

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035416.D
 Acq On : 07 Jun 2022 17:52
 Operator : CG/JU
 Sample : N3194-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Jun 08 04:08:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	182680	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	636272	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	381050	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	732489	20.000	ng	0.00
76) Chrysene-d12	21.415	240	728332	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	883167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1056300	121.503	ng	0.00
7) Phenol-d6	7.034	99	1224062	103.078	ng	0.00
23) Nitrobenzene-d5	9.004	82	836148	83.443	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	692368	113.246	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2361372	89.006	ng	0.00
79) Terphenyl-d14	19.856	244	3403589	93.101	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	128153	43.942	ng	# 36
3) Pyridine	3.746	79	280973	35.330	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	146645	48.868	ng	# 63
6) Aniline	7.175	93	220027	16.951	ng	93
8) 2-Chlorophenol	7.416	128	462266	42.376	ng	89
9) Benzaldehyde	6.987	77	200751	40.123	ng	88
10) Phenol	7.057	94	447898	39.125	ng	90
11) bis(2-Chloroethyl)ether	7.269	93	407240	43.731	ng	92
12) 1,3-Dichlorobenzene	7.734	146	539164	42.322	ng	# 94
13) 1,4-Dichlorobenzene	7.881	146	546176	41.757	ng	97
14) 1,2-Dichlorobenzene	8.198	146	527747	41.147	ng	96
15) Benzyl Alcohol	8.092	79	332355m	38.301	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	492476	43.375	ng	94
17) 2-Methylphenol	8.304	107	343147	39.649	ng	93
18) Hexachloroethane	8.922	117	177775	41.669	ng	# 82
19) n-Nitroso-di-n-propyla...	8.657	70	286799	38.191	ng	# 85
20) 3+4-Methylphenols	8.633	107	454738	37.539	ng	94
22) Acetophenone	8.669	105	625429	44.215	ng	# 91
24) Nitrobenzene	9.045	77	429027	47.265	ng	91
25) Isophorone	9.580	82	779327	44.966	ng	# 93
26) 2-Nitrophenol	9.763	139	253599	42.696	ng	# 83
27) 2,4-Dimethylphenol	9.833	122	398259	50.562	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	507871	42.402	ng	99
29) 2,4-Dichlorophenol	10.310	162	459699	42.802	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	538309	43.571	ng	97
31) Naphthalene	10.692	128	1365507	44.293	ng	99
32) Benzoic acid	10.010	122	229489	32.572	ng	89
33) 4-Chloroaniline	10.822	127	123836	9.592	ng	# 93
34) Hexachlorobutadiene	10.980	225	335637	41.084	ng	97
35) Caprolactam	11.610	113	99267	31.404	ng	# 81
36) 4-Chloro-3-methylphenol	11.951	107	395271	39.921	ng	93
37) 2-Methylnaphthalene	12.304	142	974107	41.873	ng	97
38) 1-Methylnaphthalene	12.527	142	930304	40.807	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.680	216	602030	48.192	ng	# 96
41) Hexachlorocyclopentadiene	12.657	237	529379	86.523	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	381472	45.242	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	411859	45.497	ng	# 89
46) 1,1'-Biphenyl	13.316	154	1311028	48.266	ng	99
47) 2-Chloronaphthalene	13.363	162	1031413	48.672	ng	96
48) 2-Nitroaniline	13.568	65	225425	47.868	ng	# 82
49) Acenaphthylene	14.204	152	1612901	49.979	ng	99
50) Dimethylphthalate	13.951	163	1240395	44.281	ng	# 99
51) 2,6-Dinitrotoluene	14.068	165	280204	46.859	ng	# 70
52) Acenaphthene	14.551	154	928176	47.499	ng	99
53) 3-Nitroaniline	14.398	138	125434	22.098	ng	86
54) 2,4-Dinitrophenol	14.615	184	290824	68.660	ng	# 71
55) Dibenzofuran	14.886	168	1491450	44.438	ng	91
56) 4-Nitrophenol	14.733	139	353485	82.977	ng	# 72
57) 2,4-Dinitrotoluene	14.863	165	360312	44.019	ng	# 77
58) Fluorene	15.533	166	1176373	44.861	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	341626	40.996	ng	# 79
60) Diethylphthalate	15.310	149	1123587	40.561	ng	96
61) 4-Chlorophenyl-phenyle...	15.527	204	645888	42.944	ng	# 86
62) 4-Nitroaniline	15.562	138	225165	38.018	ng	# 81
63) Azobenzene	15.821	77	829862	42.192	ng	84
65) 4,6-Dinitro-2-methylph...	15.633	198	194058	39.436	ng	# 73
66) n-Nitrosodiphenylamine	15.745	169	1034715	50.058	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	422568	47.592	ng	# 85
68) Hexachlorobenzene	16.545	284	484040	48.738	ng	# 81
69) Atrazine	16.698	200	375125	49.316	ng	96
70) Pentachlorophenol	16.892	266	529557	97.554	ng	99
71) Phenanthrene	17.274	178	1805968	48.711	ng	99
72) Anthracene	17.362	178	1830014	49.545	ng	99
73) Carbazole	17.639	167	1614688	46.419	ng	97
74) Di-n-butylphthalate	18.203	149	1841833	42.639	ng	# 98
75) Fluoranthene	19.292	202	2080551	46.487	ng	98
77) Benzidine	19.480	184	452692	33.018	ng	100
78) Pyrene	19.650	202	2143950	48.542	ng	100
80) Butylbenzylphthalate	20.550	149	780547	41.606	ng	# 85
81) Benzo(a)anthracene	21.397	228	2180648	48.766	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	488452	41.538	ng	# 98
83) Chrysene	21.450	228	2062591	48.307	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1169175	41.375	ng	# 93
85) Di-n-octyl phthalate	22.238	149	2025353	41.007	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.221	276	3250375	55.480	ng	# 95
88) Benzo(b)fluoranthene	23.056	252	2488678	48.924	ng	99
89) Benzo(k)fluoranthene	23.103	252	2426119	46.608	ng	99
90) Benzo(a)pyrene	23.668	252	2481714	57.301	ng	98
91) Dibenzo(a,h)anthracene	26.226	278	2834199	57.959	ng	97
92) Benzo(g,h,i)perylene	26.962	276	2891502	61.305	ng	95

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

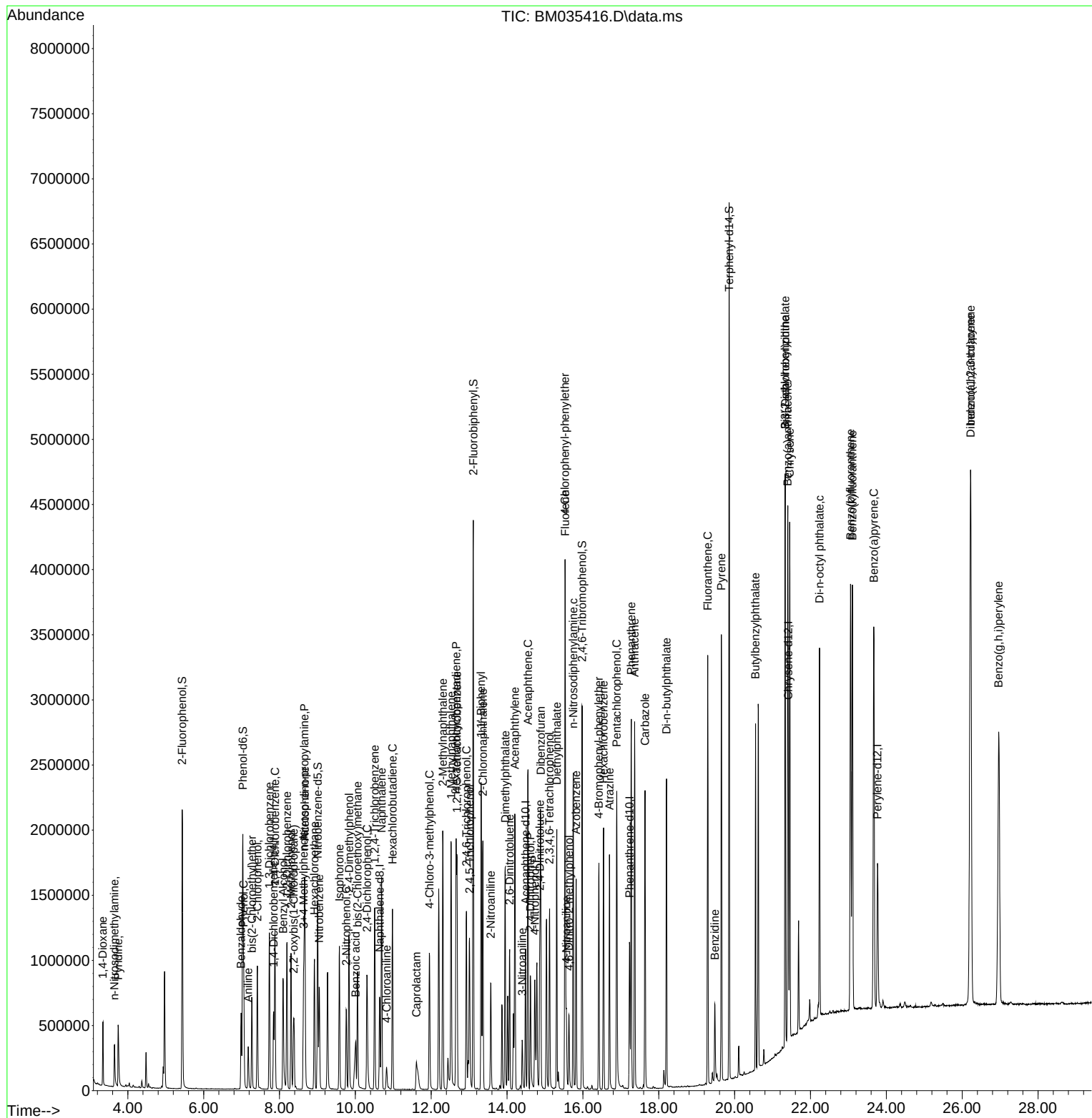
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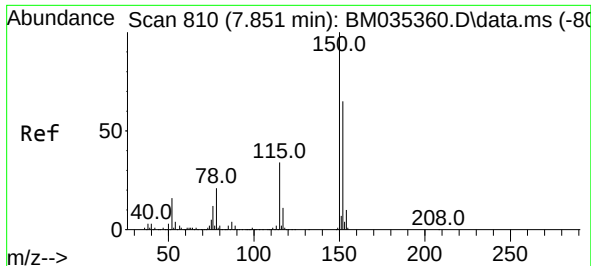
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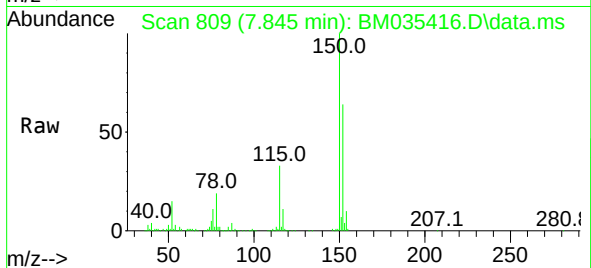
Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.005 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

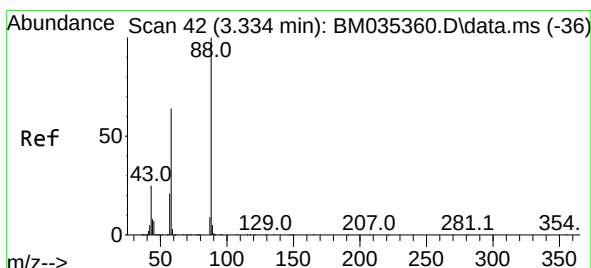
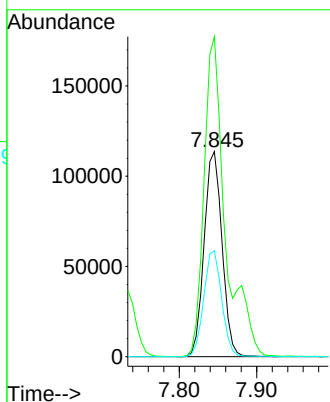
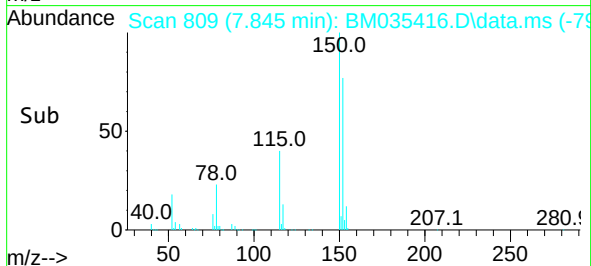
Instrument :
BNA_M
ClientSampleId :
TP-1MS



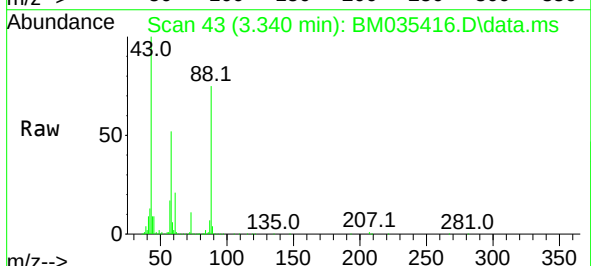
Tgt Ion:152 Resp: 182680
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 51.6 47.9 71.9

Manual Integrations
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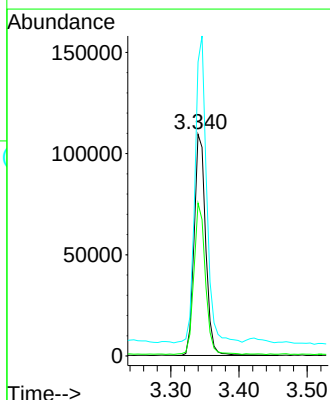
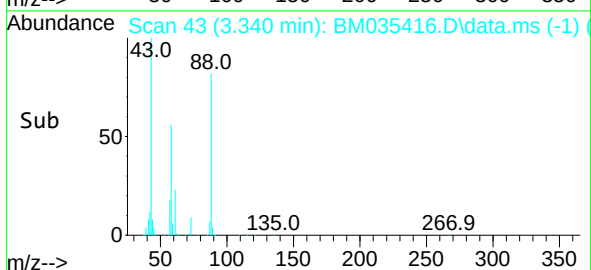
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Supervised By :Jagrut Upadhyay 06/09/2022

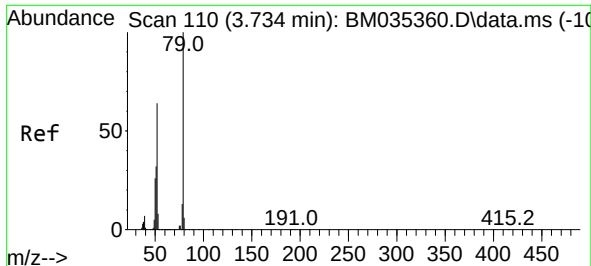


#2
1,4-Dioxane
Concen: 43.942 ng
RT: 3.340 min Scan# 43
Delta R.T. 0.017 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



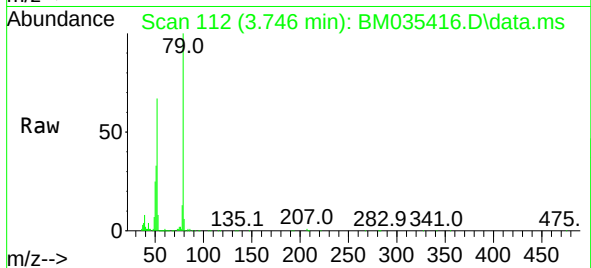
Tgt Ion: 88 Resp: 128153
Ion Ratio Lower Upper
88 100
58 67.8 62.3 93.5
43 139.6 28.7 43.1#





#3
Pyridine
Concen: 35.330 ng
RT: 3.746 min Scan# 110
Delta R.T. 0.017 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

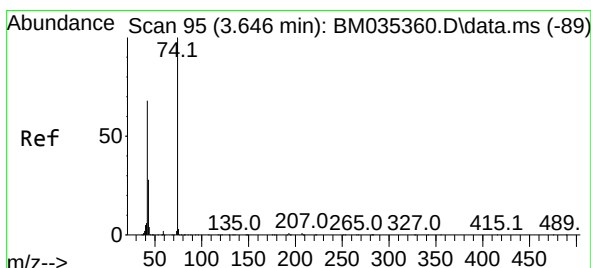
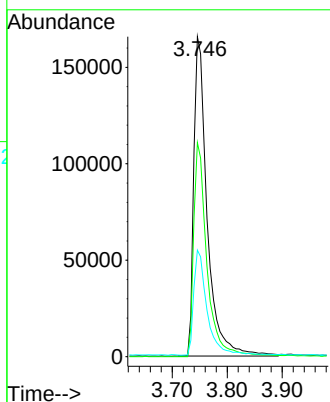
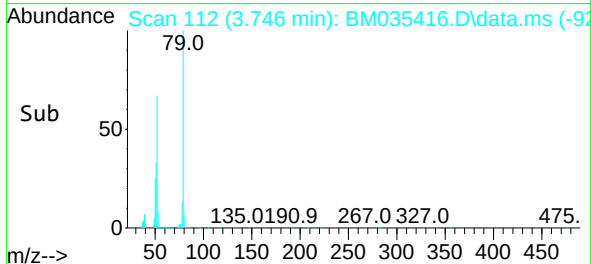
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion: 79 Resp: 28097
Ion Ratio Lower Upper
79 100
52 66.9 61.9 92.9
51 33.3 33.5 50.3

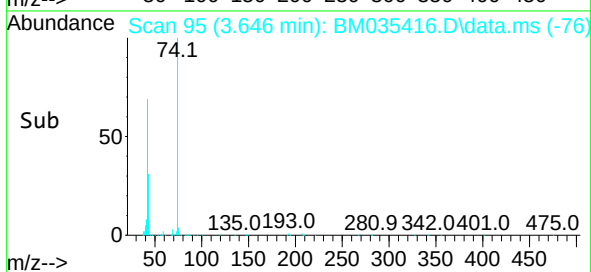
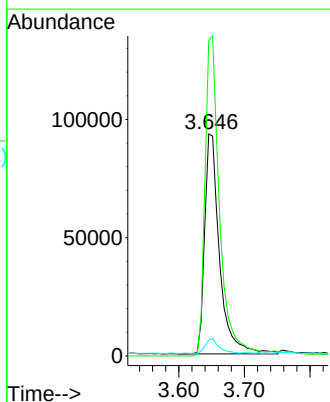
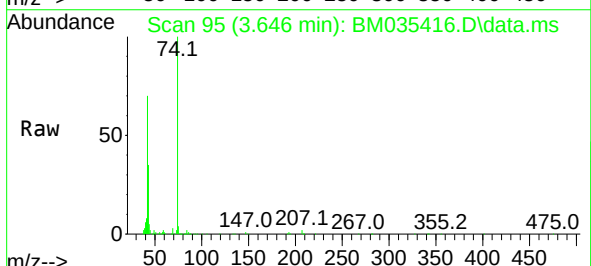
Manual Integrations
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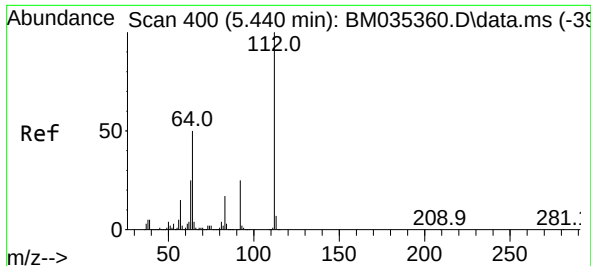
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#4
n-Nitrosodimethylamine
Concen: 48.868 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.011 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

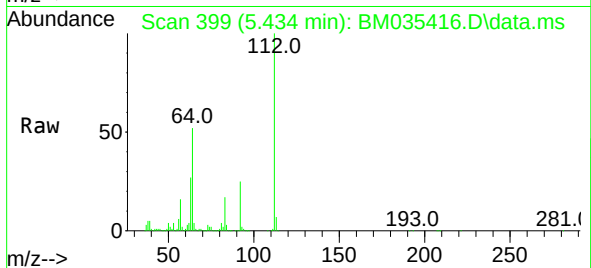
Tgt Ion: 42 Resp: 146645
Ion Ratio Lower Upper
42 100
74 142.2 81.6 122.4
44 7.1 5.2 7.8





#5
2-Fluorophenol
Concen: 121.503 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

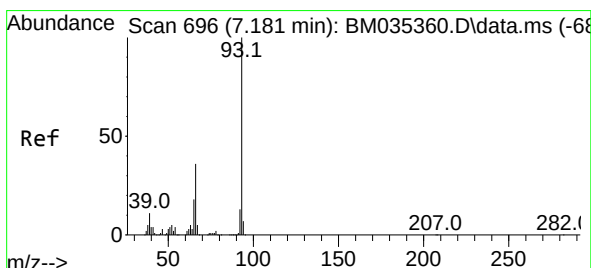
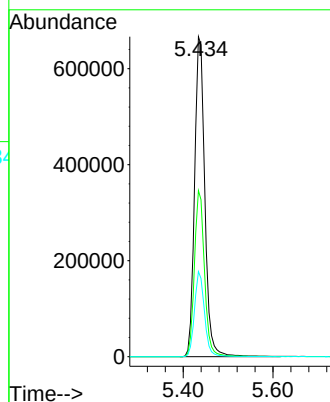
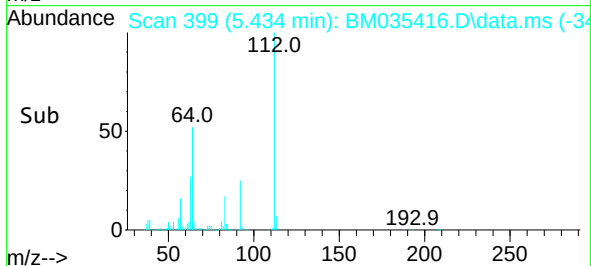
Instrument :
BNA_M
ClientSampleId :
TP-1MS



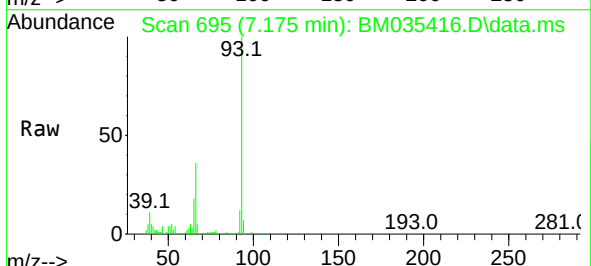
Tgt Ion:112 Resp: 1056300
Ion Ratio Lower Upper
112 100
64 51.9 47.8 71.6
63 26.6 26.6 40.0

Manual Integrations
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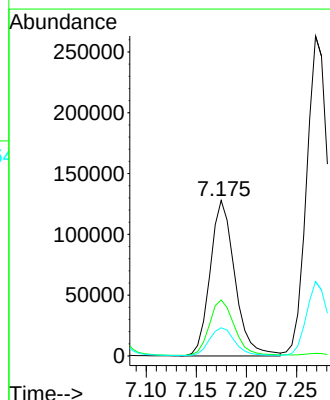
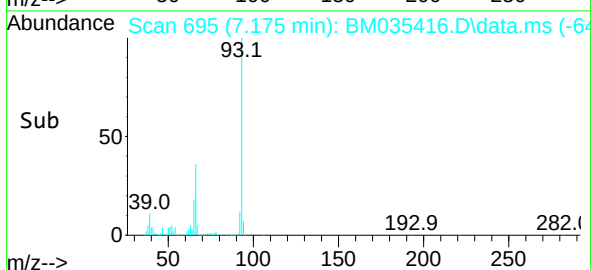
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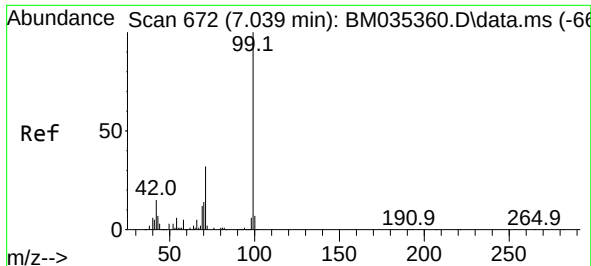


#6
Aniline
Concen: 16.951 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



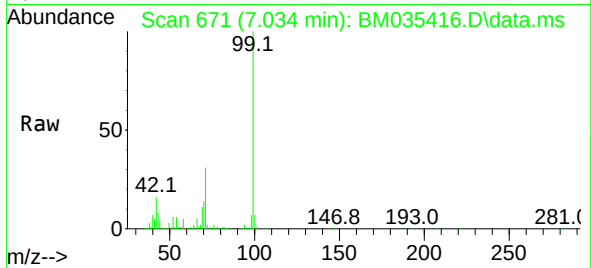
Tgt Ion: 93 Resp: 220027
Ion Ratio Lower Upper
93 100
66 36.0 32.6 49.0
65 18.1 16.8 25.2





#7
Phenol-d6
Concen: 103.078 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

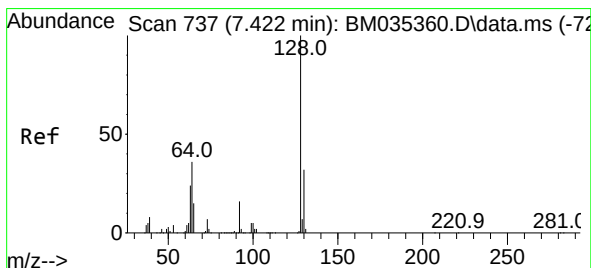
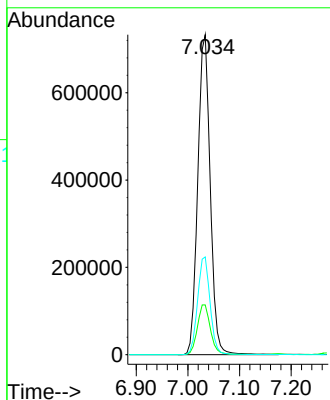
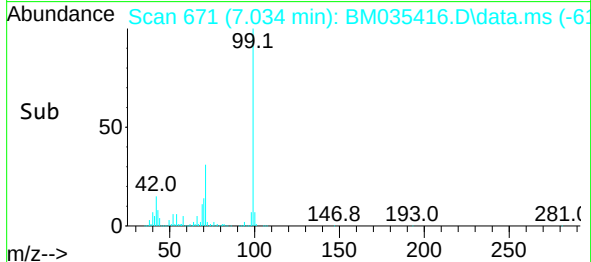
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Tgt Ion: 99 Resp: 122406
Ion Ratio Lower Upper
99 100
42 15.5 18.8 28.2
71 30.6 30.2 45.2

