

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031985.D
 Acq On : 31 Aug 2021 14:24
 Operator : CG/JU
 Sample : PB138690BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS690

Manual Integrations
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Quant Time: Aug 31 15:02:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	75302	20.000	ng/u1	0.00
20) Naphthalene-d8	10.263	136	331657	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.145	164	251744	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	550500	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.115	240	563797	20.000	ng/u1	# 0.00
88) Perylene-d12	23.250	264	460612	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	12364	7.576	ng/uL	0.00
4) Pyridine-d5	3.522	84	178545	38.525	ng/u1	0.00
7) Phenol-d5	6.704	99	263443	42.189	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	144394	39.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.045	132	213392	44.409	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	223372	41.695	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	105927	43.973	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	128264	44.991	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	256052	44.766	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	317022	39.292	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	808988	42.469	ng/u1	0.00
49) Acenaphthylene-d8	13.833	160	998664	44.268	ng/u1	0.00
54) 4-Nitrophenol-d4	14.392	143	145839	42.297	ng/u1	0.00
60) Fluorene-d10	15.151	176	721223	43.071	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	149091	39.415	ng/u1	0.00
73) Anthracene-d10	17.004	188	1186257	45.399	ng/u1	0.00
81) Pyrene-d10	19.309	212	1352600	51.220	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.121	264	1126830	46.548	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.163	88	27982	14.221	ng/uL	88
5) Pyridine	3.540	79	195958	41.128	ng/u1	89
6) Benzaldehyde	6.675	77	157923m	55.866	ng/u1	
8) Phenol	6.728	94	290456	46.225	ng/u1	96
10) Bis(2-Chloroethyl)ether	6.957	93	205703	42.983	ng/u1	91
12) 2-Chlorophenol	7.075	128	231733	48.295	ng/u1	98
13) 2-Methylphenol	7.957	108	217879	44.972	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.034	45	265025	42.613	ng/u1#	93
16) Acetophenone	8.328	105	359637	42.862	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.322	70	185507	45.318	ng/u1	95
18) 4-Methylphenol	8.287	108	242276	45.033	ng/u1	96
19) Hexachloroethane	8.551	117	95351	46.389	ng/u1	89
22) Nitrobenzene	8.698	77	276943	45.538	ng/u1	99
23) Isophorone	9.222	82	509360	45.507	ng/u1#	95
25) 2-Nitrophenol	9.398	139	145439	48.973	ng/u1	95
26) 2,4-Dimethylphenol	9.469	107	288882	47.786	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.704	93	303198	45.697	ng/u1	99
29) 2,4-Dichlorophenol	9.922	162	266580	48.999	ng/u1	98
30) Naphthalene	10.316	128	756719	45.577	ng/u1	99
32) 4-Chloroaniline	10.439	127	338280	42.030	ng/u1	99
33) Hexachlorobutadiene	10.586	225	166024	45.999	ng/u1	98
34) Caprolactam	11.251	113	83059m	45.801	ng/u1	
35) 4-Chloro-3-methylphenol	11.575	107	282182	49.459	ng/u1	99
36) 2-Methylnaphthalene	11.933	142	598910	45.750	ng/u1	99

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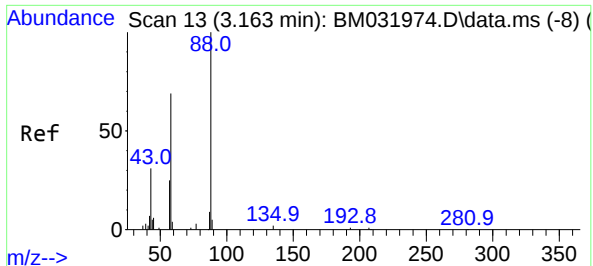
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	580250	43.517	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.310	216	342598	47.409	ng/ul	99
40) Hexachlorocyclopentadiene	12.275	237	155907	40.083	ng/ul	98
41) 2,4,6-Trichlorophenol	12.563	196	237102	48.977	ng/ul	100
42) 2,4,5-Trichlorophenol	12.639	196	262677	49.965	ng/ul	99
43) 1,1'-Biphenyl	12.969	154	818297	46.211	ng/ul	98
44) 2-Chloronaphthalene	13.010	162	645705	46.027	ng/ul	99
45) 2-Nitroaniline	13.239	65	192610	49.834	ng/ul	95
47) Dimethylphthalate	13.621	163	867901	46.401	ng/ul	100
48) 2,6-Dinitrotoluene	13.751	165	189665	51.399	ng/ul	92
50) Acenaphthylene	13.869	152	974442	46.943	ng/ul	99
51) 3-Nitroaniline	14.080	138	182315	52.796	ng/ul	93
52) Acenaphthene	14.210	153	701939	46.561	ng/ul	98
53) 2,4-Dinitrophenol	14.298	184	104230	40.399	ng/ul	92
55) 4-Nitrophenol	14.410	109	147680	46.394	ng/ul	83
56) Dibenzofuran	14.551	168	1039666	46.762	ng/ul	99
57) 2,4-Dinitrotoluene	14.545	165	279740	50.546	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	14.786	232	235555	49.911	ng/ul	98
59) Diethylphthalate	14.998	149	914695	47.848	ng/ul	99
61) Fluorene	15.204	166	890167	47.319	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.210	204	453216	47.040	ng/ul	100
63) 4-Nitroaniline	15.257	138	186550	60.309	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.315	198	157875	42.924	ng/ul#	95
67) N-Nitrosodiphenylamine	15.427	169	783906	49.586	ng/ul	98
68) 4-Bromophenyl-phenylether	16.104	248	278593	49.384	ng/ul	99
69) Hexachlorobenzene	16.204	284	322422	49.226	ng/ul	100
70) Atrazine	16.398	200	302808	50.837	ng/ul	98
71) Pentachlorophenol	16.557	266	202839	47.357	ng/ul	98
72) Phenanthrene	16.945	178	1447677	48.149	ng/ul	99
74) Anthracene	17.039	178	1495458	48.599	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.927	216	348480	48.645	ng/ul	98
76) Pentachlorobenzene	14.468	250	353235	47.002	ng/ul	98
77) Carbazole	17.321	167	1323601	46.999	ng/ul	99
78) Di-n-butylphthalate	17.892	149	1676073	51.937	ng/ul	99
80) Fluoranthene	18.974	202	1755931	54.721	ng/ul#	94
82) Pyrene	19.339	202	1830295	53.874	ng/ul	95
83) Butylbenzylphthalate	20.262	149	780804	58.531	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.045	252	536900	42.300	ng/ul	97
85) Benzo(a)anthracene	21.097	228	1733024	49.416	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.045	149	1251117	58.153	ng/ul#	97
87) Chrysene	21.150	228	1661519	49.256	ng/ul	100
89) Di-n-octyl phthalate	21.903	149	2102018	66.892	ng/ul	100
90) Benzo(b)fluoranthene	22.621	252	1566772m	53.388	ng/ul	
91) Benzo(k)fluoranthene	22.662	252	1570736	55.287	ng/ul	98
93) Benzo(a)pyrene	23.162	252	1335239	50.385	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	25.362	276	1495472	44.092	ng/ul	95
95) Dibenzo(a,h)anthracene	25.374	278	1285101	45.052	ng/ul	97
96) Benzo(g,h,i)perylene	26.003	276	1207508	42.994	ng/ul	96

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



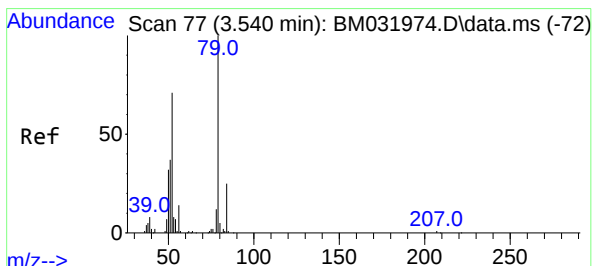
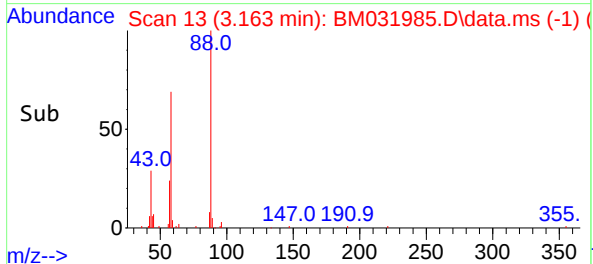
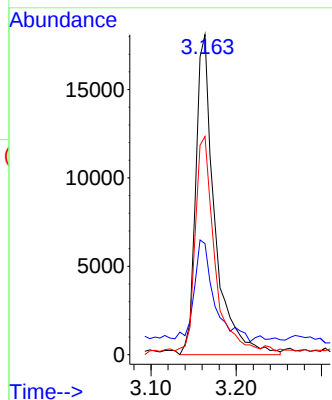
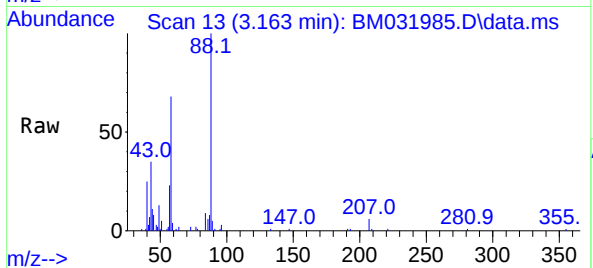
#2
1,4-Dioxane
Concen: 14.221 ng/uL
RT: 3.163 min Scan# 13
Delta R.T. 0.000 min
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Tgt Ion: 88	Resp: 27982
Ion Ratio	Lower Upper
88 100	
43 34.7	31.5 47.3
58 68.2	64.1 96.1

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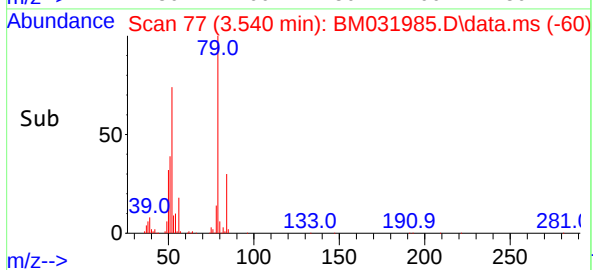
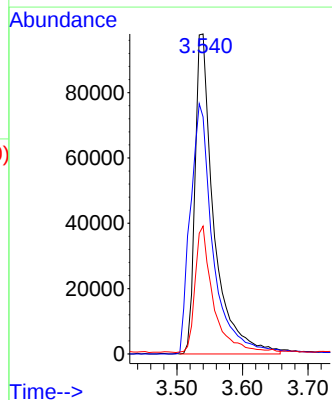
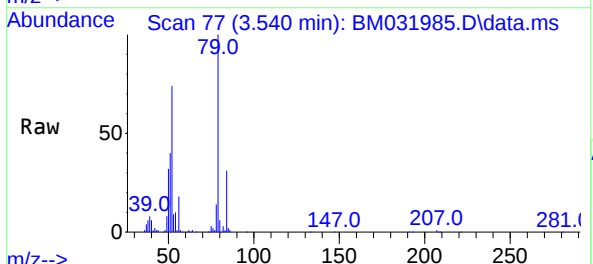
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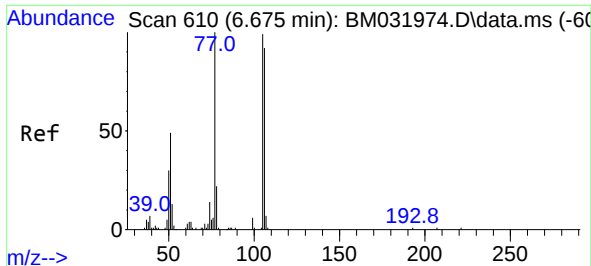
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#5
Pyridine
Concen: 41.128 ng/uL
RT: 3.540 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion: 79	Resp: 195958
Ion Ratio	Lower Upper
79 100	
52 74.0	69.9 104.9
51 40.0	33.8 50.6





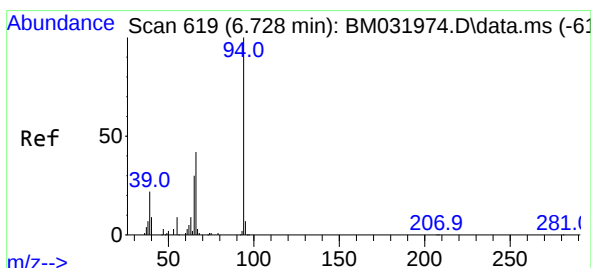
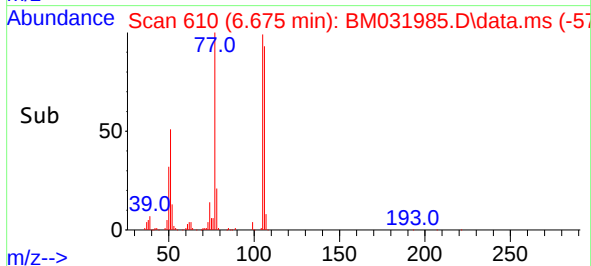
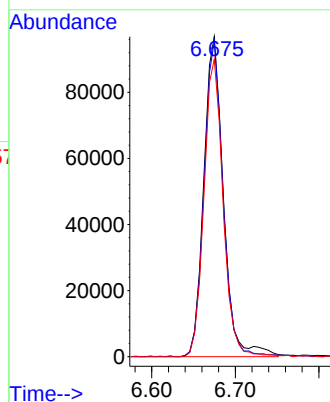
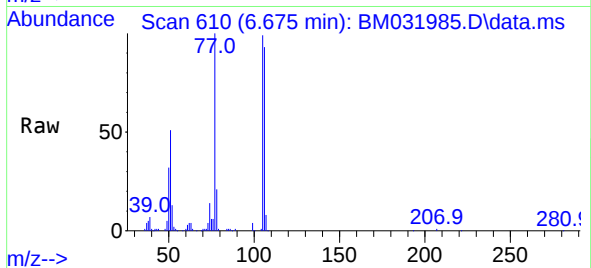
#6
Benzaldehyde
Concen: 55.866 ng/ul m
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion: 77 Resp: 157923
Ion Ratio Lower Upper
77 100
105 98.6 82.2 123.4
106 92.9 75.0 112.4

Instrument :
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ClientSampleId :
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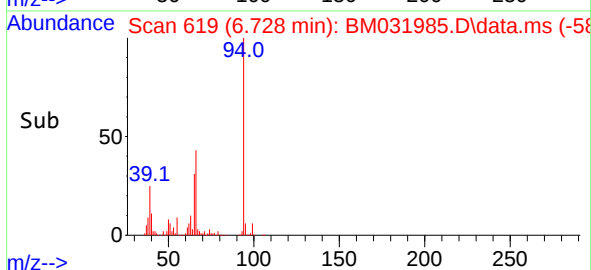
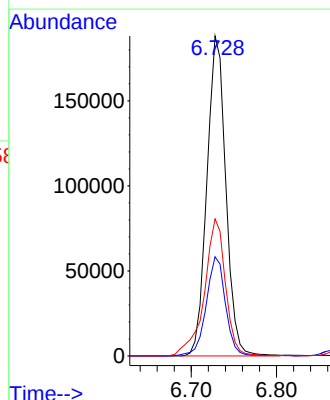
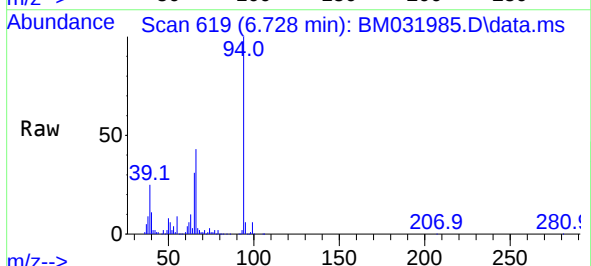
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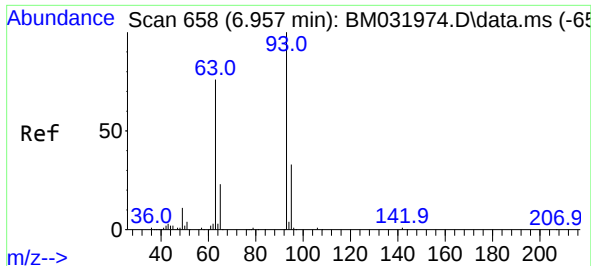
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#8
Phenol
Concen: 46.225 ng/ul
RT: 6.728 min Scan# 619
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

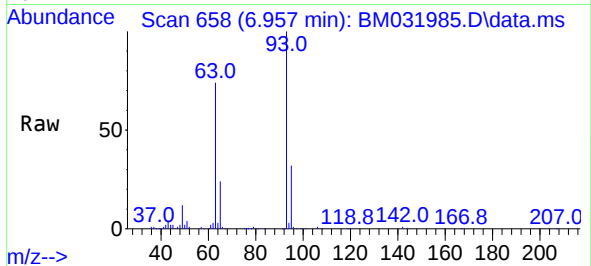
Tgt Ion: 94 Resp: 290456
Ion Ratio Lower Upper
94 100
65 31.0 24.2 36.4
66 42.9 31.4 47.0





#10
Bis(2-Chloroethyl)ether
Concen: 42.983 ng/ul
RT: 6.957 min Scan# 658
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

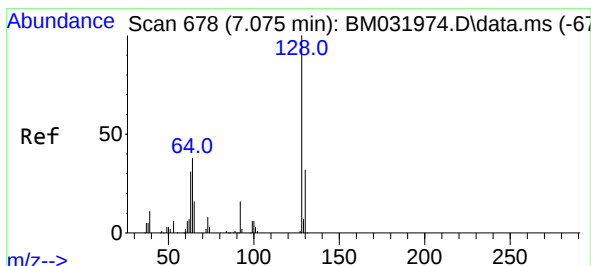
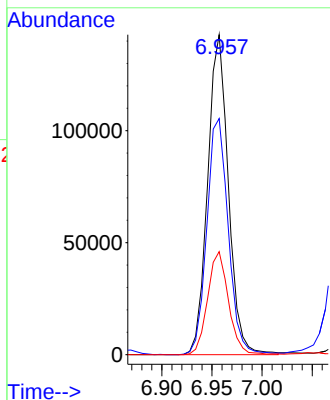
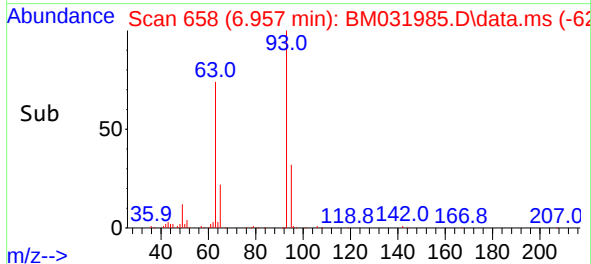
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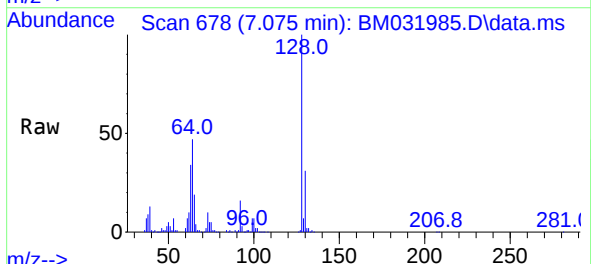
Tgt Ion: 93 Resp: 205703
Ion Ratio Lower Upper
93 100
63 73.8 68.0 102.0
95 32.2 25.8 38.6

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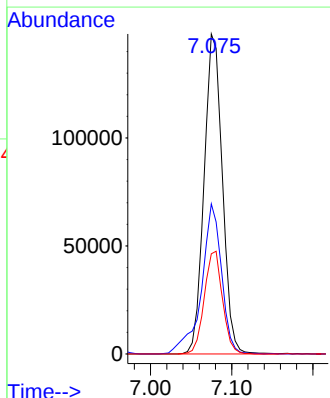
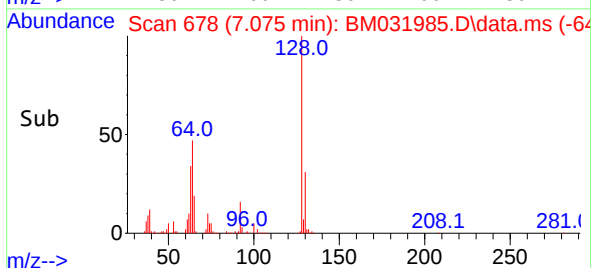
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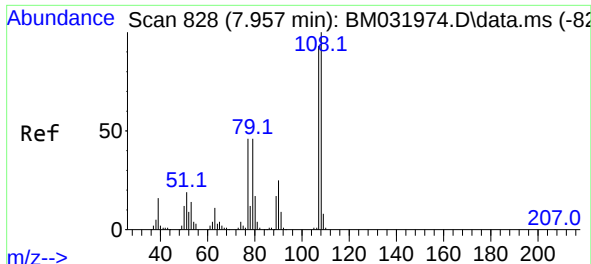


#12
2-Chlorophenol
Concen: 48.295 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



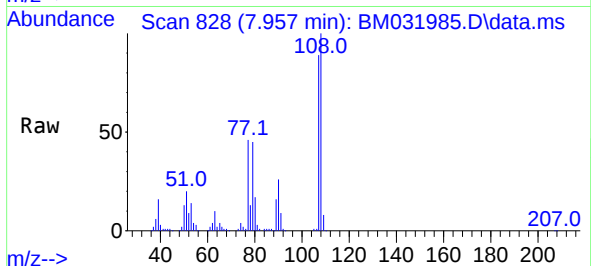
Tgt Ion: 128 Resp: 231733
Ion Ratio Lower Upper
128 100
64 46.9 39.2 58.8
130 31.3 25.3 37.9





