

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033946.D
 Acq On : 01 Feb 2022 19:08
 Operator : CG/JU
 Sample : PB142371BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS371

Quant Time: Feb 02 00:01:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	106663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.742	136	475219	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.565	164	312258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	605490	20.000	ng/ul	0.00
79) Chrysene-d12	21.465	240	458286	20.000	ng/ul	0.00
88) Perylene-d12	23.853	264	434938	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	15676	5.796	ng/uL	0.00
4) Pyridine-d5	3.719	84	207311	27.463	ng/ul	0.00
7) Phenol-d5	7.084	99	285261	31.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	172090	31.589	ng/ul	0.00
11) 2-Chlorophenol-d4	7.454	132	229804	32.099	ng/ul	0.00
15) 4-Methylphenol-d8	8.642	113	236276	33.368	ng/ul	0.00
21) Nitrobenzene-d5	9.089	128	115648	30.329	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	126792	30.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	235988	31.669	ng/ul	0.00
31) 4-Chloroaniline-d4	10.872	131	319351	31.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	796675	34.142	ng/ul	0.00
49) Acenaphthylene-d8	14.260	160	940417	32.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	140776	35.313	ng/ul	0.00
60) Fluorene-d10	15.554	176	662091	33.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	131658	34.636	ng/ul	0.00
73) Anthracene-d10	17.401	188	1007687	34.751	ng/ul	0.00
81) Pyrene-d10	19.683	212	1041328	38.487	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.700	264	837506	36.661	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.325	88	30474	10.326	ng/uL#	91
5) Pyridine	3.737	79	212273	27.243	ng/ul	90
6) Benzaldehyde	7.060	77	155339	28.791	ng/ul#	82
8) Phenol	7.113	94	282437	30.821	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.342	93	220668	30.487	ng/ul	92
12) 2-Chlorophenol	7.489	128	227106	30.278	ng/ul#	88
13) 2-Methylphenol	8.372	108	217681	31.451	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.460	45	301806	30.975	ng/ul#	95
16) Acetophenone	8.754	105	362078	32.211	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.742	70	187004	32.768	ng/ul#	90
18) 4-Methylphenol	8.701	108	237839	32.210	ng/ul	95
19) Hexachloroethane	9.019	117	95872	29.459	ng/ul#	85
22) Nitrobenzene	9.130	77	278196	29.470	ng/ul	92
23) Isophorone	9.666	82	527296	31.123	ng/ul	96
25) 2-Nitrophenol	9.848	139	133056	30.116	ng/ul#	84
26) 2,4-Dimethylphenol	9.913	107	284675	29.539	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.148	93	312705	29.689	ng/ul	97
29) 2,4-Dichlorophenol	10.383	162	227312	30.532	ng/ul	98
30) Naphthalene	10.789	128	756169	28.766	ng/ul	99
32) 4-Chloroaniline	10.895	127	297927	28.515	ng/ul	100
33) Hexachlorobutadiene	11.083	225	157292	28.550	ng/ul	98
34) Caprolactam	11.672	113	77822	36.728	ng/ul	81
35) 4-Chloro-3-methylphenol	12.024	107	288754	33.846	ng/ul	88
36) 2-Methylnaphthalene	12.401	142	524498	30.286	ng/ul	97

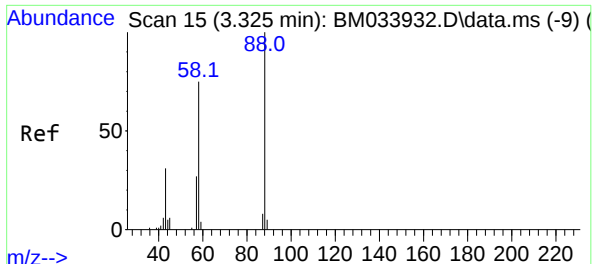
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.618	142	547793	30.856	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.766	216	282278	28.423	ng/ul	97
40) Hexachlorocyclopentadiene	12.754	237	181334	24.751	ng/ul	98
41) 2,4,6-Trichlorophenol	13.007	196	194335	31.424	ng/ul	97
42) 2,4,5-Trichlorophenol	13.077	196	212608	32.409	ng/ul	93
43) 1,1'-Biphenyl	13.407	154	736490	29.423	ng/ul	98
44) 2-Chloronaphthalene	13.448	162	559050	29.622	ng/ul	98
45) 2-Nitroaniline	13.642	65	190861	34.366	ng/ul#	83
47) Dimethylphthalate	14.024	163	777268	33.165	ng/ul	100
48) 2,6-Dinitrotoluene	14.142	165	157682	35.251	ng/ul	91
50) Acenaphthylene	14.289	152	947597	31.092	ng/ul	99
51) 3-Nitroaniline	14.465	138	152003	34.421	ng/ul	87
52) Acenaphthene	14.630	153	624184	31.283	ng/ul	97
53) 2,4-Dinitrophenol	14.671	184	88265	32.336	ng/ul#	87
55) 4-Nitrophenol	14.771	109	134638	34.985	ng/ul	84
56) Dibenzofuran	14.960	168	889617	31.683	ng/ul	98
57) 2,4-Dinitrotoluene	14.924	165	230373	36.096	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.189	232	181630	33.651	ng/ul#	100
59) Diethylphthalate	15.383	149	812241	34.027	ng/ul	99
61) Fluorene	15.612	166	737518	32.820	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.601	204	376642	32.813	ng/ul	96
63) 4-Nitroaniline	15.624	138	162020	38.035	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.683	198	124445	32.765	ng/ul#	96
67) N-Nitrosodiphenylamine	15.812	169	638620	33.988	ng/ul	99
68) 4-Bromophenyl-phenylether	16.495	248	221402	33.842	ng/ul	98
69) Hexachlorobenzene	16.612	284	255148	34.109	ng/ul	97
70) Atrazine	16.765	200	223012	31.543	ng/ul	100
71) Pentachlorophenol	16.953	266	156024	32.519	ng/ul	97
72) Phenanthrene	17.342	178	1140951	33.510	ng/ul	99
74) Anthracene	17.436	178	1145624	33.481	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.371	216	286788	27.101	ng/uL	98
76) Pentachlorobenzene	14.889	250	299221	31.719	ng/uL	99
77) Carbazole	17.701	167	999884	33.013	ng/ul	99
78) Di-n-butylphthalate	18.265	149	1278702	33.952	ng/ul	99
80) Fluoranthene	19.353	202	1220716	37.692	ng/ul	99
82) Pyrene	19.712	202	1227661	37.088	ng/ul	100
83) Butylbenzylphthalate	20.606	149	488386	36.211	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.383	252	300053	32.901	ng/ul	96
85) Benzo(a)anthracene	21.453	228	1029867	34.688	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.383	149	680503	34.599	ng/ul	99
87) Chrysene	21.506	228	1008385	34.756	ng/ul	99
89) Di-n-octyl phthalate	22.300	149	1077568	34.214	ng/ul	100
90) Benzo(b)fluoranthene	23.130	252	1034100	35.001	ng/ul	100
91) Benzo(k)fluoranthene	23.177	252	941174	34.699	ng/ul	99
93) Benzo(a)pyrene	23.753	252	982186	35.156	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.359	276	1151938	35.672	ng/ul	97
95) Dibenzo(a,h)anthracene	26.371	278	1001500	35.831	ng/ul	98
96) Benzo(g,h,i)perylene	27.123	276	983311	36.215	ng/ul	99

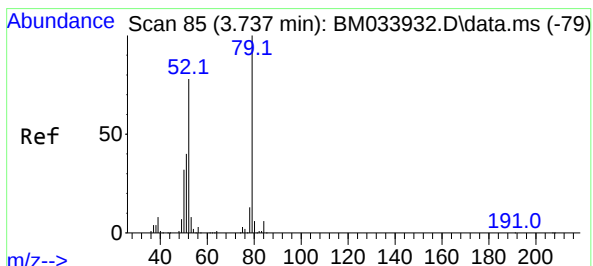
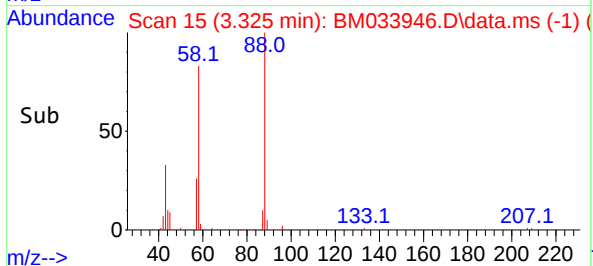
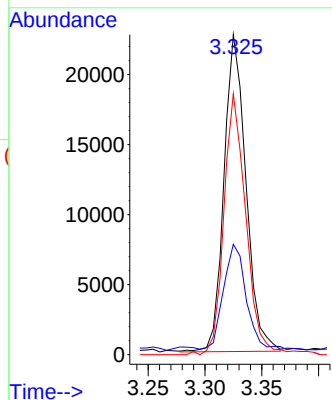
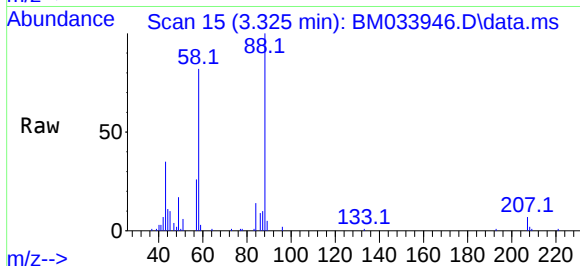
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#2
1,4-Dioxane
Concen: 10.326 ng/uL
RT: 3.325 min Scan# 11
Delta R.T. -0.000 min
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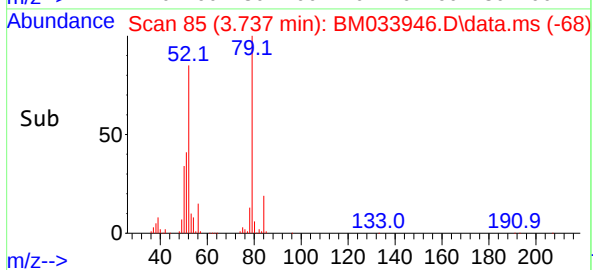
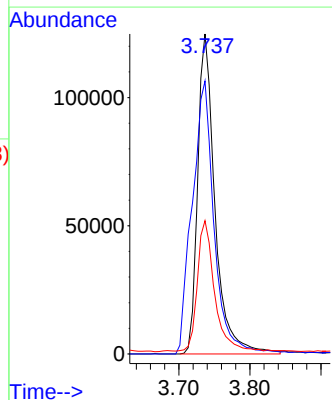
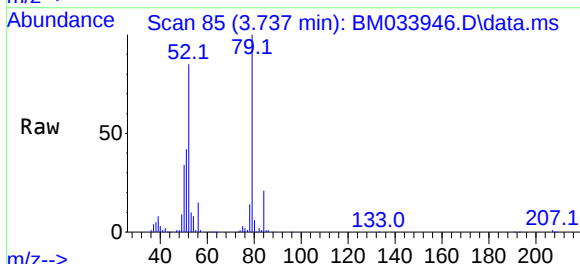
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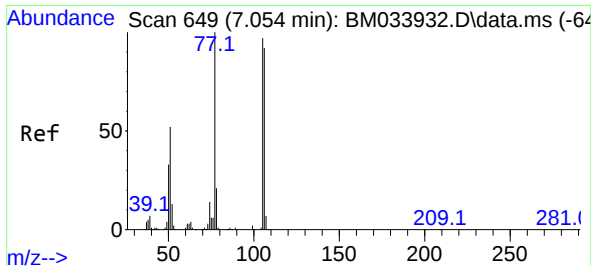
Tgt Ion: 88 Resp: 30474
Ion Ratio Lower Upper
88 100
43 34.5 36.2 54.4#
58 81.5 68.5 102.7



#5
Pyridine
Concen: 27.243 ng/uL
RT: 3.737 min Scan# 85
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion: 79 Resp: 212273
Ion Ratio Lower Upper
79 100
52 85.3 78.1 117.1
51 41.7 36.0 54.0

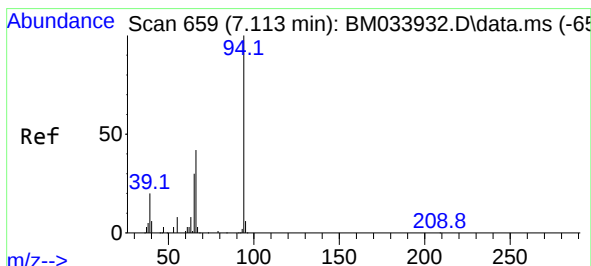
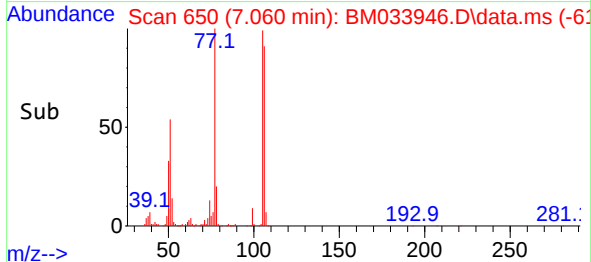
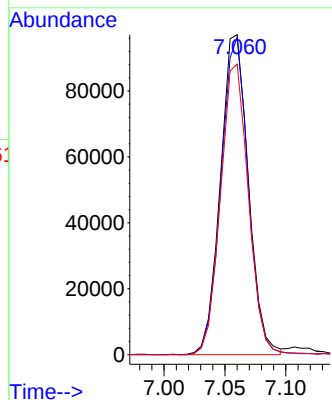
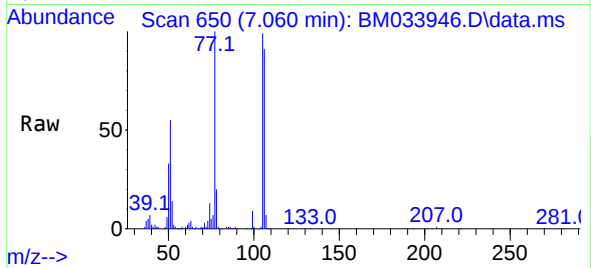




#6
Benzaldehyde
Concen: 28.791 ng/ul
RT: 7.060 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

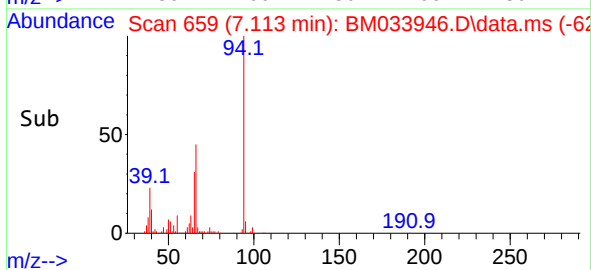
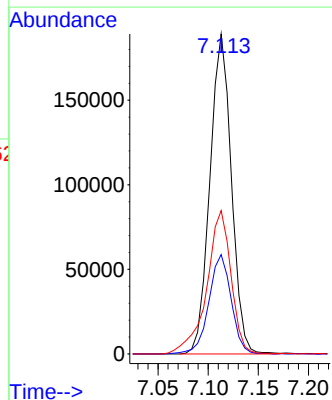
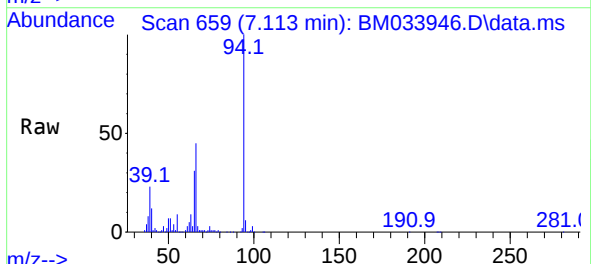
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ClientSampleId :
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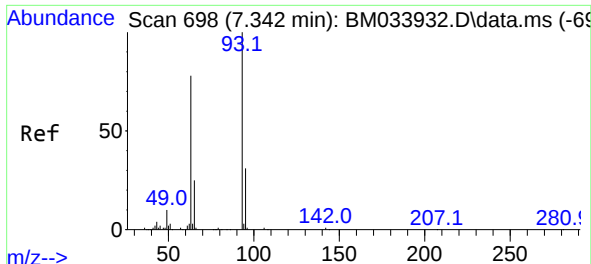
Tgt Ion: 77 Resp: 155339
Ion Ratio Lower Upper
77 100
105 99.2 65.6 98.4#
106 90.8 60.6 90.8



#8
Phenol
Concen: 30.821 ng/ul
RT: 7.113 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion: 94 Resp: 282437
Ion Ratio Lower Upper
94 100
65 31.1 31.7 47.5#
66 44.8 45.4 68.0#



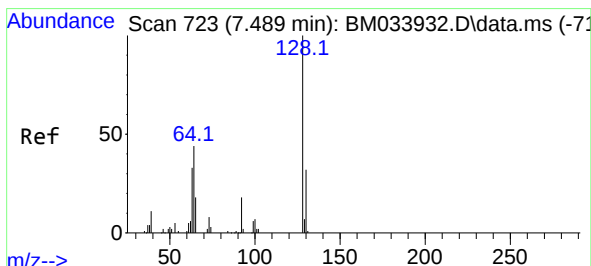
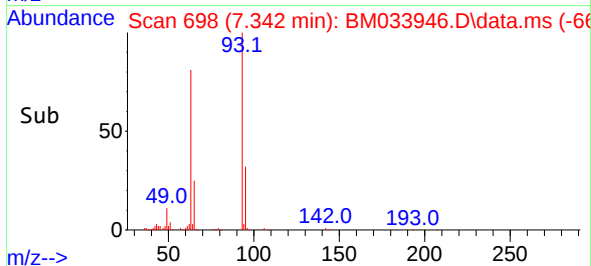
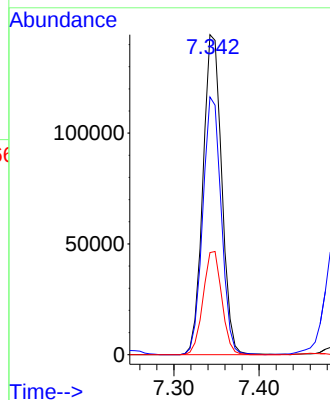
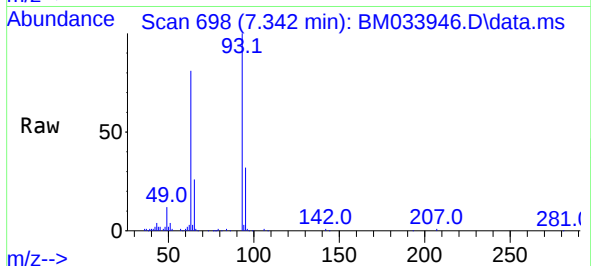


#10
Bis(2-Chloroethyl)ether
Concen: 30.487 ng/ul
RT: 7.342 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Instrument :
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Tgt Ion: 93 Resp: 220668

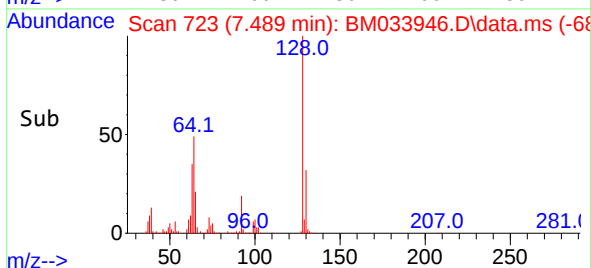
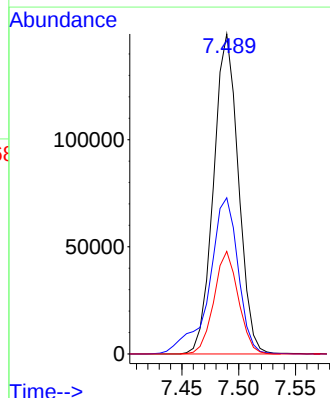
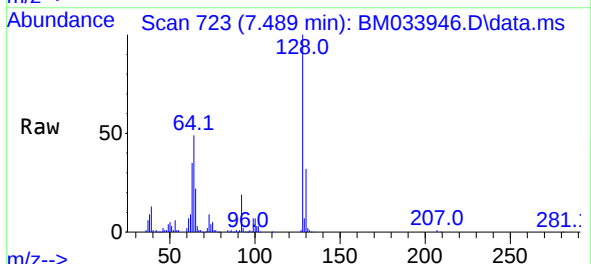
Ion	Ratio	Lower	Upper
93	100		
63	80.6	71.7	107.5
95	31.9	26.3	39.5

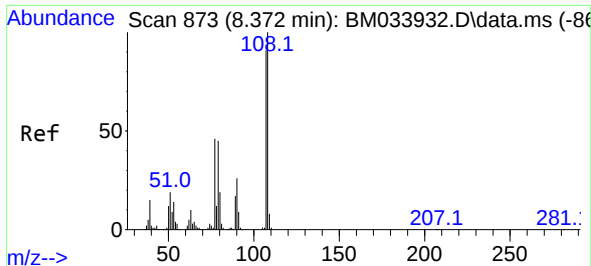


#12
2-Chlorophenol
Concen: 30.278 ng/ul
RT: 7.489 min Scan# 723
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:128 Resp: 227106

