

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032493.D
 Acq On : 13 Oct 2021 13:25
 Operator : CG/JU
 Sample : M4117-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

Quant Time: Oct 13 16:35:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	262197	20.000	ng	0.00
21) Naphthalene-d8	10.389	136	988334	20.000	ng	# 0.00
39) Acenaphthene-d10	14.254	164	538122	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	963699	20.000	ng	# 0.00
76) Chrysene-d12	21.148	240	768472	20.000	ng	0.00
86) Perylene-d12	23.289	264	762668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	1549945	99.601	ng	0.00
7) Phenol-d6	6.801	99	1925653	90.489	ng	0.00
23) Nitrobenzene-d5	8.760	82	1203933	67.750	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	540524	89.724	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2382159	65.819	ng	0.00
79) Terphenyl-d14	19.595	244	2471033	67.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.990	88	273905	41.361	ng	90
3) Pyridine	3.402	79	608341	33.948	ng	94
4) n-Nitrosodimethylamine	3.313	42	310450	43.198	ng	# 58
6) Aniline	6.931	93	864116	36.749	ng	91
8) 2-Chlorophenol	7.172	128	777905	45.865	ng	93
9) Benzaldehyde	6.731	77	449050	36.155	ng	83
10) Phenol	6.825	94	927914	45.286	ng	82
11) bis(2-Chloroethyl)ether	7.025	93	746134	45.788	ng	92
12) 1,3-Dichlorobenzene	7.495	146	871267	45.572	ng	# 91
13) 1,4-Dichlorobenzene	7.637	146	887745	45.626	ng	97
14) 1,2-Dichlorobenzene	7.960	146	847011	45.352	ng	97
15) Benzyl Alcohol	7.848	79	642549	44.086	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.137	45	931126	45.101	ng	97
17) 2-Methylphenol	8.066	107	618634	44.677	ng	# 90
18) Hexachloroethane	8.684	117	328829	49.641	ng	95
19) n-Nitroso-di-n-propyla...	8.413	70	515533	44.557	ng	# 82
20) 3+4-Methylphenols	8.395	107	804325	43.056	ng	94
22) Acetophenone	8.425	105	1082235	45.435	ng	# 87
24) Nitrobenzene	8.801	77	803853	46.903	ng	# 87
25) Isophorone	9.319	82	1351588	45.774	ng	96
26) 2-Nitrophenol	9.513	139	391893	49.143	ng	# 73
27) 2,4-Dimethylphenol	9.589	122	667442	49.612	ng	94
28) bis(2-Chloroethoxy)met...	9.801	93	908853	42.807	ng	98
29) 2,4-Dichlorophenol	10.048	162	670832	44.770	ng	96
30) 1,2,4-Trichlorobenzene	10.260	180	751988	44.244	ng	98
31) Naphthalene	10.442	128	2277139	44.902	ng	100
32) Benzoic acid	9.754	122	411026	41.202	ng	# 83
33) 4-Chloroaniline	10.548	127	591417	28.252	ng	# 94
34) Hexachlorobutadiene	10.748	225	455433	44.844	ng	97
35) Caprolactam	11.313	113	187139	40.754	ng	# 80
36) 4-Chloro-3-methylphenol	11.695	107	670502	41.564	ng	97
37) 2-Methylnaphthalene	12.278	142	1435409	41.648	ng	94
38) 1-Methylnaphthalene	12.278	142	1436492	42.652	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.442	216	725972	46.835	ng	97
41) Hexachlorocyclopentadiene	12.430	237	951189	128.725	ng	99

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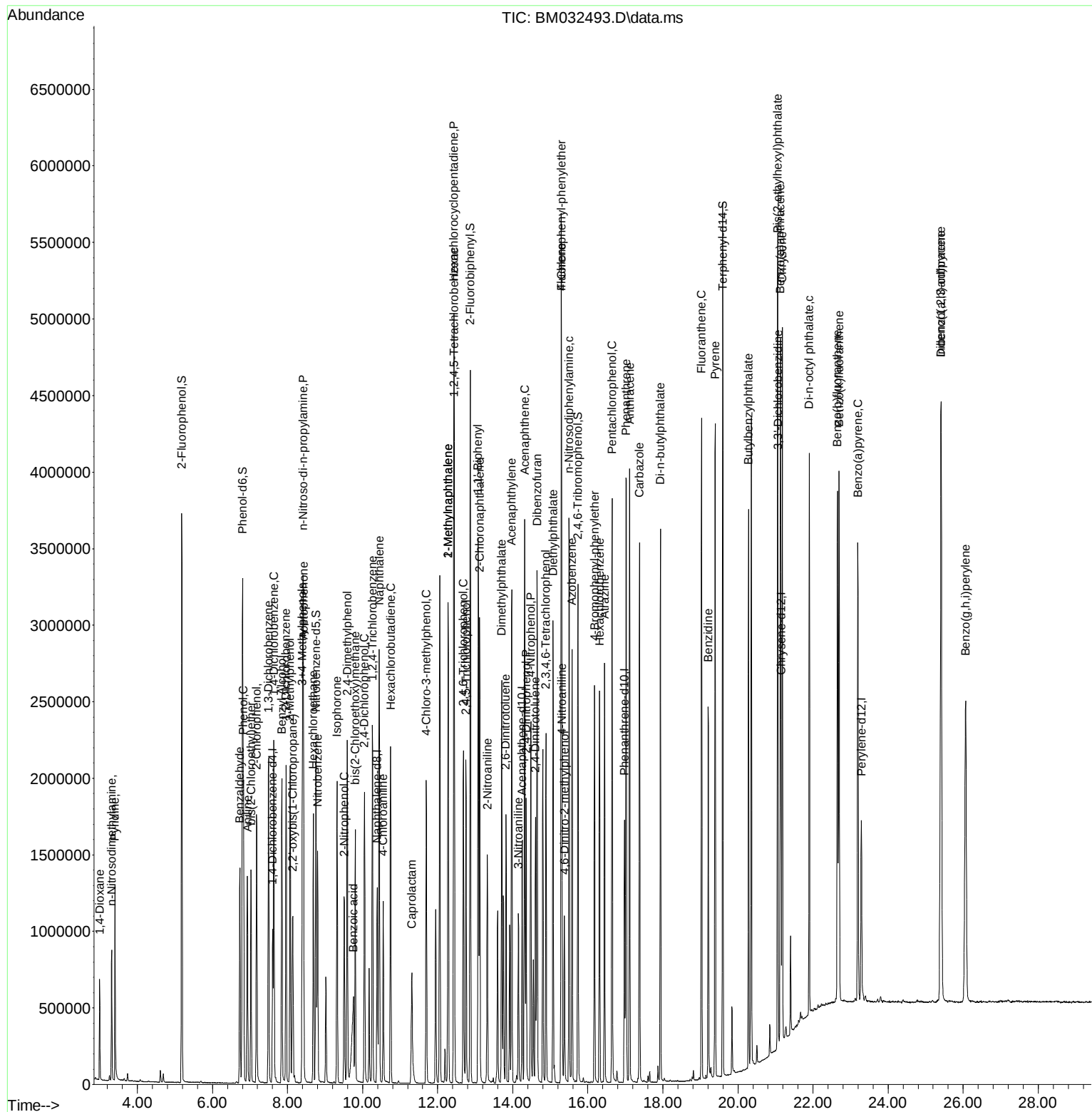
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.683	196	490471	45.730	ng	95
44) 2,4,5-Trichlorophenol	12.754	196	521139	45.203	ng #	92
46) 1,1'-Biphenyl	13.077	154	1817433	45.767	ng	99
47) 2-Chloronaphthalene	13.119	162	1438524	47.238	ng	98
48) 2-Nitroaniline	13.325	65	397613	48.025	ng #	77
49) Acenaphthylene	13.972	152	2229756	47.160	ng	99
50) Dimethylphthalate	13.707	163	1628130	42.845	ng	99
51) 2,6-Dinitrotoluene	13.819	165	360070	46.778	ng #	64
52) Acenaphthene	14.319	154	1342150	43.031	ng	99
53) 3-Nitroaniline	14.148	138	273492	31.618	ng	87
54) 2,4-Dinitrophenol	14.354	184	367226	85.976	ng #	65
55) Dibenzofuran	14.648	168	2066440	43.523	ng	93
56) 4-Nitrophenol	14.483	139	604220	84.709	ng #	64
57) 2,4-Dinitrotoluene	14.607	165	472507	46.567	ng #	62
58) Fluorene	15.295	166	1541847	42.700	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.883	232	423109	42.600	ng #	83
60) Diethylphthalate	15.071	149	1569044	42.059	ng	96
61) 4-Chlorophenyl-phenyle...	15.289	204	770957	41.216	ng	92
62) 4-Nitroaniline	15.313	138	349486	40.485	ng #	69
63) Azobenzene	15.577	77	1540636	43.383	ng	85
65) 4,6-Dinitro-2-methylph...	15.377	198	230724	42.536	ng #	74
66) n-Nitrosodiphenylamine	15.501	169	1358615	47.746	ng	98
67) 4-Bromophenyl-phenylether	16.177	248	466121	46.472	ng	92
68) Hexachlorobenzene	16.313	284	513918	46.546	ng #	83
69) Atrazine	16.448	200	456961	47.155	ng	95
70) Pentachlorophenol	16.648	266	605791	88.894	ng	98
71) Phenanthrene	17.024	178	2339838	46.259	ng	99
72) Anthracene	17.113	178	2366698	47.885	ng	100
73) Carbazole	17.377	167	2086166	42.505	ng	98
74) Di-n-butylphthalate	17.936	149	2460056	46.657	ng #	97
75) Fluoranthene	19.030	202	2463602	43.922	ng	97
77) Benzidine	19.206	184	1278496	66.973	ng	98
78) Pyrene	19.395	202	2519061	48.341	ng	99
80) Butylbenzylphthalate	20.283	149	989419	49.989	ng	91
81) Benzo(a)anthracene	21.130	228	2148656	44.732	ng	98
82) 3,3'-Dichlorobenzidine	21.065	252	583026	38.531	ng	99
83) Chrysene	21.183	228	2111066	45.430	ng	100
84) Bis(2-ethylhexyl)phtha...	21.053	149	1390585	52.109	ng	95
85) Di-n-octyl phthalate	21.900	149	2344230	52.383	ng #	89
87) Indeno(1,2,3-cd)pyrene	25.412	276	2474963	52.662	ng	95
88) Benzo(b)fluoranthene	22.653	252	2127664	45.861	ng	99
89) Benzo(k)fluoranthene	22.695	252	2091199	46.141	ng	98
90) Benzo(a)pyrene	23.194	252	2076244	55.186	ng	98
91) Dibenzo(a,h)anthracene	25.412	278	2101060	53.028	ng #	94
92) Benzo(g,h,i)perylene	26.065	276	2199989	56.165	ng #	95

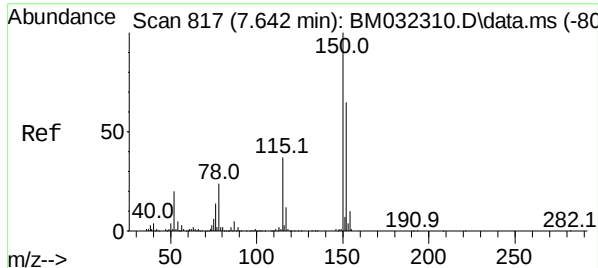
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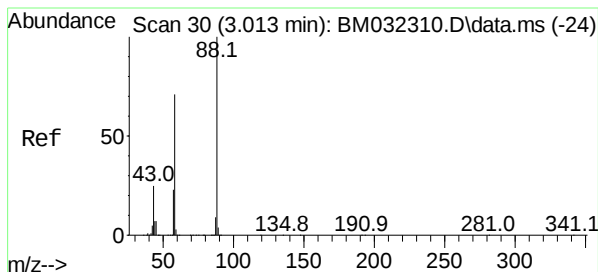
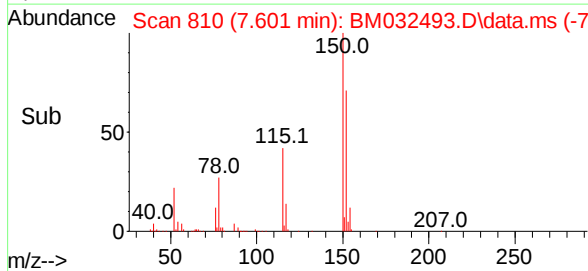
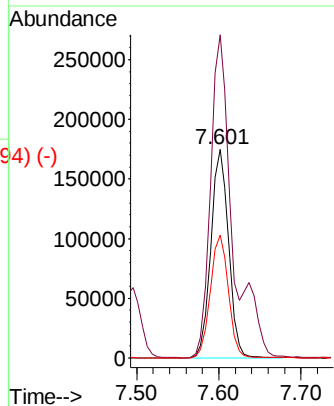
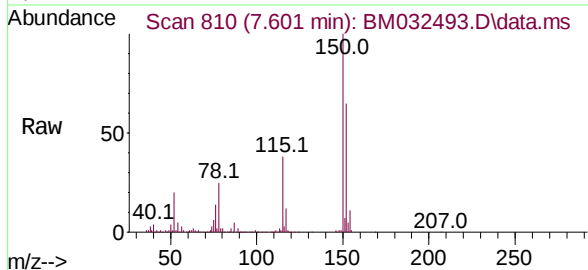




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.601 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BM032493.D
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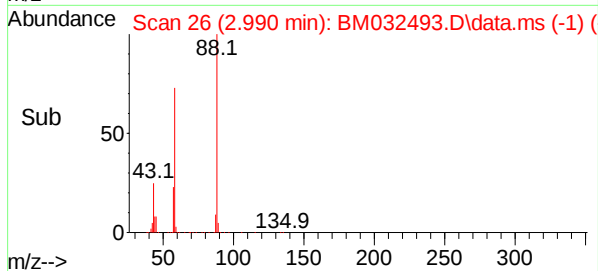
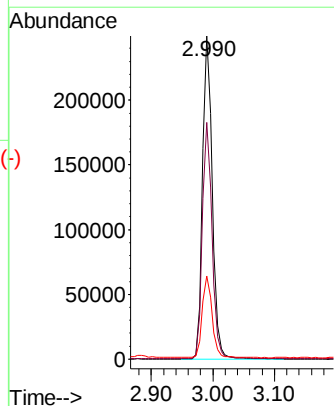
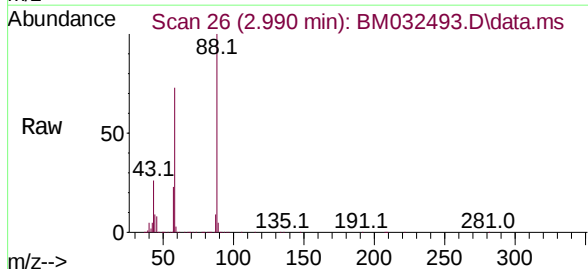
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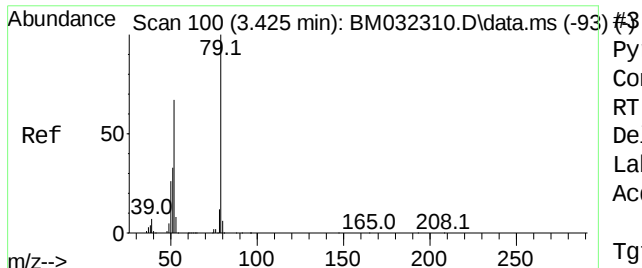
Tgt Ion:152 Resp: 262197
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.4 183.6
 115 58.8 53.8 80.8



1,4-Dioxane
 Concen: 41.361 ng
 RT: 2.990 min Scan# 26
 Delta R.T. 0.006 min
 Lab File: BM032493.D
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Tgt Ion: 88 Resp: 273905
 Ion Ratio Lower Upper
 88 100
 58 72.6 50.4 75.6
 43 25.3 22.2 33.2

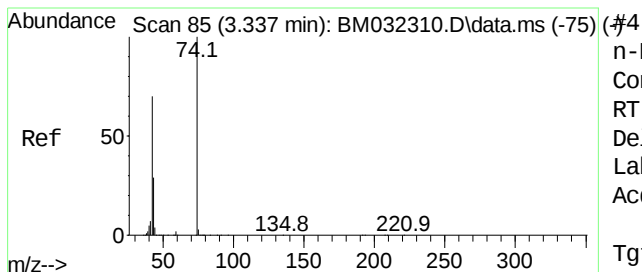
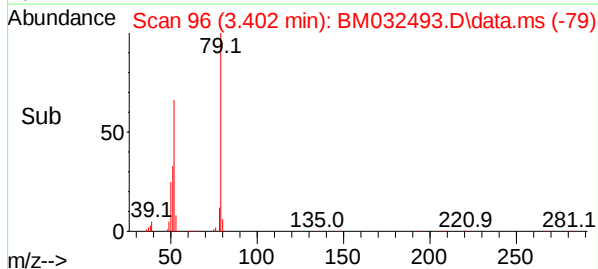
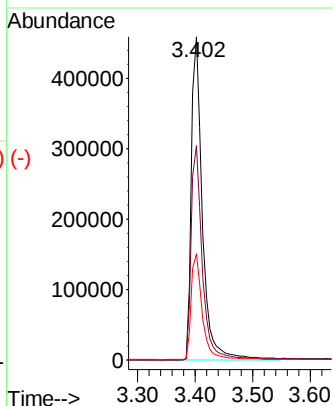
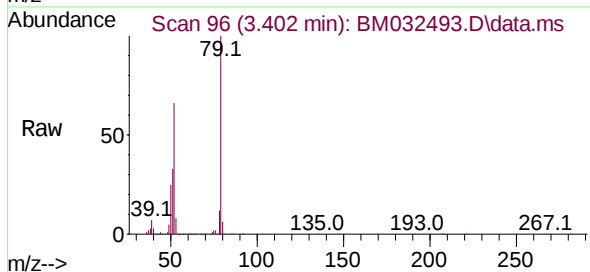




Pyridine
 Concen: 33.948 ng
 RT: 3.402 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

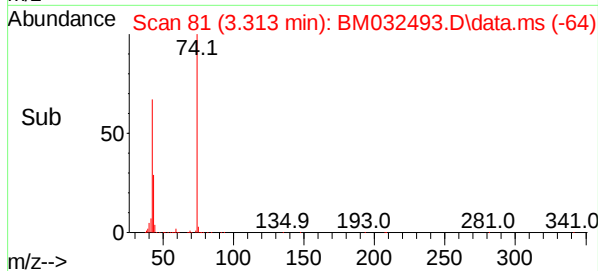
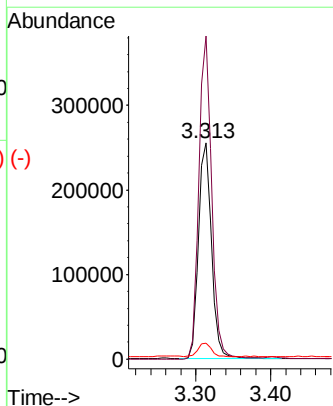
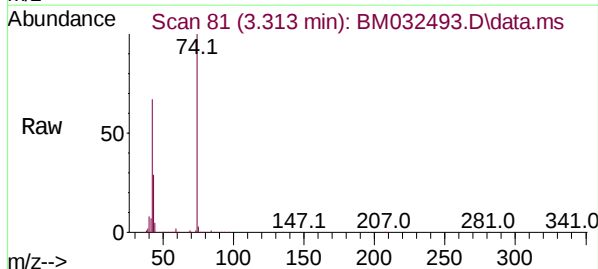
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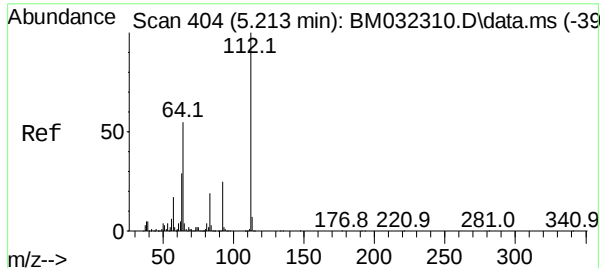
Tgt Ion:	79	Resp:	608341
Ion	Ratio	Lower	Upper
79	100		
52	66.4	48.6	73.0
51	32.8	27.4	41.2



n-Nitrosodimethylamine
 Concen: 43.198 ng
 RT: 3.313 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM032493.D
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Tgt Ion:	42	Resp:	310450
Ion	Ratio	Lower	Upper
42	100		
74	149.3	99.5	149.3
44	7.4	57.3	85.9#

