

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035335.D
 Acq On : 31 May 2022 21:01
 Operator : CG/JU
 Sample : N2952-28MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P043-SS001-0612-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/01/2022
 Supervised By : Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 03:49:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	130244	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	463740	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	288907	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	647242	20.000	ng	0.00
76) Chrysene-d12	21.438	240	712584	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	728926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	612479	86.826	ng	0.00
7) Phenol-d6	7.051	99	756983	82.875	ng	0.00
23) Nitrobenzene-d5	9.028	82	481640	57.173	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	357910	95.494	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1210197	58.089	ng	0.00
79) Terphenyl-d14	19.874	244	2126989	52.892	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	116496	42.169	ng	# 91
3) Pyridine	3.751	79	289364	40.260	ng	89
4) n-Nitrosodimethylamine	3.657	42	159594	45.591	ng	# 78
6) Aniline	7.192	93	392162	40.410	ng	98
8) 2-Chlorophenol	7.439	128	402813	50.746	ng	92
9) Benzaldehyde	7.004	77	221306	46.731	ng	94
10) Phenol	7.081	94	444018	49.880	ng	95
11) bis(2-Chloroethyl)ether	7.292	93	352226	50.621	ng	93
12) 1,3-Dichlorobenzene	7.757	146	466100	50.803	ng	96
13) 1,4-Dichlorobenzene	7.904	146	475157	50.709	ng	98
14) 1,2-Dichlorobenzene	8.222	146	451174	49.611	ng	97
15) Benzyl Alcohol	8.116	79	317661m	48.896	ng	
16) 2,2'-oxybis(1-Chloropr...	8.398	45	417317	44.624	ng	95
17) 2-Methylphenol	8.328	107	305461	48.940	ng	96
18) Hexachloroethane	8.945	117	147215	45.864	ng	# 86
19) n-Nitroso-di-n-propyla...	8.680	70	253104	44.929	ng	90
20) 3+4-Methylphenols	8.651	107	410602	48.060	ng	93
22) Acetophenone	8.692	105	552126	50.031	ng	# 93
24) Nitrobenzene	9.069	77	392375	50.499	ng	96
25) Isophorone	9.604	82	690003	54.117	ng	97
26) 2-Nitrophenol	9.786	139	216654	54.040	ng	89
27) 2,4-Dimethylphenol	9.857	122	338837	60.341	ng	99
28) bis(2-Chloroethoxy)met...	10.080	93	427396	49.568	ng	99
29) 2,4-Dichlorophenol	10.327	162	379497	53.662	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	438767	51.969	ng	98
31) Naphthalene	10.716	128	1159202	51.300	ng	100
32) Benzoic acid	10.033	122	266468	52.341	ng	95
33) 4-Chloroaniline	10.833	127	298522	33.353	ng	96
34) Hexachlorobutadiene	11.010	225	287093	51.969	ng	97
35) Caprolactam	11.639	113	106660	54.963	ng	# 83
36) 4-Chloro-3-methylphenol	11.974	107	357289	50.853	ng	98
37) 2-Methylnaphthalene	12.333	142	808173	50.722	ng	98
38) 1-Methylnaphthalene	12.551	142	774049	49.696	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	497102	53.730	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	178965	35.040	ng	97
43) 2,4,6-Trichlorophenol	12.945	196	322832	53.545	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	347875	54.243	ng	# 93
46) 1,1'-Biphenyl	13.345	154	1069234	50.230	ng	98
47) 2-Chloronaphthalene	13.386	162	847358	51.339	ng	98
48) 2-Nitroaniline	13.592	65	228345	55.446	ng	89
49) Acenaphthylene	14.227	152	1337551	54.351	ng	99
50) Dimethylphthalate	13.974	163	1017286	49.652	ng	99
51) 2,6-Dinitrotoluene	14.086	165	225380	53.587	ng	# 83
52) Acenaphthene	14.574	154	770085	51.384	ng	99
53) 3-Nitroaniline	14.415	138	211221	50.691	ng	94
54) 2,4-Dinitrophenol	14.633	184	130806	48.692	ng	# 80
55) Dibenzofuran	14.910	168	1265618	50.141	ng	94
56) 4-Nitrophenol	14.751	139	404574	125.939	ng	86
57) 2,4-Dinitrotoluene	14.880	165	310358	55.011	ng	85
58) Fluorene	15.557	166	1030727	52.375	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	311574	54.891	ng	# 85
60) Diethylphthalate	15.333	149	1005811	50.245	ng	97
61) 4-Chlorophenyl-phenyle...	15.551	204	548999	51.237	ng	90
62) 4-Nitroaniline	15.580	138	235384	55.931	ng	94
63) Azobenzene	15.845	77	807708	47.692	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	90792	22.366	ng	88
66) n-Nitrosodiphenylamine	15.762	169	891627	47.831	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	356545	49.267	ng	# 89
68) Hexachlorobenzene	16.562	284	407335	50.526	ng	# 90
69) Atrazine	16.721	200	326088	52.555	ng	96
70) Pentachlorophenol	16.909	266	541208	116.231	ng	99
71) Phenanthrene	17.292	178	1684283	50.649	ng	100
72) Anthracene	17.386	178	1727059	53.204	ng	99
73) Carbazole	17.656	167	1553790	50.332	ng	98
74) Di-n-butylphthalate	18.227	149	1816449	50.714	ng	99
75) Fluoranthene	19.309	202	2111962	54.223	ng	98
77) Benzidine	19.497	184	126696	8.777	ng	99
78) Pyrene	19.674	202	2173094	46.483	ng	100
80) Butylbenzylphthalate	20.574	149	877779	49.090	ng	# 88
81) Benzo(a)anthracene	21.421	228	2325838	51.614	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	617727	55.368	ng	# 98
83) Chrysene	21.474	228	2153252	50.621	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1357046	53.679	ng	# 96
85) Di-n-octyl phthalate	22.268	149	2267611	54.066	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	2602793	52.408	ng	95
88) Benzo(b)fluoranthene	23.085	252	2326792	52.909	ng	98
89) Benzo(k)fluoranthene	23.132	252	2224855	51.206	ng	98
90) Benzo(a)pyrene	23.703	252	2224920	61.041	ng	# 97
91) Dibenzo(a,h)anthracene	26.273	278	2271417	55.059	ng	97
92) Benzo(g,h,i)perylene	27.015	276	2254611	54.797	ng	# 95

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

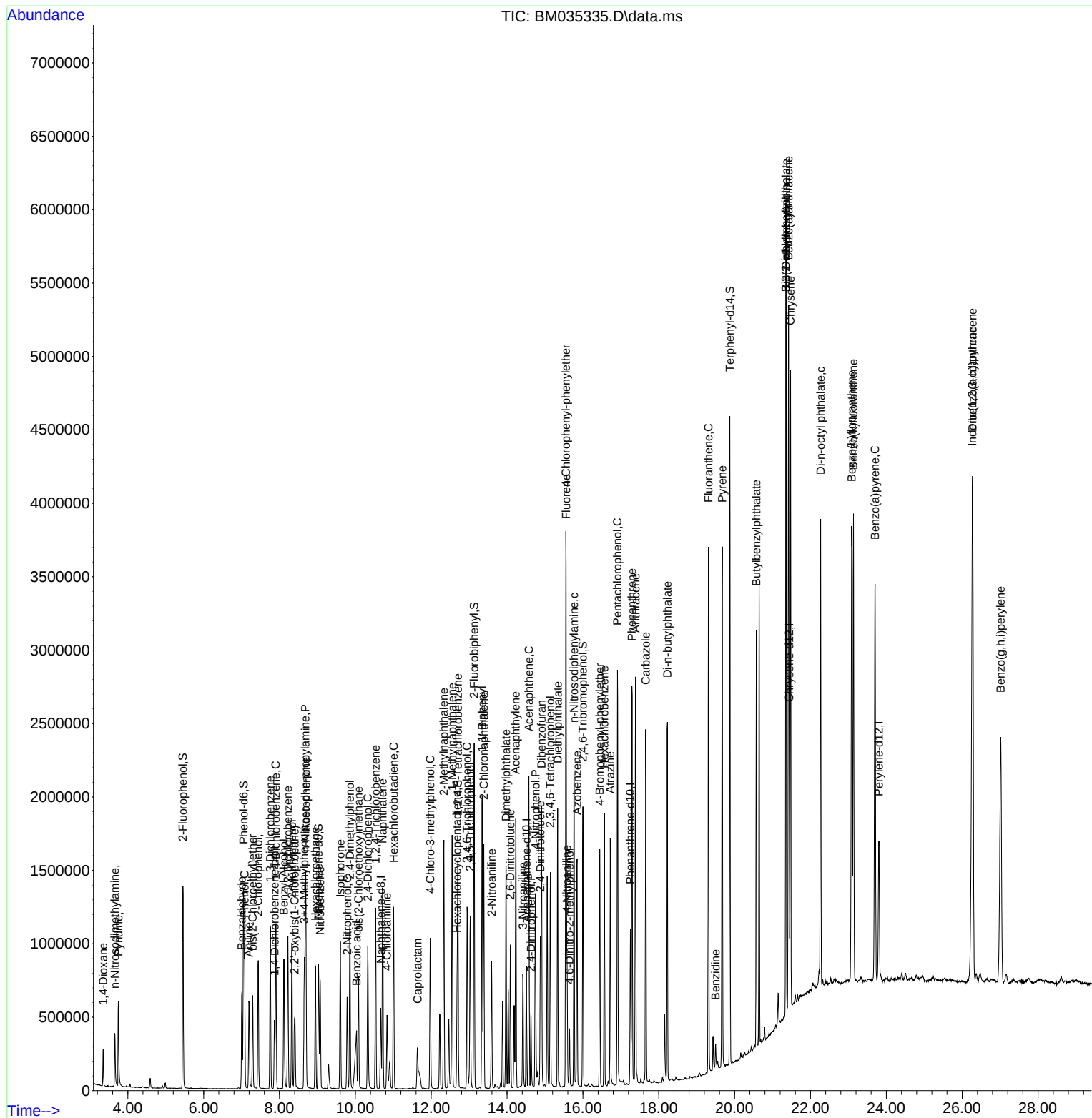
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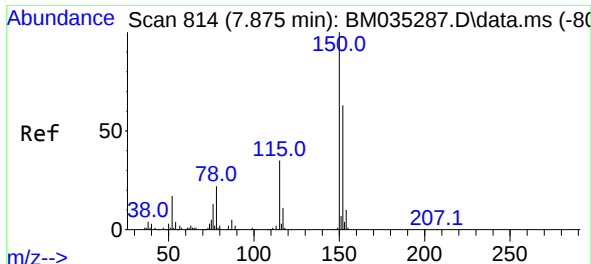
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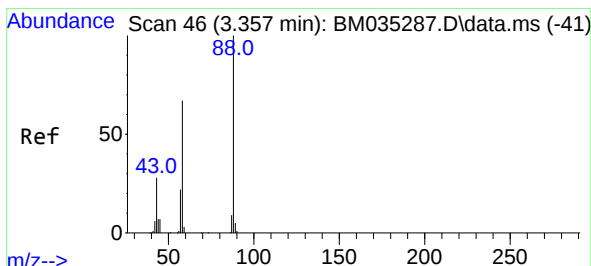
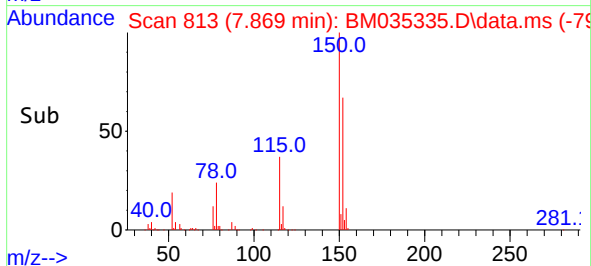
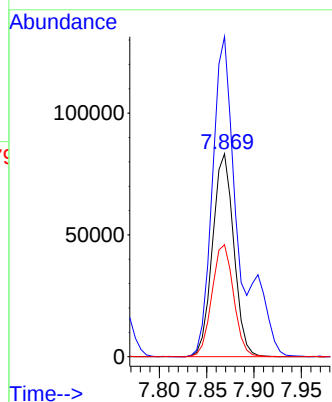
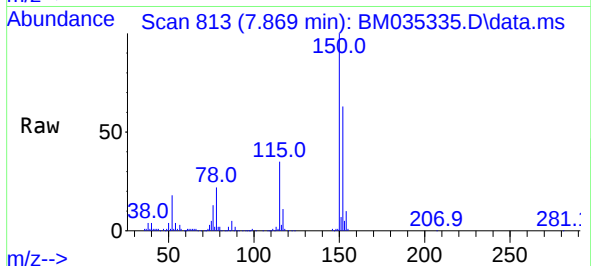
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM035335.D
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P043-SS001-0612-01MS

Tgt Ion:152 Resp: 130244
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 55.2 47.9 71.9

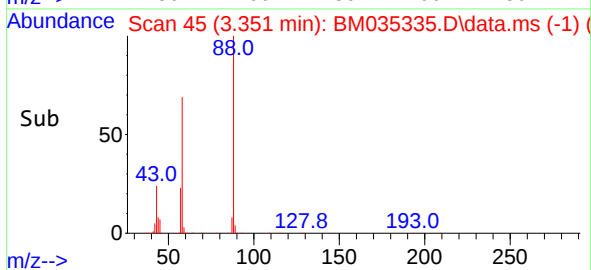
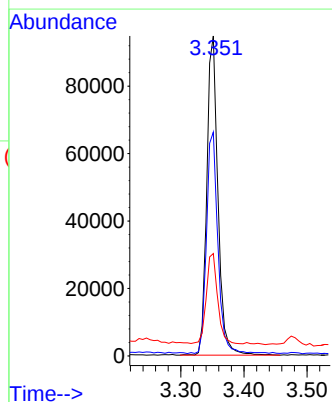
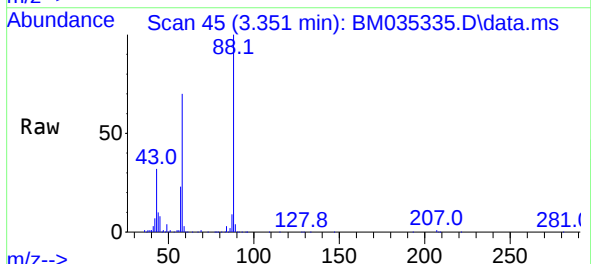
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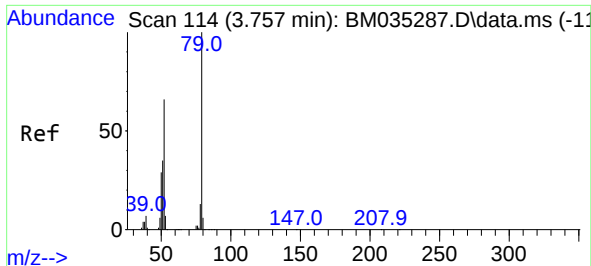
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#2
1,4-Dioxane
Concen: 42.169 ng
RT: 3.351 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM035335.D
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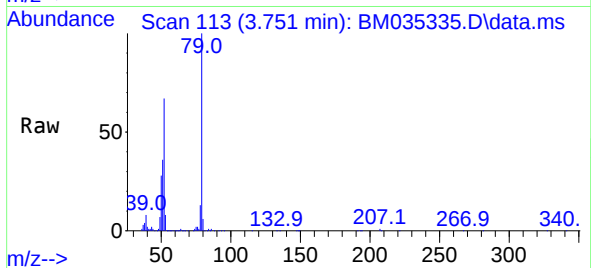
Tgt Ion: 88 Resp: 116496
Ion Ratio Lower Upper
88 100
58 70.9 62.3 93.5
43 28.6 28.7 43.1#





#3
Pyridine
Concen: 40.260 ng
RT: 3.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

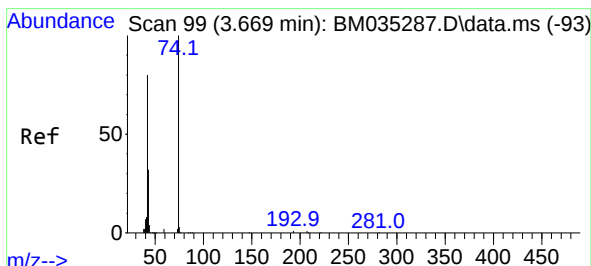
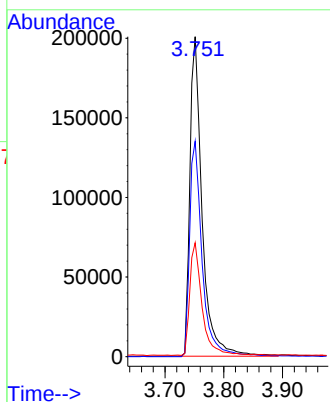
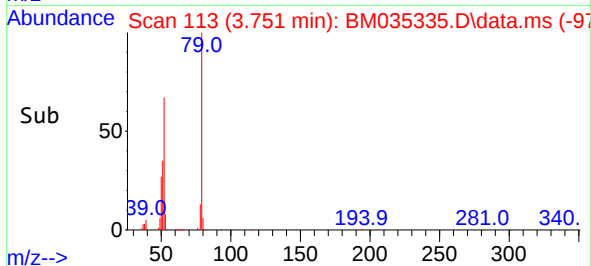
Instrument :
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Tgt Ion: 79 Resp: 289364
Ion Ratio Lower Upper
79 100
52 67.3 61.9 92.9
51 35.6 33.5 50.3

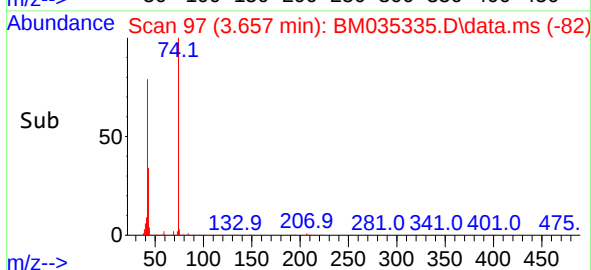
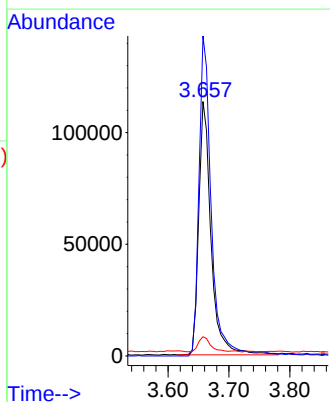
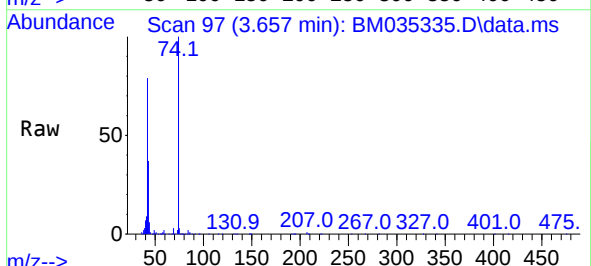
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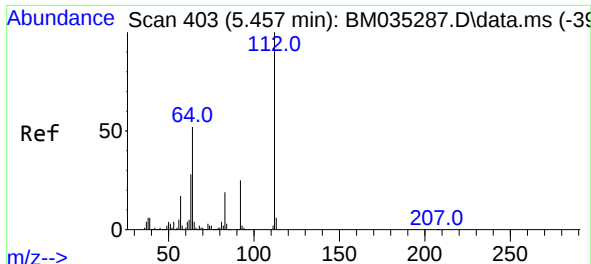
Reviewed By :Christian Giraldo 06/01/2022
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#4
n-Nitrosodimethylamine
Concen: 45.591 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

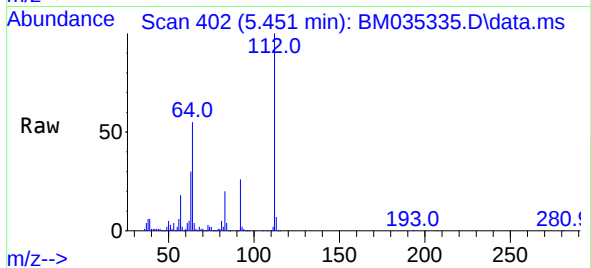
Tgt Ion: 42 Resp: 159594
Ion Ratio Lower Upper
42 100
74 125.8 81.6 122.4#
44 7.5 5.2 7.8





#5
2-Fluorophenol
Concen: 86.826 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

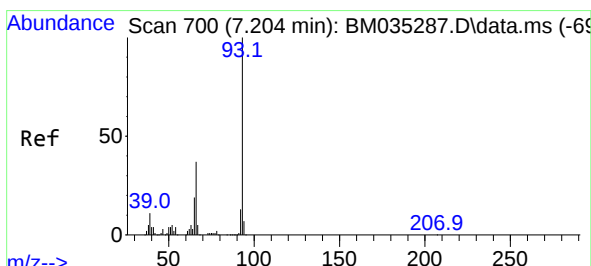
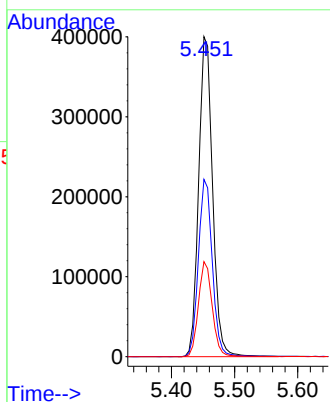
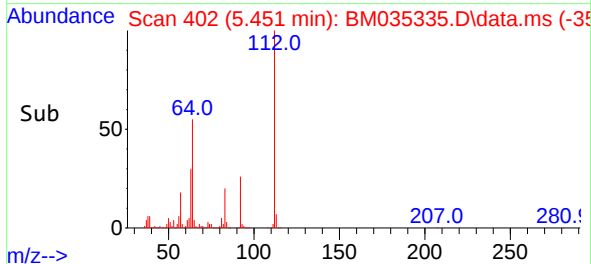
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Tgt Ion:112 Resp: 612479
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.7 26.6 40.0

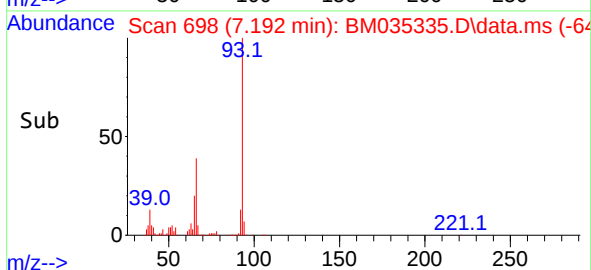
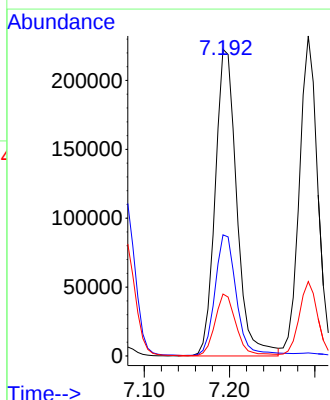
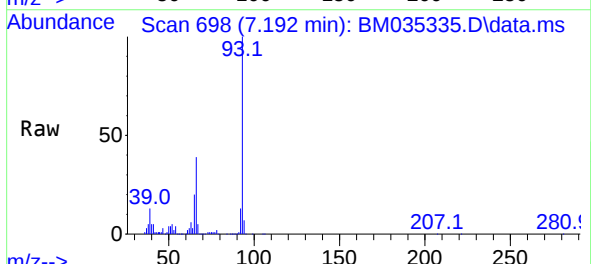
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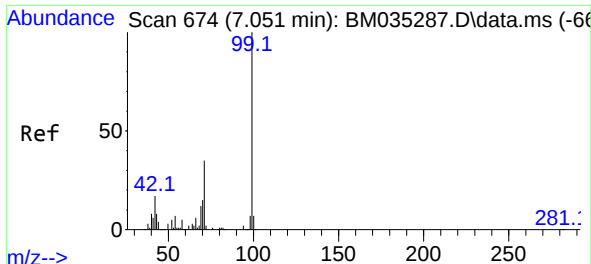
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#6
Aniline
Concen: 40.410 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

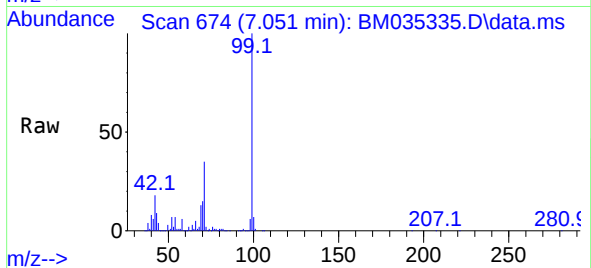
Tgt Ion: 93 Resp: 392162
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 20.2 16.8 25.2





#7
Phenol-d6
Concen: 82.875 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035335.D
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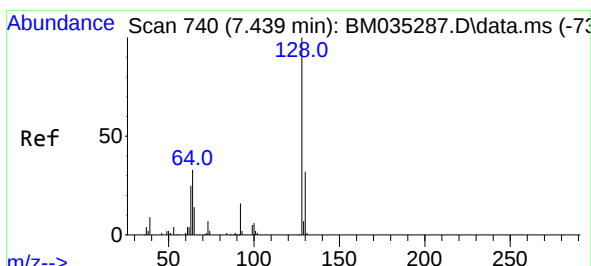
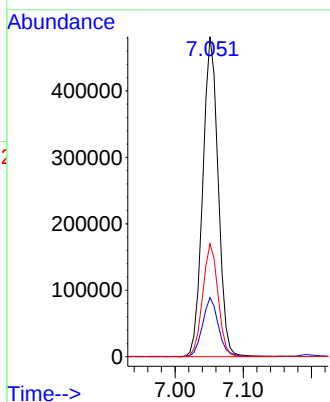
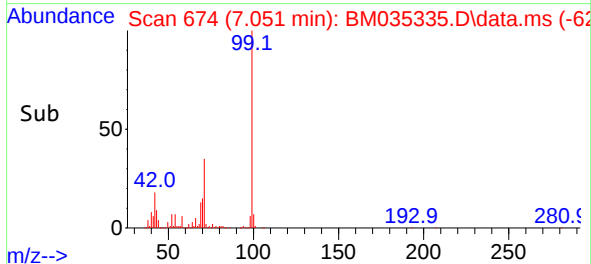
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Tgt Ion: 99 Resp: 756983
Ion Ratio Lower Upper
99 100
42 18.5 18.8 28.2
71 35.3 30.2 45.2

