

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037722.D
 Acq On : 26 Nov 2022 08:09
 Operator : CG/JU
 Sample : PB149274BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS274

Quant Time: Nov 27 21:25:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	248802	20.000	ng/u1	0.00
20) Naphthalene-d8	10.933	136	1231267	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	776001	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.474	188	1581066	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	1398671	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1225755	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	34679	5.780	ng/uL	0.00
4) Pyridine-d5	3.869	84	513985	26.321	ng/u1	0.00
7) Phenol-d5	7.257	99	754906	30.413	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	504454	30.466	ng/u1	0.00
11) 2-Chlorophenol-d4	7.640	132	546020	31.657	ng/u1	0.00
15) 4-Methylphenol-d8	8.822	113	608122	30.787	ng/u1	0.00
21) Nitrobenzene-d5	9.287	128	305728	31.673	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	298494	31.384	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	553707	31.812	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	848283	29.370	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	1746984	31.783	ng/u1	0.00
49) Acenaphthylene-d8	14.433	160	2058543	31.729	ng/u1	0.00
54) 4-Nitrophenol-d4	14.921	143	372845	30.795	ng/u1	0.00
60) Fluorene-d10	15.727	176	1508969	31.346	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	255553	30.047	ng/u1	0.00
73) Anthracene-d10	17.574	188	2276468	30.790	ng/u1	0.00
81) Pyrene-d10	19.851	212	2518307	35.431	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2047430	32.451	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	71930	10.906	ng/uL#	92
5) Pyridine	3.893	79	535355	26.960	ng/u1	99
6) Benzaldehyde	7.240	77	454358	34.876	ng/u1	98
8) Phenol	7.287	94	763767	29.355	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.528	93	603509	28.611	ng/u1	99
12) 2-Chlorophenol	7.669	128	571237	30.318	ng/u1	97
13) 2-Methylphenol	8.551	108	576211	29.030	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.645	45	1108349	29.090	ng/u1	99
16) Acetophenone	8.945	105	945846	29.089	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.928	70	553998	29.070	ng/u1	97
18) 4-Methylphenol	8.887	108	652178	29.740	ng/u1	96
19) Hexachloroethane	9.204	117	243462	29.876	ng/u1	97
22) Nitrobenzene	9.328	77	801469	30.452	ng/u1	99
23) Isophorone	9.857	82	1539299	29.019	ng/u1	99
25) 2-Nitrophenol	10.039	139	324907	30.203	ng/u1	94
26) 2,4-Dimethylphenol	10.092	107	677209	28.665	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.334	93	873391	28.702	ng/u1	99
29) 2,4-Dichlorophenol	10.575	162	535518	30.074	ng/u1	99
30) Naphthalene	10.986	128	1993478	29.611	ng/u1	100
32) 4-Chloroaniline	11.092	127	780525	25.932	ng/u1	99
33) Hexachlorobutadiene	11.269	225	279148	29.863	ng/u1	100
34) Caprolactam	11.875	113	119304	16.087	ng/u1	98
35) 4-Chloro-3-methylphenol	12.204	107	696596	30.603	ng/u1	98
36) 2-Methylnaphthalene	12.580	142	1369779	29.290	ng/u1	98

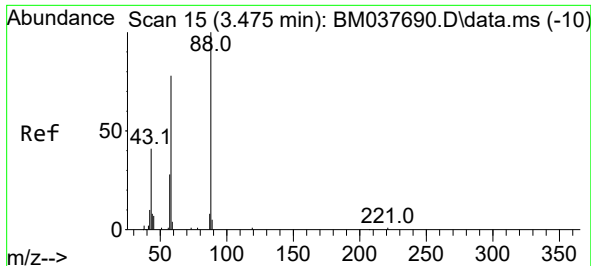
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	1379664	29.324	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.945	216	560087	29.394	ng/ul	97
40) Hexachlorocyclopentadiene	12.927	237	309155	26.055	ng/ul	99
41) 2,4,6-Trichlorophenol	13.180	196	408717	29.788	ng/ul	100
42) 2,4,5-Trichlorophenol	13.245	196	439960	29.969	ng/ul	99
43) 1,1'-Biphenyl	13.580	154	1783728	30.269	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	1362565	29.749	ng/ul	98
45) 2-Nitroaniline	13.822	65	561463	32.334	ng/ul	98
47) Dimethylphthalate	14.192	163	1753993	30.021	ng/ul	99
48) 2,6-Dinitrotoluene	14.316	165	358562	31.782	ng/ul	98
50) Acenaphthylene	14.463	152	2226490	30.360	ng/ul	100
51) 3-Nitroaniline	14.639	138	424401	31.001	ng/ul	98
52) Acenaphthene	14.804	153	1575795	30.045	ng/ul	100
53) 2,4-Dinitrophenol	14.839	184	178501	26.967	ng/ul	92
55) 4-Nitrophenol	14.939	109	347062	31.988	ng/ul	90
56) Dibenzofuran	15.133	168	2036639	29.752	ng/ul	95
57) 2,4-Dinitrotoluene	15.092	165	517907	31.284	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.357	232	356332	29.583	ng/ul	98
59) Diethylphthalate	15.545	149	1920213	30.450	ng/ul	99
61) Fluorene	15.780	166	1756105	29.615	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.768	204	770306	29.779	ng/ul	97
63) 4-Nitroaniline	15.798	138	442193	33.985	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.851	198	258440	28.630	ng/ul	93
67) N-Nitrosodiphenylamine	15.980	169	1488664	30.303	ng/ul	98
68) 4-Bromophenyl-phenylether	16.663	248	418915	32.941	ng/ul	98
69) Hexachlorobenzene	16.780	284	479260	29.343	ng/ul	96
70) Atrazine	16.927	200	383365	22.991	ng/ul	99
71) Pentachlorophenol	17.121	266	297354	27.496	ng/ul	99
72) Phenanthrene	17.515	178	2778682	30.002	ng/ul	99
74) Anthracene	17.610	178	2760097	29.354	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	565089	29.877	ng/ul	100
76) Pentachlorobenzene	15.051	250	540097	26.848	ng/ul	98
77) Carbazole	17.874	167	2598117	29.064	ng/ul	99
78) Di-n-butylphthalate	18.427	149	3373232	26.068	ng/ul	99
80) Fluoranthene	19.515	202	3087315	34.003	ng/ul	100
82) Pyrene	19.880	202	3204093	33.410	ng/ul	99
83) Butylbenzylphthalate	20.762	149	1519957	34.023	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.550	252	854084	30.405	ng/ul	99
85) Benzo(a)anthracene	21.621	228	2860533	30.571	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	2167337	32.110	ng/ul	98
87) Chrysene	21.680	228	2653523	30.135	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	3661328	34.967	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	2650852	31.812	ng/ul	98
91) Benzo(k)fluoranthene	23.415	252	2463821	30.319	ng/ul	99
93) Benzo(a)pyrene	24.021	252	2219412	30.644	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.738	276	2349285	28.275	ng/ul	98
95) Dibenzo(a,h)anthracene	26.756	278	2069004	27.735	ng/ul	100
96) Benzo(g,h,i)perylene	27.550	276	2014615	27.844	ng/ul	98

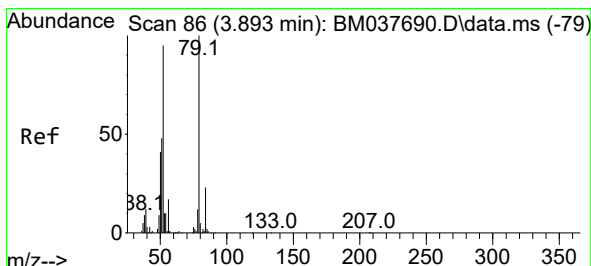
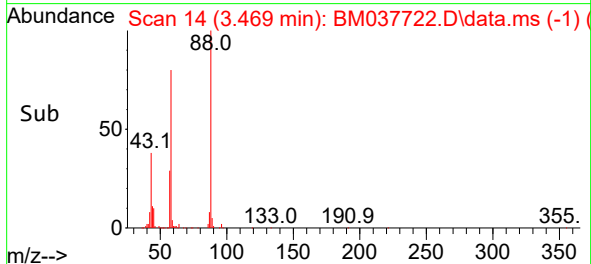
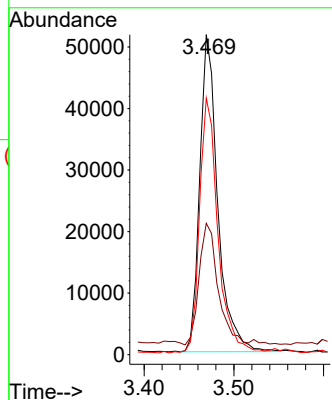
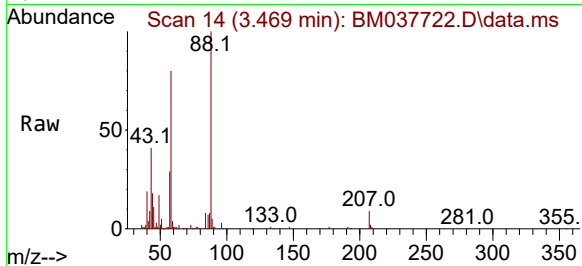
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#2
1,4-Dioxane
Concen: 10.906 ng/uL
RT: 3.469 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM037722.D
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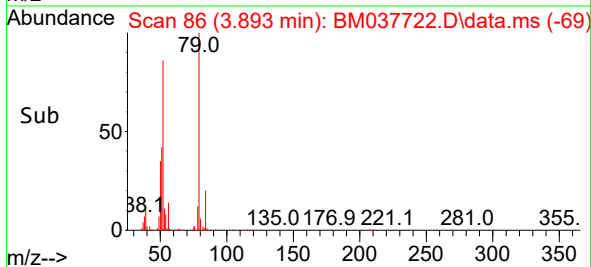
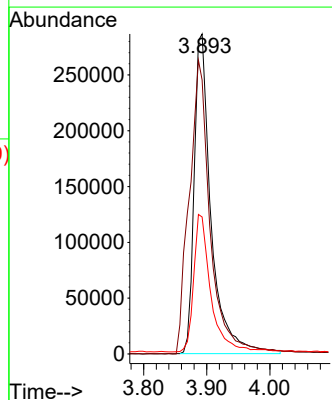
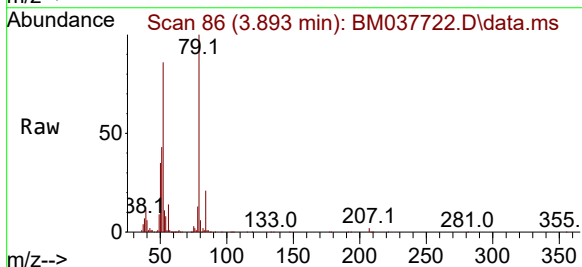
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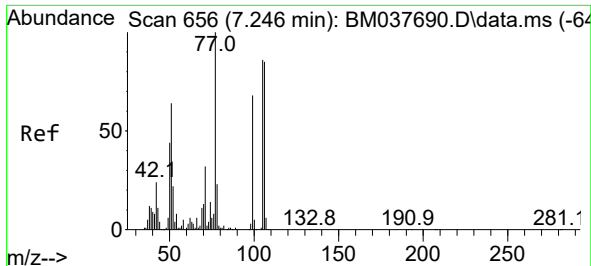
Tgt Ion: 88 Resp: 71930
Ion Ratio Lower Upper
88 100
43 41.1 42.8 64.2#
58 80.2 62.6 94.0



#5
Pyridine
Concen: 26.960 ng/uL
RT: 3.893 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion: 79 Resp: 535355
Ion Ratio Lower Upper
79 100
52 85.6 68.2 102.4
51 42.8 32.4 48.6

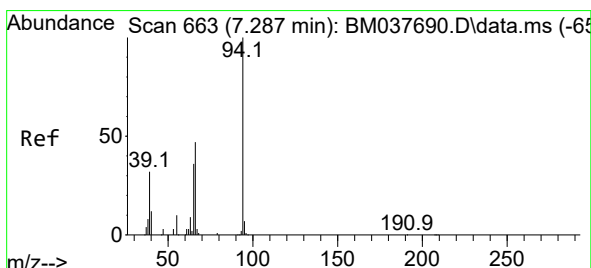
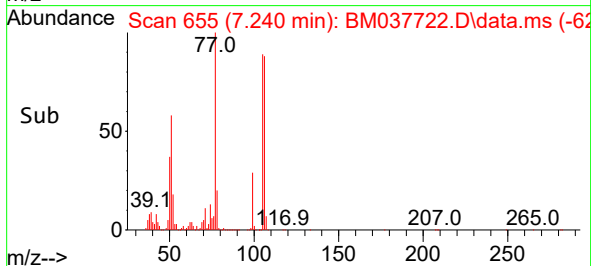
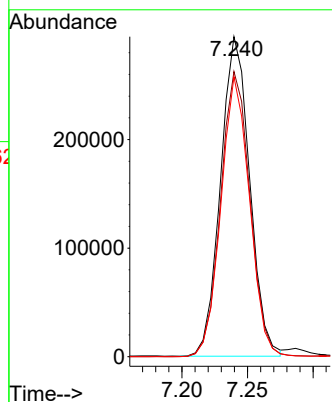
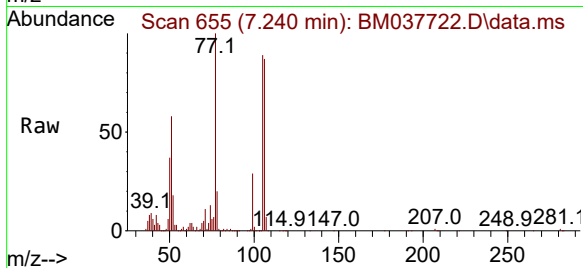




#6
Benzaldehyde
Concen: 34.876 ng/ul
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

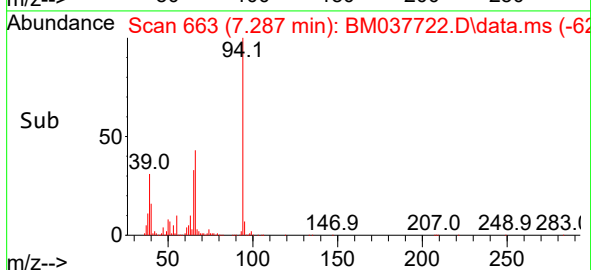
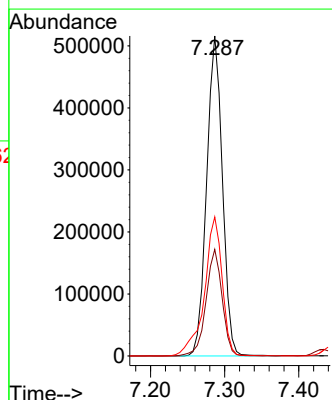
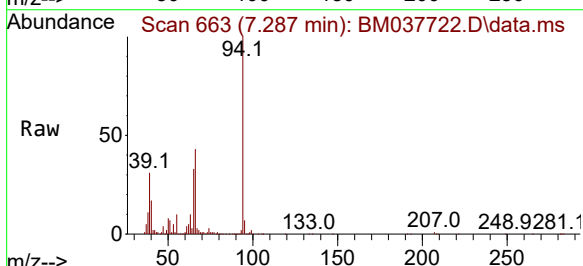
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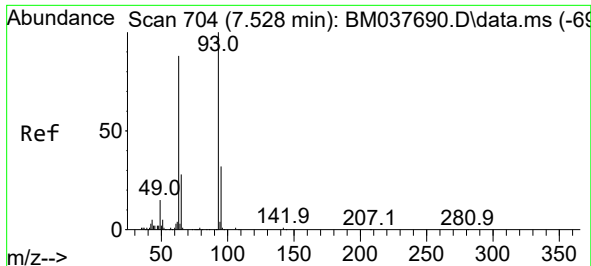
Tgt Ion: 77 Resp: 454358
Ion Ratio Lower Upper
77 100
105 89.1 73.4 110.0
106 87.5 70.2 105.2



#8
Phenol
Concen: 29.355 ng/ul
RT: 7.287 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion: 94 Resp: 763767
Ion Ratio Lower Upper
94 100
65 33.3 25.0 37.4
66 43.5 31.0 46.6

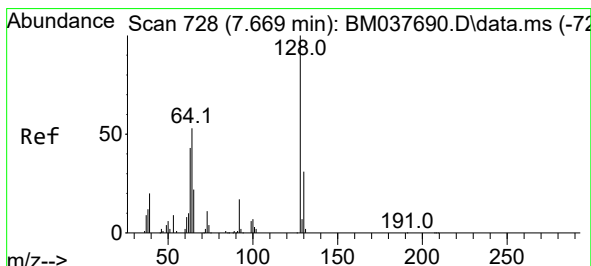
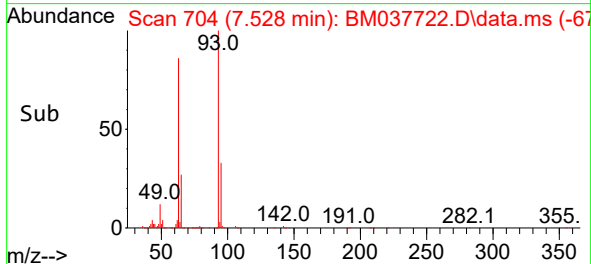
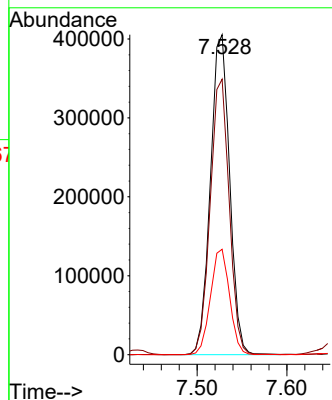
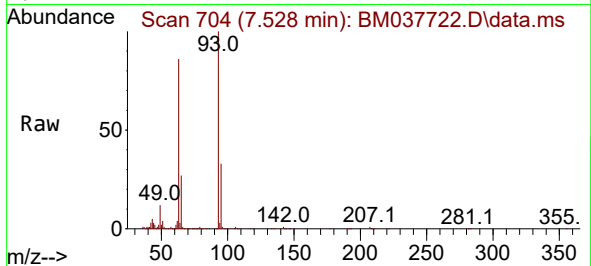




#10
Bis(2-Chloroethyl)ether
Concen: 28.611 ng/ul
RT: 7.528 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

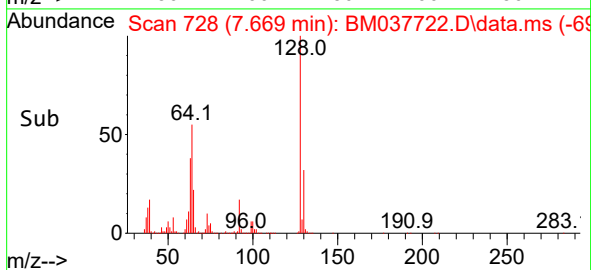
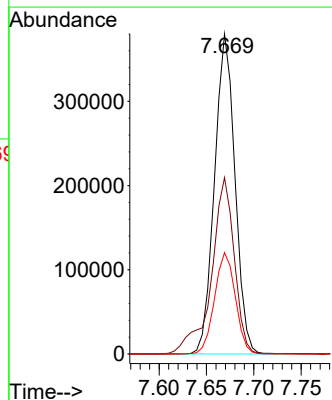
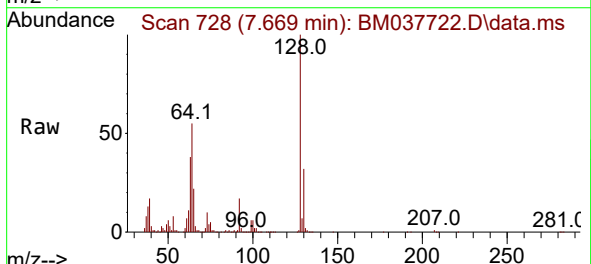
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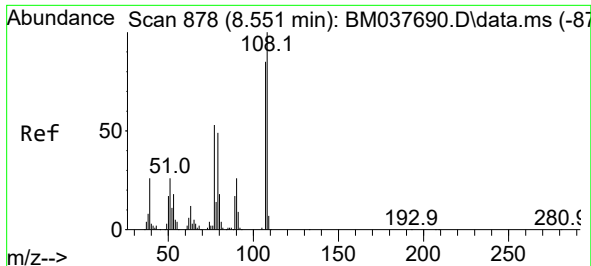
Tgt Ion: 93 Resp: 603509
Ion Ratio Lower Upper
93 100
63 86.1 68.6 103.0
95 32.9 27.1 40.7



#12
2-Chlorophenol
Concen: 30.318 ng/ul
RT: 7.669 min Scan# 728
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:128 Resp: 571237
Ion Ratio Lower Upper
128 100
64 55.1 42.2 63.4
130 31.7 26.1 39.1





#13

2-Methylphenol

Concen: 29.030 ng/ul

RT: 8.551 min Scan# 878

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Instrument :

BNA_M

ClientSampleId :

