

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035417.D
 Acq On : 07 Jun 2022 18:29
 Operator : CG/JU
 Sample : N3194-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 08 04:08:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	167986	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	590240	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	349128	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	713463	20.000	ng	0.00
76) Chrysene-d12	21.415	240	819493	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	937524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	984752	123.182	ng	0.00
7) Phenol-d6	7.028	99	1113616	101.980	ng	0.00
23) Nitrobenzene-d5	9.004	82	762421	82.019	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	649274	115.908	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2110618	86.828	ng	0.00
79) Terphenyl-d14	19.856	244	3569074	86.768	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	119983	44.739	ng	# 37
3) Pyridine	3.740	79	265907	36.360	ng	87
4) n-Nitrosodimethylamine	3.646	42	138760	50.285	ng	# 61
6) Aniline	7.175	93	317409	26.592	ng	94
8) 2-Chlorophenol	7.416	128	424643	42.332	ng	89
9) Benzaldehyde	6.987	77	201538	45.212	ng	86
10) Phenol	7.057	94	407356	38.696	ng	89
11) bis(2-Chloroethyl)ether	7.269	93	364376	42.551	ng	93
12) 1,3-Dichlorobenzene	7.734	146	490641	41.882	ng	# 94
13) 1,4-Dichlorobenzene	7.881	146	502025	41.739	ng	96
14) 1,2-Dichlorobenzene	8.193	146	482410	40.902	ng	97
15) Benzyl Alcohol	8.093	79	304578m	38.171	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	443834	42.510	ng	94
17) 2-Methylphenol	8.304	107	312857	39.311	ng	93
18) Hexachloroethane	8.916	117	161214	41.092	ng	# 85
19) n-Nitroso-di-n-propyla...	8.657	70	259252	37.542	ng	# 84
20) 3+4-Methylphenols	8.634	107	416124	37.356	ng	95
22) Acetophenone	8.669	105	573636	43.716	ng	# 91
24) Nitrobenzene	9.045	77	388812	46.175	ng	89
25) Isophorone	9.575	82	713544	44.381	ng	# 93
26) 2-Nitrophenol	9.763	139	232609	42.216	ng	# 82
27) 2,4-Dimethylphenol	9.834	122	366817	50.203	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	466495	41.985	ng	99
29) 2,4-Dichlorophenol	10.310	162	426017	42.759	ng	96
30) 1,2,4-Trichlorobenzene	10.510	180	495304	43.217	ng	97
31) Naphthalene	10.692	128	1260660	44.081	ng	100
32) Benzoic acid	10.010	122	218385	33.413	ng	88
33) 4-Chloroaniline	10.822	127	119245	9.957	ng	# 92
34) Hexachlorobutadiene	10.981	225	309790	40.878	ng	99
35) Caprolactam	11.610	113	93148	31.766	ng	# 79
36) 4-Chloro-3-methylphenol	11.951	107	364683	39.705	ng	92
37) 2-Methylnaphthalene	12.304	142	898644	41.642	ng	96
38) 1-Methylnaphthalene	12.528	142	847299	40.065	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.680	216	546354	47.734	ng	# 96
41) Hexachlorocyclopentadiene	12.657	237	469082	83.836	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	346827	44.894	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	367395	44.296	ng	# 88
46) 1,1'-Biphenyl	13.316	154	1183066	47.537	ng	99
47) 2-Chloronaphthalene	13.363	162	926322	47.710	ng	96
48) 2-Nitroaniline	13.569	65	197922	45.871	ng	# 76
49) Acenaphthylene	14.204	152	1456711	49.267	ng	99
50) Dimethylphthalate	13.951	163	1116366	43.497	ng	# 98
51) 2,6-Dinitrotoluene	14.069	165	254100	46.379	ng	# 70
52) Acenaphthene	14.545	154	839535	46.891	ng	99
53) 3-Nitroaniline	14.398	138	119397	22.957	ng	87
54) 2,4-Dinitrophenol	14.616	184	281455	72.375	ng	# 70
55) Dibenzofuran	14.886	168	1385072	45.041	ng	91
56) 4-Nitrophenol	14.733	139	332692	85.236	ng	# 72
57) 2,4-Dinitrotoluene	14.863	165	344697	45.962	ng	# 77
58) Fluorene	15.533	166	1106836	46.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	317527	41.588	ng	# 80
60) Diethylphthalate	15.310	149	1053120	41.493	ng	95
61) 4-Chlorophenyl-phenyle...	15.527	204	602868	43.749	ng	# 85
62) 4-Nitroaniline	15.563	138	220812	40.692	ng	# 81
63) Azobenzene	15.821	77	783981	43.504	ng	83
65) 4,6-Dinitro-2-methylph...	15.633	198	190767	39.801	ng	# 74
66) n-Nitrosodiphenylamine	15.745	169	970831	48.219	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	394239	45.586	ng	# 84
68) Hexachlorobenzene	16.539	284	454433	46.977	ng	# 84
69) Atrazine	16.698	200	358365	48.369	ng	96
70) Pentachlorophenol	16.892	266	522998	98.915	ng	100
71) Phenanthrene	17.274	178	1754721	48.590	ng	99
72) Anthracene	17.363	178	1773187	49.286	ng	99
73) Carbazole	17.639	167	1612797	47.601	ng	97
74) Di-n-butylphthalate	18.204	149	1810907	43.041	ng	# 98
75) Fluoranthene	19.292	202	2145720	49.222	ng	98
77) Benzidine	19.474	184	548060	35.527	ng	99
78) Pyrene	19.651	202	2232255	44.919	ng	100
80) Butylbenzylphthalate	20.551	149	855854	40.545	ng	# 84
81) Benzo(a)anthracene	21.398	228	2403919	47.778	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	560912	42.394	ng	# 99
83) Chrysene	21.451	228	2252094	46.878	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1288388	40.522	ng	# 95
85) Di-n-octyl phthalate	22.239	149	2308987	41.549	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.215	276	3290418	52.907	ng	96
88) Benzo(b)fluoranthene	23.056	252	2653960	49.148	ng	99
89) Benzo(k)fluoranthene	23.103	252	2550093	46.149	ng	99
90) Benzo(a)pyrene	23.668	252	2576184	56.033	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	2881105	55.502	ng	97
92) Benzo(g,h,i)perylene	26.962	276	2841154	56.745	ng	96

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

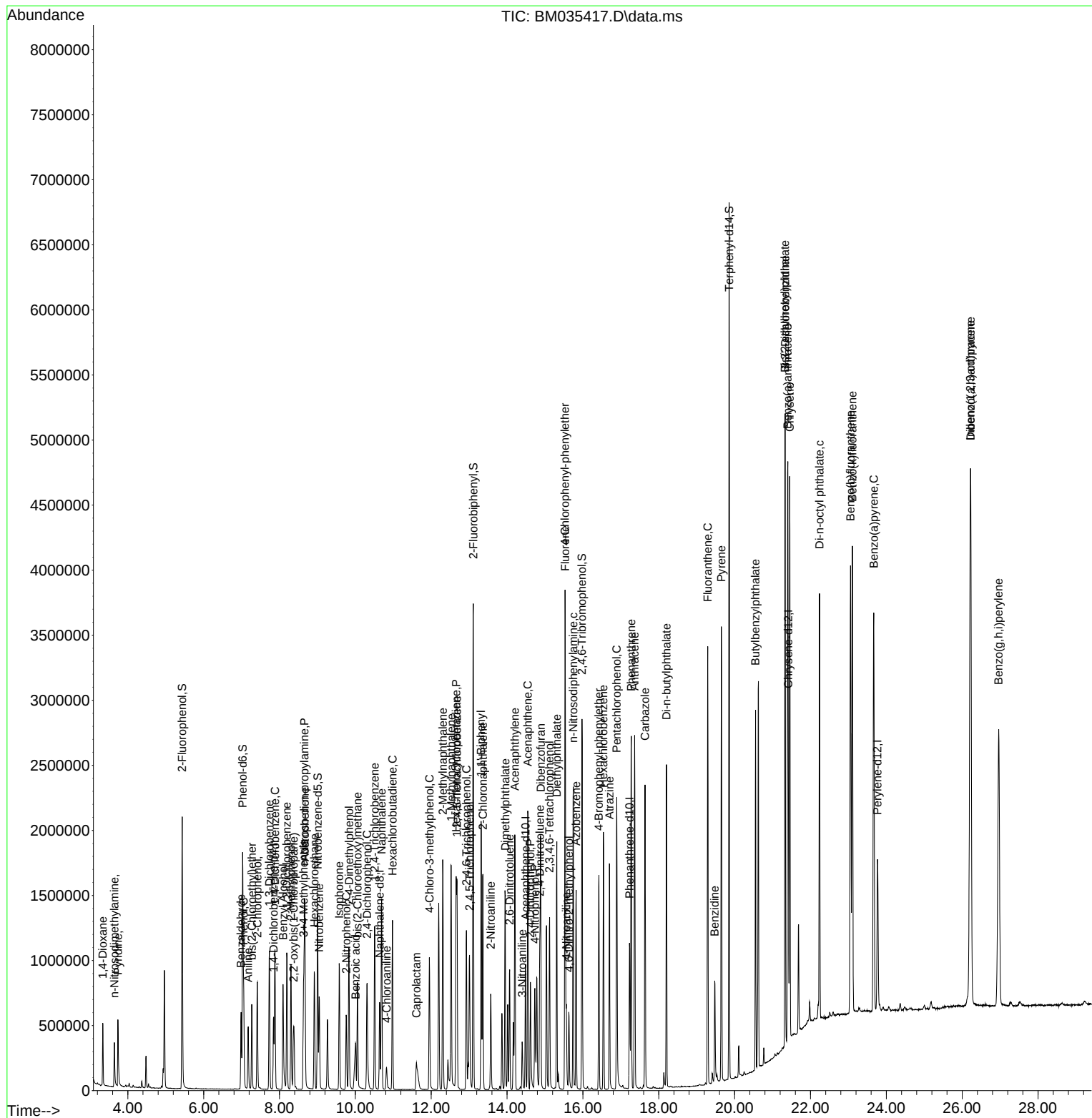
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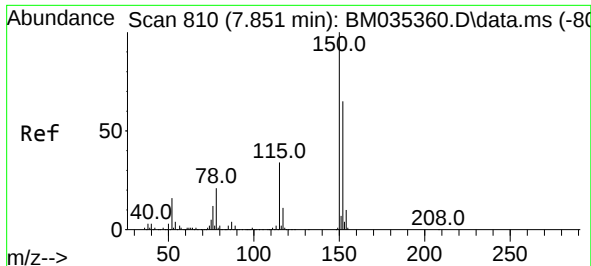
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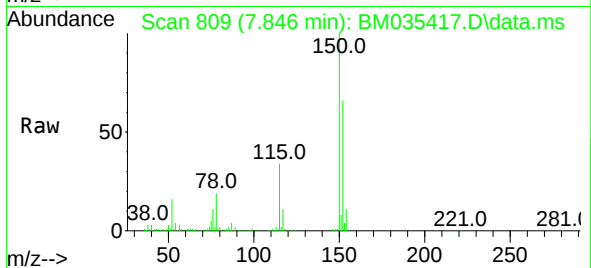
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

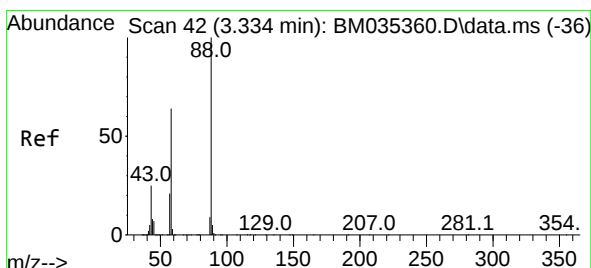
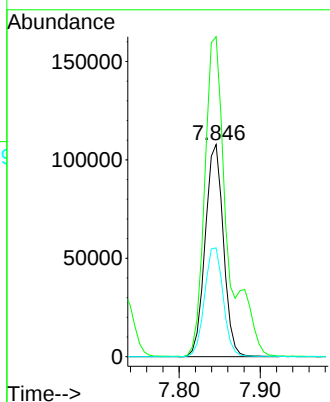
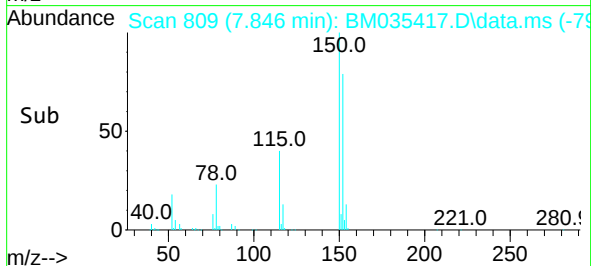
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



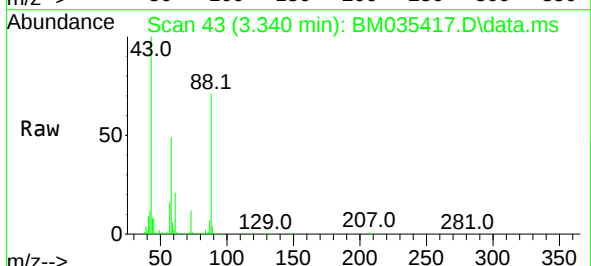
Tgt Ion: 152 Resp: 167980
Ion Ratio Lower Upper
152 100
150 150.8 124.9 187.3
115 51.3 47.9 71.9

Manual Integrations
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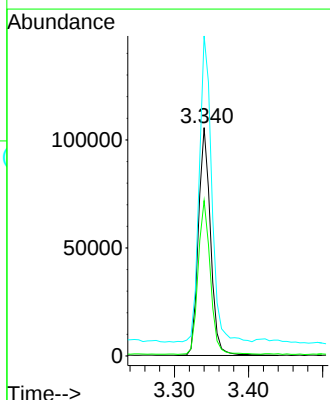
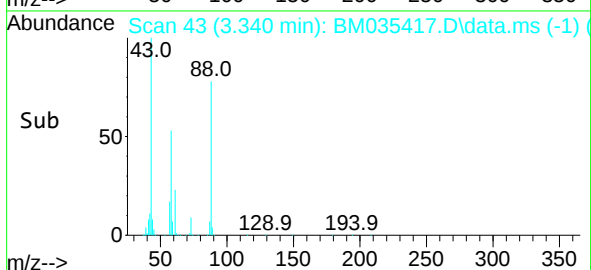
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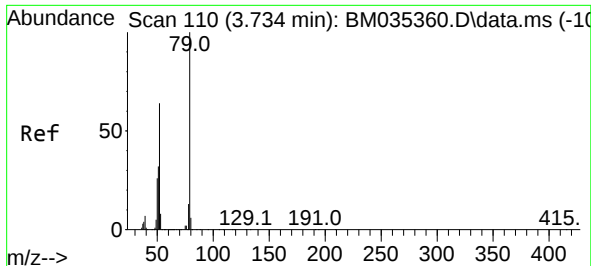


#2
1,4-Dioxane
Concen: 44.739 ng
RT: 3.340 min Scan# 43
Delta R.T. 0.018 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



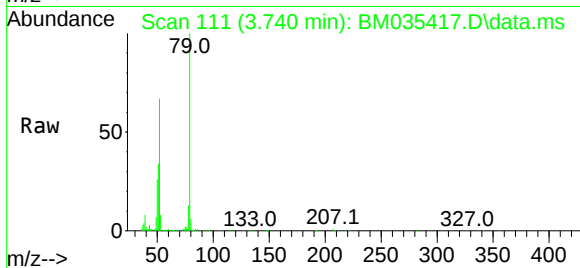
Tgt Ion: 88 Resp: 119983
Ion Ratio Lower Upper
88 100
58 67.6 62.3 93.5
43 137.7 28.7 43.1





#3
Pyridine
Concen: 36.360 ng
RT: 3.740 min Scan# 110
Delta R.T. 0.012 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

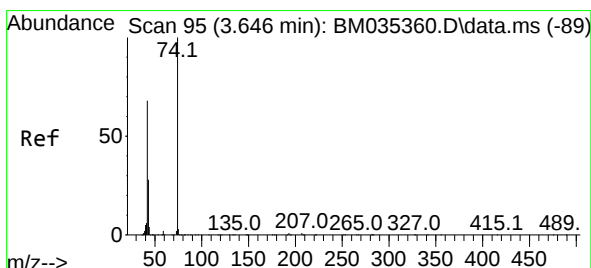
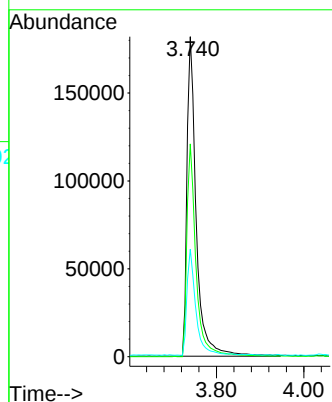
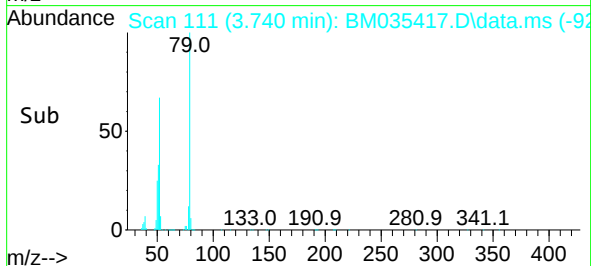
Instrument :
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ClientSampleId :
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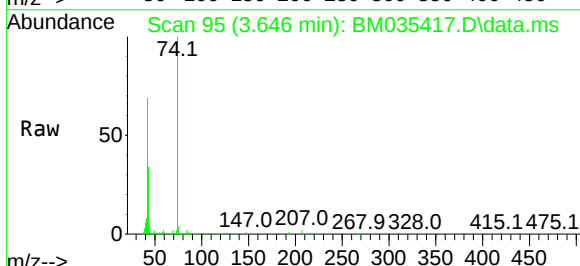
Tgt Ion: 79 Resp: 265907
Ion Ratio Lower Upper
79 100
52 66.5 61.9 92.9
51 33.6 33.5 50.3

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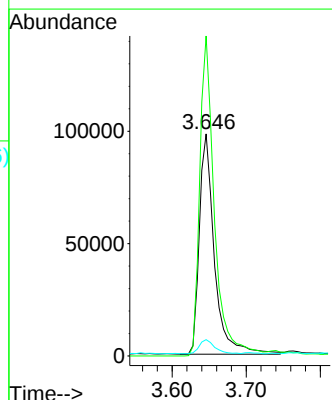
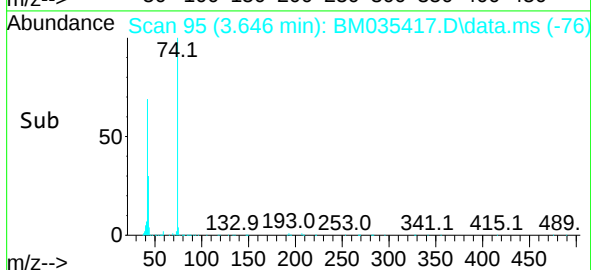
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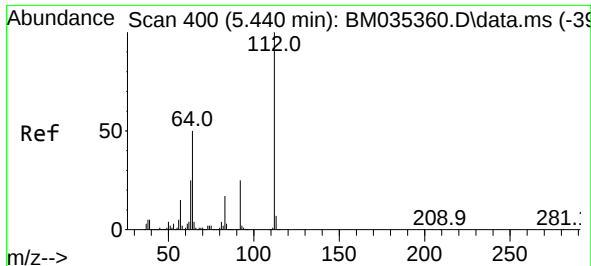


#4
n-Nitrosodimethylamine
Concen: 50.285 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.012 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



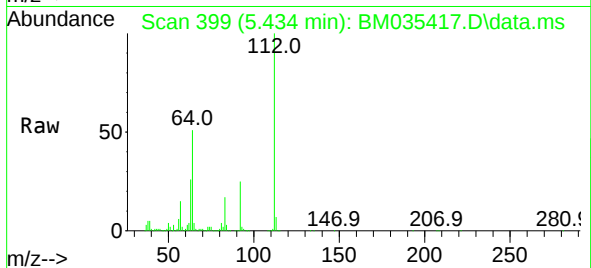
Tgt Ion: 42 Resp: 138760
Ion Ratio Lower Upper
42 100
74 144.1 81.6 122.4
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 123.182 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

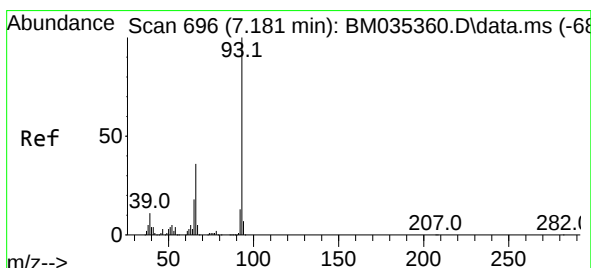
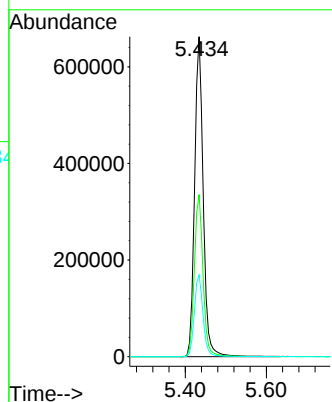
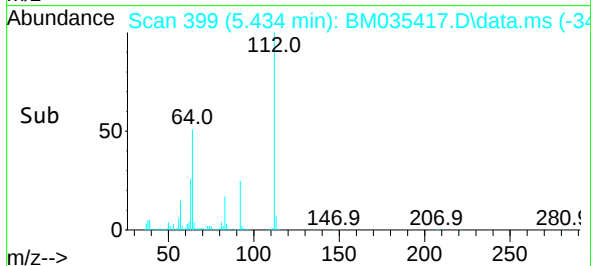
Instrument :
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ClientSampleId :
TP-1MSD



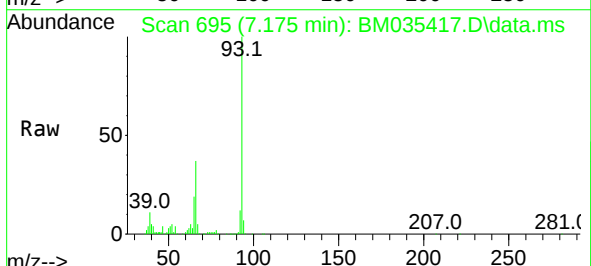
Tgt Ion:112 Resp: 984752
Ion Ratio Lower Upper
112 100
64 50.7 47.8 71.6
63 25.6 26.6 40.0

Manual Integrations
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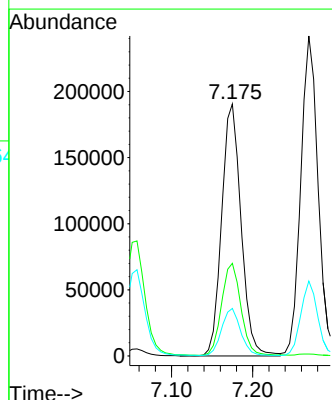
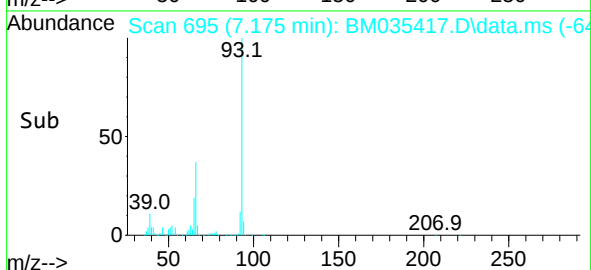
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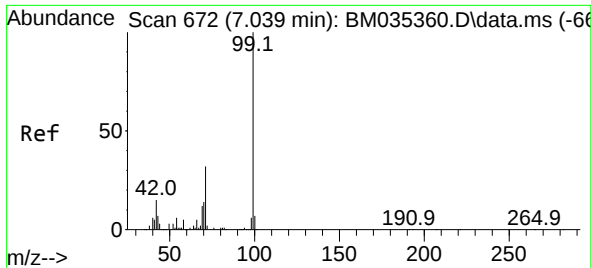


#6
Aniline
Concen: 26.592 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



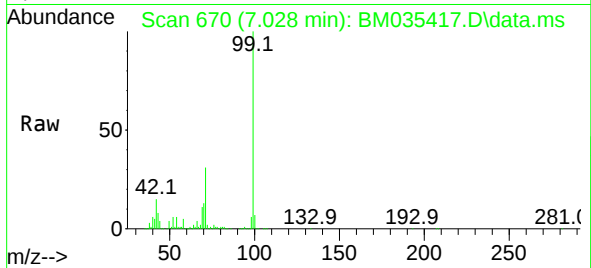
Tgt Ion: 93 Resp: 317409
Ion Ratio Lower Upper
93 100
66 36.8 32.6 49.0
65 18.9 16.8 25.2





#7
Phenol-d6
Concen: 101.980 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

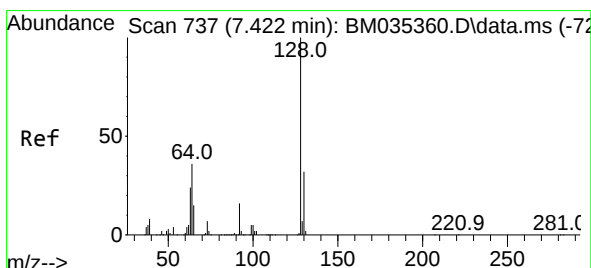
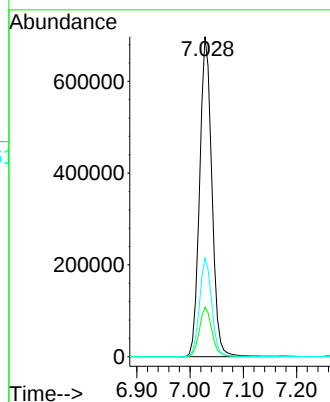
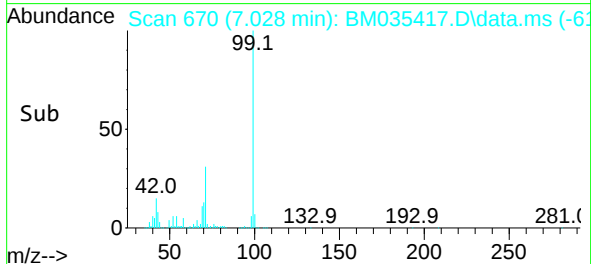
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Tgt Ion: 99 Resp: 1113610
Ion Ratio Lower Upper
99 100
42 15.5 18.8 28.2
71 30.8 30.2 45.2