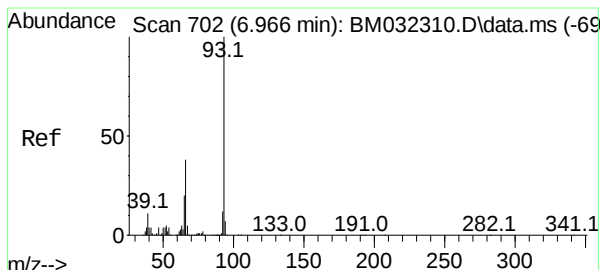
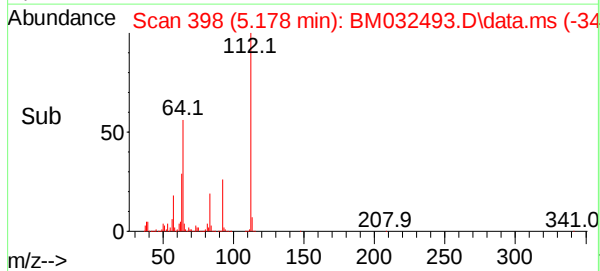
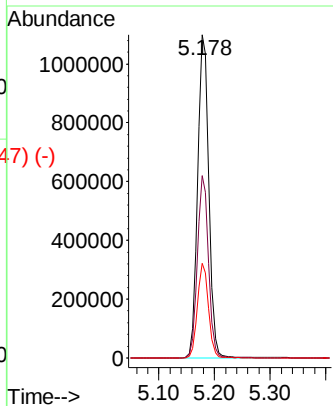
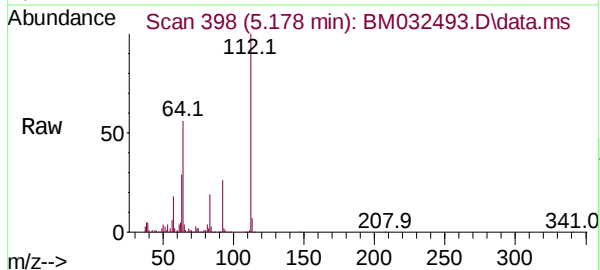




2-Fluorophenol
 Concen: 99.601 ng
 RT: 5.178 min Scan# 398
 Delta R.T. 0.000 min
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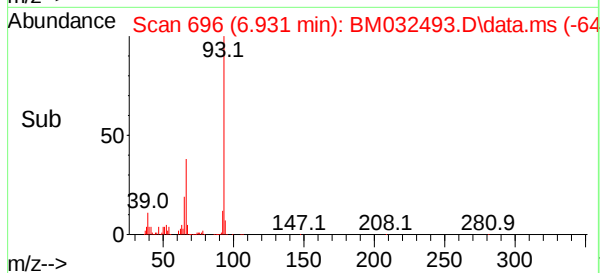
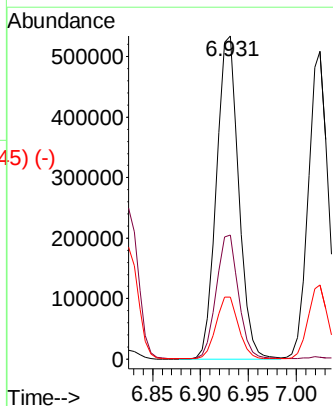
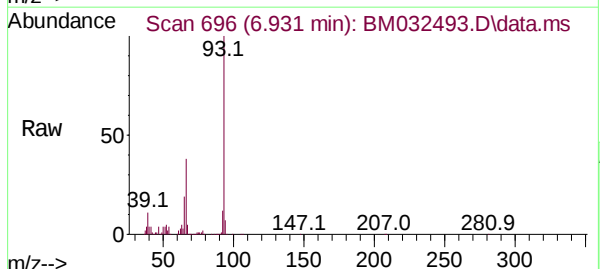
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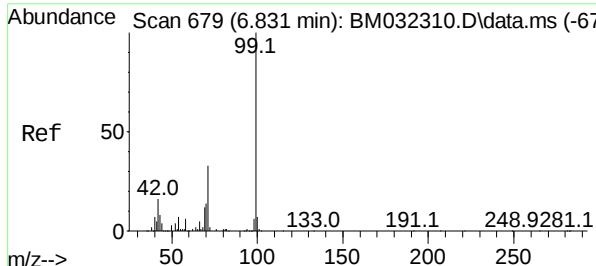
Tgt Ion:	112	Resp:	1549945
Ion	Ratio	Lower	Upper
112	100		
64	56.5	53.7	80.5
63	29.3	33.9	50.9#



Aniline
 Concen: 36.749 ng
 RT: 6.931 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: BM032493.D
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Tgt Ion:	93	Resp:	864116
Ion	Ratio	Lower	Upper
93	100		
66	38.3	35.3	52.9
65	19.2	18.7	28.1

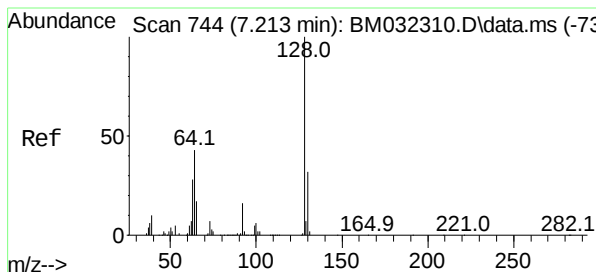
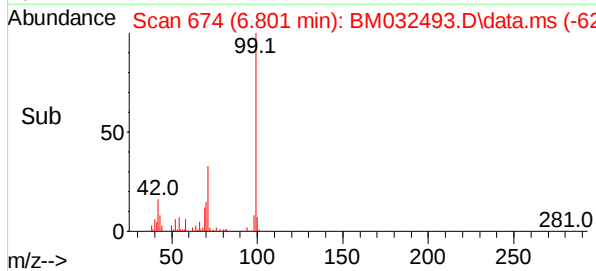
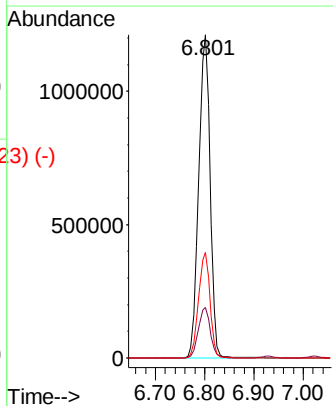
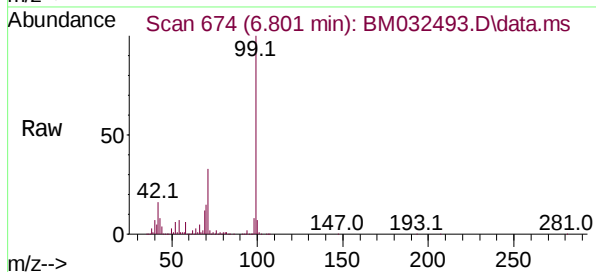




Phenol-d6
 Concen: 90.489 ng
 RT: 6.801 min Scan# 674
 Delta R.T. -0.000 min
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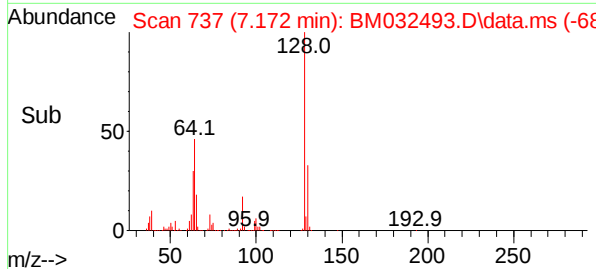
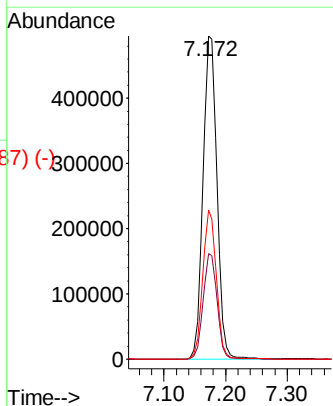
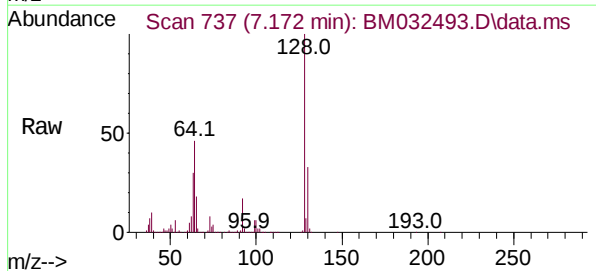
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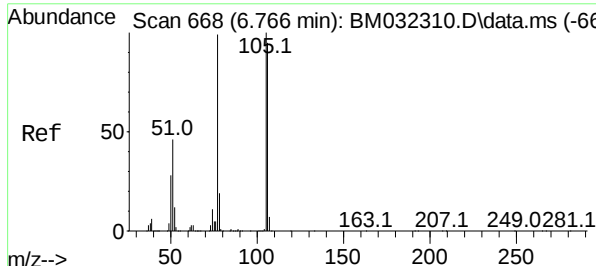
Tgt Ion:	99	Resp:	1925653
Ion	Ratio	Lower	Upper
99	100		
42	15.7	23.0	34.6#
71	32.7	37.8	56.8#



2-Chlorophenol
 Concen: 45.865 ng
 RT: 7.172 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: BM032493.D
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Tgt Ion:	128	Resp:	777905
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	46.2	33.4	73.4

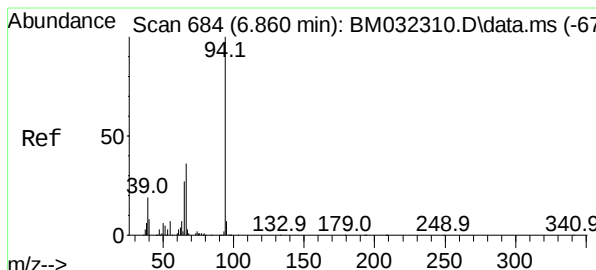
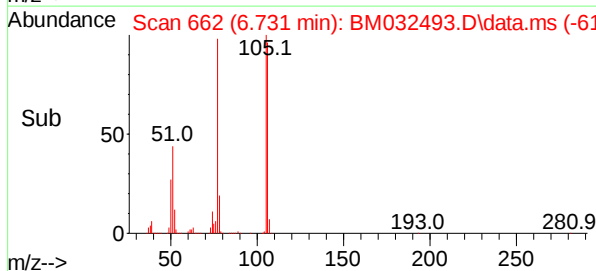
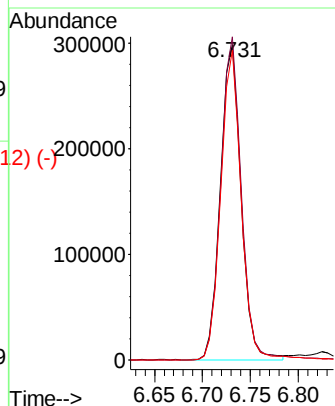
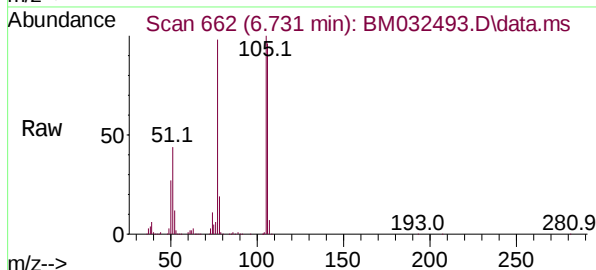




Scan 668 (6.766 min): BM032310.D\data.ms (-660) #9
 Benzaldehyde
 Concen: 36.155 ng
 RT: 6.731 min Scan# 662
 Delta R.T. -0.006 min
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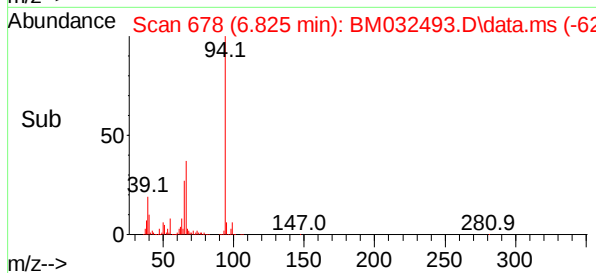
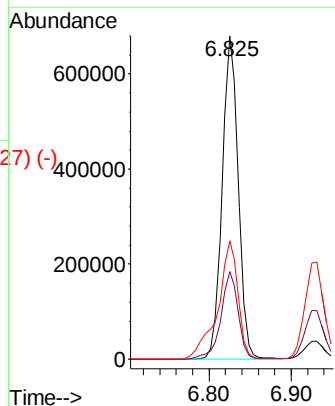
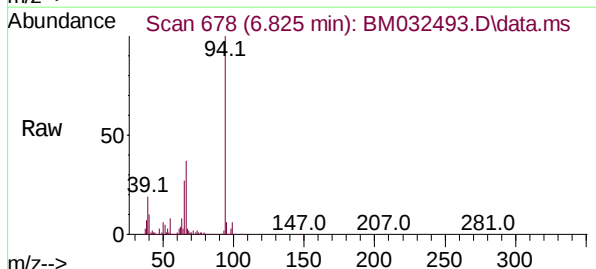
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 ClientSampleId :
 SB-2(4.5-5.0)MS

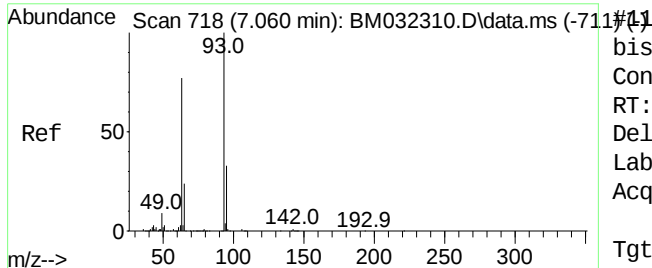
Tgt Ion:	77	Resp:	449050
Ion	Ratio	Lower	Upper
77	100		
105	102.4	68.9	108.9
106	98.2	61.2	101.2



Scan 684 (6.860 min): BM032310.D\data.ms (-675) #10
 Phenol
 Concen: 45.286 ng
 RT: 6.825 min Scan# 678
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion:	94	Resp:	927914
Ion	Ratio	Lower	Upper
94	100		
65	27.2	16.9	56.9
66	36.7	30.0	70.0

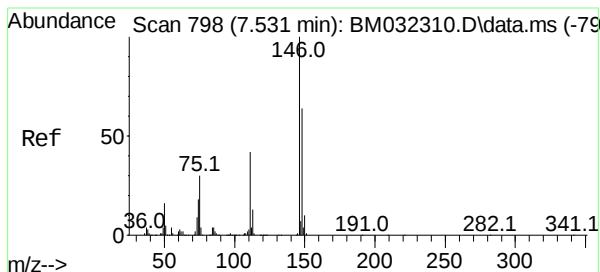
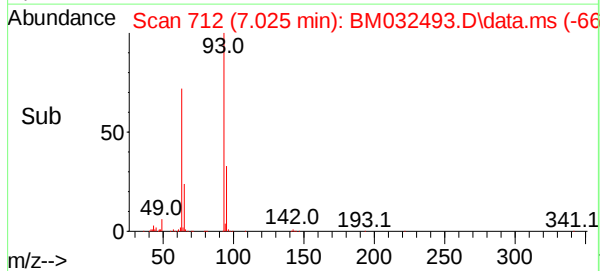
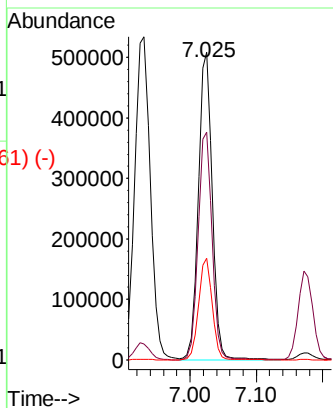
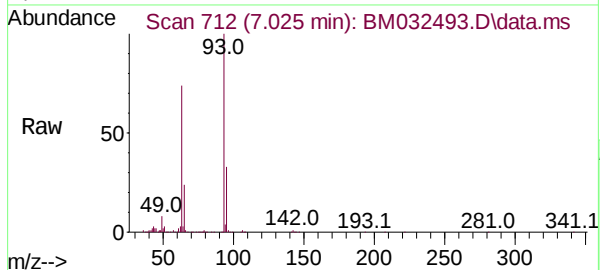




bis(2-Chloroethyl)ether
Concen: 45.788 ng
RT: 7.025 min Scan# 712
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

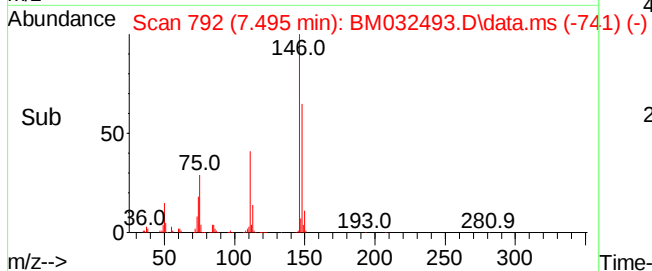
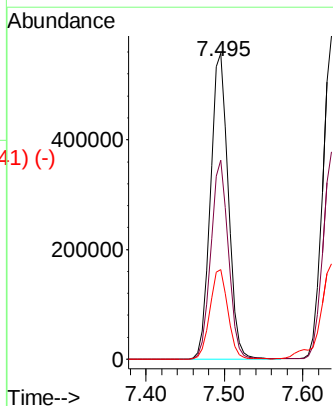
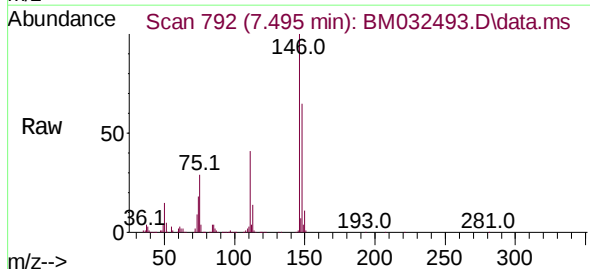
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