#13
2-Methylphenol
Concen: 44.972 ng/ul
RT: 7.957 min Scan# 828
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

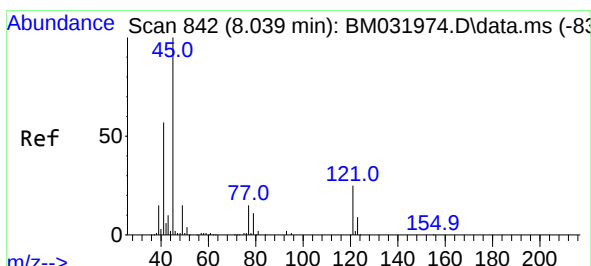
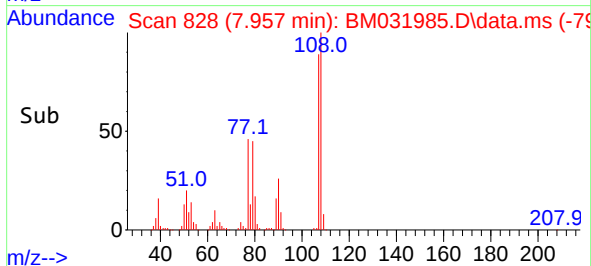
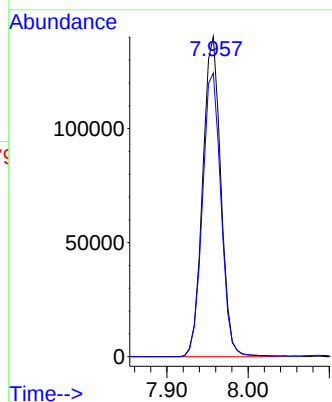
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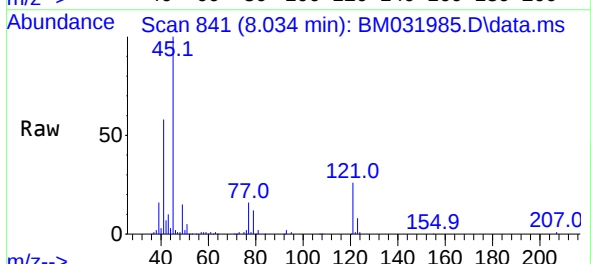
Tgt Ion:108 Resp: 217879
Ion Ratio Lower Upper
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107 88.7 70.6 105.8

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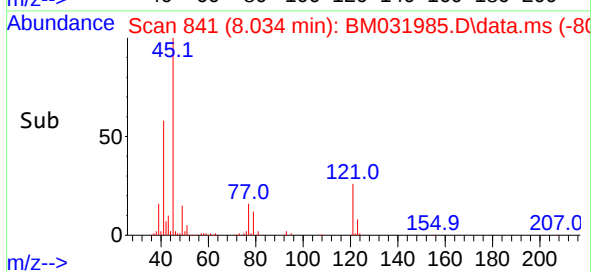
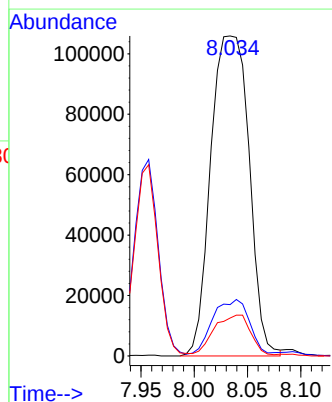
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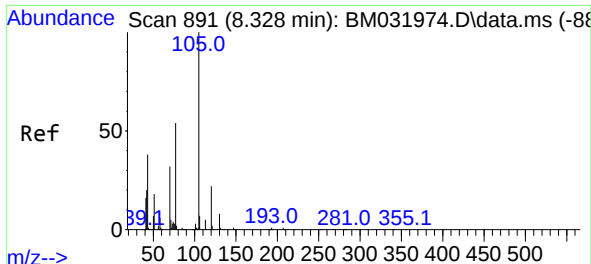


#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.613 ng/ul
RT: 8.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM031985.D
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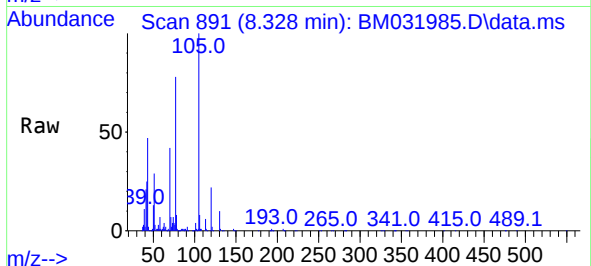


Tgt Ion: 45 Resp: 265025
Ion Ratio Lower Upper
45 100
77 16.1 10.2 15.4#
79 11.8 7.8 11.8#

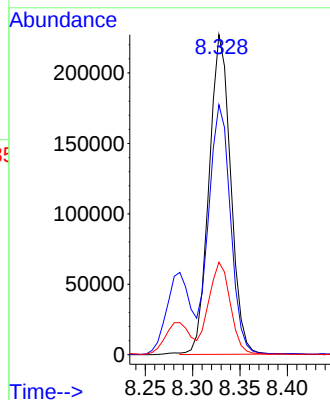
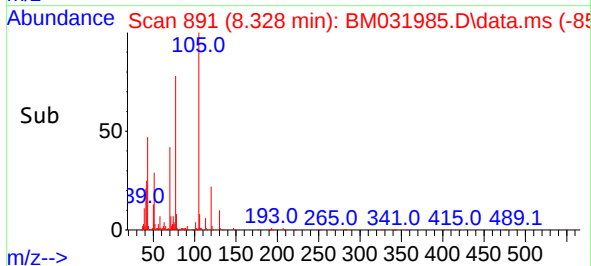




#16
Acetophenone
Concen: 42.862 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



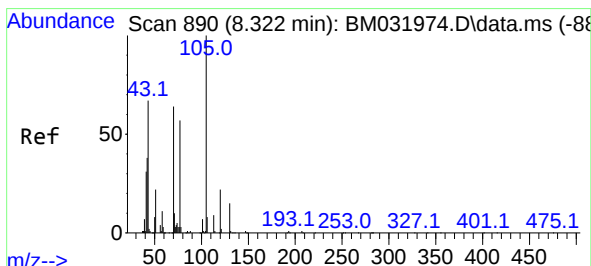
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Ion Ratio Lower Upper
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51 28.9 25.4 38.0



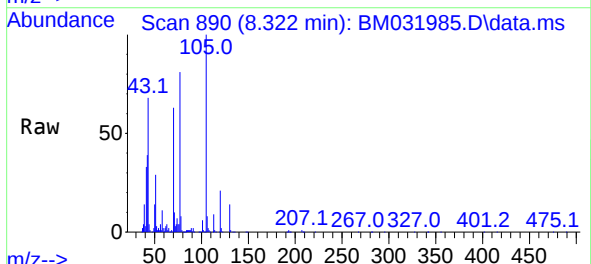
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ClientSampled :
SLCS690

Manual Integrations
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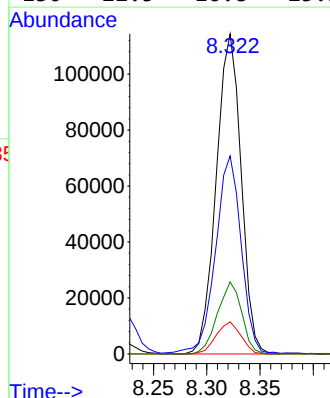
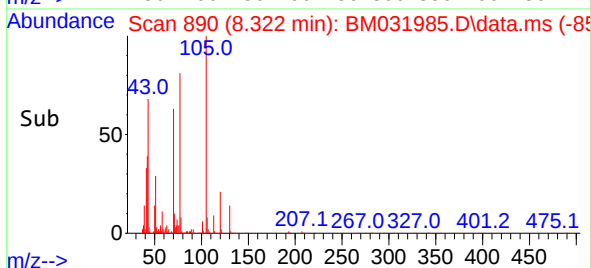
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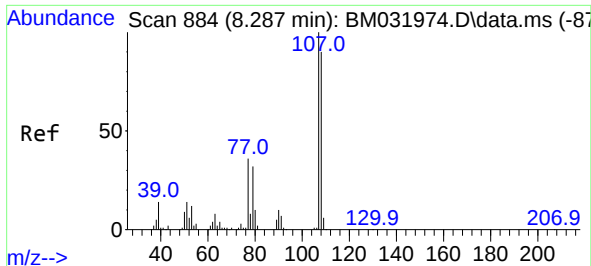


#17
N-Nitroso-di-n-propylamine
Concen: 45.318 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



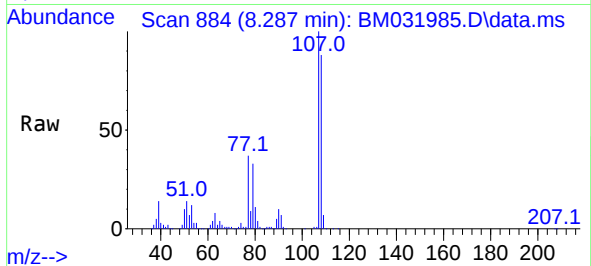
Tgt Ion: 70 Resp: 185507
Ion Ratio Lower Upper
70 100
42 61.9 53.4 80.0
101 10.1 7.4 11.0
130 22.5 16.8 25.2





#18
4-Methylphenol
Concen: 45.033 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

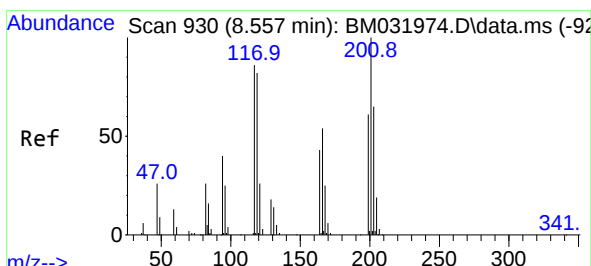
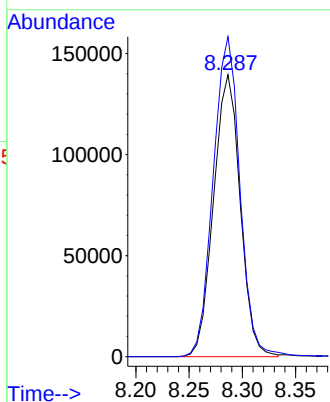
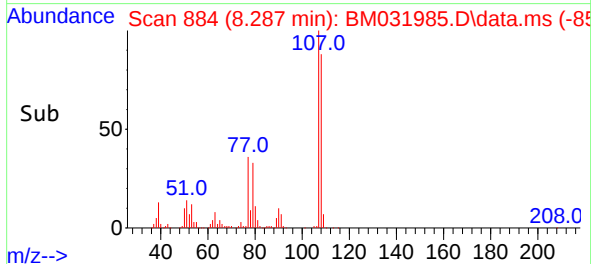
Instrument :
BNA_M
ClientSampled :
SLCS690



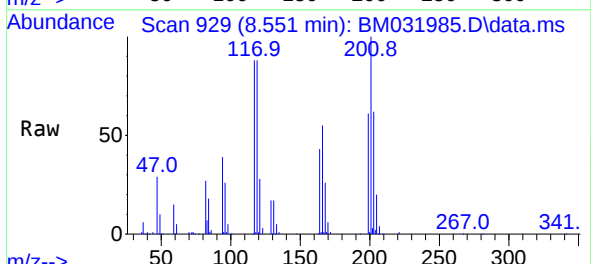
Tgt Ion:108 Resp: 242276
Ion Ratio Lower Upper
108 100
107 113.5 87.0 130.6

Manual Integrations
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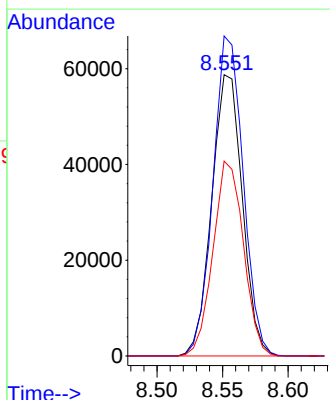
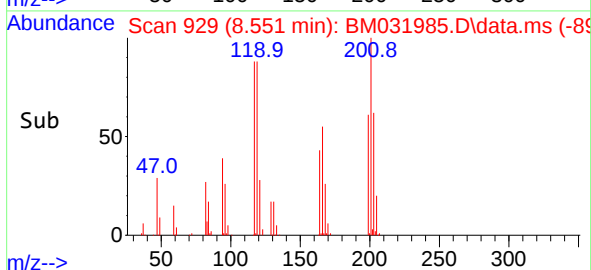
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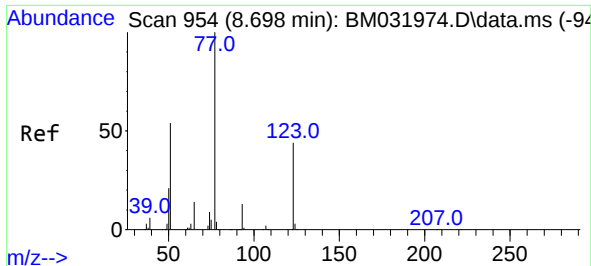


#19
Hexachloroethane
Concen: 46.389 ng/ul
RT: 8.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

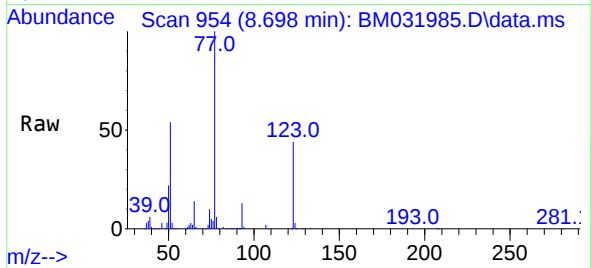


Tgt Ion:117 Resp: 95351
Ion Ratio Lower Upper
117 100
201 113.8 80.1 120.1
199 69.3 50.8 76.2

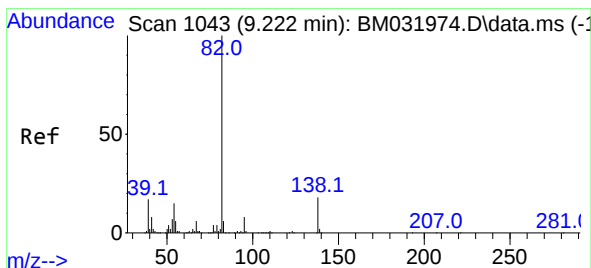
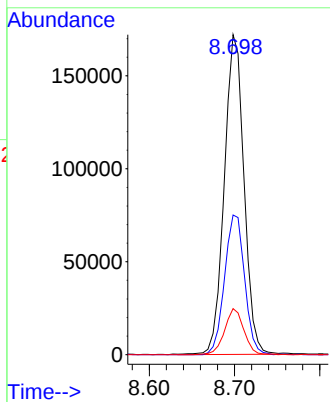
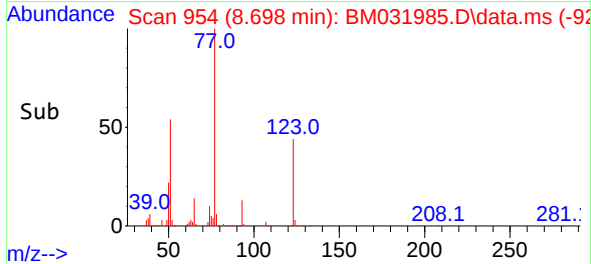




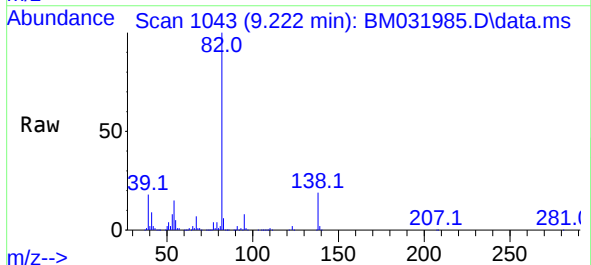
#22
Nitrobenzene
Concen: 45.538 ng/ul
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



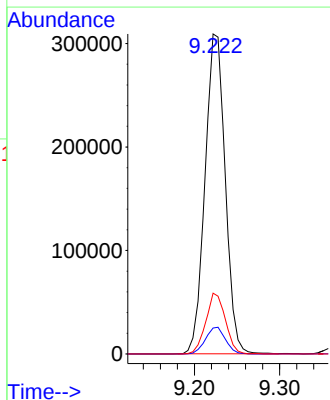
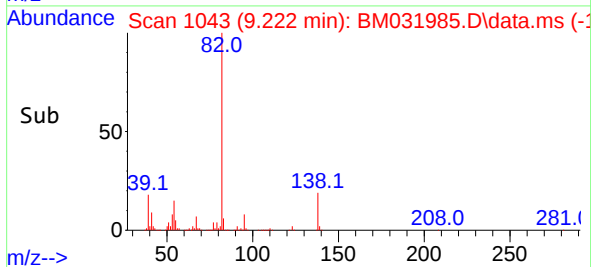
Tgt Ion: 77 Resp: 276943
Ion Ratio Lower Upper
77 100
123 43.6 34.8 52.2
65 14.4 10.4 15.6



#23
Isophorone
Concen: 45.507 ng/ul
RT: 9.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



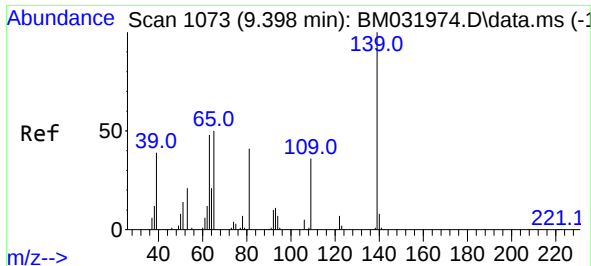
Tgt Ion: 82 Resp: 509360
Ion Ratio Lower Upper
82 100
95 8.1 5.3 7.9#
138 19.0 13.6 20.4



Instrument :
BNA_M
ClientSampled :
SLCS690

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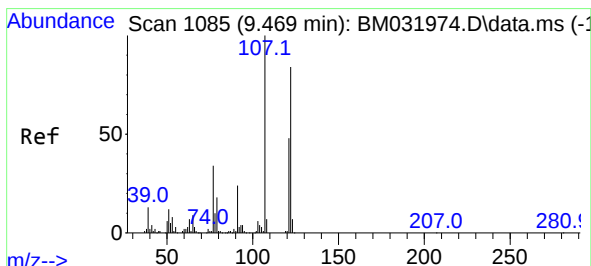
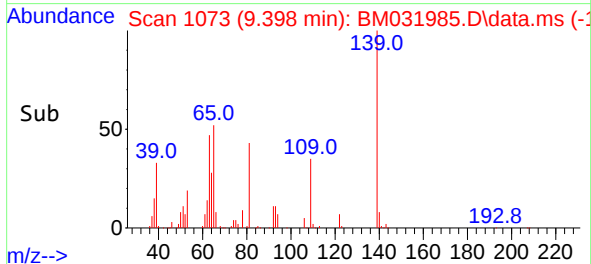
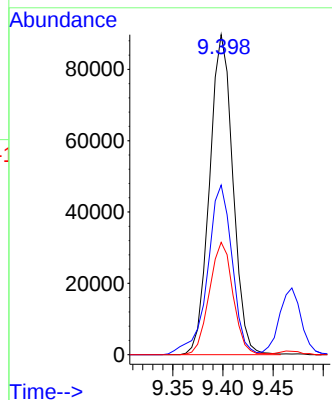
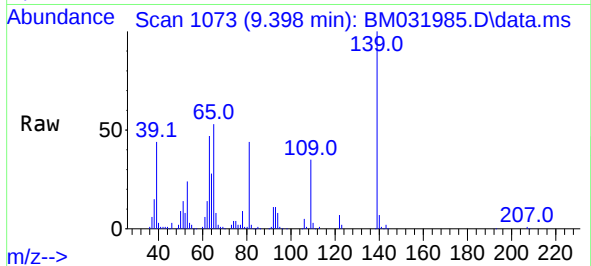
#25
2-Nitrophenol
Concen: 48.973 ng/ul
RT: 9.398 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Instrument :
BNA_M
ClientSampled :
SLCS690

Tgt Ion:139 Resp: 145439
Ion Ratio Lower Upper
139 100
65 53.0 43.7 65.5
109 35.1 24.0 36.0

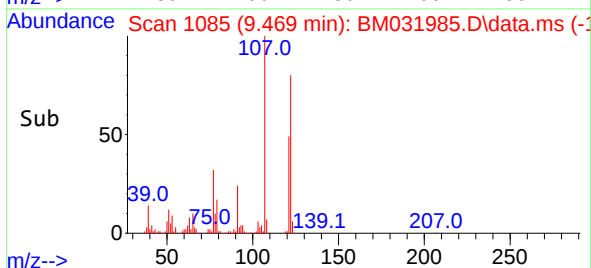
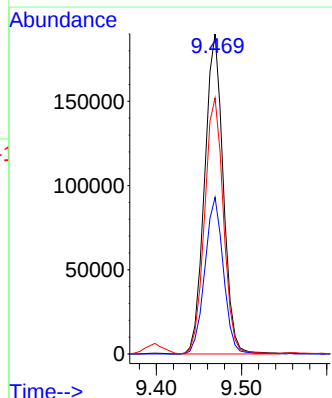
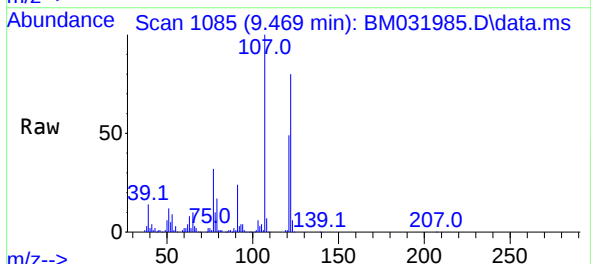
Manual Integrations
APPROVED

