

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036153.D
 Acq On : 08 Aug 2022 20:34
 Operator : CG/JU
 Sample : N4091-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 23:40:35 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 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	282575	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1133910	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	610347	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1135370	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1172439	20.000	ng	0.00
86) Perylene-d12	23.768	264	1320420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2054978	117.903	ng	0.00
7) Phenol-d6	7.057	99	2500061	112.729	ng	0.00
23) Nitrobenzene-d5	9.016	82	1497472	73.925	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	764936	106.832	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2788960	67.467	ng	0.00
79) Terphenyl-d14	19.856	244	3422047	57.571	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	291170	41.458	ng	92
3) Pyridine	3.687	79	798321	42.389	ng	90
4) n-Nitrosodimethylamine	3.599	42	361077	46.656	ng	# 66
6) Aniline	7.181	93	1121517	45.666	ng	95
8) 2-Chlorophenol	7.422	128	884817	47.614	ng	96
9) Benzaldehyde	6.987	77	555636	47.325	ng	94
10) Phenol	7.081	94	1058077	47.383	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	835709	45.431	ng	95
12) 1,3-Dichlorobenzene	7.734	146	972993	47.249	ng	97
13) 1,4-Dichlorobenzene	7.881	146	994413	47.352	ng	99
14) 1,2-Dichlorobenzene	8.198	146	953576	47.060	ng	99
15) Benzyl Alcohol	8.104	79	703797m	47.291	ng	
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1117667	45.693	ng	96
17) 2-Methylphenol	8.328	107	686033	46.410	ng	95
18) Hexachloroethane	8.922	117	368857	48.792	ng	96
19) n-Nitroso-di-n-propyla...	8.663	70	590973	43.870	ng	89
20) 3+4-Methylphenols	8.657	107	910649	45.344	ng	95
22) Acetophenone	8.681	105	1249751	46.560	ng	# 93
24) Nitrobenzene	9.063	77	910310	47.802	ng	97
25) Isophorone	9.586	82	1612900	48.945	ng	98
26) 2-Nitrophenol	9.769	139	453224	50.459	ng	92
27) 2,4-Dimethylphenol	9.851	122	742885	53.392	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1031228	43.924	ng	99
29) 2,4-Dichlorophenol	10.322	162	738938	47.225	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	792060	44.669	ng	98
31) Naphthalene	10.704	128	2592200	45.981	ng	100
32) Benzoic acid	10.028	122	549599	49.830	ng	93
33) 4-Chloroaniline	10.828	127	802352	35.315	ng	95
34) Hexachlorobutadiene	10.980	225	480298	46.096	ng	98
35) Caprolactam	11.633	113	215514	44.716	ng	91
36) 4-Chloro-3-methylphenol	11.975	107	741563	45.089	ng	98
37) 2-Methylnaphthalene	12.316	142	1693439	45.140	ng	98
38) 1-Methylnaphthalene	12.533	142	1607815	43.764	ng	99
40) 1,2,4,5-Tetrachloroben...	12.680	216	807962	48.828	ng	99
41) Hexachlorocyclopentadiene	12.651	237	979230	111.735	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	541963	48.133	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	575991	48.460	ng	98
46) 1,1'-Biphenyl	13.327	154	2119875	47.659	ng	99
47) 2-Chloronaphthalene	13.369	162	1607472	47.218	ng	98
48) 2-Nitroaniline	13.586	65	463599	49.970	ng	92
49) Acenaphthylene	14.210	152	2527740	48.034	ng	100
50) Dimethylphthalate	13.957	163	1835900	44.232	ng	100
51) 2,6-Dinitrotoluene	14.080	165	402272	48.305	ng	91
52) Acenaphthene	14.551	154	1780696m	51.728	ng	
53) 3-Nitroaniline	14.416	138	367725	37.847	ng	95
54) 2,4-Dinitrophenol	14.616	184	444227	100.803	ng	92
55) Dibenzofuran	14.886	168	2309874	44.809	ng	98
56) 4-Nitrophenol	14.763	139	789408	101.528	ng	83
57) 2,4-Dinitrotoluene	14.863	165	540570	49.524	ng	98
58) Fluorene	15.533	166	1846832	45.418	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	454944	45.185	ng	97
60) Diethylphthalate	15.316	149	1846666	43.294	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	870540	42.934	ng	96
62) 4-Nitroaniline	15.580	138	454553m	45.476	ng	
63) Azobenzene	15.821	77	1769798	43.646	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	263703	45.425	ng	95
66) n-Nitrosodiphenylamine	15.751	169	1536107	47.927	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	519911	45.780	ng	97
68) Hexachlorobenzene	16.533	284	619210	47.520	ng	91
69) Atrazine	16.704	200	512378	57.132	ng	98
70) Pentachlorophenol	16.886	266	759042	99.462	ng	99
71) Phenanthrene	17.274	178	2731350	47.220	ng	99
72) Anthracene	17.362	178	2745727	49.031	ng	99
73) Carbazole	17.645	167	2616685	46.117	ng	99
74) Di-n-butylphthalate	18.204	149	3106955	45.870	ng	99
75) Fluoranthene	19.286	202	3133682	48.398	ng	98
77) Benzidine	19.486	184	2357233	134.062	ng	99
78) Pyrene	19.651	202	3245059	44.635	ng	99
80) Butylbenzylphthalate	20.550	149	1458863	46.492	ng	100
81) Benzo(a)anthracene	21.397	228	3371086	46.681	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1287504	73.424	ng	99
83) Chrysene	21.450	228	3160246	46.036	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	2141148	45.229	ng	98
85) Di-n-octyl phthalate	22.239	149	3808169	49.291	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.227	276	4270114	46.018	ng	99
88) Benzo(b)fluoranthene	23.050	252	3669098	47.427	ng	98
89) Benzo(k)fluoranthene	23.103	252	3631806	46.480	ng	99
90) Benzo(a)pyrene	23.668	252	3290435	50.693	ng	98
91) Dibenzo(a,h)anthracene	26.238	278	3734198	48.076	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3685860	49.018	ng	99

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

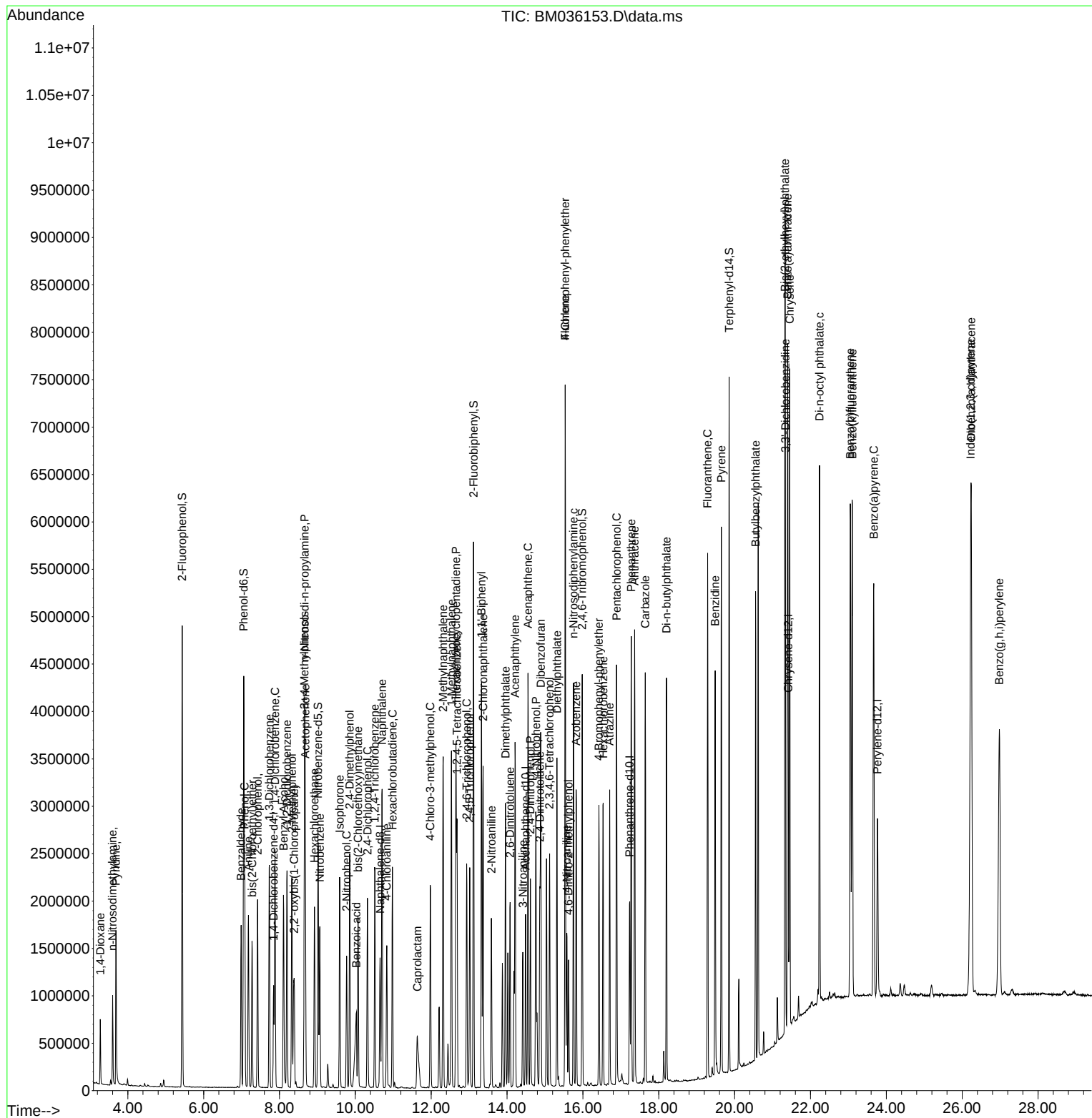
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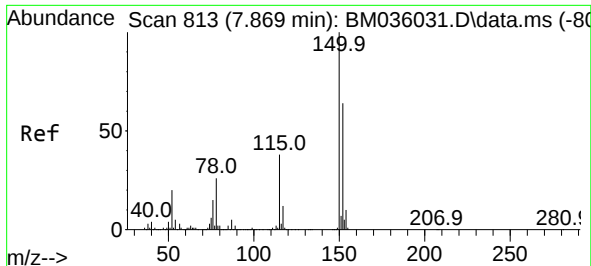
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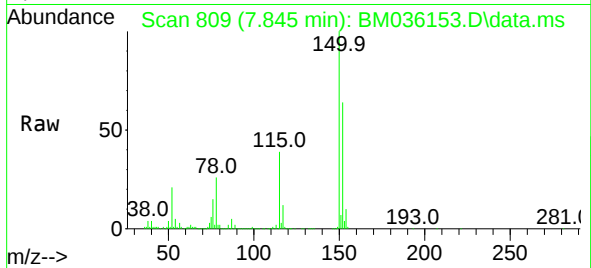
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

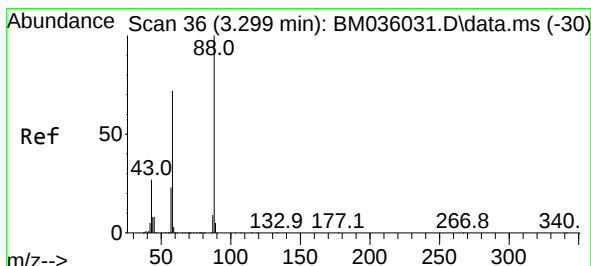
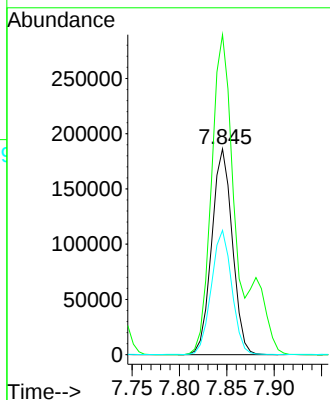
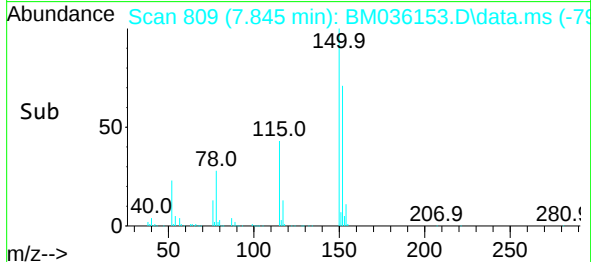
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:152 Resp: 28257
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 60.5 47.9 71.9

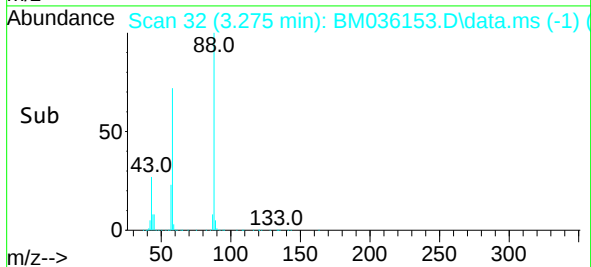
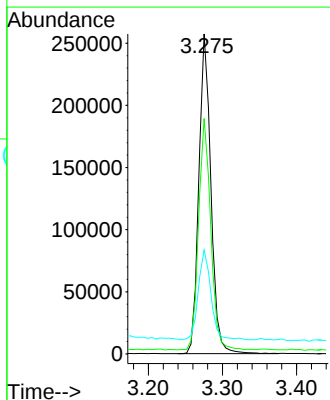
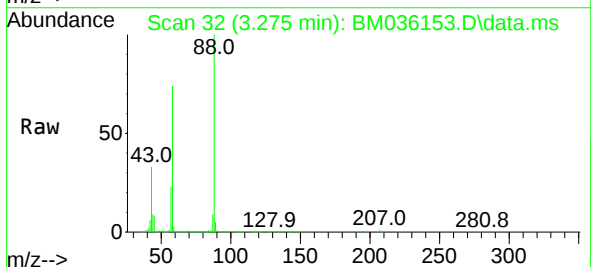
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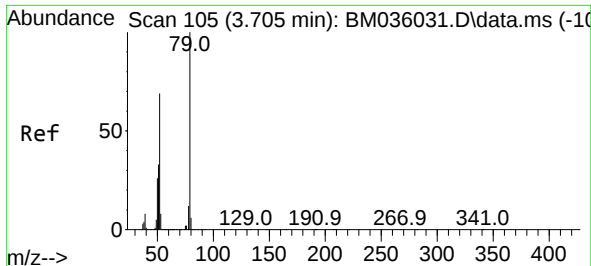
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#2
1,4-Dioxane
Concen: 41.458 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

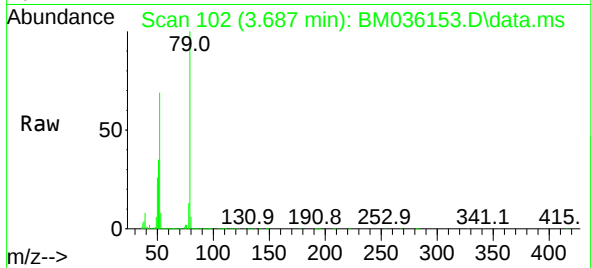
Tgt Ion: 88 Resp: 291170
Ion Ratio Lower Upper
88 100
58 72.7 62.3 93.5
43 29.1 28.7 43.1





#3
Pyridine
Concen: 42.389 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

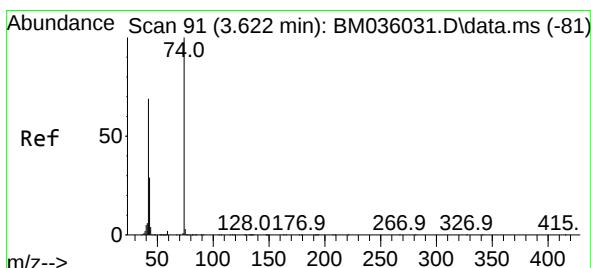
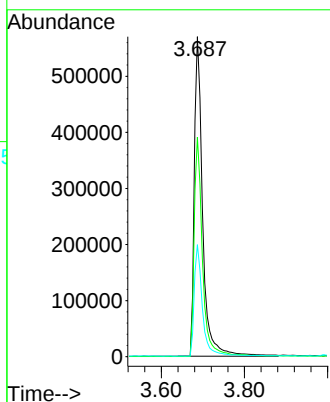
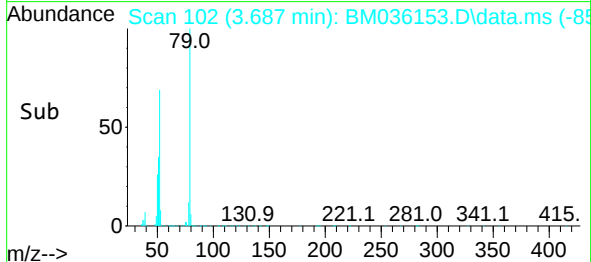
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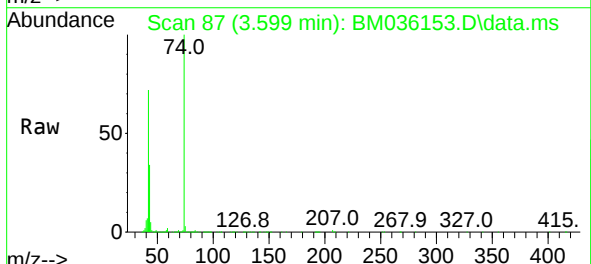
Tgt Ion: 79 Resp: 79832
Ion Ratio Lower Upper
79 100
52 68.6 61.9 92.9
51 35.0 33.5 50.3

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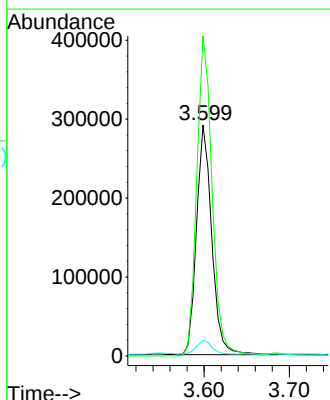
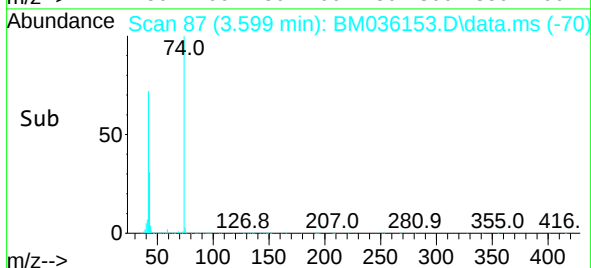
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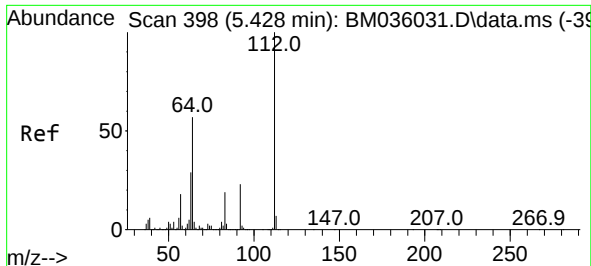


#4
n-Nitrosodimethylamine
Concen: 46.656 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



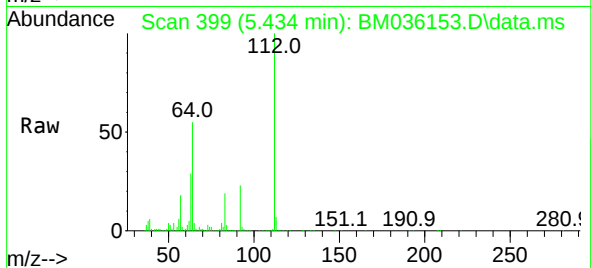
Tgt Ion: 42 Resp: 361077
Ion Ratio Lower Upper
42 100
74 138.6 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 117.903 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

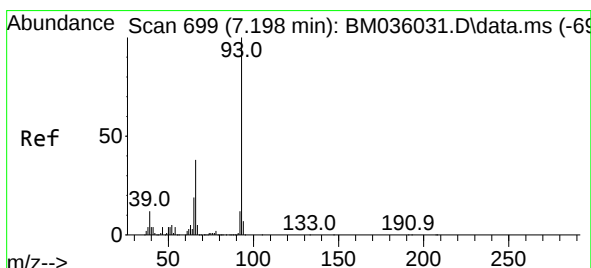
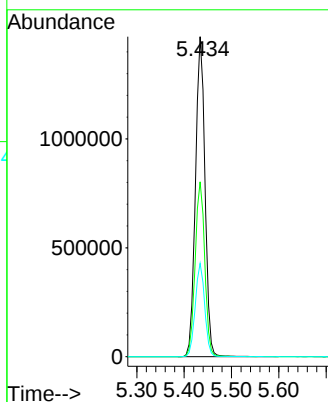
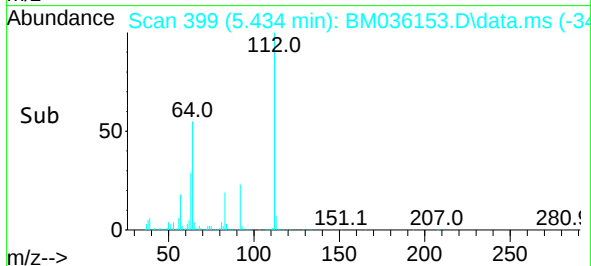
Instrument :
BNA_M
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Tgt Ion: 112 Resp: 2054978
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 29.1 26.6 40.0

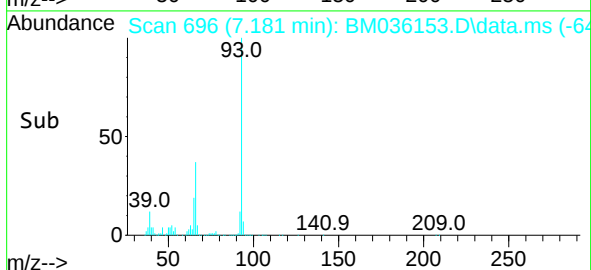
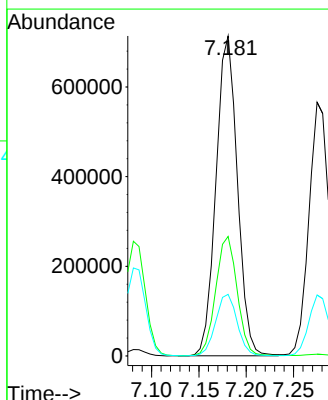
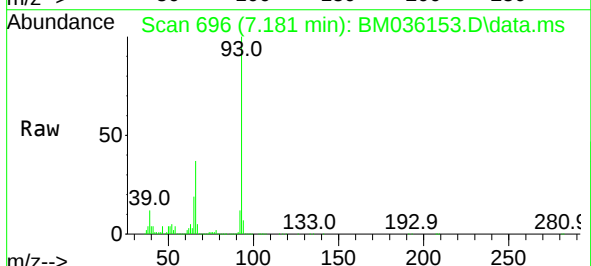
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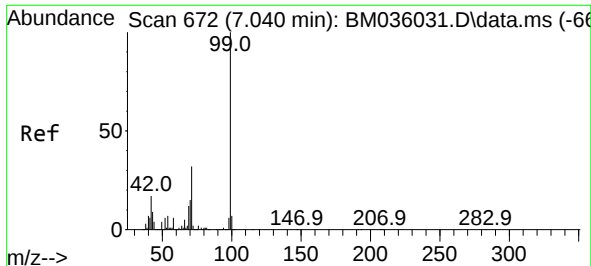
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#6
Aniline
Concen: 45.666 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

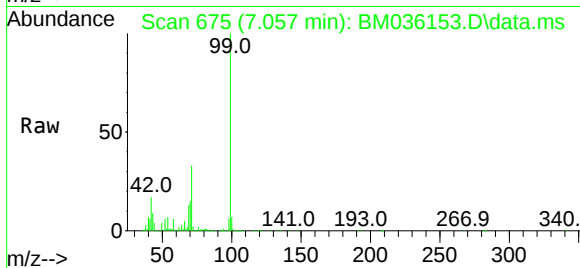
Tgt Ion: 93 Resp: 1121517
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 112.729 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

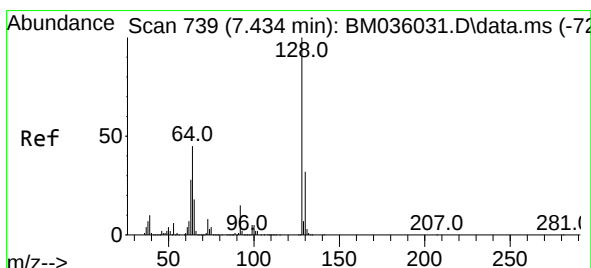
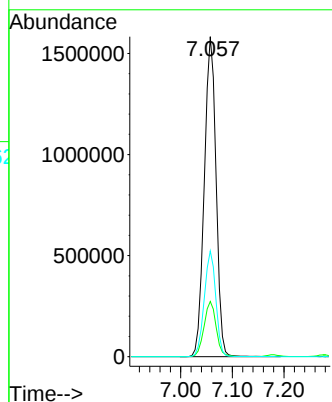
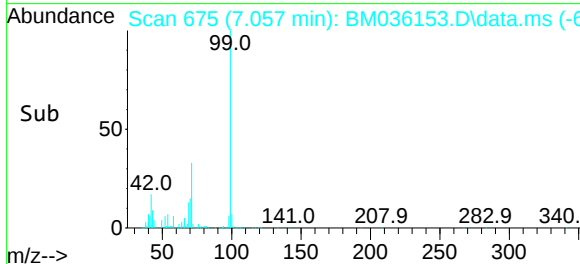
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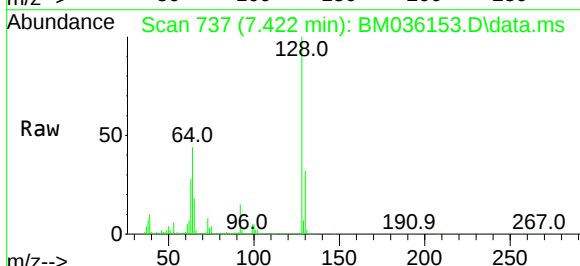
Tgt Ion: 99 Resp: 250006
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 33.0 30.2 45.2