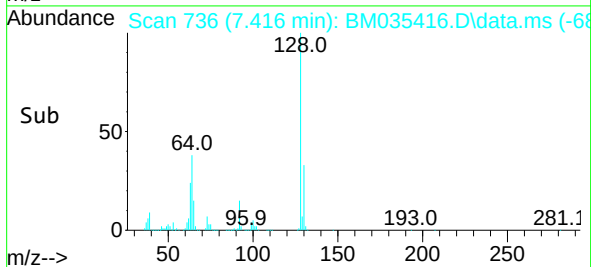
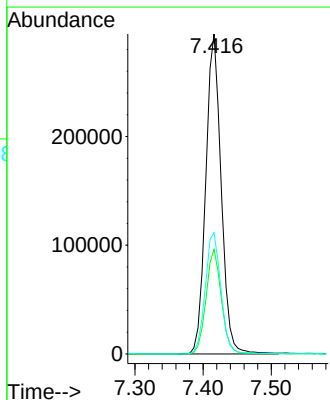
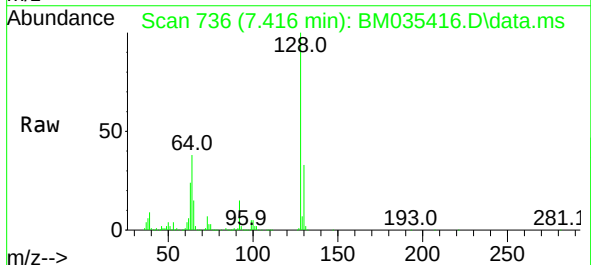
Manual Integrations
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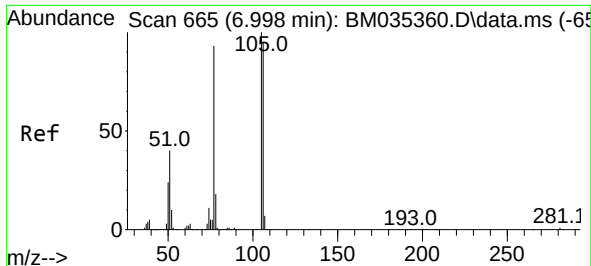
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
2-Chlorophenol
Concen: 42.376 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

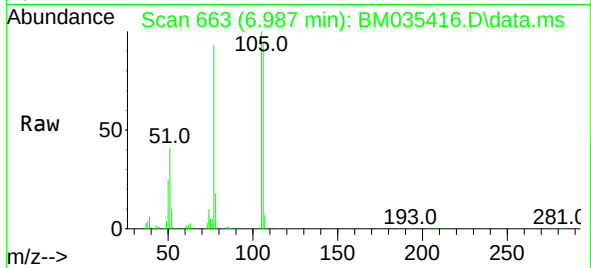
Tgt Ion:128 Resp: 462266
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 38.0 28.2 68.2





#9
Benzaldehyde
Concen: 40.123 ng
RT: 6.987 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM035416.D
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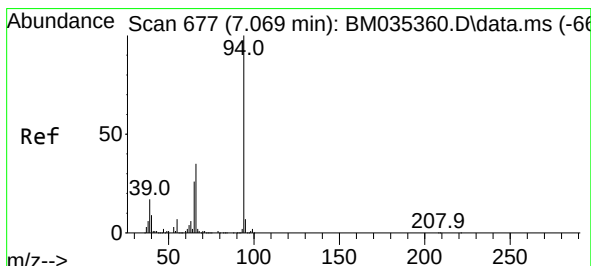
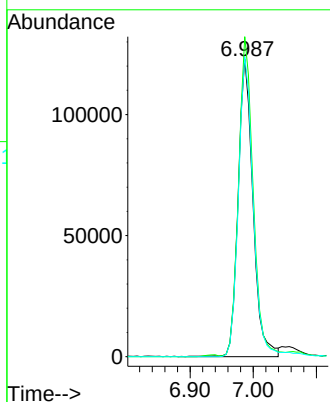
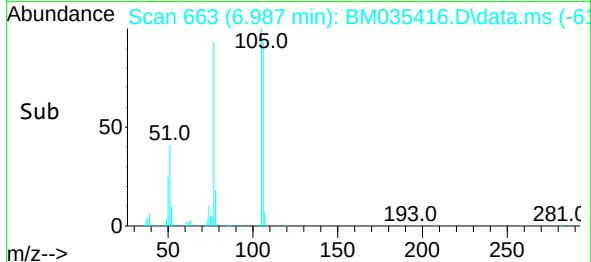
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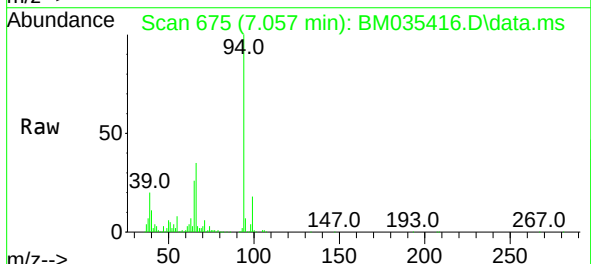
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Ion Ratio Lower Upper
77 100
105 107.6 76.3 116.3
106 100.8 69.0 109.0

Manual Integrations
APPROVED

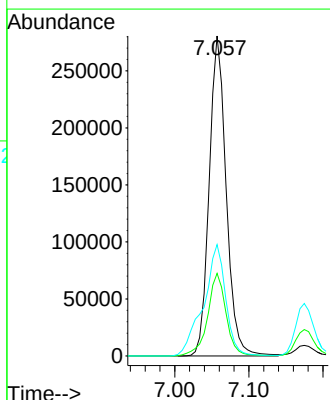
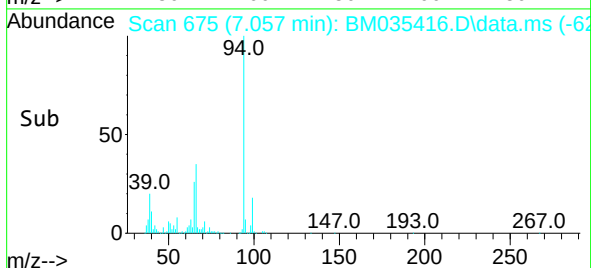
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

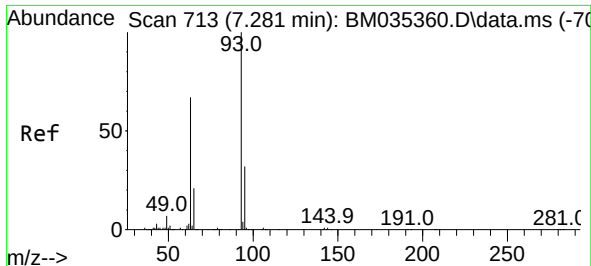


#10
Phenol
Concen: 39.125 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



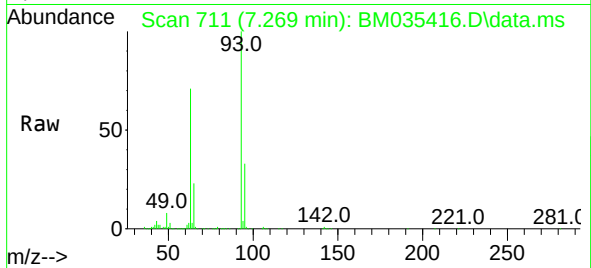
Tgt Ion: 94 Resp: 447898
Ion Ratio Lower Upper
94 100
65 25.8 11.4 51.4
66 34.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.731 ng
RT: 7.269 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

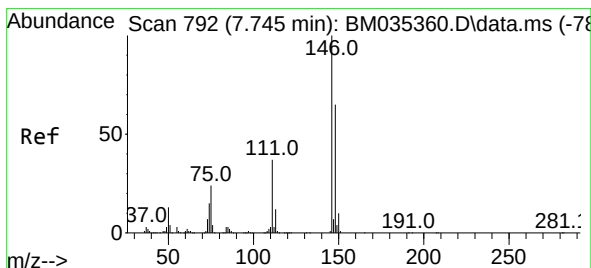
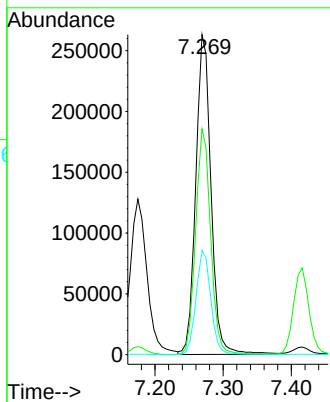
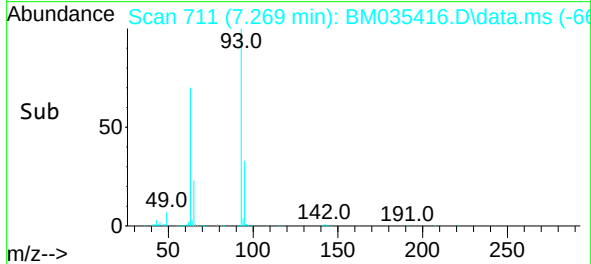
Instrument :
BNA_M
ClientSampleId :
TP-1MS



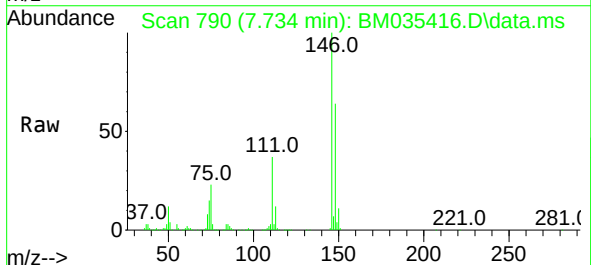
Tgt Ion: 93 Resp: 407240
Ion Ratio Lower Upper
93 100
63 70.5 60.6 100.6
95 32.6 13.2 53.2

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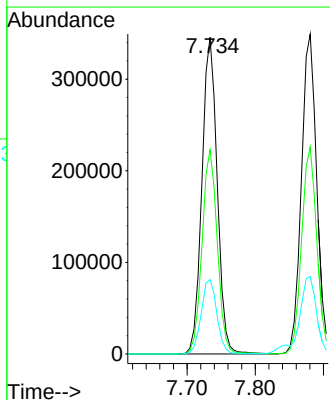
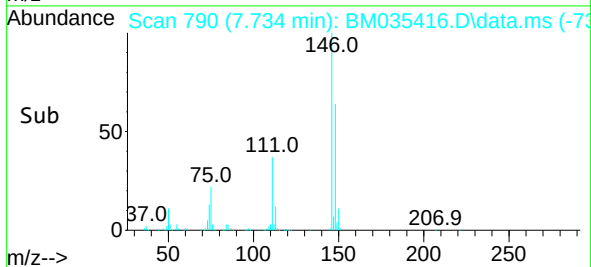
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

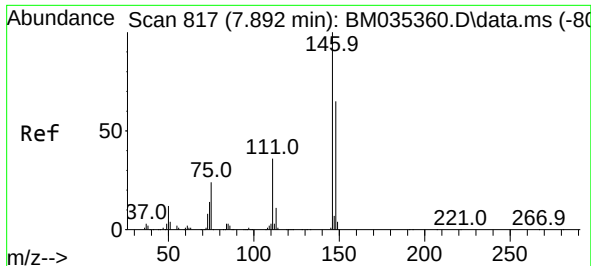


#12
1,3-Dichlorobenzene
Concen: 42.322 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



Tgt Ion:146 Resp: 539164
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 23.5 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 41.757 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:146 Resp: 546170

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

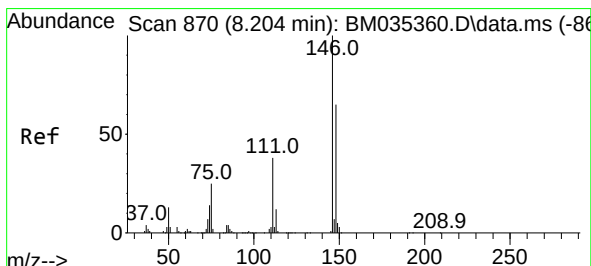
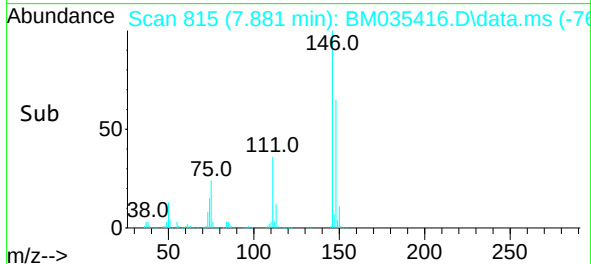
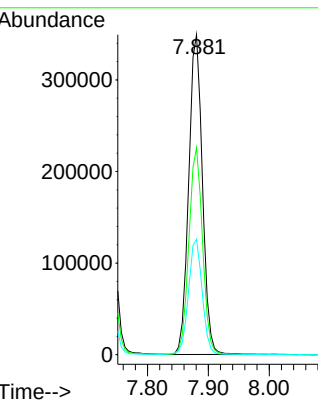
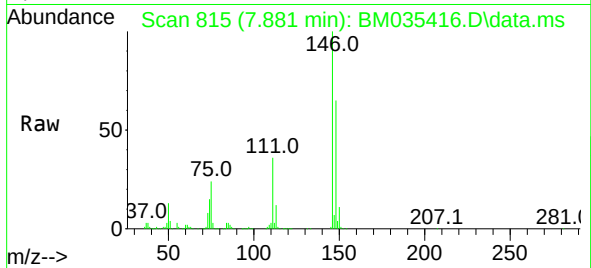
111 36.1 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 41.147 ng

RT: 8.198 min Scan# 869

Delta R.T. 0.006 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

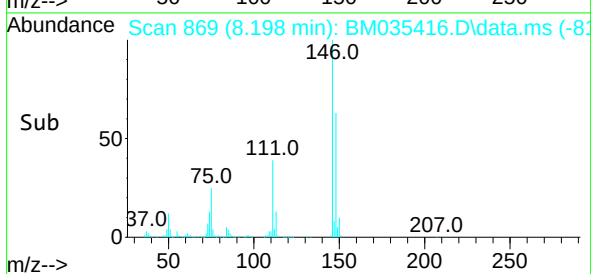
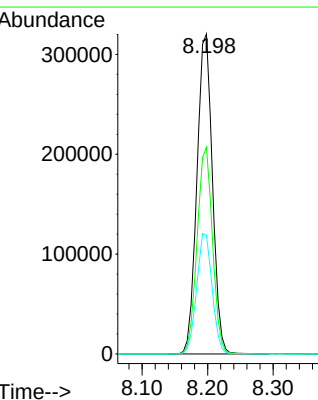
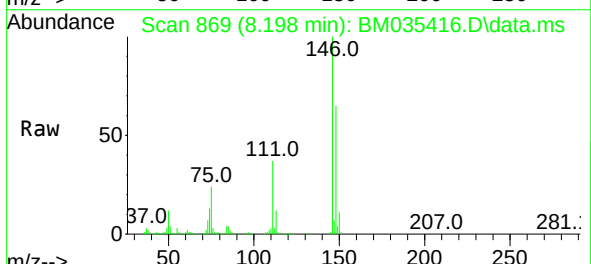
Tgt Ion:146 Resp: 527747

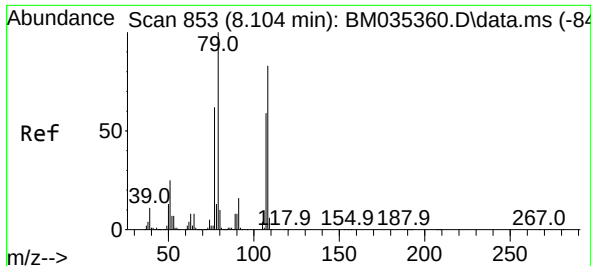
Ion Ratio Lower Upper

146 100

148 64.6 50.7 76.1

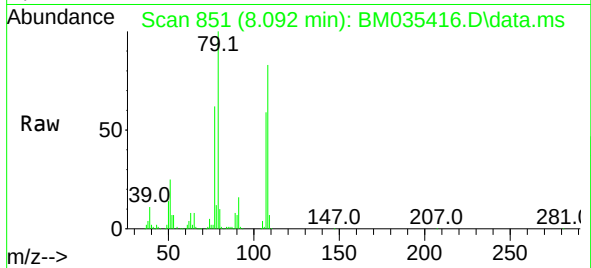
111 37.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 38.301 ng m
RT: 8.092 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

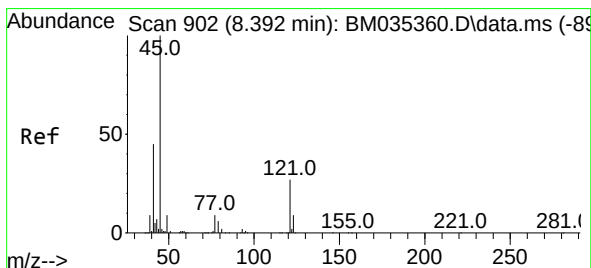
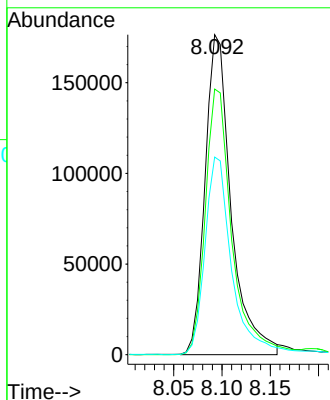
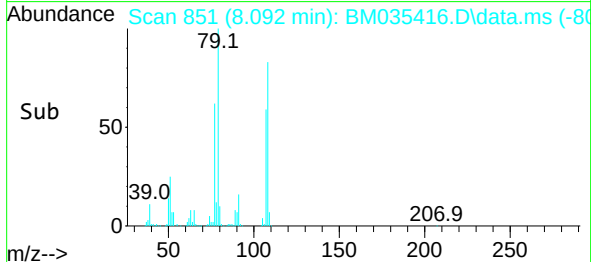
Instrument :
BNA_M
ClientSampleId :
TP-1MS



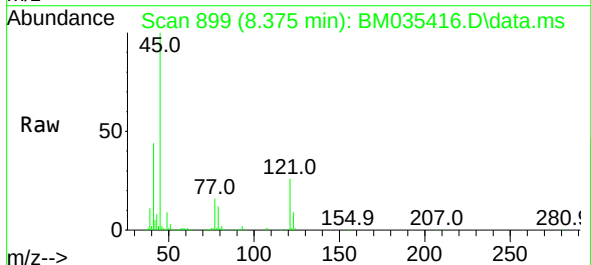
Tgt Ion: 79 Resp: 33235
Ion Ratio Lower Upper
79 100
108 83.0 59.0 88.4
77 61.7 52.2 78.4

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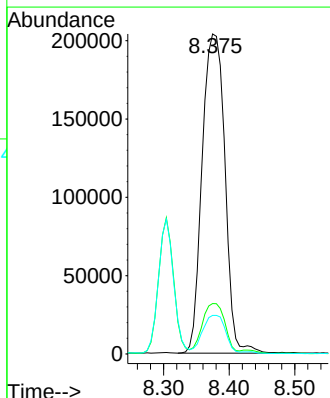
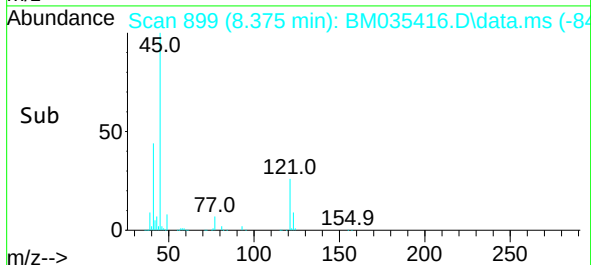
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

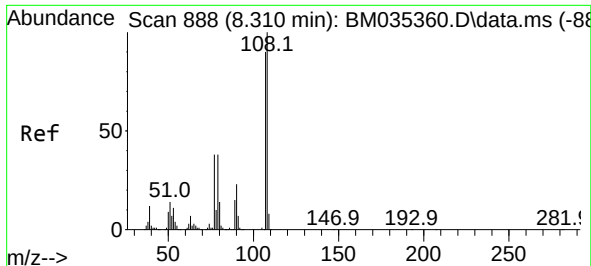


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.375 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



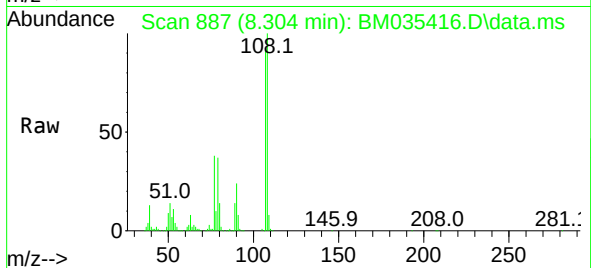
Tgt Ion: 45 Resp: 492476
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.1
79 12.1 0.0 30.5





#17
2-Methylphenol
Concen: 39.649 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

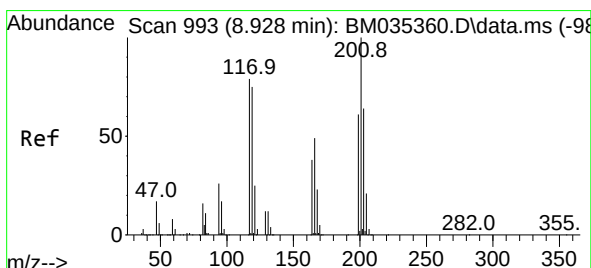
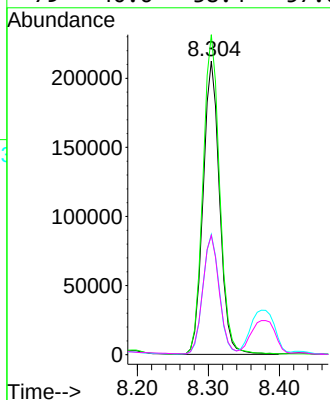
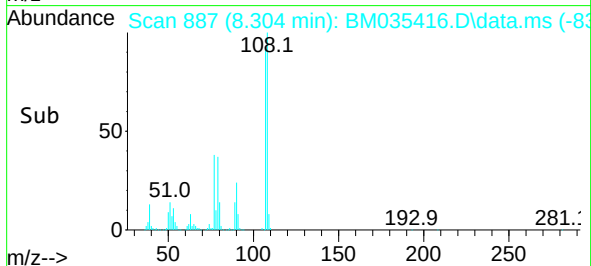
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:107 Resp: 34314
Ion Ratio Lower Upper
107 100
108 109.0 88.7 133.1
77 41.0 40.6 60.8
79 40.6 38.4 57.6

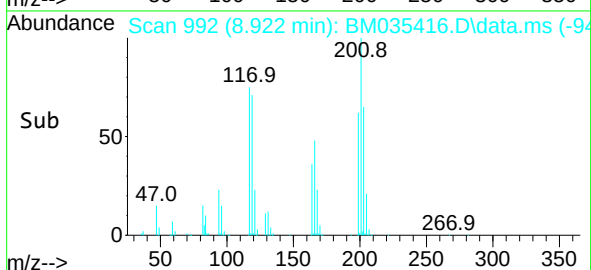
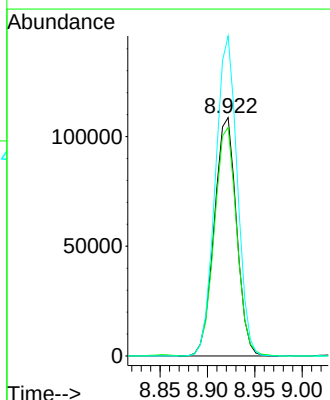
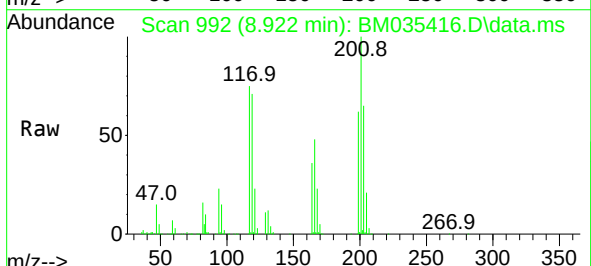
Manual Integrations
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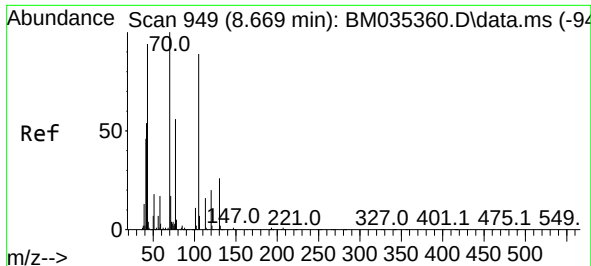
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 41.669 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

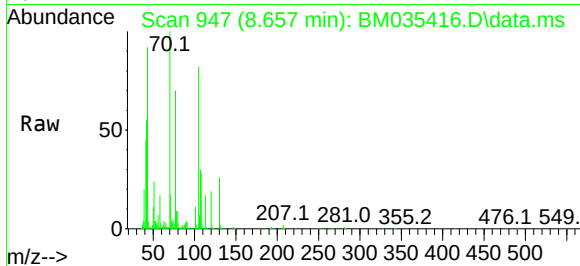
Tgt Ion:117 Resp: 177775
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.6
201 134.2 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.191 ng
RT: 8.657 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

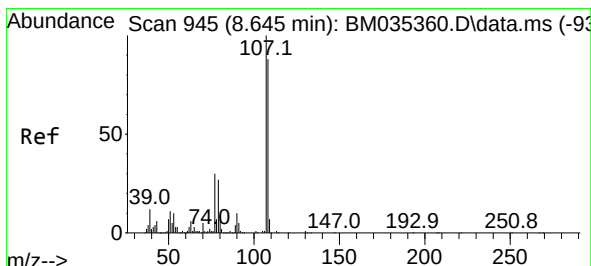
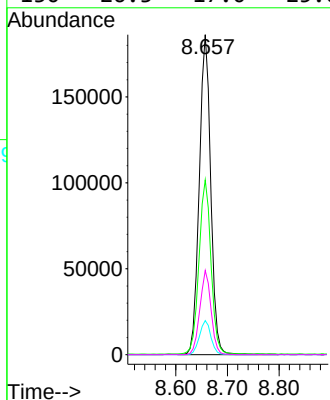
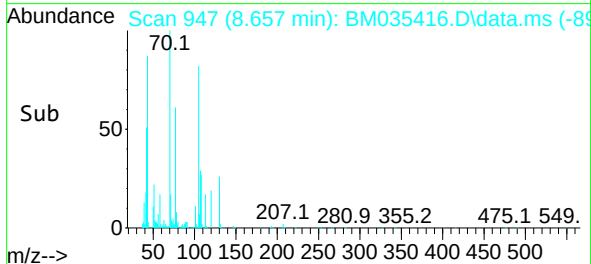
Instrument :
BNA_M
ClientSampleId :
TP-1MS