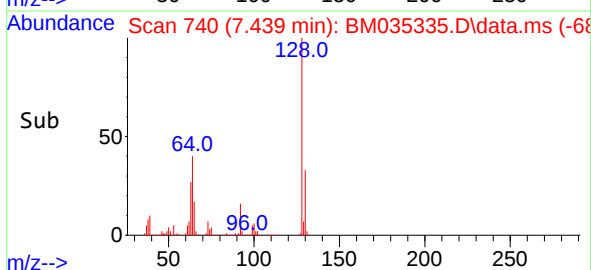
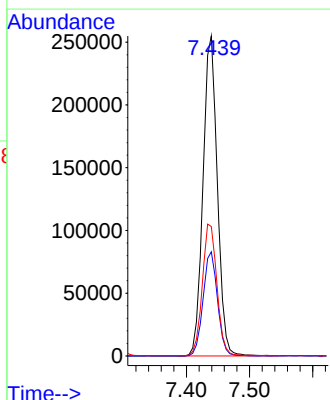
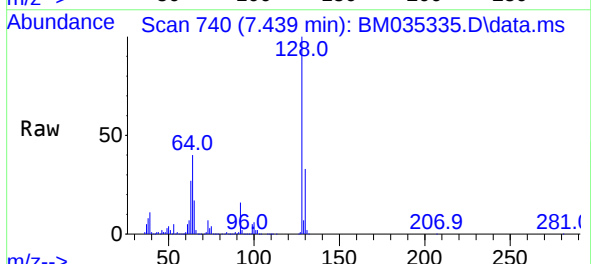
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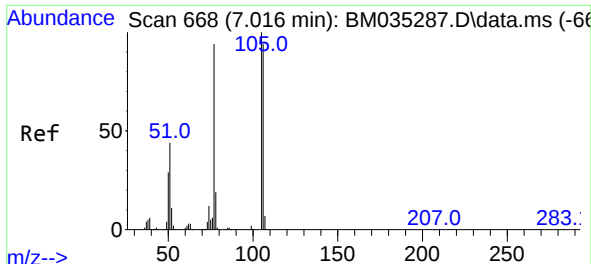
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#8
2-Chlorophenol
Concen: 50.746 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM035335.D
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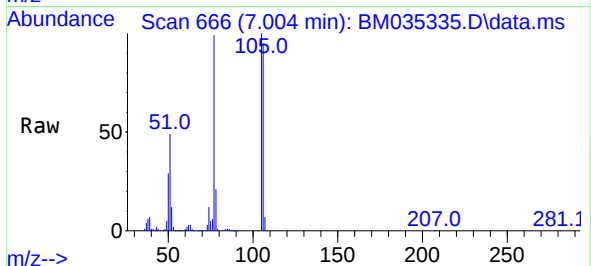
Tgt Ion:128 Resp: 402813
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 40.5 28.2 68.2





#9
Benzaldehyde
Concen: 46.731 ng
RT: 7.004 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM035335.D
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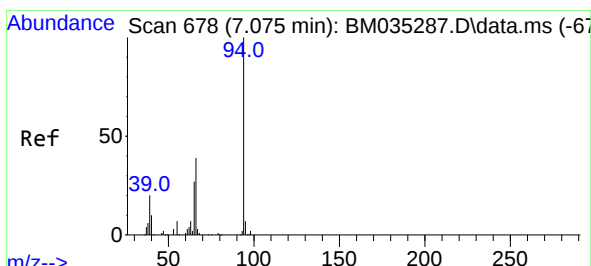
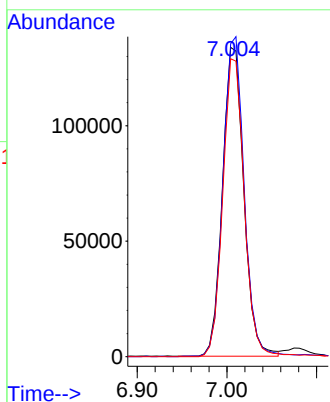
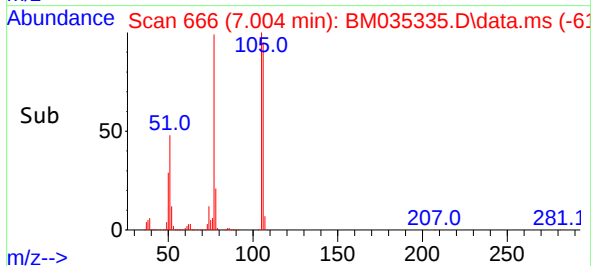
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Tgt Ion: 77 Resp: 221300
Ion Ratio Lower Upper
77 100
105 101.1 76.3 116.3
106 96.3 69.0 109.0

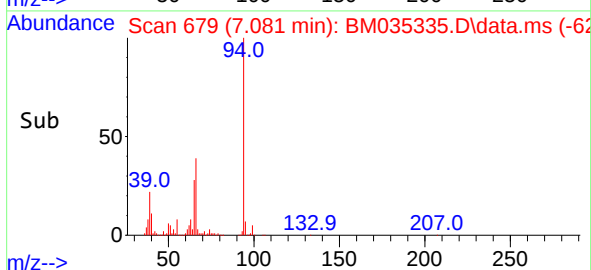
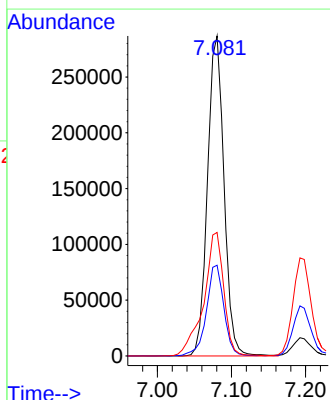
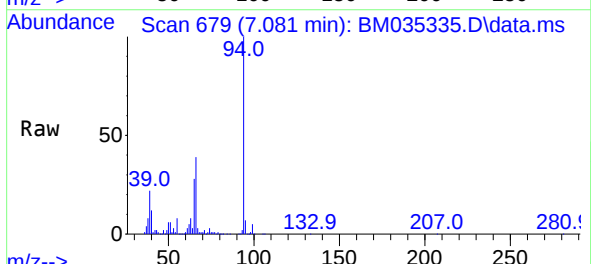
Manual Integrations
APPROVED

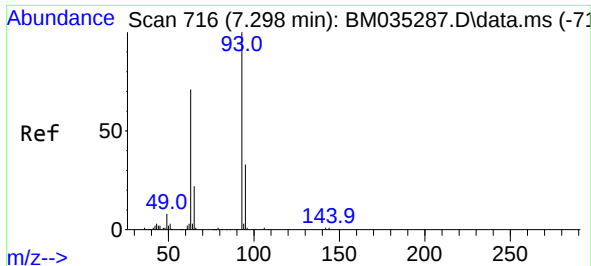
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#10
Phenol
Concen: 49.880 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

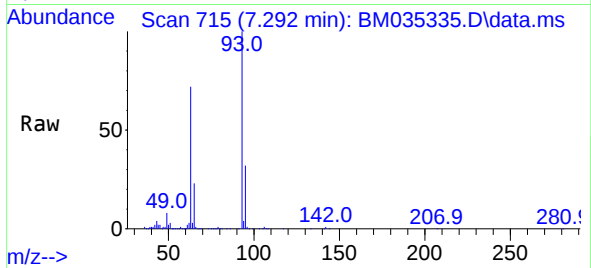
Tgt Ion: 94 Resp: 444018
Ion Ratio Lower Upper
94 100
65 28.4 11.4 51.4
66 38.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.621 ng
RT: 7.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

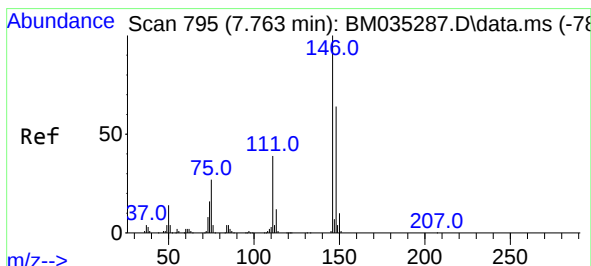
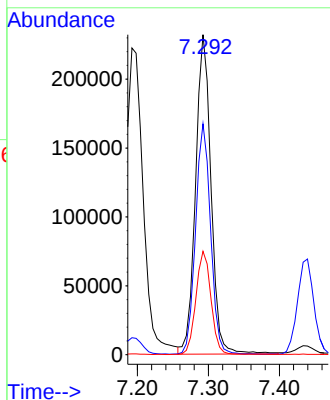
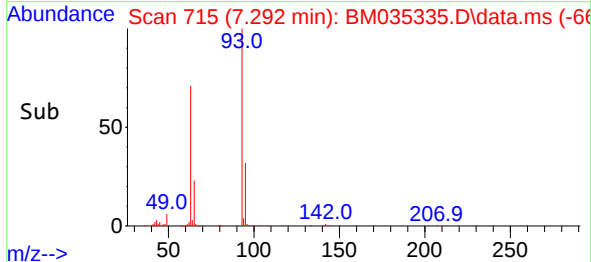
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 93 Resp: 352220
Ion Ratio Lower Upper
93 100
63 72.1 60.6 100.6
95 32.3 13.2 53.2

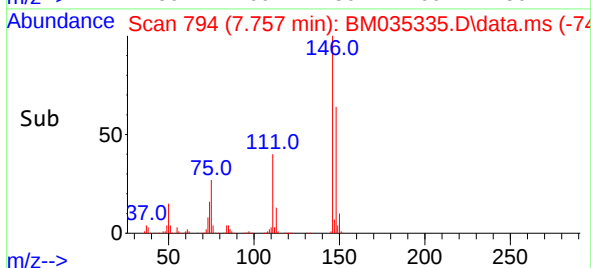
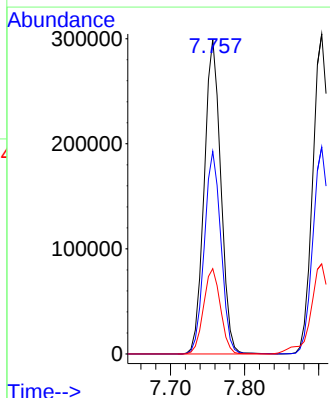
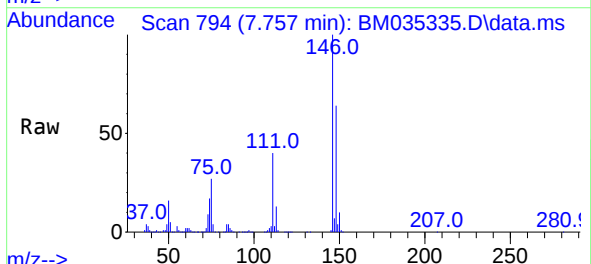
Manual Integrations
APPROVED

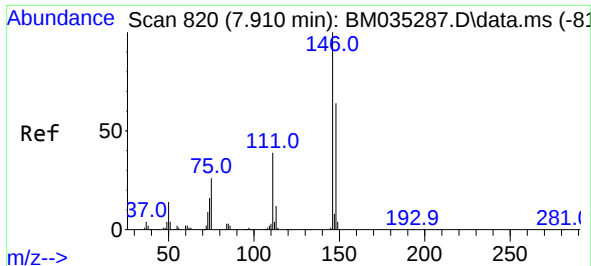
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#12
1,3-Dichlorobenzene
Concen: 50.803 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

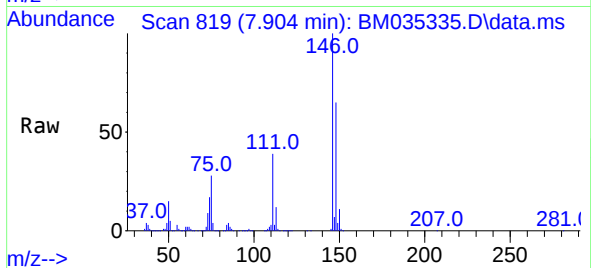
Tgt Ion:146 Resp: 466100
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 27.1 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 50.709 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

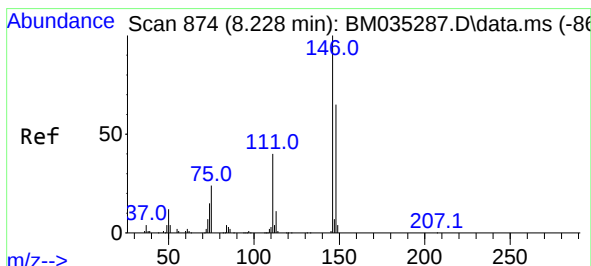
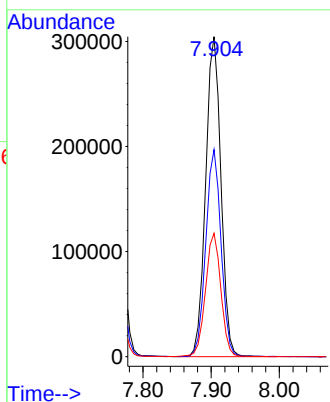
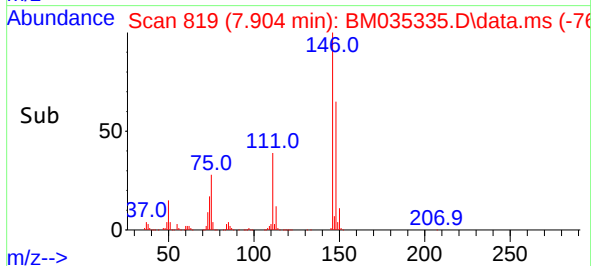
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



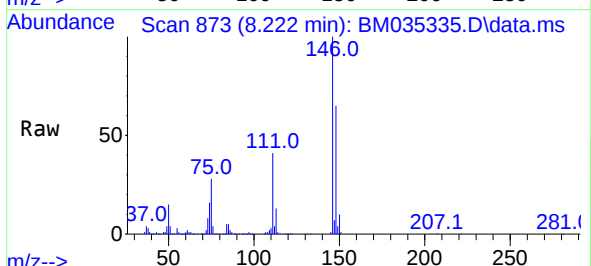
Tgt Ion:146 Resp: 47515
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 38.5 32.5 48.7

Manual Integrations
APPROVED

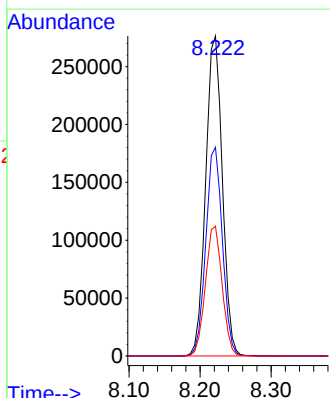
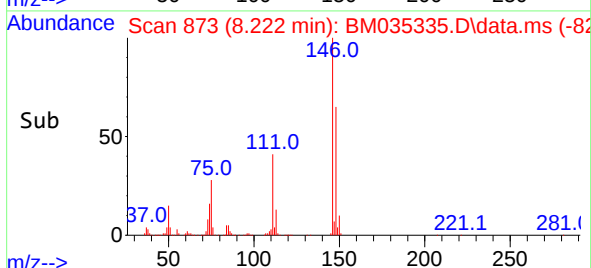
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

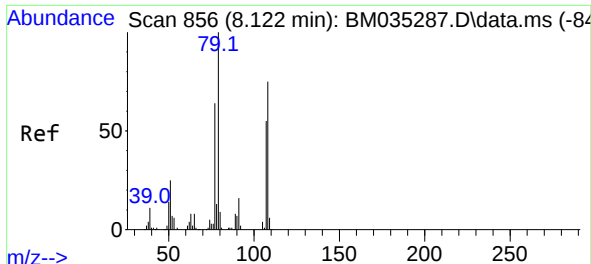


#14
1,2-Dichlorobenzene
Concen: 49.611 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



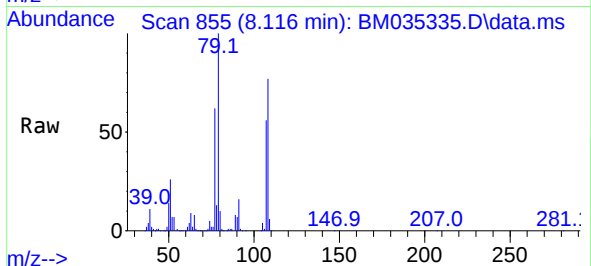
Tgt Ion:146 Resp: 451174
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
111 40.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 48.896 ng m
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

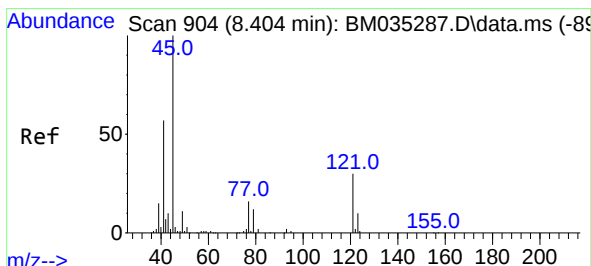
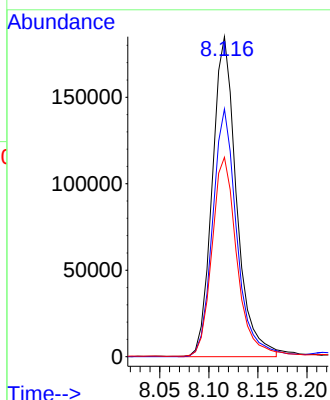
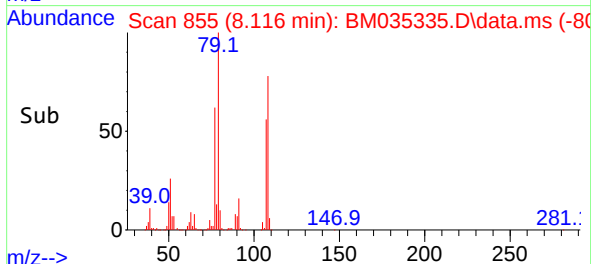
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 79 Resp: 31766
Ion Ratio Lower Upper
79 100
108 77.4 59.0 88.4
77 62.3 52.2 78.4

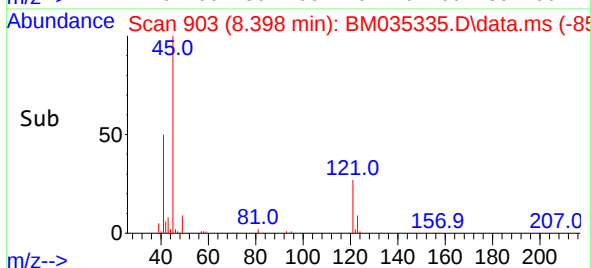
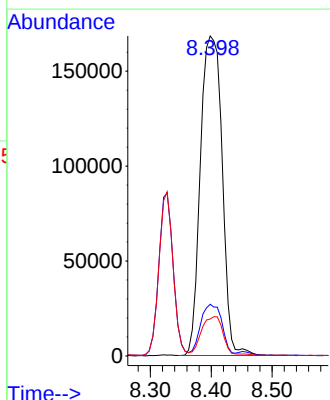
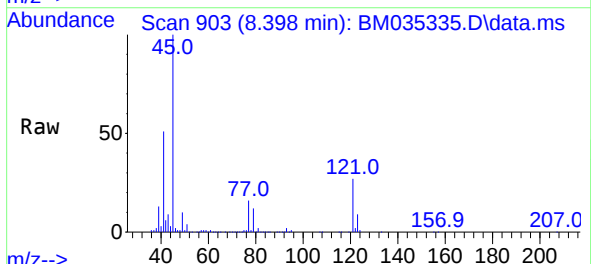
Manual Integrations
APPROVED

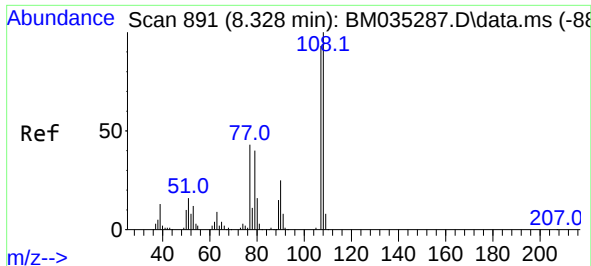
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.624 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

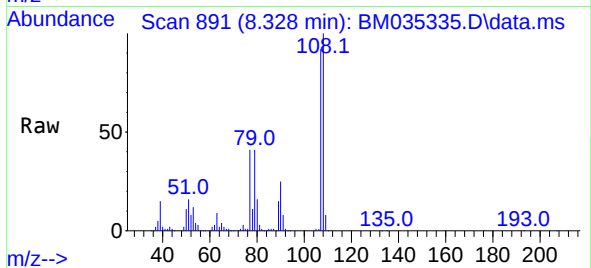
Tgt Ion: 45 Resp: 417317
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.1
79 11.6 0.0 30.5





#17
2-Methylphenol
Concen: 48.940 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

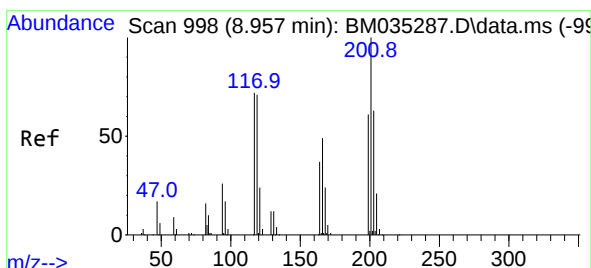
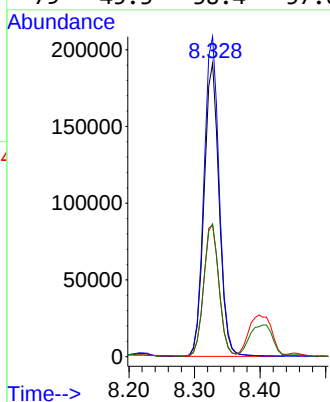
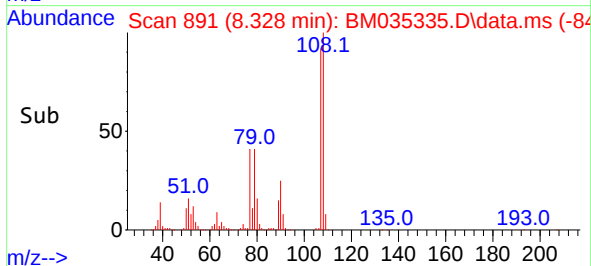
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



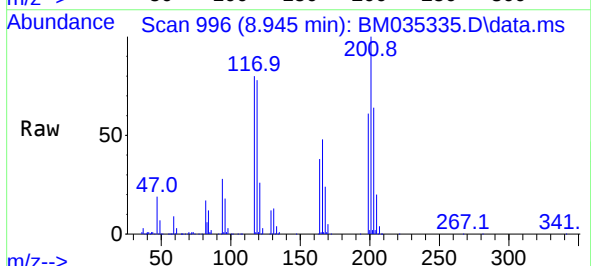
Tgt Ion:107 Resp: 30546
Ion Ratio Lower Upper
107 100
108 109.1 88.7 133.1
77 45.0 40.6 60.8
79 45.3 38.4 57.6

Manual Integrations
APPROVED

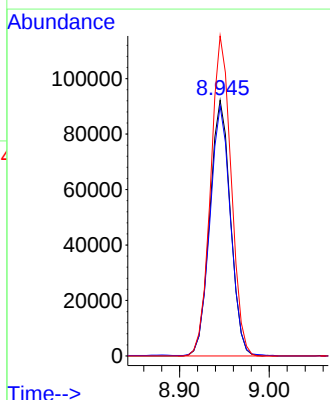
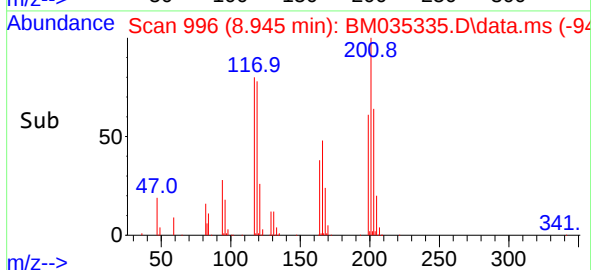
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

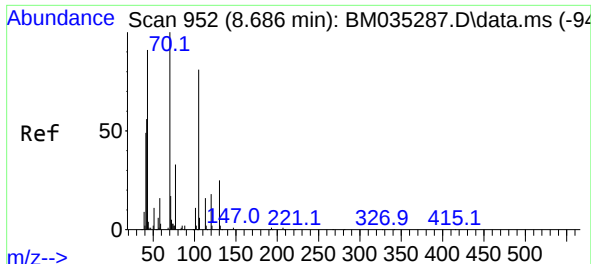


#18
Hexachloroethane
Concen: 45.864 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



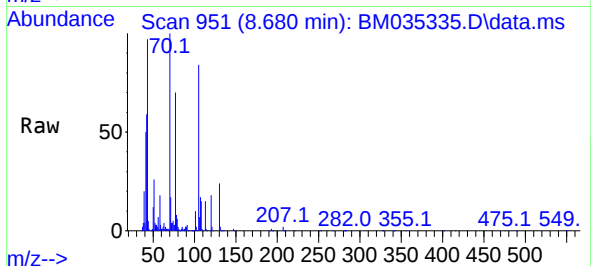
Tgt Ion:117 Resp: 147215
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
201 125.2 81.0 121.4#





#19
n-Nitroso-di-n-propylamine
Concen: 44.929 ng
RT: 8.680 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

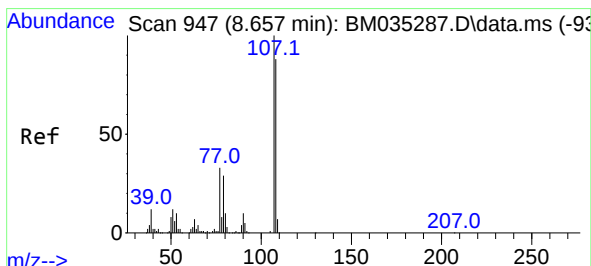
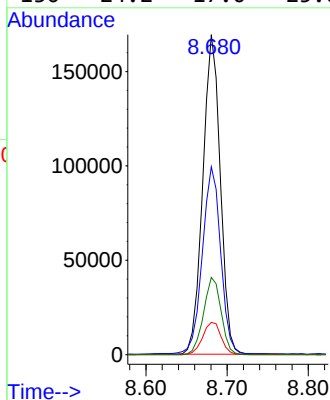
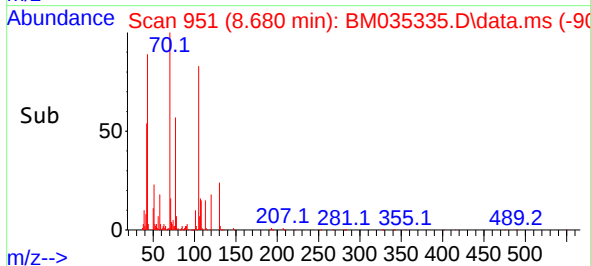
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 70 Resp: 253104
Ion Ratio Lower Upper
70 100
42 58.7 55.4 83.2
101 10.1 7.8 11.6
130 24.2 17.0 25.6