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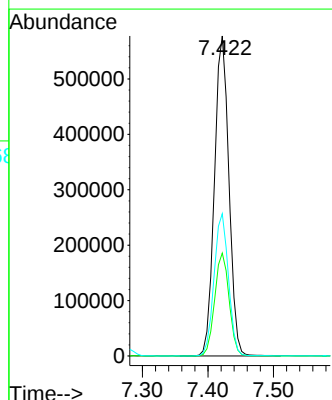
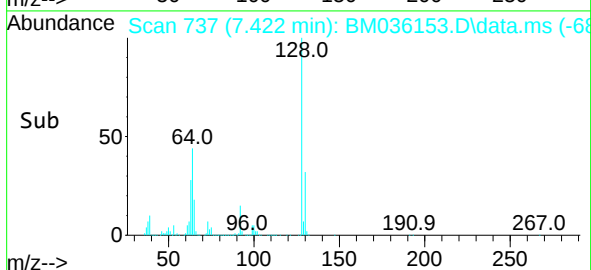
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#8
2-Chlorophenol
Concen: 47.614 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



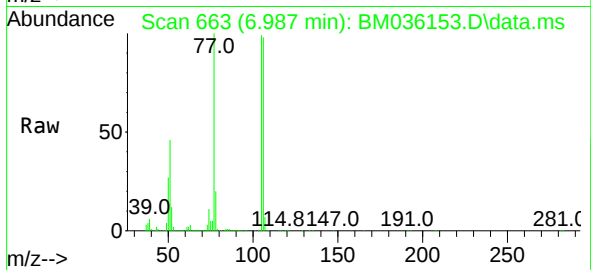
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Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 44.5 28.2 68.2





#9
Benzaldehyde
Concen: 47.325 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

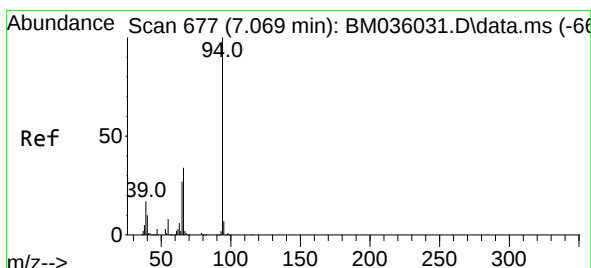
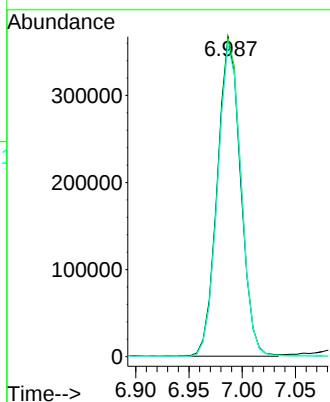
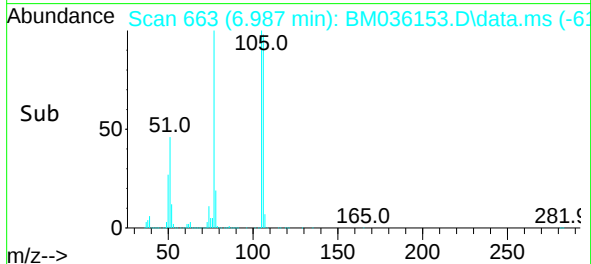
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Tgt Ion: 77 Resp: 555630
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 97.6 69.0 109.0

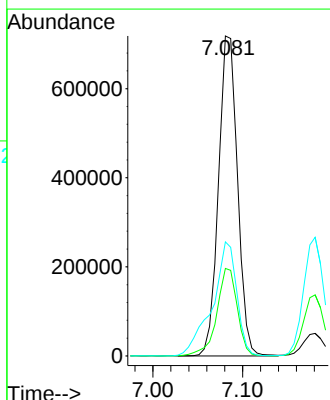
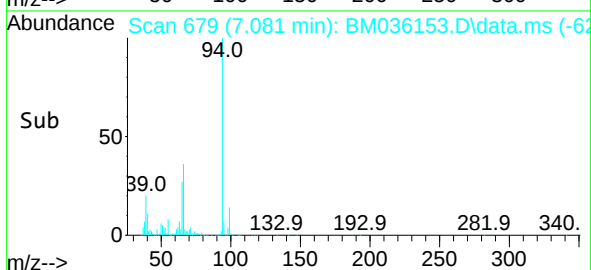
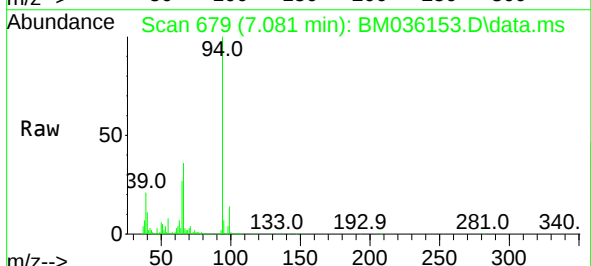
Manual Integrations
APPROVED

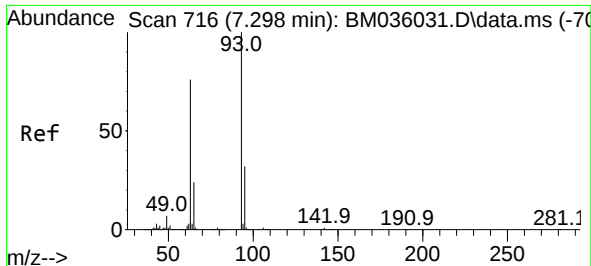
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#10
Phenol
Concen: 47.383 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

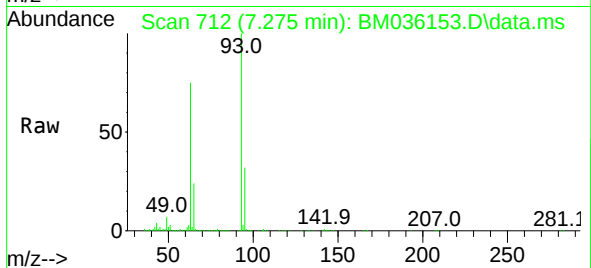
Tgt Ion: 94 Resp: 1058077
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 35.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.431 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

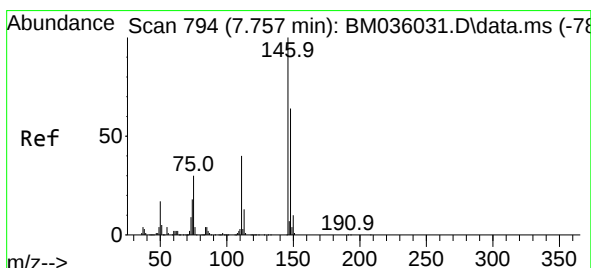
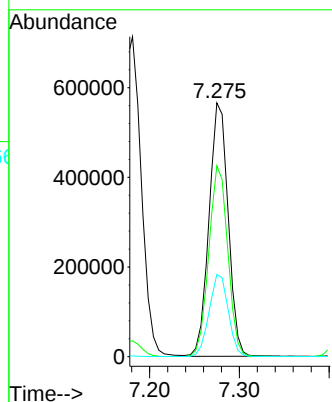
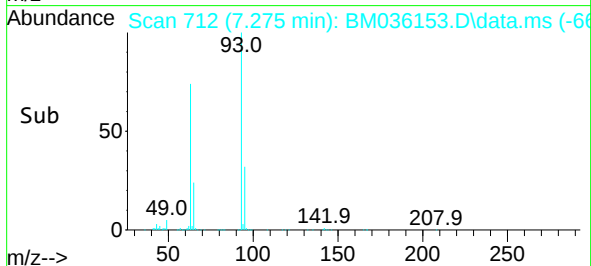
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion: 93 Resp: 835709
Ion Ratio Lower Upper
93 100
63 75.2 60.6 100.6
95 32.4 13.2 53.2

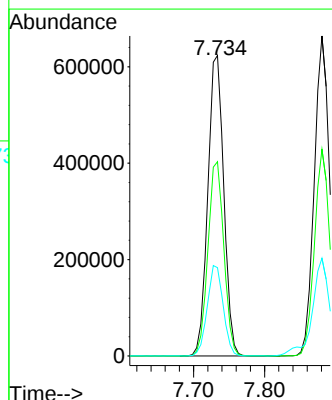
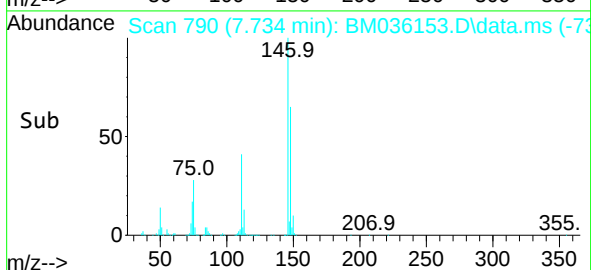
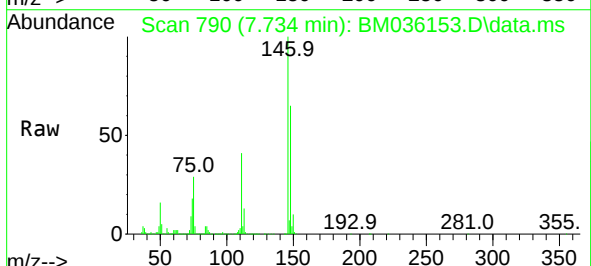
Manual Integrations
APPROVED

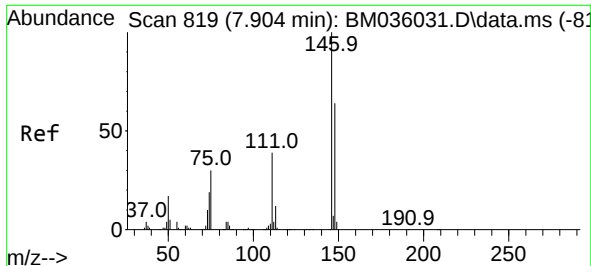
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#12
1,3-Dichlorobenzene
Concen: 47.249 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

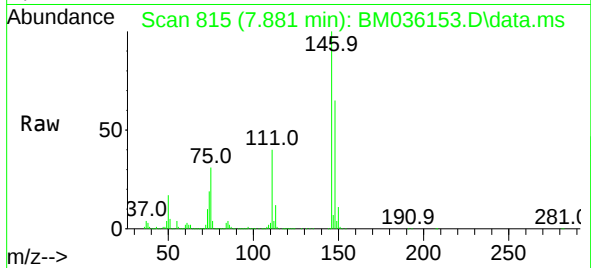
Tgt Ion:146 Resp: 972993
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 29.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 47.352 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

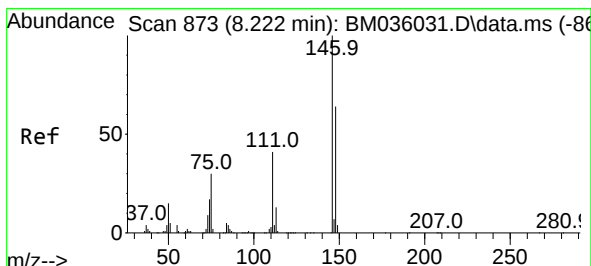
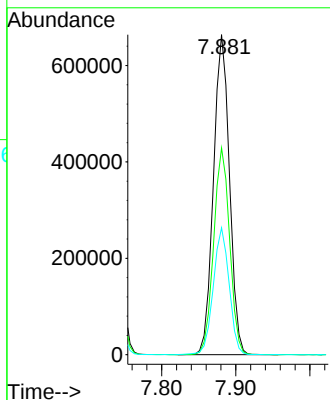
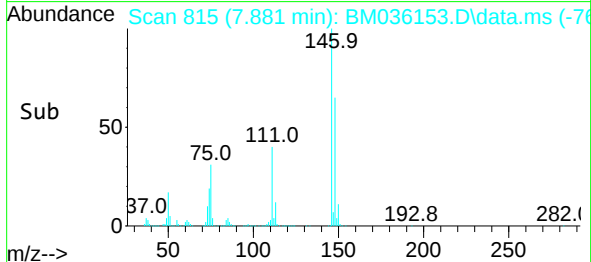
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



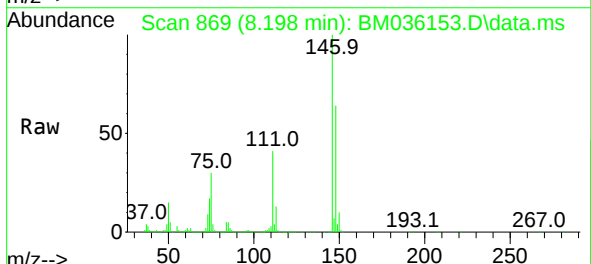
Tgt Ion:146 Resp: 994411
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.7 32.5 48.7

Manual Integrations
APPROVED

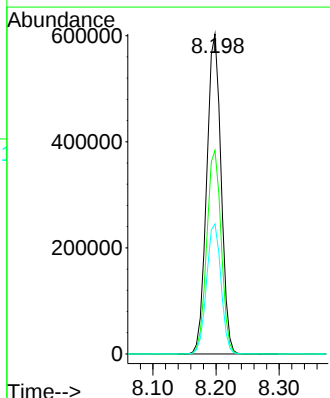
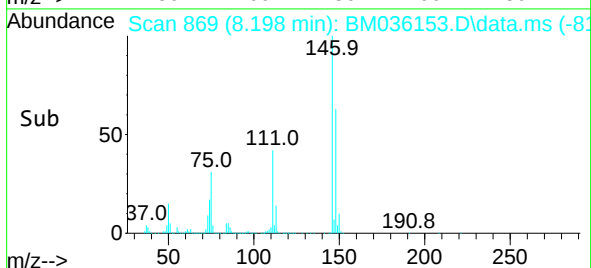
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

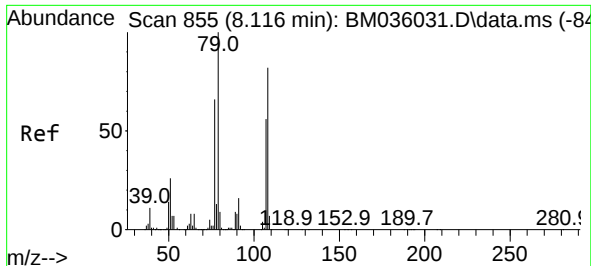


#14
1,2-Dichlorobenzene
Concen: 47.060 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



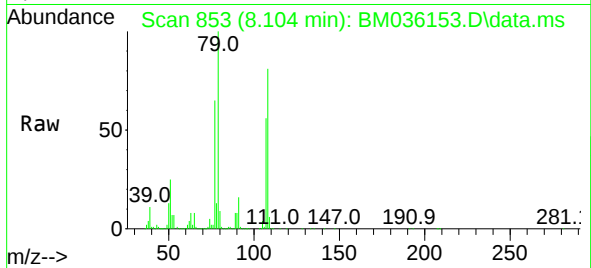
Tgt Ion:146 Resp: 953576
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 40.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.291 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

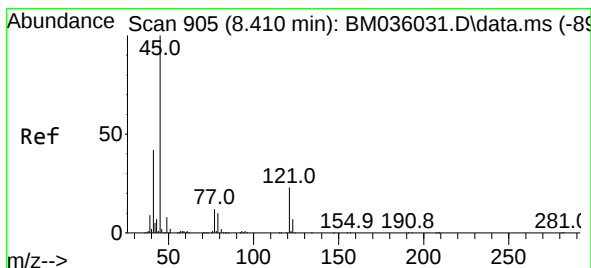
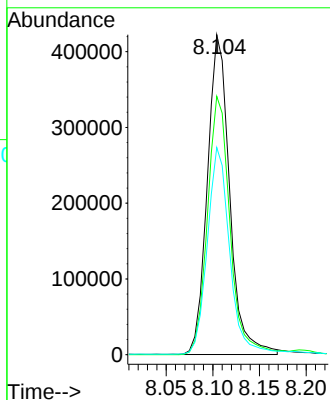
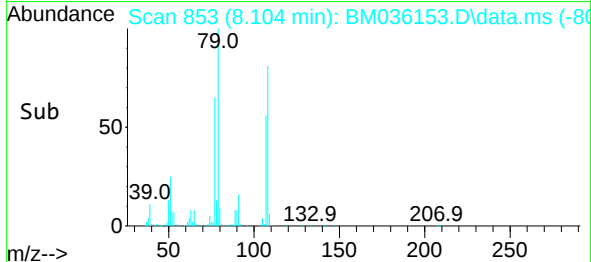
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



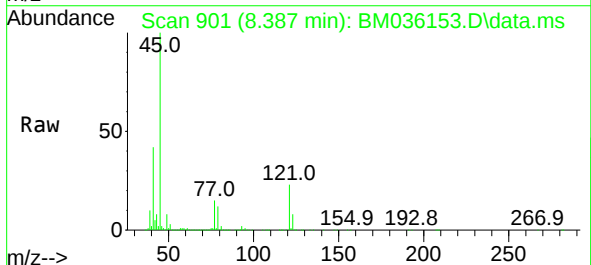
Tgt Ion: 79 Resp: 70379
Ion Ratio Lower Upper
79 100
108 80.7 59.0 88.4
77 64.7 52.2 78.4

Manual Integrations
APPROVED

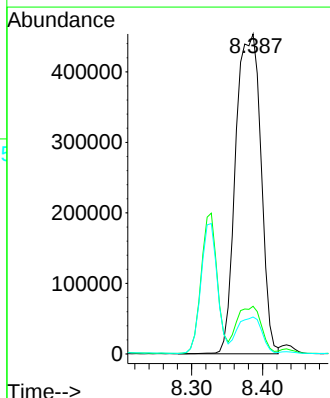
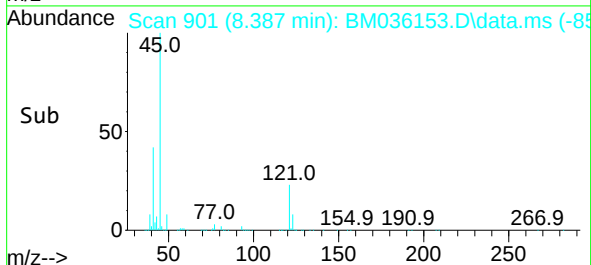
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

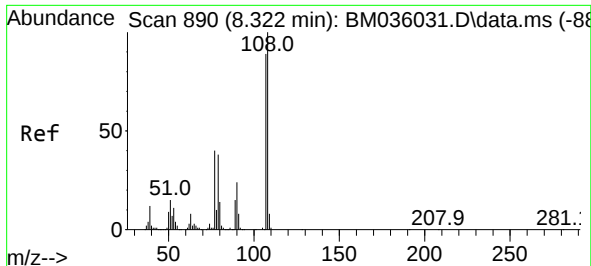


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.693 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



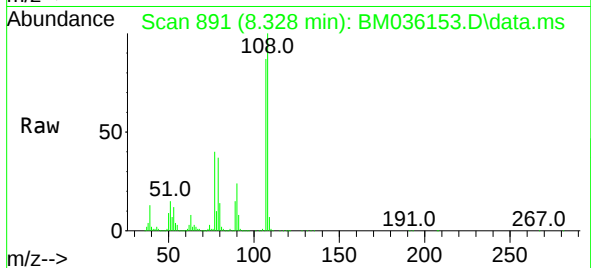
Tgt Ion: 45 Resp: 1117667
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 46.410 ng
RT: 8.328 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

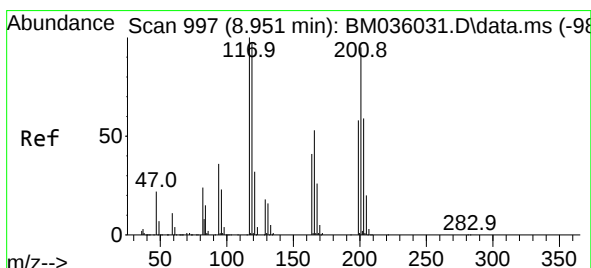
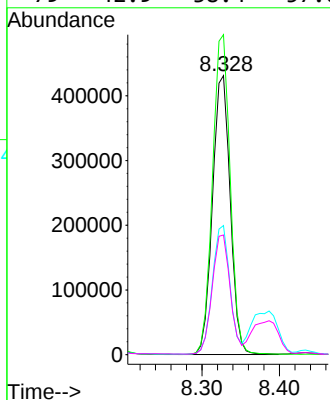
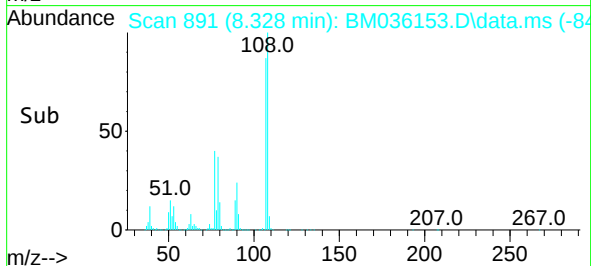
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:107 Resp: 68603
Ion Ratio Lower Upper
107 100
108 114.7 88.7 133.1
77 46.3 40.6 60.8
79 42.9 38.4 57.6

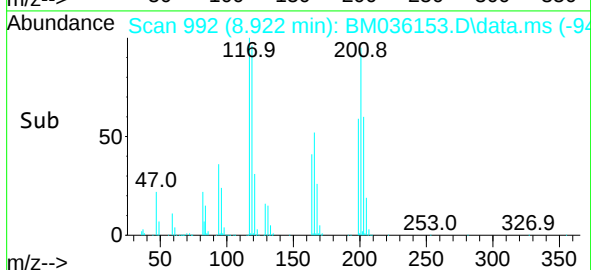
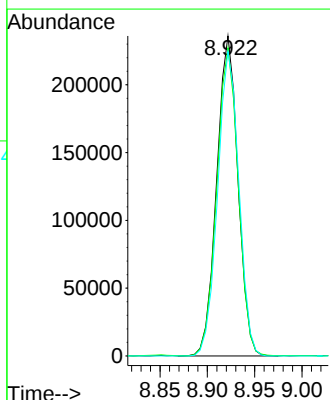
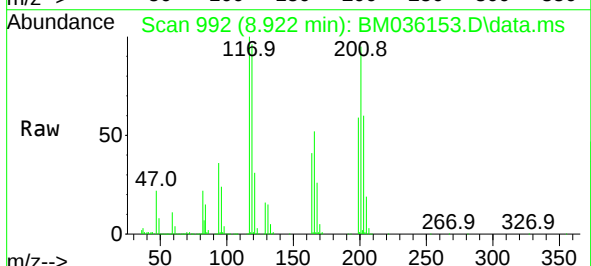
Manual Integrations
APPROVED

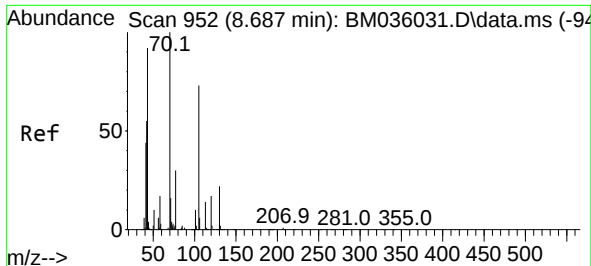
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#18
Hexachloroethane
Concen: 48.792 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

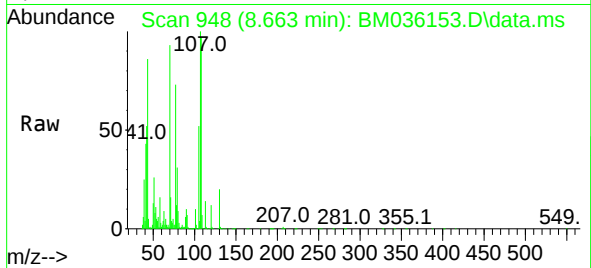
Tgt Ion:117 Resp: 368857
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
201 95.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.870 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

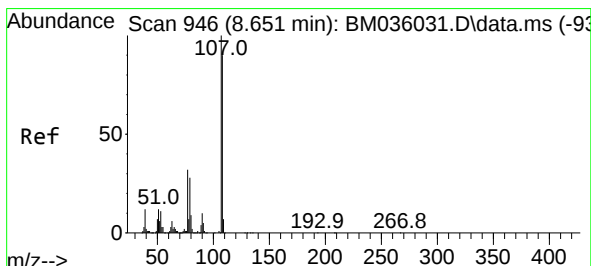
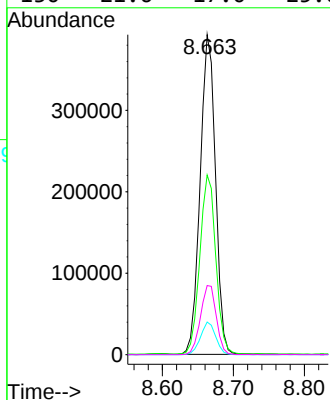
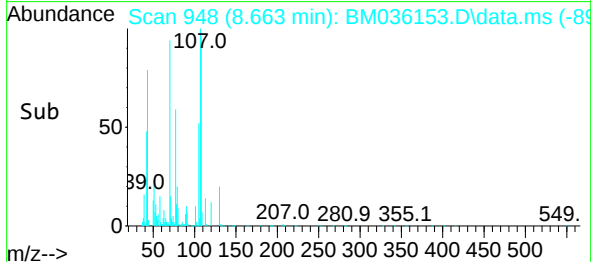
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion: 70 Resp: 59097
Ion Ratio Lower Upper
70 100
42 56.1 55.4 83.2
101 10.2 7.8 11.6
130 21.6 17.0 25.6

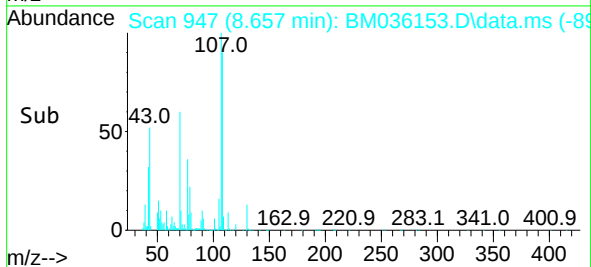
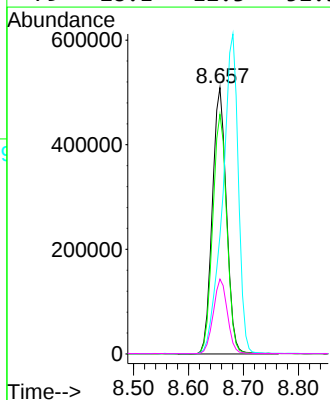
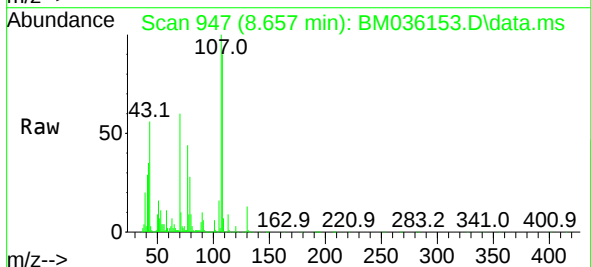
Manual Integrations
APPROVED