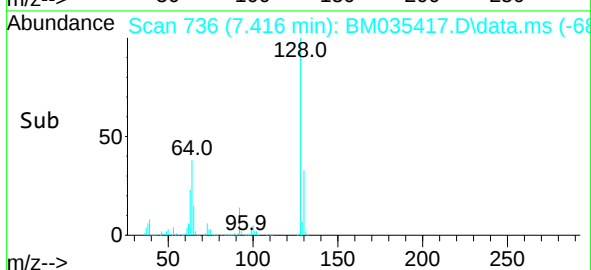
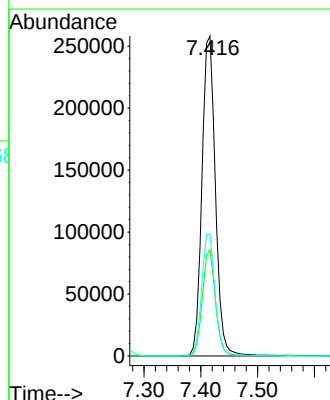
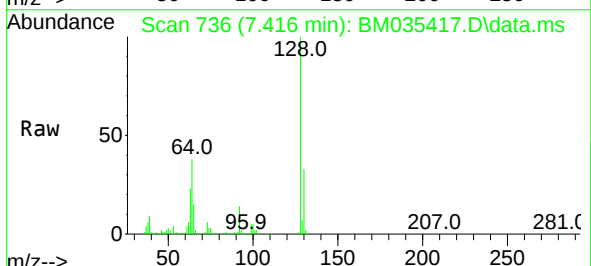
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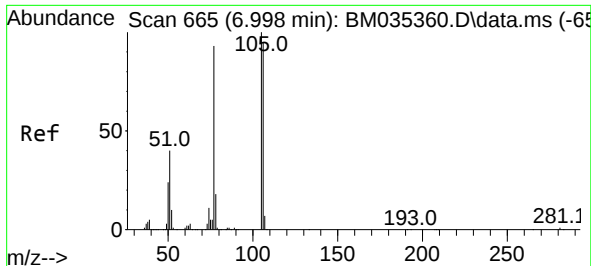
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
2-Chlorophenol
Concen: 42.332 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

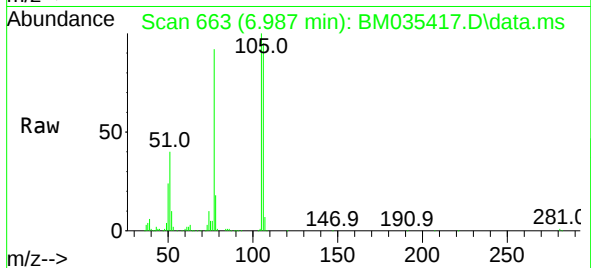
Tgt Ion:128 Resp: 424643
Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 38.0 28.2 68.2





#9
Benzaldehyde
Concen: 45.212 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM035417.D
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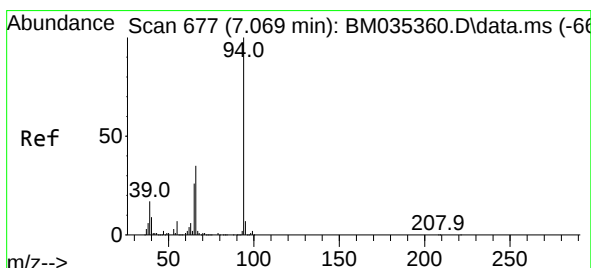
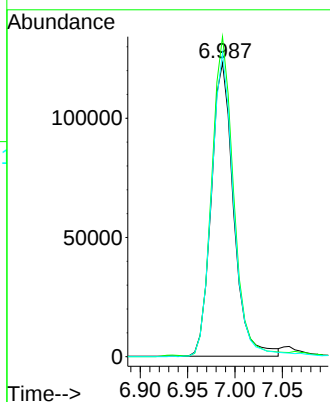
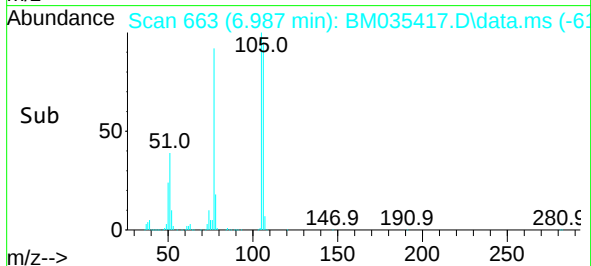
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Tgt Ion: 77 Resp: 201538
Ion Ratio Lower Upper
77 100
105 108.9 76.3 116.3
106 103.6 69.0 109.0

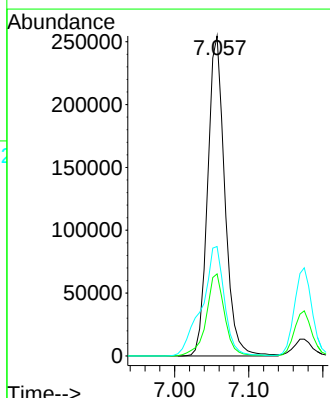
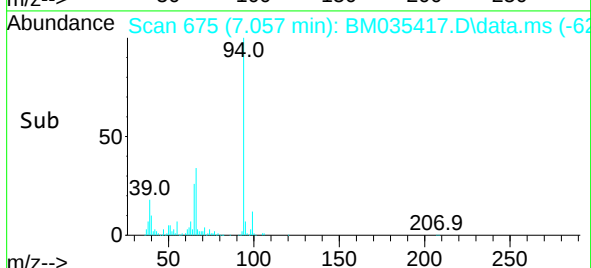
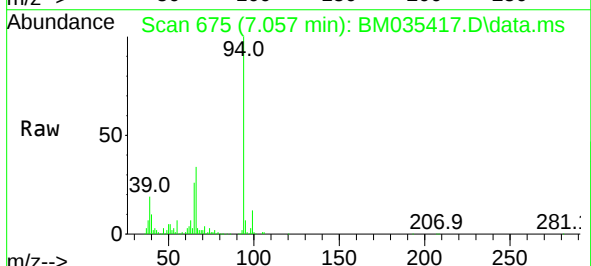
Manual Integrations
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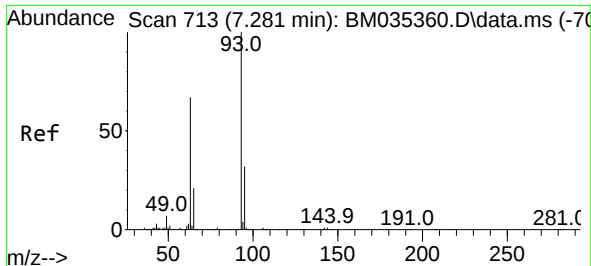
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#10
Phenol
Concen: 38.696 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Tgt Ion: 94 Resp: 407356
Ion Ratio Lower Upper
94 100
65 25.6 11.4 51.4
66 34.2 21.4 61.4





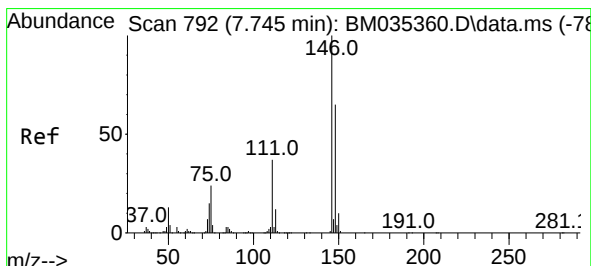
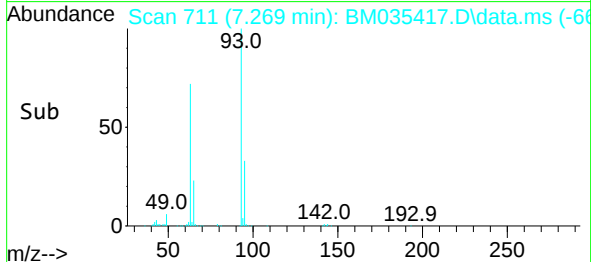
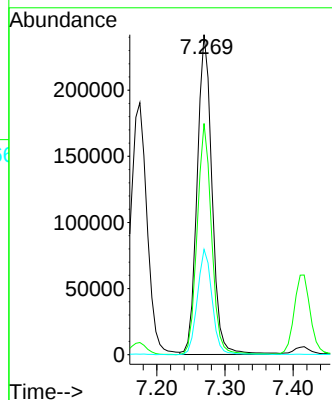
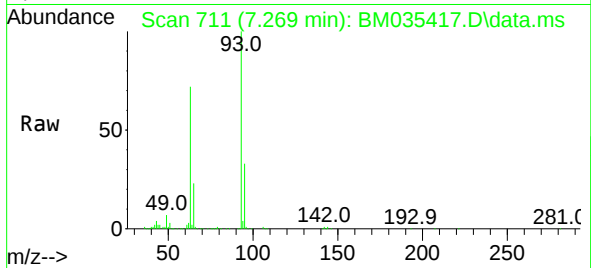
#11
bis(2-Chloroethyl)ether
Concen: 42.551 ng
RT: 7.269 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion: 93 Resp: 364370
Ion Ratio Lower Upper
93 100
63 72.3 60.6 100.6
95 32.9 13.2 53.2

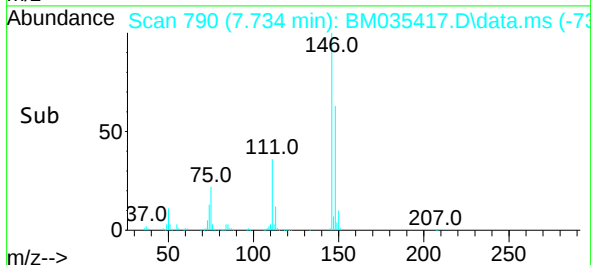
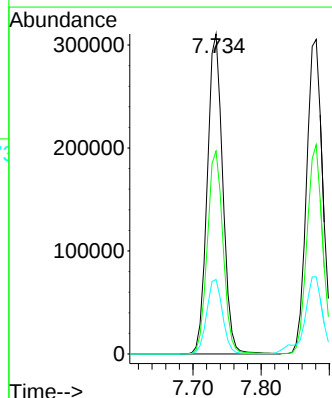
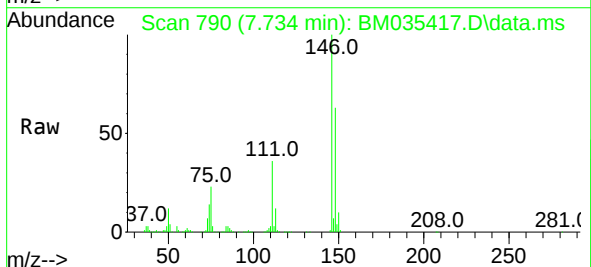
Manual Integrations
APPROVED

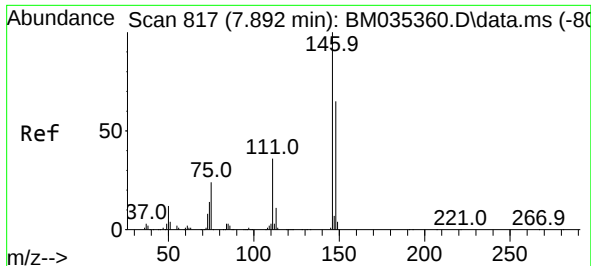
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#12
1,3-Dichlorobenzene
Concen: 41.882 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Tgt Ion:146 Resp: 490641
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 23.2 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 41.739 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:146 Resp: 50202

Ion Ratio Lower Upper

146 100

148 66.6 51.5 77.3

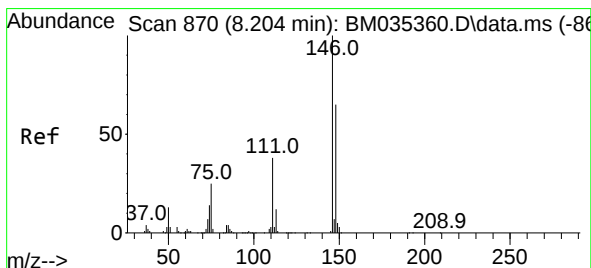
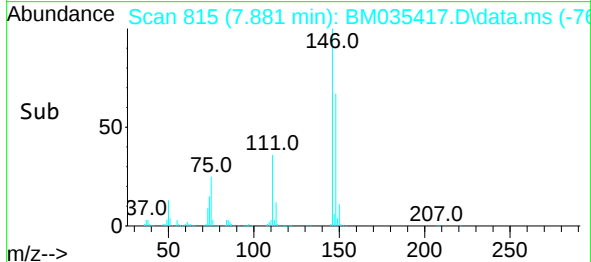
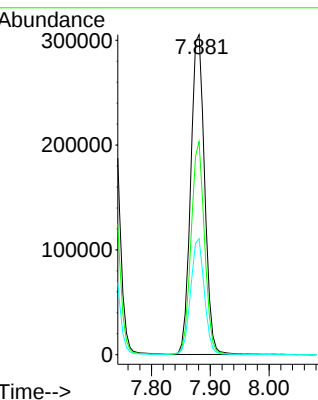
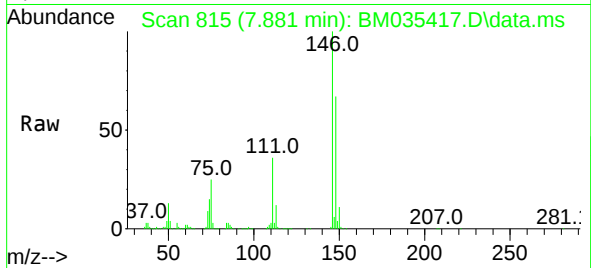
111 36.3 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 40.902 ng

RT: 8.193 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

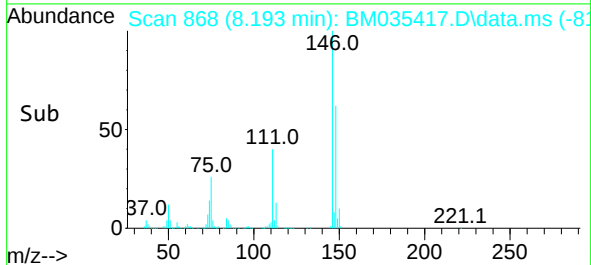
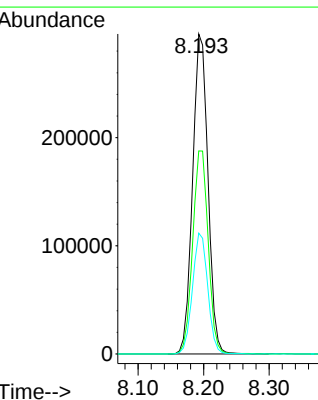
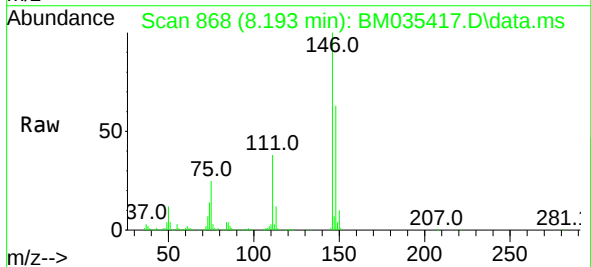
Tgt Ion:146 Resp: 482410

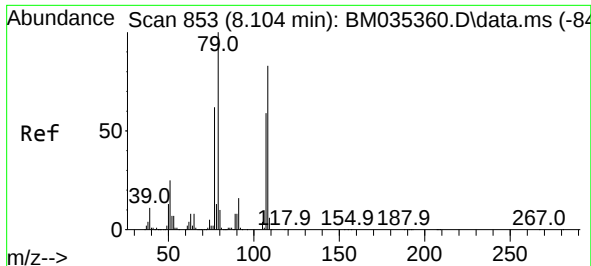
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

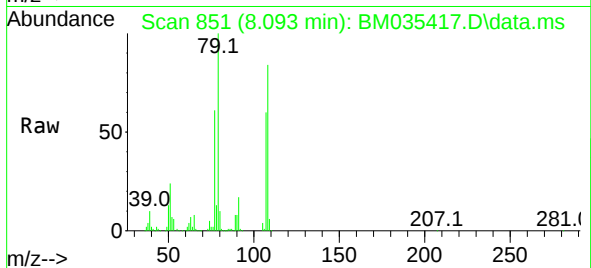
111 37.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 38.171 ng m
RT: 8.093 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

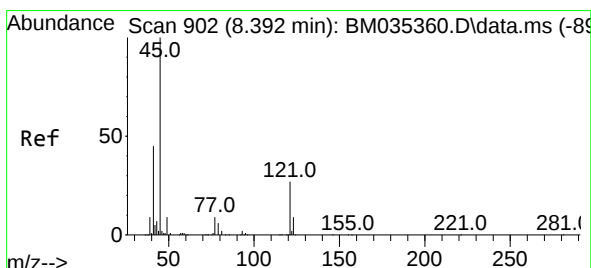
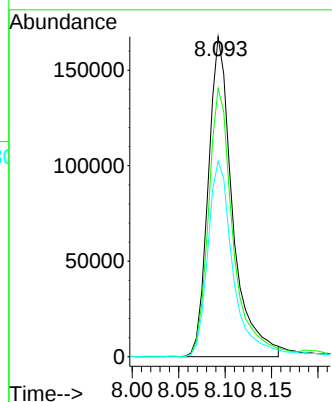
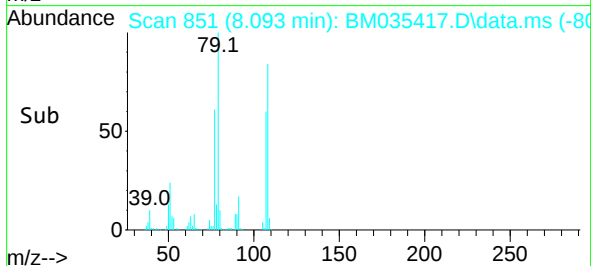
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



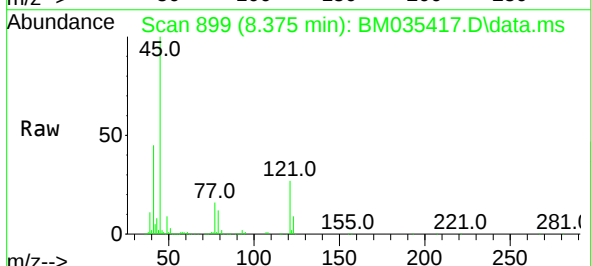
Tgt Ion: 79 Resp: 304578
Ion Ratio Lower Upper
79 100
108 83.9 59.0 88.4
77 61.2 52.2 78.4

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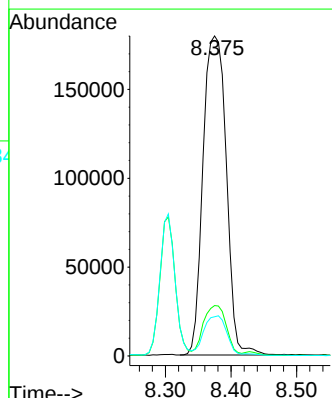
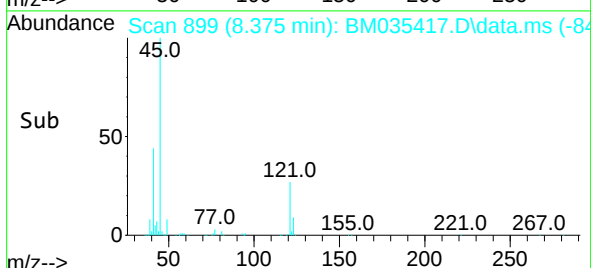
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

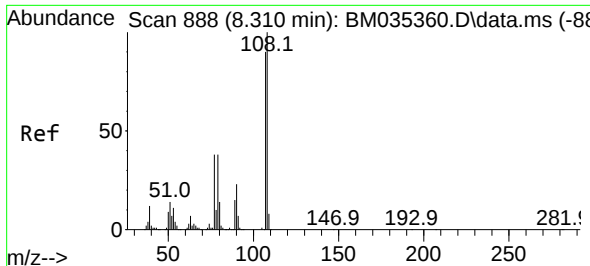


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.510 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



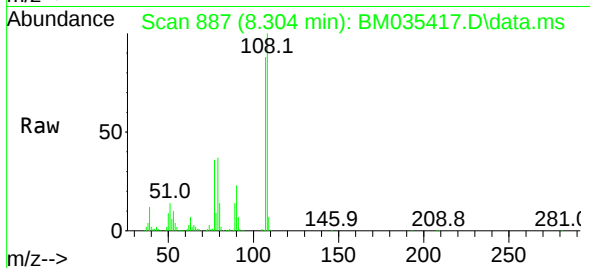
Tgt Ion: 45 Resp: 443834
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.1
79 12.3 0.0 30.5





#17
2-Methylphenol
Concen: 39.311 ng
RT: 8.304 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

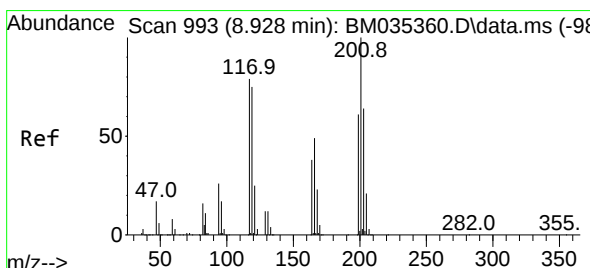
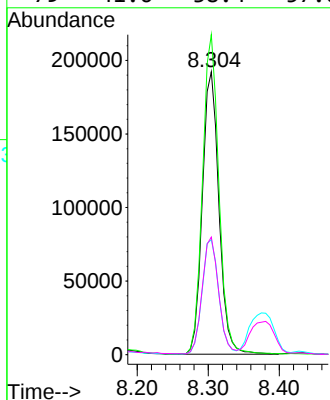
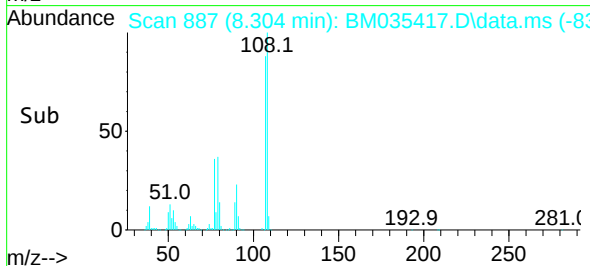
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:107 Resp: 31285
Ion Ratio Lower Upper
107 100
108 113.1 88.7 133.1
77 40.7 40.6 60.8
79 41.6 38.4 57.6

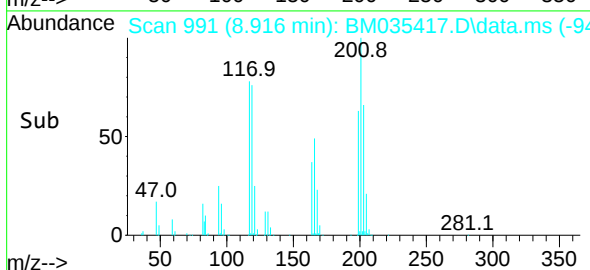
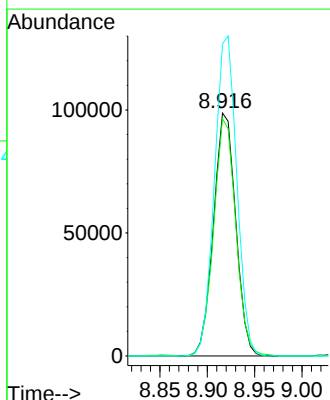
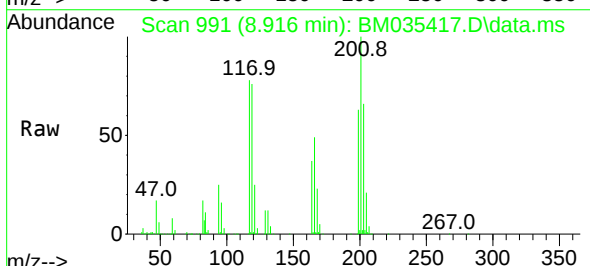
Manual Integrations
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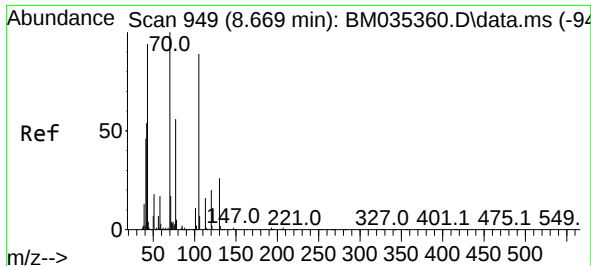
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 41.092 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

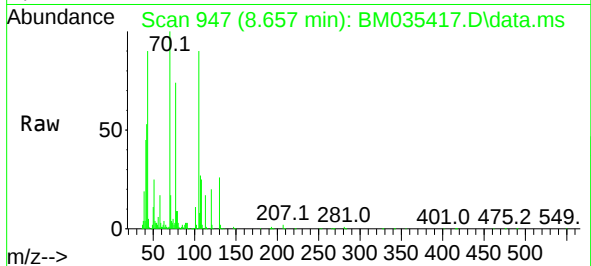
Tgt Ion:117 Resp: 161214
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
201 128.5 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.542 ng
RT: 8.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

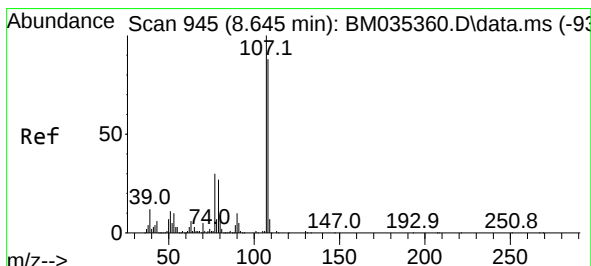
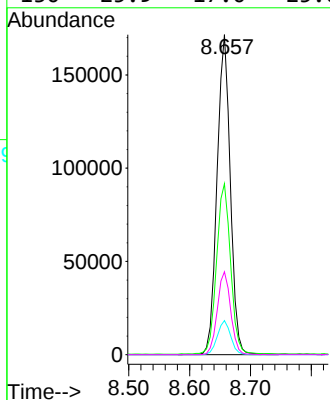
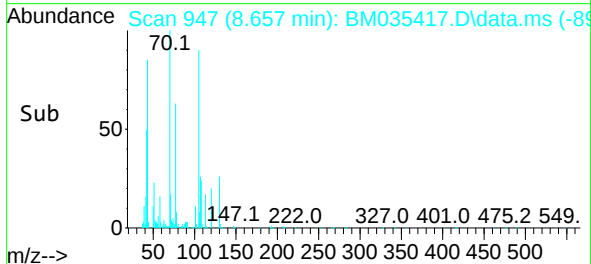
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