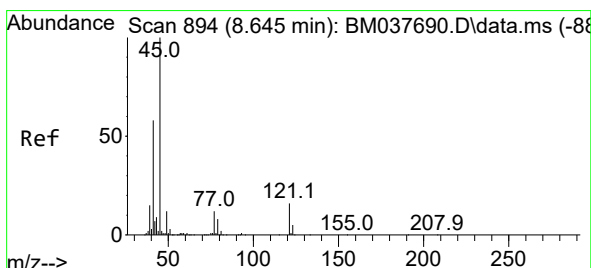
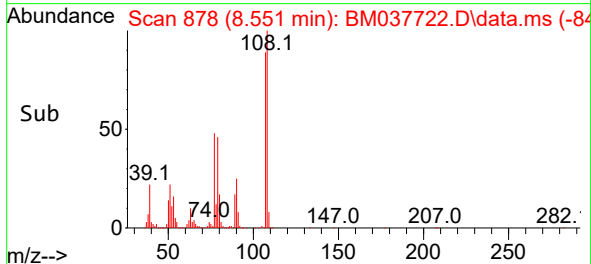
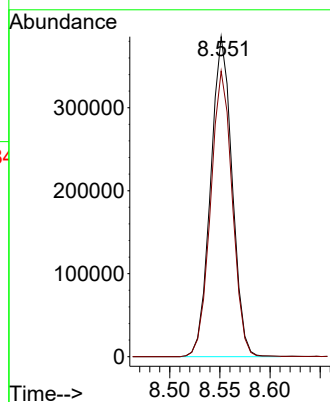
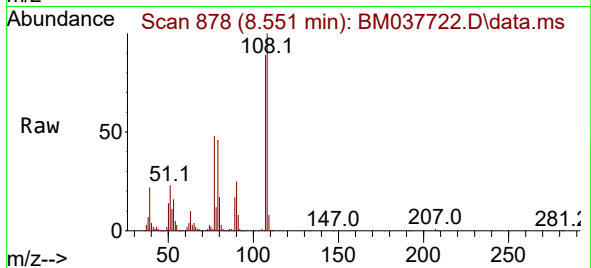
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Tgt Ion:108 Resp: 576211

Ion Ratio Lower Upper

108 100

107 89.3 70.6 106.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.090 ng/ul

RT: 8.645 min Scan# 894

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

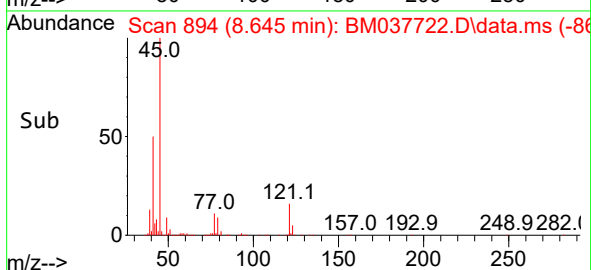
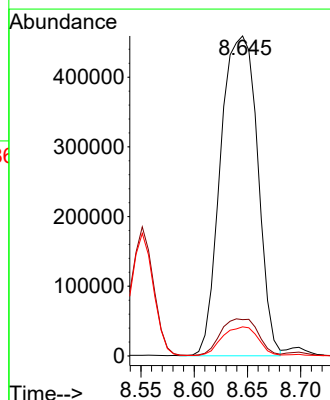
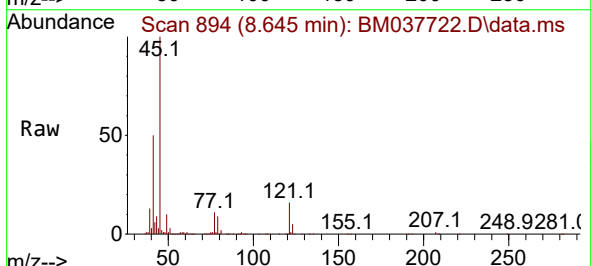
Tgt Ion: 45 Resp: 1108349

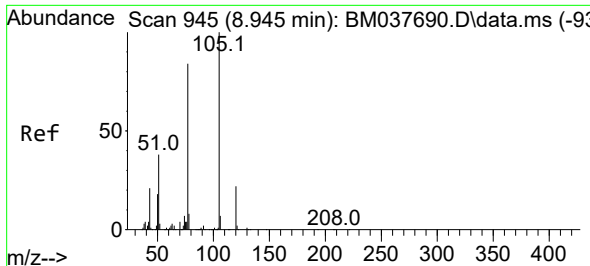
Ion Ratio Lower Upper

45 100

77 11.3 9.4 14.0

79 9.1 7.3 10.9

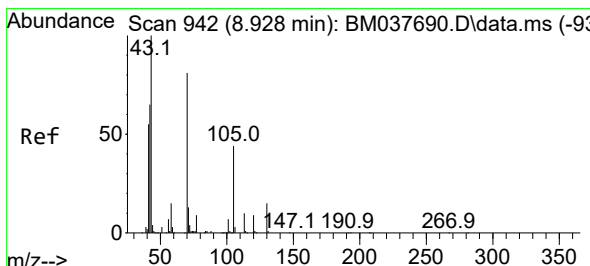
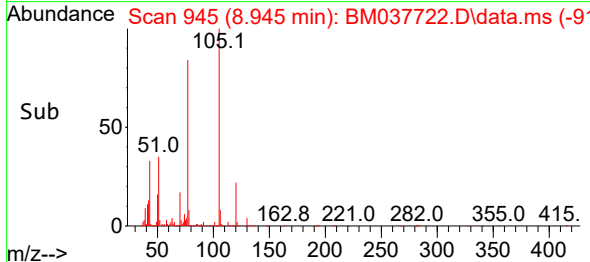
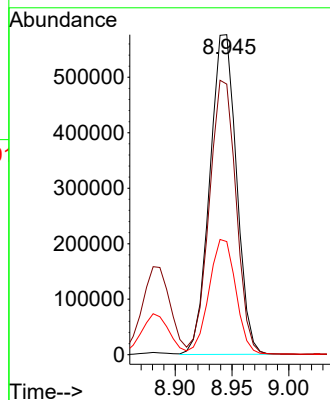
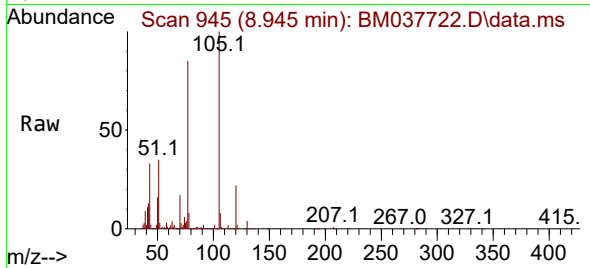




#16
Acetophenone
Concen: 29.089 ng/ul
RT: 8.945 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

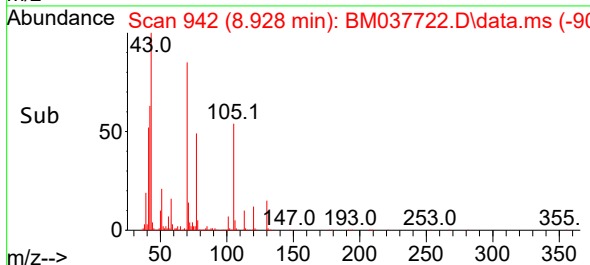
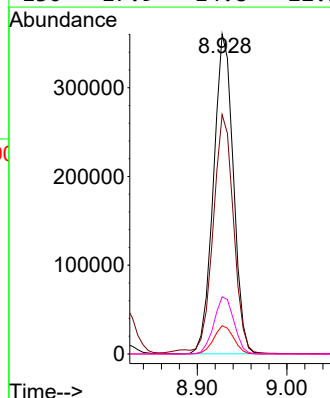
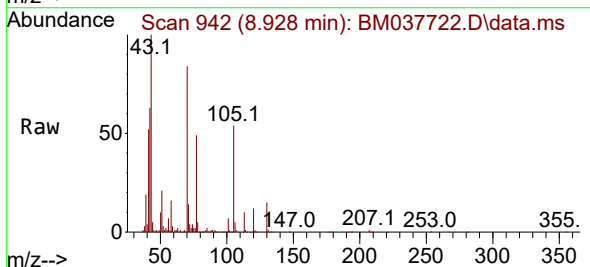
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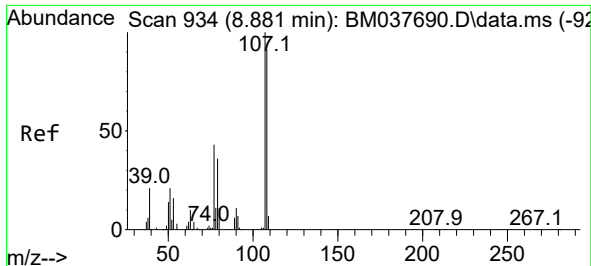
Tgt Ion:105 Resp: 945846
Ion Ratio Lower Upper
105 100
77 84.6 66.6 99.8
51 35.4 27.3 40.9



#17
N-Nitroso-di-n-propylamine
Concen: 29.070 ng/ul
RT: 8.928 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion: 70 Resp: 553998
Ion Ratio Lower Upper
70 100
42 74.8 57.1 85.7
101 8.8 7.0 10.6
130 17.9 14.8 22.2

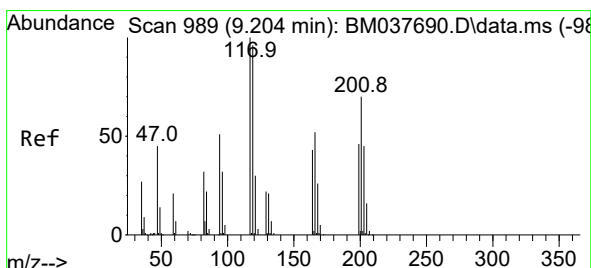
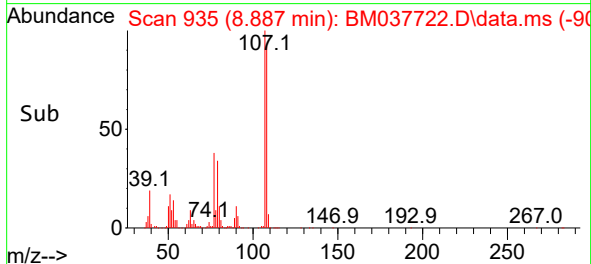
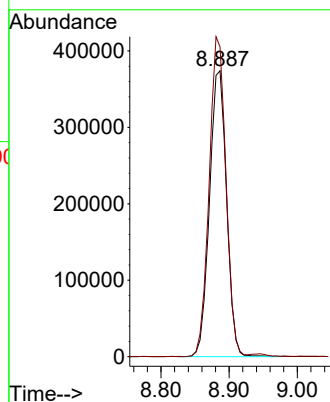
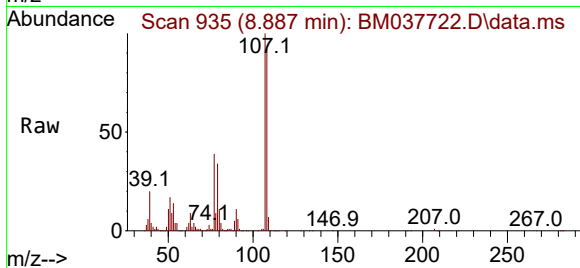




#18
4-Methylphenol
Concen: 29.740 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

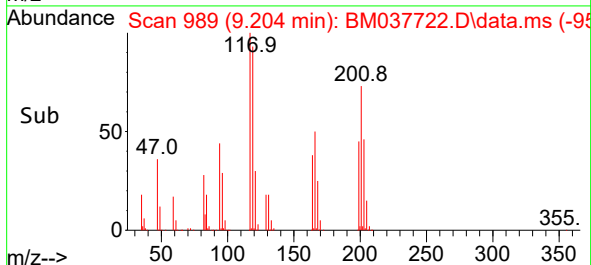
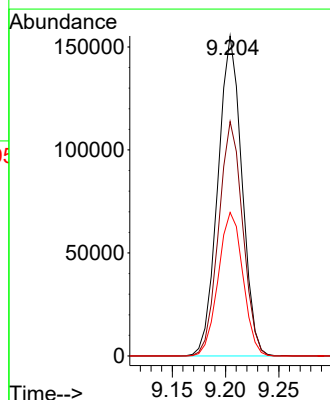
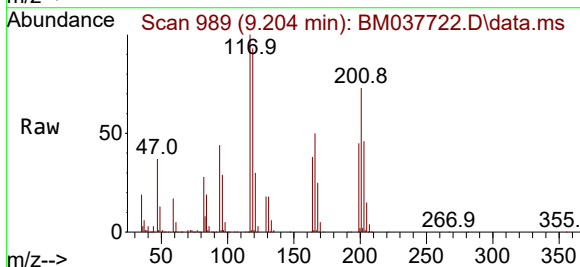
Instrument :
BNA_M
ClientSampleId :
SLCS274

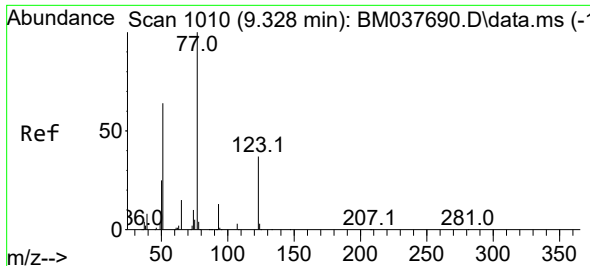
Tgt Ion:108 Resp: 652178
Ion Ratio Lower Upper
108 100
107 108.4 90.4 135.6



#19
Hexachloroethane
Concen: 29.876 ng/ul
RT: 9.204 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:117 Resp: 243462
Ion Ratio Lower Upper
117 100
201 73.3 60.4 90.6
199 44.9 38.1 57.1

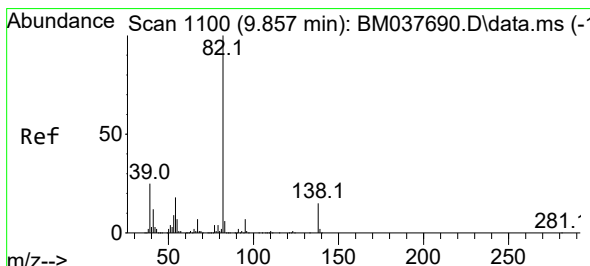
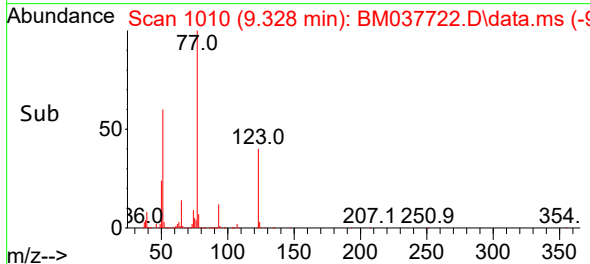
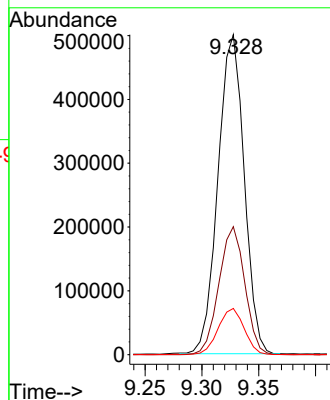
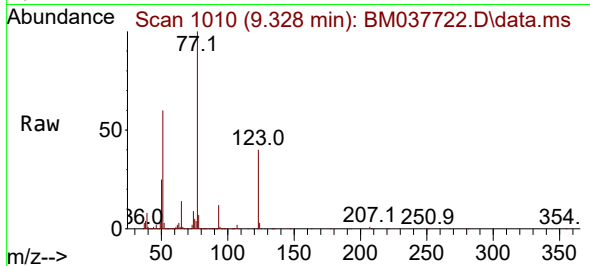




#22
Nitrobenzene
Concen: 30.452 ng/ul
RT: 9.328 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

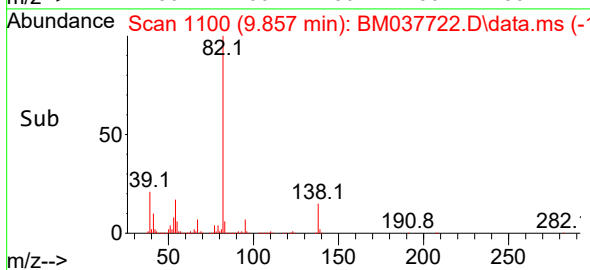
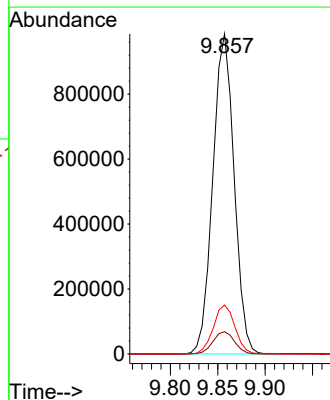
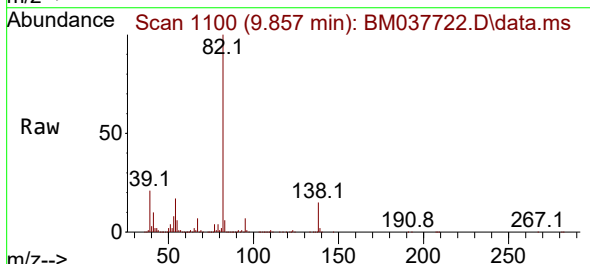
Instrument :
BNA_M
ClientSampleId :
SLCS274

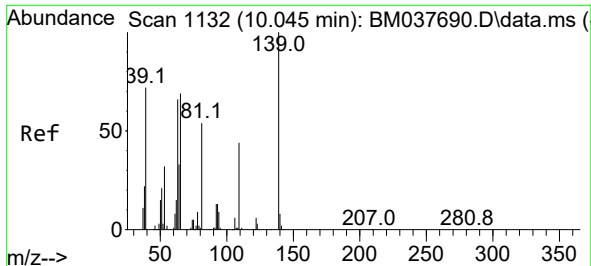
Tgt Ion: 77 Resp: 801469
Ion Ratio Lower Upper
77 100
123 40.0 32.4 48.6
65 14.4 11.4 17.0



#23
Isophorone
Concen: 29.019 ng/ul
RT: 9.857 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion: 82 Resp: 1539299
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 15.3 12.5 18.7

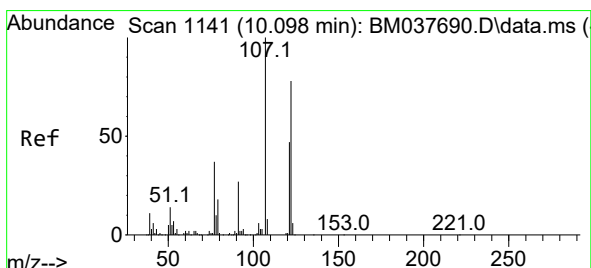
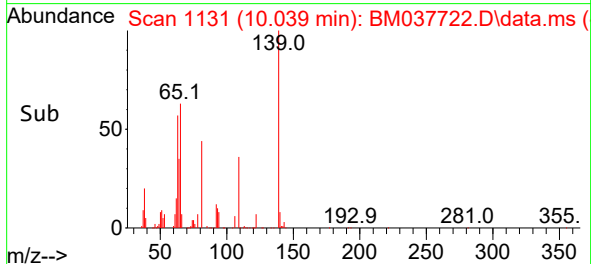
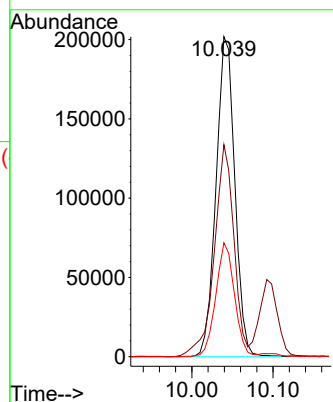
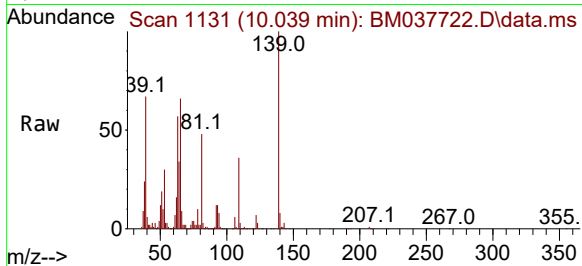




#25
2-Nitrophenol
Concen: 30.203 ng/ul
RT: 10.039 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

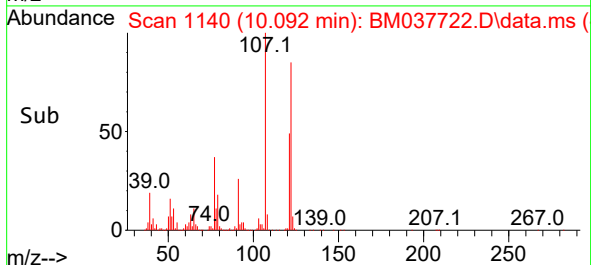
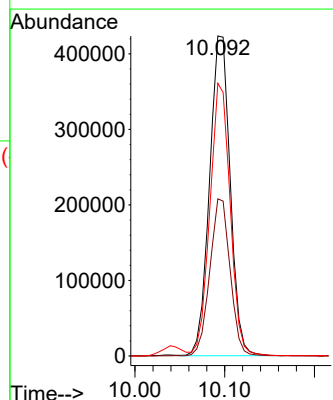
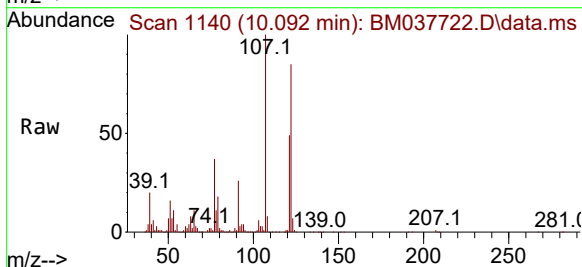
Instrument :
BNA_M
ClientSampleId :
SLCS274