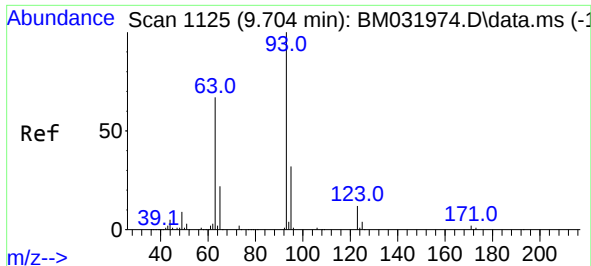
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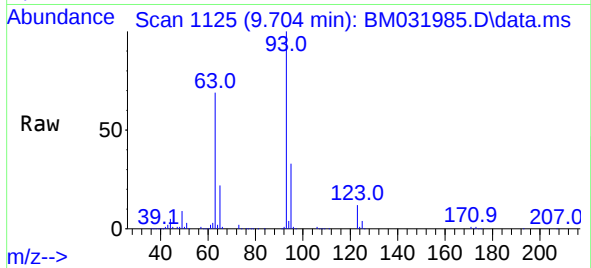
#26
2,4-Dimethylphenol
Concen: 47.786 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:107 Resp: 288882
Ion Ratio Lower Upper
107 100
121 49.0 41.0 61.6
122 80.0 68.2 102.2

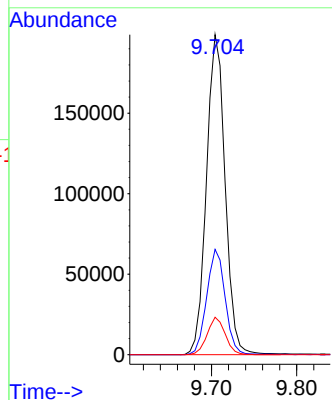




#27
 Bis(2-Chloroethoxy)methane
 Concen: 45.697 ng/ul
 RT: 9.704 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BM031985.D
 Acq: 31 Aug 2021 14:24



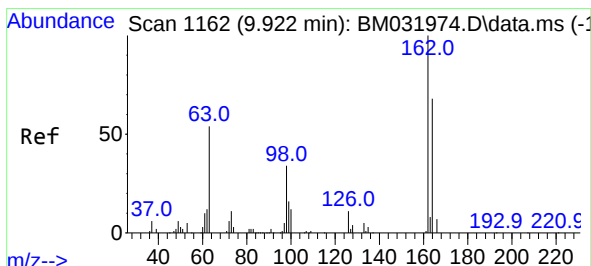
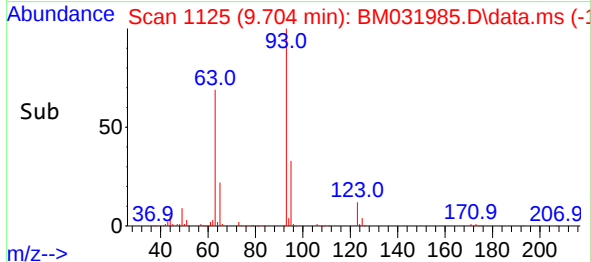
Tgt Ion: 93 Resp: 303198
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.9 38.9
 123 11.7 8.5 12.7



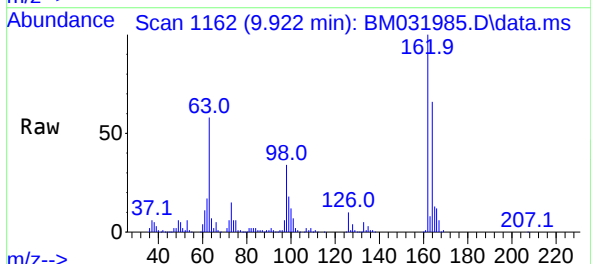
Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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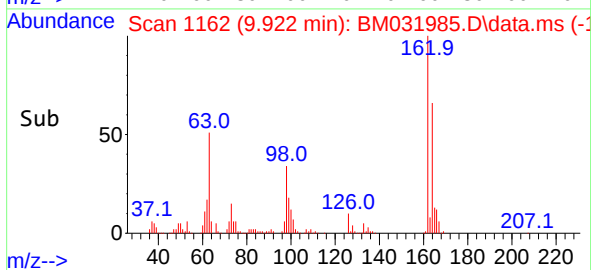
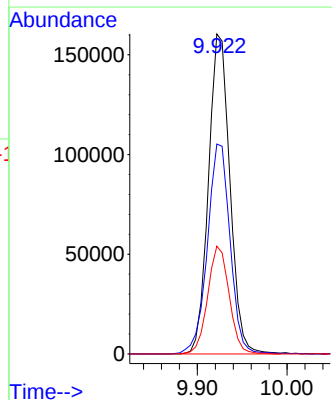
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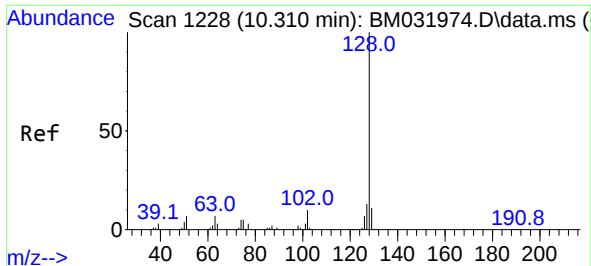


#29
 2,4-Dichlorophenol
 Concen: 48.999 ng/ul
 RT: 9.922 min Scan# 1162
 Delta R.T. -0.006 min
 Lab File: BM031985.D
 Acq: 31 Aug 2021 14:24



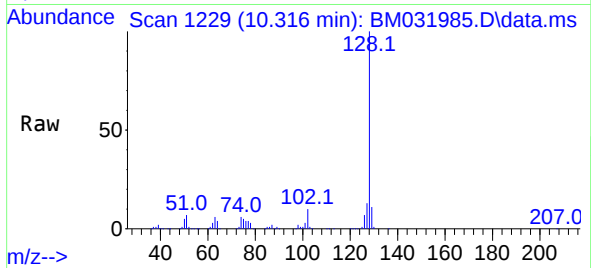
Tgt Ion: 162 Resp: 266580
 Ion Ratio Lower Upper
 162 100
 164 65.6 51.6 77.4
 98 33.7 28.2 42.4





#30
Naphthalene
Concen: 45.577 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

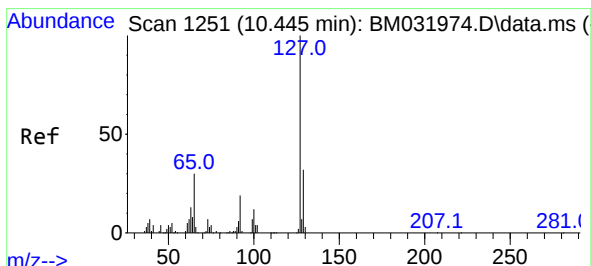
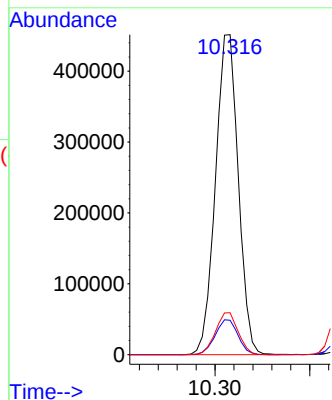
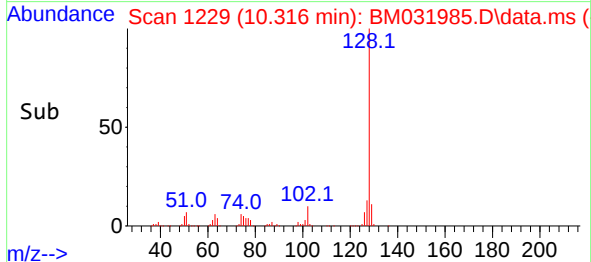
Instrument :
BNA_M
ClientSampled :
SLCS690



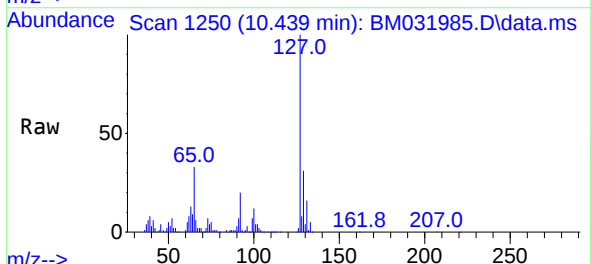
Tgt Ion:128 Resp: 756719
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.1 10.6 15.8

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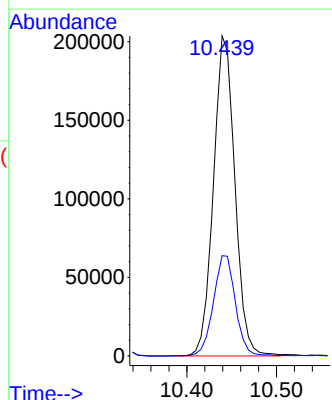
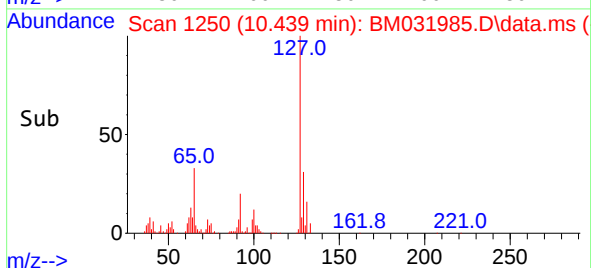
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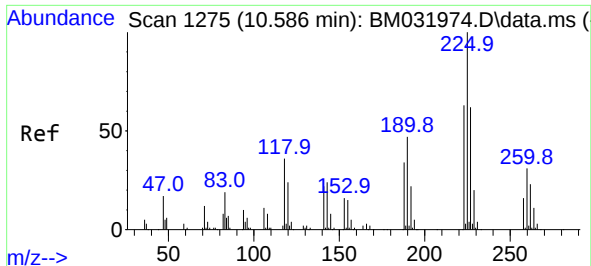


#32
4-Chloroaniline
Concen: 42.030 ng/ul
RT: 10.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



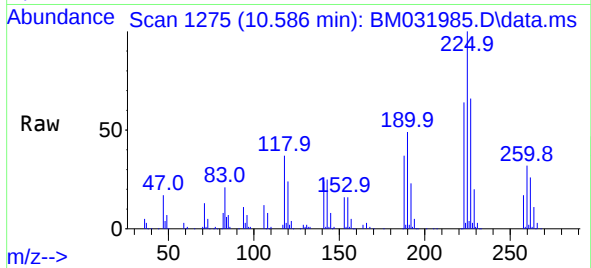
Tgt Ion:127 Resp: 338280
Ion Ratio Lower Upper
127 100
129 31.3 25.6 38.4





#33
Hexachlorobutadiene
Concen: 45.999 ng/ul
RT: 10.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

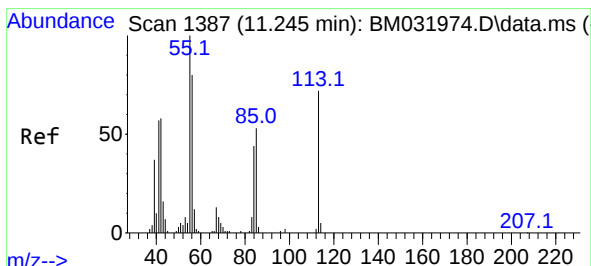
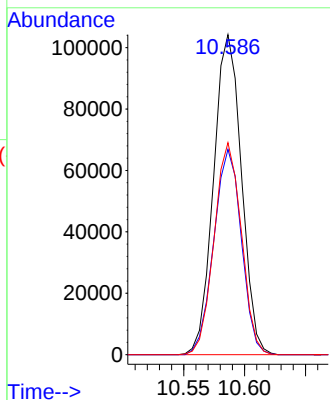
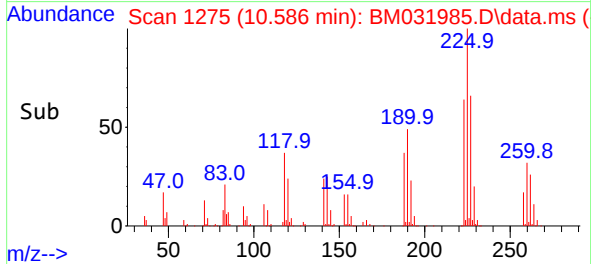
Instrument :
BNA_M
ClientSampled :
SLCS690



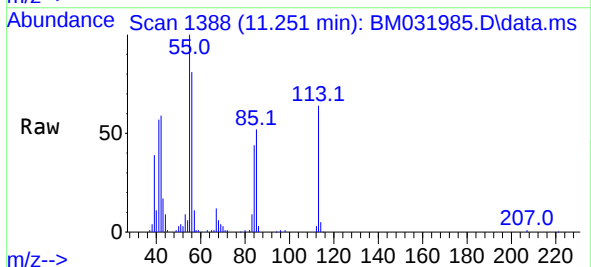
Tgt Ion:225 Resp: 166024
Ion Ratio Lower Upper
225 100
223 64.2 50.7 76.1
227 66.2 50.7 76.1

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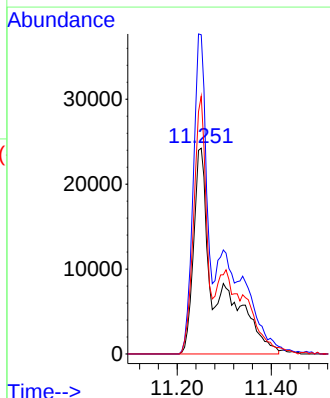
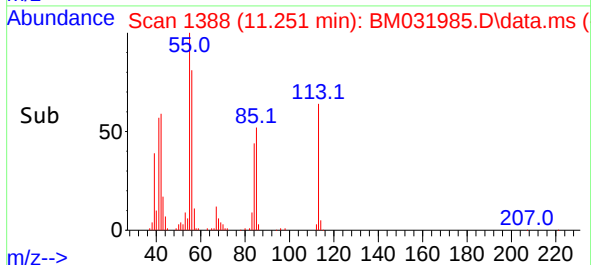
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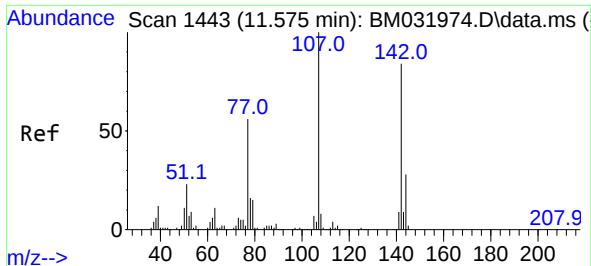


#34
Caprolactam
Concen: 45.801 ng/ul m
RT: 11.251 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



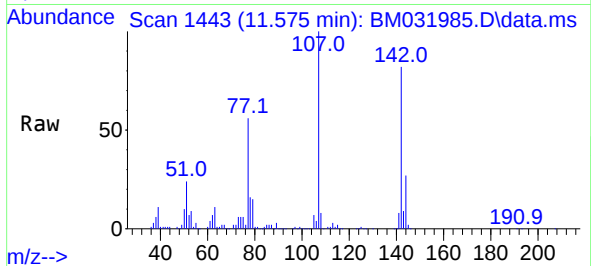
Tgt Ion:113 Resp: 83059
Ion Ratio Lower Upper
113 100
55 155.2 155.2 232.8#
56 125.3 101.9 152.9





#35
4-Chloro-3-methylphenol
Concen: 49.459 ng/ul
RT: 11.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

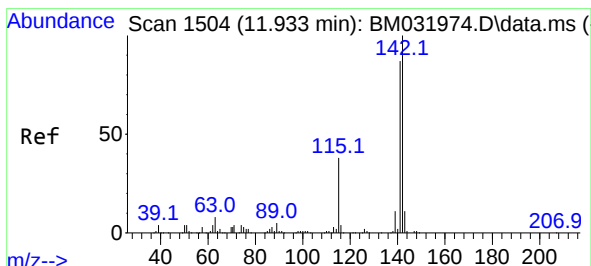
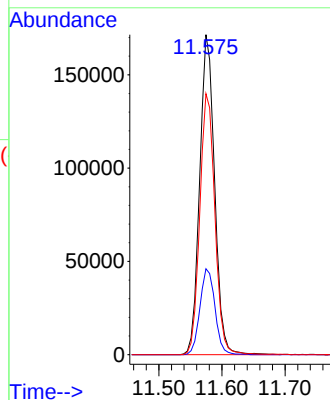
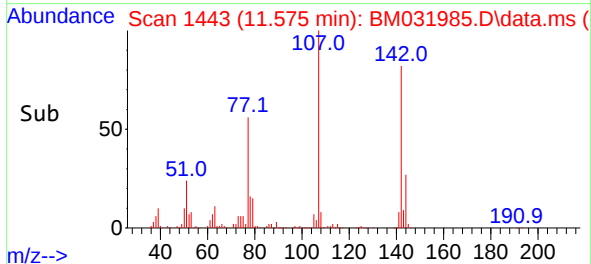
Instrument :
BNA_M
ClientSampled :
SLCS690



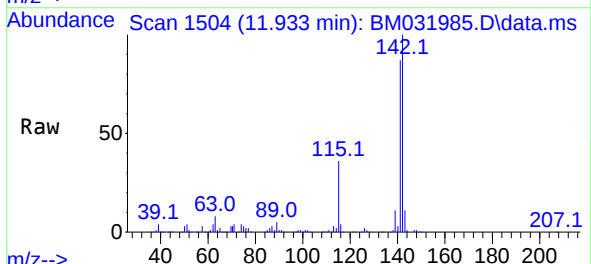
Tgt Ion:107 Resp: 282182
Ion Ratio Lower Upper
107 100
144 26.8 22.3 33.5
142 81.6 65.6 98.4

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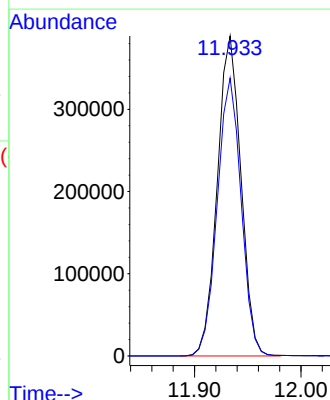
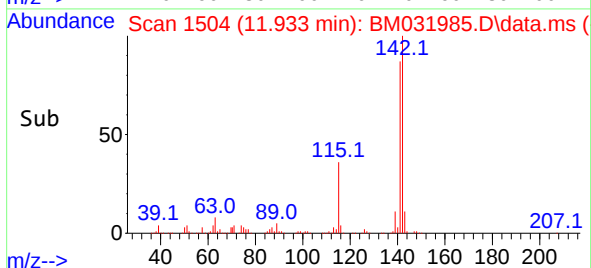
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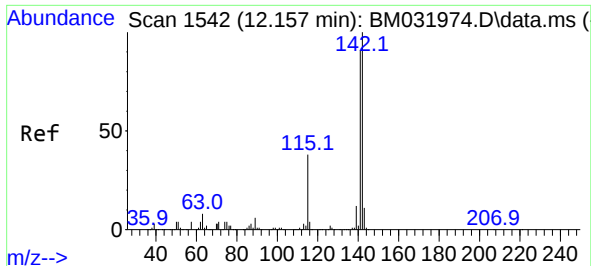


#36
2-Methylnaphthalene
Concen: 45.750 ng/ul
RT: 11.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



Tgt Ion:142 Resp: 598910
Ion Ratio Lower Upper
142 100
141 86.9 70.6 105.8





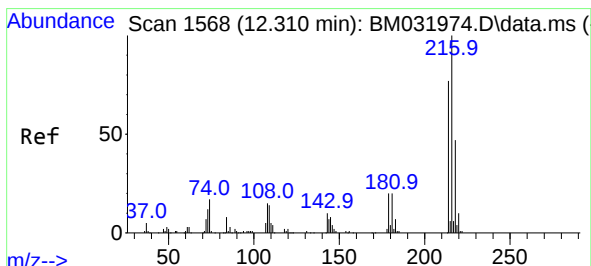
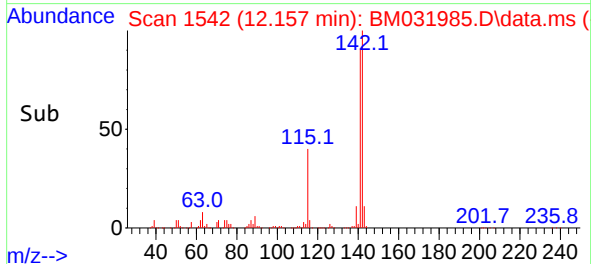
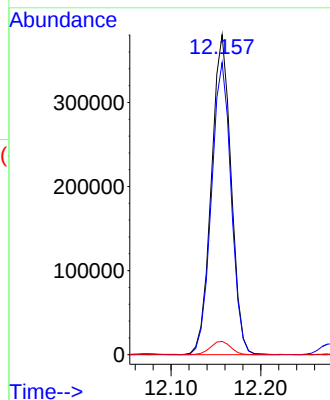
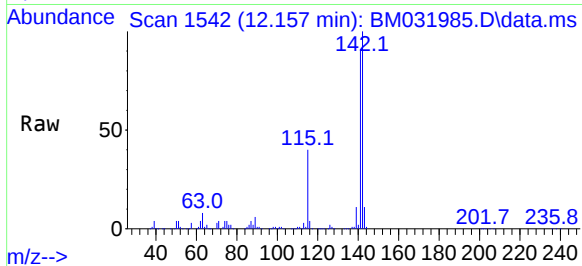
#37
1-Methylnaphthalene
Concen: 43.517 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:142 Resp: 580250
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2
116 4.2 3.1 4.7