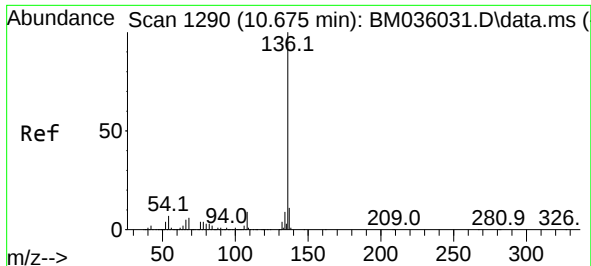
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#20
3+4-Methylphenols
Concen: 45.344 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Tgt Ion:107 Resp: 910649
Ion Ratio Lower Upper
107 100
108 90.0 69.3 109.3
77 44.4 15.8 55.8
79 28.1 12.3 52.3





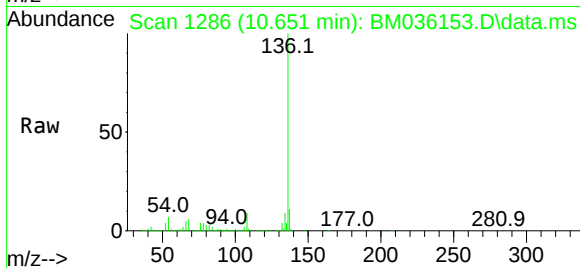
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1133910
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

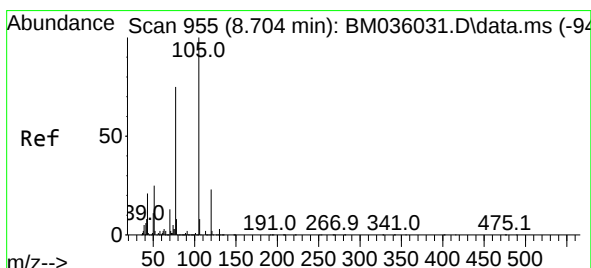
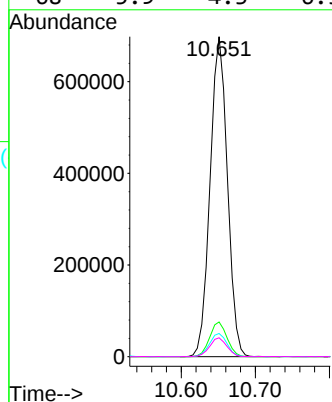
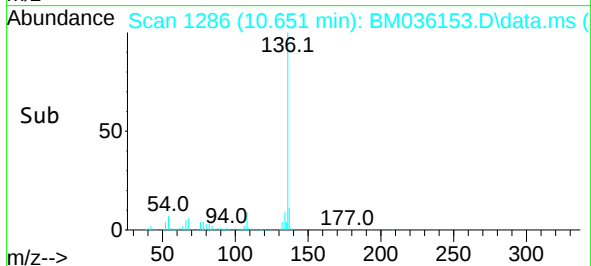


Tgt Ion:136 Resp: 1133910
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 7.0 10.4
68 5.9 4.3 6.5

Manual Integrations

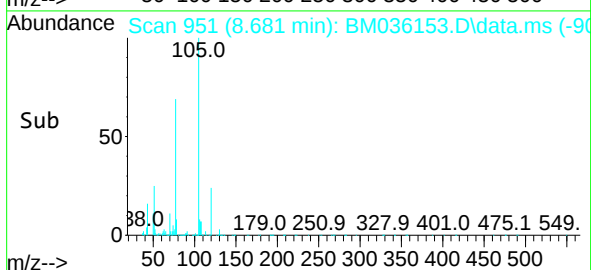
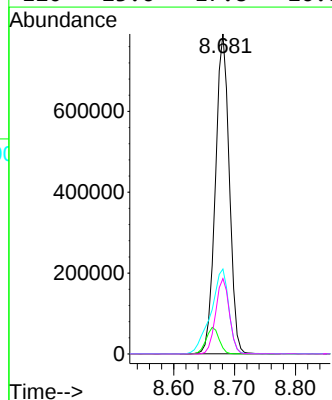
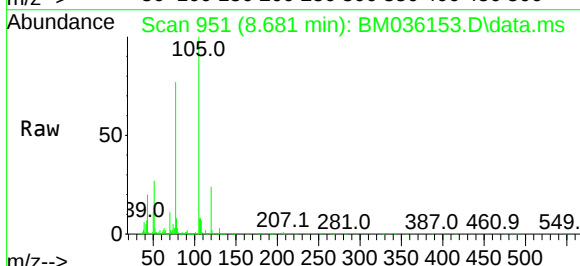
APPROVED

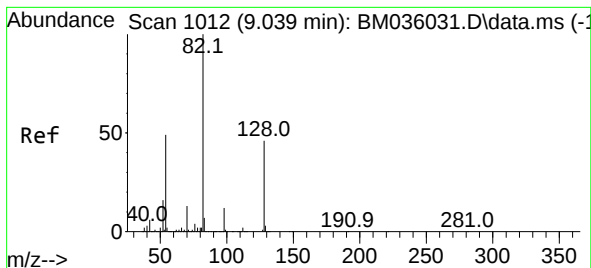
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#22
Acetophenone
Concen: 46.560 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

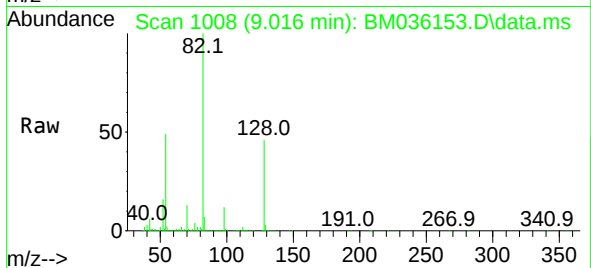
Tgt Ion:105 Resp: 1249751
Ion Ratio Lower Upper
105 100
71 1.9 5.0 7.4#
51 26.5 25.6 38.4
120 23.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 73.925 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

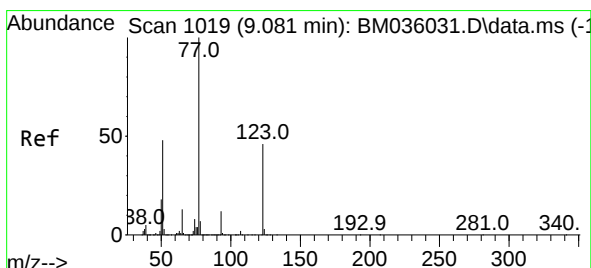
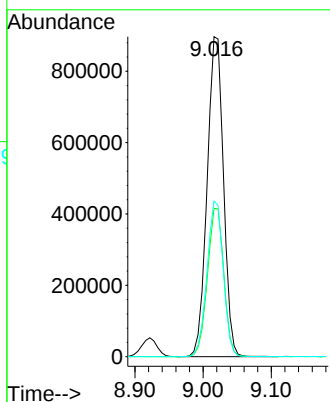
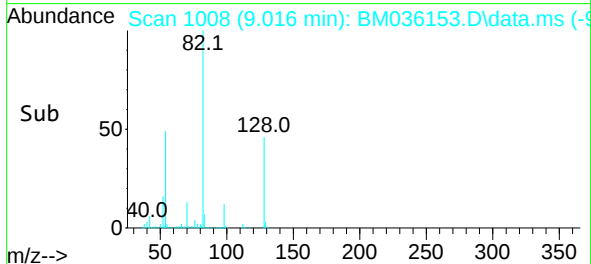
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



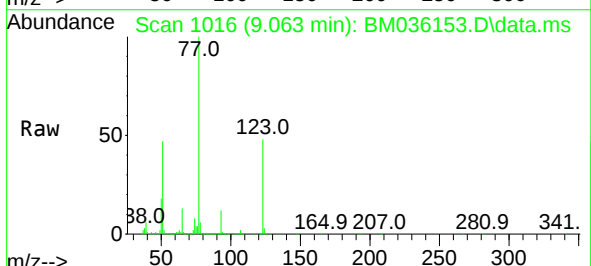
Tgt Ion: 82 Resp: 1497472
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 48.6 43.2 64.8

Manual Integrations
APPROVED

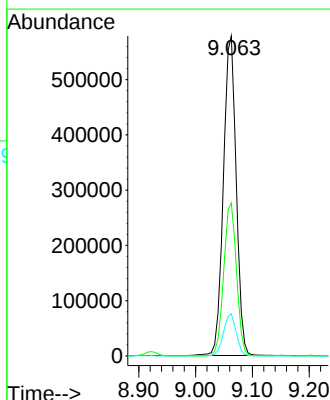
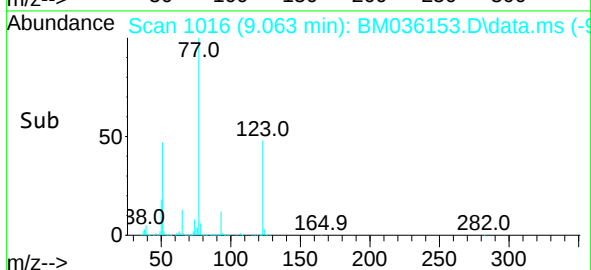
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

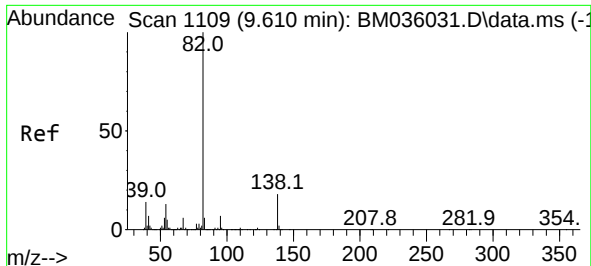


#24
Nitrobenzene
Concen: 47.802 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



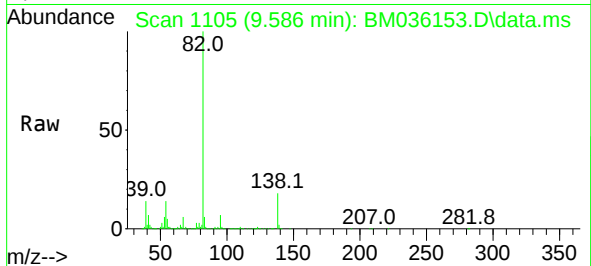
Tgt Ion: 77 Resp: 910310
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 48.945 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

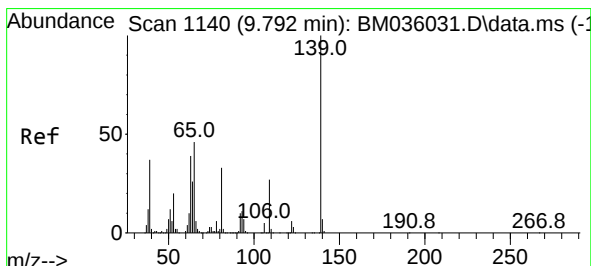
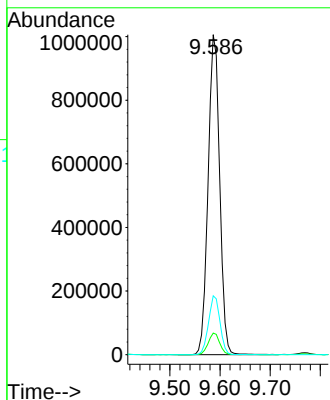
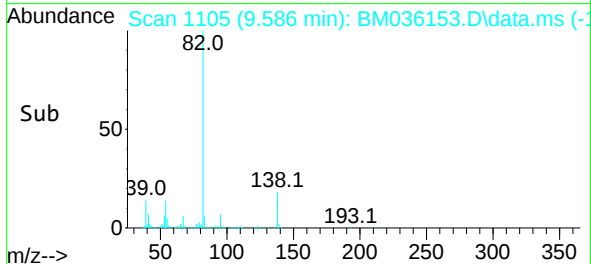
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion: 82 Resp: 1612900
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.4 14.2 21.4

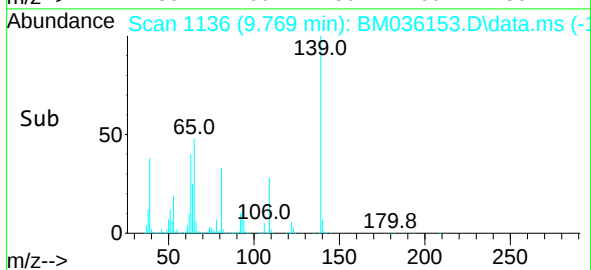
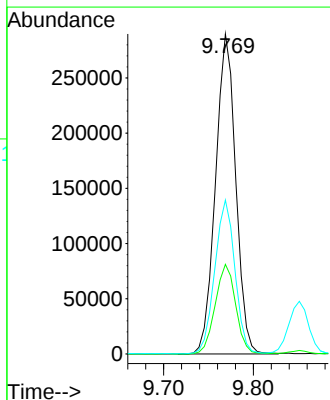
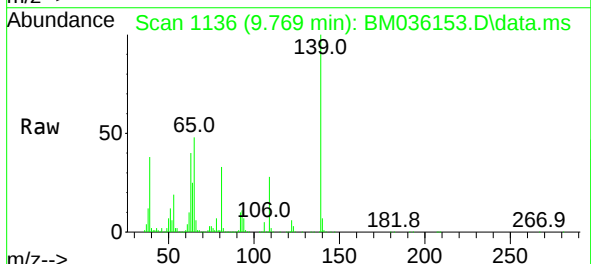
Manual Integrations
APPROVED

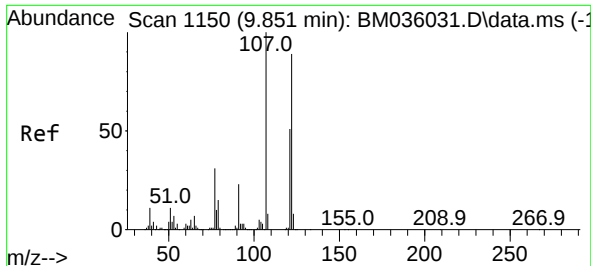
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#26
2-Nitrophenol
Concen: 50.459 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

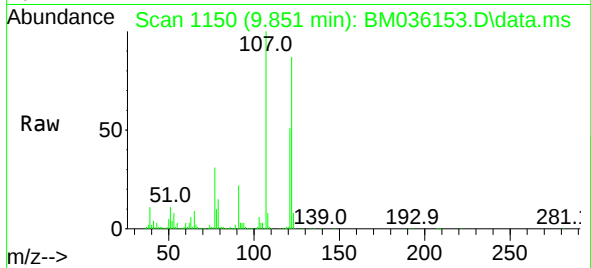
Tgt Ion:139 Resp: 453224
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 48.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 53.392 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

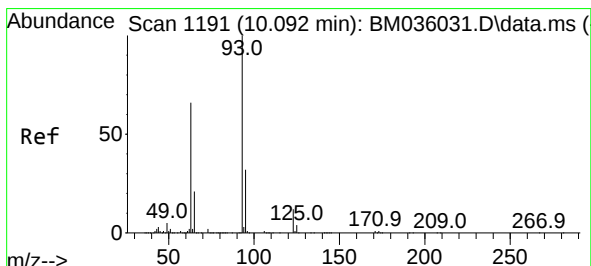
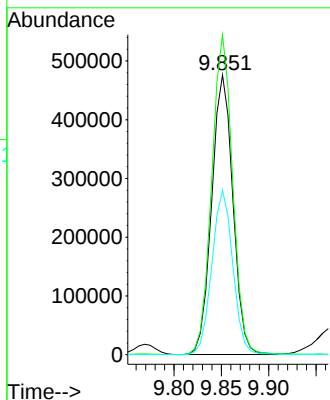
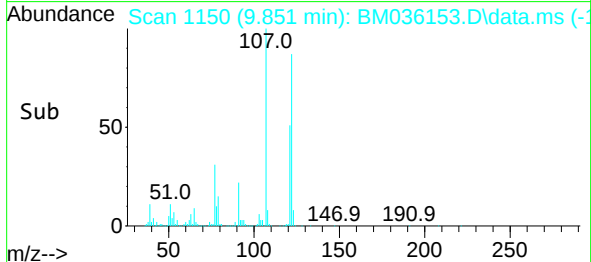
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



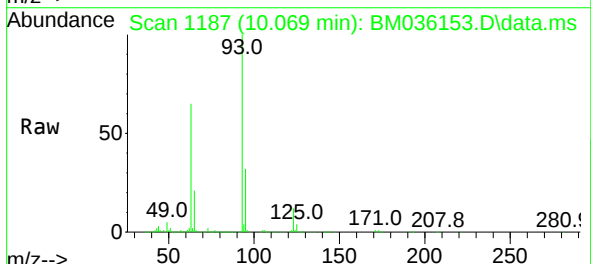
Tgt Ion:122 Resp: 74288
Ion Ratio Lower Upper
122 100
107 114.4 92.4 138.6
121 58.8 47.4 71.0

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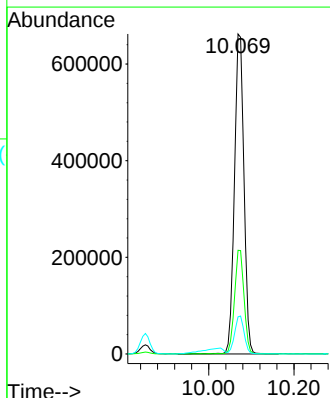
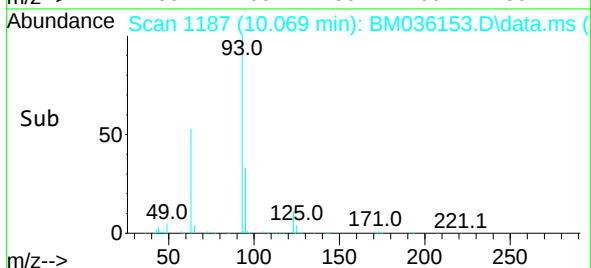
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

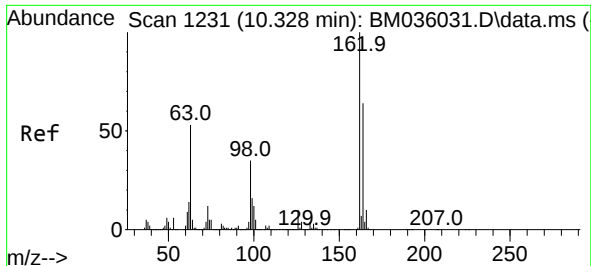


#28
bis(2-Chloroethoxy)methane
Concen: 43.924 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



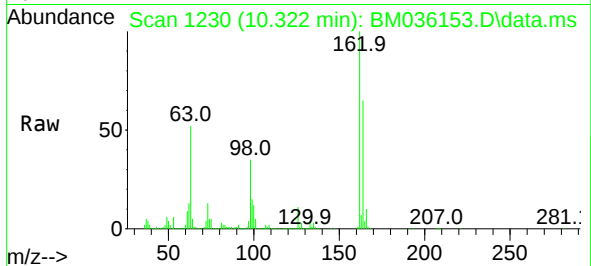
Tgt Ion: 93 Resp: 1031228
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 47.225 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

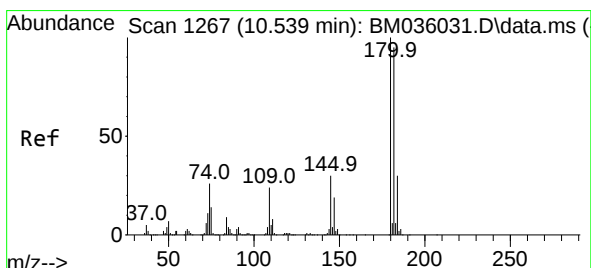
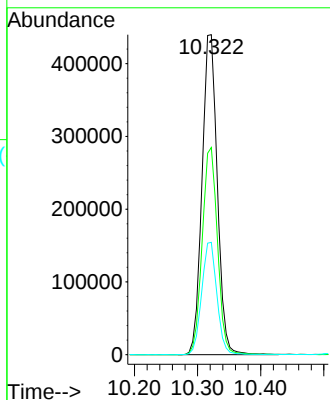
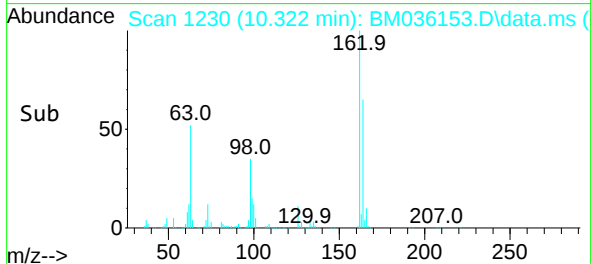
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:162 Resp: 738938
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 35.1 15.0 55.0

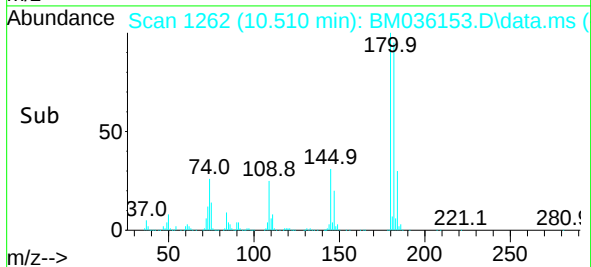
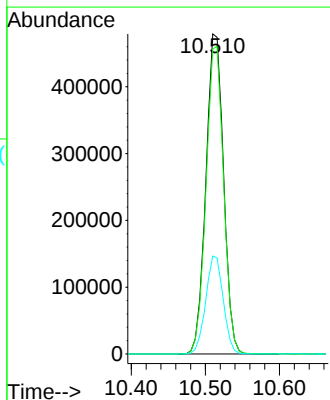
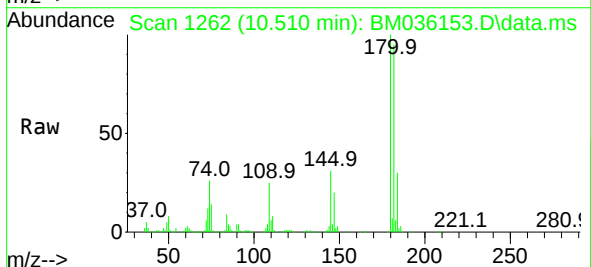
Manual Integrations
APPROVED

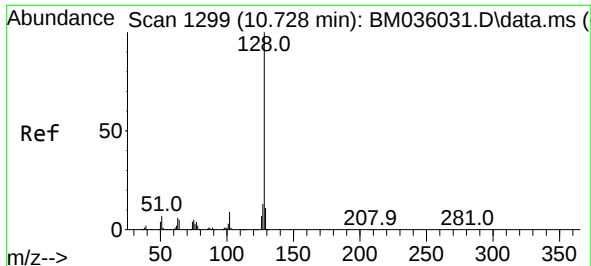
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.669 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

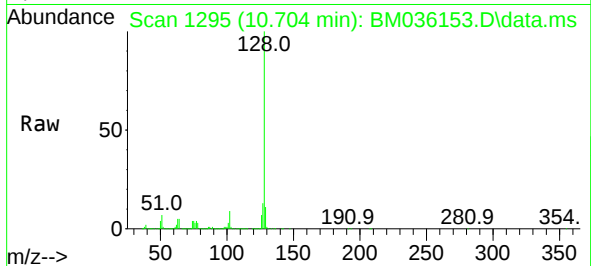
Tgt Ion:180 Resp: 792060
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 30.6 25.0 37.6





#31
Naphthalene
Concen: 45.981 ng
RT: 10.704 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

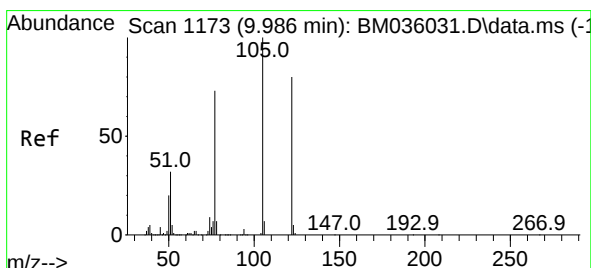
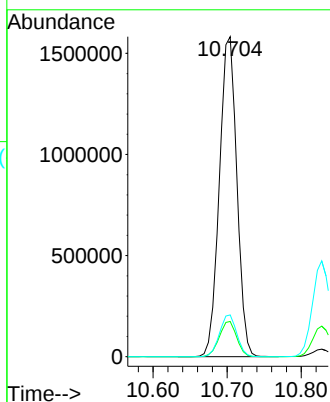
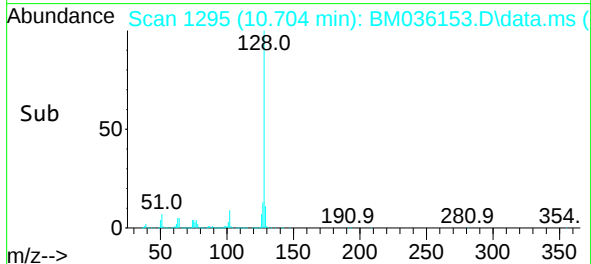
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:128 Resp: 2592200
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0

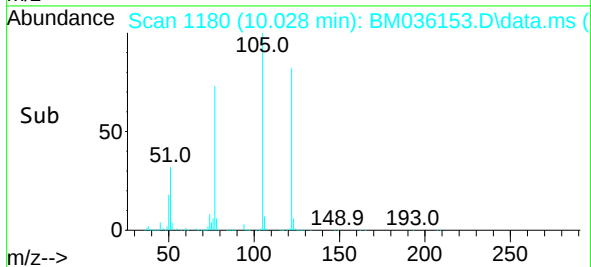
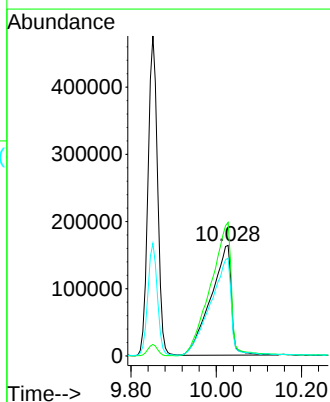
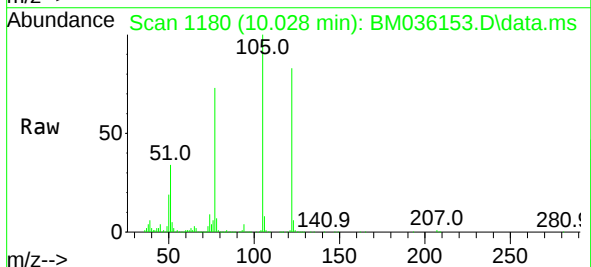
Manual Integrations
APPROVED