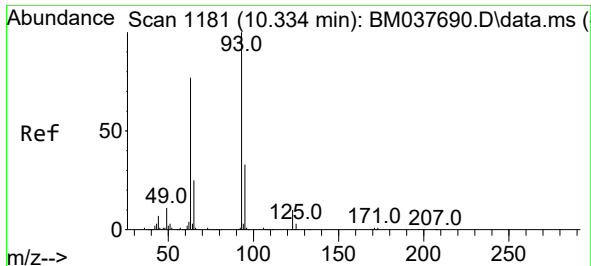
Tgt Ion:139 Resp: 324907
Ion Ratio Lower Upper
139 100
65 66.3 49.6 74.4
109 35.6 25.8 38.6



#26
2,4-Dimethylphenol
Concen: 28.665 ng/ul
RT: 10.092 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:107 Resp: 677209
Ion Ratio Lower Upper
107 100
121 49.1 39.6 59.4
122 85.2 69.0 103.6

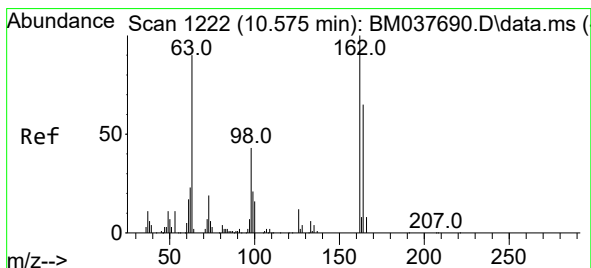
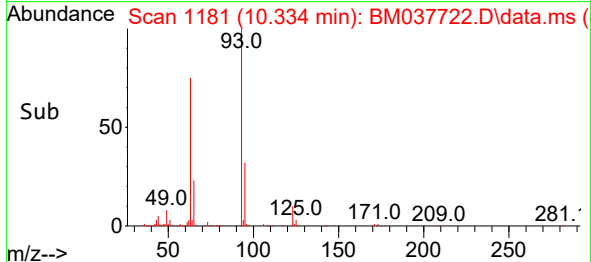
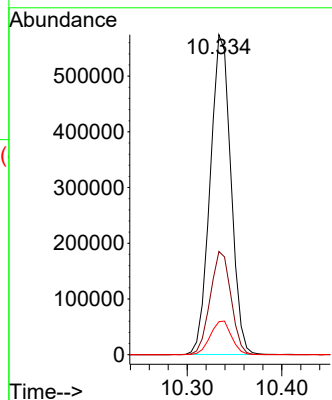
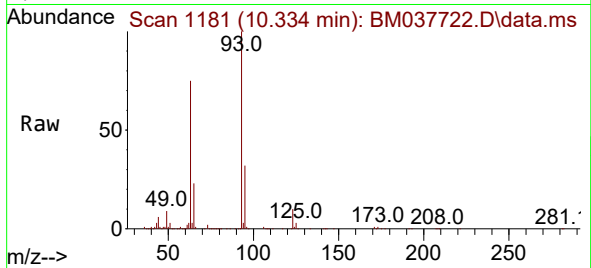




#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.702 ng/ul
 RT: 10.334 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BM037722.D
 Acq: 26 Nov 2022 08:09

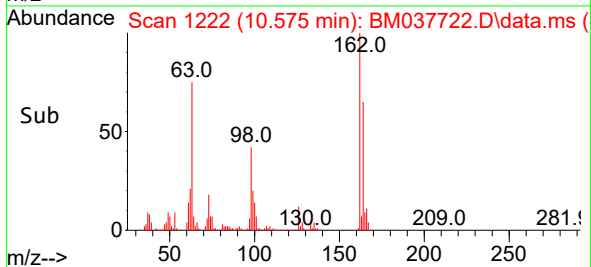
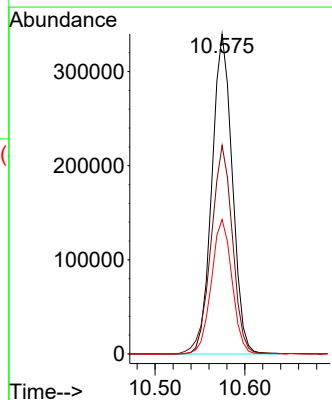
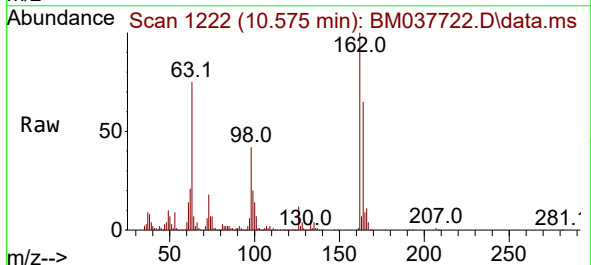
Instrument :
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 ClientSampleId :
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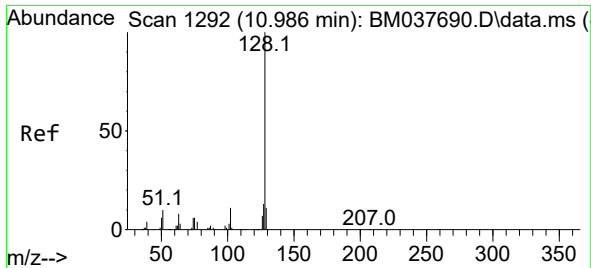
Tgt Ion: 93 Resp: 873391
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.4 39.6
 123 10.3 8.6 13.0



#29
 2,4-Dichlorophenol
 Concen: 30.074 ng/ul
 RT: 10.575 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: BM037722.D
 Acq: 26 Nov 2022 08:09

Tgt Ion:162 Resp: 535518
 Ion Ratio Lower Upper
 162 100
 164 65.1 52.6 79.0
 98 42.0 33.6 50.4

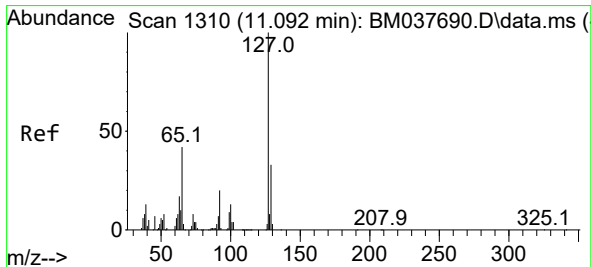
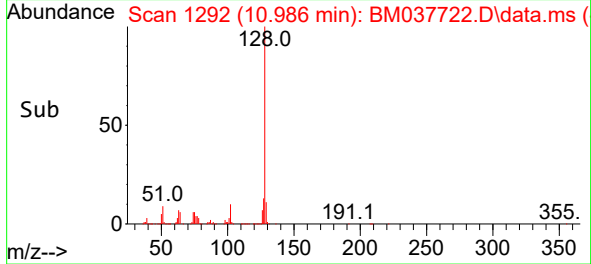
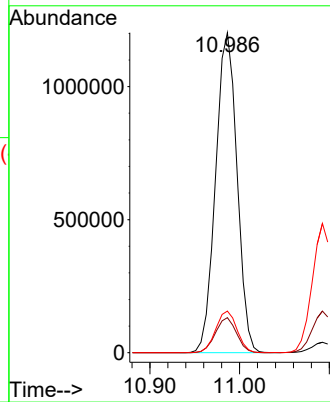
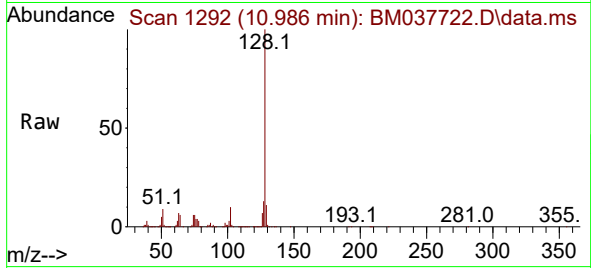




#30
Naphthalene
Concen: 29.611 ng/ul
RT: 10.986 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

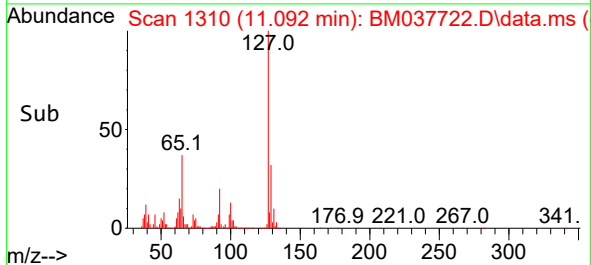
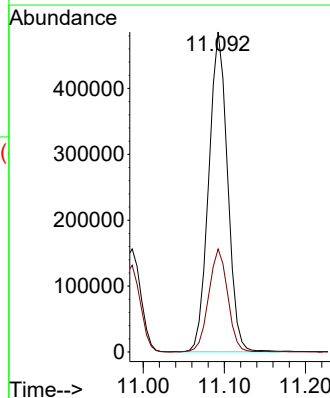
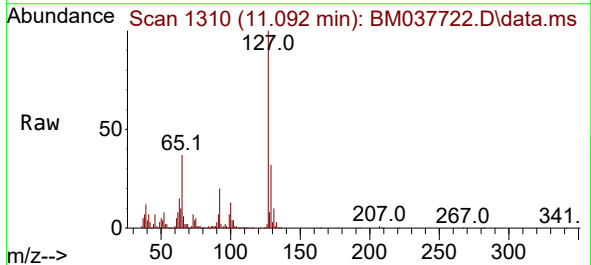
Instrument :
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ClientSampleId :
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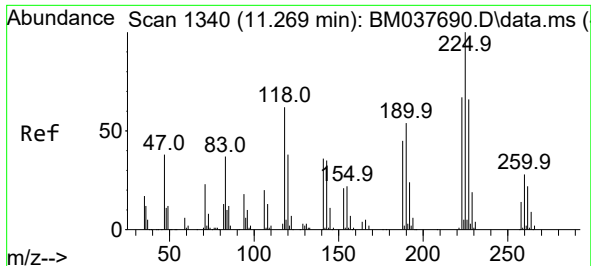
Tgt Ion:128 Resp: 1993478
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.4 15.6



#32
4-Chloroaniline
Concen: 25.932 ng/ul
RT: 11.092 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:127 Resp: 780525
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1

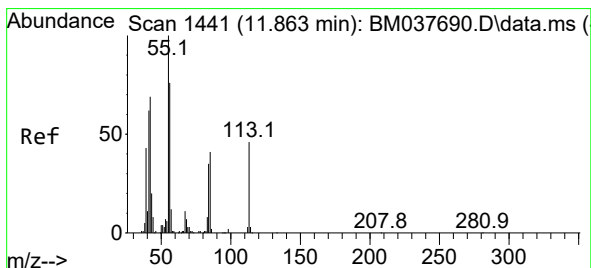
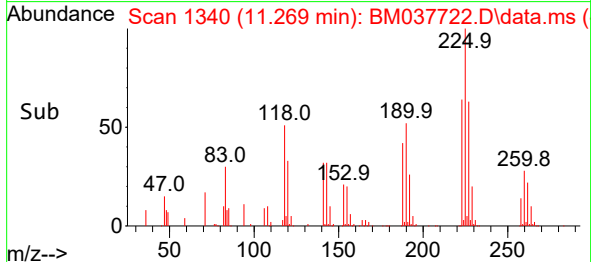
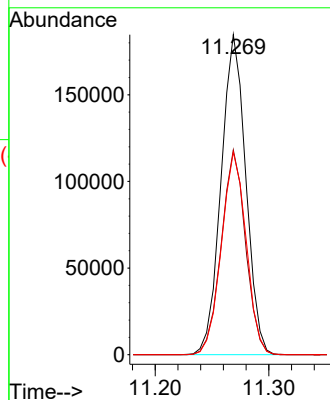
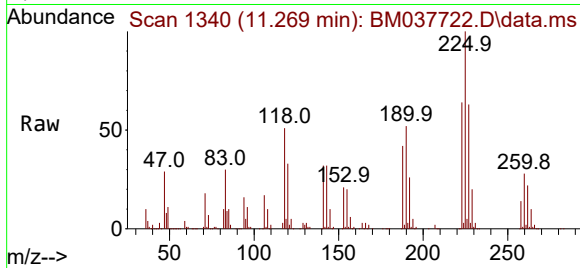




#33
Hexachlorobutadiene
Concen: 29.863 ng/ul
RT: 11.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

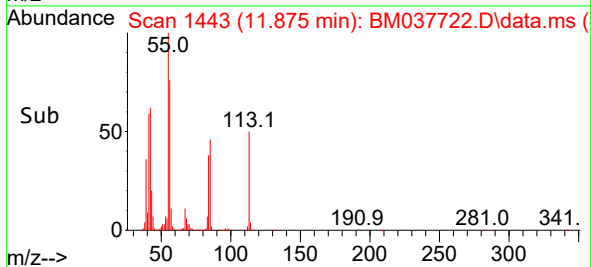
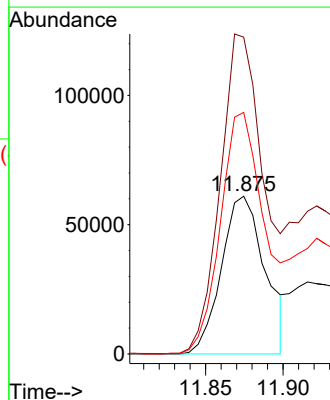
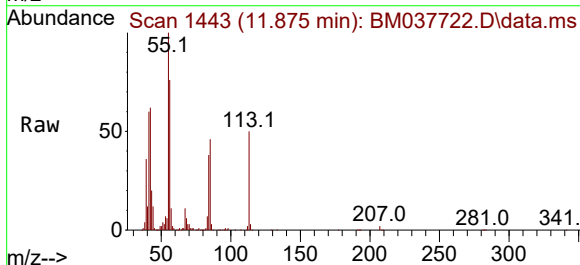
Instrument :
BNA_M
ClientSampleId :
SLCS274

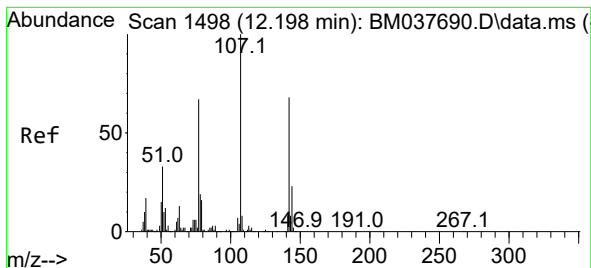
Tgt Ion:225 Resp: 279148
Ion Ratio Lower Upper
225 100
223 64.0 51.1 76.7
227 63.3 50.7 76.1



#34
Caprolactam
Concen: 16.087 ng/ul
RT: 11.875 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:113 Resp: 119304
Ion Ratio Lower Upper
113 100
55 200.8 163.3 244.9
56 153.2 120.3 180.5

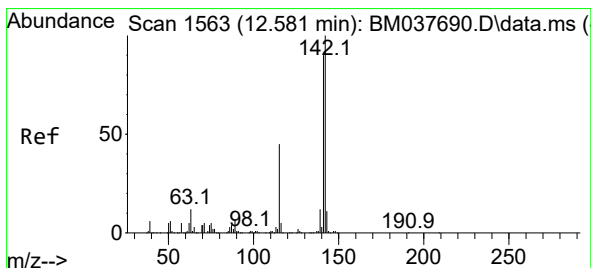
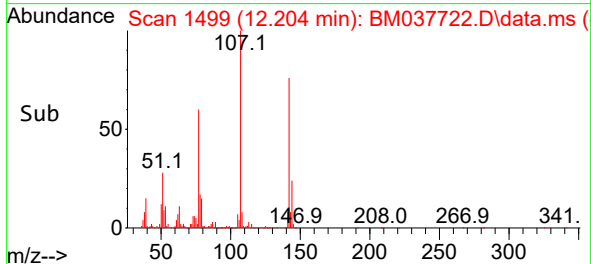
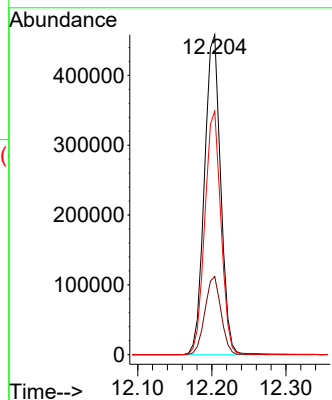
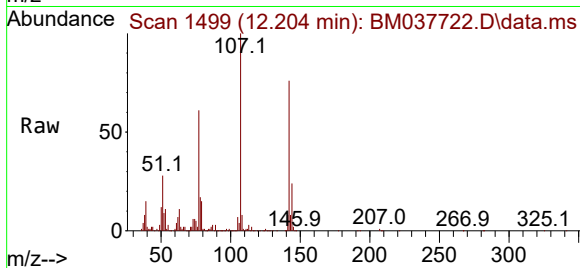




#35
4-Chloro-3-methylphenol
Concen: 30.603 ng/ul
RT: 12.204 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

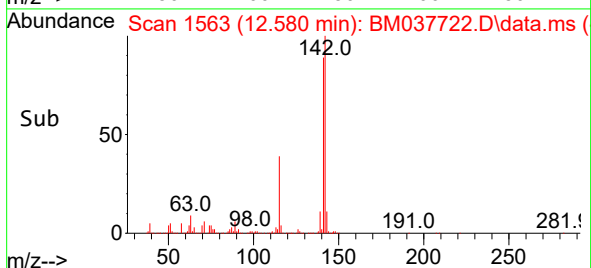
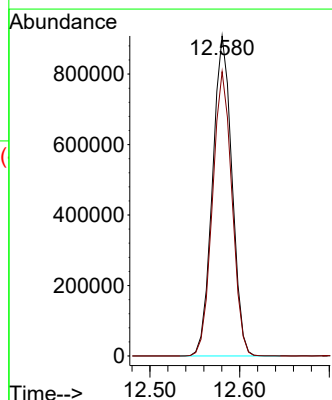
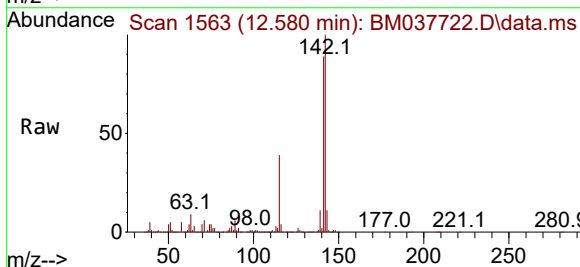
Instrument :
BNA_M
ClientSampleId :
SLCS274

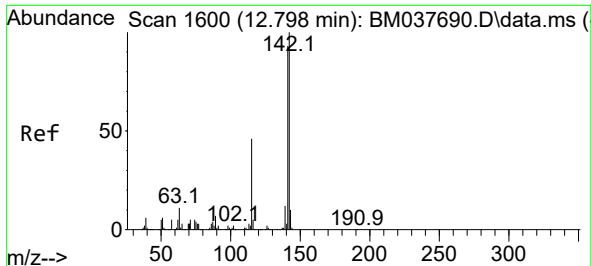
Tgt Ion:107 Resp: 696596
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.4
142 76.1 62.6 93.8



#36
2-Methylnaphthalene
Concen: 29.290 ng/ul
RT: 12.580 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:142 Resp: 1369779
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.4





#37

1-Methylnaphthalene

Concen: 29.324 ng/ul

RT: 12.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Instrument :

BNA_M

ClientSampleId :

SLCS274

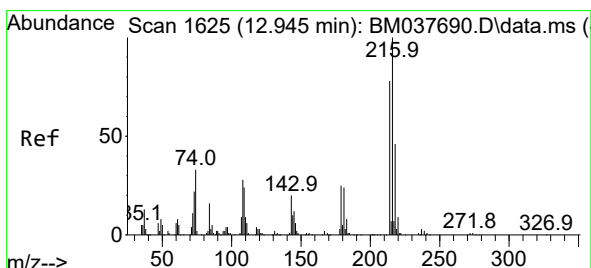
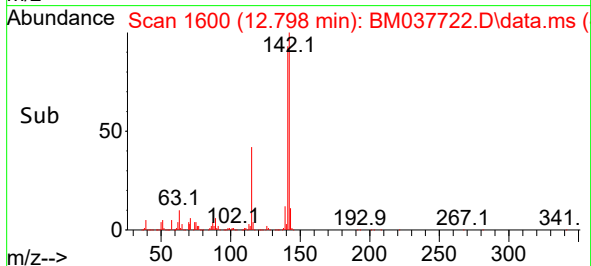
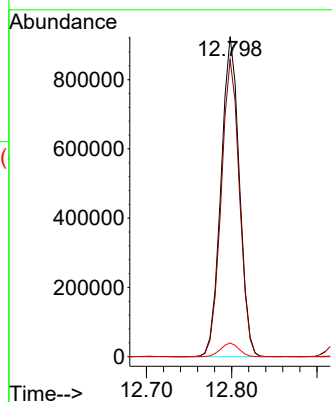
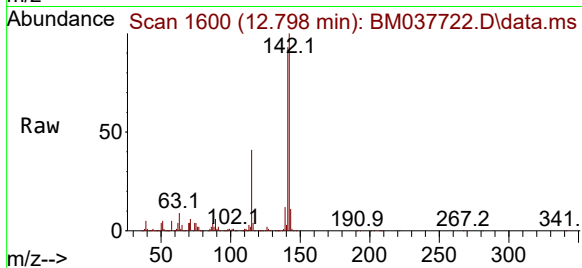
Tgt Ion:142 Resp: 1379664