Instrument :
BNA_M
ClientSampled :
SLCS690

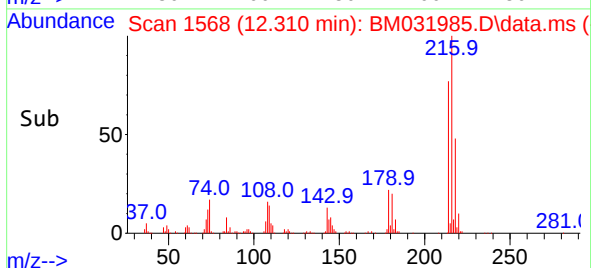
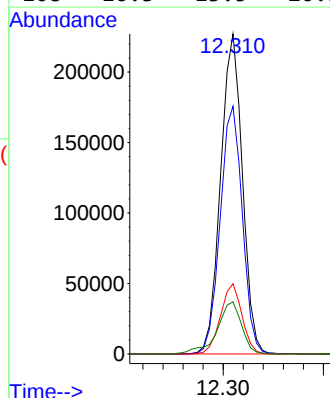
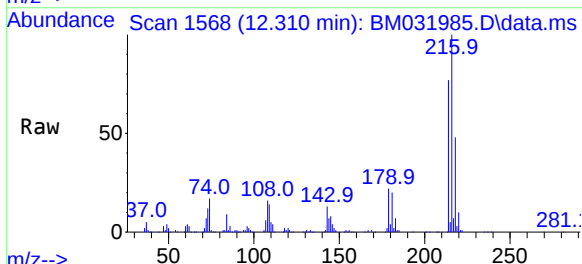
Manual Integrations
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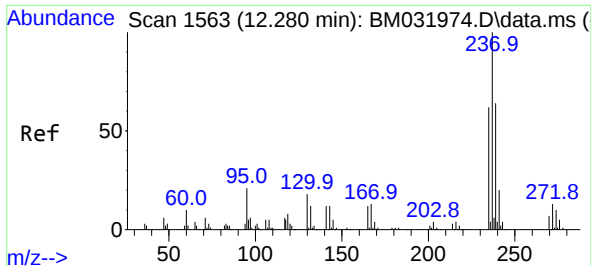
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.409 ng/ul
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

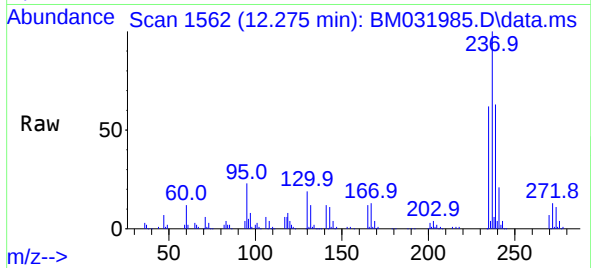
Tgt Ion:216 Resp: 342598
Ion Ratio Lower Upper
216 100
214 77.4 62.2 93.4
179 22.0 16.6 24.8
108 16.3 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 40.083 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

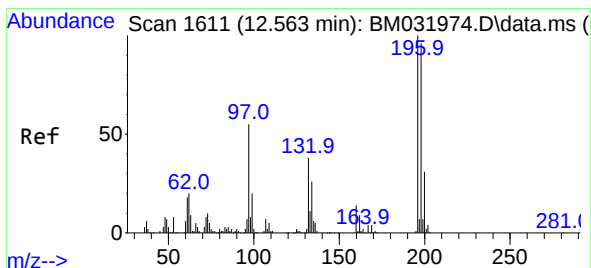
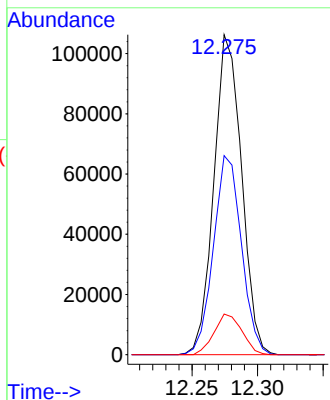
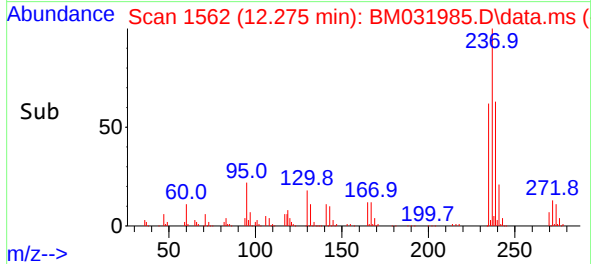
Instrument :
BNA_M
ClientSampled :
SLCS690



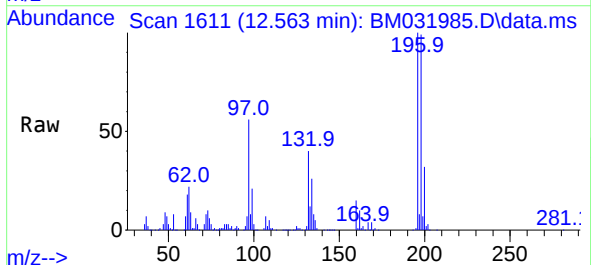
Tgt Ion:237 Resp: 155907
Ion Ratio Lower Upper
237 100
235 62.2 49.0 73.4
272 12.7 11.0 16.4

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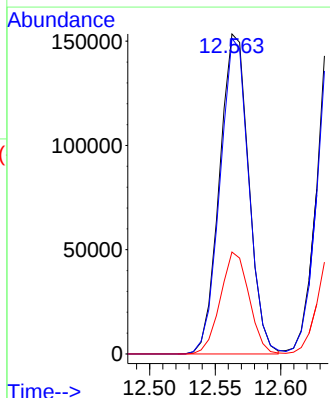
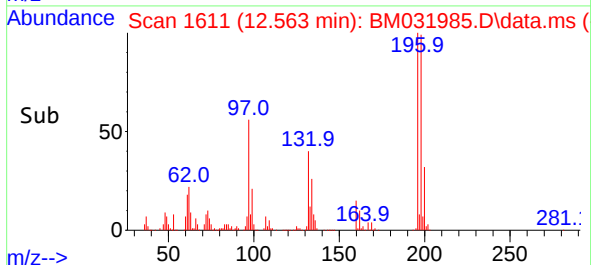
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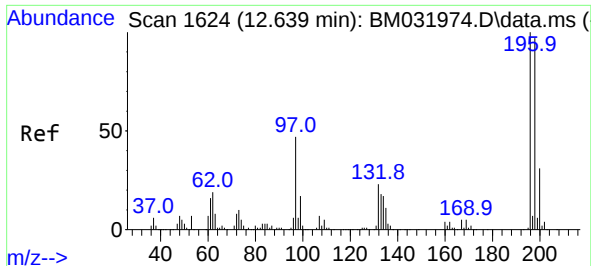


#41
2,4,6-Trichlorophenol
Concen: 48.977 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

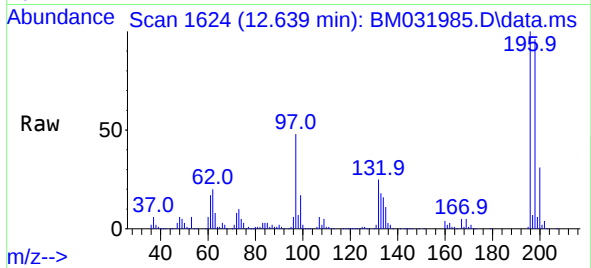


Tgt Ion:196 Resp: 237102
Ion Ratio Lower Upper
196 100
198 98.6 78.8 118.2
200 31.9 26.0 39.0

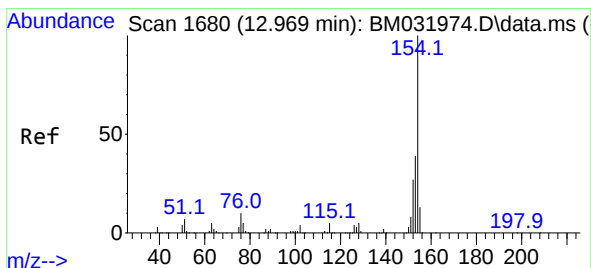
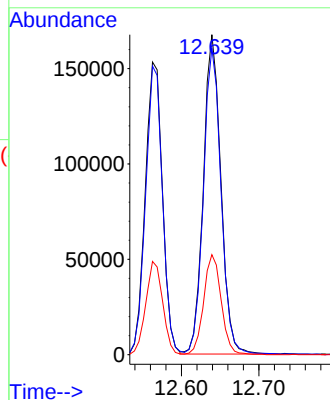
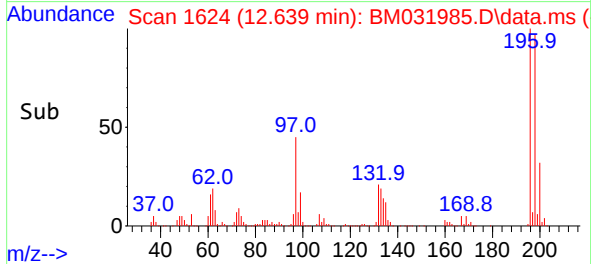




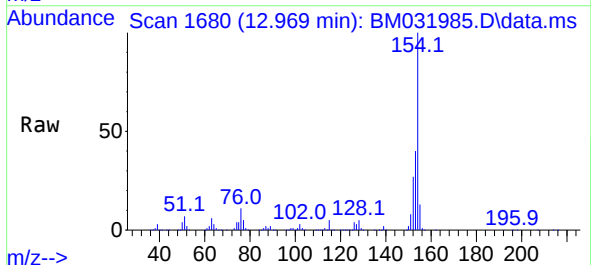
#42
2,4,5-Trichlorophenol
Concen: 49.965 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



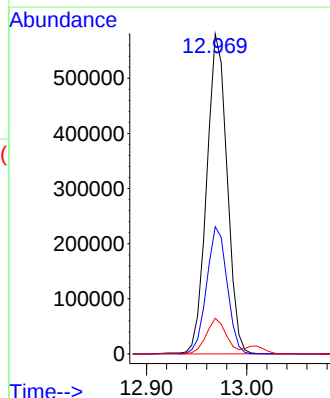
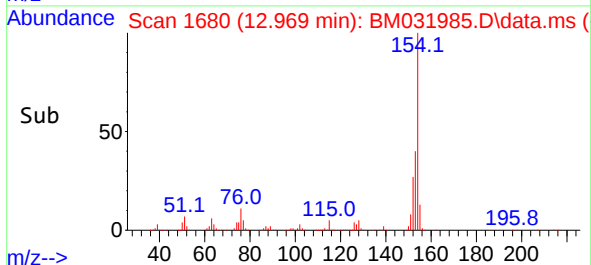
Tgt Ion:196 Resp: 262677
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
200 31.3 25.4 38.2



#43
1,1'-Biphenyl
Concen: 46.211 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



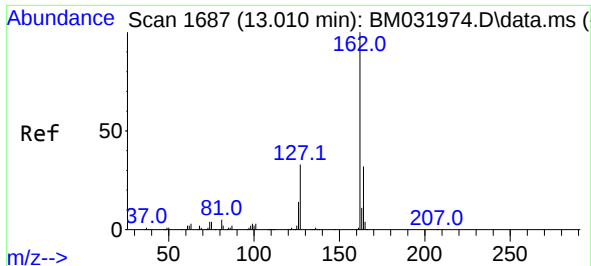
Tgt Ion:154 Resp: 818297
Ion Ratio Lower Upper
154 100
153 39.8 32.3 48.5
76 11.2 10.6 15.8



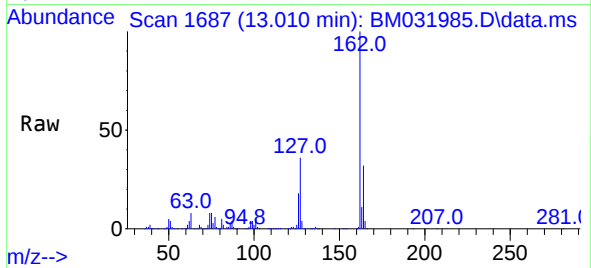
Instrument :
BNA_M
ClientSampled :
SLCS690

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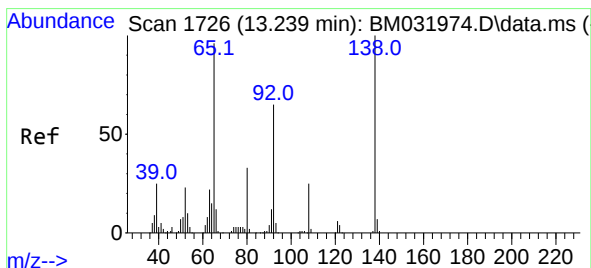
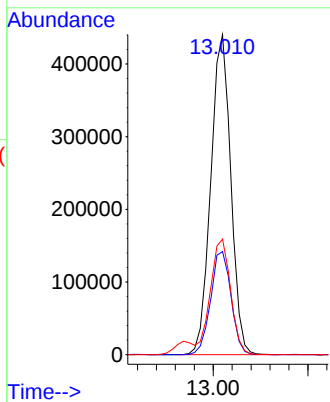
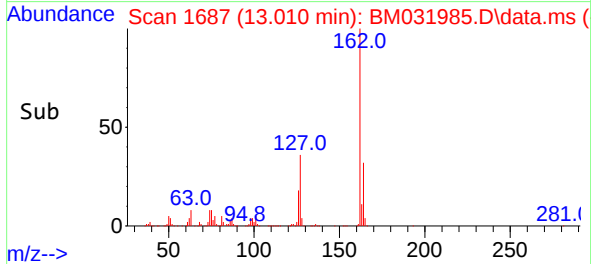
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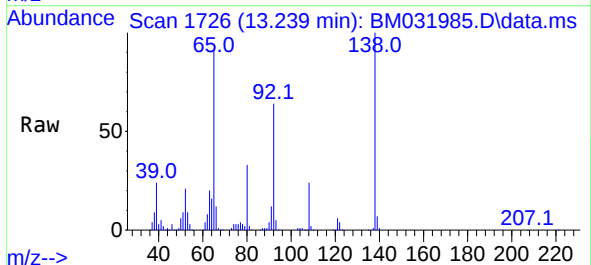
#44
2-Chloronaphthalene
Concen: 46.027 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



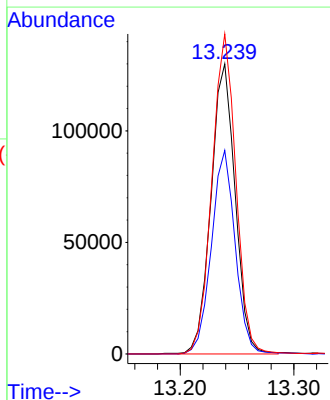
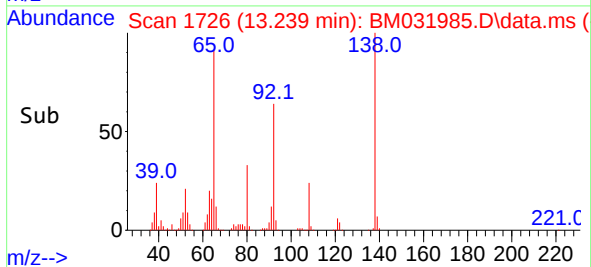
Tgt Ion:162 Resp: 645705
Ion Ratio Lower Upper
162 100
164 32.2 26.2 39.4
127 36.2 29.4 44.0



#45
2-Nitroaniline
Concen: 49.834 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



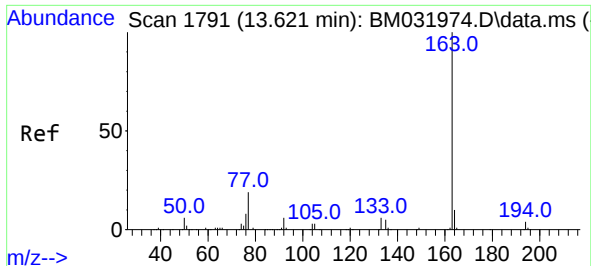
Tgt Ion: 65 Resp: 192610
Ion Ratio Lower Upper
65 100
92 70.2 53.9 80.9
138 110.3 83.3 124.9



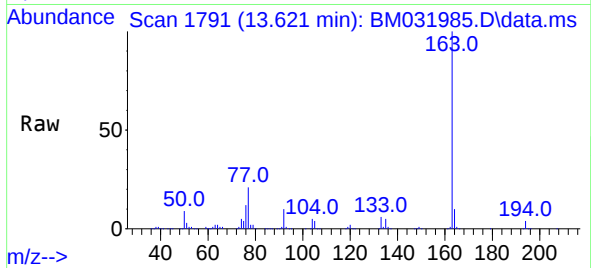
Instrument :
BNA_M
ClientSampleId :
SLCS690

Manual Integrations
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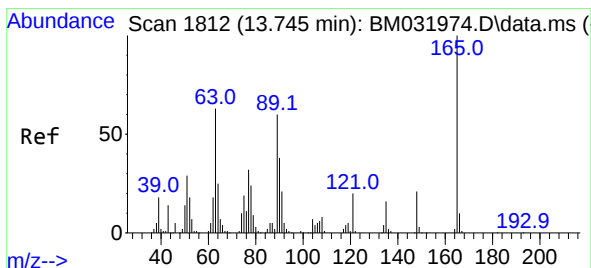
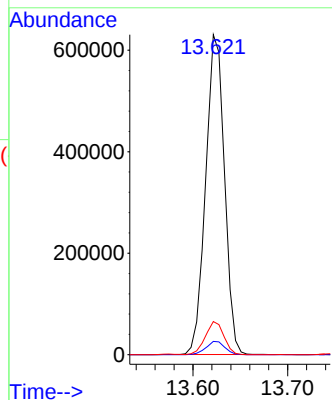
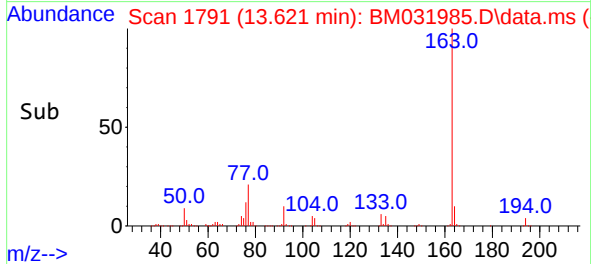
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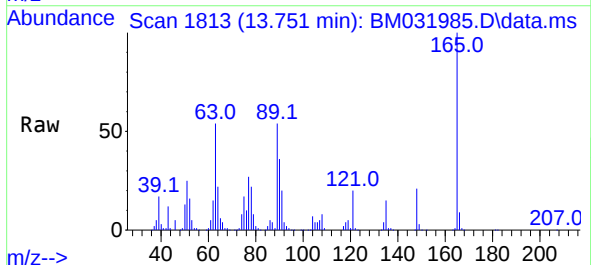
#47
Dimethylphthalate
Concen: 46.401 ng/ul
RT: 13.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



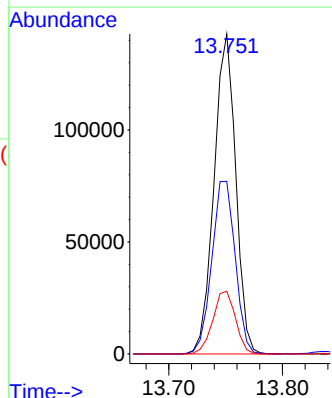
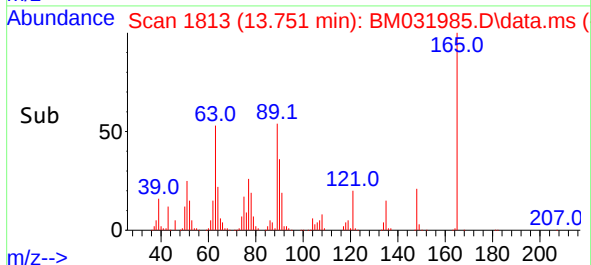
Tgt Ion:163 Resp: 867901
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 51.399 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



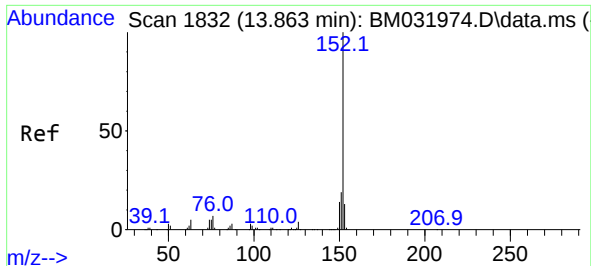
Tgt Ion:165 Resp: 189665
Ion Ratio Lower Upper
165 100
89 54.0 48.6 72.8
121 19.6 18.1 27.1