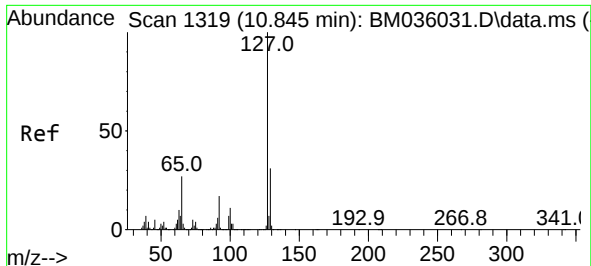
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#32
Benzoic acid
Concen: 49.830 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.018 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

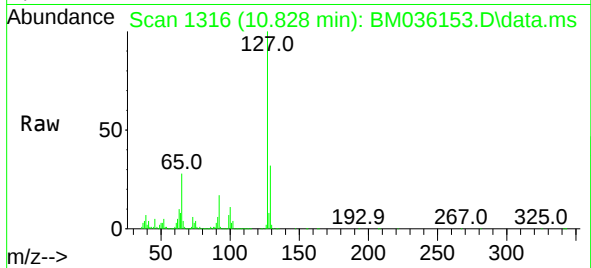
Tgt Ion:122 Resp: 549599
Ion Ratio Lower Upper
122 100
105 120.9 105.7 145.7
77 88.4 80.0 120.0





#33
4-Chloroaniline
Concen: 35.315 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

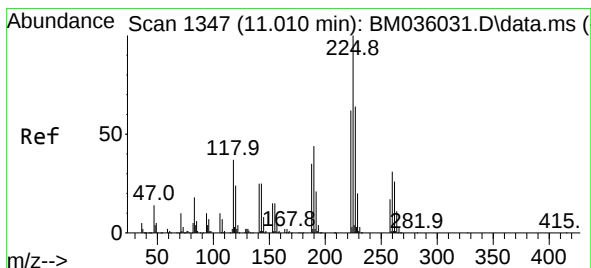
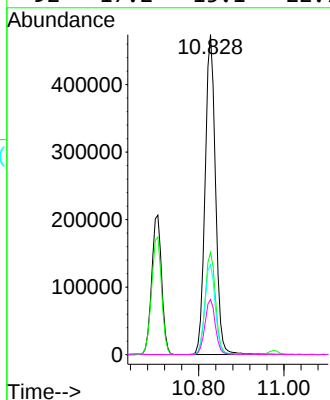
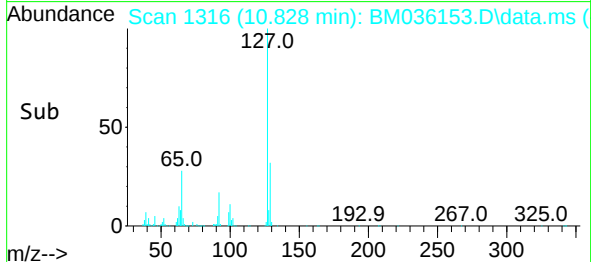
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:127 Resp: 802352
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.1 26.6 40.0
92 17.2 15.1 22.7

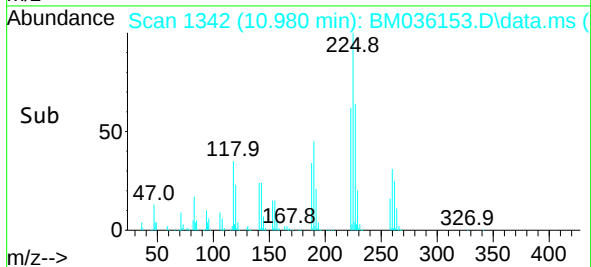
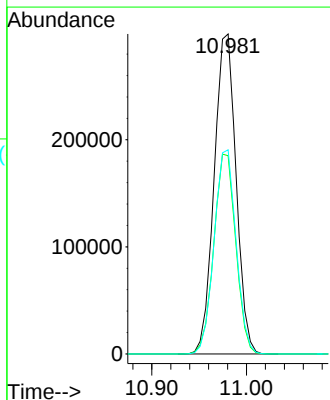
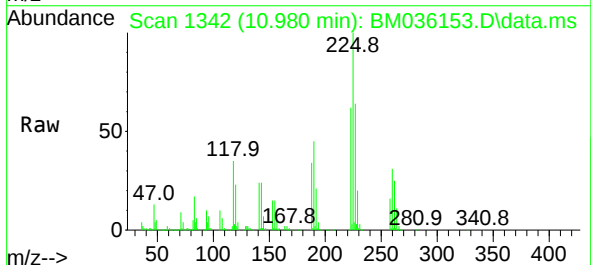
Manual Integrations
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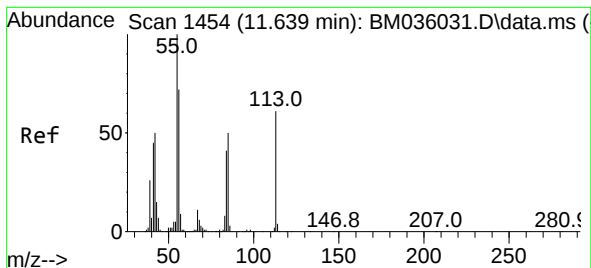
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 46.096 ng
RT: 10.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

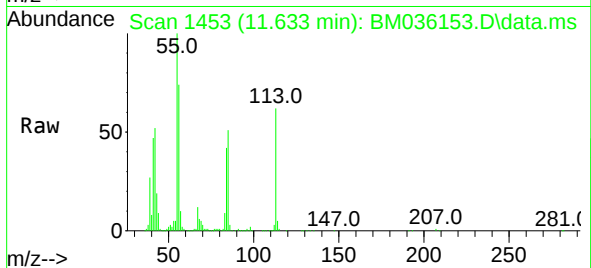
Tgt Ion:225 Resp: 480298
Ion Ratio Lower Upper
225 100
223 61.9 50.8 76.2
227 63.8 52.7 79.1





#35
Caprolactam
Concen: 44.716 ng
RT: 11.633 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

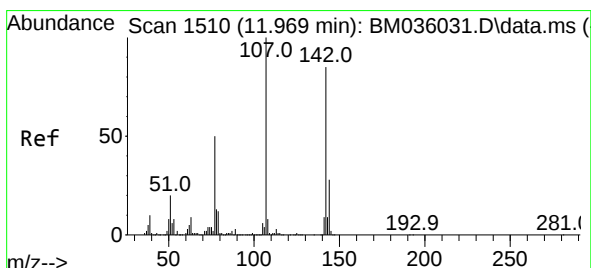
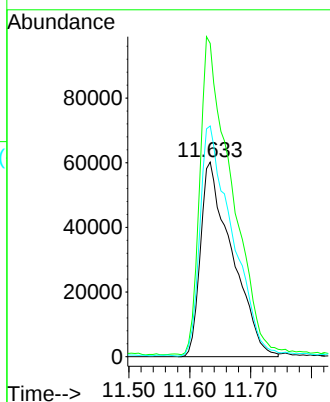
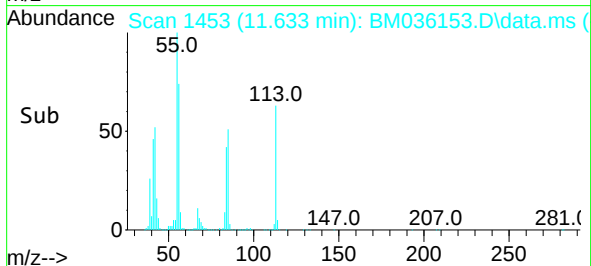
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



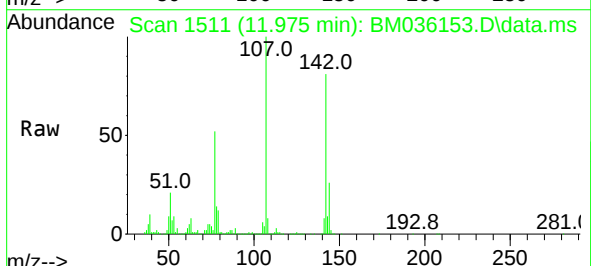
Tgt Ion:113 Resp: 215514
Ion Ratio Lower Upper
113 100
55 161.0 150.1 190.1
56 118.6 111.7 151.7

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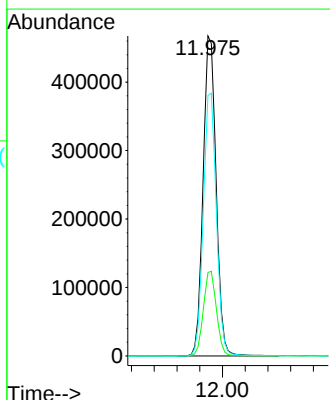
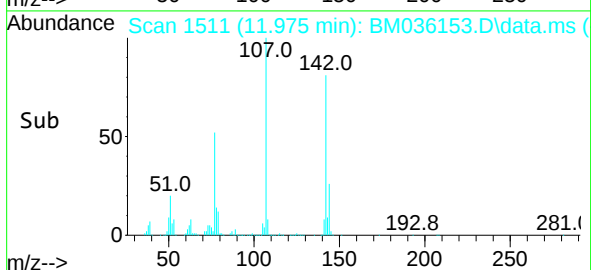
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

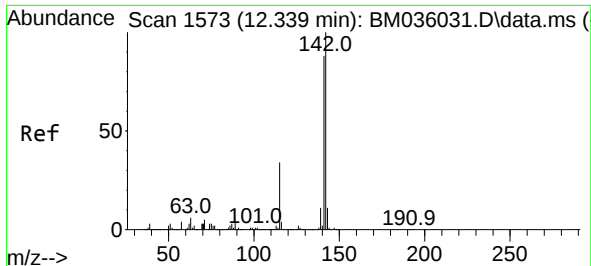


#36
4-Chloro-3-methylphenol
Concen: 45.089 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



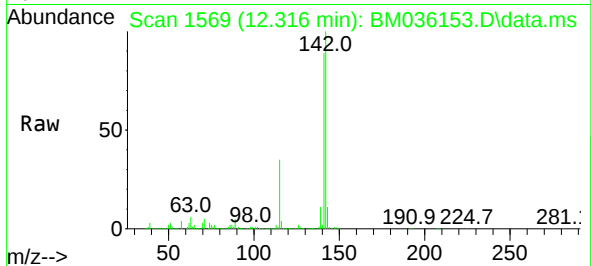
Tgt Ion:107 Resp: 741563
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.0
142 81.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 45.140 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

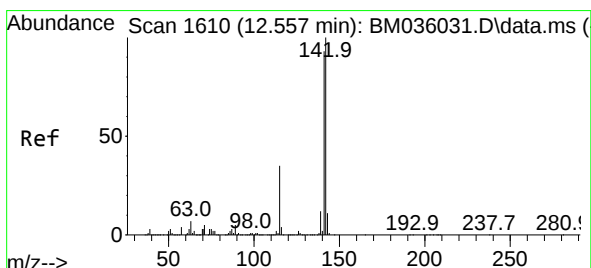
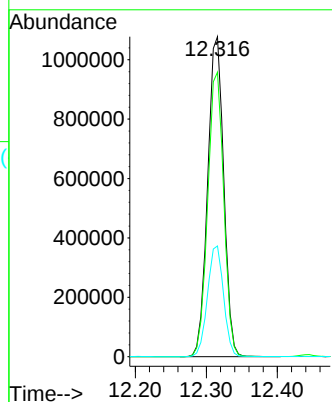
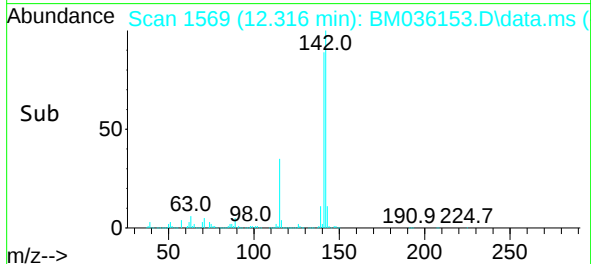
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



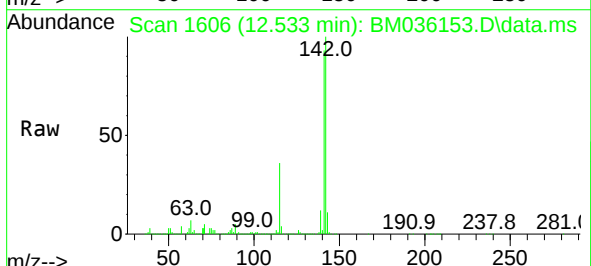
Tgt Ion:142 Resp: 1693439
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.6 29.6 44.4

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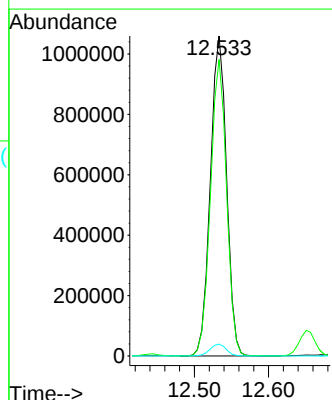
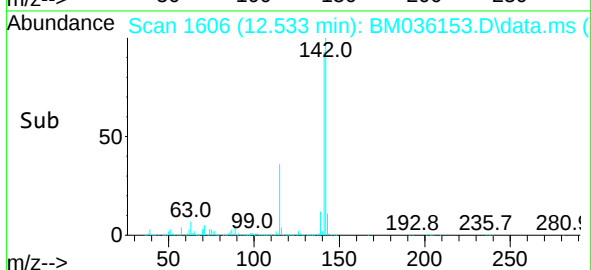
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

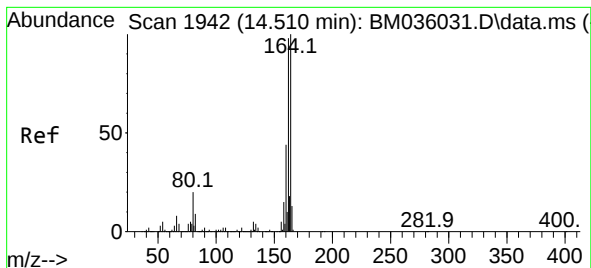


#38
1-Methylnaphthalene
Concen: 43.764 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



Tgt Ion:142 Resp: 1607815
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.7 3.4 5.2





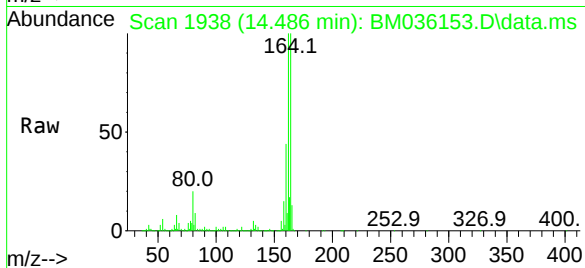
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

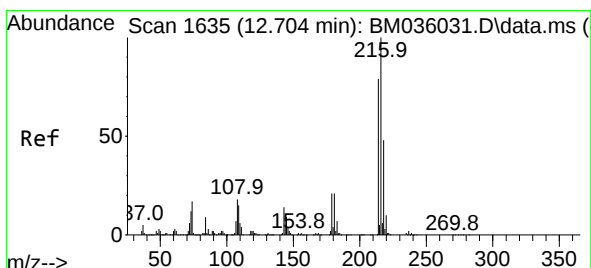
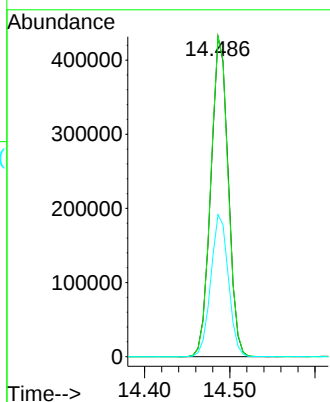
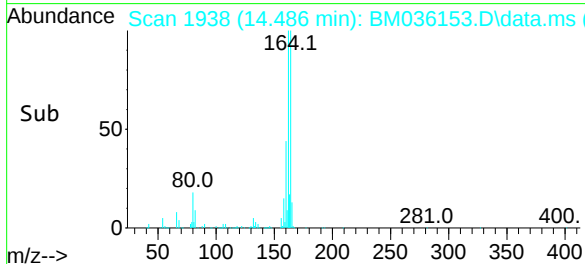


Tgt Ion:164 Resp: 61034
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 44.4 37.0 55.4

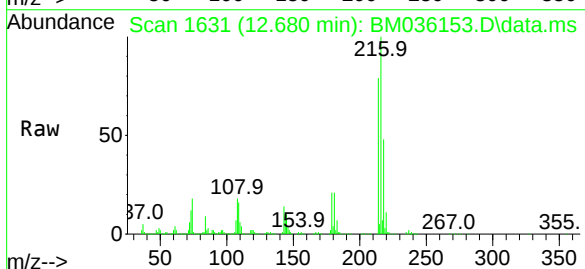
Manual Integrations

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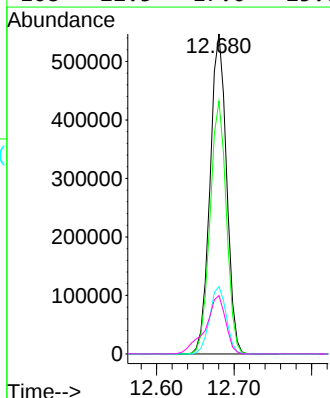
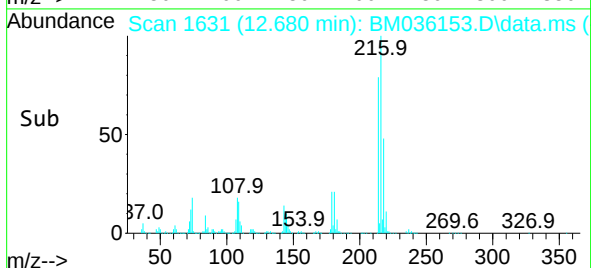
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

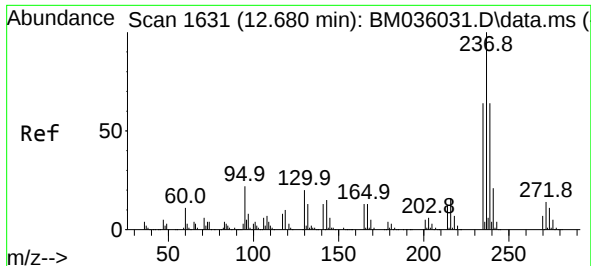


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.828 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



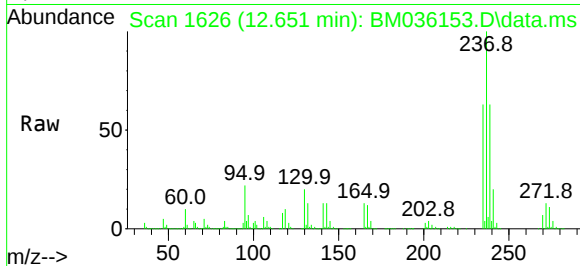
Tgt Ion:216 Resp: 807962
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.2 18.2 27.2
108 22.5 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 111.735 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

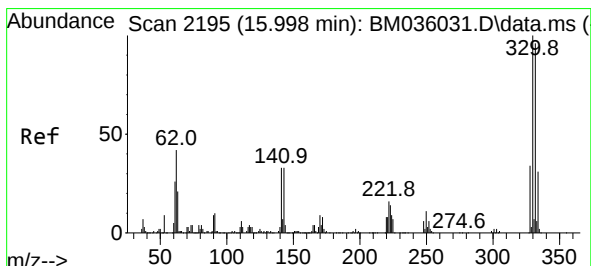
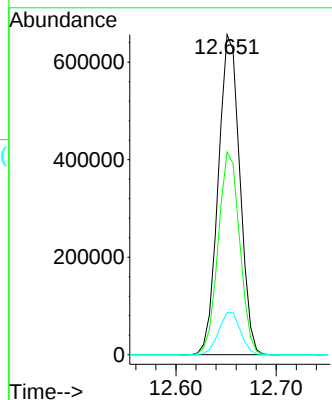
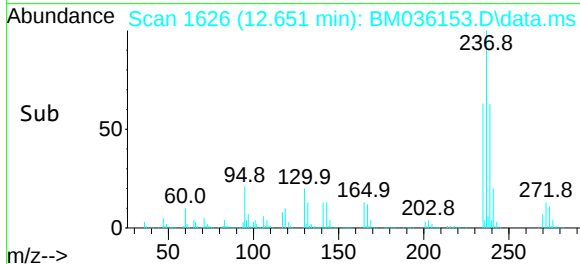
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



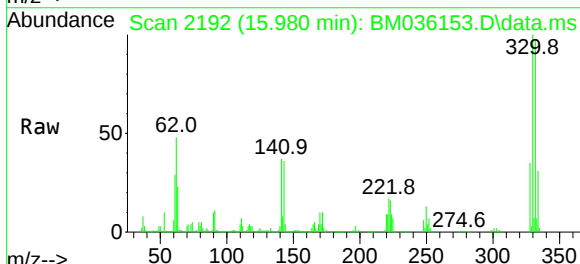
Tgt Ion:237 Resp: 979230
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
APPROVED

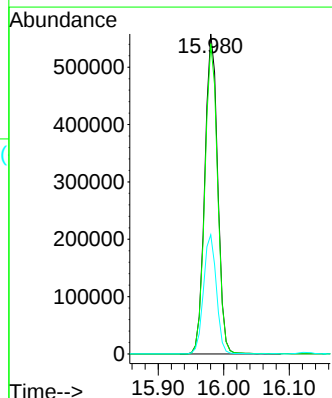
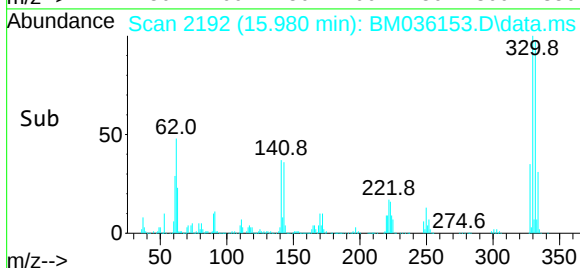
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

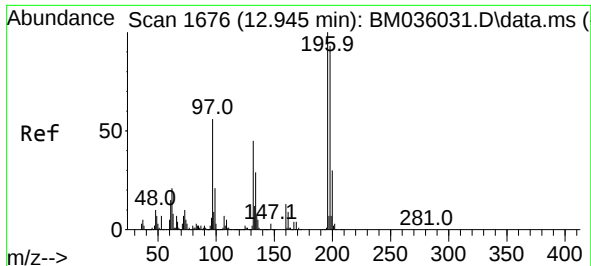


#42
2,4,6-Tribromophenol
Concen: 106.832 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



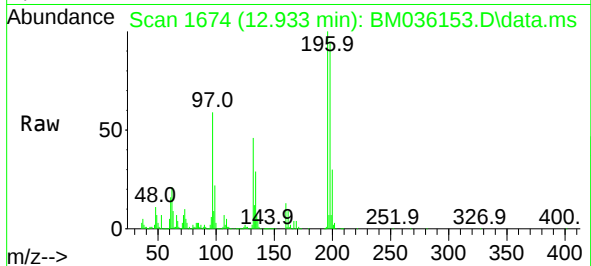
Tgt Ion:330 Resp: 764936
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 37.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 48.133 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

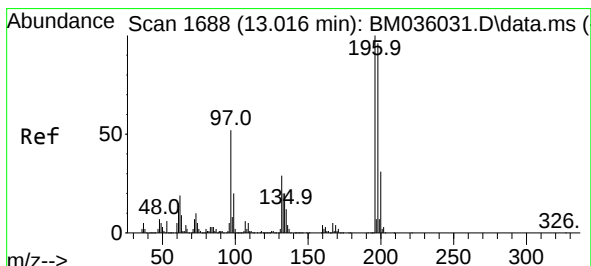
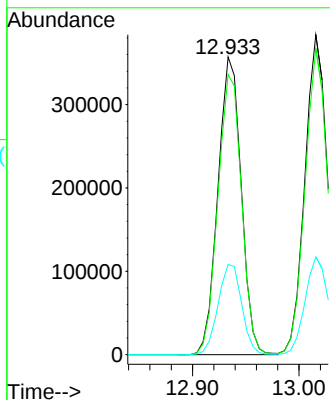
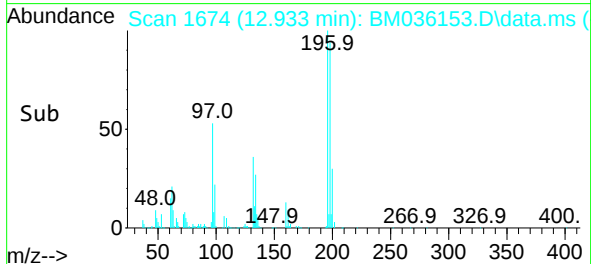
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



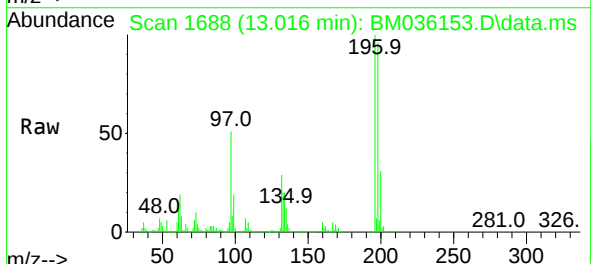
Tgt Ion:196 Resp: 54196
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
200 30.3 24.9 37.3