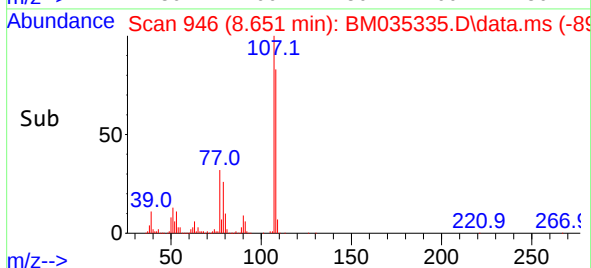
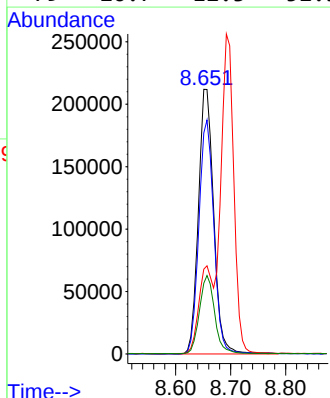
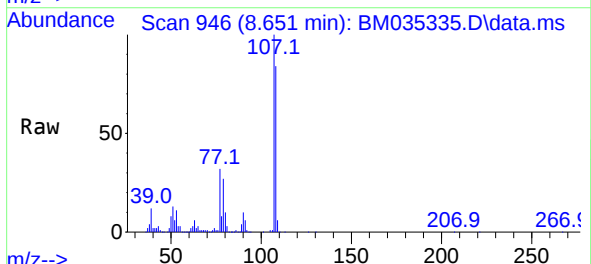
Manual Integrations
APPROVED

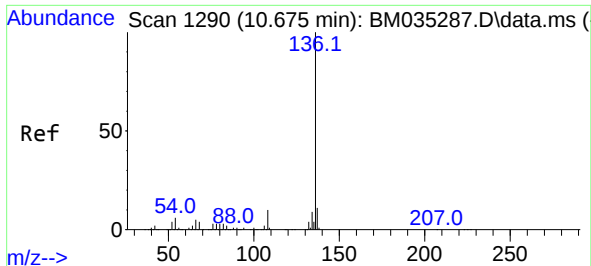
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#20
3+4-Methylphenols
Concen: 48.060 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

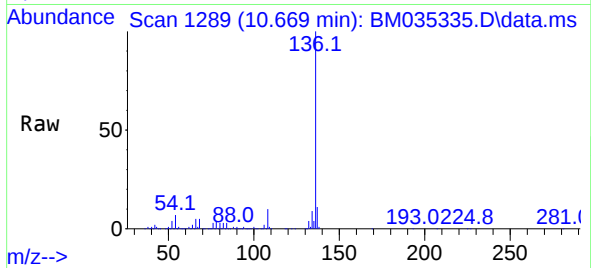
Tgt Ion:107 Resp: 410602
Ion Ratio Lower Upper
107 100
108 83.5 69.3 109.3
77 32.0 15.8 55.8
79 26.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

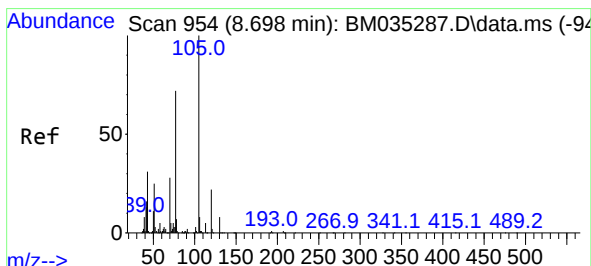
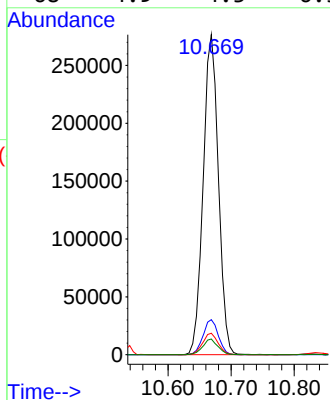
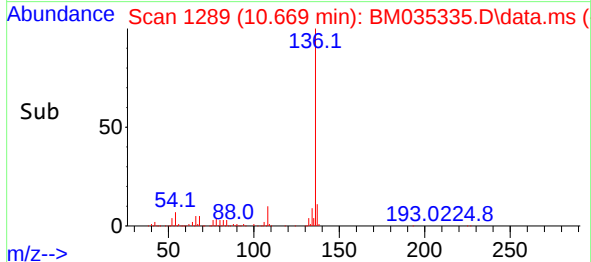
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:136 Resp: 463740
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.7 7.0 10.4
68 4.9 4.3 6.5

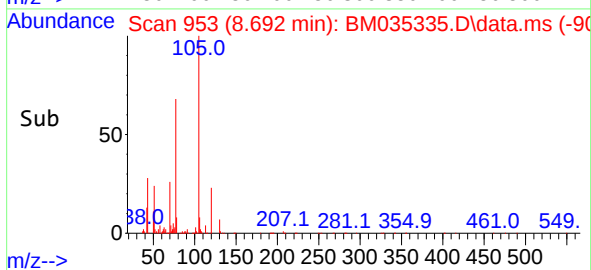
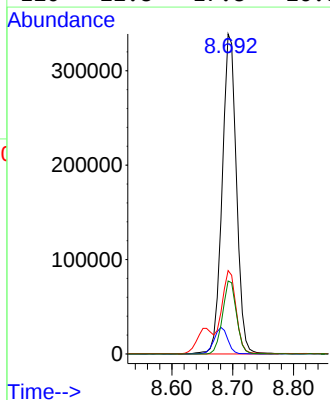
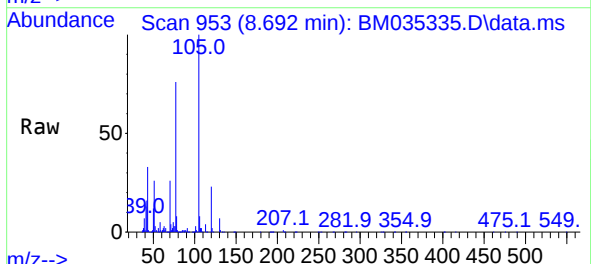
Manual Integrations
APPROVED

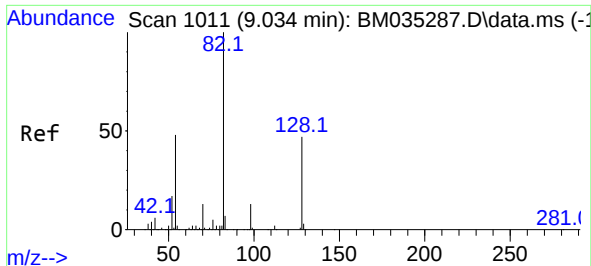
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#22
Acetophenone
Concen: 50.031 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

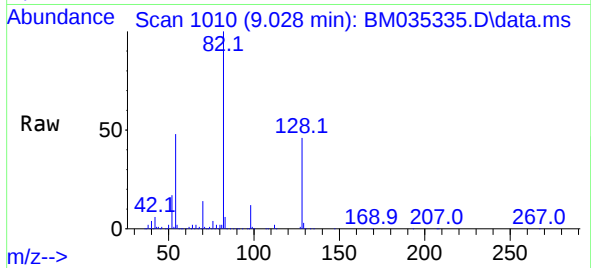
Tgt Ion:105 Resp: 552126
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4
51 26.1 25.6 38.4
120 22.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 57.173 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

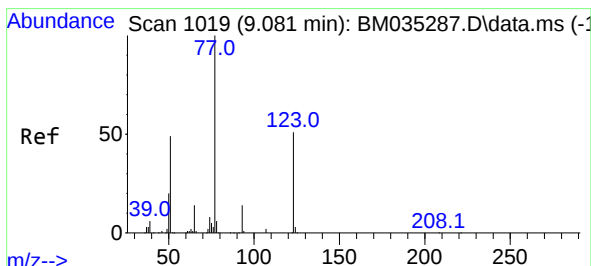
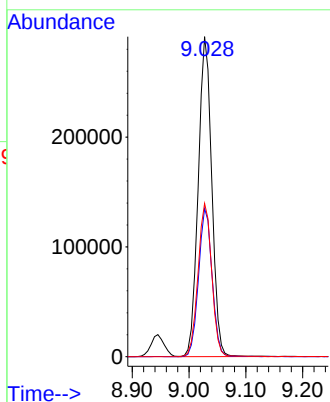
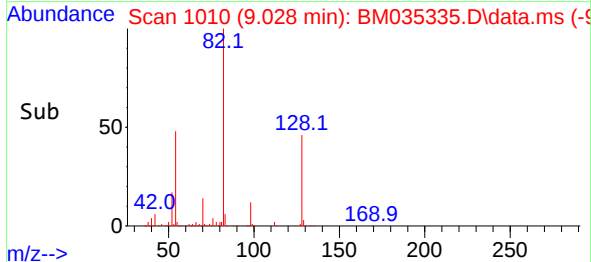
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



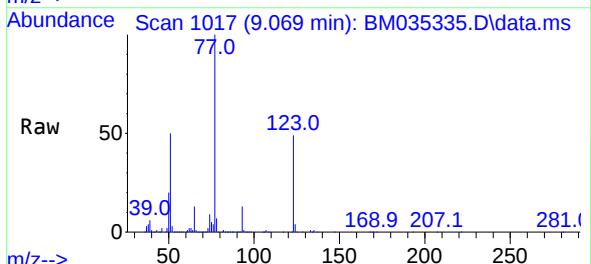
Tgt Ion: 82 Resp: 481640
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 47.9 43.2 64.8

Manual Integrations
APPROVED

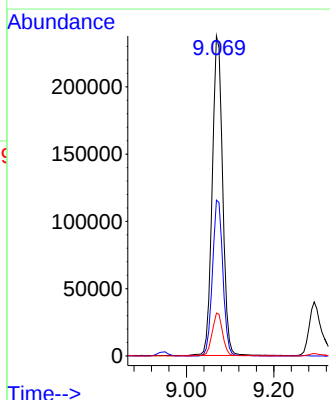
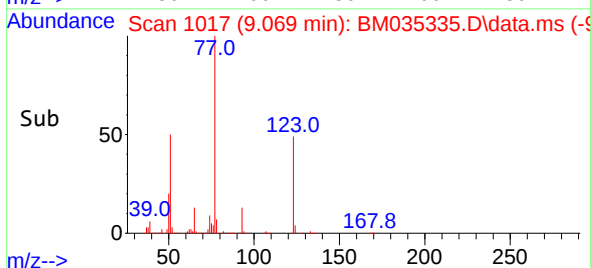
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

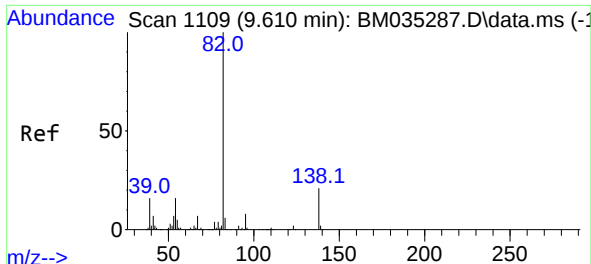


#24
Nitrobenzene
Concen: 50.499 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



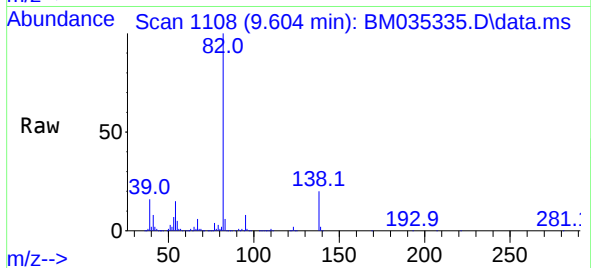
Tgt Ion: 77 Resp: 392375
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 54.117 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

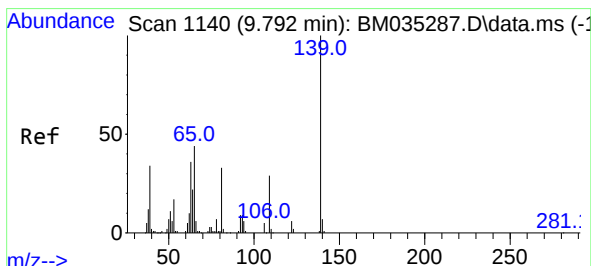
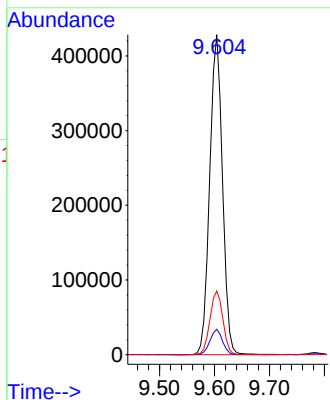
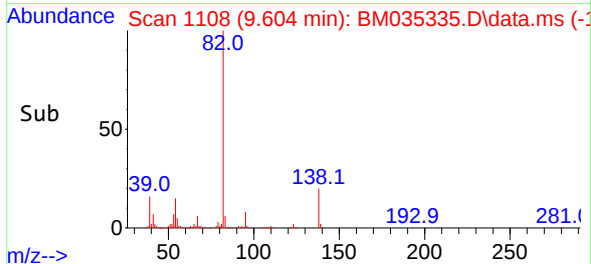
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 82 Resp: 690000
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.9 14.2 21.4

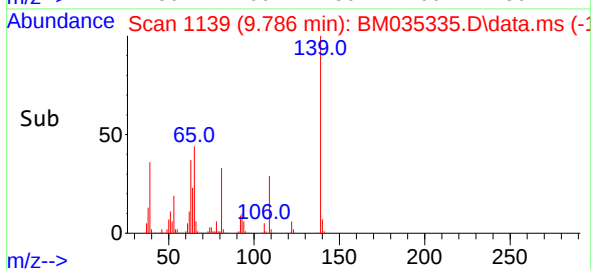
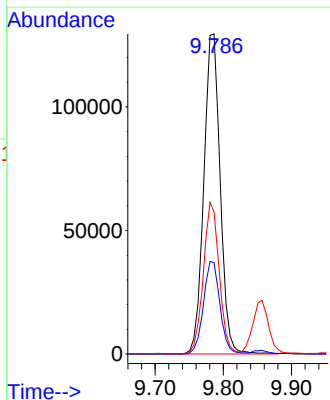
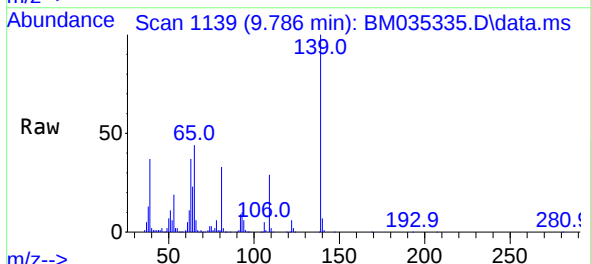
Manual Integrations
APPROVED

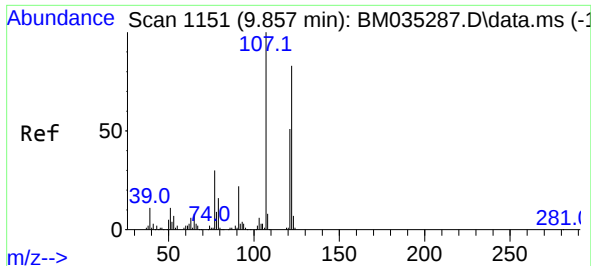
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#26
2-Nitrophenol
Concen: 54.040 ng
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

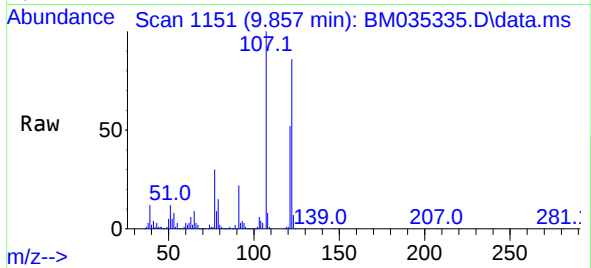
Tgt Ion:139 Resp: 216654
Ion Ratio Lower Upper
139 100
109 28.5 25.6 38.4
65 44.4 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 60.341 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

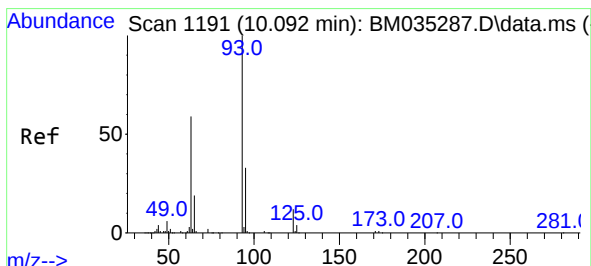
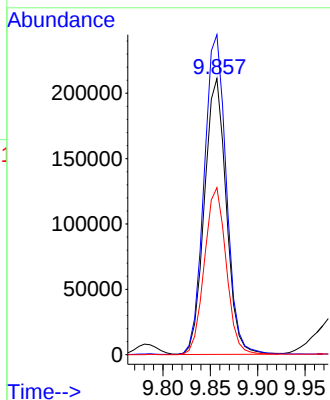
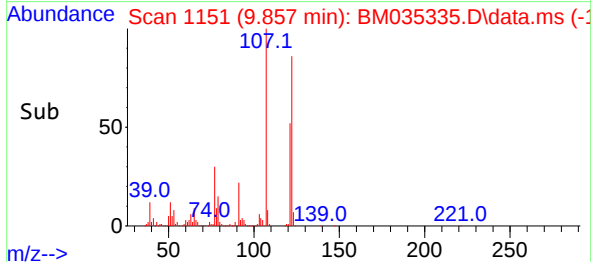
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



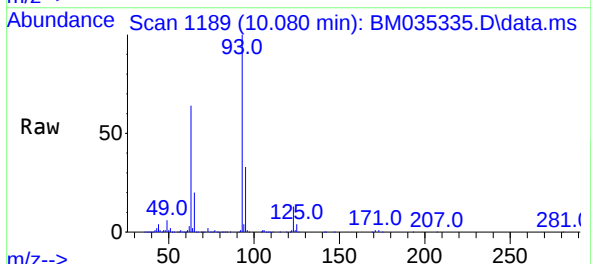
Tgt Ion: 122 Resp: 33883
Ion Ratio Lower Upper
122 100
107 115.9 92.4 138.6
121 60.5 47.4 71.0

Manual Integrations
APPROVED

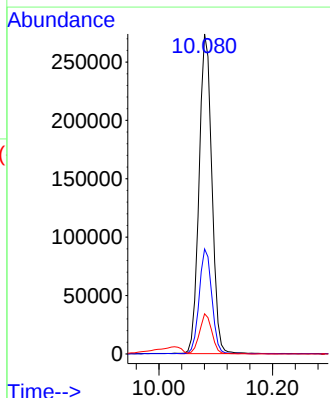
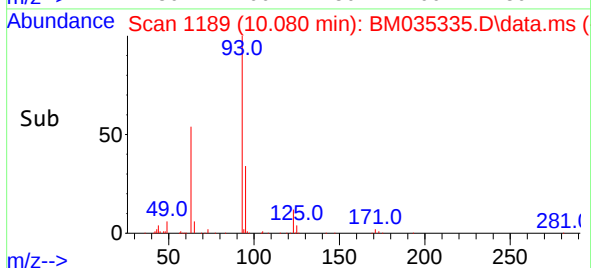
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

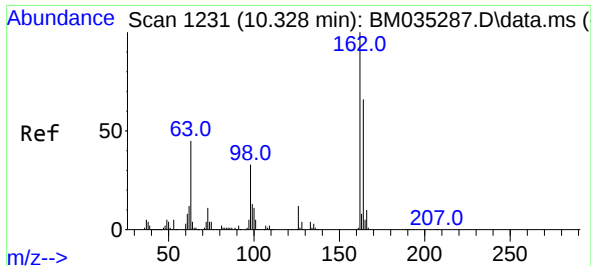


#28
bis(2-Chloroethoxy)methane
Concen: 49.568 ng
RT: 10.080 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



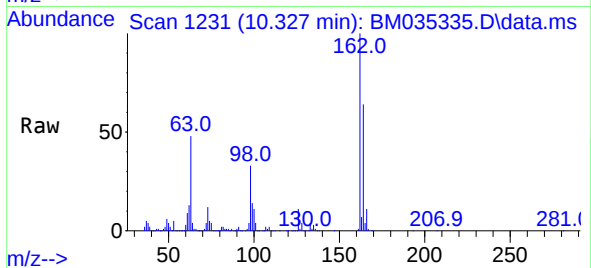
Tgt Ion: 93 Resp: 427396
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 53.662 ng
RT: 10.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

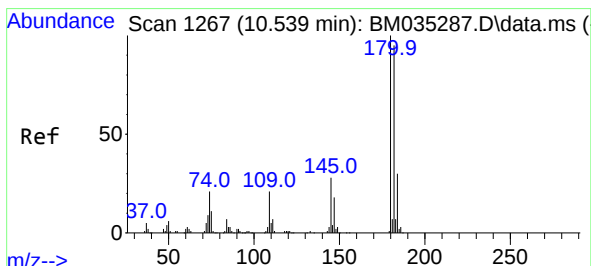
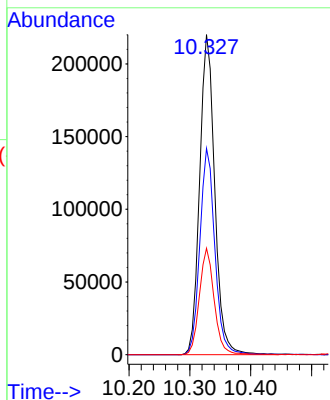
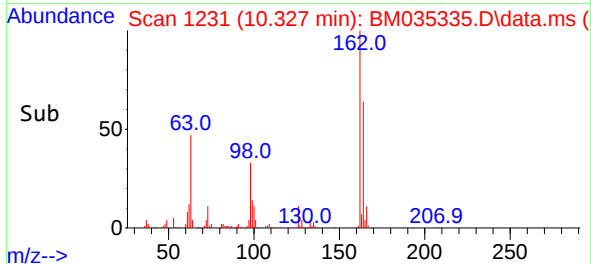
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:162 Resp: 37949
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 33.3 15.0 55.0

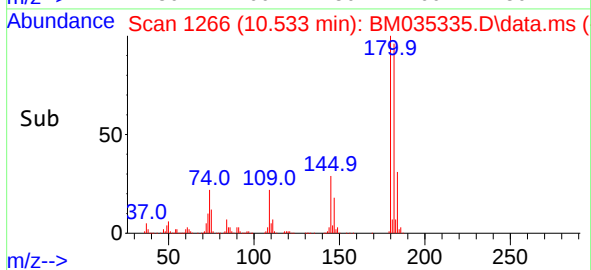
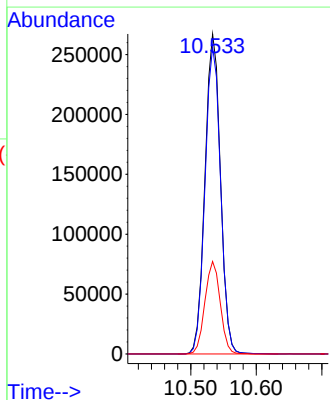
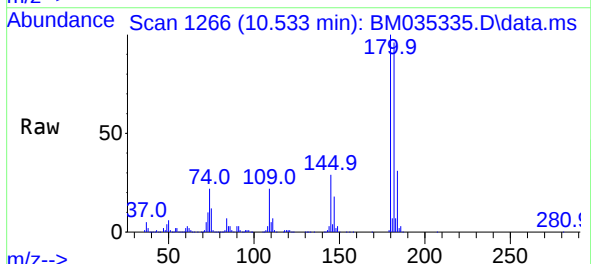
Manual Integrations
APPROVED

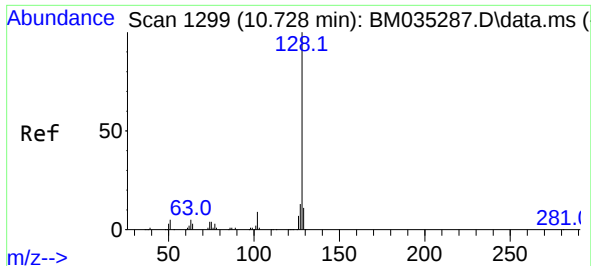
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 51.969 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

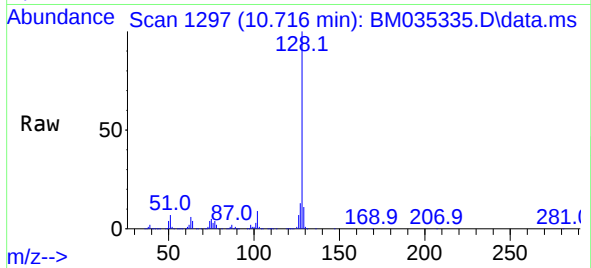
Tgt Ion:180 Resp: 438767
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 28.9 25.0 37.6





#31
Naphthalene
Concen: 51.300 ng
RT: 10.716 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

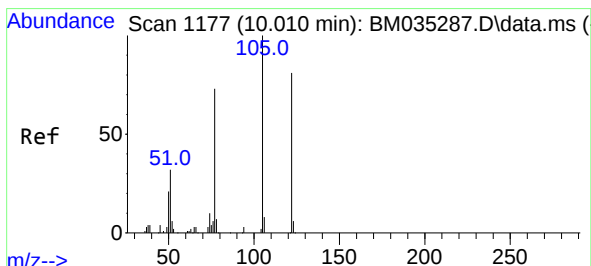
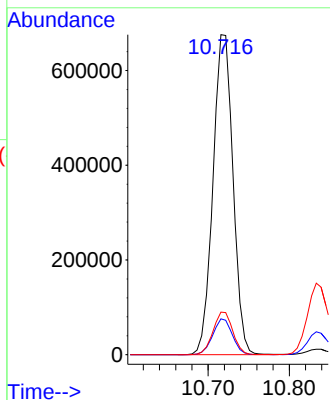
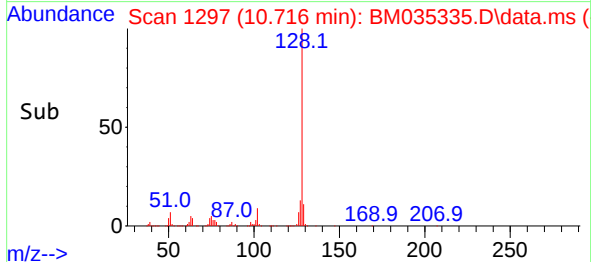
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:128 Resp: 115920
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 16.0