Ion	Ratio	Lower	Upper
128	100		
64	48.8	49.4	74.2#
130	32.0	26.8	40.2

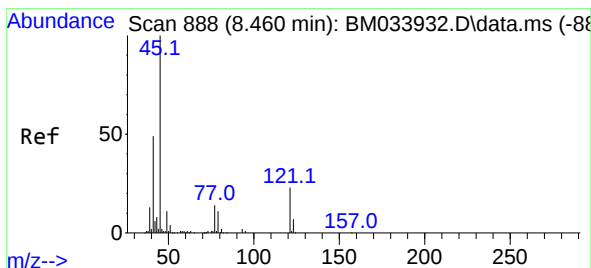
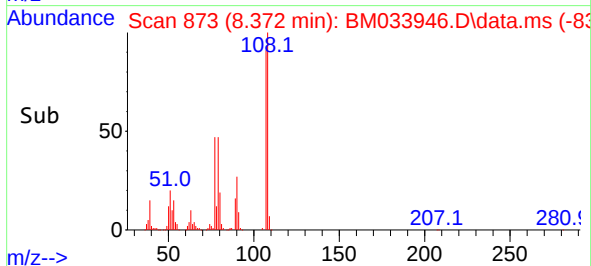
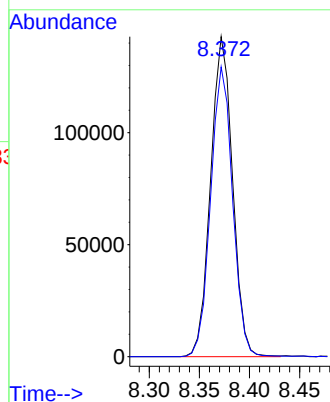
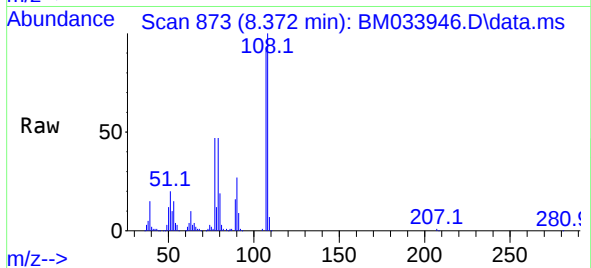




#13
2-Methylphenol
Concen: 31.451 ng/ul
RT: 8.372 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

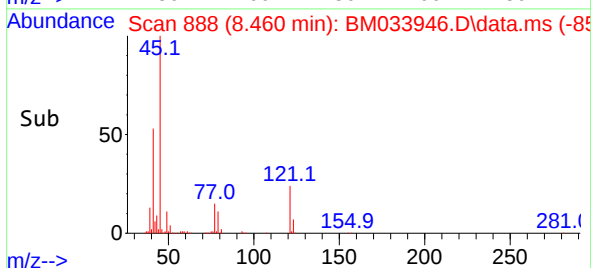
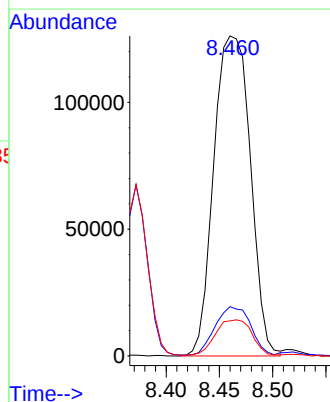
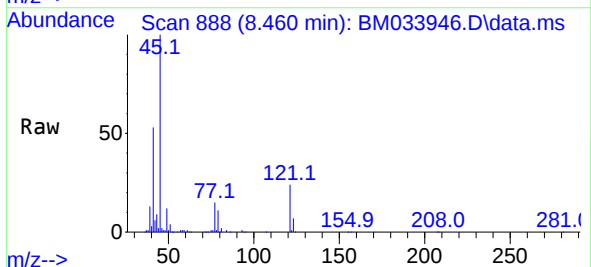
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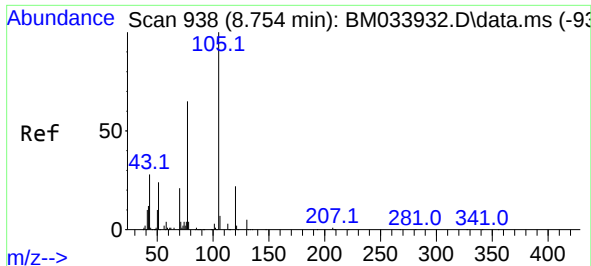
Tgt Ion:108 Resp: 217681
Ion Ratio Lower Upper
108 100
107 90.6 70.2 105.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.975 ng/ul
RT: 8.460 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion: 45 Resp: 301806
Ion Ratio Lower Upper
45 100
77 15.4 9.9 14.9#
79 10.9 8.3 12.5

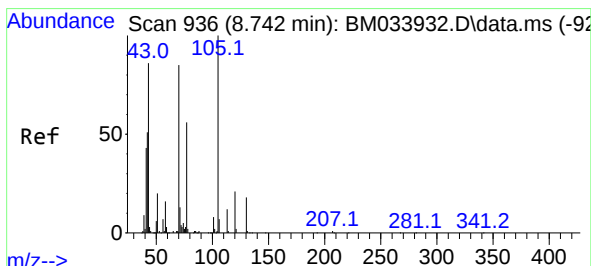
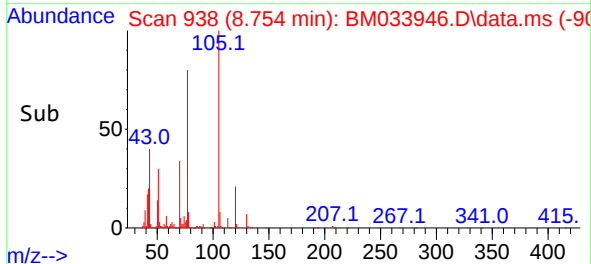
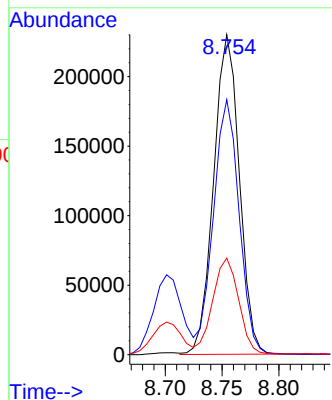
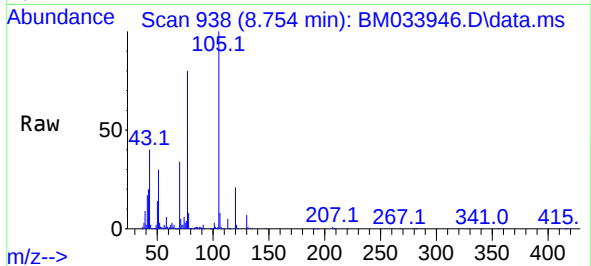




#16
Acetophenone
Concen: 32.211 ng/ul
RT: 8.754 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

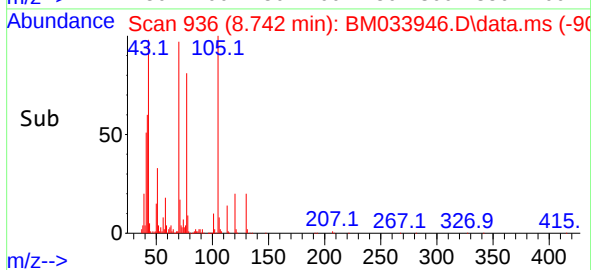
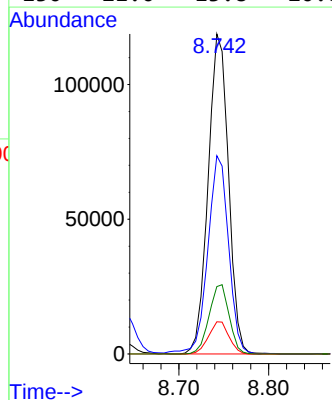
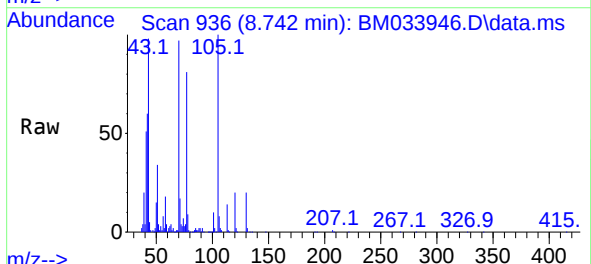
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ClientSampleId :
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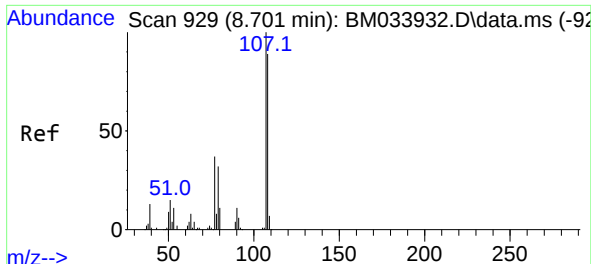
Tgt Ion:105 Resp: 362078
Ion Ratio Lower Upper
105 100
77 79.7 73.1 109.7
51 30.2 30.5 45.7#



#17
N-Nitroso-di-n-propylamine
Concen: 32.768 ng/ul
RT: 8.742 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion: 70 Resp: 187004
Ion Ratio Lower Upper
70 100
42 61.9 56.9 85.3
101 10.0 6.9 10.3
130 21.0 13.8 20.8#





#18

4-Methylphenol

Concen: 32.210 ng/ul

RT: 8.701 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM033946.D

Acq: 01 Feb 2022 19:08

Instrument :

BNA_M

ClientSampleId :

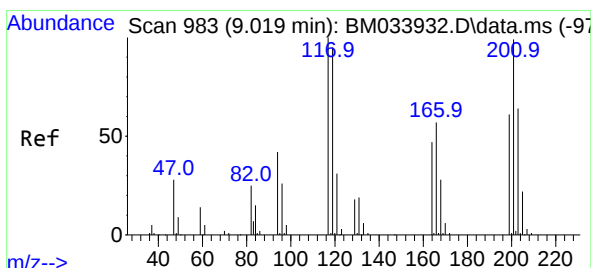
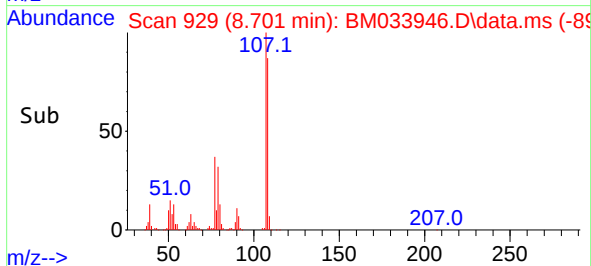
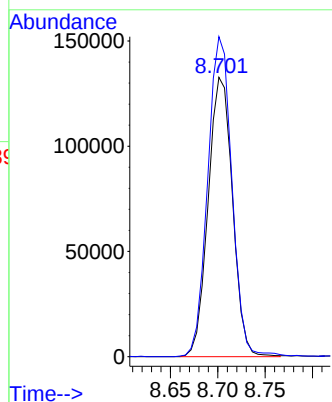
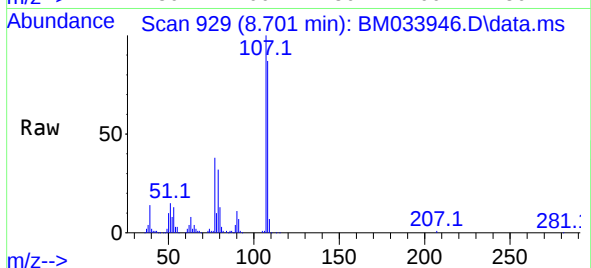
SLCS371

Tgt Ion:108 Resp: 237839

Ion Ratio Lower Upper

108 100

107 114.6 87.4 131.2



#19

Hexachloroethane

Concen: 29.459 ng/ul

RT: 9.019 min Scan# 983

Delta R.T. -0.000 min

Lab File: BM033946.D

Acq: 01 Feb 2022 19:08

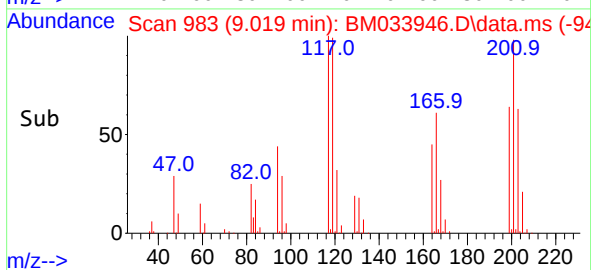
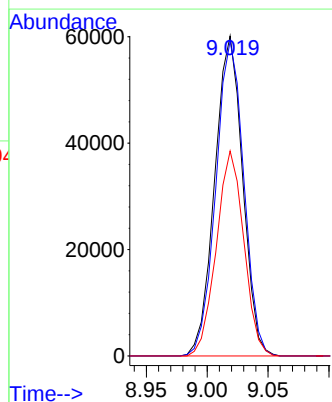
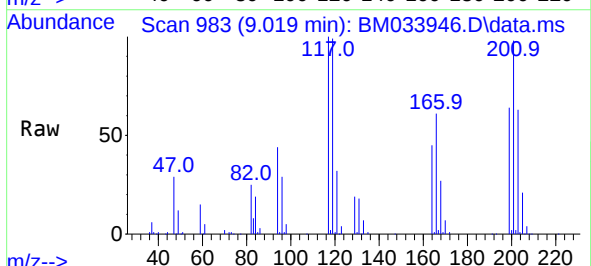
Tgt Ion:117 Resp: 95872

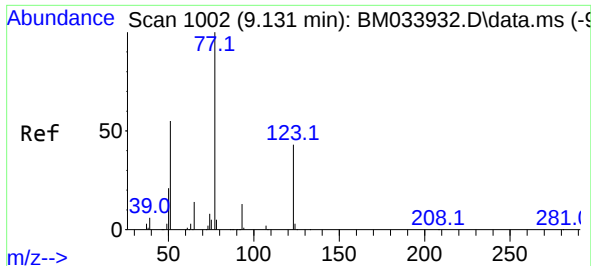
Ion Ratio Lower Upper

117 100

201 98.5 69.6 104.4

199 64.1 40.6 60.8#

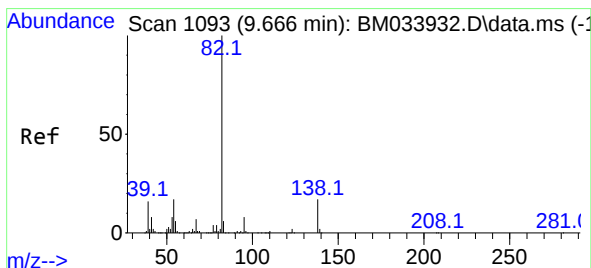
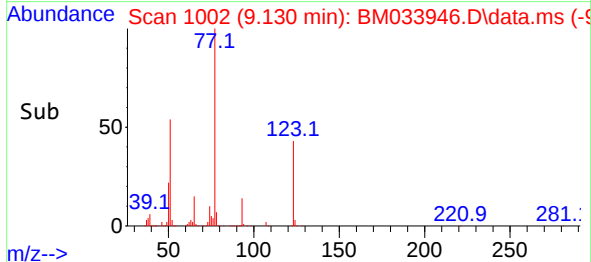
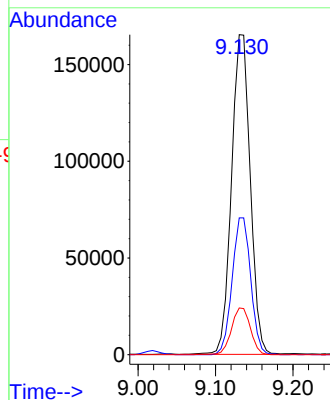
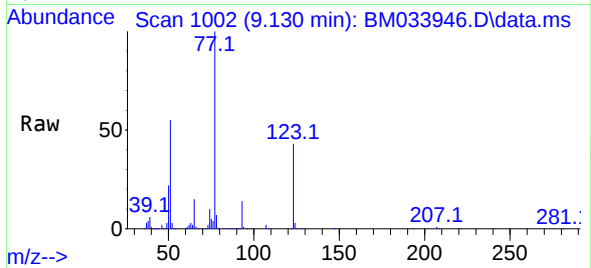




#22
Nitrobenzene
Concen: 29.470 ng/ul
RT: 9.130 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

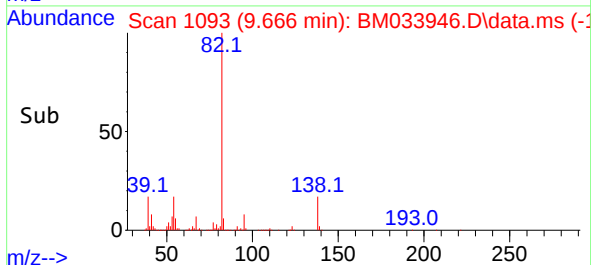
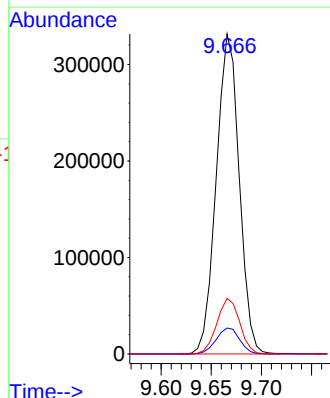
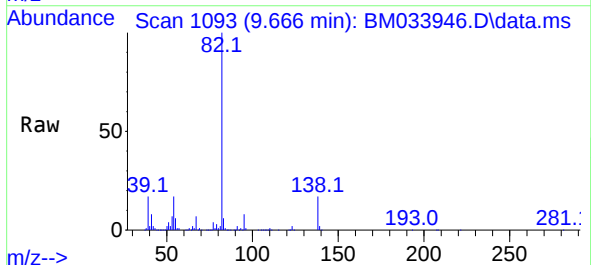
Instrument :
BNA_M
ClientSampleId :
SLCS371

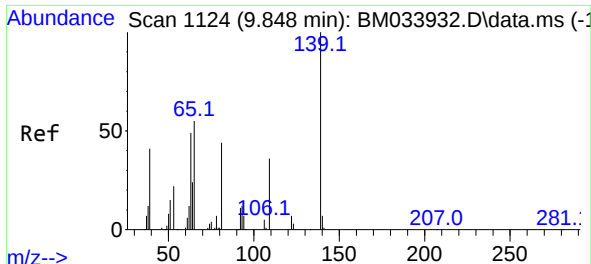
Tgt Ion: 77 Resp: 278196
Ion Ratio Lower Upper
77 100
123 42.7 29.0 43.6
65 14.6 11.4 17.2



#23
Isophorone
Concen: 31.123 ng/ul
RT: 9.666 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion: 82 Resp: 527296
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 17.3 11.8 17.8

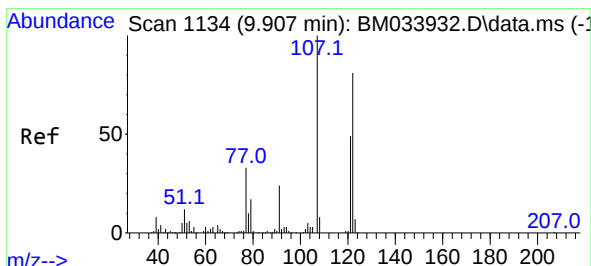
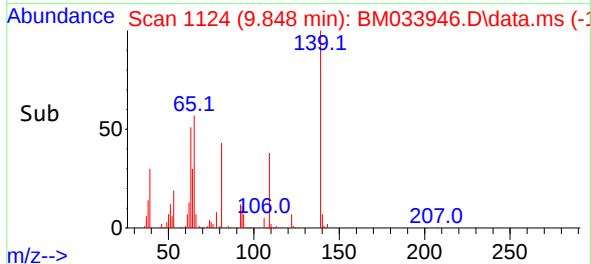
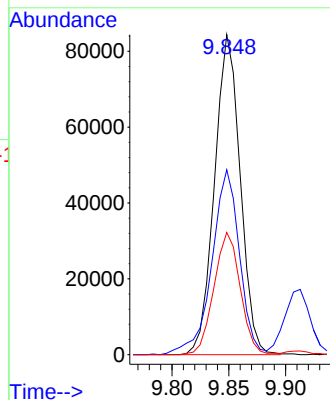
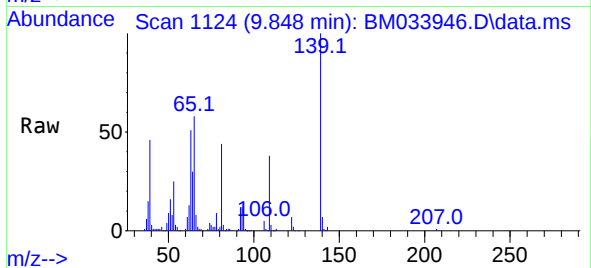




#25
2-Nitrophenol
Concen: 30.116 ng/ul
RT: 9.848 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