Manual Integrations
APPROVED

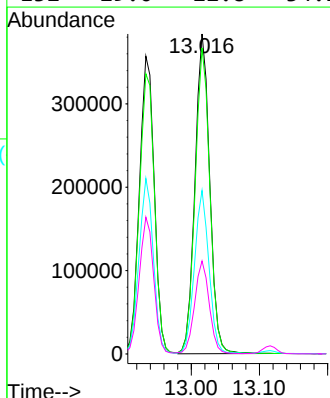
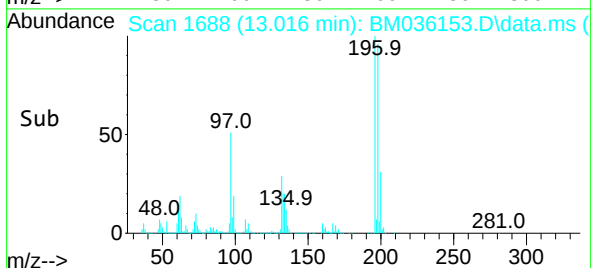
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

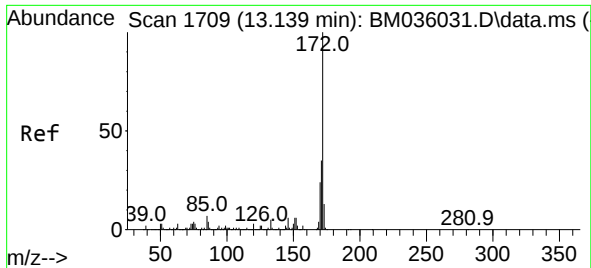


#44
2,4,5-Trichlorophenol
Concen: 48.460 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



Tgt Ion:196 Resp: 575991
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 51.1 43.4 65.2
132 29.0 22.8 34.2





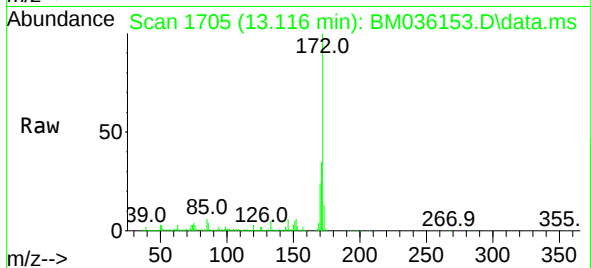
#45
2-Fluorobiphenyl
Concen: 67.467 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

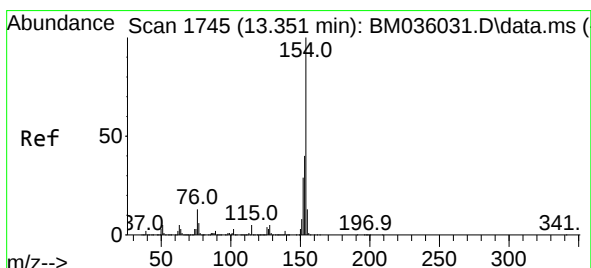
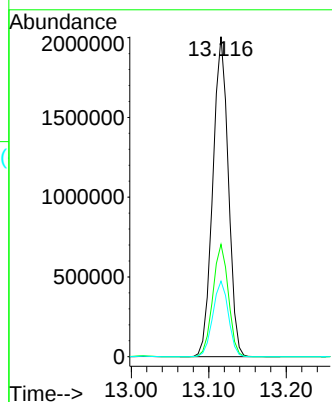
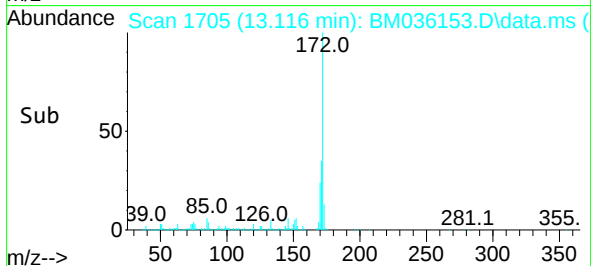


Tgt Ion:172 Resp: 2788960
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 18.7 28.1

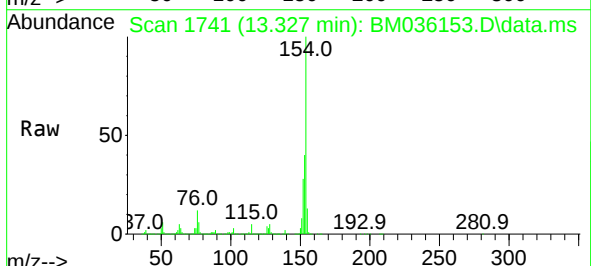
Manual Integrations

APPROVED

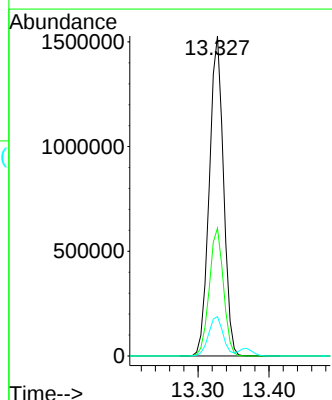
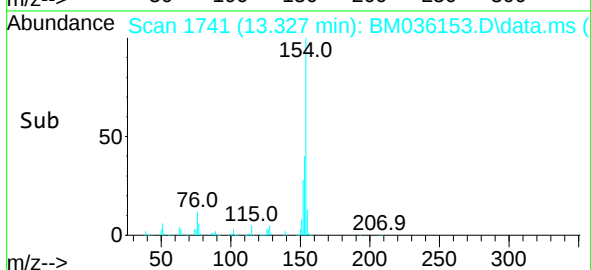
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

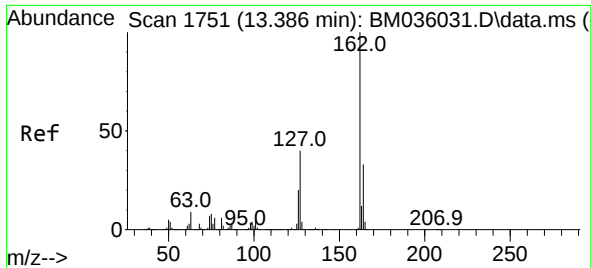


#46
1,1'-Biphenyl
Concen: 47.659 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



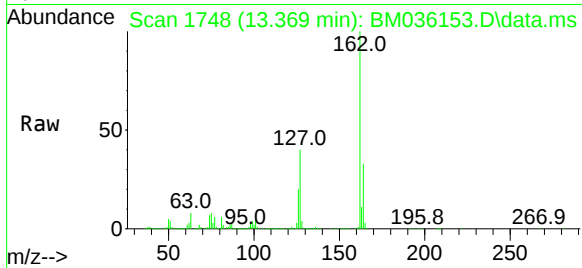
Tgt Ion:154 Resp: 2119875
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 47.218 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

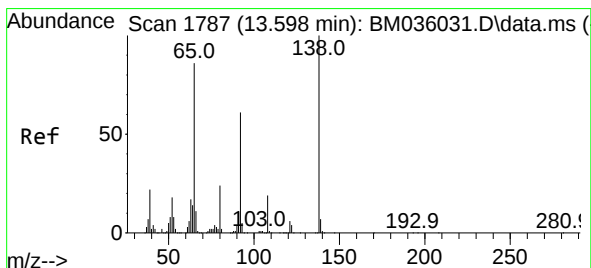
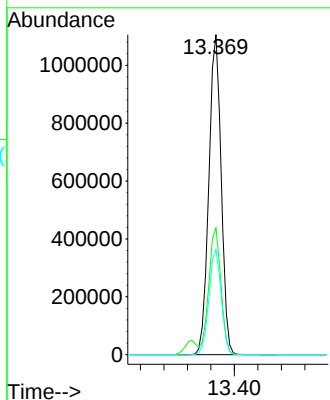
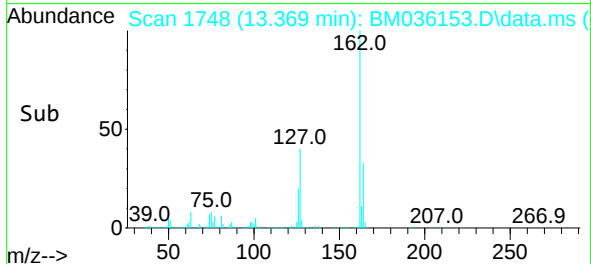
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



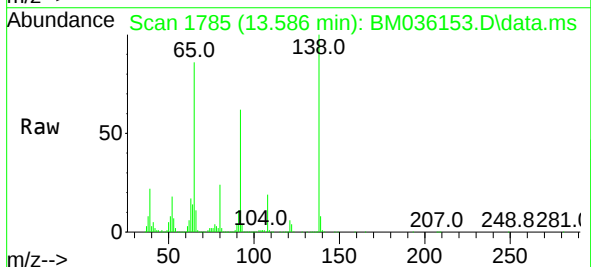
Tgt Ion:162 Resp: 1607472
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
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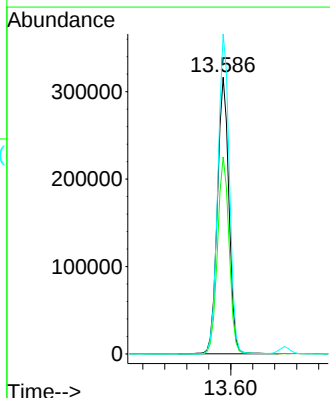
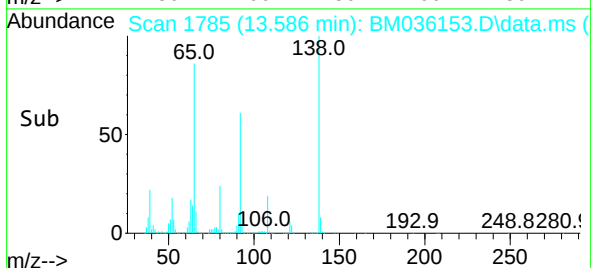
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

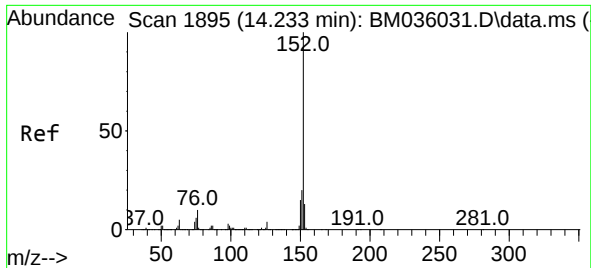


#48
2-Nitroaniline
Concen: 49.970 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



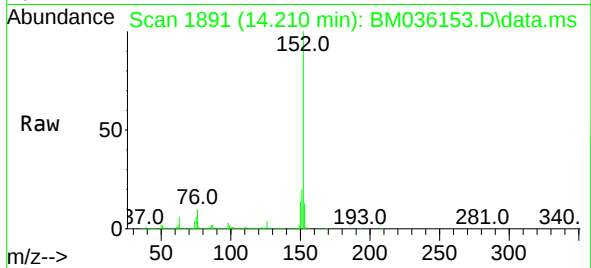
Tgt Ion: 65 Resp: 463599
Ion Ratio Lower Upper
65 100
92 71.2 53.7 80.5
138 115.7 83.9 125.9





#49
Acenaphthylene
Concen: 48.034 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

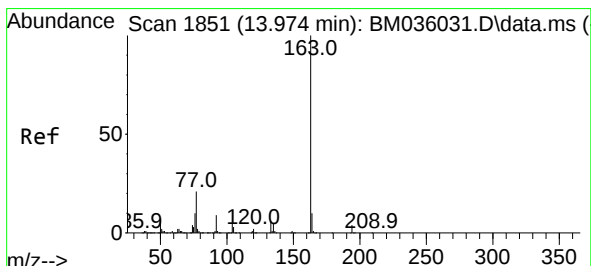
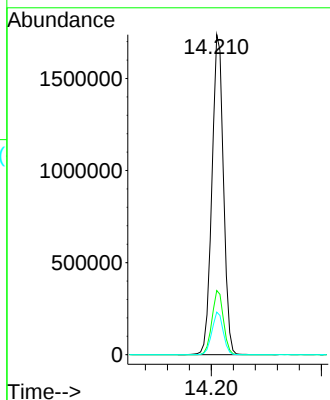
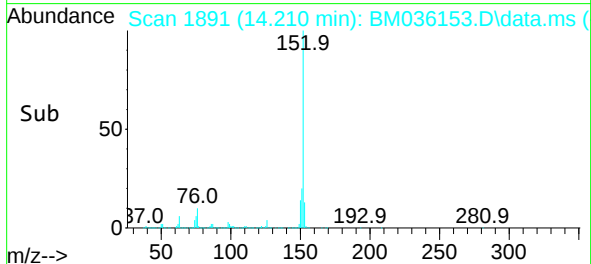
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



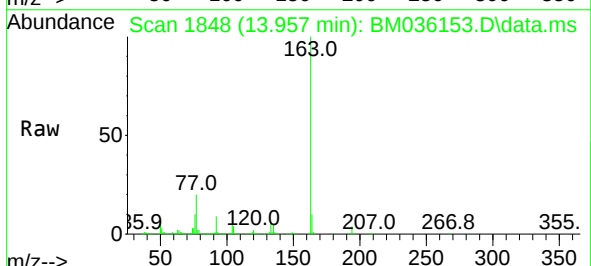
Tgt Ion:152 Resp: 2527740
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
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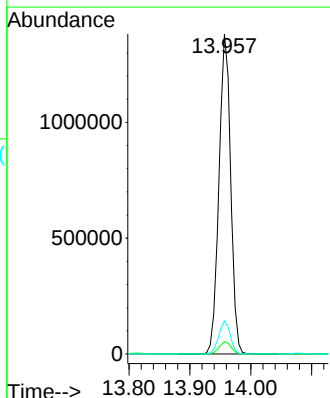
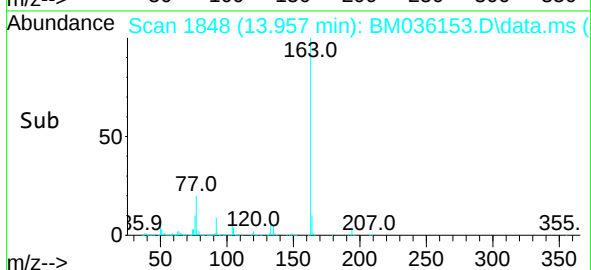
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

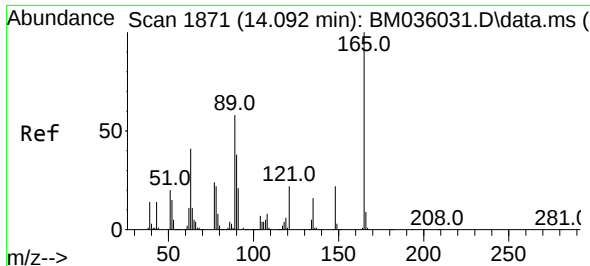


#50
Dimethylphthalate
Concen: 44.232 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



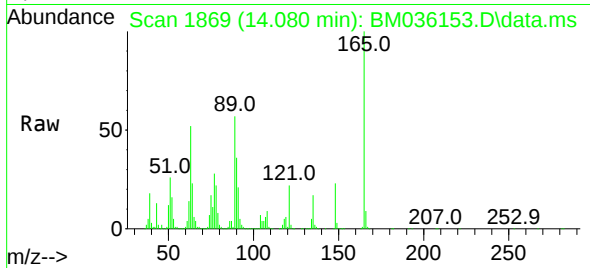
Tgt Ion:163 Resp: 1835900
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 48.305 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

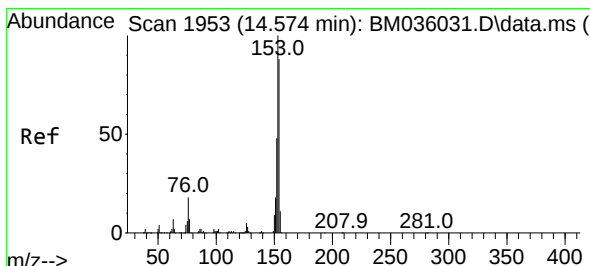
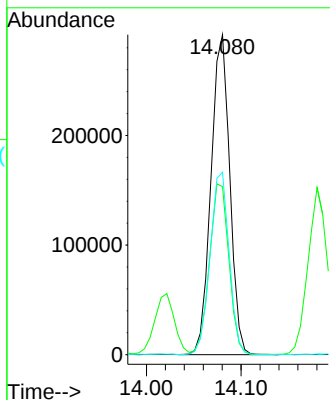
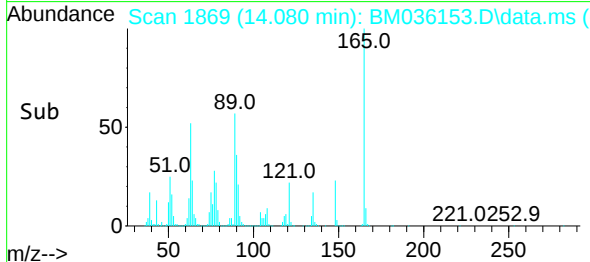
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:165 Resp: 402272
Ion Ratio Lower Upper
165 100
63 52.5 50.2 75.2
89 57.1 48.4 72.6

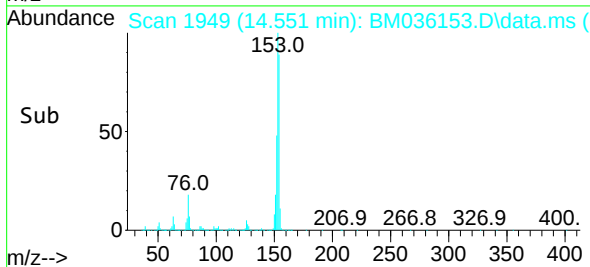
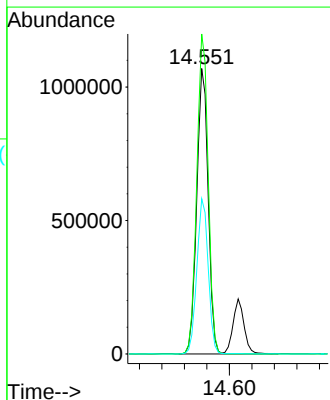
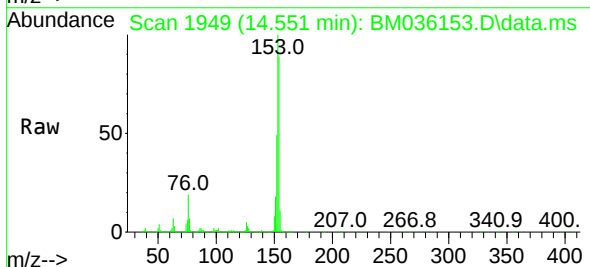
Manual Integrations
APPROVED

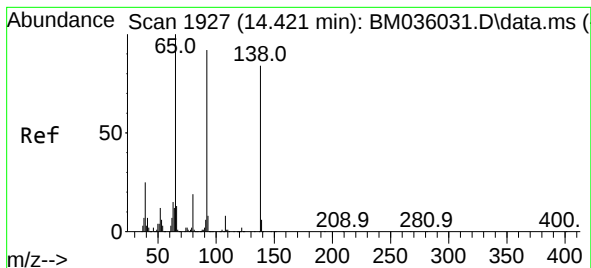
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#52
Acenaphthene
Concen: 51.728 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

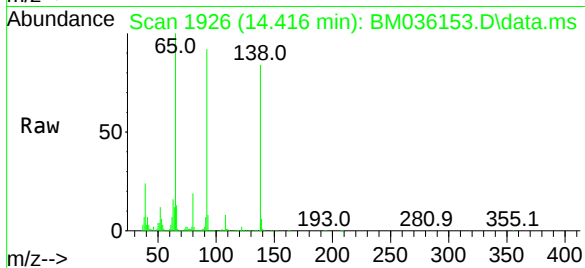
Tgt Ion:154 Resp: 1780696
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.6
152 54.4 43.4 65.2





#53
3-Nitroaniline
Concen: 37.847 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

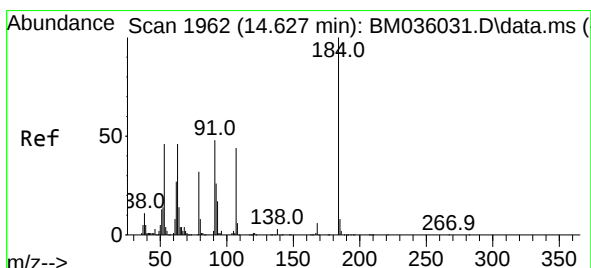
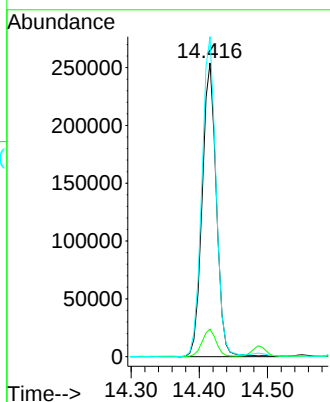
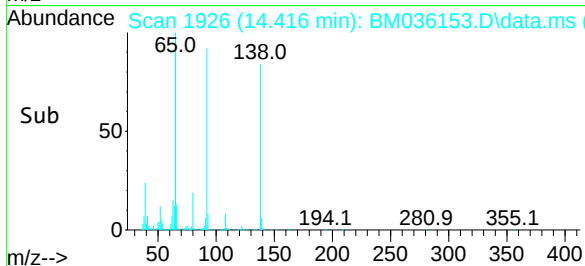
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:138 Resp: 367725
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 108.9 91.5 137.3

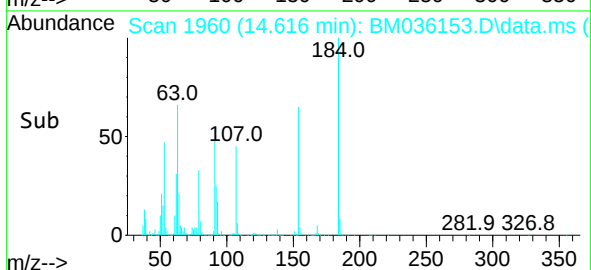
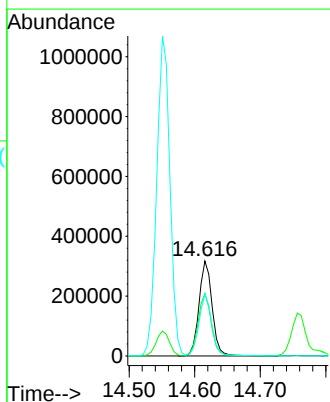
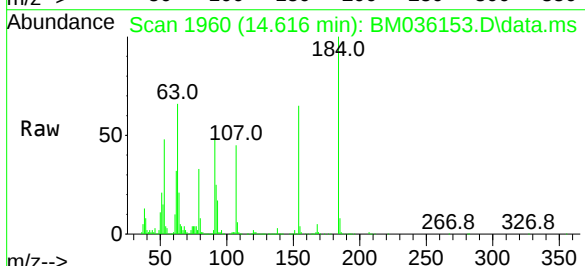
Manual Integrations
APPROVED

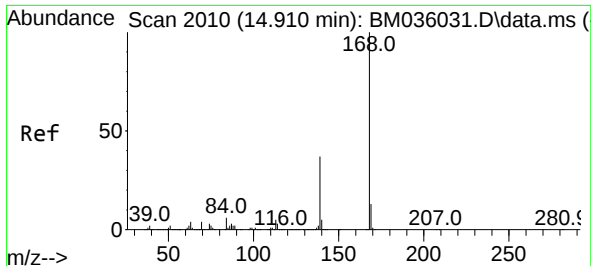
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#54
2,4-Dinitrophenol
Concen: 100.803 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Tgt Ion:184 Resp: 444227
Ion Ratio Lower Upper
184 100
63 65.9 59.5 89.3
154 65.0 55.6 83.4





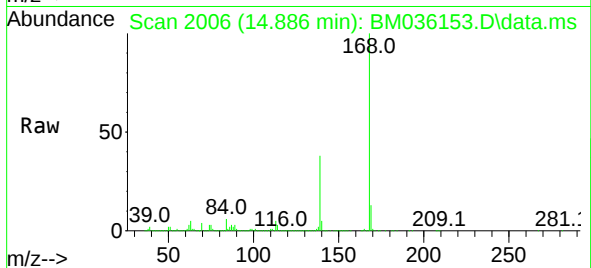
#55
Dibenzofuran
Concen: 44.809 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

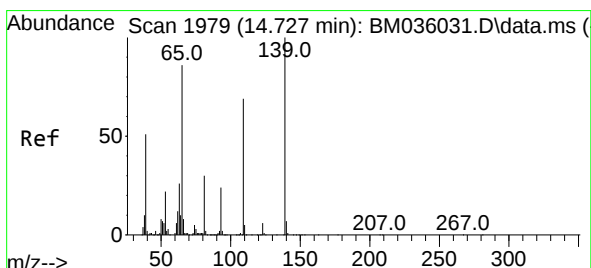
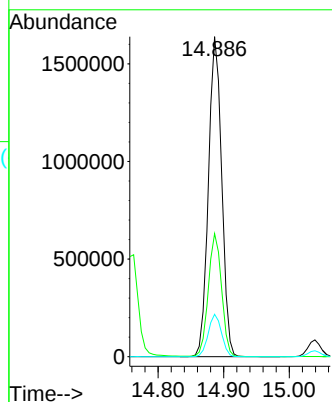
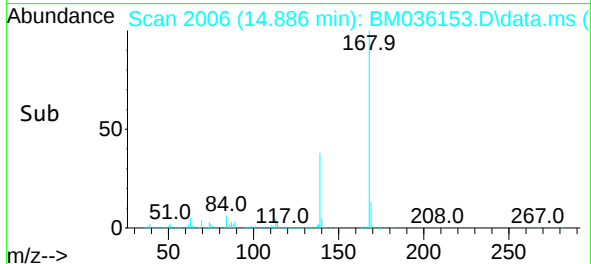


Tgt Ion:168 Resp: 2309874
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.3 10.6 16.0