Ion Ratio Lower Upper

142 100

141 92.9 73.3 109.9

116 4.3 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.394 ng/ul

RT: 12.945 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Tgt Ion:216 Resp: 560087

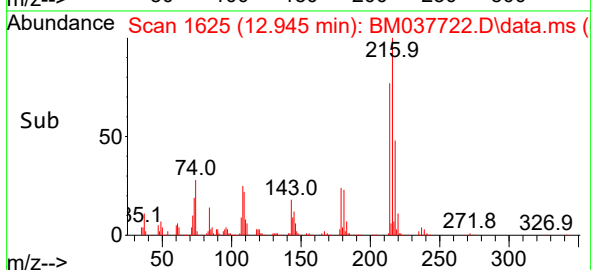
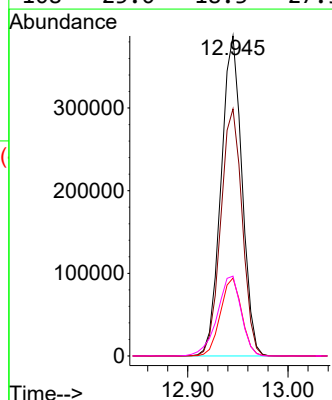
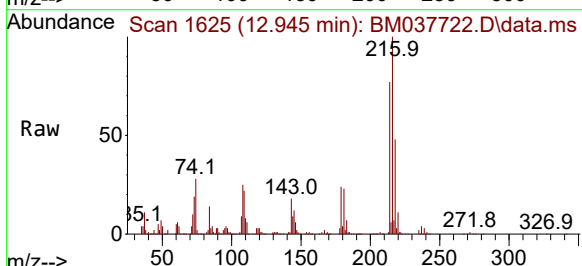
Ion Ratio Lower Upper

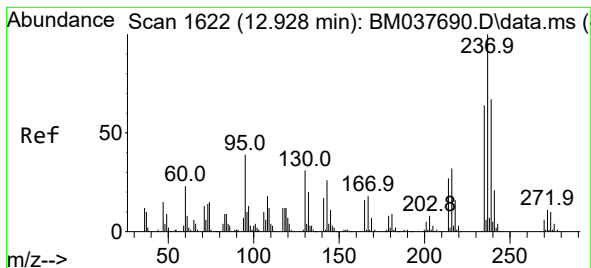
216 100

214 77.2 60.2 90.4

179 24.4 18.6 27.8

108 25.0 18.3 27.5

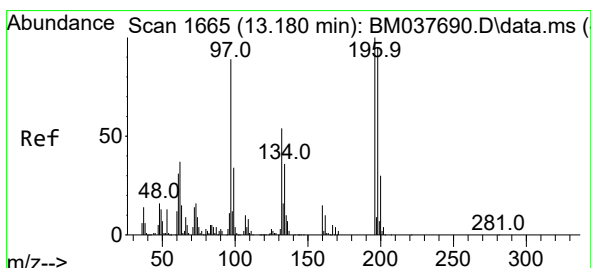
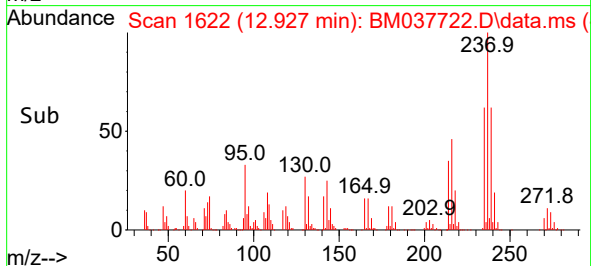
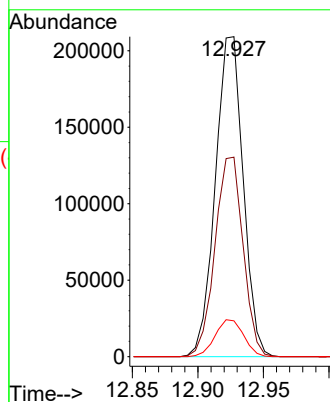
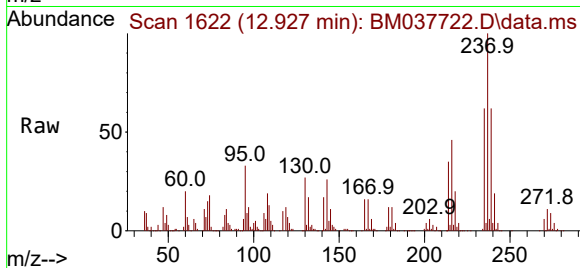




#40
Hexachlorocyclopentadiene
Concen: 26.055 ng/ul
RT: 12.927 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

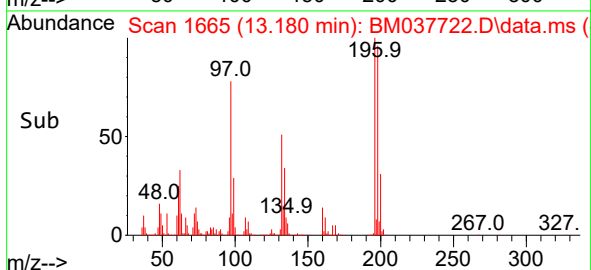
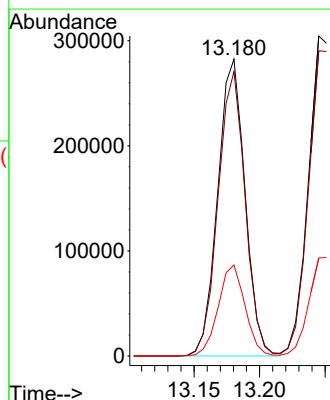
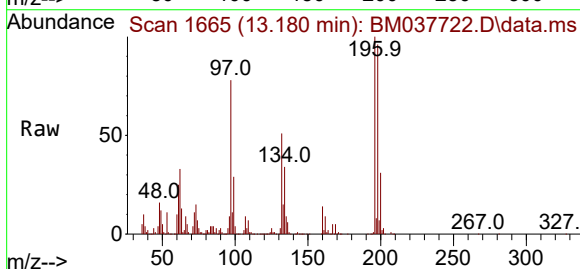
Instrument :
BNA_M
ClientSampleId :
SLCS274

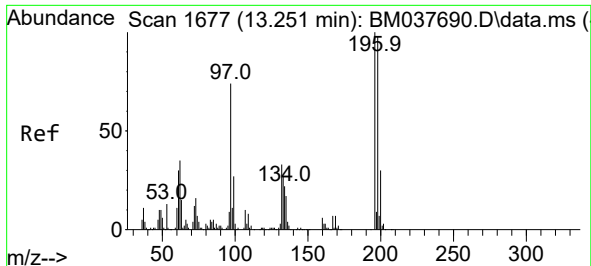
Tgt Ion:237 Resp: 309155
Ion Ratio Lower Upper
237 100
235 62.4 49.1 73.7
272 11.2 9.5 14.3



#41
2,4,6-Trichlorophenol
Concen: 29.788 ng/ul
RT: 13.180 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:196 Resp: 408717
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
200 30.7 24.1 36.1

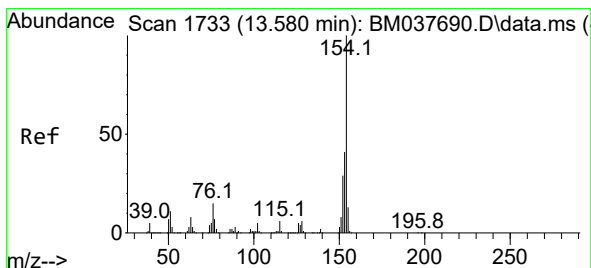
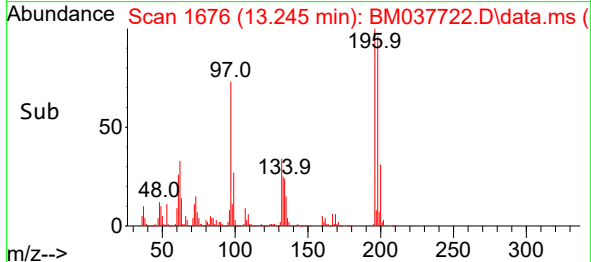
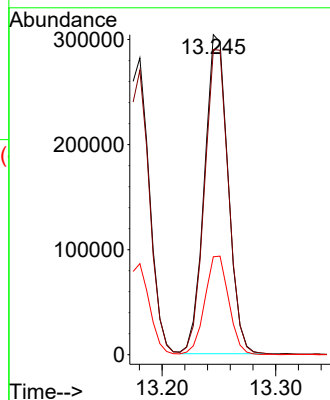
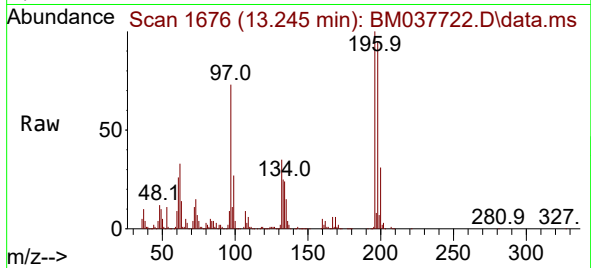




#42
2,4,5-Trichlorophenol
Concen: 29.969 ng/ul
RT: 13.245 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

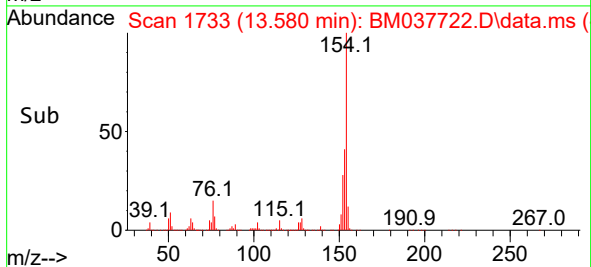
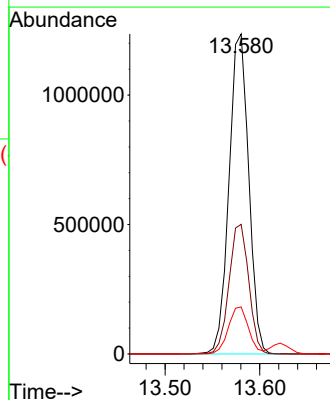
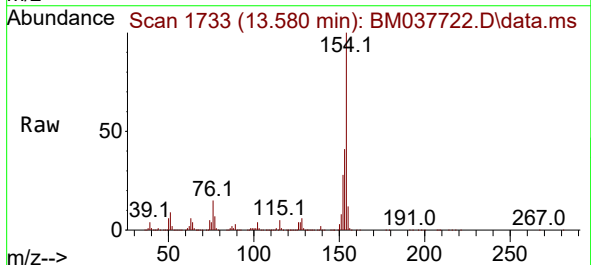
Instrument :
BNA_M
ClientSampleId :
SLCS274

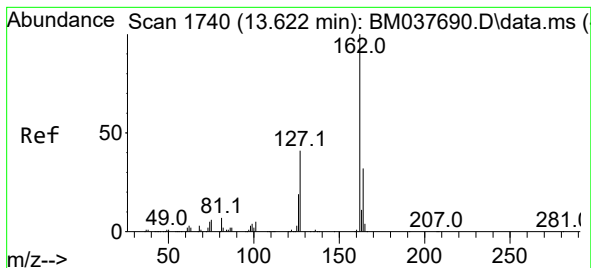
Tgt Ion:196 Resp: 439960
Ion Ratio Lower Upper
196 100
198 95.4 75.4 113.2
200 30.6 23.7 35.5



#43
1,1'-Biphenyl
Concen: 30.269 ng/ul
RT: 13.580 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:154 Resp: 1783728
Ion Ratio Lower Upper
154 100
153 40.5 32.1 48.1
76 14.7 12.4 18.6

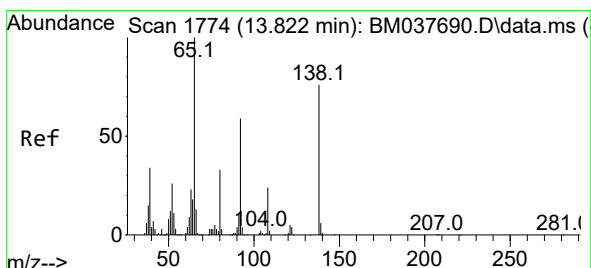
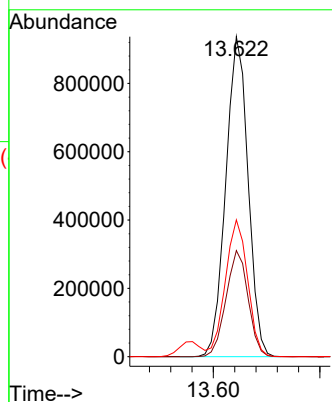
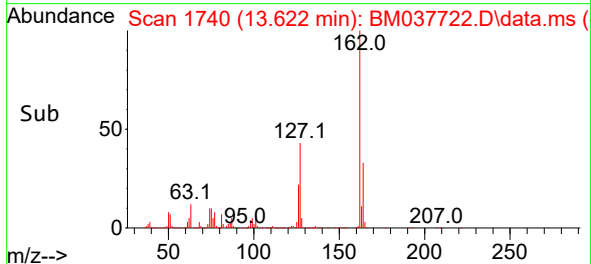
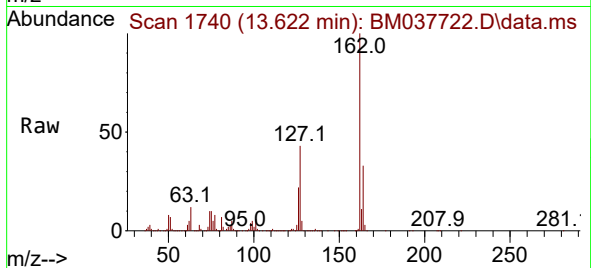




#44
2-Chloronaphthalene
Concen: 29.749 ng/ul
RT: 13.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

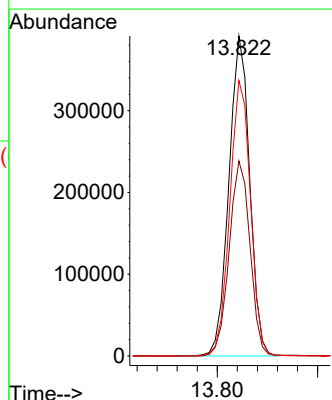
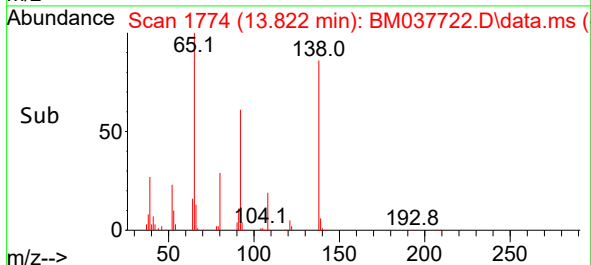
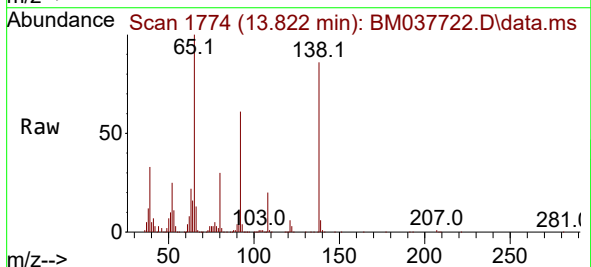
Instrument :
BNA_M
ClientSampleId :
SLCS274

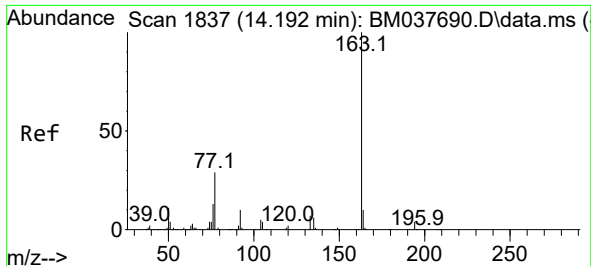
Tgt Ion:162 Resp: 1362565
Ion Ratio Lower Upper
162 100
164 33.2 26.5 39.7
127 42.8 32.4 48.6



#45
2-Nitroaniline
Concen: 32.334 ng/ul
RT: 13.822 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion: 65 Resp: 561463
Ion Ratio Lower Upper
65 100
92 61.0 48.6 73.0
138 86.1 67.0 100.4

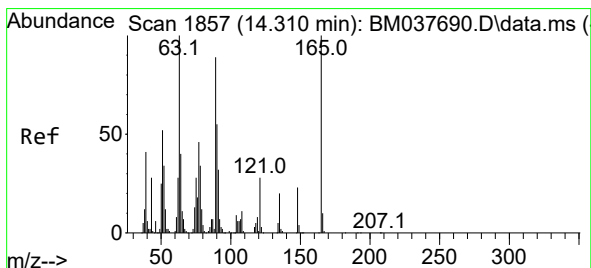
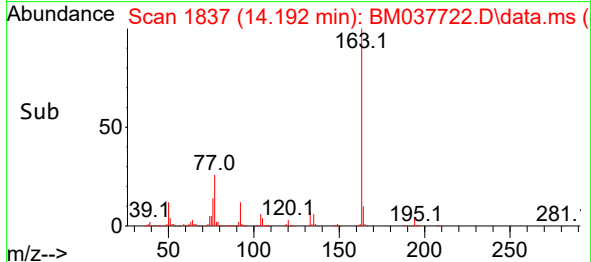
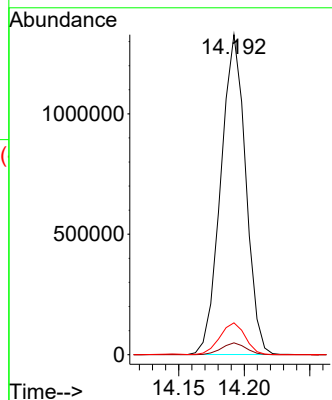
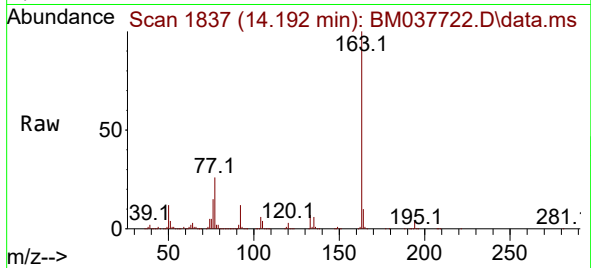




#47
Dimethylphthalate
Concen: 30.021 ng/ul
RT: 14.192 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

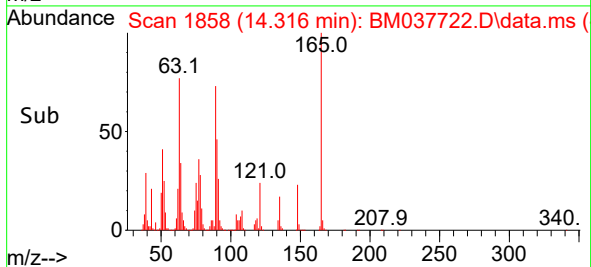
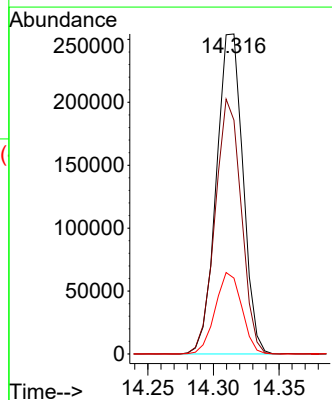
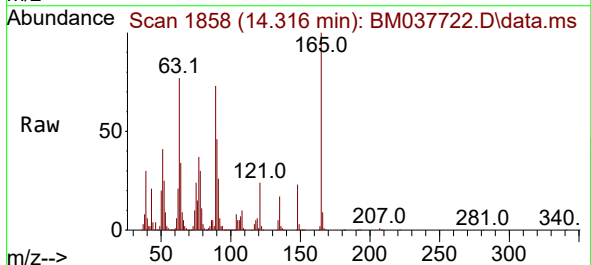
Instrument :
BNA_M
ClientSampleId :
SLCS274

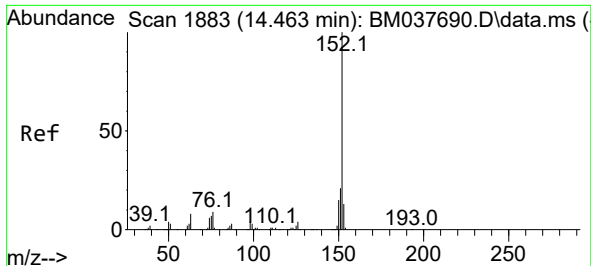
Tgt Ion:163 Resp: 1753993
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 31.782 ng/ul
RT: 14.316 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:165 Resp: 358562
Ion Ratio Lower Upper
165 100
89 73.1 56.4 84.6
121 23.7 18.9 28.3