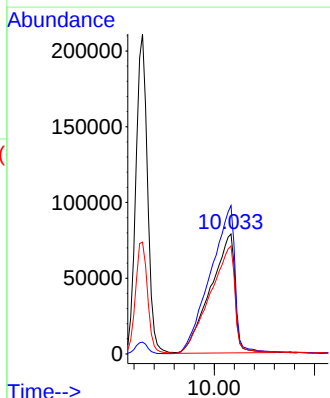
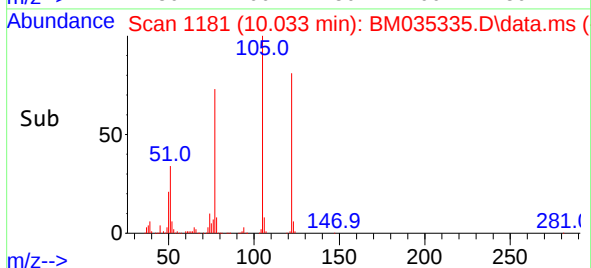
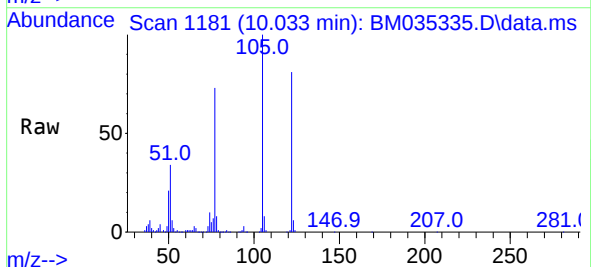
Manual Integrations
APPROVED

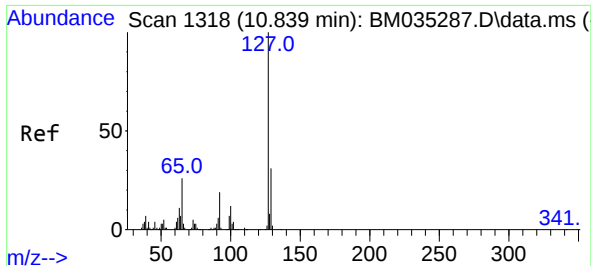
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#32
Benzoic acid
Concen: 52.341 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.023 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

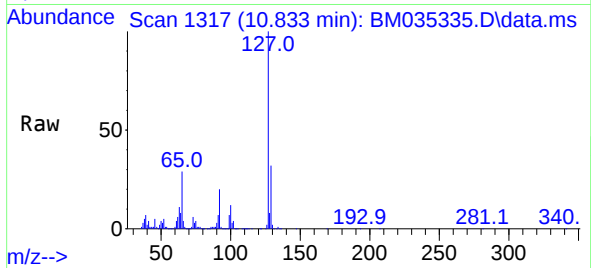
Tgt Ion:122 Resp: 266468
Ion Ratio Lower Upper
122 100
105 123.6 105.7 145.7
77 90.0 80.0 120.0





#33
4-Chloroaniline
Concen: 33.353 ng
RT: 10.833 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

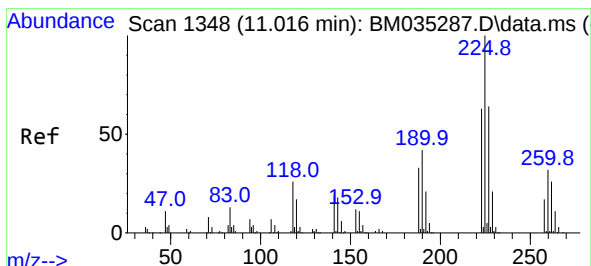
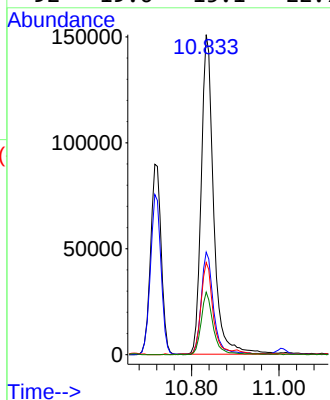
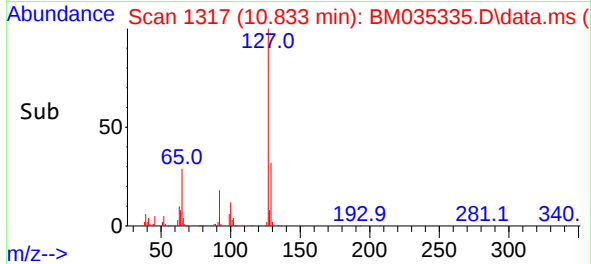
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



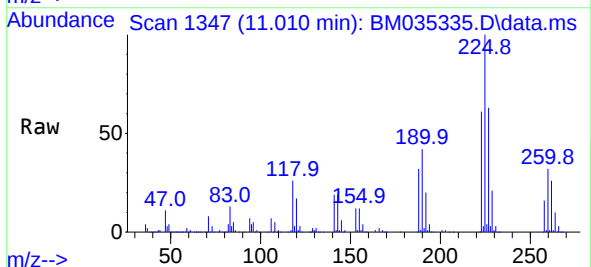
Tgt Ion:127 Resp: 29852
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 28.8 26.6 40.0
92 19.6 15.1 22.7

Manual Integrations
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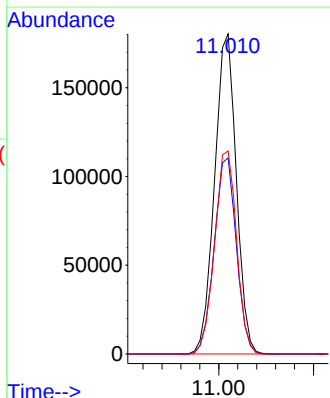
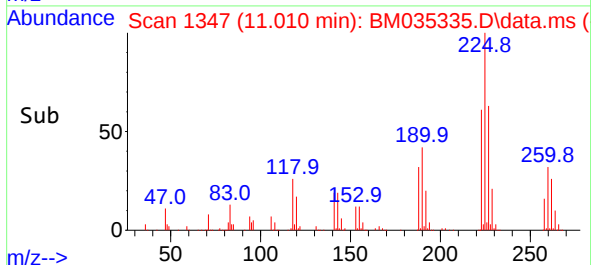
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

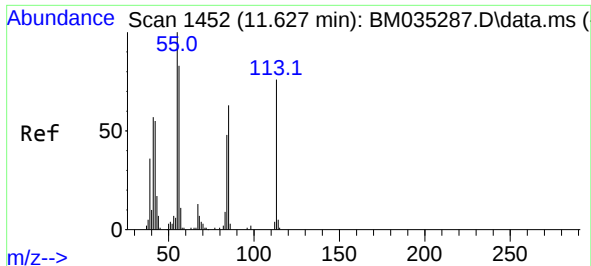


#34
Hexachlorobutadiene
Concen: 51.969 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



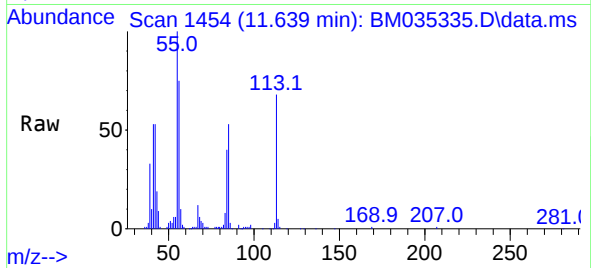
Tgt Ion:225 Resp: 287093
Ion Ratio Lower Upper
225 100
223 61.3 50.8 76.2
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 54.963 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

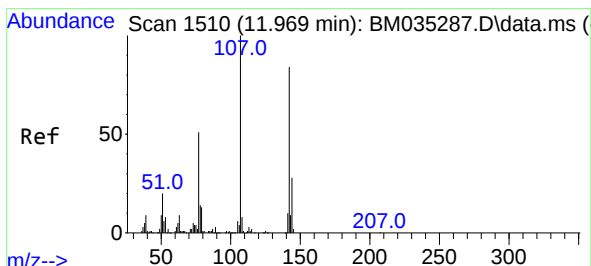
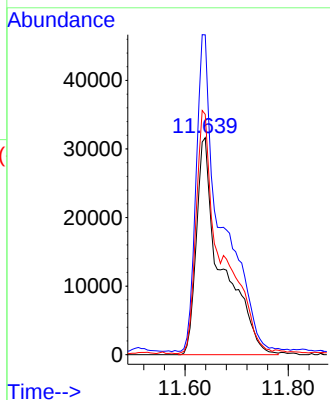
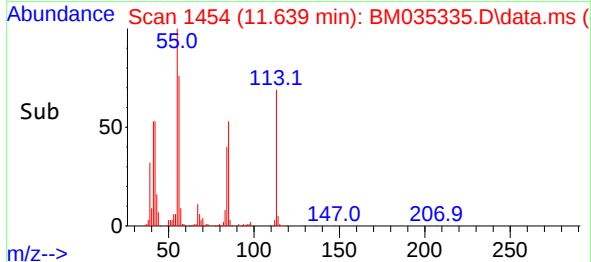
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



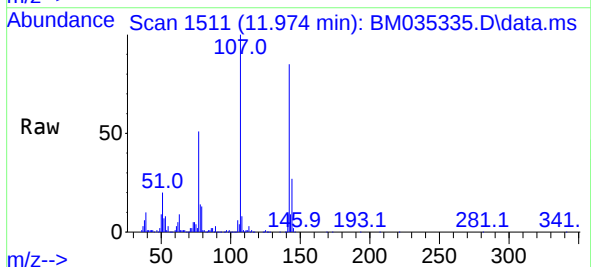
Tgt Ion:113 Resp: 106660
Ion Ratio Lower Upper
113 100
55 147.4 150.1 190.1
56 110.7 111.7 151.7

Manual Integrations
APPROVED

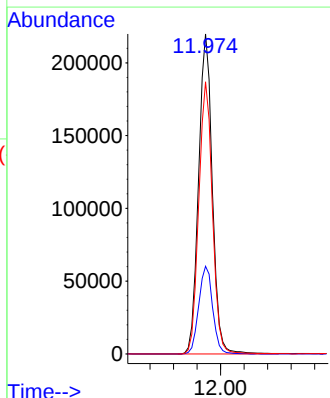
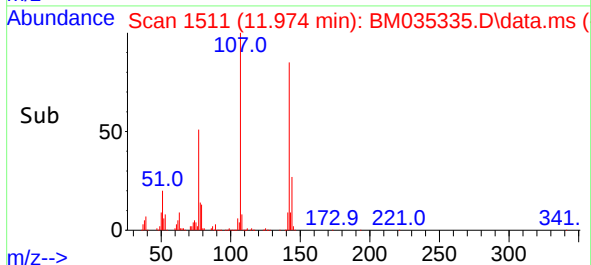
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

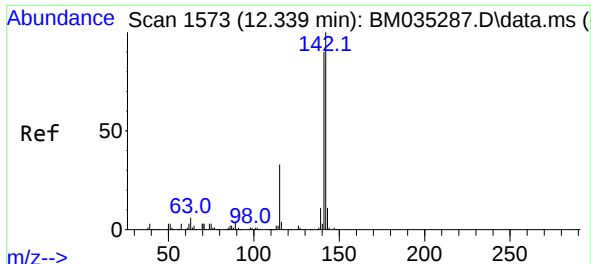


#36
4-Chloro-3-methylphenol
Concen: 50.853 ng
RT: 11.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



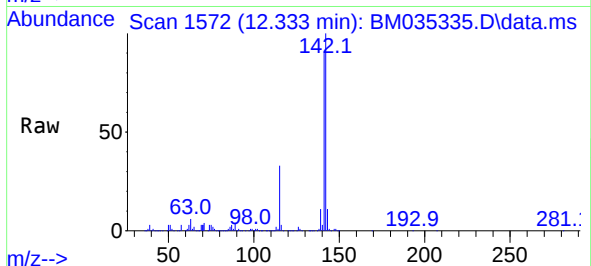
Tgt Ion:107 Resp: 357289
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 85.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 50.722 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

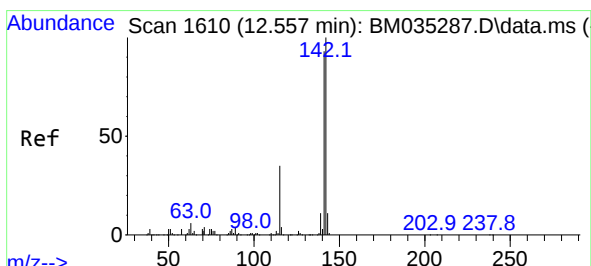
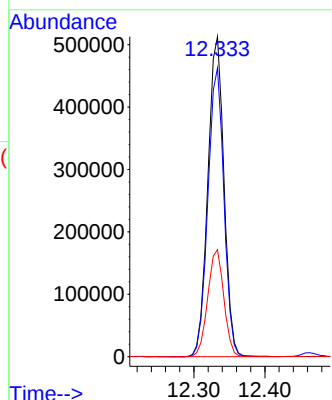
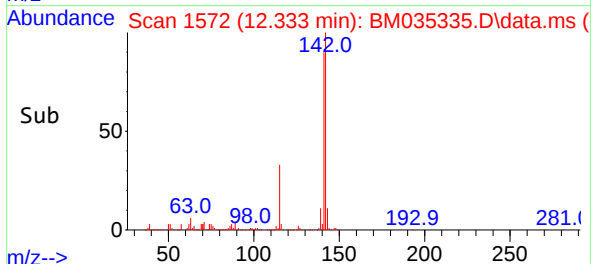
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



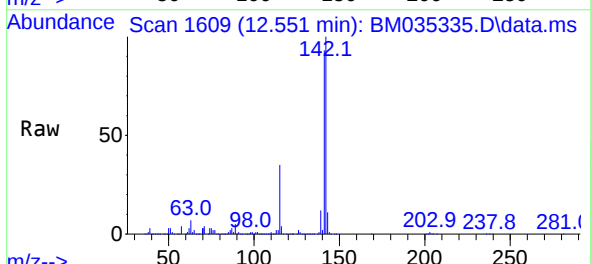
Tgt Ion:142 Resp: 80817
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6
115 33.5 29.6 44.4

Manual Integrations
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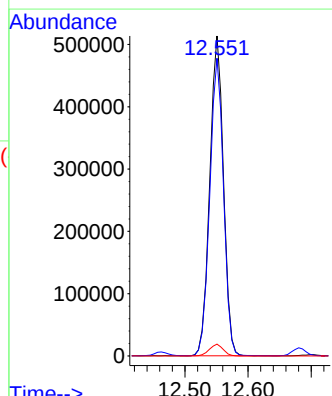
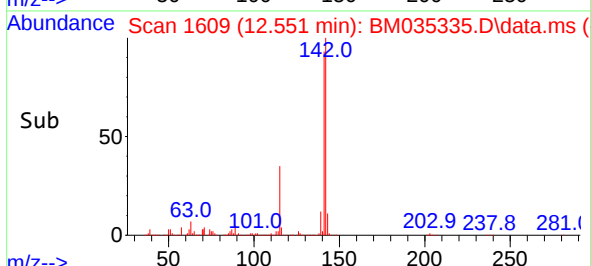
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

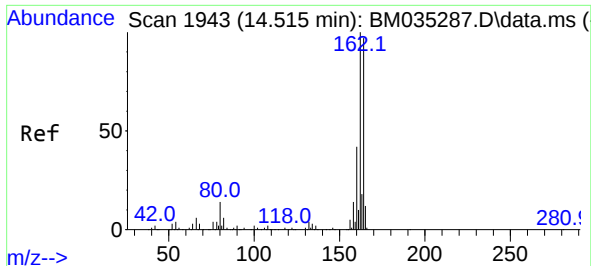


#38
1-Methylnaphthalene
Concen: 49.696 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



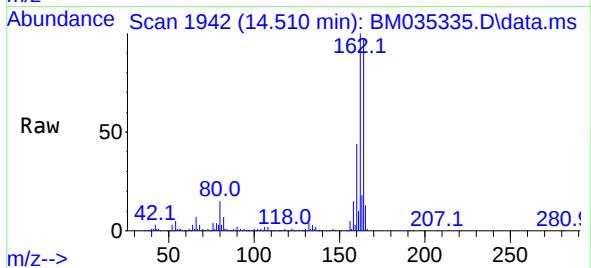
Tgt Ion:142 Resp: 774049
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

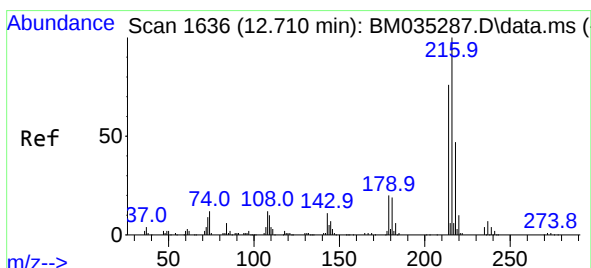
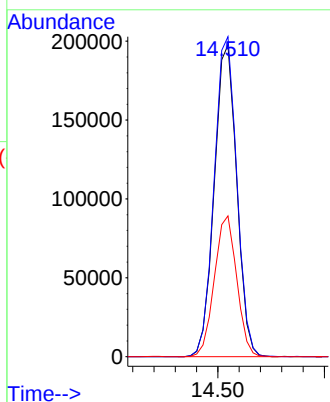
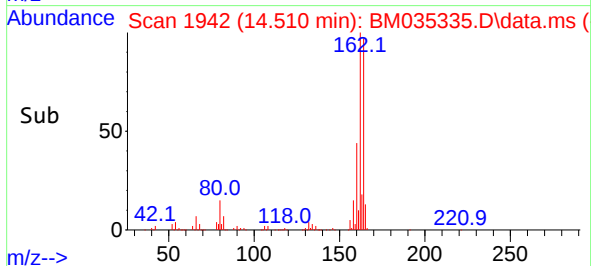
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



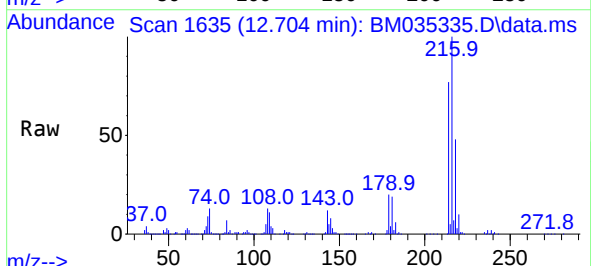
Tgt Ion:164 Resp: 28890
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.6
160 45.2 37.0 55.4

Manual Integrations
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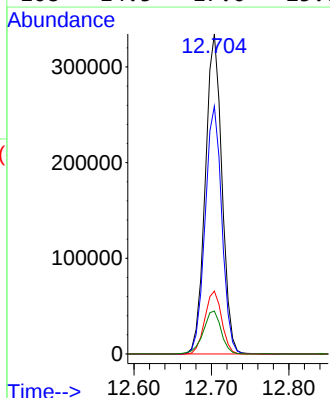
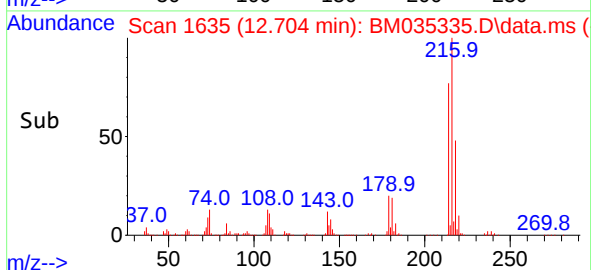
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

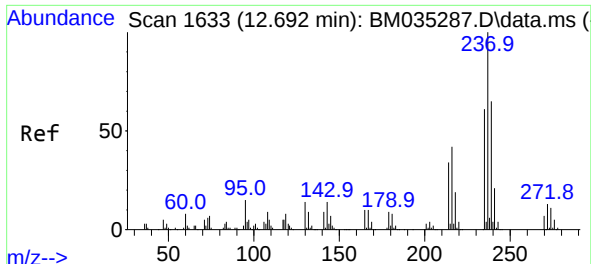


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.730 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



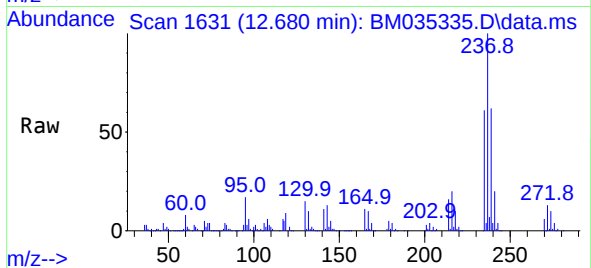
Tgt Ion:216 Resp: 497102
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.0 18.2 27.2
108 14.5 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 35.040 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

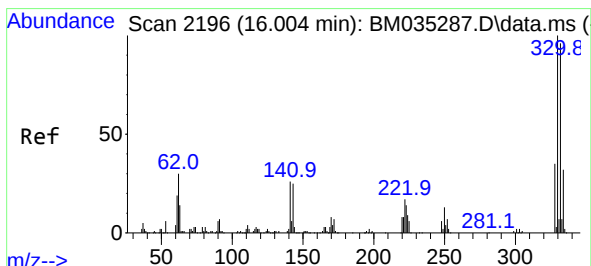
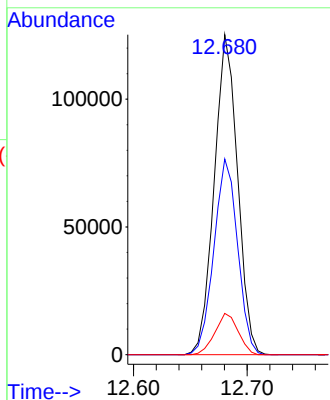
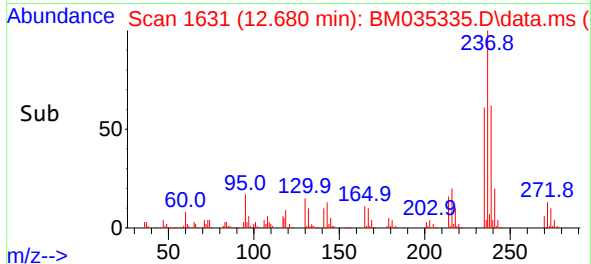
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



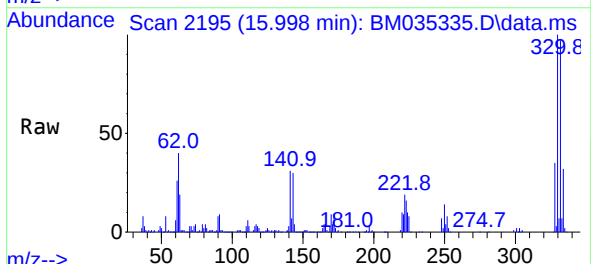
Tgt Ion:237 Resp: 17896
Ion Ratio Lower Upper
237 100
235 61.2 43.8 83.8
272 12.9 0.0 32.5

Manual Integrations
APPROVED

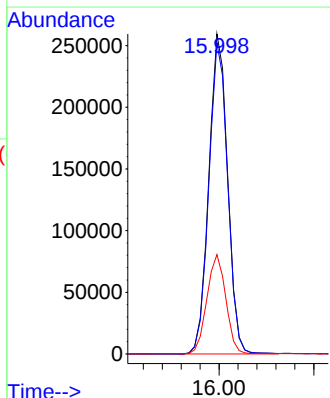
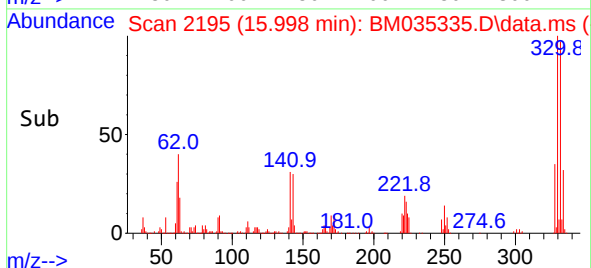
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

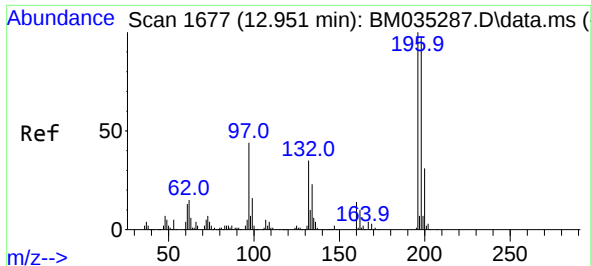


#42
2,4,6-Tribromophenol
Concen: 95.494 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



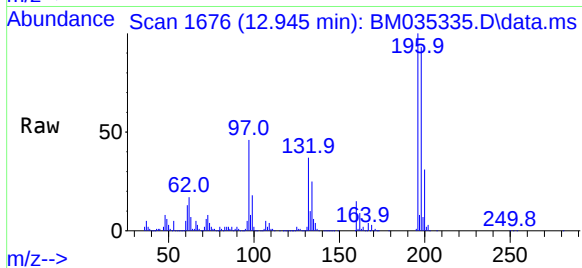
Tgt Ion:330 Resp: 357910
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 31.0 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 53.545 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

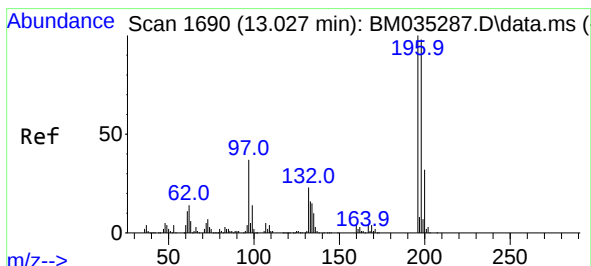
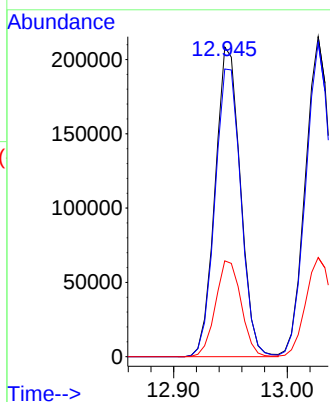
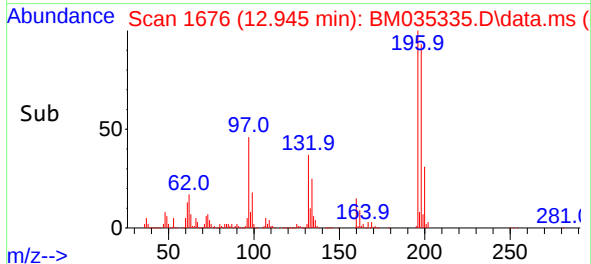
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



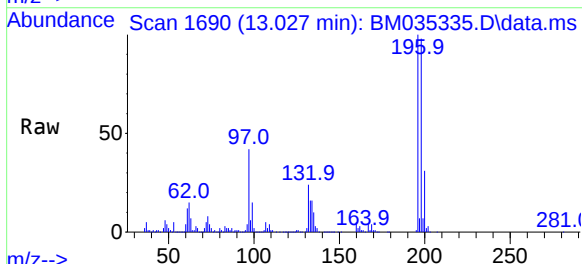
Tgt Ion:196 Resp: 32283
Ion Ratio Lower Upper
196 100
198 92.8 75.8 113.6
200 30.9 24.9 37.3