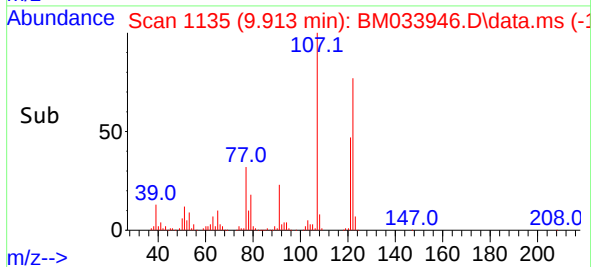
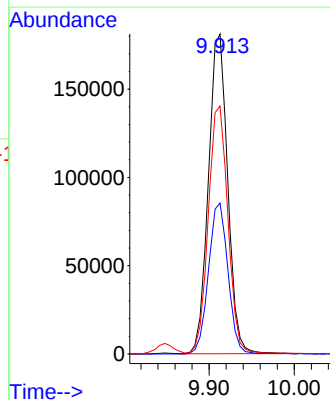
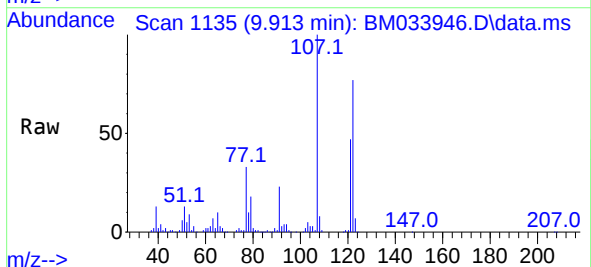
Instrument :
BNA_M
ClientSampleId :
SLCS371

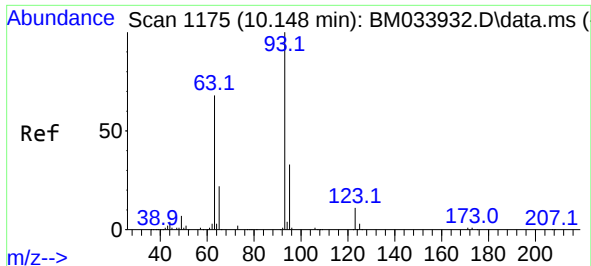
Tgt Ion:139 Resp: 133056
Ion Ratio Lower Upper
139 100
65 57.8 59.0 88.6#
109 38.2 37.2 55.8



#26
2,4-Dimethylphenol
Concen: 29.539 ng/ul
RT: 9.913 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:107 Resp: 284675
Ion Ratio Lower Upper
107 100
121 47.2 34.8 52.2
122 77.5 60.0 90.0



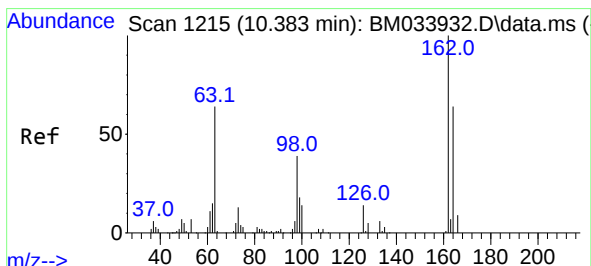
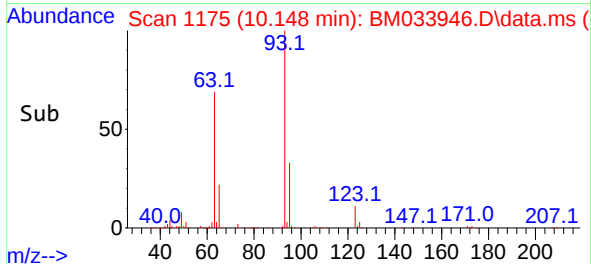
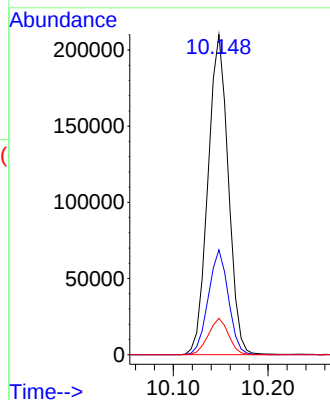
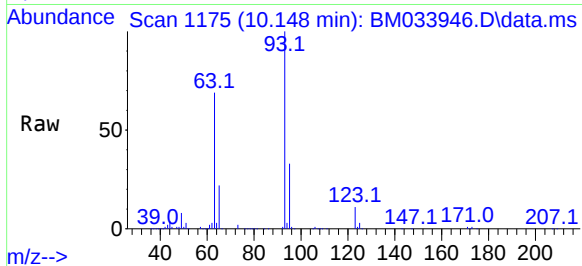


#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.689 ng/ul
 RT: 10.148 min Scan# 1175
 Delta R.T. -0.000 min
 Lab File: BM033946.D
 Acq: 01 Feb 2022 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SLCS371

Tgt Ion: 93 Resp: 312705

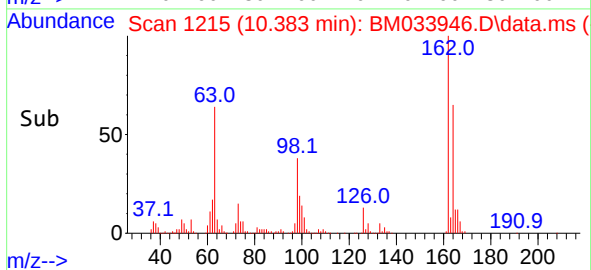
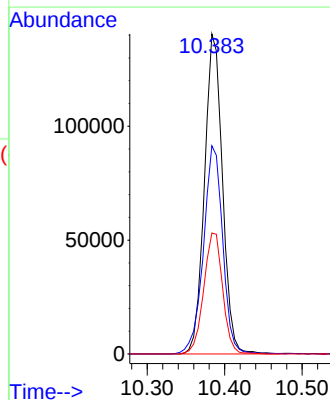
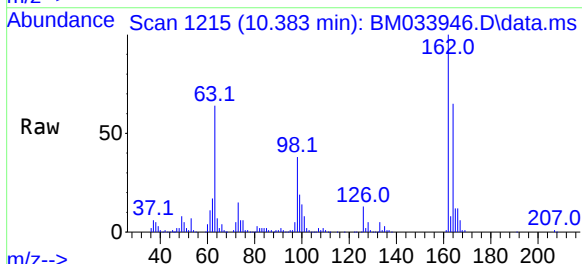
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.3	37.9
123	11.4	7.9	11.9

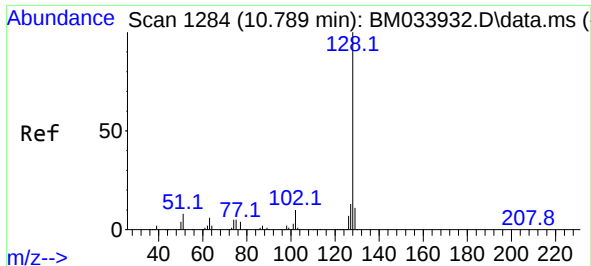


#29
 2,4-Dichlorophenol
 Concen: 30.532 ng/ul
 RT: 10.383 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: BM033946.D
 Acq: 01 Feb 2022 19:08

Tgt Ion: 162 Resp: 227312

Ion	Ratio	Lower	Upper
162	100		
164	65.1	50.0	75.0
98	37.8	30.6	45.8

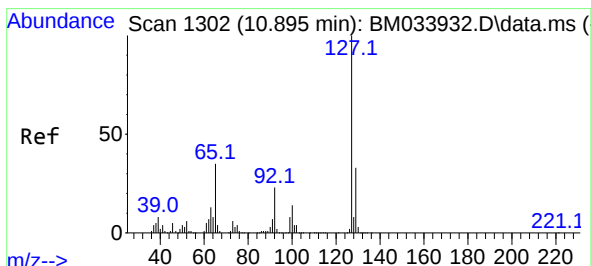
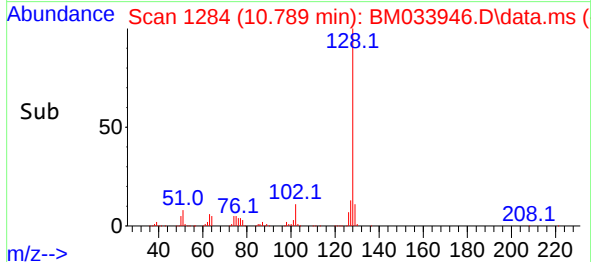
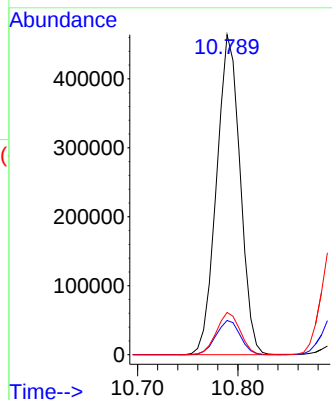
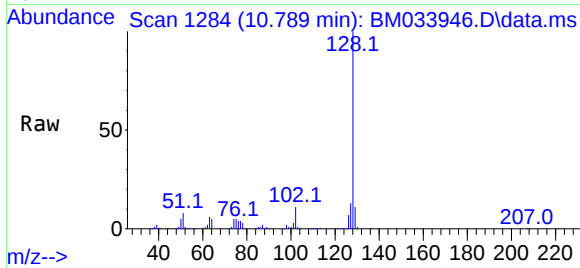




#30
Naphthalene
Concen: 28.766 ng/ul
RT: 10.789 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

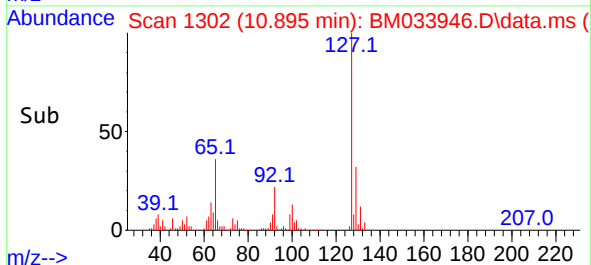
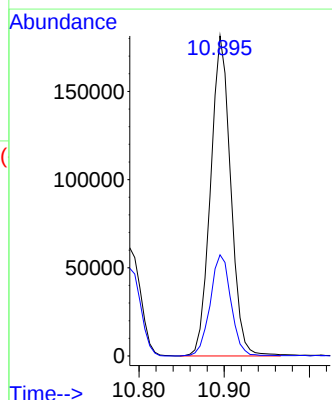
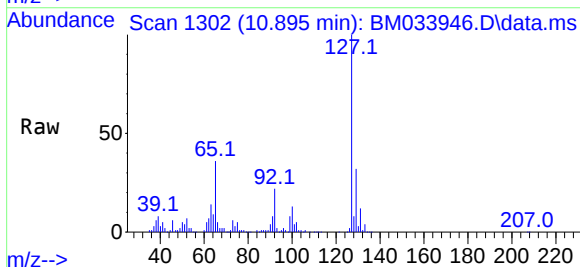
Instrument :
BNA_M
ClientSampleId :
SLCS371

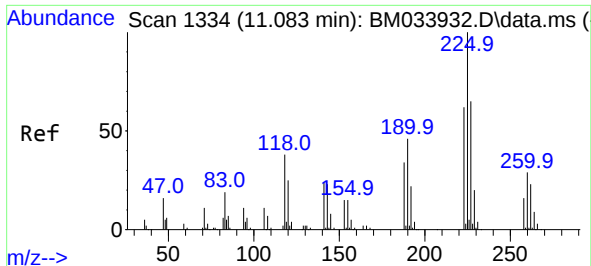
Tgt Ion:128 Resp: 756169
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.2 10.2 15.4



#32
4-Chloroaniline
Concen: 28.515 ng/ul
RT: 10.895 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:127 Resp: 297927
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.0

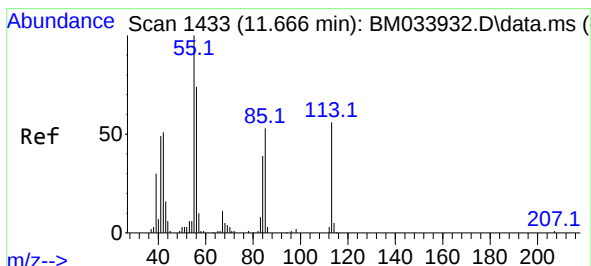
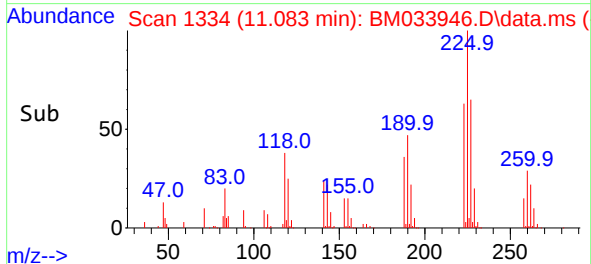
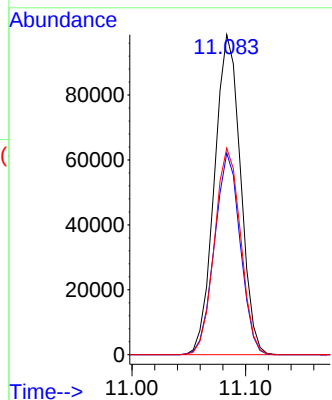
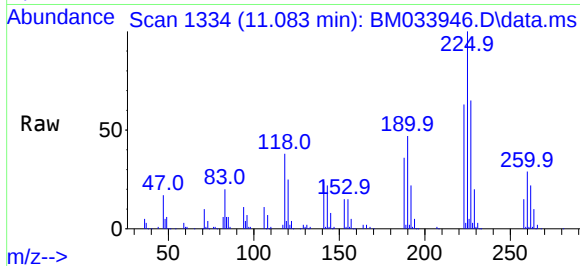




#33
Hexachlorobutadiene
Concen: 28.550 ng/ul
RT: 11.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

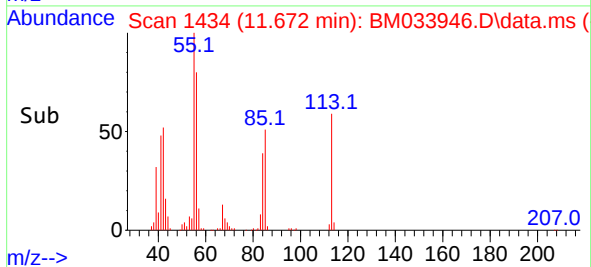
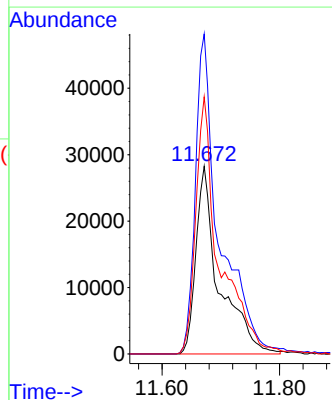
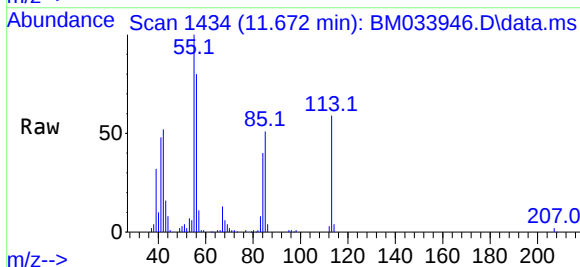
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BNA_M
ClientSampleId :
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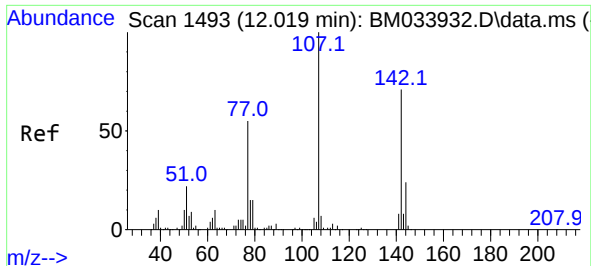
Tgt Ion:225 Resp: 157292
Ion Ratio Lower Upper
225 100
223 63.0 52.2 78.2
227 64.5 52.8 79.2



#34
Caprolactam
Concen: 36.728 ng/ul
RT: 11.672 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:113 Resp: 77822
Ion Ratio Lower Upper
113 100
55 170.5 157.9 236.9
56 136.9 131.8 197.6

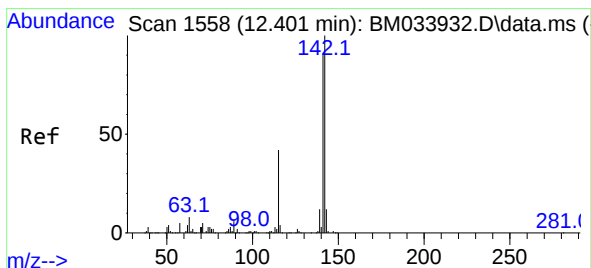
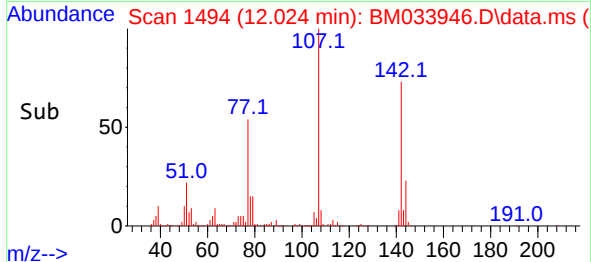
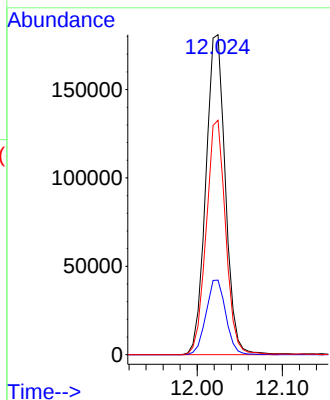
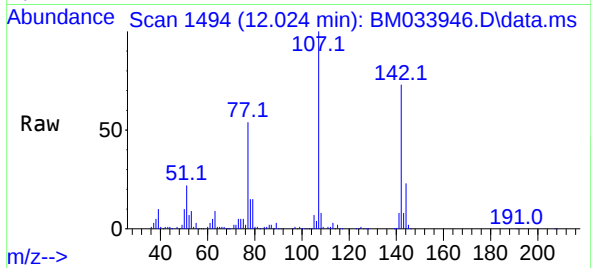




#35
4-Chloro-3-methylphenol
Concen: 33.846 ng/ul
RT: 12.024 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

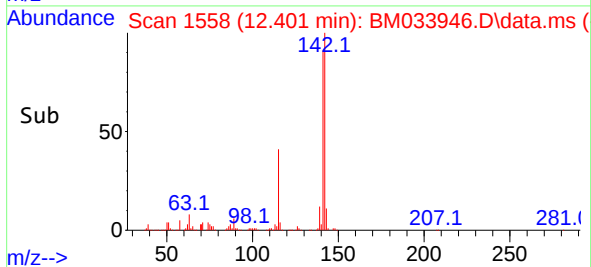
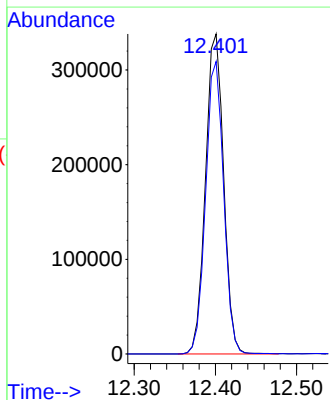
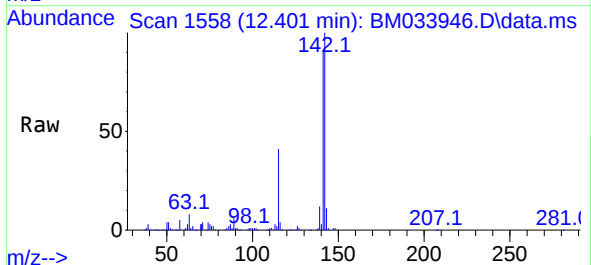
Instrument :
BNA_M
ClientSampleId :
SLCS371

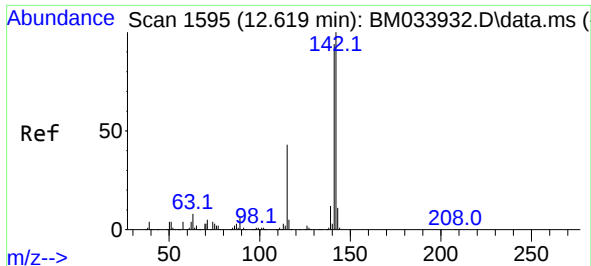
Tgt Ion:107 Resp: 288754
Ion Ratio Lower Upper
107 100
144 23.3 17.1 25.7
142 73.2 49.4 74.2



#36
2-Methylnaphthalene
Concen: 30.286 ng/ul
RT: 12.401 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:142 Resp: 524498
Ion Ratio Lower Upper
142 100
141 91.4 71.1 106.7





#37

1-Methylnaphthalene

Concen: 30.856 ng/ul

RT: 12.618 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033946.D

Acq: 01 Feb 2022 19:08

Instrument :

BNA_M

ClientSampleId :

SLCS371

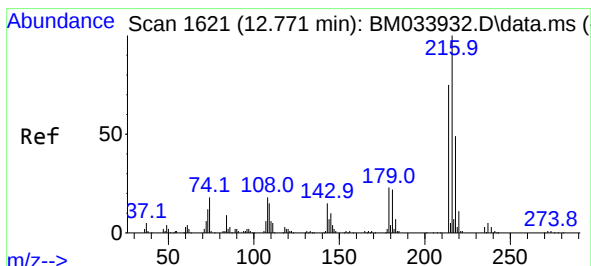
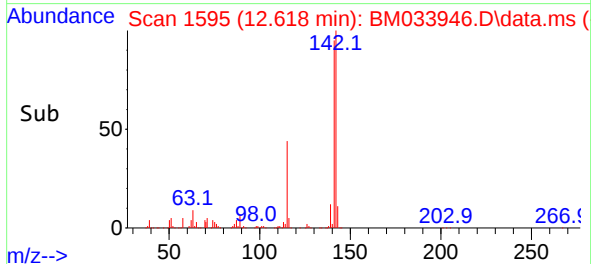
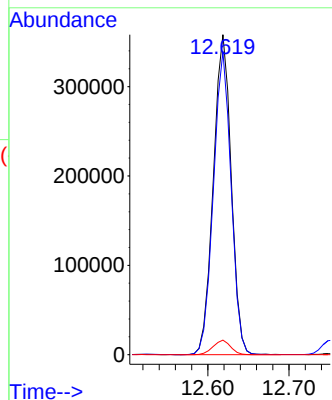
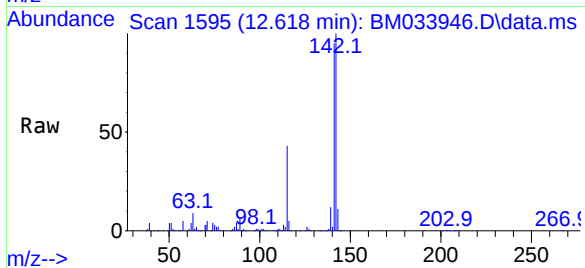
Tgt Ion:142 Resp: 547793