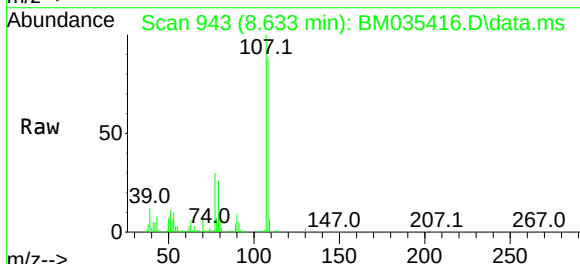
Tgt Ion: 70 Resp: 286799
Ion Ratio Lower Upper
70 100
42 54.6 55.4 83.2
101 10.6 7.8 11.6
130 26.3 17.0 25.6#

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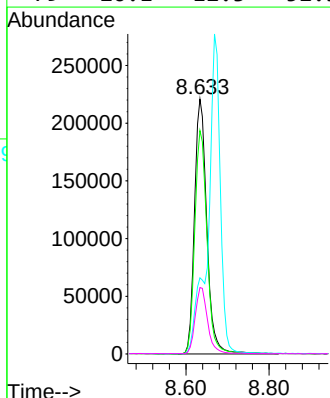
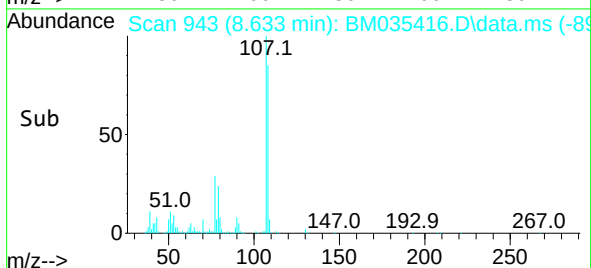
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

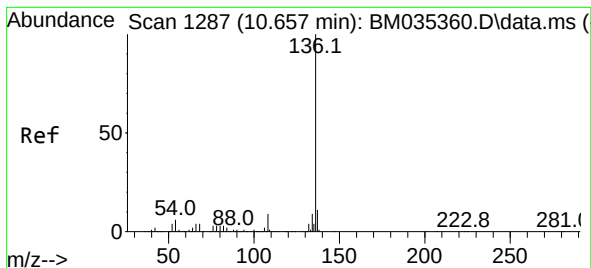


#20
3+4-Methylphenols
Concen: 37.539 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



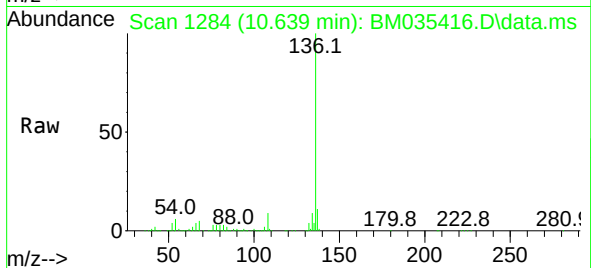
Tgt Ion:107 Resp: 454738
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 29.9 15.8 55.8
79 26.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

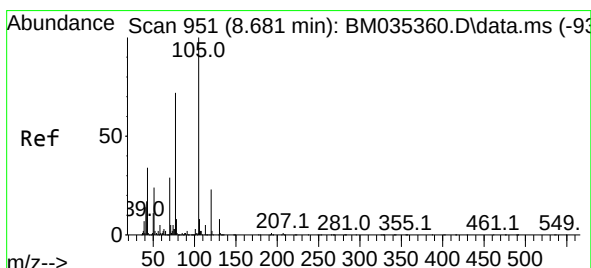
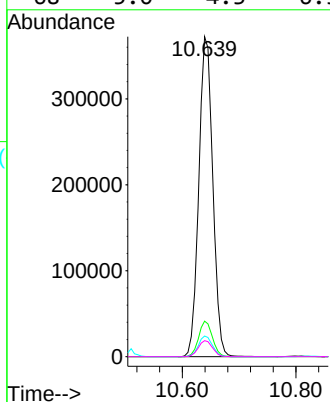
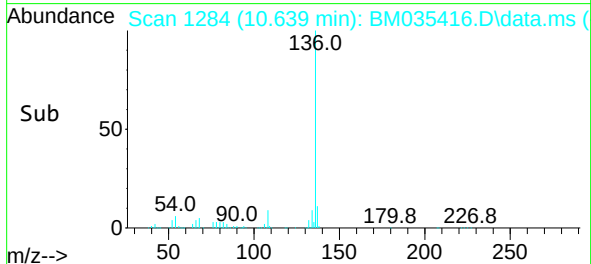
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:136 Resp: 636272
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.5 7.0 10.4
68 5.0 4.3 6.5

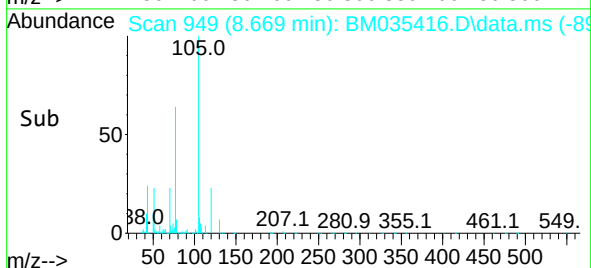
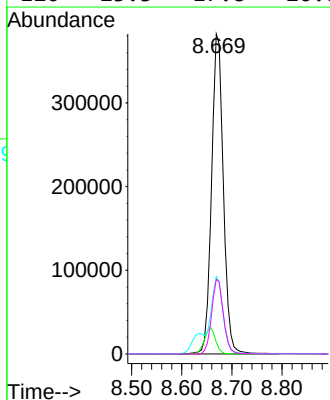
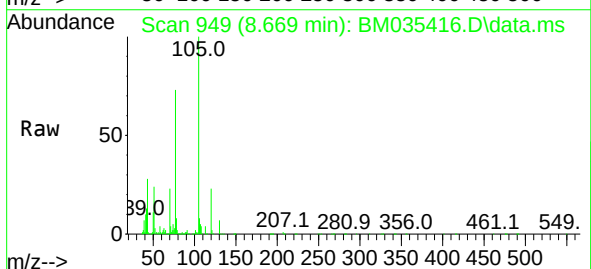
Manual Integrations
APPROVED

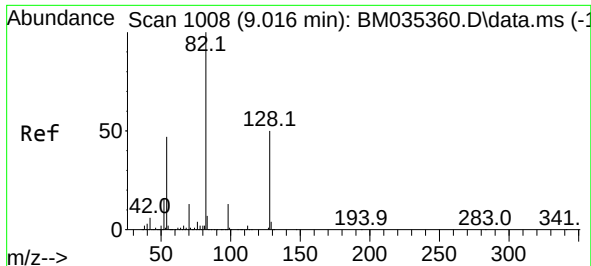
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 44.215 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

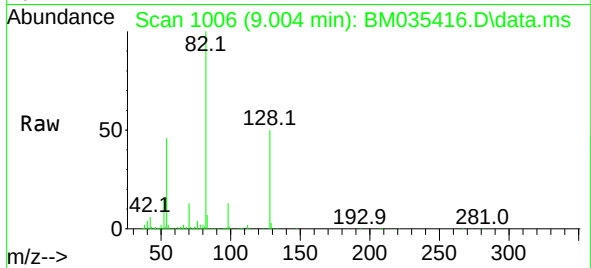
Tgt Ion:105 Resp: 625429
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 24.2 25.6 38.4#
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.443 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

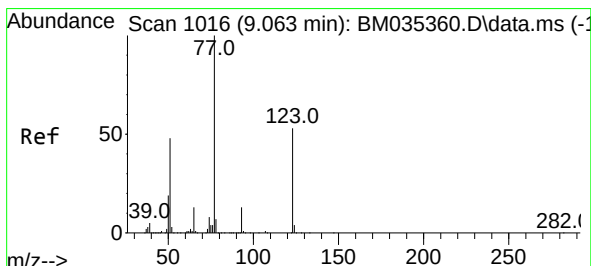
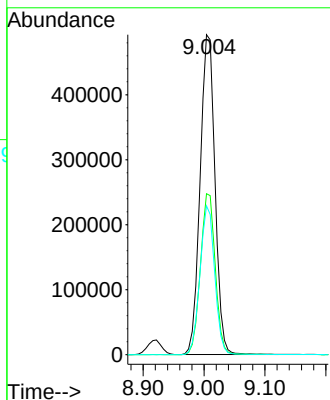
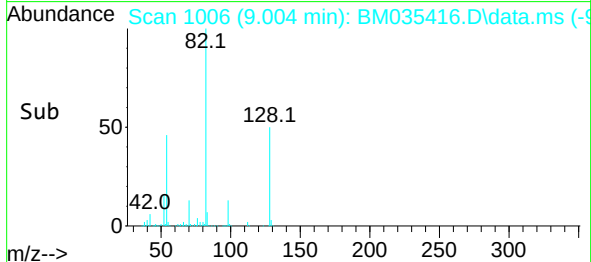
Instrument :
BNA_M
ClientSampleId :
TP-1MS



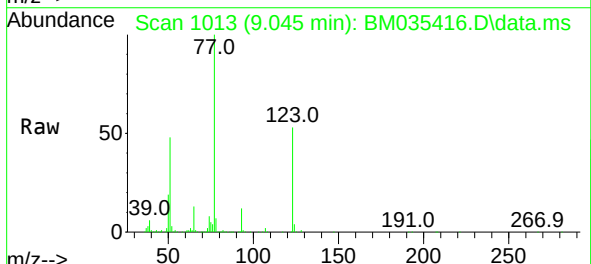
Tgt Ion: 82 Resp: 836148
Ion Ratio Lower Upper
82 100
128 50.3 33.7 50.5
54 46.5 43.2 64.8

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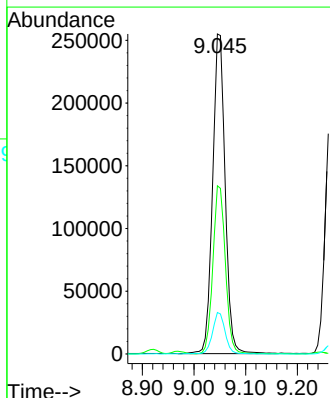
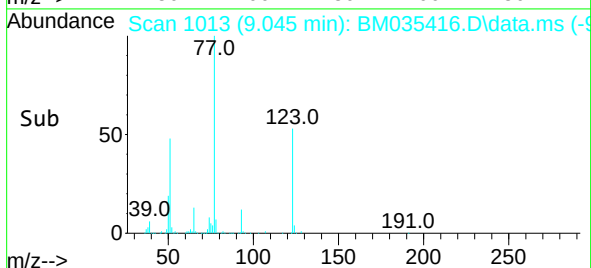
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

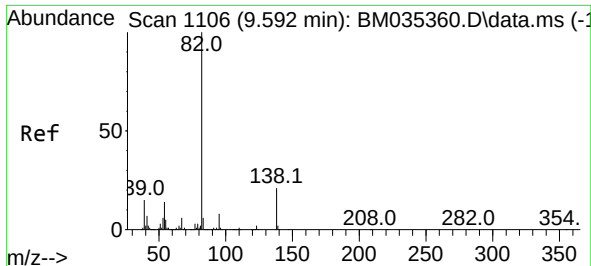


#24
Nitrobenzene
Concen: 47.265 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



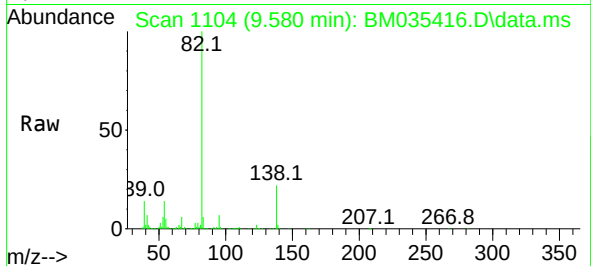
Tgt Ion: 77 Resp: 429027
Ion Ratio Lower Upper
77 100
123 52.6 36.2 54.4
65 12.9 11.4 17.0





#25
Isophorone
Concen: 44.966 ng
RT: 9.580 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

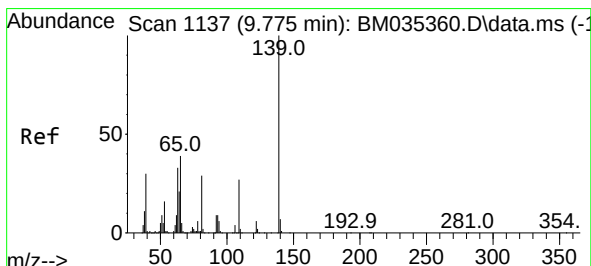
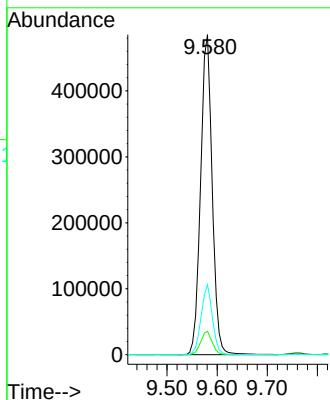
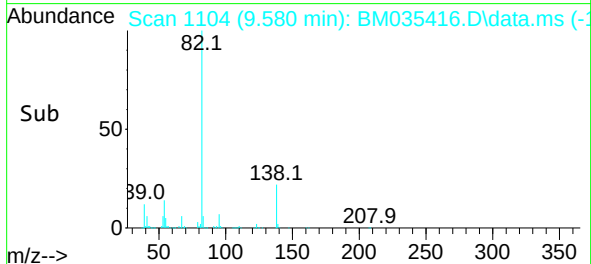
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion: 82 Resp: 77932
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 21.8 14.2 21.4

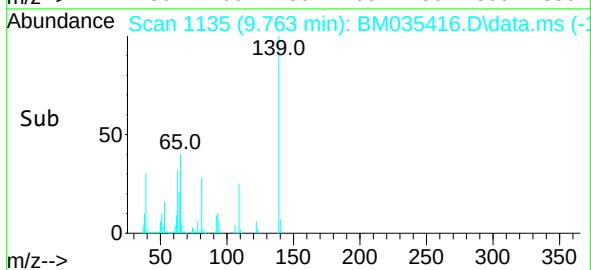
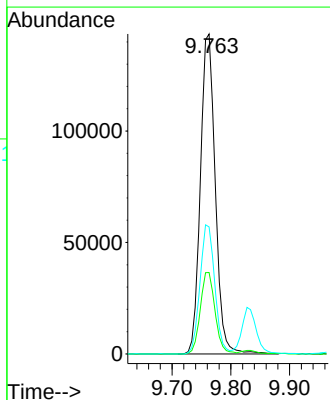
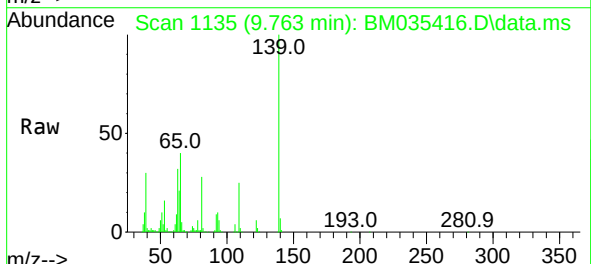
Manual Integrations
APPROVED

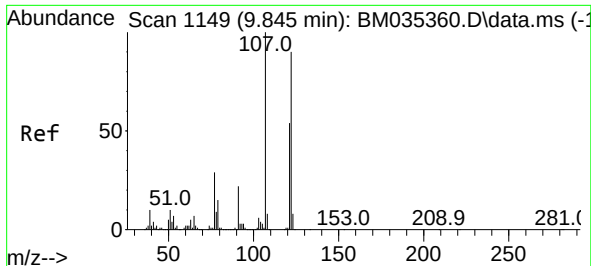
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 42.696 ng
RT: 9.763 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

Tgt Ion:139 Resp: 253599
Ion Ratio Lower Upper
139 100
109 25.5 25.6 38.4#
65 39.7 43.2 64.8#





#27

2,4-Dimethylphenol

Concen: 50.562 ng

RT: 9.833 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BM035416.D

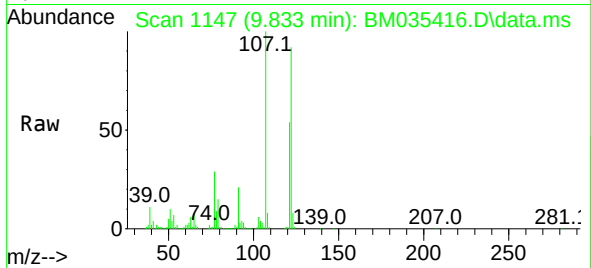
Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS



Tgt Ion:122 Resp: 398259

Ion Ratio Lower Upper

122 100

107 108.9 92.4 138.6

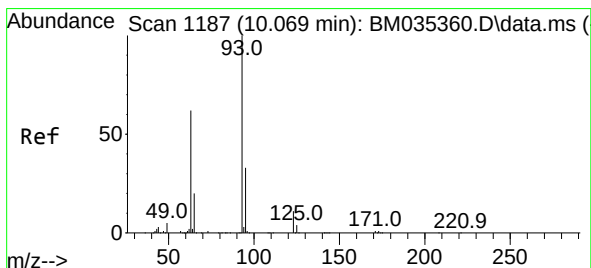
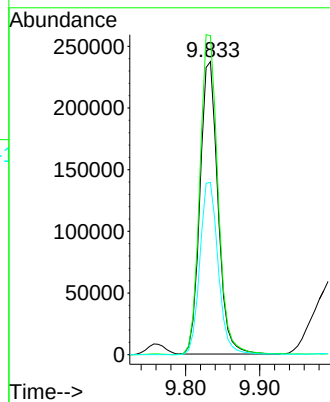
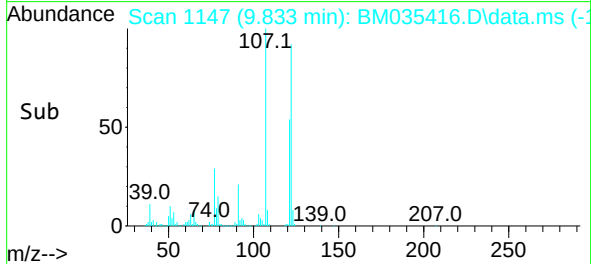
121 58.8 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.402 ng

RT: 10.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

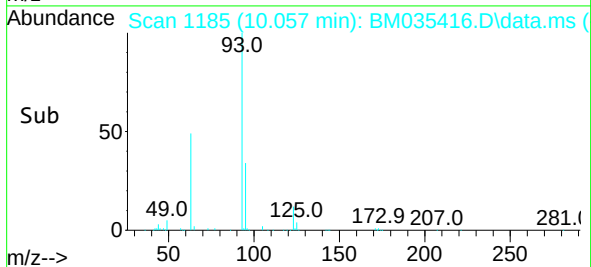
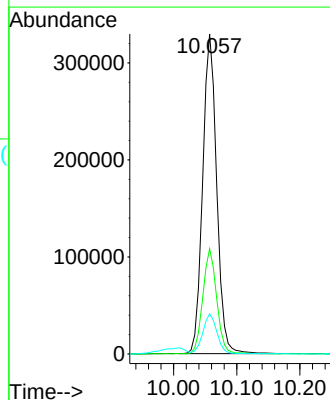
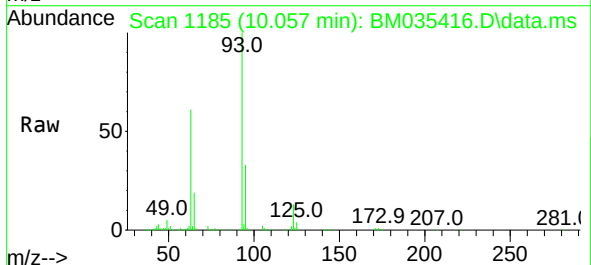
Tgt Ion: 93 Resp: 507871

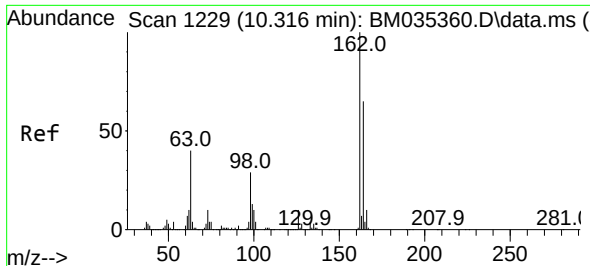
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

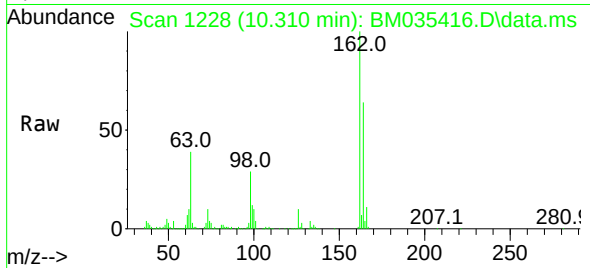
123 12.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 42.802 ng
RT: 10.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

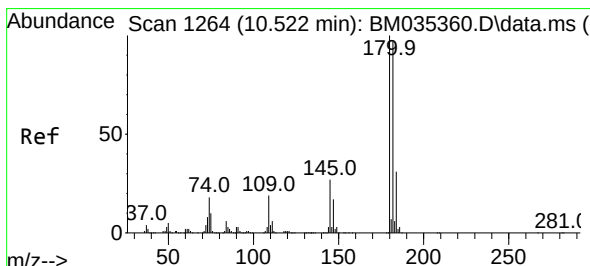
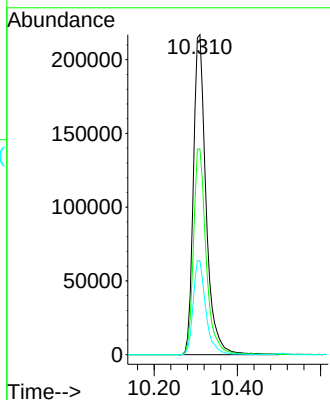
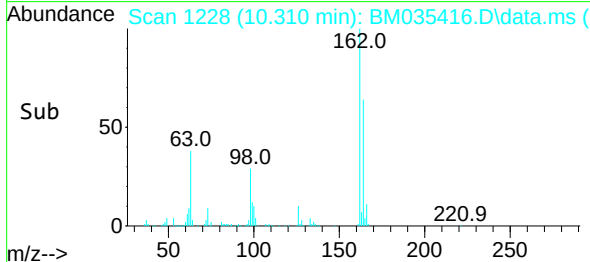
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:162 Resp: 459699
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 29.3 15.0 55.0

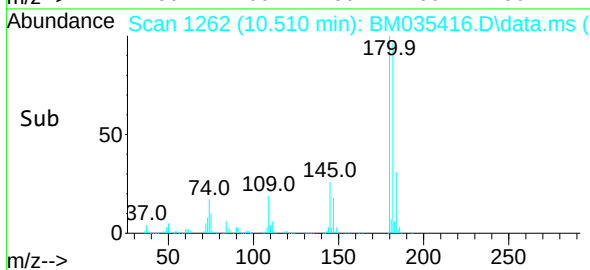
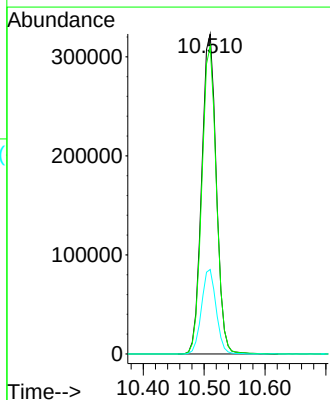
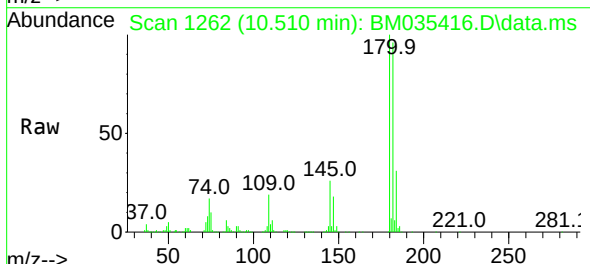
Manual Integrations
APPROVED

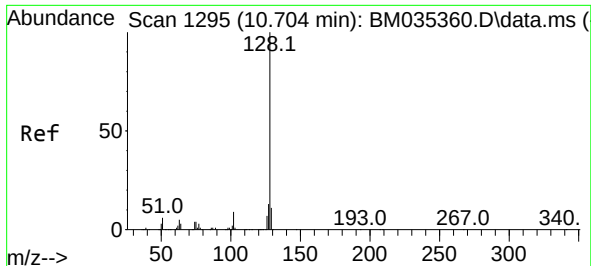
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.571 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

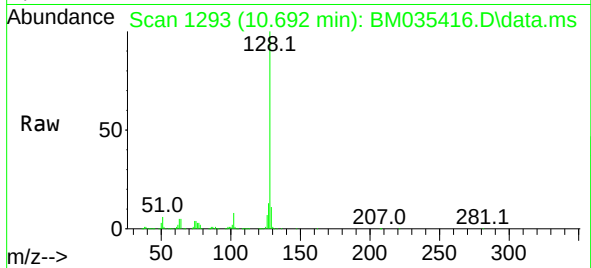
Tgt Ion:180 Resp: 538309
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 26.4 25.0 37.6





#31
Naphthalene
Concen: 44.293 ng
RT: 10.692 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

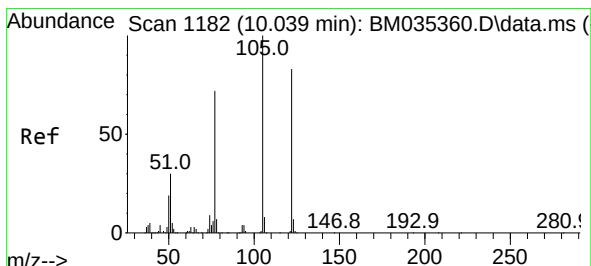
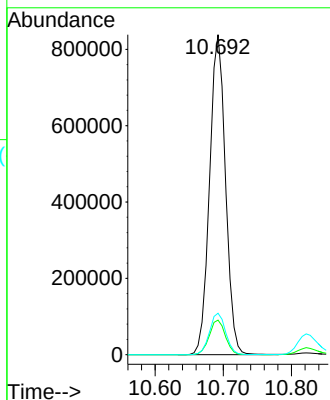
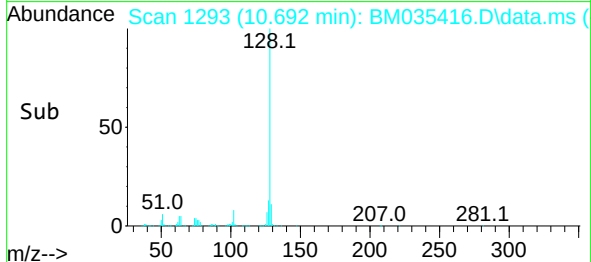
Instrument :
BNA_M
ClientSampleId :
TP-1MS