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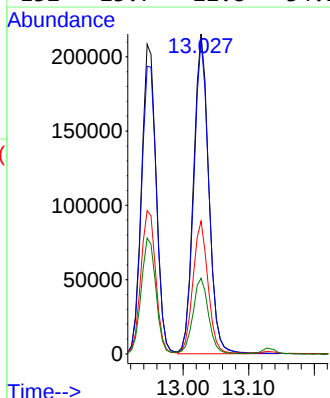
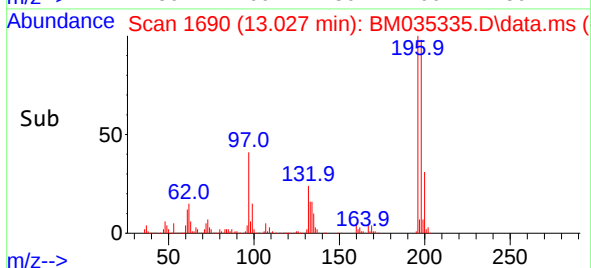
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

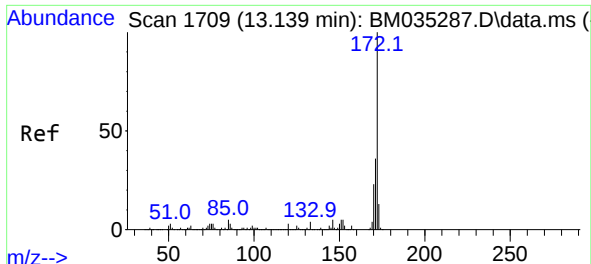


#44
2,4,5-Trichlorophenol
Concen: 54.243 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



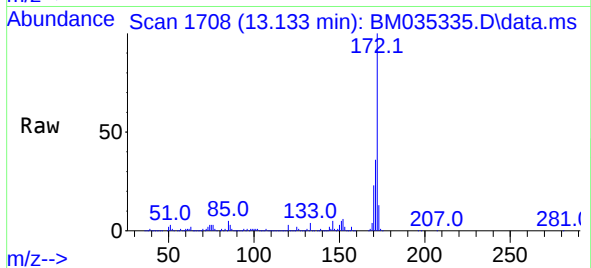
Tgt Ion:196 Resp: 347875
Ion Ratio Lower Upper
196 100
198 98.3 77.8 116.6
97 41.5 43.4 65.2#
132 23.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 58.089 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

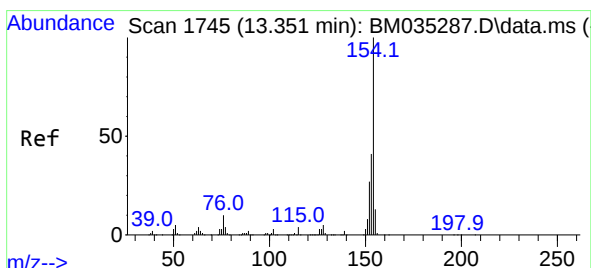
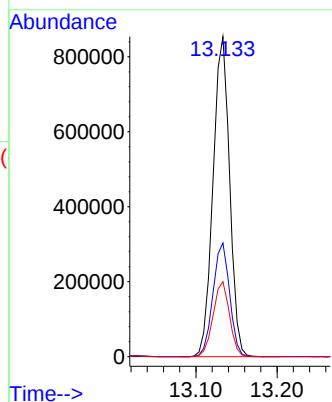
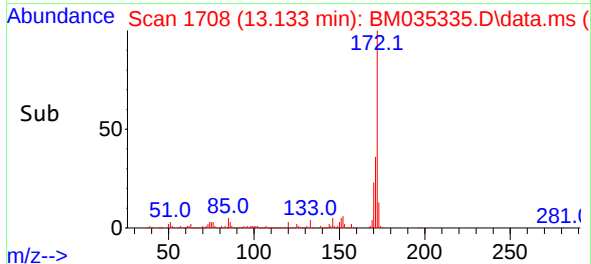
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



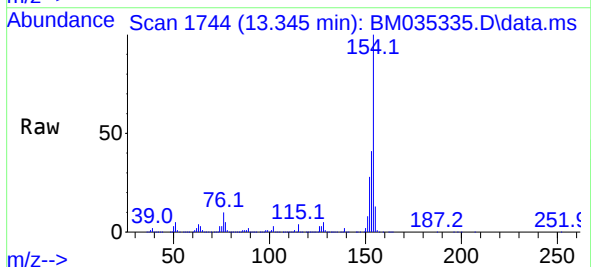
Tgt Ion:172 Resp: 121019
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 18.7 28.1

Manual Integrations
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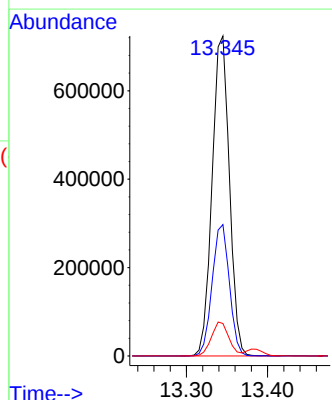
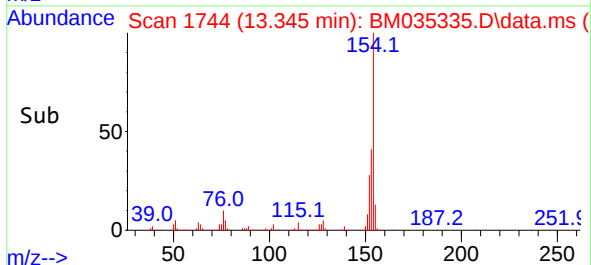
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

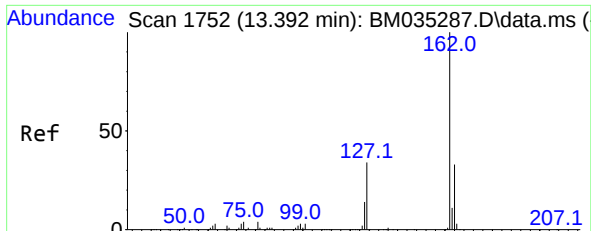


#46
1,1'-Biphenyl
Concen: 50.230 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



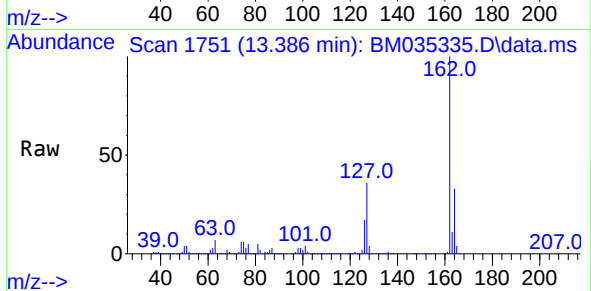
Tgt Ion:154 Resp: 1069234
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 10.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.339 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

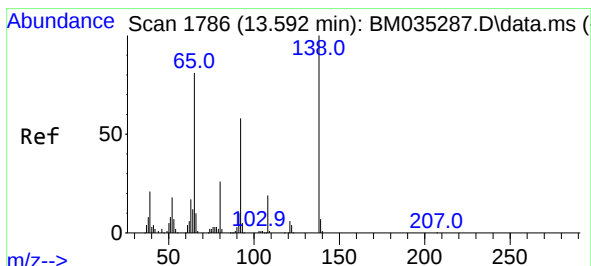
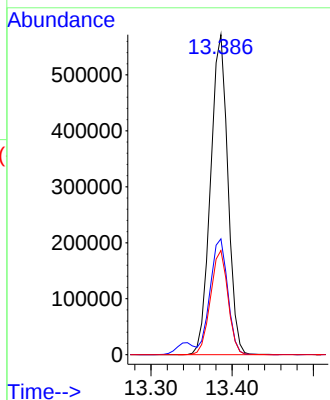
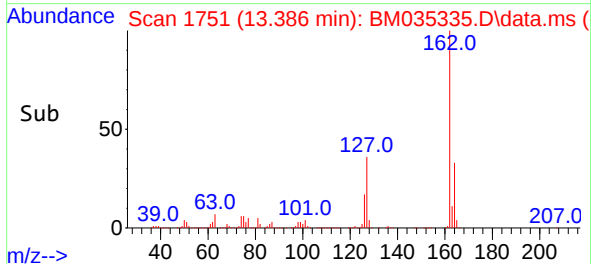
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:162 Resp: 84735
Ion Ratio Lower Upper
162 100
127 36.2 30.6 45.8
164 32.6 26.6 39.8

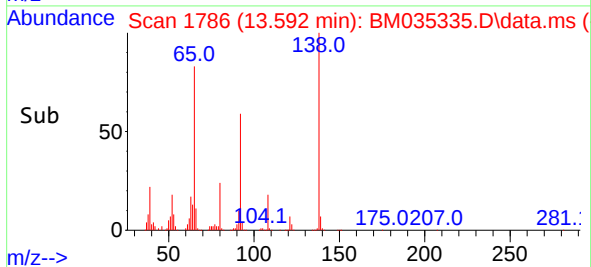
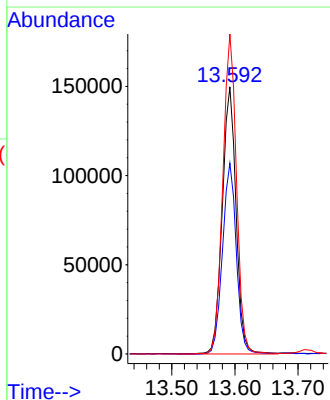
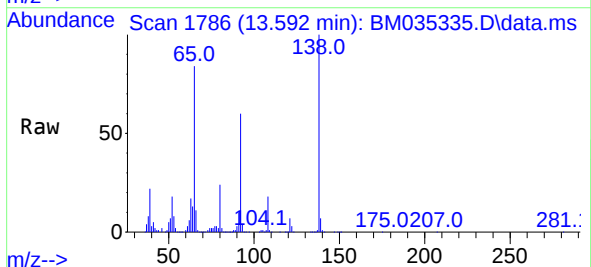
Manual Integrations
APPROVED

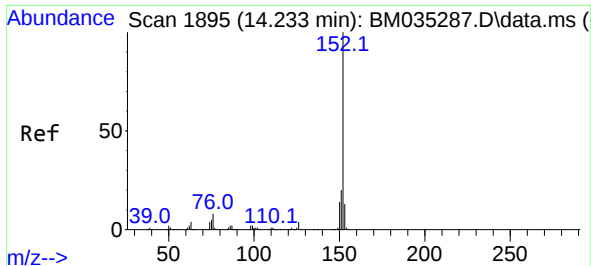
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#48
2-Nitroaniline
Concen: 55.446 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

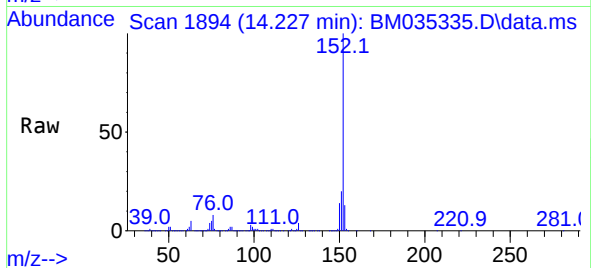
Tgt Ion: 65 Resp: 228345
Ion Ratio Lower Upper
65 100
92 71.4 53.7 80.5
138 119.7 83.9 125.9





#49
Acenaphthylene
Concen: 54.351 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

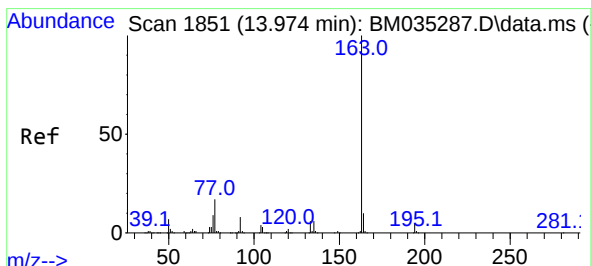
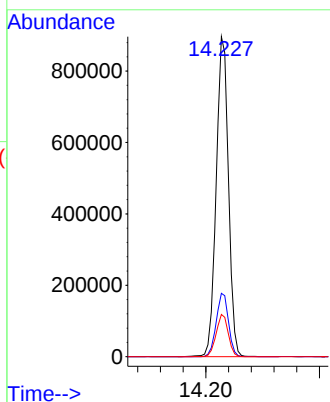
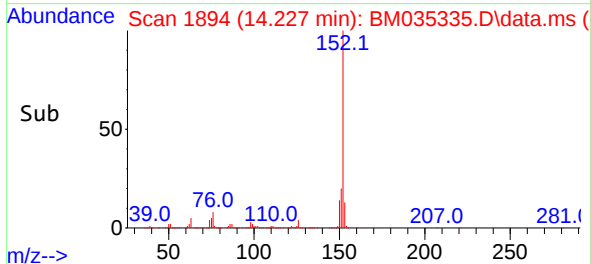
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



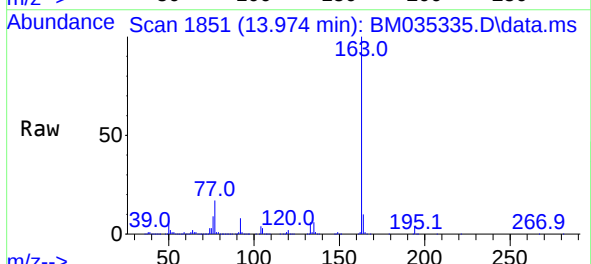
Tgt Ion:152 Resp: 133755
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.2 10.5 15.7

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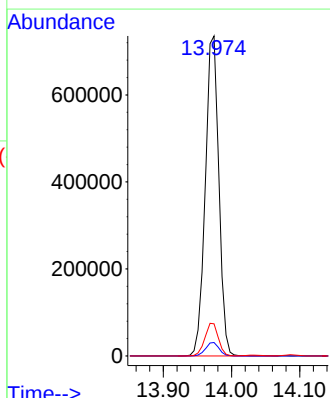
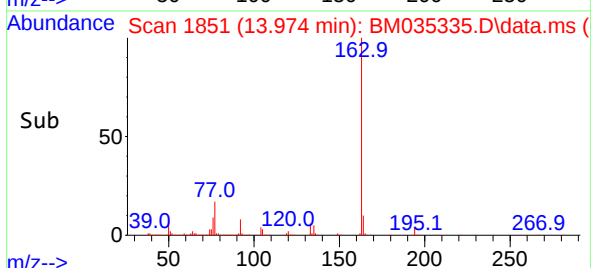
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

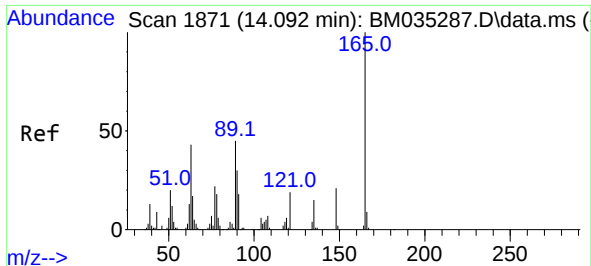


#50
Dimethylphthalate
Concen: 49.652 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



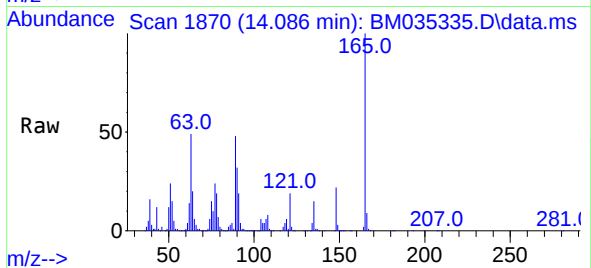
Tgt Ion:163 Resp: 1017286
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 53.587 ng
RT: 14.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

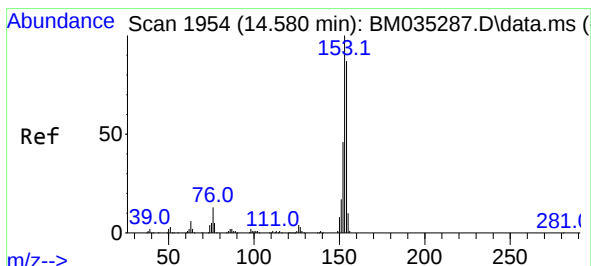
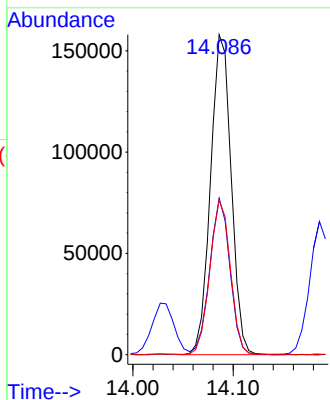
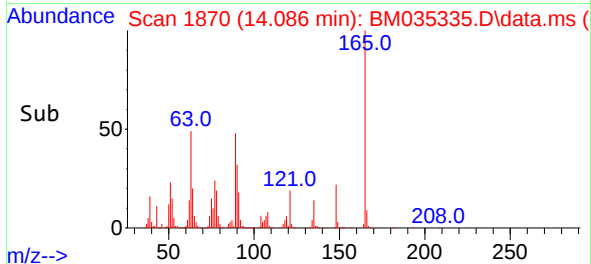
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:165 Resp: 225380
Ion Ratio Lower Upper
165 100
63 48.9 50.2 75.2
89 48.3 48.4 72.6

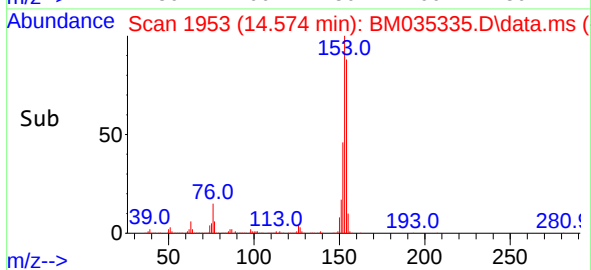
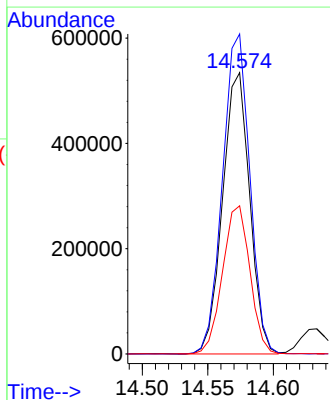
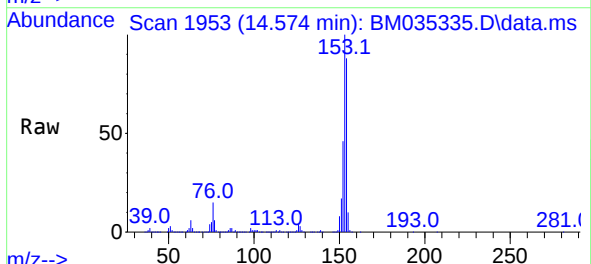
Manual Integrations
APPROVED

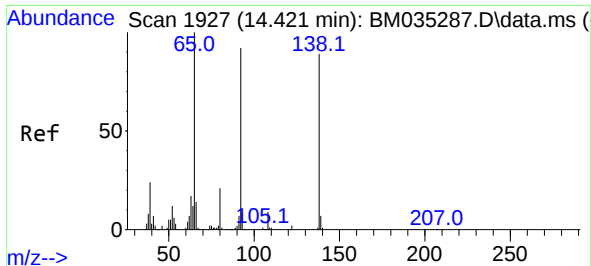
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#52
Acenaphthene
Concen: 51.384 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

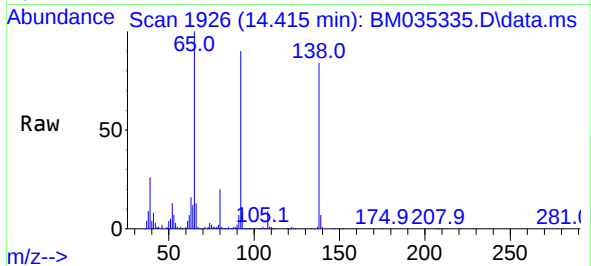
Tgt Ion:154 Resp: 770085
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 52.7 43.4 65.2





#53
3-Nitroaniline
Concen: 50.691 ng
RT: 14.415 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

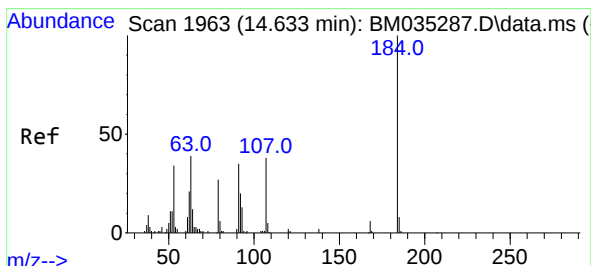
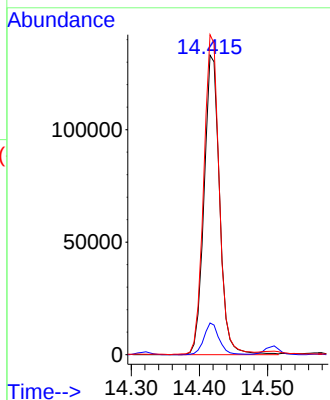
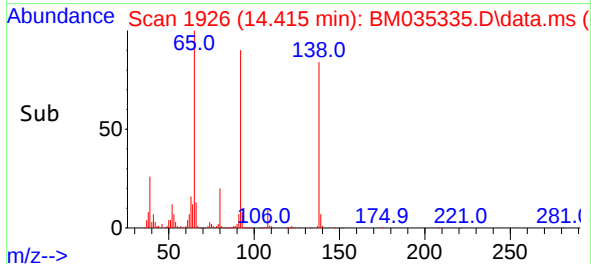
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:138 Resp: 21122
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 106.8 91.5 137.3

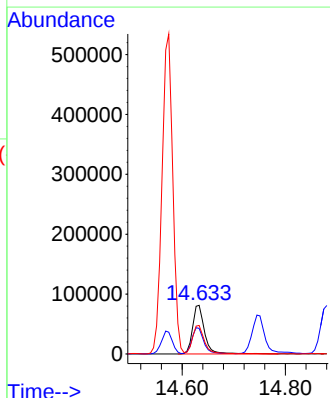
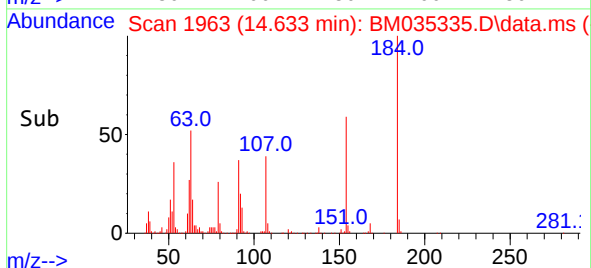
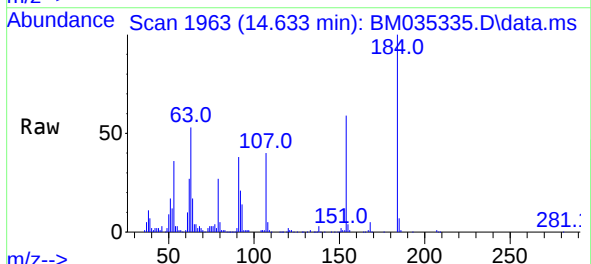
Manual Integrations
APPROVED

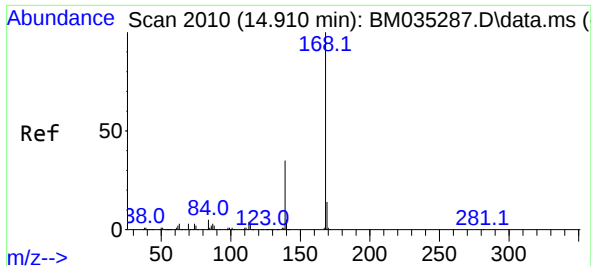
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#54
2,4-Dinitrophenol
Concen: 48.692 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

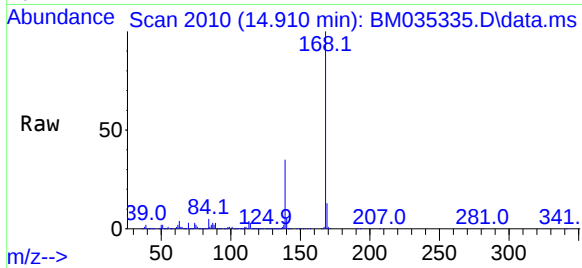
Tgt Ion:184 Resp: 130806
Ion Ratio Lower Upper
184 100
63 52.6 59.5 89.3#
154 58.6 55.6 83.4





#55
Dibenzenofuran
Concen: 50.141 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

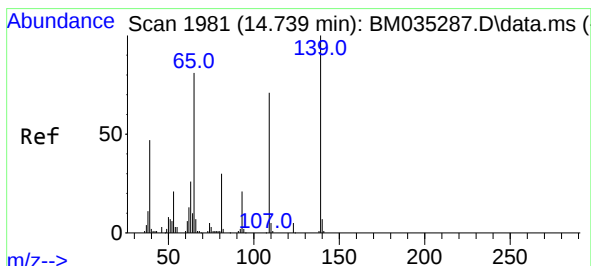
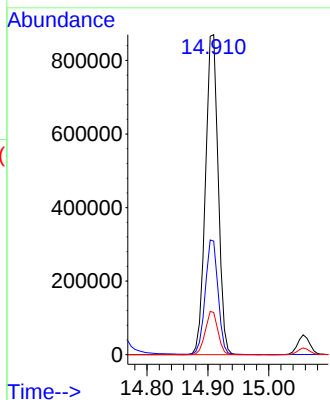
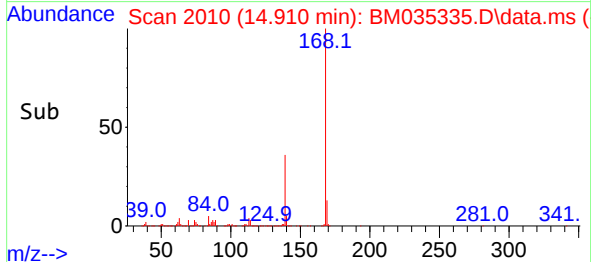
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



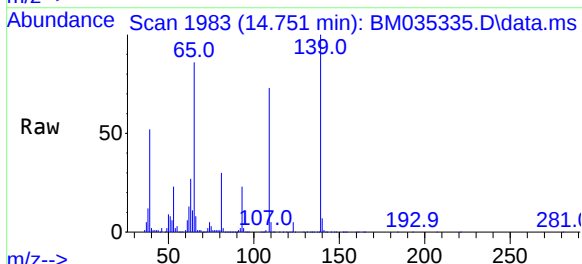
Tgt Ion:168 Resp: 1265618
Ion Ratio Lower Upper
168 100
139 35.5 32.2 48.2
169 13.2 10.6 16.0

