

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036057.D
 Acq On : 02 Aug 2022 18:24
 Operator : CG/JU
 Sample : N3976-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-0729MSD

Quant Time: Aug 03 00:53:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	366313	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1523138	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	901443	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1820162	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1689457	20.000	ng	0.00
86) Perylene-d12	23.791	264	1414434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	3619852	160.211	ng	0.01
7) Phenol-d6	7.051	99	4193493	145.862	ng	0.01
23) Nitrobenzene-d5	9.045	82	2911232	106.991	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1818779	171.987	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	6301200	103.207	ng	0.00
79) Terphenyl-d14	19.874	244	9453881	110.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	430445	47.278	ng	# 33
3) Pyridine	3.722	79	1089643	44.631	ng	89
4) n-Nitrosodimethylamine	3.634	42	585264	58.336	ng	# 63
6) Aniline	7.204	93	1130177	35.499	ng	95
8) 2-Chlorophenol	7.439	128	1501624	62.333	ng	94
9) Benzaldehyde	7.010	77	673481	44.249	ng	95
10) Phenol	7.075	94	1624373	56.114	ng	91
11) bis(2-Chloroethyl)ether	7.304	93	1443148	60.518	ng	95
12) 1,3-Dichlorobenzene	7.757	146	1527593	57.223	ng	97
13) 1,4-Dichlorobenzene	7.910	146	1565918	57.520	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1513881	57.633	ng	99
15) Benzyl Alcohol	8.122	79	1239756m	64.261	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1904105	60.050	ng	96
17) 2-Methylphenol	8.322	107	1190270	62.115	ng	96
18) Hexachloroethane	8.951	117	581374	59.323	ng	95
19) n-Nitroso-di-n-propyla...	8.692	70	1070114	61.279	ng	89
20) 3+4-Methylphenols	8.657	107	1588432	61.013	ng	97
22) Acetophenone	8.704	105	2192226	60.801	ng	94
24) Nitrobenzene	9.086	77	1588129	62.085	ng	96
25) Isophorone	9.616	82	2971811	67.136	ng	98
26) 2-Nitrophenol	9.792	139	790029	65.480	ng	94
27) 2,4-Dimethylphenol	9.857	122	1317568	70.496	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	1852712	58.748	ng	99
29) 2,4-Dichlorophenol	10.328	162	1340306	63.769	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	1345465	56.488	ng	99
31) Naphthalene	10.728	128	4462821	58.933	ng	99
32) Benzoic acid	10.028	122	886272	59.821	ng	94
33) 4-Chloroaniline	10.845	127	443103	14.519	ng	96
34) Hexachlorobutadiene	11.010	225	794637	56.775	ng	97
35) Caprolactam	11.663	113	346237m	53.481	ng	
36) 4-Chloro-3-methylphenol	11.974	107	1414881	64.045	ng	98
37) 2-Methylnaphthalene	12.339	142	3082677	61.174	ng	98
38) 1-Methylnaphthalene	12.557	142	2928057	59.334	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1462874	59.858	ng	99
41) Hexachlorocyclopentadiene	12.680	237	2012816	155.506	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	1031958	62.055	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	1117772	63.674	ng	97
46) 1,1'-Biphenyl	13.351	154	3956654	60.228	ng	99
47) 2-Chloronaphthalene	13.392	162	3000507	59.676	ng	99
48) 2-Nitroaniline	13.604	65	917504	66.959	ng	88
49) Acenaphthylene	14.233	152	4794876	61.692	ng	99
50) Dimethylphthalate	13.980	163	3672756	59.913	ng	100
51) 2,6-Dinitrotoluene	14.098	165	815108	66.271	ng	92
52) Acenaphthene	14.574	154	3485578m	68.557	ng	
53) 3-Nitroaniline	14.427	138	632566	44.081	ng	95
54) 2,4-Dinitrophenol	14.633	184	970514	149.111	ng	90
55) Dibenzofuran	14.910	168	4456746	58.537	ng	99
56) 4-Nitrophenol	14.739	139	1466529	127.706	ng	88
57) 2,4-Dinitrotoluene	14.880	165	1124065	69.725	ng	98
58) Fluorene	15.557	166	3652287	60.813	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	916282	61.618	ng	98
60) Diethylphthalate	15.339	149	3790624	60.172	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1766210	58.978	ng	97
62) 4-Nitroaniline	15.592	138	929420	62.957	ng	91
63) Azobenzene	15.845	77	3577685	59.739	ng	94
65) 4,6-Dinitro-2-methylph...	15.639	198	576414	61.935	ng	94
66) n-Nitrosodiphenylamine	15.768	169	3098362	60.300	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	1077040	59.157	ng	95
68) Hexachlorobenzene	16.551	284	1270789	60.833	ng	95
69) Atrazine	16.721	200	1016414	70.695	ng	98
70) Pentachlorophenol	16.898	266	1646048	134.543	ng	99
71) Phenanthrene	17.292	178	5556776	59.924	ng	98
72) Anthracene	17.386	178	5566886	62.008	ng	98
73) Carbazole	17.656	167	5359759	58.922	ng	99
74) Di-n-butylphthalate	18.221	149	6652291	61.262	ng	99
75) Fluoranthene	19.303	202	6385125	61.513	ng	98
77) Benzidine	19.498	184	1237258	48.832	ng	99
78) Pyrene	19.668	202	6590424	62.908	ng	98
80) Butylbenzylphthalate	20.568	149	3012456	66.624	ng	98
81) Benzo(a)anthracene	21.415	228	6244559	60.009	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1540950	60.985	ng	99
83) Chrysene	21.468	228	5860365	59.244	ng	98
84) Bis(2-ethylhexyl)phtha...	21.344	149	4362816	63.957	ng	98
85) Di-n-octyl phthalate	22.262	149	7104163	63.812	ng	95
87) Indeno(1,2,3-cd)pyrene	26.262	276	5177160	52.085	ng	98
88) Benzo(b)fluoranthene	23.074	252	5786955	69.831	ng	98
89) Benzo(k)fluoranthene	23.127	252	5786569	69.135	ng	99
90) Benzo(a)pyrene	23.691	252	4738301	68.147	ng	98
91) Dibenzo(a,h)anthracene	26.279	278	4588583	55.150	ng	98
92) Benzo(g,h,i)perylene	27.015	276	4306235	53.462	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

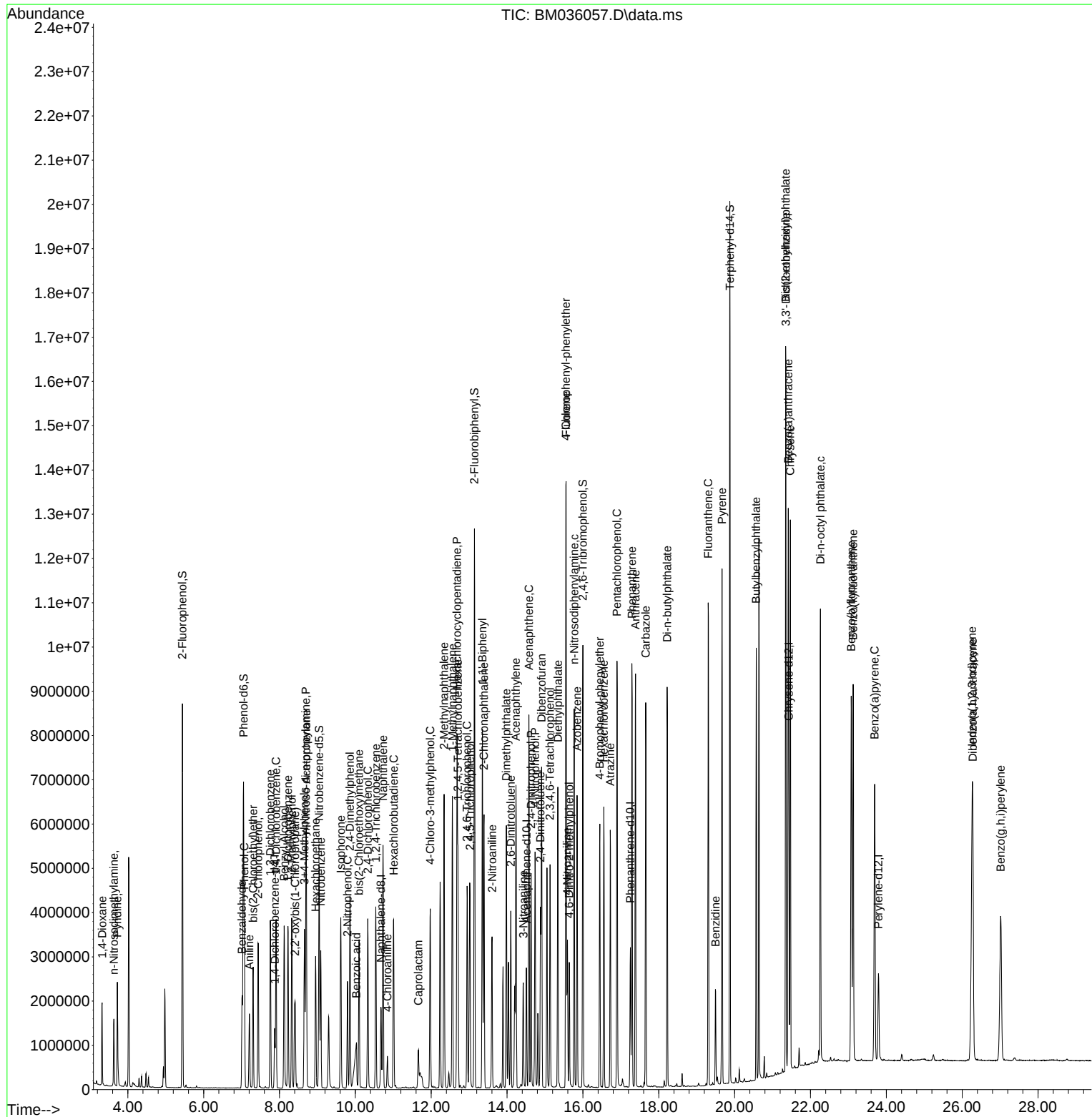
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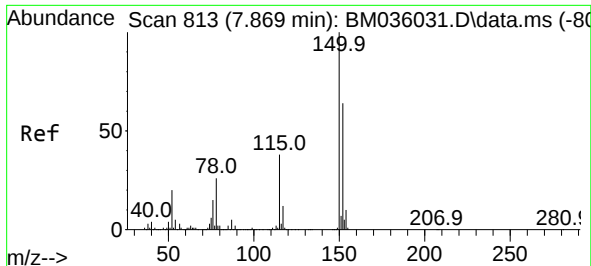
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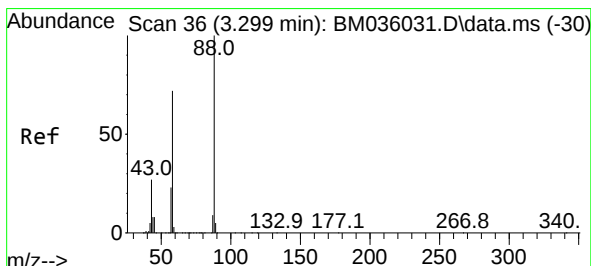
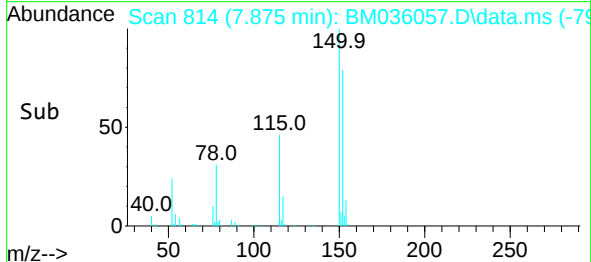
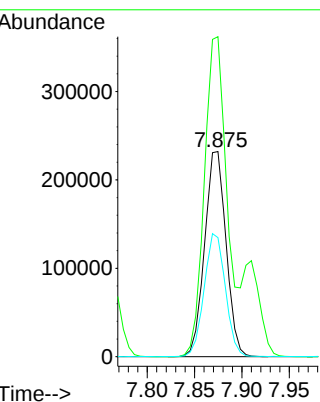
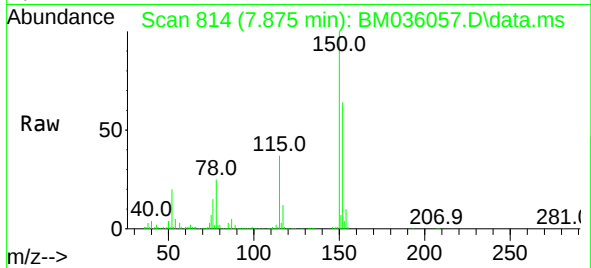
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

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ClientSampleId :
TP1-0729MSD

Tgt Ion:152 Resp: 36631
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 58.1 47.9 71.9

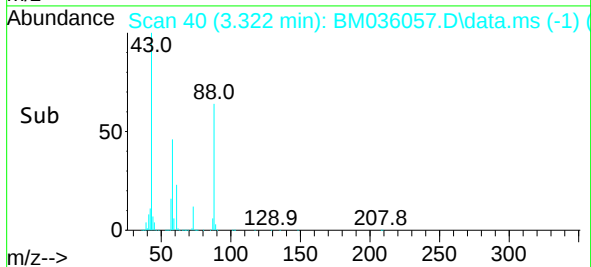
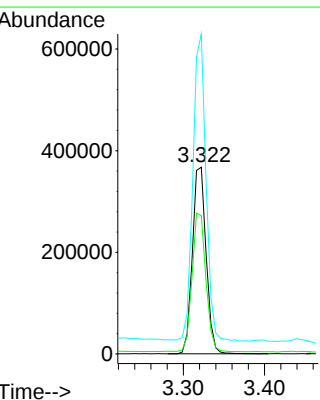
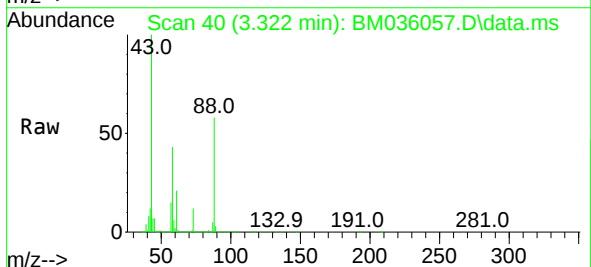
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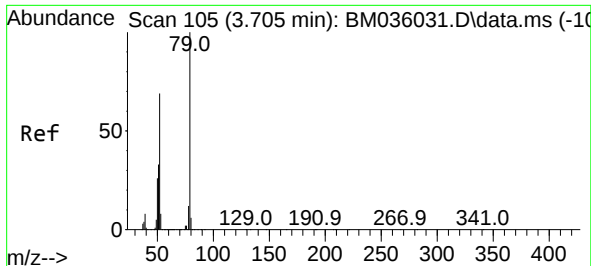
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#2
1,4-Dioxane
Concen: 47.278 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.023 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

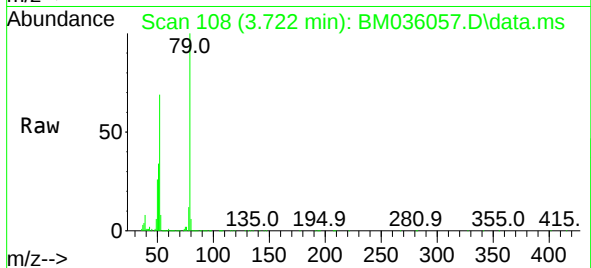
Tgt Ion: 88 Resp: 430445
Ion Ratio Lower Upper
88 100
58 74.8 62.3 93.5
43 156.4 28.7 43.1#





#3
Pyridine
Concen: 44.631 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.018 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

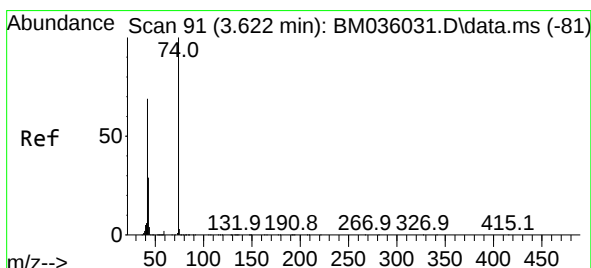
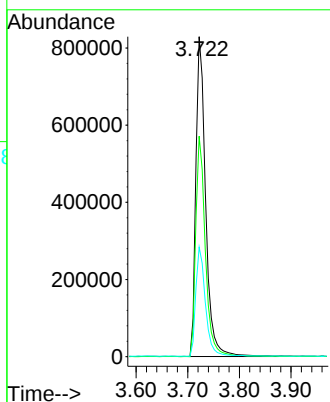
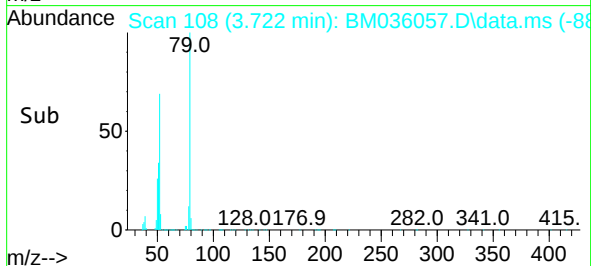
Instrument :
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ClientSampleId :
TP1-0729MSD



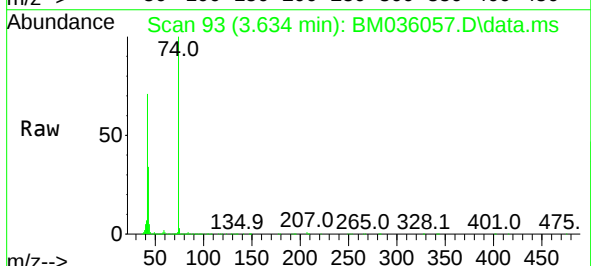
Tgt Ion: 79 Resp: 108964
Ion Ratio Lower Upper
79 100
52 68.9 61.9 92.9
51 34.3 33.5 50.3

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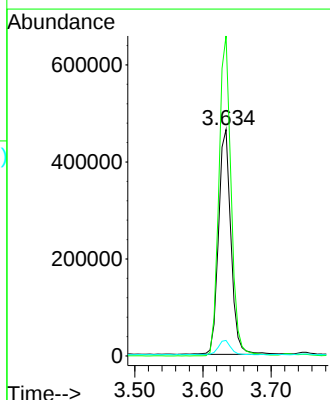
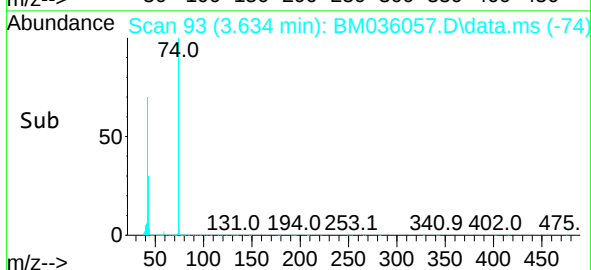
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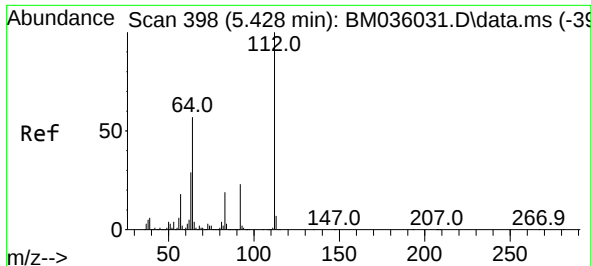


#4
n-Nitrosodimethylamine
Concen: 58.336 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



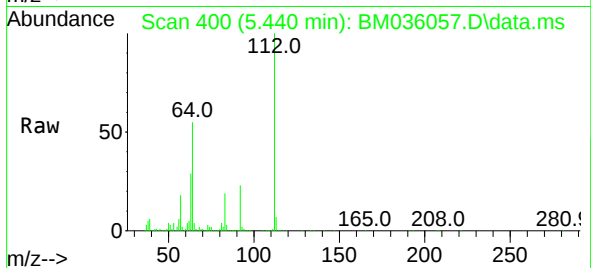
Tgt Ion: 42 Resp: 585264
Ion Ratio Lower Upper
42 100
74 141.4 81.6 122.4
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 160.211 ng
RT: 5.440 min Scan# 40
Delta R.T. 0.012 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

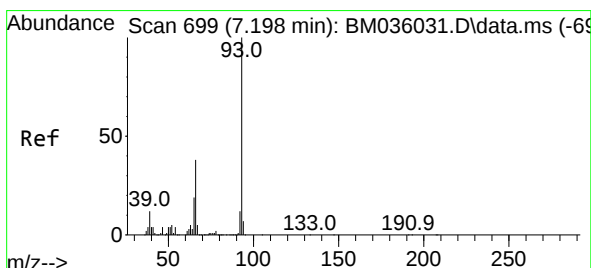
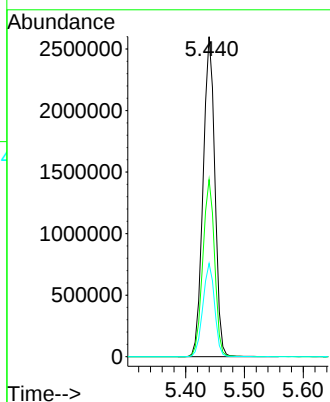
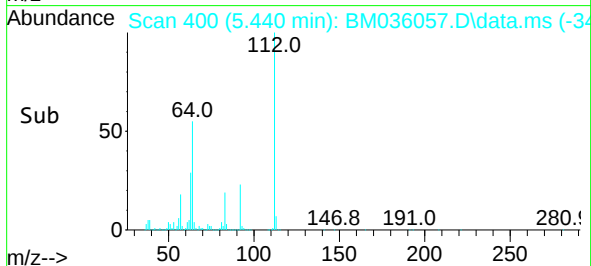
Instrument :
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ClientSampleId :
TP1-0729MSD



Tgt Ion:112 Resp: 361985
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.2 26.6 40.0

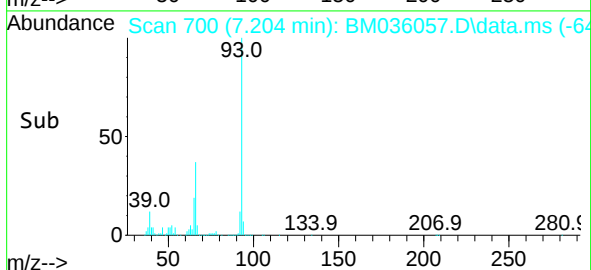
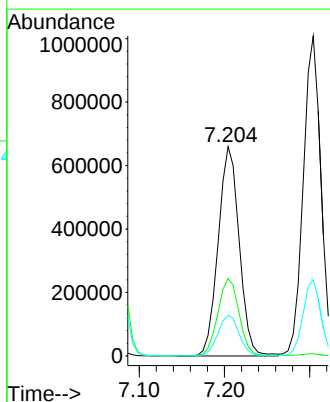
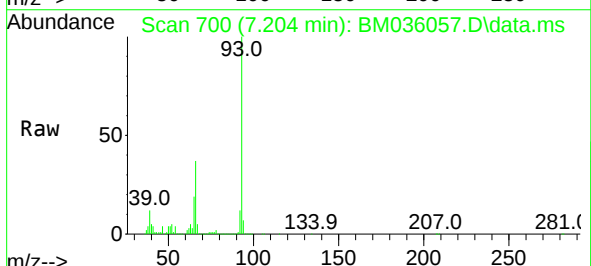
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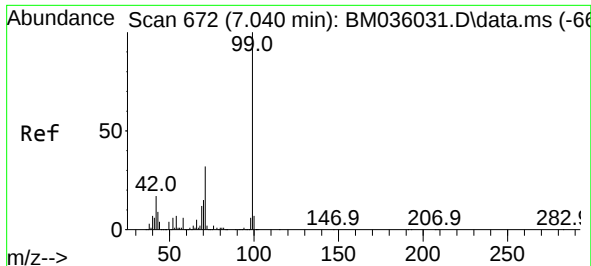
Reviewed By :Christian Giraldo 08/03/2022
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#6
Aniline
Concen: 35.499 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

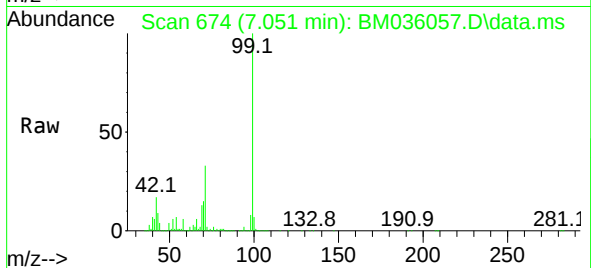
Tgt Ion: 93 Resp: 1130177
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.5 16.8 25.2





#7
Phenol-d6
Concen: 145.862 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM036057.D
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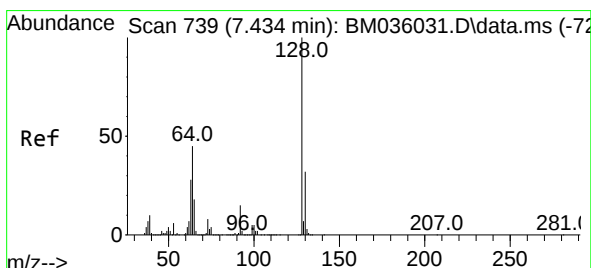
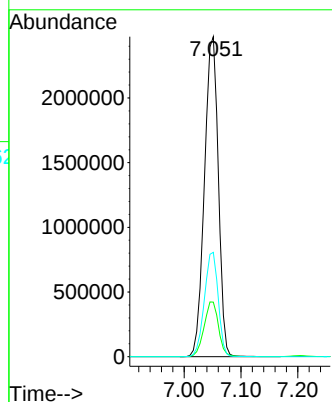
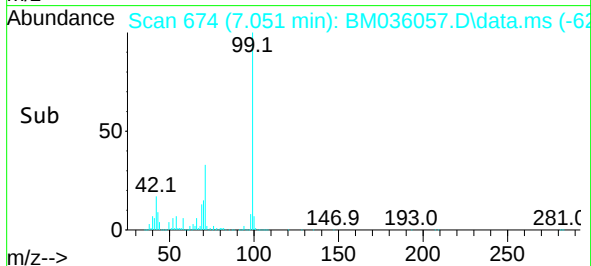
Instrument :
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Tgt Ion: 99 Resp: 419349
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2
71 32.6 30.2 45.2