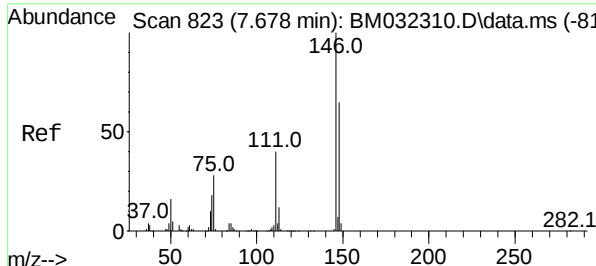
Tgt Ion:	93	Resp:	746134
Ion	Ratio	Lower	Upper
93	100		
63	74.1	63.7	103.7
95	33.0	12.4	52.4



1,3-Dichlorobenzene
Concen: 45.572 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	146	Resp:	871267
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	29.3	34.2	51.2#

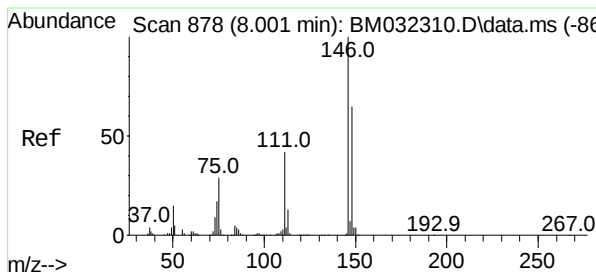
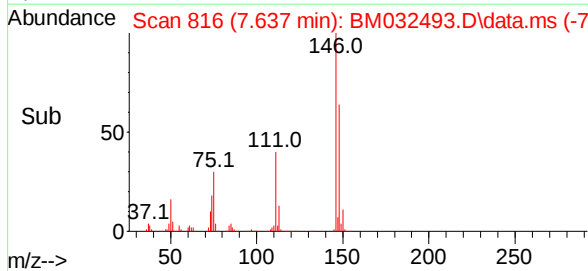
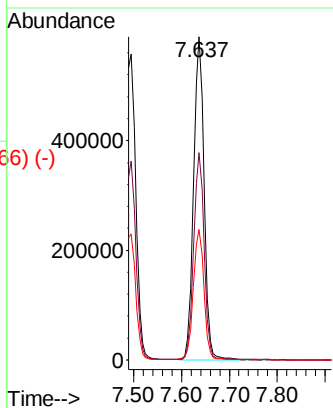
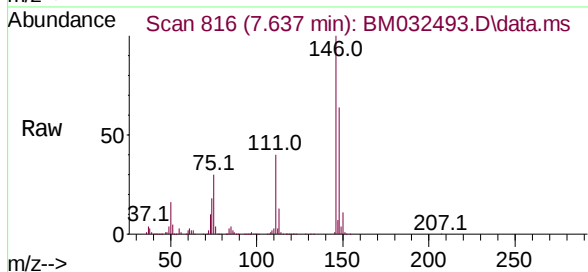




#13
 1,4-Dichlorobenzene
 Concen: 45.626 ng
 RT: 7.637 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

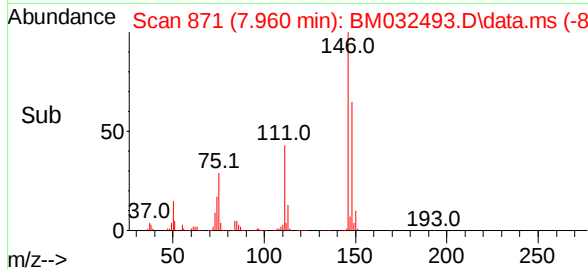
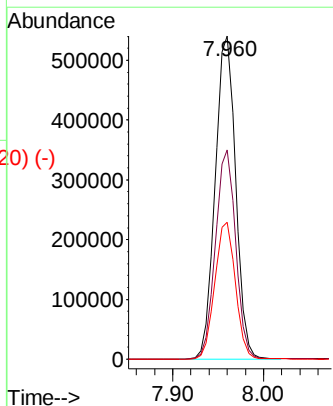
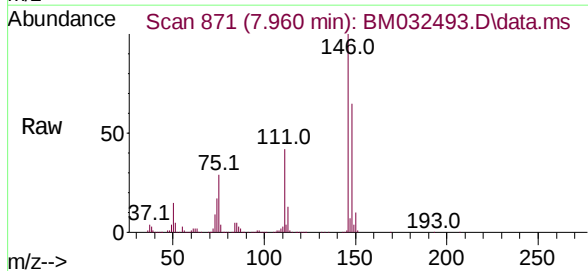
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

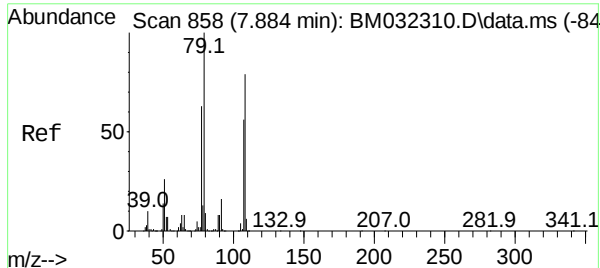
Tgt Ion:	146	Resp:	887745
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	40.4	35.3	52.9



#14
 1,2-Dichlorobenzene
 Concen: 45.352 ng
 RT: 7.960 min Scan# 871
 Delta R.T. -0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion:	146	Resp:	847011
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	42.5	38.2	57.2

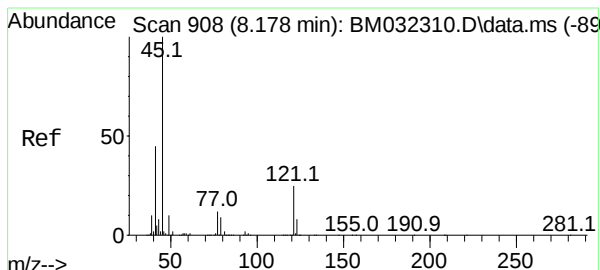
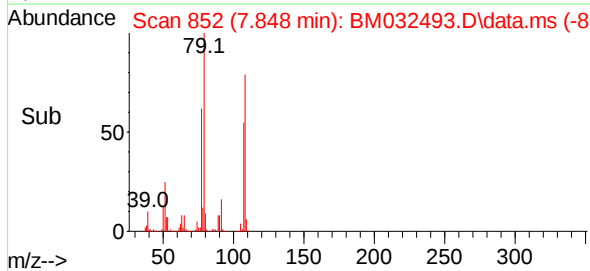
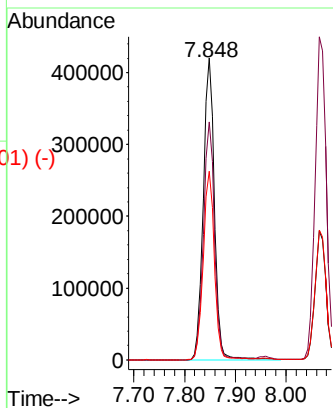
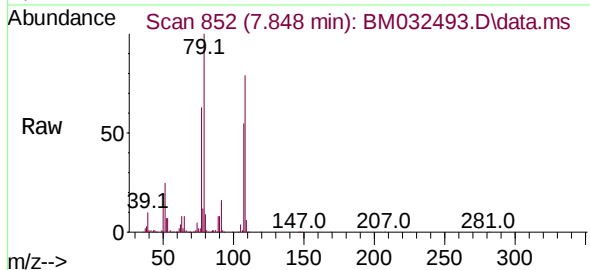




#15
Benzyl Alcohol
Concen: 44.086 ng
RT: 7.848 min Scan# 852
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

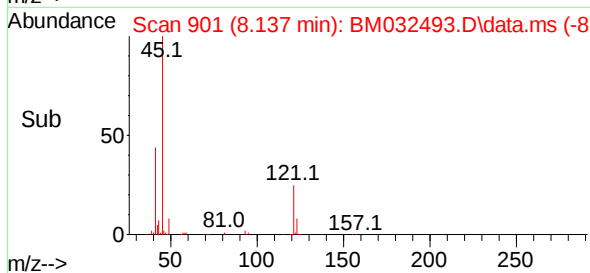
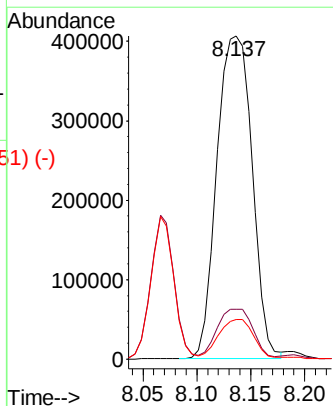
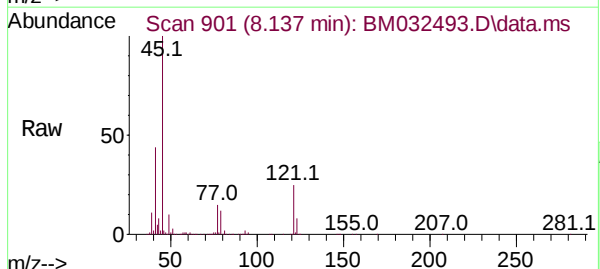
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

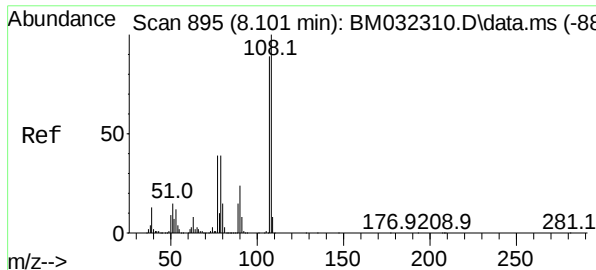
Tgt Ion:	79	Resp:	642549
Ion	Ratio	Lower	Upper
79	100		
108	78.9	53.6	80.4
77	62.6	57.7	86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.101 ng
RT: 8.137 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	45	Resp:	931126
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	36.1
79	12.3	0.0	30.5

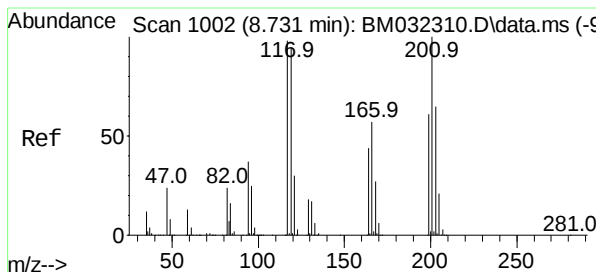
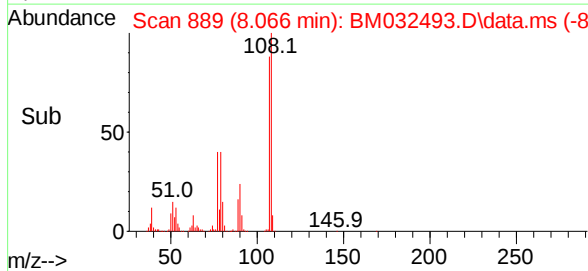
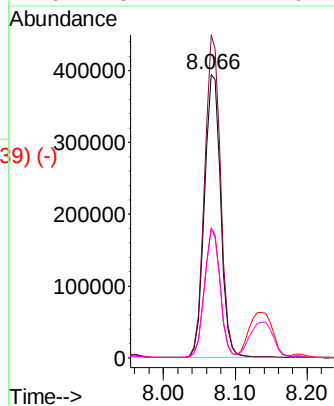
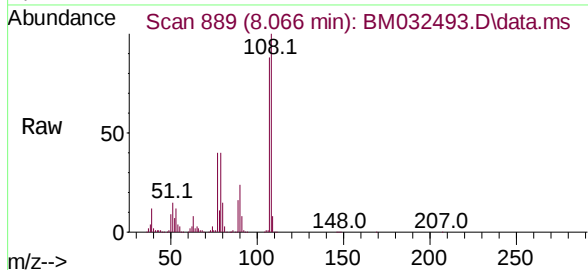




2-Methylphenol
 Concen: 44.677 ng
 RT: 8.066 min Scan# 889
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

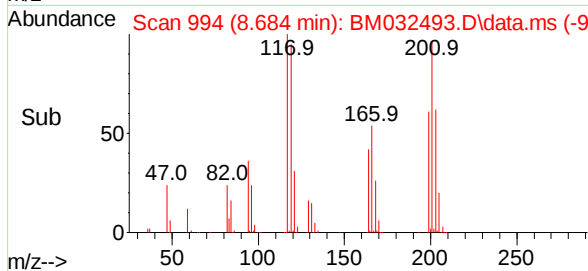
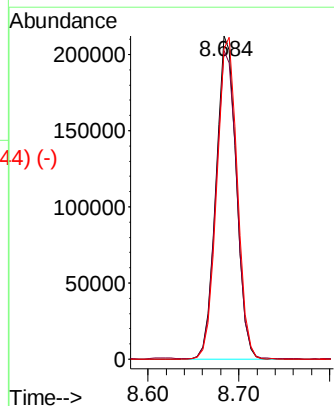
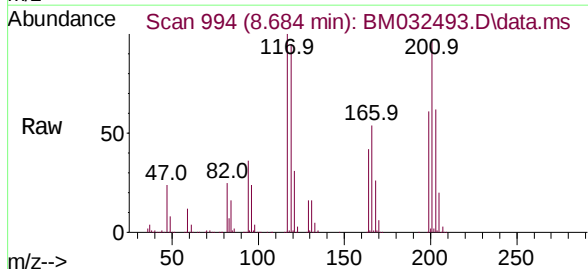
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

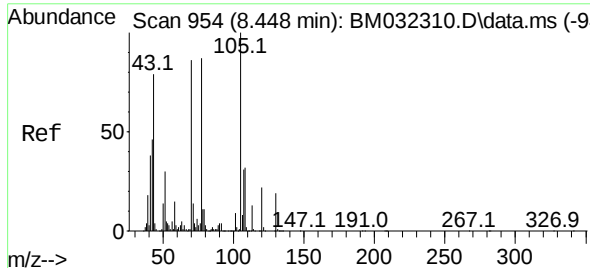
Tgt Ion:	107	Resp:	618634
Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.9	131.9
77	45.9	48.2	72.2#
79	45.4	44.7	67.1



Hexachloroethane
 Concen: 49.641 ng
 RT: 8.684 min Scan# 994
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion:	117	Resp:	328829
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.7	116.5
201	96.1	70.2	105.2

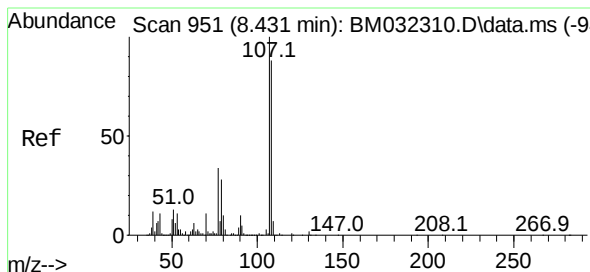
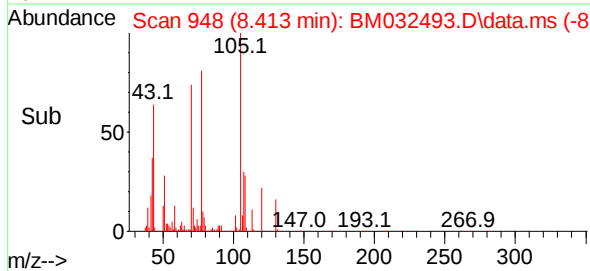
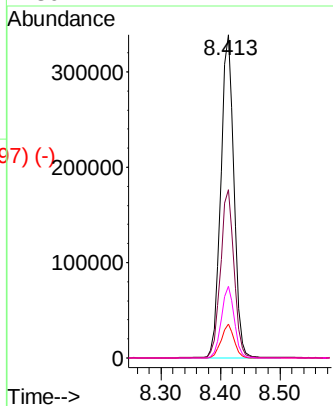
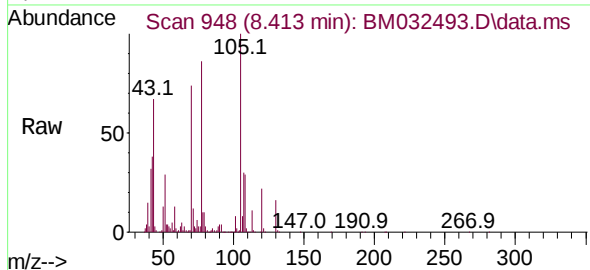




#19
n-Nitroso-di-n-propylamine
Concen: 44.557 ng
RT: 8.413 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

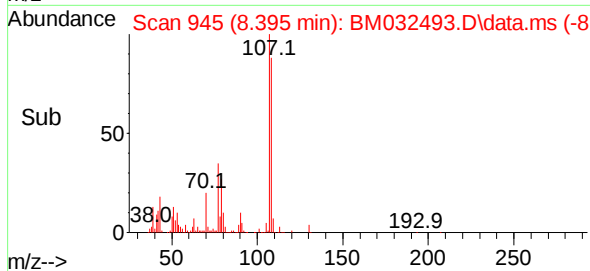
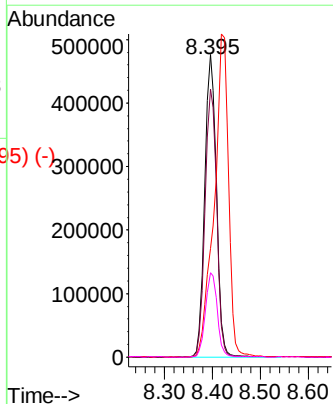
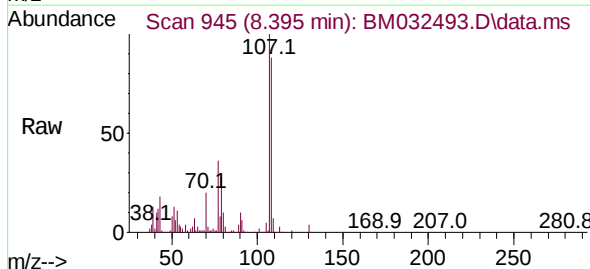
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

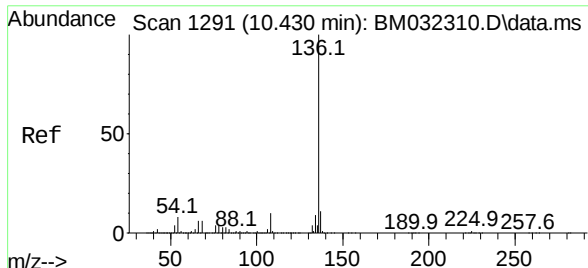
Tgt Ion:	70	Resp:	515533
Ion	Ratio	Lower	Upper
70	100		
42	52.0	56.3	84.5#
101	10.5	7.8	11.6
130	22.1	14.2	21.4#



#20
3+4-Methylphenols
Concen: 43.056 ng
RT: 8.395 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	107	Resp:	804325
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.6	107.6
77	35.8	21.9	61.9
79	27.8	15.3	55.3