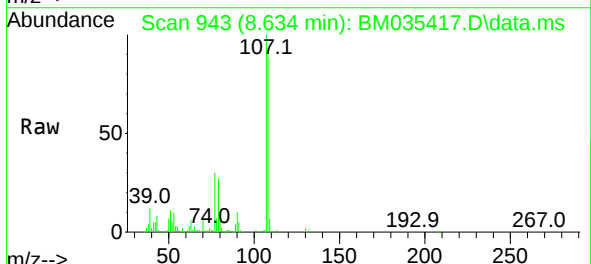
Tgt Ion: 70 Resp: 25925
Ion Ratio Lower Upper
70 100
42 53.4 55.4 83.2
101 10.7 7.8 11.6
130 25.9 17.0 25.6#

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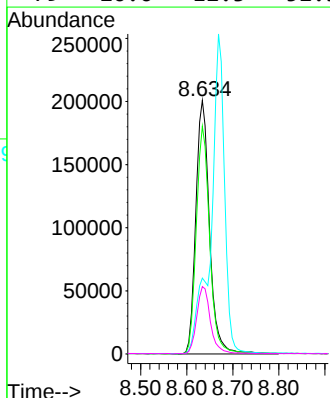
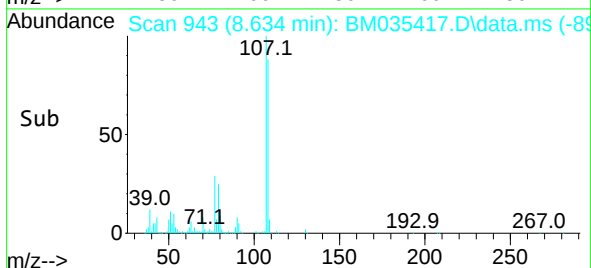
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

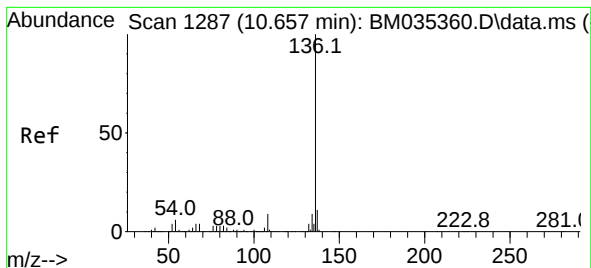


#20
3+4-Methylphenols
Concen: 37.356 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



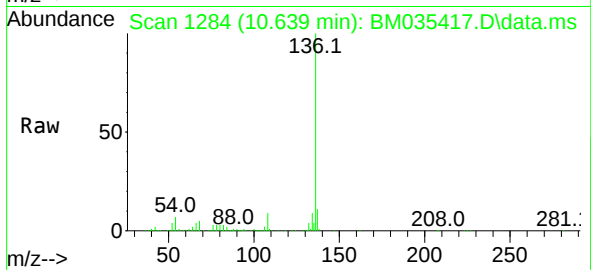
Tgt Ion:107 Resp: 416124
Ion Ratio Lower Upper
107 100
108 89.8 69.3 109.3
77 29.9 15.8 55.8
79 26.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

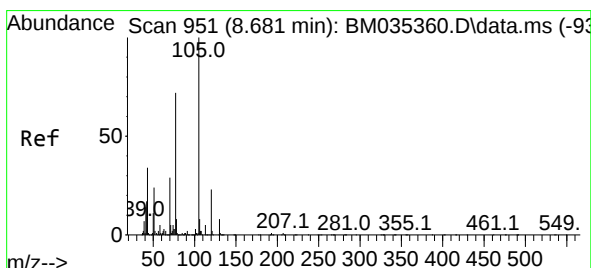
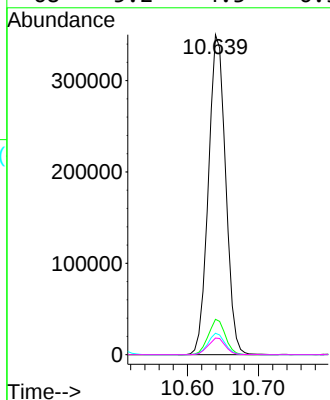
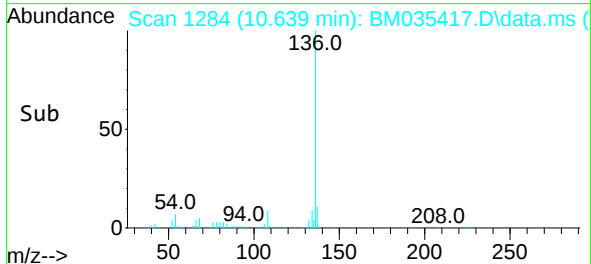
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:136 Resp: 590240
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.7 7.0 10.4
68 5.2 4.3 6.5

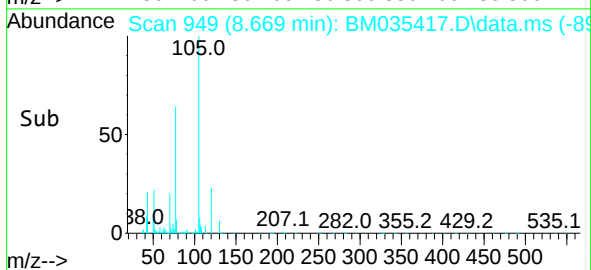
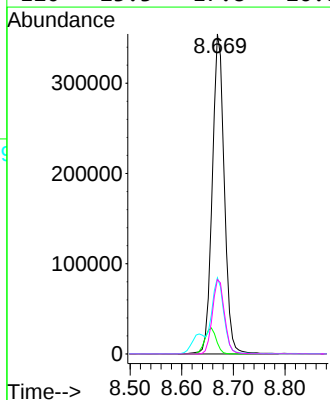
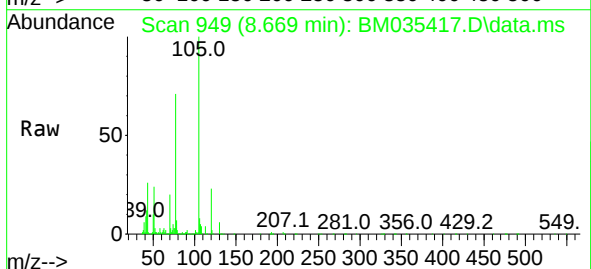
Manual Integrations
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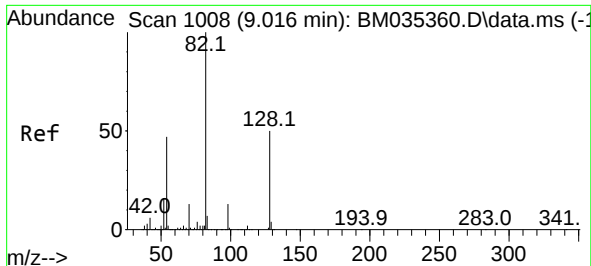
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 43.716 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Tgt Ion:105 Resp: 573636
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 23.8 25.6 38.4#
120 23.3 17.8 26.8





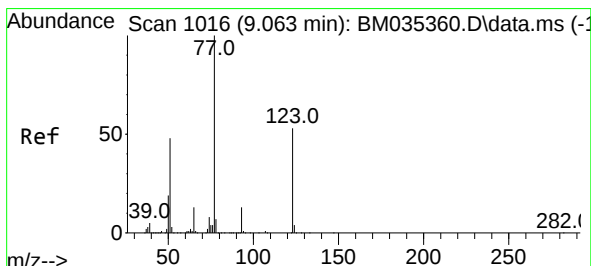
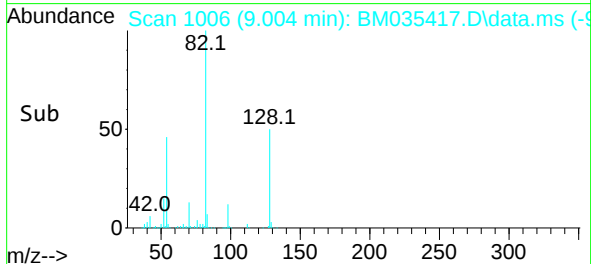
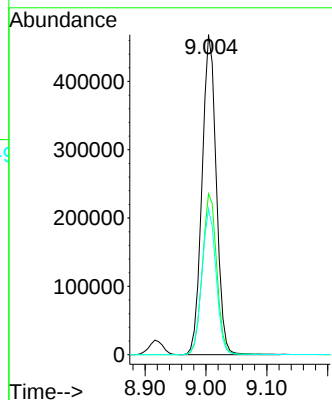
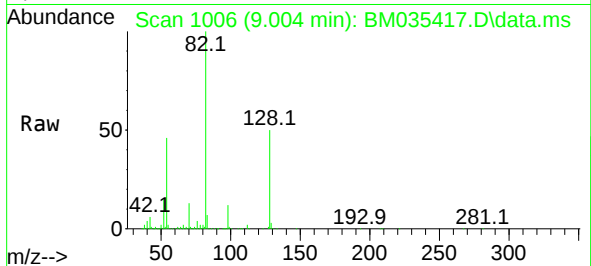
#23
Nitrobenzene-d5
Concen: 82.019 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion: 82 Resp: 76242
Ion Ratio Lower Upper
82 100
128 50.3 33.7 50.5
54 45.5 43.2 64.8

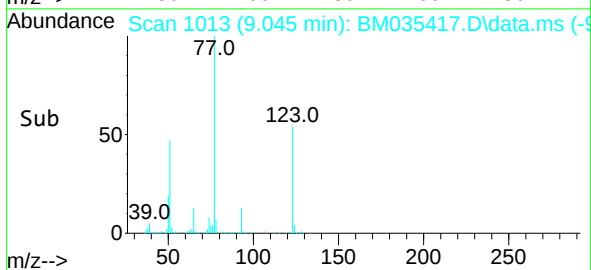
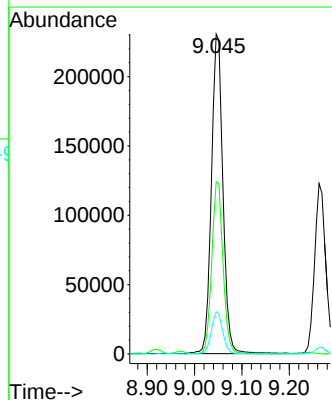
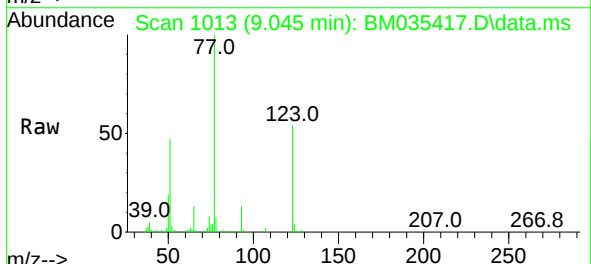
Manual Integrations
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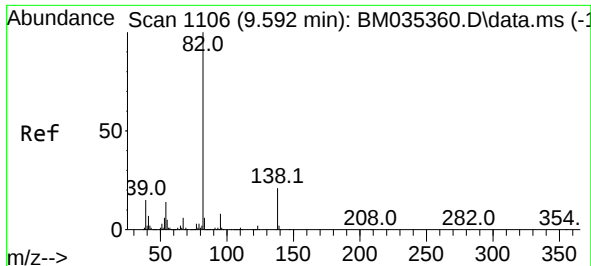
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#24
Nitrobenzene
Concen: 46.175 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

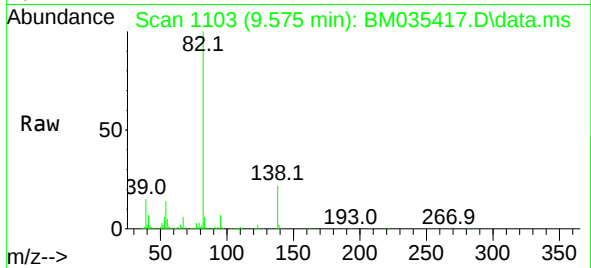
Tgt Ion: 77 Resp: 388812
Ion Ratio Lower Upper
77 100
123 53.8 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 44.381 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

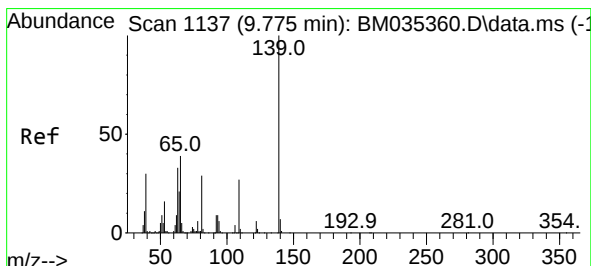
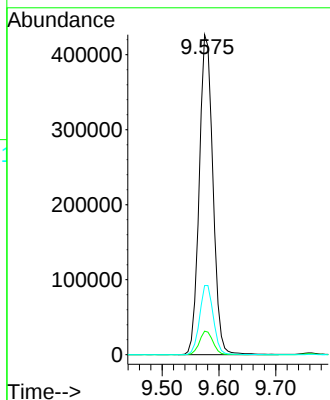
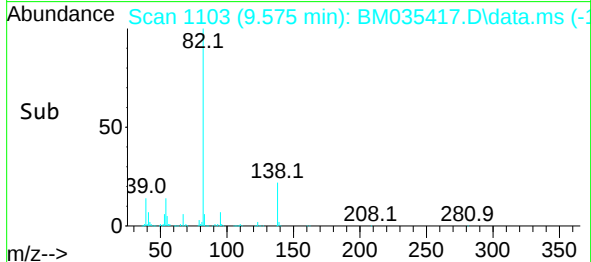
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion: 82 Resp: 713544
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 21.6 14.2 21.4

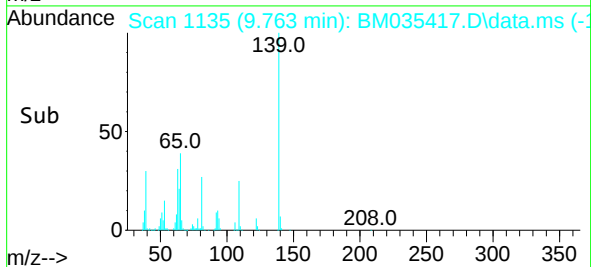
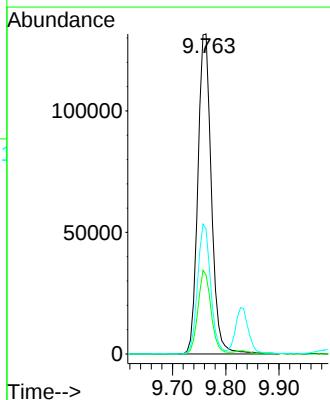
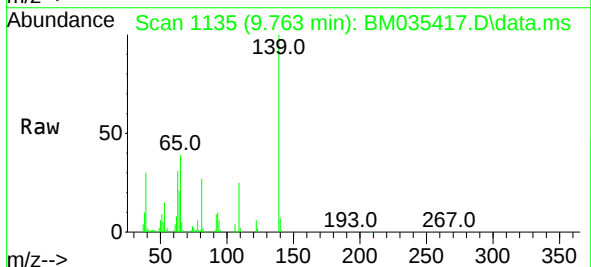
Manual Integrations
APPROVED

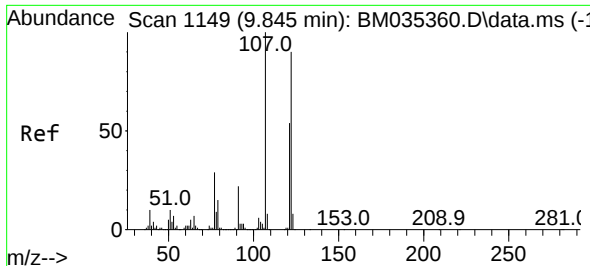
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 42.216 ng
RT: 9.763 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

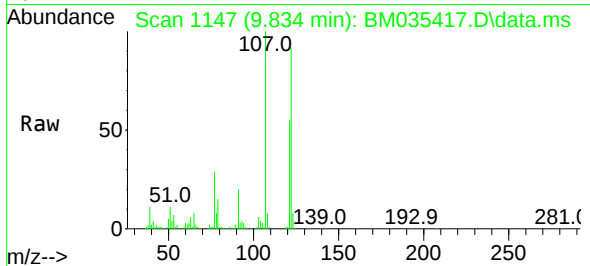
Tgt Ion:139 Resp: 232609
Ion Ratio Lower Upper
139 100
109 24.7 25.6 38.4#
65 39.0 43.2 64.8#





#27
2,4-Dimethylphenol
Concen: 50.203 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

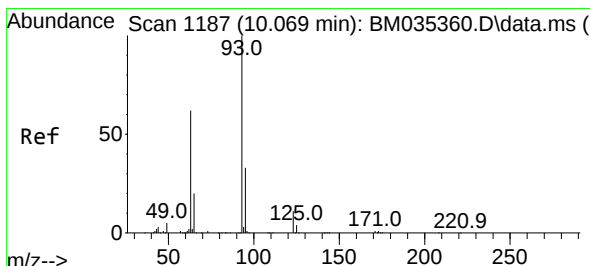
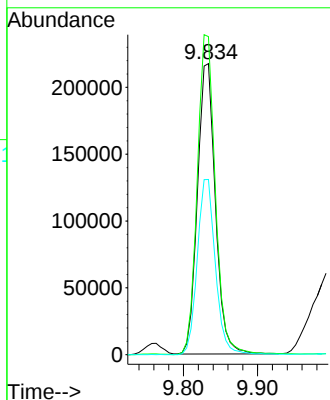
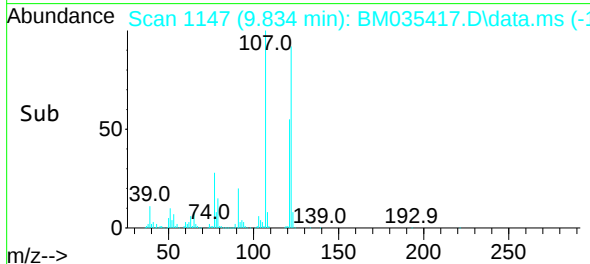
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:122 Resp: 36681
Ion Ratio Lower Upper
122 100
107 109.3 92.4 138.6
121 60.2 47.4 71.0

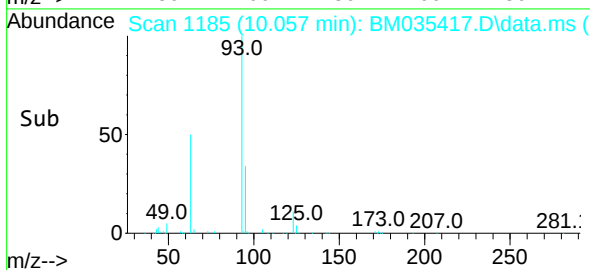
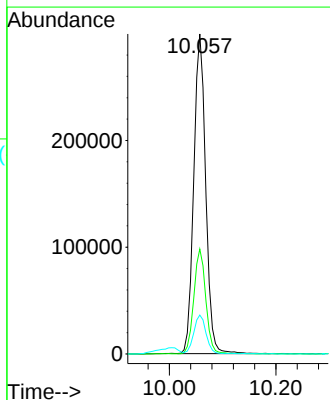
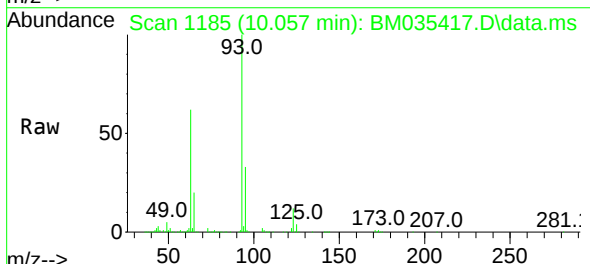
Manual Integrations
APPROVED

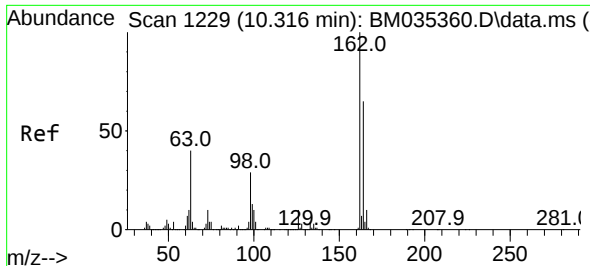
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.985 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Tgt Ion: 93 Resp: 466495
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.759 ng

RT: 10.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BM035417.D

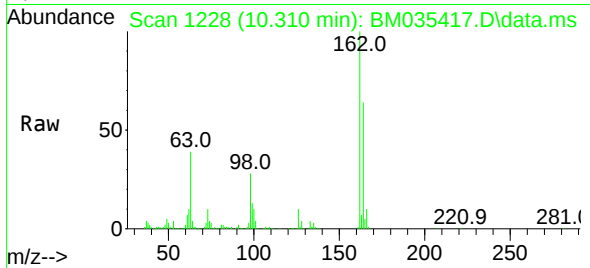
Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD



Tgt Ion:162 Resp: 42601

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

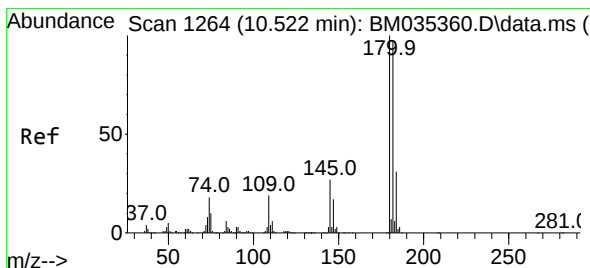
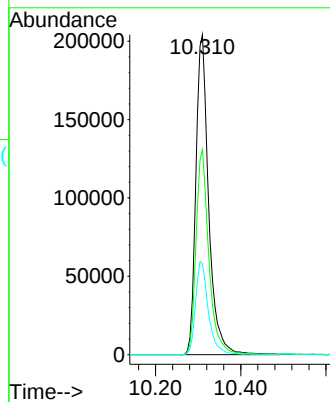
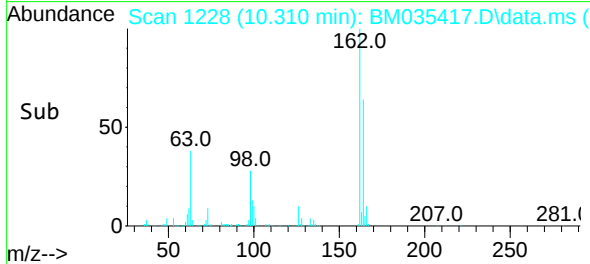
98 28.4 15.0 55.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.217 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

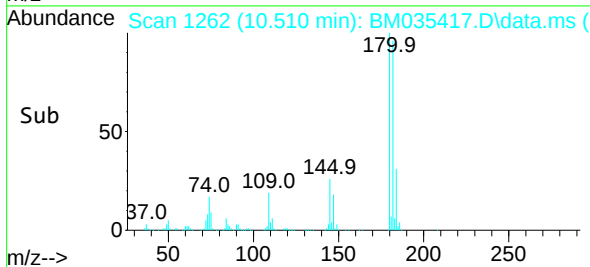
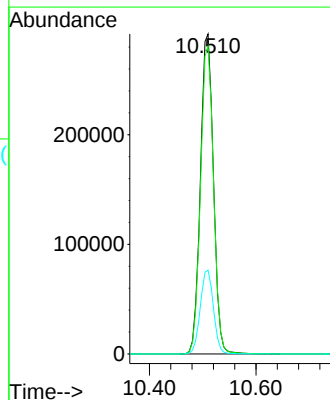
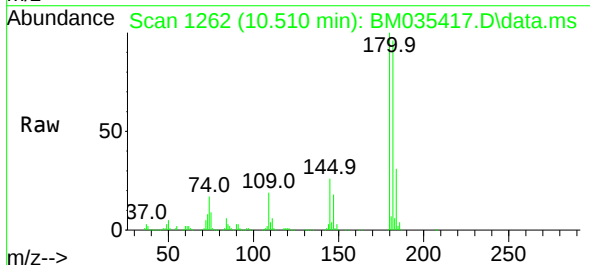
Tgt Ion:180 Resp: 495304

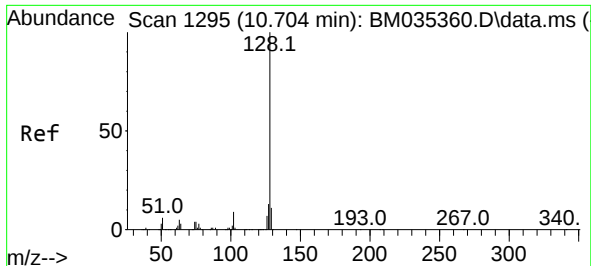
Ion Ratio Lower Upper

180 100

182 96.1 77.9 116.9

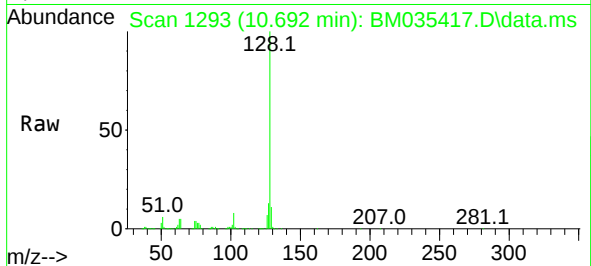
145 26.2 25.0 37.6





#31
Naphthalene
Concen: 44.081 ng
RT: 10.692 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

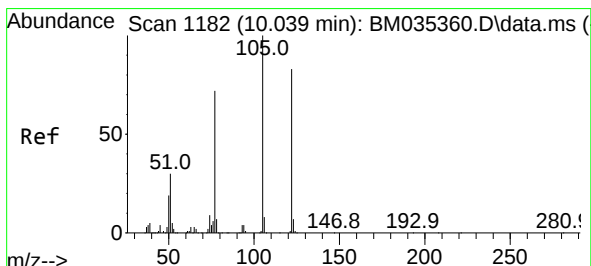
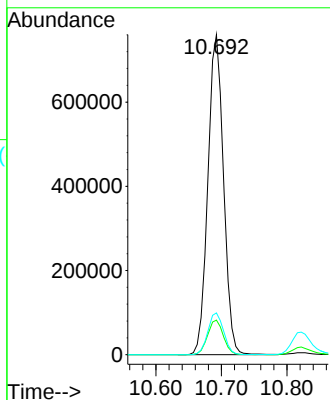
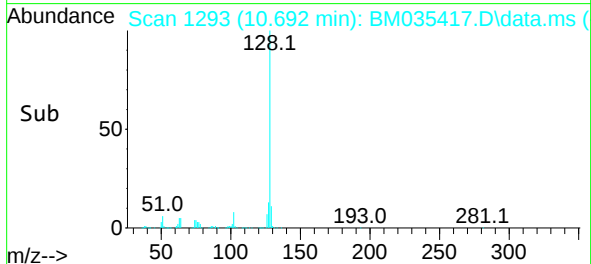
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