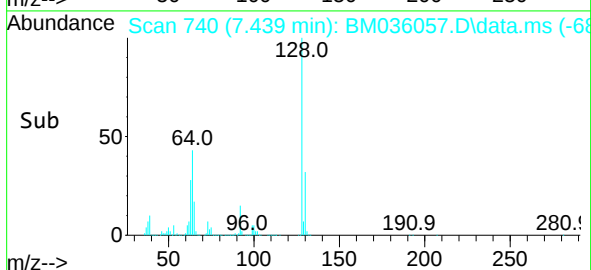
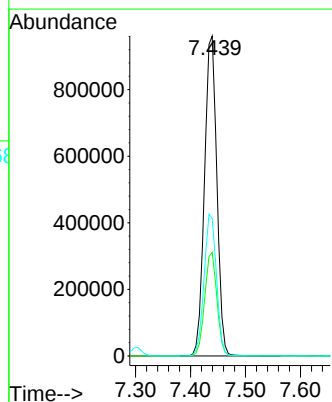
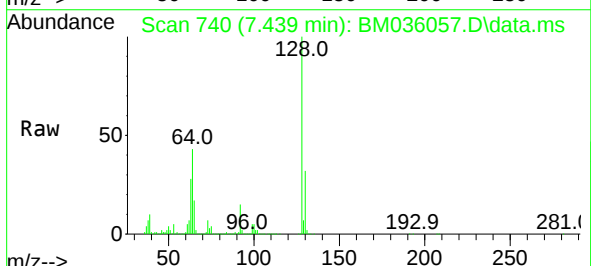
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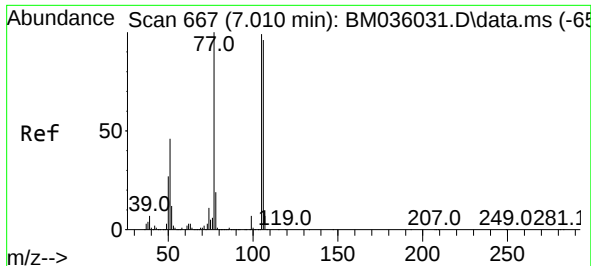
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#8
2-Chlorophenol
Concen: 62.333 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BM036057.D
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Tgt Ion:128 Resp: 1501624
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 43.0 28.2 68.2





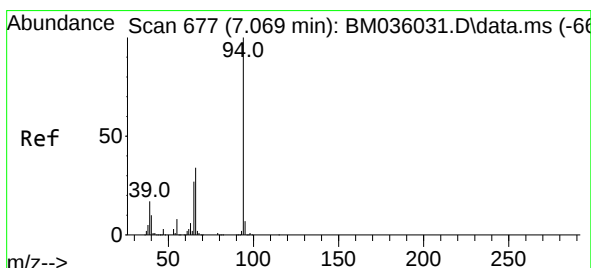
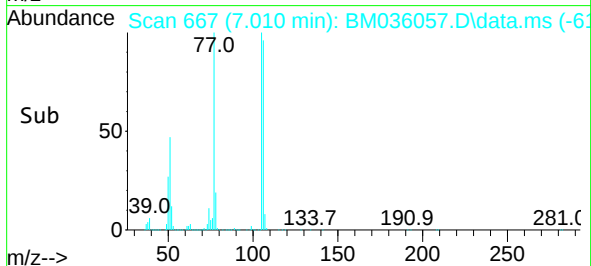
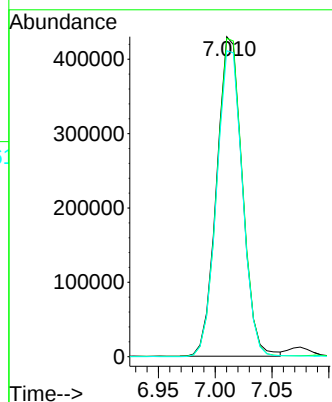
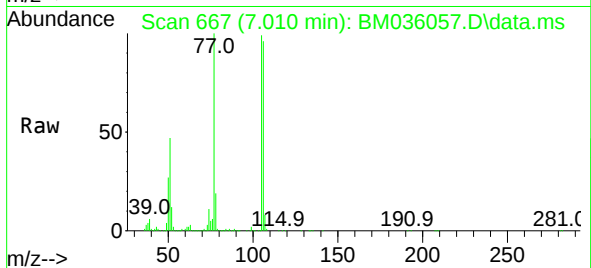
#9
Benzaldehyde
Concen: 44.249 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036057.D
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Instrument :
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Tgt Ion: 77 Resp: 67348
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 95.6 69.0 109.0

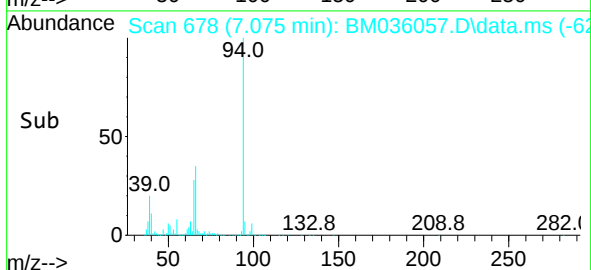
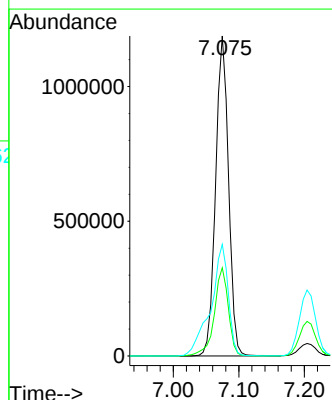
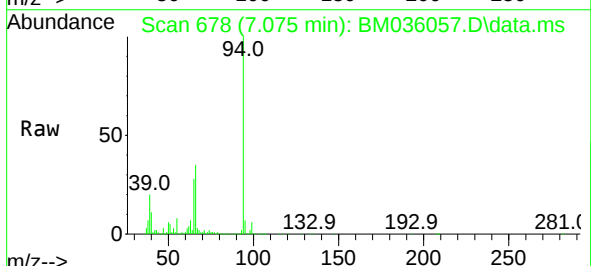
Manual Integrations
APPROVED

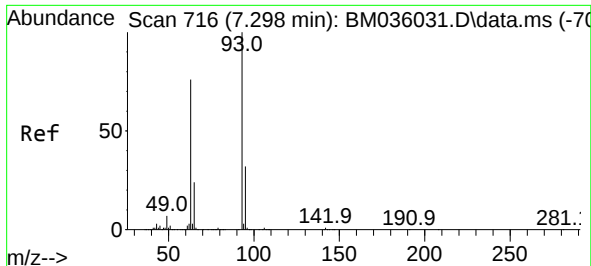
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#10
Phenol
Concen: 56.114 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

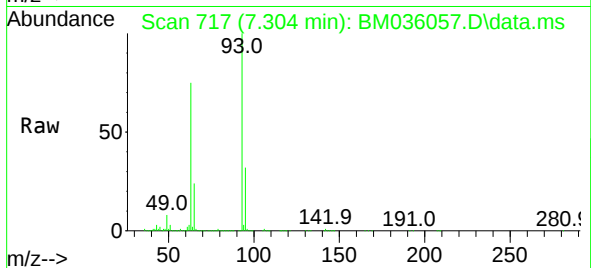
Tgt Ion: 94 Resp: 1624373
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 34.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 60.518 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

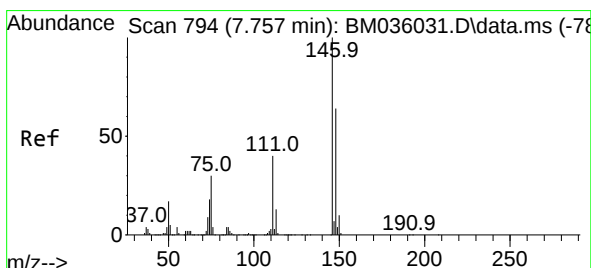
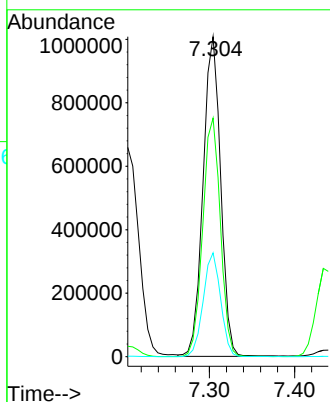
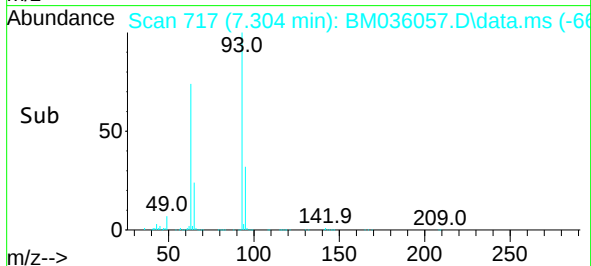
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion: 93 Resp: 144314
Ion Ratio Lower Upper
93 100
63 74.6 60.6 100.6
95 32.5 13.2 53.2

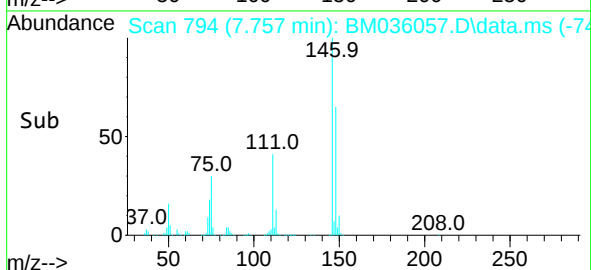
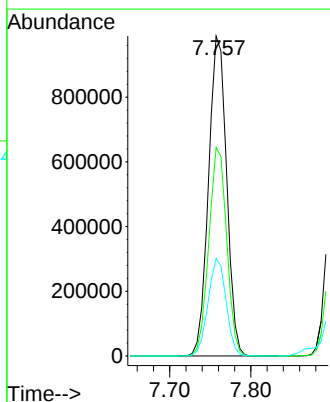
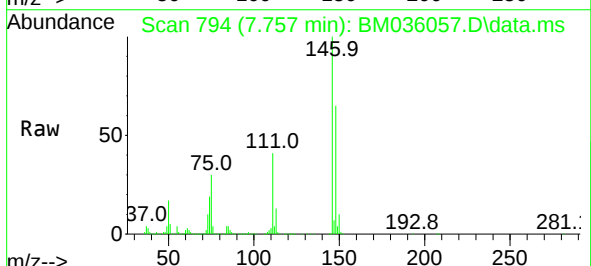
Manual Integrations
APPROVED

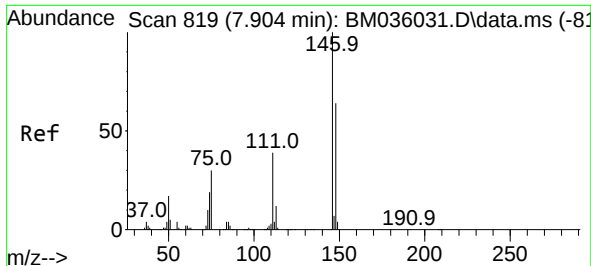
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#12
1,3-Dichlorobenzene
Concen: 57.223 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

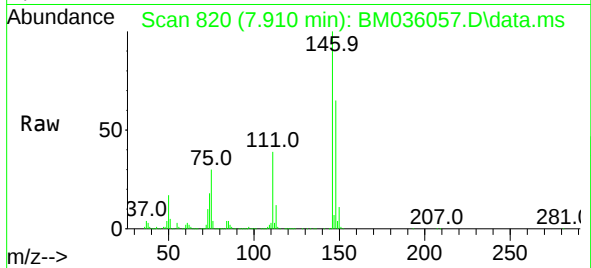
Tgt Ion:146 Resp: 1527593
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 30.5 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 57.520 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

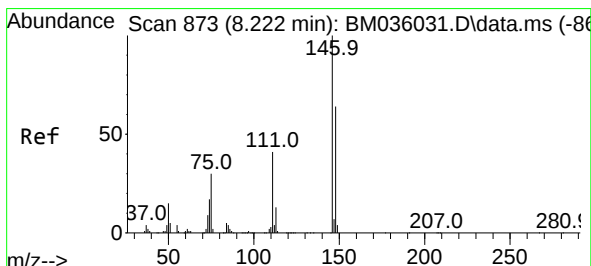
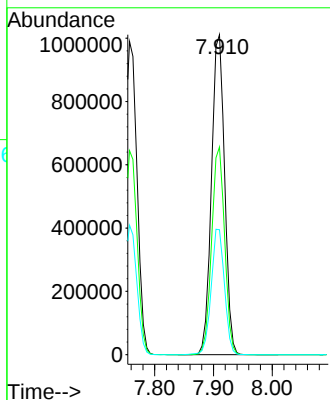
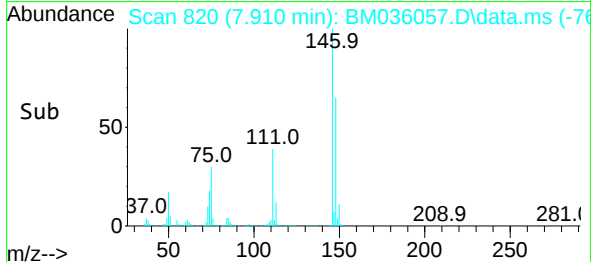
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



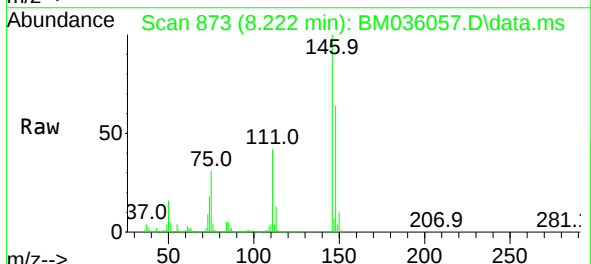
Tgt Ion:146 Resp: 1565918
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.1 32.5 48.7

Manual Integrations
APPROVED

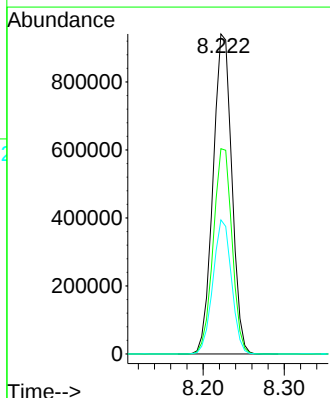
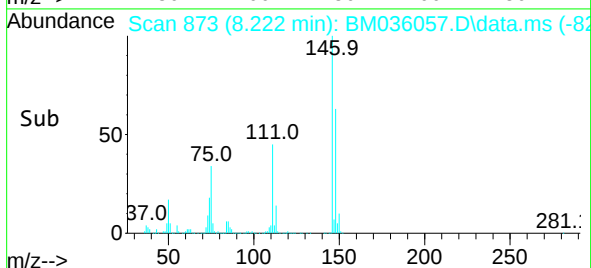
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

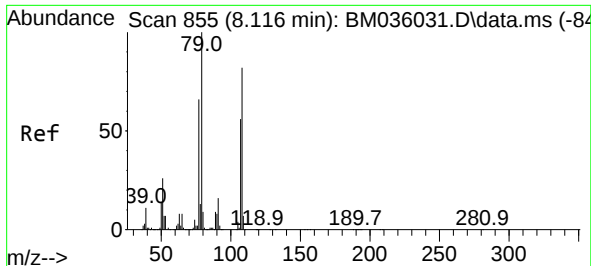


#14
1,2-Dichlorobenzene
Concen: 57.633 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



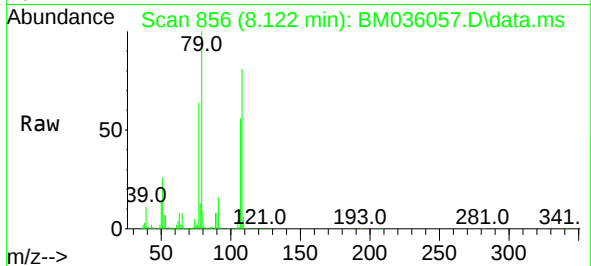
Tgt Ion:146 Resp: 1513881
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 41.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 64.261 ng m
RT: 8.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

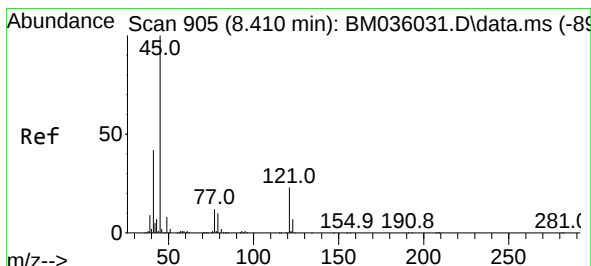
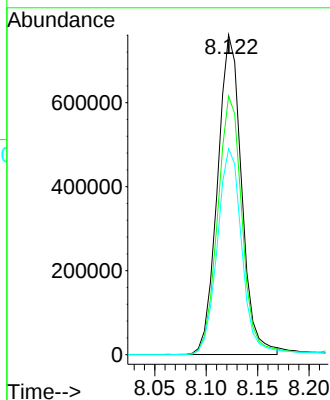
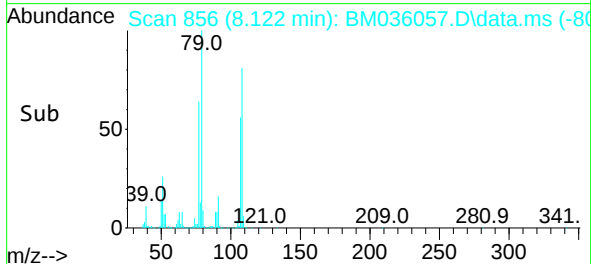
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



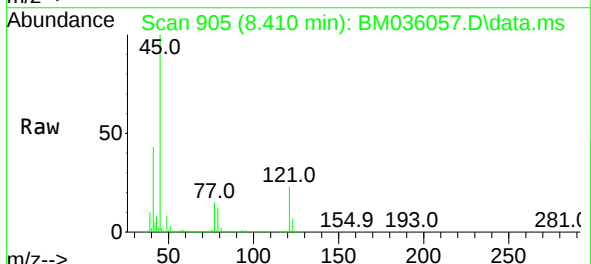
Tgt Ion: 79 Resp: 1239750
Ion Ratio Lower Upper
79 100
108 80.9 59.0 88.4
77 64.4 52.2 78.4

Manual Integrations
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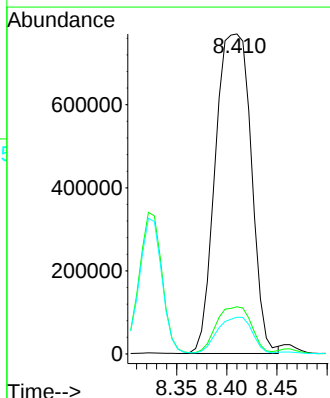
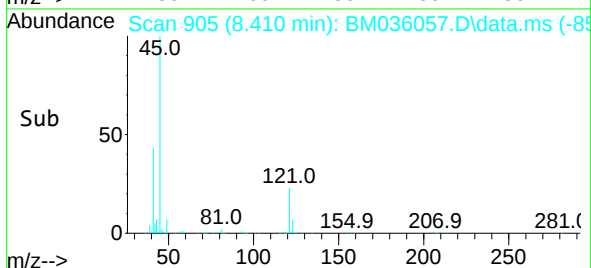
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

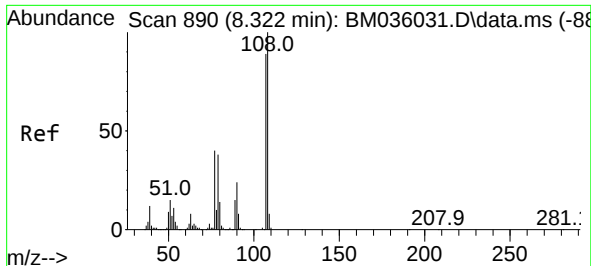


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.050 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



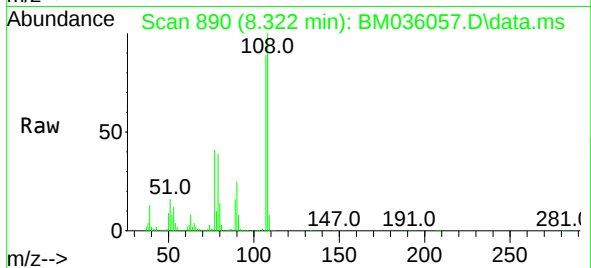
Tgt Ion: 45 Resp: 1904105
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 62.115 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

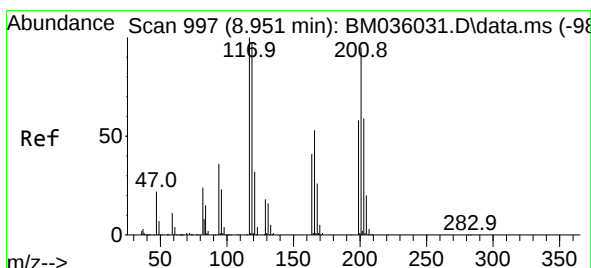
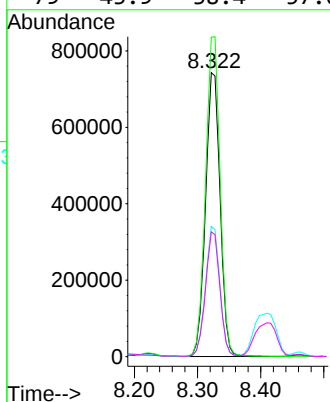
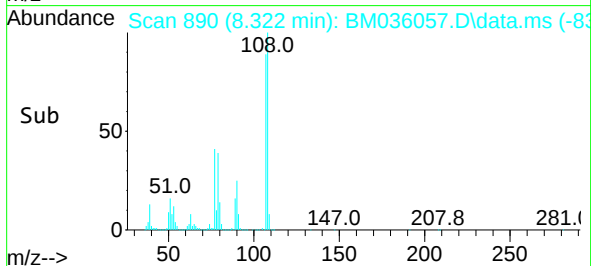
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion:107 Resp: 1190270
Ion Ratio Lower Upper
107 100
108 112.5 88.7 133.1
77 45.9 40.6 60.8
79 43.9 38.4 57.6

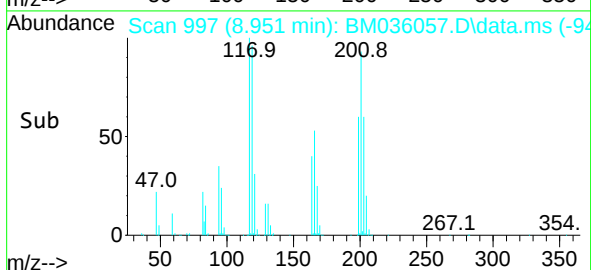
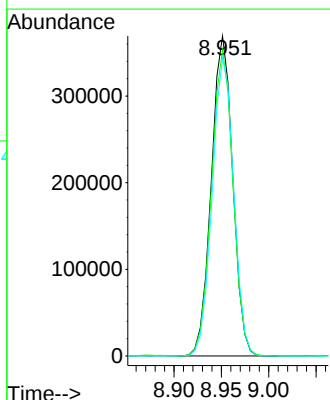
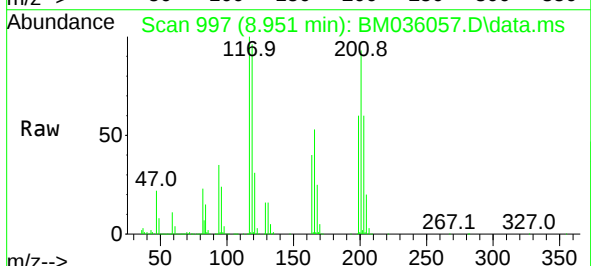
Manual Integrations
APPROVED

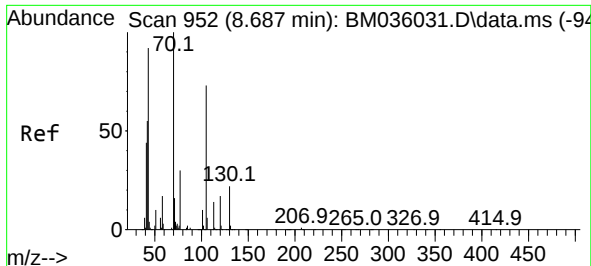
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#18
Hexachloroethane
Concen: 59.323 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

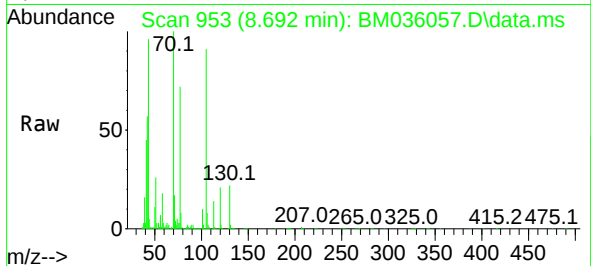
Tgt Ion:117 Resp: 581374
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
201 93.2 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 61.279 ng
RT: 8.692 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

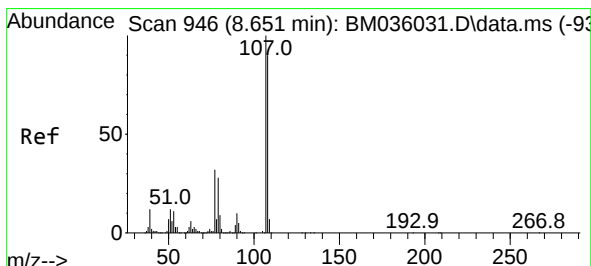
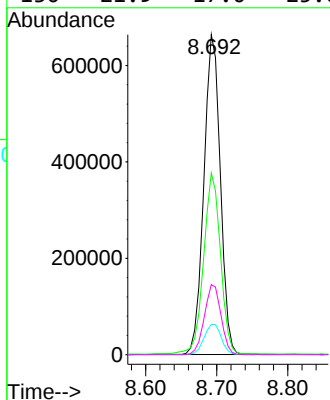
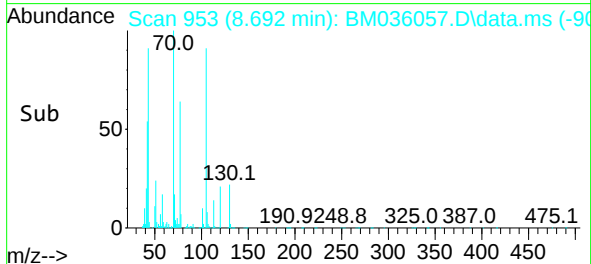
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



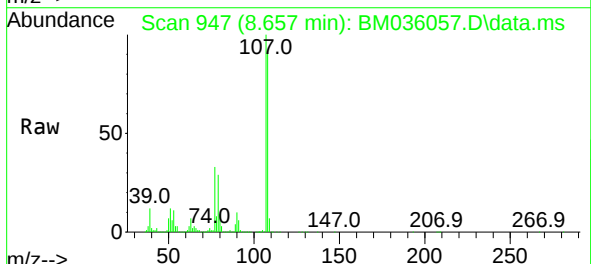
Tgt Ion: 70 Resp: 1070114
Ion Ratio Lower Upper
70 100
42 56.8 55.4 83.2
101 9.5 7.8 11.6
130 21.9 17.0 25.6