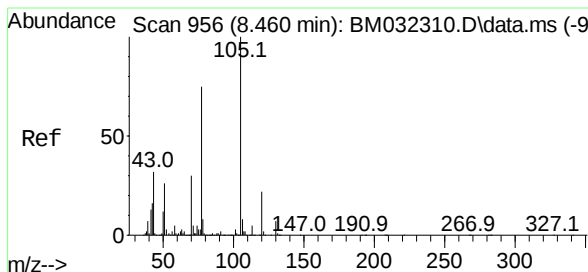
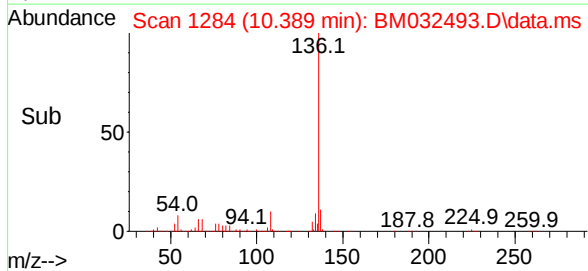
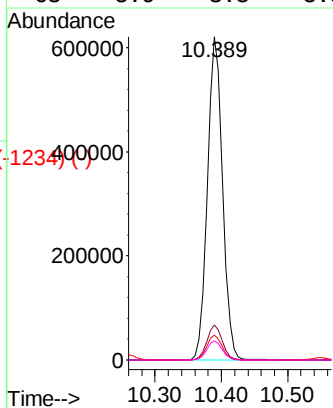
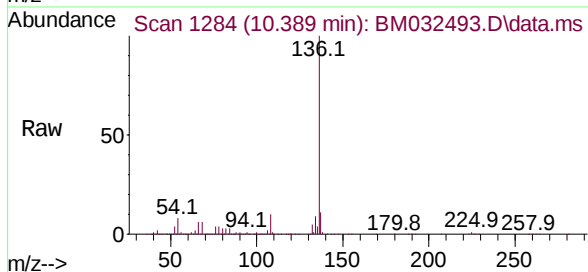




Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.389 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

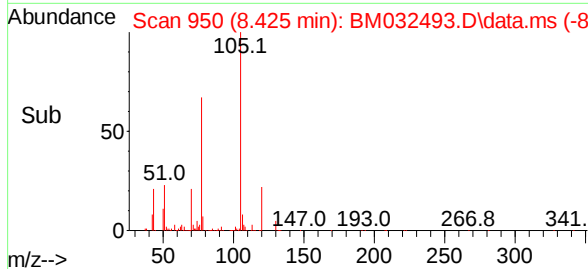
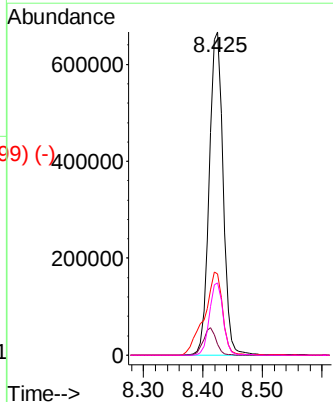
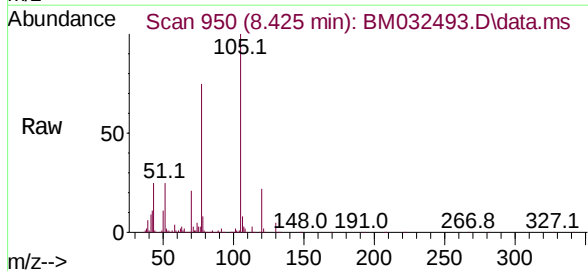
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

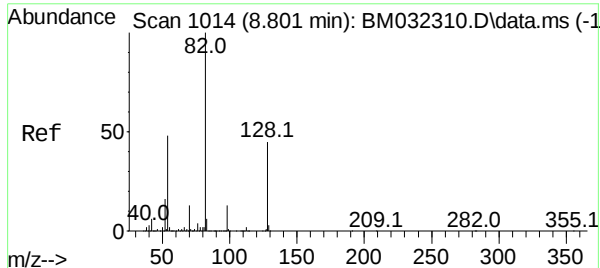
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.7	7.4	11.0
68	5.9	3.8	5.8#



Acetophenone
 Concen: 45.435 ng
 RT: 8.425 min Scan# 950
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.8	5.6#
51	25.2	29.5	44.3#
120	22.4	16.3	24.5

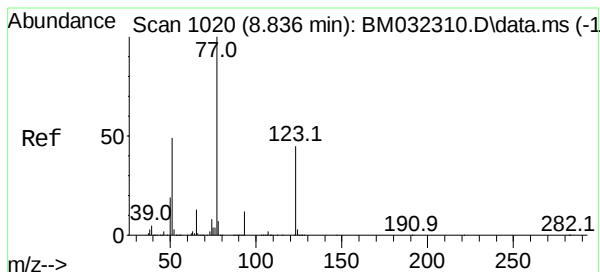
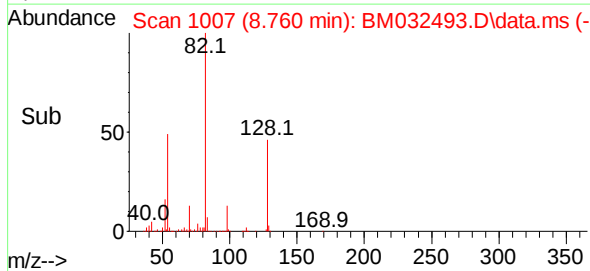
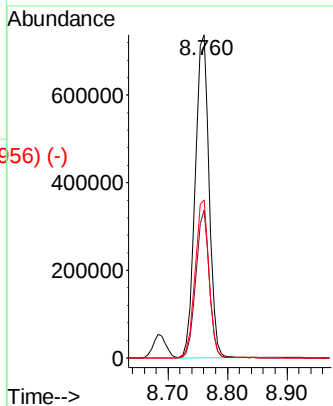
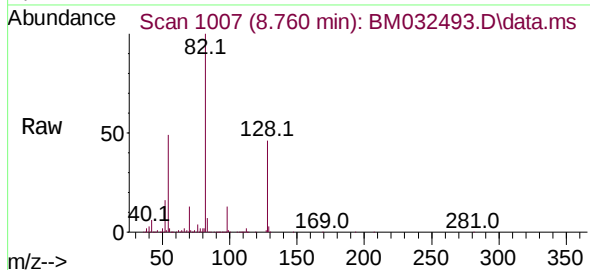




Nitrobenzene-d5
 Concen: 67.750 ng
 RT: 8.760 min Scan# 1007
 Delta R.T. -0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

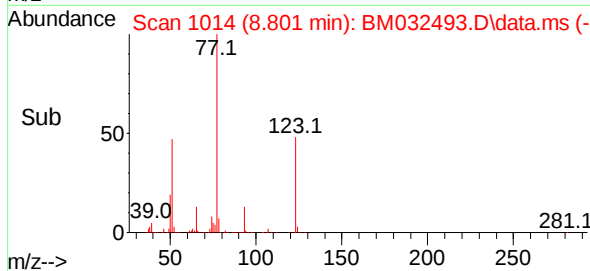
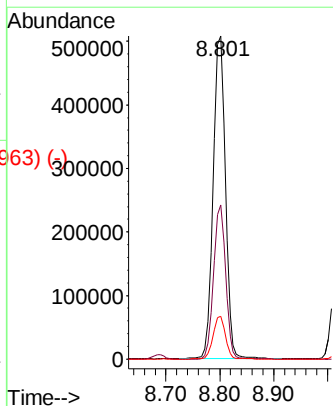
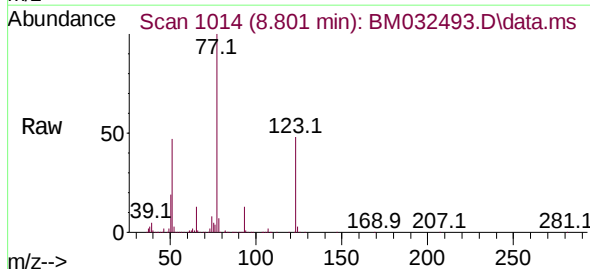
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

Tgt Ion:	82	Resp:	1203933
Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.0	43.6#
54	48.9	45.8	68.8

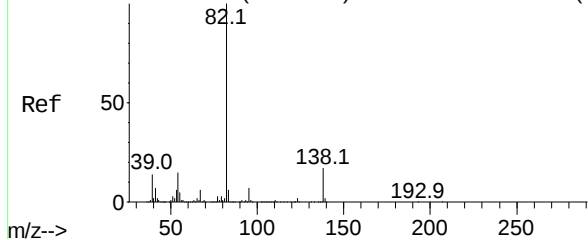


Nitrobenzene
 Concen: 46.903 ng
 RT: 8.801 min Scan# 1014
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion:	77	Resp:	803853
Ion	Ratio	Lower	Upper
77	100		
123	47.7	30.1	45.1#
65	13.3	11.7	17.5



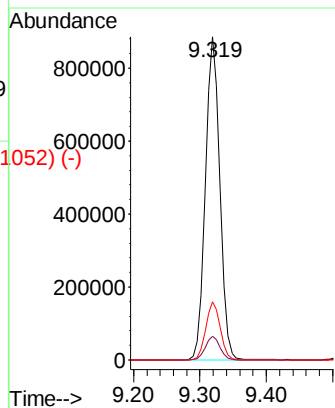
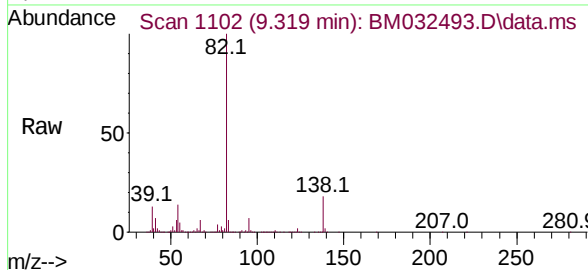
Abundance Scan 1108 (9.354 min): BM032310.D\data.ms (-1052) (-)



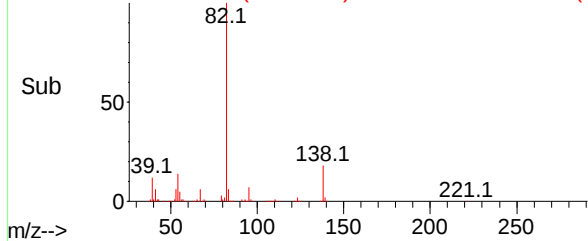
Isophorone
Concen: 45.774 ng
RT: 9.319 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

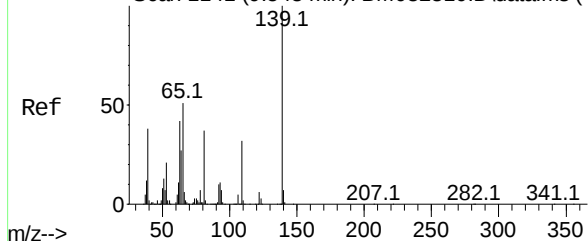
Tgt Ion:	82	Resp:	1351588
Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	17.9	12.4	18.6



Abundance Scan 1102 (9.319 min): BM032493.D\data.ms (-1052) (-)

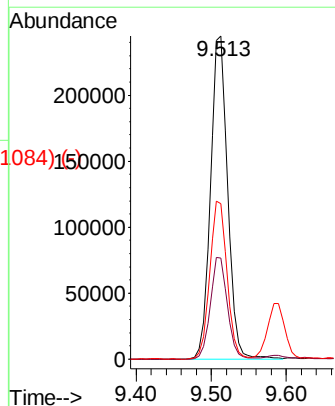
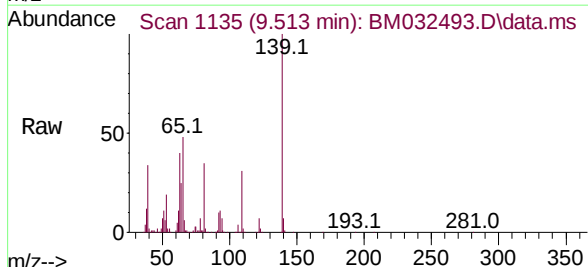


Abundance Scan 1141 (9.548 min): BM032310.D\data.ms (-1135) (-)

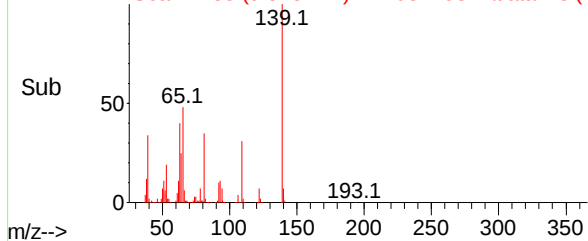


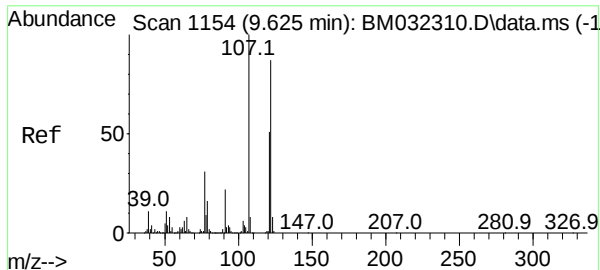
2-Nitrophenol
Concen: 49.143 ng
RT: 9.513 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	139	Resp:	391893
Ion	Ratio	Lower	Upper
139	100		
109	31.2	34.8	52.2#
65	48.0	59.9	89.9#



Abundance Scan 1135 (9.513 min): BM032493.D\data.ms (-1084) (-)

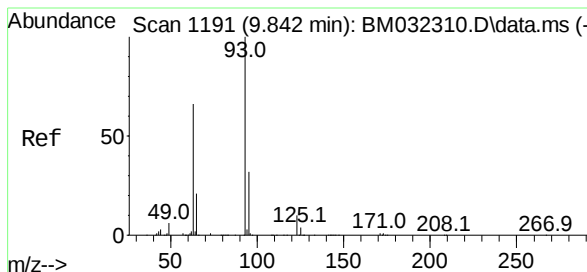
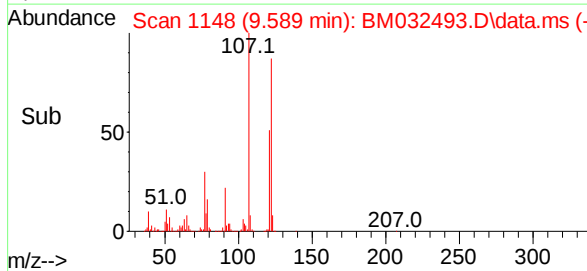
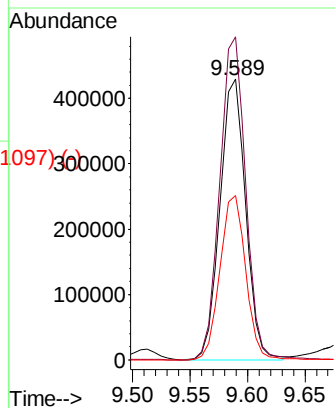
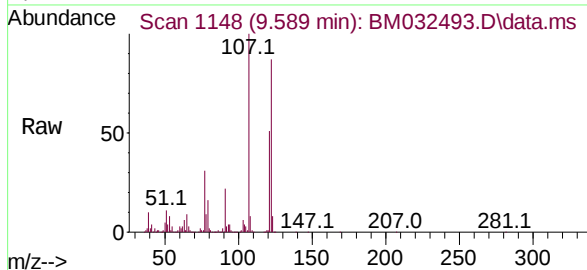




2,4-Dimethylphenol
Concen: 49.612 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

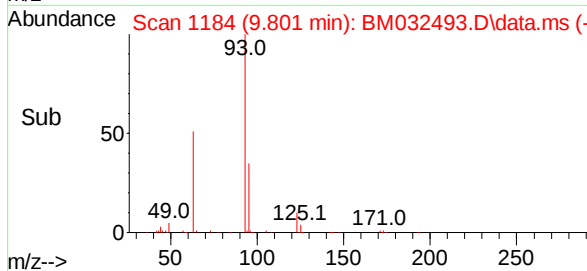
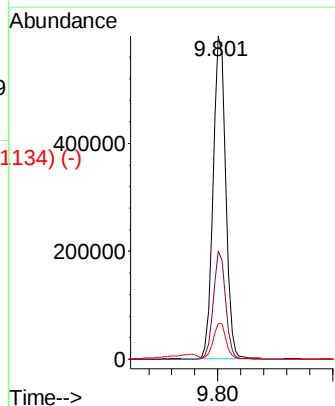
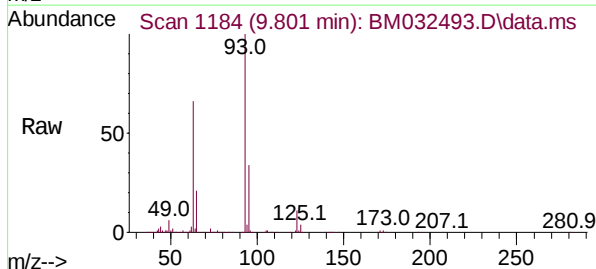
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:122 Resp: 667442
Ion Ratio Lower Upper
122 100
107 115.1 100.6 150.8
121 58.7 47.3 70.9



bis(2-Chloroethoxy)methane
Concen: 42.807 ng
RT: 9.801 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

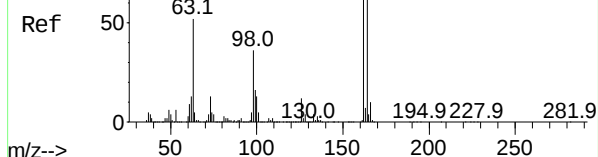
Tgt Ion: 93 Resp: 908853
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.8
123 11.1 8.8 13.2



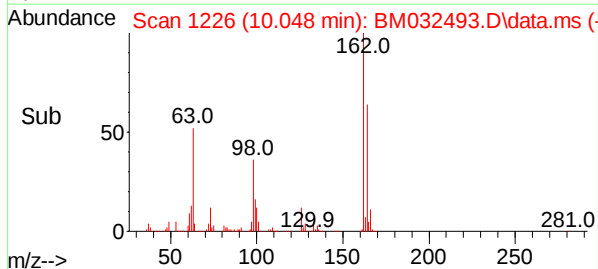
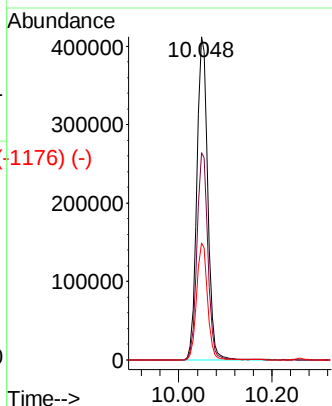
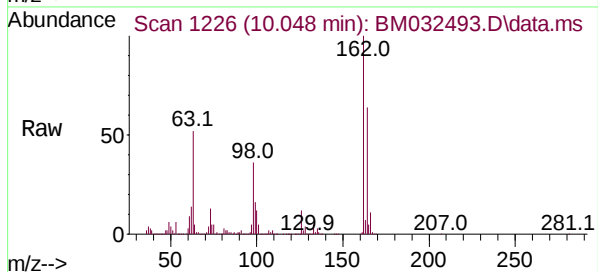
Abundance Scan 1233 (10.089 min): BM032310.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 44.770 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