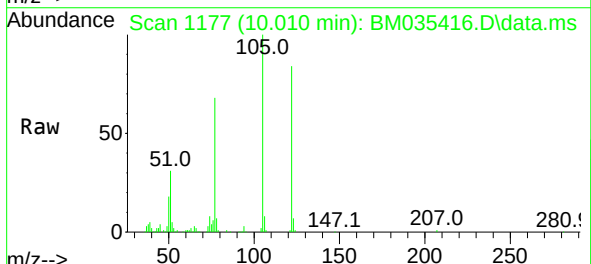
Tgt Ion:128 Resp: 136550
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
APPROVED

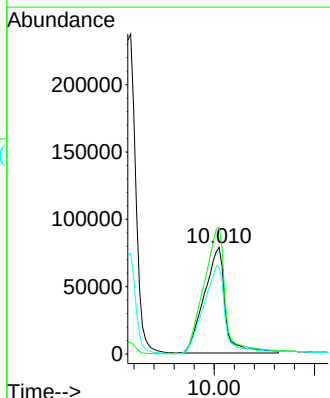
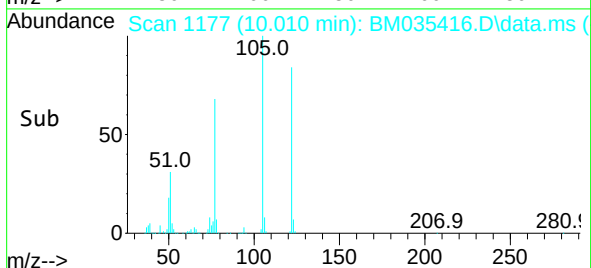
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

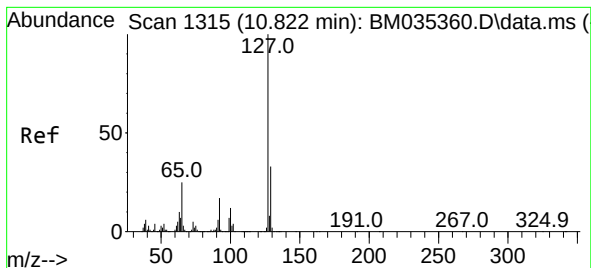


#32
Benzoic acid
Concen: 32.572 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



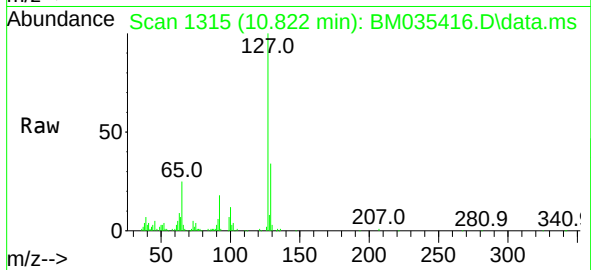
Tgt Ion:122 Resp: 229489
Ion Ratio Lower Upper
122 100
105 119.1 105.7 145.7
77 81.4 80.0 120.0





#33
4-Chloroaniline
Concen: 9.592 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.011 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

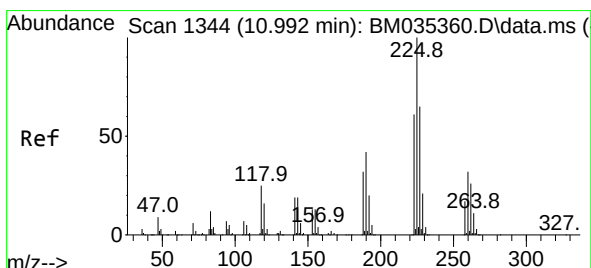
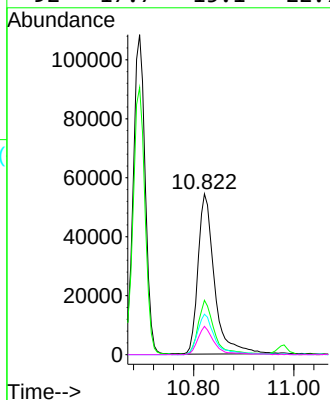
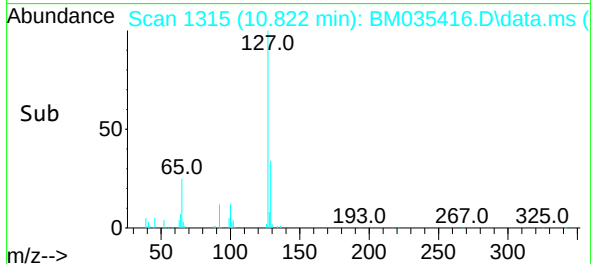
Instrument :
BNA_M
ClientSampleId :
TP-1MS



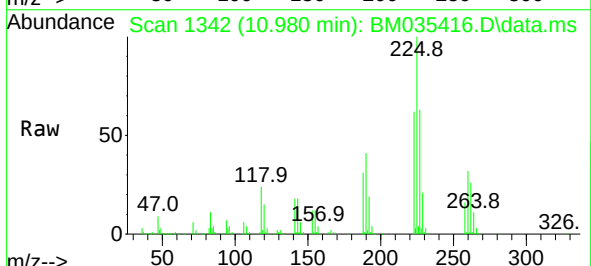
Tgt Ion:127 Resp: 123830
Ion Ratio Lower Upper
127 100
129 33.8 25.7 38.5
65 25.2 26.6 40.0
92 17.7 15.1 22.7

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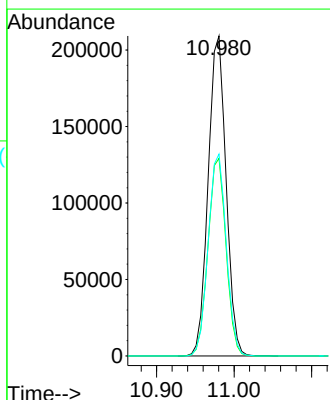
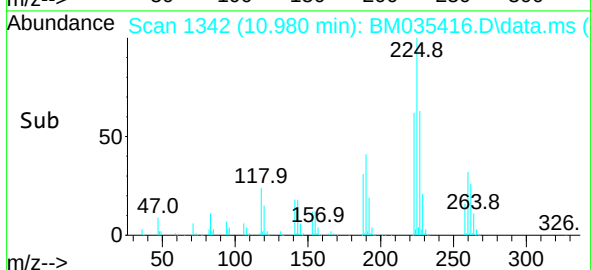
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

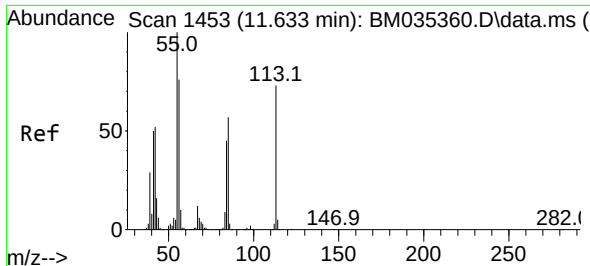


#34
Hexachlorobutadiene
Concen: 41.084 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



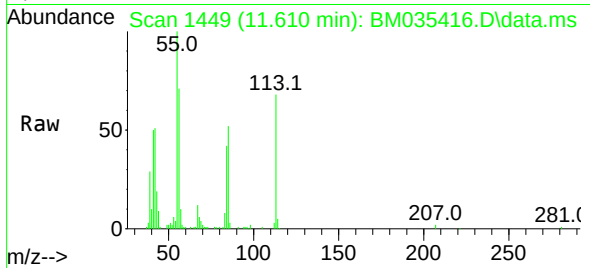
Tgt Ion:225 Resp: 335637
Ion Ratio Lower Upper
225 100
223 61.8 50.8 76.2
227 63.1 52.7 79.1





#35
Caprolactam
Concen: 31.404 ng
RT: 11.610 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

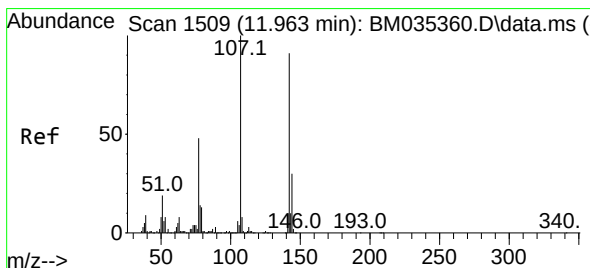
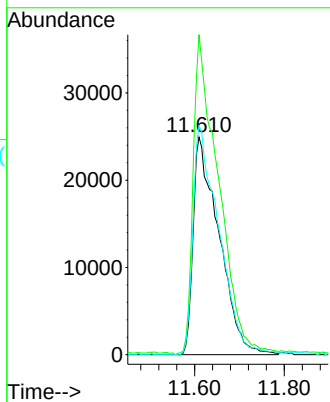
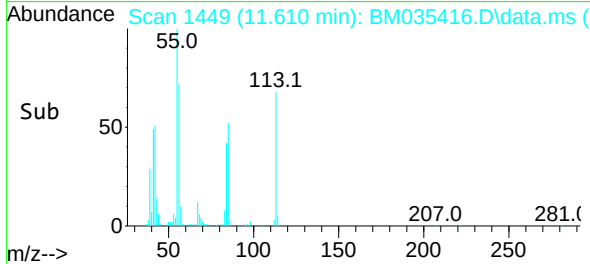
Instrument :
BNA_M
ClientSampleId :
TP-1MS



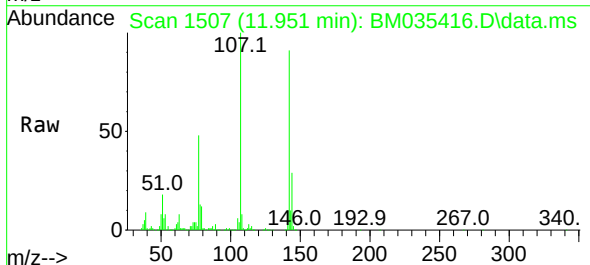
Tgt Ion:113 Resp: 9926
Ion Ratio Lower Upper
113 100
55 147.0 150.1 190.1
56 105.0 111.7 151.7

Manual Integrations
APPROVED

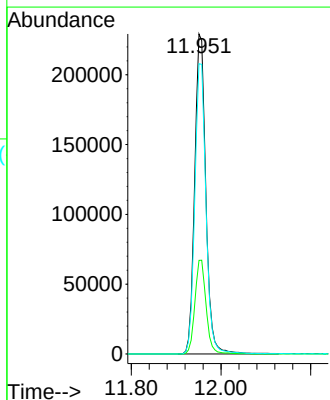
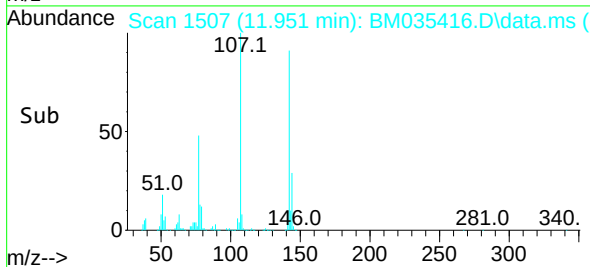
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

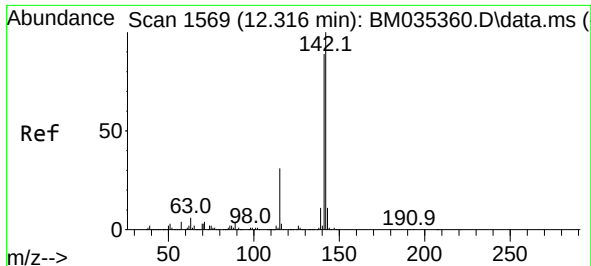


#36
4-Chloro-3-methylphenol
Concen: 39.921 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



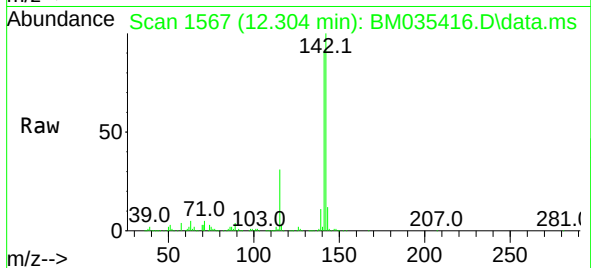
Tgt Ion:107 Resp: 395271
Ion Ratio Lower Upper
107 100
144 29.3 21.4 32.0
142 90.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 41.873 ng
RT: 12.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

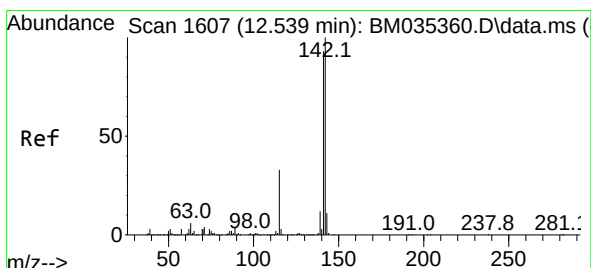
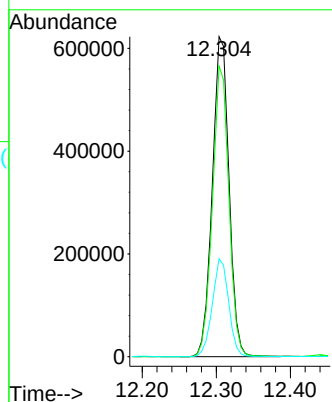
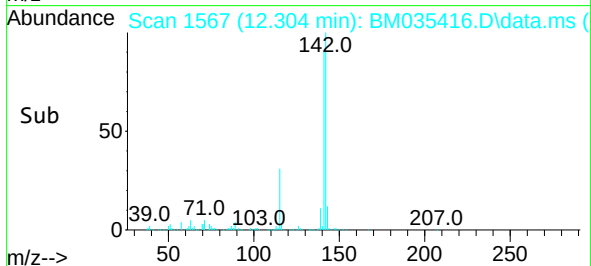
Instrument :
BNA_M
ClientSampleId :
TP-1MS



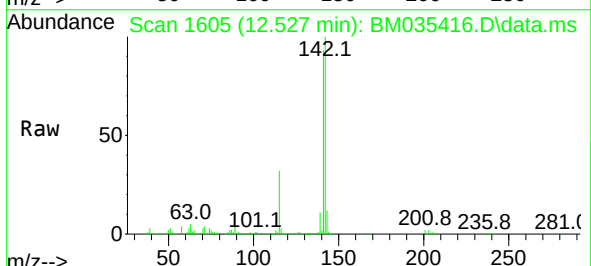
Tgt Ion:142 Resp: 97410
Ion Ratio Lower Upper
142 100
141 90.8 72.4 108.6
115 30.6 29.6 44.4

Manual Integrations
APPROVED

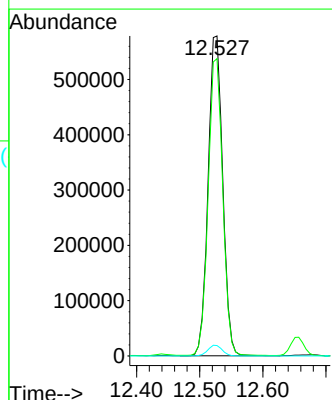
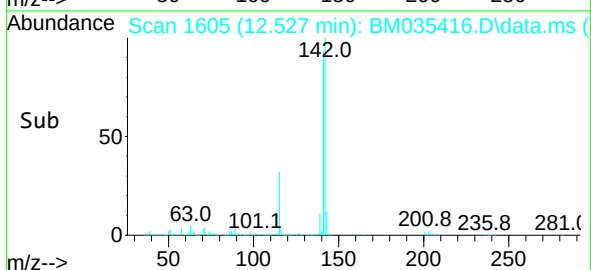
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

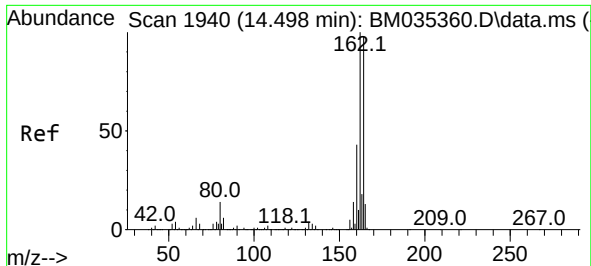


#38
1-Methylnaphthalene
Concen: 40.807 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



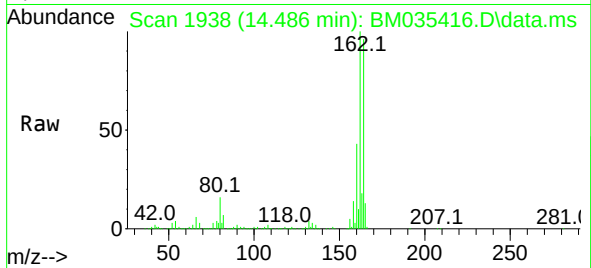
Tgt Ion:142 Resp: 930304
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 3.3 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

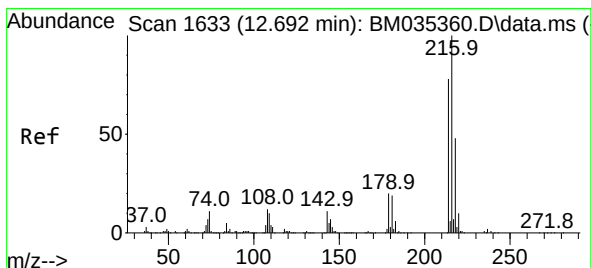
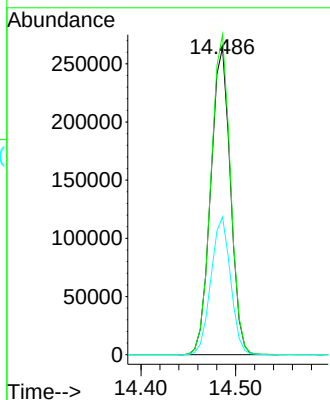
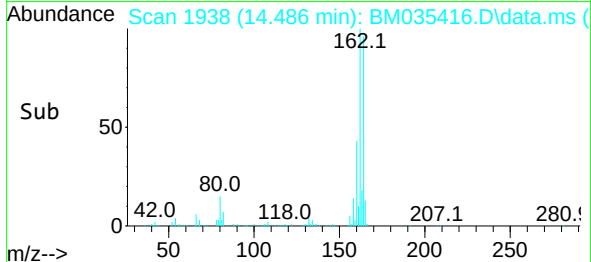
Instrument :
BNA_M
ClientSampleId :
TP-1MS



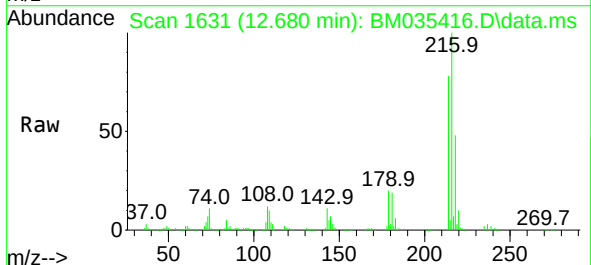
Tgt Ion:164 Resp: 381050
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 44.9 37.0 55.4

Manual Integrations
APPROVED

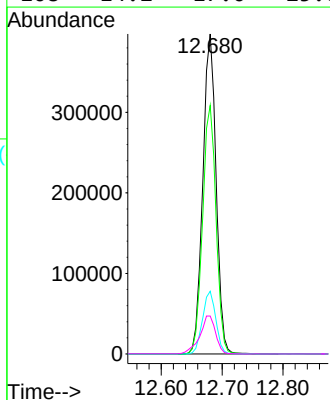
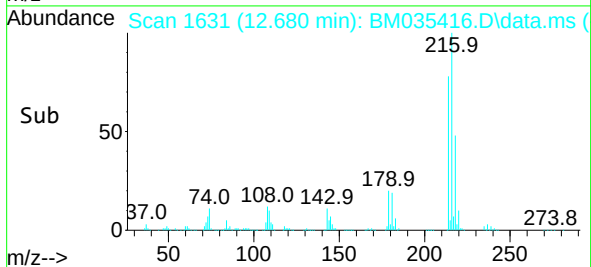
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

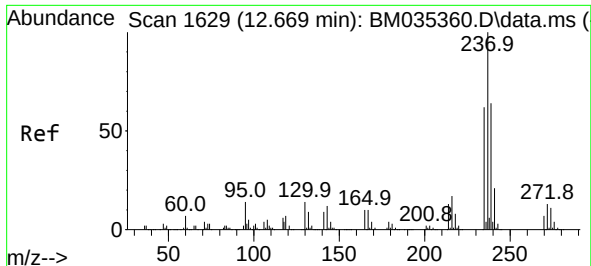


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.192 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



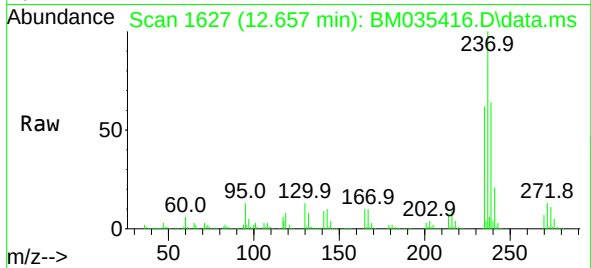
Tgt Ion:216 Resp: 602030
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 19.6 18.2 27.2
108 14.2 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 86.523 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

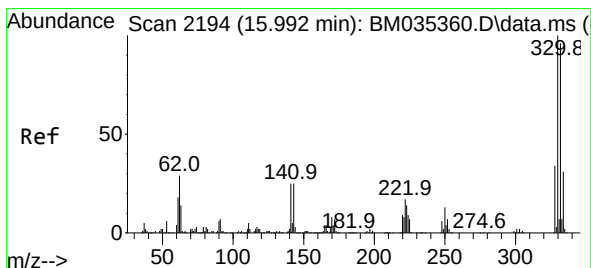
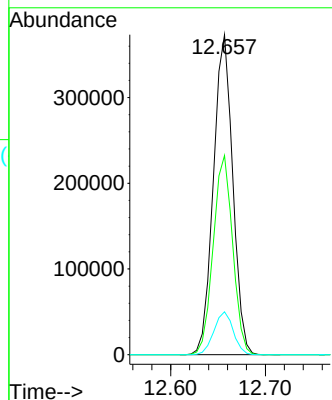
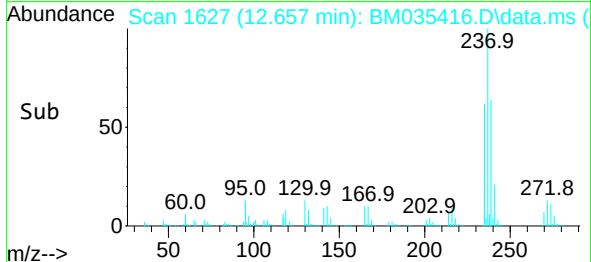
Instrument :
BNA_M
ClientSampleId :
TP-1MS



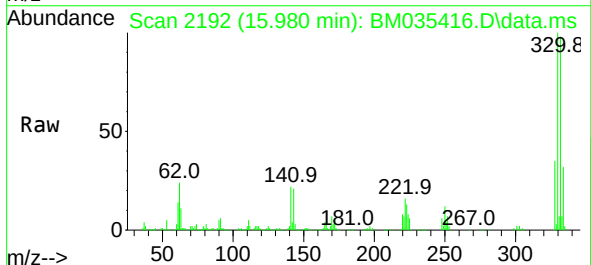
Tgt Ion:237 Resp: 529379
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
APPROVED

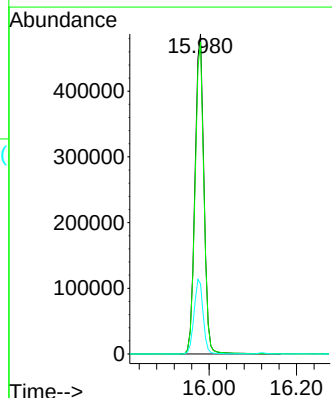
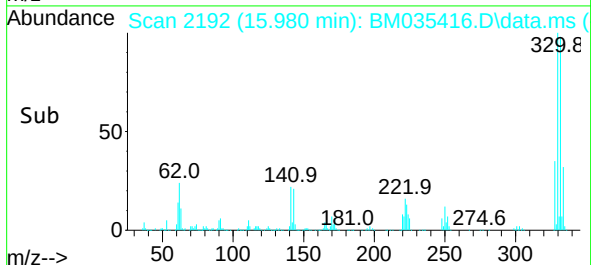
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

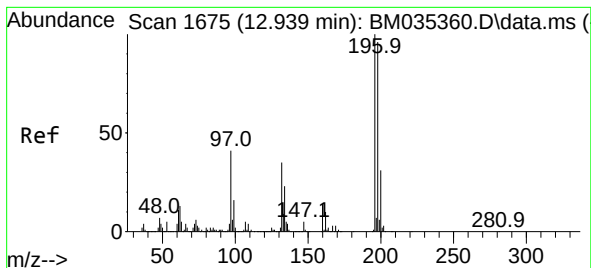


#42
2,4,6-Tribromophenol
Concen: 113.246 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



Tgt Ion:330 Resp: 692368
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 23.7 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 45.242 ng

RT: 12.927 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:196 Resp: 381472

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.6

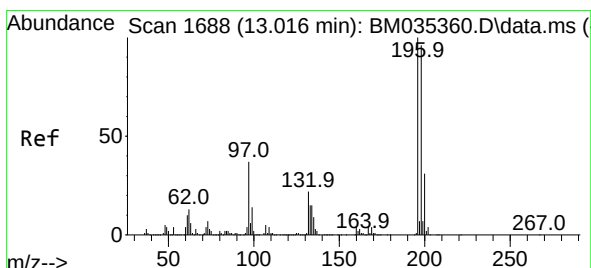
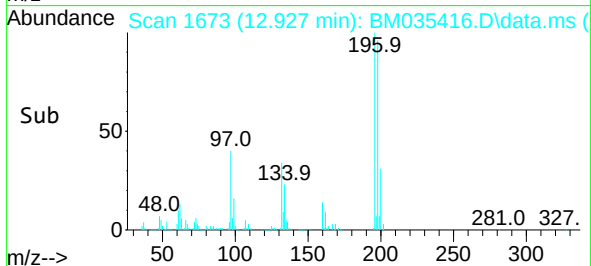
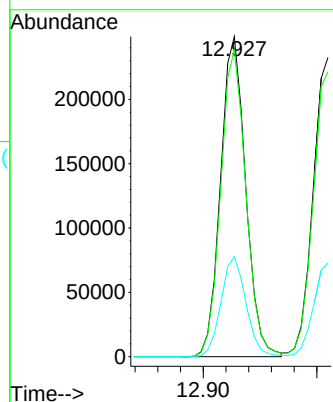
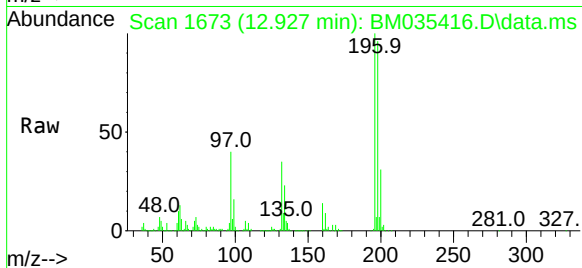
200 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#44