Manual Integrations
APPROVED

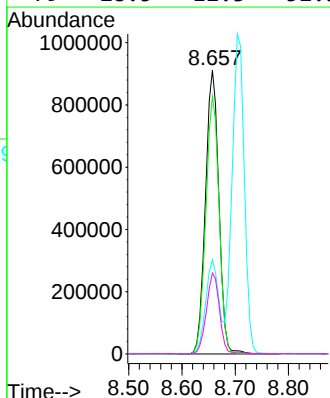
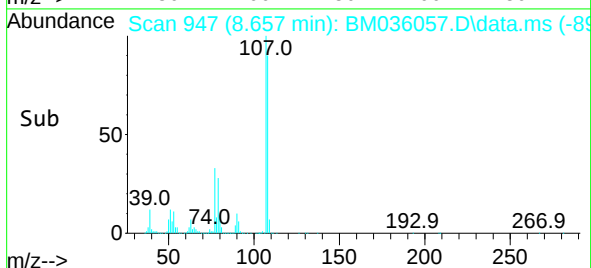
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

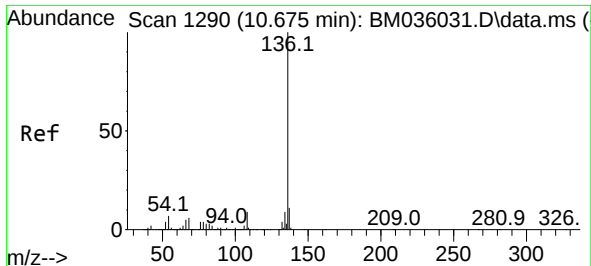


#20
3+4-Methylphenols
Concen: 61.013 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



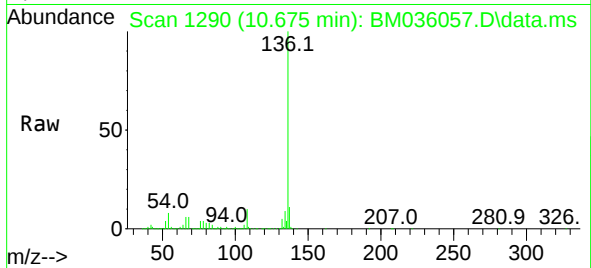
Tgt Ion:107 Resp: 1588432
Ion Ratio Lower Upper
107 100
108 90.8 69.3 109.3
77 33.2 15.8 55.8
79 28.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

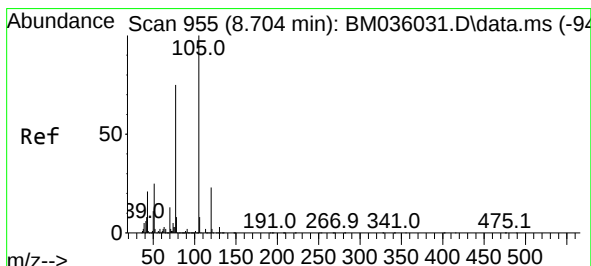
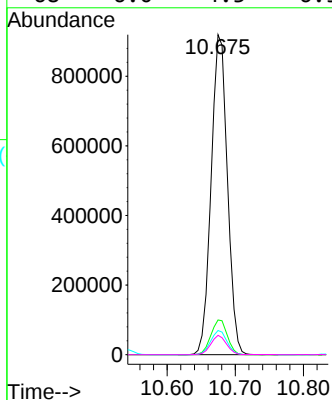
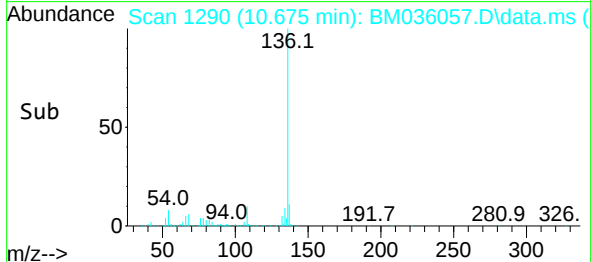
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion:136 Resp: 1523138
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 6.0 4.3 6.5

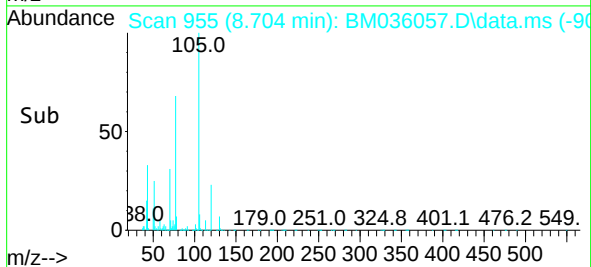
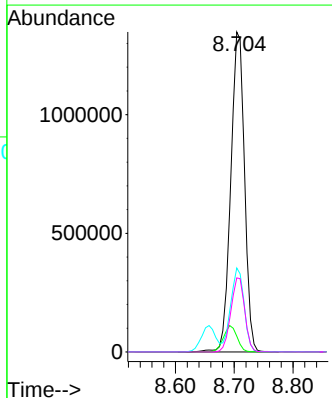
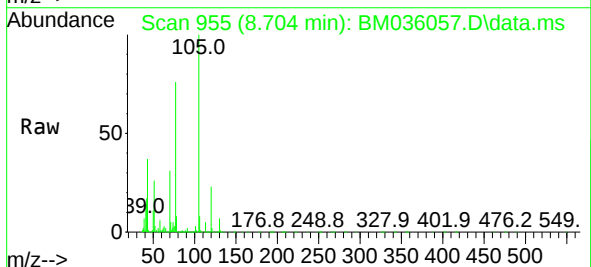
Manual Integrations
APPROVED

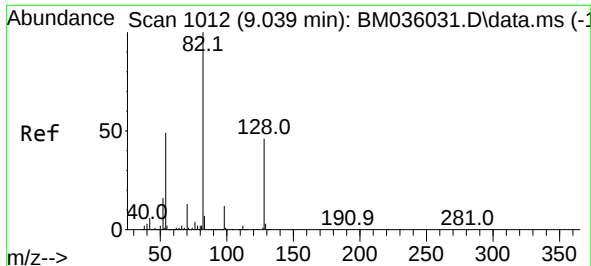
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#22
Acetophenone
Concen: 60.801 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

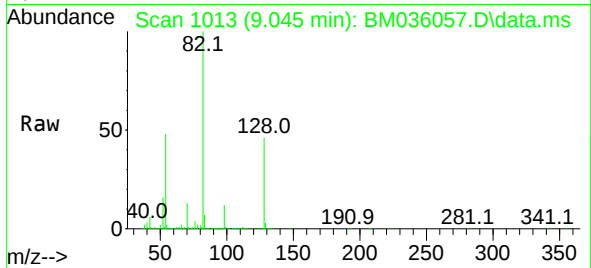
Tgt Ion:105 Resp: 2192226
Ion Ratio Lower Upper
105 100
71 5.0 5.0 7.4
51 26.2 25.6 38.4
120 23.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 106.991 ng
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

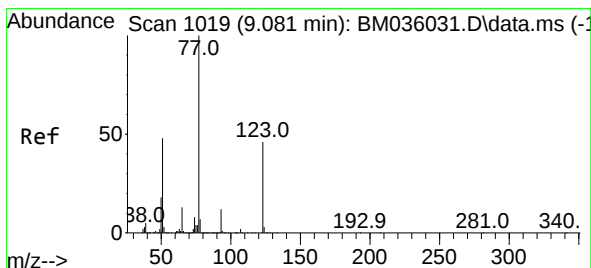
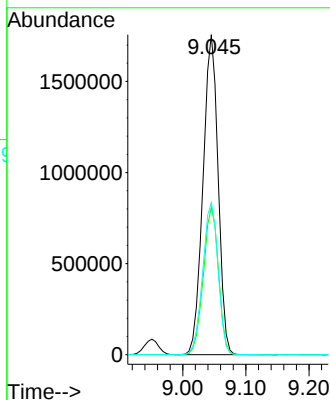
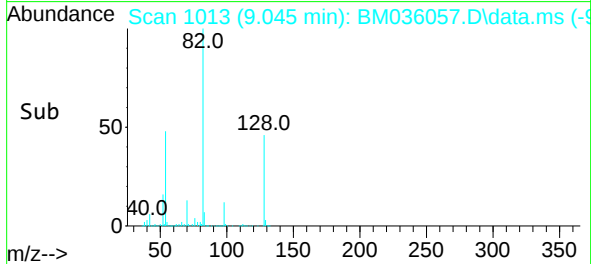
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



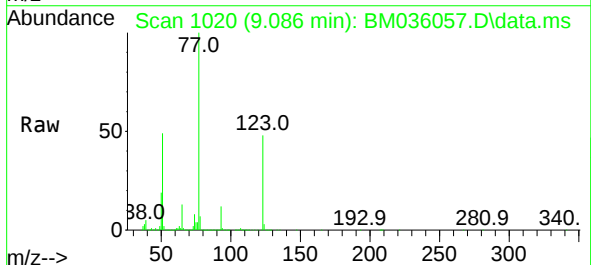
Tgt Ion: 82 Resp: 291123
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 47.6 43.2 64.8

Manual Integrations
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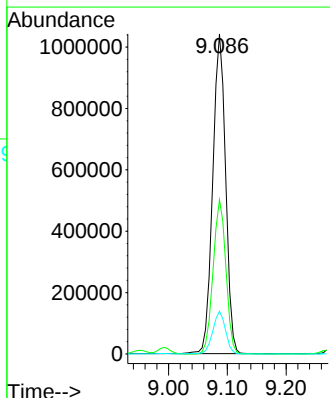
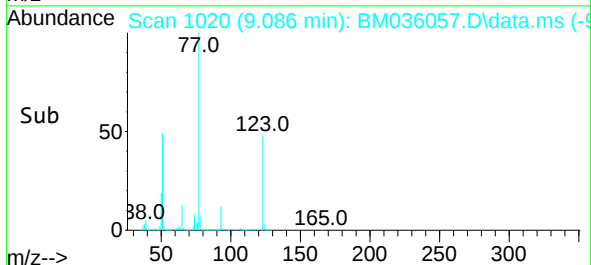
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

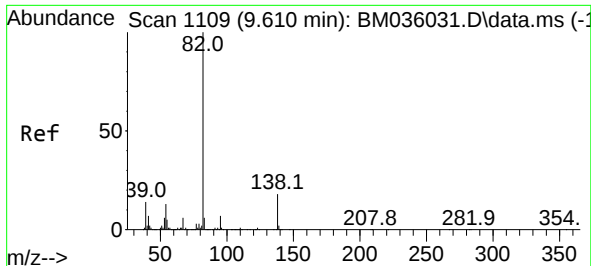


#24
Nitrobenzene
Concen: 62.085 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



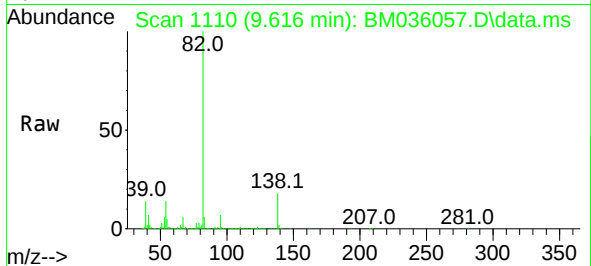
Tgt Ion: 77 Resp: 1588129
Ion Ratio Lower Upper
77 100
123 48.2 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 67.136 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

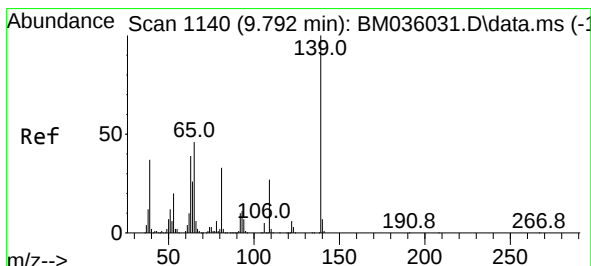
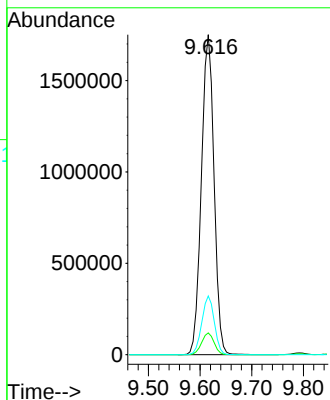
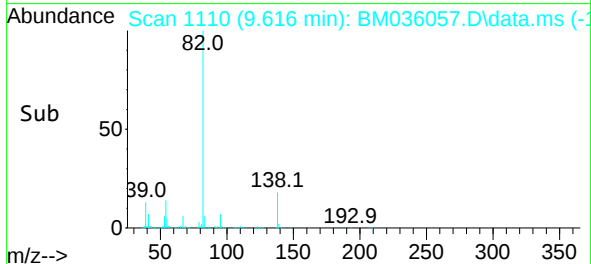
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion: 82 Resp: 297181
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.4 14.2 21.4

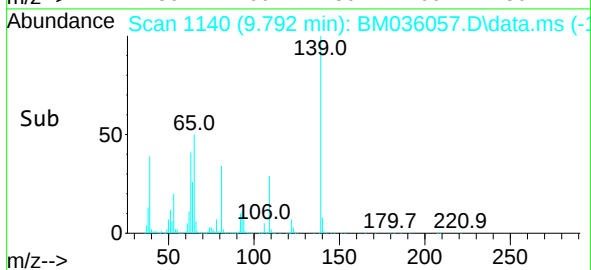
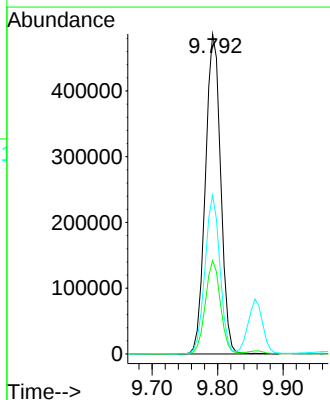
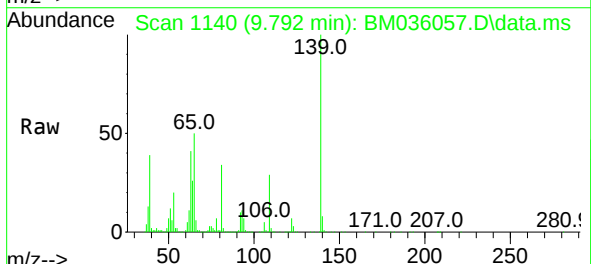
Manual Integrations
APPROVED

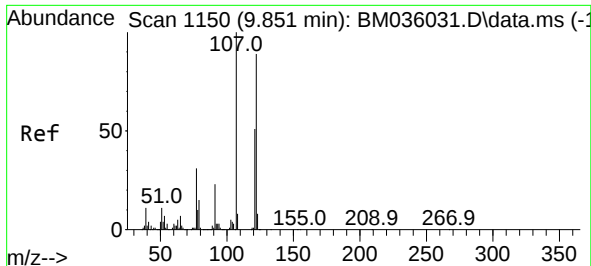
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#26
2-Nitrophenol
Concen: 65.480 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

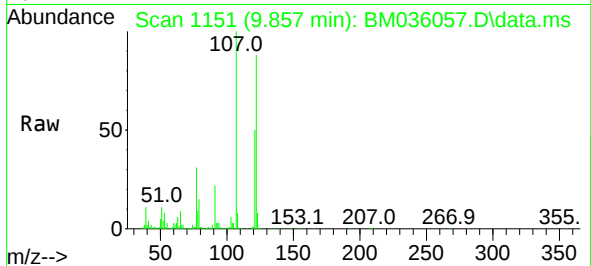
Tgt Ion:139 Resp: 790029
Ion Ratio Lower Upper
139 100
109 29.2 25.6 38.4
65 49.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 70.496 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

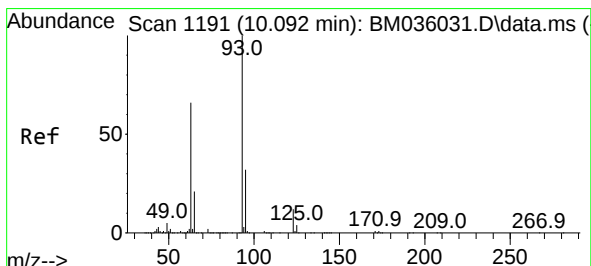
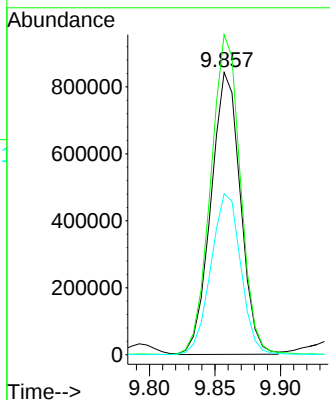
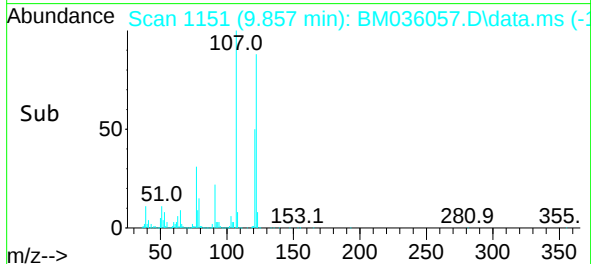
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



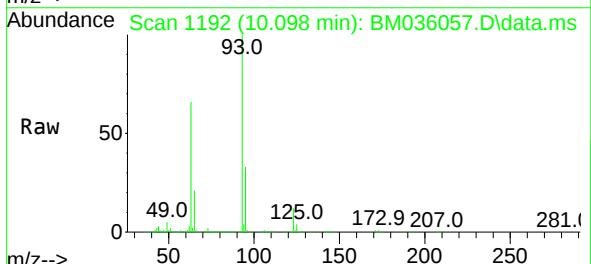
Tgt Ion:122 Resp: 1317568
Ion Ratio Lower Upper
122 100
107 113.3 92.4 138.6
121 57.0 47.4 71.0

Manual Integrations
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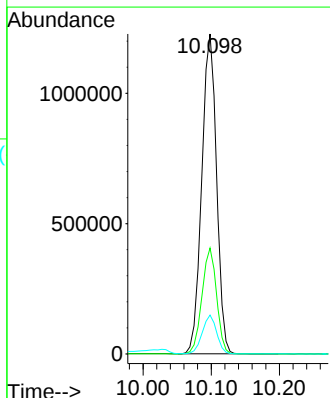
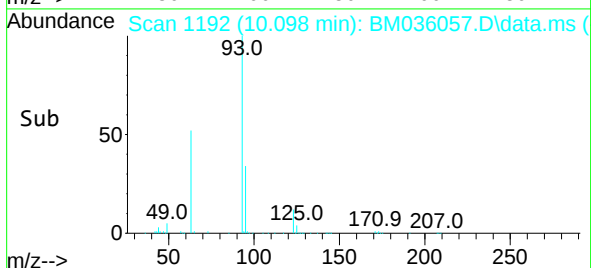
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

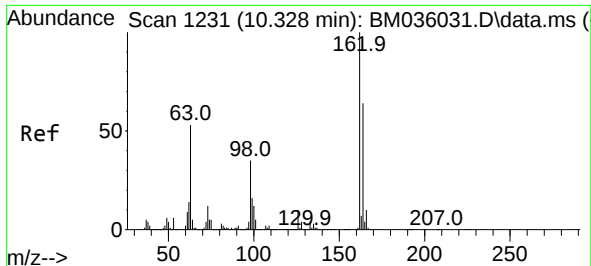


#28
bis(2-Chloroethoxy)methane
Concen: 58.748 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



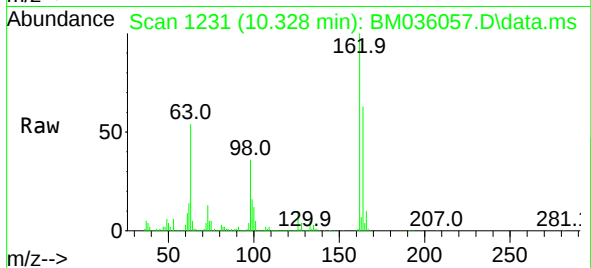
Tgt Ion: 93 Resp: 1852712
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 63.769 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

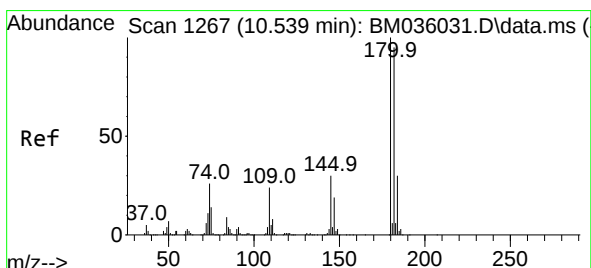
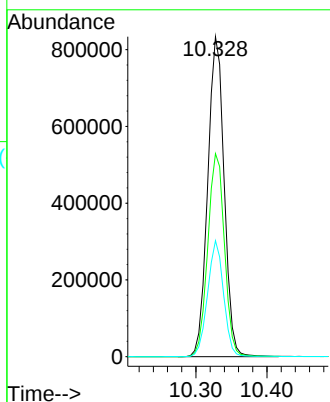
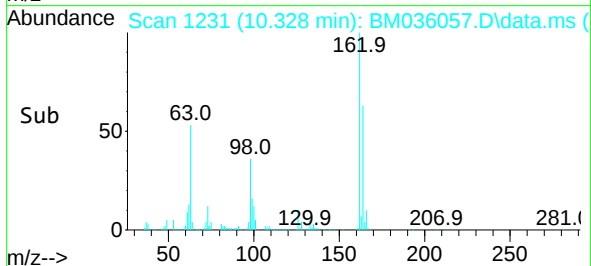
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion:162 Resp: 1340300
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 36.2 15.0 55.0

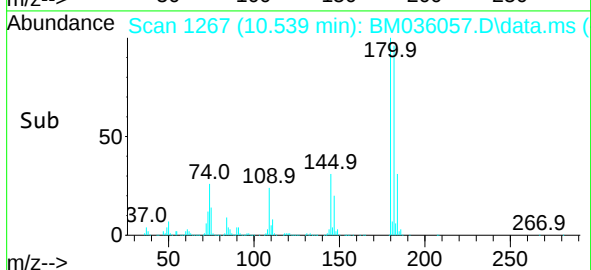
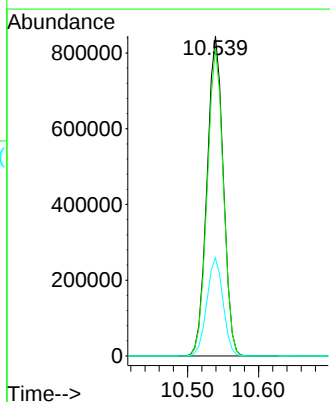
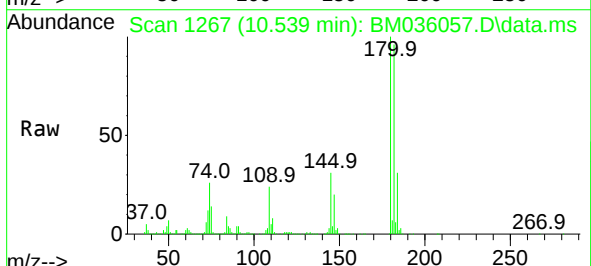
Manual Integrations
APPROVED

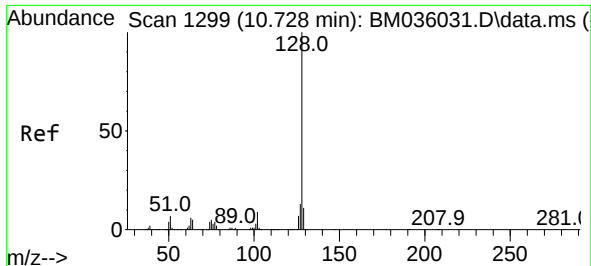
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 56.488 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

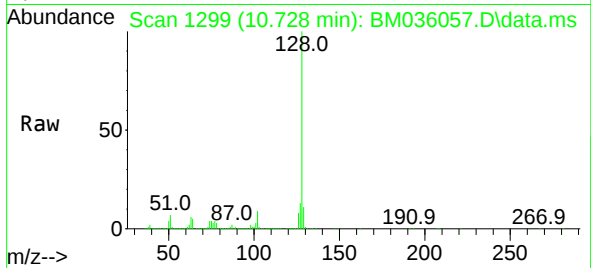
Tgt Ion:180 Resp: 1345465
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 30.6 25.0 37.6





#31
Naphthalene
Concen: 58.933 ng
RT: 10.728 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

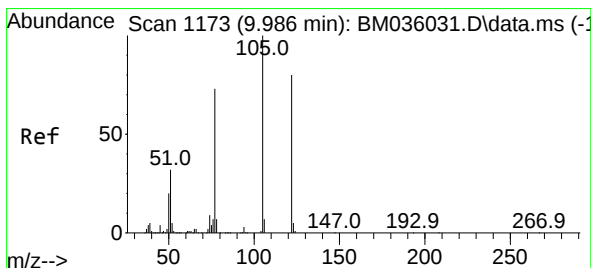
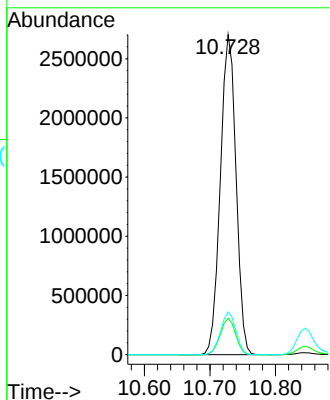
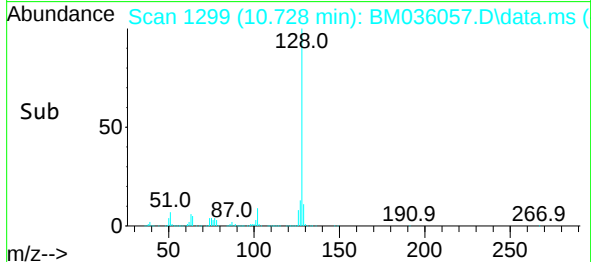
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



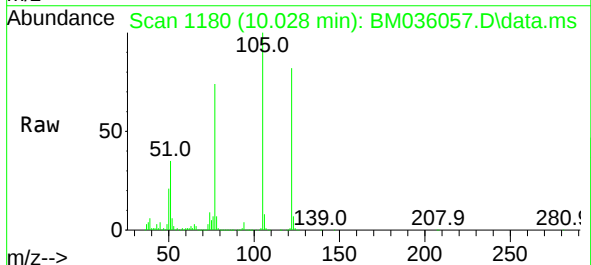
Tgt Ion:128 Resp: 446282
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.3 10.6 16.0