Ion Ratio Lower Upper

142 100

141 94.7 75.5 113.3

116 4.5 4.0 6.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.423 ng/ul

RT: 12.766 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BM033946.D

Acq: 01 Feb 2022 19:08

Tgt Ion:216 Resp: 282278

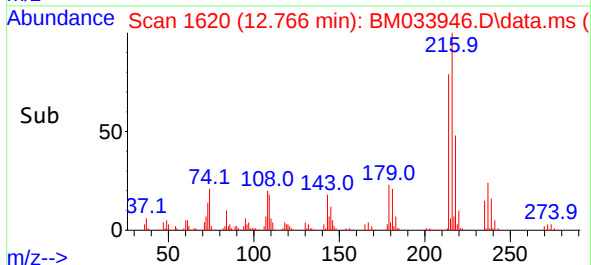
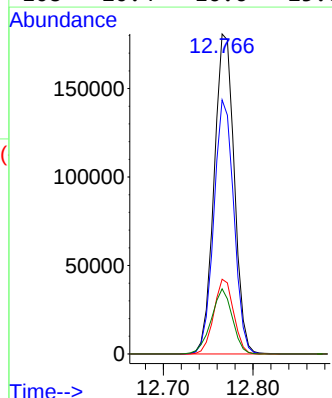
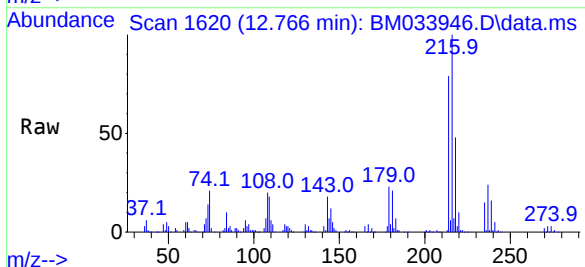
Ion Ratio Lower Upper

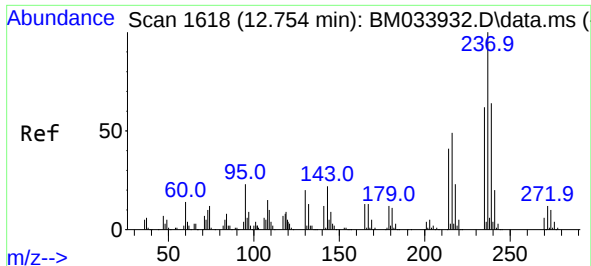
216 100

214 79.4 61.3 91.9

179 23.4 18.0 27.0

108 20.4 16.6 25.0

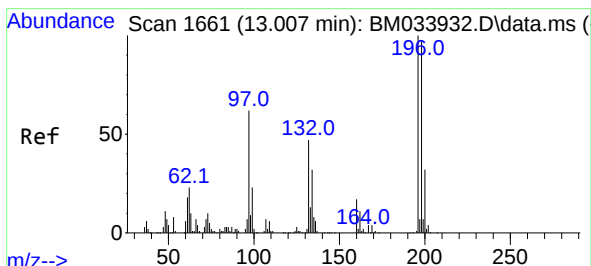
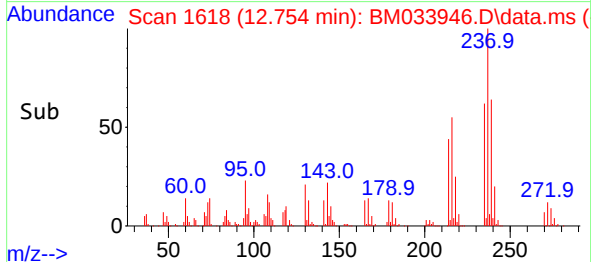
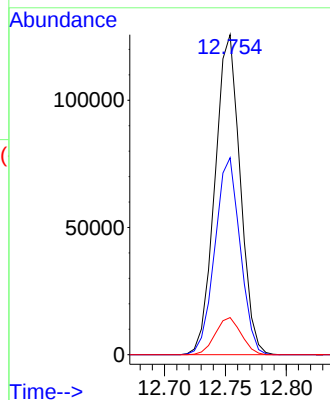
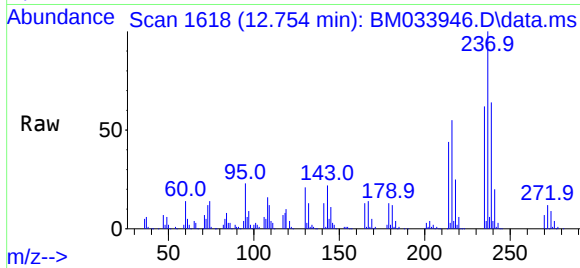




#40
Hexachlorocyclopentadiene
Concen: 24.751 ng/ul
RT: 12.754 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

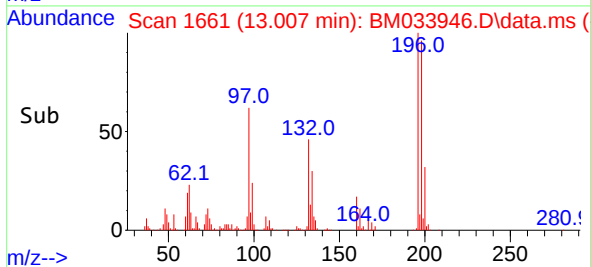
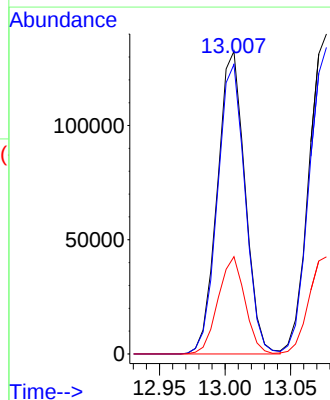
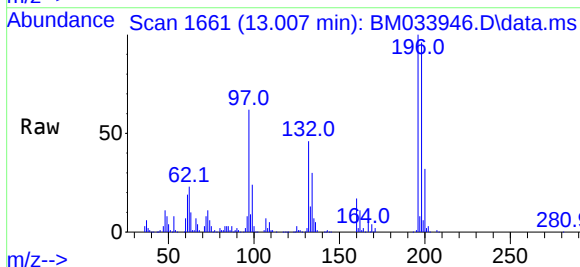
Instrument :
BNA_M
ClientSampleId :
SLCS371

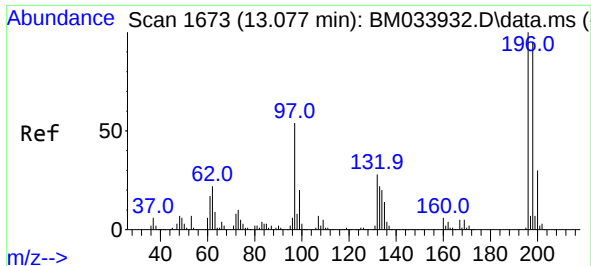
Tgt Ion:237 Resp: 181334
Ion Ratio Lower Upper
237 100
235 61.5 50.6 76.0
272 11.6 9.6 14.4



#41
2,4,6-Trichlorophenol
Concen: 31.424 ng/ul
RT: 13.007 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

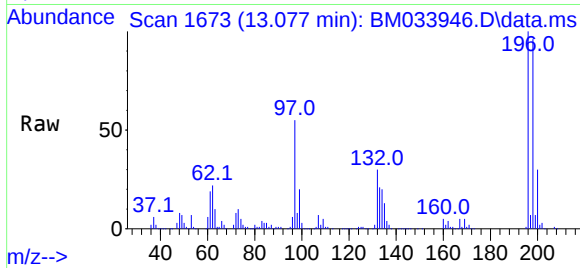
Tgt Ion:196 Resp: 194335
Ion Ratio Lower Upper
196 100
198 95.7 78.9 118.3
200 32.1 23.7 35.5



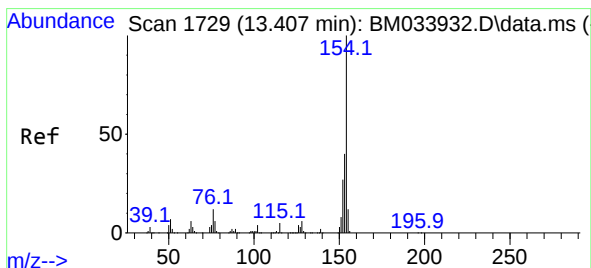
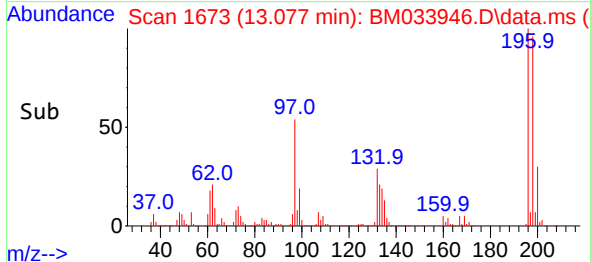
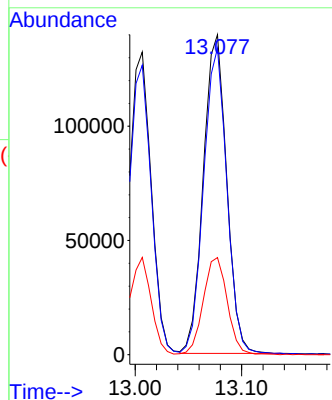


#42
2,4,5-Trichlorophenol
Concen: 32.409 ng/ul
RT: 13.077 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Instrument :
BNA_M
ClientSampleId :
SLCS371

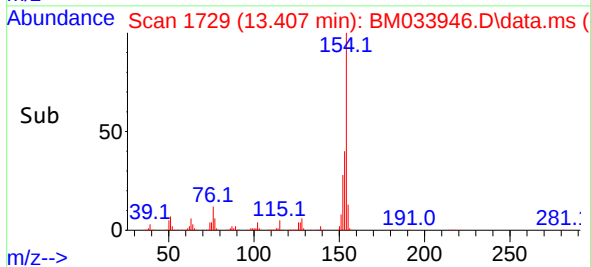
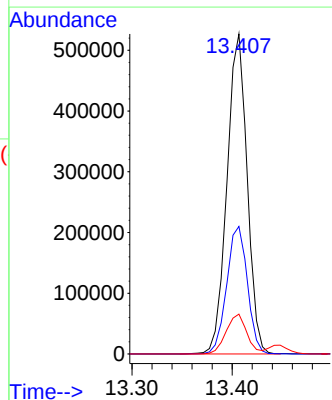
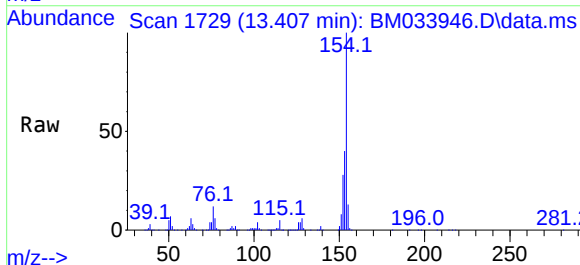


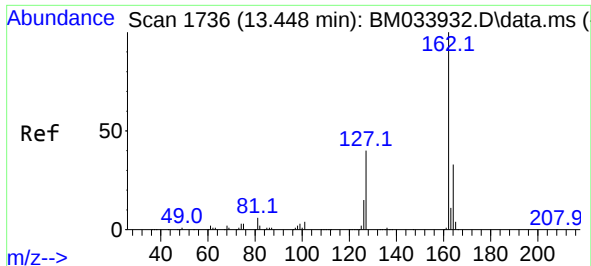
Tgt Ion:196 Resp: 212608
Ion Ratio Lower Upper
196 100
198 95.8 82.2 123.2
200 30.4 27.9 41.9



#43
1,1'-Biphenyl
Concen: 29.423 ng/ul
RT: 13.407 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:154 Resp: 736490
Ion Ratio Lower Upper
154 100
153 39.8 33.1 49.7
76 12.4 10.7 16.1

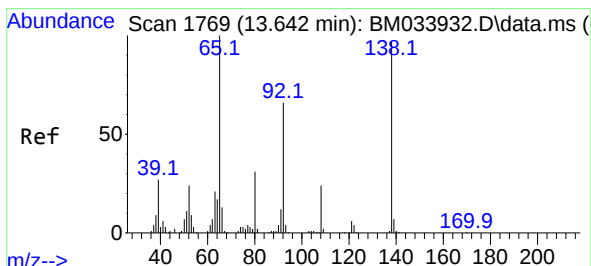
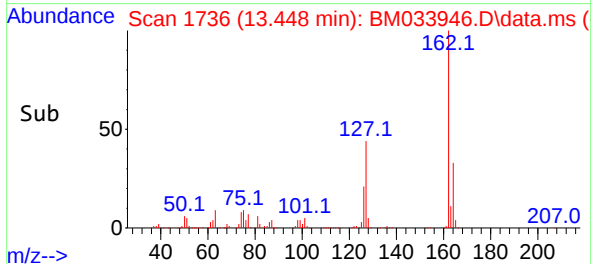
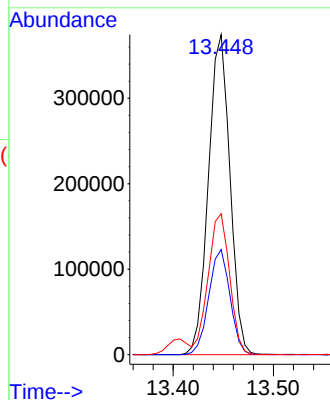
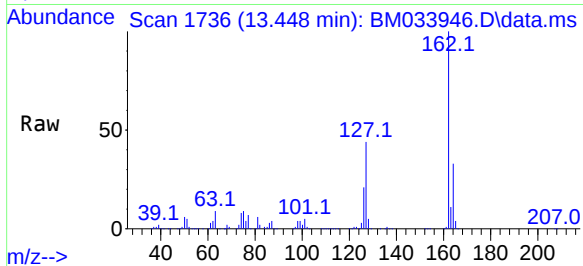




#44
2-Chloronaphthalene
Concen: 29.622 ng/ul
RT: 13.448 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

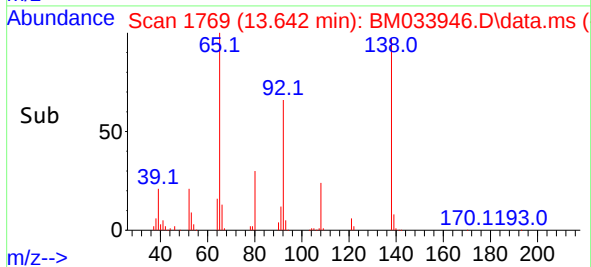
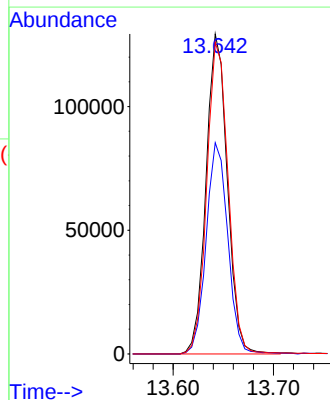
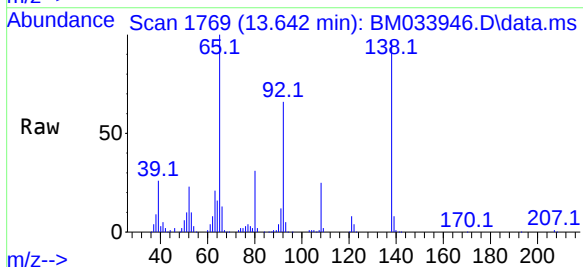
Instrument :
BNA_M
ClientSampleId :
SLCS371

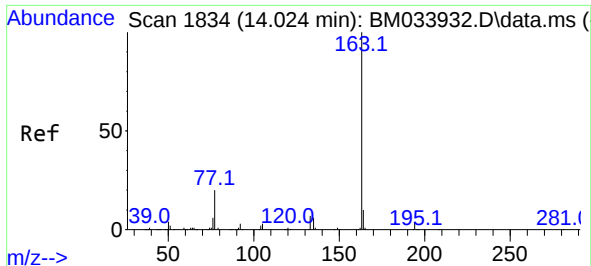
Tgt Ion:162 Resp: 559050
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 44.1 33.7 50.5



#45
2-Nitroaniline
Concen: 34.366 ng/ul
RT: 13.642 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion: 65 Resp: 190861
Ion Ratio Lower Upper
65 100
92 66.0 47.8 71.6
138 97.4 61.0 91.6#

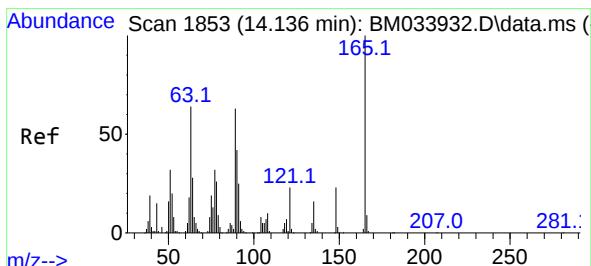
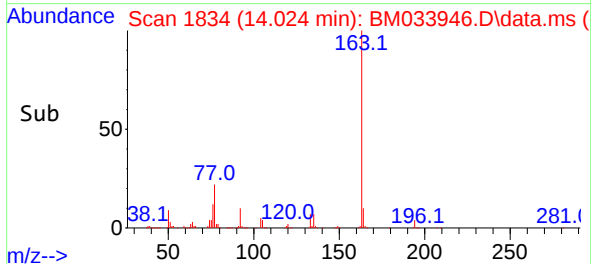
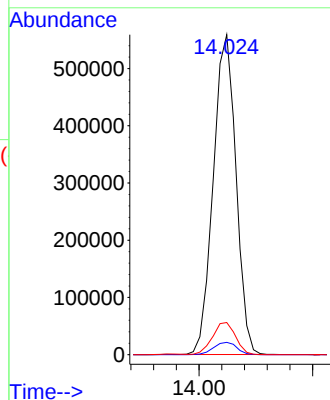
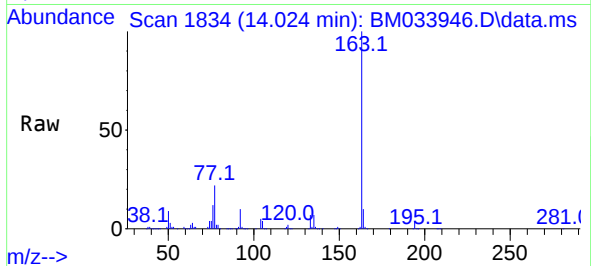




#47
Dimethylphthalate
Concen: 33.165 ng/ul
RT: 14.024 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

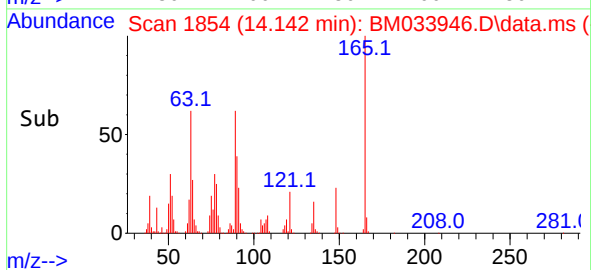
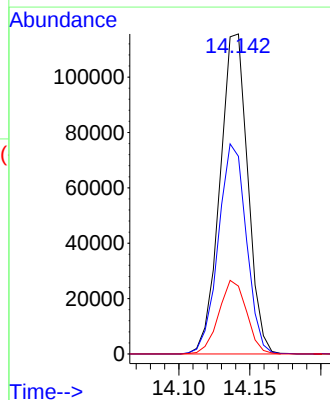
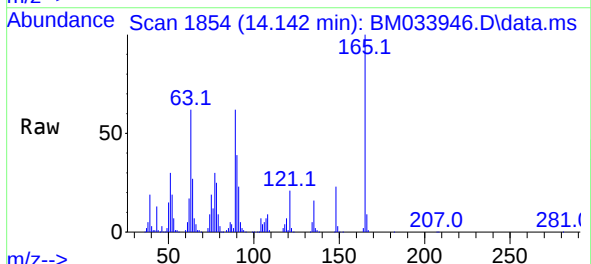
Instrument :
BNA_M
ClientSampleId :
SLCS371