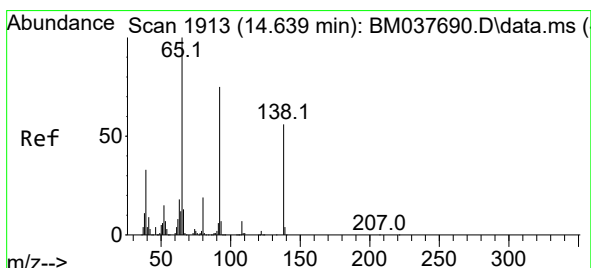
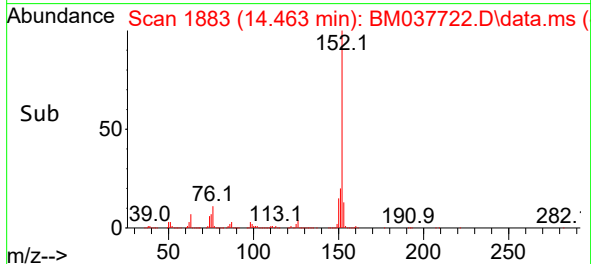
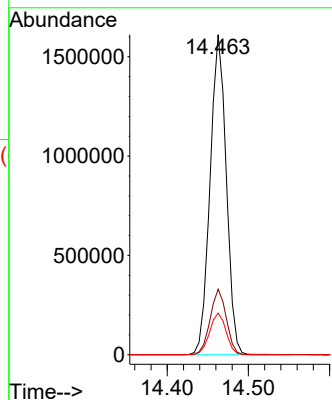
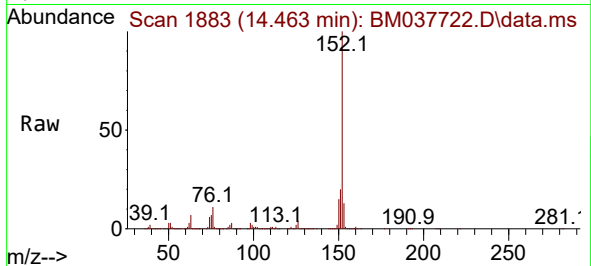




#50
Acenaphthylene
Concen: 30.360 ng/ul
RT: 14.463 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

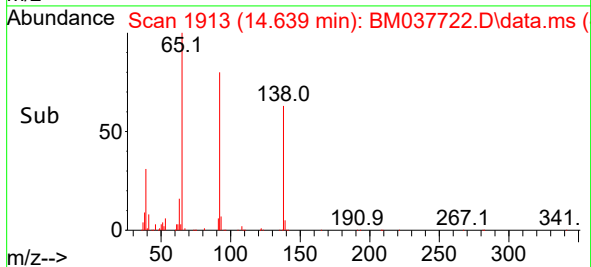
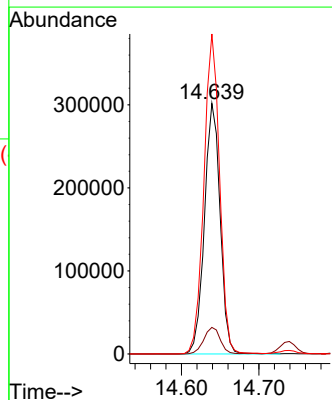
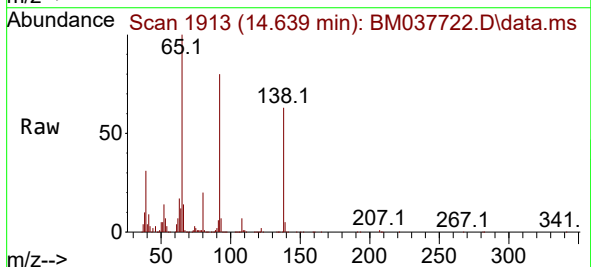
Instrument :
BNA_M
ClientSampleId :
SLCS274

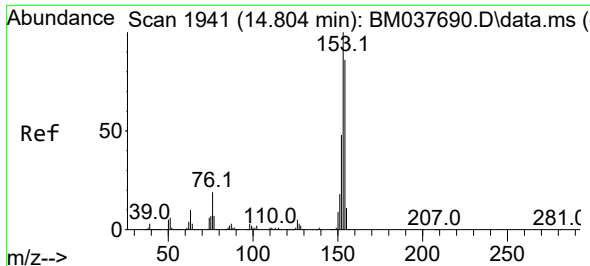
Tgt Ion:152 Resp: 2226490
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.3 15.5



#51
3-Nitroaniline
Concen: 31.001 ng/ul
RT: 14.639 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:138 Resp: 424401
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 127.7 104.0 156.0

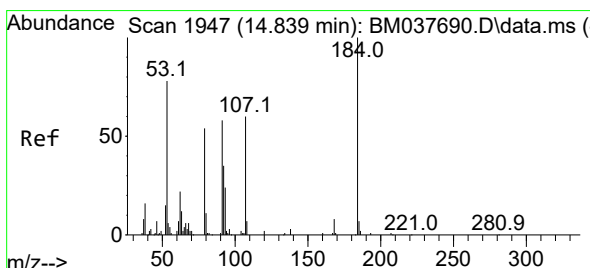
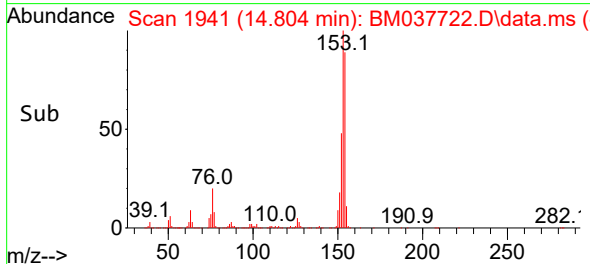
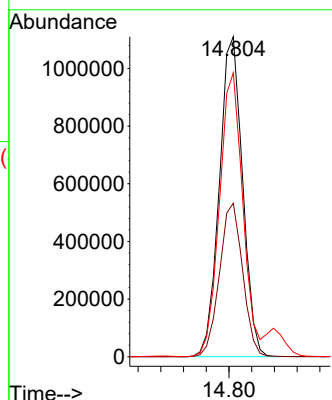
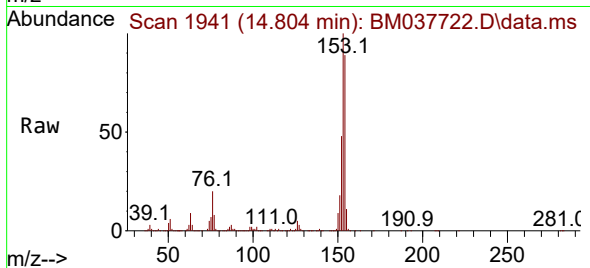




#52
Acenaphthene
Concen: 30.045 ng/ul
RT: 14.804 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

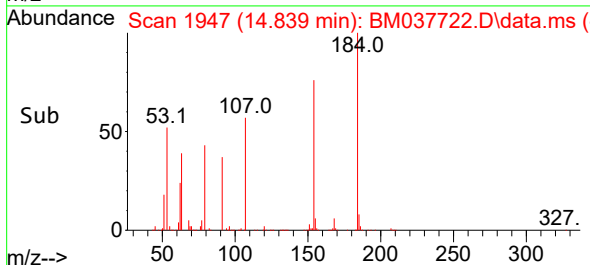
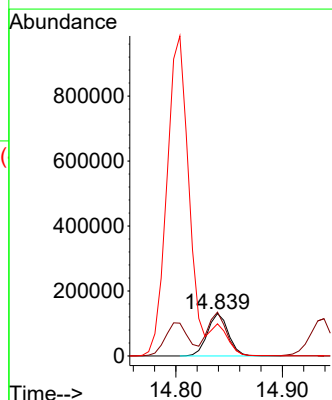
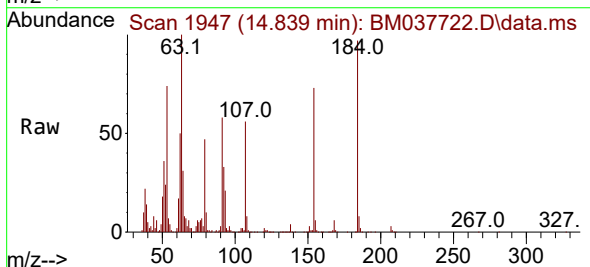
Instrument :
BNA_M
ClientSampleId :
SLCS274

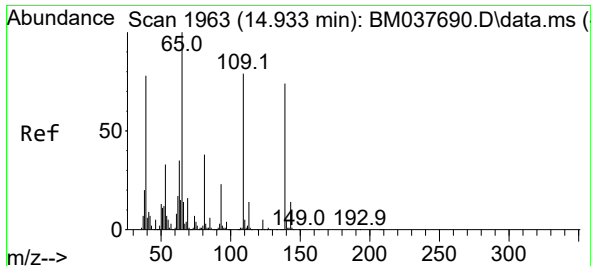
Tgt Ion:153 Resp: 1575795
Ion Ratio Lower Upper
153 100
152 48.0 38.4 57.6
154 88.7 70.7 106.1



#53
2,4-Dinitrophenol
Concen: 26.967 ng/ul
RT: 14.839 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:184 Resp: 178501
Ion Ratio Lower Upper
184 100
63 103.3 74.9 112.3
154 75.9 57.8 86.6

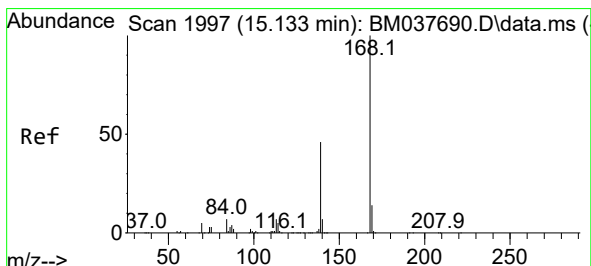
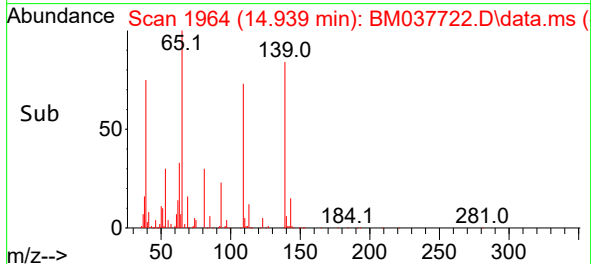
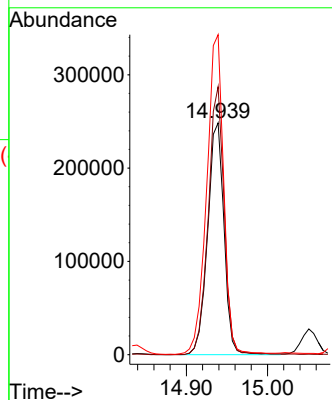
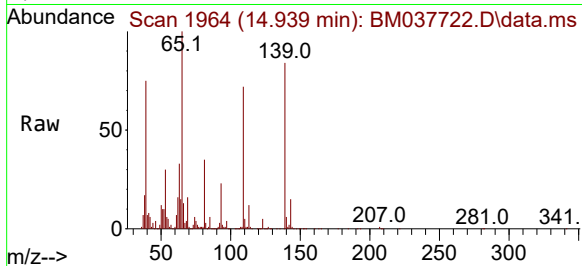




#55
4-Nitrophenol
Concen: 31.988 ng/ul
RT: 14.939 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

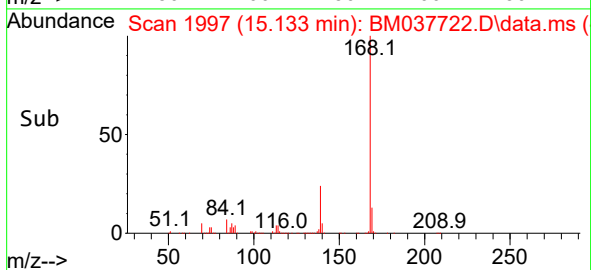
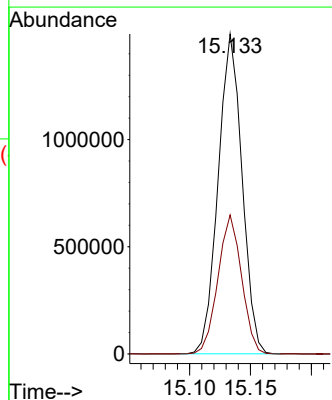
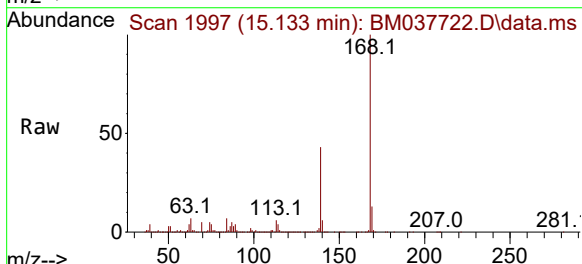
Instrument :
BNA_M
ClientSampleId :
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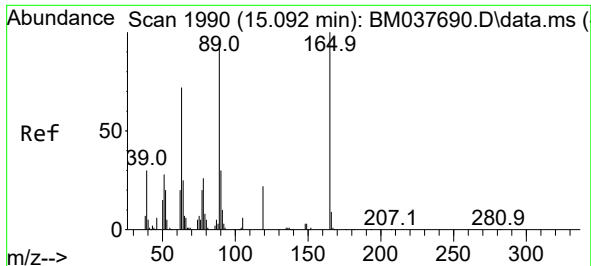
Tgt Ion:109 Resp: 347062
Ion Ratio Lower Upper
109 100
139 115.6 102.4 153.6
65 138.0 119.6 179.4



#56
Dibenzofuran
Concen: 29.752 ng/ul
RT: 15.133 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:168 Resp: 2036639
Ion Ratio Lower Upper
168 100
139 43.4 32.2 48.2

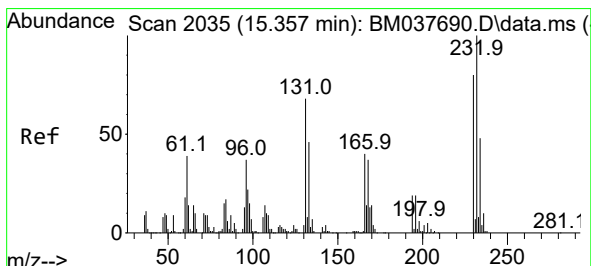
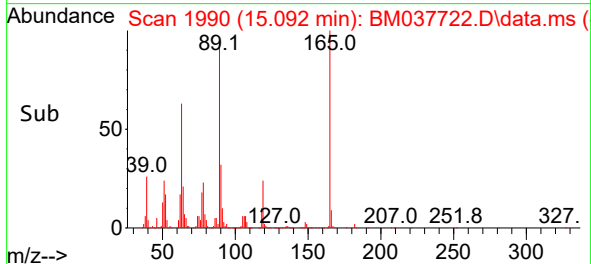
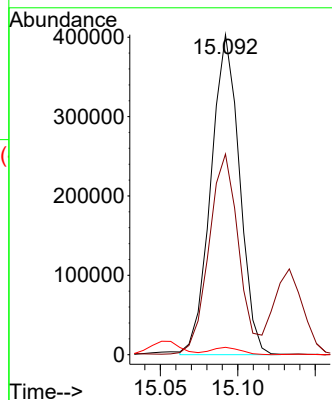
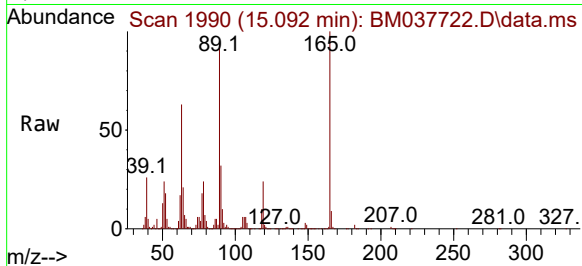




#57
2,4-Dinitrotoluene
Concen: 31.284 ng/ul
RT: 15.092 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

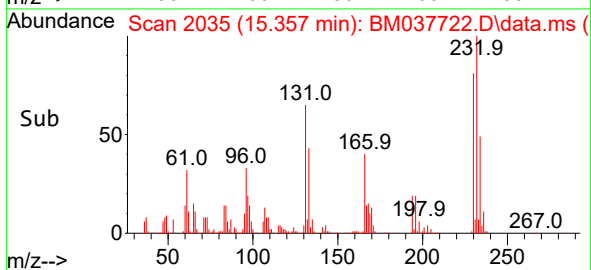
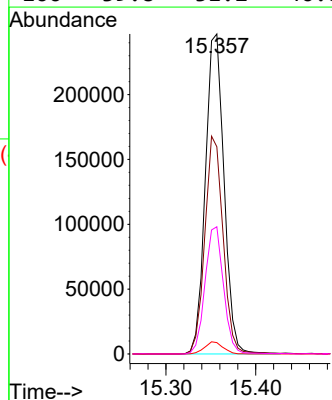
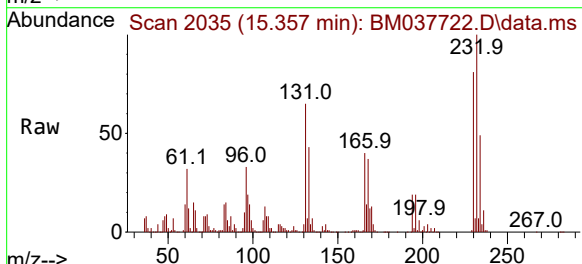
Instrument :
BNA_M
ClientSampleId :
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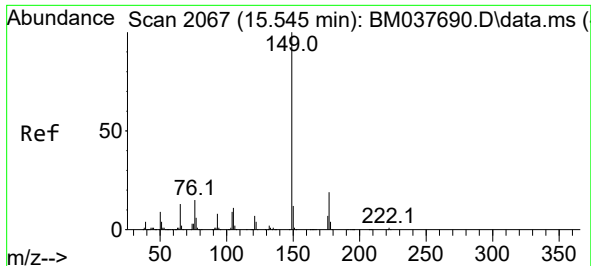
Tgt Ion:165 Resp: 517907
Ion Ratio Lower Upper
165 100
63 62.7 46.6 70.0
182 2.3 1.9 2.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.583 ng/ul
RT: 15.357 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:232 Resp: 356332
Ion Ratio Lower Upper
232 100
131 64.8 50.2 75.4
130 3.6 2.8 4.2
166 39.8 31.2 46.8

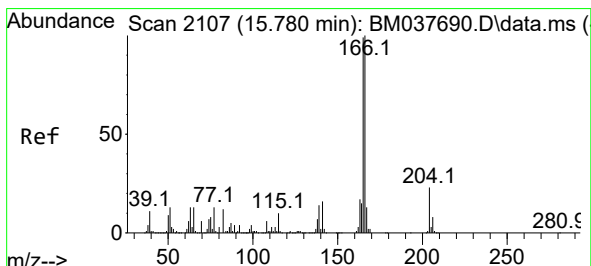
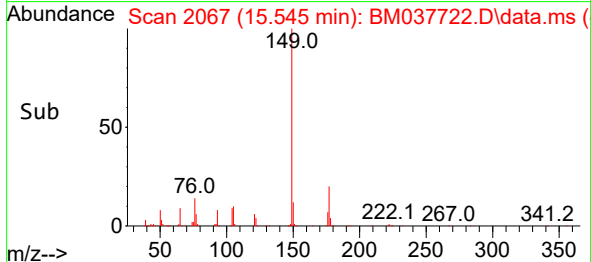
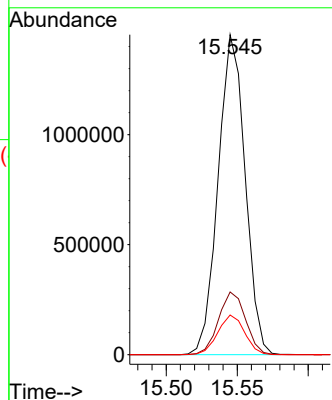
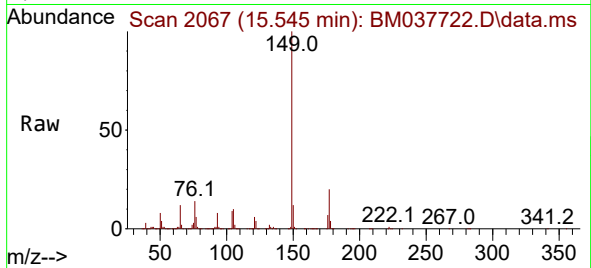




#59
Diethylphthalate
Concen: 30.450 ng/ul
RT: 15.545 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

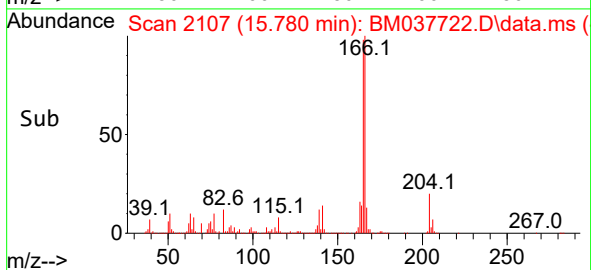
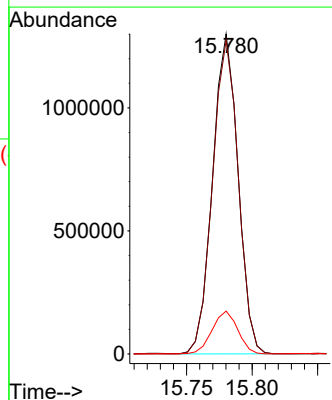
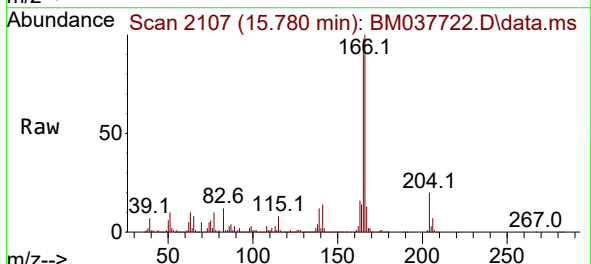
Instrument :
BNA_M
ClientSampleId :
SLCS274