Manual Integrations
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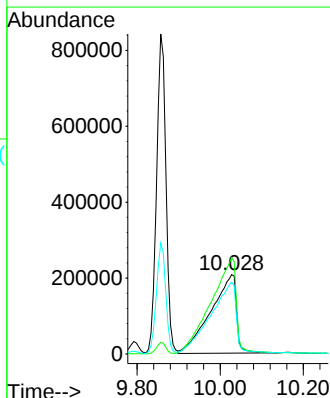
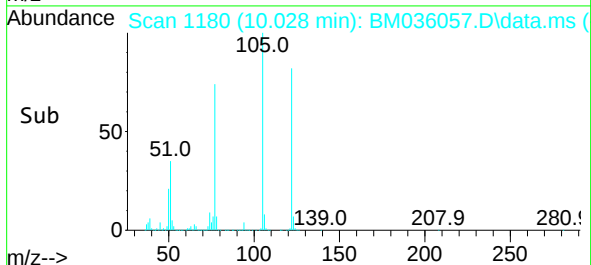
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

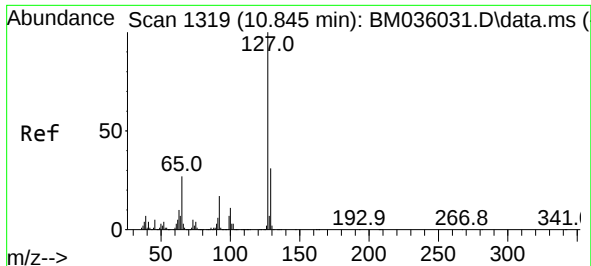


#32
Benzoic acid
Concen: 59.821 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.041 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:122 Resp: 886272
Ion Ratio Lower Upper
122 100
105 121.5 105.7 145.7
77 90.4 80.0 120.0





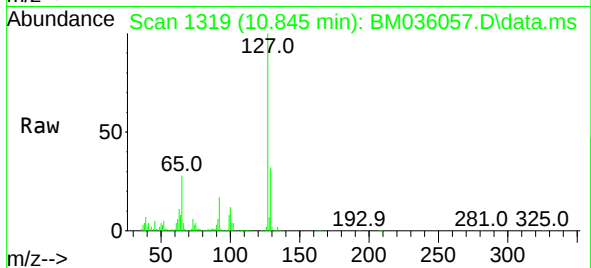
#33
4-Chloroaniline
Concen: 14.519 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

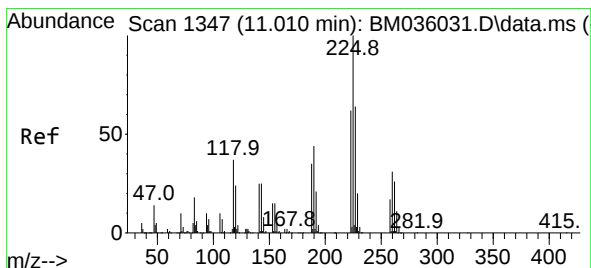
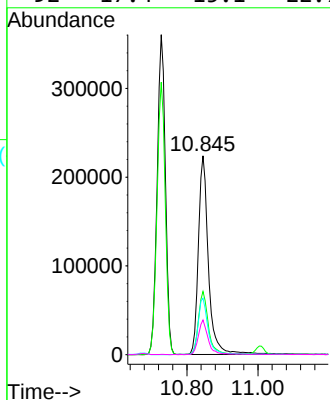
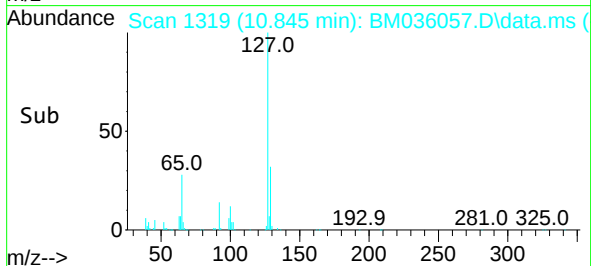


Tgt Ion:127 Resp: 44310
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 28.4 26.6 40.0
92 17.4 15.1 22.7

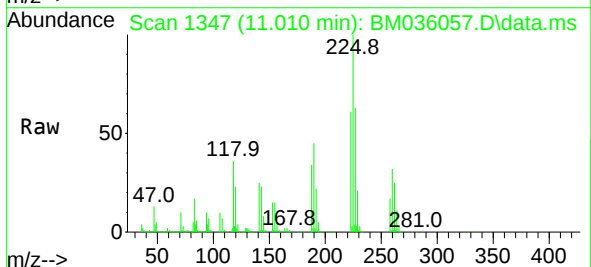
Manual Integrations

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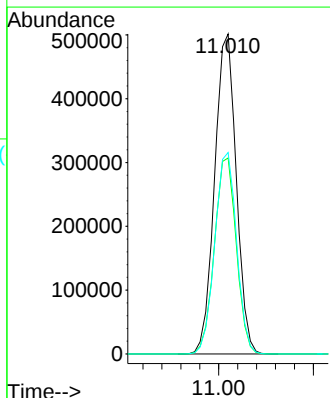
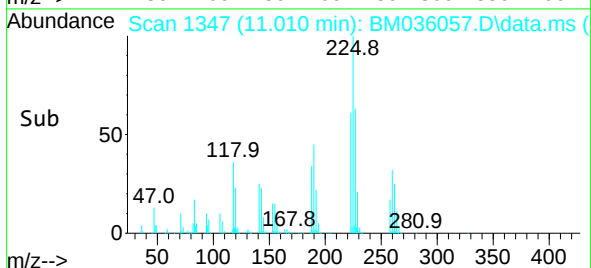
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

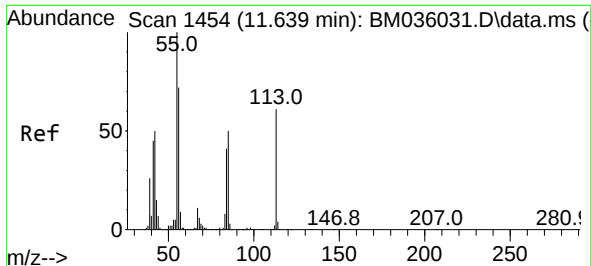


#34
Hexachlorobutadiene
Concen: 56.775 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



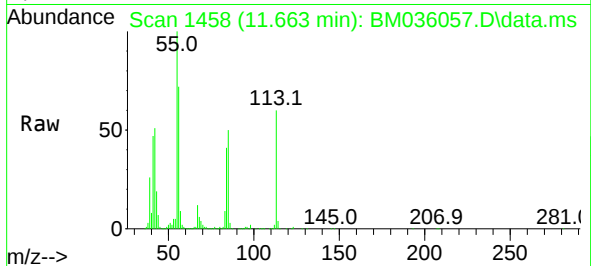
Tgt Ion:225 Resp: 794637
Ion Ratio Lower Upper
225 100
223 61.2 50.8 76.2
227 63.0 52.7 79.1





#35
Caprolactam
Concen: 53.481 ng m
RT: 11.663 min Scan# 14
Delta R.T. 0.023 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

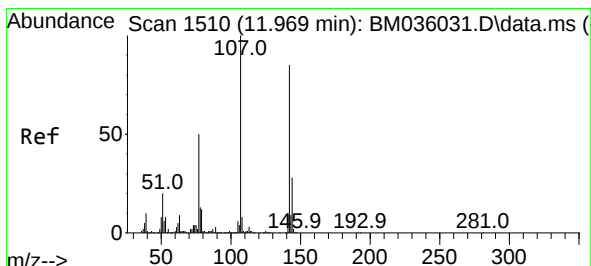
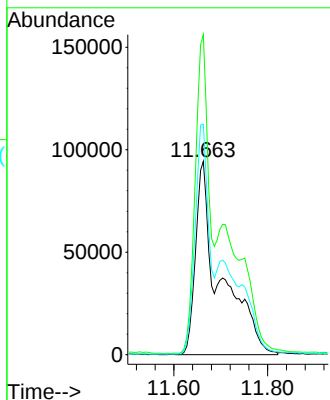
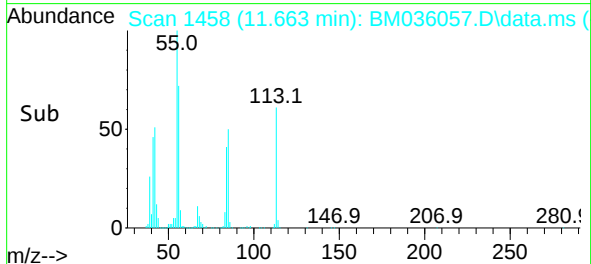
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



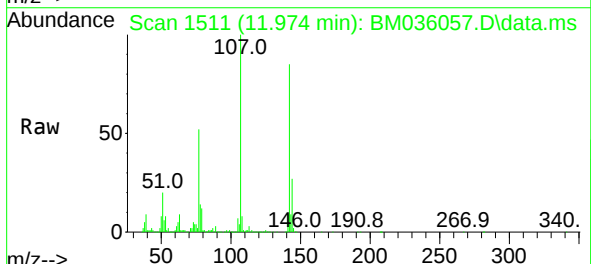
Tgt Ion:113 Resp: 34623
Ion Ratio Lower Upper
113 100
55 165.6 150.1 190.1
56 119.3 111.7 151.7

Manual Integrations
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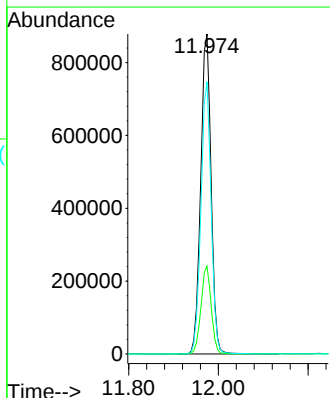
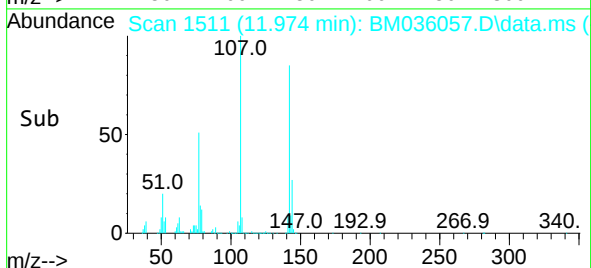
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

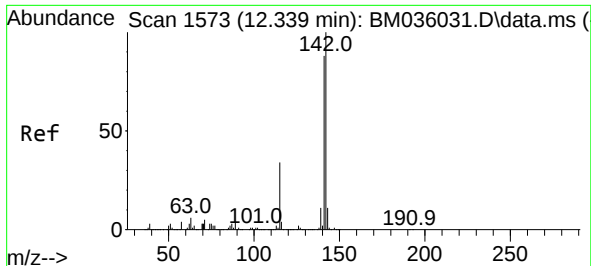


#36
4-Chloro-3-methylphenol
Concen: 64.045 ng
RT: 11.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



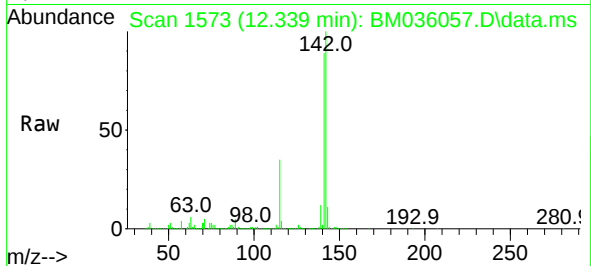
Tgt Ion:107 Resp: 1414881
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 85.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 61.174 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

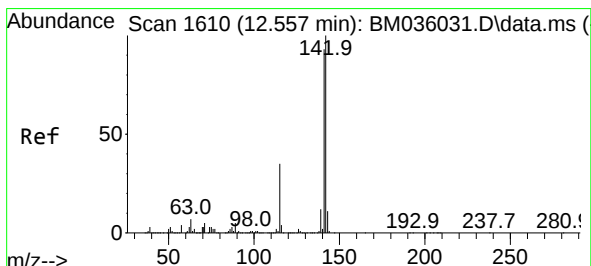
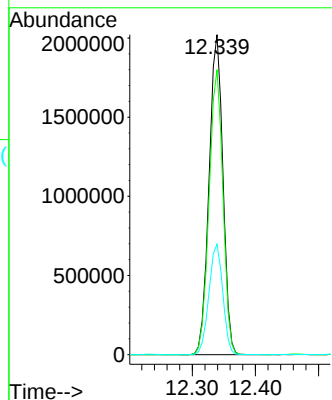
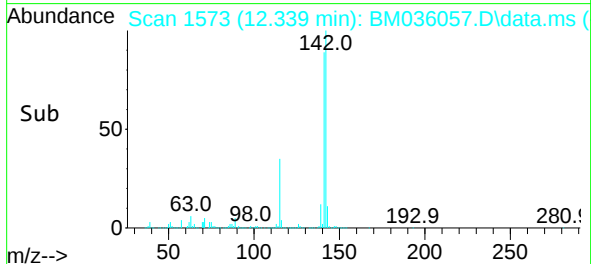
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



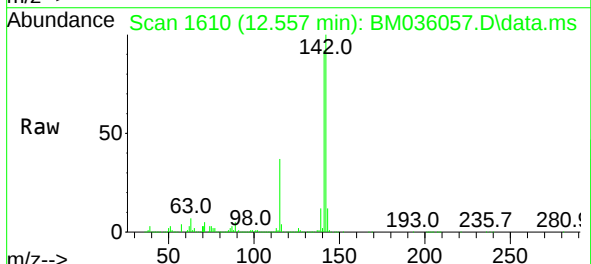
Tgt Ion:142 Resp: 308267
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 34.5 29.6 44.4

Manual Integrations
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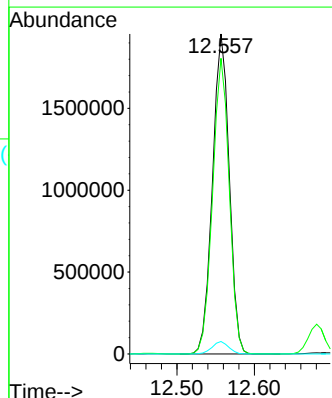
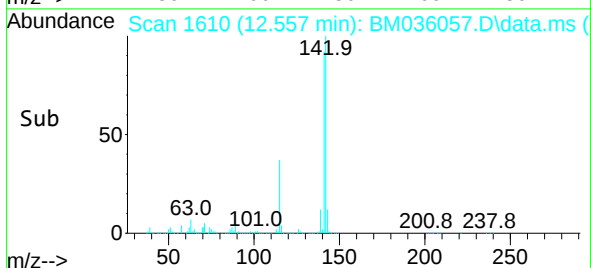
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

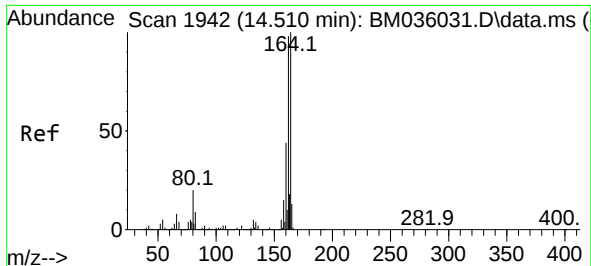


#38
1-Methylnaphthalene
Concen: 59.334 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



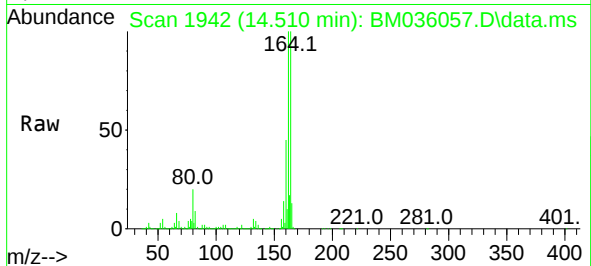
Tgt Ion:142 Resp: 2928057
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

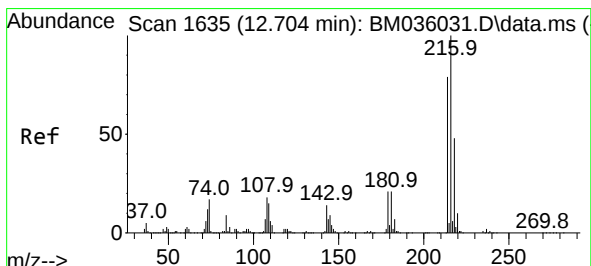
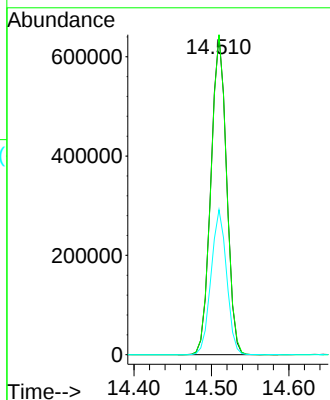
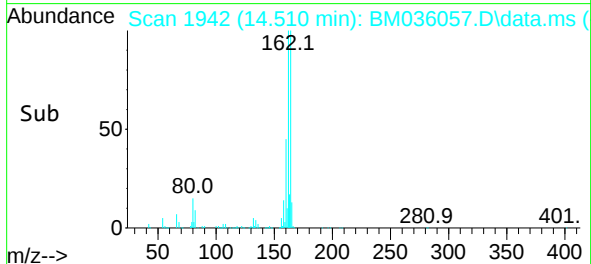
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



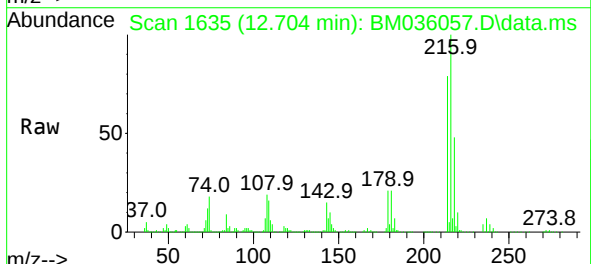
Tgt Ion:164 Resp: 90144
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 45.4 37.0 55.4

Manual Integrations
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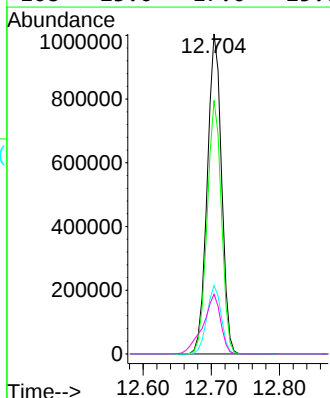
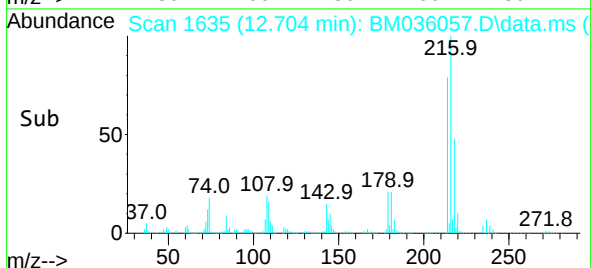
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

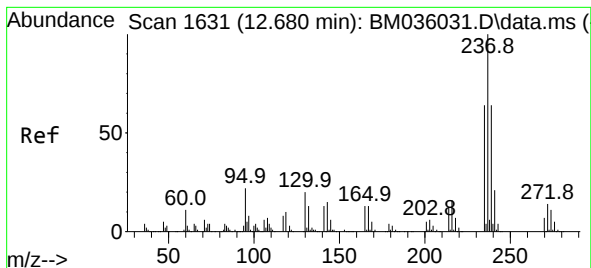


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.858 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



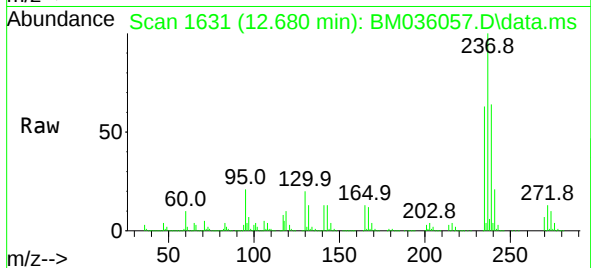
Tgt Ion:216 Resp: 1462874
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.4 18.2 27.2
108 23.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 155.506 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

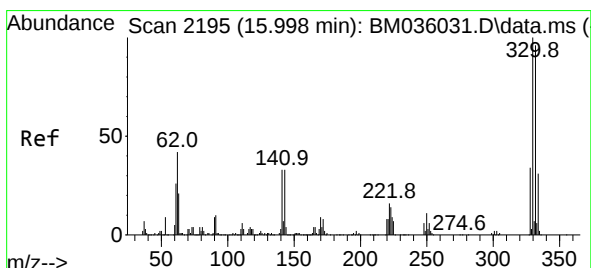
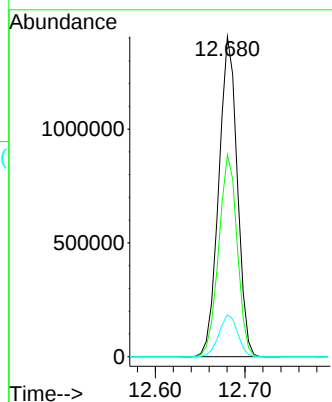
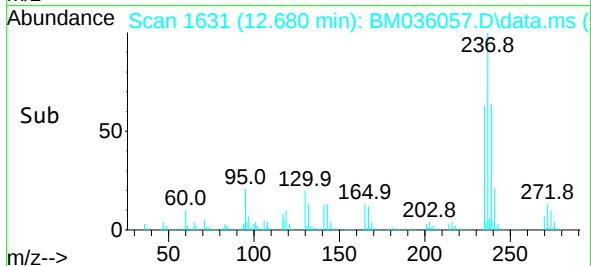
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



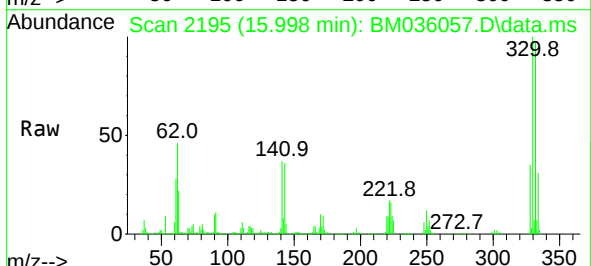
Tgt Ion:237 Resp: 2012810
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
APPROVED

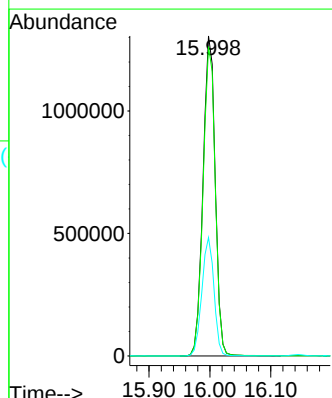
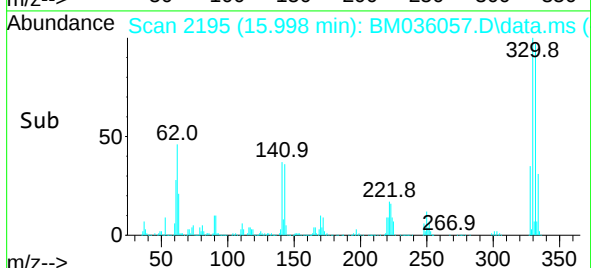
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

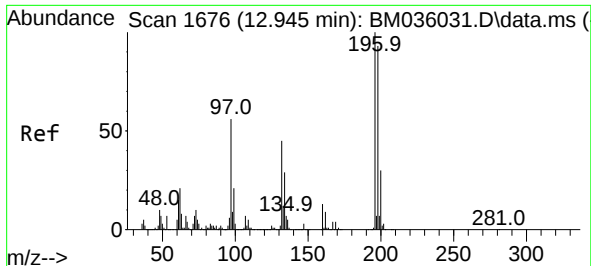


#42
2,4,6-Tribromophenol
Concen: 171.987 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:330 Resp: 1818779
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 36.8 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 62.055 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

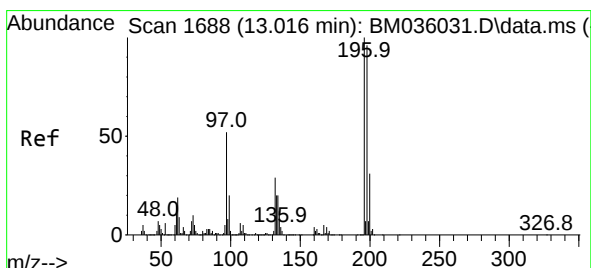
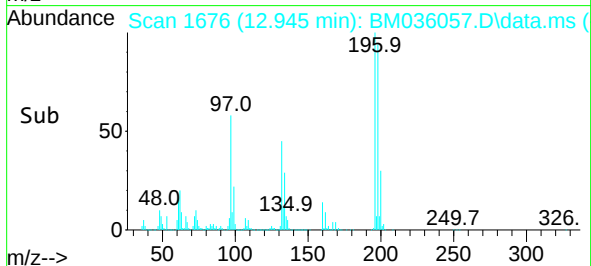
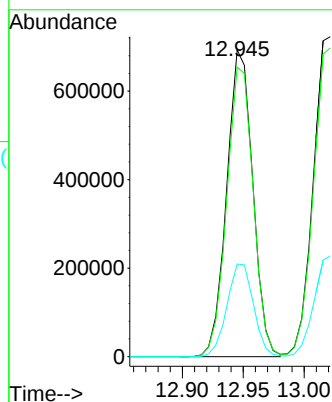
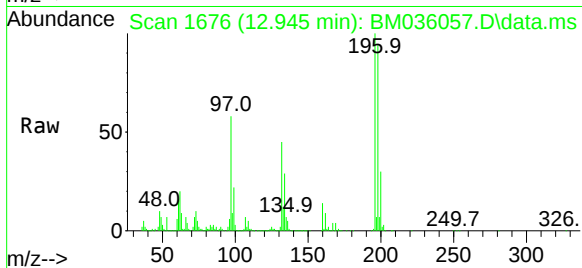
TP1-0729MSD

Tgt Ion:196 Resp: 1031958
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
200 30.2 24.9 37.3