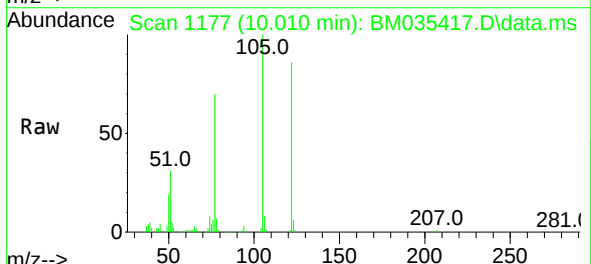
Tgt Ion:128 Resp: 1260660
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0

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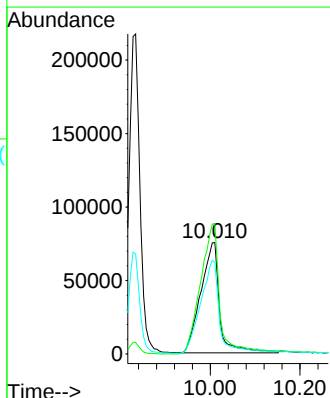
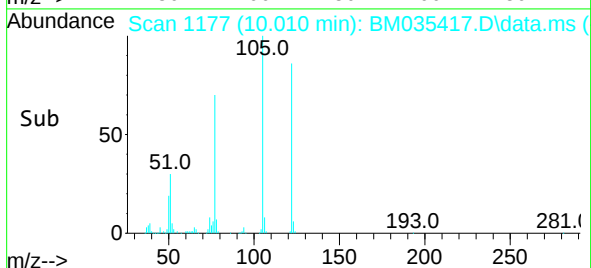
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

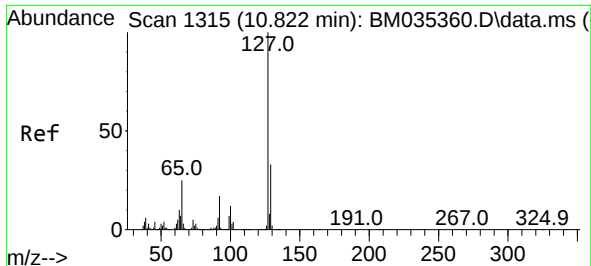


#32
Benzoic acid
Concen: 33.413 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



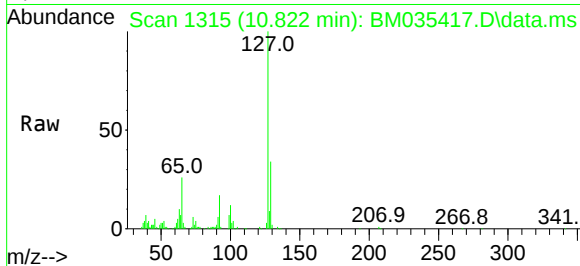
Tgt Ion:122 Resp: 218385
Ion Ratio Lower Upper
122 100
105 116.9 105.7 145.7
77 82.1 80.0 120.0





#33
4-Chloroaniline
Concen: 9.957 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

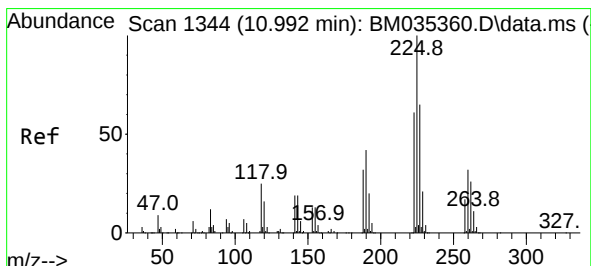
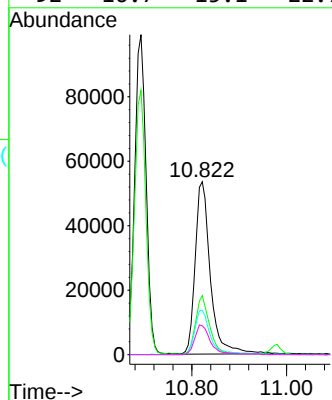
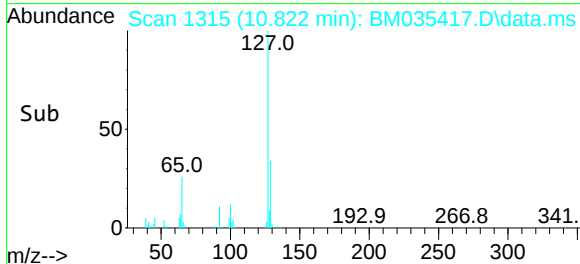
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



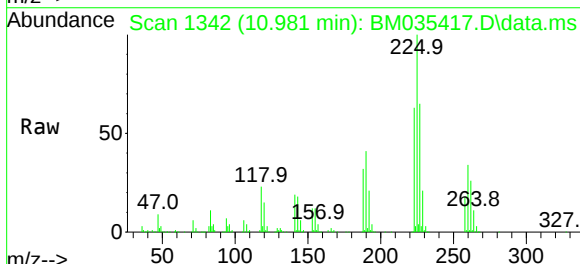
Tgt Ion:127 Resp: 119245
Ion Ratio Lower Upper
127 100
129 34.1 25.7 38.5
65 25.7 26.6 40.0
92 16.7 15.1 22.7

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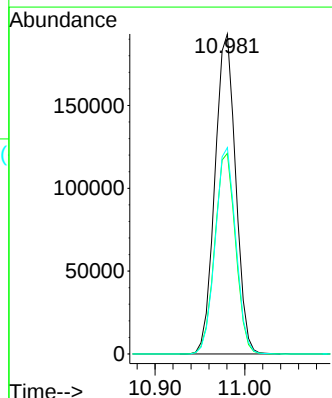
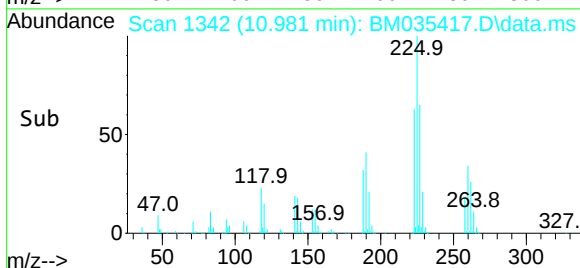
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

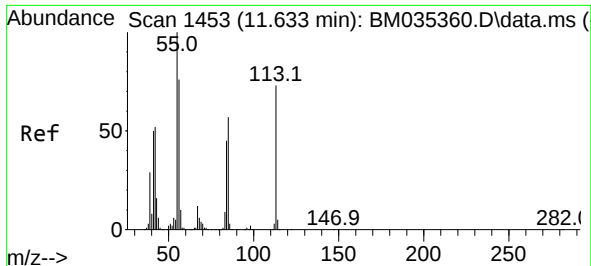


#34
Hexachlorobutadiene
Concen: 40.878 ng
RT: 10.981 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



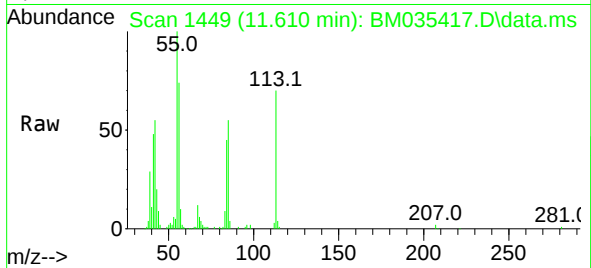
Tgt Ion:225 Resp: 309790
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 64.5 52.7 79.1





#35
Caprolactam
Concen: 31.766 ng
RT: 11.610 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

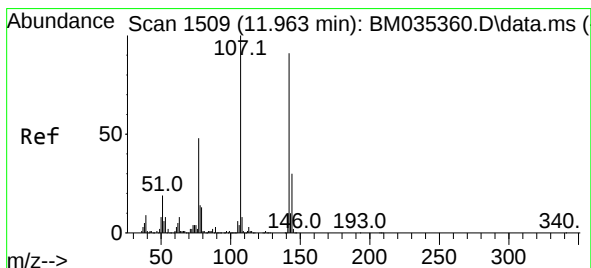
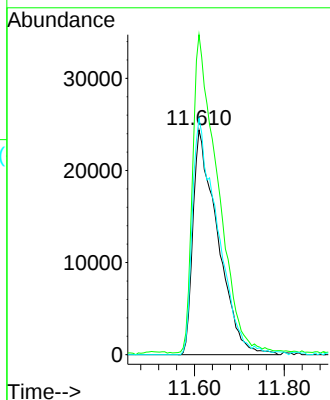
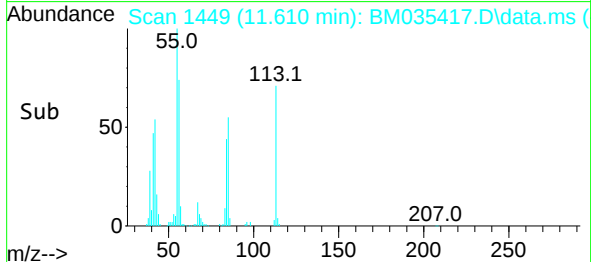
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:113 Resp: 93148
Ion Ratio Lower Upper
113 100
55 142.5 150.1 190.1
56 105.2 111.7 151.7

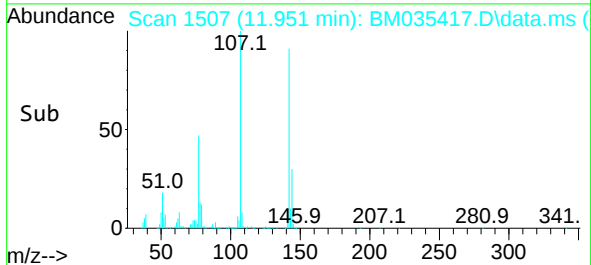
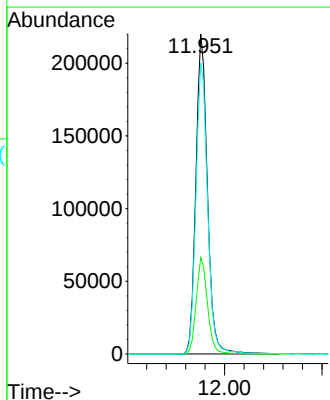
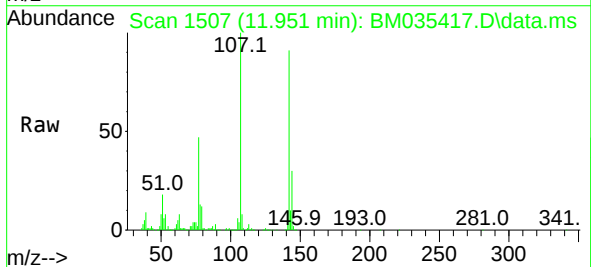
Manual Integrations
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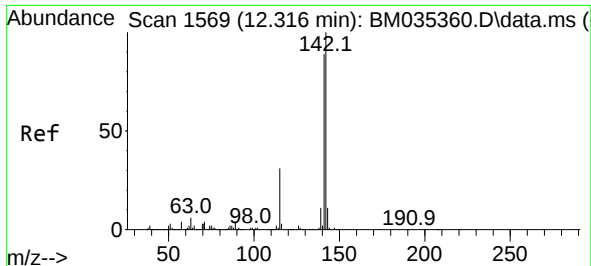
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#36
4-Chloro-3-methylphenol
Concen: 39.705 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Tgt Ion:107 Resp: 364683
Ion Ratio Lower Upper
107 100
144 30.2 21.4 32.0
142 91.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.642 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:142 Resp: 89864

Ion Ratio Lower Upper

142 100

141 89.3 72.4 108.6

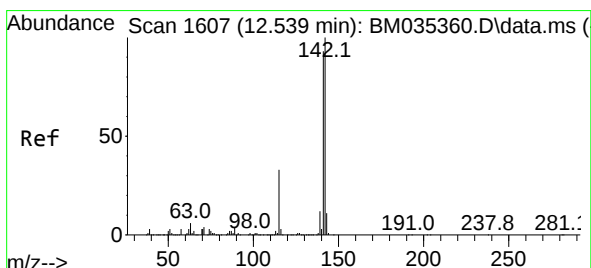
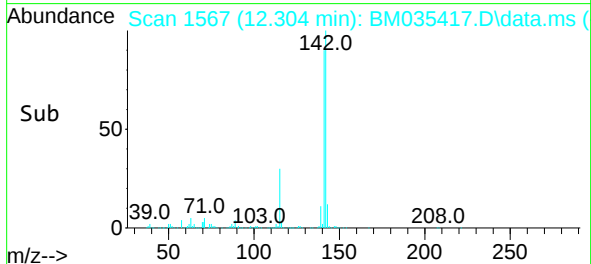
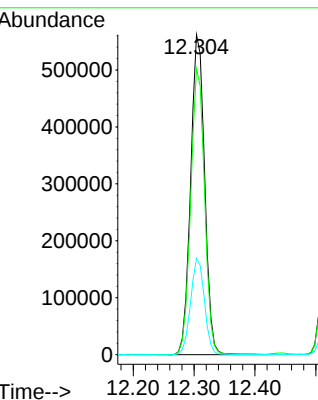
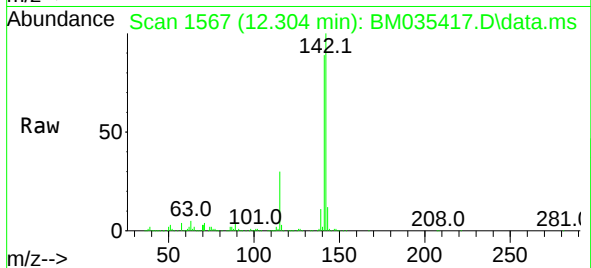
115 30.1 29.6 44.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

1-Methylnaphthalene

Concen: 40.065 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

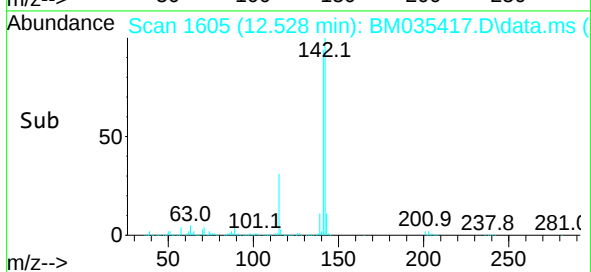
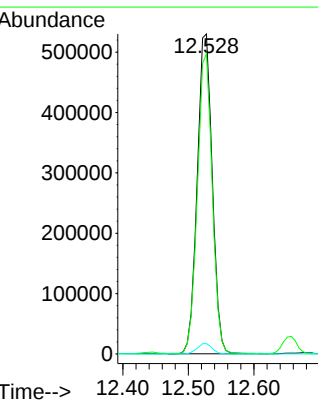
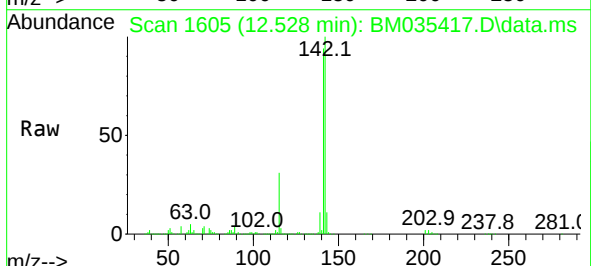
Tgt Ion:142 Resp: 847299

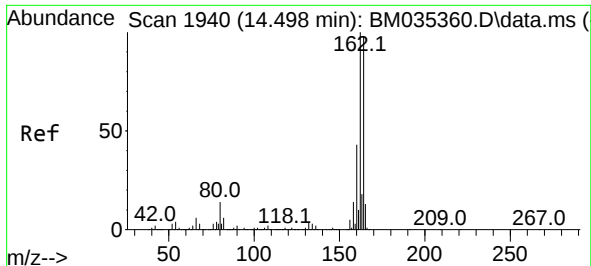
Ion Ratio Lower Upper

142 100

141 93.9 75.0 112.4

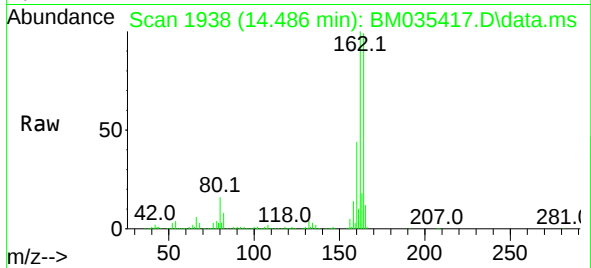
116 3.3 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

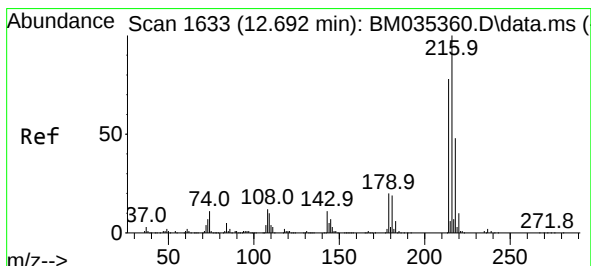
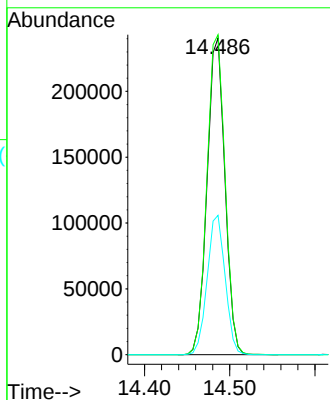
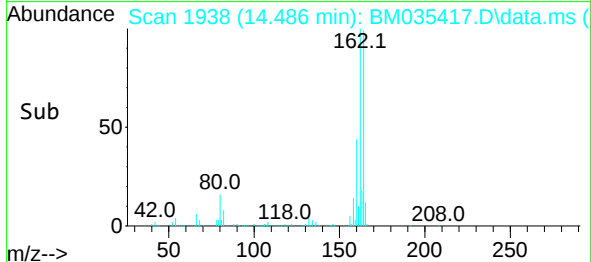
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



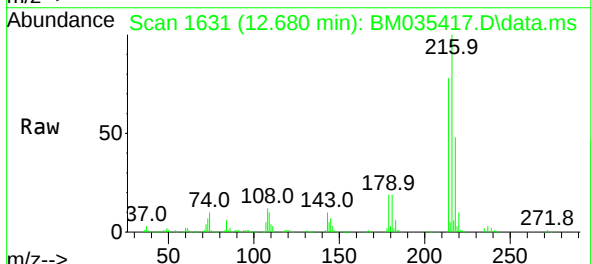
Tgt Ion:164 Resp: 349128
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 44.0 37.0 55.4

Manual Integrations
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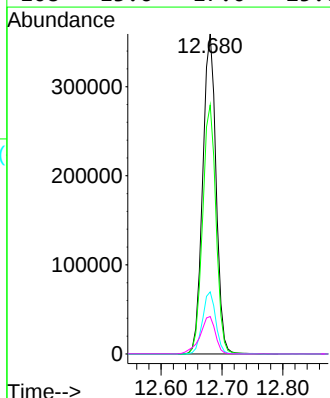
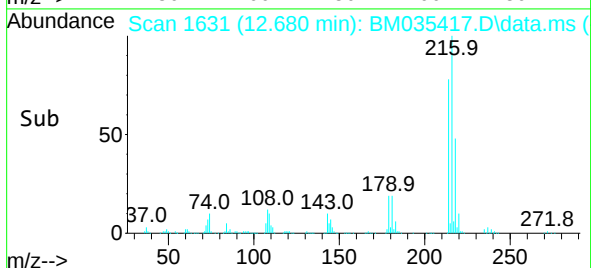
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

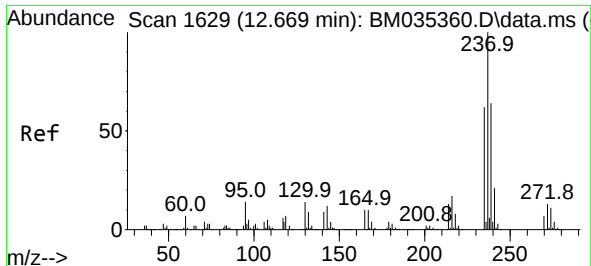


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.734 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



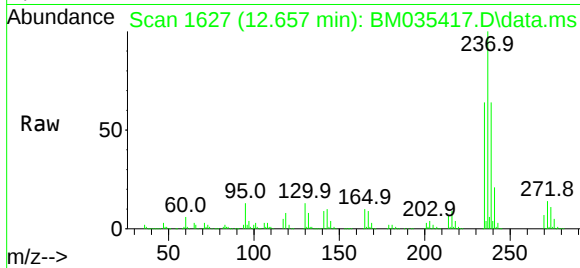
Tgt Ion:216 Resp: 546354
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.4 18.2 27.2
108 13.6 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 83.836 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

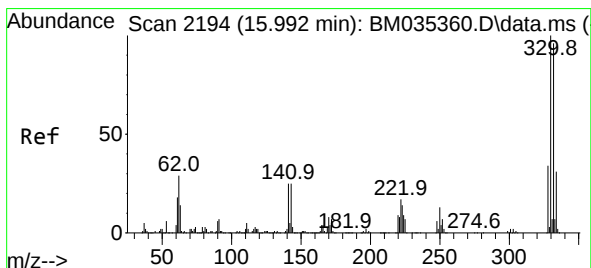
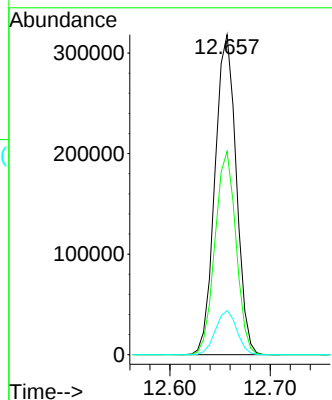
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



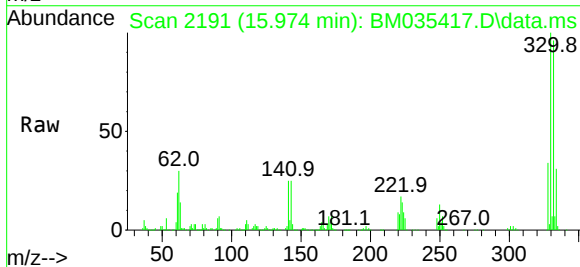
Tgt Ion:237 Resp: 469082
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 13.8 0.0 32.5

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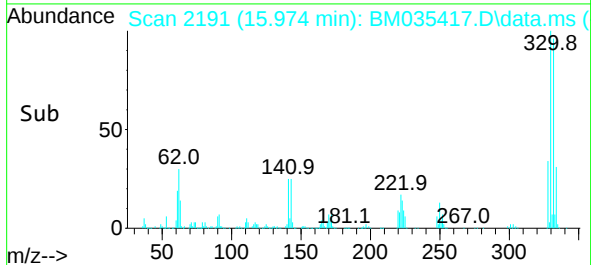
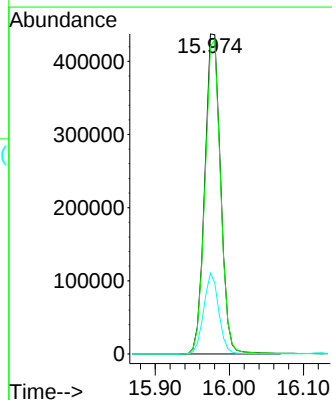
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

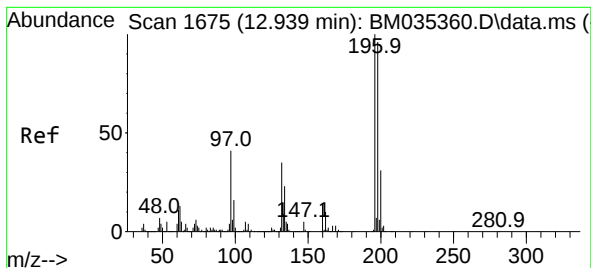


#42
2,4,6-Tribromophenol
Concen: 115.908 ng
RT: 15.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



Tgt Ion:330 Resp: 649274
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 24.1 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 44.894 ng

RT: 12.928 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:196 Resp: 34682

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.6

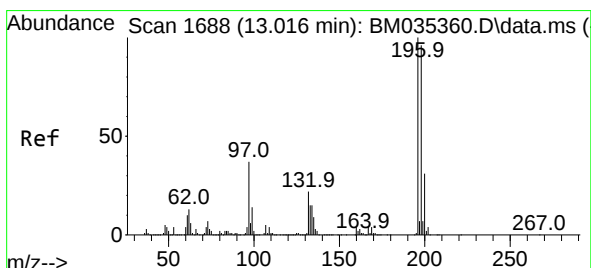
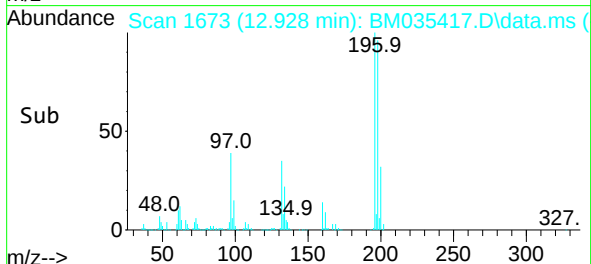
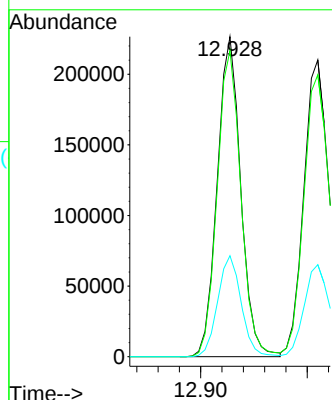
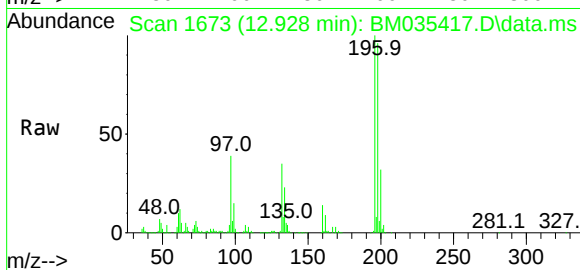
200 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#44

2,4,5-Trichlorophenol

Concen: 44.296 ng

RT: 13.010 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Tgt Ion:196 Resp: 367395