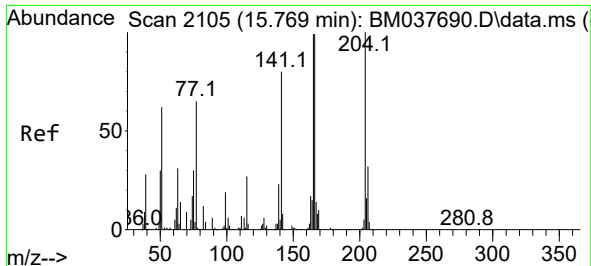
Tgt Ion:149 Resp: 1920213
Ion Ratio Lower Upper
149 100
177 19.6 16.1 24.1
150 12.4 9.4 14.0



#61
Fluorene
Concen: 29.615 ng/ul
RT: 15.780 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:166 Resp: 1756105
Ion Ratio Lower Upper
166 100
165 98.0 79.3 118.9
167 13.4 10.6 15.8

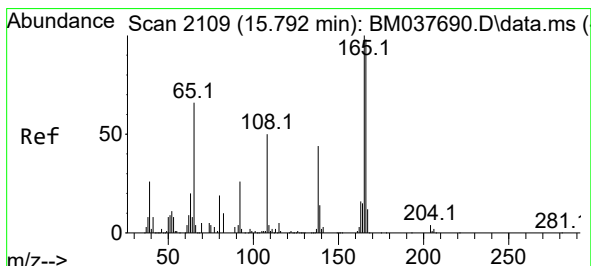
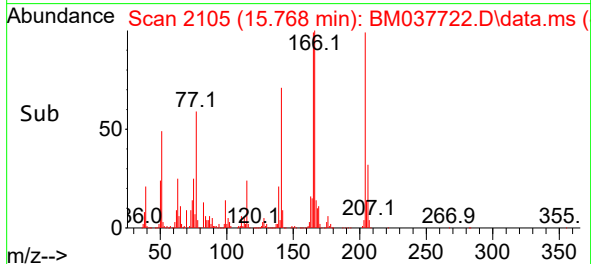
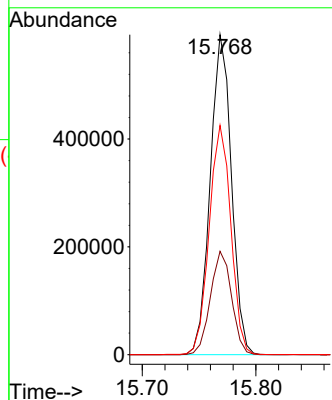
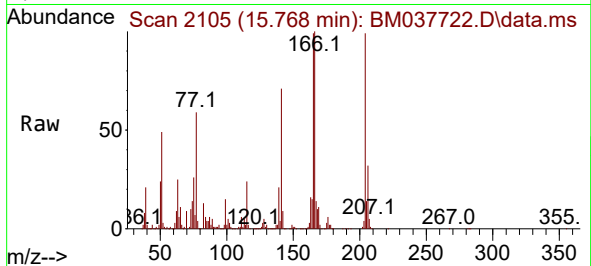




#62
4-Chlorophenyl-phenylether
Concen: 29.779 ng/ul
RT: 15.768 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

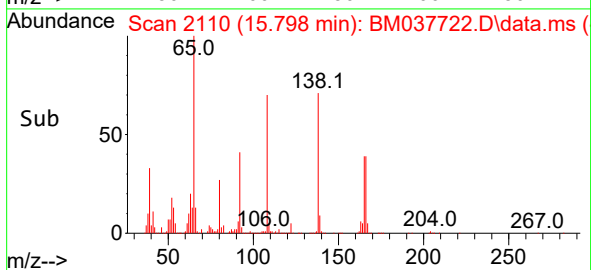
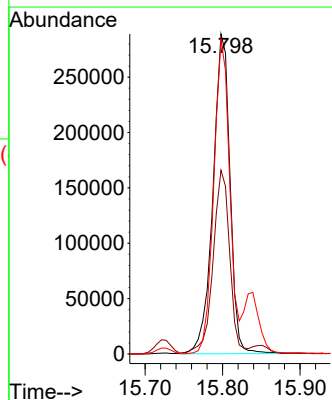
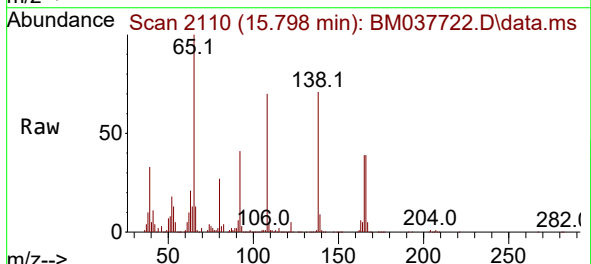
Instrument :
BNA_M
ClientSampleId :
SLCS274

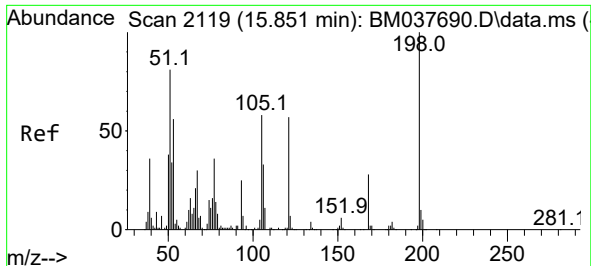
Tgt Ion:204 Resp: 770306
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 71.7 54.3 81.5



#63
4-Nitroaniline
Concen: 33.985 ng/ul
RT: 15.798 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:138 Resp: 442193
Ion Ratio Lower Upper
138 100
92 57.4 43.7 65.5
108 98.3 68.1 102.1

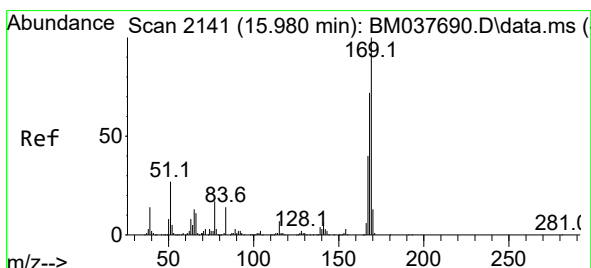
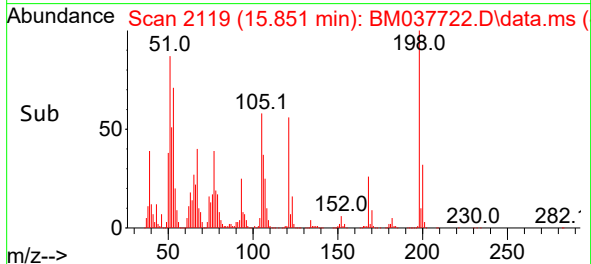
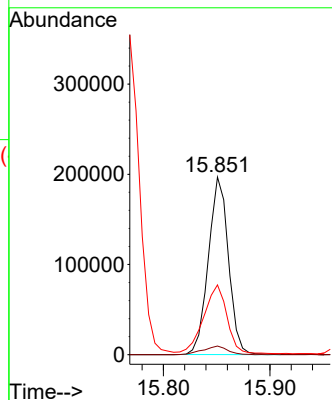
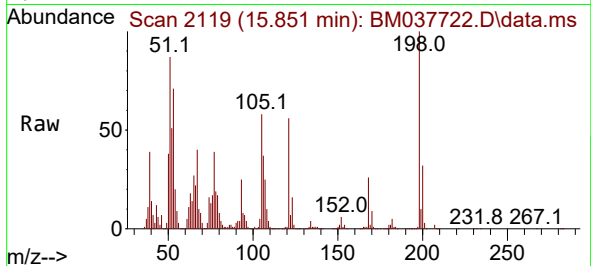




#66
4,6-Dinitro-2-methylphenol
Concen: 28.630 ng/ul
RT: 15.851 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

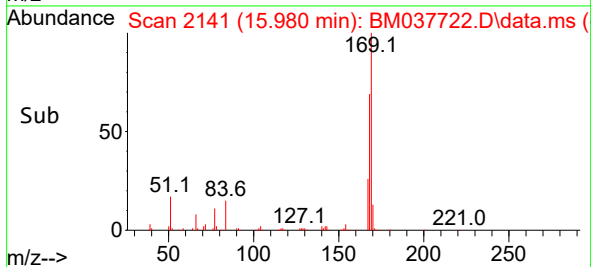
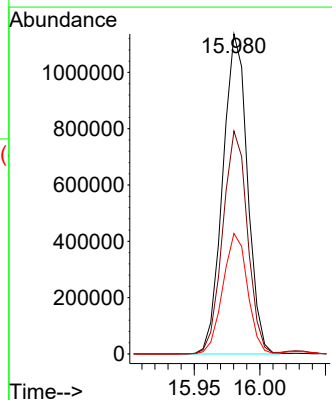
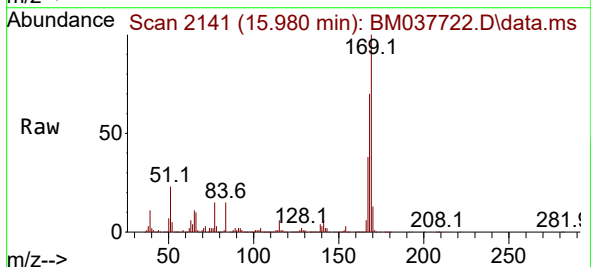
Instrument :
BNA_M
ClientSampleId :
SLCS274

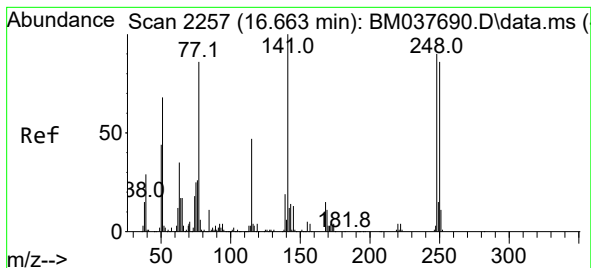
Tgt Ion:198 Resp: 258440
Ion Ratio Lower Upper
198 100
182 4.8 4.0 6.0
77 39.3 27.9 41.9



#67
N-Nitrosodiphenylamine
Concen: 30.303 ng/ul
RT: 15.980 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:169 Resp: 1488664
Ion Ratio Lower Upper
169 100
168 69.7 54.0 81.0
167 37.6 29.3 43.9

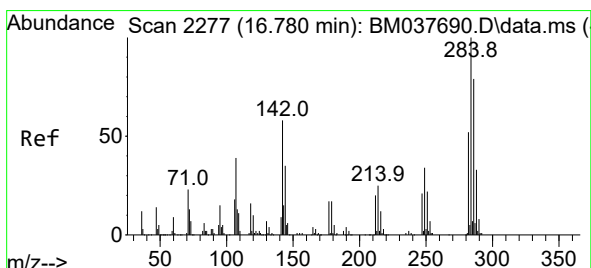
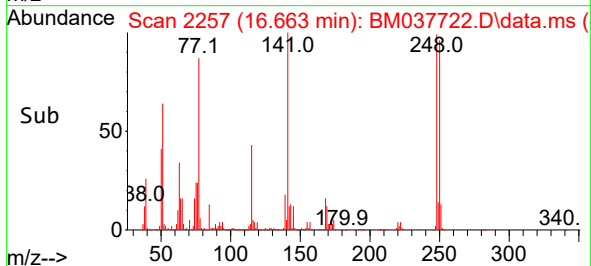
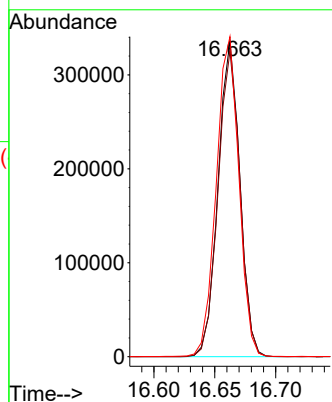
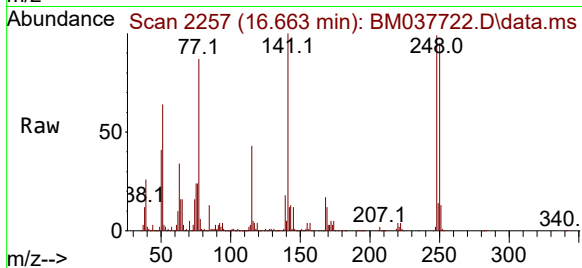




#68
4-Bromophenyl-phenylether
Concen: 32.941 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

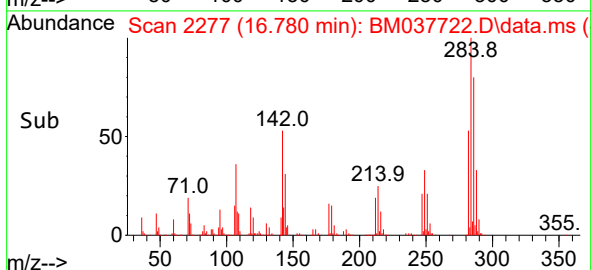
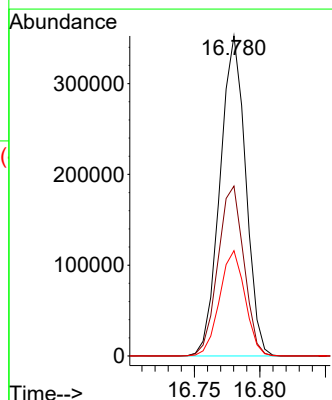
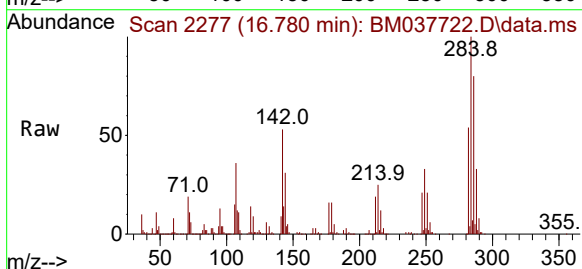
Instrument :
BNA_M
ClientSampleId :
SLCS274

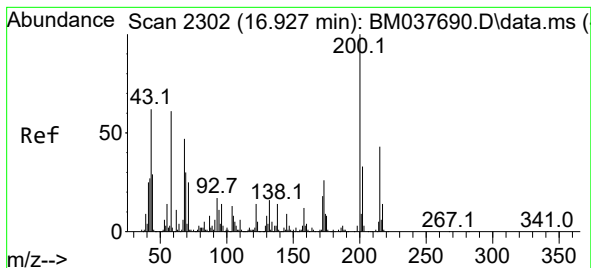
Tgt Ion:248 Resp: 418915
Ion Ratio Lower Upper
248 100
250 96.7 78.5 117.7
141 101.3 78.9 118.3



#69
Hexachlorobenzene
Concen: 29.343 ng/ul
RT: 16.780 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:284 Resp: 479260
Ion Ratio Lower Upper
284 100
142 53.1 40.4 60.6
249 32.9 24.5 36.7





#70

Atrazine

Concen: 22.991 ng/ul

RT: 16.927 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Instrument :

BNA_M

ClientSampleId :

SLCS274

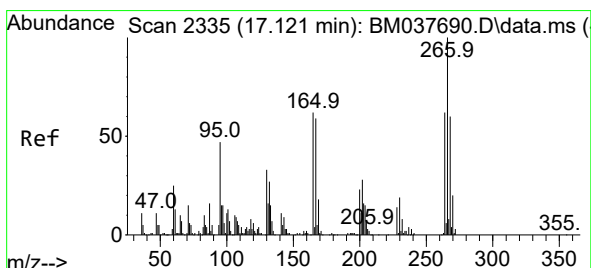
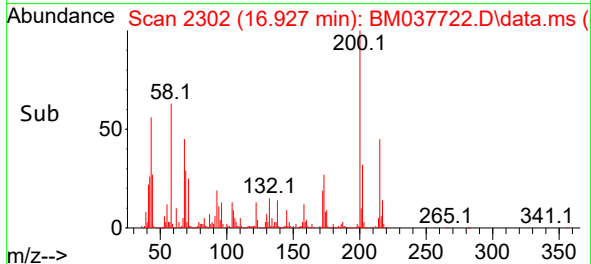
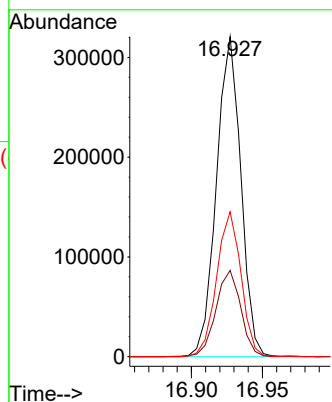
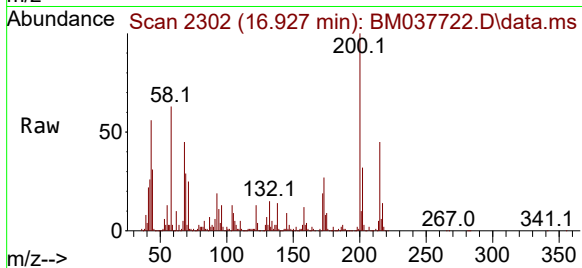
Tgt Ion:200 Resp: 383365

Ion Ratio Lower Upper

200 100

173 27.0 22.6 34.0

215 45.3 36.6 55.0



#71

Pentachlorophenol

Concen: 27.496 ng/ul

RT: 17.121 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

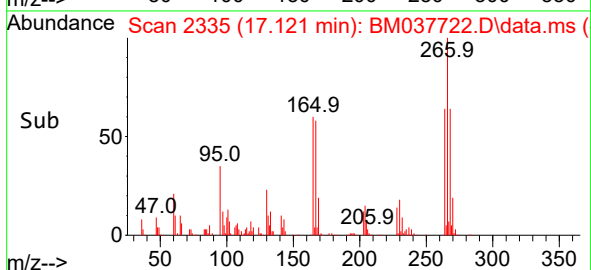
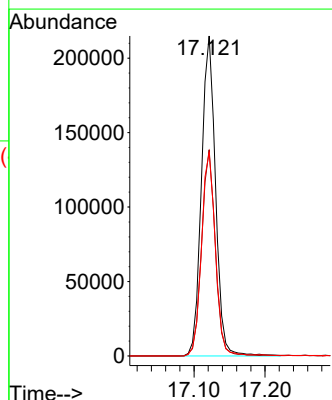
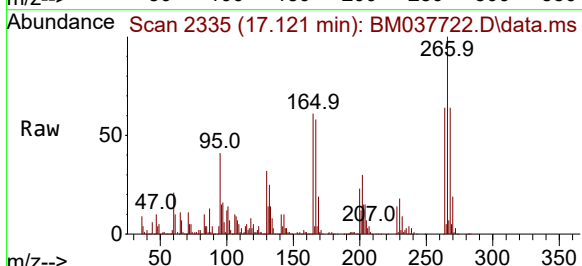
Tgt Ion:266 Resp: 297354

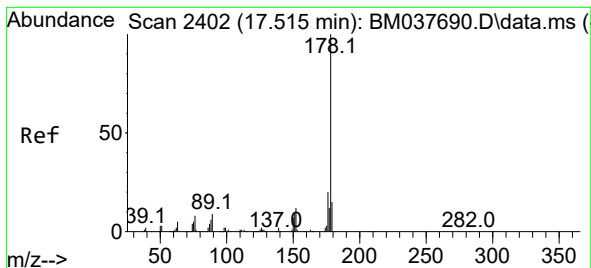
Ion Ratio Lower Upper

266 100

264 64.5 52.0 78.0

268 63.6 52.2 78.2





#72

Phenanthrene

Concen: 30.002 ng/ul

RT: 17.515 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Instrument :

BNA_M

ClientSampleId :

SLCS274

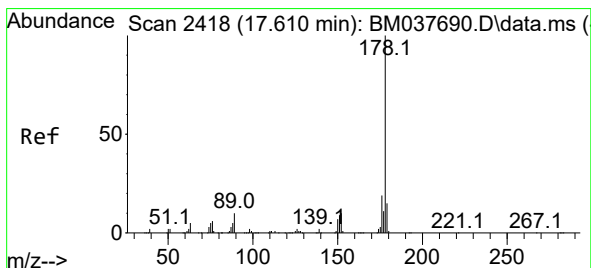
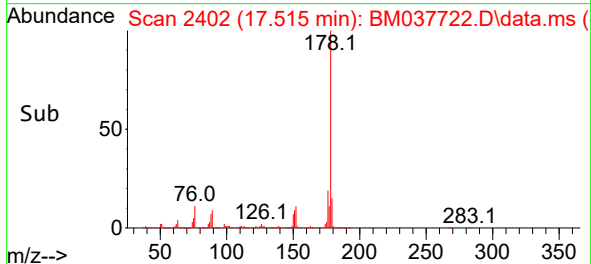
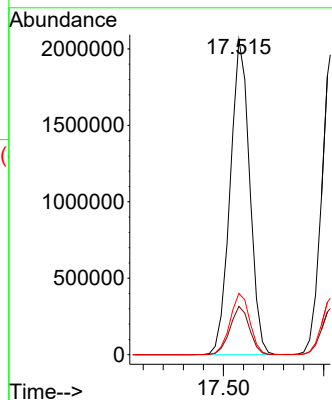
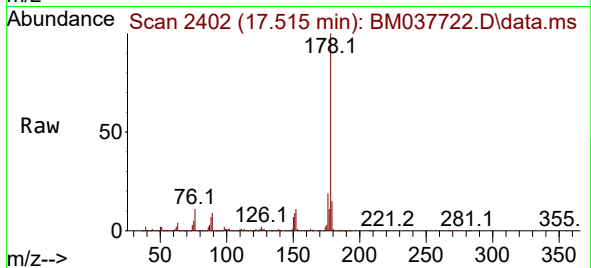
Tgt Ion:178 Resp: 2778682