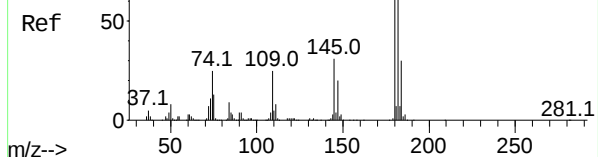


Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.4	87.4
98	36.2	18.9	58.9

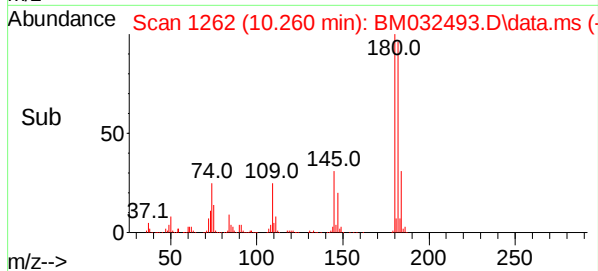
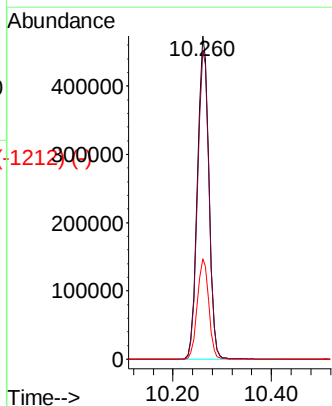
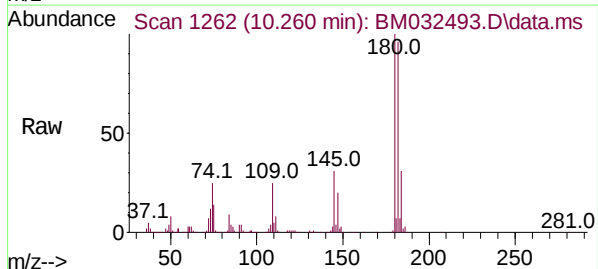


Abundance Scan 1269 (10.301 min): BM032310.D\data.ms (-1230) (-)

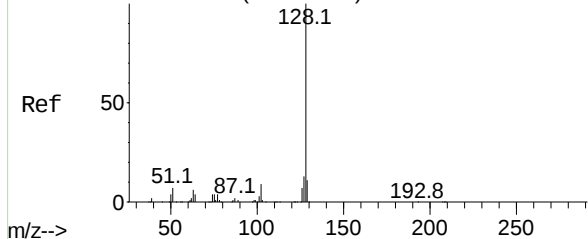
1,2,4-Trichlorobenzene
Concen: 44.244 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.5	113.3
145	31.1	26.2	39.2



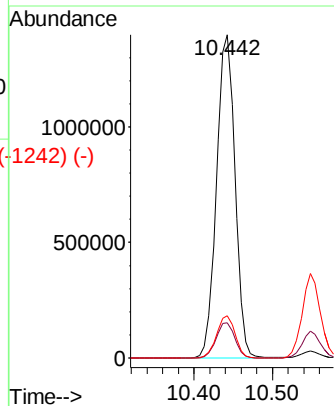
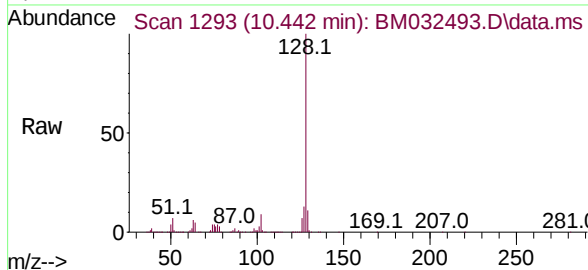
Abundance Scan 1300 (10.483 min): BM032310.D\data.ms (-1281) (-)



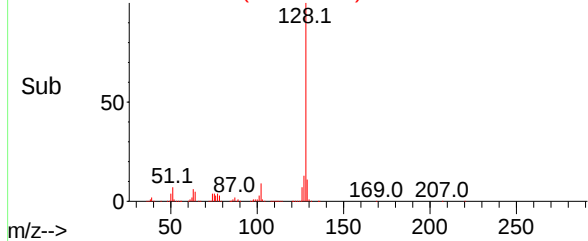
Naphthalene
Concen: 44.902 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

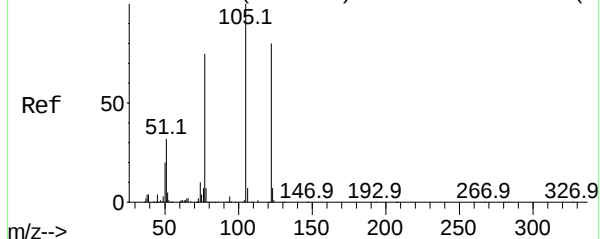
Tgt Ion:128 Resp: 2277139
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.4 15.6



Abundance Scan 1293 (10.442 min): BM032493.D\data.ms (-1242) (-)

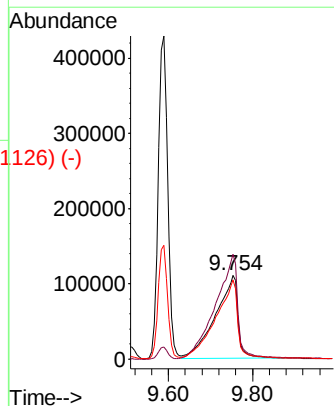
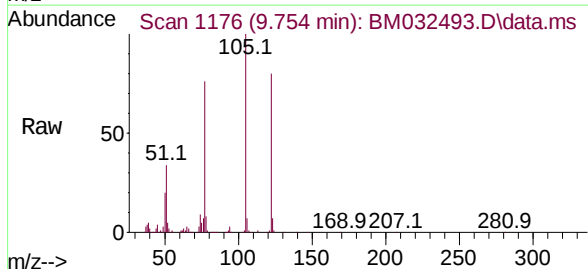


Abundance Scan 1183 (9.795 min): BM032310.D\data.ms (-1132) (-)

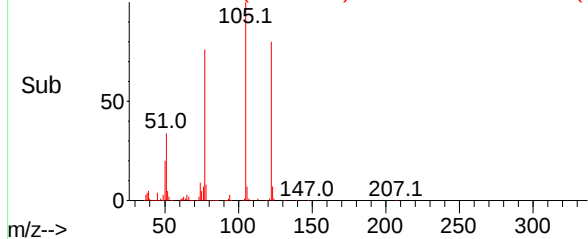


Benzoic acid
Concen: 41.202 ng
RT: 9.754 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:122 Resp: 411026
Ion Ratio Lower Upper
122 100
105 125.0 120.3 160.3
77 95.0 100.0 140.0#



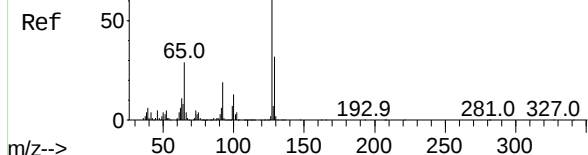
Abundance Scan 1176 (9.754 min): BM032493.D\data.ms (-1126) (-)



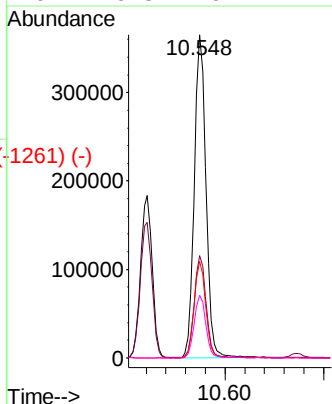
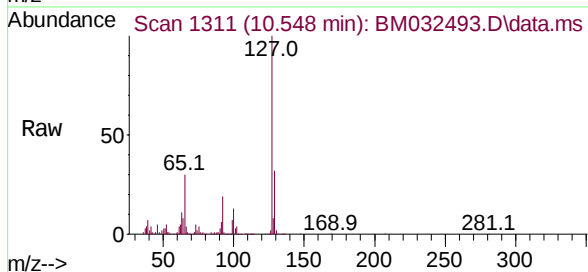
Abundance Scan 1318 (10.589 min): BM032310.D\data.ms (-1261) (-)

4-Chloroaniline
Concen: 28.252 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

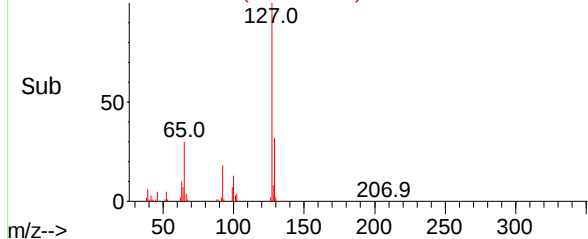
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	29.9	30.4	45.6#
92	19.3	16.2	24.4

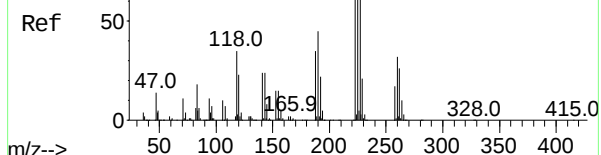


Abundance Scan 1311 (10.548 min): BM032493.D\data.ms (-1261) (-)

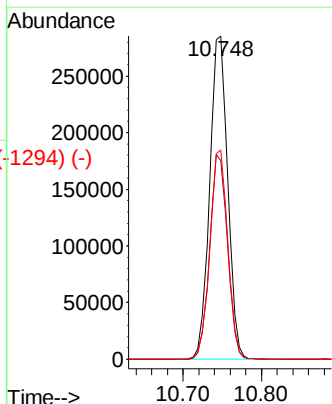
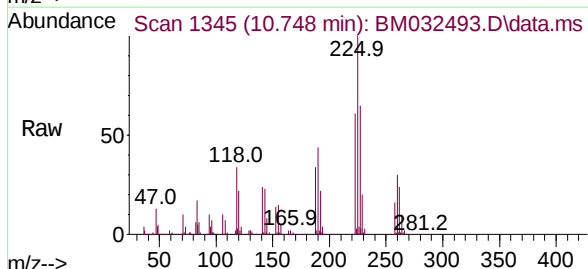


Abundance Scan 1352 (10.789 min): BM032310.D\data.ms (-1234) (-)

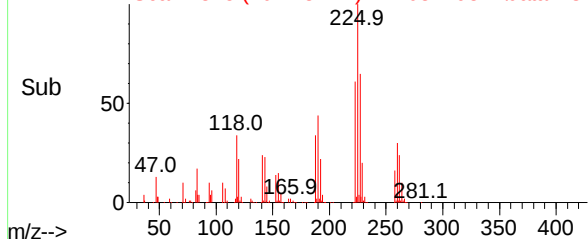
Hexachlorobutadiene
Concen: 44.844 ng
RT: 10.748 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

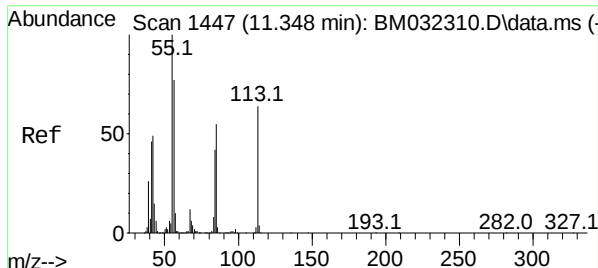


Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.6	78.8
227	64.7	51.2	76.8



Abundance Scan 1345 (10.748 min): BM032493.D\data.ms (-1294) (-)

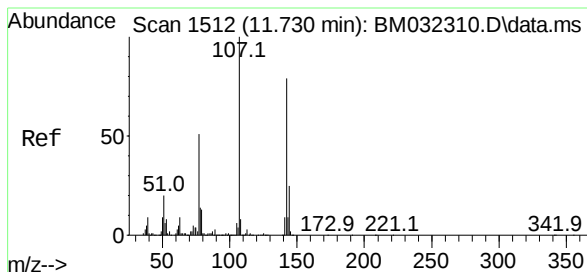
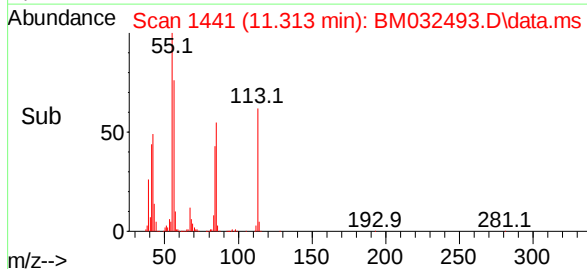
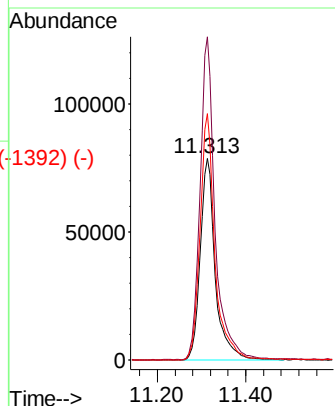
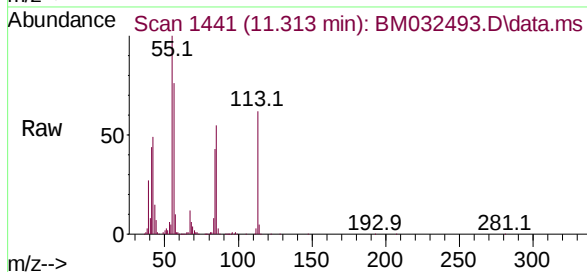




Caprolactam
Concen: 40.754 ng
RT: 11.313 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

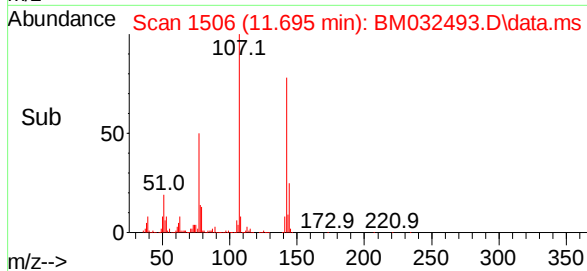
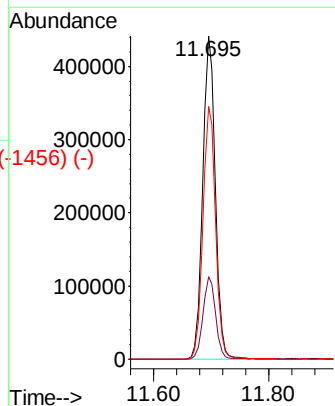
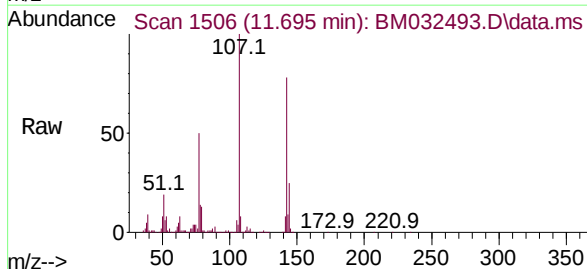
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

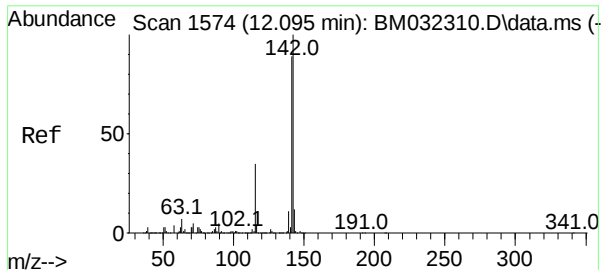
Tgt Ion:113 Resp: 187139
Ion Ratio Lower Upper
113 100
55 160.1 170.5 210.5#
56 122.1 125.2 165.2#



4-Chloro-3-methylphenol
Concen: 41.564 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:107 Resp: 670502
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 78.1 60.5 90.7

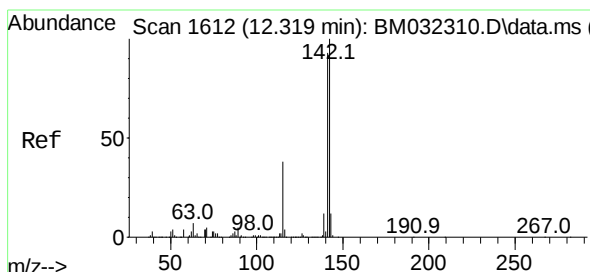
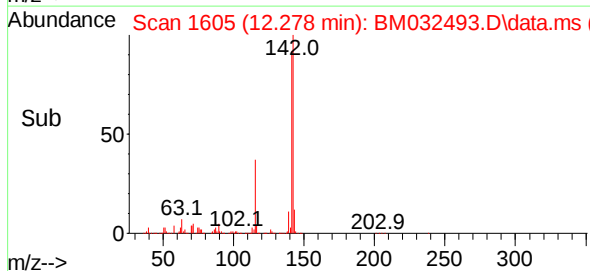
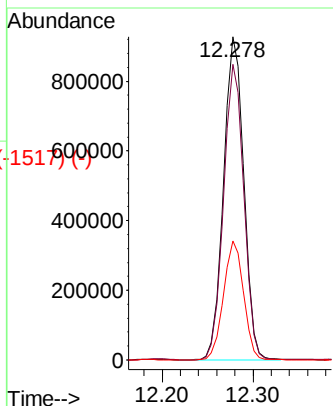
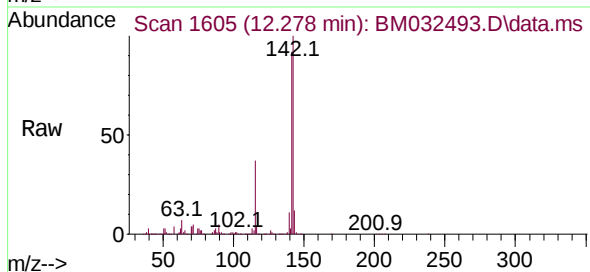




2-Methylnaphthalene
Concen: 41.648 ng
RT: 12.278 min Scan# 1605
Delta R.T. 0.218 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

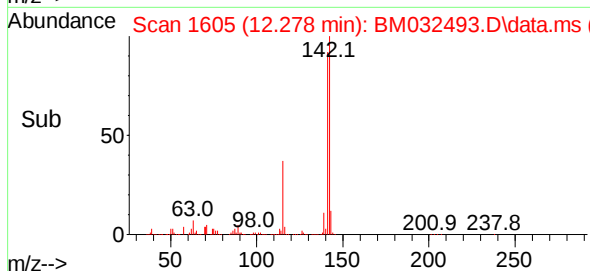
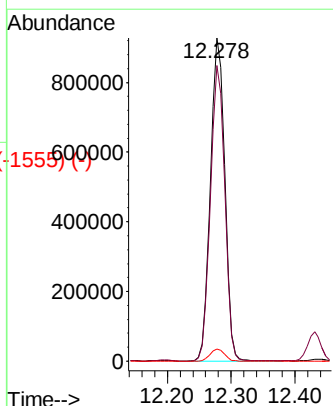
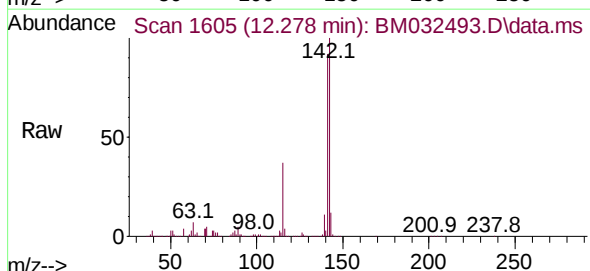
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

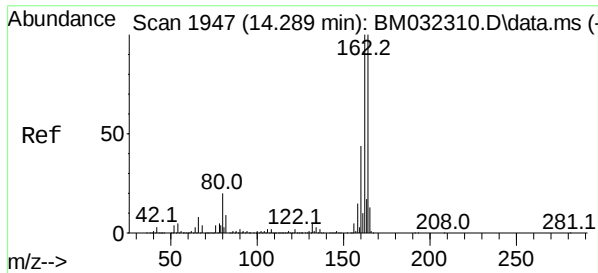
Tgt Ion:142 Resp: 1435409
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.6
115 36.9 36.3 54.5