Manual Integrations

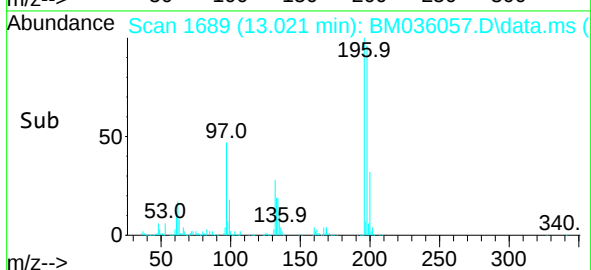
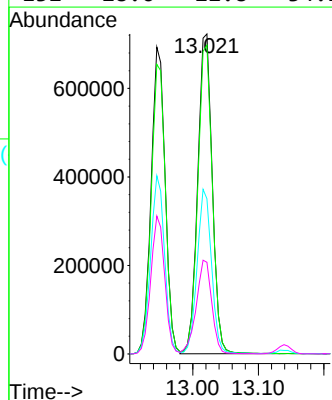
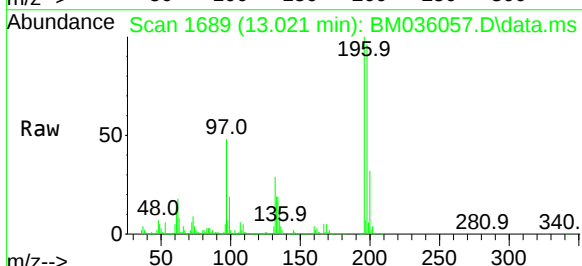
APPROVED

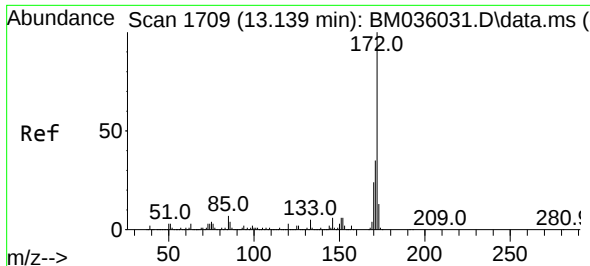
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#44
2,4,5-Trichlorophenol
Concen: 63.674 ng
RT: 13.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Tgt Ion:196 Resp: 1117772
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 48.5 43.4 65.2
132 28.6 22.8 34.2





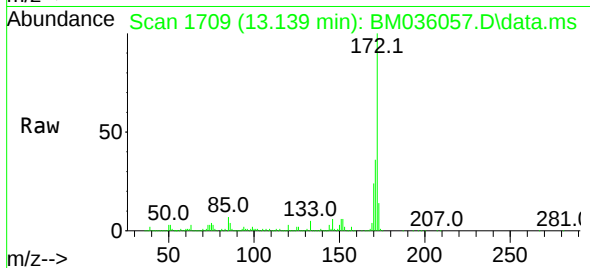
#45
2-Fluorobiphenyl
Concen: 103.207 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

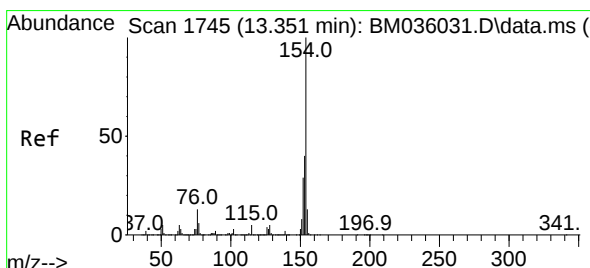
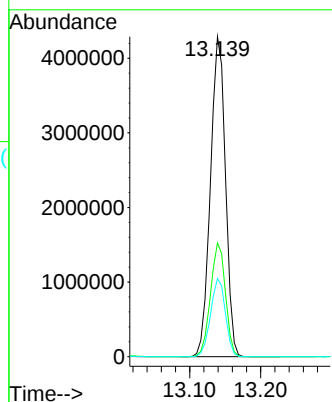
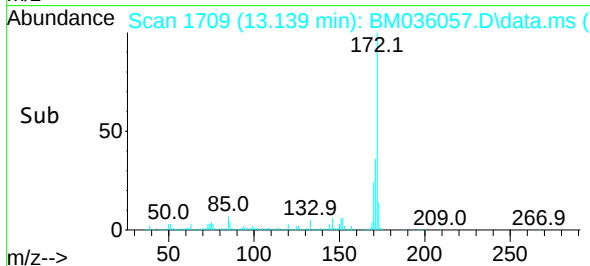


Tgt Ion:172 Resp: 6301200
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.5 18.7 28.1

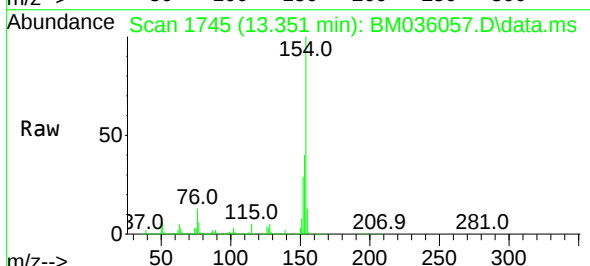
Manual Integrations

APPROVED

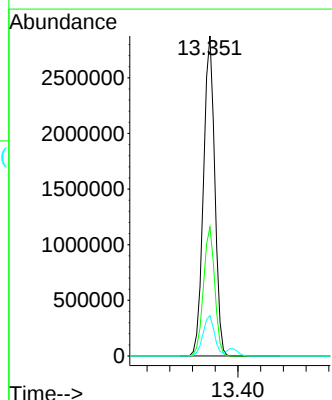
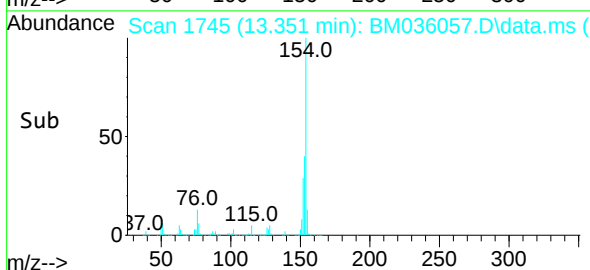
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

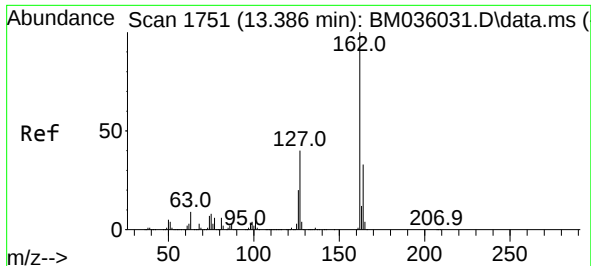


#46
1,1'-Biphenyl
Concen: 60.228 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



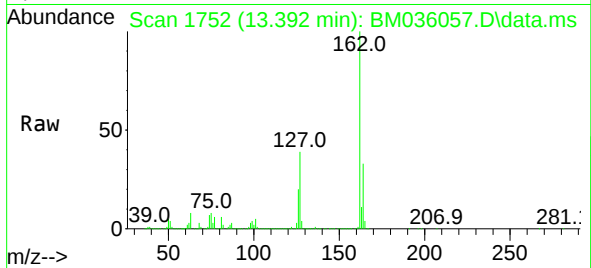
Tgt Ion:154 Resp: 3956654
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 59.676 ng
RT: 13.392 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

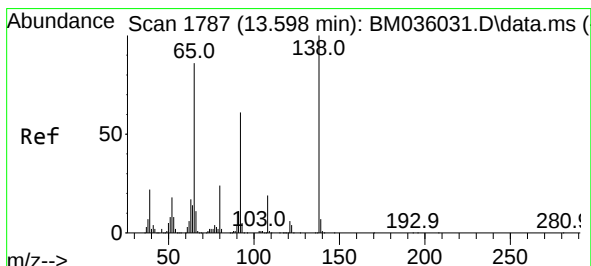
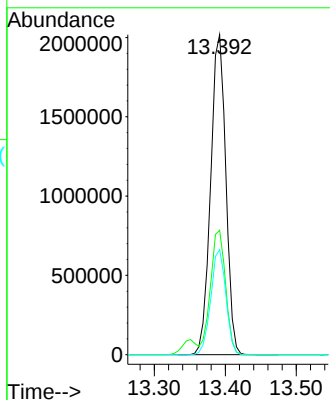
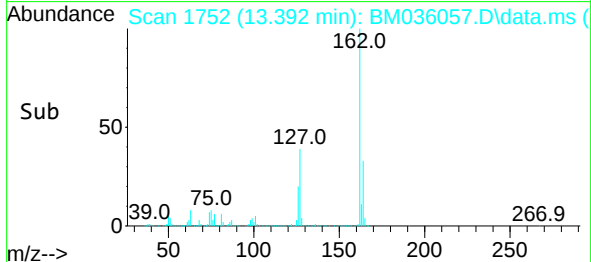
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



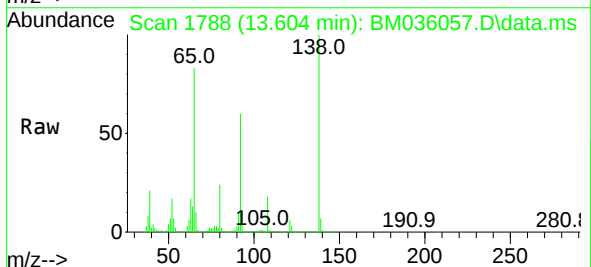
Tgt Ion:162 Resp: 300050
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
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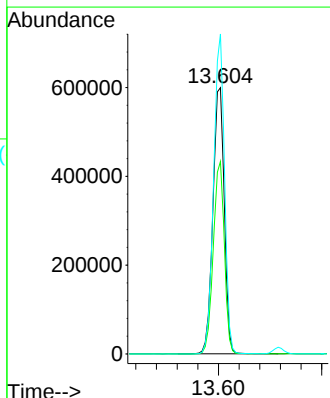
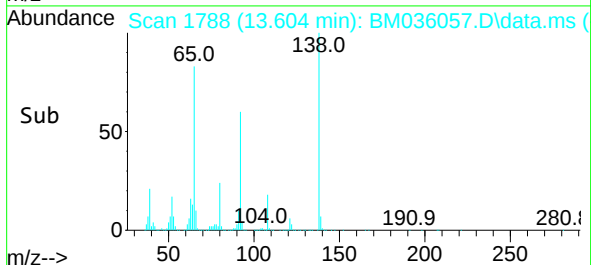
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

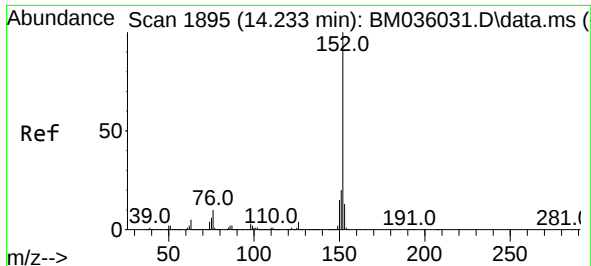


#48
2-Nitroaniline
Concen: 66.959 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



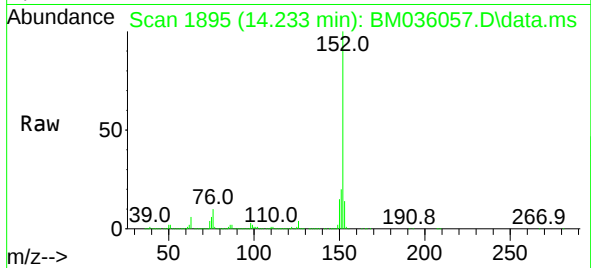
Tgt Ion: 65 Resp: 917504
Ion Ratio Lower Upper
65 100
92 72.3 53.7 80.5
138 120.2 83.9 125.9





#49
Acenaphthylene
Concen: 61.692 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

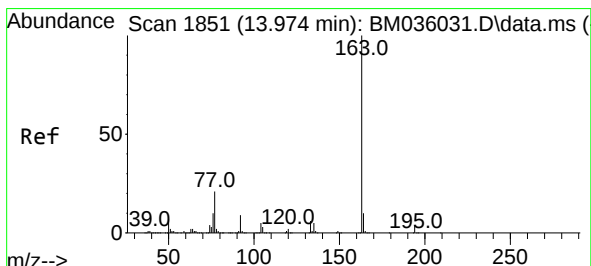
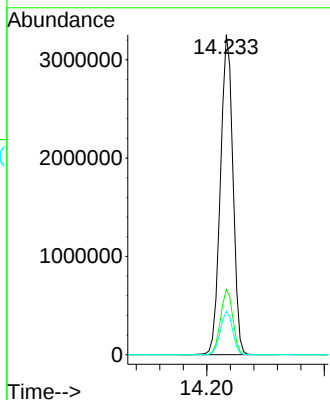
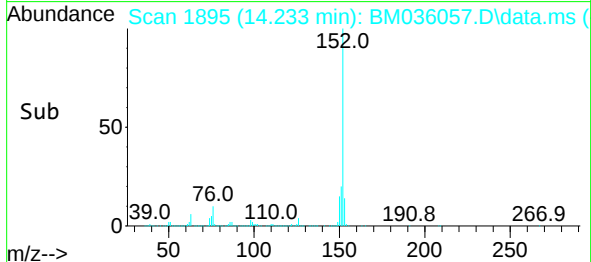
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



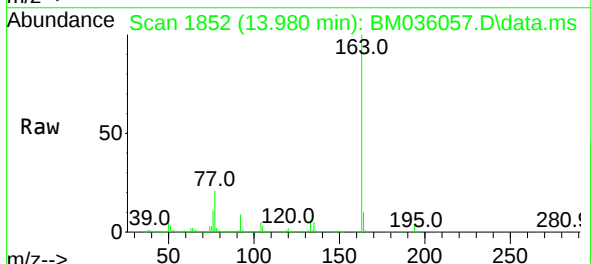
Tgt Ion:152 Resp: 4794870
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 10.5 15.7

Manual Integrations
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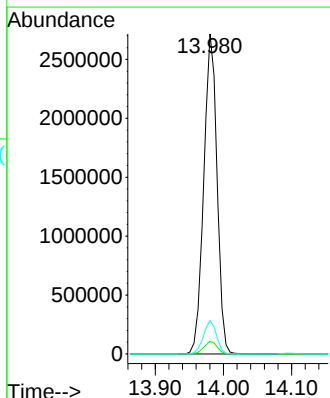
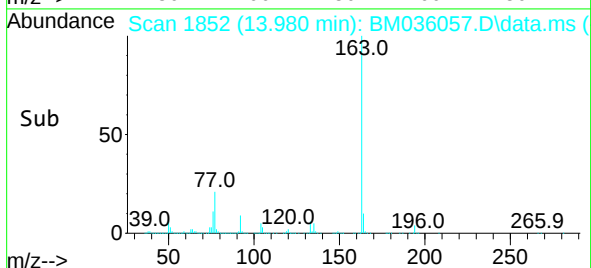
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

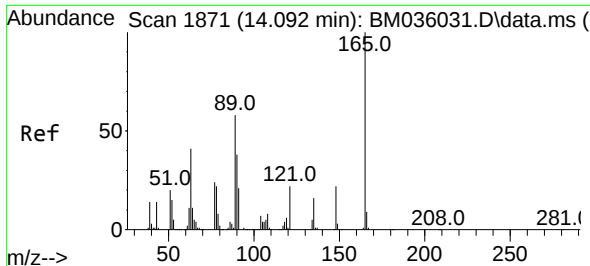


#50
Dimethylphthalate
Concen: 59.913 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



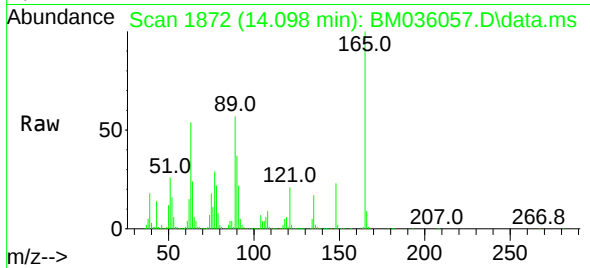
Tgt Ion:163 Resp: 3672756
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 66.271 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

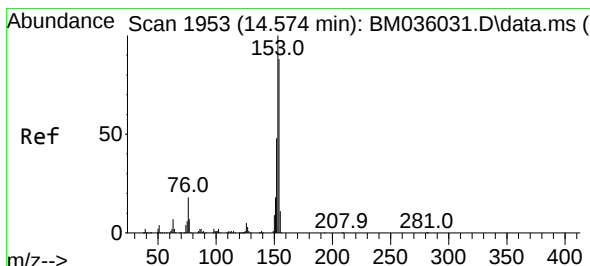
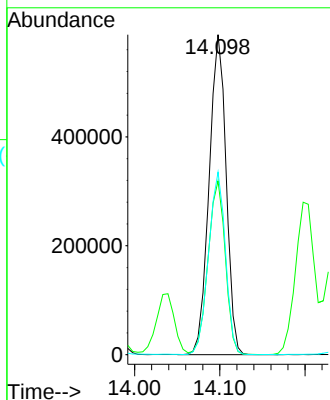
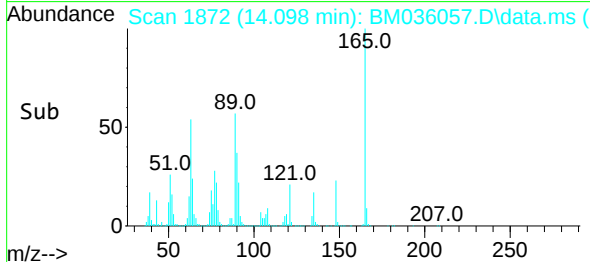
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion:165 Resp: 815108
Ion Ratio Lower Upper
165 100
63 54.3 50.2 75.2
89 57.1 48.4 72.6

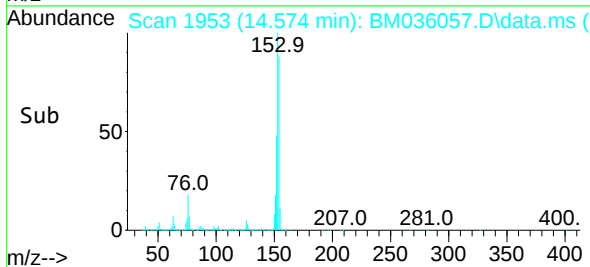
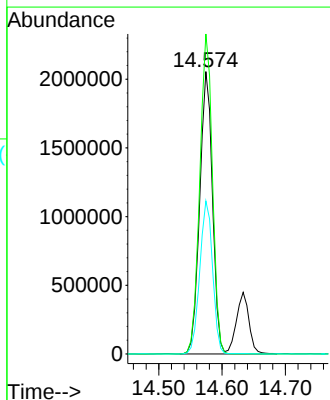
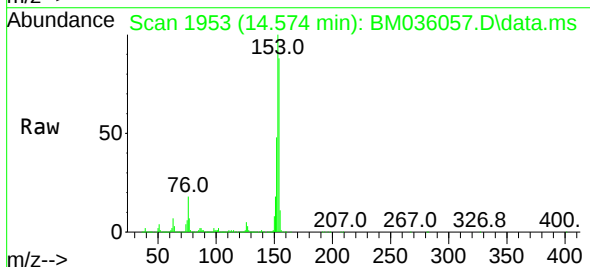
Manual Integrations
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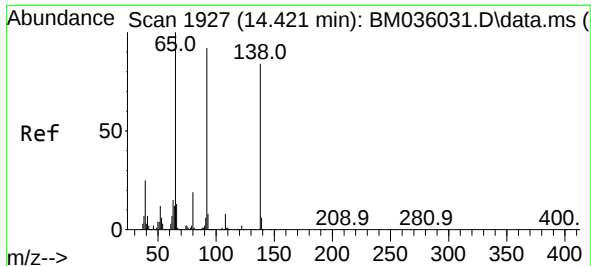
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#52
Acenaphthene
Concen: 68.557 ng m
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

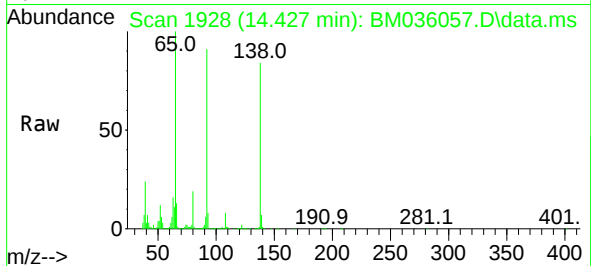
Tgt Ion:154 Resp: 3485578
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 54.1 43.4 65.2





#53
3-Nitroaniline
Concen: 44.081 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

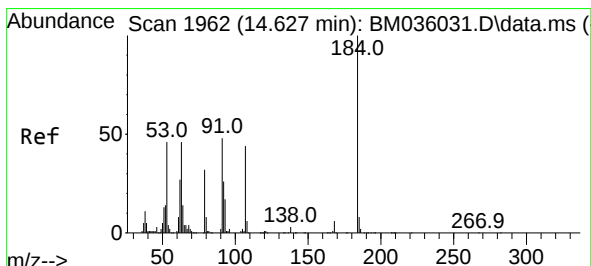
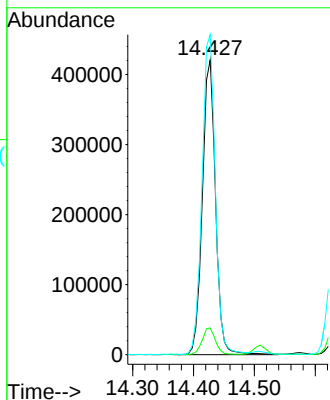
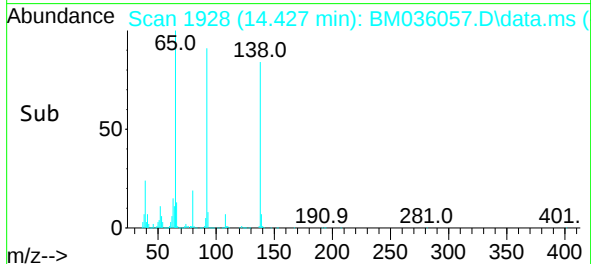
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



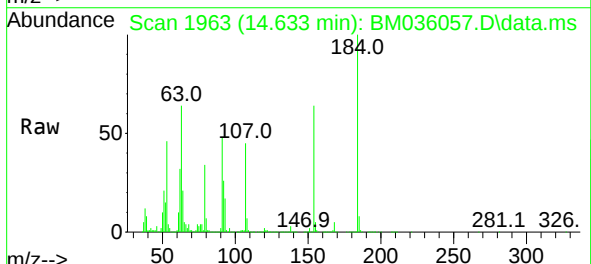
Tgt Ion:138 Resp: 63256
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 108.5 91.5 137.3

Manual Integrations
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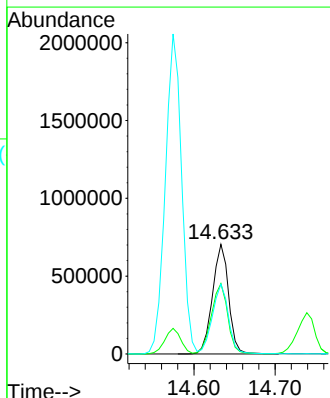
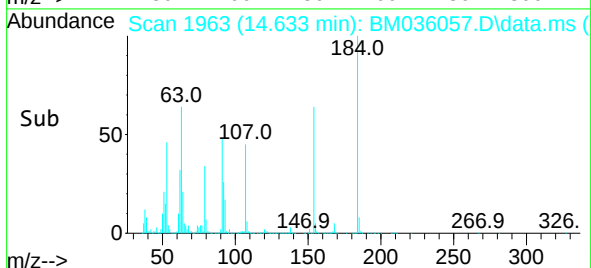
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

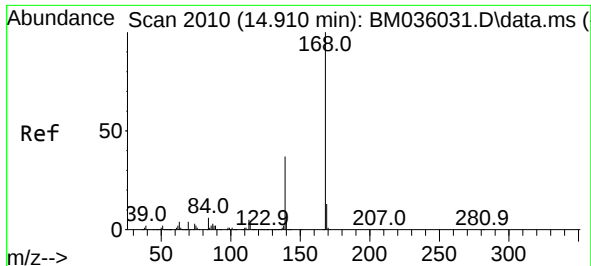


#54
2,4-Dinitrophenol
Concen: 149.111 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



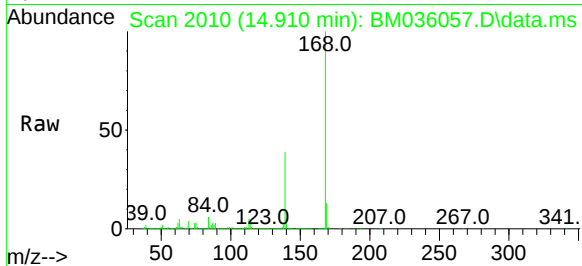
Tgt Ion:184 Resp: 970514
Ion Ratio Lower Upper
184 100
63 64.3 59.5 89.3
154 63.6 55.6 83.4





#55
Dibenzofuran
Concen: 58.537 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

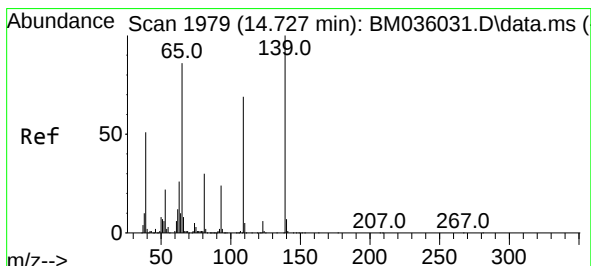
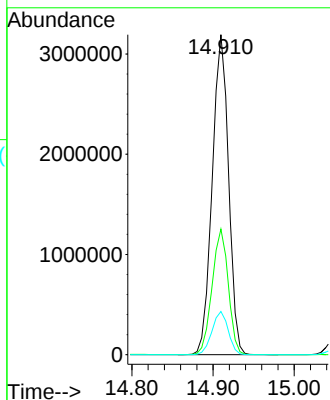
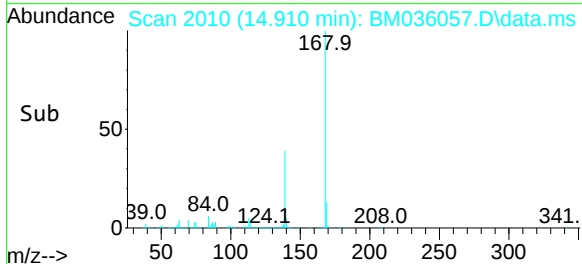
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