Manual Integrations
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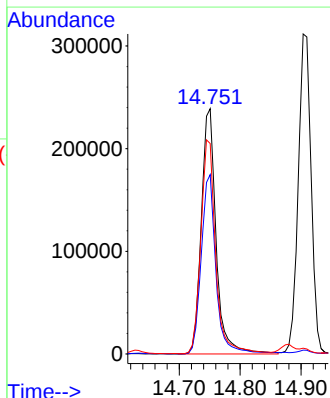
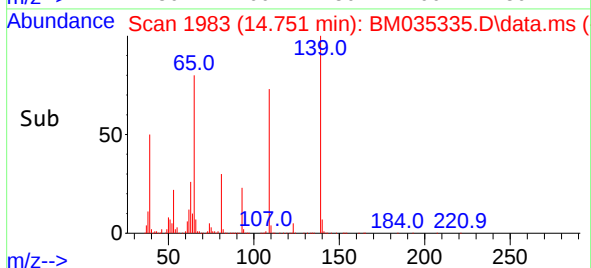
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

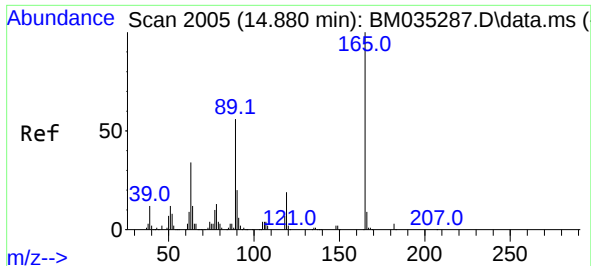


#56
4-Nitrophenol
Concen: 125.939 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



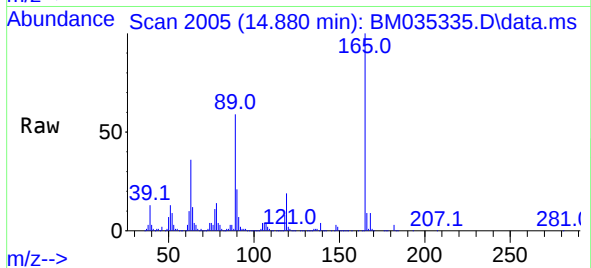
Tgt Ion:139 Resp: 404574
Ion Ratio Lower Upper
139 100
109 73.2 62.5 102.5
65 85.8 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 55.011 ng
RT: 14.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

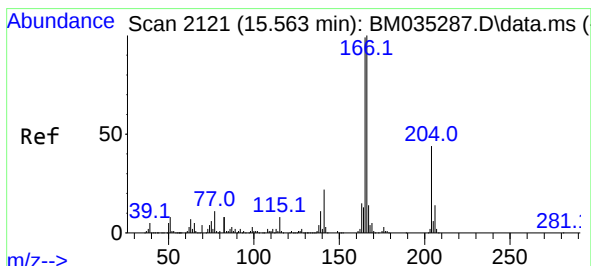
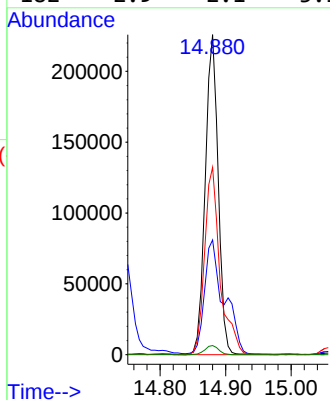
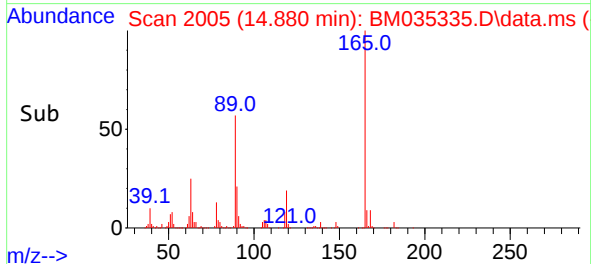
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



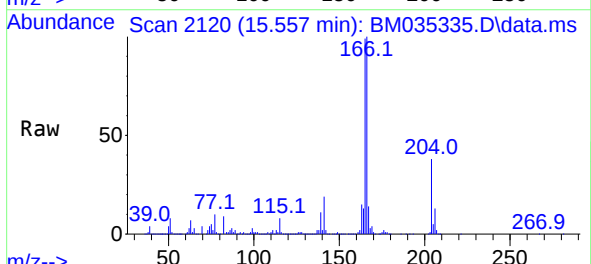
Tgt Ion:165 Resp: 310358
Ion Ratio Lower Upper
165 100
63 35.8 35.6 53.4
89 58.5 57.3 85.9
182 2.9 2.1 3.1

Manual Integrations
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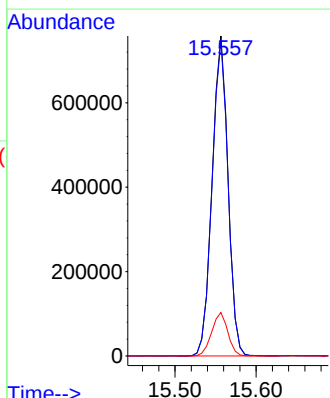
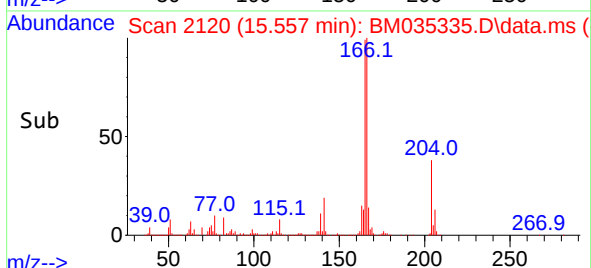
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

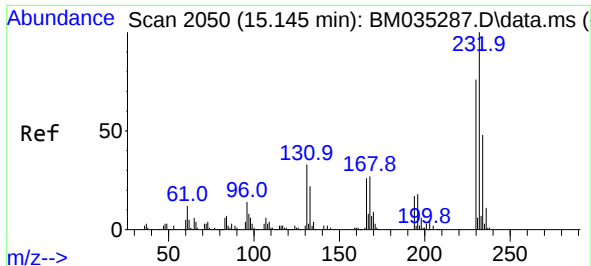


#58
Fluorene
Concen: 52.375 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



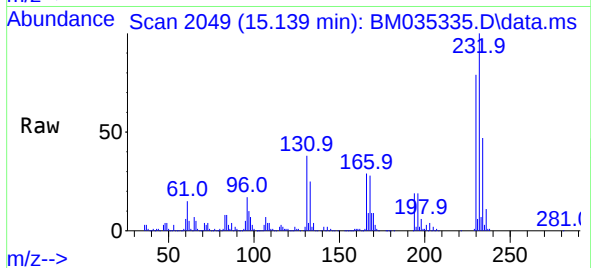
Tgt Ion:166 Resp: 1030727
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.891 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

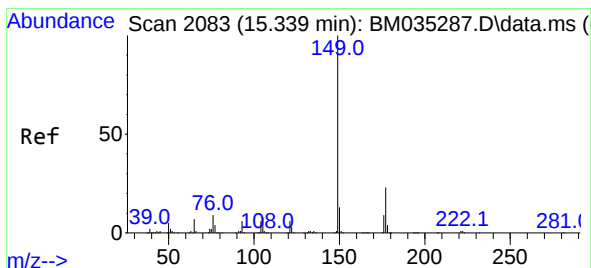
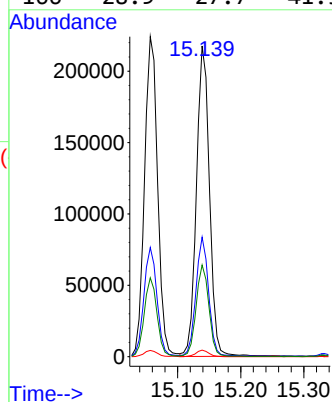
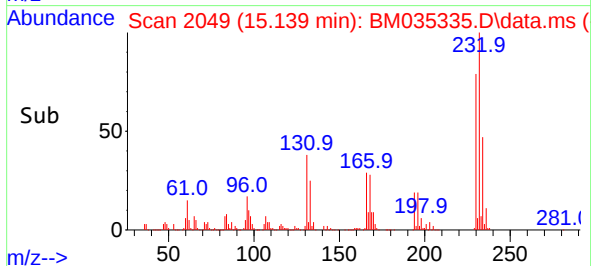
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



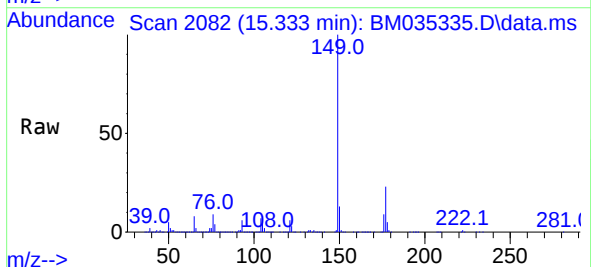
Tgt Ion:232 Resp: 311574
Ion Ratio Lower Upper
232 100
131 37.4 41.0 61.6
130 2.1 2.3 3.5
166 28.9 27.7 41.5

Manual Integrations
APPROVED

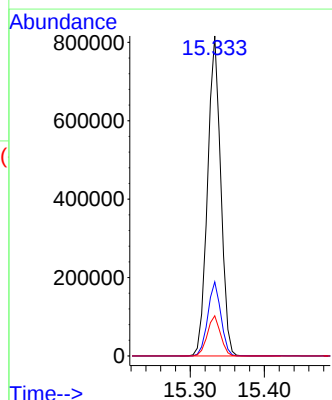
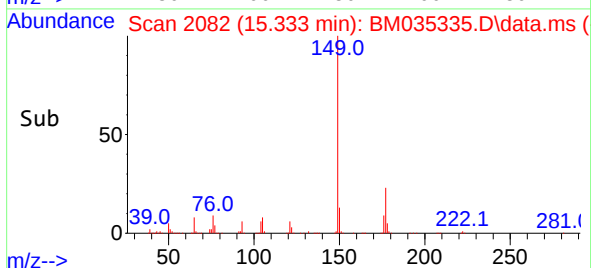
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

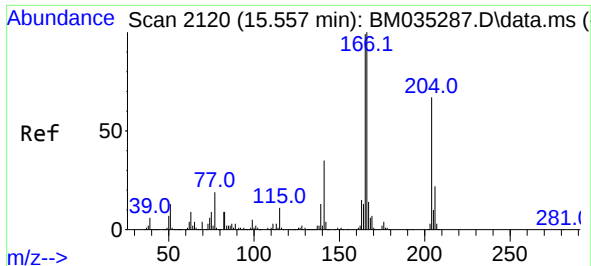


#60
Diethylphthalate
Concen: 50.245 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



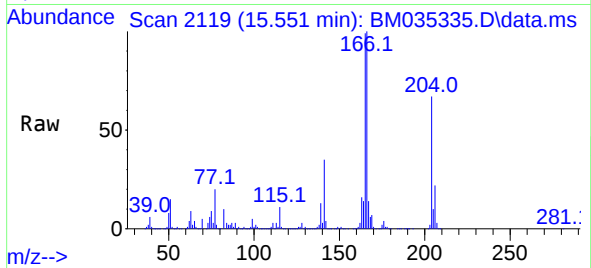
Tgt Ion:149 Resp: 1005811
Ion Ratio Lower Upper
149 100
177 23.2 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.237 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

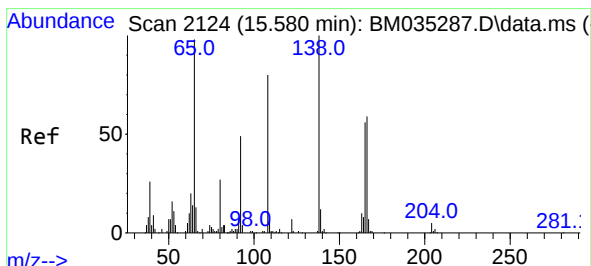
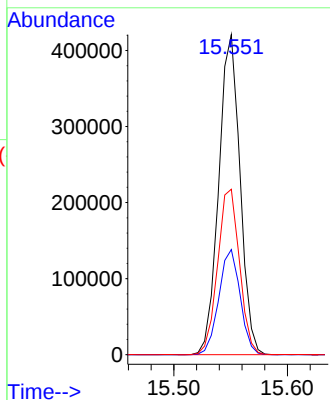
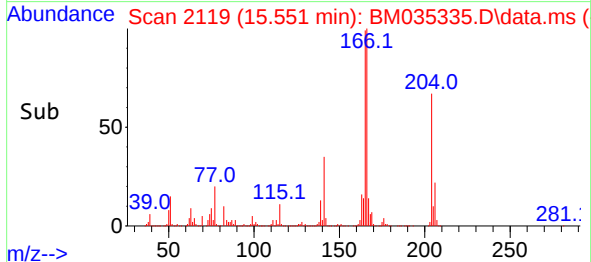
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



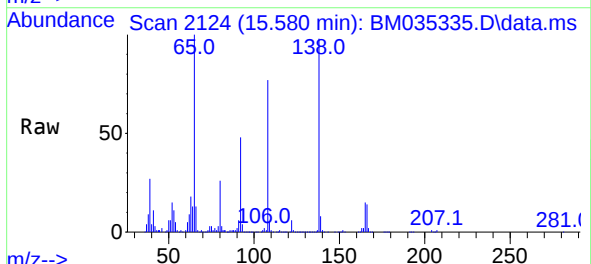
Tgt Ion:204 Resp: 548999
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.7 51.2 76.8

Manual Integrations
APPROVED

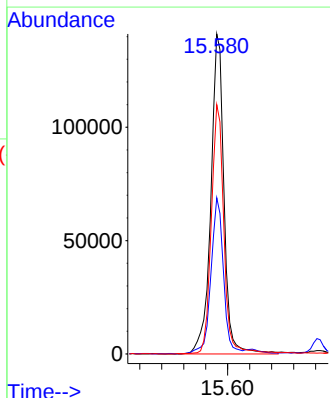
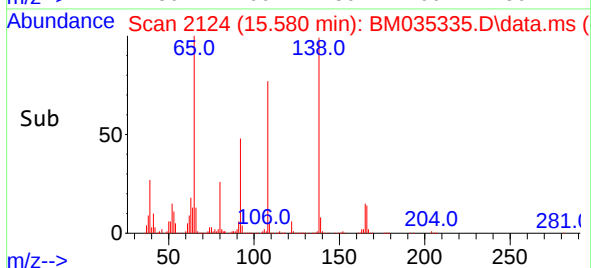
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

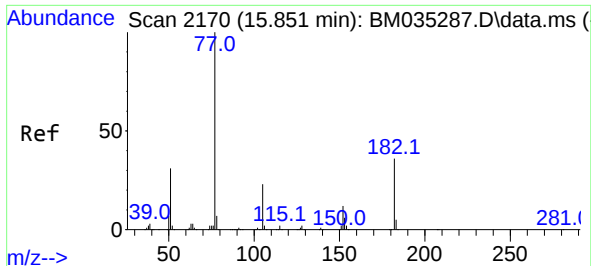


#62
4-Nitroaniline
Concen: 55.931 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



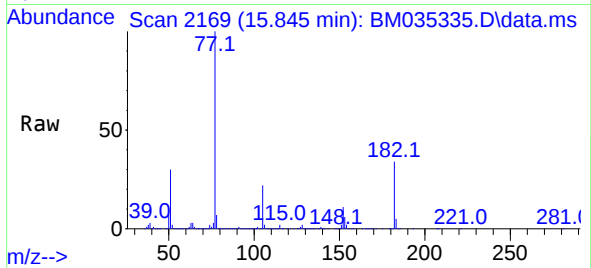
Tgt Ion:138 Resp: 235384
Ion Ratio Lower Upper
138 100
92 48.8 30.8 70.8
108 77.9 65.7 105.7





#63
Azobenzene
Concen: 47.692 ng
RT: 15.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

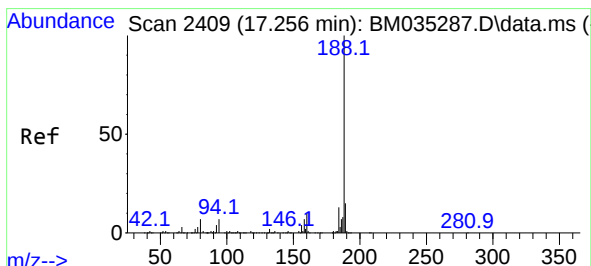
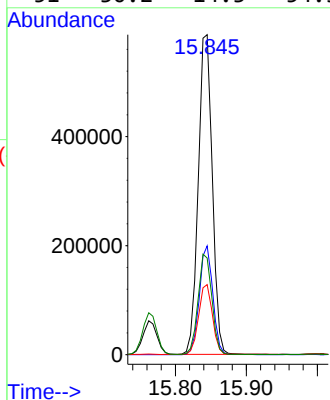
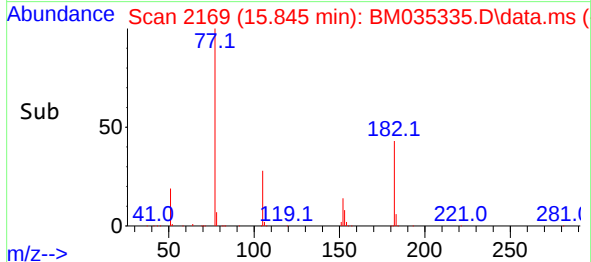
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 77 Resp: 807708
Ion Ratio Lower Upper
77 100
182 34.0 4.9 44.9
105 21.9 0.0 39.6
51 30.2 14.3 54.3

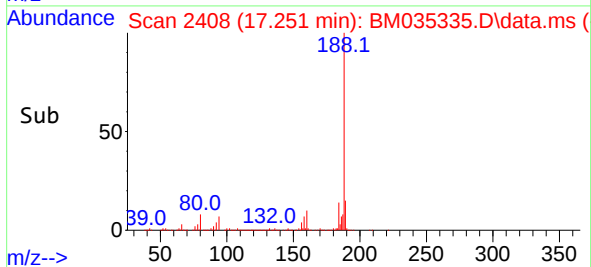
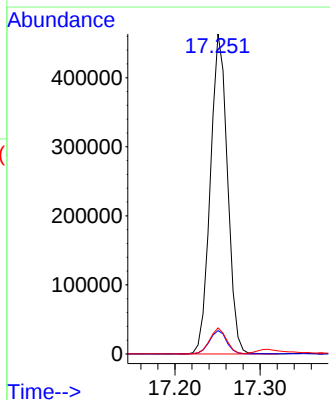
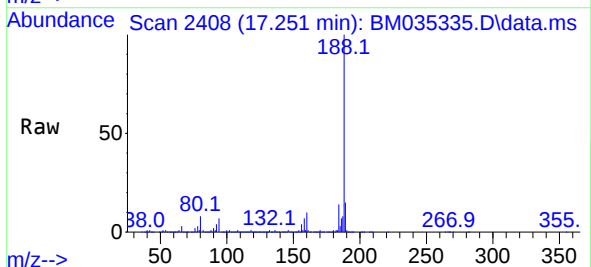
Manual Integrations
APPROVED

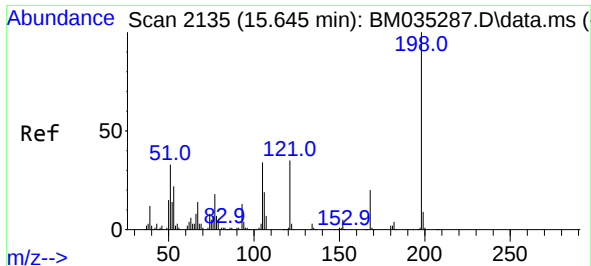
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

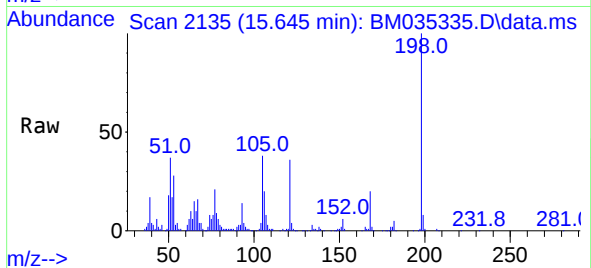
Tgt Ion:188 Resp: 647242
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 22.366 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

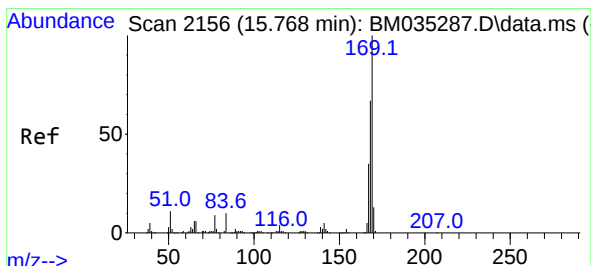
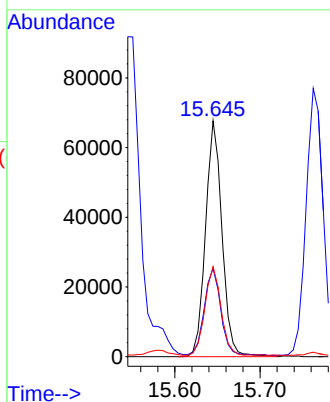
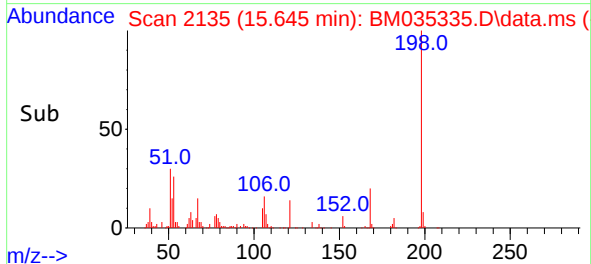
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



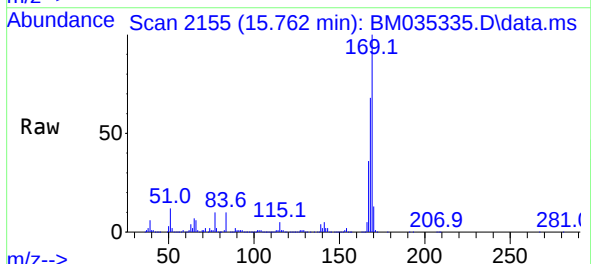
Tgt Ion:198 Resp: 90792
Ion Ratio Lower Upper
198 100
51 37.4 29.0 69.0
105 38.2 22.1 62.1

Manual Integrations
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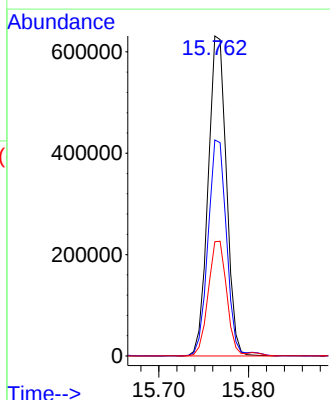
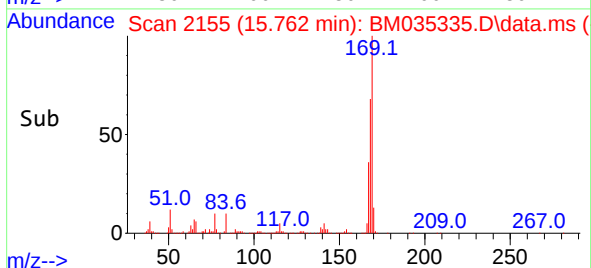
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

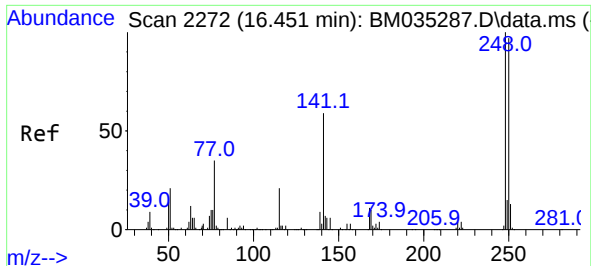


#66
n-Nitrosodiphenylamine
Concen: 47.831 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



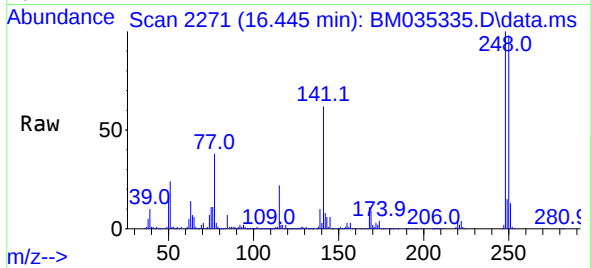
Tgt Ion:169 Resp: 891627
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.267 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

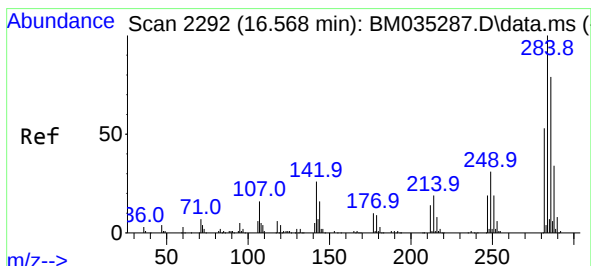
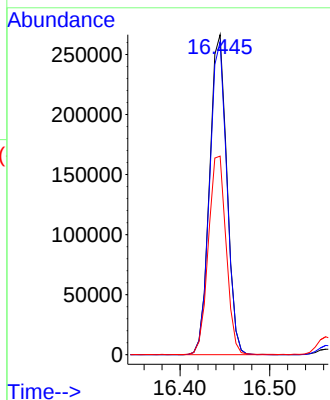
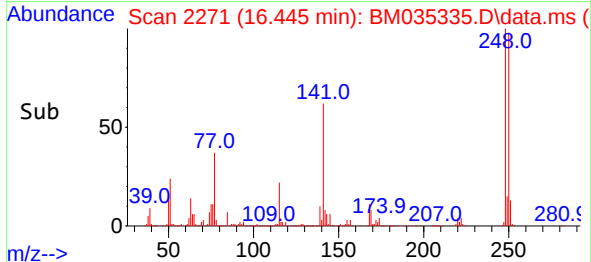
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



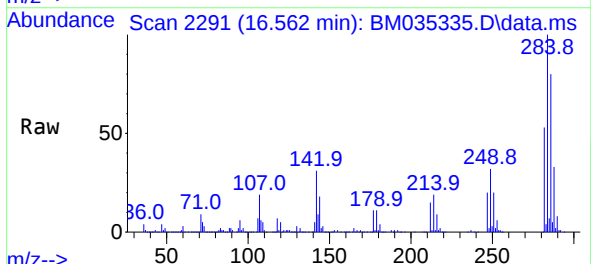
Tgt Ion:248 Resp: 35654
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 62.1 66.0 99.0