1-Methylnaphthalene
Concen: 42.652 ng
RT: 12.278 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:142 Resp: 1436492
Ion Ratio Lower Upper
142 100
141 91.5 75.6 113.4
116 3.8 4.0 6.0#

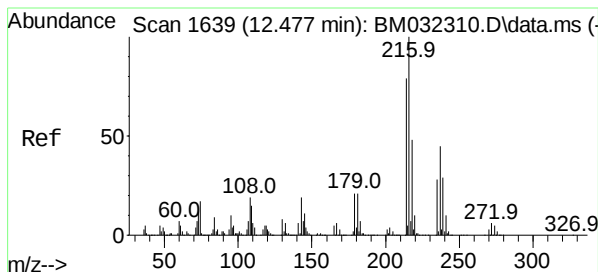
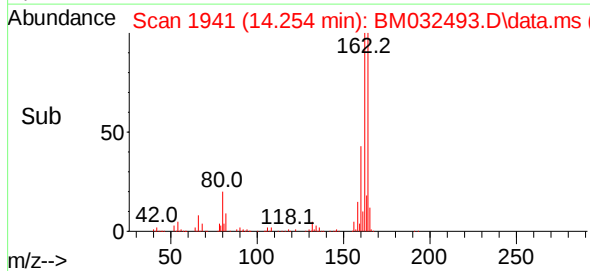
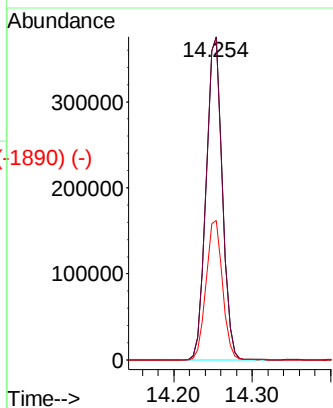
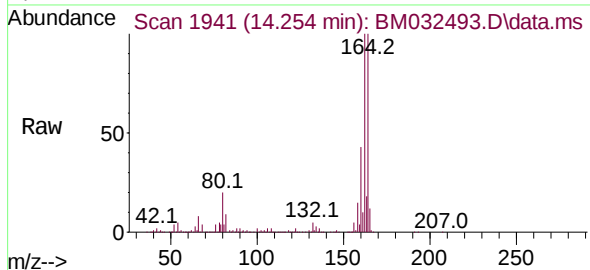




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.254 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

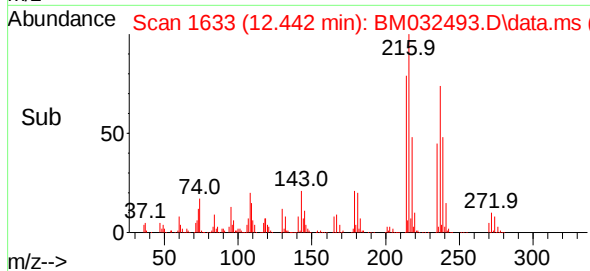
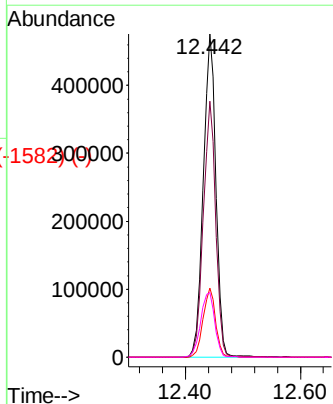
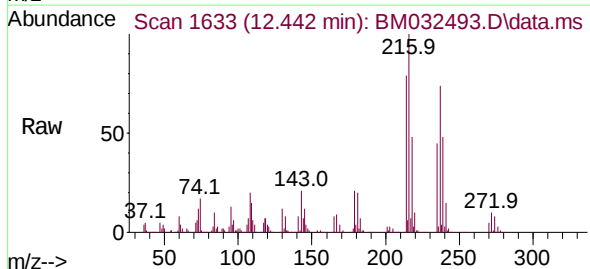
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.6	121.0
160	43.2	35.1	52.7



1,2,4,5-Tetrachlorobenzene
 Concen: 46.835 ng
 RT: 12.442 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

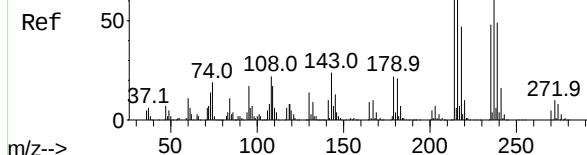
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	21.0	18.7	28.1
108	22.3	21.0	31.4



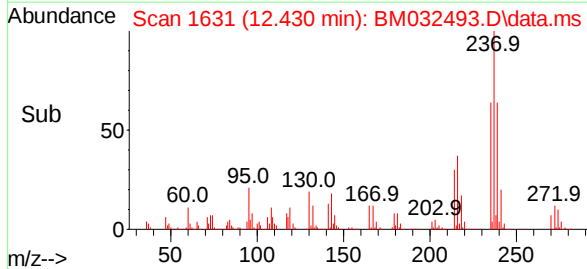
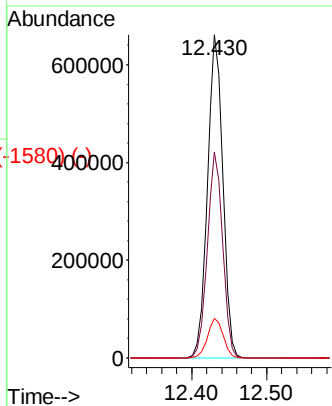
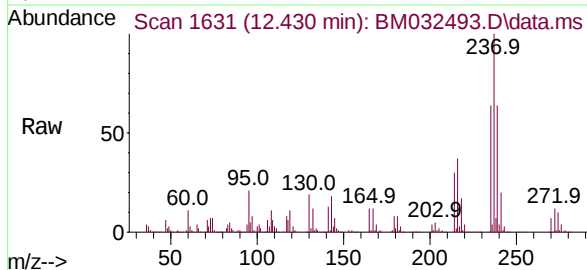
Abundance Scan 1638 (12.472 min): BM032310.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene
Concen: 128.725 ng
RT: 12.430 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

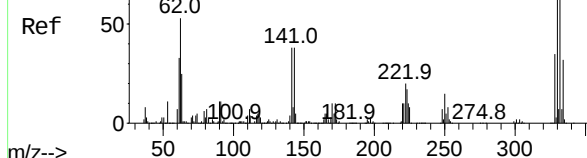


Tgt Ion:	237	Resp:	951189
Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.4	84.4
272	12.3	0.0	31.4

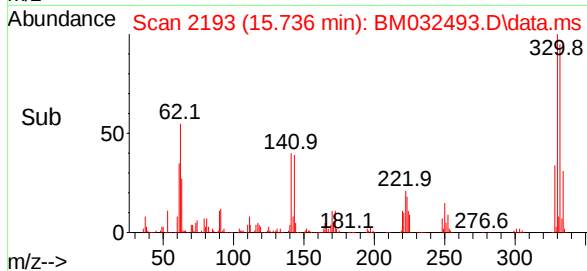
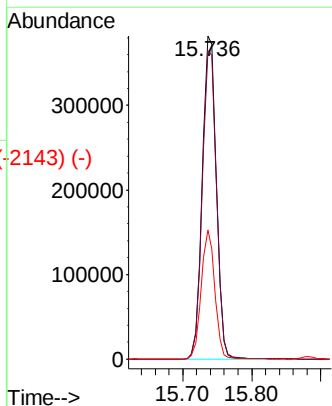
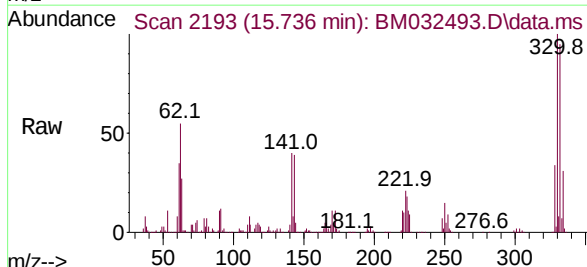


Abundance Scan 2199 (15.771 min): BM032310.D\data.ms (-2142) (-)

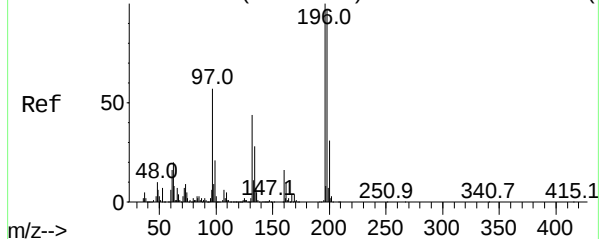
2,4,6-Tribromophenol
Concen: 89.724 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:	330	Resp:	540524
Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.7	113.5
141	38.8	50.7	76.1#



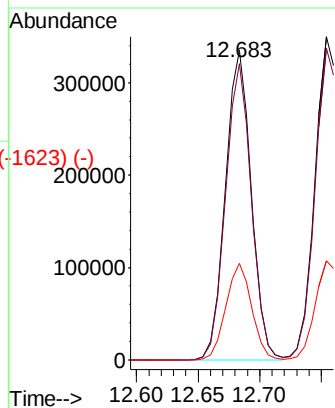
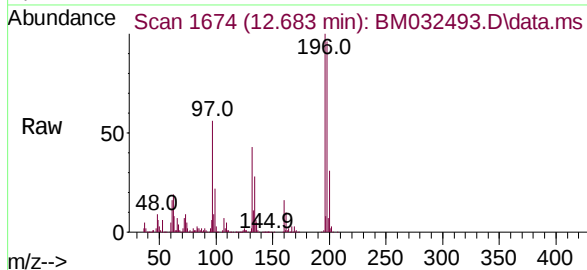
Abundance Scan 1680 (12.719 min): BM032310.D\data.ms (-1642) (-)



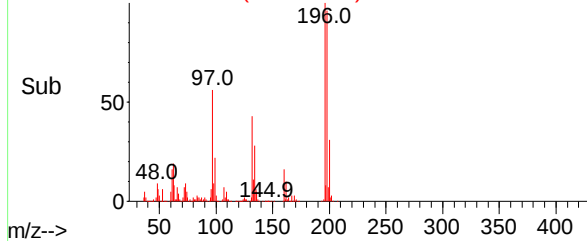
2,4,6-Trichlorophenol
Concen: 45.730 ng
RT: 12.683 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

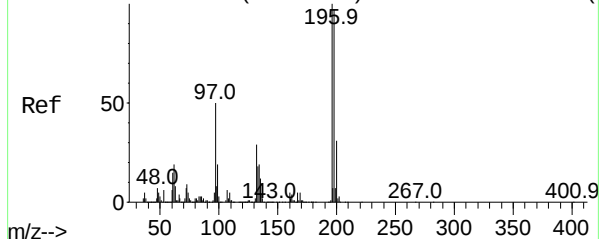
Tgt Ion:	196	Resp:	490471
Ion Ratio	Lower	Upper	
196	100		
198	95.8	73.6	110.4
200	31.2	22.1	33.1



Abundance Scan 1674 (12.683 min): BM032493.D\data.ms (-1623) (-)

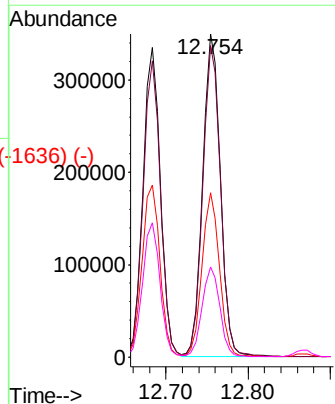
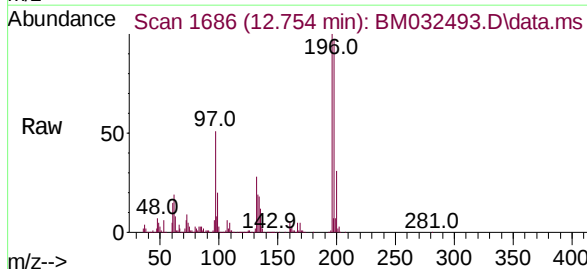


Abundance Scan 1692 (12.789 min): BM032310.D\data.ms (-1646) (-)

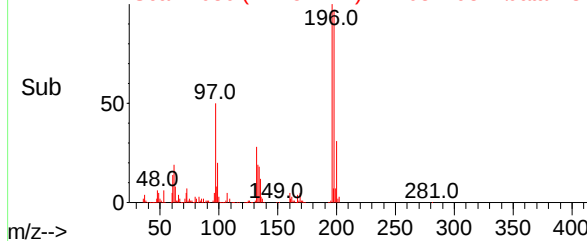


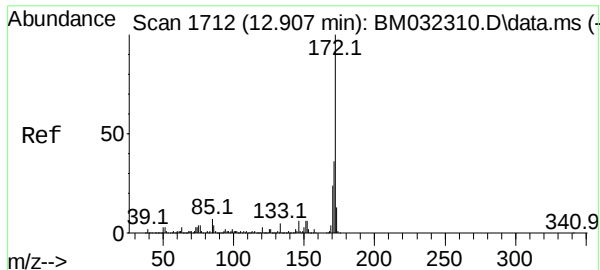
2,4,5-Trichlorophenol
Concen: 45.203 ng
RT: 12.754 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	196	Resp:	521139
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.0	115.4
97	50.9	53.9	80.9#
132	27.9	23.8	35.8



Abundance Scan 1686 (12.754 min): BM032493.D\data.ms (-1636) (-)



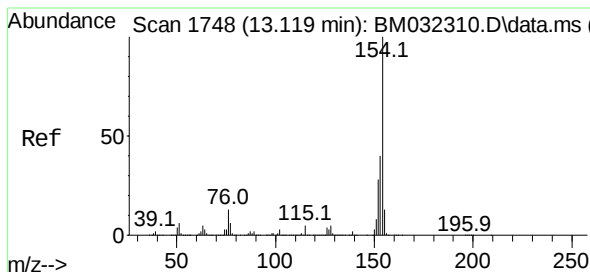
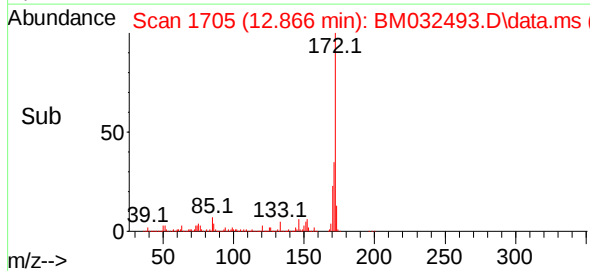
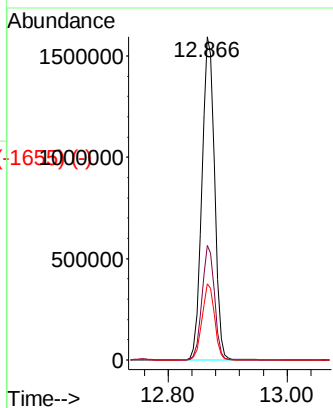
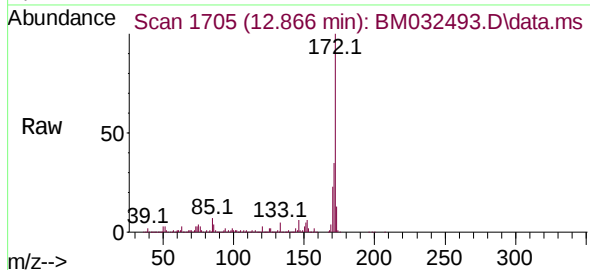


2-Fluorobiphenyl
 Concen: 65.819 ng
 RT: 12.866 min Scan# 1705
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

Tgt Ion:172 Resp: 2382159

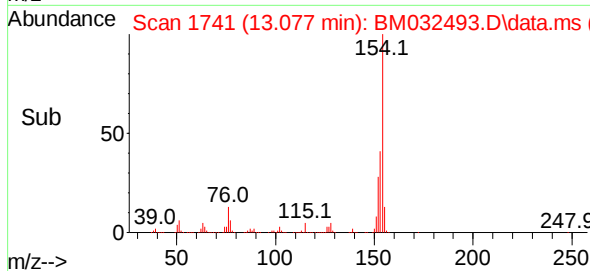
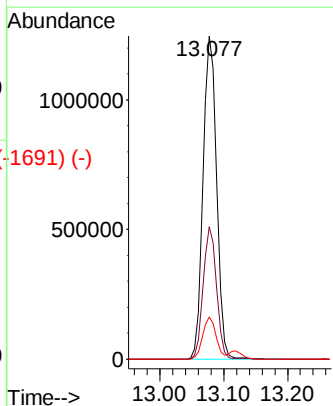
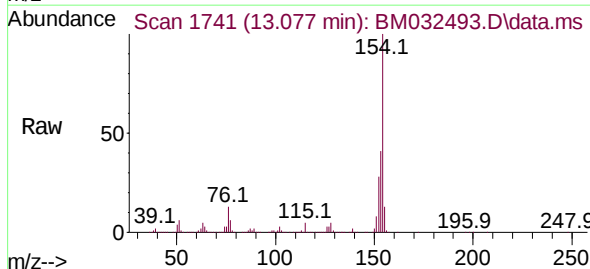
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.5	18.6	27.8



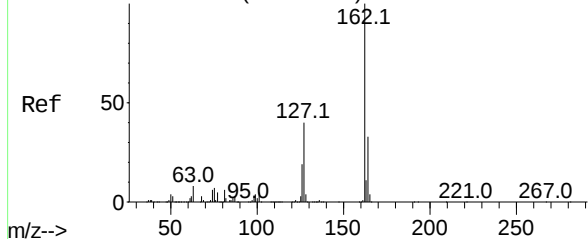
1,1'-Biphenyl
 Concen: 45.767 ng
 RT: 13.077 min Scan# 1741
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion:154 Resp: 1817433

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	13.1	0.0	33.5



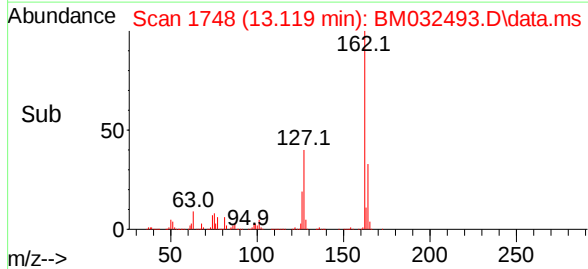
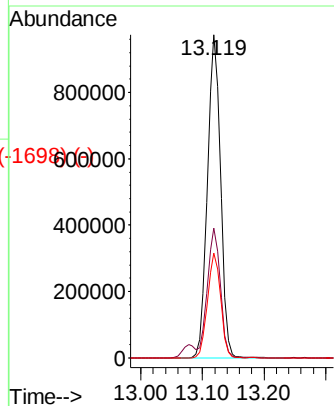
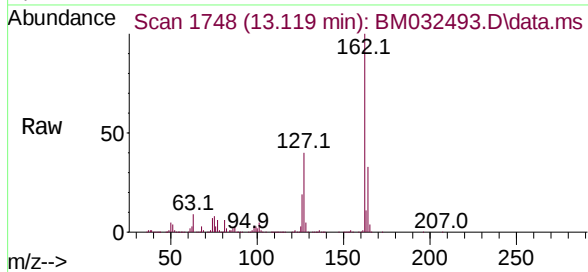
Abundance Scan 1755 (13.160 min): BM032310.D\data.ms (-1747) (-)