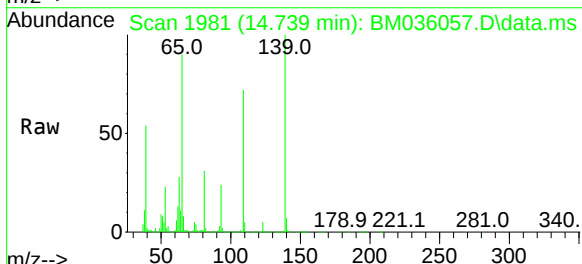
Tgt Ion:168 Resp: 4456740
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
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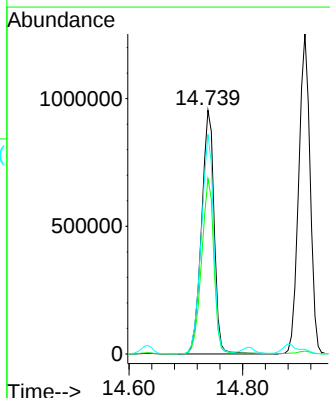
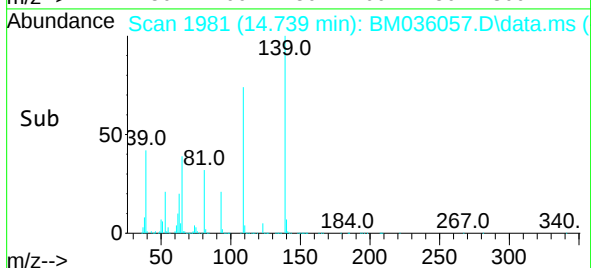
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

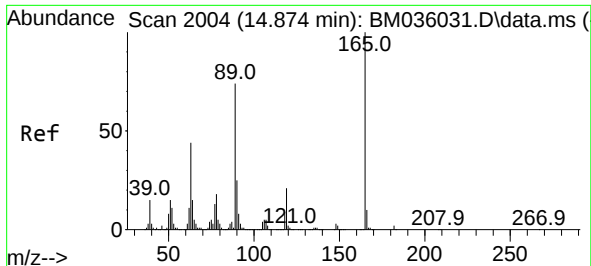


#56
4-Nitrophenol
Concen: 127.706 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.012 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:139 Resp: 1466529
Ion Ratio Lower Upper
139 100
109 72.0 62.5 102.5
65 90.2 83.5 123.5





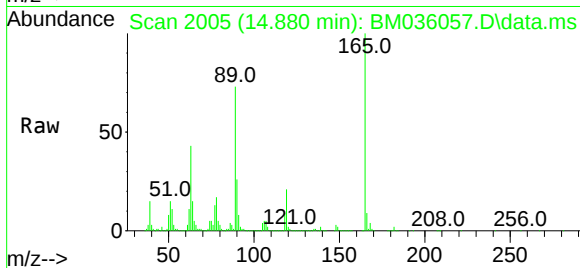
#57
2,4-Dinitrotoluene
Concen: 69.725 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

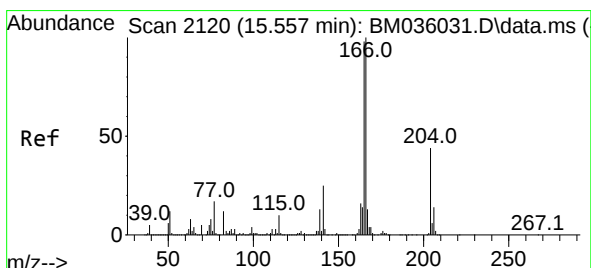
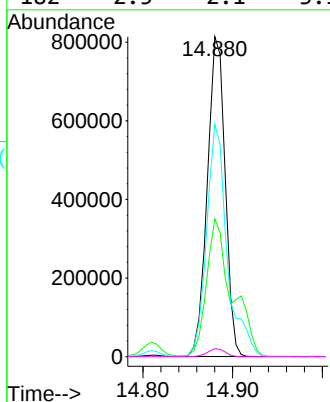
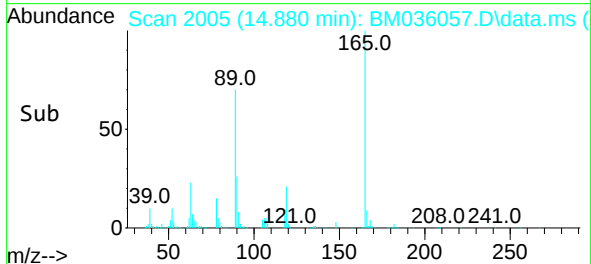


Tgt Ion:165 Resp: 112406
Ion Ratio Lower Upper
165 100
63 43.1 35.6 53.4
89 72.6 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

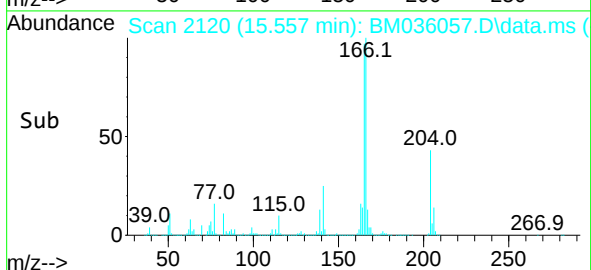
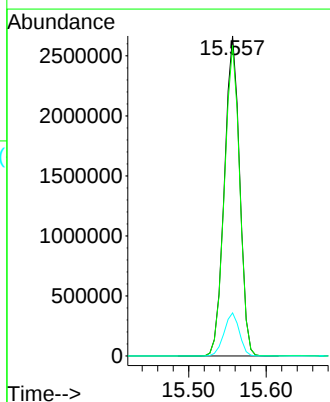
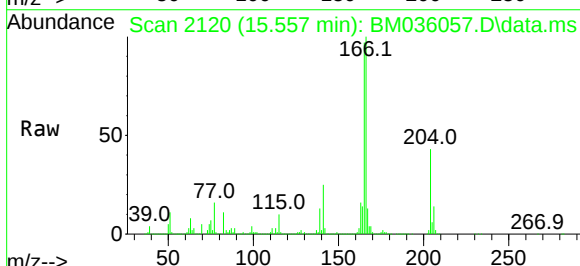
APPROVED

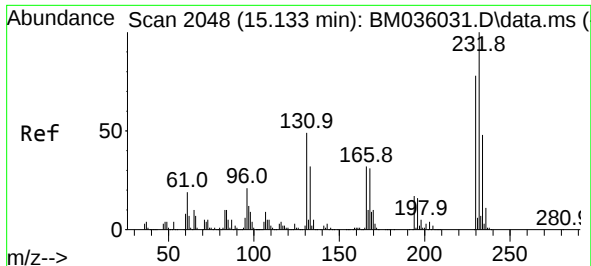
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#58
Fluorene
Concen: 60.813 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

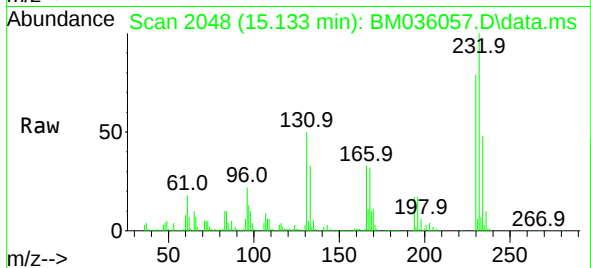
Tgt Ion:166 Resp: 3652287
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.618 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

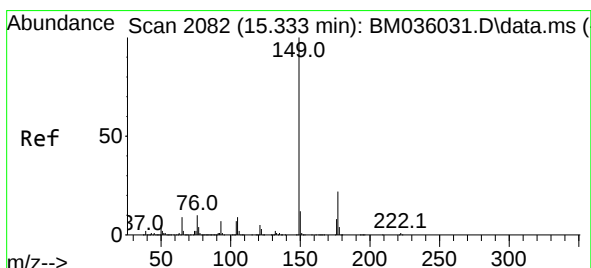
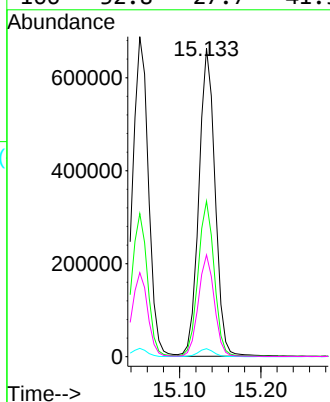
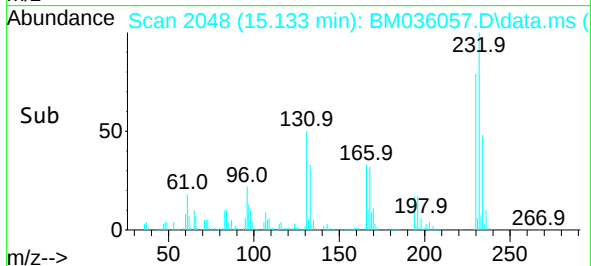
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



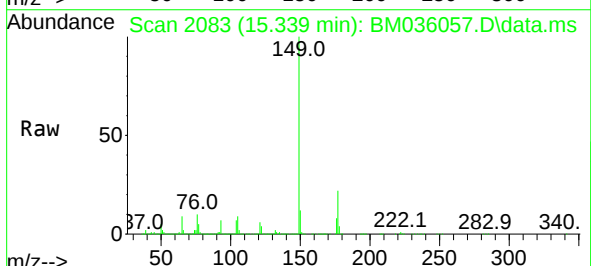
Tgt Ion:232 Resp: 91628
Ion Ratio Lower Upper
232 100
131 50.6 41.0 61.6
130 2.5 2.3 3.5
166 32.8 27.7 41.5

Manual Integrations
APPROVED

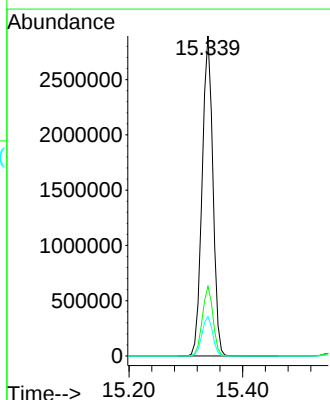
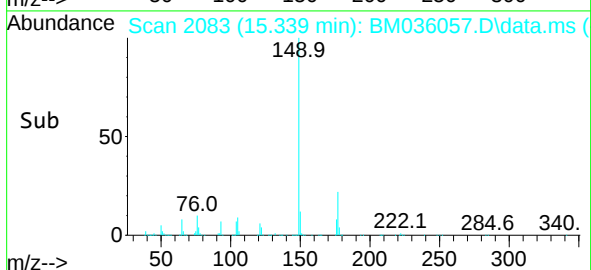
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

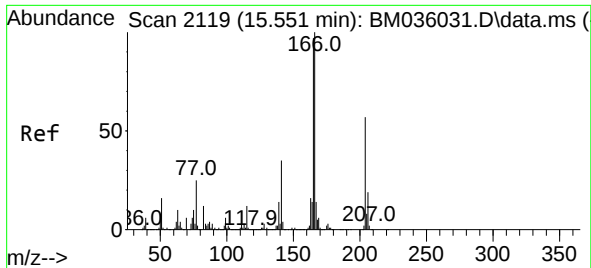


#60
Diethylphthalate
Concen: 60.172 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



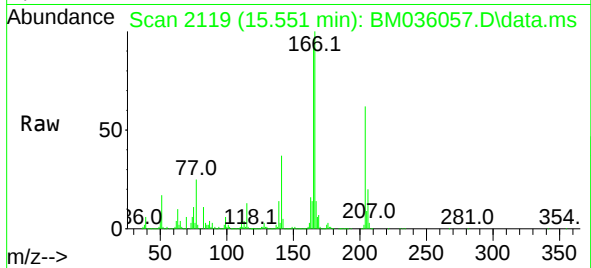
Tgt Ion:149 Resp: 3790624
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 58.978 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

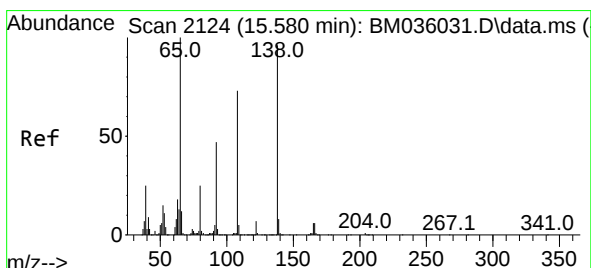
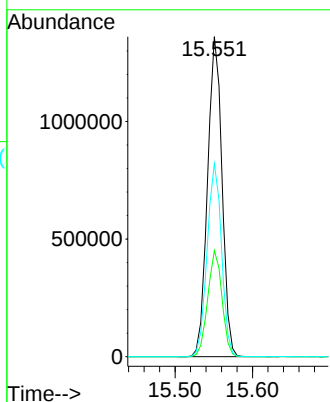
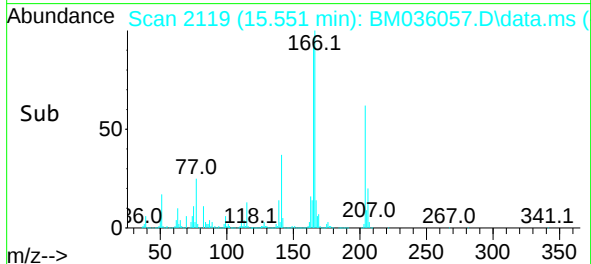
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



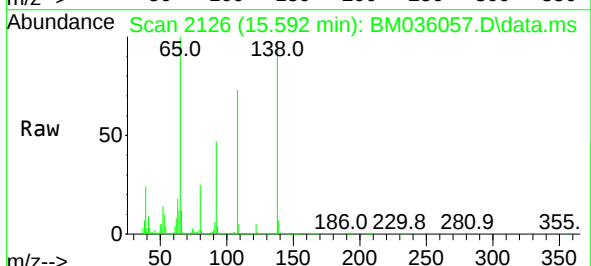
Tgt Ion:204 Resp: 1766210
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.3 51.2 76.8

Manual Integrations
APPROVED

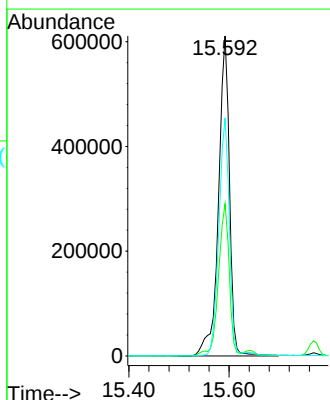
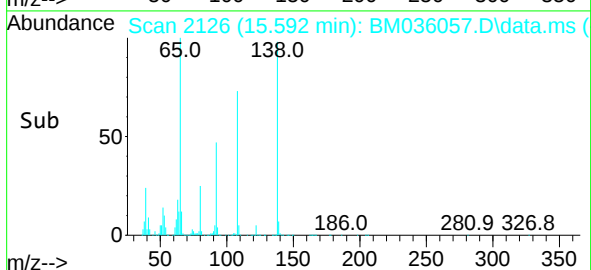
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

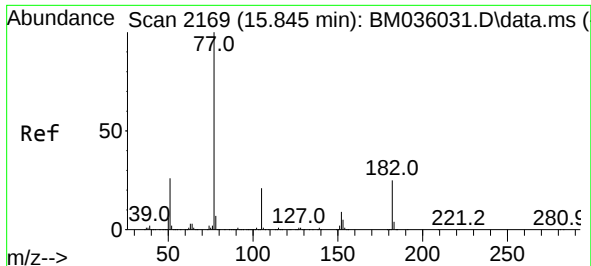


#62
4-Nitroaniline
Concen: 62.957 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



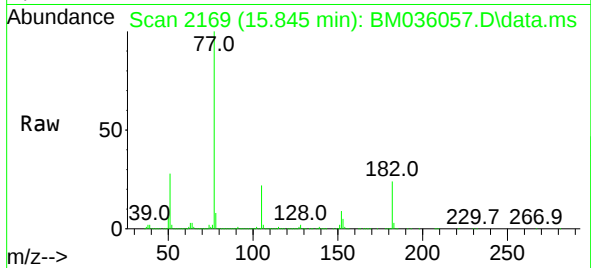
Tgt Ion:138 Resp: 929420
Ion Ratio Lower Upper
138 100
92 47.6 30.8 70.8
108 74.4 65.7 105.7





#63
Azobenzene
Concen: 59.739 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

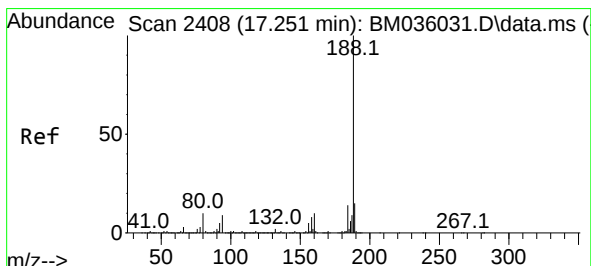
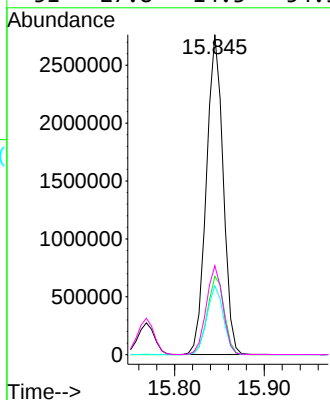
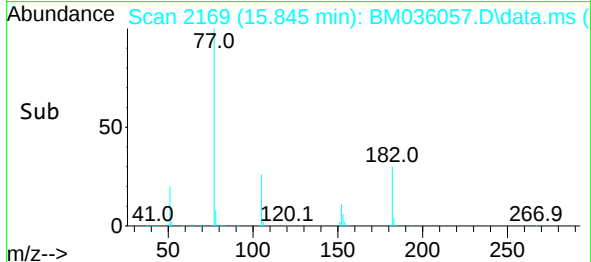
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion: 77 Resp: 357768
Ion Ratio Lower Upper
77 100
182 24.5 4.9 44.9
105 21.6 0.0 39.6
51 27.8 14.3 54.3

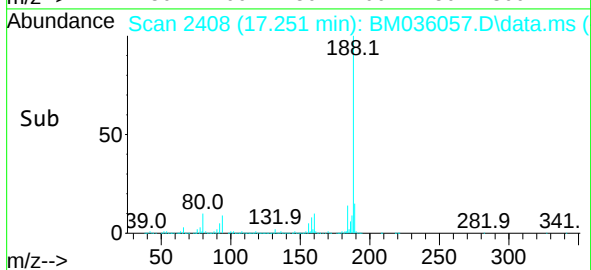
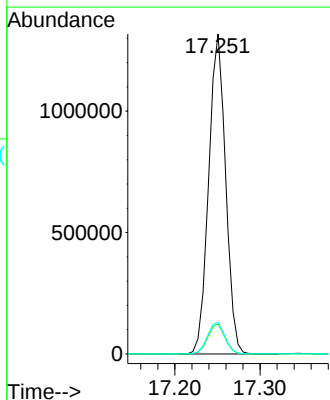
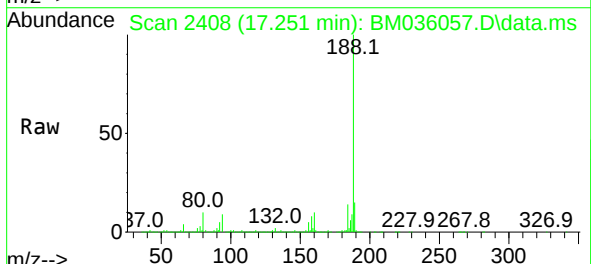
Manual Integrations
APPROVED

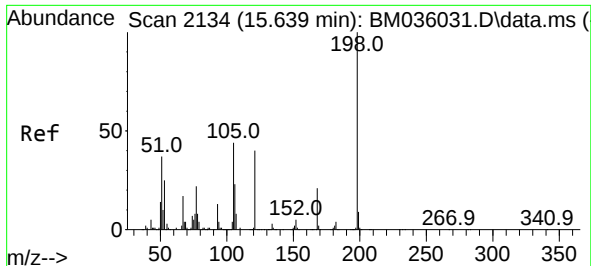
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

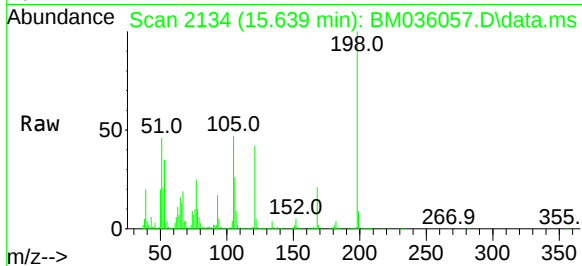
Tgt Ion:188 Resp: 1820162
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 9.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 61.935 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

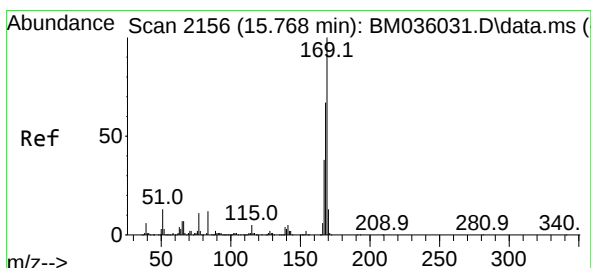
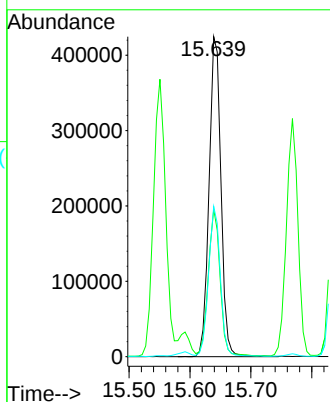
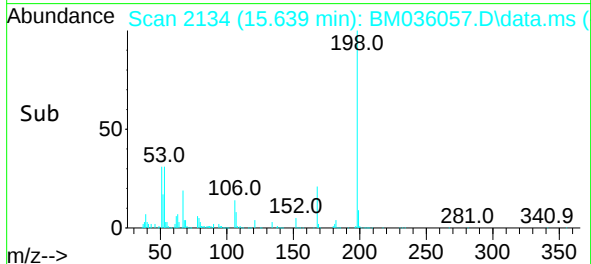
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion:198 Resp: 576414
Ion Ratio Lower Upper
198 100
51 46.0 29.0 69.0
105 46.9 22.1 62.1

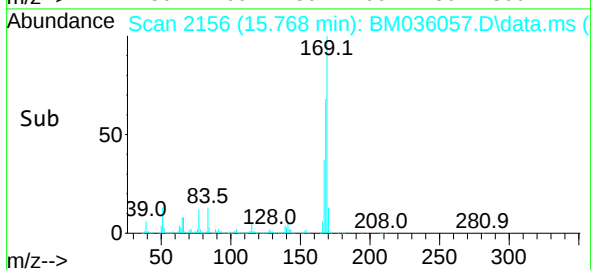
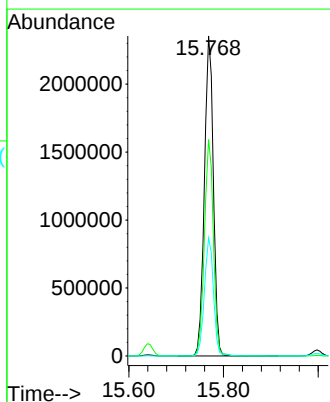
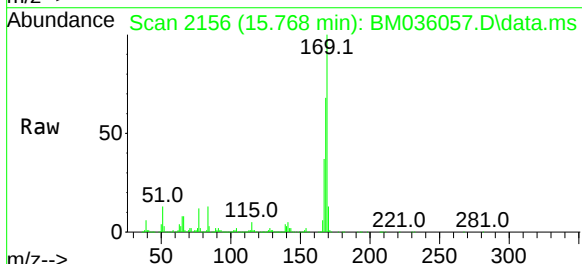
Manual Integrations
APPROVED

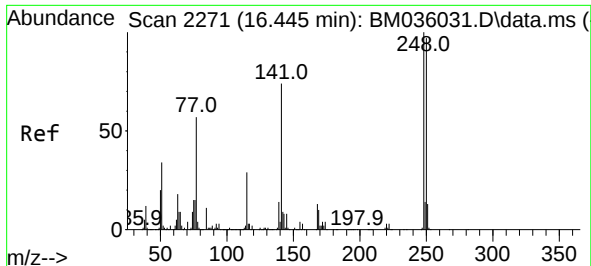
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#66
n-Nitrosodiphenylamine
Concen: 60.300 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

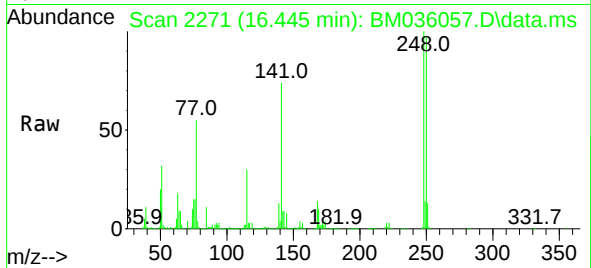
Tgt Ion:169 Resp: 3098362
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 59.157 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

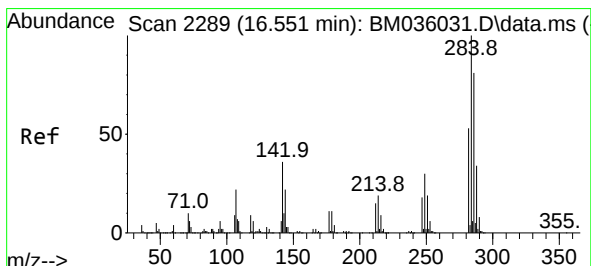
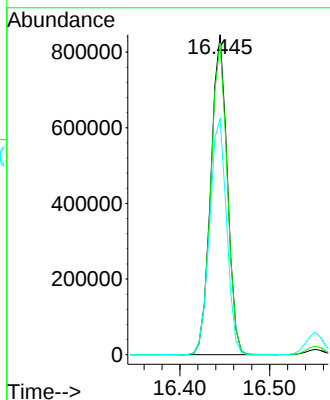
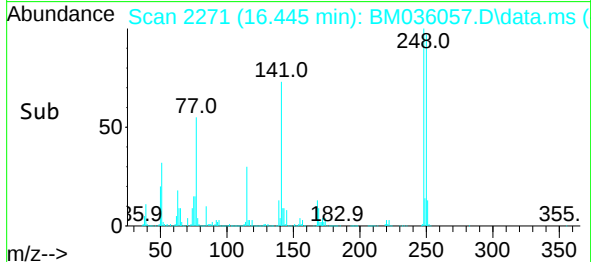
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



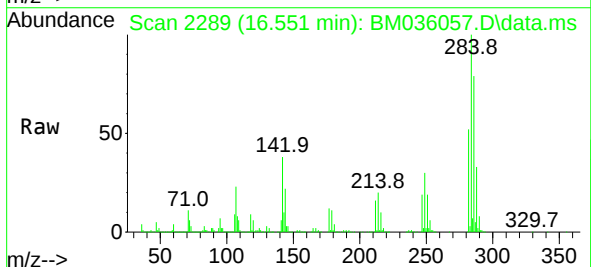
Tgt Ion:248 Resp: 1077040
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 73.6 66.0 99.0