Instrument :
BNA_M
ClientSampled :
SLCS690

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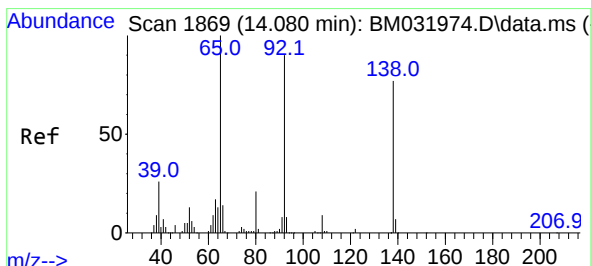
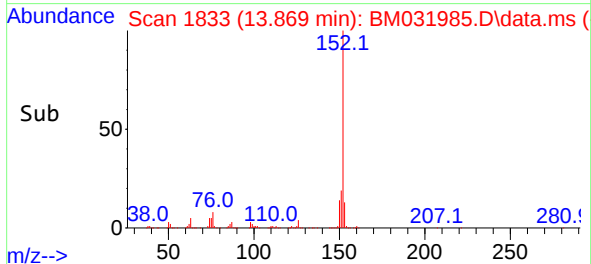
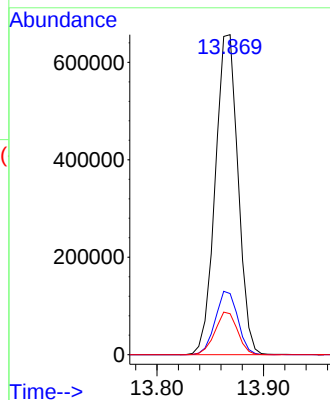
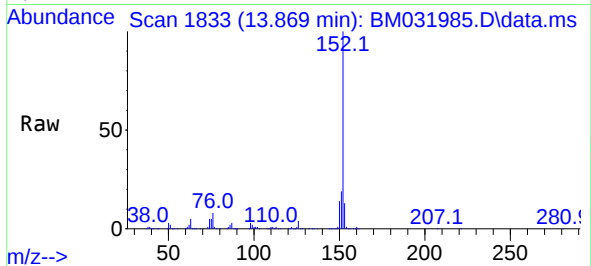
#50
Acenaphthylene
Concen: 46.943 ng/ul
RT: 13.869 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:152 Resp: 974442
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.2
153 12.8 10.2 15.4

Instrument :
BNA_M
ClientSampled :
SLCS690

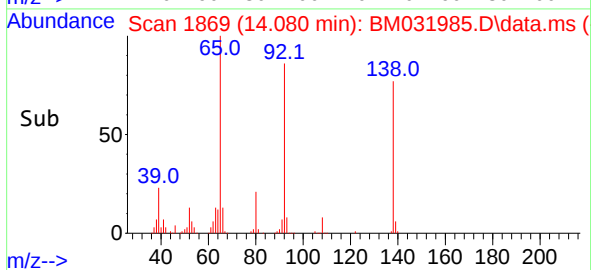
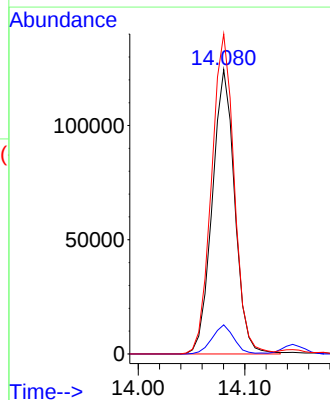
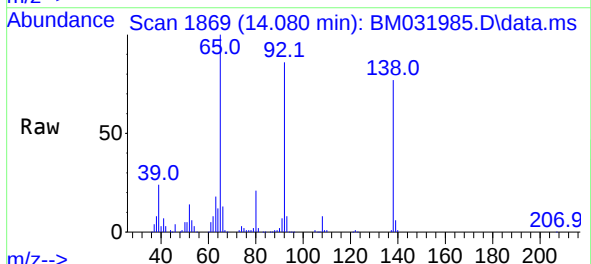
Manual Integrations
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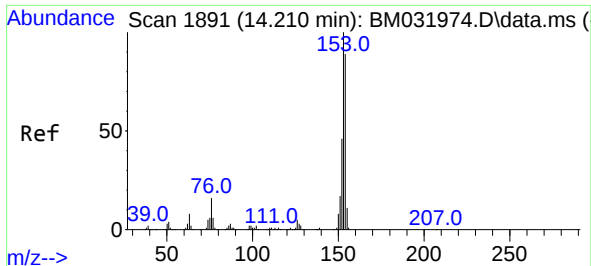
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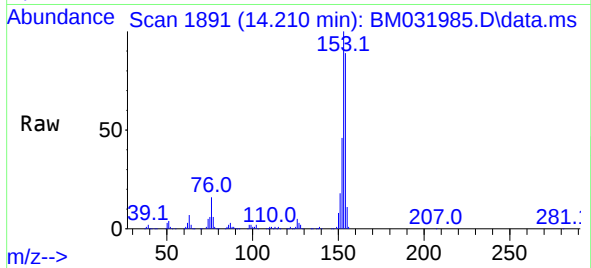
#51
3-Nitroaniline
Concen: 52.796 ng/ul
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:138 Resp: 182315
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.2
92 112.6 96.5 144.7

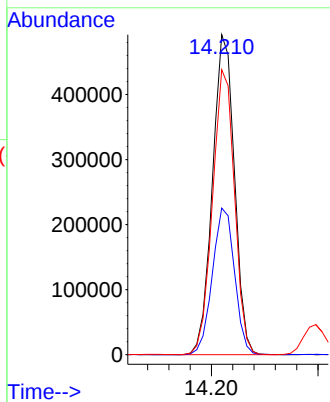
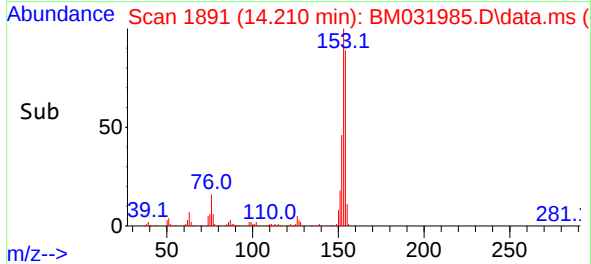




#52
Acenaphthene
Concen: 46.561 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



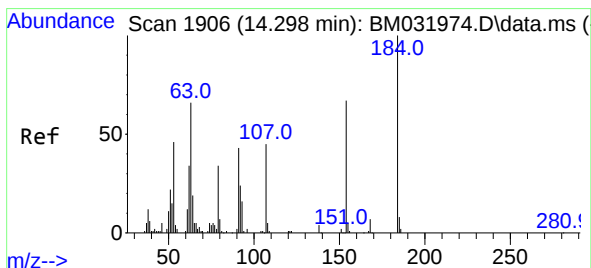
Tgt Ion:153 Resp: 701939
Ion Ratio Lower Upper
153 100
152 45.8 37.4 56.2
154 89.0 69.4 104.0



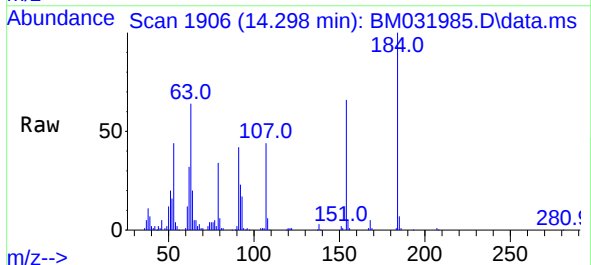
Instrument :
BNA_M
ClientSampleId :
SLCS690

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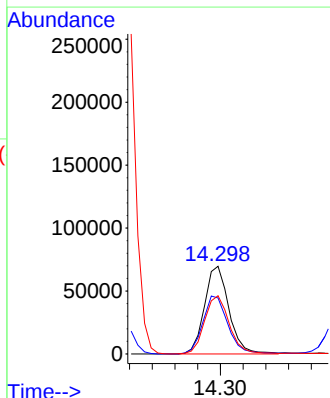
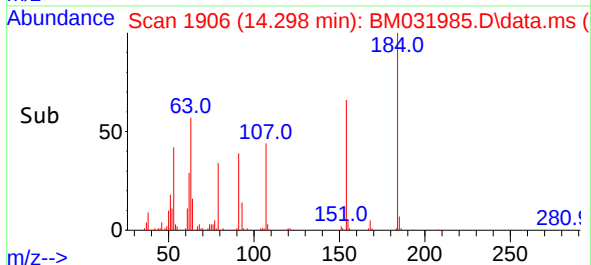
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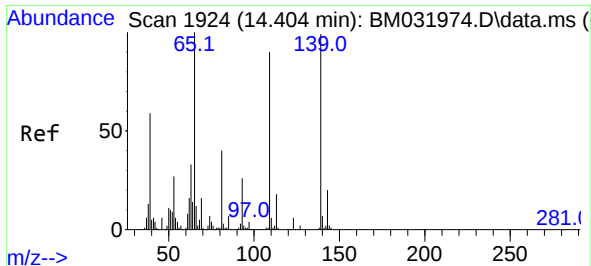


#53
2,4-Dinitrophenol
Concen: 40.399 ng/ul
RT: 14.298 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



Tgt Ion:184 Resp: 104230
Ion Ratio Lower Upper
184 100
63 63.8 56.9 85.3
154 66.4 49.0 73.6





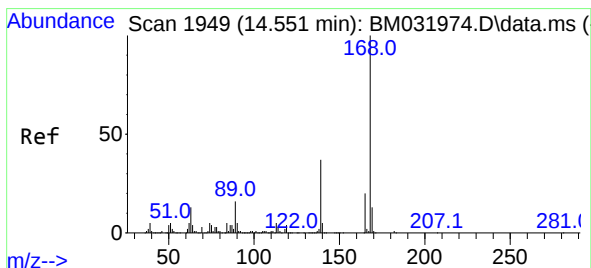
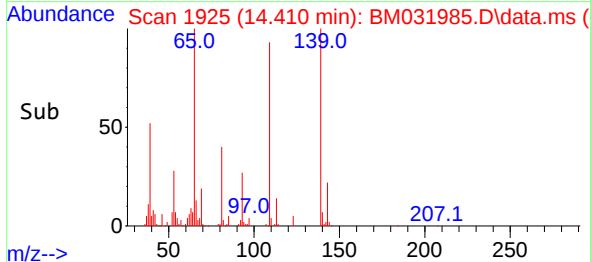
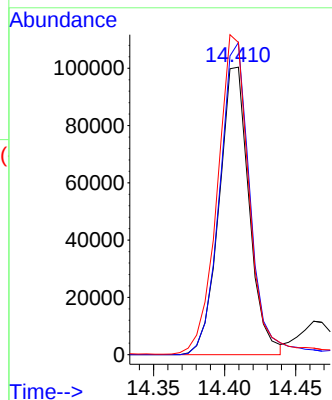
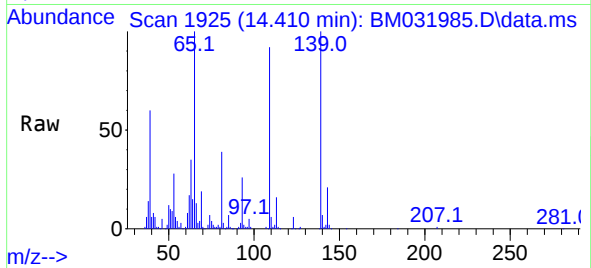
#55
4-Nitrophenol
Concen: 46.394 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:109 Resp: 147680
Ion Ratio Lower Upper
109 100
139 108.6 100.3 150.5
65 108.5 104.6 156.8

Instrument :
BNA_M
ClientSampled :
SLCS690

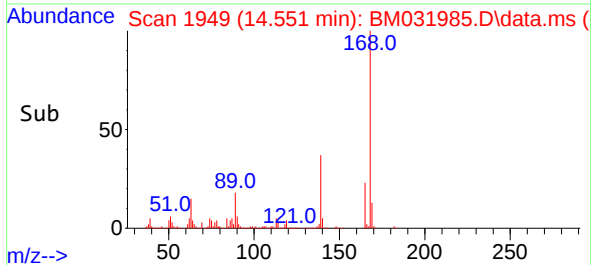
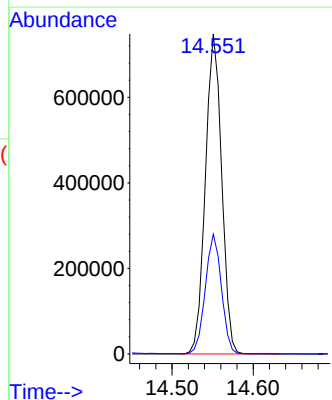
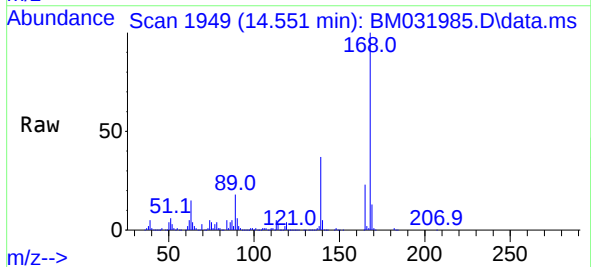
Manual Integrations
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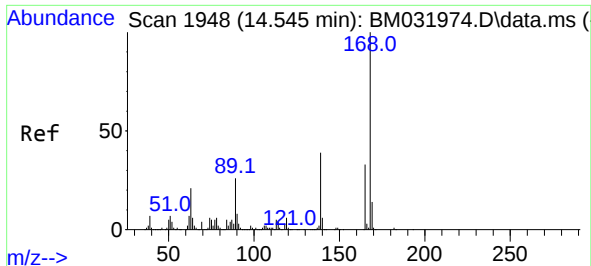
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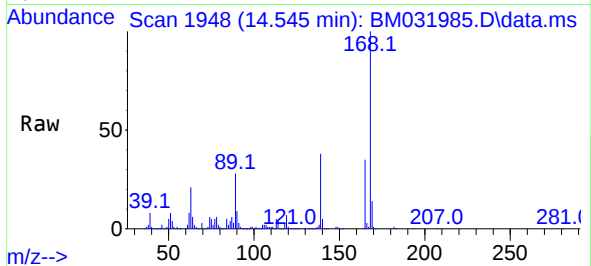
#56
Dibenzofuran
Concen: 46.762 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:168 Resp: 1039666
Ion Ratio Lower Upper
168 100
139 37.4 29.5 44.3

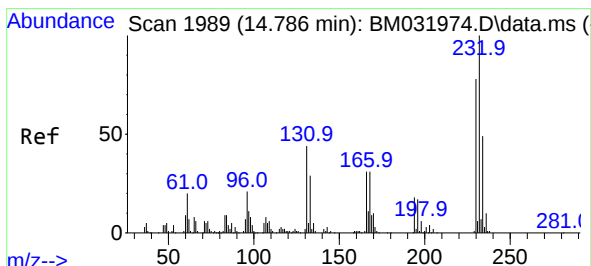
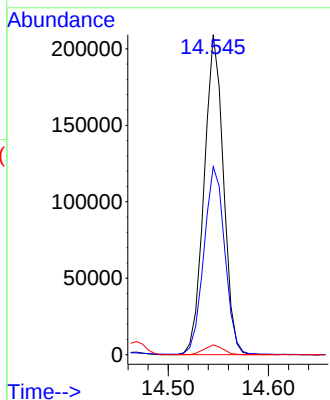
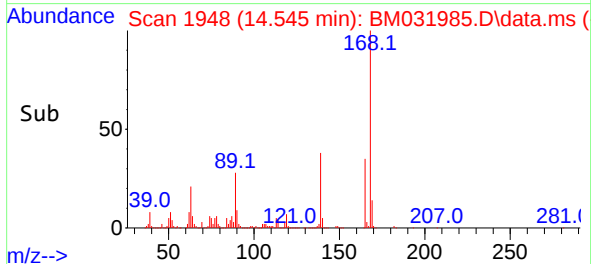




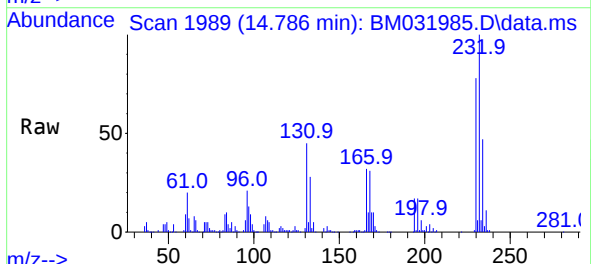
#57
2,4-Dinitrotoluene
Concen: 50.546 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



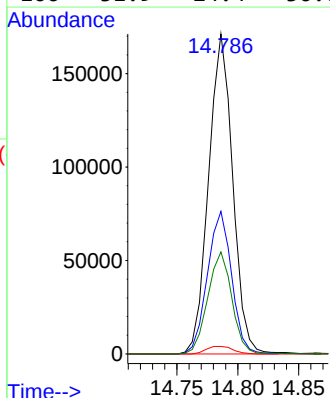
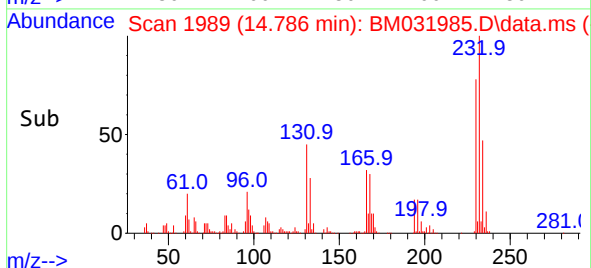
Tgt Ion:165 Resp: 279740
Ion Ratio Lower Upper
165 100
63 58.8 37.6 56.4#
182 3.1 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.911 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



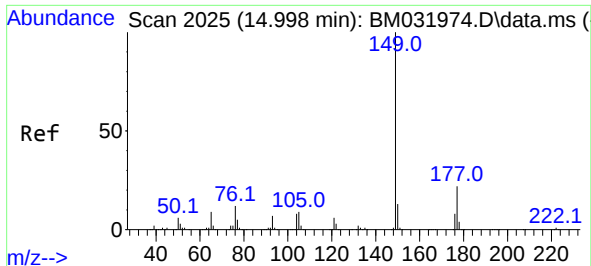
Tgt Ion:232 Resp: 235555
Ion Ratio Lower Upper
232 100
131 44.6 35.0 52.6
130 2.4 1.7 2.5
166 31.9 24.4 36.6



Instrument :
BNA_M
ClientSampleId :
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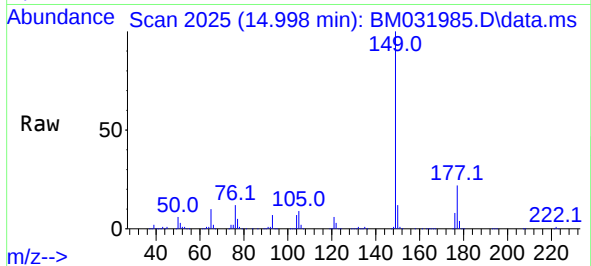
Manual Integrations
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#59
Diethylphthalate
Concen: 47.848 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

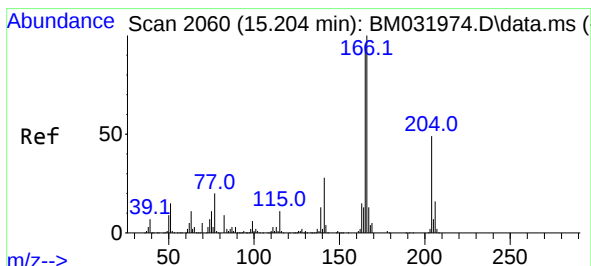
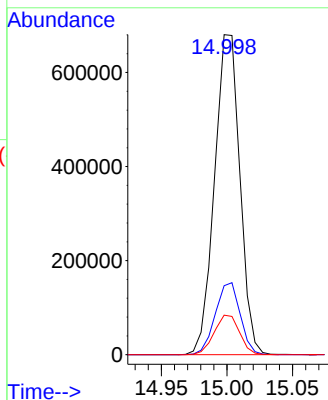
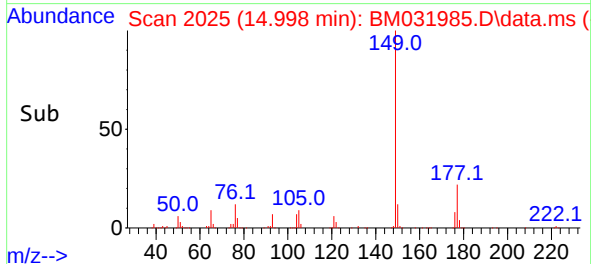
Instrument :
BNA_M
ClientSampled :
SLCS690



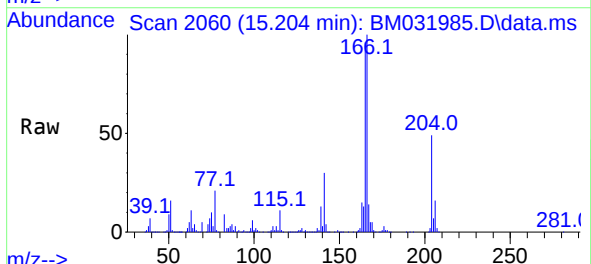
Tgt Ion:149 Resp: 914695
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.4
150 12.3 9.9 14.9