2,4,5-Trichlorophenol

Concen: 45.497 ng

RT: 13.010 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

Tgt Ion:196 Resp: 411859

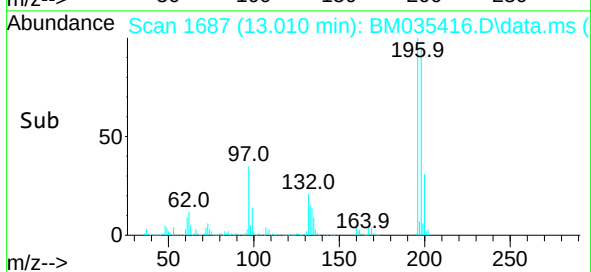
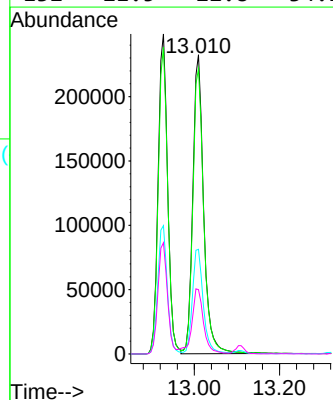
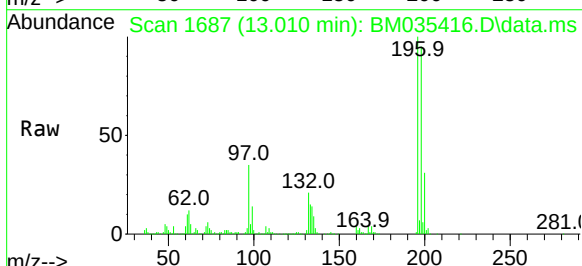
Ion Ratio Lower Upper

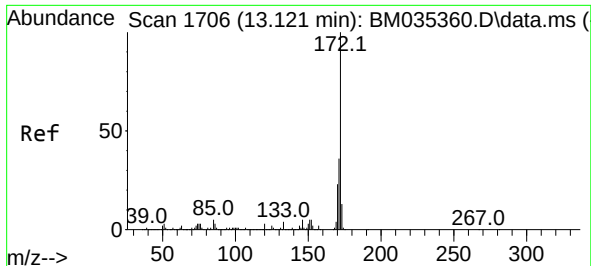
196 100

198 95.3 77.8 116.6

97 34.9 43.4 65.2#

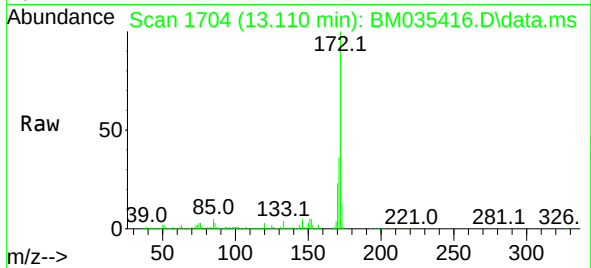
132 21.5 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 89.006 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

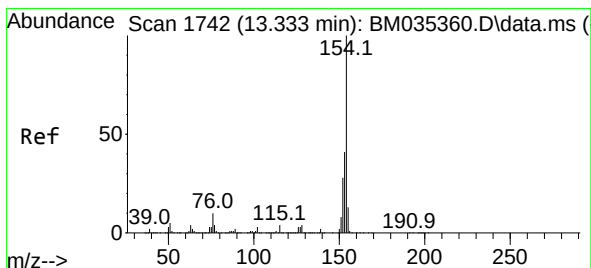
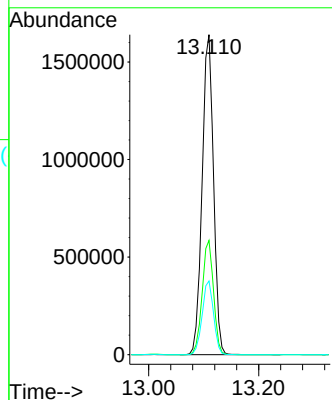
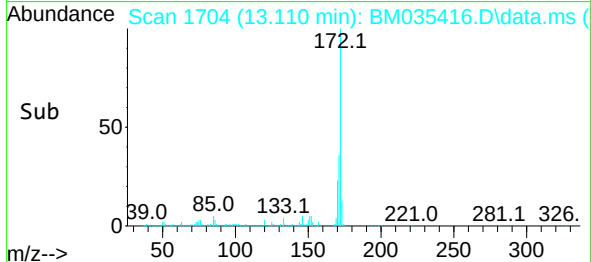
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:172 Resp: 2361372
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.0 18.7 28.1

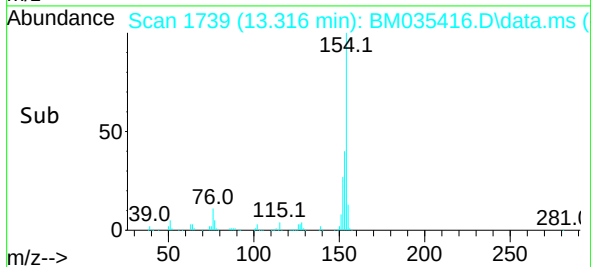
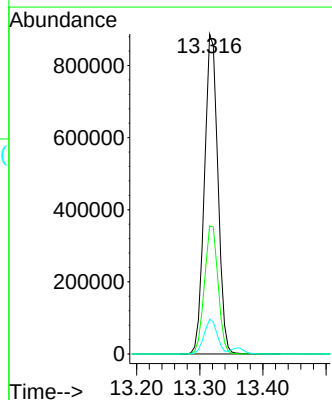
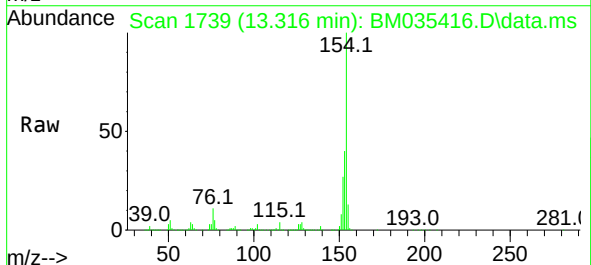
Manual Integrations
APPROVED

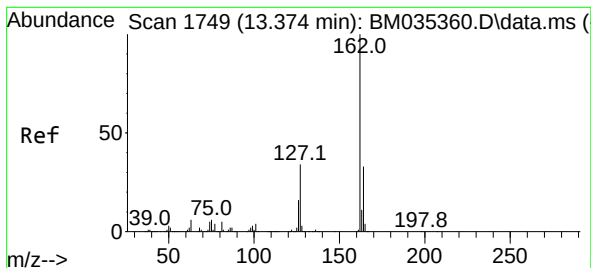
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#46
1,1'-Biphenyl
Concen: 48.266 ng
RT: 13.316 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

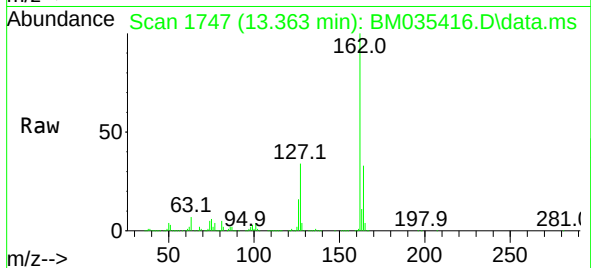
Tgt Ion:154 Resp: 1311028
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 10.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 48.672 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

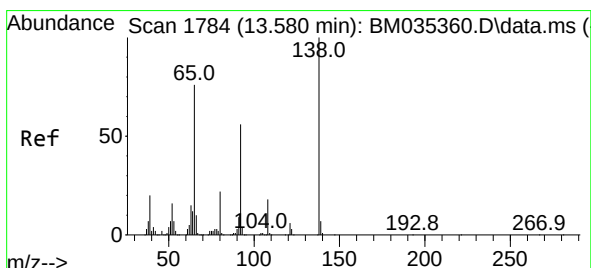
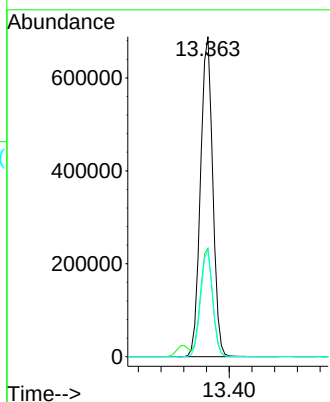
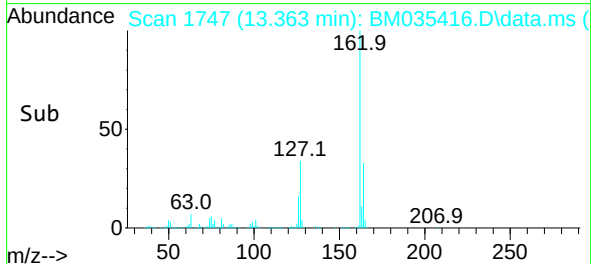
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:162 Resp: 103141
Ion Ratio Lower Upper
162 100
127 33.9 30.6 45.8
164 33.4 26.6 39.8

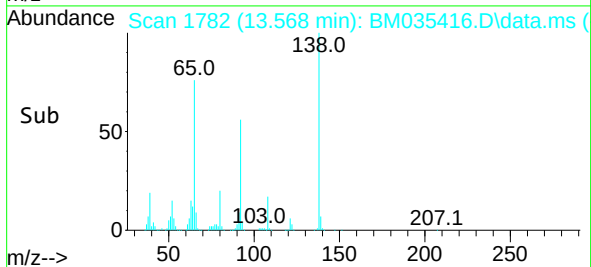
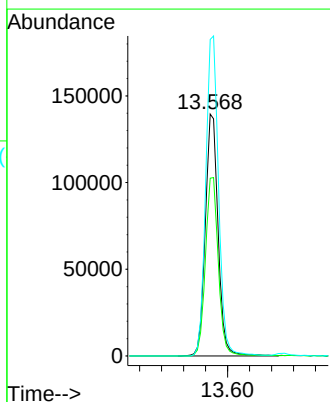
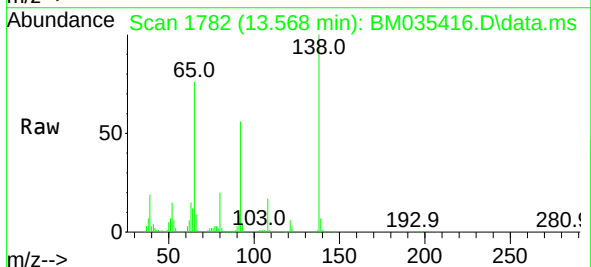
Manual Integrations
APPROVED

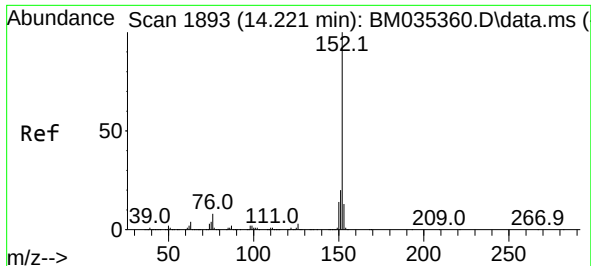
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#48
2-Nitroaniline
Concen: 47.868 ng
RT: 13.568 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

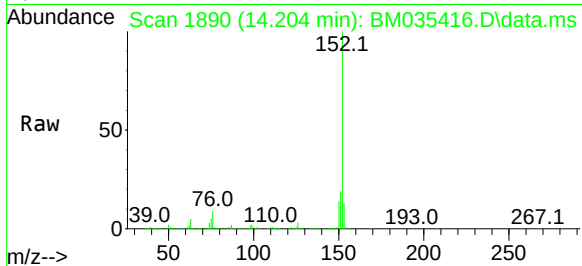
Tgt Ion: 65 Resp: 225425
Ion Ratio Lower Upper
65 100
92 73.5 53.7 80.5
138 130.8 83.9 125.9#





#49
Acenaphthylene
Concen: 49.979 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

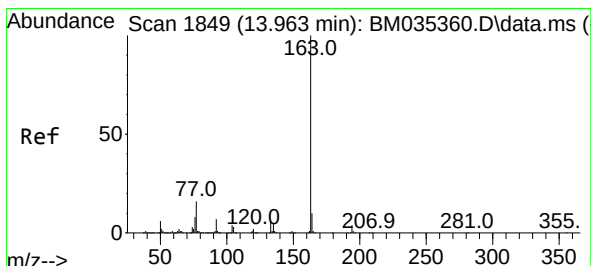
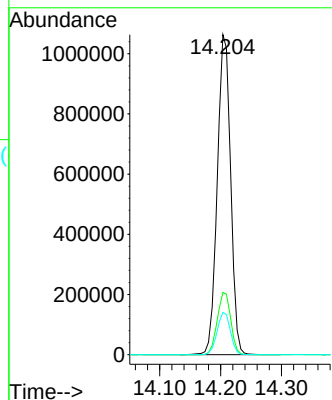
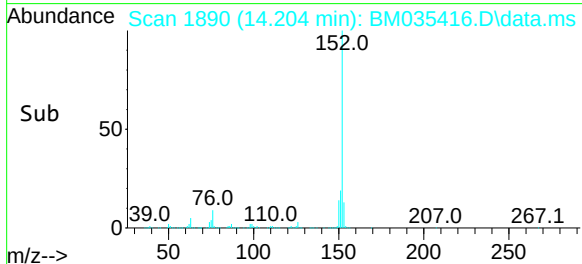
Instrument :
BNA_M
ClientSampleId :
TP-1MS



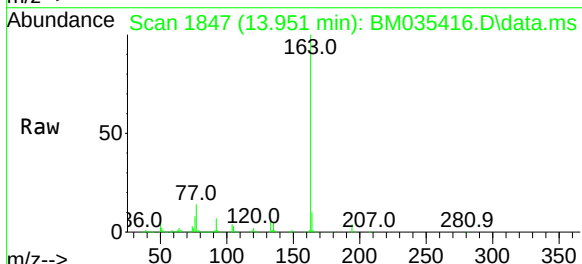
Tgt Ion:152 Resp: 161290
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.2 10.5 15.7

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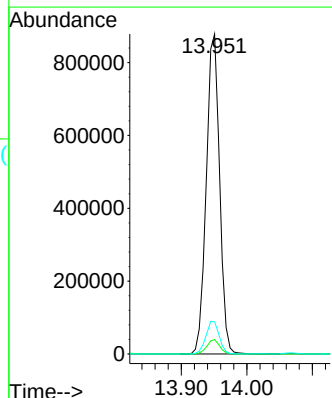
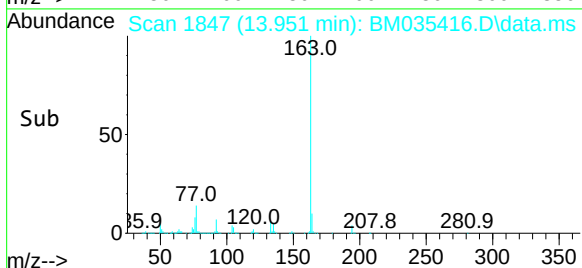
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

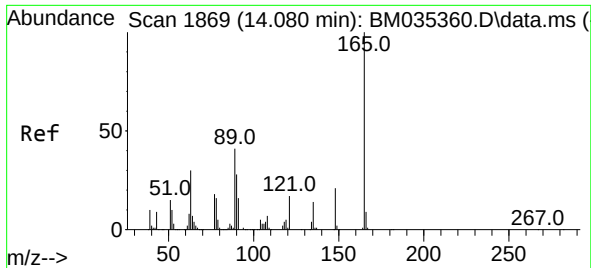


#50
Dimethylphthalate
Concen: 44.281 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



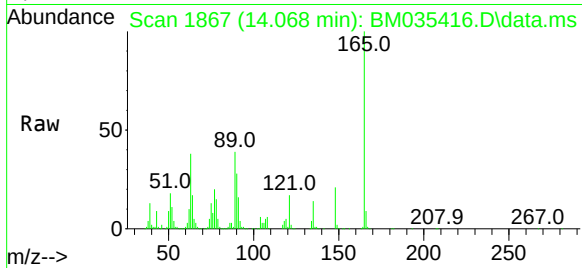
Tgt Ion:163 Resp: 1240395
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 46.859 ng
RT: 14.068 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

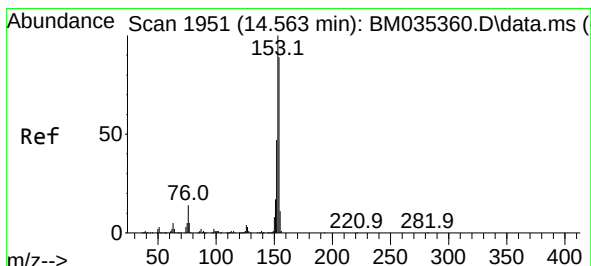
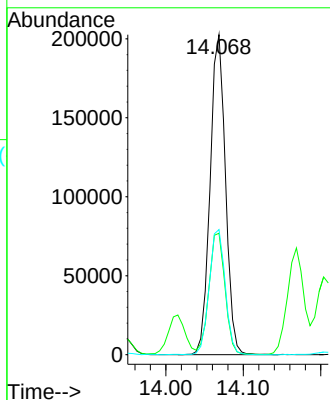
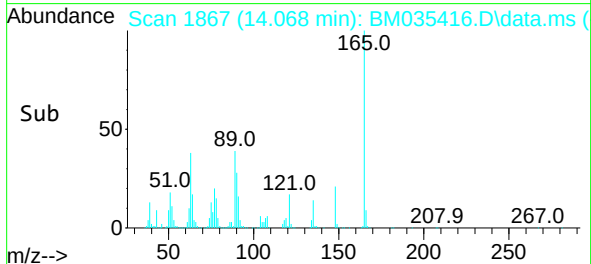
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:165 Resp: 280204
Ion Ratio Lower Upper
165 100
63 37.9 50.2 75.2
89 39.1 48.4 72.6

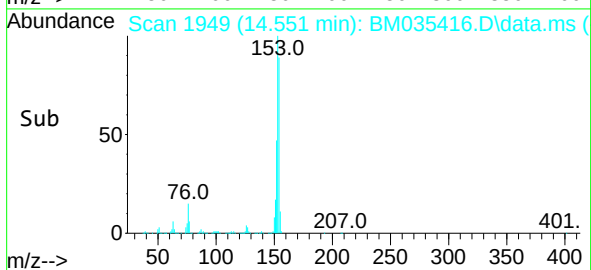
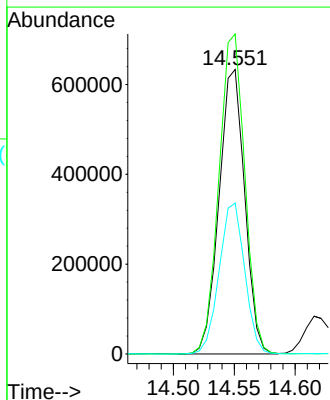
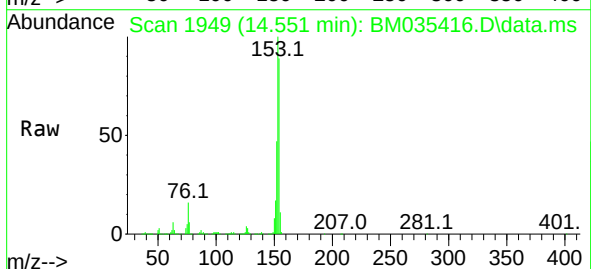
Manual Integrations
APPROVED

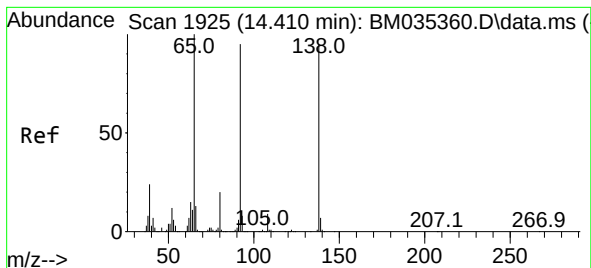
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#52
Acenaphthene
Concen: 47.499 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

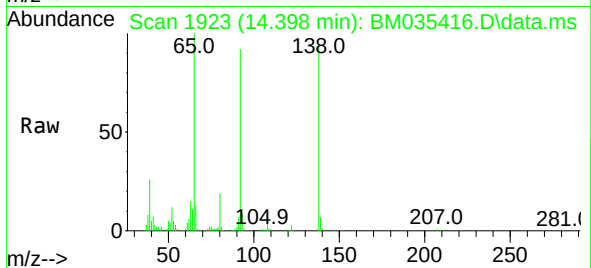
Tgt Ion:154 Resp: 928176
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 53.0 43.4 65.2





#53
3-Nitroaniline
Concen: 22.098 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

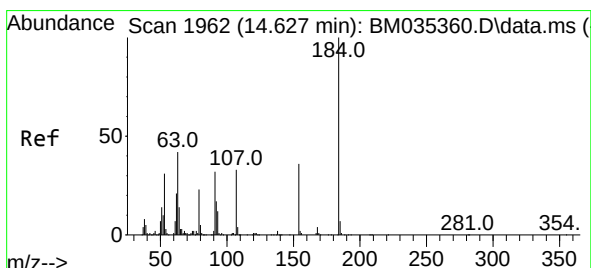
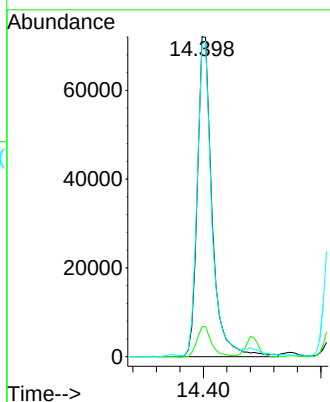
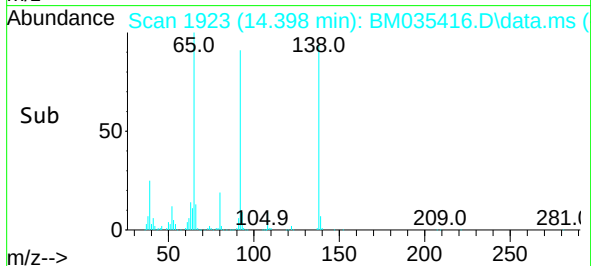
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:138 Resp: 125434
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 97.7 91.5 137.3

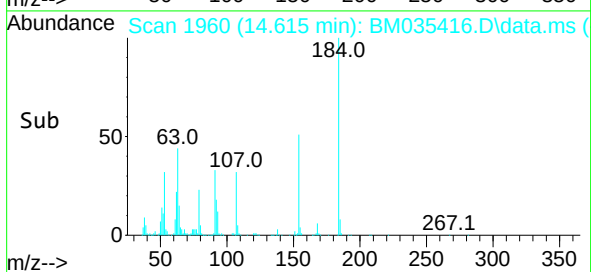
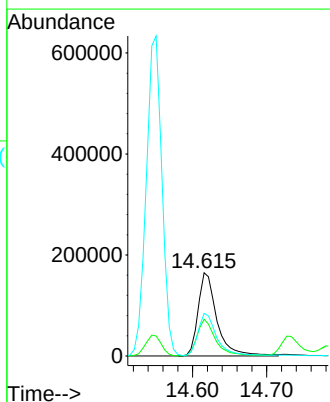
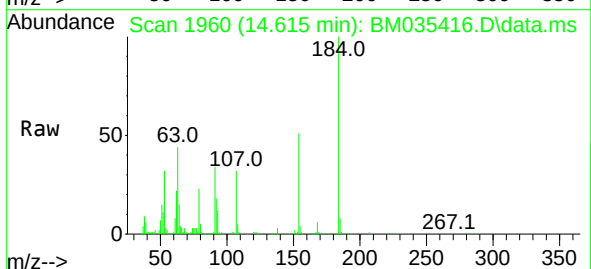
Manual Integrations
APPROVED

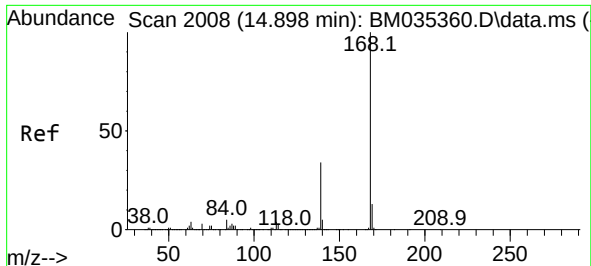
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 68.660 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

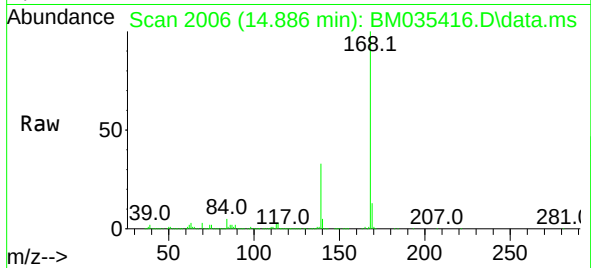
Tgt Ion:184 Resp: 290824
Ion Ratio Lower Upper
184 100
63 44.0 59.5 89.3#
154 51.1 55.6 83.4#





#55
Dibenzofuran
Concen: 44.438 ng
RT: 14.886 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

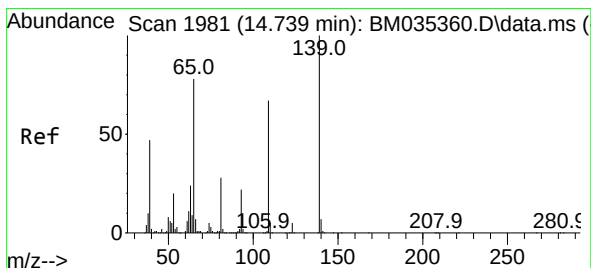
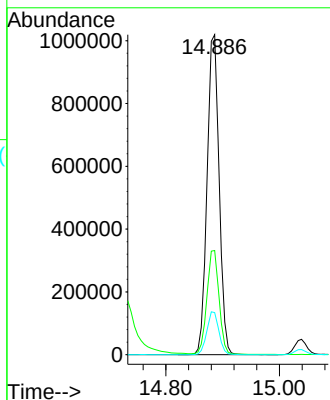
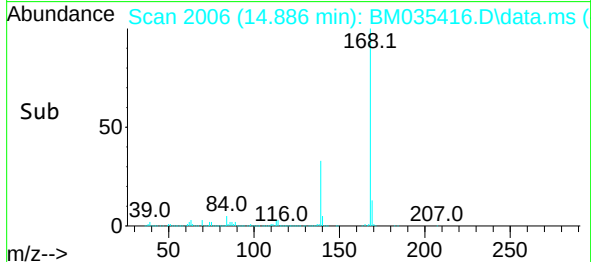
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:168 Resp: 1491450
Ion Ratio Lower Upper
168 100
139 32.5 32.2 48.2
169 13.2 10.6 16.0