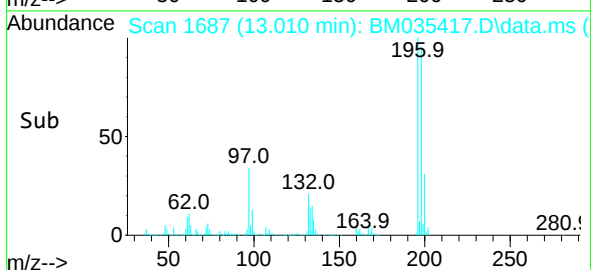
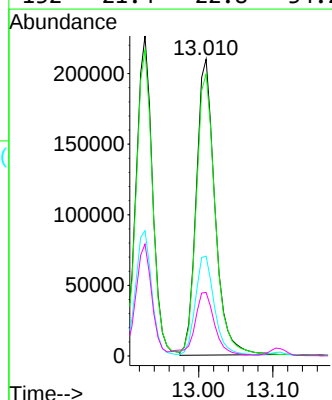
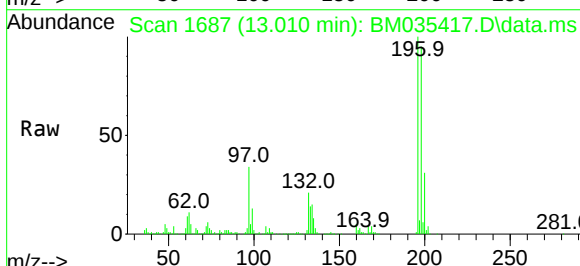
Ion Ratio Lower Upper

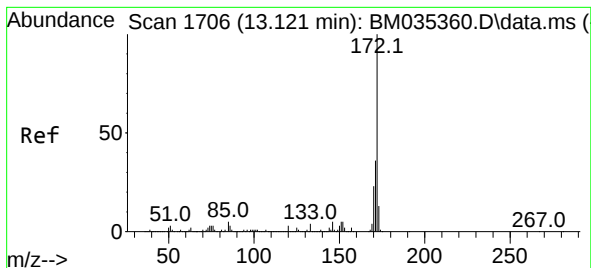
196 100

198 95.0 77.8 116.6

97 33.7 43.4 65.2#

132 21.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 86.828 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:172 Resp: 2110618

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

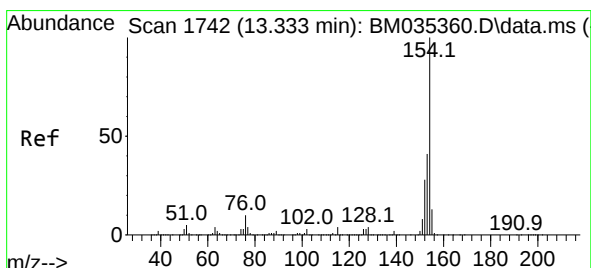
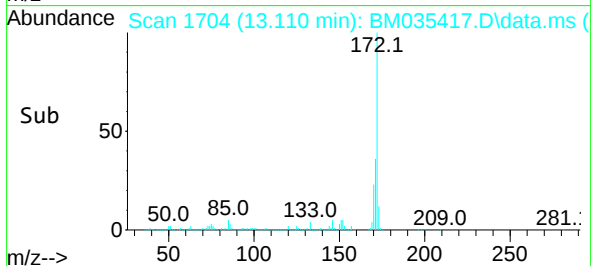
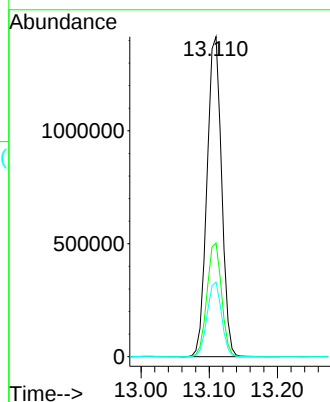
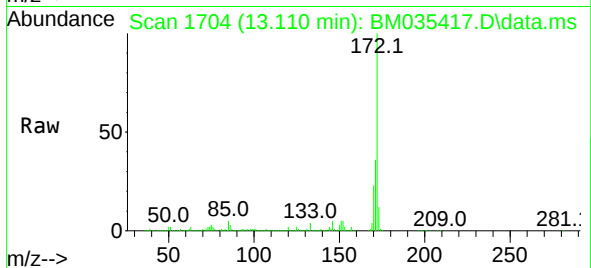
170 23.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#46

1,1'-Biphenyl

Concen: 47.537 ng

RT: 13.316 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

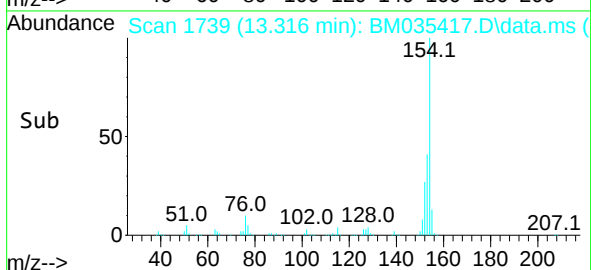
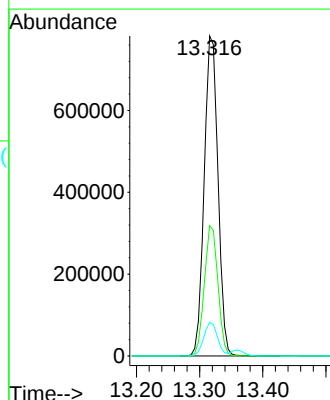
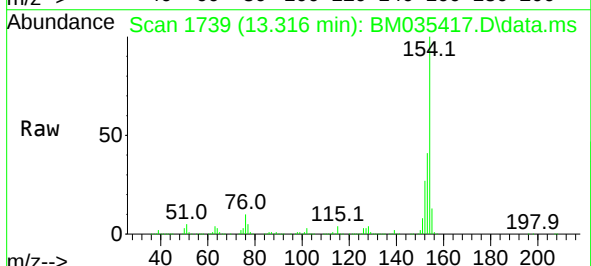
Tgt Ion:154 Resp: 1183066

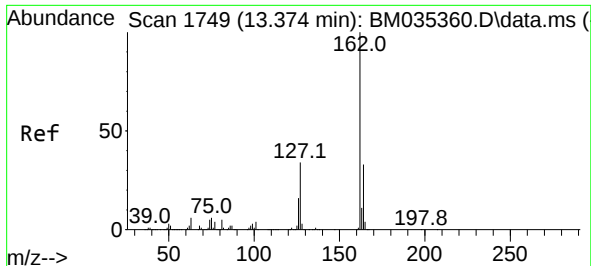
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

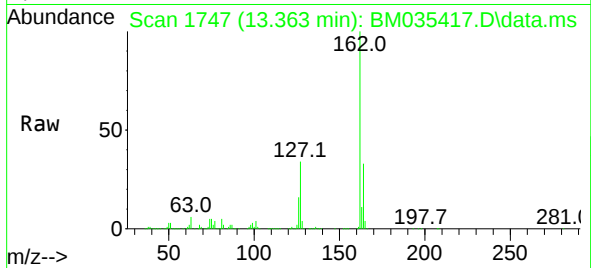
76 10.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 47.710 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

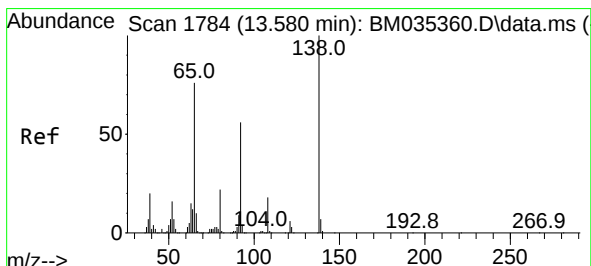
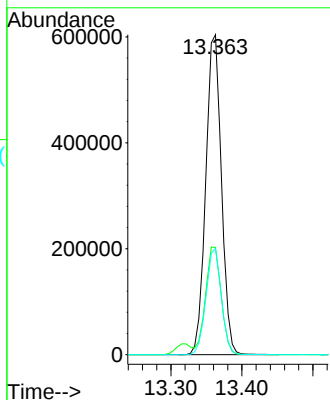
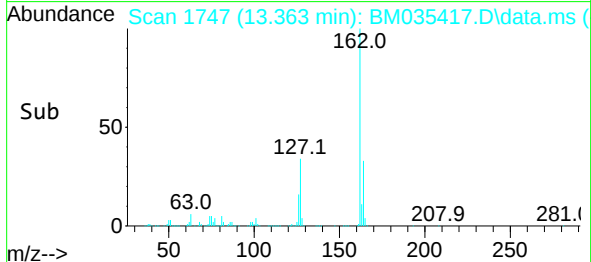
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



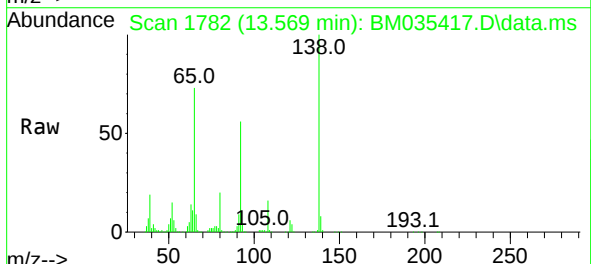
Tgt Ion:162 Resp: 92632
Ion Ratio Lower Upper
162 100
127 33.5 30.6 45.8
164 33.2 26.6 39.8

Manual Integrations
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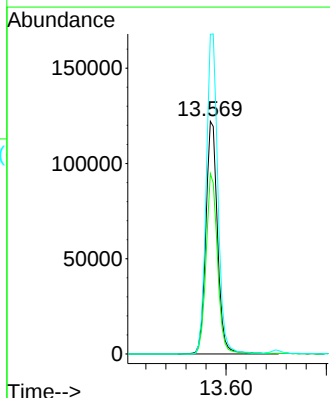
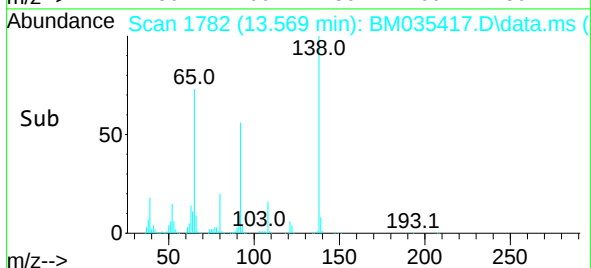
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

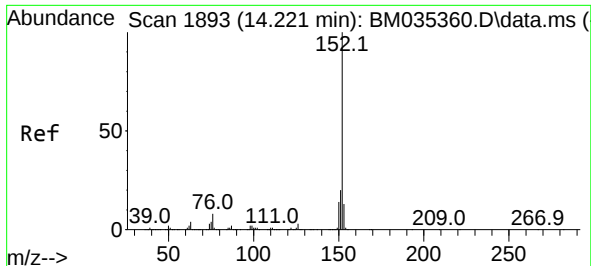


#48
2-Nitroaniline
Concen: 45.871 ng
RT: 13.569 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



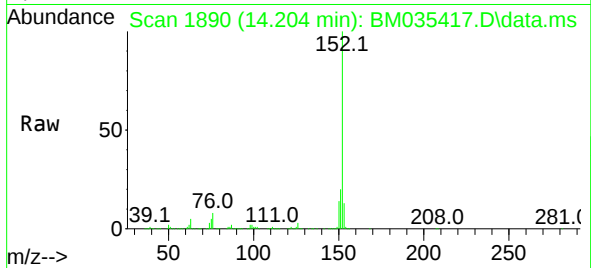
Tgt Ion: 65 Resp: 197922
Ion Ratio Lower Upper
65 100
92 77.5 53.7 80.5
138 137.4 83.9 125.9#





#49
Acenaphthylene
Concen: 49.267 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

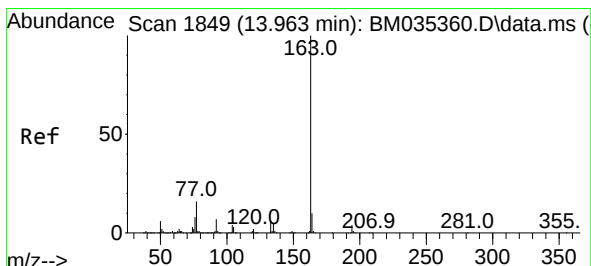
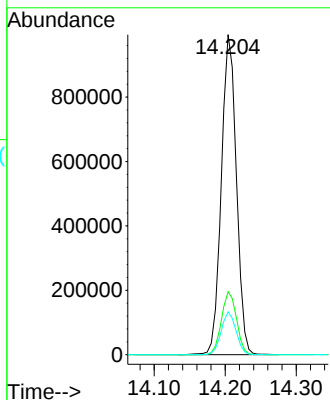
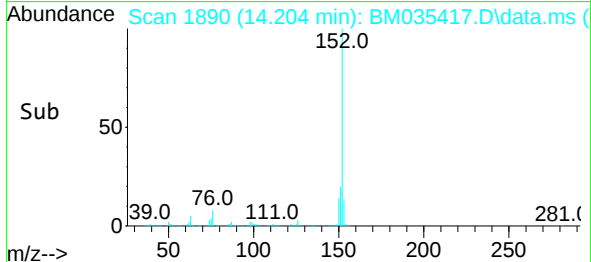
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:152 Resp: 145671
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.4 10.5 15.7

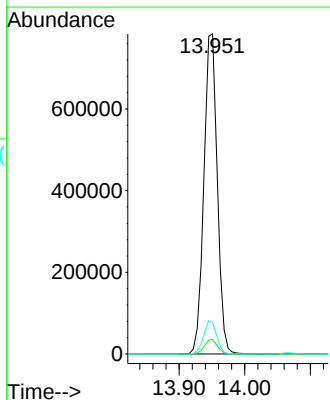
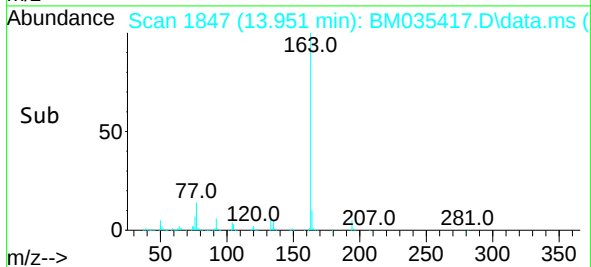
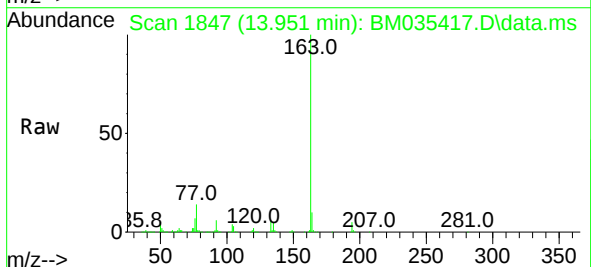
Manual Integrations
APPROVED

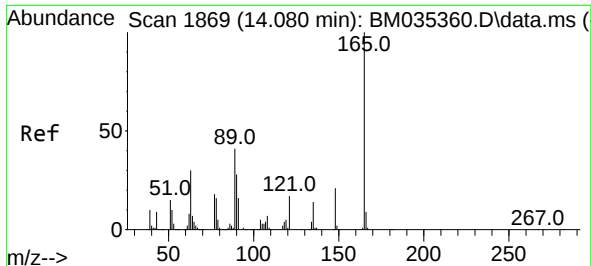
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#50
Dimethylphthalate
Concen: 43.497 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

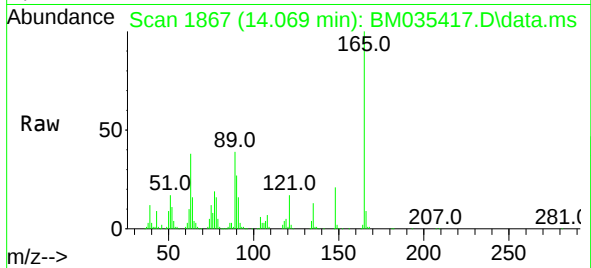
Tgt Ion:163 Resp: 1116366
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 46.379 ng
RT: 14.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

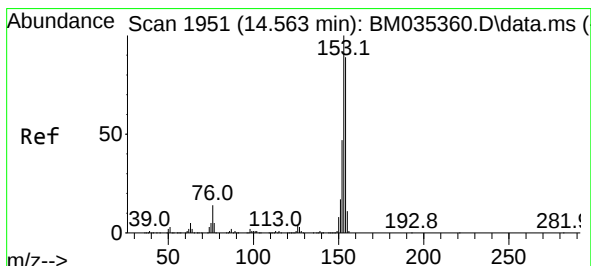
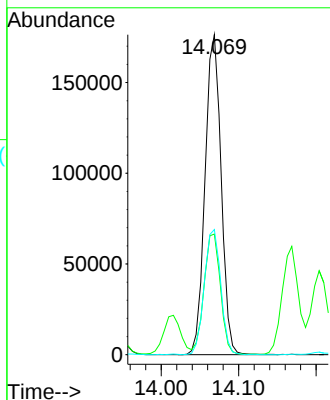
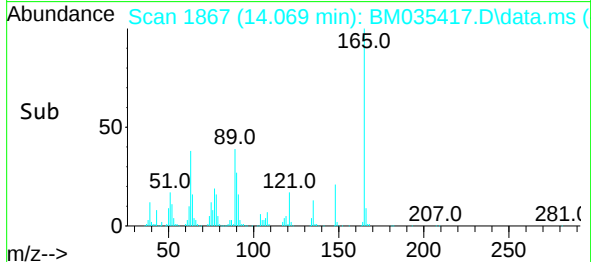
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



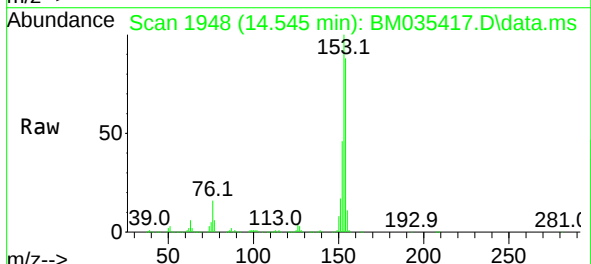
Tgt Ion:165 Resp: 254100
Ion Ratio Lower Upper
165 100
63 37.7 50.2 75.2
89 39.1 48.4 72.6

Manual Integrations
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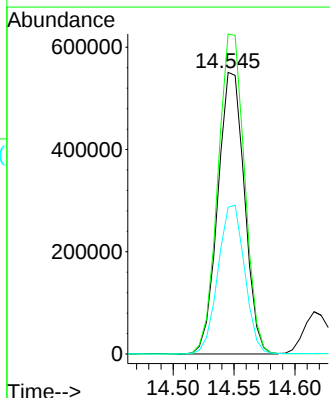
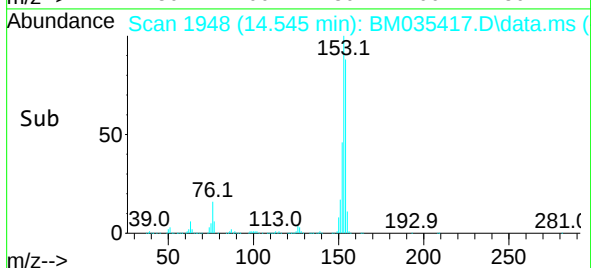
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

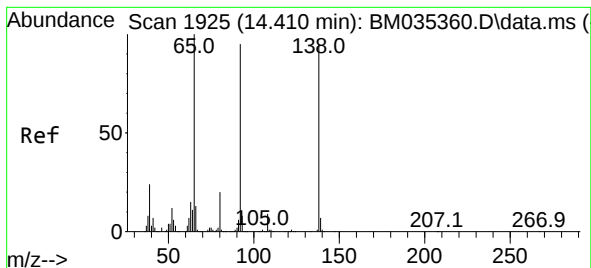


#52
Acenaphthene
Concen: 46.891 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



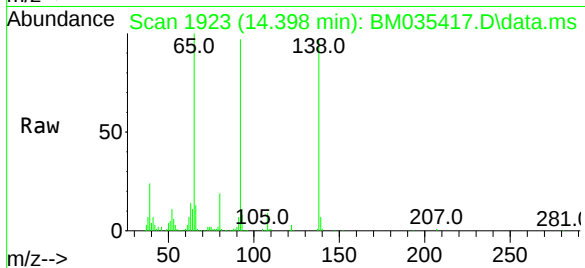
Tgt Ion:154 Resp: 839535
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 52.1 43.4 65.2





#53
3-Nitroaniline
Concen: 22.957 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

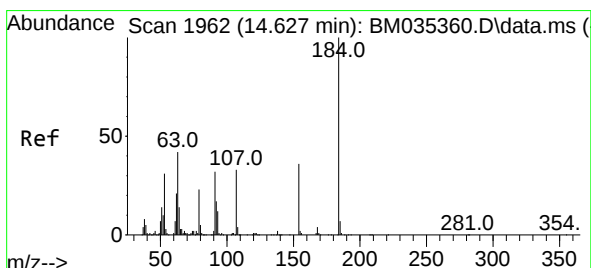
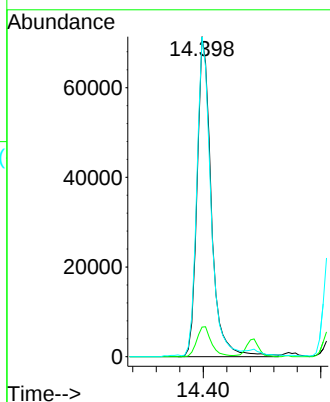
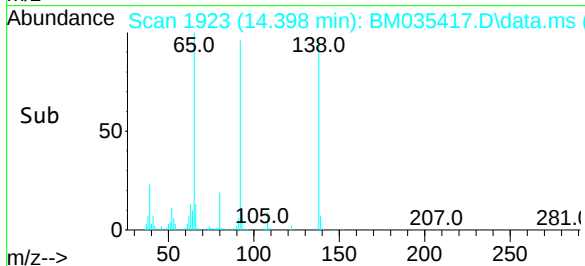
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



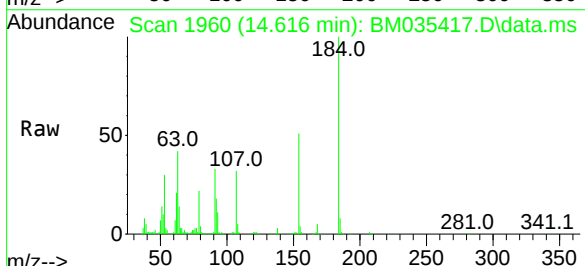
Tgt Ion:138 Resp: 119397
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 99.9 91.5 137.3

Manual Integrations
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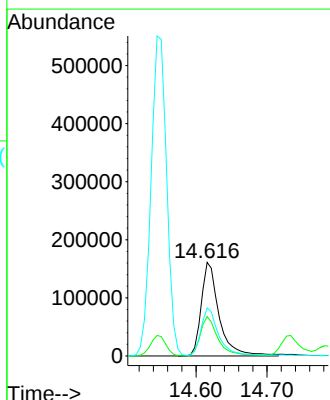
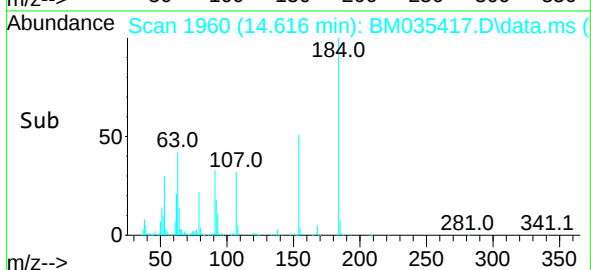
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

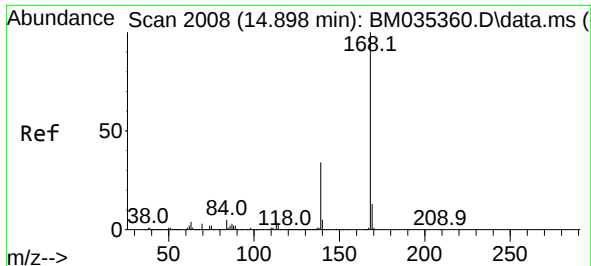


#54
2,4-Dinitrophenol
Concen: 72.375 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



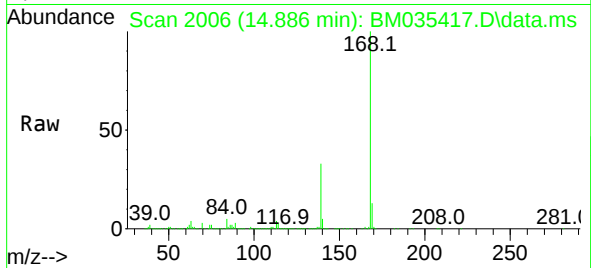
Tgt Ion:184 Resp: 281455
Ion Ratio Lower Upper
184 100
63 42.1 59.5 89.3#
154 51.2 55.6 83.4#





#55
Dibenzenofuran
Concen: 45.041 ng
RT: 14.886 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

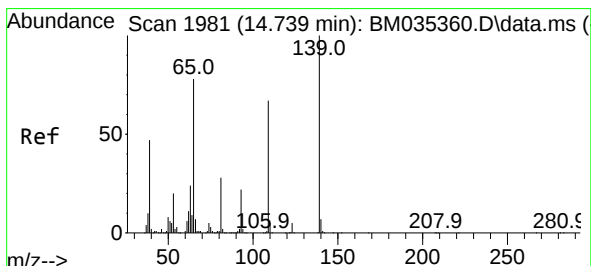
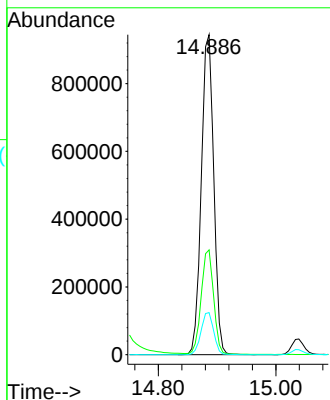
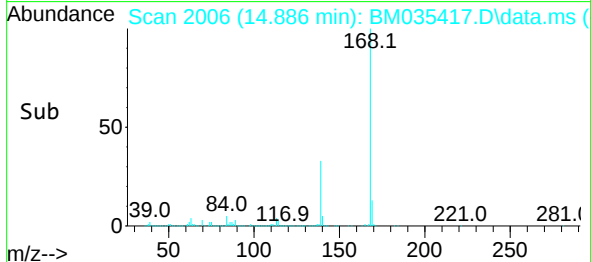
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



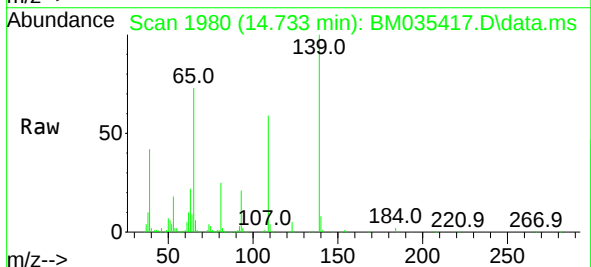
Tgt Ion:168 Resp: 1385072
Ion Ratio Lower Upper
168 100
139 32.7 32.2 48.2
169 13.2 10.6 16.0