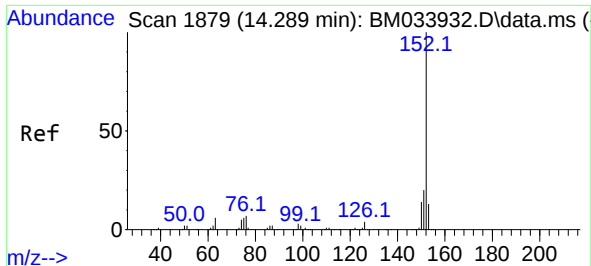
Tgt Ion:163 Resp: 777268
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 35.251 ng/ul
RT: 14.142 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:165 Resp: 157682
Ion Ratio Lower Upper
165 100
89 61.7 55.7 83.5
121 21.2 20.0 30.0

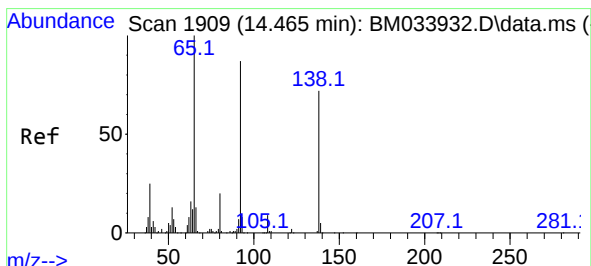
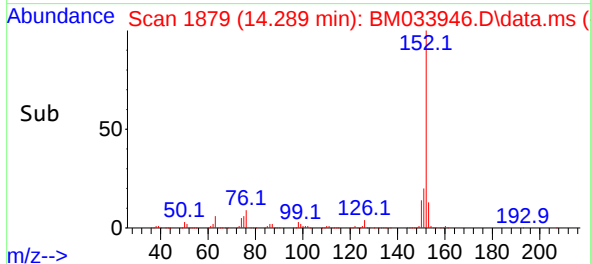
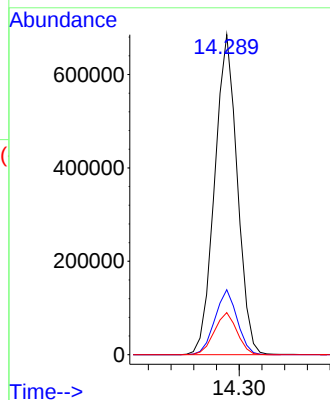
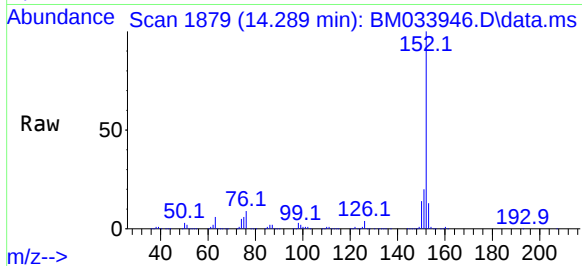




#50
Acenaphthylene
Concen: 31.092 ng/ul
RT: 14.289 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

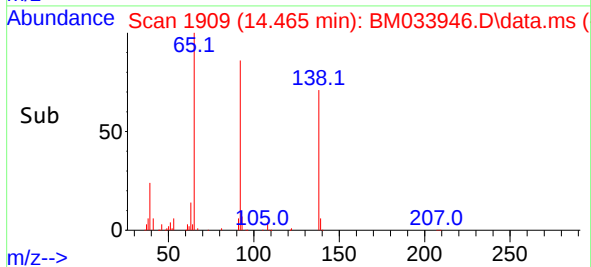
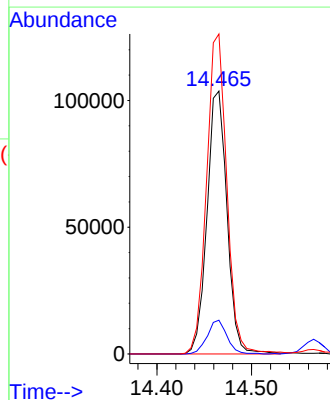
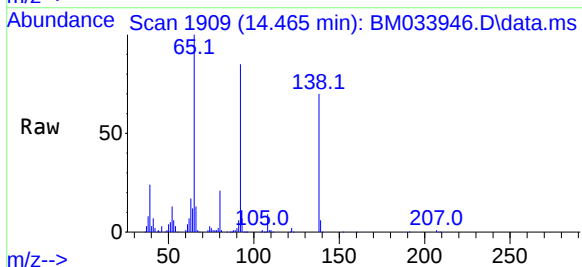
Instrument :
BNA_M
ClientSampleId :
SLCS371

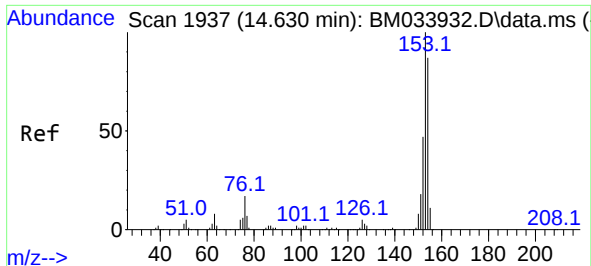
Tgt Ion:152 Resp: 947597
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.1 15.1



#51
3-Nitroaniline
Concen: 34.421 ng/ul
RT: 14.465 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:138 Resp: 152003
Ion Ratio Lower Upper
138 100
108 12.8 10.8 16.2
92 121.7 110.6 166.0

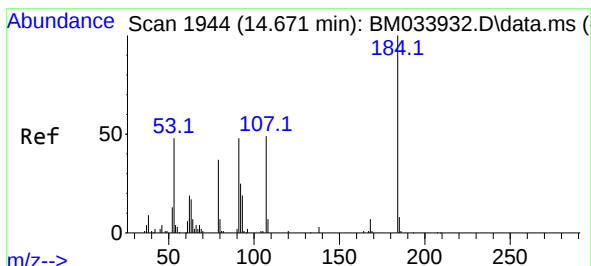
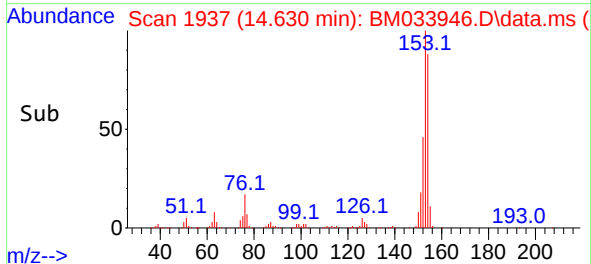
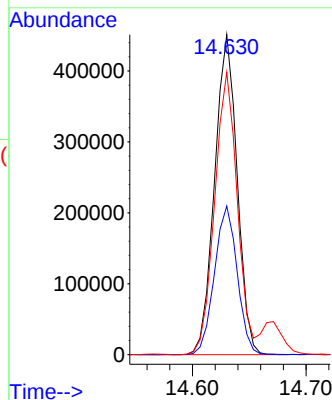
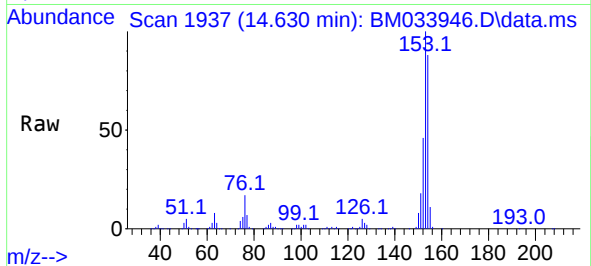




#52
Acenaphthene
Concen: 31.283 ng/ul
RT: 14.630 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

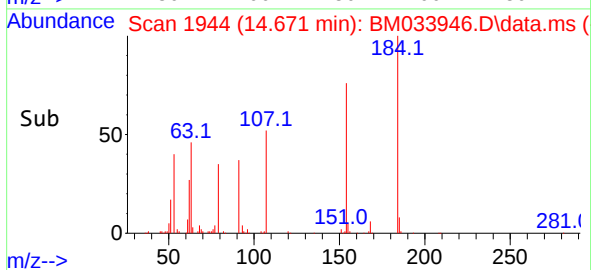
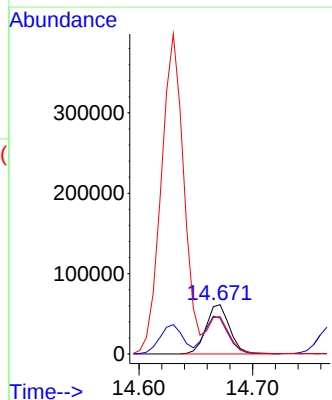
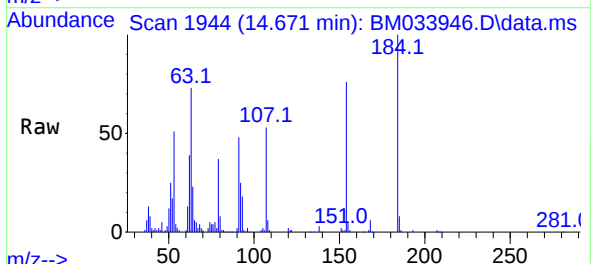
Instrument :
BNA_M
ClientSampleId :
SLCS371

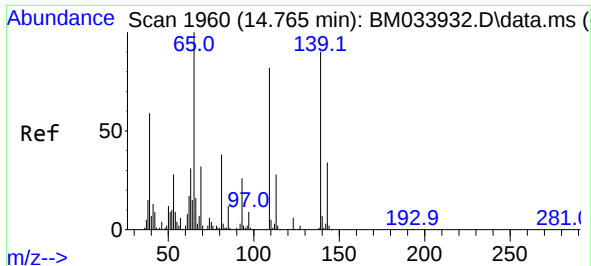
Tgt Ion:153 Resp: 624184
Ion Ratio Lower Upper
153 100
152 46.5 39.4 59.2
154 88.3 72.7 109.1



#53
2,4-Dinitrophenol
Concen: 32.336 ng/ul
RT: 14.671 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:184 Resp: 88265
Ion Ratio Lower Upper
184 100
63 72.7 73.8 110.8#
154 76.2 63.5 95.3

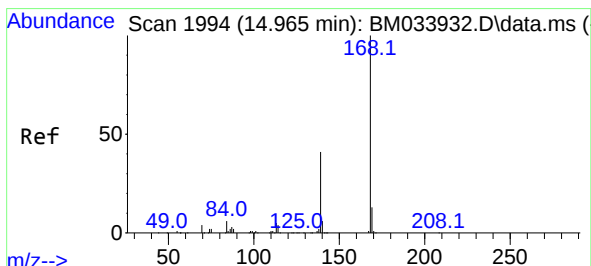
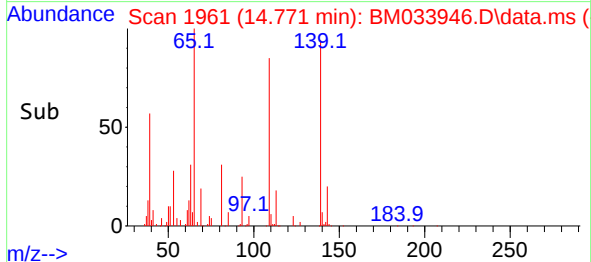
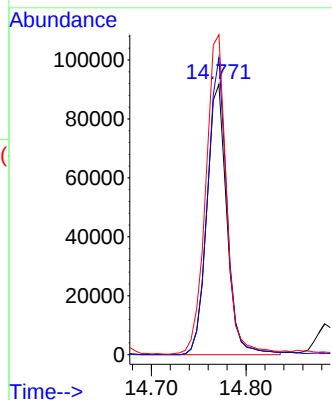
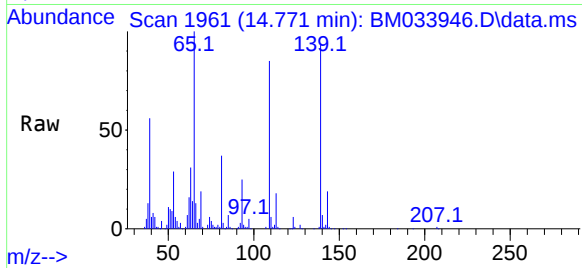




#55
4-Nitrophenol
Concen: 34.985 ng/ul
RT: 14.771 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

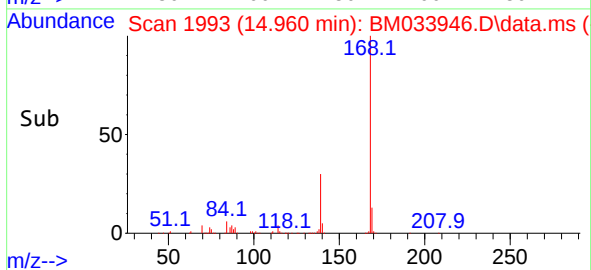
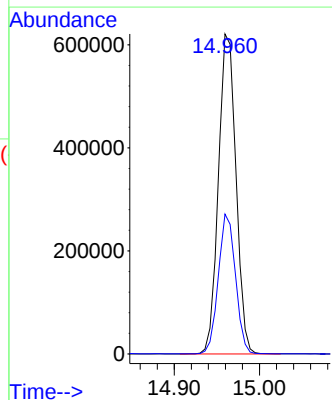
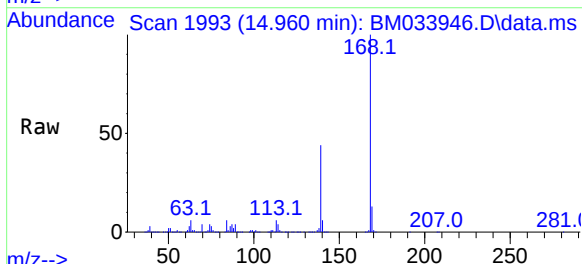
Instrument :
BNA_M
ClientSampleId :
SLCS371

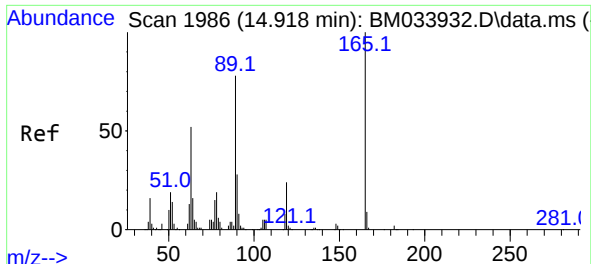
Tgt Ion:109 Resp: 134638
Ion Ratio Lower Upper
109 100
139 109.8 77.6 116.4
65 118.3 112.2 168.4



#56
Dibenzofuran
Concen: 31.683 ng/ul
RT: 14.960 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:168 Resp: 889617
Ion Ratio Lower Upper
168 100
139 43.7 34.0 51.0





#57

2,4-Dinitrotoluene

Concen: 36.096 ng/ul

RT: 14.924 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BM033946.D

Acq: 01 Feb 2022 19:08

Instrument :

BNA_M

ClientSampleId :

SLCS371

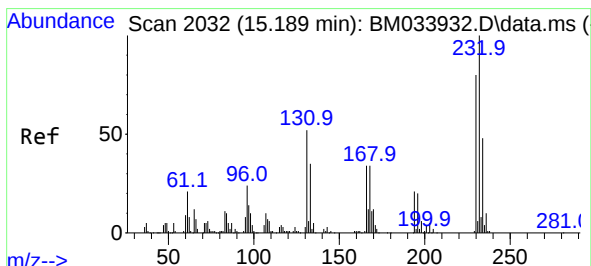
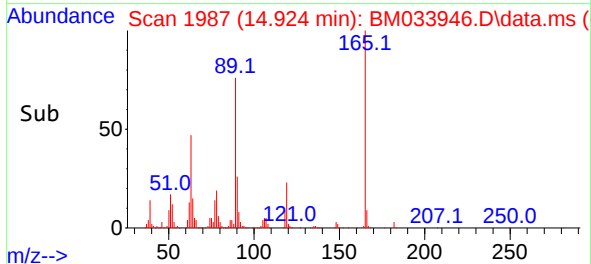
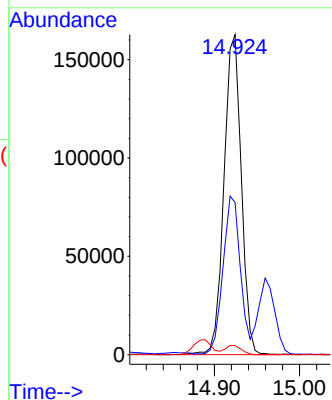
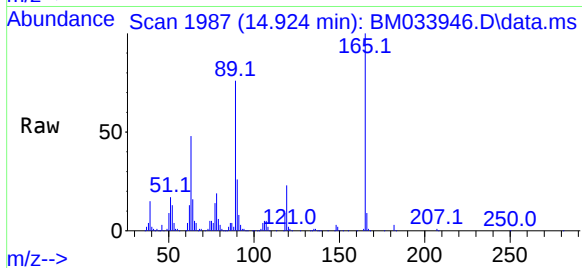
Tgt Ion:165 Resp: 230373

Ion Ratio Lower Upper

165 100

63 47.6 51.8 77.8#

182 2.8 2.6 4.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.651 ng/ul

RT: 15.189 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BM033946.D

Acq: 01 Feb 2022 19:08

Tgt Ion:232 Resp: 181630

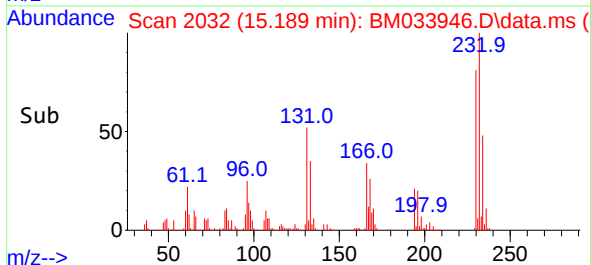
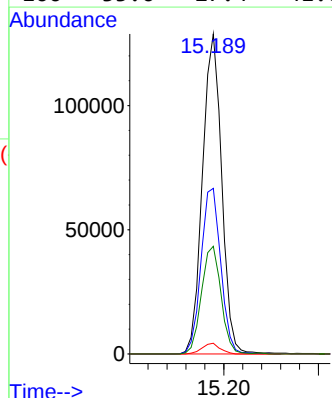
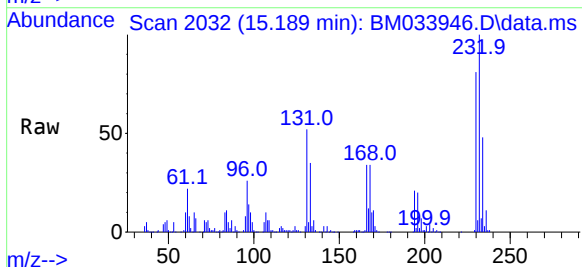
Ion Ratio Lower Upper

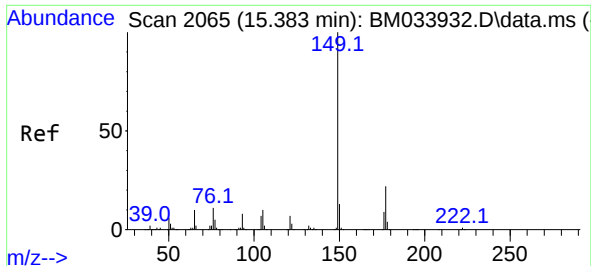
232 100

131 51.7 41.4 62.2

130 3.4 2.0 3.0#

166 33.6 27.4 41.0

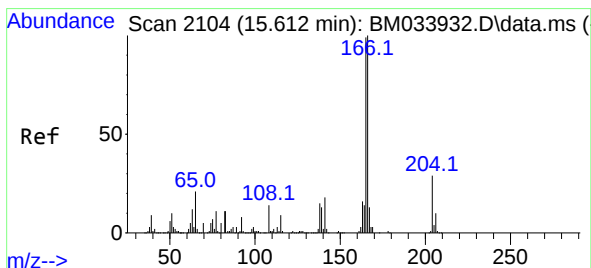
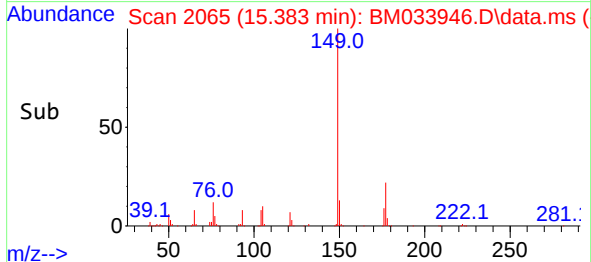
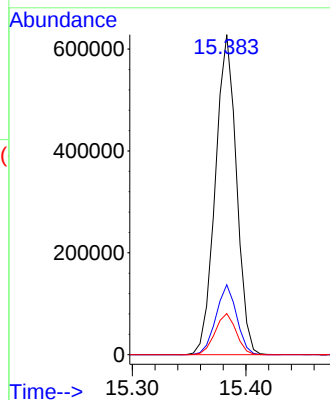
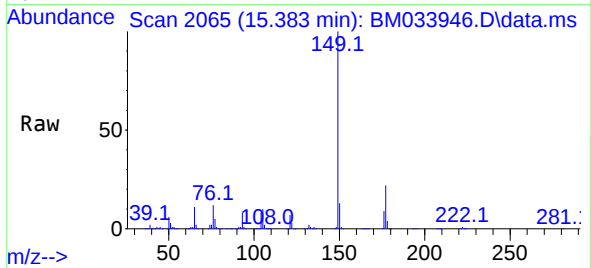




#59
Diethylphthalate
Concen: 34.027 ng/ul
RT: 15.383 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