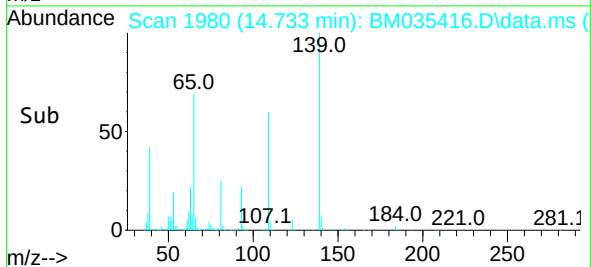
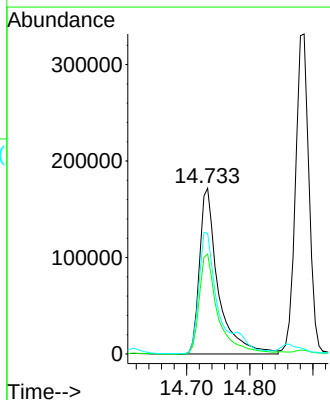
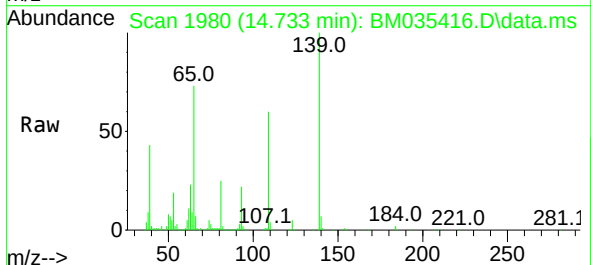
Manual Integrations
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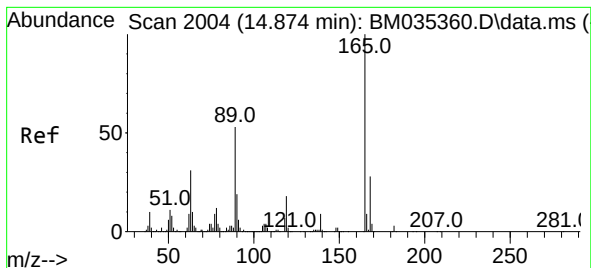
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 82.977 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

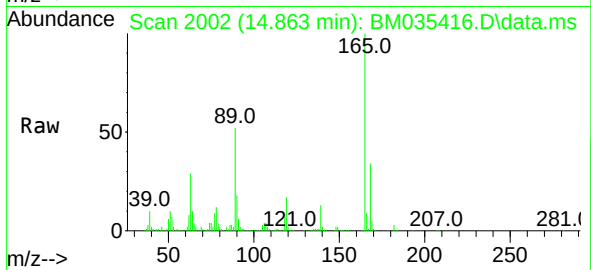
Tgt Ion:139 Resp: 353485
Ion Ratio Lower Upper
139 100
109 60.2 62.5 102.5#
65 72.7 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 44.019 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

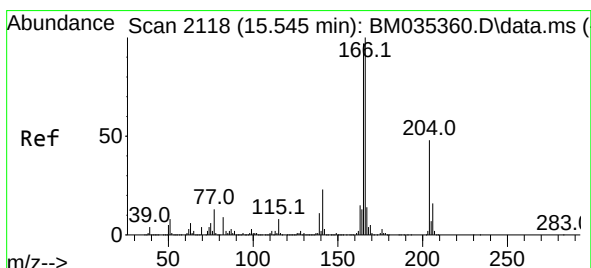
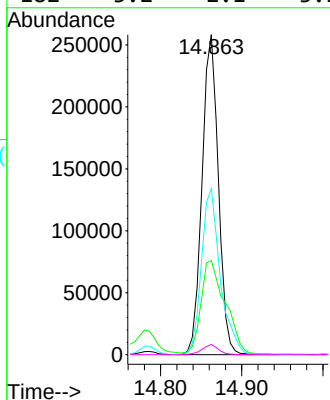
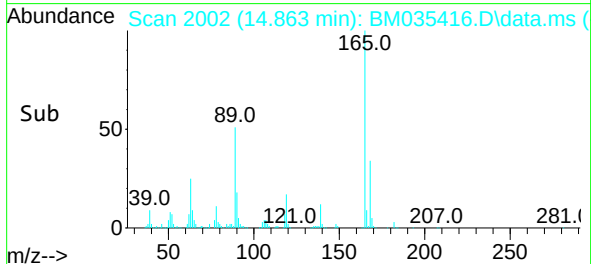
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:165 Resp: 360312
Ion Ratio Lower Upper
165 100
63 29.4 35.6 53.4
89 51.9 57.3 85.9
182 3.2 2.1 3.1#

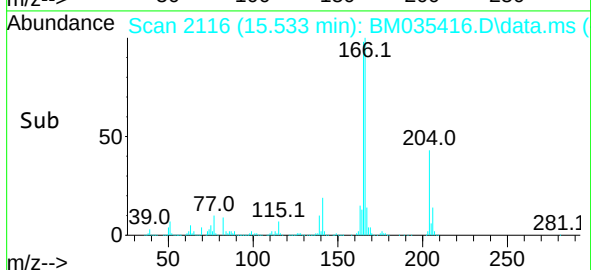
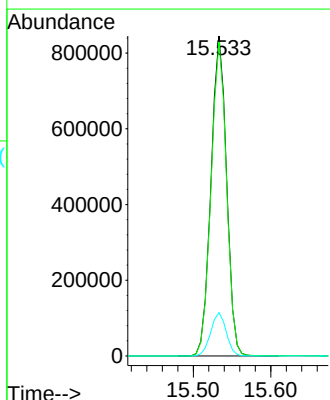
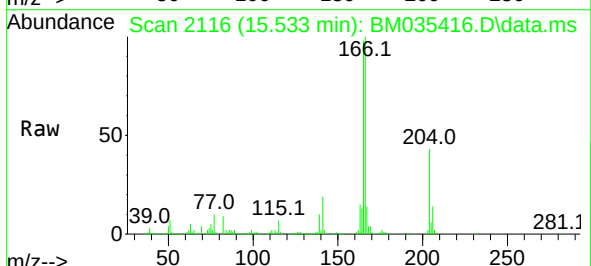
Manual Integrations
APPROVED

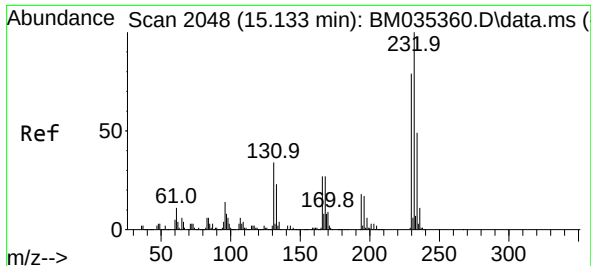
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 44.861 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

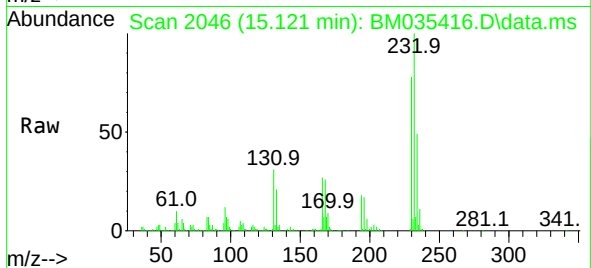
Tgt Ion:166 Resp: 1176373
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.996 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

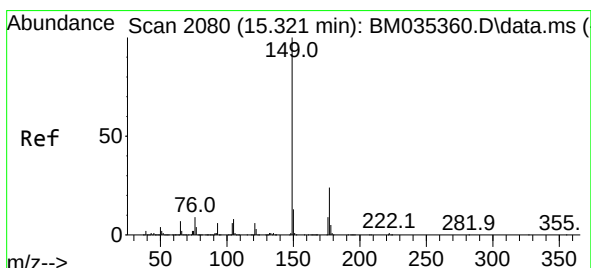
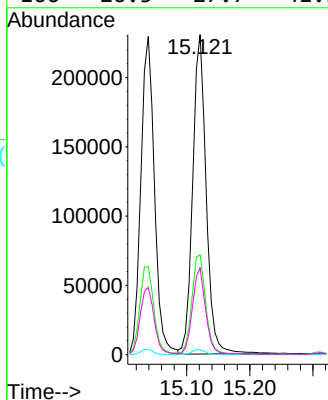
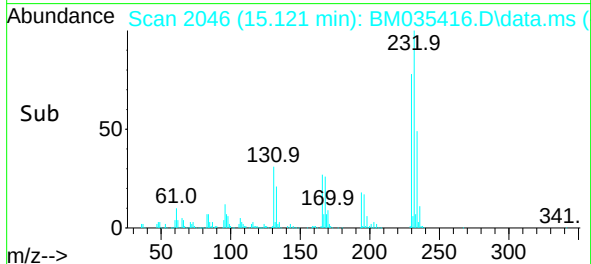
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:232 Resp: 341620
Ion Ratio Lower Upper
232 100
131 32.3 41.0 61.6
130 1.6 2.3 3.5
166 26.5 27.7 41.5#

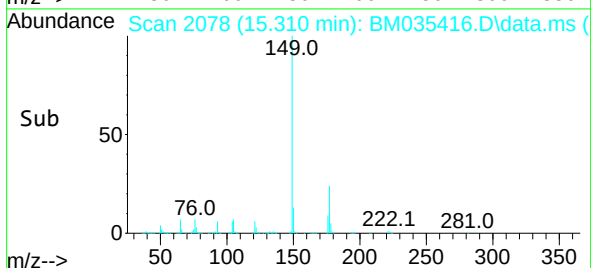
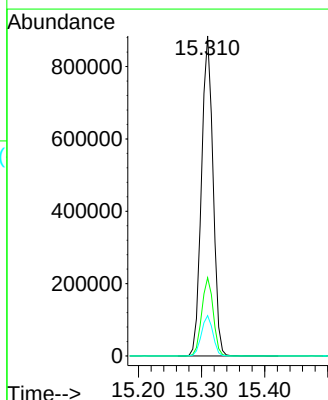
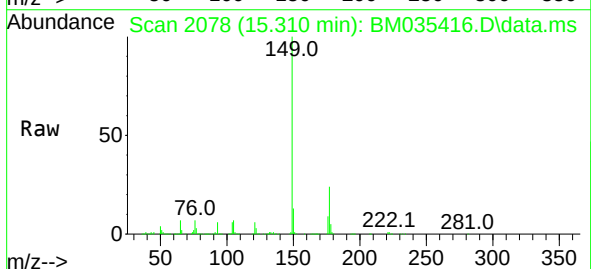
Manual Integrations
APPROVED

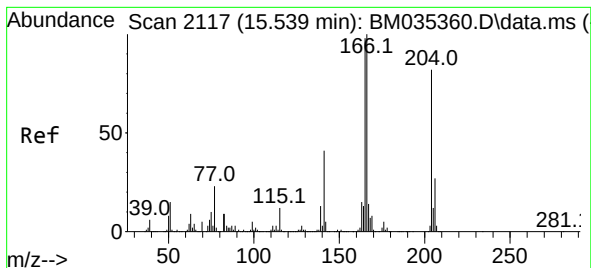
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 40.561 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

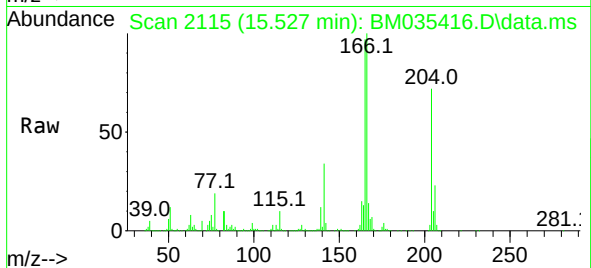
Tgt Ion:149 Resp: 1123587
Ion Ratio Lower Upper
149 100
177 24.4 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.944 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

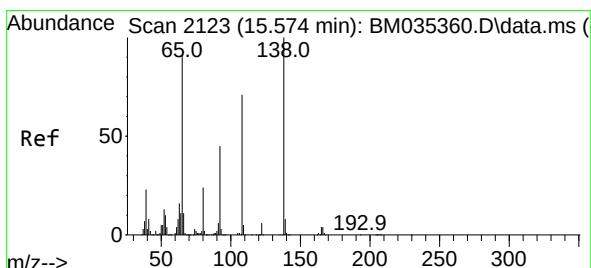
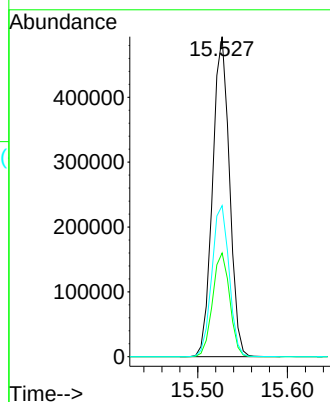
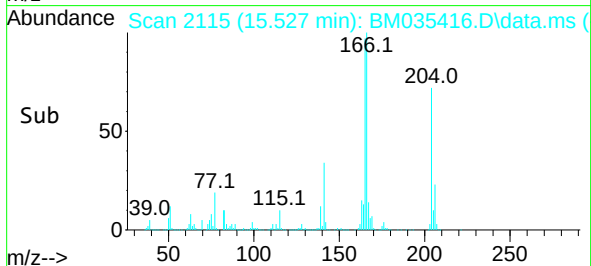
Instrument :
BNA_M
ClientSampleId :
TP-1MS



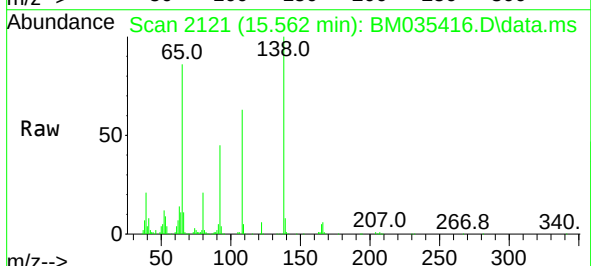
Tgt Ion:204 Resp: 64588
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 47.2 51.2 76.8

Manual Integrations
APPROVED

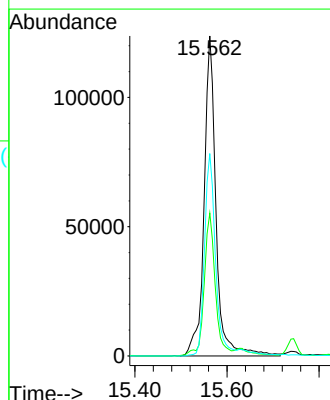
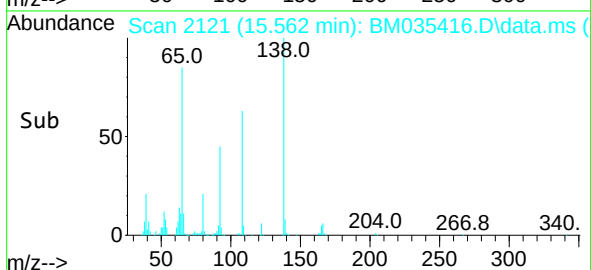
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

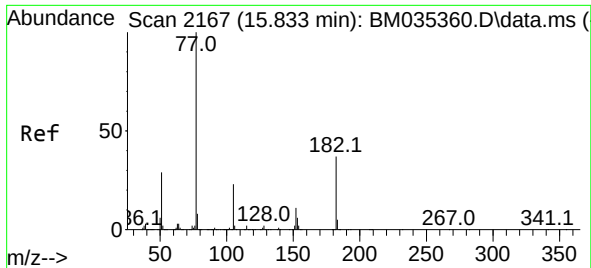


#62
4-Nitroaniline
Concen: 38.018 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



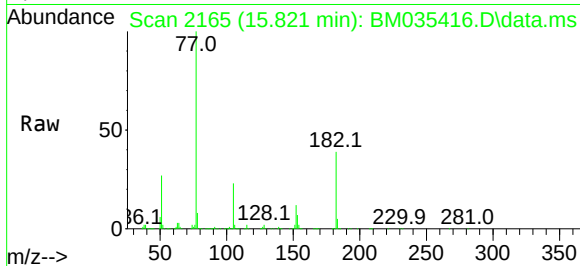
Tgt Ion:138 Resp: 225165
Ion Ratio Lower Upper
138 100
92 44.7 30.8 70.8
108 63.2 65.7 105.7#





#63
Azobenzene
Concen: 42.192 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

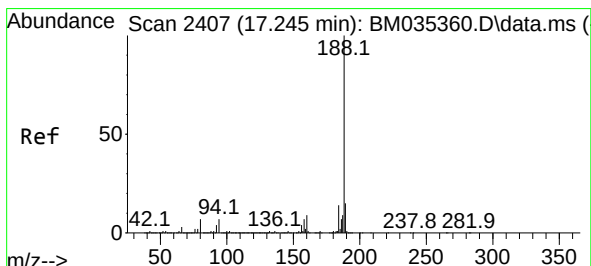
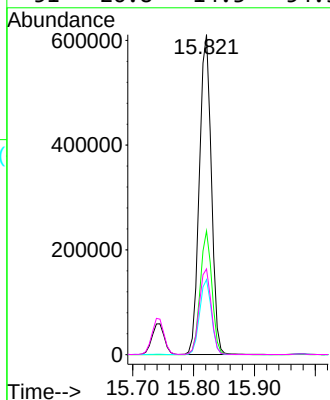
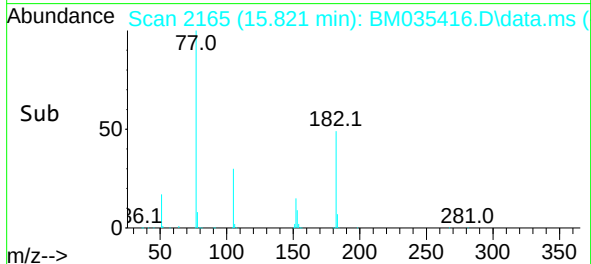
Instrument :
BNA_M
ClientSampleId :
TP-1MS



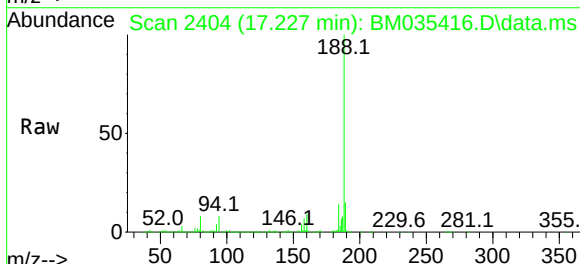
Tgt Ion: 77 Resp: 829862
Ion Ratio Lower Upper
77 100
182 38.6 4.9 44.9
105 23.4 0.0 39.6
51 26.8 14.3 54.3

Manual Integrations
APPROVED

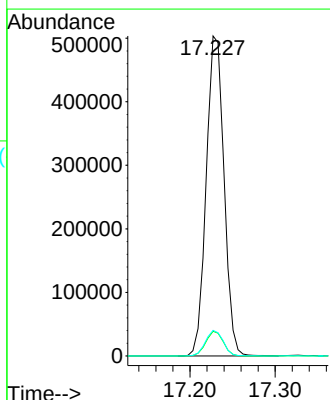
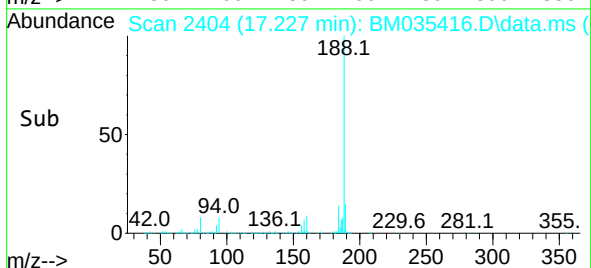
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

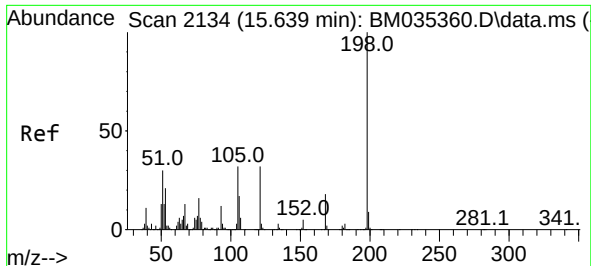


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



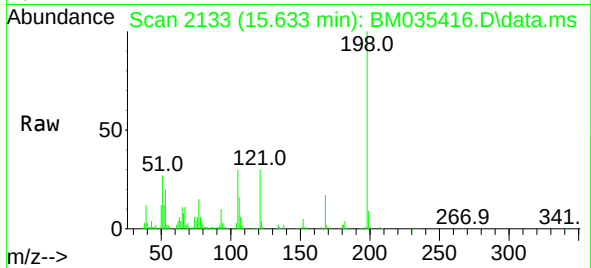
Tgt Ion:188 Resp: 732489
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.436 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

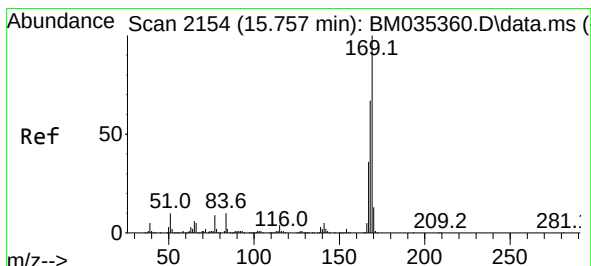
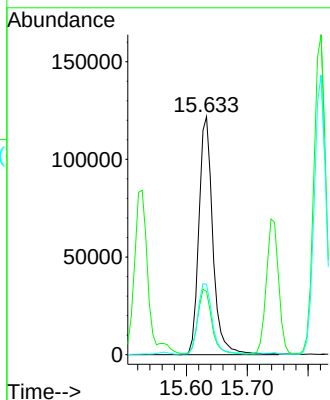
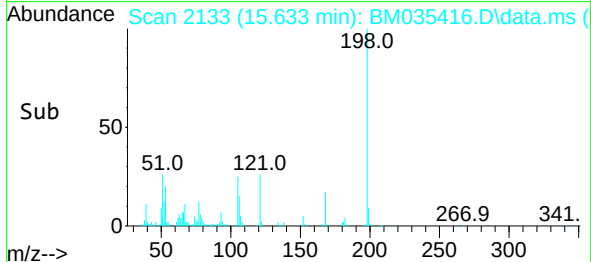
Instrument :
BNA_M
ClientSampleId :
TP-1MS



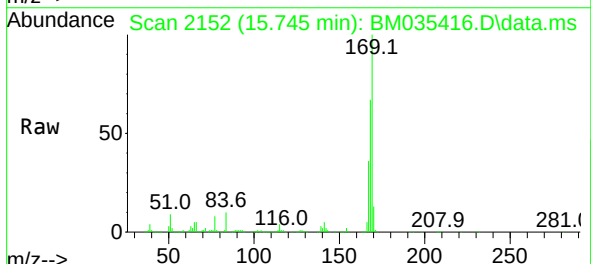
Tgt Ion:198 Resp: 194058
Ion Ratio Lower Upper
198 100
51 26.6 29.0 69.0
105 29.6 22.1 62.1

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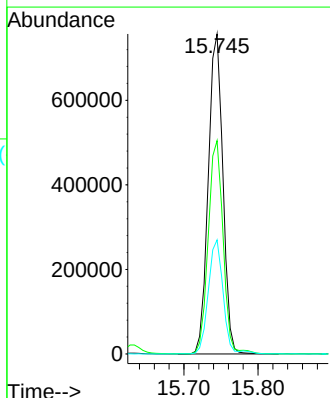
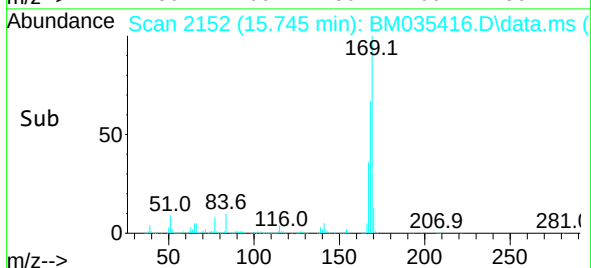
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

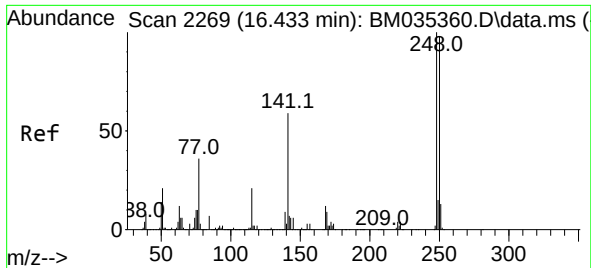


#66
n-Nitrosodiphenylamine
Concen: 50.058 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



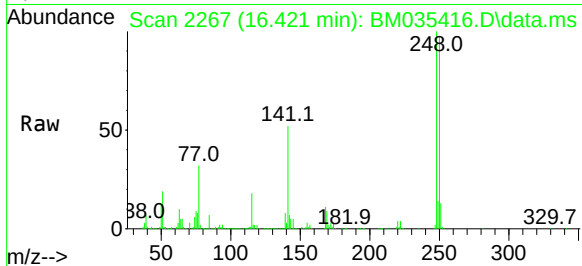
Tgt Ion:169 Resp: 1034715
Ion Ratio Lower Upper
169 100
168 66.7 54.3 81.5
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.592 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

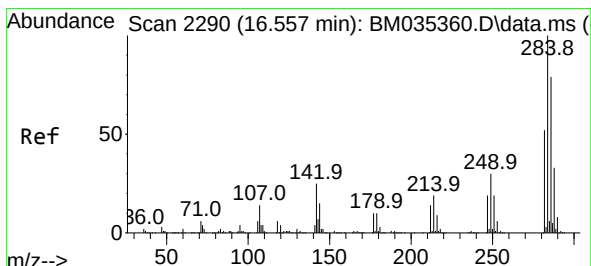
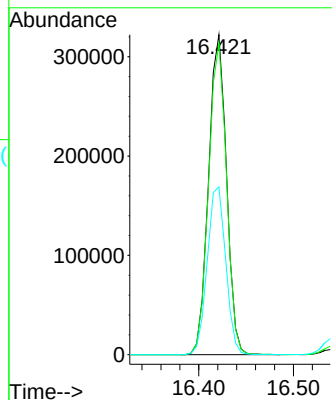
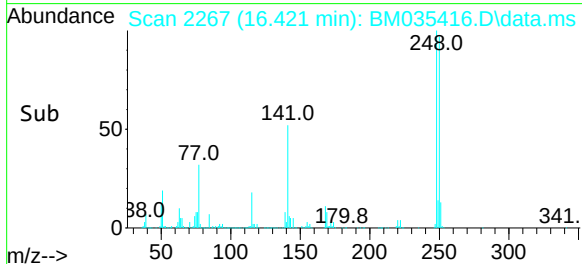
Instrument :
BNA_M
ClientSampleId :
TP-1MS