Manual Integrations
APPROVED

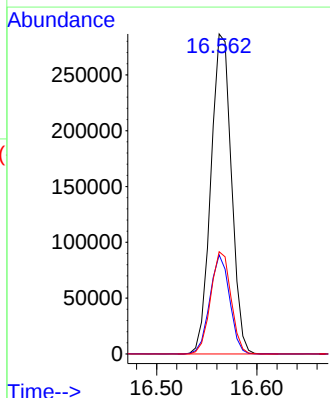
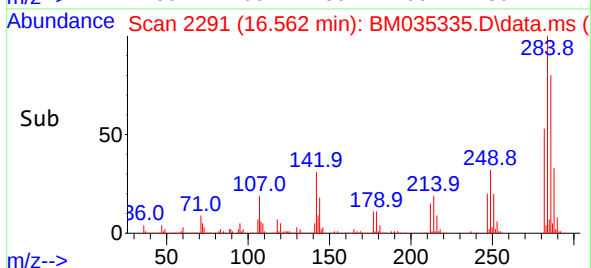
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

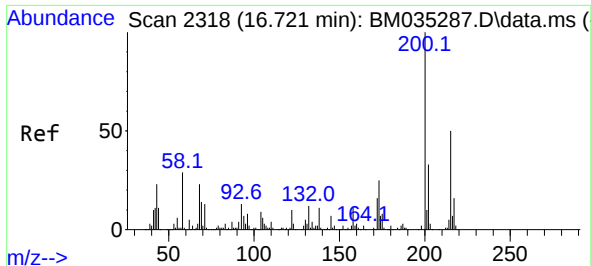


#68
Hexachlorobenzene
Concen: 50.526 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



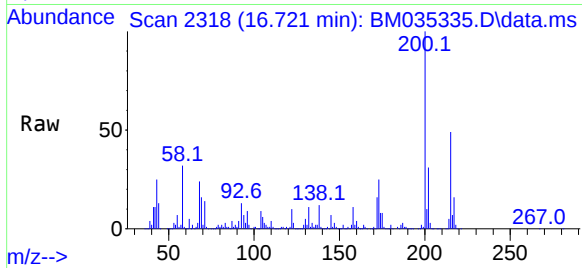
Tgt Ion:284 Resp: 407335
Ion Ratio Lower Upper
284 100
142 31.0 33.6 50.4#
249 32.0 26.2 39.2





#69
Atrazine
Concen: 52.555 ng
RT: 16.721 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

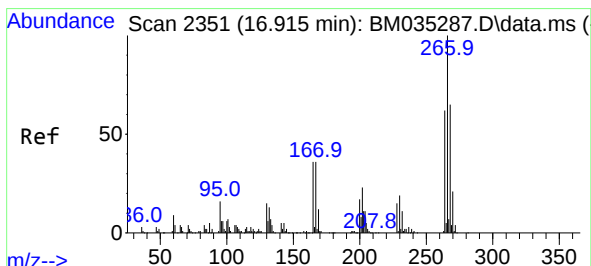
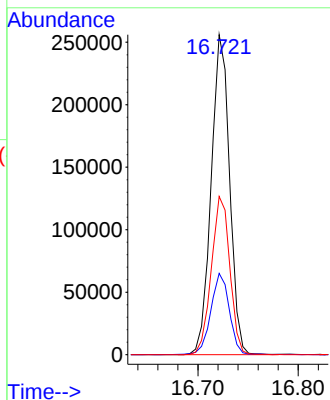
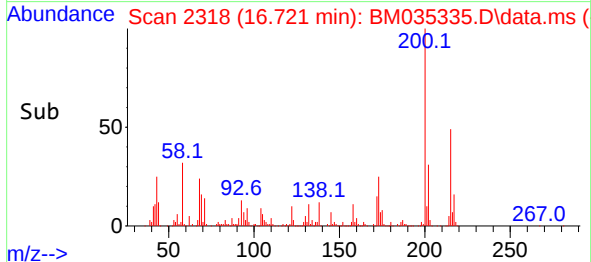
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



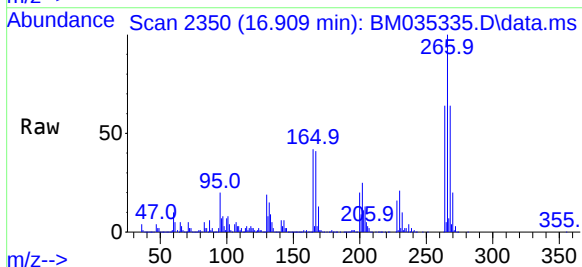
Tgt Ion:200 Resp: 32608
Ion Ratio Lower Upper
200 100
173 25.4 6.6 46.6
215 49.5 26.2 66.2

Manual Integrations
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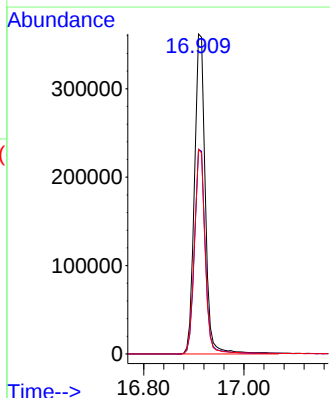
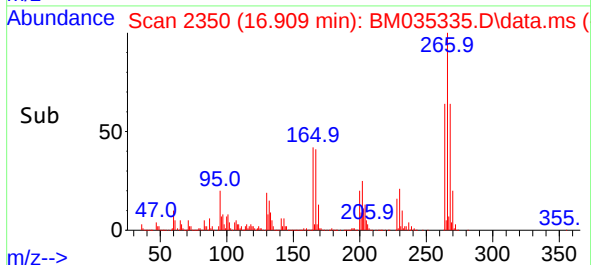
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

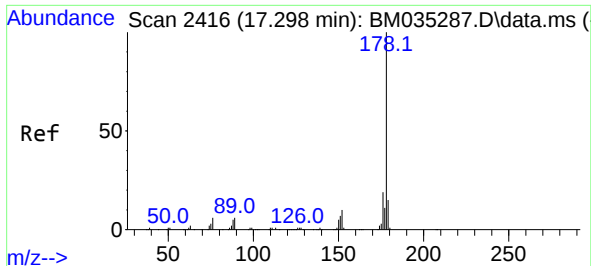


#70
Pentachlorophenol
Concen: 116.231 ng
RT: 16.909 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



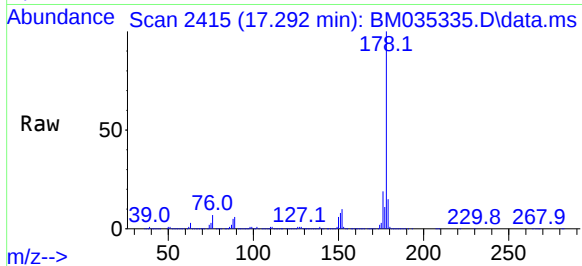
Tgt Ion:266 Resp: 541208
Ion Ratio Lower Upper
266 100
268 64.0 51.9 77.9
264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 50.649 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

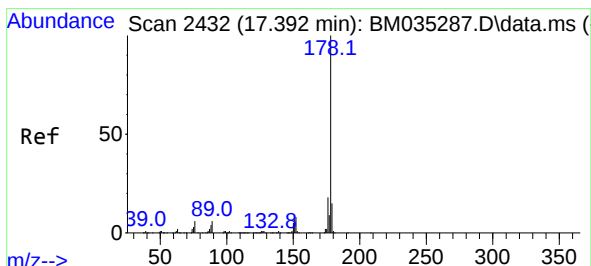
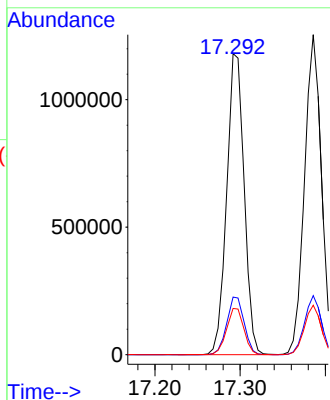
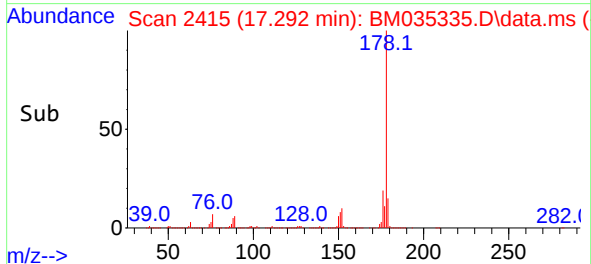
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



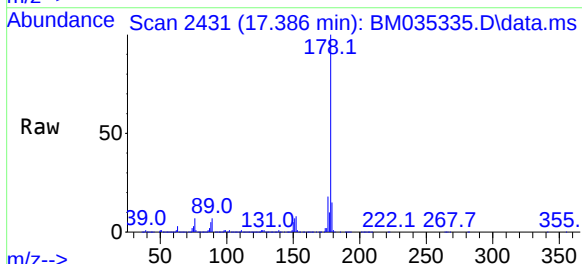
Tgt Ion:178 Resp: 168428
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

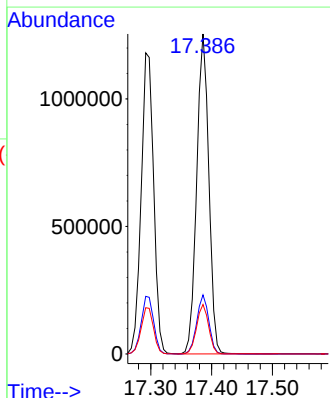
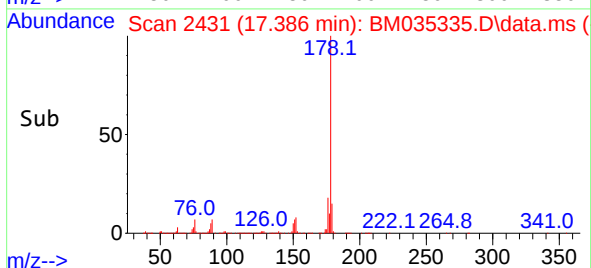
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

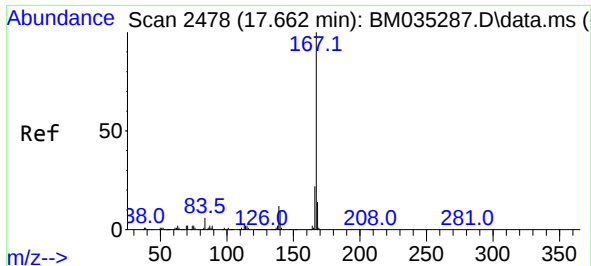


#72
Anthracene
Concen: 53.204 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



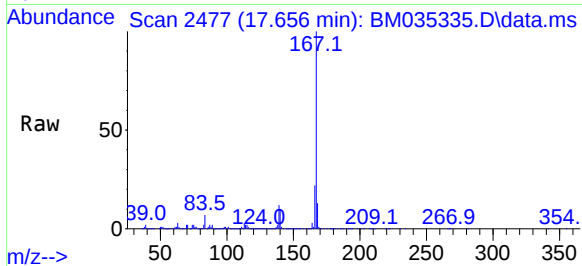
Tgt Ion:178 Resp: 1727059
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 50.332 ng
 RT: 17.656 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BM035335.D
 Acq: 31 May 2022 21:01

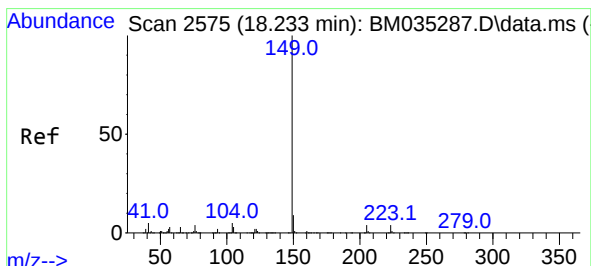
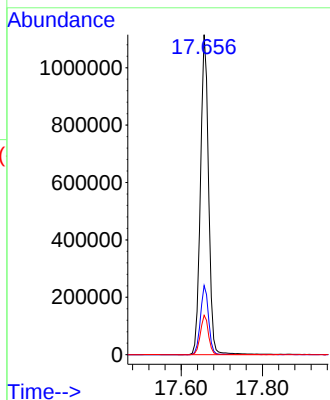
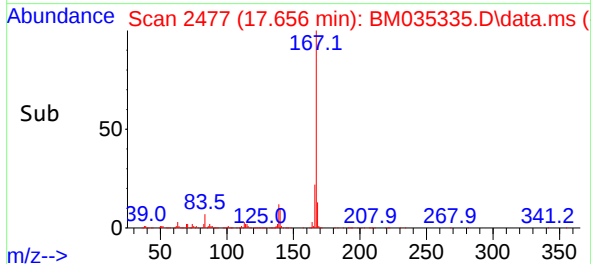
Instrument :
 BNA_M
 ClientSampleId :
 P043-SS001-0612-01MS



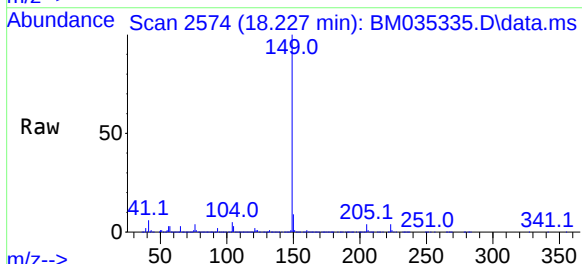
Tgt Ion:167 Resp: 1553790
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.3 10.9 16.3

Manual Integrations
 APPROVED

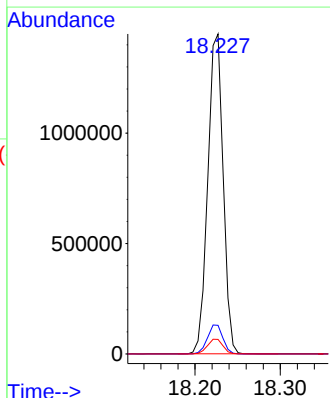
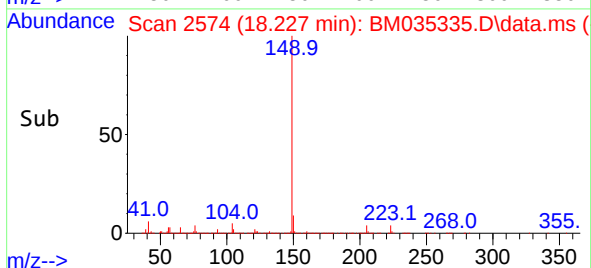
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022

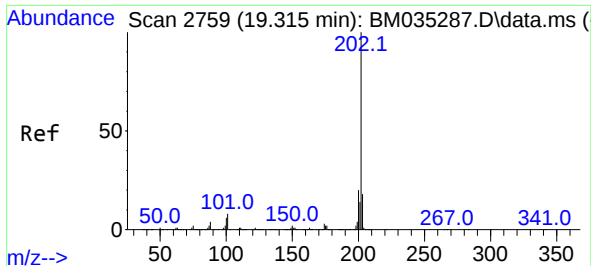


#74
 Di-n-butylphthalate
 Concen: 50.714 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BM035335.D
 Acq: 31 May 2022 21:01



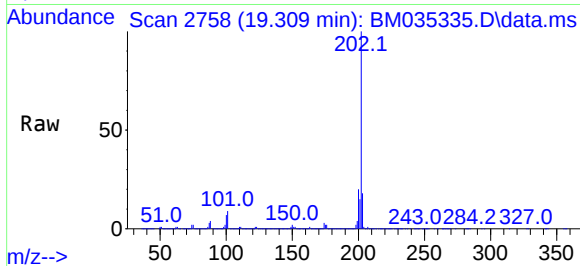
Tgt Ion:149 Resp: 1816449
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.5 4.3 6.5





#75
Fluoranthene
Concen: 54.223 ng
RT: 19.309 min Scan# 211196
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

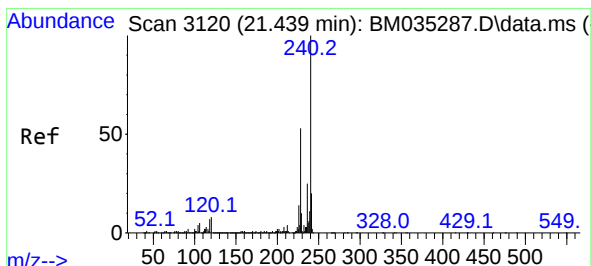
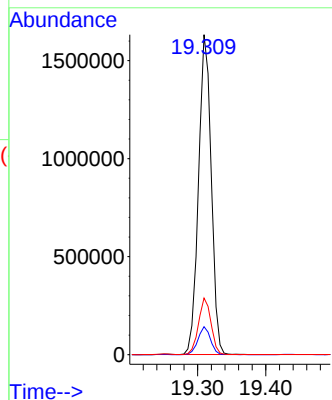
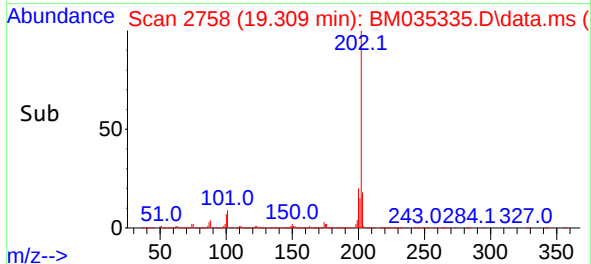
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



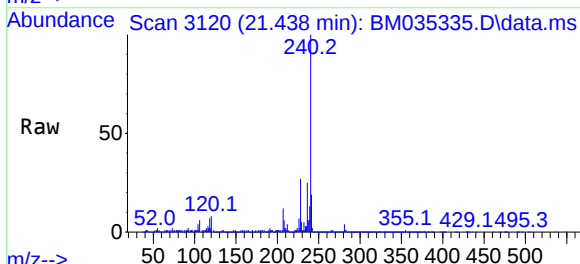
Tgt Ion:202 Resp: 211196
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.7 0.0 37.4

Manual Integrations
APPROVED

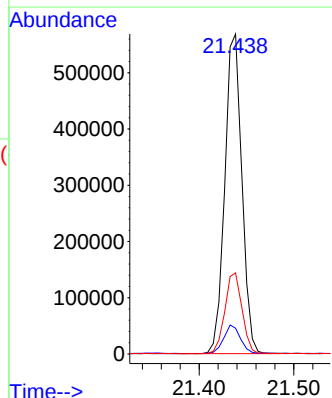
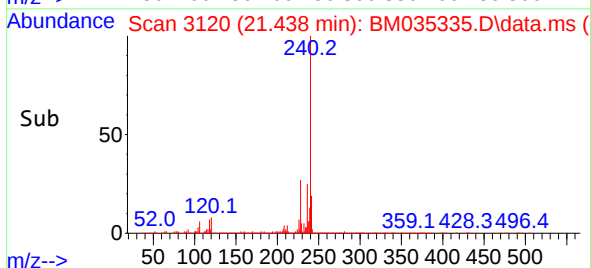
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

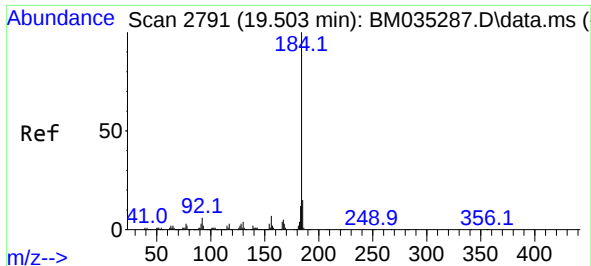


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.438 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



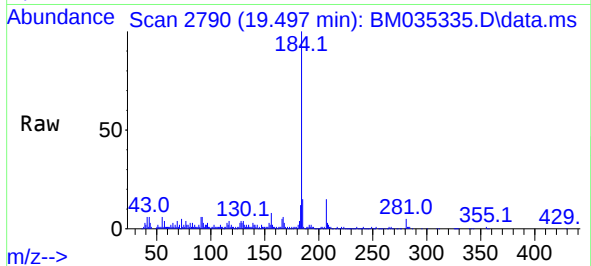
Tgt Ion:240 Resp: 712584
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.4 20.6 30.8





#77
Benzidine
Concen: 8.777 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

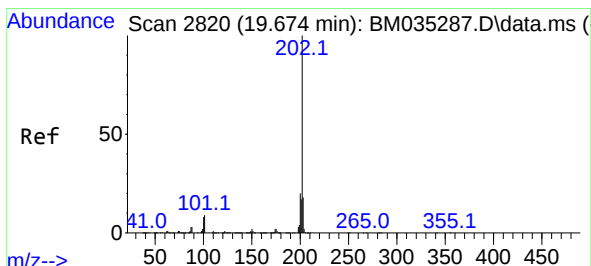
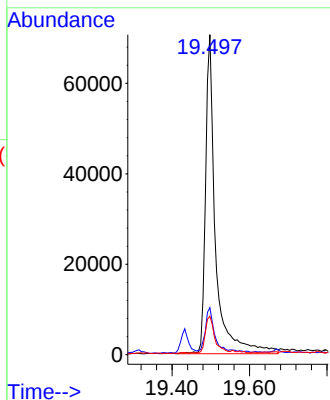
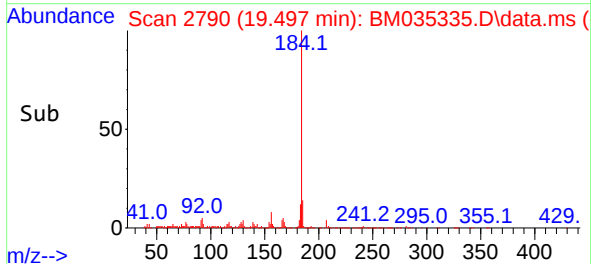
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



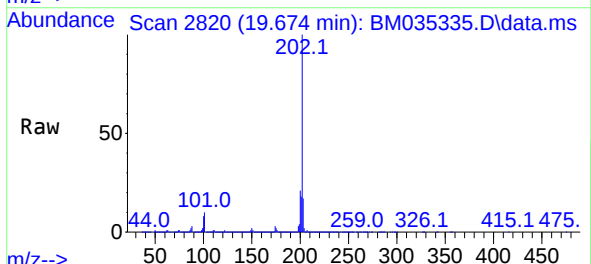
Tgt Ion:184 Resp: 126690
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 12.1 9.5 14.3

Manual Integrations
APPROVED

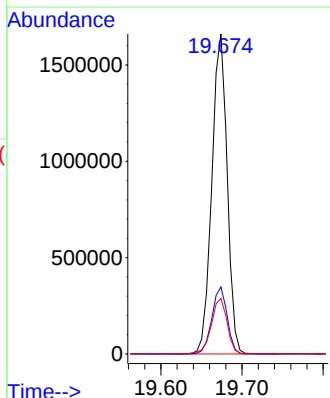
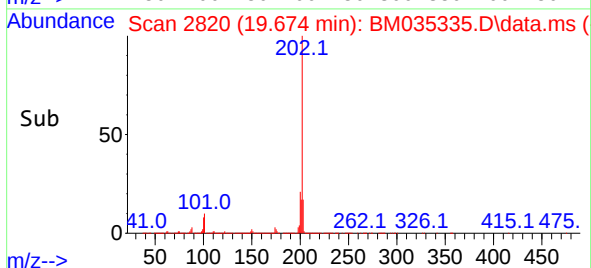
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

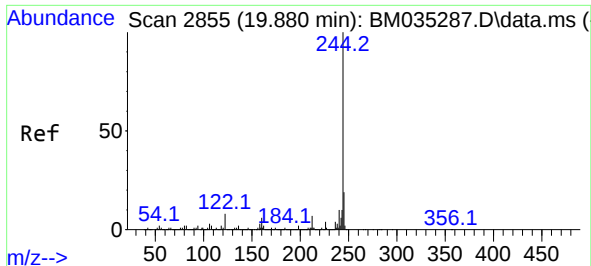


#78
Pyrene
Concen: 46.483 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



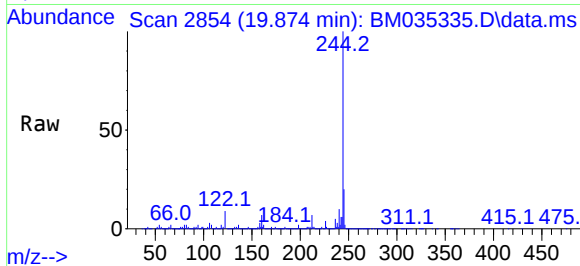
Tgt Ion:202 Resp: 2173094
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 13.9 20.9





#79
 Terphenyl-d14
 Concen: 52.892 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035335.D
 Acq: 31 May 2022 21:01

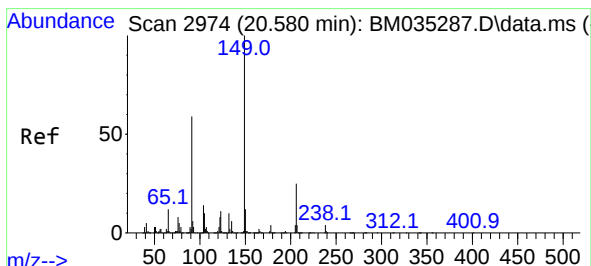
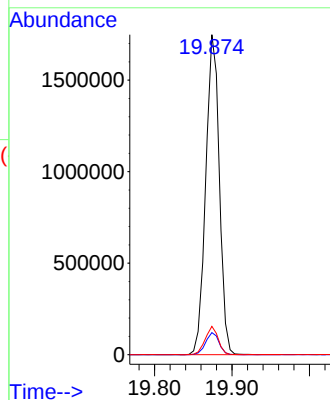
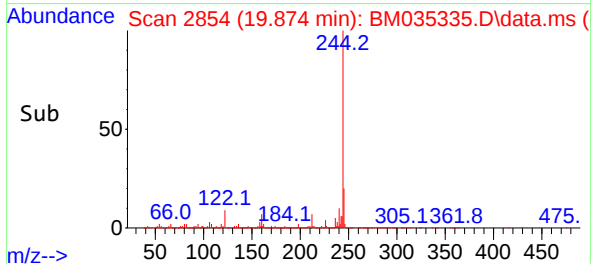
Instrument :
 BNA_M
 ClientSampleId :
 P043-SS001-0612-01MS



Tgt Ion:244 Resp: 2126989
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.9 8.3 12.5