Manual Integrations
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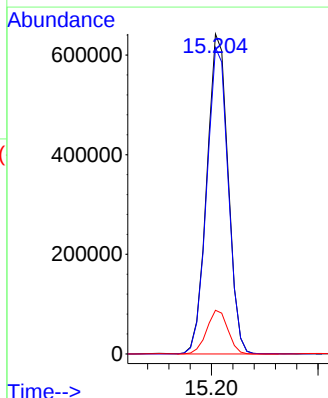
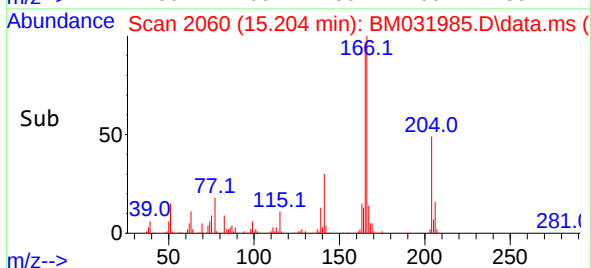
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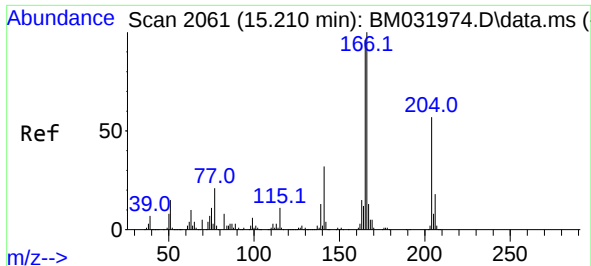


#61
Fluorene
Concen: 47.319 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

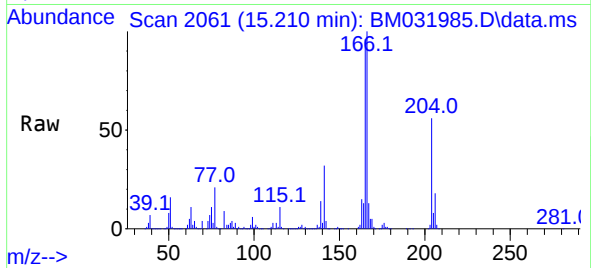


Tgt Ion:166 Resp: 890167
Ion Ratio Lower Upper
166 100
165 95.7 78.4 117.6
167 13.7 10.6 15.8

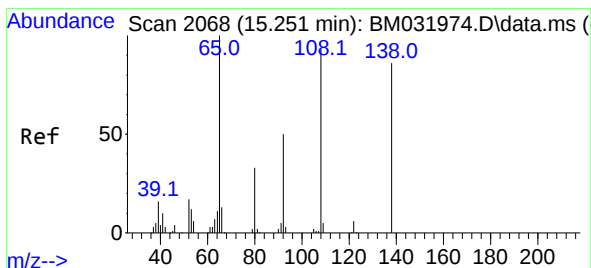
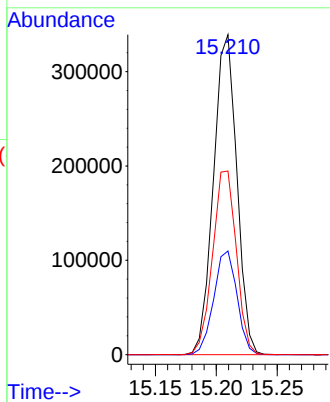
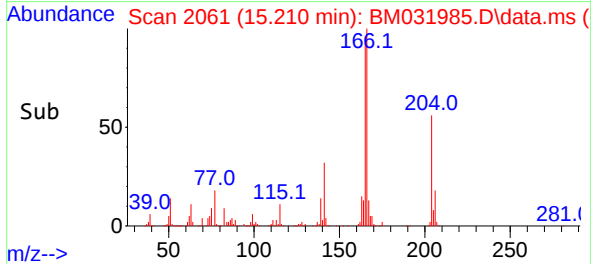




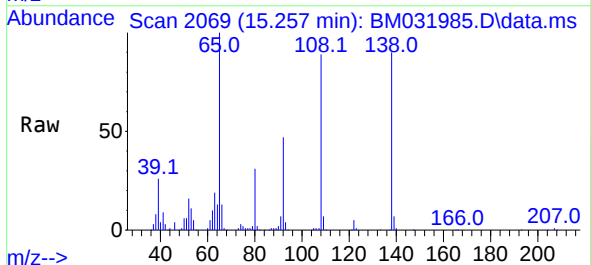
#62
4-Chlorophenyl-phenylether
Concen: 47.040 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



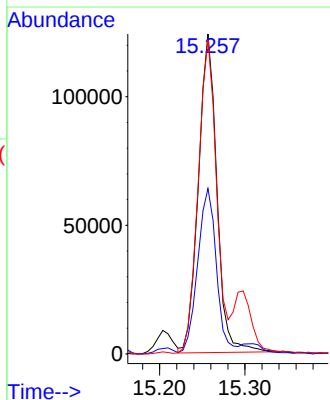
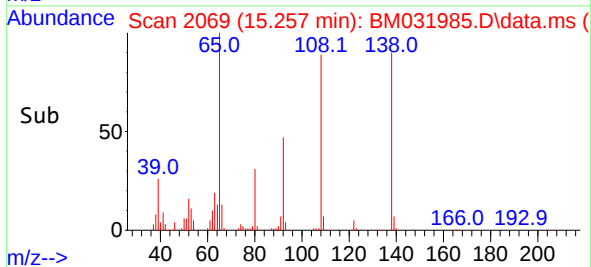
Tgt Ion:204 Resp: 453216
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 57.4 45.6 68.4



#63
4-Nitroaniline
Concen: 60.309 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



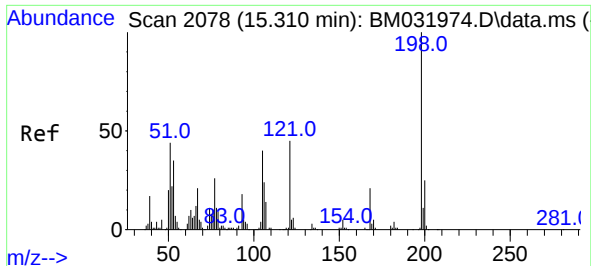
Tgt Ion:138 Resp: 186550
Ion Ratio Lower Upper
138 100
92 51.7 41.5 62.3
108 98.2 61.4 92.2#



Instrument :
BNA_M
ClientSampled :
SLCS690

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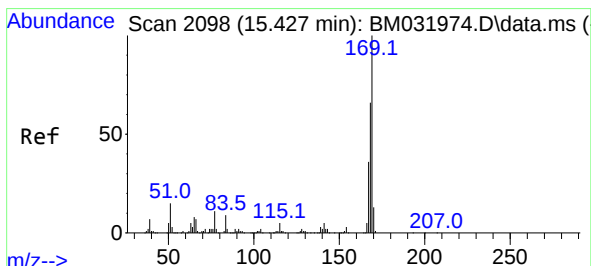
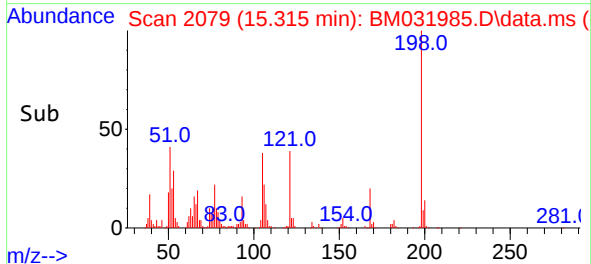
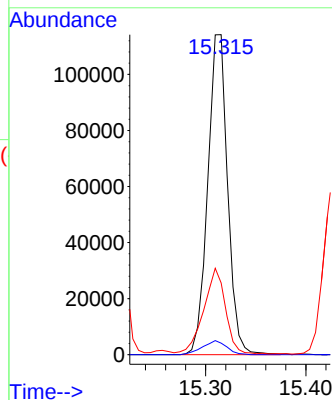
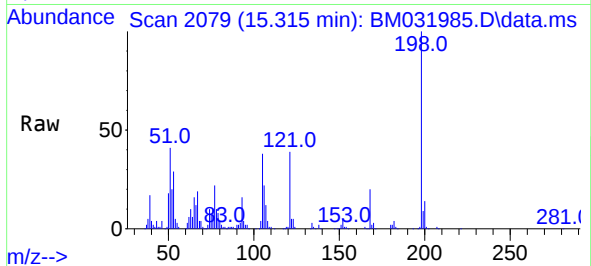
#66
4,6-Dinitro-2-methylphenol
Concen: 42.924 ng/ul
RT: 15.315 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:198 Resp: 157875
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.6#
77 22.4 20.1 30.1

Instrument :
BNA_M
ClientSampled :
SLCS690

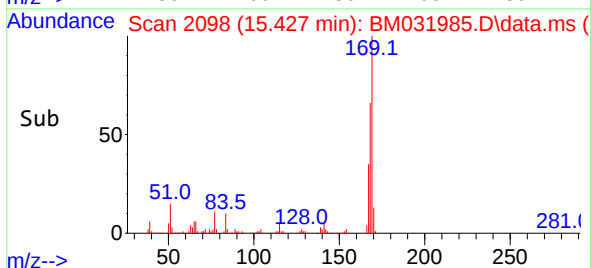
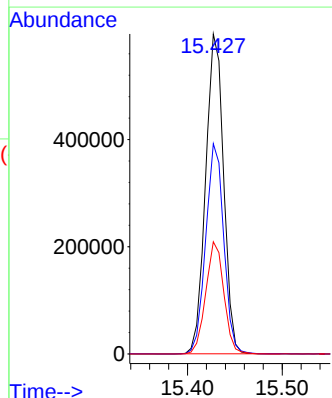
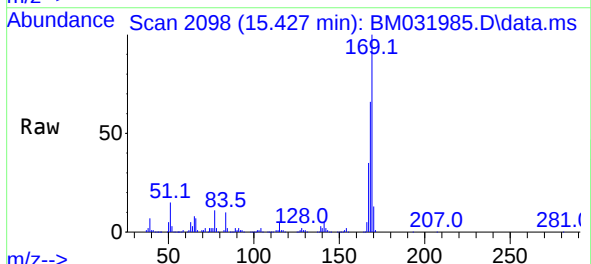
Manual Integrations
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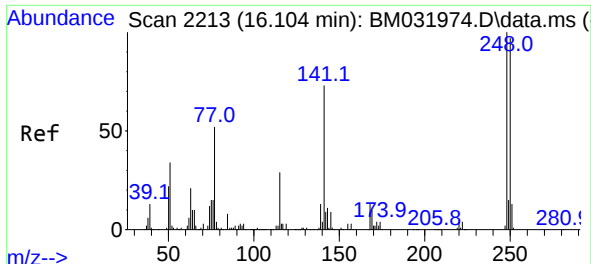
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#67
N-Nitrosodiphenylamine
Concen: 49.586 ng/ul
RT: 15.427 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

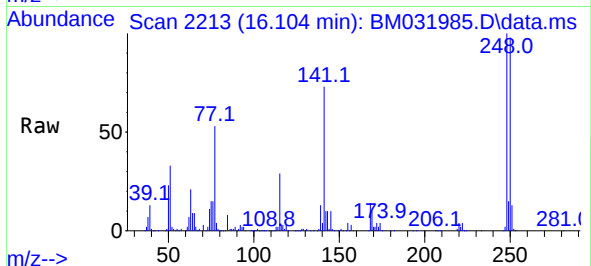
Tgt Ion:169 Resp: 783906
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 35.0 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 49.384 ng/ul
RT: 16.104 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

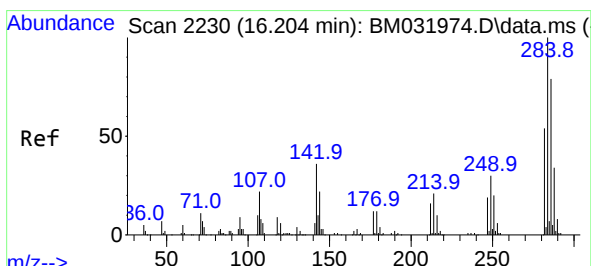
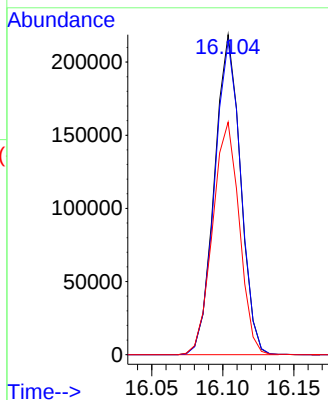
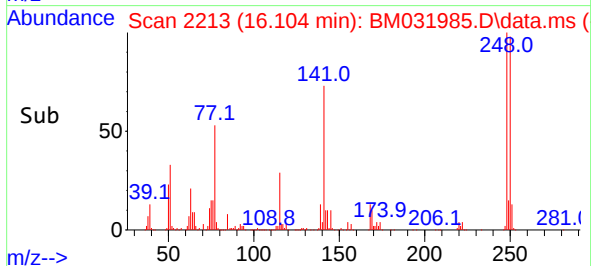
Instrument :
BNA_M
ClientSampled :
SLCS690



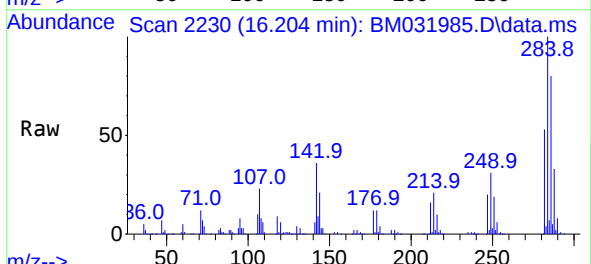
Tgt Ion:248 Resp: 278593
Ion Ratio Lower Upper
248 100
250 98.0 78.6 118.0
141 72.6 56.2 84.2

Manual Integrations
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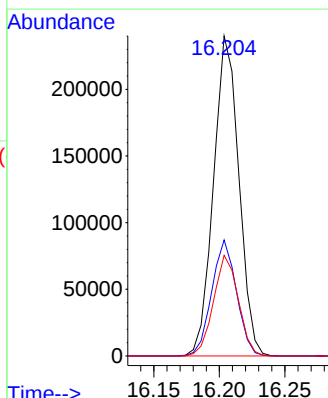
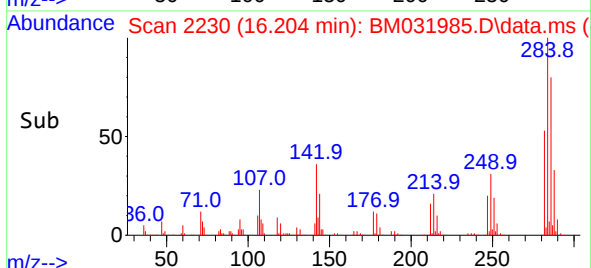
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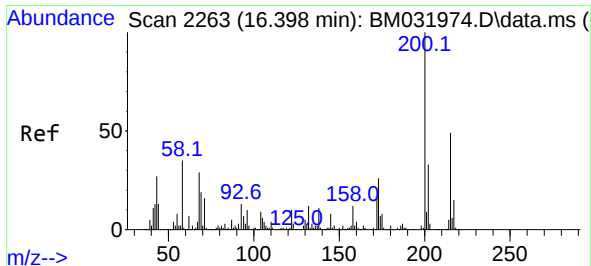


#69
Hexachlorobenzene
Concen: 49.226 ng/ul
RT: 16.204 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

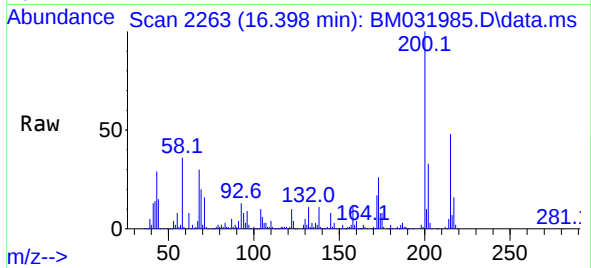


Tgt Ion:284 Resp: 322422
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 31.5 25.0 37.4

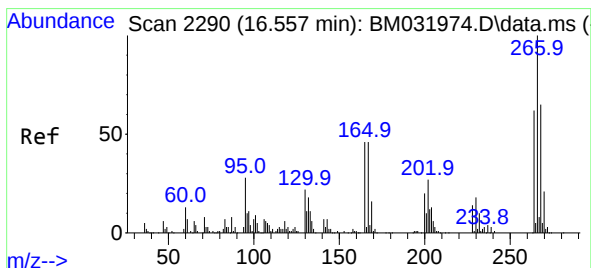
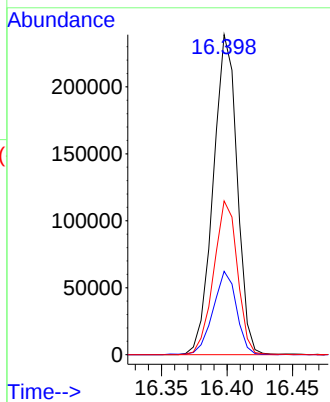
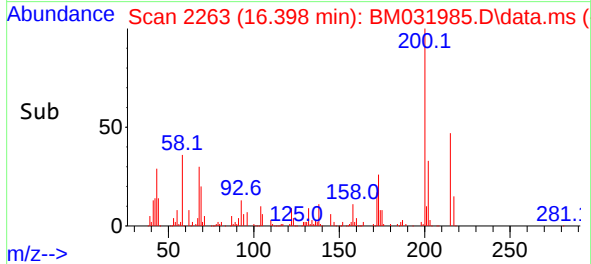




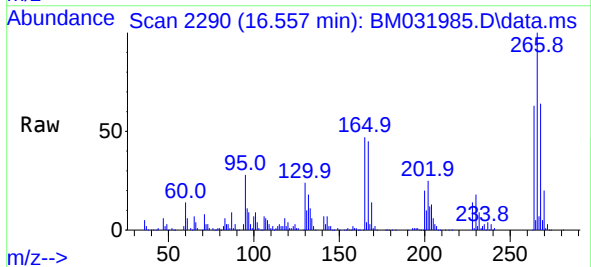
#70
Atrazine
Concen: 50.837 ng/ul
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



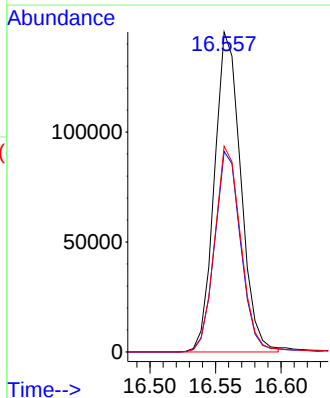
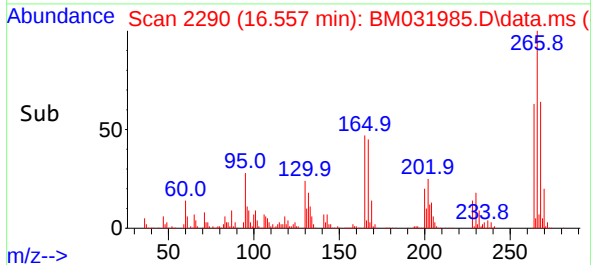
Tgt Ion:200 Resp: 302808
Ion Ratio Lower Upper
200 100
173 26.0 18.7 28.1
215 48.0 38.9 58.3



#71
Pentachlorophenol
Concen: 47.357 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



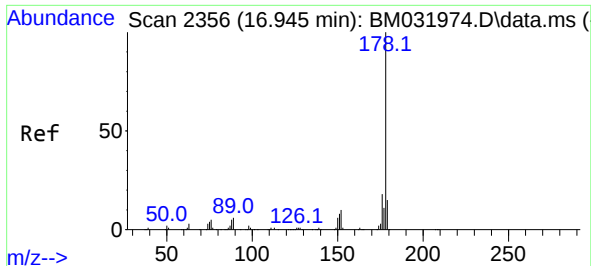
Tgt Ion:266 Resp: 202839
Ion Ratio Lower Upper
266 100
264 62.7 48.2 72.4
268 64.3 51.6 77.4



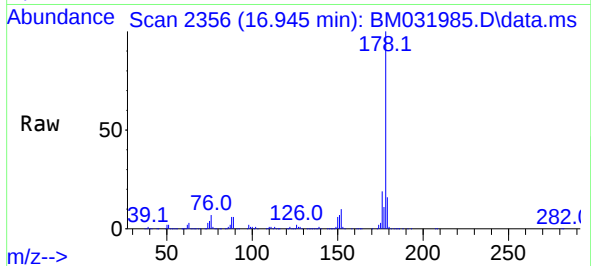
Instrument :
BNA_M
ClientSampled :
SLCS690