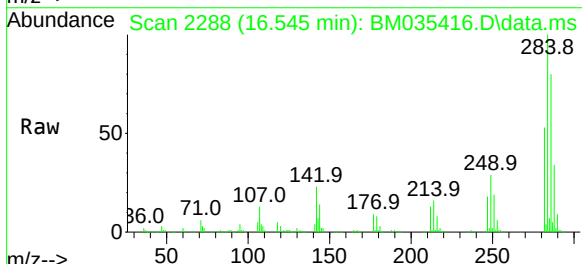
Tgt Ion:248 Resp: 42256
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 52.4 66.0 99.0

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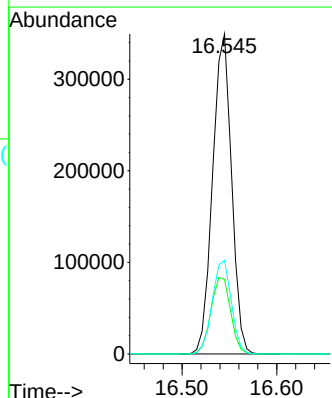
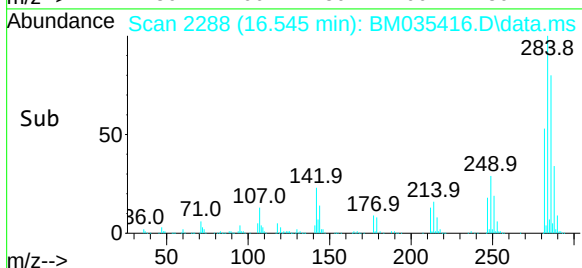
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

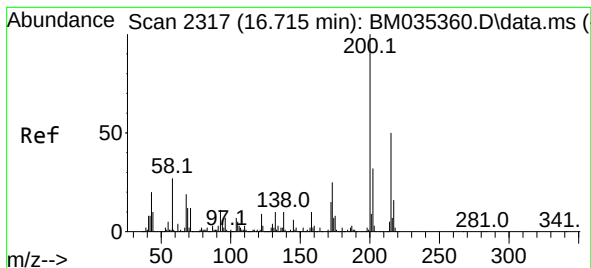


#68
Hexachlorobenzene
Concen: 48.738 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



Tgt Ion:284 Resp: 484040
Ion Ratio Lower Upper
284 100
142 23.2 33.6 50.4#
249 29.2 26.2 39.2





#69

Atrazine

Concen: 49.316 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS

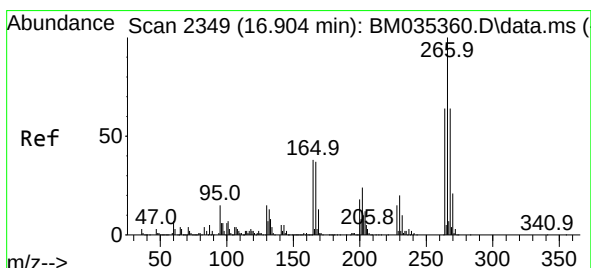
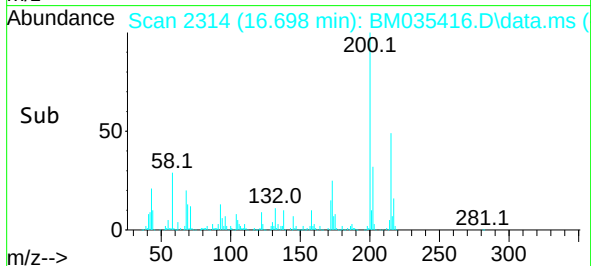
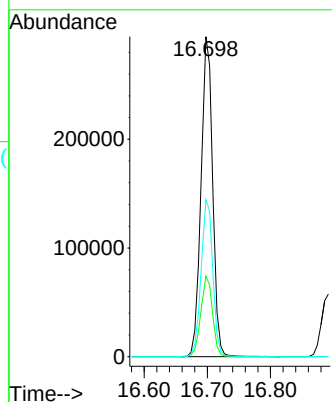
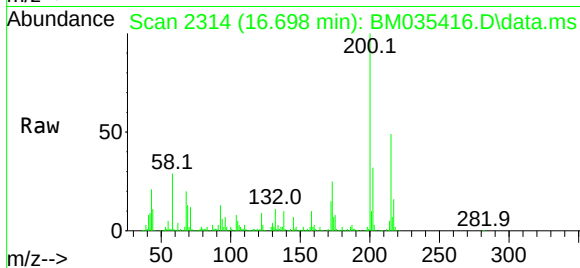
Tgt Ion:200 Resp: 375125
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 49.1 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#70

Pentachlorophenol

Concen: 97.554 ng

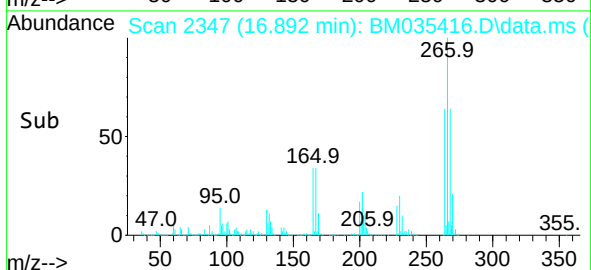
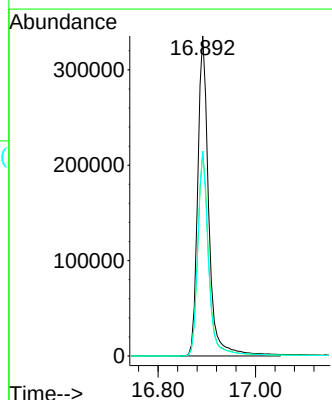
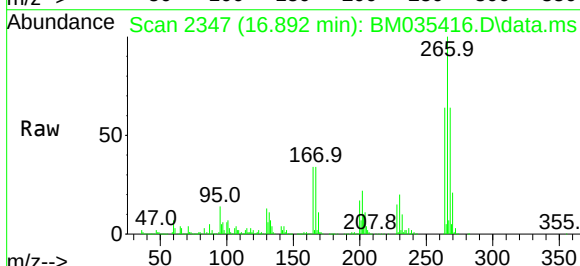
RT: 16.892 min Scan# 2347

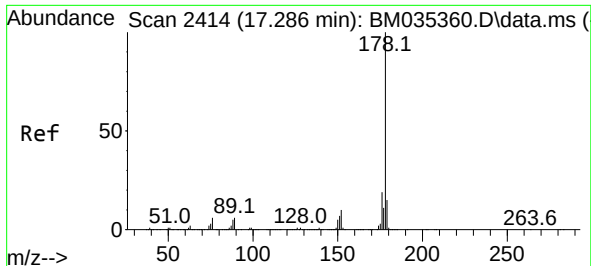
Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

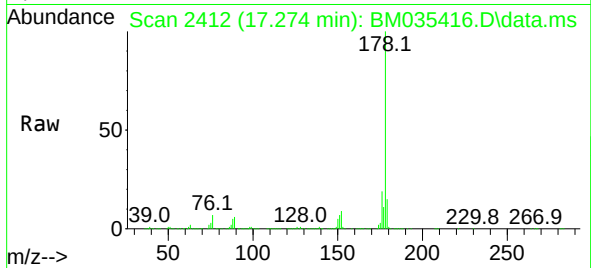
Tgt Ion:266 Resp: 529557
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 64.1 50.6 76.0





#71
Phenanthrene
Concen: 48.711 ng
RT: 17.274 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

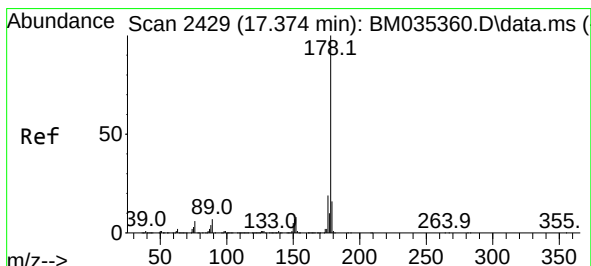
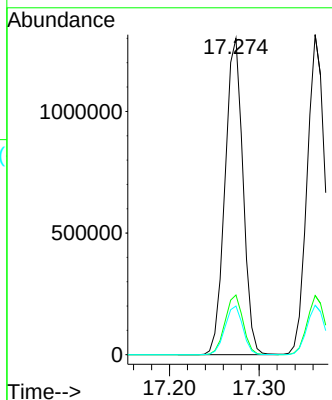
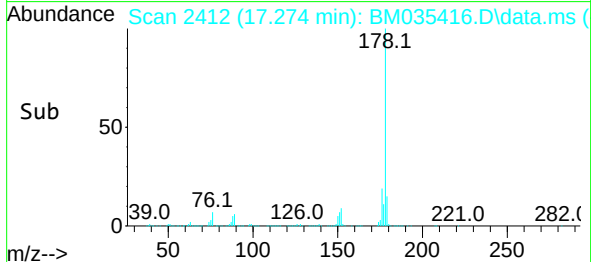
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:178 Resp: 1805968
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.4 18.6

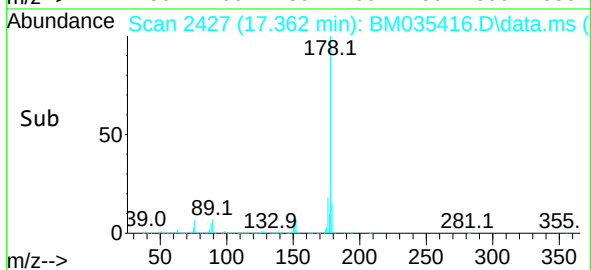
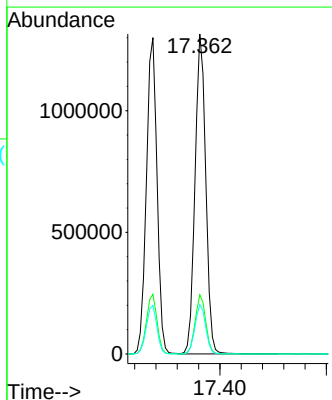
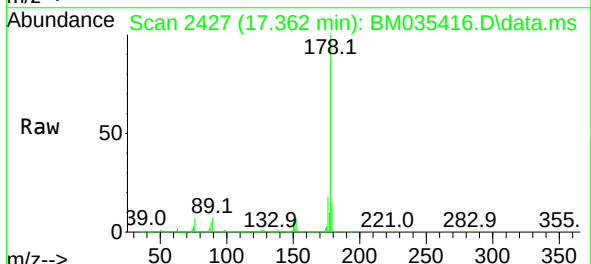
Manual Integrations
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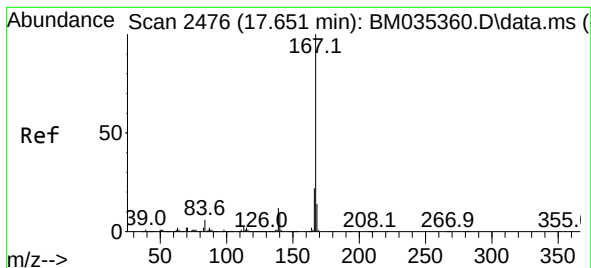
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 49.545 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

Tgt Ion:178 Resp: 1830014
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 46.419 ng

RT: 17.639 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BM035416.D

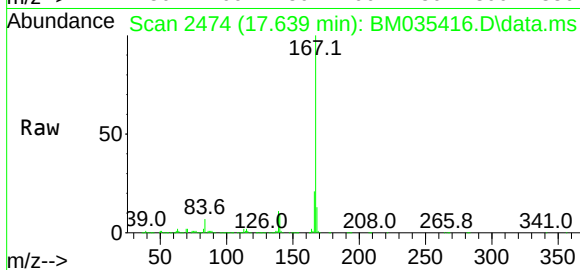
Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS



Tgt Ion:167 Resp: 161468

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

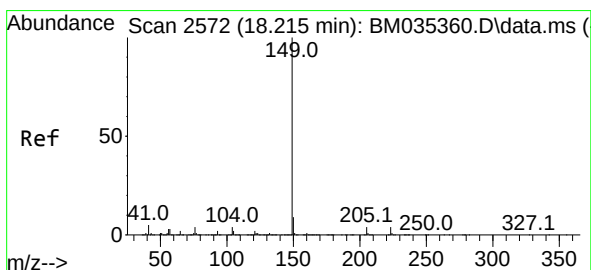
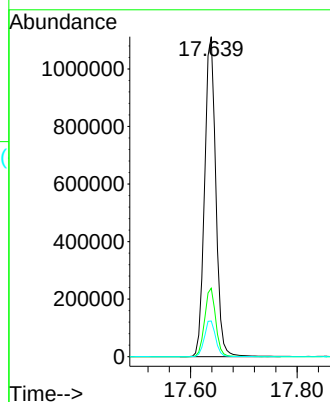
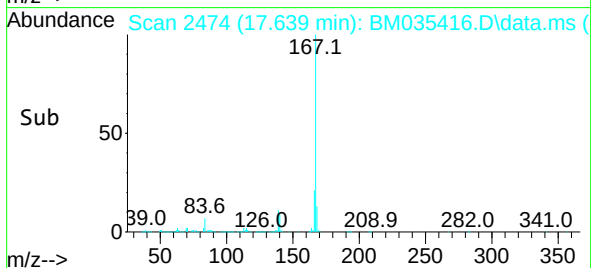
139 11.2 10.9 16.3

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: 42.639 ng

RT: 18.203 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

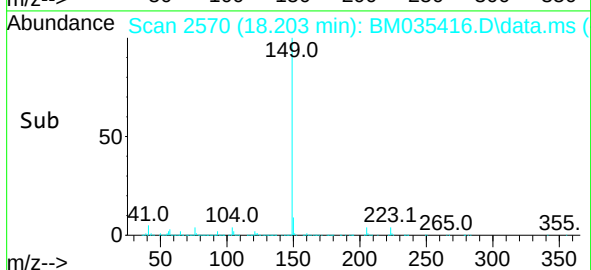
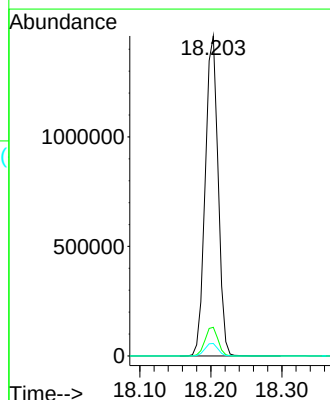
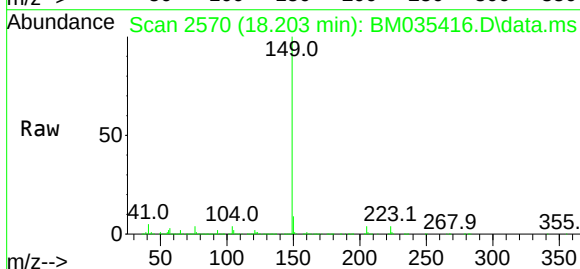
Tgt Ion:149 Resp: 1841833

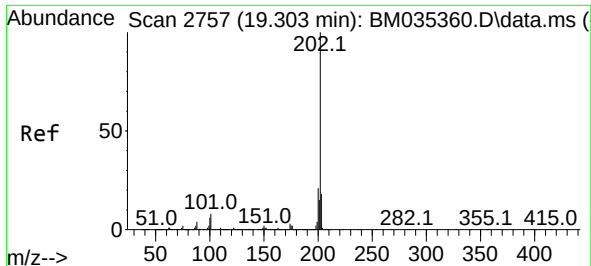
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

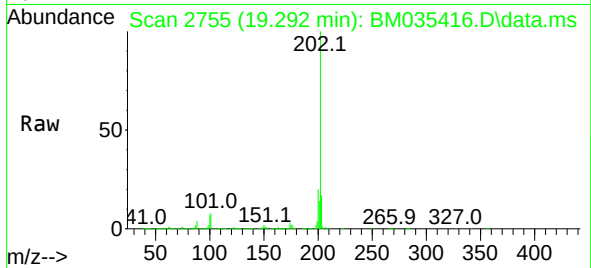
104 3.9 4.3 6.5





#75
Fluoranthene
Concen: 46.487 ng
RT: 19.292 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

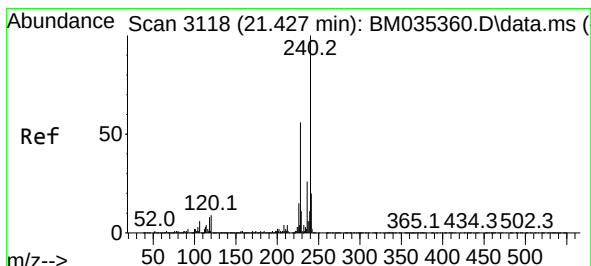
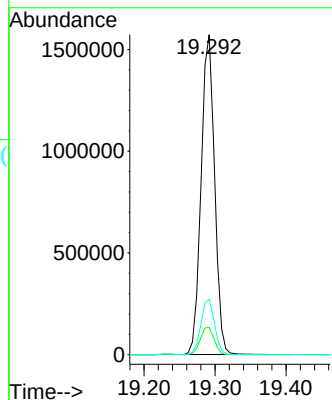
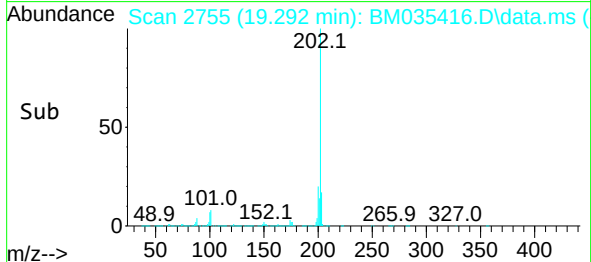
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:202 Resp: 208055
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.6
203 17.3 0.0 37.4

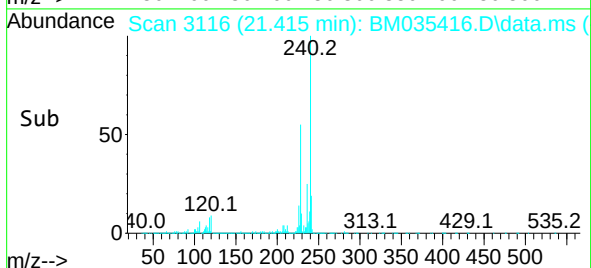
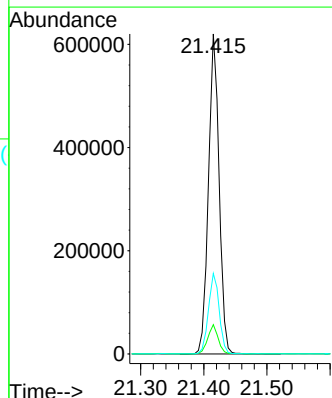
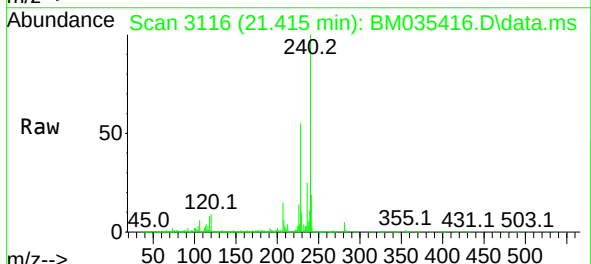
Manual Integrations
APPROVED

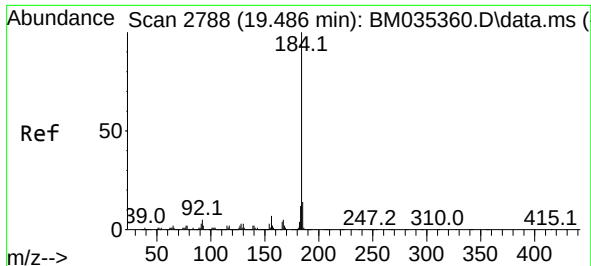
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

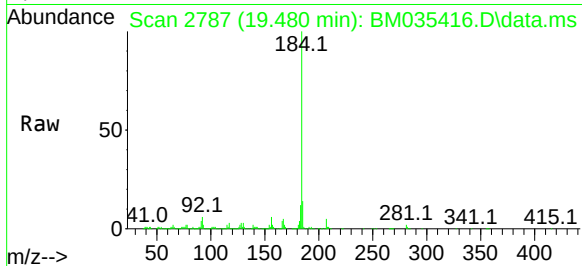
Tgt Ion:240 Resp: 728332
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.1 20.6 30.8





#77
Benzidine
Concen: 33.018 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

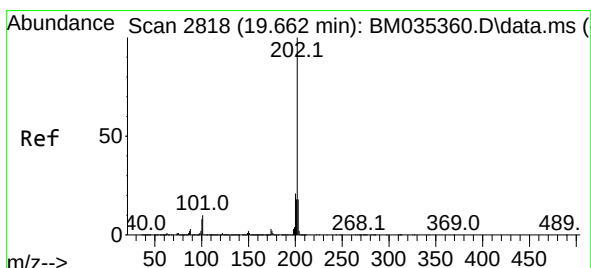
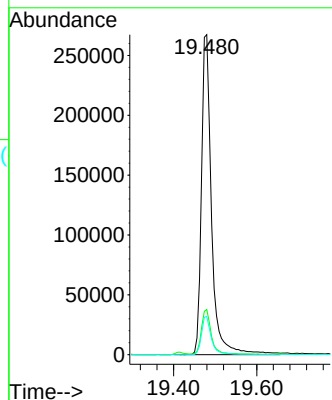
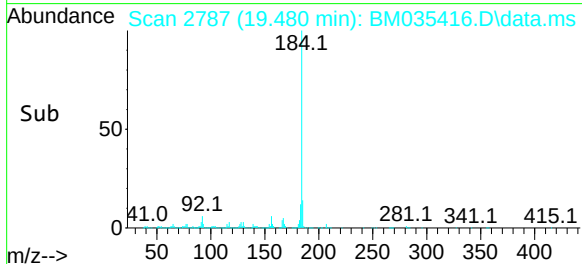
Instrument :
BNA_M
ClientSampleId :
TP-1MS



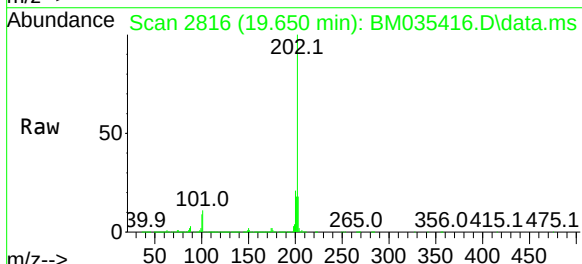
Tgt Ion:184 Resp: 452692
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3

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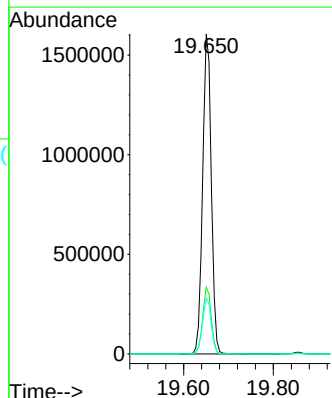
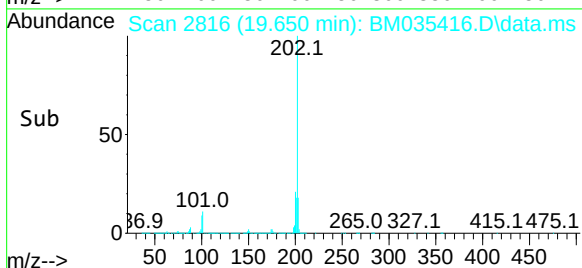
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

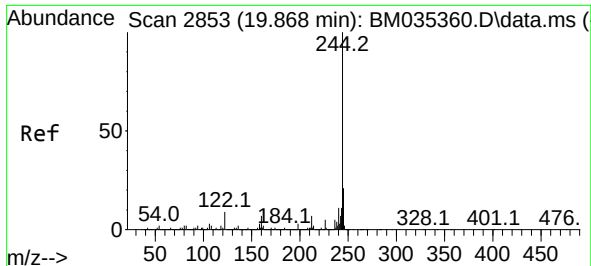


#78
Pyrene
Concen: 48.542 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



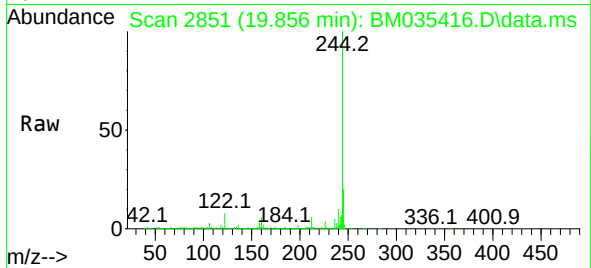
Tgt Ion:202 Resp: 2143950
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 93.101 ng
 RT: 19.856 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM035416.D
 Acq: 07 Jun 2022 17:52

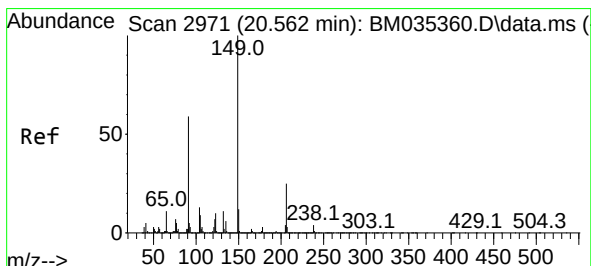
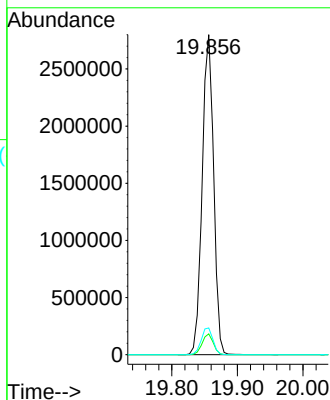
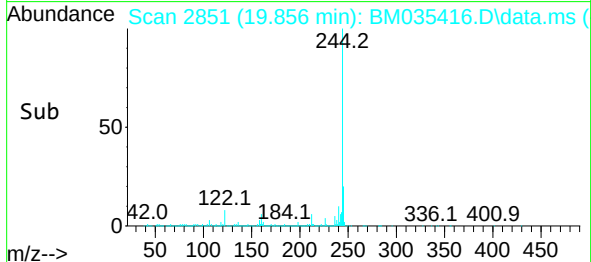
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS



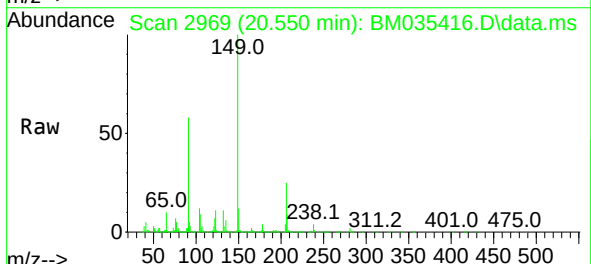
Tgt Ion:244 Resp: 3403589
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.3 8.3 12.5