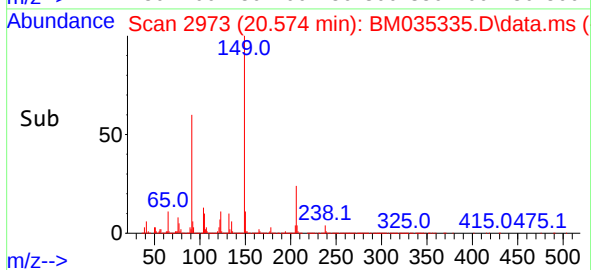
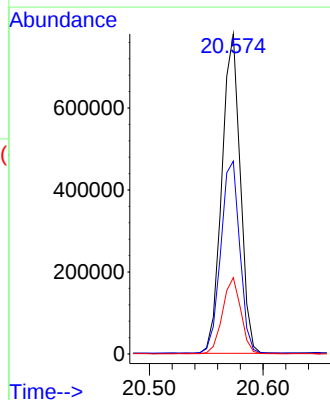
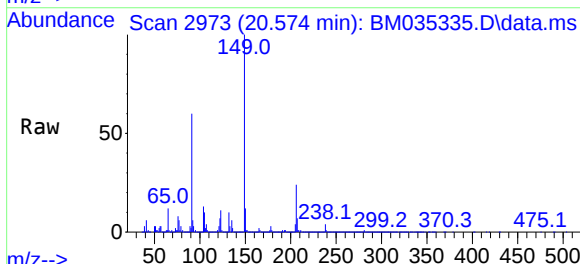
Manual Integrations
 APPROVED

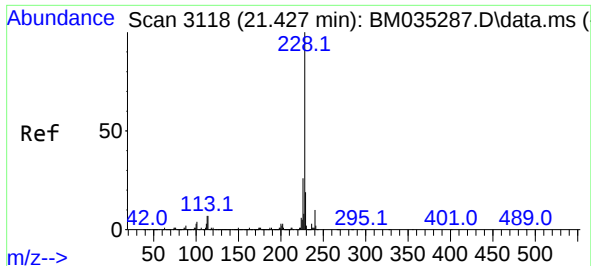
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022



#80
 Butylbenzylphthalate
 Concen: 49.090 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035335.D
 Acq: 31 May 2022 21:01

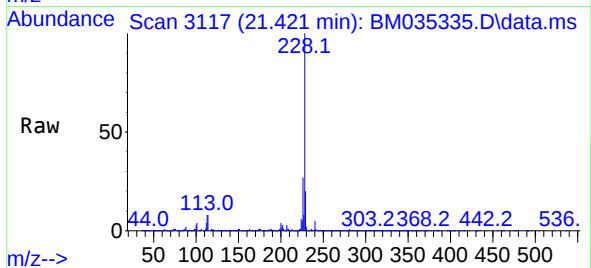
Tgt Ion:149 Resp: 877779
 Ion Ratio Lower Upper
 149 100
 91 60.3 56.6 85.0
 206 23.9 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 51.614 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

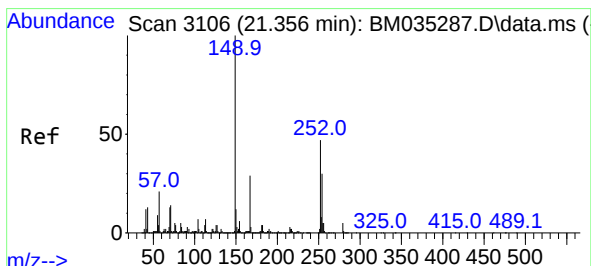
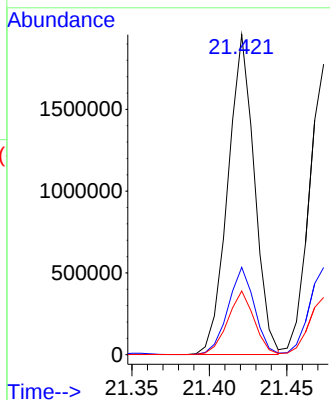
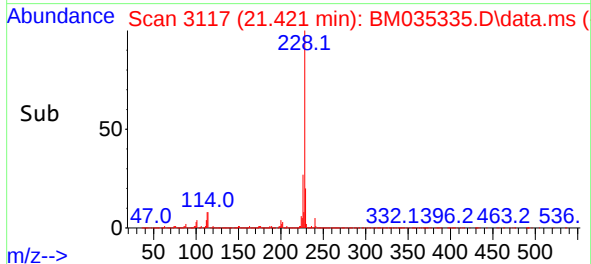
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:228 Resp: 2325838
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6

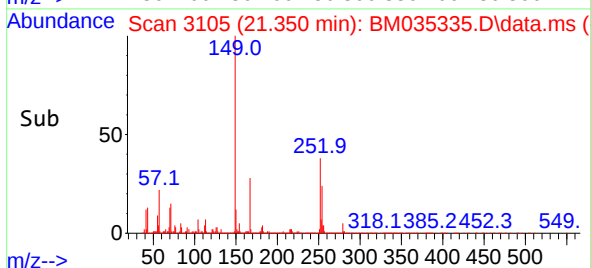
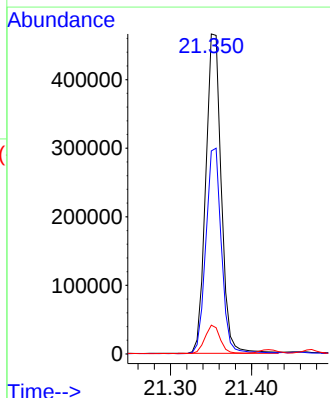
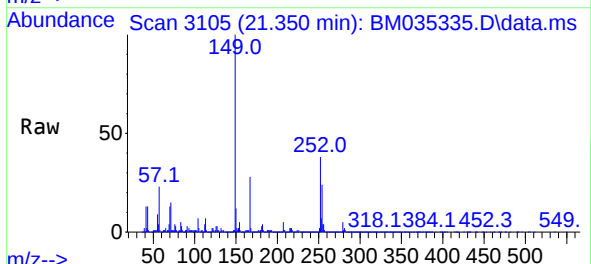
Manual Integrations
APPROVED

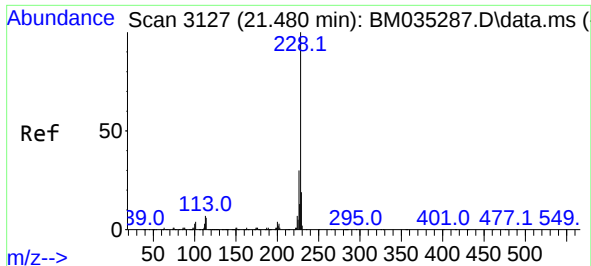
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 55.368 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

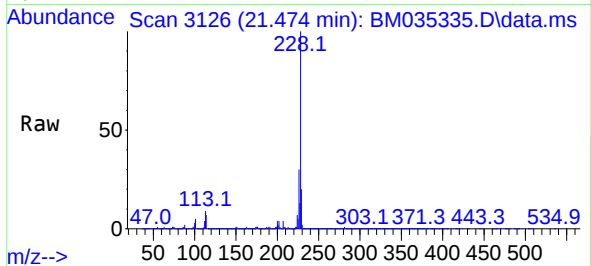
Tgt Ion:252 Resp: 617727
Ion Ratio Lower Upper
252 100
254 63.5 51.7 77.5
126 9.0 9.4 14.0#





#83
Chrysene
Concen: 50.621 ng
RT: 21.474 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

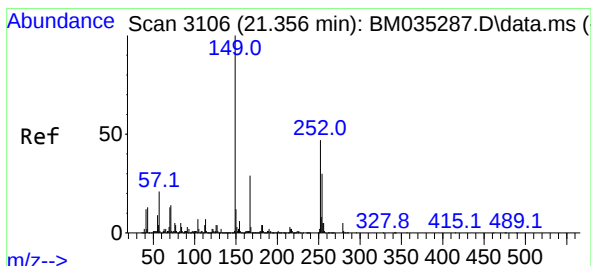
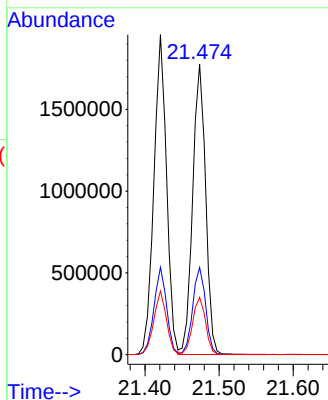
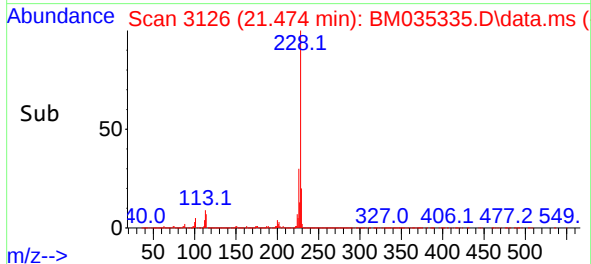
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:228 Resp: 215325
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.8 23.8

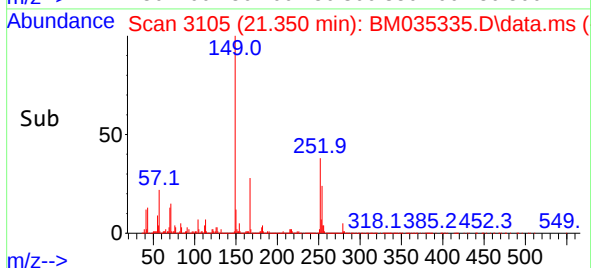
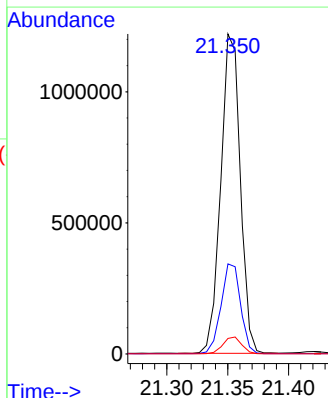
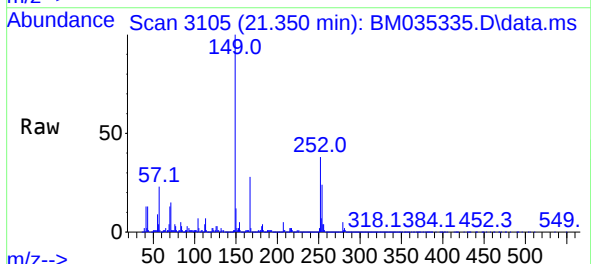
Manual Integrations
APPROVED

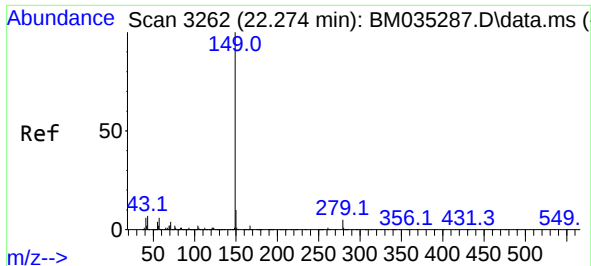
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.679 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

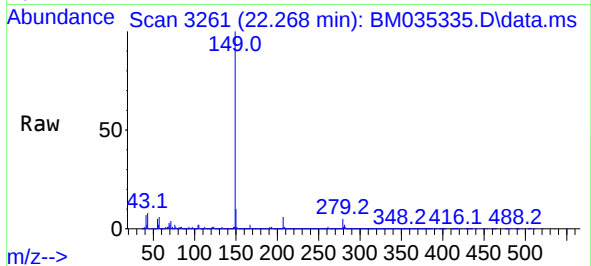
Tgt Ion:149 Resp: 1357046
Ion Ratio Lower Upper
149 100
167 28.2 21.1 31.7
279 4.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 54.066 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

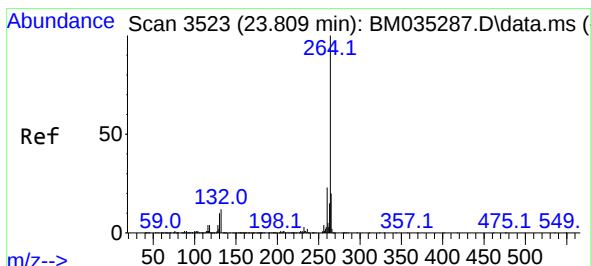
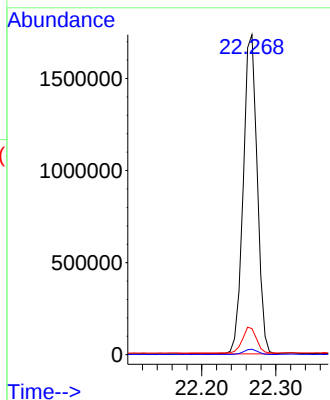
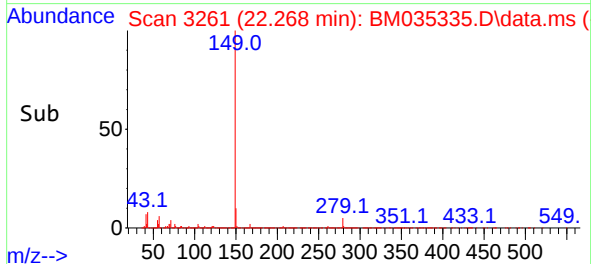
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:149 Resp: 226761
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 8.6 12.8

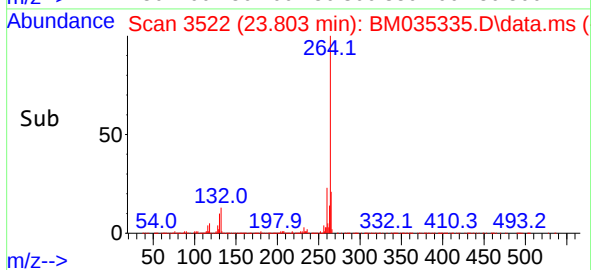
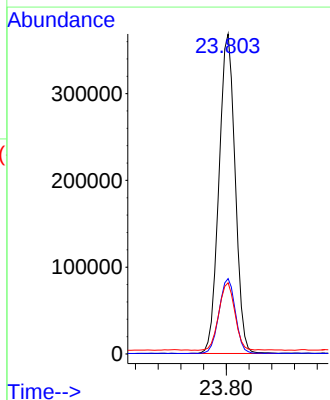
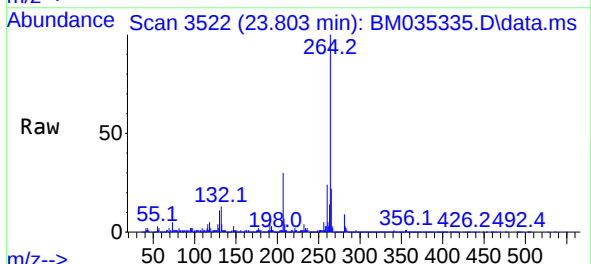
Manual Integrations
APPROVED

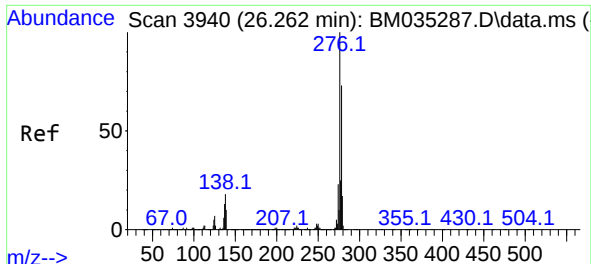
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

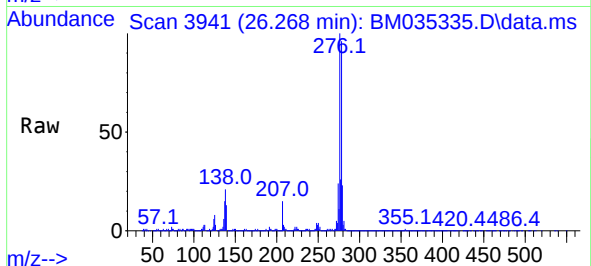
Tgt Ion:264 Resp: 728926
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.408 ng
RT: 26.268 min Scan# 3940
Delta R.T. 0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

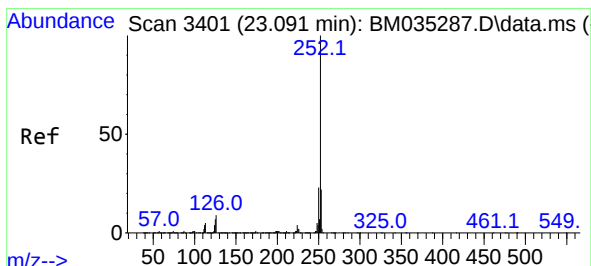
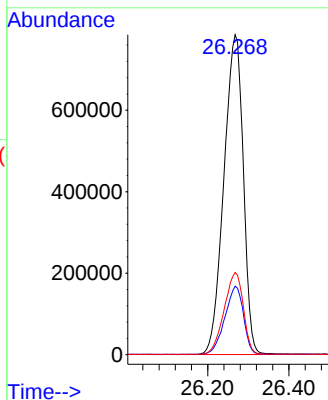
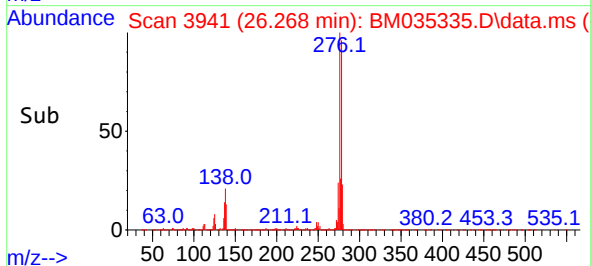
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



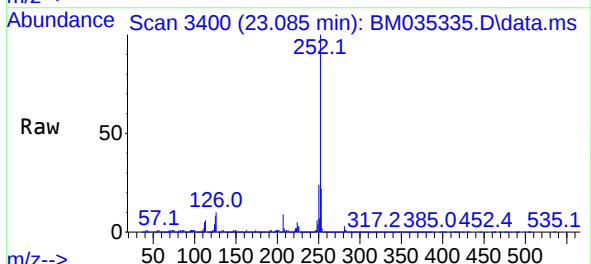
Tgt Ion:276 Resp: 260279
Ion Ratio Lower Upper
276 100
138 20.4 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
APPROVED

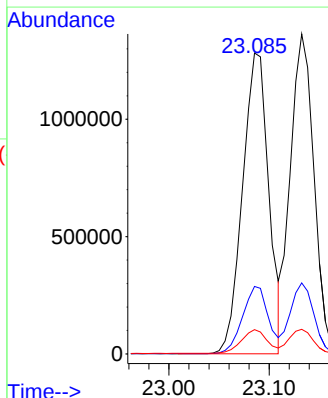
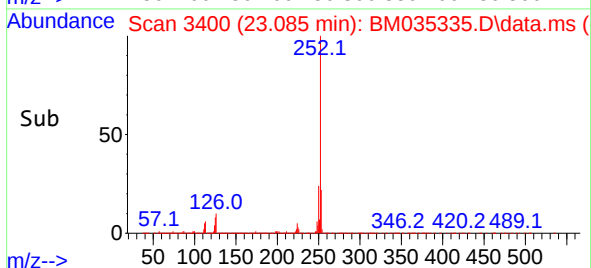
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

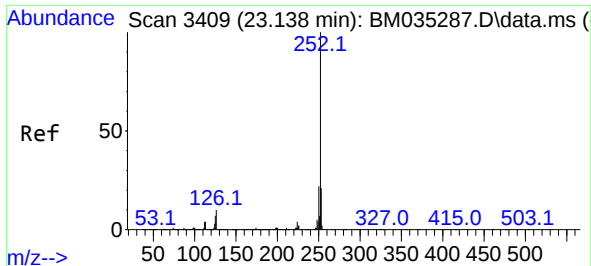


#88
Benzo(b)fluoranthene
Concen: 52.909 ng
RT: 23.085 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



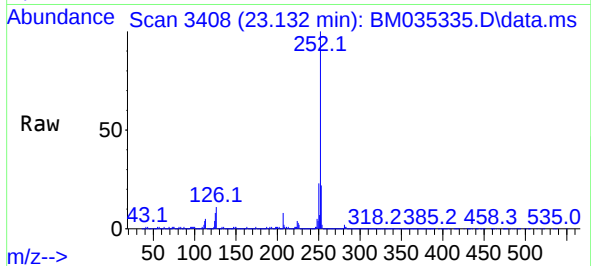
Tgt Ion:252 Resp: 2326792
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 51.206 ng
RT: 23.132 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

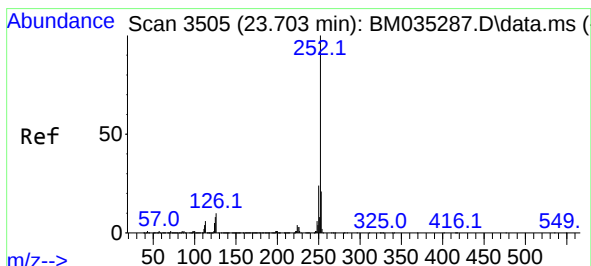
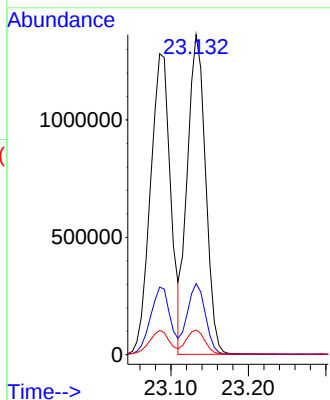
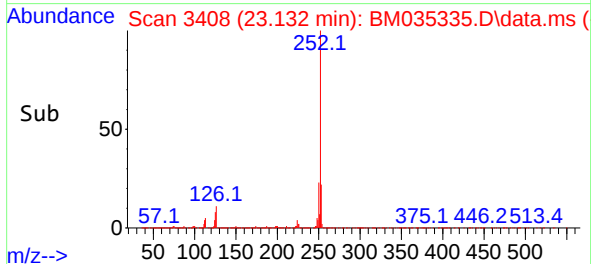
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



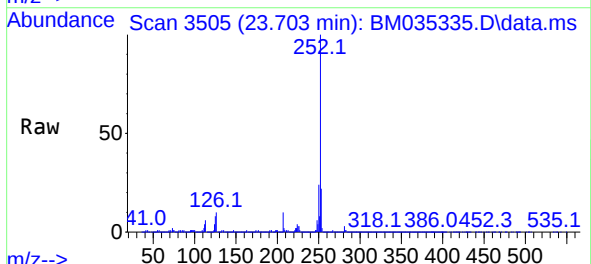
Tgt Ion:252 Resp: 222485
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.7 7.6 11.4

Manual Integrations
APPROVED

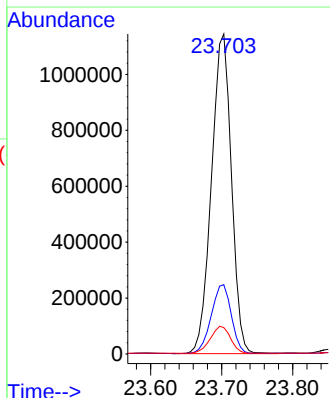
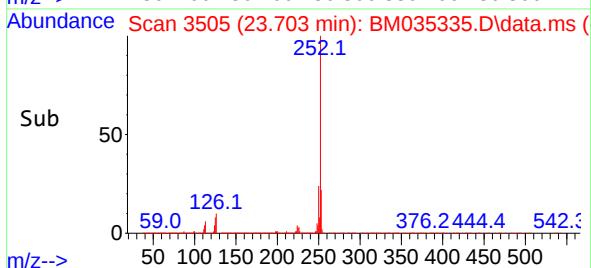
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

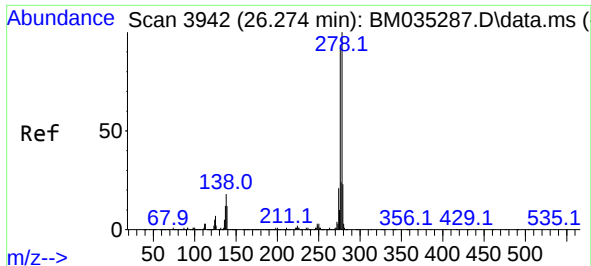


#90
Benzo(a)pyrene
Concen: 61.041 ng
RT: 23.703 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



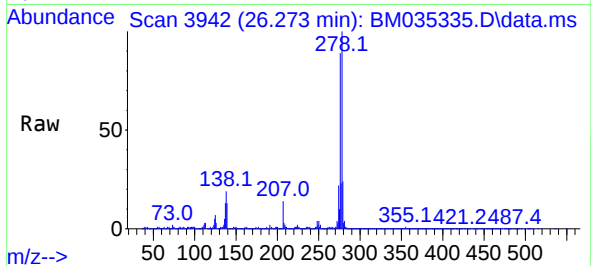
Tgt Ion:252 Resp: 2224920
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.3 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 55.059 ng
RT: 26.273 min Scan# 3942
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01

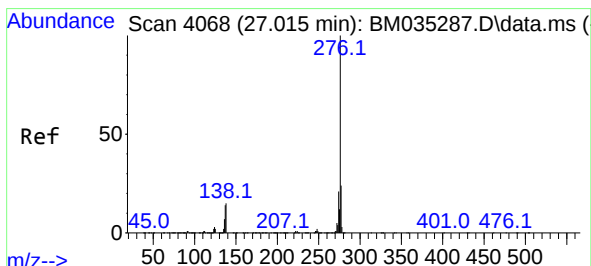
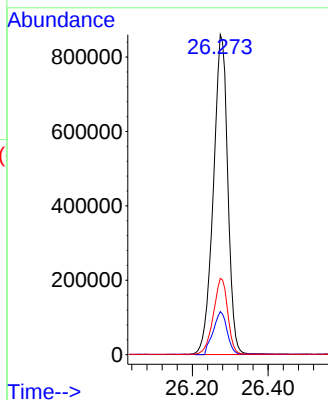
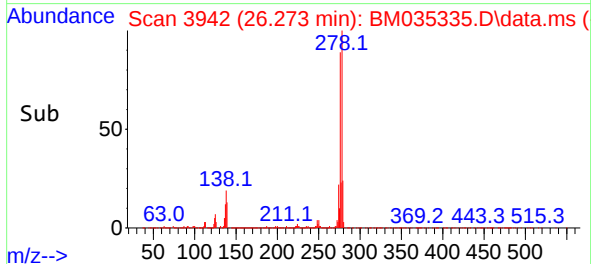
Instrument :
BNA_M
ClientSampleId :
P043-SS001-0612-01MS



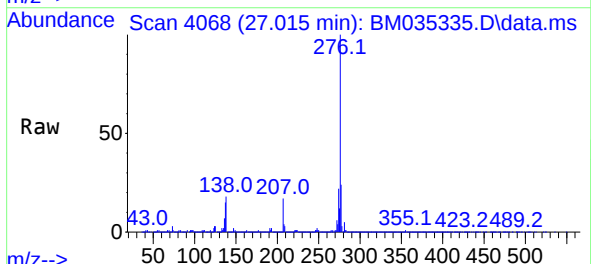
Tgt Ion:278 Resp: 227141
Ion Ratio Lower Upper
278 100
139 13.4 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#92
Benzo(g,h,i)perylene
Concen: 54.797 ng
RT: 27.015 min Scan# 4068
Delta R.T. -0.000 min
Lab File: BM035335.D
Acq: 31 May 2022 21:01



Tgt Ion:276 Resp: 2254611
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 17.6 17.6 26.4#