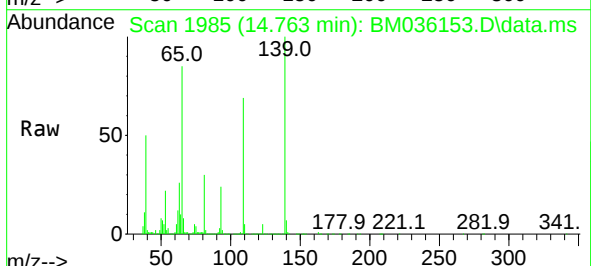
Manual Integrations

APPROVED

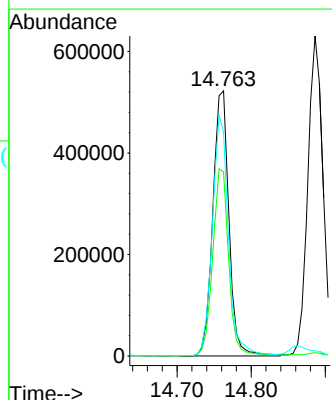
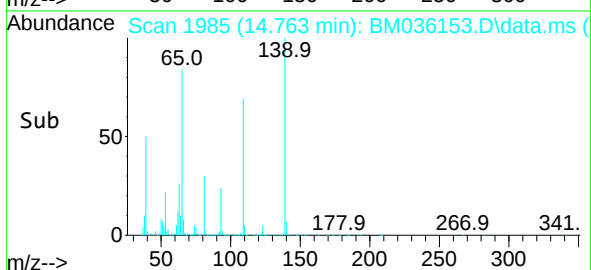
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

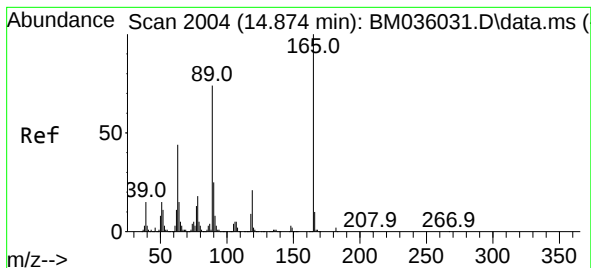


#56
4-Nitrophenol
Concen: 101.528 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



Tgt Ion:139 Resp: 789408
Ion Ratio Lower Upper
139 100
109 69.4 62.5 102.5
65 84.5 83.5 123.5





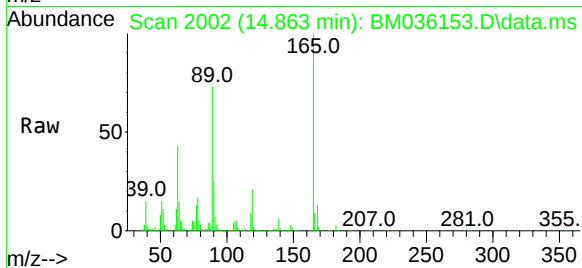
#57
2,4-Dinitrotoluene
Concen: 49.524 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

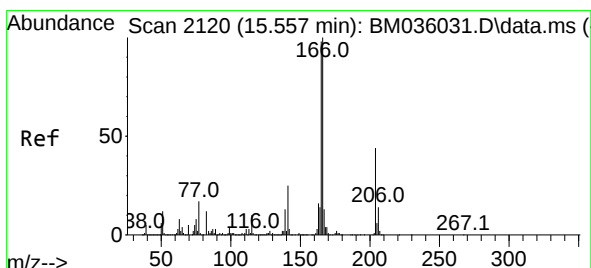
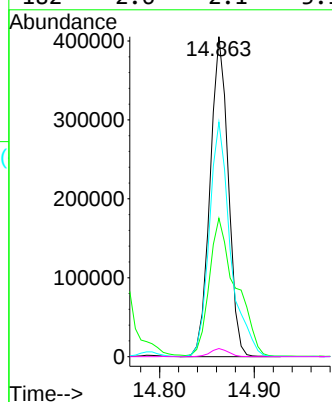
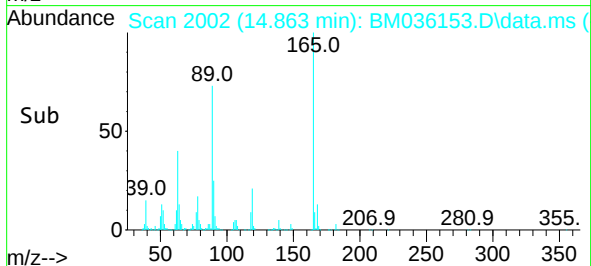


Tgt Ion:165 Resp: 540570
Ion Ratio Lower Upper
165 100
63 43.3 35.6 53.4
89 73.3 57.3 85.9
182 2.6 2.1 3.1

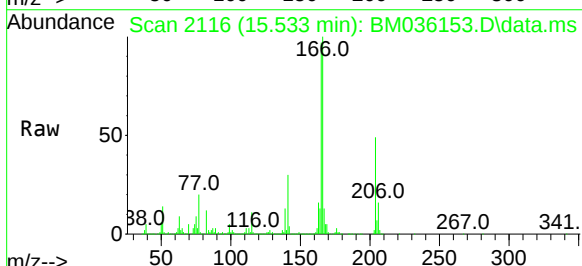
Manual Integrations

APPROVED

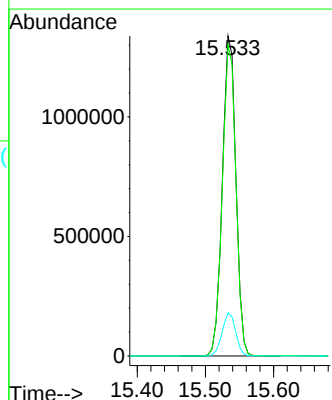
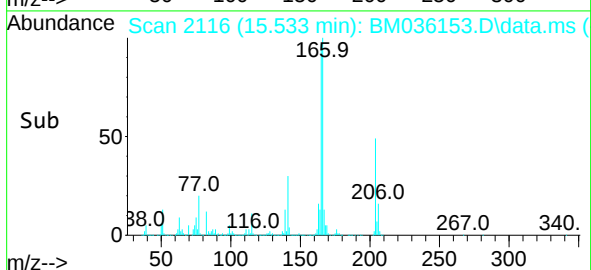
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

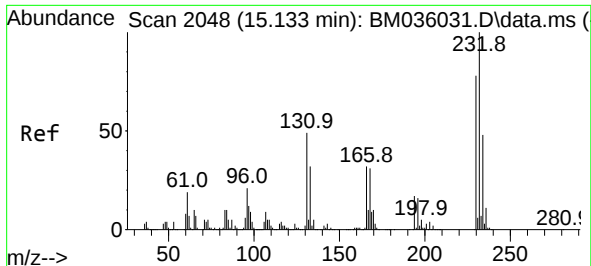


#58
Fluorene
Concen: 45.418 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



Tgt Ion:166 Resp: 1846832
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.5 10.6 16.0





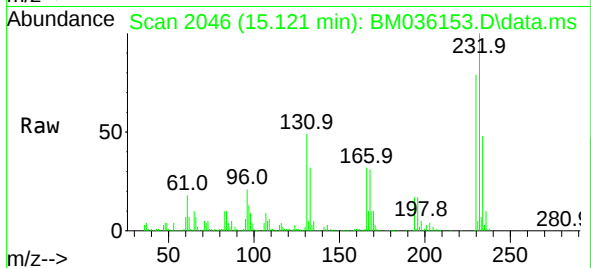
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.185 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

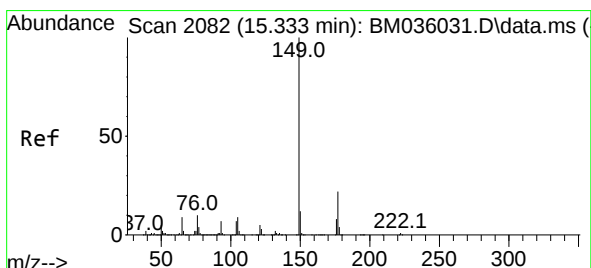
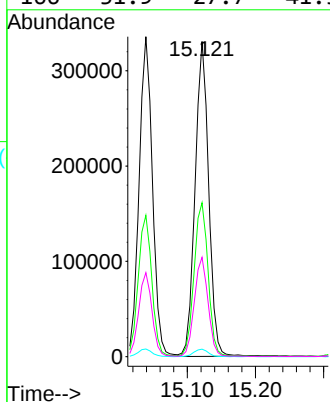
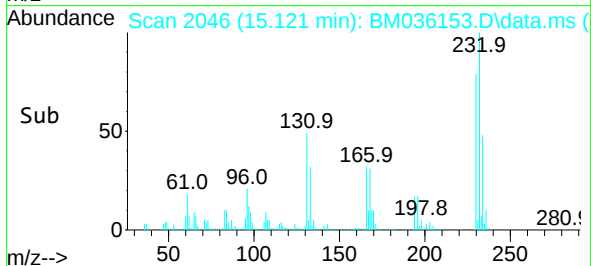


Tgt Ion:232 Resp: 454944
Ion Ratio Lower Upper
232 100
131 50.2 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5

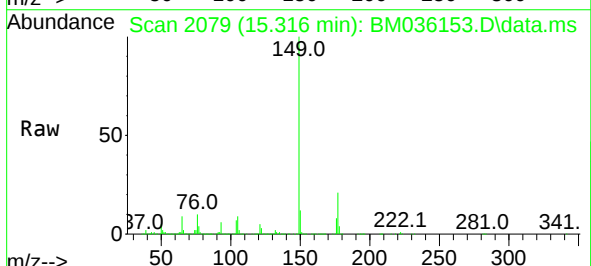
Manual Integrations

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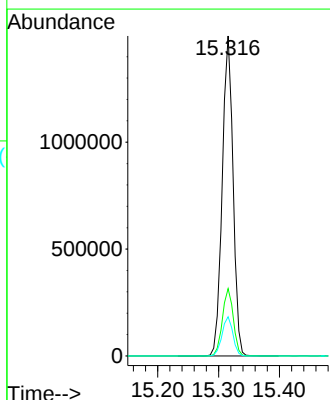
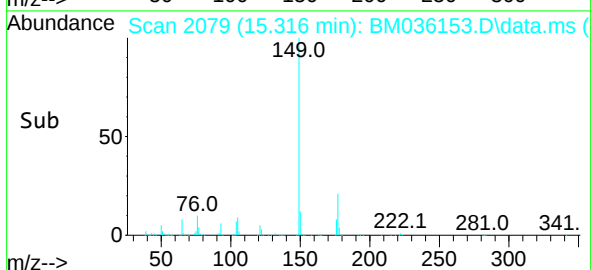
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

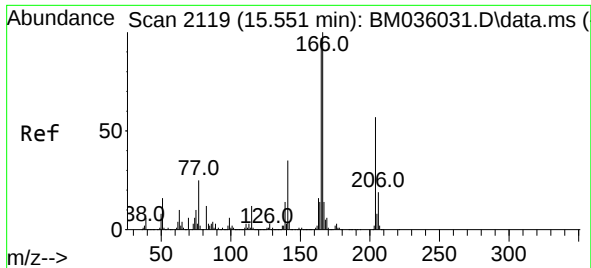


#60
Diethylphthalate
Concen: 43.294 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



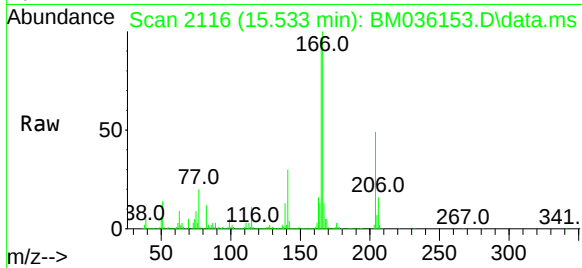
Tgt Ion:149 Resp: 1846666
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.934 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

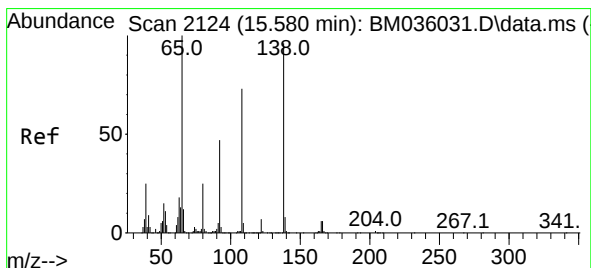
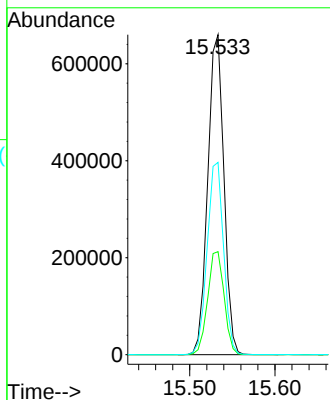
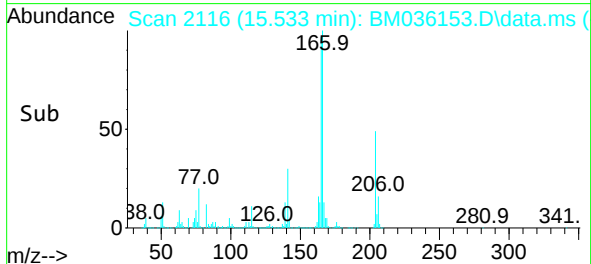
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



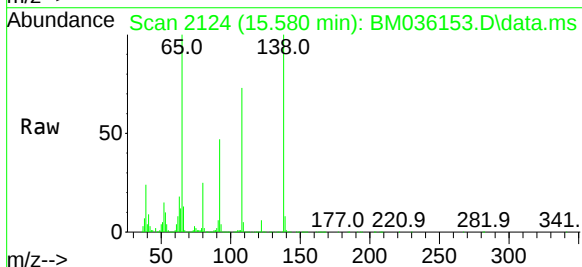
Tgt Ion:204 Resp: 870540
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 60.1 51.2 76.8

Manual Integrations
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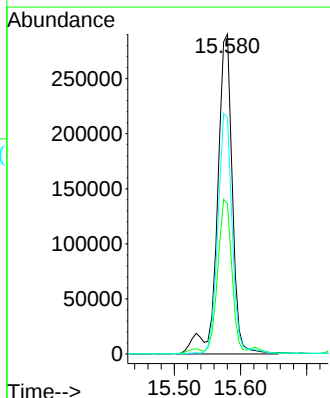
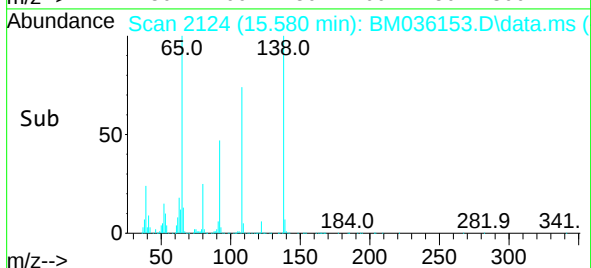
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

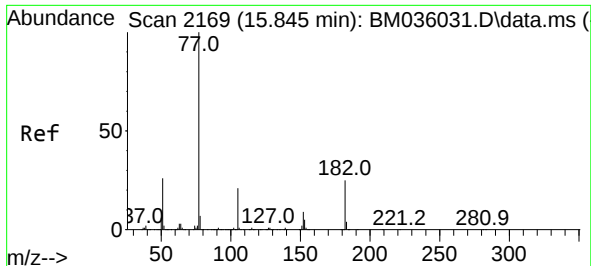


#62
4-Nitroaniline
Concen: 45.476 ng m
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



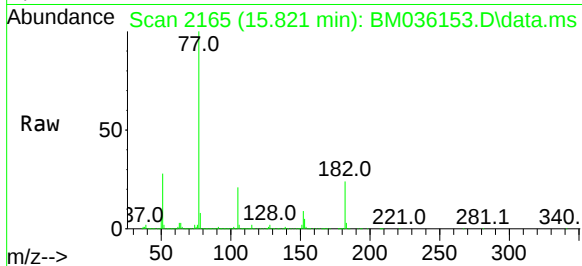
Tgt Ion:138 Resp: 454553
Ion Ratio Lower Upper
138 100
92 47.0 30.8 70.8
108 73.8 65.7 105.7





#63
Azobenzene
Concen: 43.646 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

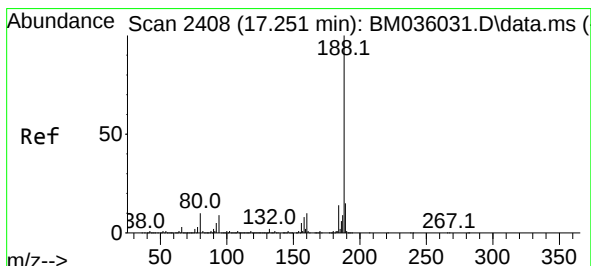
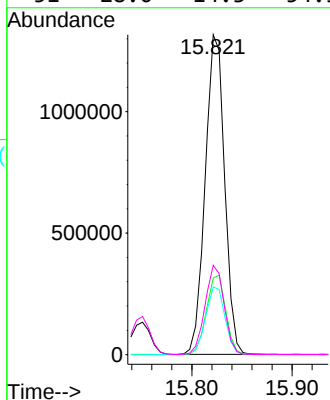
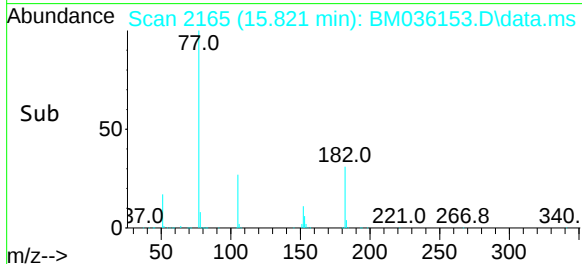
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion: 77 Resp: 1769798
Ion Ratio Lower Upper
77 100
182 24.0 4.9 44.9
105 21.2 0.0 39.6
51 28.0 14.3 54.3

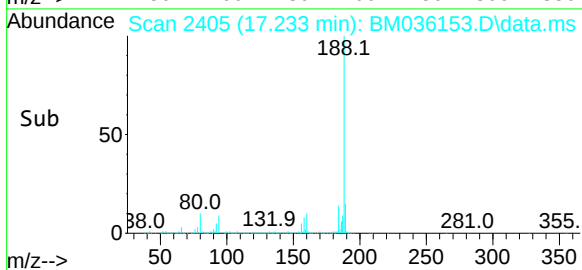
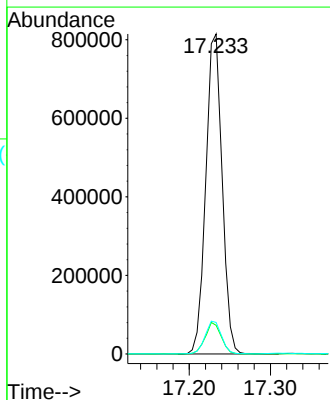
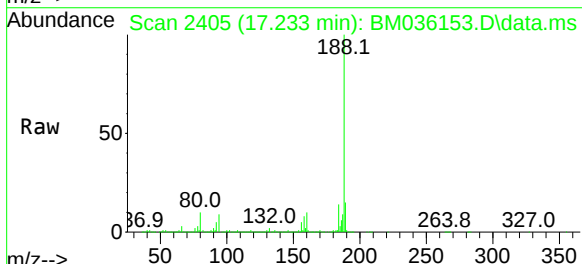
Manual Integrations
APPROVED

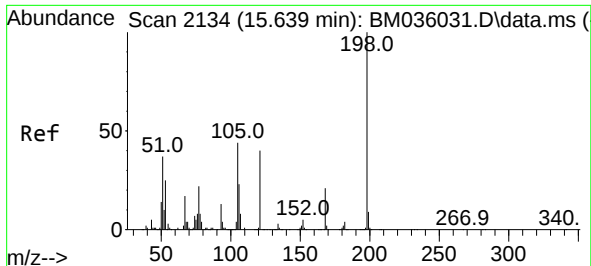
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

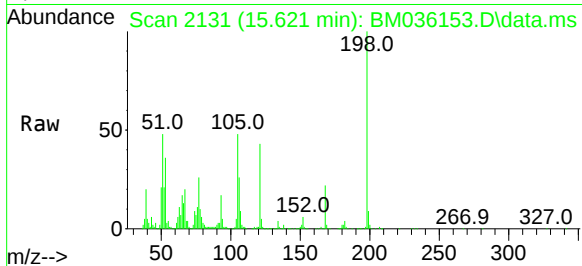
Tgt Ion:188 Resp: 1135370
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.425 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

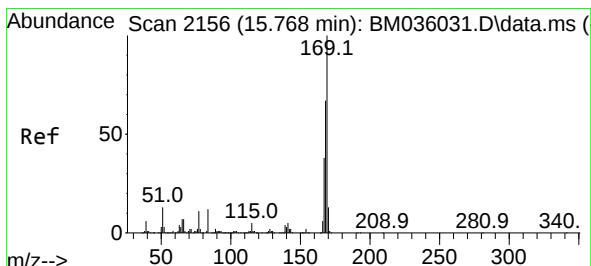
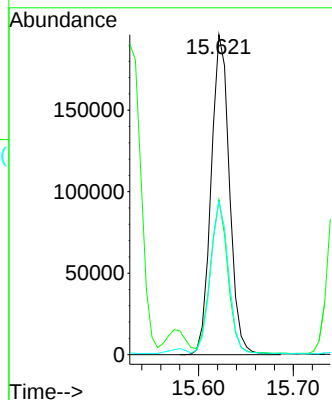
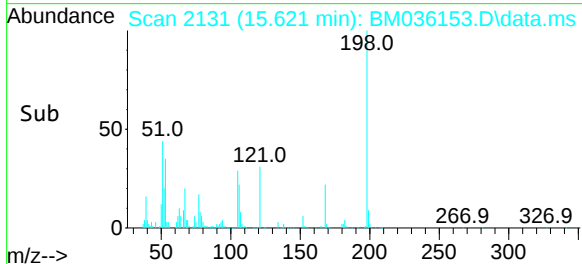
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



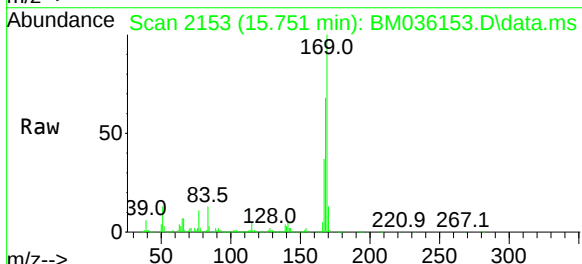
Tgt Ion:198 Resp: 26370
Ion Ratio Lower Upper
198 100
51 48.4 29.0 69.0
105 47.8 22.1 62.1

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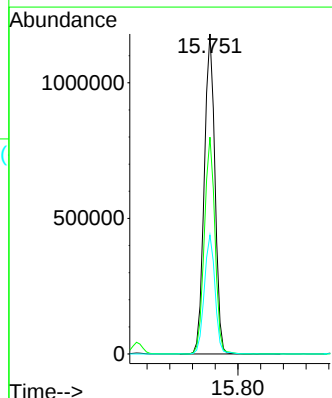
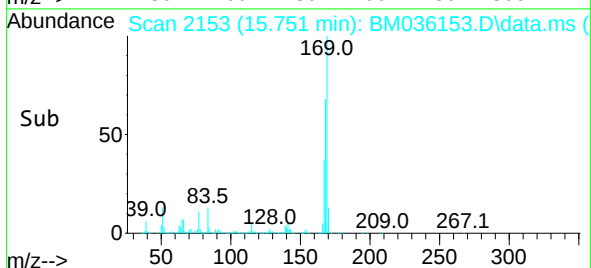
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

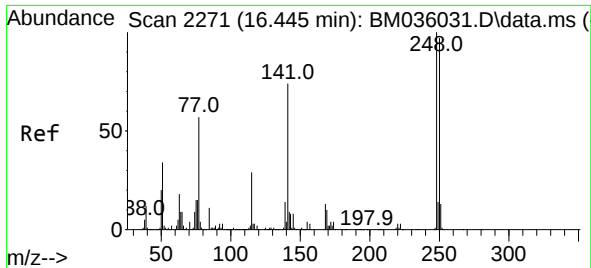


#66
n-Nitrosodiphenylamine
Concen: 47.927 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



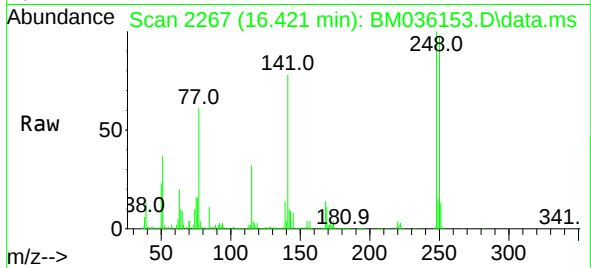
Tgt Ion:169 Resp: 1536107
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 37.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.780 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

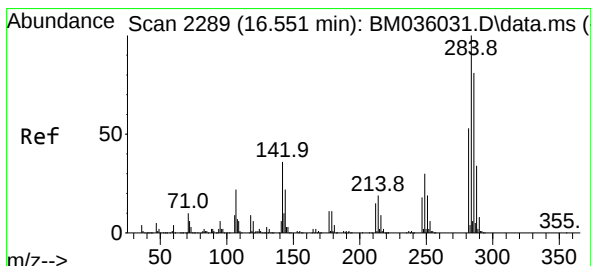
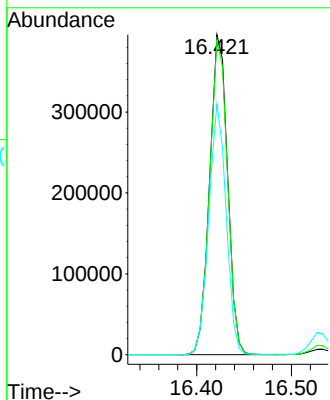
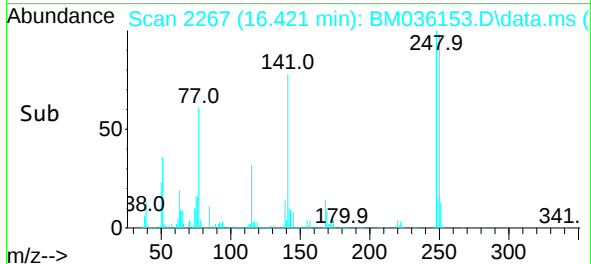
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:248 Resp: 51991
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 78.3 66.0 99.0