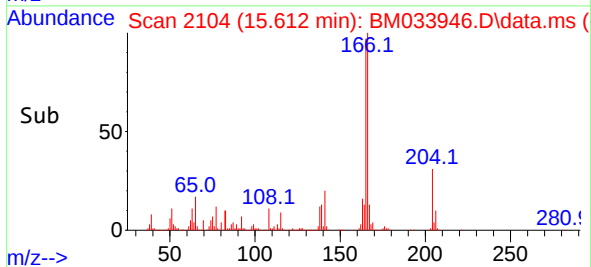
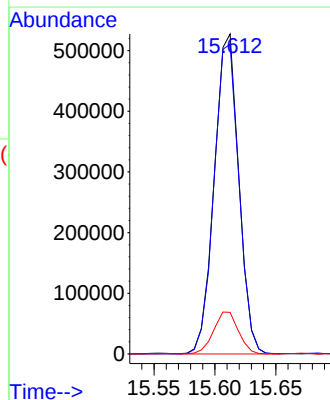
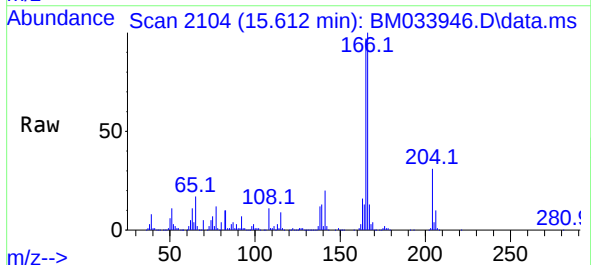
Instrument :
BNA_M
ClientSampleId :
SLCS371

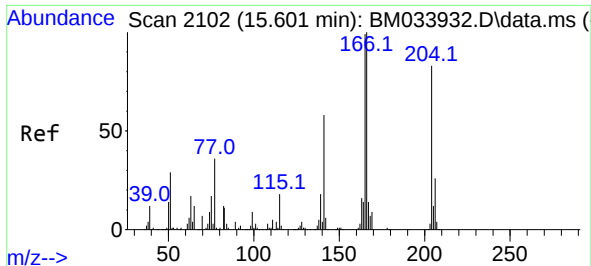
Tgt Ion:149 Resp: 812241
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.8 9.9 14.9



#61
Fluorene
Concen: 32.820 ng/ul
RT: 15.612 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:166 Resp: 737518
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.0 10.3 15.5

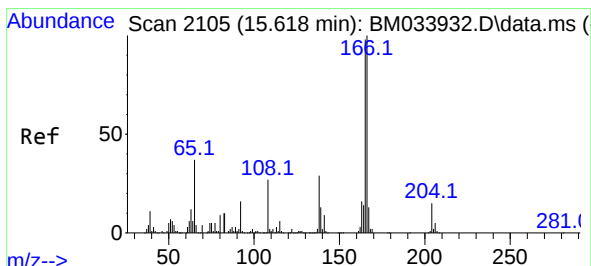
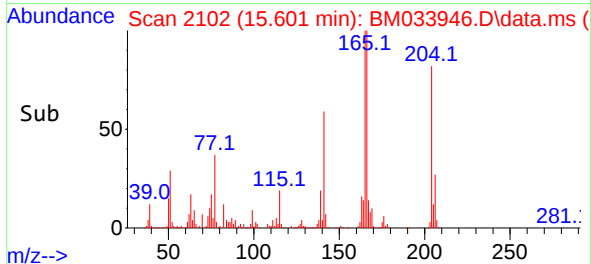
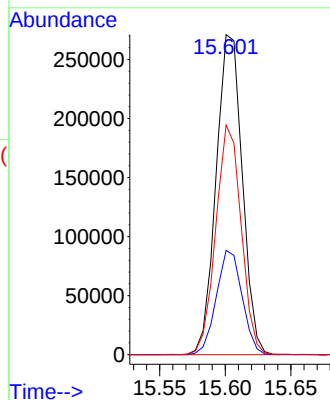
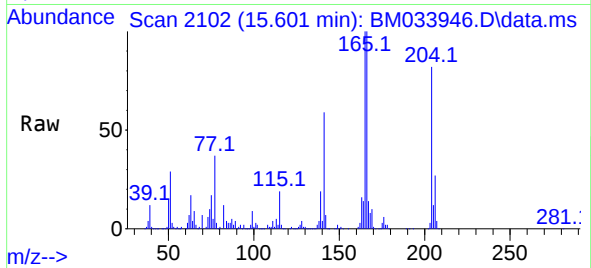




#62
4-Chlorophenyl-phenylether
Concen: 32.813 ng/ul
RT: 15.601 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

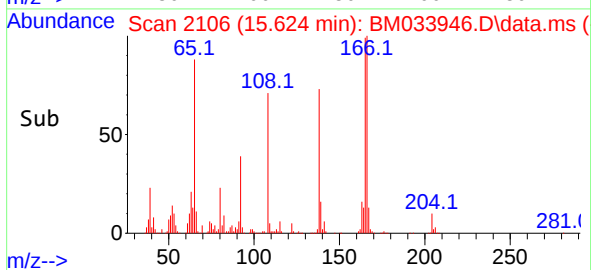
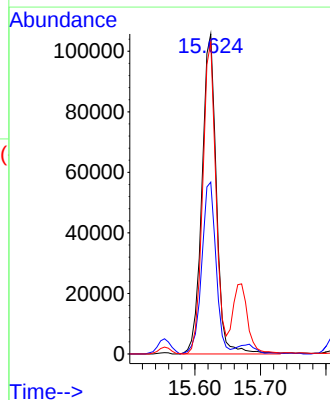
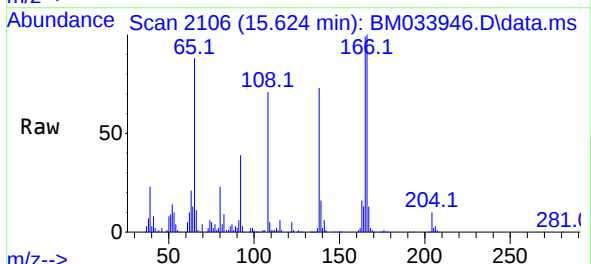
Instrument :
BNA_M
ClientSampleId :
SLCS371

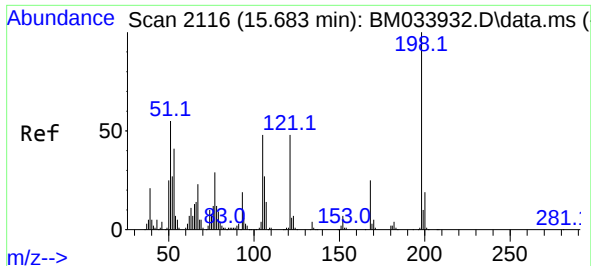
Tgt Ion:204 Resp: 376642
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.8
141 71.7 54.9 82.3



#63
4-Nitroaniline
Concen: 38.035 ng/ul
RT: 15.624 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:138 Resp: 162020
Ion Ratio Lower Upper
138 100
92 53.7 48.0 72.0
108 97.5 89.5 134.3

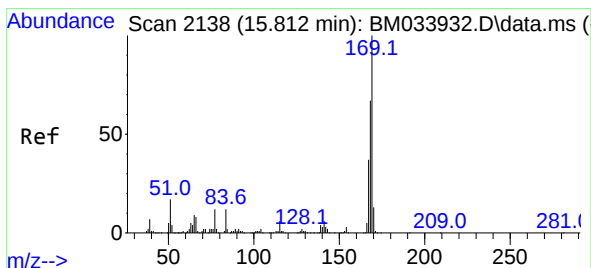
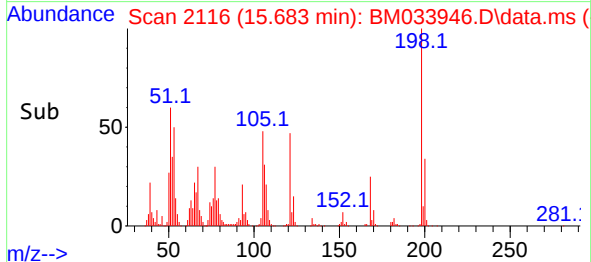
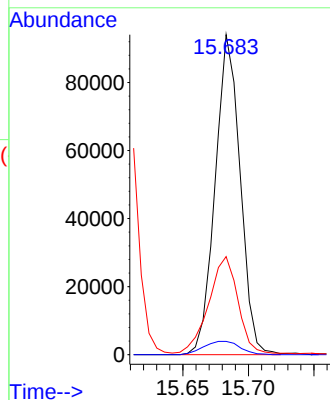
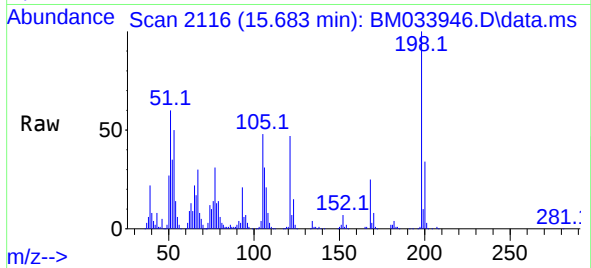




#66
4,6-Dinitro-2-methylphenol
Concen: 32.765 ng/ul
RT: 15.683 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

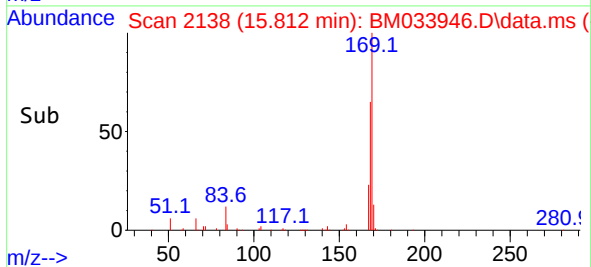
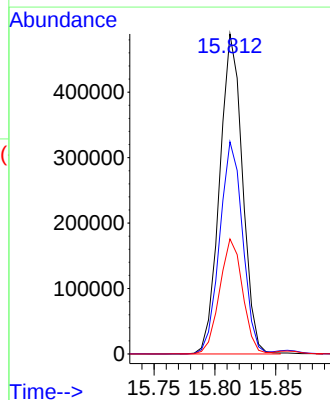
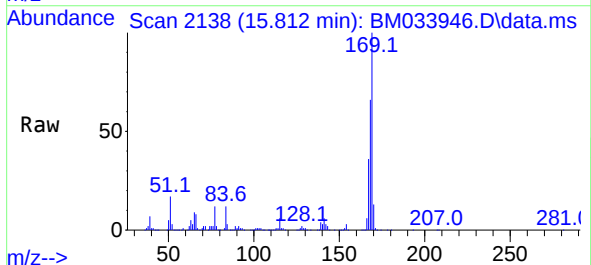
Instrument :
BNA_M
ClientSampleId :
SLCS371

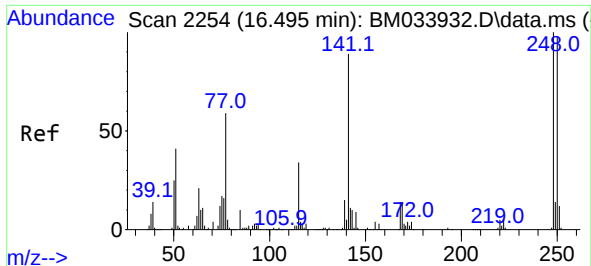
Tgt Ion:198 Resp: 124445
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.2#
77 30.6 26.3 39.5



#67
N-Nitrosodiphenylamine
Concen: 33.988 ng/ul
RT: 15.812 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:169 Resp: 638620
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.0 29.9 44.9

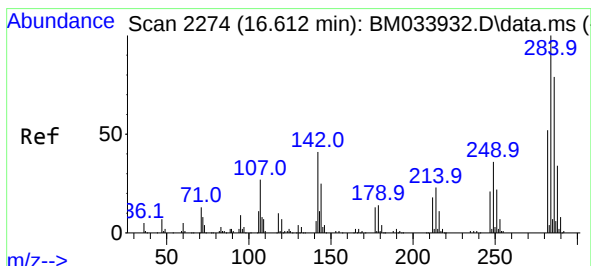
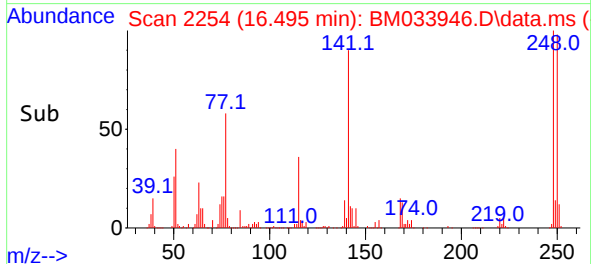
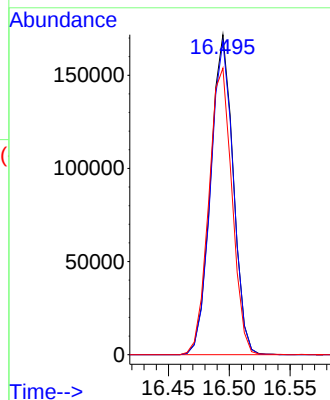
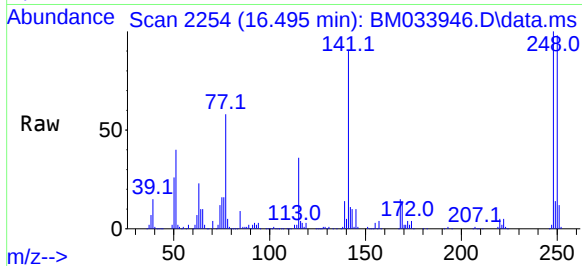




#68
4-Bromophenyl-phenylether
Concen: 33.842 ng/ul
RT: 16.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

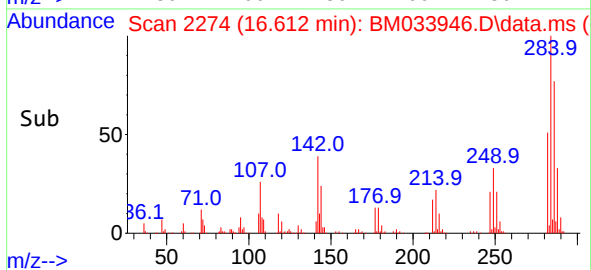
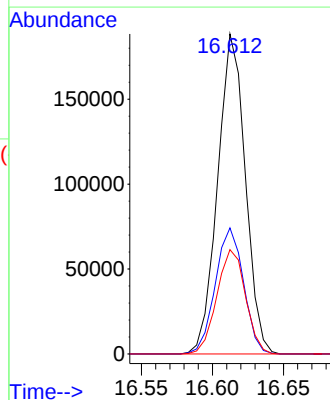
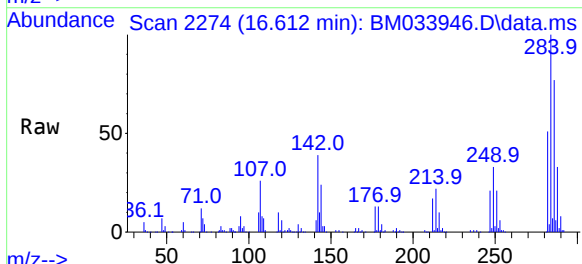
Instrument :
BNA_M
ClientSampleId :
SLCS371

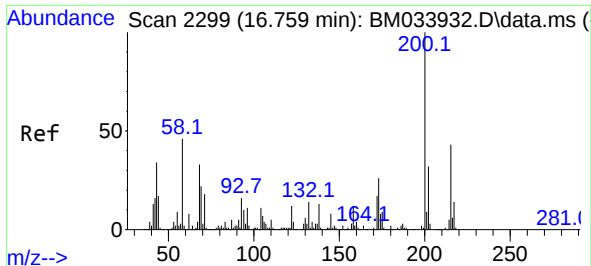
Tgt Ion:248 Resp: 221402
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 89.5 69.7 104.5



#69
Hexachlorobenzene
Concen: 34.109 ng/ul
RT: 16.612 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:284 Resp: 255148
Ion Ratio Lower Upper
284 100
142 39.4 34.3 51.5
249 32.6 26.1 39.1

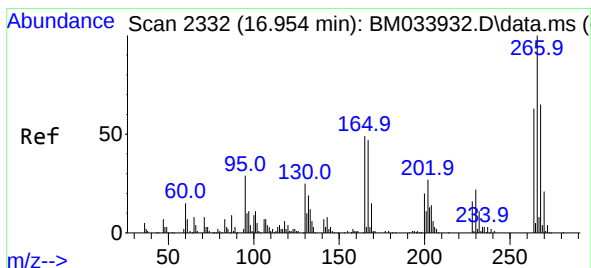
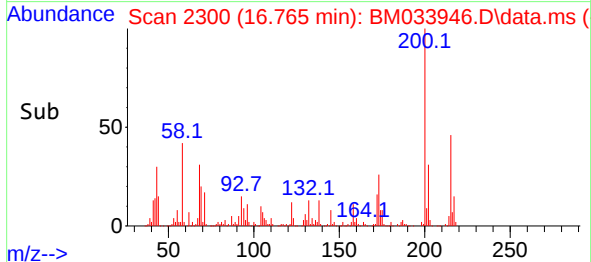
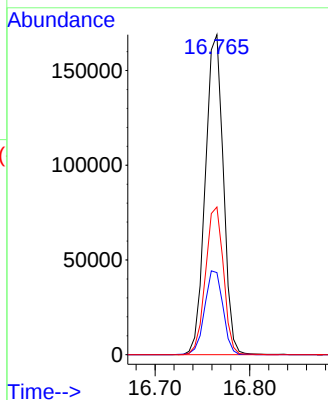
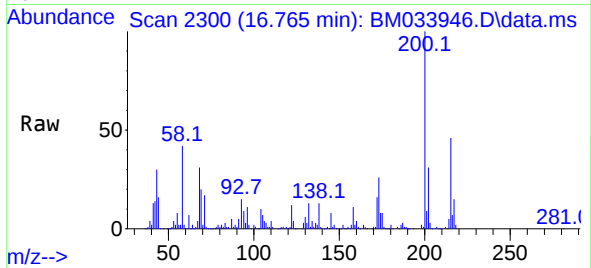




#70
Atrazine
Concen: 31.543 ng/ul
RT: 16.765 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

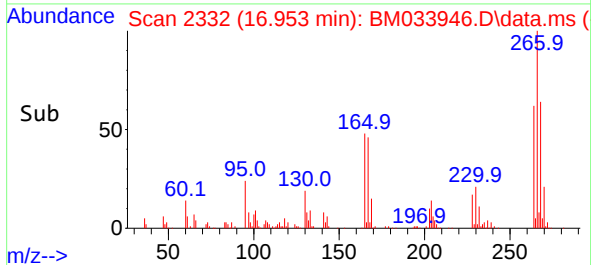
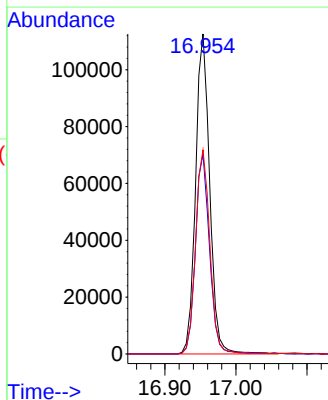
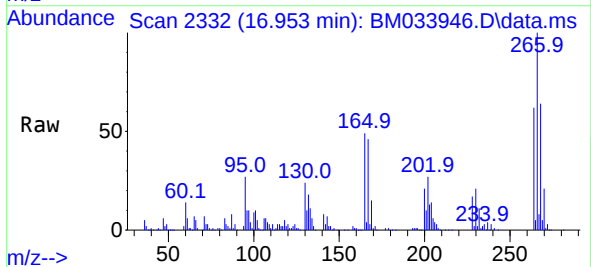
Instrument :
BNA_M
ClientSampleId :
SLCS371

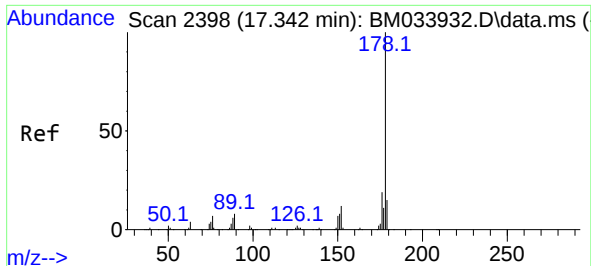
Tgt Ion:200 Resp: 223012
Ion Ratio Lower Upper
200 100
173 25.7 20.6 30.8
215 46.1 36.9 55.3



#71
Pentachlorophenol
Concen: 32.519 ng/ul
RT: 16.953 min Scan# 2332
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:266 Resp: 156024
Ion Ratio Lower Upper
266 100
264 62.4 49.1 73.7
268 63.7 47.8 71.8