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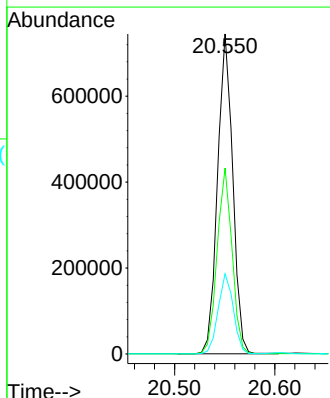
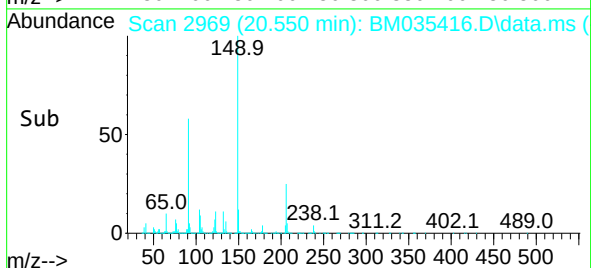
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

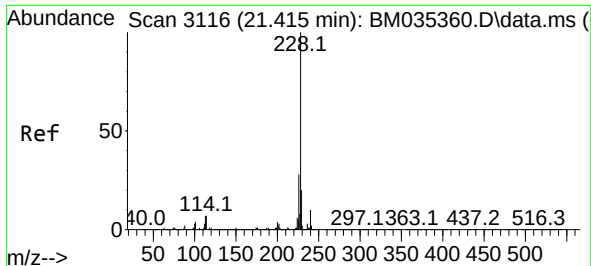


#80
 Butylbenzylphthalate
 Concen: 41.606 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM035416.D
 Acq: 07 Jun 2022 17:52



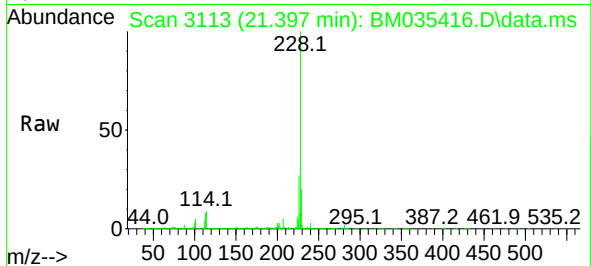
Tgt Ion:149 Resp: 780547
 Ion Ratio Lower Upper
 149 100
 91 58.1 56.6 85.0
 206 25.1 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 48.766 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

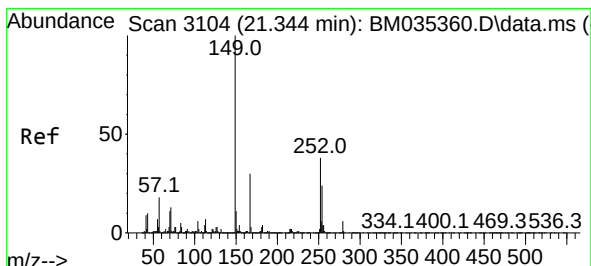
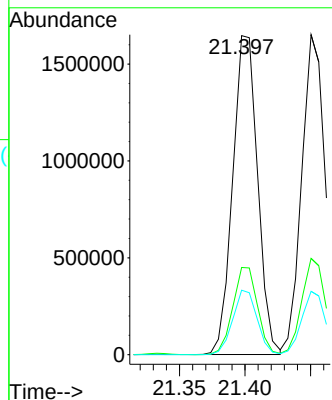
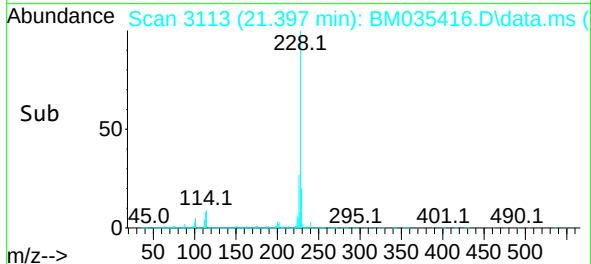
Instrument :
BNA_M
ClientSampleId :
TP-1MS



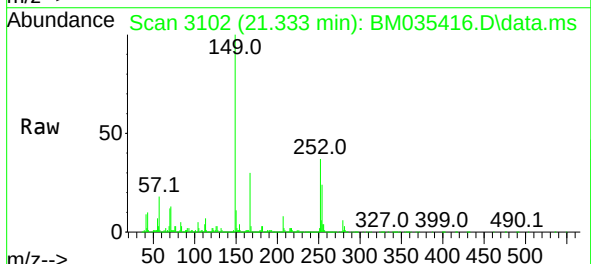
Tgt Ion:228 Resp: 218064
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.2 15.8 23.6

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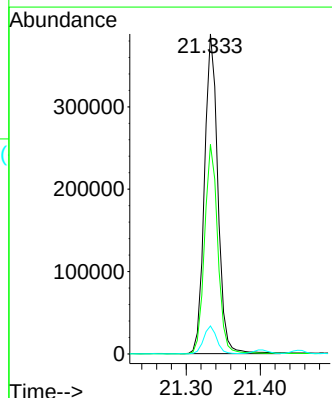
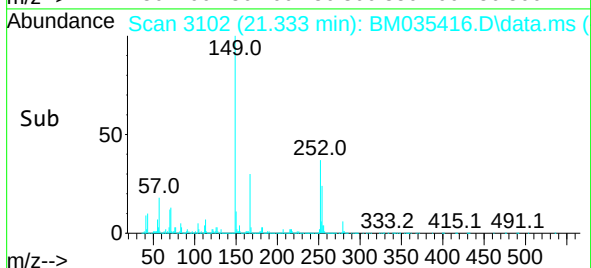
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

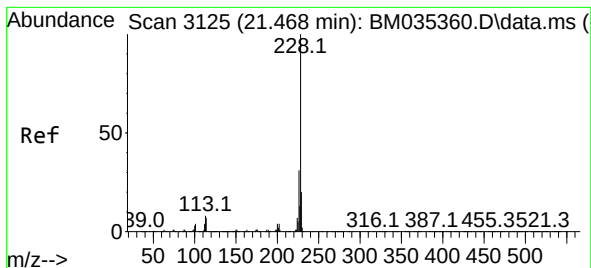


#82
3,3'-Dichlorobenzidine
Concen: 41.538 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



Tgt Ion:252 Resp: 488452
Ion Ratio Lower Upper
252 100
254 65.5 51.7 77.5
126 8.8 9.4 14.0#





#83

Chrysene

Concen: 48.307 ng

RT: 21.450 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:228 Resp: 206259

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

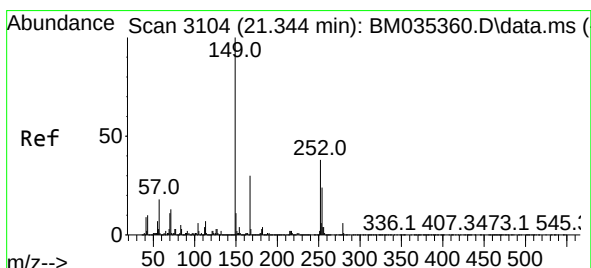
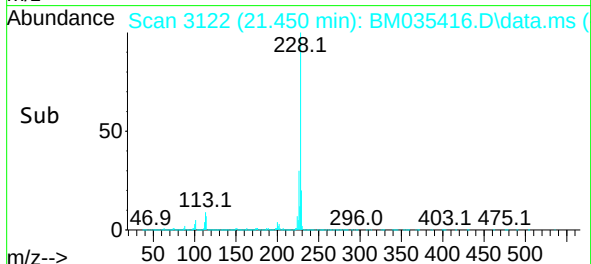
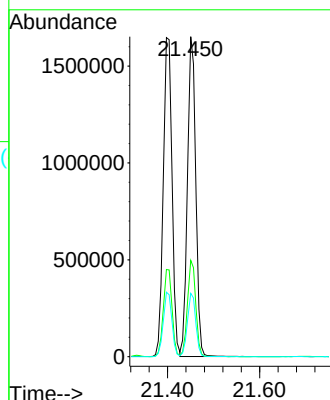
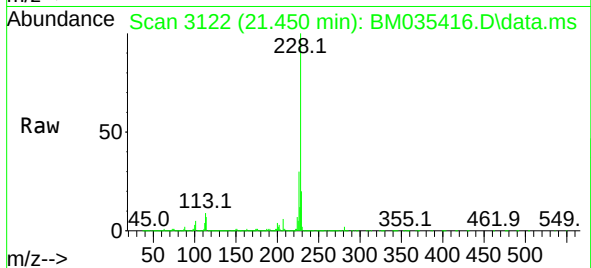
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.375 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

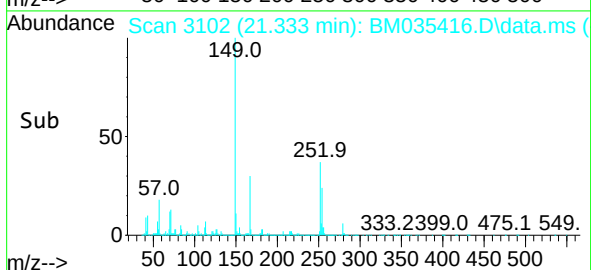
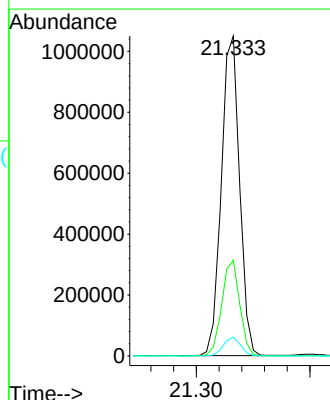
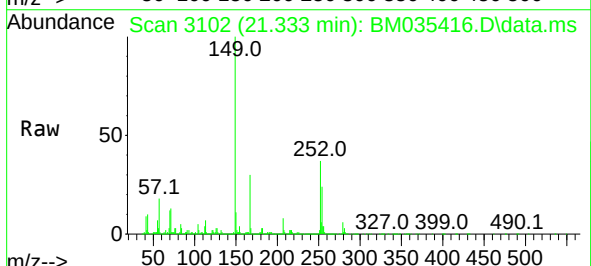
Tgt Ion:149 Resp: 1169175

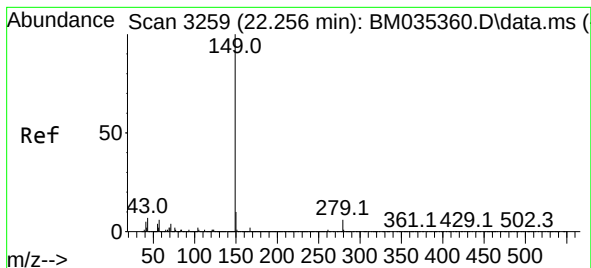
Ion Ratio Lower Upper

149 100

167 29.9 21.1 31.7

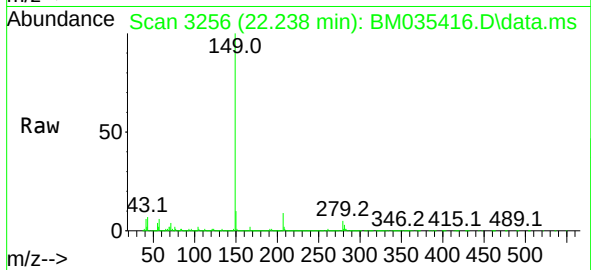
279 5.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 41.007 ng
RT: 22.238 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

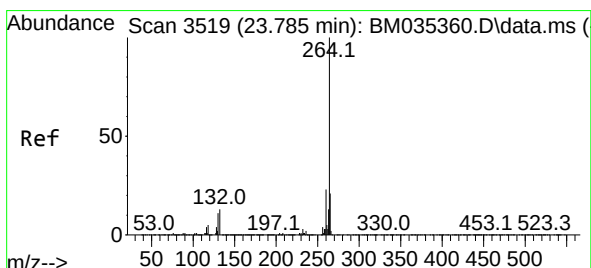
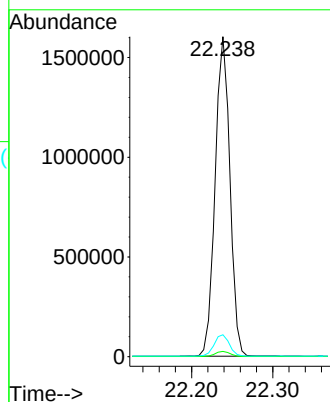
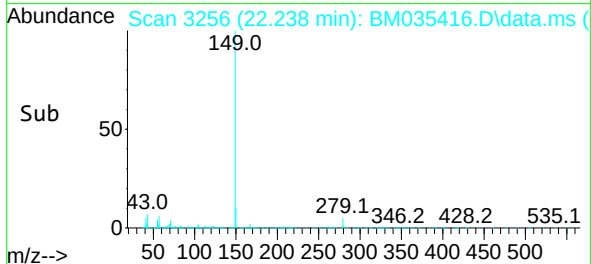
Instrument :
BNA_M
ClientSampleId :
TP-1MS



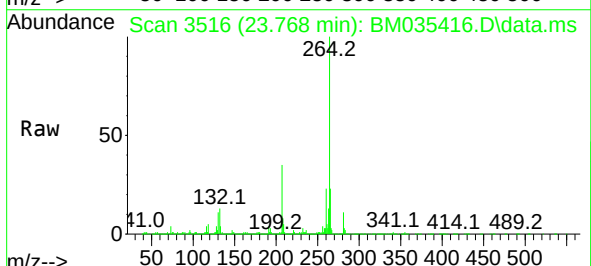
Tgt Ion:149 Resp: 202535
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 8.6 12.8

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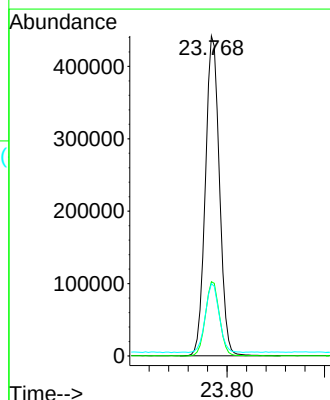
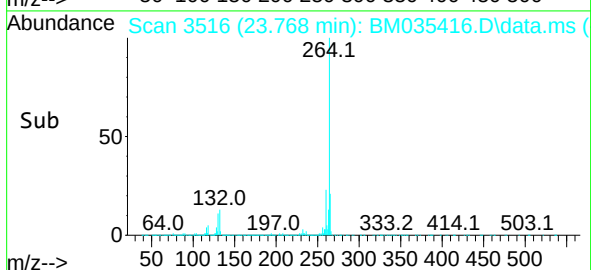
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

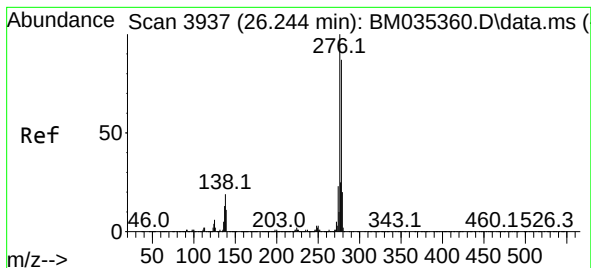


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



Tgt Ion:264 Resp: 883167
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.480 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.000 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:276 Resp: 325037

Ion Ratio Lower Upper

276 100

138 20.2 20.2 30.4

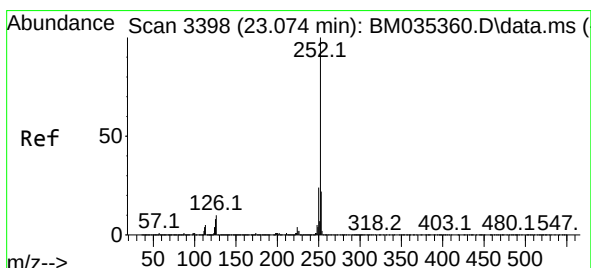
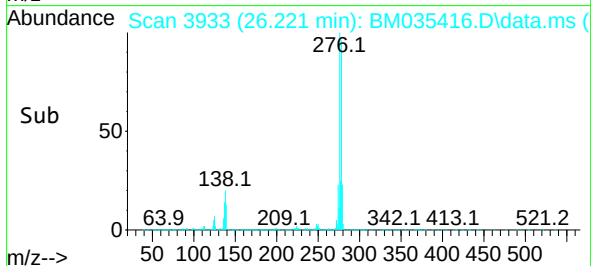
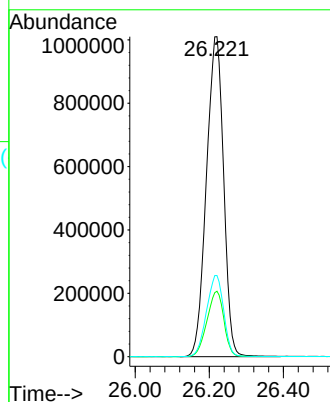
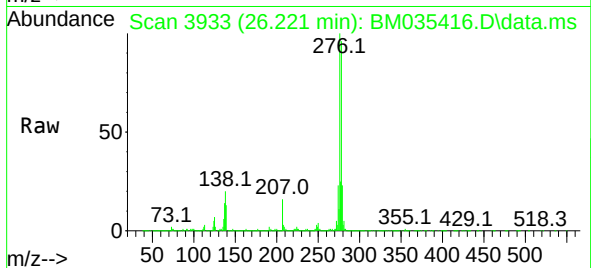
277 25.3 20.2 30.2

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#88

Benzo(b)fluoranthene

Concen: 48.924 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM035416.D

Acq: 07 Jun 2022 17:52

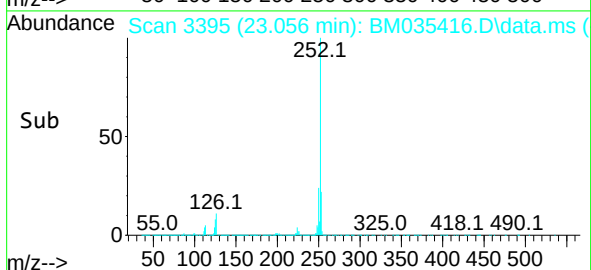
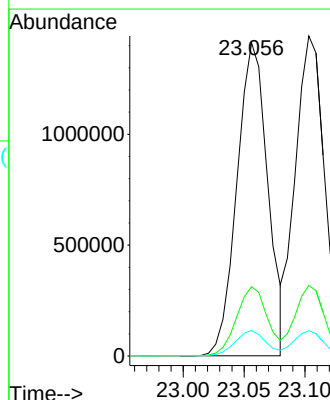
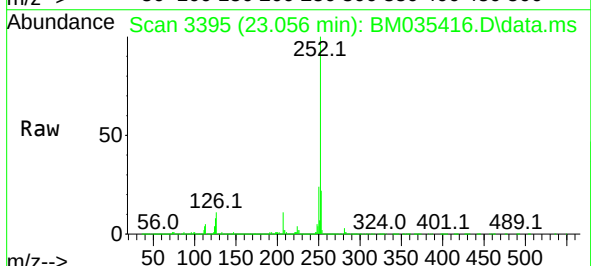
Tgt Ion:252 Resp: 2488678

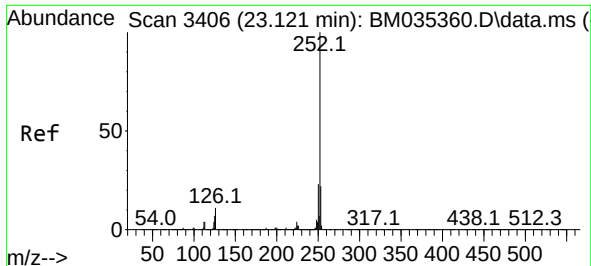
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

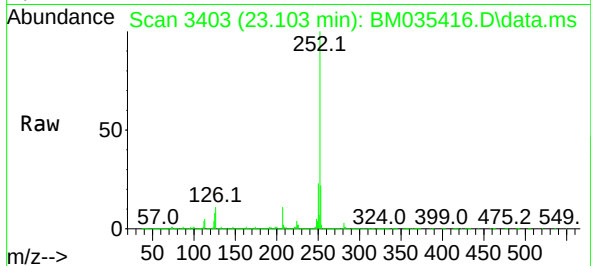
125 8.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.608 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

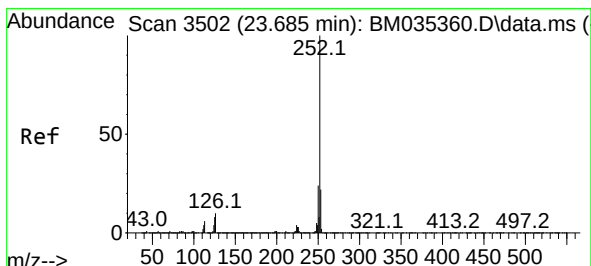
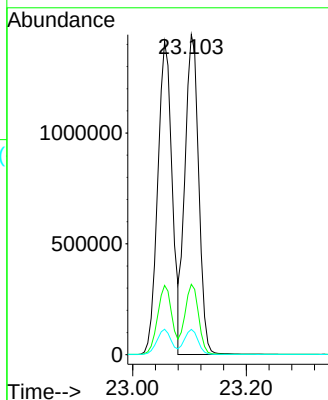
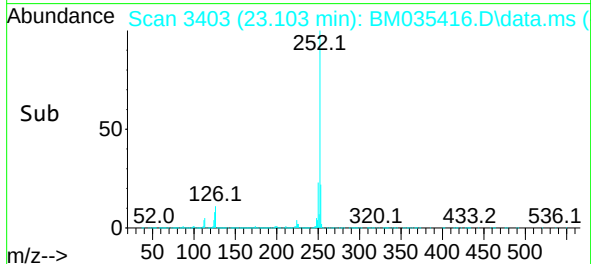
Instrument :
BNA_M
ClientSampleId :
TP-1MS



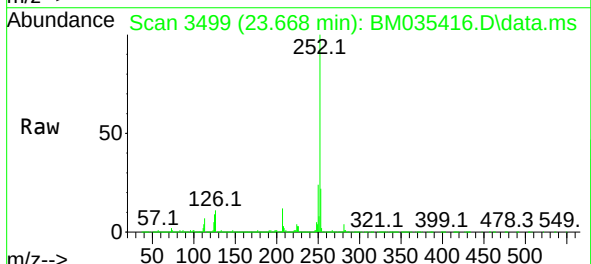
Tgt Ion:252 Resp: 2426119
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.9 7.6 11.4

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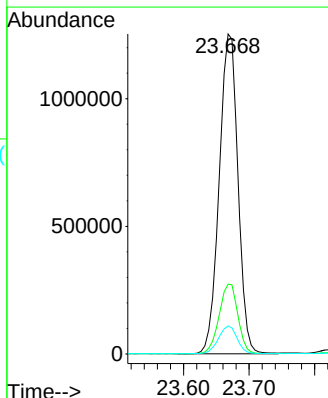
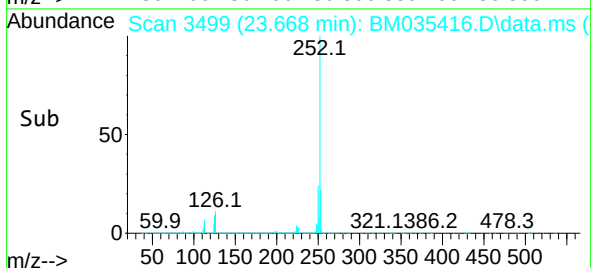
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

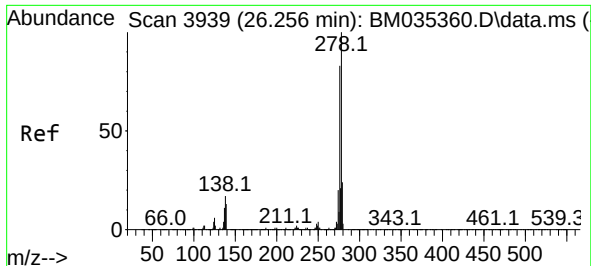


#90
Benzo(a)pyrene
Concen: 57.301 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



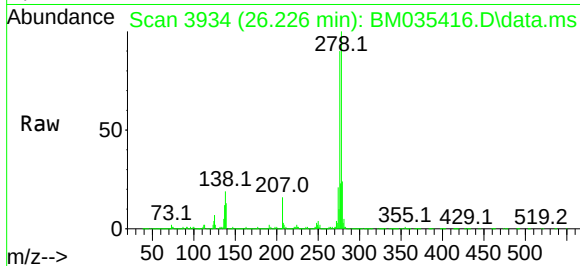
Tgt Ion:252 Resp: 2481714
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 57.959 ng
RT: 26.226 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52

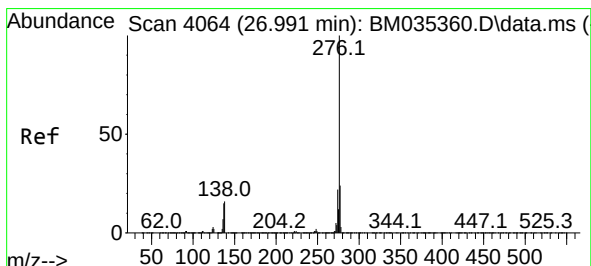
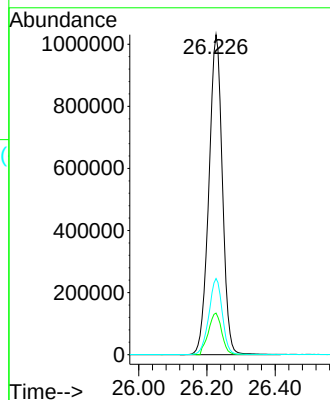
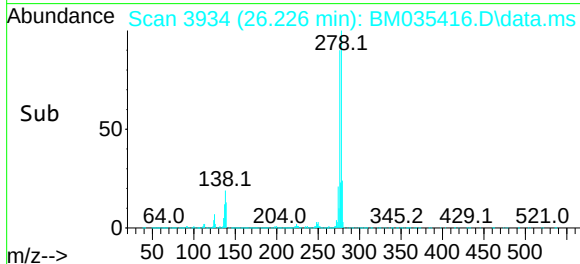
Instrument :
BNA_M
ClientSampleId :
TP-1MS



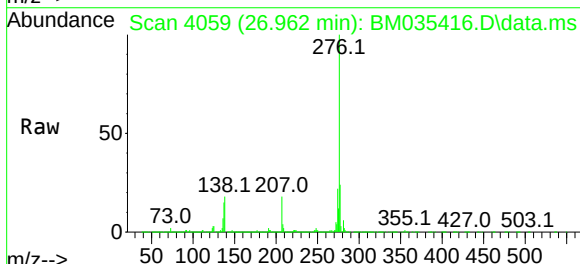
Tgt Ion: 278 Resp: 2834199
Ion Ratio Lower Upper
278 100
139 13.0 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.305 ng
RT: 26.962 min Scan# 4059
Delta R.T. -0.006 min
Lab File: BM035416.D
Acq: 07 Jun 2022 17:52



Tgt Ion: 276 Resp: 2891502
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 17.6 17.6 26.4