Manual Integrations
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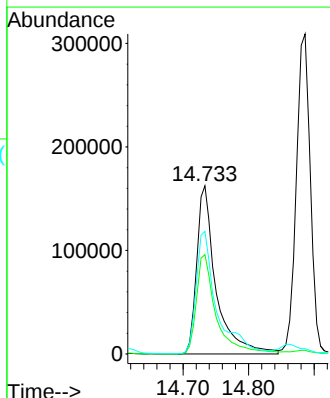
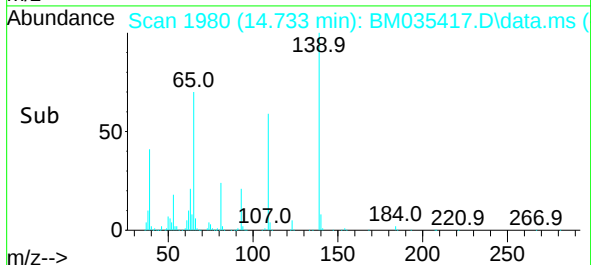
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

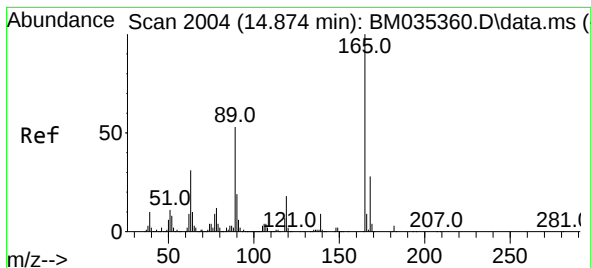


#56
4-Nitrophenol
Concen: 85.236 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



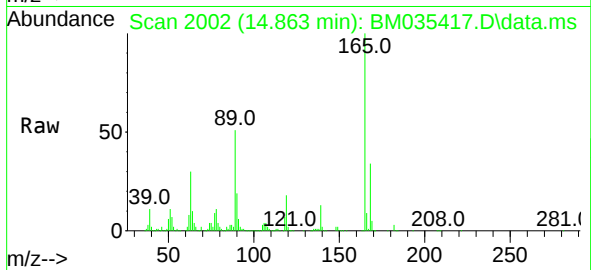
Tgt Ion:139 Resp: 332692
Ion Ratio Lower Upper
139 100
109 59.0 62.5 102.5#
65 72.8 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 45.962 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

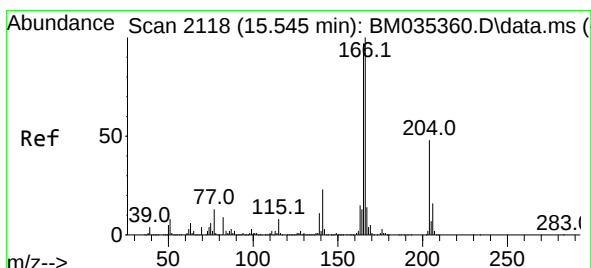
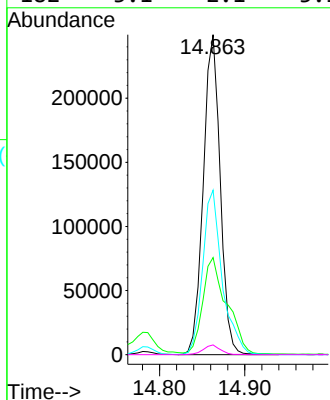
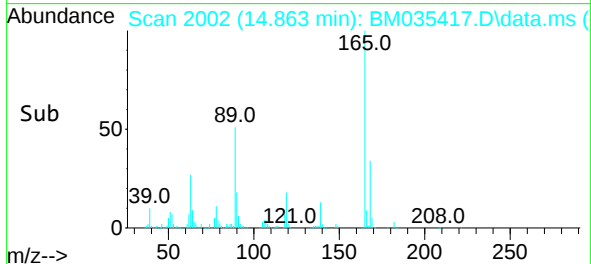
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:165 Resp: 34469
Ion Ratio Lower Upper
165 100
63 30.3 35.6 53.4
89 51.4 57.3 85.9
182 3.1 2.1 3.1

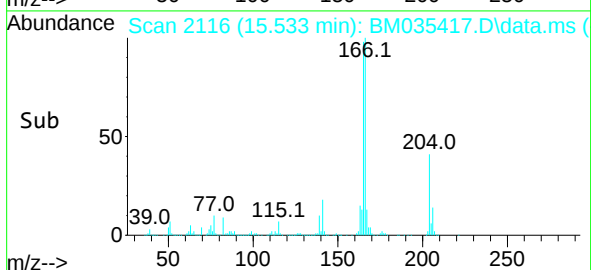
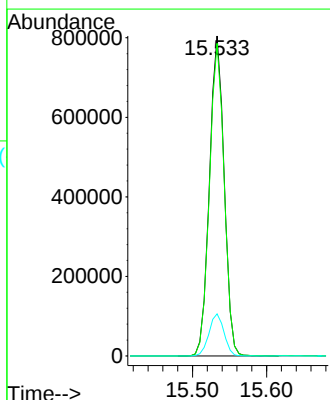
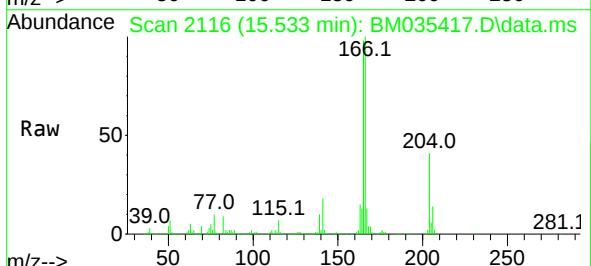
Manual Integrations
APPROVED

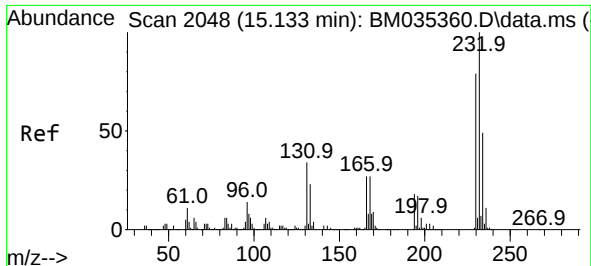
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 46.069 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

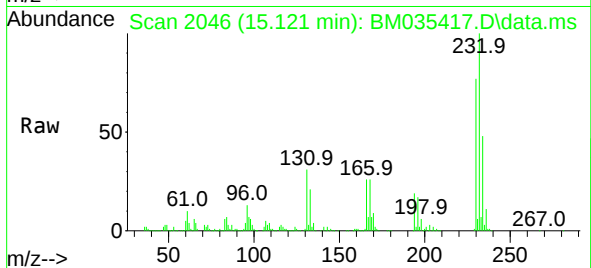
Tgt Ion:166 Resp: 1106836
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.588 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

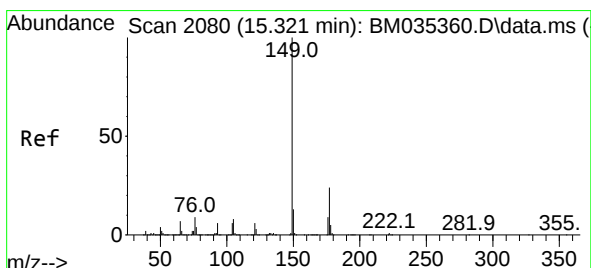
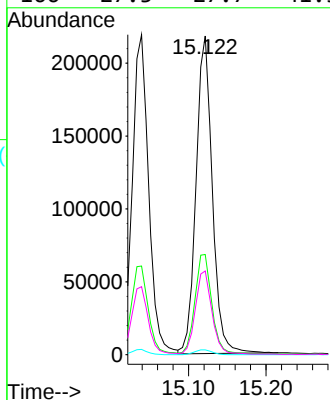
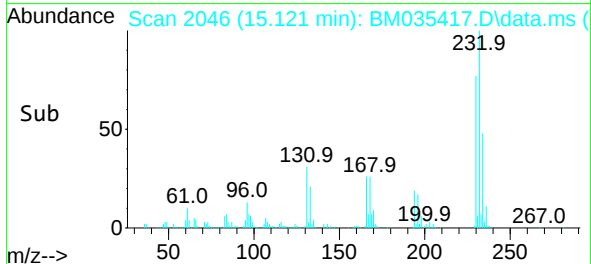
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:232 Resp: 31752
Ion Ratio Lower Upper
232 100
131 33.1 41.0 61.6
130 1.6 2.3 3.5
166 27.3 27.7 41.5#

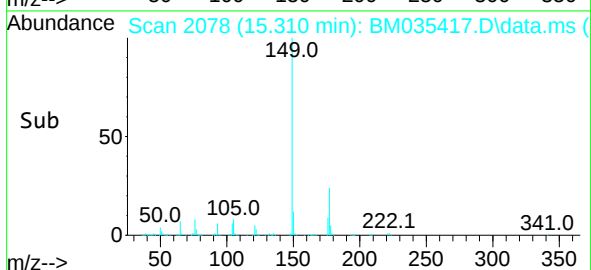
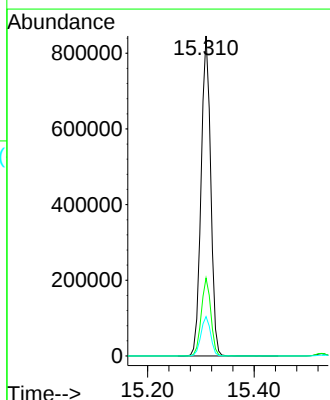
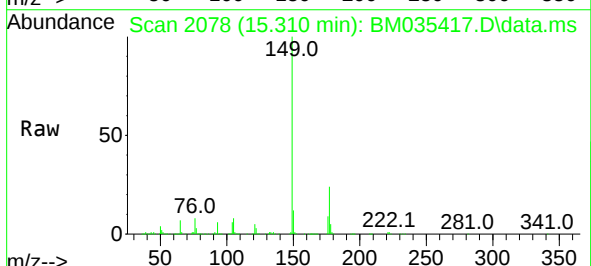
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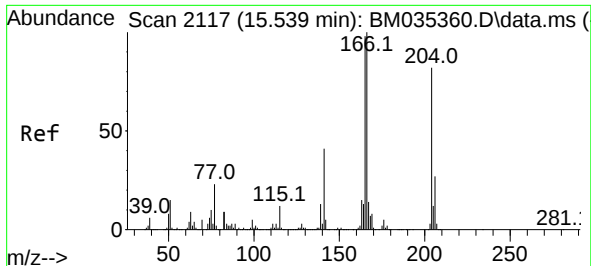
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 41.493 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

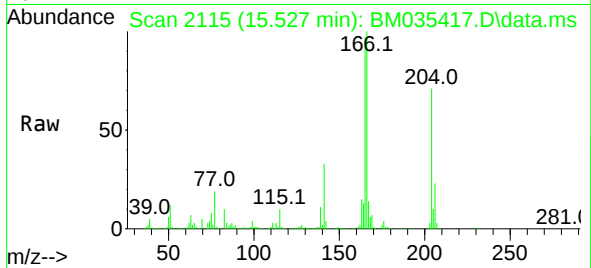
Tgt Ion:149 Resp: 1053120
Ion Ratio Lower Upper
149 100
177 24.4 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.749 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

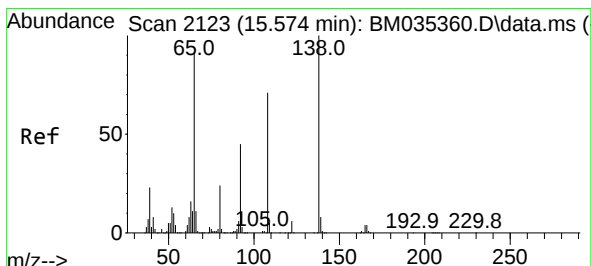
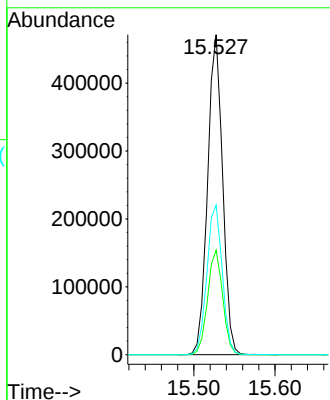
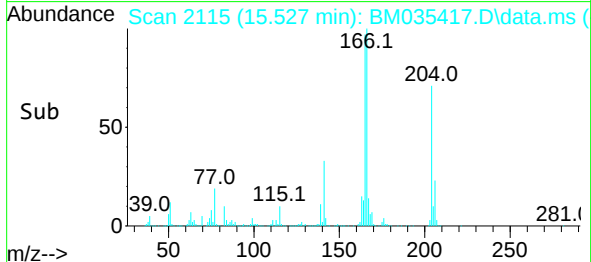
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



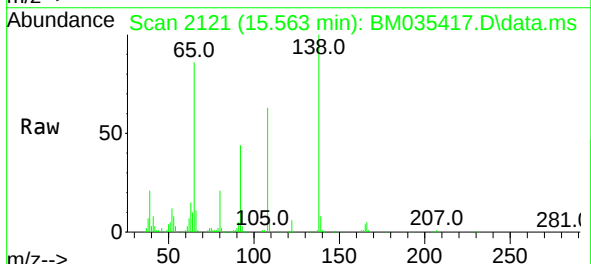
Tgt Ion:204 Resp: 60286
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 46.7 51.2 76.8

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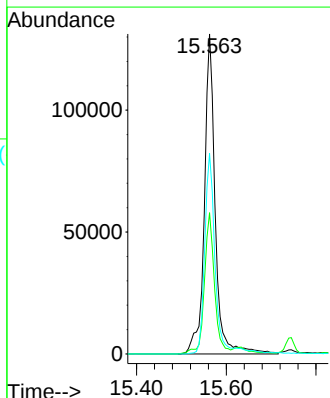
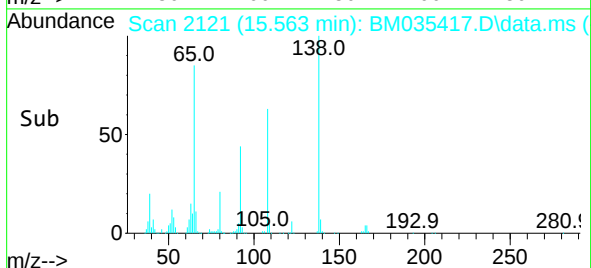
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

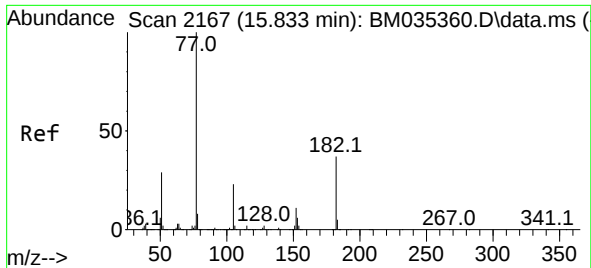


#62
4-Nitroaniline
Concen: 40.692 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



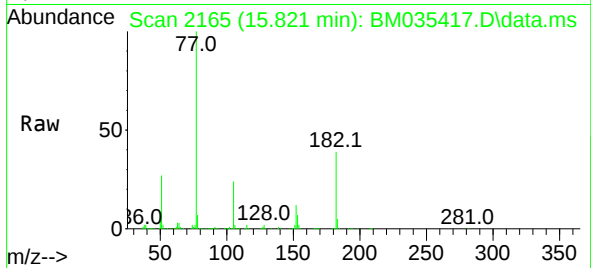
Tgt Ion:138 Resp: 220812
Ion Ratio Lower Upper
138 100
92 44.2 30.8 70.8
108 62.7 65.7 105.7





#63
Azobenzene
Concen: 43.504 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

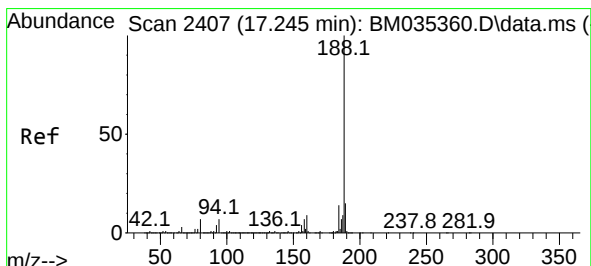
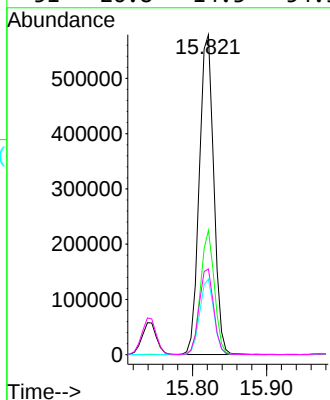
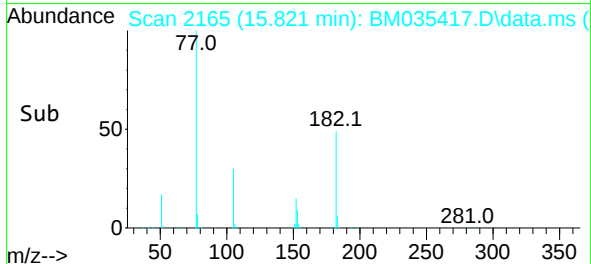
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion: 77 Resp: 78398
Ion Ratio Lower Upper
77 100
182 38.9 4.9 44.9
105 23.6 0.0 39.6
51 26.8 14.3 54.3

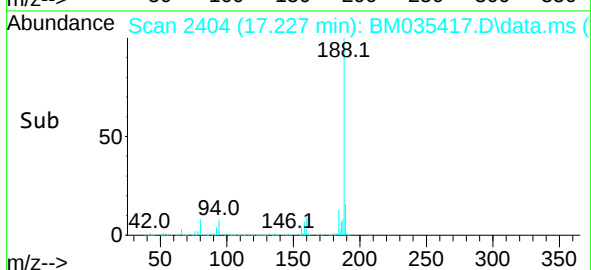
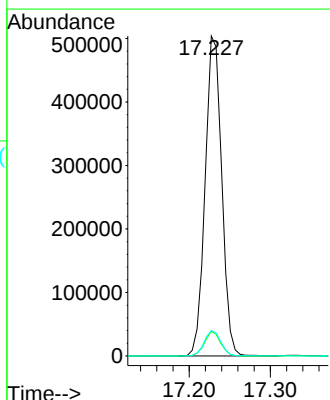
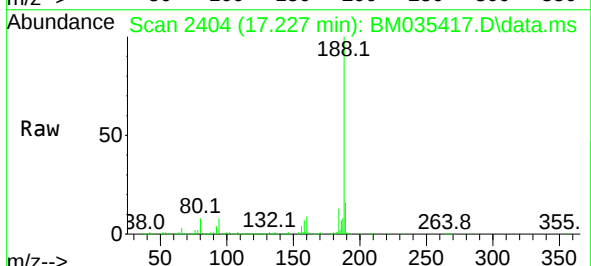
Manual Integrations
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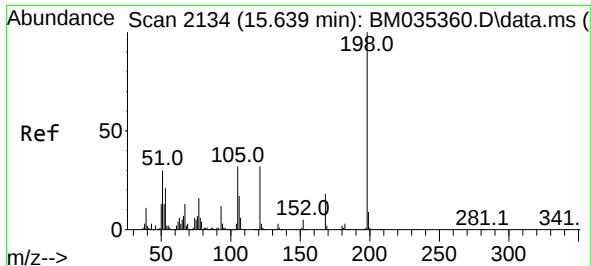
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

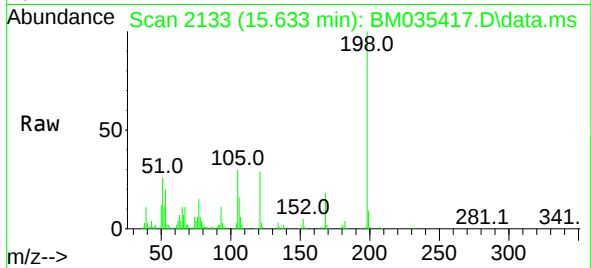
Tgt Ion:188 Resp: 713463
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.801 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

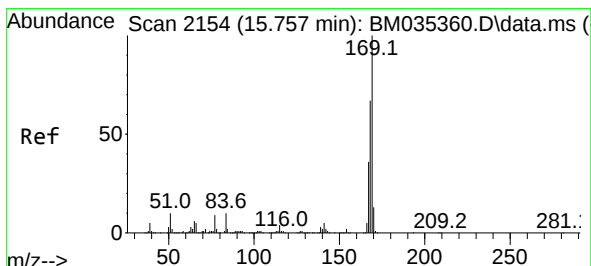
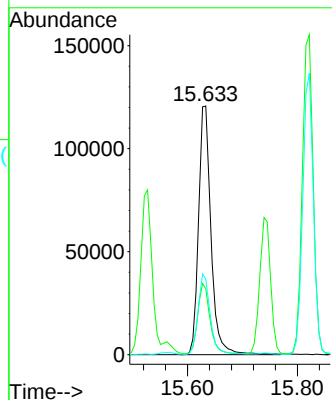
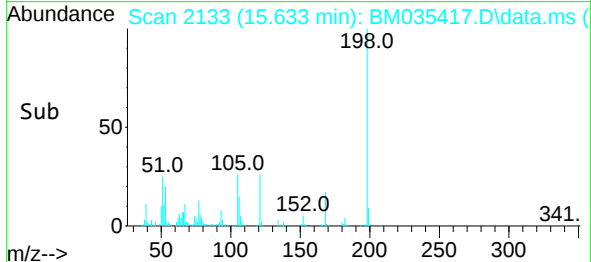
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



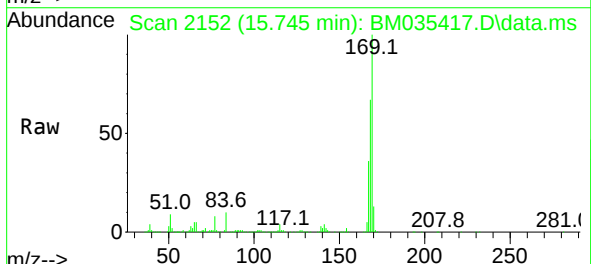
Tgt Ion:198 Resp: 190761
Ion Ratio Lower Upper
198 100
51 26.4 29.0 69.0
105 30.3 22.1 62.1

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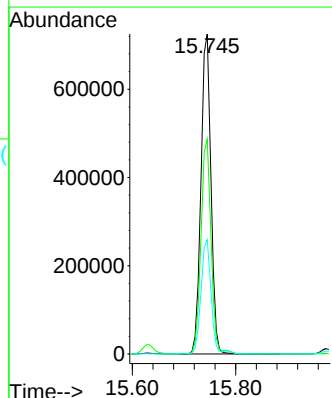
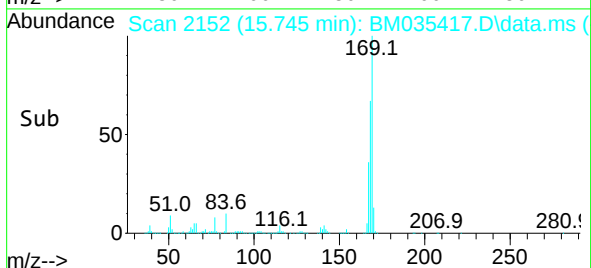
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

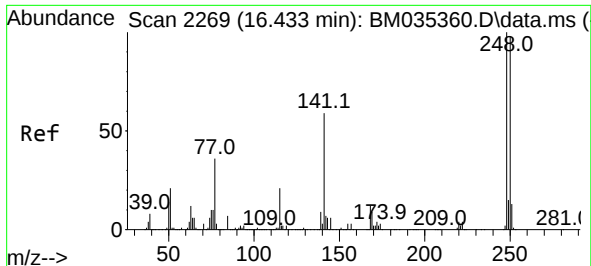


#66
n-Nitrosodiphenylamine
Concen: 48.219 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



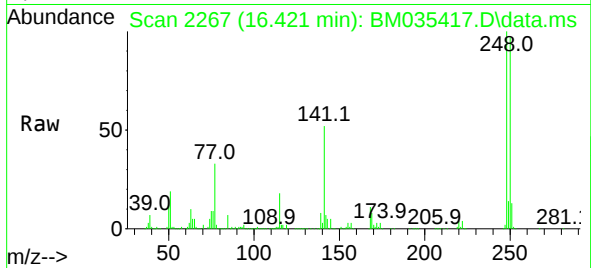
Tgt Ion:169 Resp: 970831
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.586 ng
RT: 16.421 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

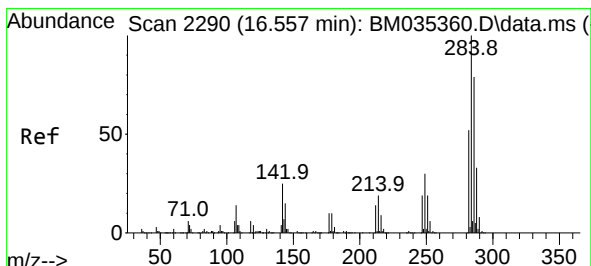
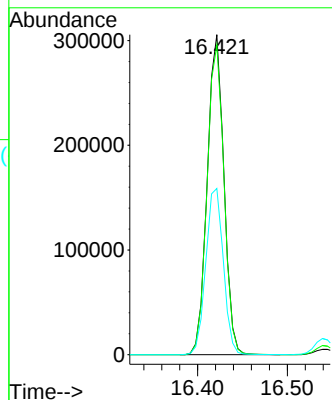
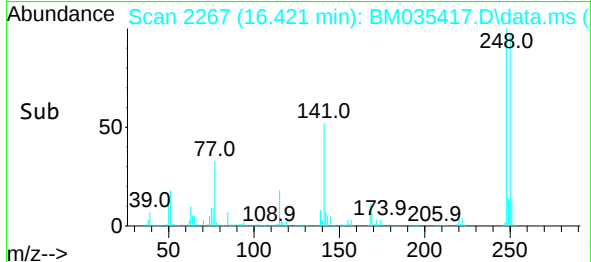
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



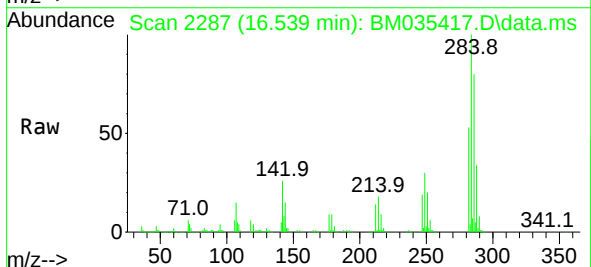
Tgt Ion:248 Resp: 394239
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 51.9 66.0 99.0