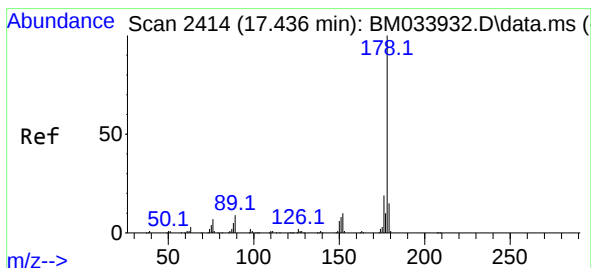
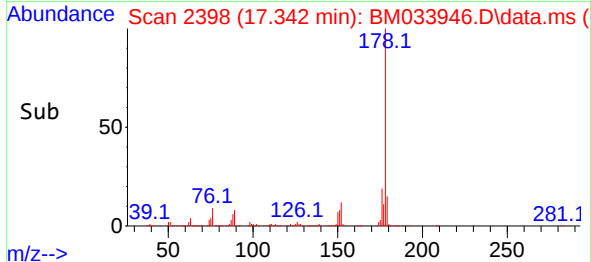
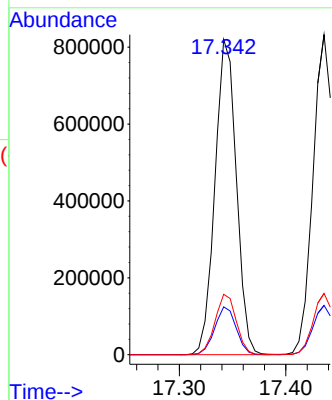
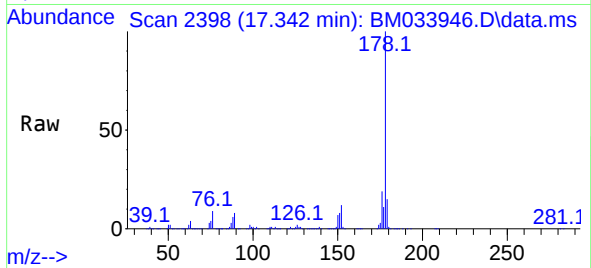




#72
Phenanthrene
Concen: 33.510 ng/u1
RT: 17.342 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

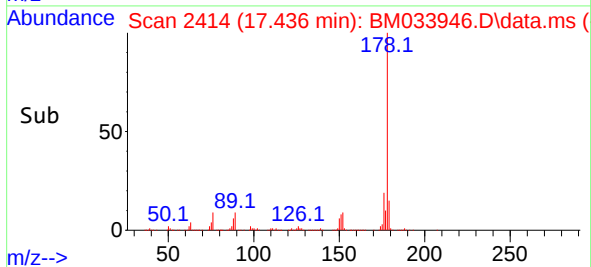
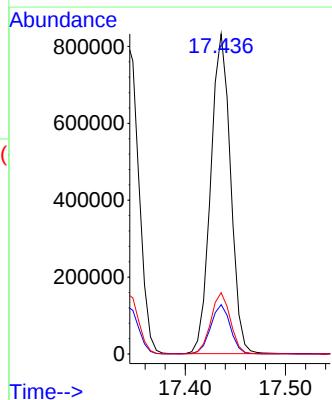
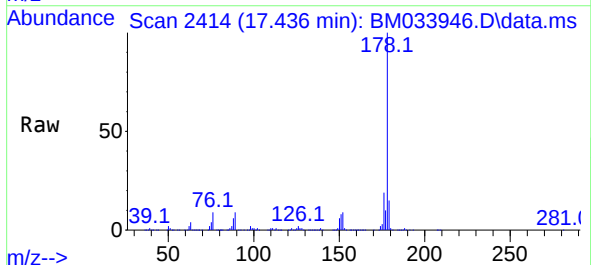
Instrument :
BNA_M
ClientSampleId :
SLCS371

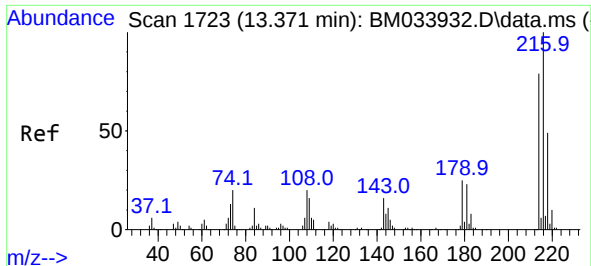
Tgt Ion:178 Resp: 1140951
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 19.2 15.1 22.7



#74
Anthracene
Concen: 33.481 ng/u1
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:178 Resp: 1145624
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.1 14.5 21.7

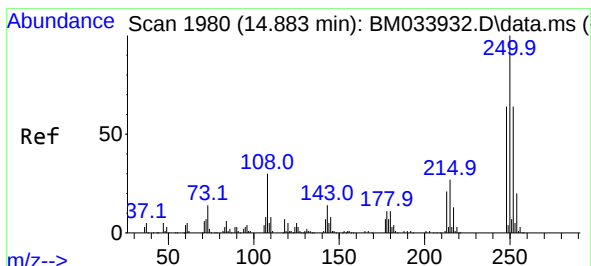
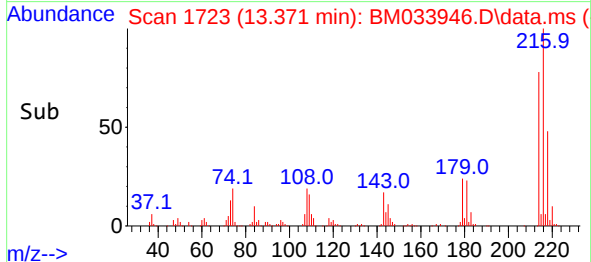
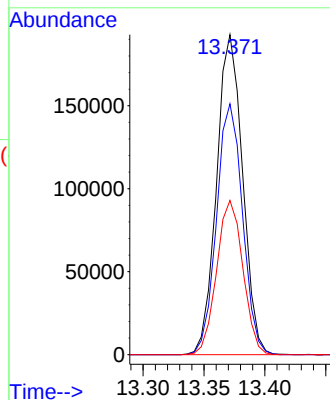
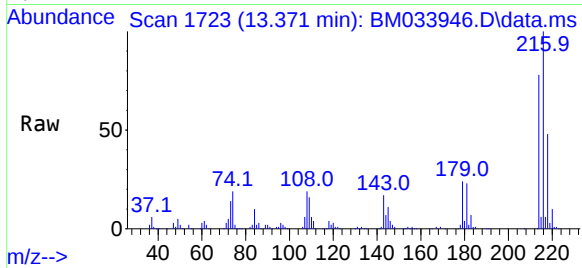




#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.101 ng/uL
RT: 13.371 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

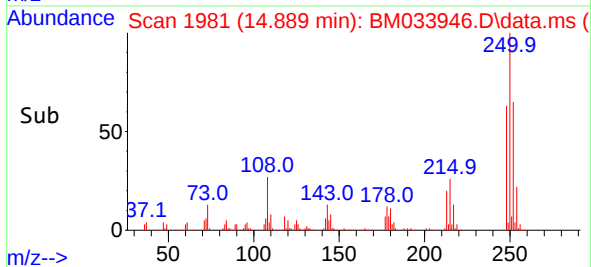
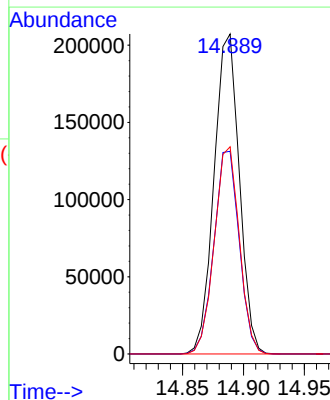
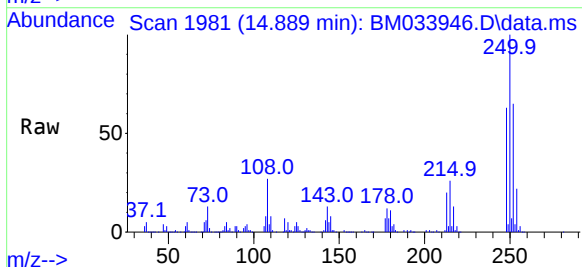
Instrument :
BNA_M
ClientSampleId :
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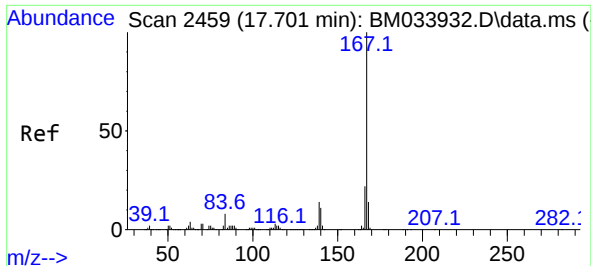
Tgt Ion:216 Resp: 286788
Ion Ratio Lower Upper
216 100
214 78.4 65.4 98.0
218 48.2 38.8 58.2



#76
Pentachlorobenzene
Concen: 31.719 ng/uL
RT: 14.889 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:250 Resp: 299221
Ion Ratio Lower Upper
250 100
248 63.4 51.6 77.4
252 64.7 52.0 78.0

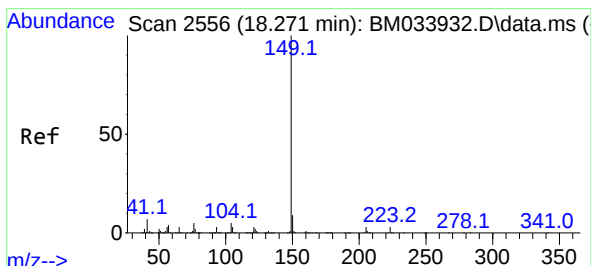
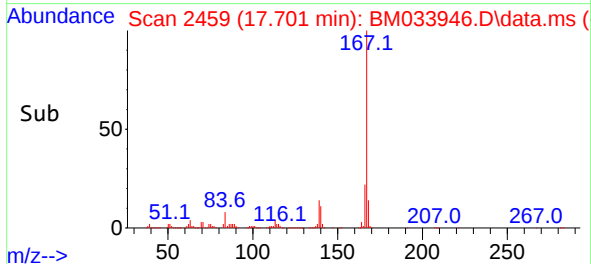
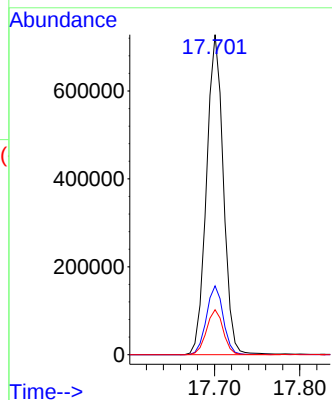
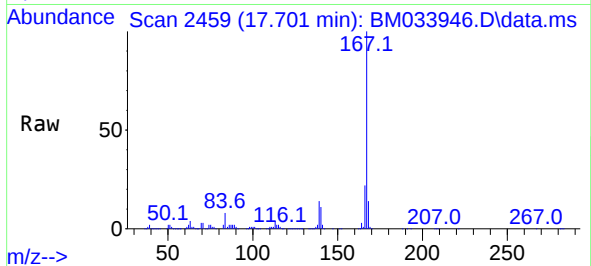




#77
Carbazole
Concen: 33.013 ng/ul
RT: 17.701 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

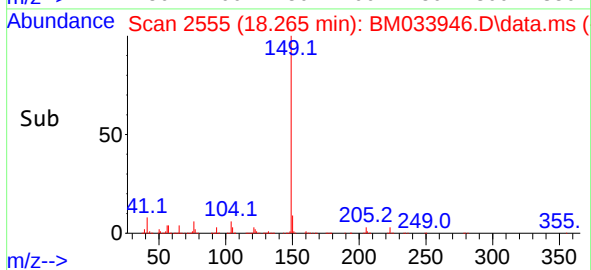
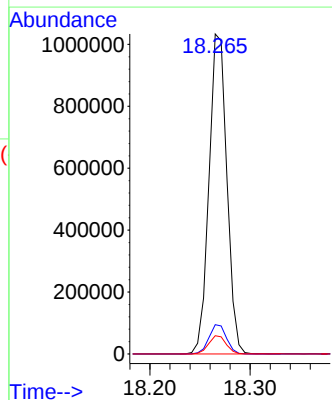
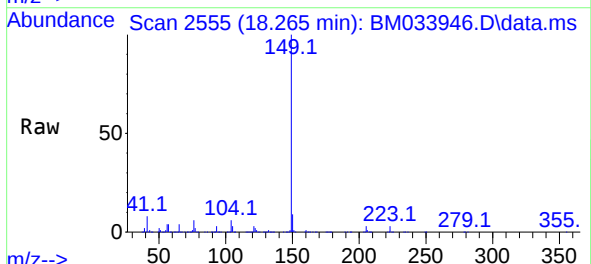
Instrument :
BNA_M
ClientSampleId :
SLCS371

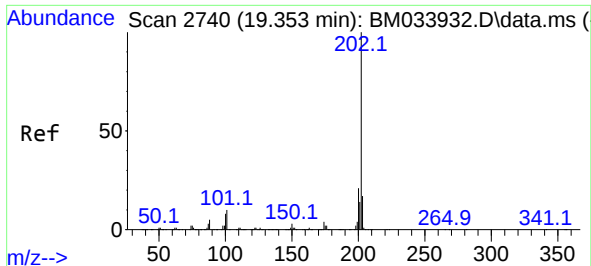
Tgt Ion:167 Resp: 999884
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 14.1 10.5 15.7



#78
Di-n-butylphthalate
Concen: 33.952 ng/ul
RT: 18.265 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:149 Resp: 1278702
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.7 5.1 7.7

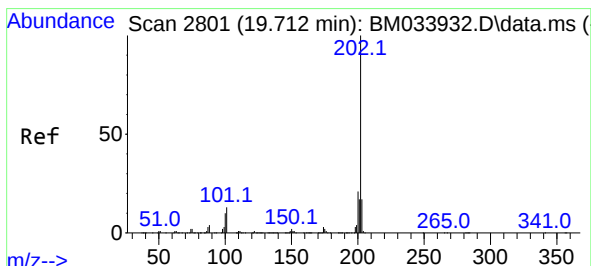
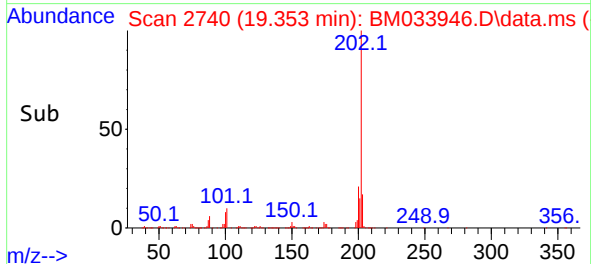
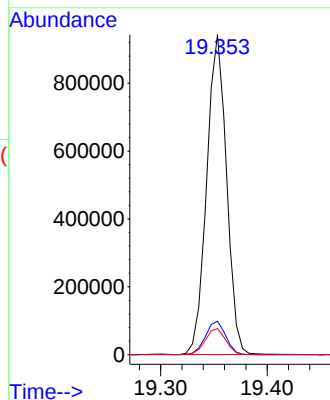
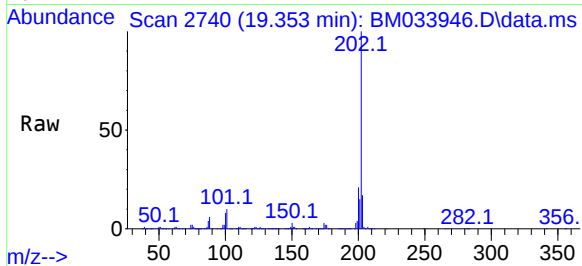




#80
Fluoranthene
Concen: 37.692 ng/u1
RT: 19.353 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

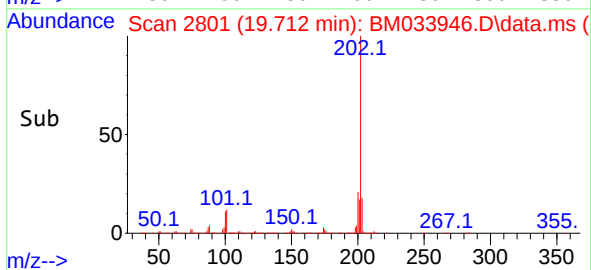
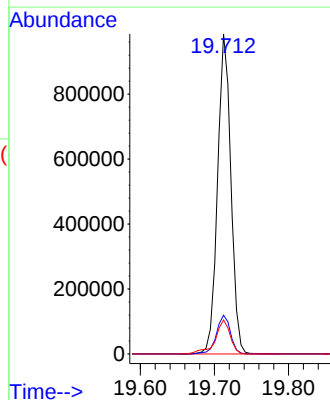
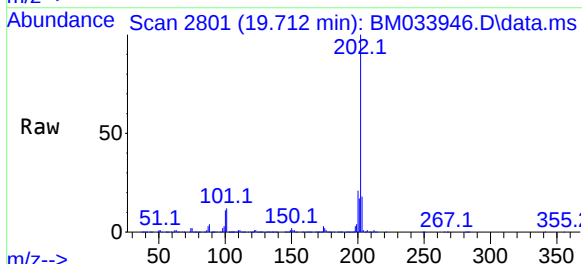
Instrument :
BNA_M
ClientSampleId :
SLCS371

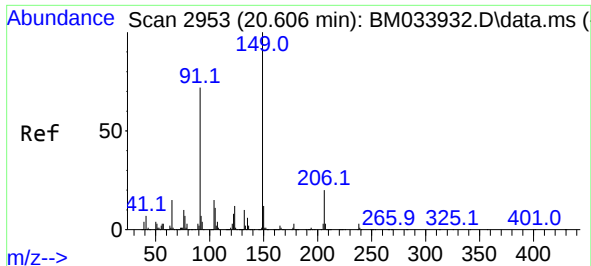
Tgt Ion:202 Resp: 1220716
Ion Ratio Lower Upper
202 100
101 10.4 8.2 12.4
100 8.2 6.9 10.3



#82
Pyrene
Concen: 37.088 ng/u1
RT: 19.712 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:202 Resp: 1227661
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
100 10.6 8.6 13.0

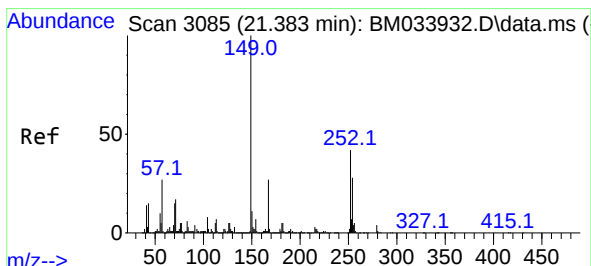
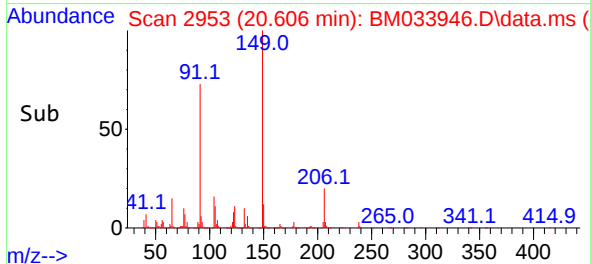
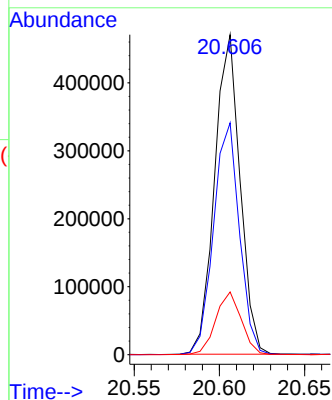
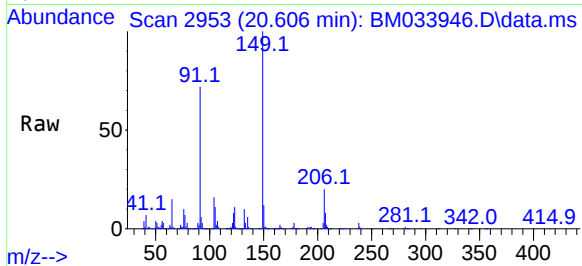




#83
Butylbenzylphthalate
Concen: 36.211 ng/ul
RT: 20.606 min Scan# 2953
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

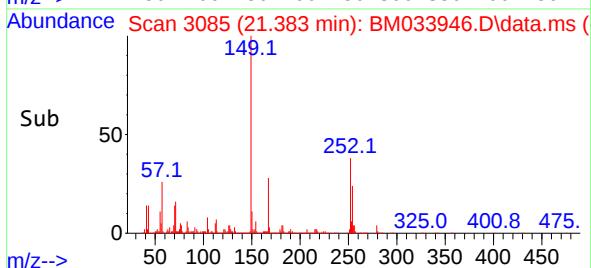
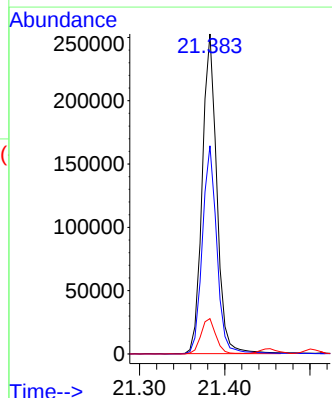
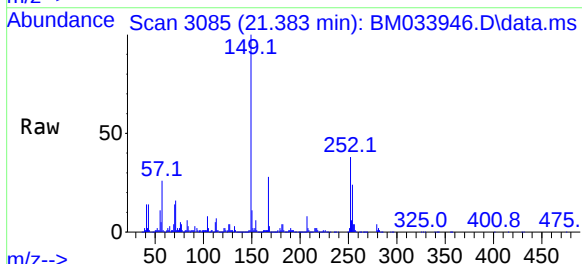
Instrument :
BNA_M
ClientSampleId :
SLCS371

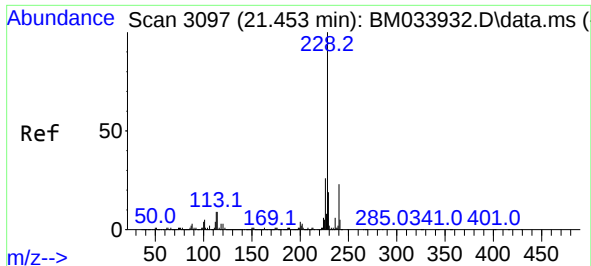
Tgt Ion:149 Resp: 488386
Ion Ratio Lower Upper
149 100
91 72.4 69.3 103.9
206 19.6 16.1 24.1