Manual Integrations
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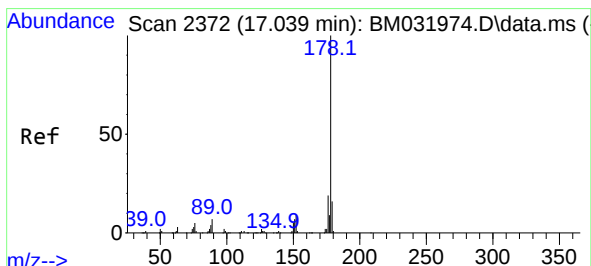
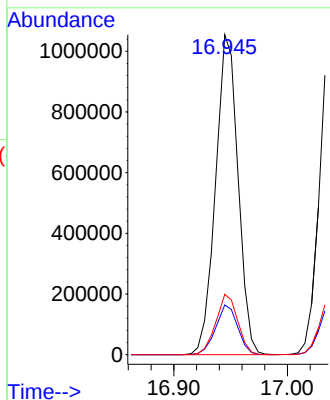
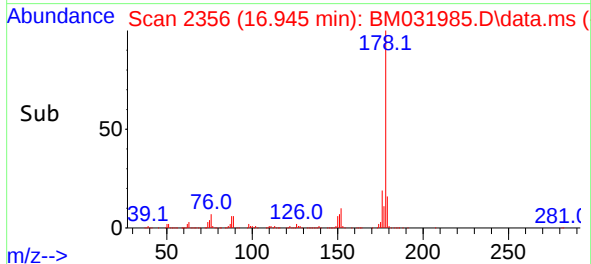
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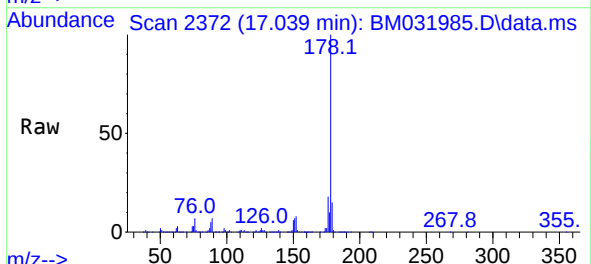
#72
Phenanthrene
Concen: 48.149 ng/u1
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



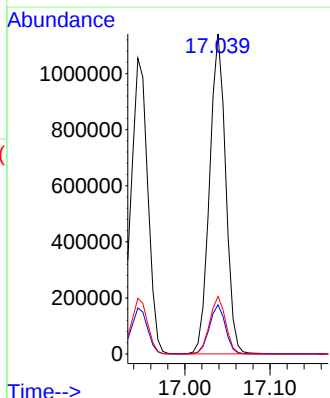
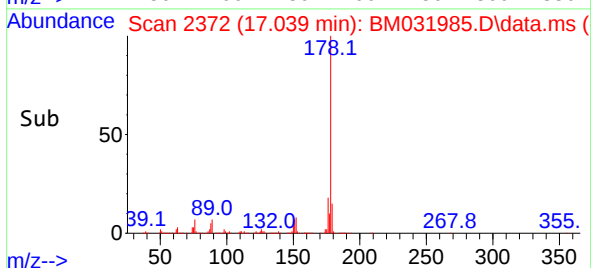
Tgt Ion:178 Resp: 1447677
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.8 15.2 22.8



#74
Anthracene
Concen: 48.599 ng/u1
RT: 17.039 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



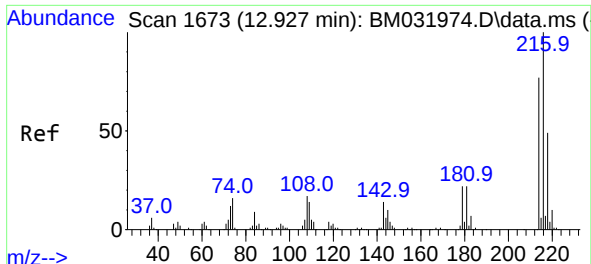
Tgt Ion:178 Resp: 1495458
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.0 15.2 22.8



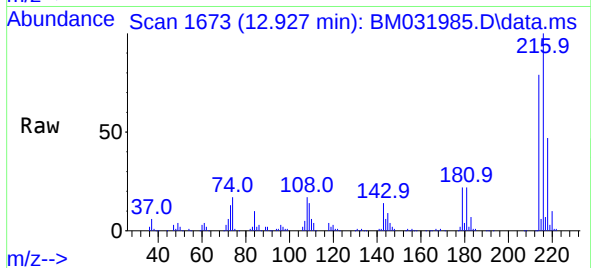
Instrument :
BNA_M
ClientSampleId :
SLCS690

Manual Integrations
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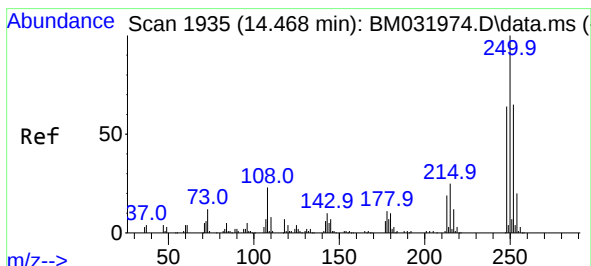
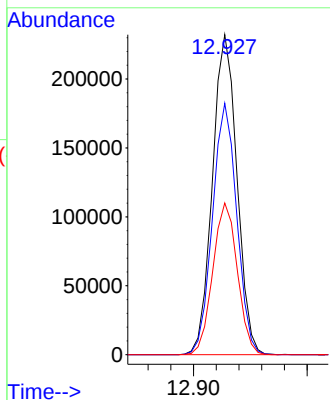
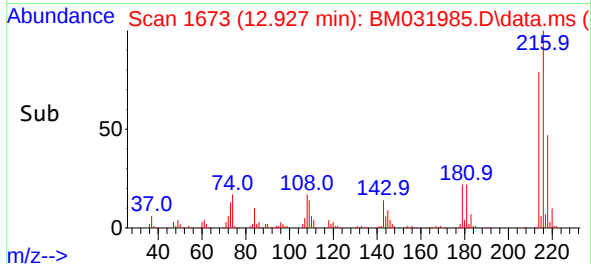
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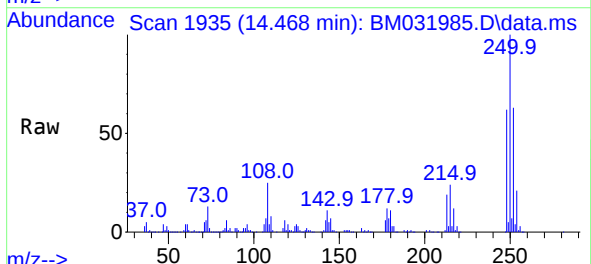
#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.645 ng/uL
RT: 12.927 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



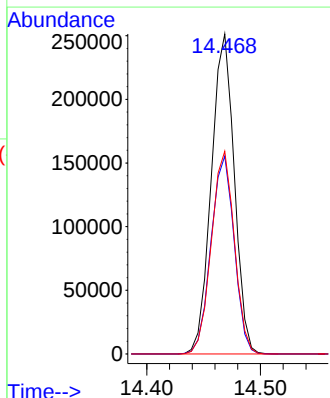
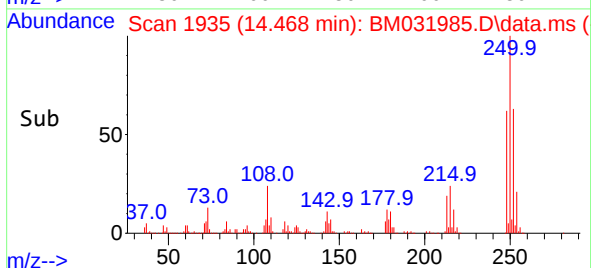
Tgt Ion:216 Resp: 348480
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
218 47.4 39.5 59.3



#76
Pentachlorobenzene
Concen: 47.002 ng/uL
RT: 14.468 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



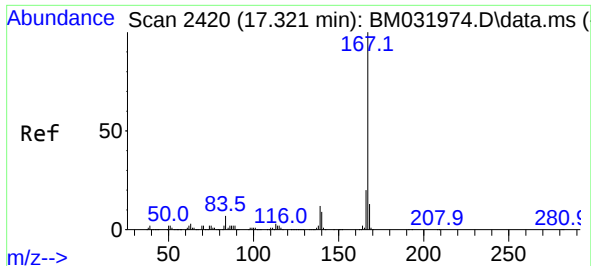
Tgt Ion:250 Resp: 353235
Ion Ratio Lower Upper
250 100
248 61.8 50.2 75.4
252 63.3 52.2 78.2



Instrument :
BNA_M
ClientSampled :
SLCS690

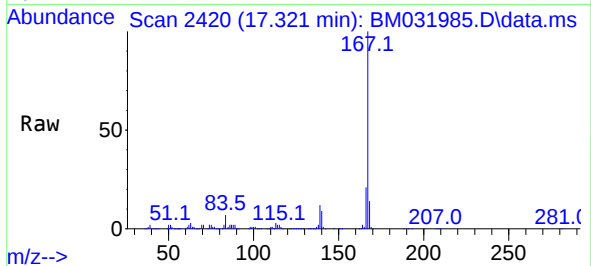
Manual Integrations
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#77
 Carbazole
 Concen: 46.999 ng/ul
 RT: 17.321 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BM031985.D
 Acq: 31 Aug 2021 14:24

Instrument :
 BNA_M
 ClientSampled :
 SLCS690

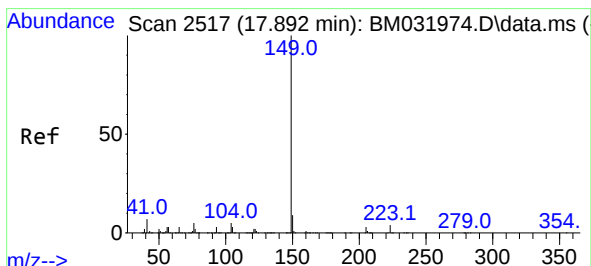
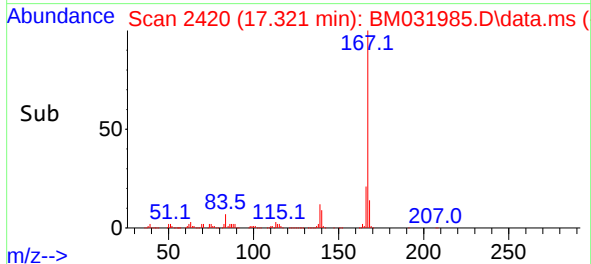
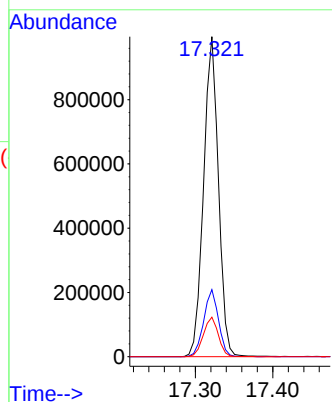


Tgt Ion:167 Resp: 1323601

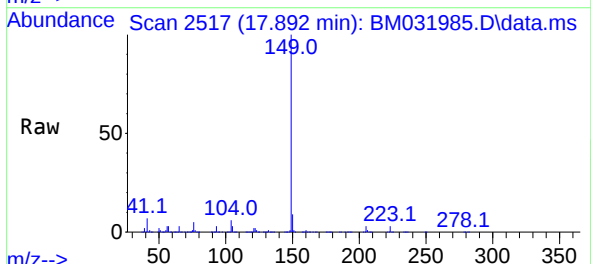
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.4	9.9	14.9

Manual Integrations
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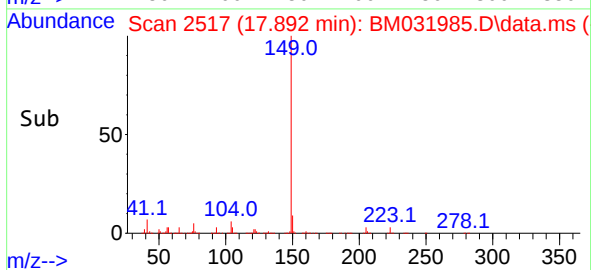
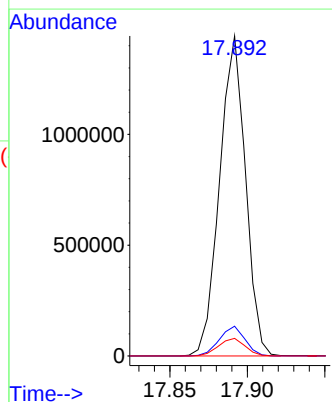


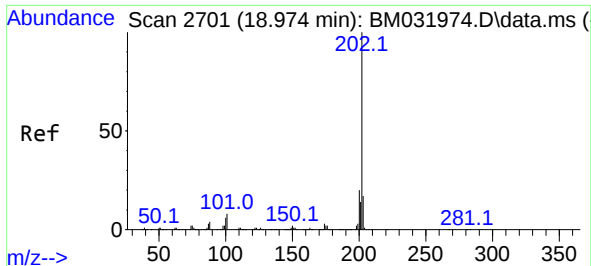
#78
 Di-n-butylphthalate
 Concen: 51.937 ng/ul
 RT: 17.892 min Scan# 2517
 Delta R.T. -0.000 min
 Lab File: BM031985.D
 Acq: 31 Aug 2021 14:24



Tgt Ion:149 Resp: 1676073

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.5	4.1	6.1





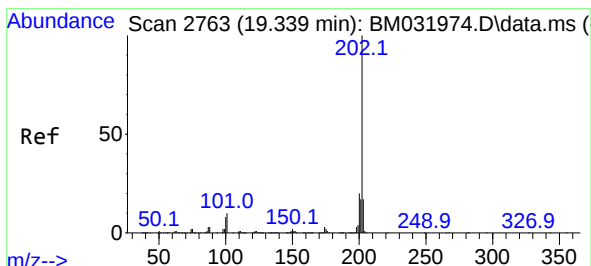
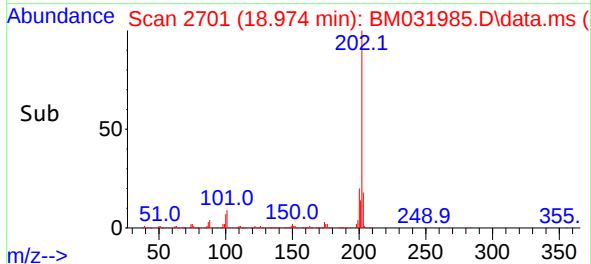
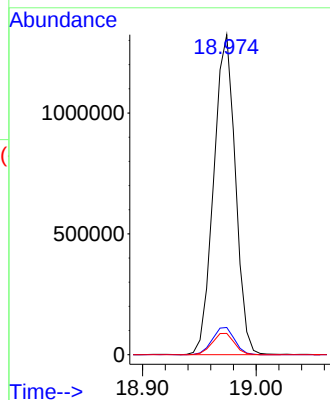
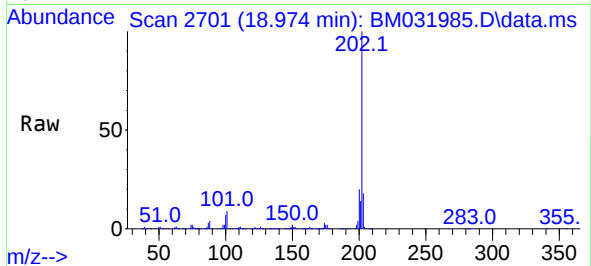
#80
Fluoranthene
Concen: 54.721 ng/u1
RT: 18.974 min Scan# 2701
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:202 Resp: 1755931
Ion Ratio Lower Upper
202 100
101 8.5 8.8 13.2#
100 6.6 6.8 10.2#

Instrument :
BNA_M
ClientSampleId :
SLCS690

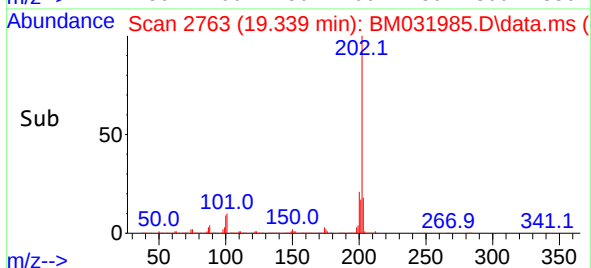
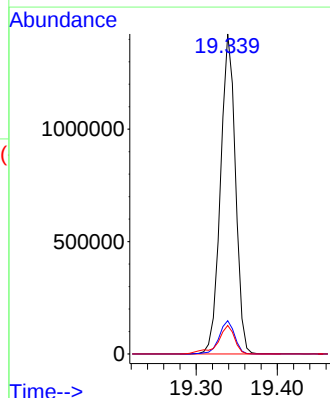
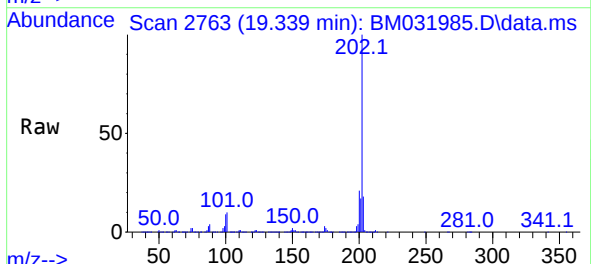
Manual Integrations
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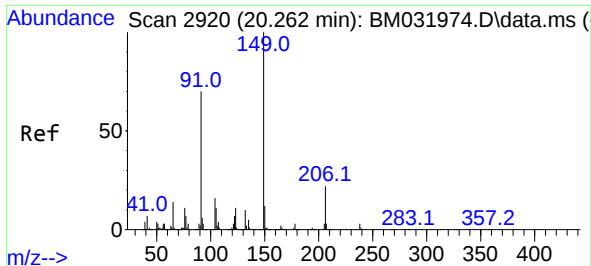
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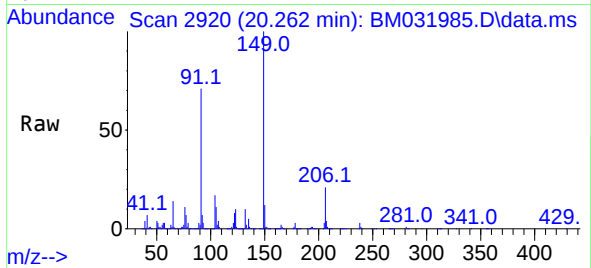
#82
Pyrene
Concen: 53.874 ng/u1
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:202 Resp: 1830295
Ion Ratio Lower Upper
202 100
101 10.4 10.0 15.0
100 8.9 8.5 12.7

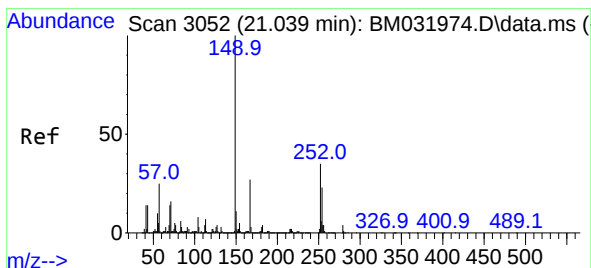
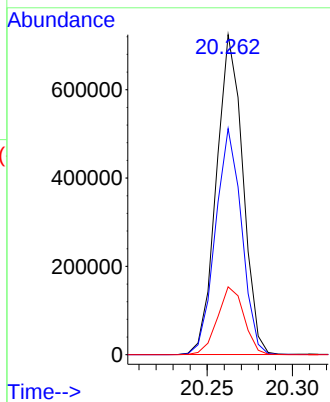
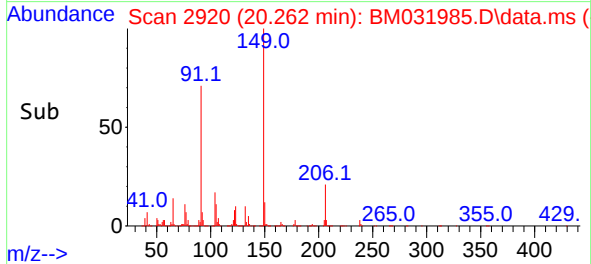




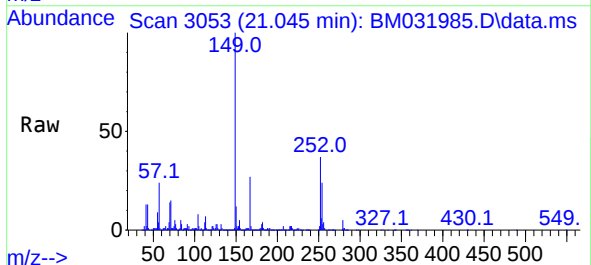
#83
Butylbenzylphthalate
Concen: 58.531 ng/ul
RT: 20.262 min Scan# 2920
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



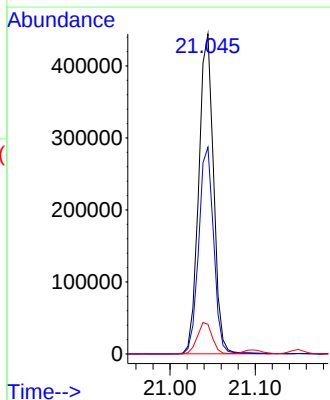
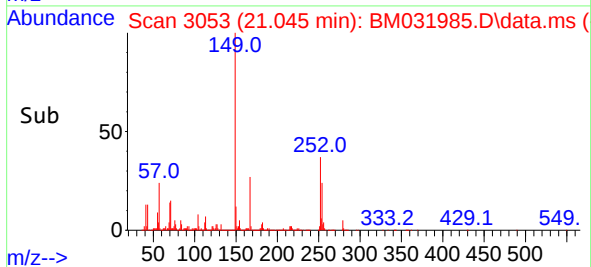
Tgt Ion:149 Resp: 780804
Ion Ratio Lower Upper
149 100
91 70.7 57.4 86.2
206 21.2 15.9 23.9



#84
3,3'-Dichlorobenzidine
Concen: 42.300 ng/ul
RT: 21.045 min Scan# 3053
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



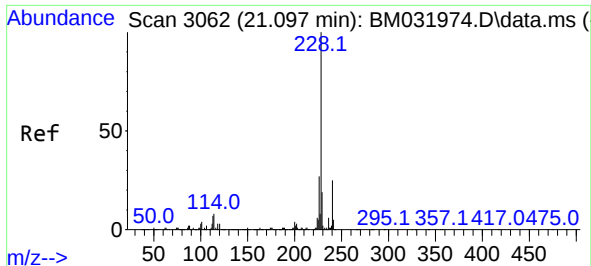
Tgt Ion:252 Resp: 536900
Ion Ratio Lower Upper
252 100
254 64.6 49.9 74.9
126 9.2 8.9 13.3