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

176 19.4 15.4 23.2



#74

Anthracene

Concen: 29.354 ng/ul

RT: 17.610 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

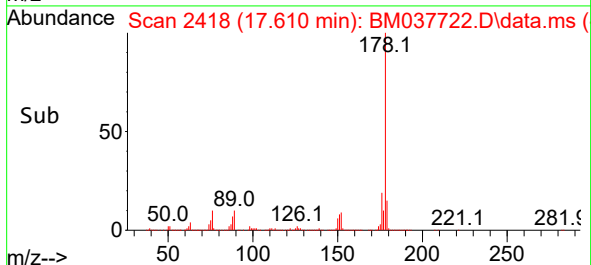
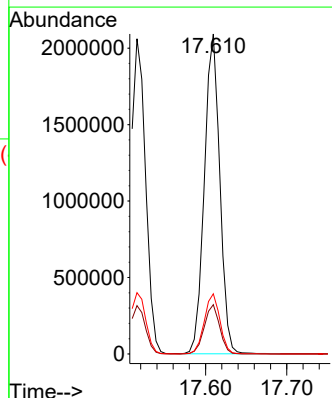
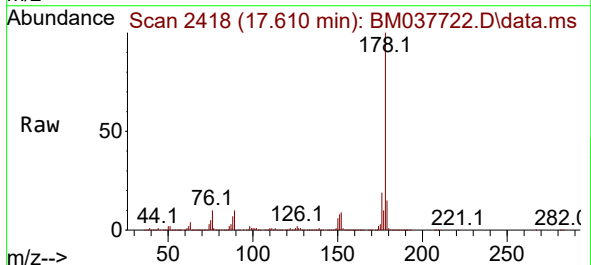
Tgt Ion:178 Resp: 2760097

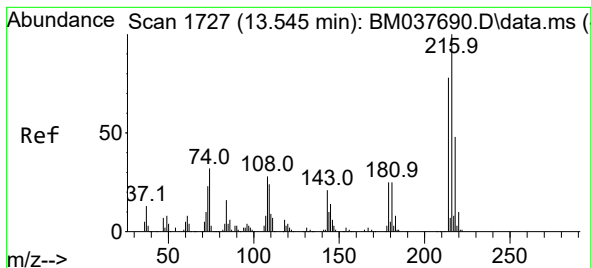
Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

176 18.8 15.0 22.4

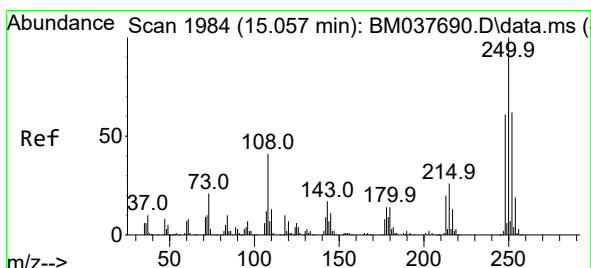
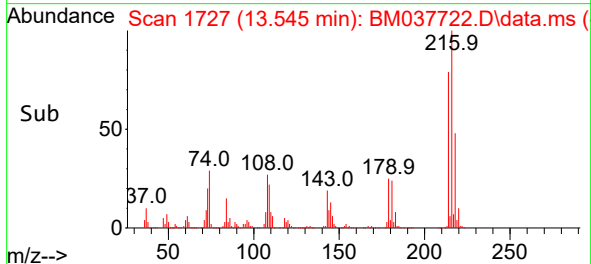
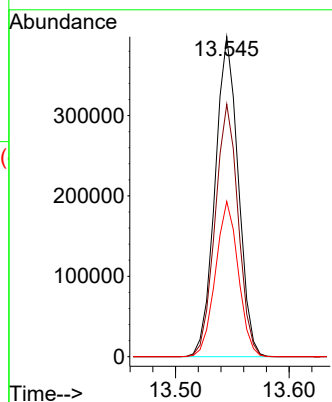
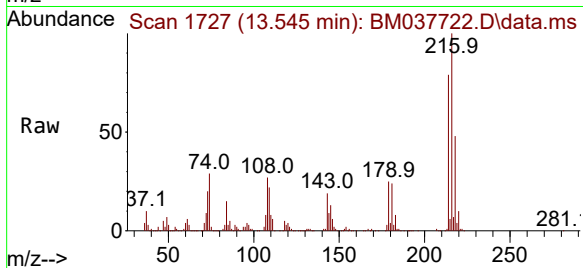




#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.877 ng/uL
RT: 13.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

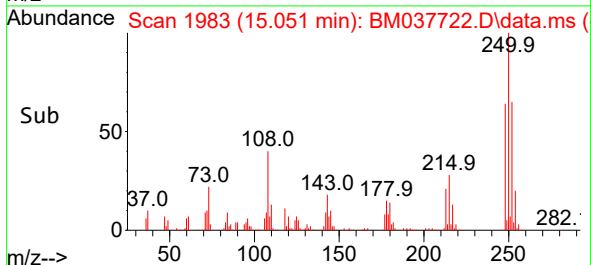
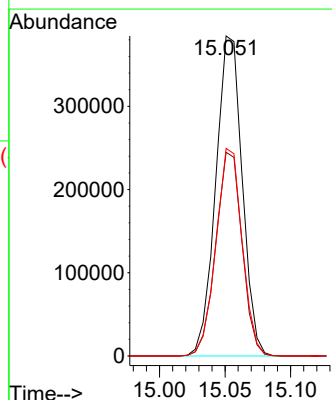
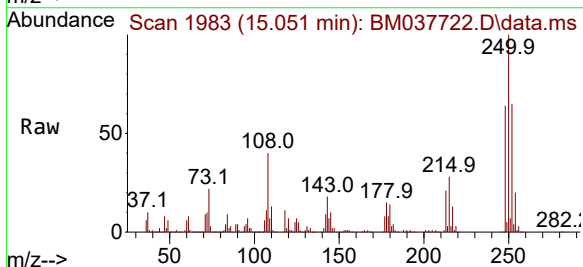
Instrument :
BNA_M
ClientSampleId :
SLCS274

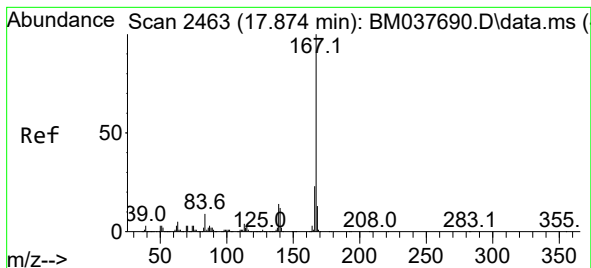
Tgt Ion:216 Resp: 565089
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
218 48.5 38.6 58.0



#76
Pentachlorobenzene
Concen: 26.848 ng/uL
RT: 15.051 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:250 Resp: 540097
Ion Ratio Lower Upper
250 100
248 63.7 50.1 75.1
252 64.9 49.9 74.9





#77

Carbazole

Concen: 29.064 ng/ul

RT: 17.874 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Instrument :

BNA_M

ClientSampleId :

SLCS274

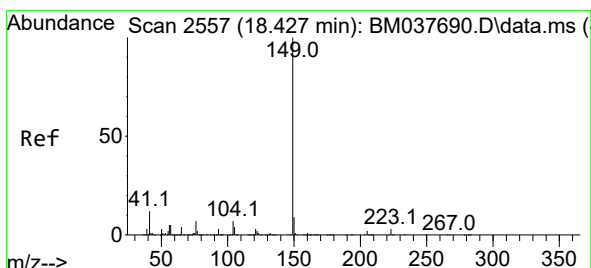
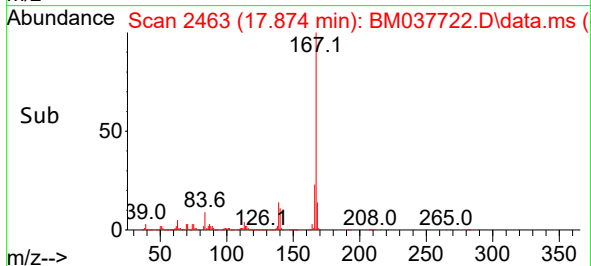
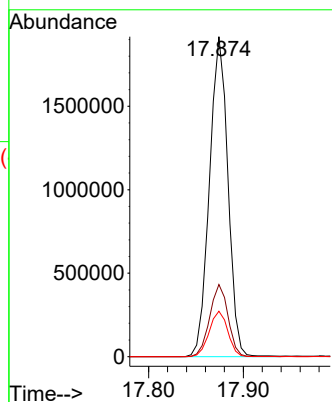
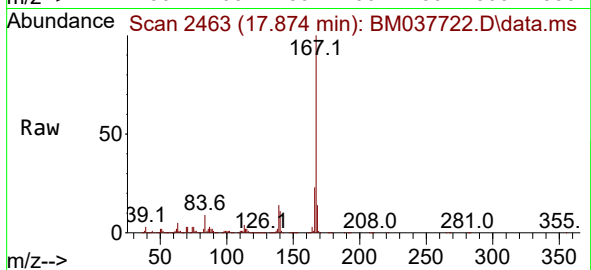
Tgt Ion:167 Resp: 2598117

Ion Ratio Lower Upper

167 100

166 22.6 17.5 26.3

139 14.2 10.9 16.3



#78

Di-n-butylphthalate

Concen: 26.068 ng/ul

RT: 18.427 min Scan# 2557

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

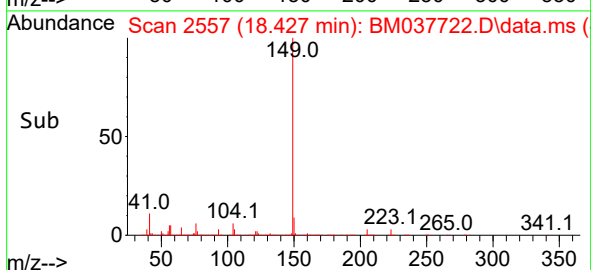
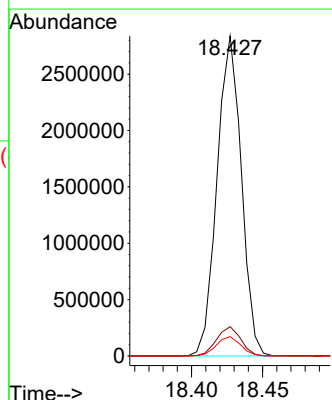
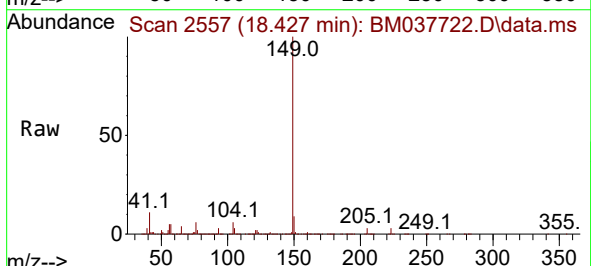
Tgt Ion:149 Resp: 3373232

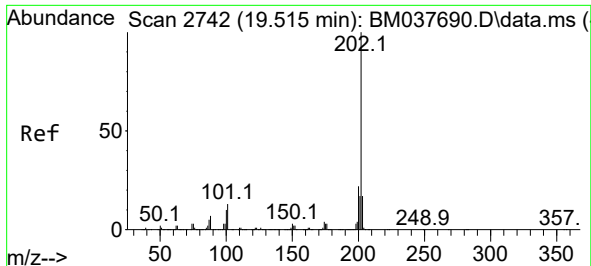
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.0 4.4 6.6

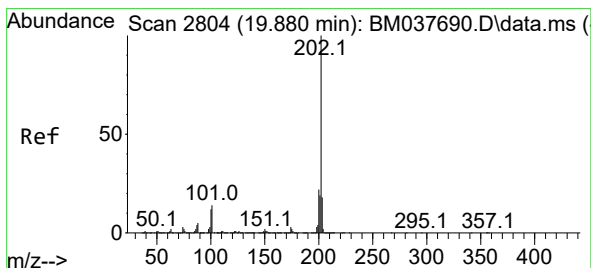
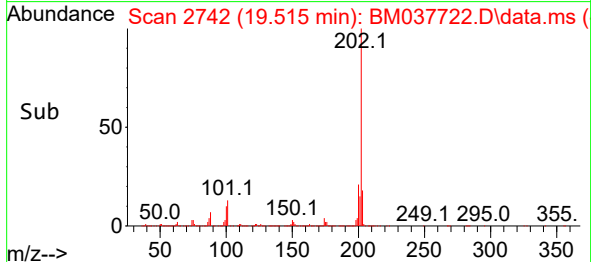
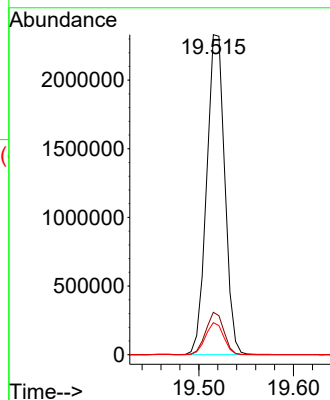
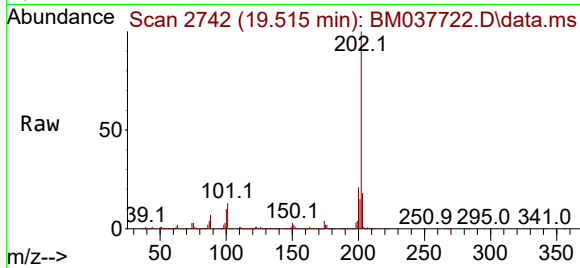




#80
Fluoranthene
Concen: 34.003 ng/ul
RT: 19.515 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

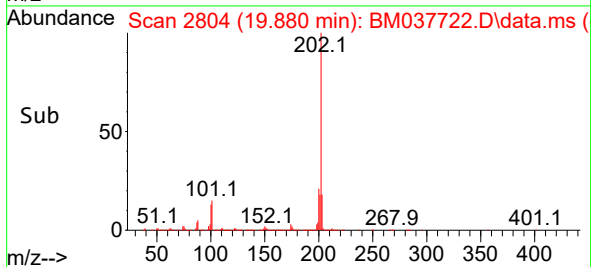
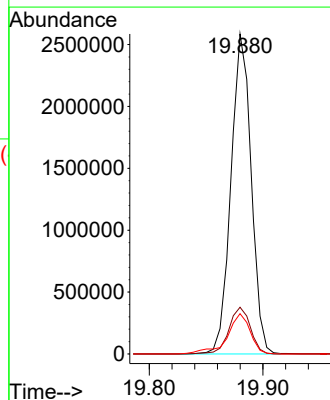
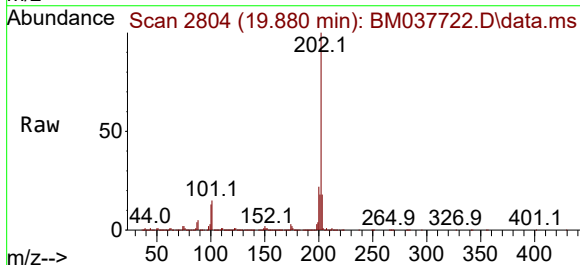
Instrument :
BNA_M
ClientSampleId :
SLCS274

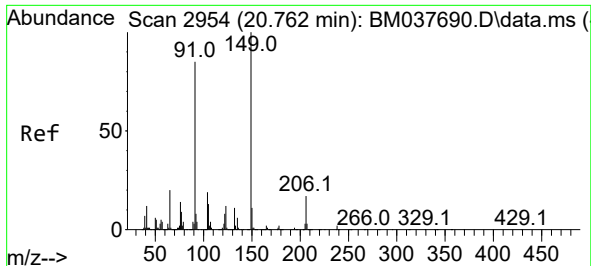
Tgt Ion:202 Resp: 3087315
Ion Ratio Lower Upper
202 100
101 13.3 10.6 16.0
100 10.0 8.2 12.4



#82
Pyrene
Concen: 33.410 ng/ul
RT: 19.880 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:202 Resp: 3204093
Ion Ratio Lower Upper
202 100
101 14.6 12.2 18.4
100 12.6 10.2 15.2

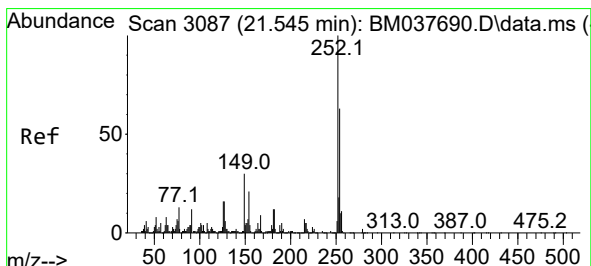
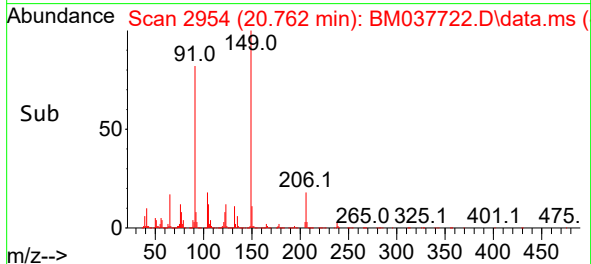
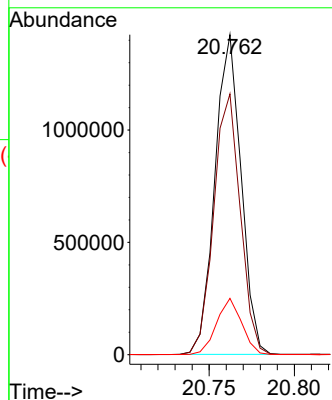
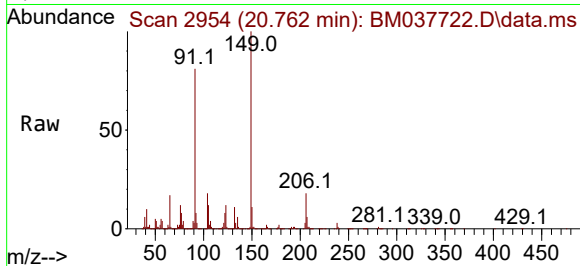




#83
Butylbenzylphthalate
Concen: 34.023 ng/ul
RT: 20.762 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

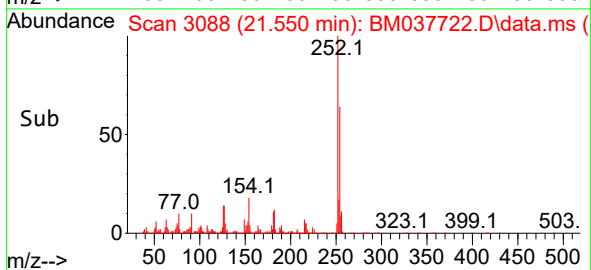
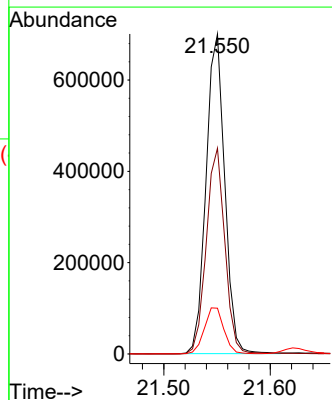
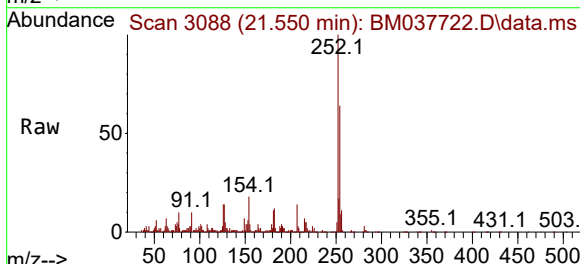
Instrument :
BNA_M
ClientSampleId :
SLCS274

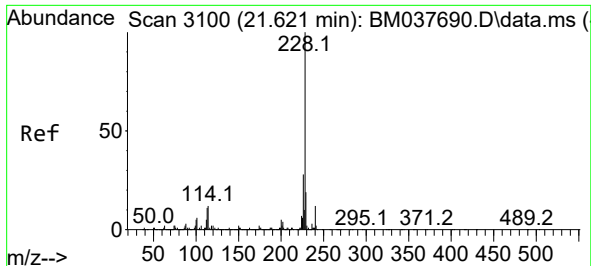
Tgt Ion:149 Resp: 1519957
Ion Ratio Lower Upper
149 100
91 81.5 65.9 98.9
206 17.6 13.4 20.2