Manual Integrations
APPROVED

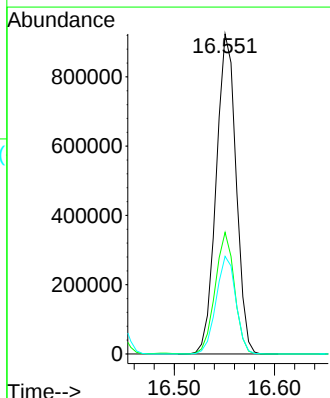
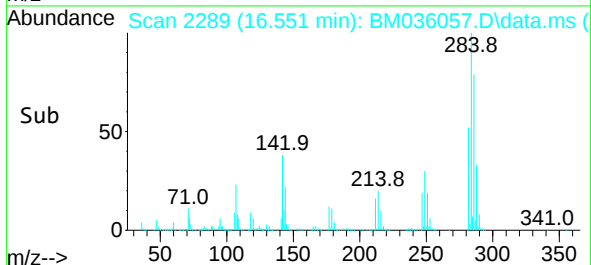
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

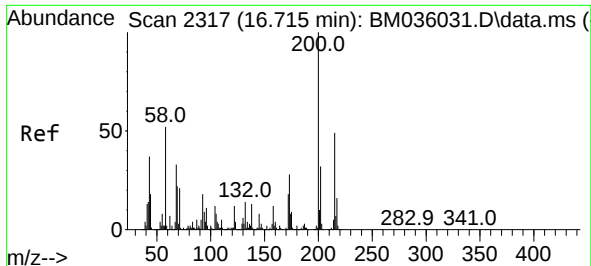


#68
Hexachlorobenzene
Concen: 60.833 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:284 Resp: 1270789
Ion Ratio Lower Upper
284 100
142 38.0 33.6 50.4
249 30.5 26.2 39.2





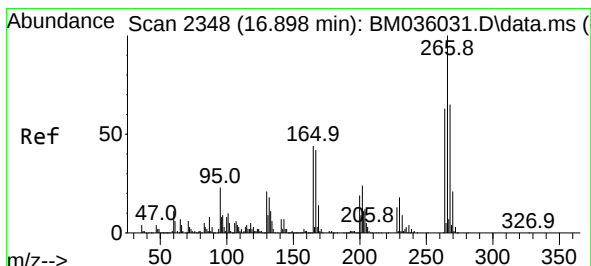
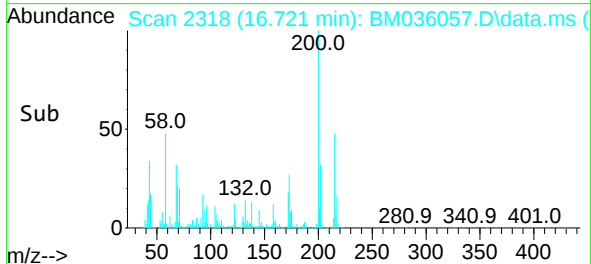
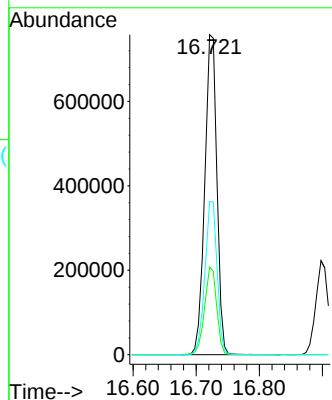
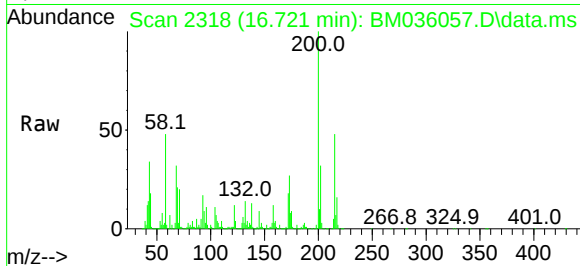
#69
Atrazine
Concen: 70.695 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD

Tgt Ion:200 Resp: 1016414
Ion Ratio Lower Upper
200 100
173 27.4 6.6 46.6
215 47.9 26.2 66.2

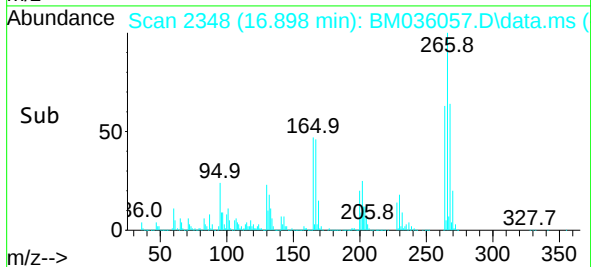
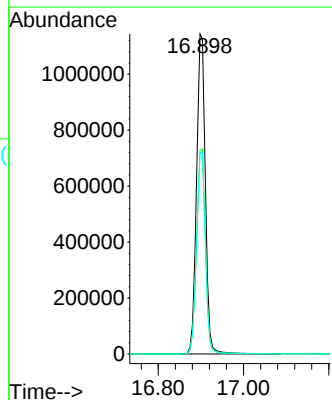
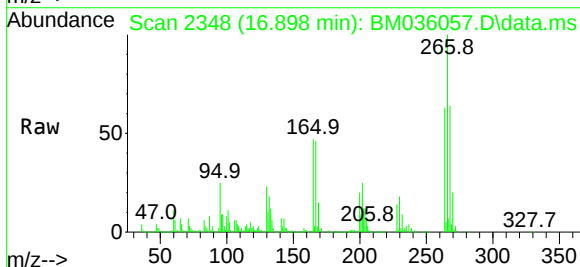
Manual Integrations
APPROVED

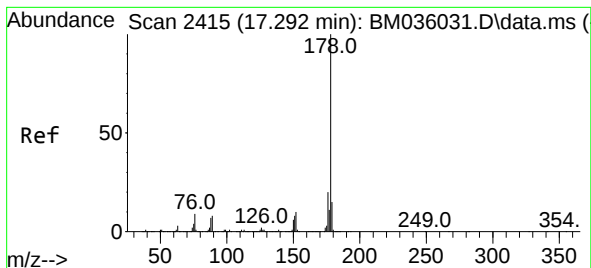
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#70
Pentachlorophenol
Concen: 134.543 ng
RT: 16.898 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

Tgt Ion:266 Resp: 1646048
Ion Ratio Lower Upper
266 100
268 63.8 51.9 77.9
264 63.0 50.6 76.0





#71

Phenanthrene

Concen: 59.924 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BM036057.D

Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

Tgt Ion:178 Resp: 5556770

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.0

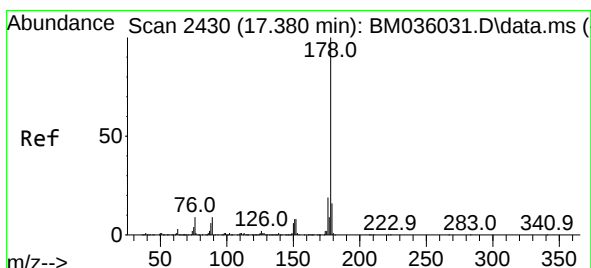
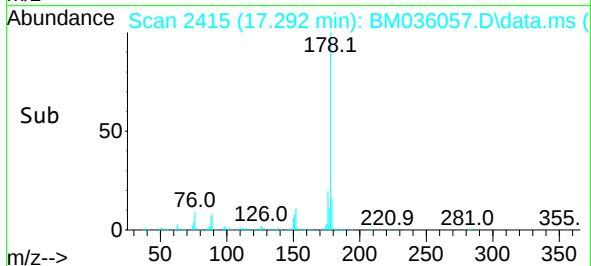
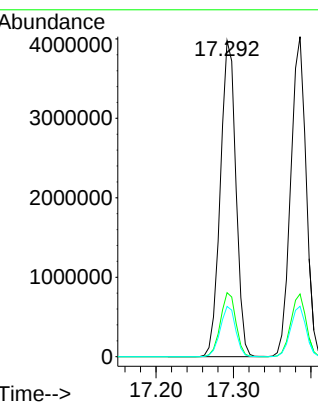
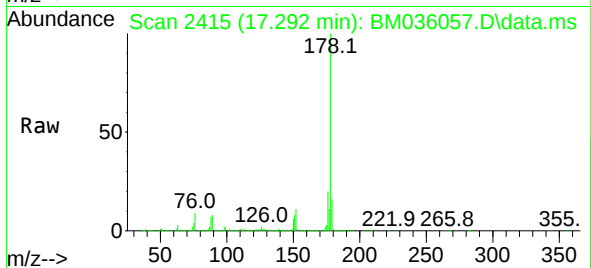
179 15.9 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#72

Anthracene

Concen: 62.008 ng

RT: 17.386 min Scan# 2431

Delta R.T. 0.006 min

Lab File: BM036057.D

Acq: 02 Aug 2022 18:24

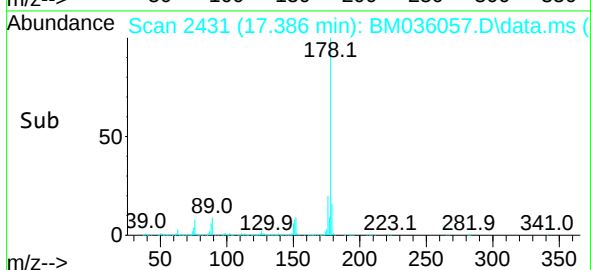
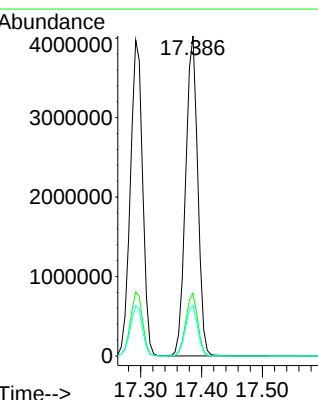
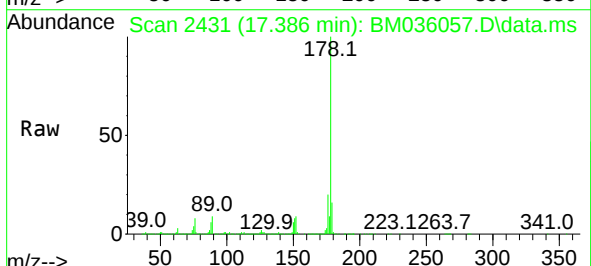
Tgt Ion:178 Resp: 5566886

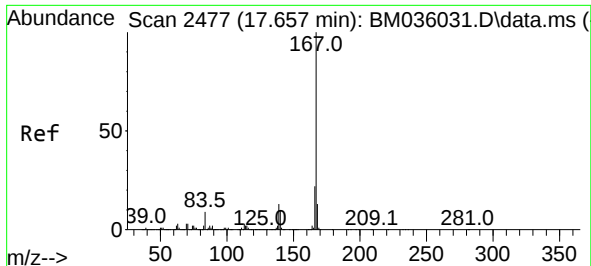
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

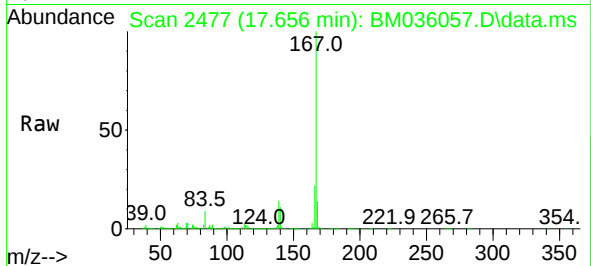
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 58.922 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM036057.D
 Acq: 02 Aug 2022 18:24

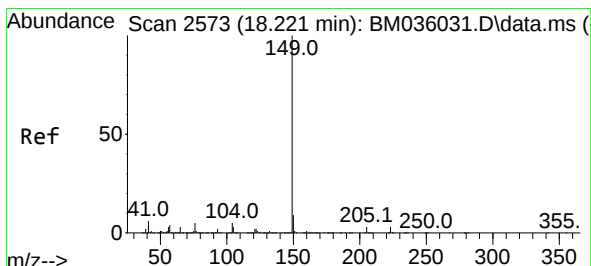
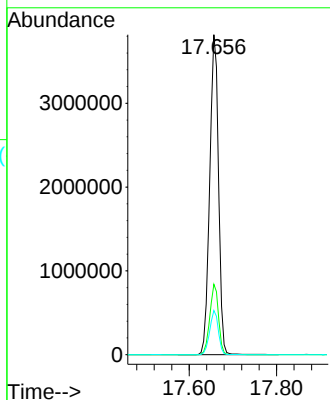
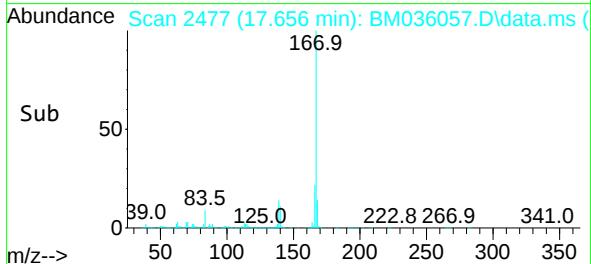
Instrument :
 BNA_M
 ClientSampleId :
 TP1-0729MSD



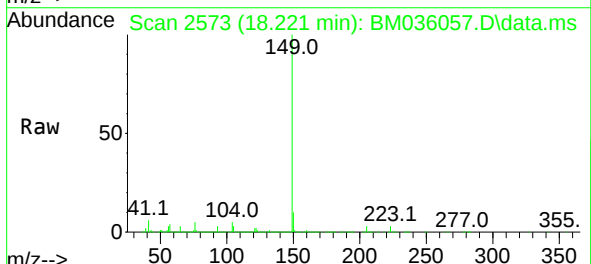
Tgt Ion:167 Resp: 5359759
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.8 10.9 16.3

Manual Integrations
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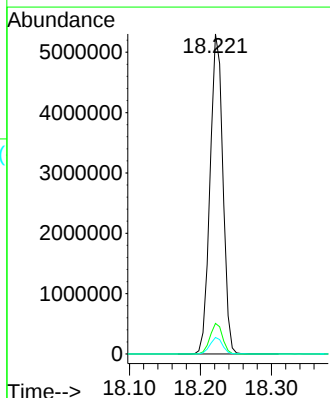
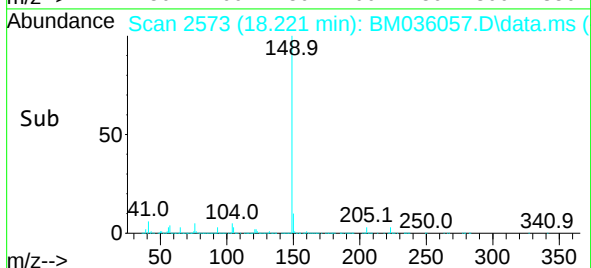
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

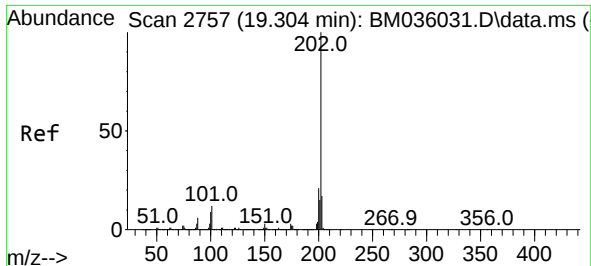


#74
 Di-n-butylphthalate
 Concen: 61.262 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036057.D
 Acq: 02 Aug 2022 18:24



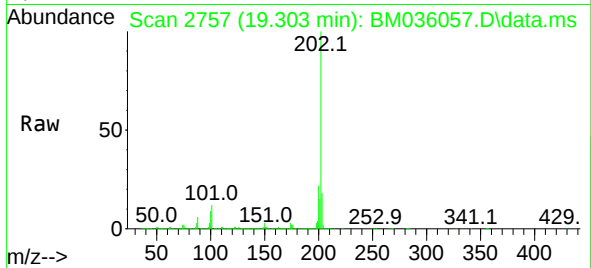
Tgt Ion:149 Resp: 6652291
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 61.513 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

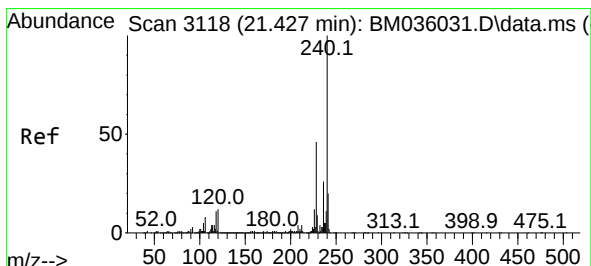
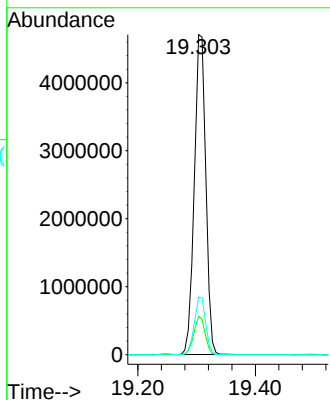
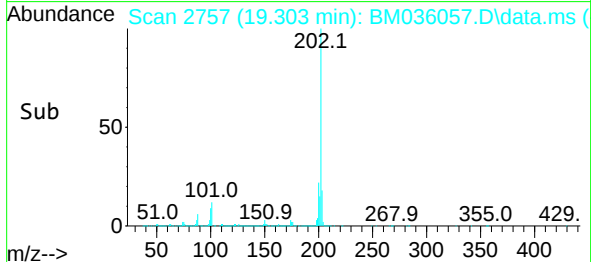
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



Tgt Ion:202 Resp: 638512
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 18.0 0.0 37.4

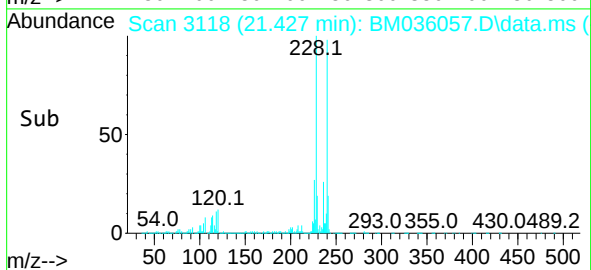
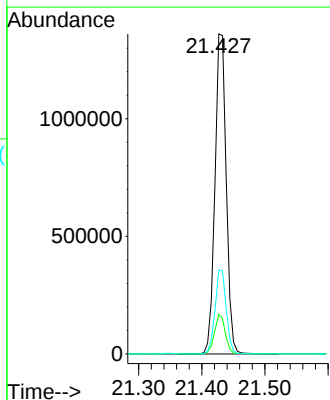
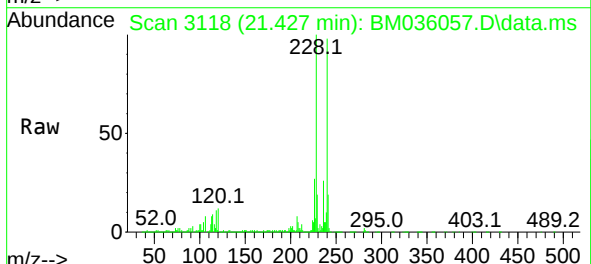
Manual Integrations
APPROVED

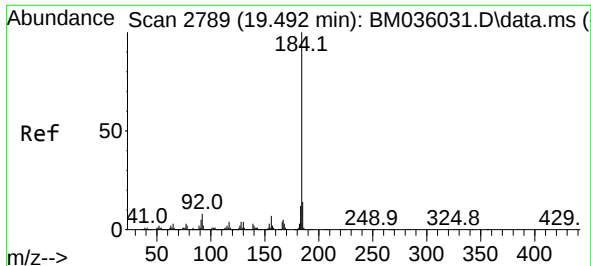
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

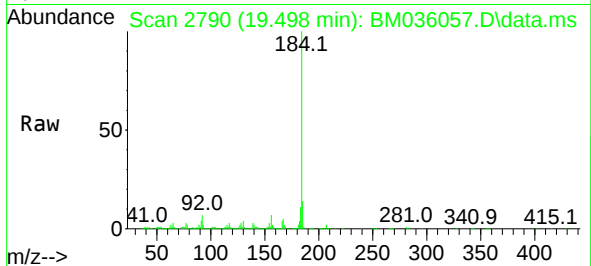
Tgt Ion:240 Resp: 1689457
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 26.2 20.6 30.8





#77
Benzidine
Concen: 48.832 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

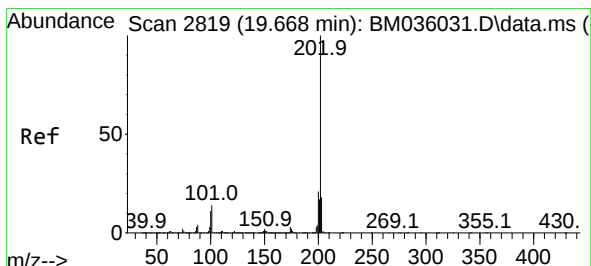
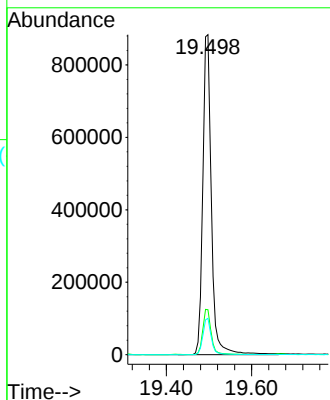
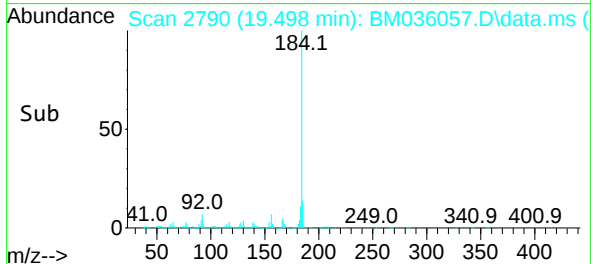
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



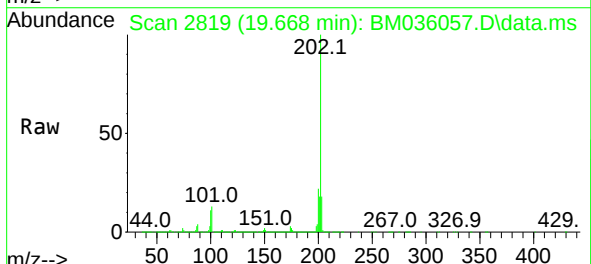
Tgt Ion:184 Resp: 1237258
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.4 9.5 14.3

Manual Integrations
APPROVED

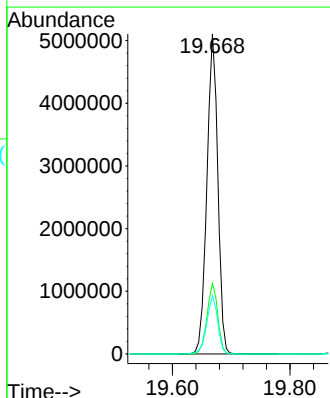
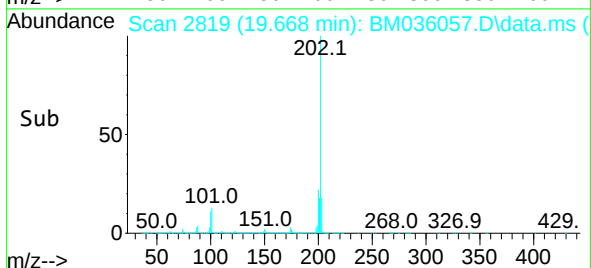
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

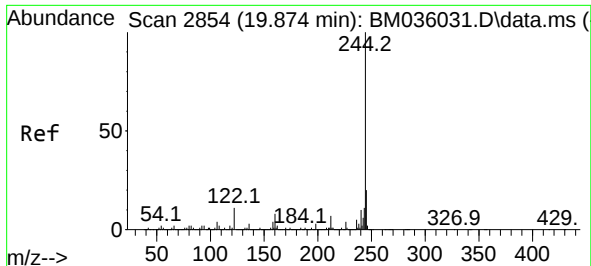


#78
Pyrene
Concen: 62.908 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:202 Resp: 6590424
Ion Ratio Lower Upper
202 100
200 22.1 16.7 25.1
203 18.2 13.9 20.9





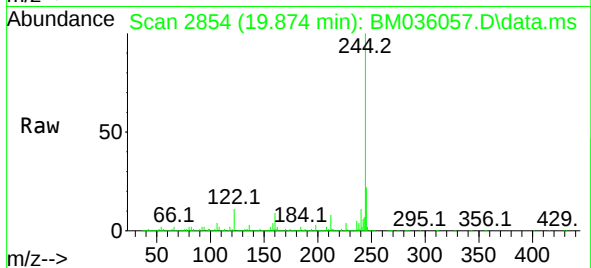
#79
 Terphenyl-d14
 Concen: 110.374 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM036057.D
 Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

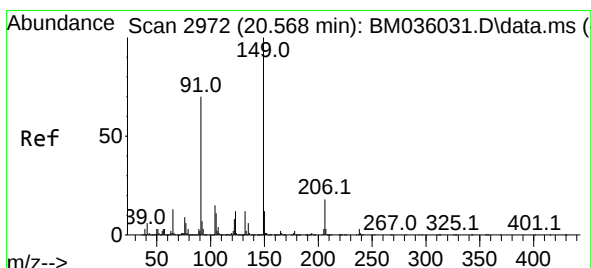
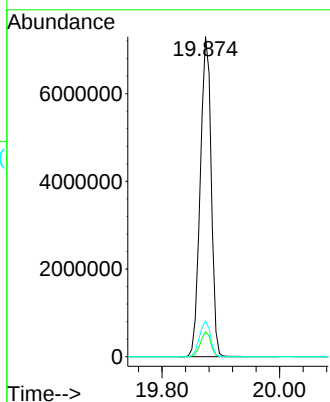
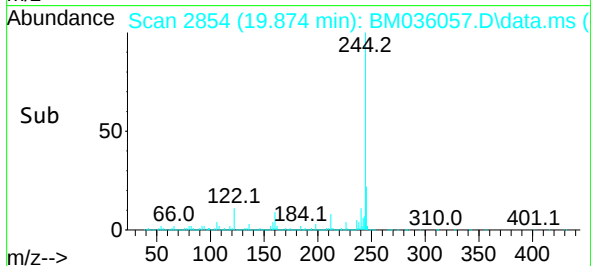


Tgt Ion:244 Resp: 945388
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.1 8.3 12.5