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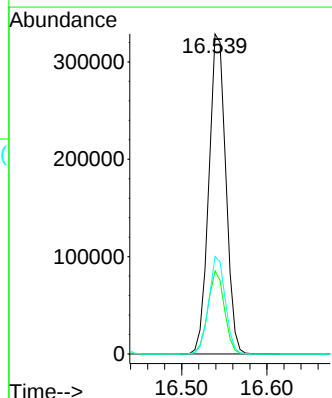
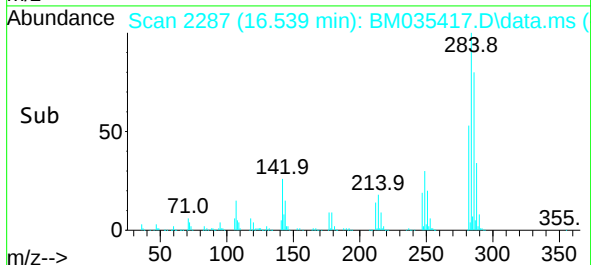
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

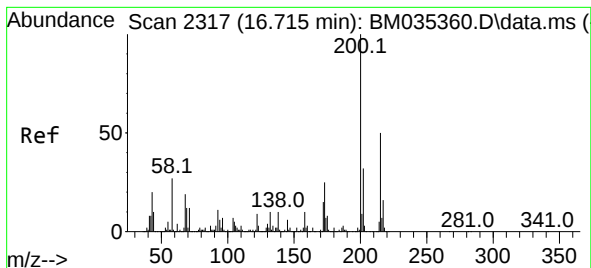


#68
Hexachlorobenzene
Concen: 46.977 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



Tgt Ion:284 Resp: 454433
Ion Ratio Lower Upper
284 100
142 26.0 33.6 50.4#
249 30.4 26.2 39.2





#69

Atrazine

Concen: 48.369 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:200 Resp: 35836

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

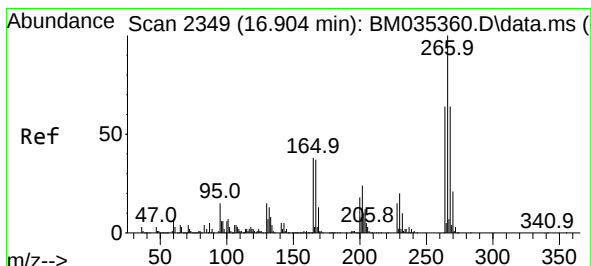
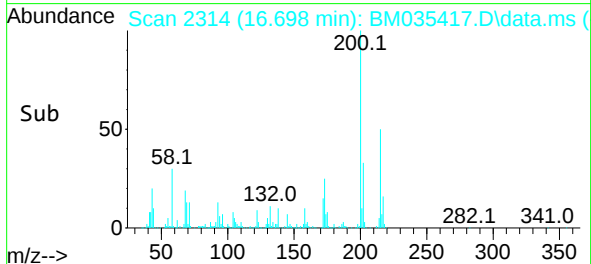
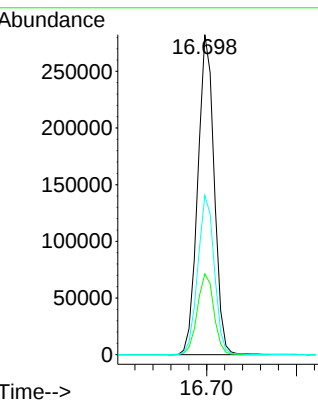
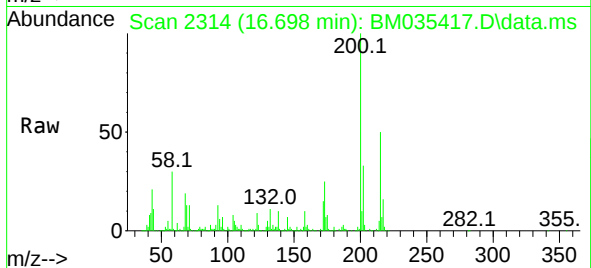
215 49.8 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#70

Pentachlorophenol

Concen: 98.915 ng

RT: 16.892 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

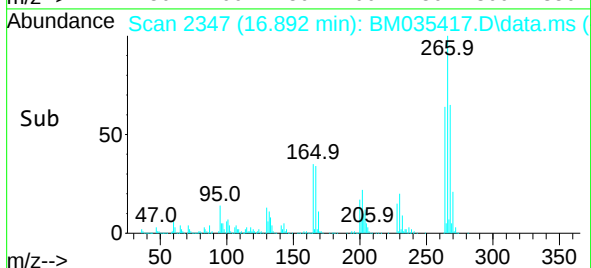
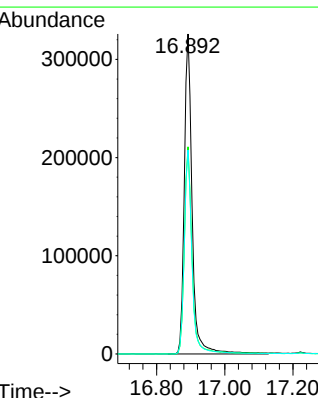
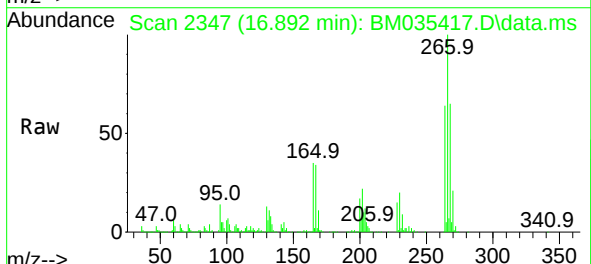
Tgt Ion:266 Resp: 522998

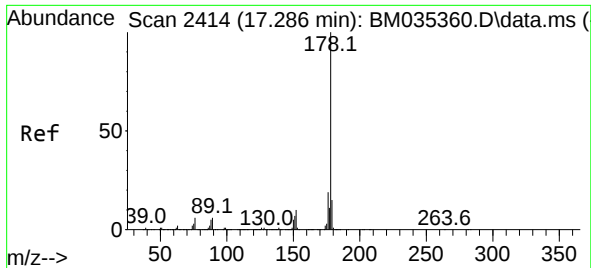
Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

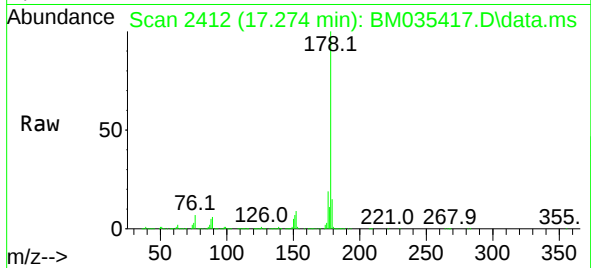
264 63.8 50.6 76.0





#71
Phenanthrene
Concen: 48.590 ng
RT: 17.274 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

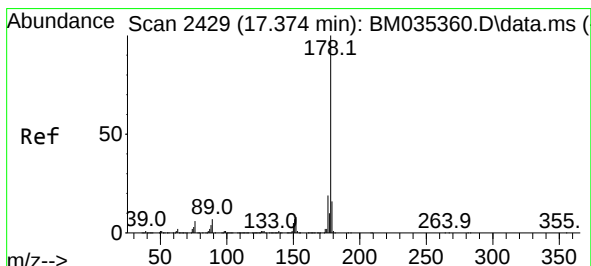
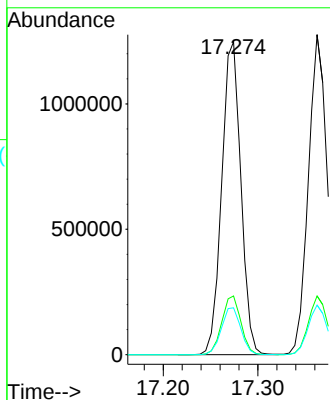
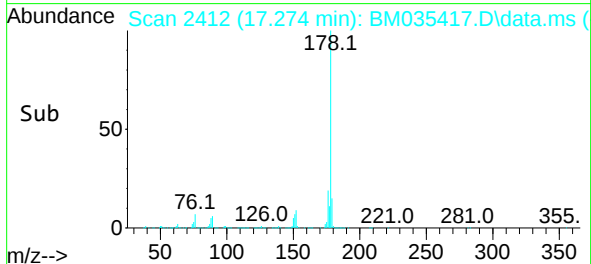
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:178 Resp: 175472
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.0 12.4 18.6

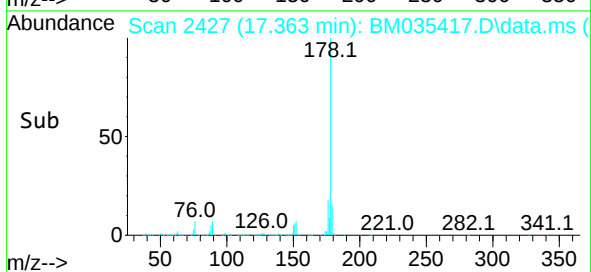
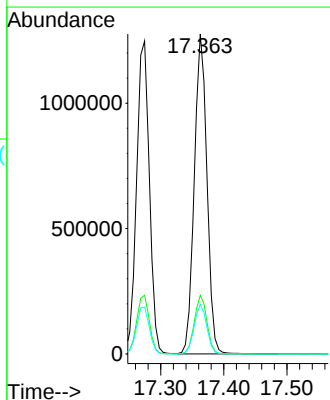
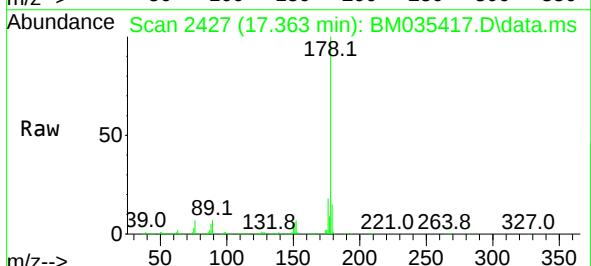
Manual Integrations
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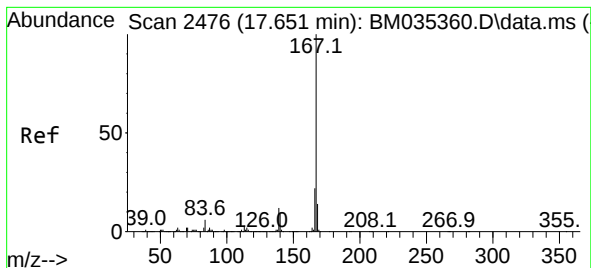
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 49.286 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

Tgt Ion:178 Resp: 1773187
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 47.601 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:167 Resp: 161279

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

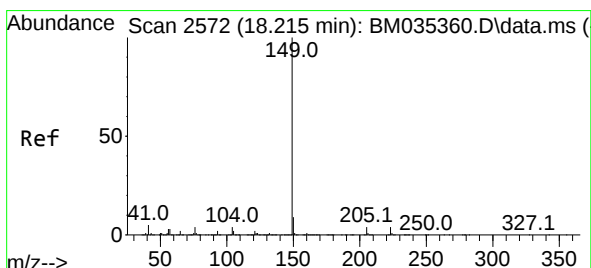
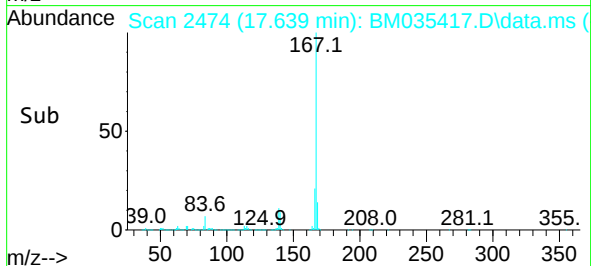
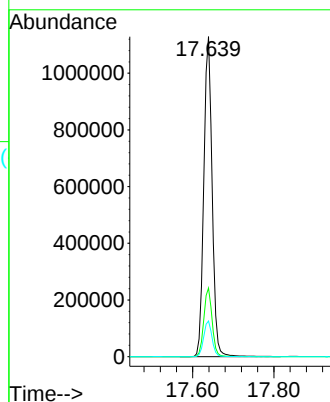
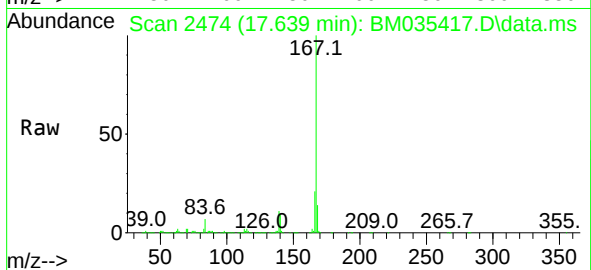
139 11.1 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#74

Di-n-butylphthalate

Concen: 43.041 ng

RT: 18.204 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

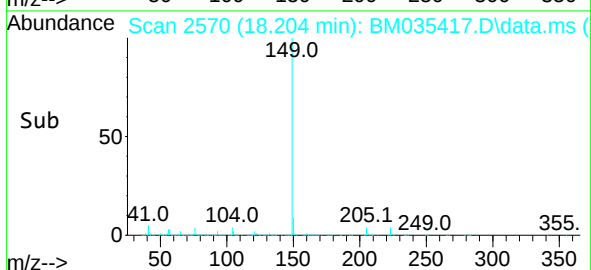
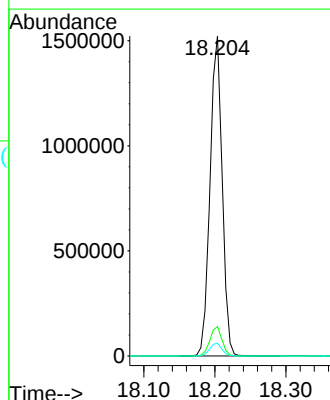
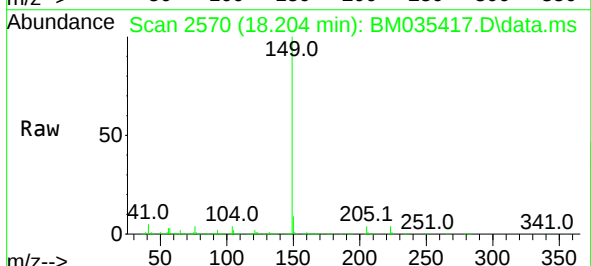
Tgt Ion:149 Resp: 1810907

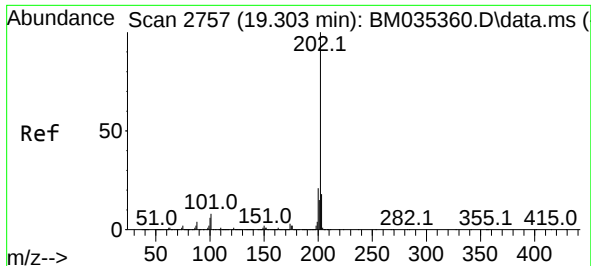
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

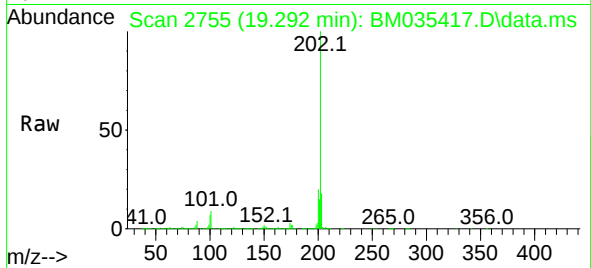
104 4.0 4.3 6.5





#75
Fluoranthene
Concen: 49.222 ng
RT: 19.292 min Scan# 2145720
Delta R.T. -0.000 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

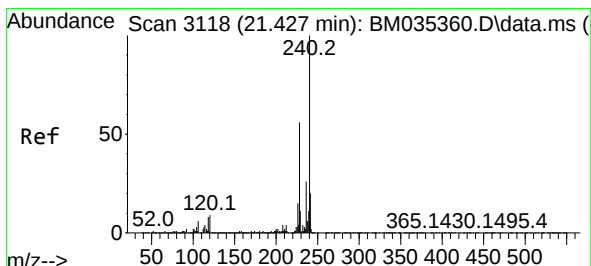
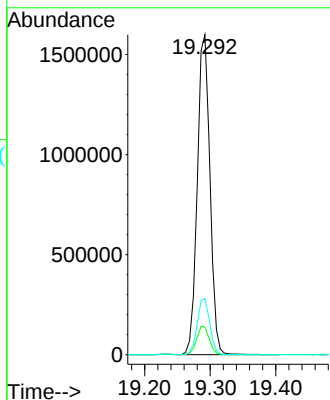
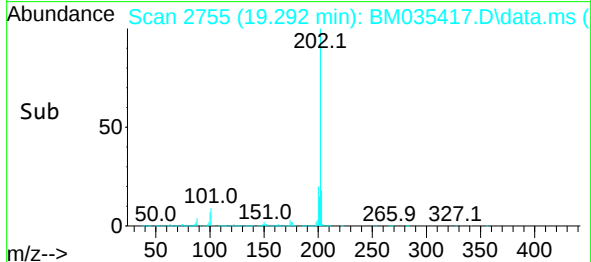
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:202 Resp: 2145720
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.6
203 17.6 0.0 37.4

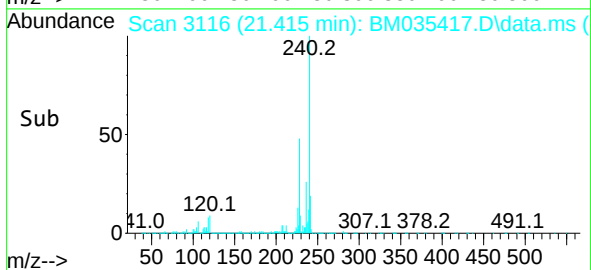
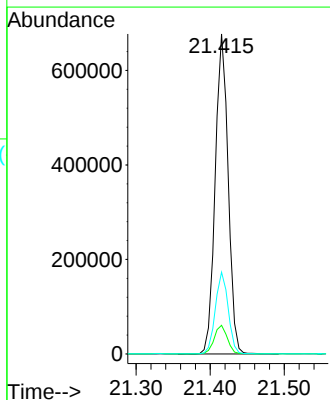
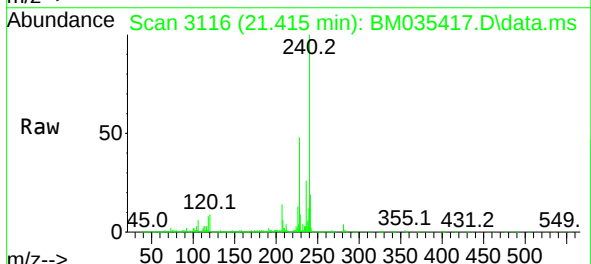
Manual Integrations
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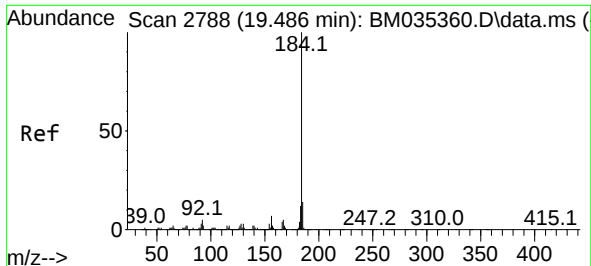
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

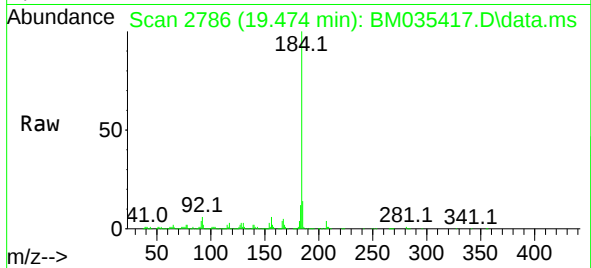
Tgt Ion:240 Resp: 819493
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.5 20.6 30.8





#77
Benzidine
Concen: 35.527 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

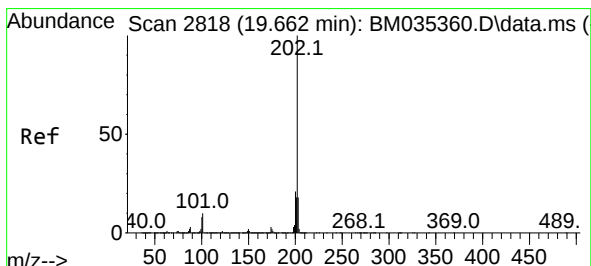
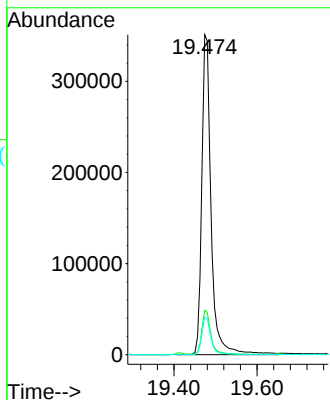
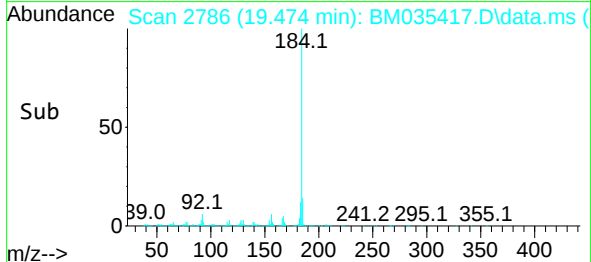
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



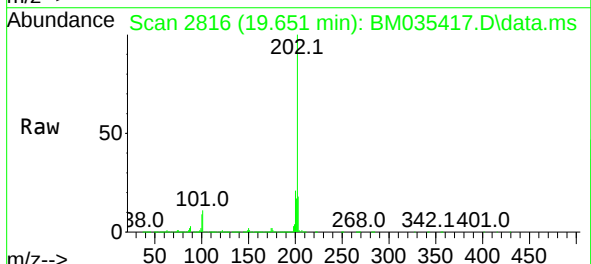
Tgt Ion:184 Resp: 548060
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.7 9.5 14.3

Manual Integrations
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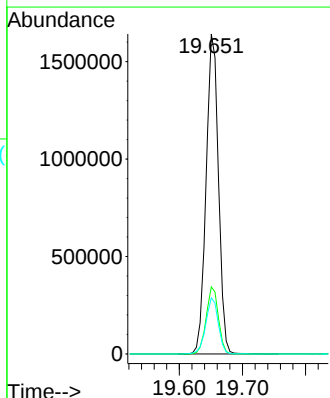
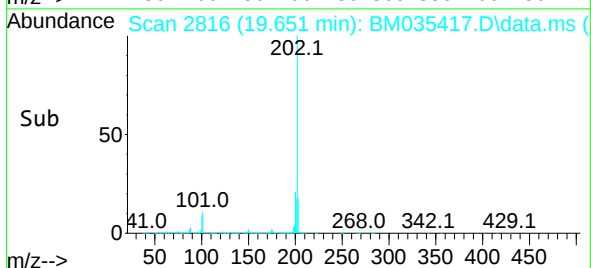
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

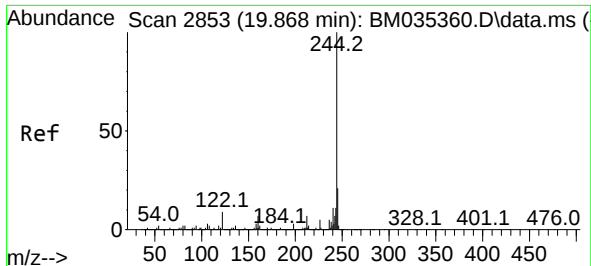


#78
Pyrene
Concen: 44.919 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



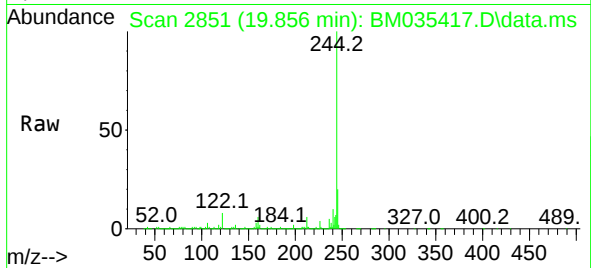
Tgt Ion:202 Resp: 2232255
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 86.768 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035417.D
 Acq: 07 Jun 2022 18:29

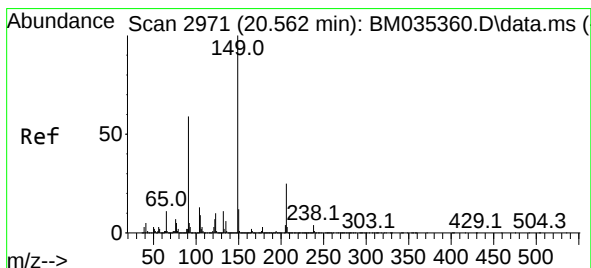
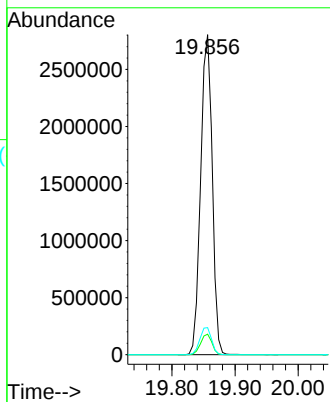
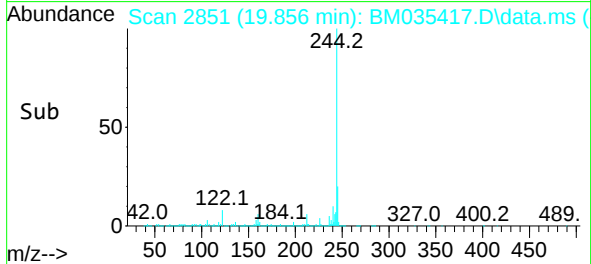
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD



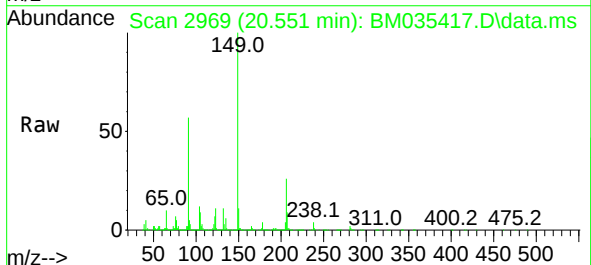
Tgt Ion:244 Resp: 3569074
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.4 8.3 12.5