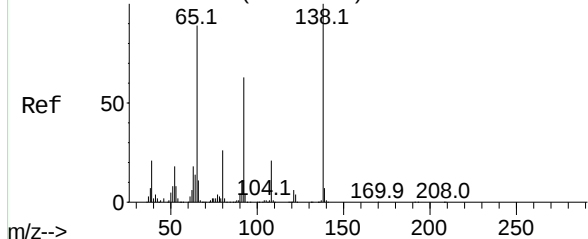
2-Chloronaphthalene
Concen: 47.238 ng
RT: 13.119 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:162 Resp: 1438524
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.5 25.7 38.5

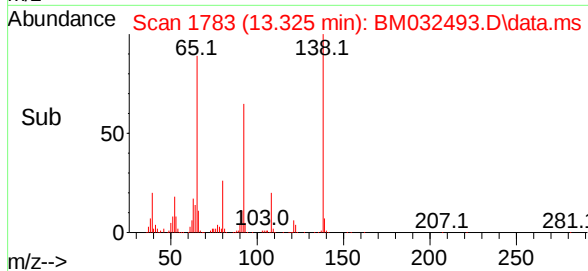
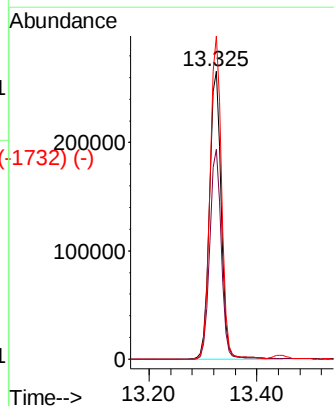
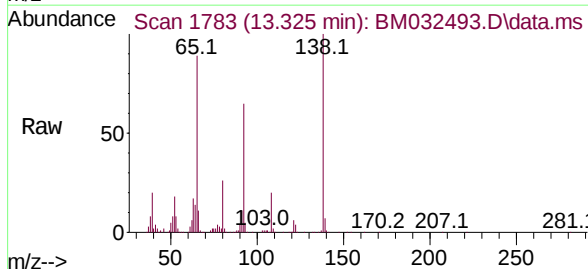


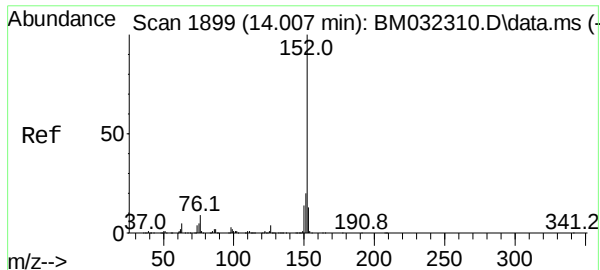
Abundance Scan 1789 (13.360 min): BM032310.D\data.ms (-1749) (-)



2-Nitroaniline
Concen: 48.025 ng
RT: 13.325 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 65 Resp: 397613
Ion Ratio Lower Upper
65 100
92 72.9 51.2 76.8
138 112.2 66.8 100.2#

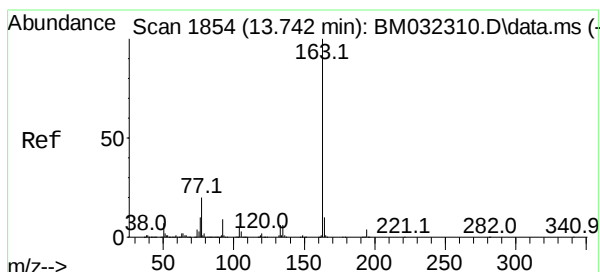
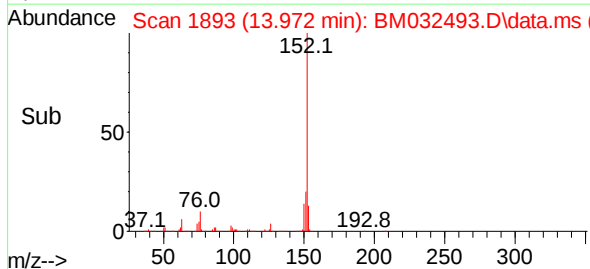
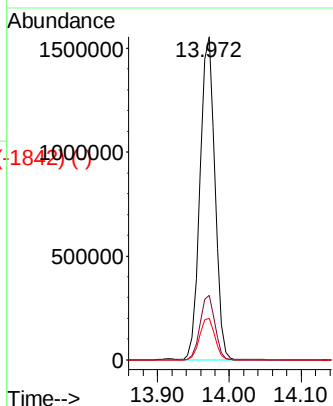
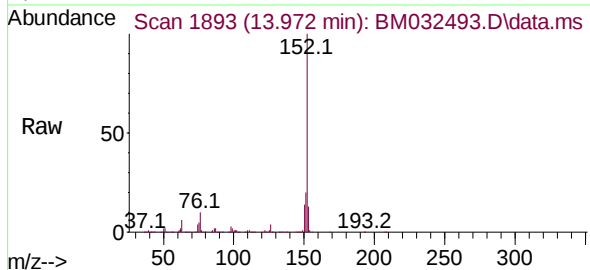




Acenaphthylene
Concen: 47.160 ng
RT: 13.972 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

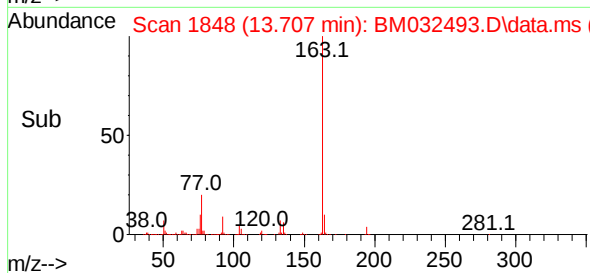
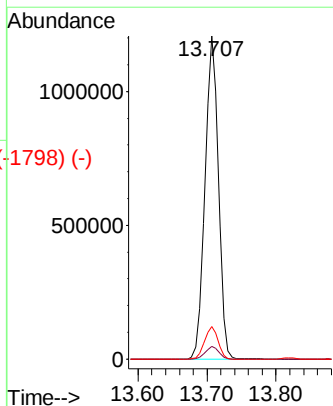
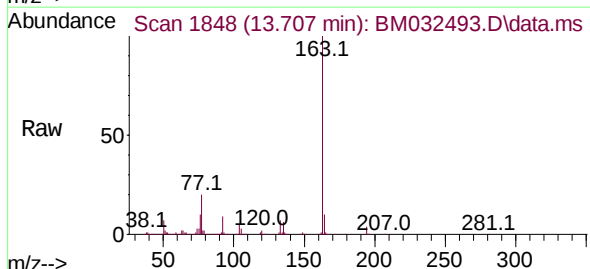
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:	152	Resp:	2229756
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.9	10.6	15.8



Dimethylphthalate
Concen: 42.845 ng
RT: 13.707 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

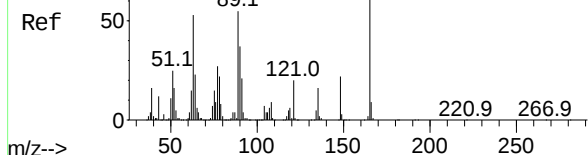
Tgt Ion:	163	Resp:	1628130
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.1	8.0	12.0



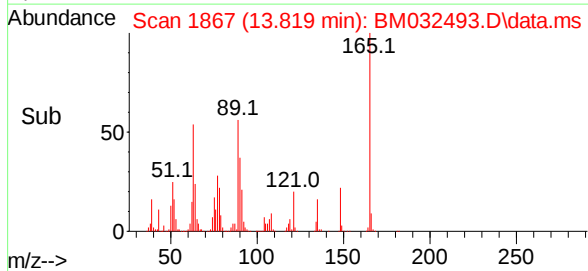
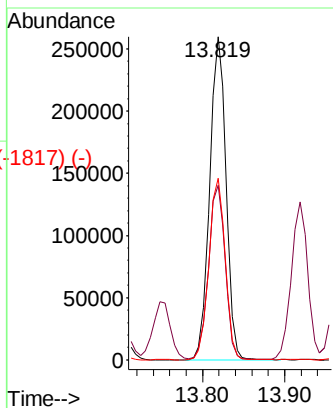
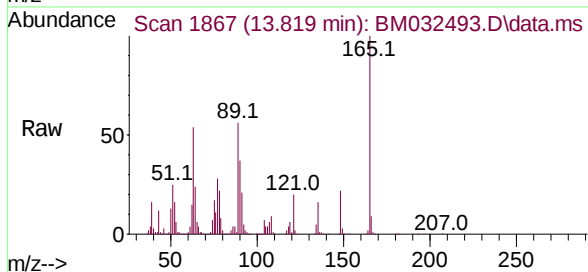
Abundance Scan 1873 (13.854 min): BM032310.D\data.ms (-1851) (-)

2,6-Dinitrotoluene
Concen: 46.778 ng
RT: 13.819 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

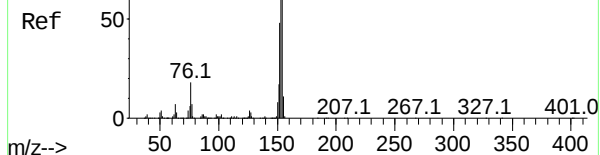


Tgt Ion:	165	Resp:	360070
Ion	Ratio	Lower	Upper
165	100		
63	54.1	72.4	108.6#
89	56.1	69.3	103.9#

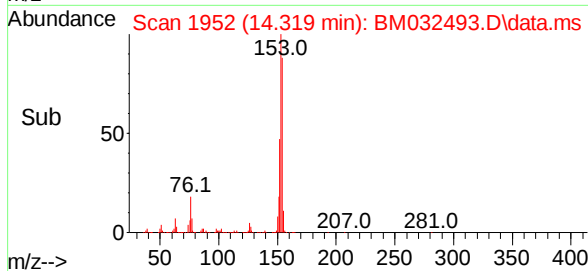
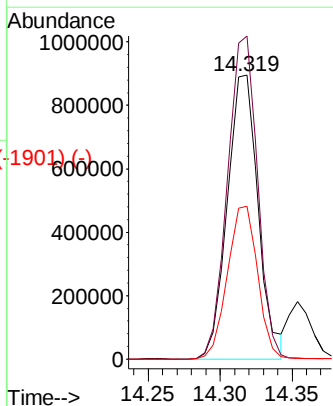
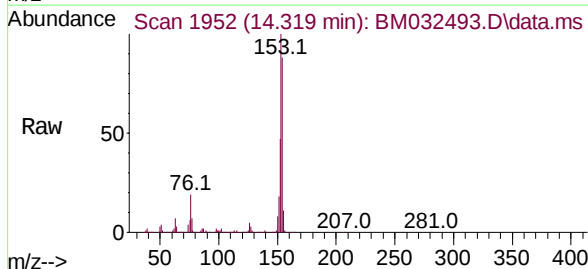


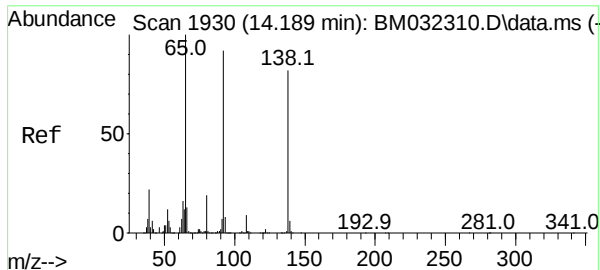
Abundance Scan 1958 (14.354 min): BM032310.D\data.ms (-1952) (-)

Acenaphthene
Concen: 43.031 ng
RT: 14.319 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:	154	Resp:	1342150
Ion	Ratio	Lower	Upper
154	100		
153	113.8	92.4	138.6
152	53.9	43.7	65.5

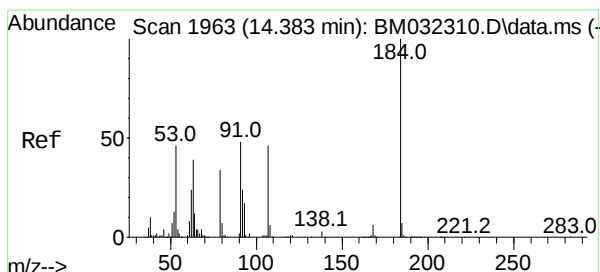
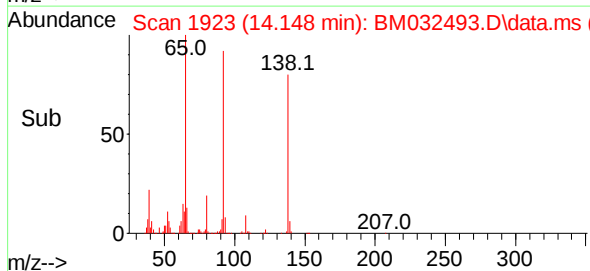
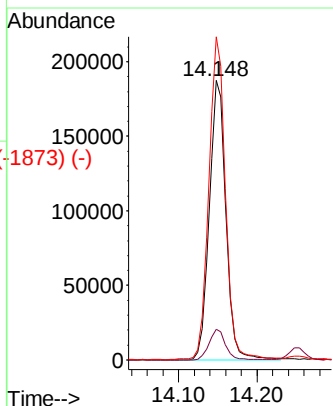
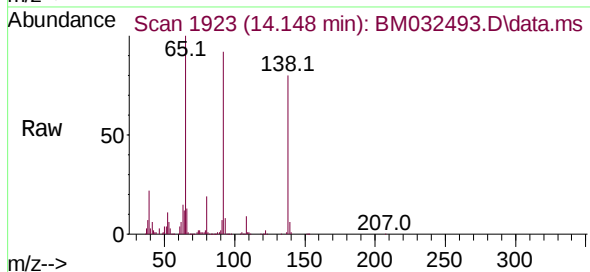




3-Nitroaniline
Concen: 31.618 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

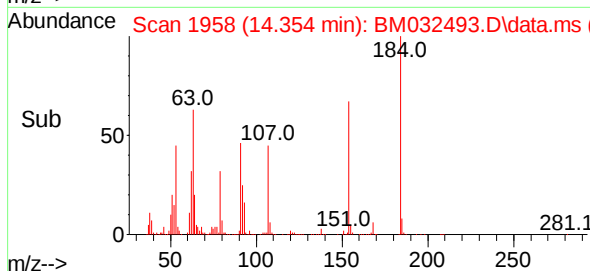
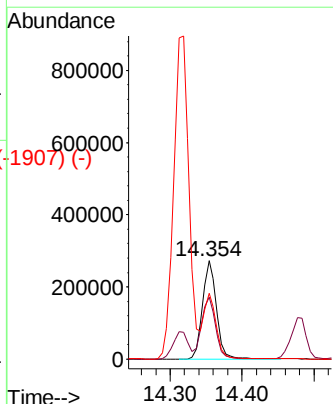
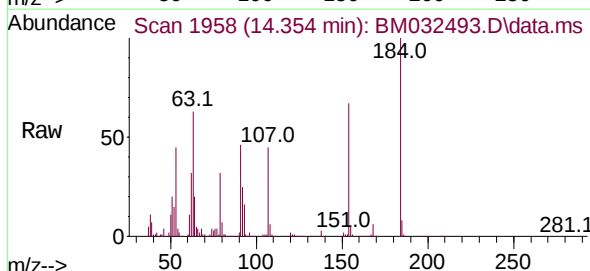
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:	138	Resp:	273492
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.3	12.5
92	115.7	105.2	157.8

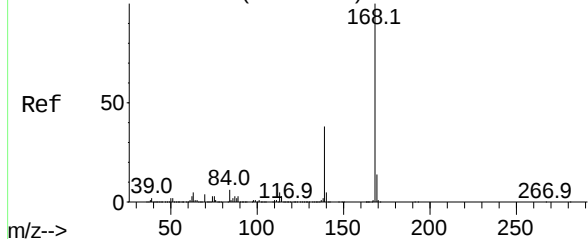


2,4-Dinitrophenol
Concen: 85.976 ng
RT: 14.354 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	184	Resp:	367226
Ion Ratio	Lower	Upper	
184	100		
63	63.1	93.8	140.6#
154	66.9	64.0	96.0



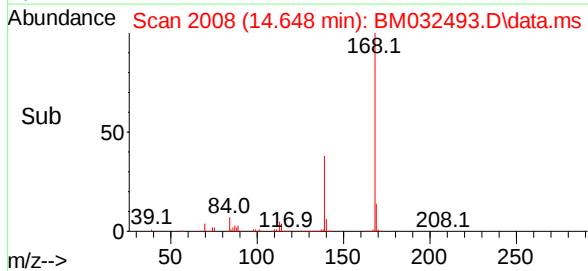
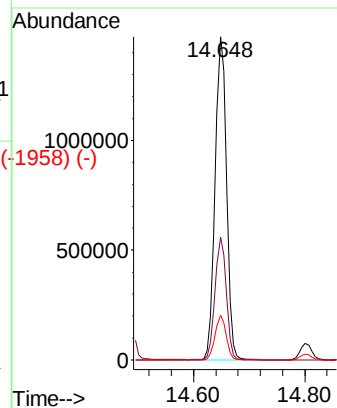
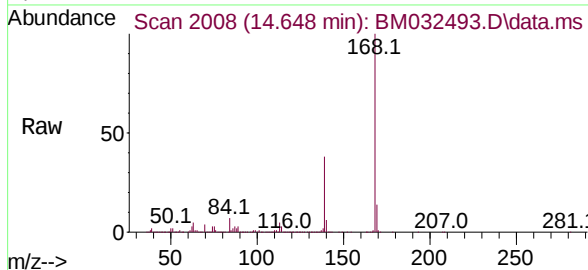
Abundance Scan 2014 (14.683 min): BM032310.D\data.ms (-1955) (-)



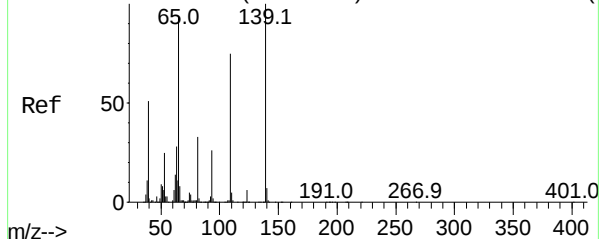
Dibenzofuran
Concen: 43.523 ng
RT: 14.648 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:168 Resp: 2066440
Ion Ratio Lower Upper
168 100
139 38.0 35.0 52.4
169 13.8 10.8 16.2

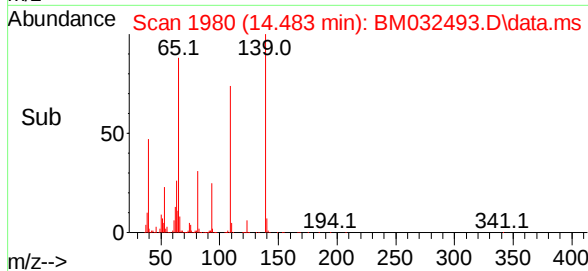
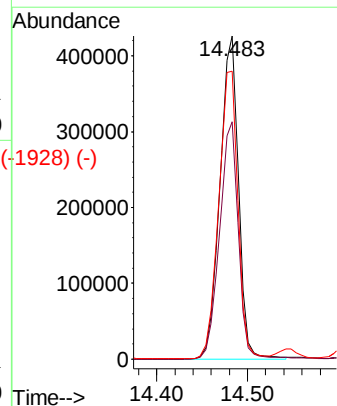
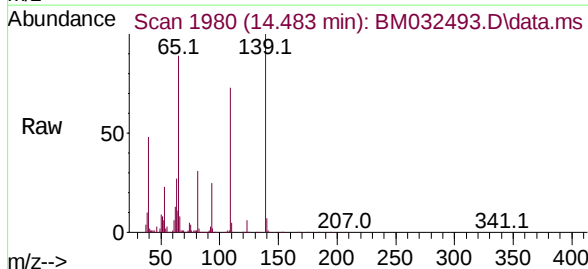