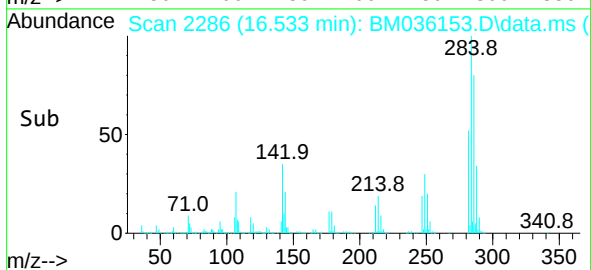
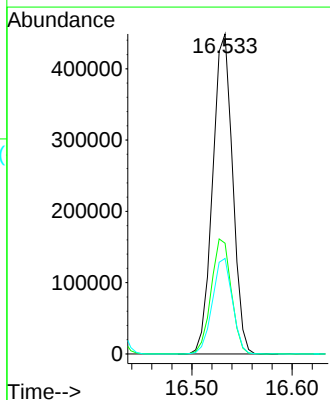
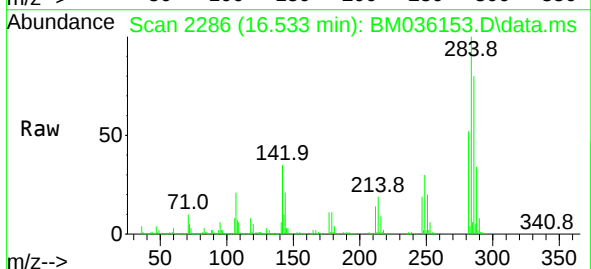
Manual Integrations
APPROVED

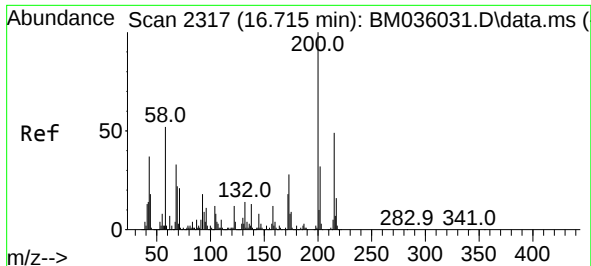
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#68
Hexachlorobenzene
Concen: 47.520 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

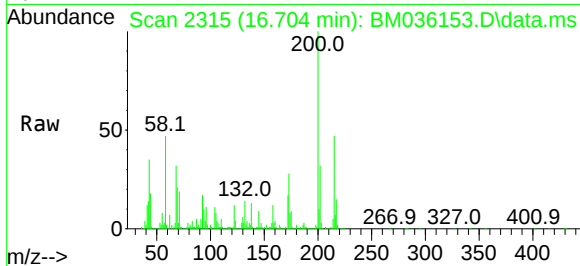
Tgt Ion:284 Resp: 619210
Ion Ratio Lower Upper
284 100
142 34.6 33.6 50.4
249 29.8 26.2 39.2





#69
 Atrazine
 Concen: 57.132 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036153.D
 Acq: 08 Aug 2022 20:34

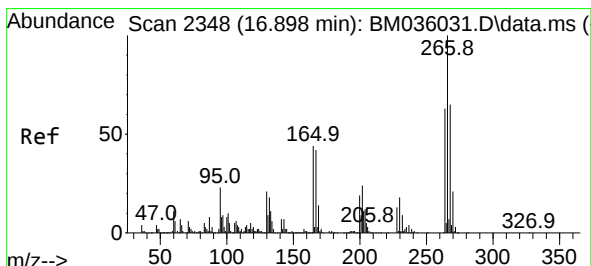
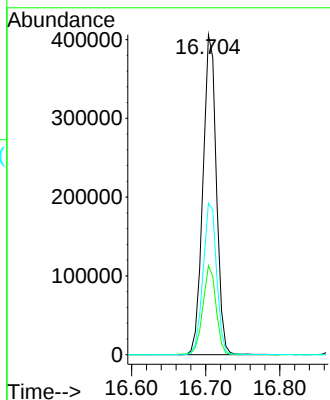
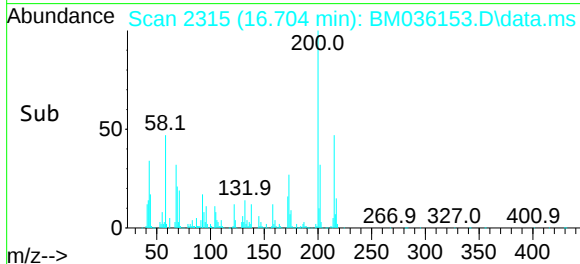
Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042MSD



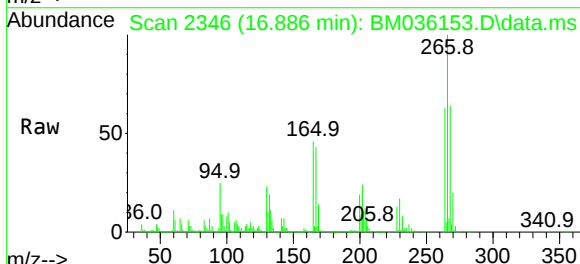
Tgt Ion:200 Resp: 512378
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.6 46.6
 215 47.3 26.2 66.2

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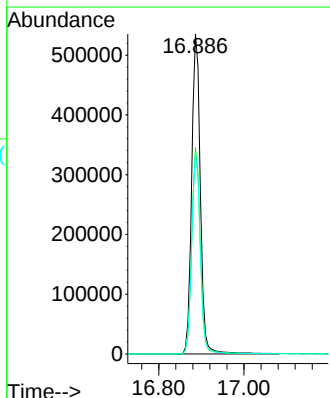
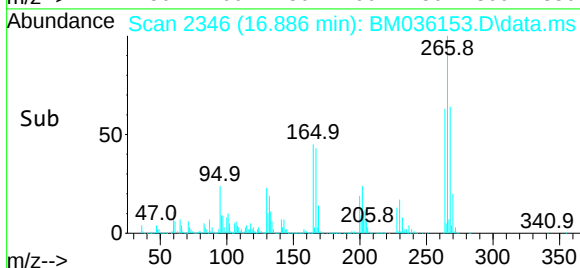
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

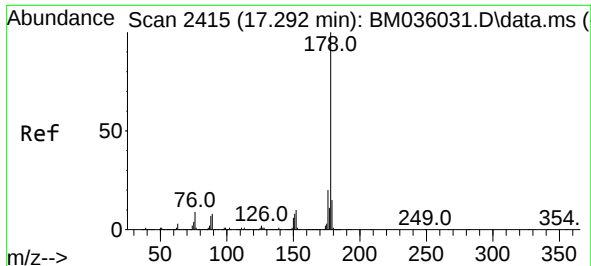


#70
 Pentachlorophenol
 Concen: 99.462 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036153.D
 Acq: 08 Aug 2022 20:34



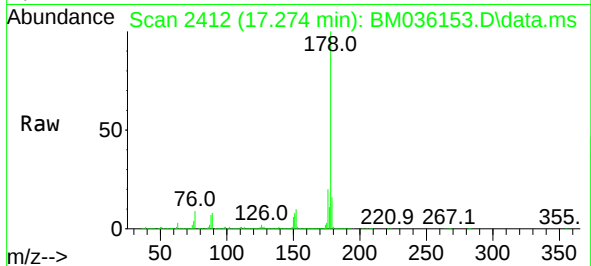
Tgt Ion:266 Resp: 759042
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.9 77.9
 264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 47.220 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

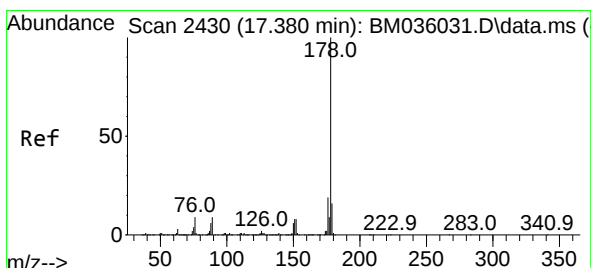
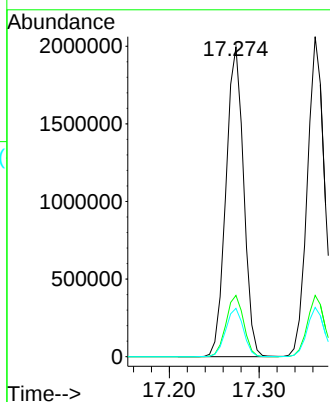
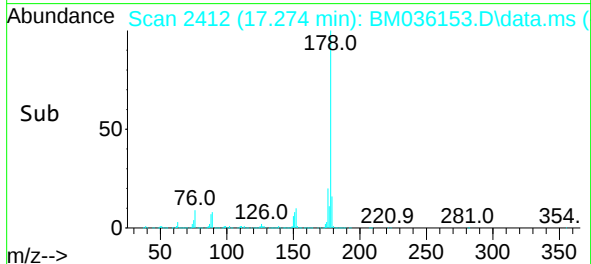
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:178 Resp: 2731350
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.6 12.4 18.6

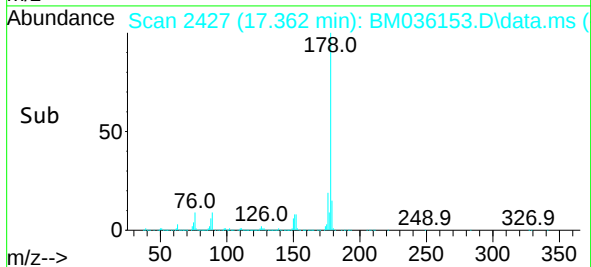
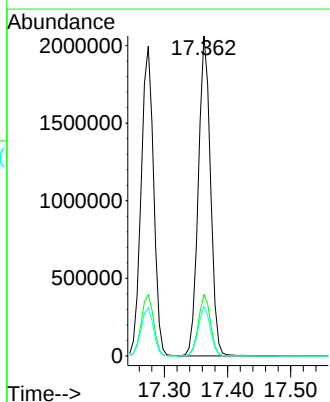
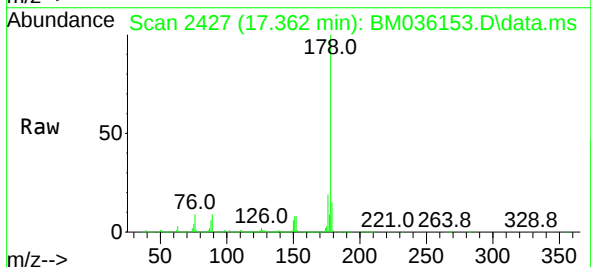
Manual Integrations
APPROVED

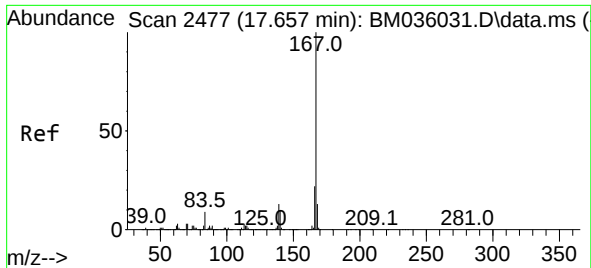
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 49.031 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

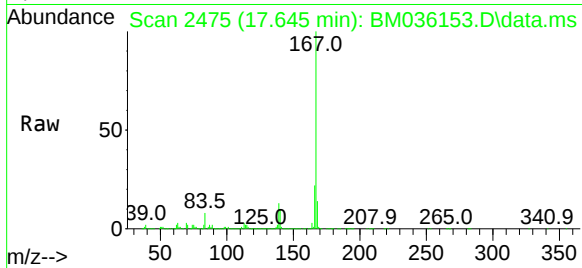
Tgt Ion:178 Resp: 2745727
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 46.117 ng
 RT: 17.645 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BM036153.D
 Acq: 08 Aug 2022 20:34

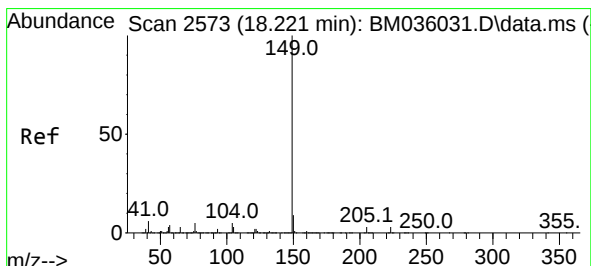
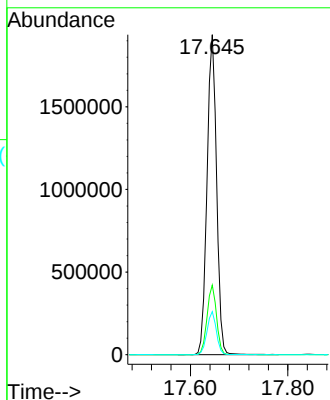
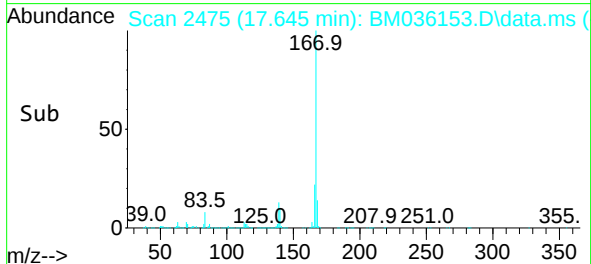
Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042MSD



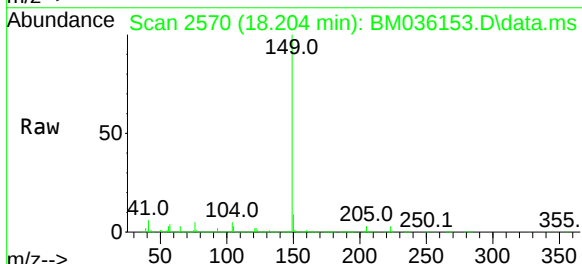
Tgt Ion:167 Resp: 261668
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

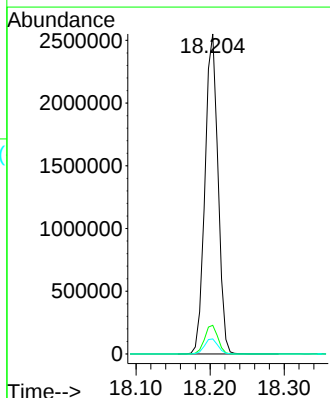
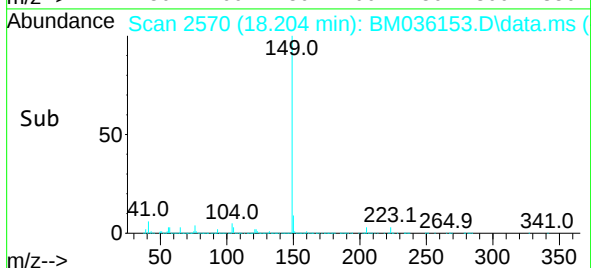
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

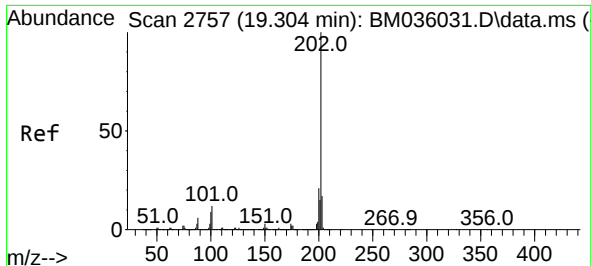


#74
 Di-n-butylphthalate
 Concen: 45.870 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM036153.D
 Acq: 08 Aug 2022 20:34



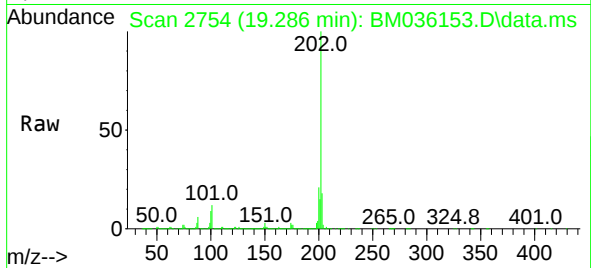
Tgt Ion:149 Resp: 3106955
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.7 4.3 6.5





#75
Fluoranthene
Concen: 48.398 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

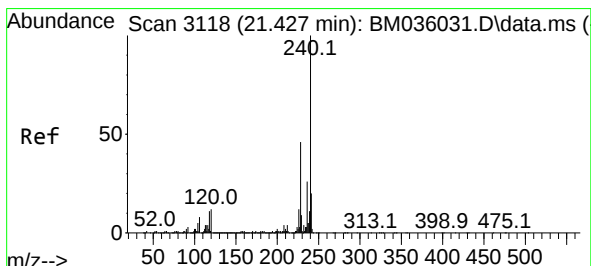
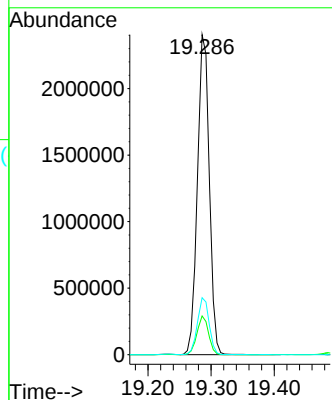
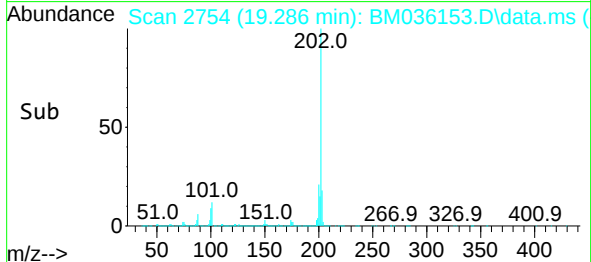
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:202 Resp: 313368
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 17.8 0.0 37.4

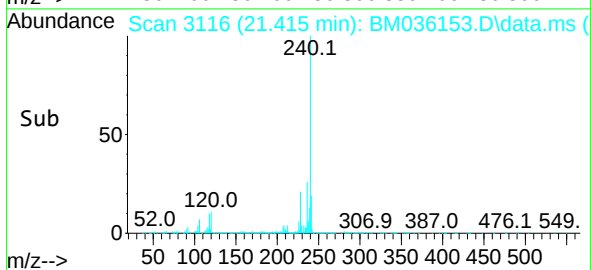
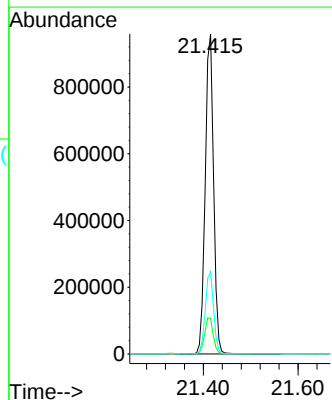
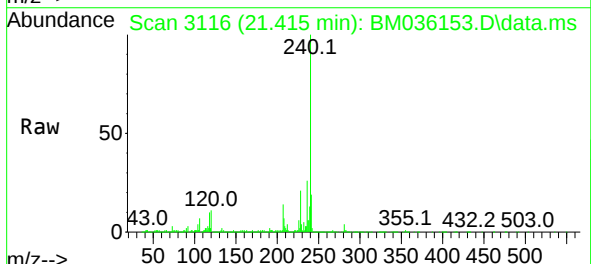
Manual Integrations
APPROVED

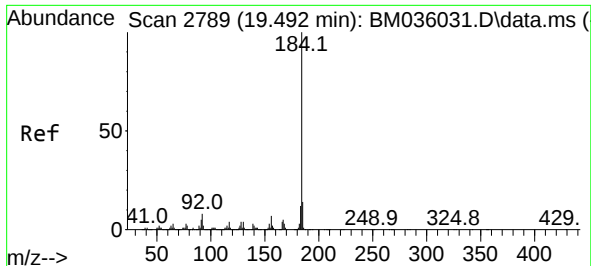
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

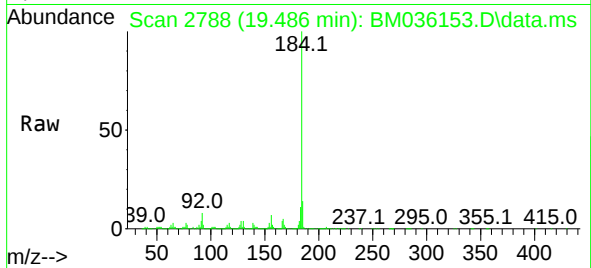
Tgt Ion:240 Resp: 1172439
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 25.7 20.6 30.8





#77
Benzidine
Concen: 134.062 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

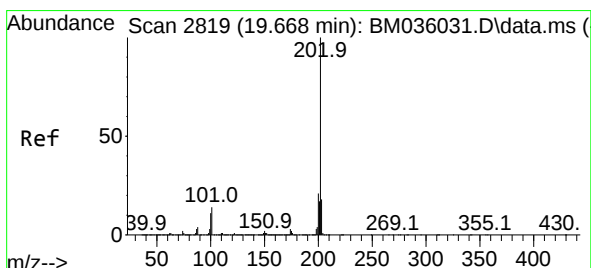
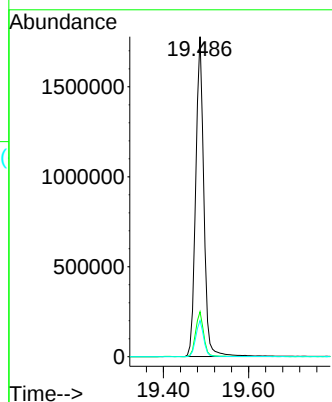
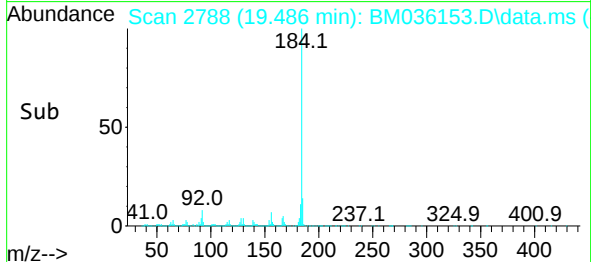
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



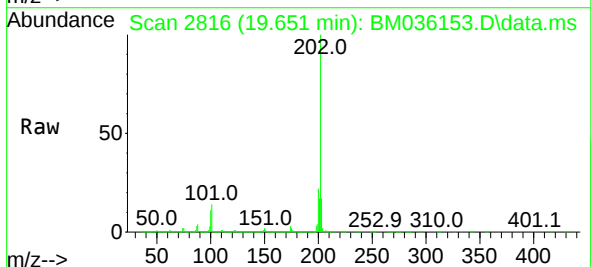
Tgt Ion:184 Resp: 235723
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3

Manual Integrations
APPROVED

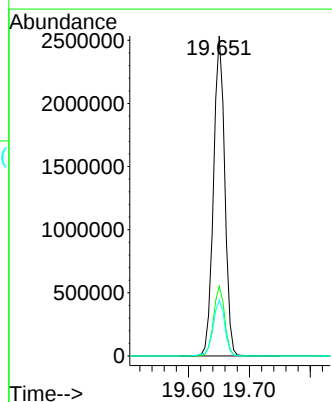
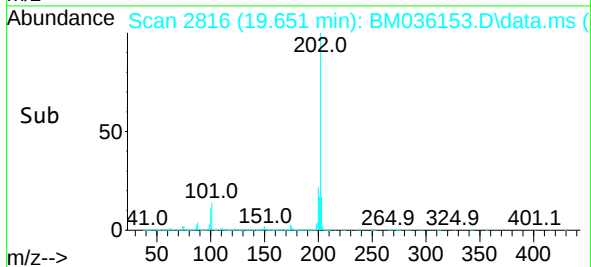
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

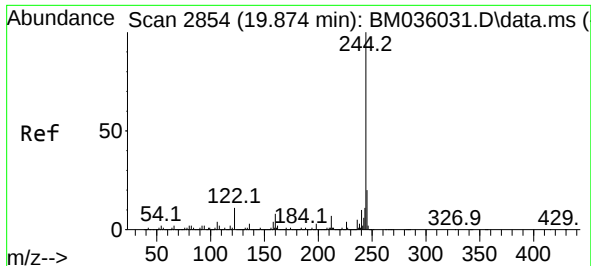


#78
Pyrene
Concen: 44.635 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



Tgt Ion:202 Resp: 3245059
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.4 13.9 20.9





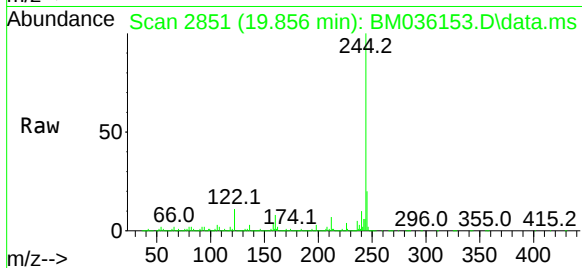
#79
 Terphenyl-d14
 Concen: 57.571 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036153.D
 Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

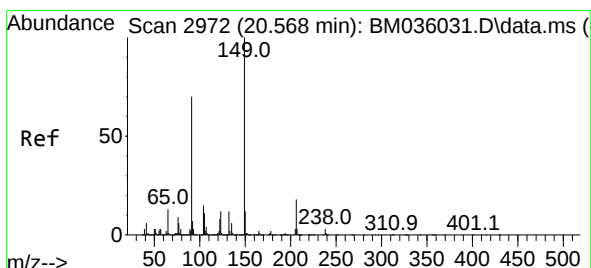
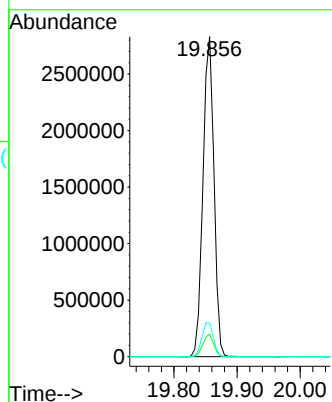
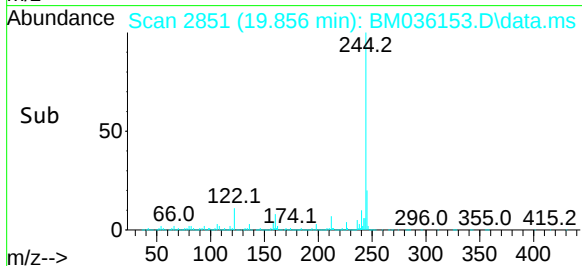


Tgt Ion:244 Resp: 342204
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.6 8.3 12.5