#84
3,3'-Dichlorobenzidine
Concen: 32.901 ng/ul
RT: 21.383 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:252 Resp: 300053
Ion Ratio Lower Upper
252 100
254 65.0 49.4 74.2
126 11.1 8.2 12.4

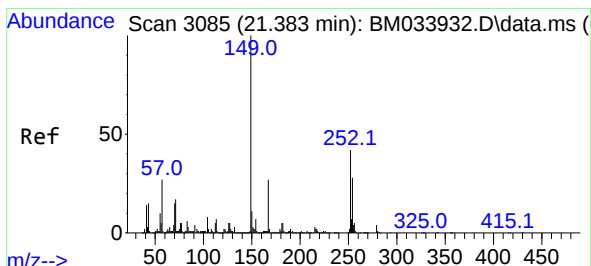
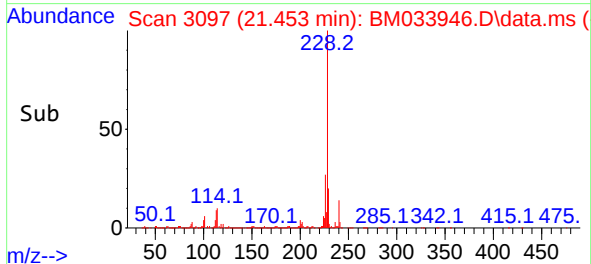
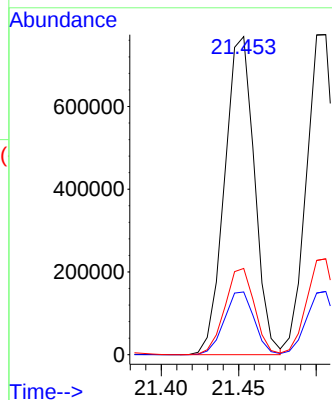
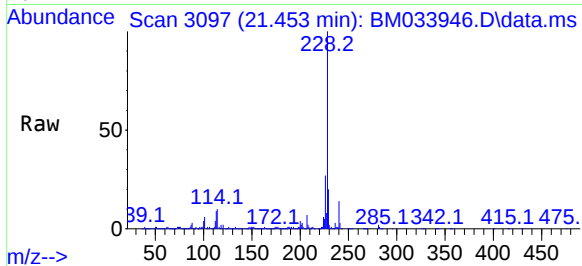




#85
Benzo(a)anthracene
Concen: 34.688 ng/u1
RT: 21.453 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

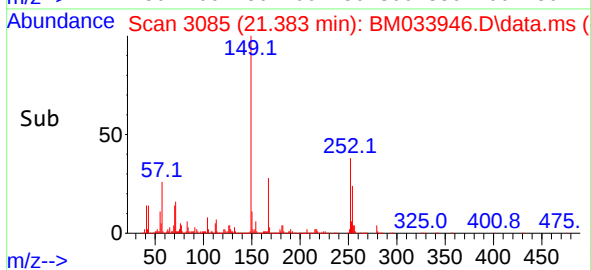
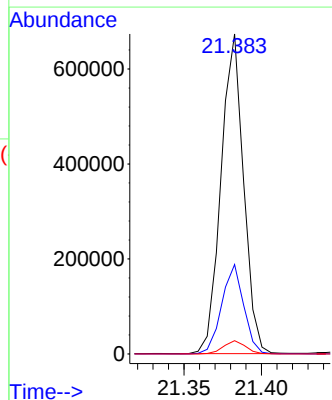
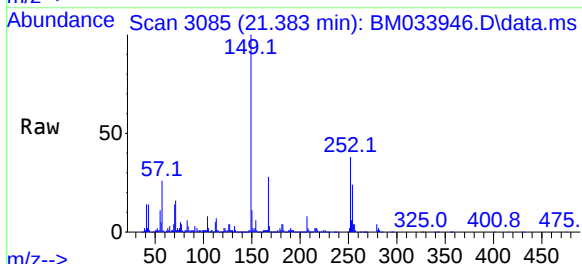
Instrument :
BNA_M
ClientSampleId :
SLCS371

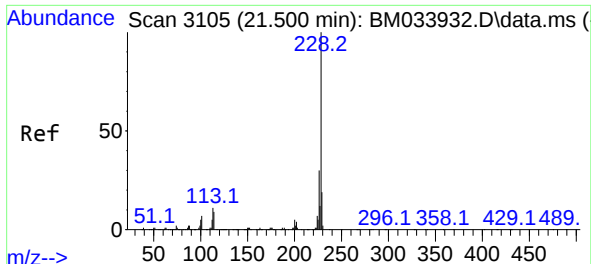
Tgt Ion:228 Resp: 1029867
Ion Ratio Lower Upper
228 100
229 19.7 15.0 22.4
226 27.1 21.4 32.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.599 ng/u1
RT: 21.383 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:149 Resp: 680503
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 4.2 3.2 4.8

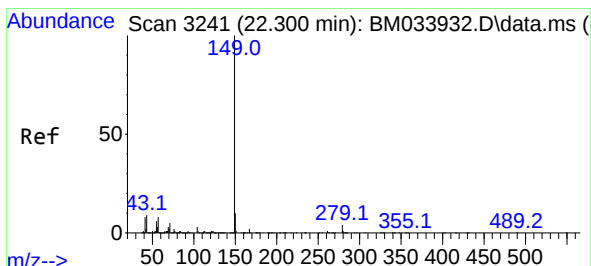
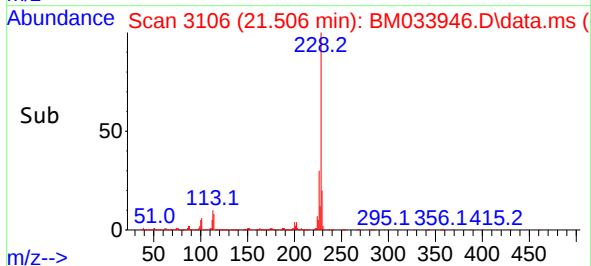
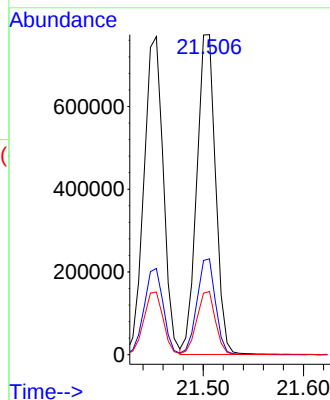
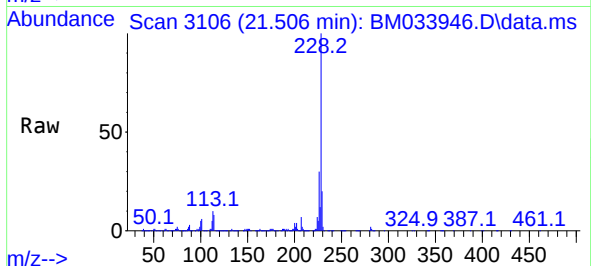




#87
Chrysene
Concen: 34.756 ng/ul
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

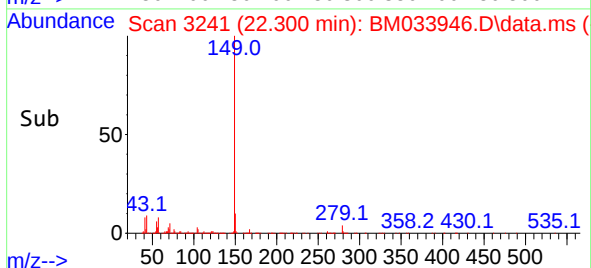
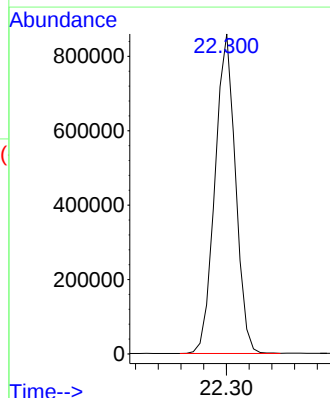
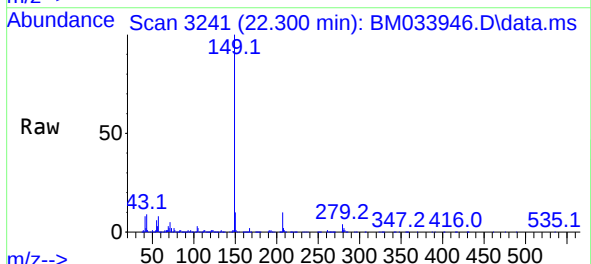
Instrument :
BNA_M
ClientSampleId :
SLCS371

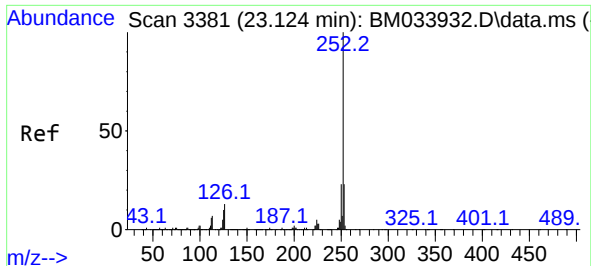
Tgt Ion:228 Resp: 1008385
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.8 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 34.214 ng/ul
RT: 22.300 min Scan# 3241
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:149 Resp: 1077568

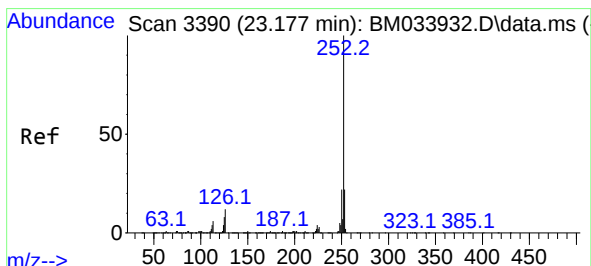
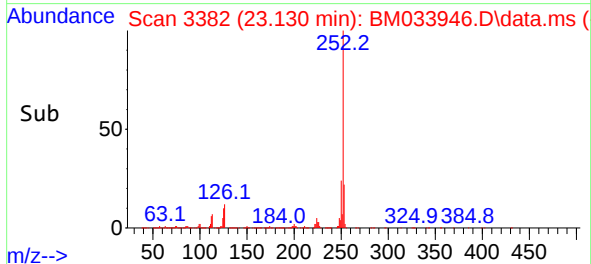
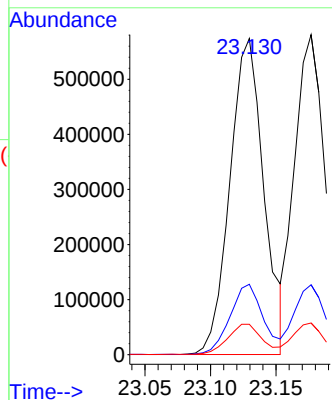
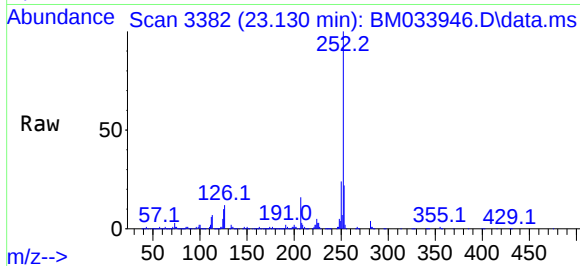




#90
Benzo(b)fluoranthene
Concen: 35.001 ng/u1
RT: 23.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

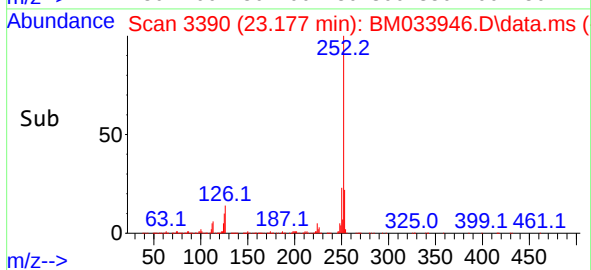
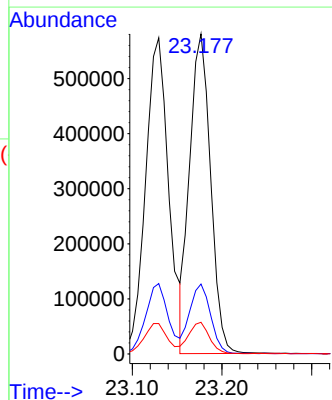
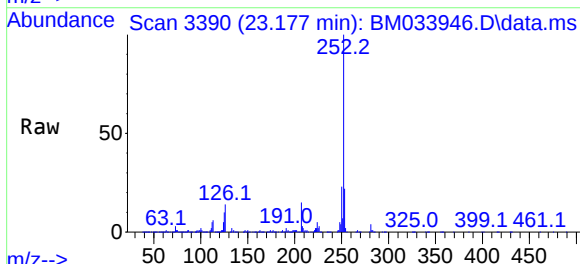
Instrument :
BNA_M
ClientSampleId :
SLCS371

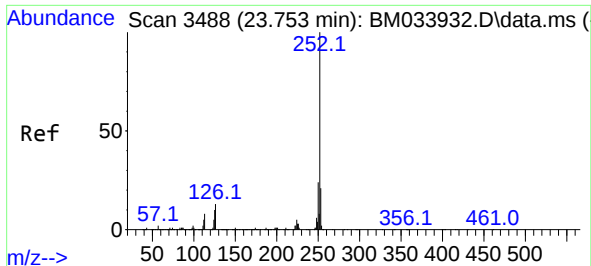
Tgt Ion:252 Resp: 1034100
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.6 7.8 11.6



#91
Benzo(k)fluoranthene
Concen: 34.699 ng/u1
RT: 23.177 min Scan# 3390
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:252 Resp: 941174
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.9 7.4 11.2

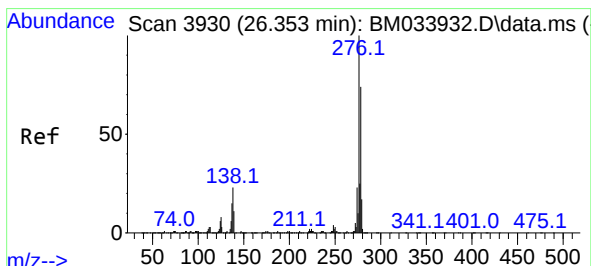
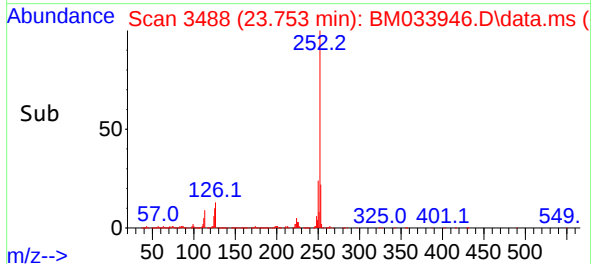
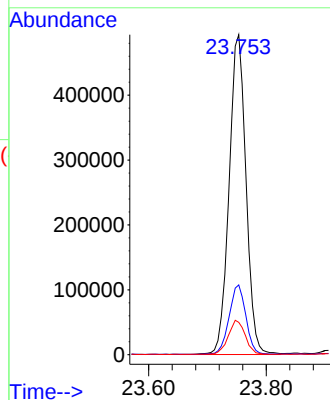
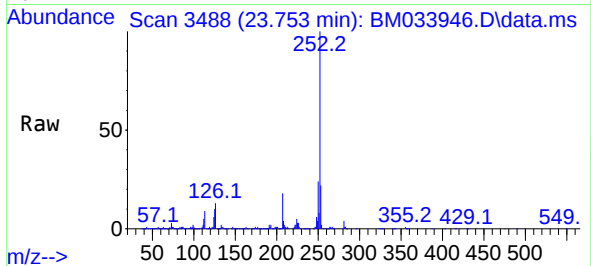




#93
Benzo(a)pyrene
Concen: 35.156 ng/ul
RT: 23.753 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

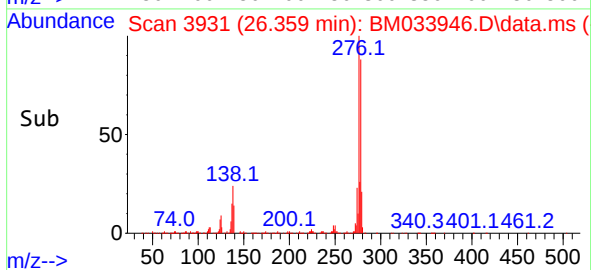
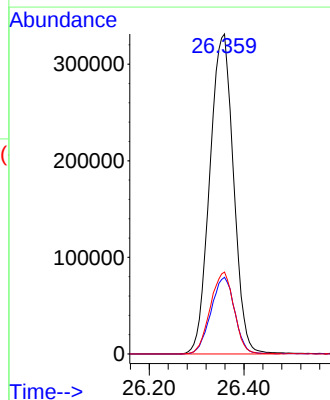
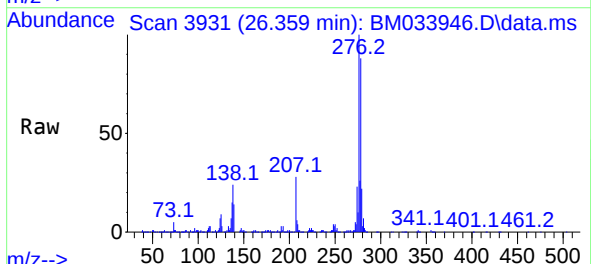
Instrument :
BNA_M
ClientSampleId :
SLCS371

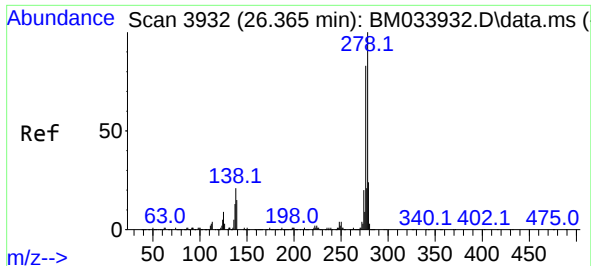
Tgt Ion:252 Resp: 982186
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.1 7.8 11.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.672 ng/ul
RT: 26.359 min Scan# 3931
Delta R.T. -0.000 min
Lab File: BM033946.D
Acq: 01 Feb 2022 19:08

Tgt Ion:276 Resp: 1151938
Ion Ratio Lower Upper
276 100
138 24.0 16.5 24.7
277 25.6 20.6 31.0

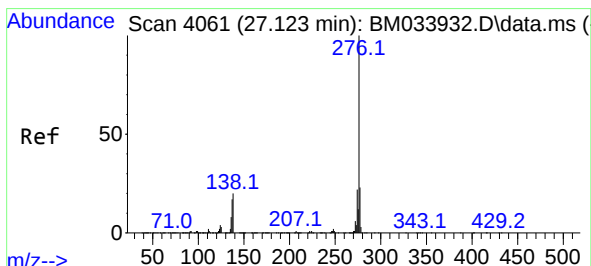
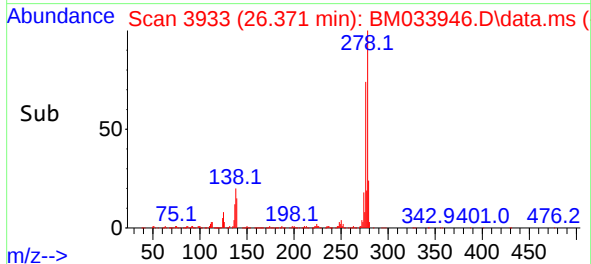
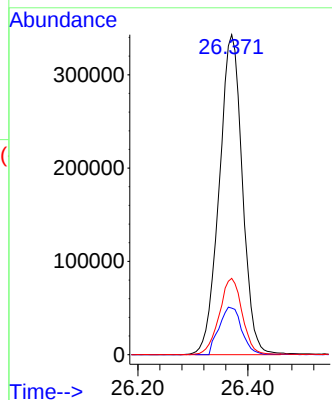
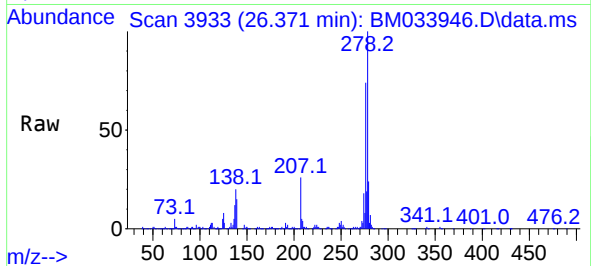




#95
 Dibenzo(a,h)anthracene
 Concen: 35.831 ng/ul
 RT: 26.371 min Scan# 3933
 Delta R.T. -0.000 min
 Lab File: BM033946.D
 Acq: 01 Feb 2022 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SLCS371

Tgt Ion:278 Resp: 1001500
 Ion Ratio Lower Upper
 278 100
 139 14.6 11.0 16.4
 279 23.9 18.1 27.1



#96
 Benzo(g,h,i)perylene
 Concen: 36.215 ng/ul
 RT: 27.123 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: BM033946.D
 Acq: 01 Feb 2022 19:08

Tgt Ion:276 Resp: 983311
 Ion Ratio Lower Upper
 276 100
 138 19.8 15.6 23.4
 277 24.3 18.7 28.1