Manual Integrations
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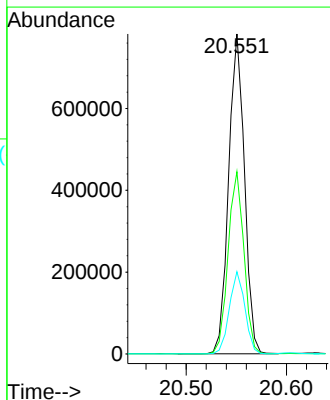
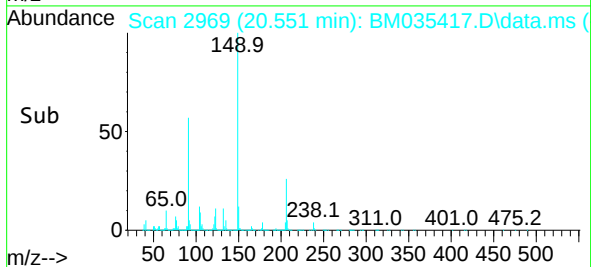
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

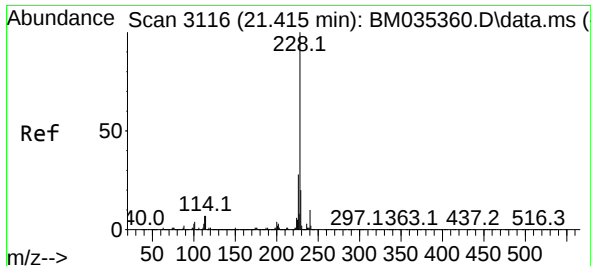


#80
 Butylbenzylphthalate
 Concen: 40.545 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM035417.D
 Acq: 07 Jun 2022 18:29



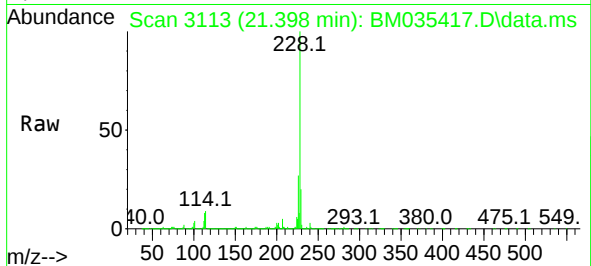
Tgt Ion:149 Resp: 855854
 Ion Ratio Lower Upper
 149 100
 91 56.9 56.6 85.0
 206 25.7 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 47.778 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

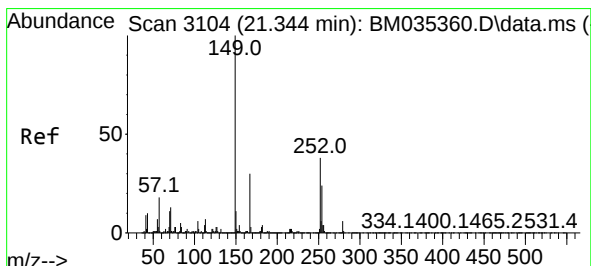
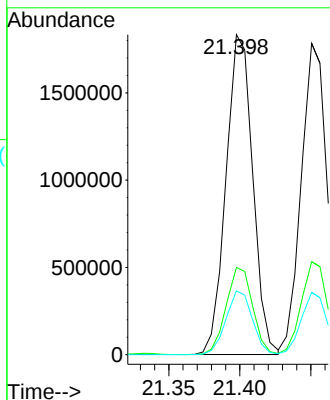
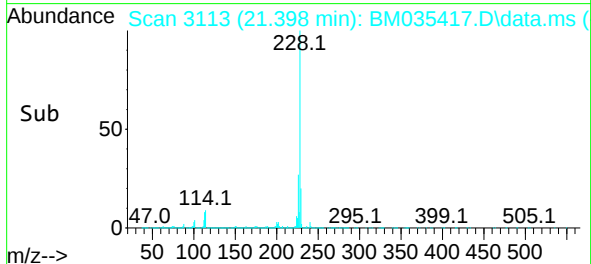
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



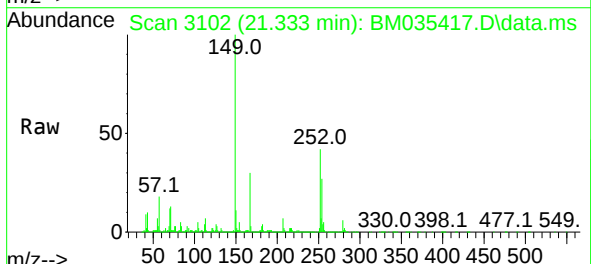
Tgt Ion:228 Resp: 2403919
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
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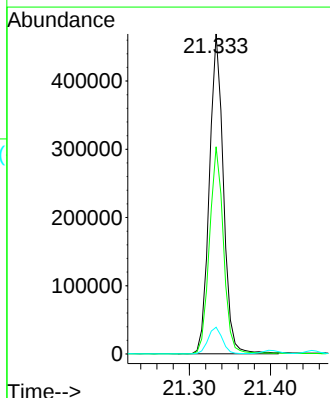
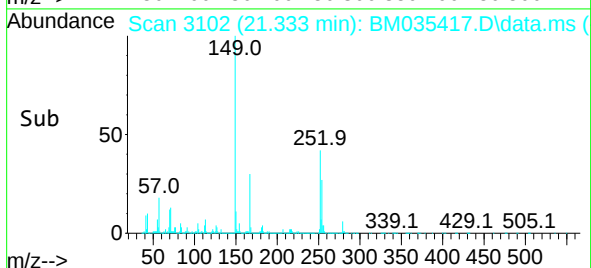
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

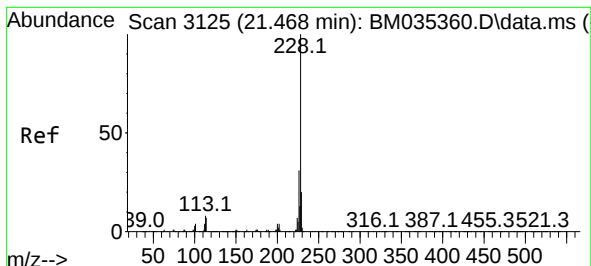


#82
3,3'-Dichlorobenzidine
Concen: 42.394 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



Tgt Ion:252 Resp: 560912
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 8.4 9.4 14.0#





#83

Chrysene

Concen: 46.878 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:228 Resp: 2252094

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

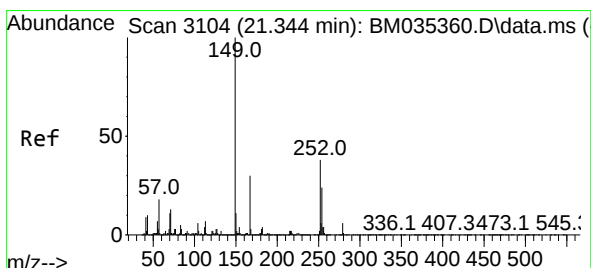
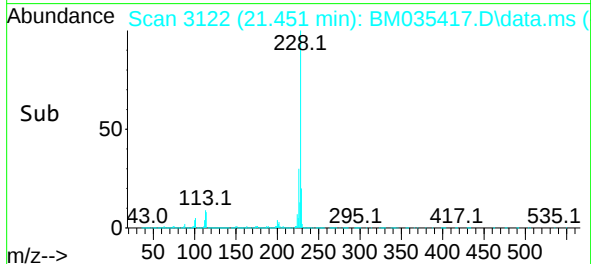
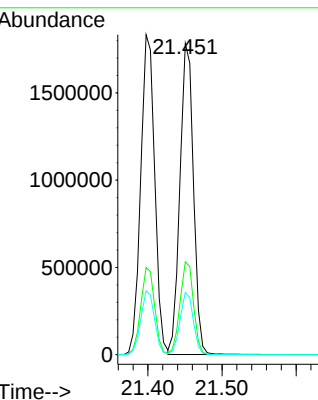
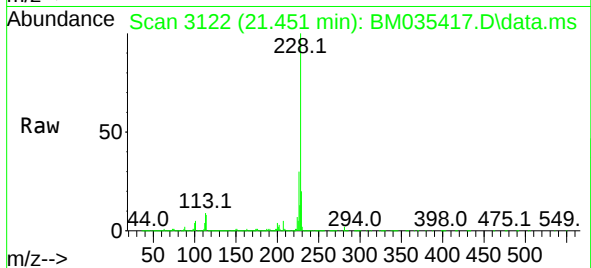
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.522 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM035417.D

Acq: 07 Jun 2022 18:29

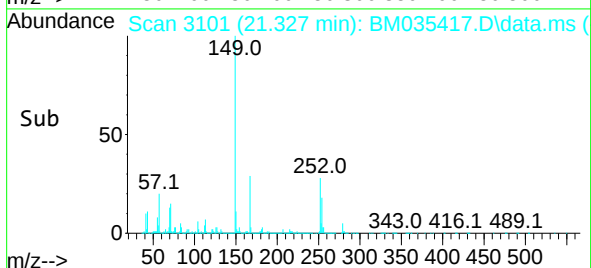
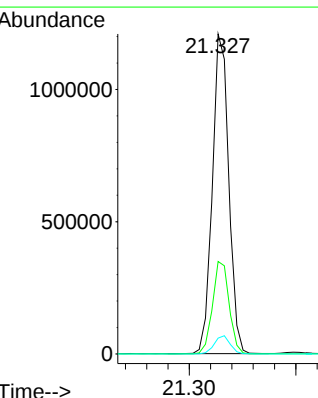
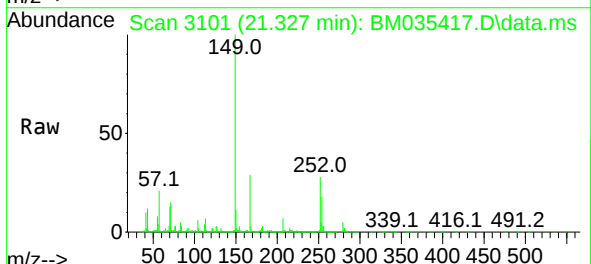
Tgt Ion:149 Resp: 1288388

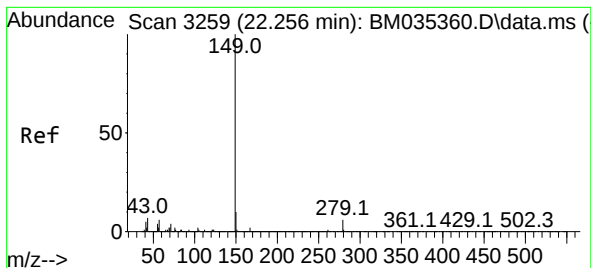
Ion Ratio Lower Upper

149 100

167 28.9 21.1 31.7

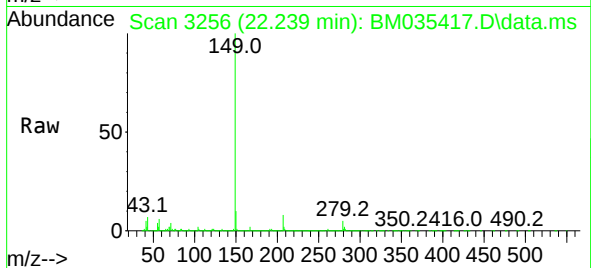
279 5.0 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 41.549 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

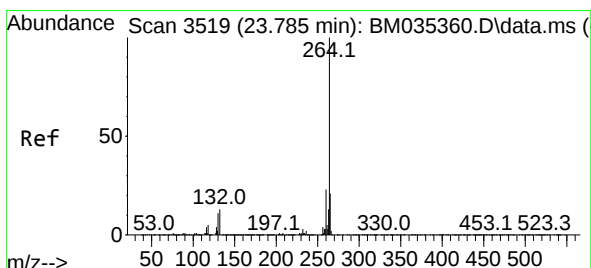
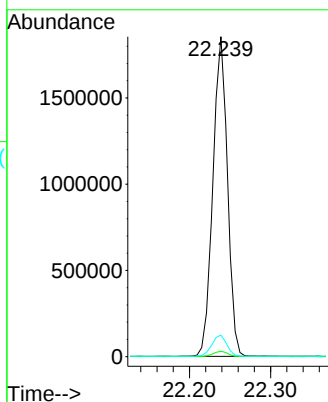
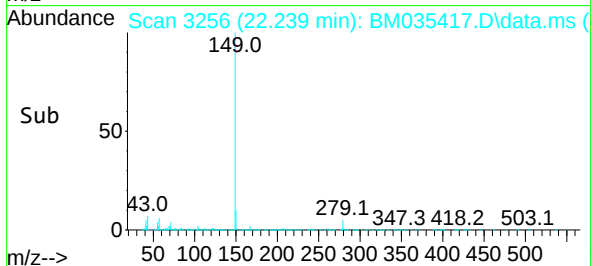
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



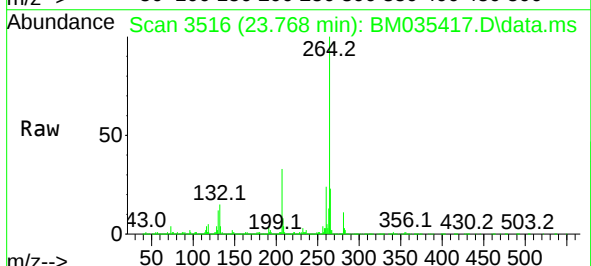
Tgt Ion:149 Resp: 230898
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.7 8.6 12.8

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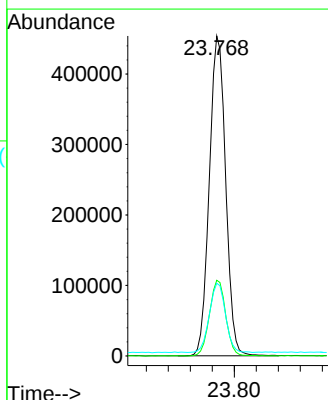
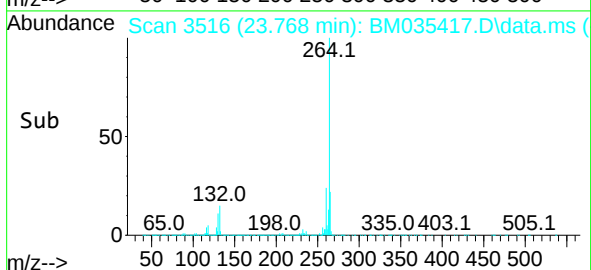
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

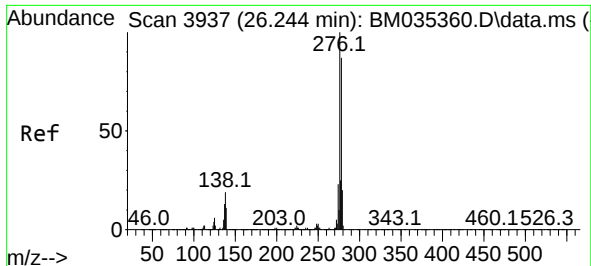


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



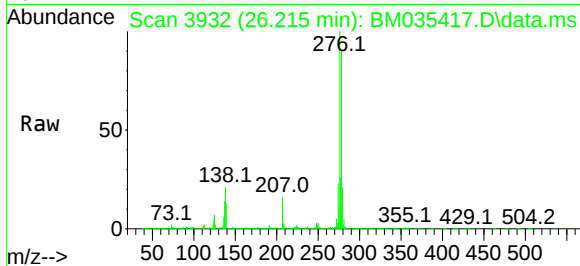
Tgt Ion:264 Resp: 937524
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.907 ng
RT: 26.215 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

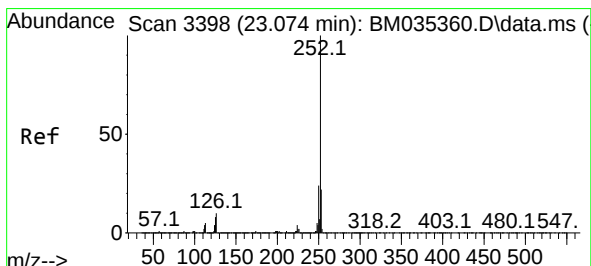
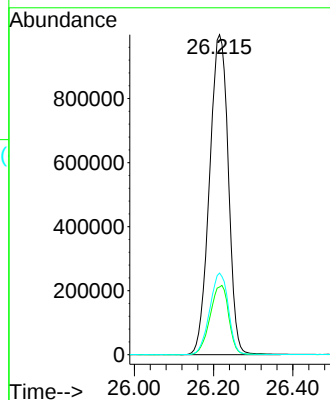
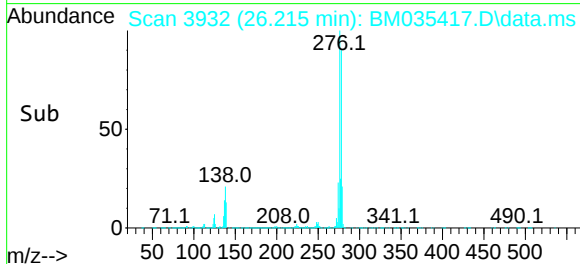
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



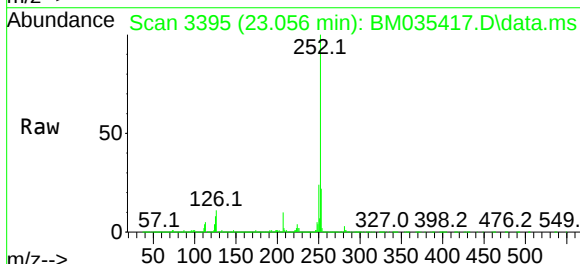
Tgt Ion:276 Resp: 3290418
Ion Ratio Lower Upper
276 100
138 21.5 20.2 30.4
277 25.3 20.2 30.2

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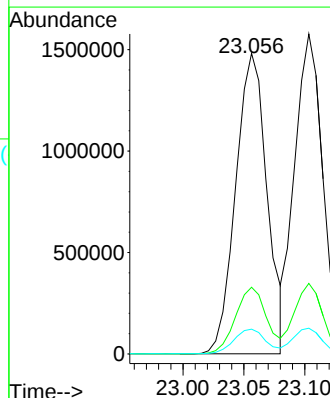
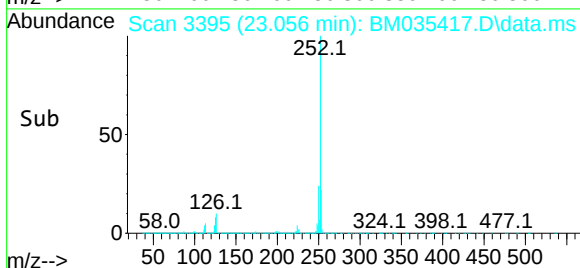
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

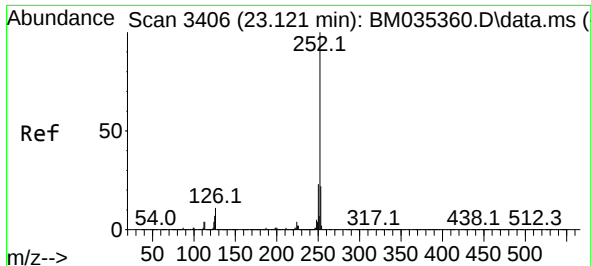


#88
Benzo(b)fluoranthene
Concen: 49.148 ng
RT: 23.056 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



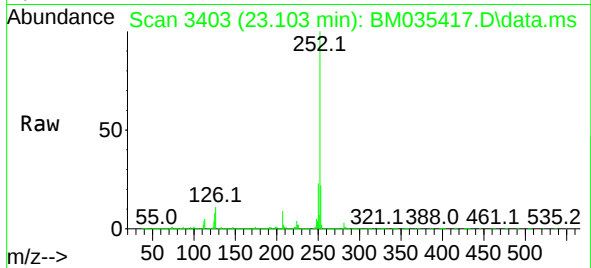
Tgt Ion:252 Resp: 2653960
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.149 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

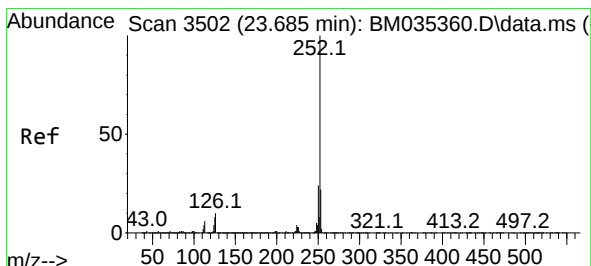
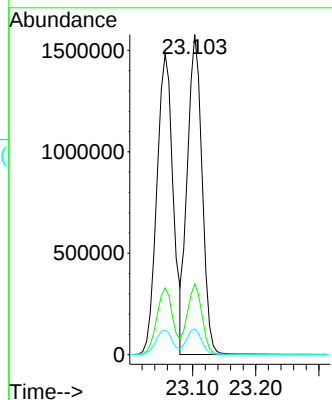
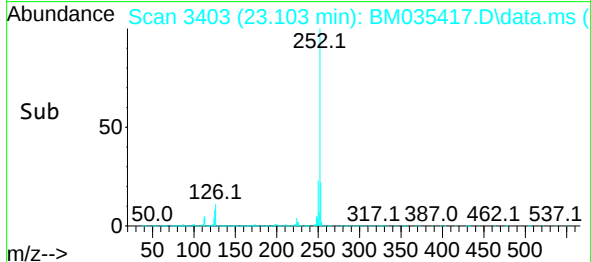
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



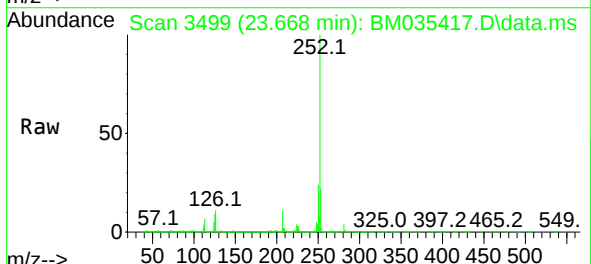
Tgt Ion:252 Resp: 255009
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.1 7.6 11.4

Manual Integrations
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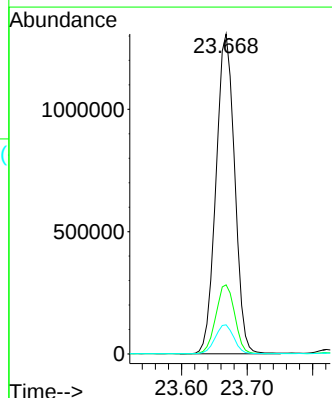
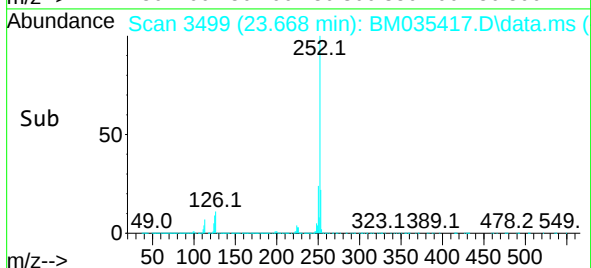
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

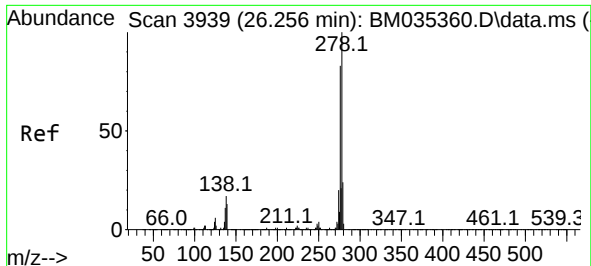


#90
Benzo(a)pyrene
Concen: 56.033 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



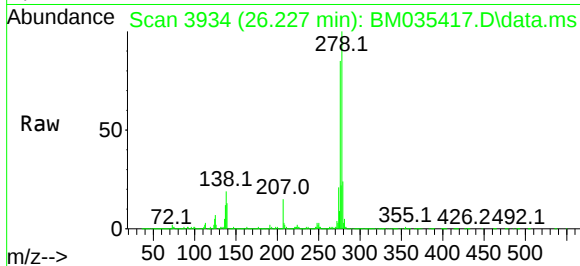
Tgt Ion:252 Resp: 2576184
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.1 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 55.502 ng
RT: 26.227 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29

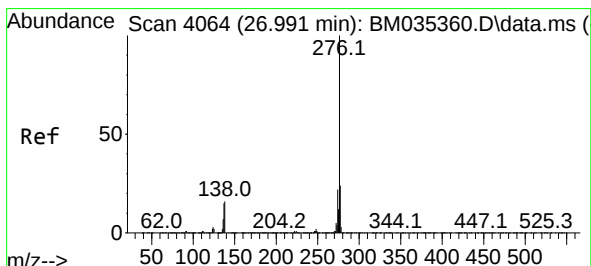
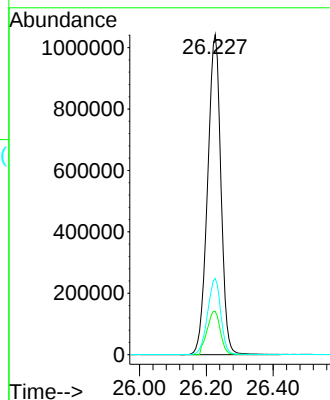
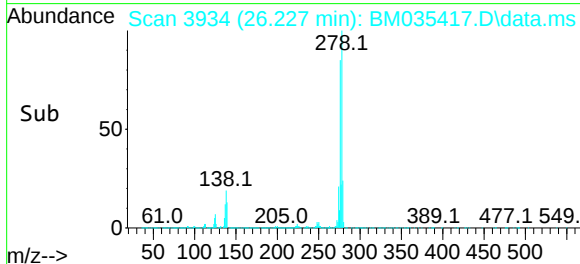
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



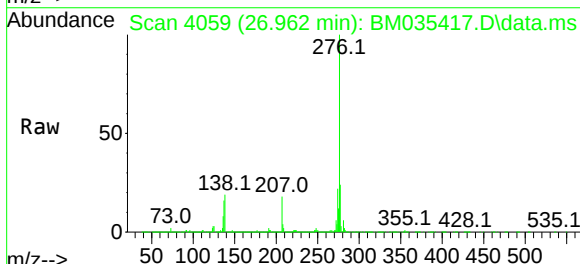
Tgt Ion: 278 Resp: 2881105
Ion Ratio Lower Upper
278 100
139 13.5 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
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Reviewed By : Christian Giraldo 06/08/2022
Supervised By : Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 56.745 ng
RT: 26.962 min Scan# 4059
Delta R.T. -0.006 min
Lab File: BM035417.D
Acq: 07 Jun 2022 18:29



Tgt Ion: 276 Resp: 2841154
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 18.6 17.6 26.4