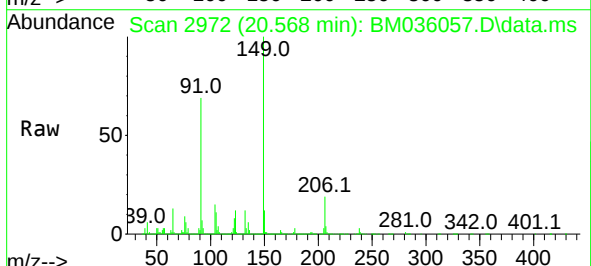
Manual Integrations

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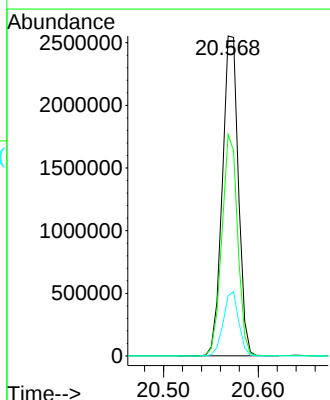
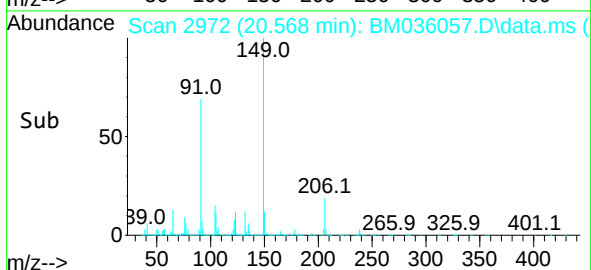
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

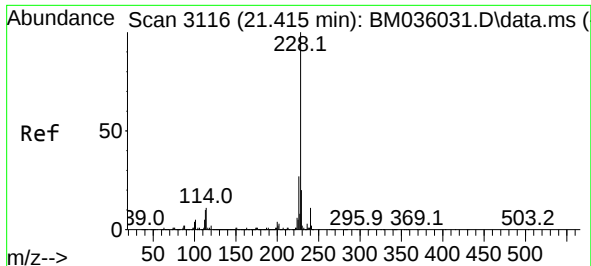


#80
 Butylbenzylphthalate
 Concen: 66.624 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036057.D
 Acq: 02 Aug 2022 18:24



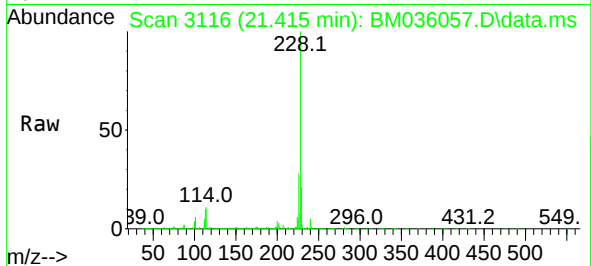
Tgt Ion:149 Resp: 3012456
 Ion Ratio Lower Upper
 149 100
 91 69.2 56.6 85.0
 206 18.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 60.009 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

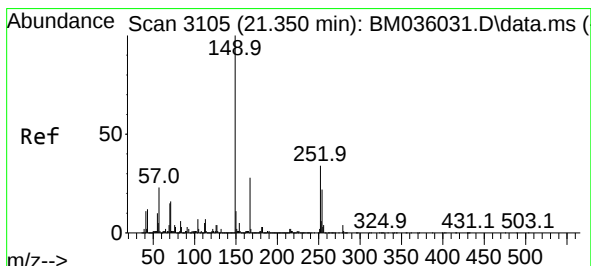
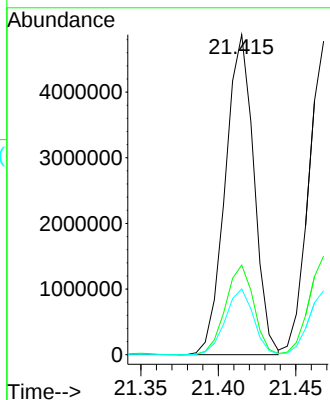
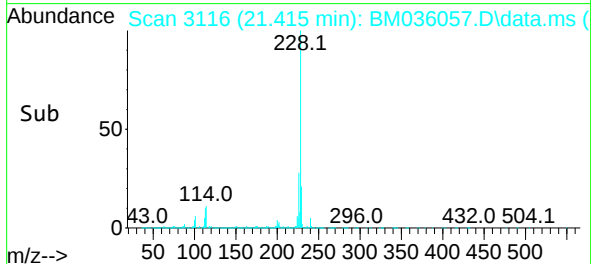
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



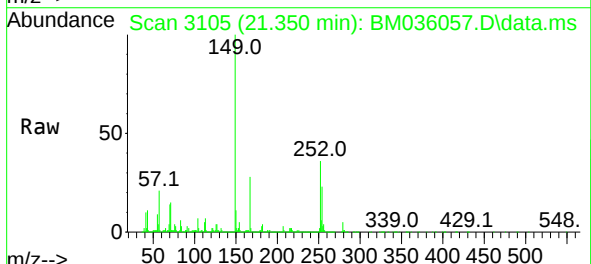
Tgt Ion:228 Resp: 6244559
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.6 15.8 23.6

Manual Integrations
APPROVED

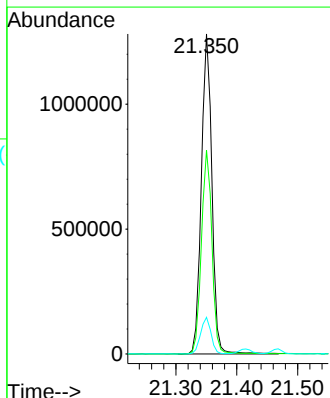
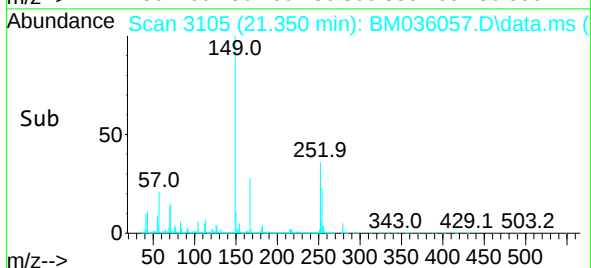
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

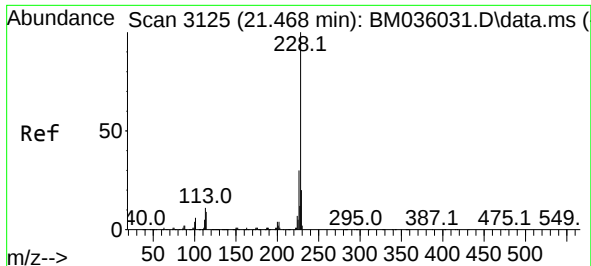


#82
3,3'-Dichlorobenzidine
Concen: 60.985 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



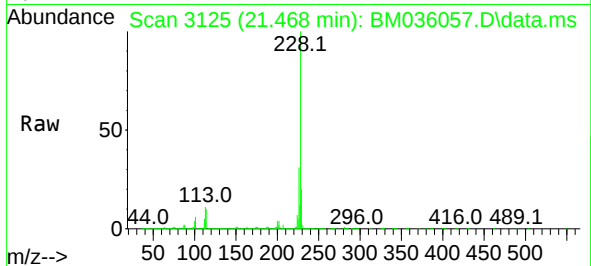
Tgt Ion:252 Resp: 1540950
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 11.5 9.4 14.0





#83
Chrysene
Concen: 59.244 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

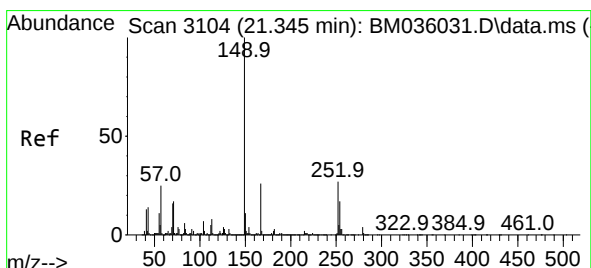
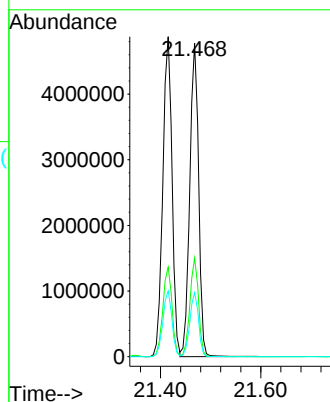
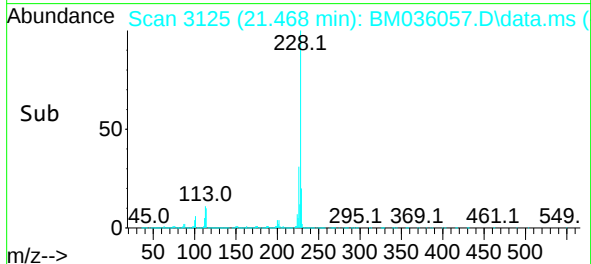
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



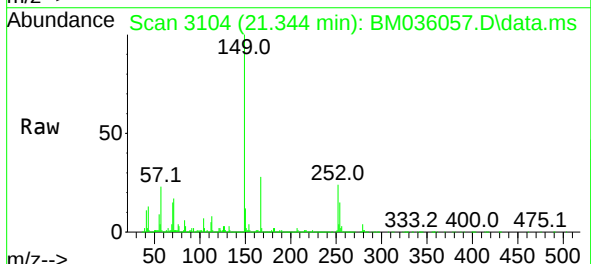
Tgt Ion:228 Resp: 586036
Ion Ratio Lower Upper
228 100
226 31.5 24.4 36.6
229 20.4 15.8 23.8

Manual Integrations
APPROVED

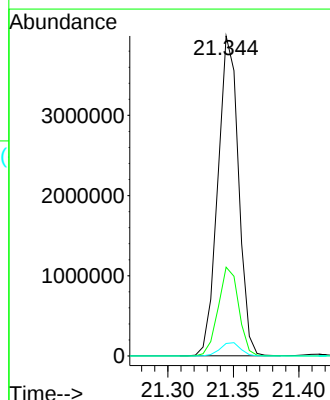
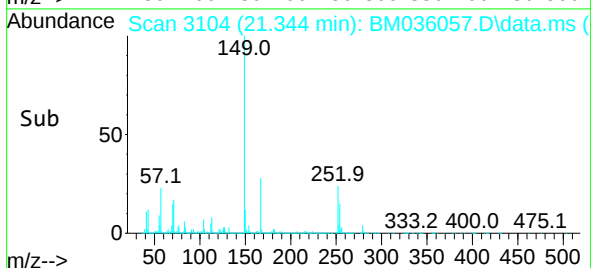
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

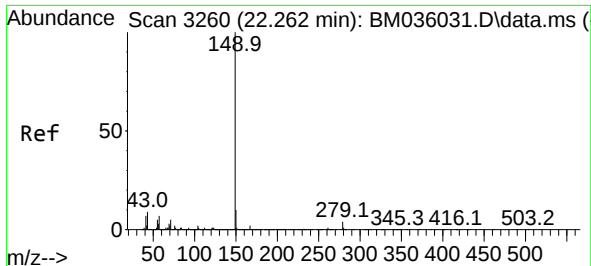


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.957 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



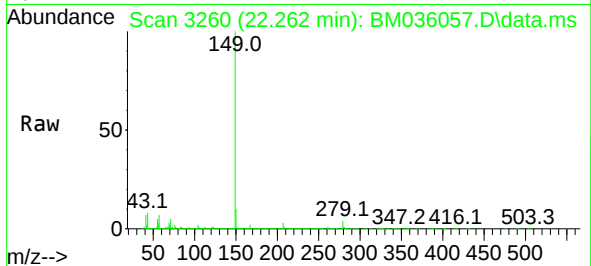
Tgt Ion:149 Resp: 4362816
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 3.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 63.812 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

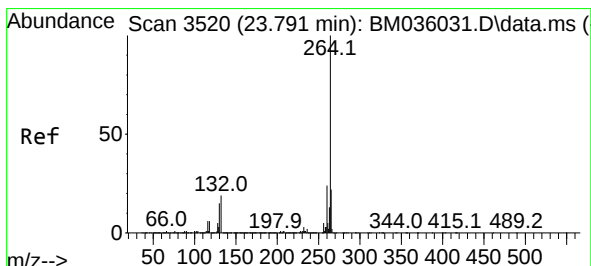
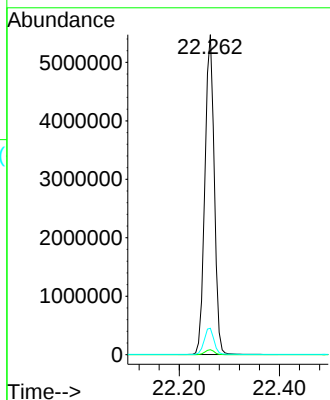
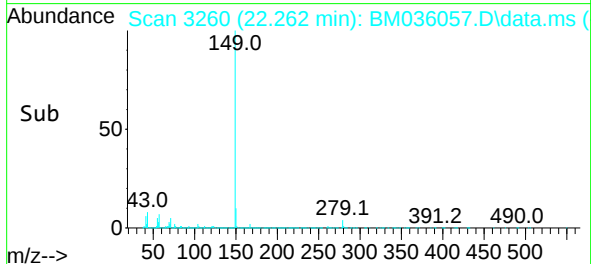
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



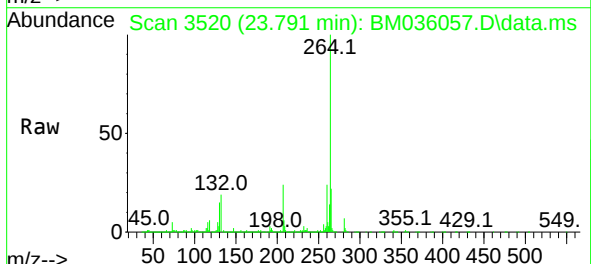
Tgt Ion:149 Resp: 710416
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

Manual Integrations
APPROVED

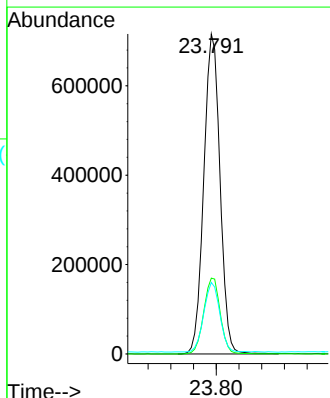
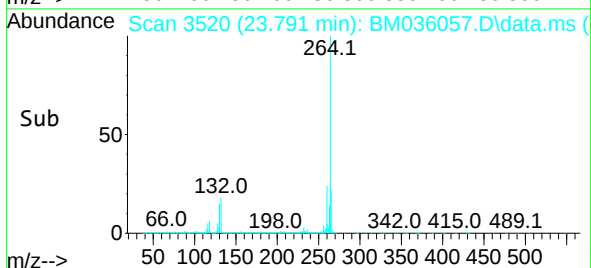
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

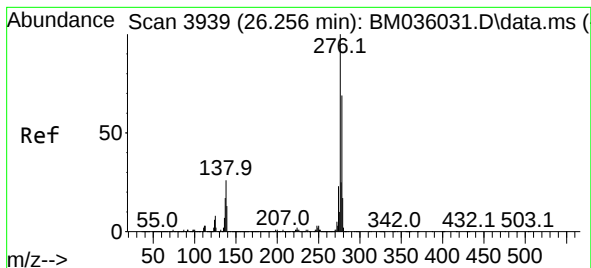


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:264 Resp: 1414434
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.085 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM036057.D

Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

Tgt Ion:276 Resp: 5177160

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

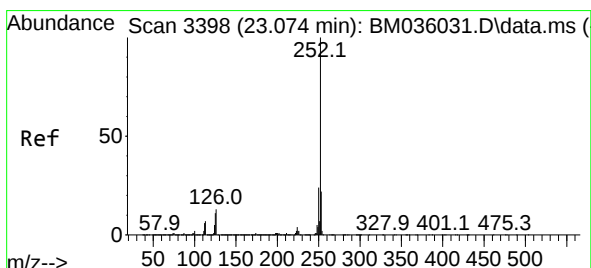
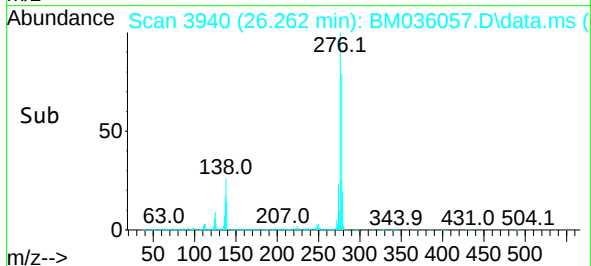
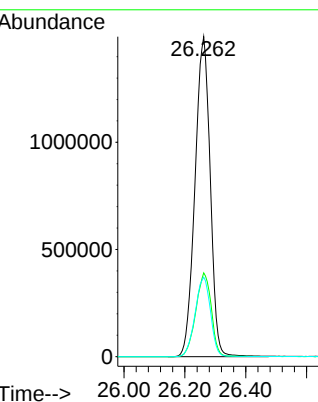
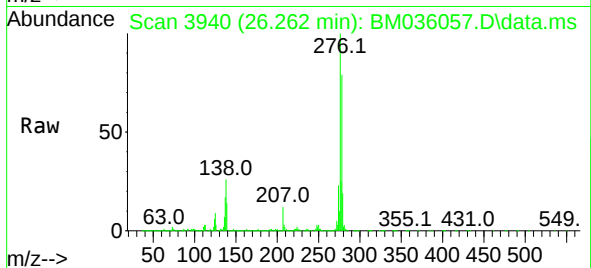
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#88

Benzo(b)fluoranthene

Concen: 69.831 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM036057.D

Acq: 02 Aug 2022 18:24

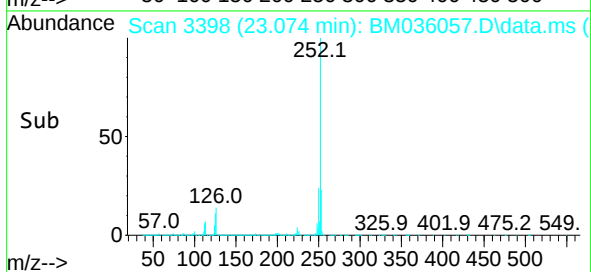
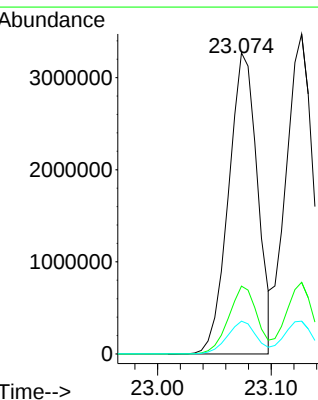
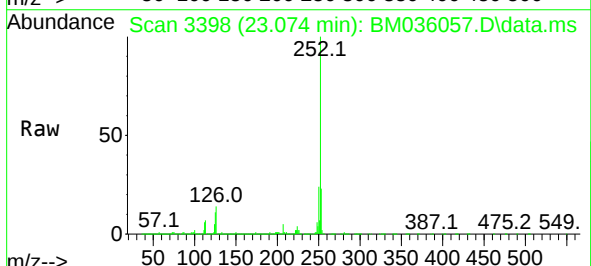
Tgt Ion:252 Resp: 5786955

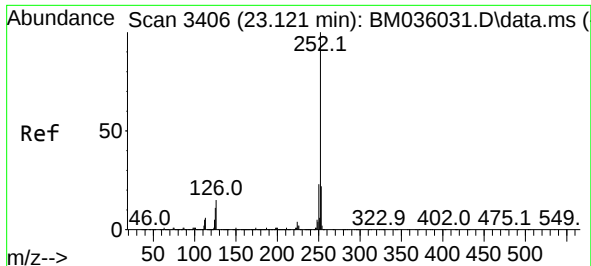
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

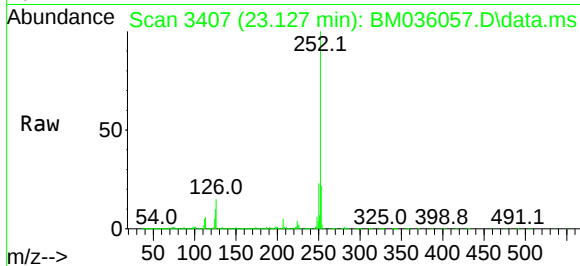
125 10.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 69.135 ng
RT: 23.127 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24

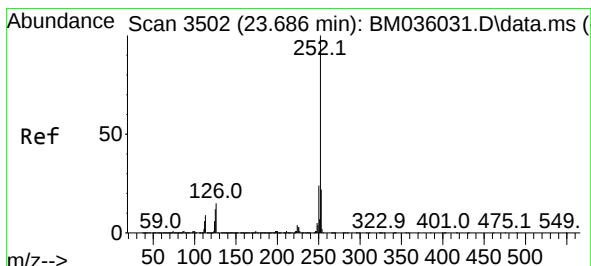
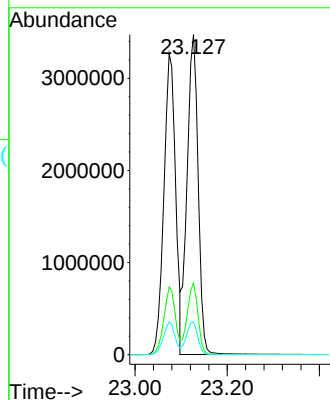
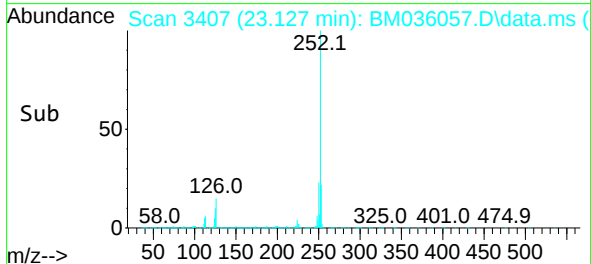
Instrument :
BNA_M
ClientSampleId :
TP1-0729MSD



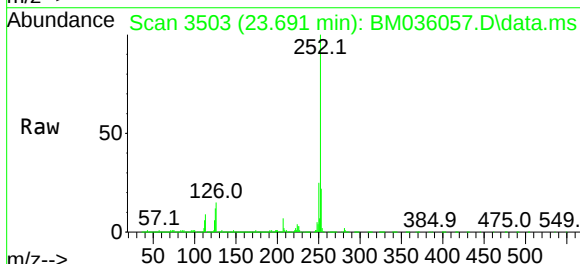
Tgt Ion:252 Resp: 578656
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.3 7.6 11.4

Manual Integrations
APPROVED

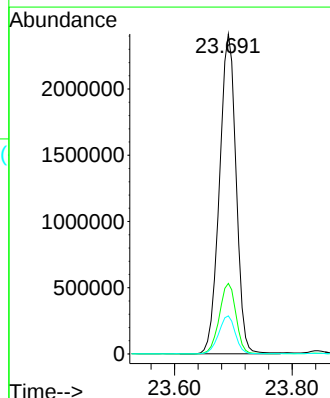
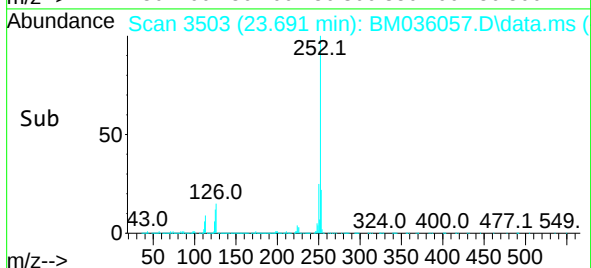
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

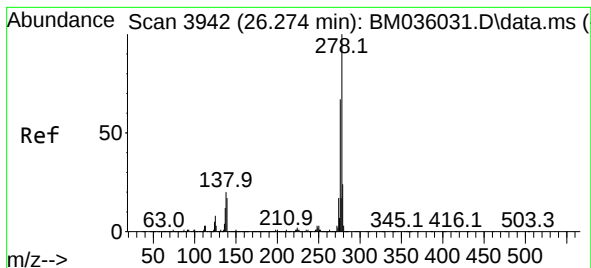


#90
Benzo(a)pyrene
Concen: 68.147 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036057.D
Acq: 02 Aug 2022 18:24



Tgt Ion:252 Resp: 4738301
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 55.150 ng

RT: 26.279 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036057.D

Acq: 02 Aug 2022 18:24

Instrument :

BNA_M

ClientSampleId :

TP1-0729MSD

Tgt Ion:278 Resp: 458858

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

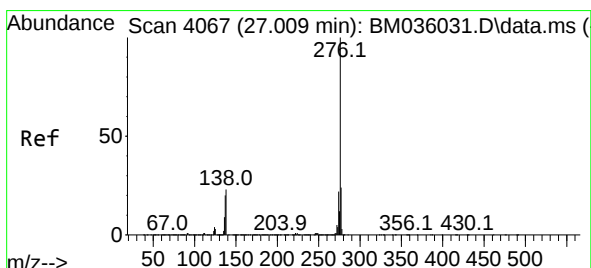
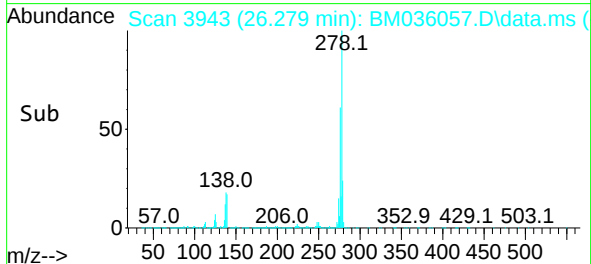
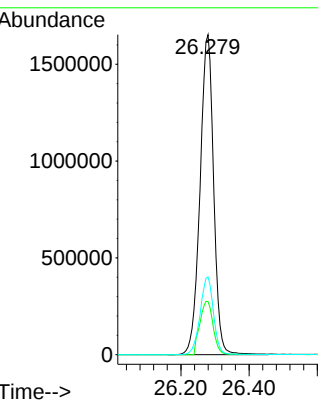
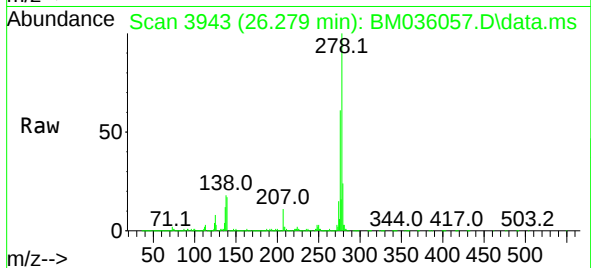
279 24.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#92

Benzo(g,h,i)perylene

Concen: 53.462 ng

RT: 27.015 min Scan# 4068

Delta R.T. 0.006 min

Lab File: BM036057.D

Acq: 02 Aug 2022 18:24

Tgt Ion:276 Resp: 4306235

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 22.9 17.6 26.4