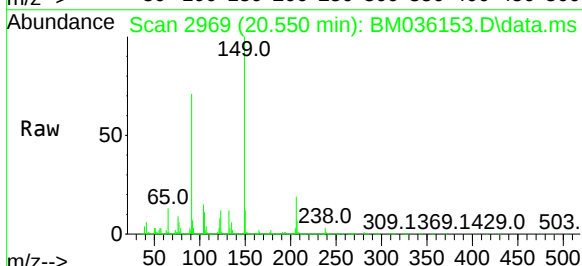
Manual Integrations

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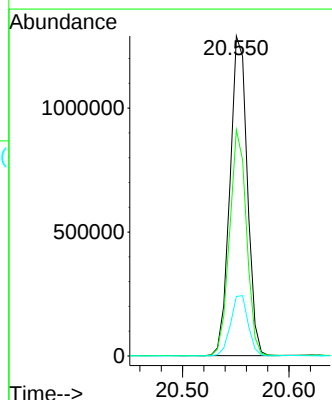
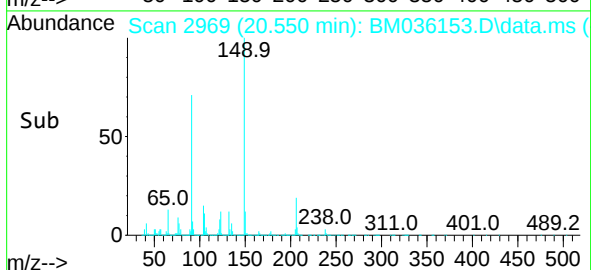
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

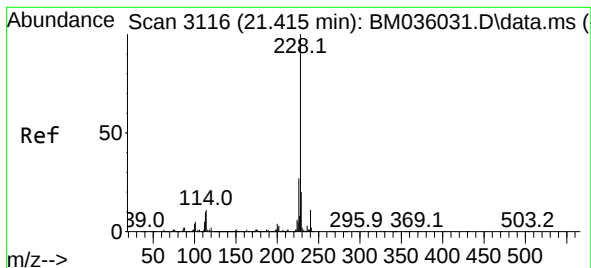


#80
 Butylbenzylphthalate
 Concen: 46.492 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036153.D
 Acq: 08 Aug 2022 20:34



Tgt Ion:149 Resp: 1458863
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.6 85.0
 206 18.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 46.681 ng

RT: 21.397 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036153.D

Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

Tgt Ion:228 Resp: 3371086

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

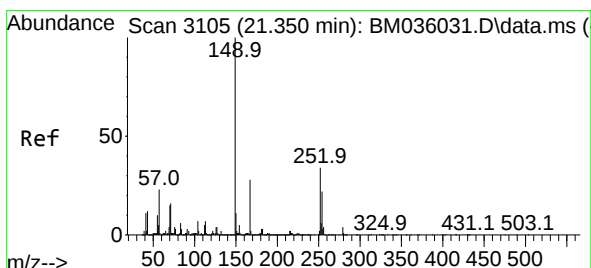
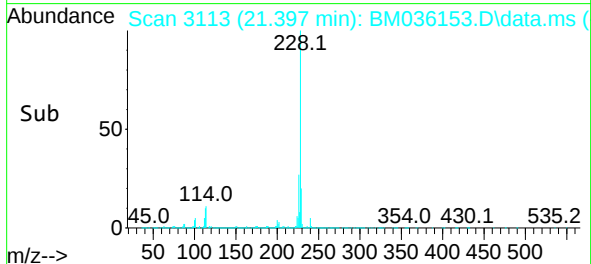
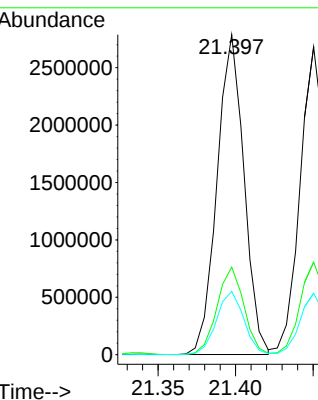
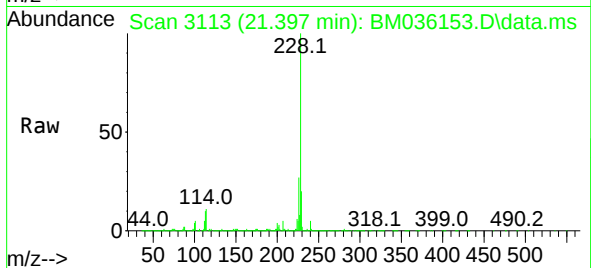
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 73.424 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM036153.D

Acq: 08 Aug 2022 20:34

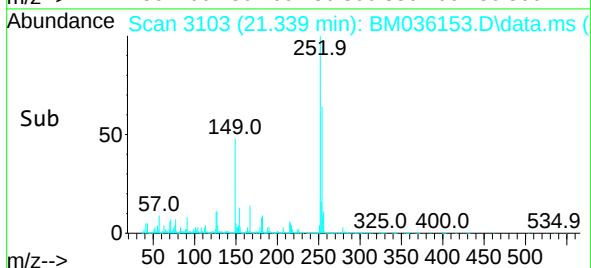
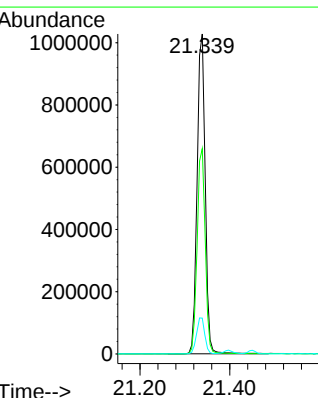
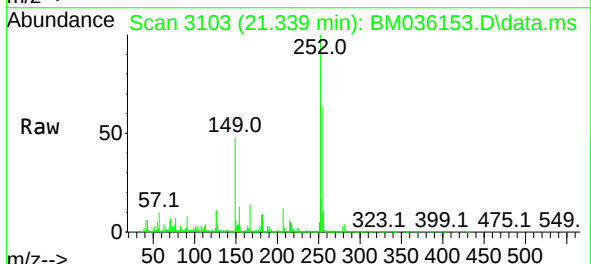
Tgt Ion:252 Resp: 1287504

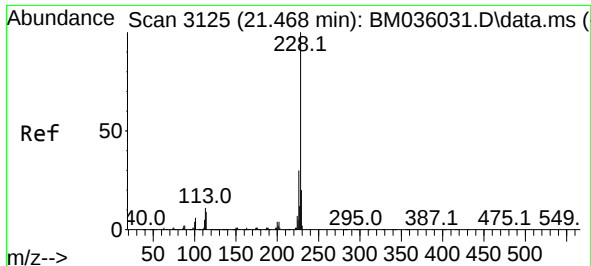
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

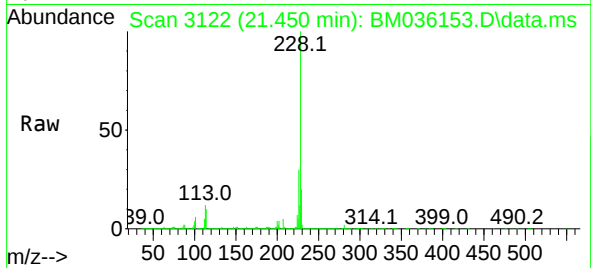
126 11.2 9.4 14.0





#83
Chrysene
Concen: 46.036 ng
RT: 21.450 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

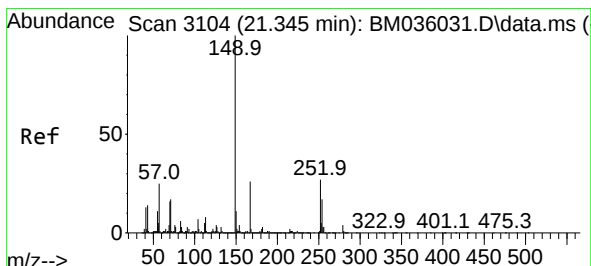
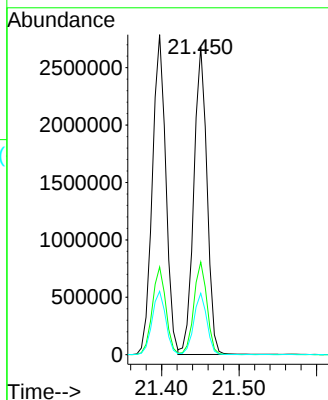
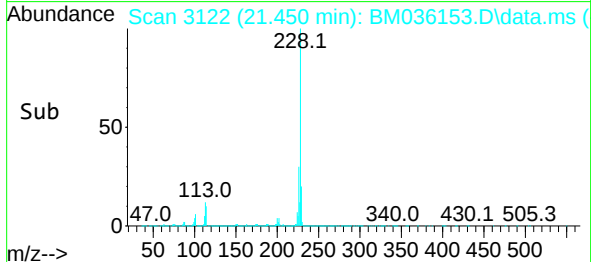
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



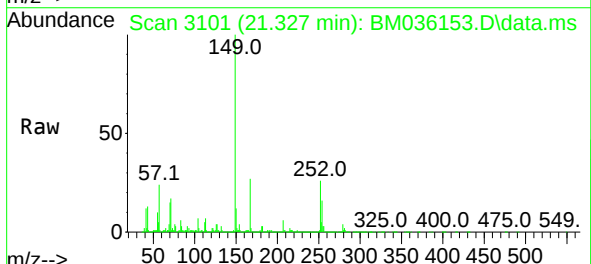
Tgt Ion:228 Resp: 3160240
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
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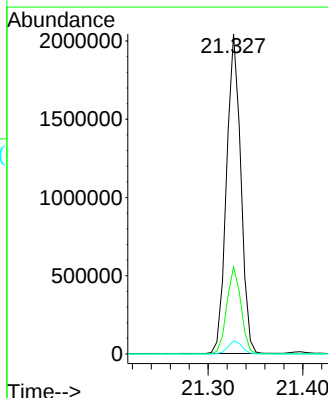
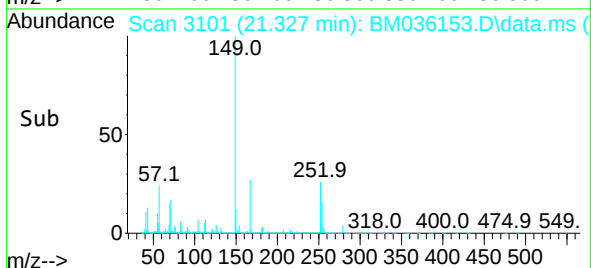
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

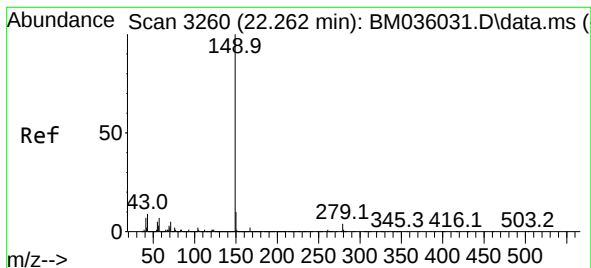


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.229 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



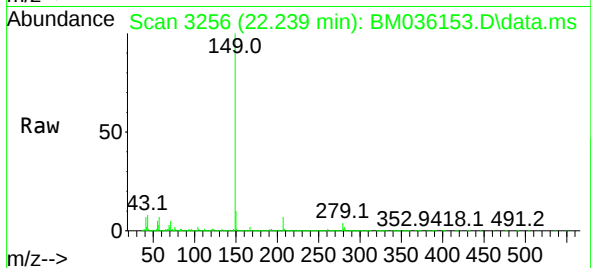
Tgt Ion:149 Resp: 2141148
Ion Ratio Lower Upper
149 100
167 27.3 21.1 31.7
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.291 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

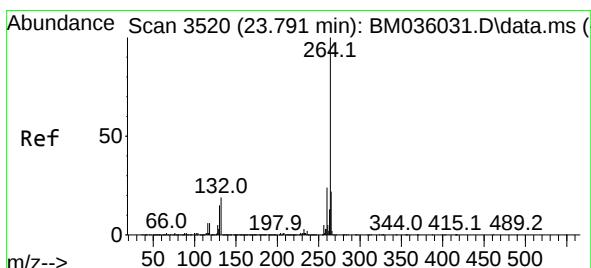
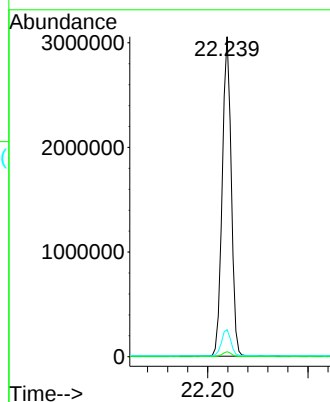
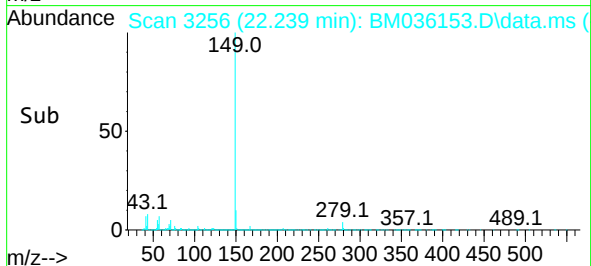
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



Tgt Ion:149 Resp: 3808169
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 8.6 12.8

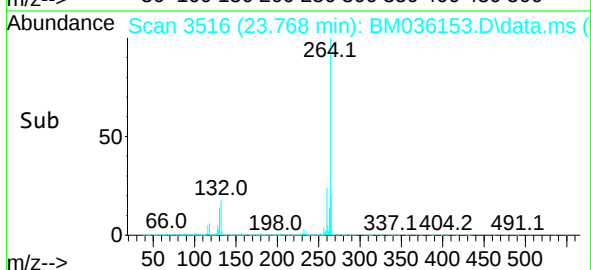
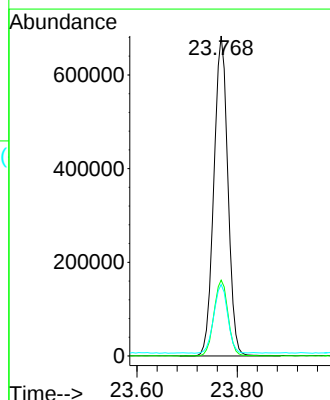
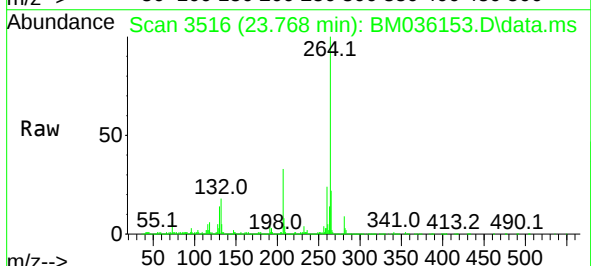
Manual Integrations
APPROVED

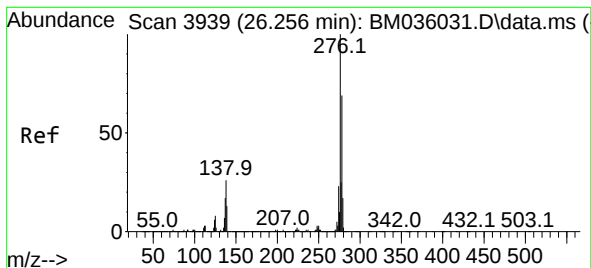
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

Tgt Ion:264 Resp: 1320420
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.018 ng

RT: 26.227 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BM036153.D

Acq: 08 Aug 2022 20:34

Instrument :

BNA_M

ClientSampleId :

PSC-124042MSD

Tgt Ion:276 Resp: 4270114

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

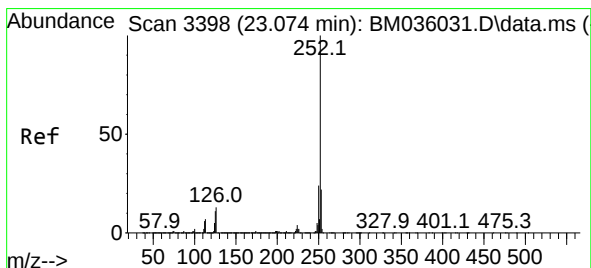
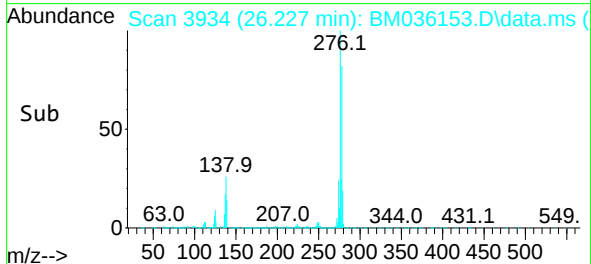
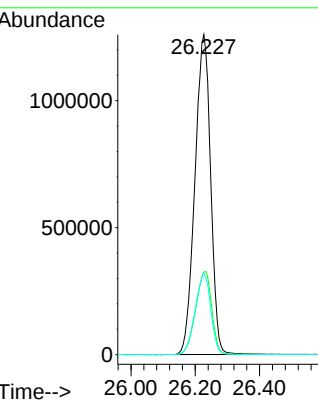
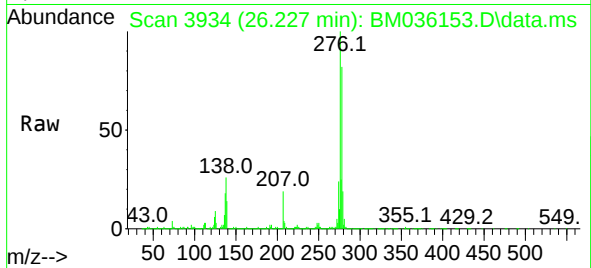
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#88

Benzo(b)fluoranthene

Concen: 47.427 ng

RT: 23.050 min Scan# 3394

Delta R.T. -0.012 min

Lab File: BM036153.D

Acq: 08 Aug 2022 20:34

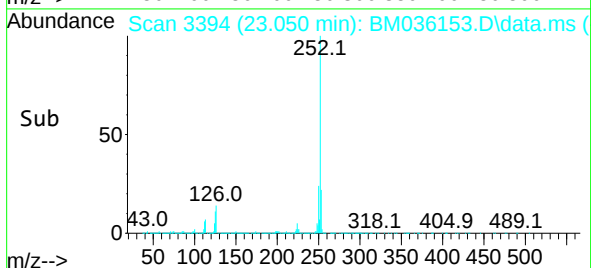
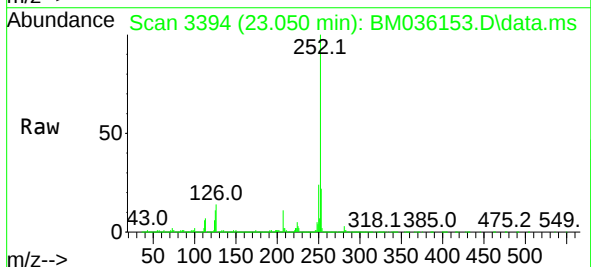
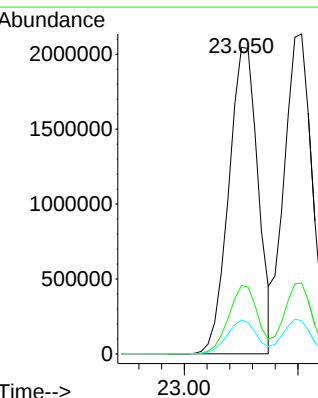
Tgt Ion:252 Resp: 3669098

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

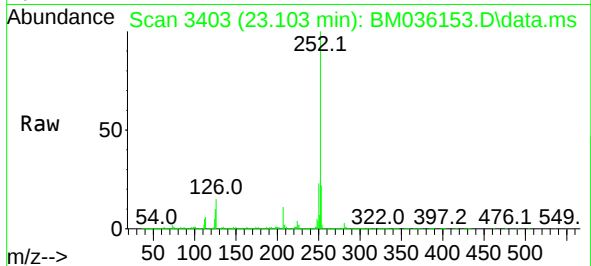
125 11.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.480 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

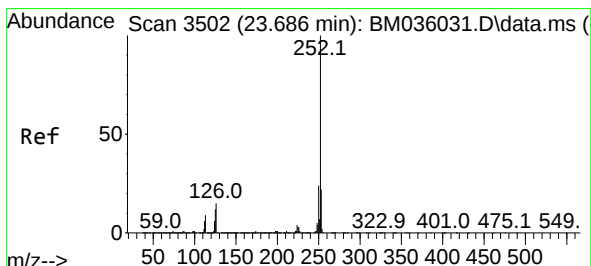
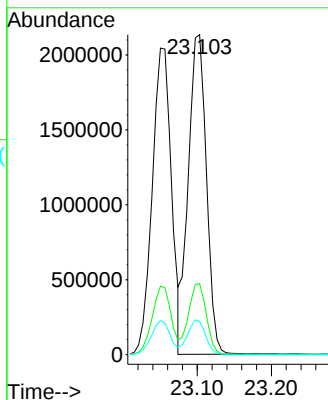
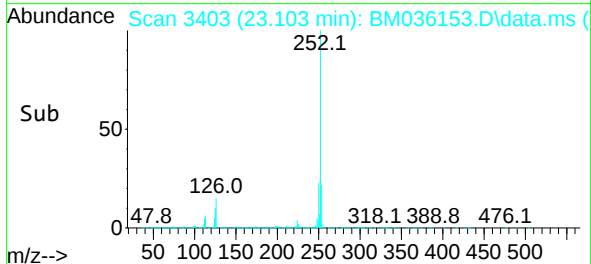
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



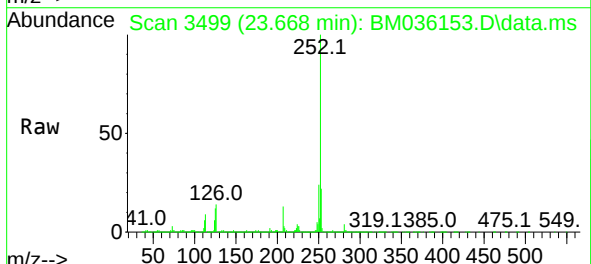
Tgt Ion:252 Resp: 3631800
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.4 7.6 11.4

Manual Integrations
APPROVED

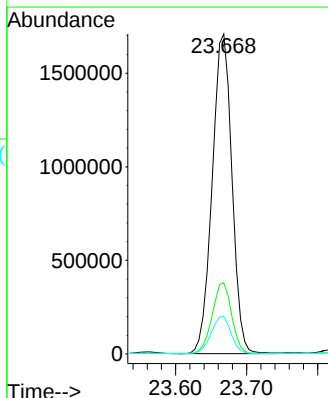
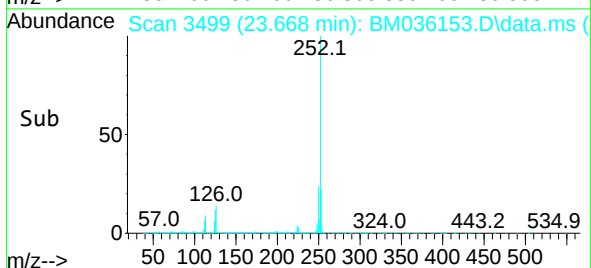
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

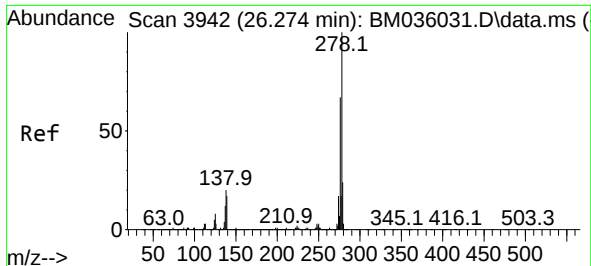


#90
Benzo(a)pyrene
Concen: 50.693 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



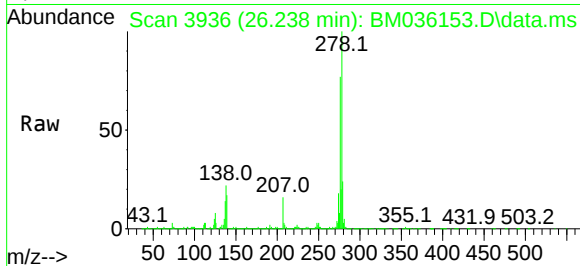
Tgt Ion:252 Resp: 3290435
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 48.076 ng
RT: 26.238 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34

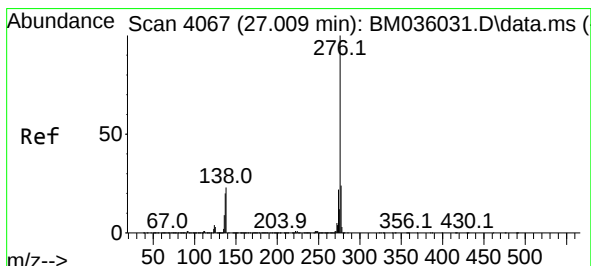
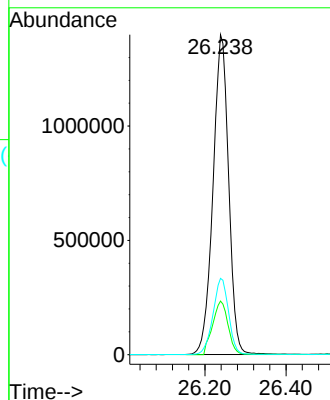
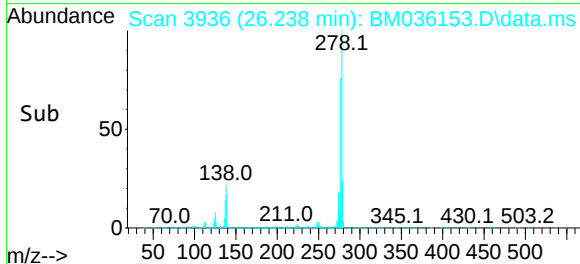
Instrument :
BNA_M
ClientSampleId :
PSC-124042MSD



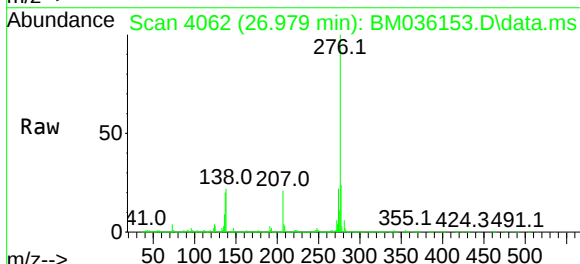
Tgt Ion:278 Resp: 3734198
Ion Ratio Lower Upper
278 100
139 16.7 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#92
Benzo(g,h,i)perylene
Concen: 49.018 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM036153.D
Acq: 08 Aug 2022 20:34



Tgt Ion:276 Resp: 3685860
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.4 17.6 26.4