#84
3,3'-Dichlorobenzidine
Concen: 30.405 ng/ul
RT: 21.550 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:252 Resp: 854084
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 14.3 12.2 18.4

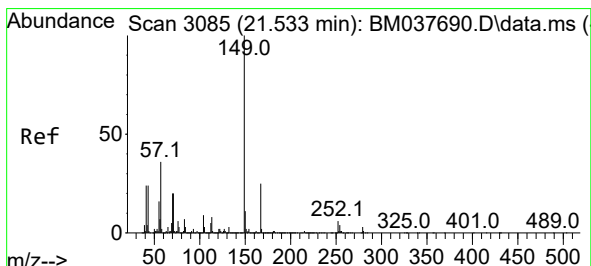
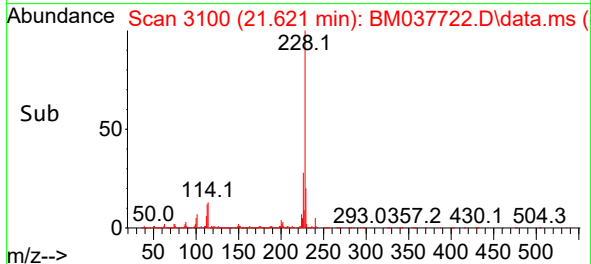
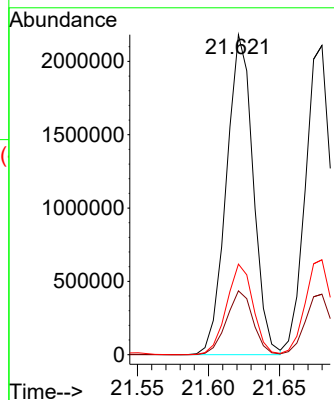
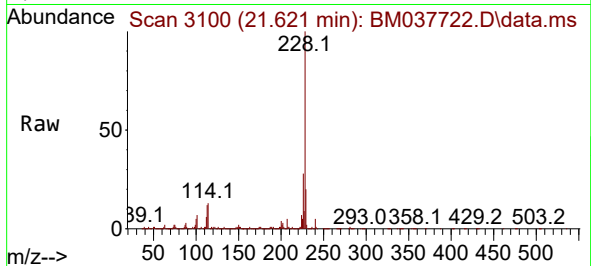




#85
Benzo(a)anthracene
Concen: 30.571 ng/ul
RT: 21.621 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

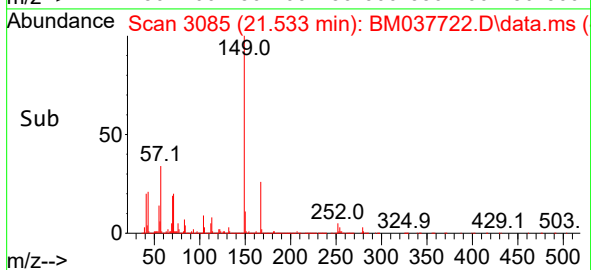
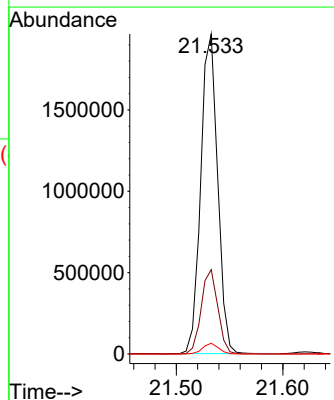
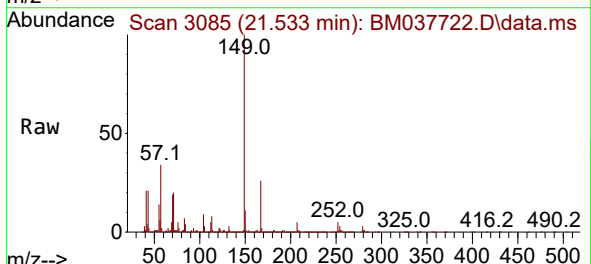
Instrument :
BNA_M
ClientSampleId :
SLCS274

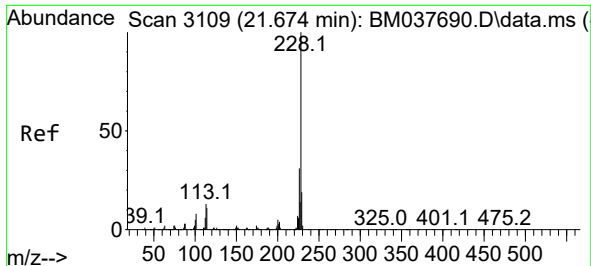
Tgt Ion:228 Resp: 2860533
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 28.3 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.110 ng/ul
RT: 21.533 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:149 Resp: 2167337
Ion Ratio Lower Upper
149 100
167 26.4 20.2 30.4
279 3.3 2.2 3.4

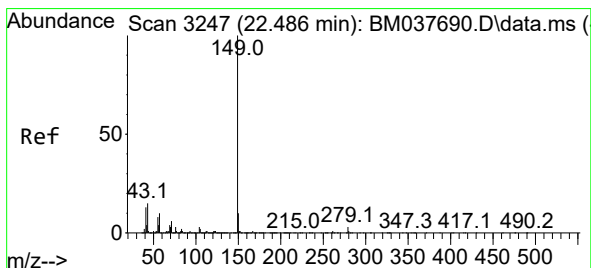
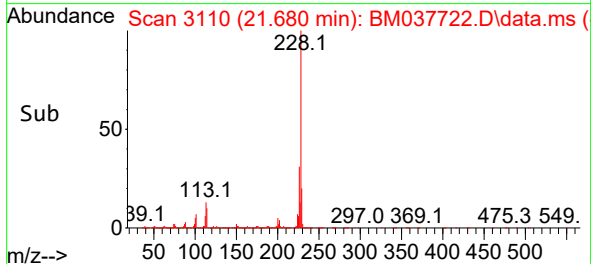
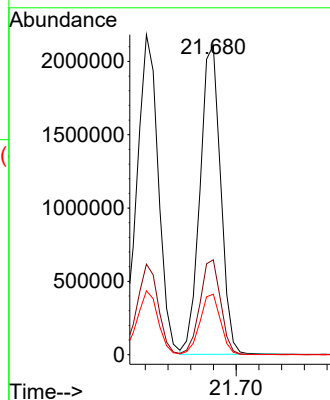
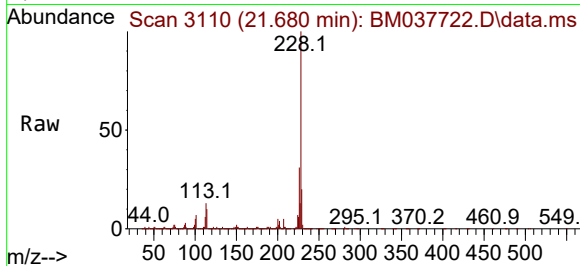




#87
Chrysene
Concen: 30.135 ng/ul
RT: 21.680 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

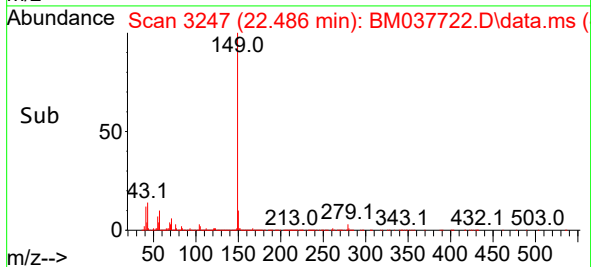
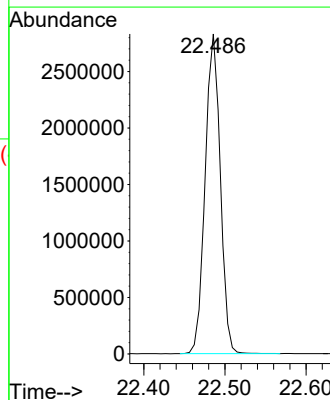
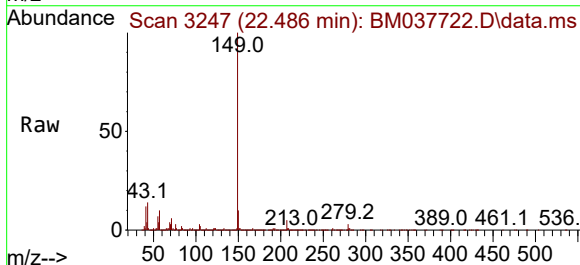
Instrument :
BNA_M
ClientSampleId :
SLCS274

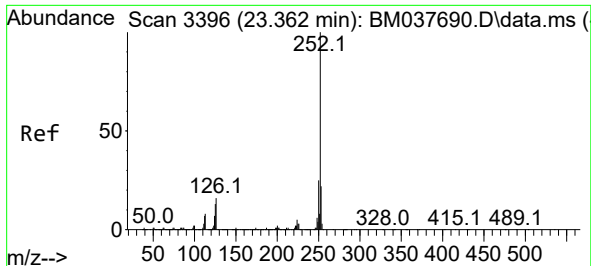
Tgt Ion:228 Resp: 2653523
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.6 16.1 24.1



#89
Di-n-octyl phthalate
Concen: 34.967 ng/ul
RT: 22.486 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:149 Resp: 3661328

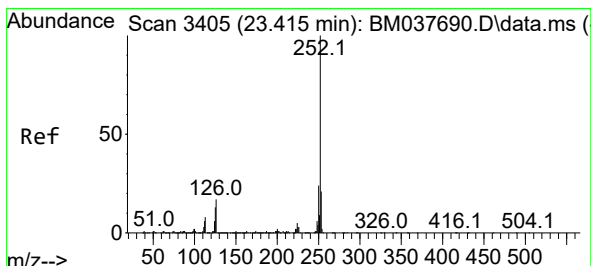
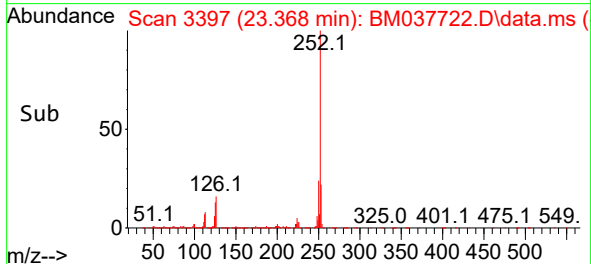
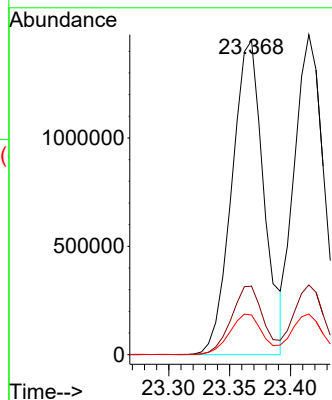
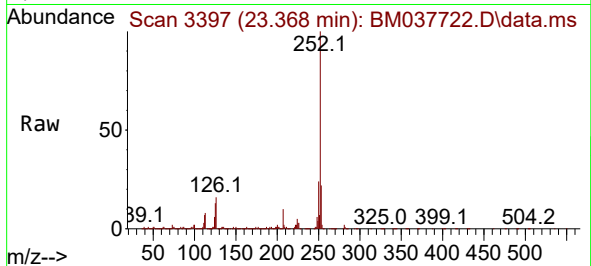




#90
Benzo(b)fluoranthene
Concen: 31.812 ng/ul
RT: 23.368 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

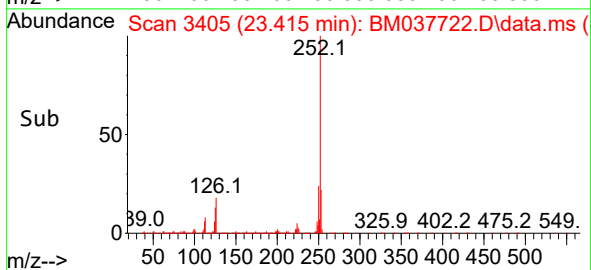
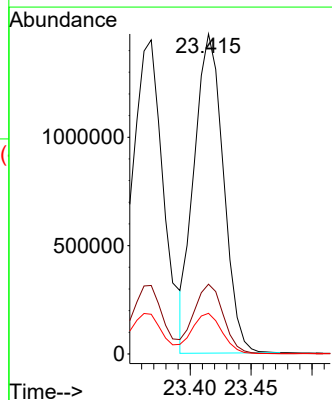
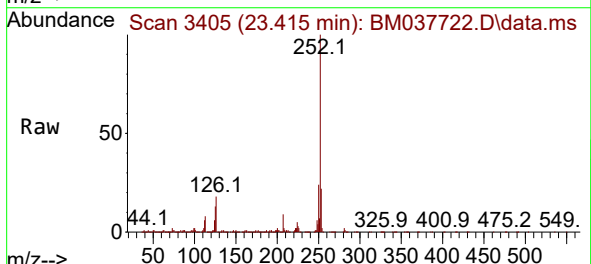
Instrument :
BNA_M
ClientSampleId :
SLCS274

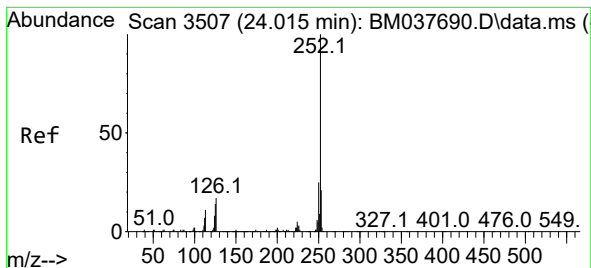
Tgt Ion:252 Resp: 2650852
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 12.7 11.0 16.4



#91
Benzo(k)fluoranthene
Concen: 30.319 ng/ul
RT: 23.415 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BM037722.D
Acq: 26 Nov 2022 08:09

Tgt Ion:252 Resp: 2463821
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.7 10.6 16.0





#93

Benzo(a)pyrene

Concen: 30.644 ng/ul

RT: 24.021 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

Instrument :

BNA_M

ClientSampleId :

SLCS274

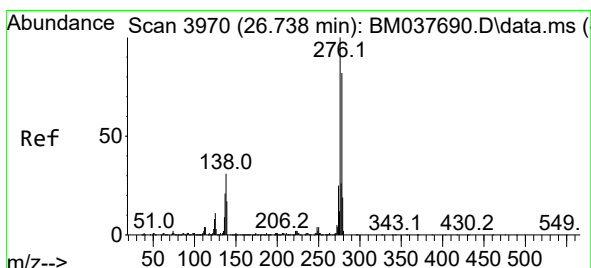
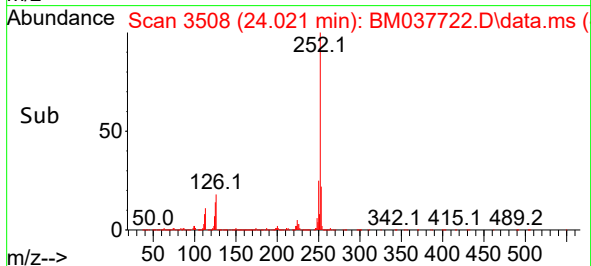
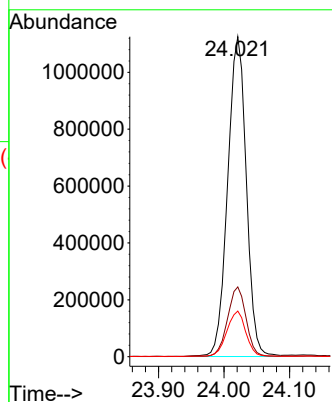
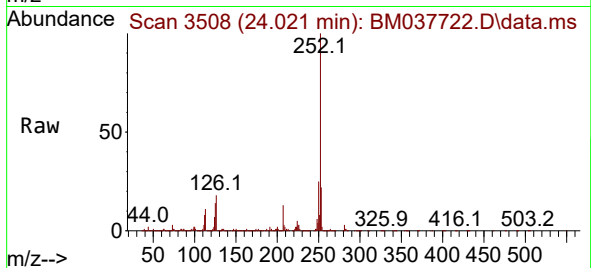
Tgt Ion:252 Resp: 2219412

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 14.2 12.0 18.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.275 ng/ul

RT: 26.738 min Scan# 3970

Delta R.T. -0.006 min

Lab File: BM037722.D

Acq: 26 Nov 2022 08:09

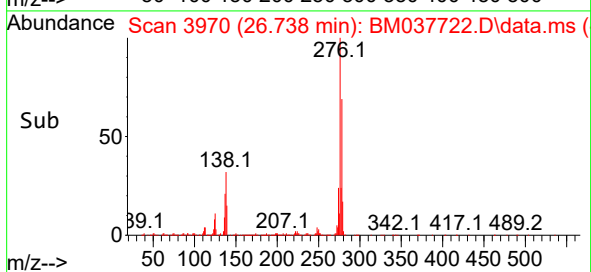
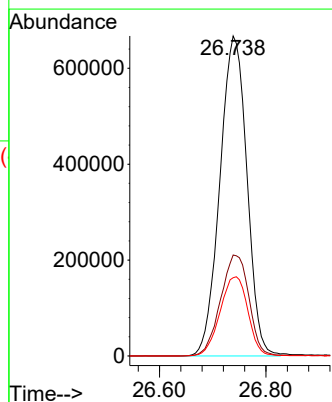
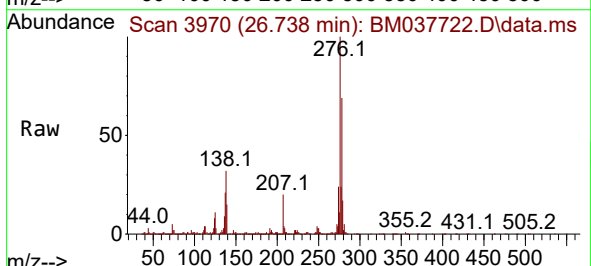
Tgt Ion:276 Resp: 2349285

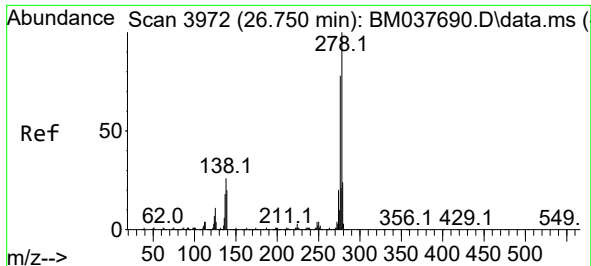
Ion Ratio Lower Upper

276 100

138 31.5 26.9 40.3

277 24.5 19.9 29.9

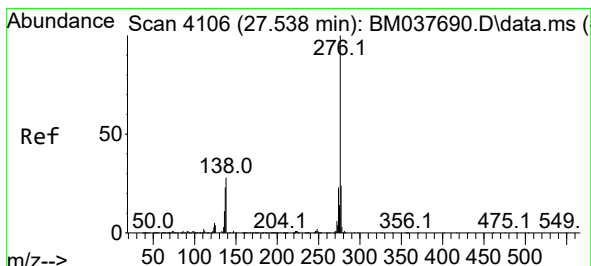
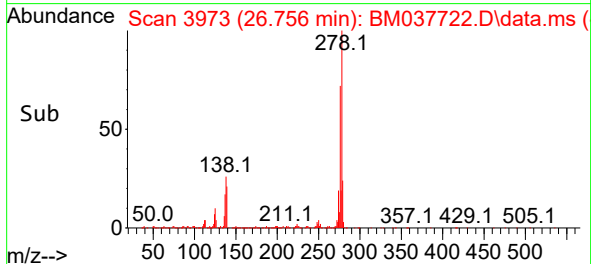
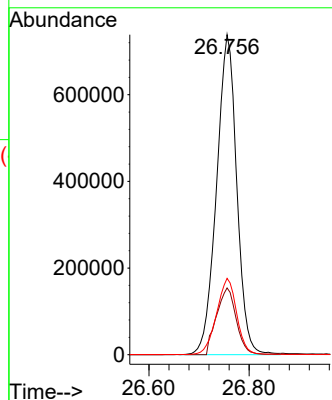
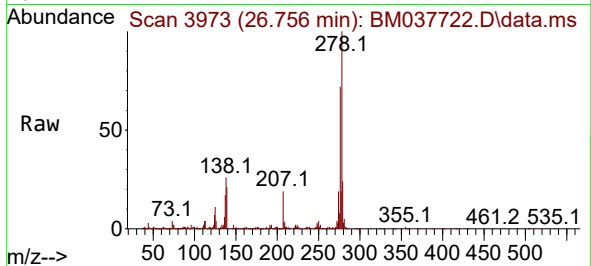




#95
 Dibenzo(a,h)anthracene
 Concen: 27.735 ng/ul
 RT: 26.756 min Scan# 3972
 Delta R.T. -0.006 min
 Lab File: BM037722.D
 Acq: 26 Nov 2022 08:09

Instrument :
 BNA_M
 ClientSampleId :
 SLCS274

Tgt Ion:278 Resp: 2069004
 Ion Ratio Lower Upper
 278 100
 139 20.9 16.6 25.0
 279 23.9 19.3 28.9



#96
 Benzo(g,h,i)perylene
 Concen: 27.844 ng/ul
 RT: 27.550 min Scan# 4108
 Delta R.T. -0.000 min
 Lab File: BM037722.D
 Acq: 26 Nov 2022 08:09

Tgt Ion:276 Resp: 2014615
 Ion Ratio Lower Upper
 276 100
 138 27.6 23.4 35.2
 277 23.8 19.1 28.7