Instrument :
BNA_M
ClientSampled :
SLCS690

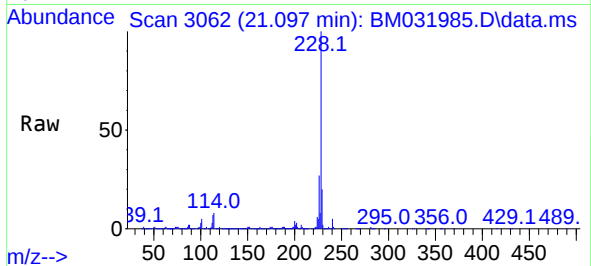
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#85
Benzo(a)anthracene
Concen: 49.416 ng/ul
RT: 21.097 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Instrument :
BNA_M
ClientSampled :
SLCS690

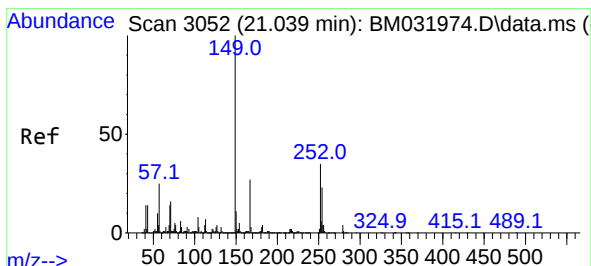
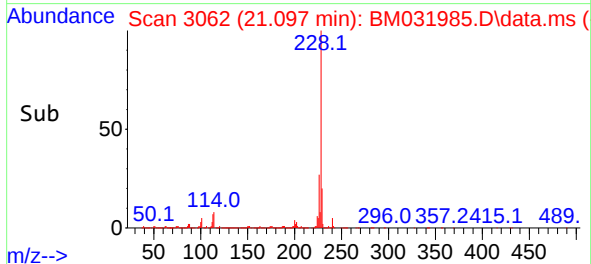
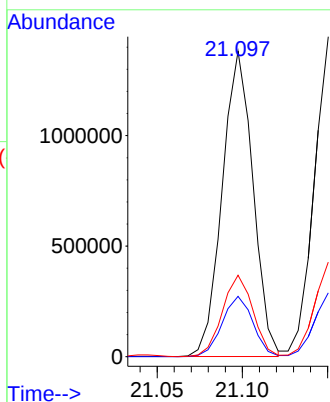


Tgt Ion:228 Resp: 1733024

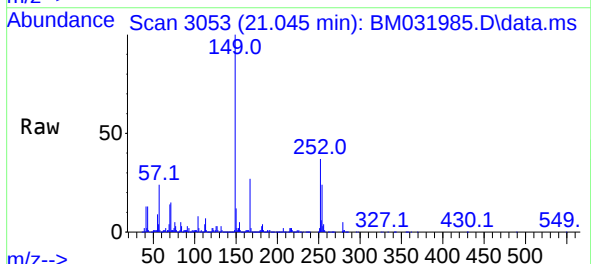
Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.6	22.2	33.2

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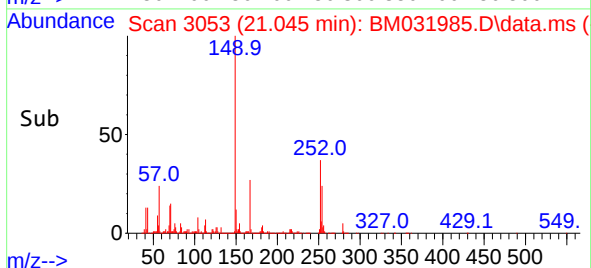
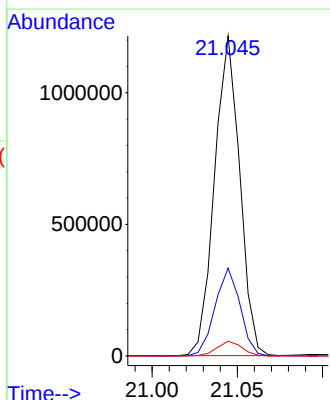


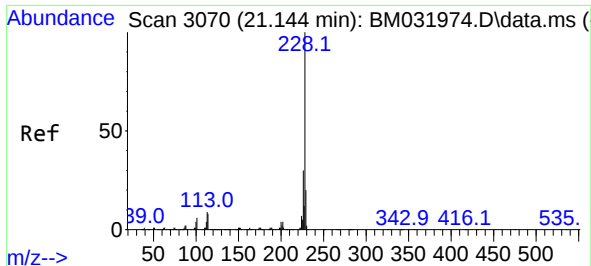
#86
Bis(2-ethylhexyl)phthalate
Concen: 58.153 ng/ul
RT: 21.045 min Scan# 3053
Delta R.T. -0.000 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



Tgt Ion:149 Resp: 1251117

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.7	31.1
279	4.6	3.0	4.4#





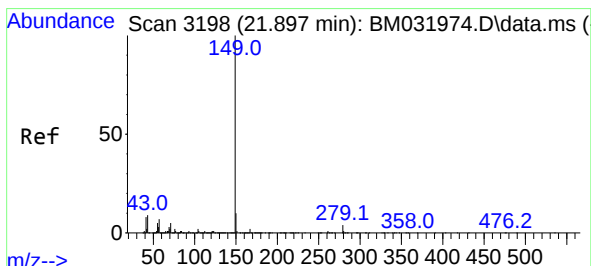
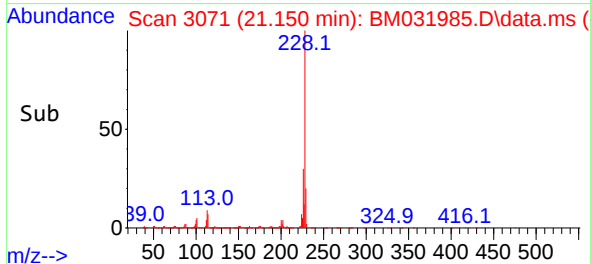
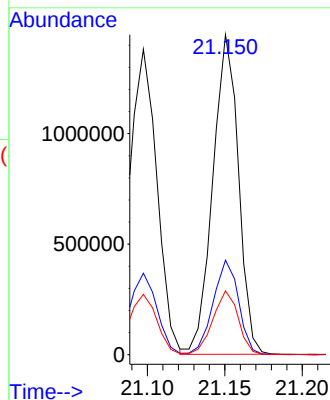
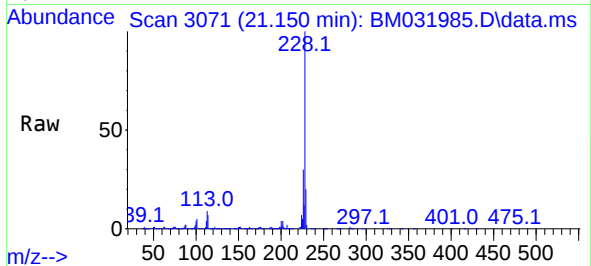
#87
Chrysene
Concen: 49.256 ng/ul
RT: 21.150 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

Tgt Ion:228 Resp: 1661519
Ion Ratio Lower Upper
228 100
226 29.6 23.6 35.4
229 19.9 15.9 23.9

Instrument :
BNA_M
ClientSampled :
SLCS690

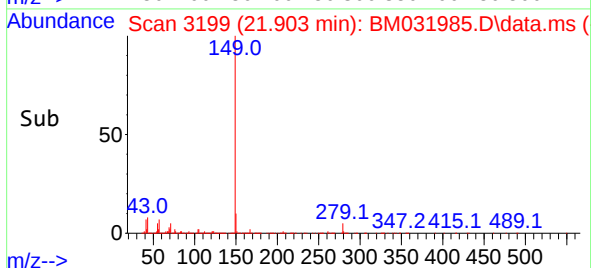
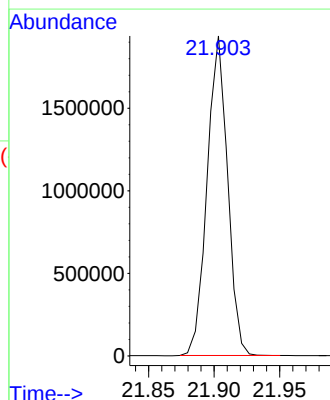
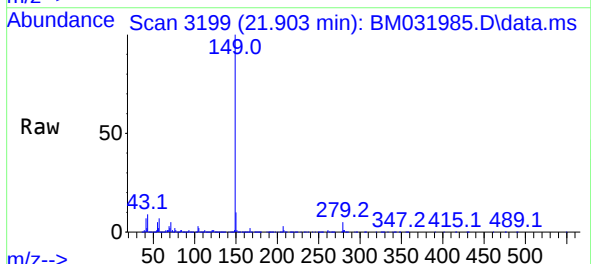
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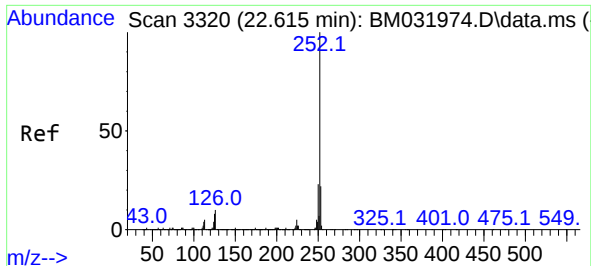
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#89
Di-n-octyl phthalate
Concen: 66.892 ng/ul
RT: 21.903 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

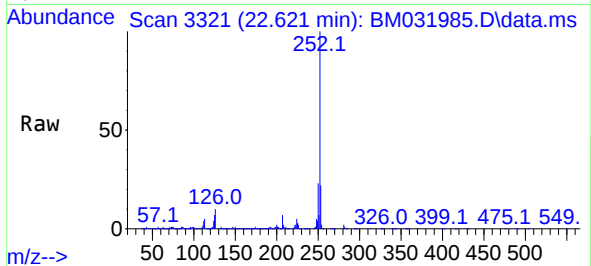
Tgt Ion:149 Resp: 2102018





#90
Benzo(b)fluoranthene
Concen: 53.388 ng/ul m
RT: 22.621 min Scan# 3321
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

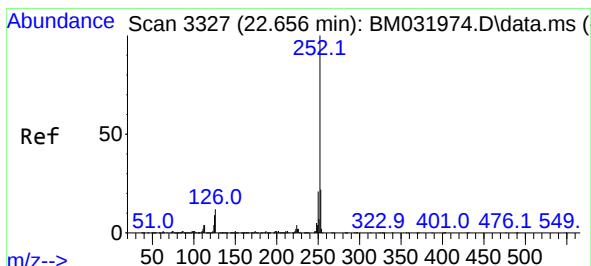
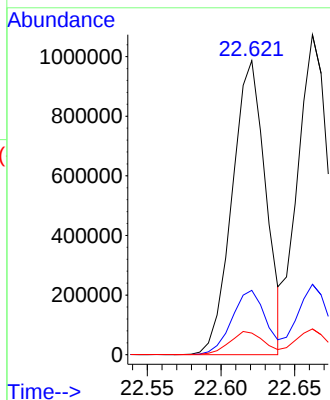
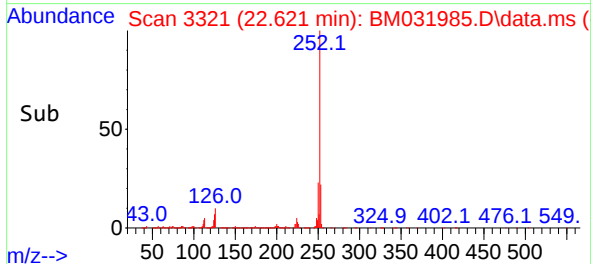
Instrument :
BNA_M
ClientSampled :
SLCS690



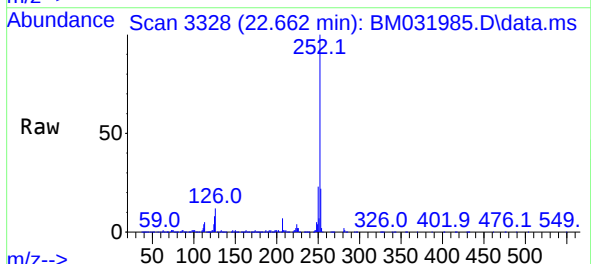
Tgt Ion:252 Resp: 1566772
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.4 7.7 11.5#

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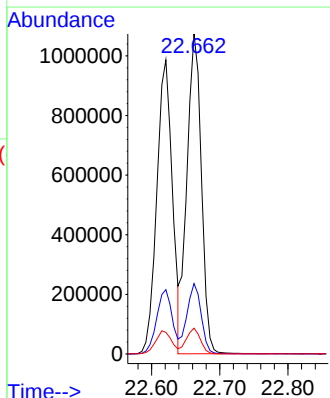
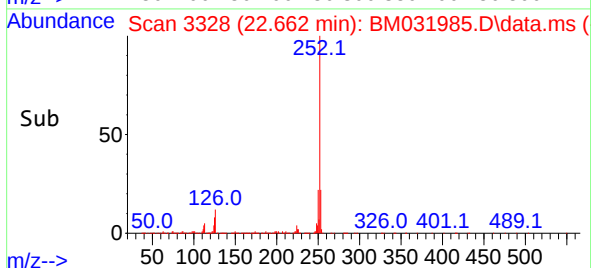
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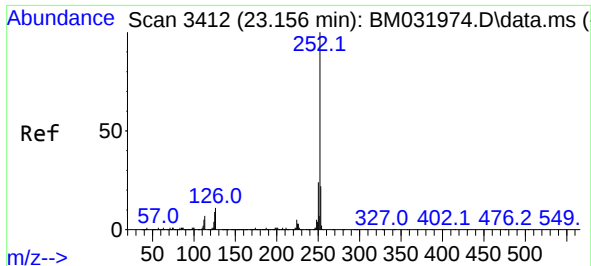


#91
Benzo(k)fluoranthene
Concen: 55.287 ng/ul
RT: 22.662 min Scan# 3328
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



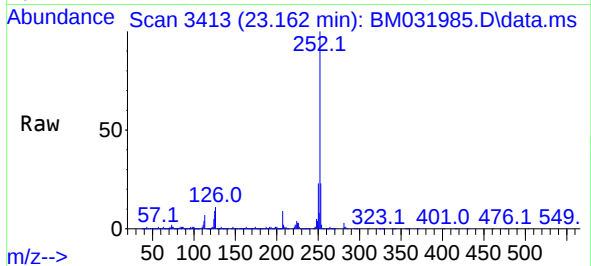
Tgt Ion:252 Resp: 1570736
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.1 7.9 11.9





#93
Benzo(a)pyrene
Concen: 50.385 ng/ul
RT: 23.162 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

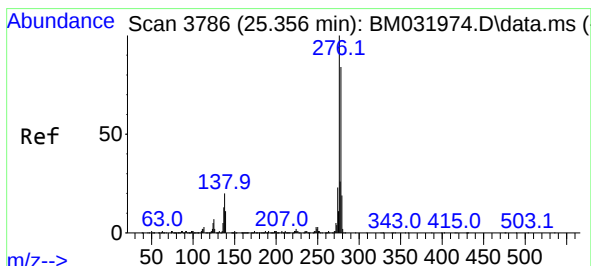
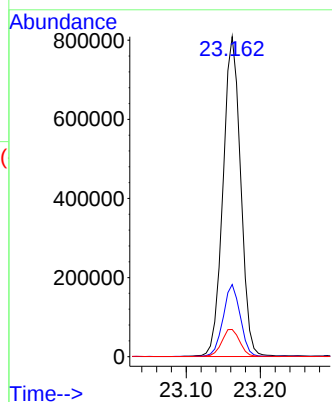
Instrument :
BNA_M
ClientSampleId :
SLCS690



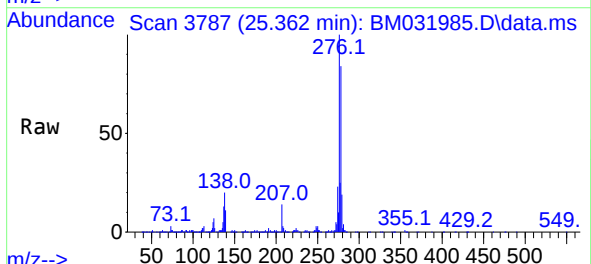
Tgt Ion:252 Resp: 1335239
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.5 8.6 13.0#

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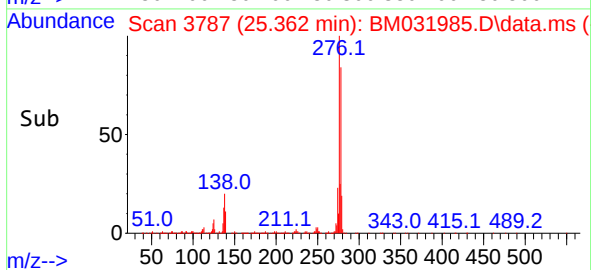
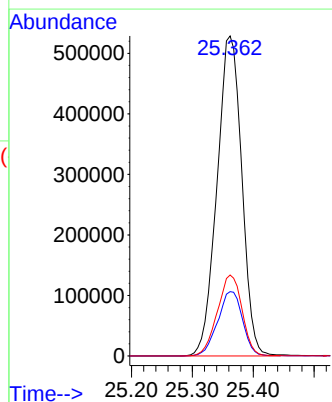
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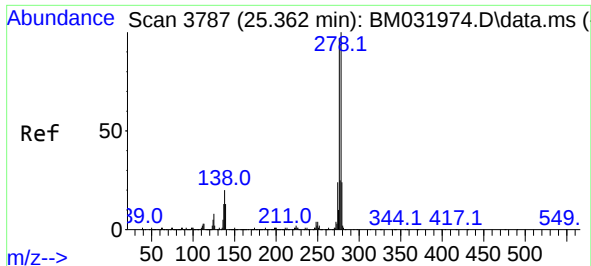


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.092 ng/ul
RT: 25.362 min Scan# 3787
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



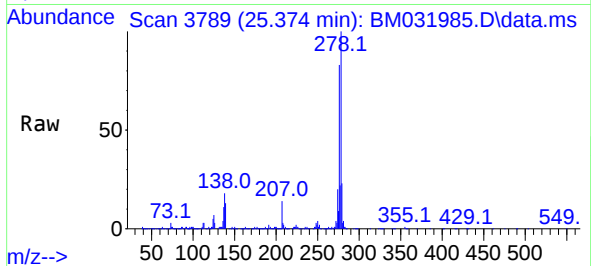
Tgt Ion:276 Resp: 1495472
Ion Ratio Lower Upper
276 100
138 20.1 19.5 29.3
277 25.3 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 45.052 ng/ul
RT: 25.374 min Scan# 3789
Delta R.T. 0.012 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24

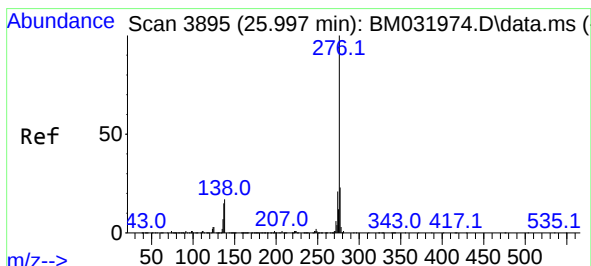
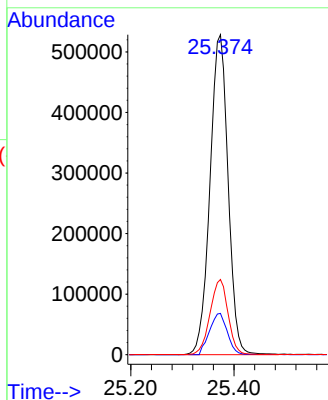
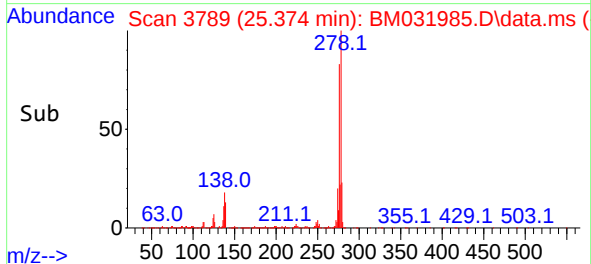
Instrument :
BNA_M
ClientSampled :
SLCS690



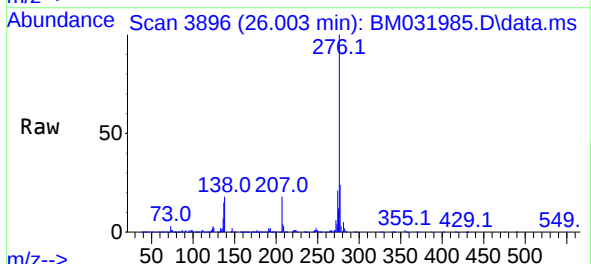
Tgt Ion:278 Resp: 1285101
Ion Ratio Lower Upper
278 100
139 12.9 12.8 19.2
279 23.5 19.1 28.7

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 42.994 ng/ul
RT: 26.003 min Scan# 3896
Delta R.T. 0.006 min
Lab File: BM031985.D
Acq: 31 Aug 2021 14:24



Tgt Ion:276 Resp: 1207508
Ion Ratio Lower Upper
276 100
138 17.6 16.5 24.7
277 23.7 18.5 27.7