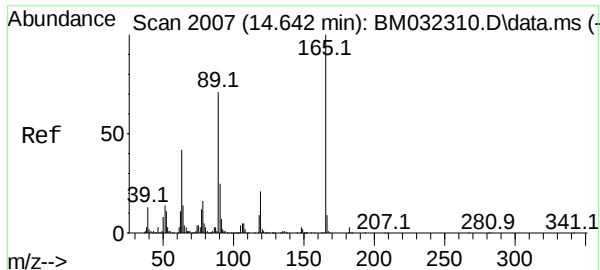
Abundance Scan 1984 (14.507 min): BM032310.D\data.ms (-1956) (-)



4-Nitrophenol
Concen: 84.709 ng
RT: 14.483 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:139 Resp: 604220
Ion Ratio Lower Upper
139 100
109 73.5 92.3 132.3#
65 89.1 110.5 150.5#

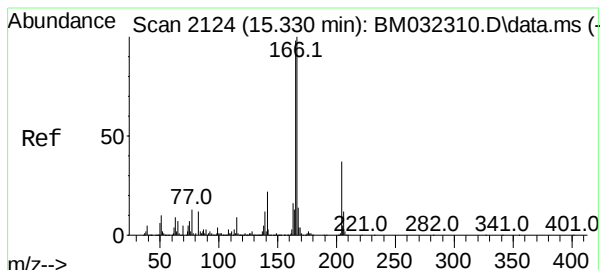
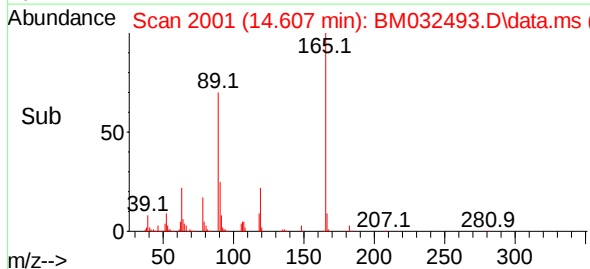
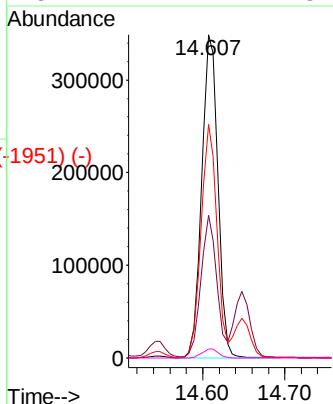
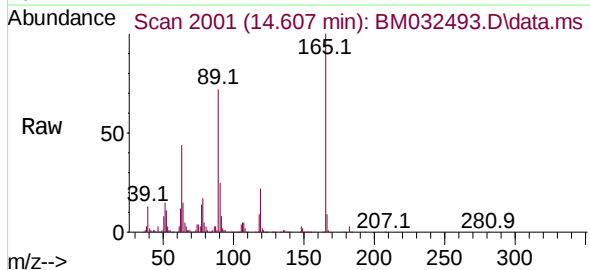




2,4-Dinitrotoluene
Concen: 46.567 ng
RT: 14.607 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

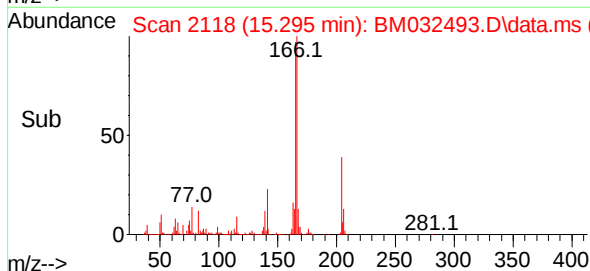
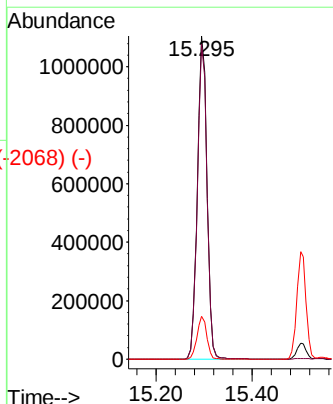
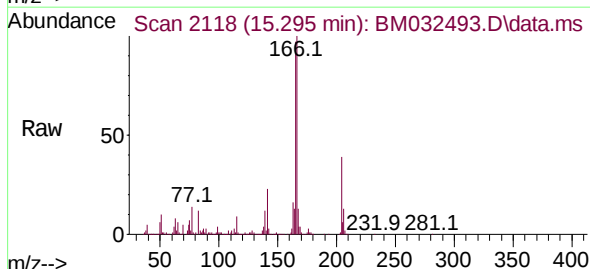
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:	165	Resp:	472507
Ion	Ratio	Lower	Upper
165	100		
63	44.1	70.3	105.5#
89	72.3	83.1	124.7#
182	2.7	2.2	3.4

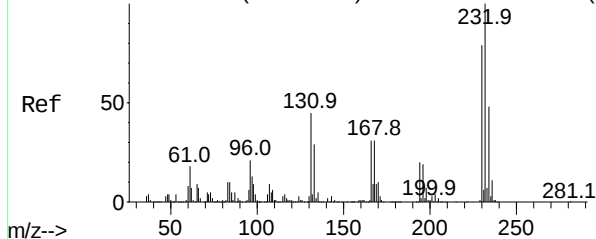


Fluorene
Concen: 42.700 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	166	Resp:	1541847
Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.3	118.9
167	13.3	10.6	16.0



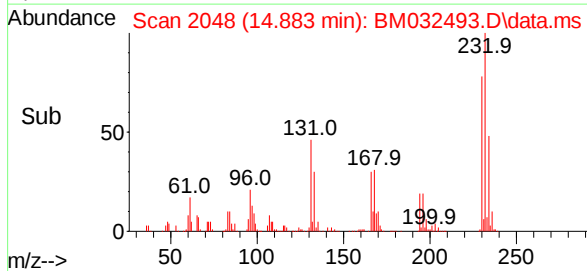
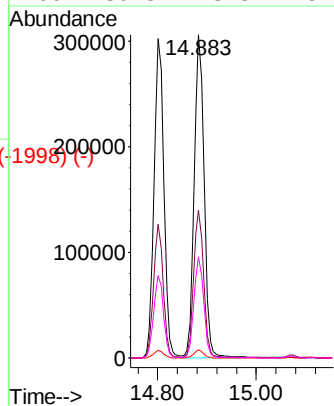
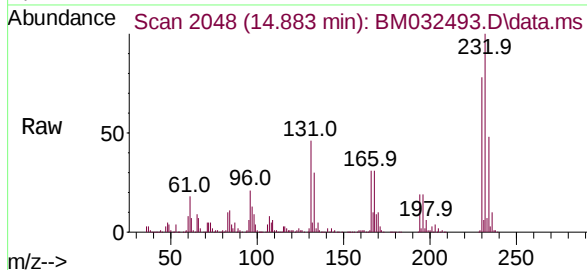
Abundance Scan 2054 (14.918 min): BM032310.D\data.ms (-2054) (-)



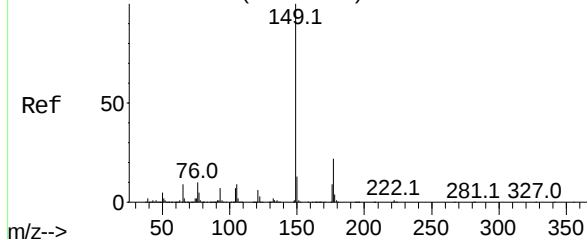
2,3,4,6-Tetrachlorophenol
Concen: 42.600 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.7	50.6	75.8#
130	2.4	3.0	4.4#
166	30.8	28.8	43.2

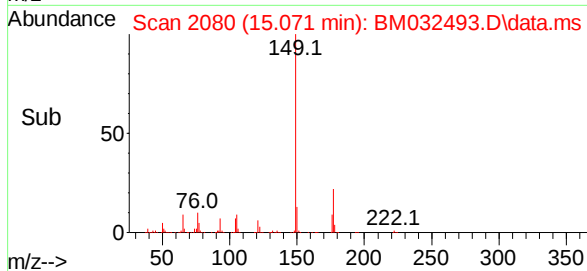
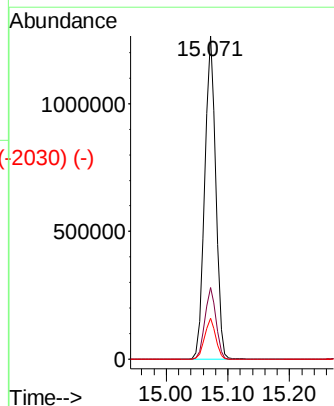
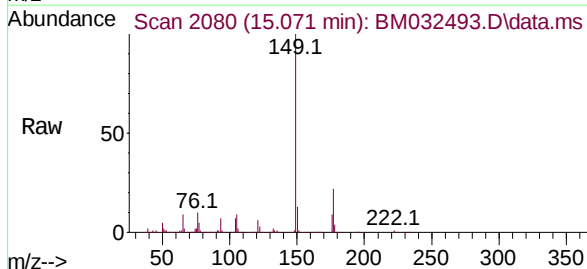


Abundance Scan 2086 (15.107 min): BM032310.D\data.ms (-2086) (-)

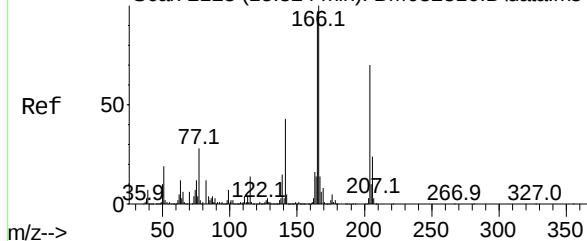


Diethylphthalate
Concen: 42.059 ng
RT: 15.071 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	15.7	23.5
150	12.7	9.6	14.4



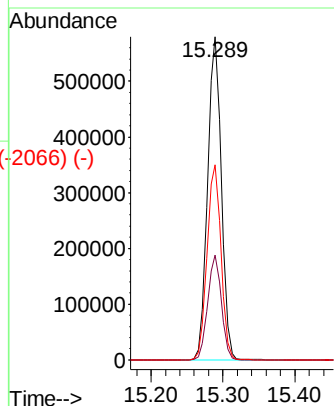
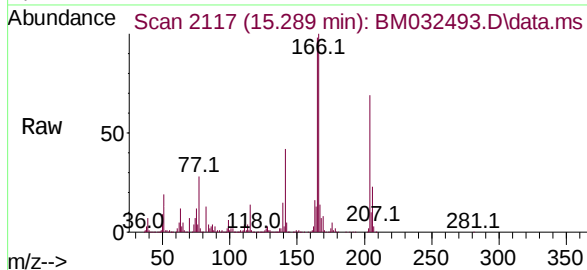
Abundance Scan 2123 (15.324 min): BM032310.D\data.ms (-2#61) (-)



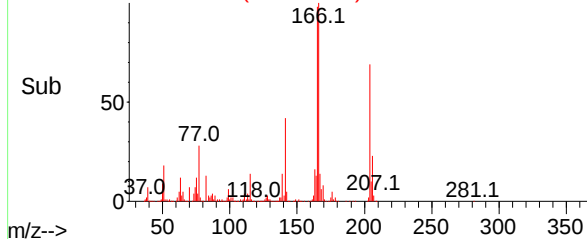
4-Chlorophenyl-phenylether
Concen: 41.216 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

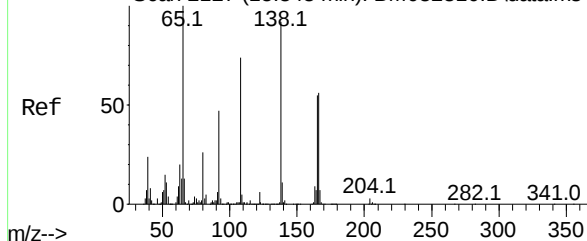
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.7	40.1
141	60.3	55.8	83.8



Abundance Scan 2117 (15.289 min): BM032493.D\data.ms (-2066) (-)

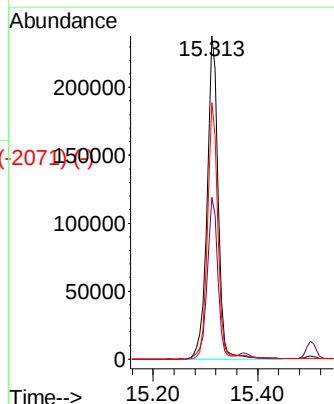
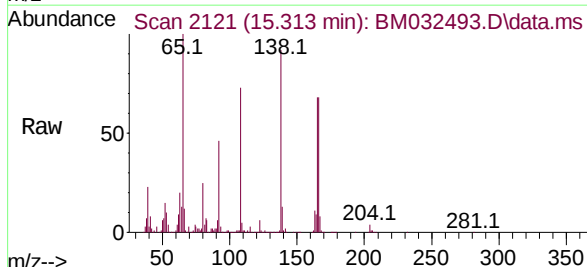


Abundance Scan 2127 (15.348 min): BM032310.D\data.ms (-2#62) (-)

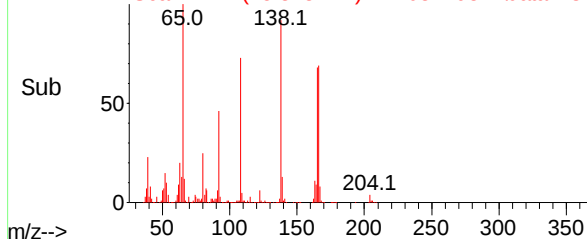


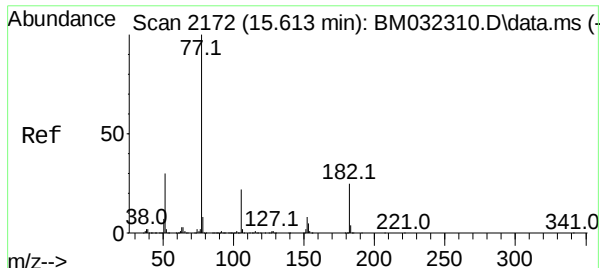
4-Nitroaniline
Concen: 40.485 ng
RT: 15.313 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	40.6	80.6
108	79.3	103.8	143.8#



Abundance Scan 2121 (15.313 min): BM032493.D\data.ms (-2071) (-)

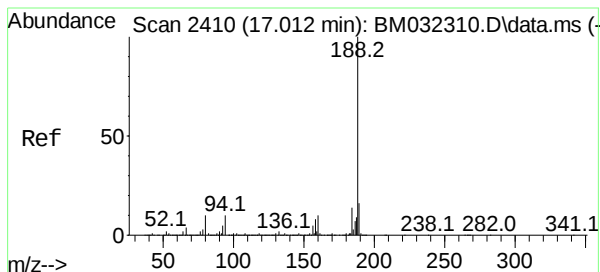
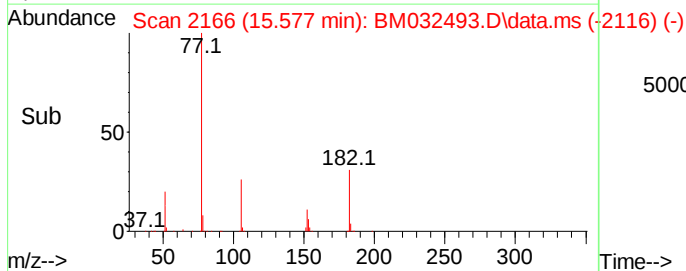
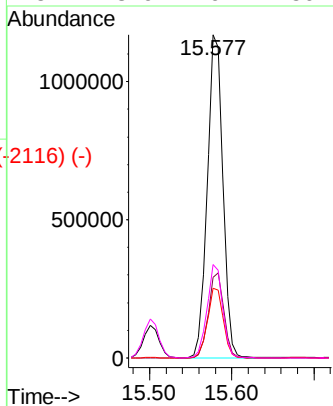
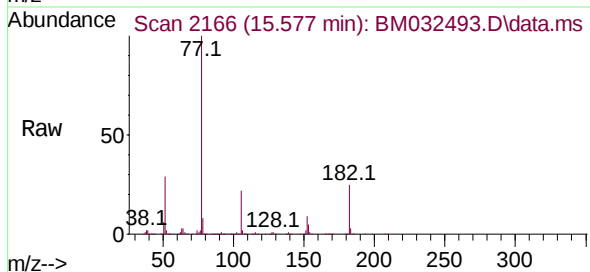




Azobenzene
Concen: 43.383 ng
RT: 15.577 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

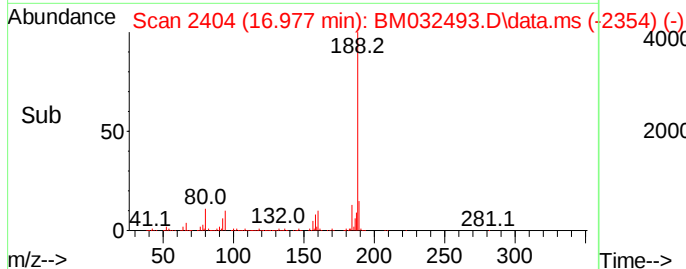
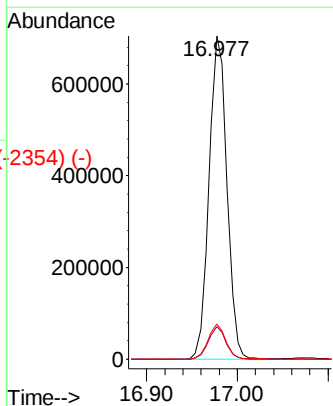
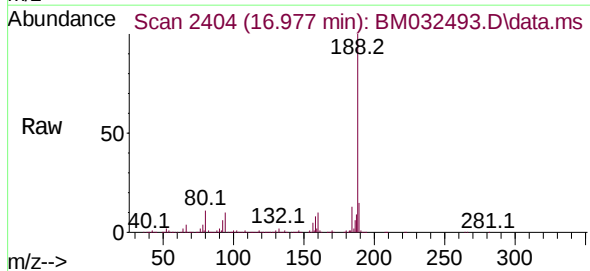
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

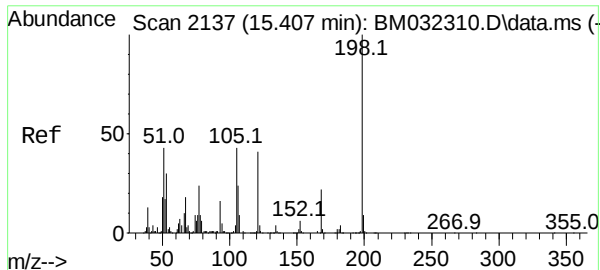
Tgt Ion:	77	Resp:	1540636
Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.0	39.3
105	21.5	0.0	36.1
51	28.9	19.1	59.1



Phenanthrene-d10
Concen: 20.000 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	188	Resp:	963699
Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.3	9.5#
80	10.9	7.3	10.9

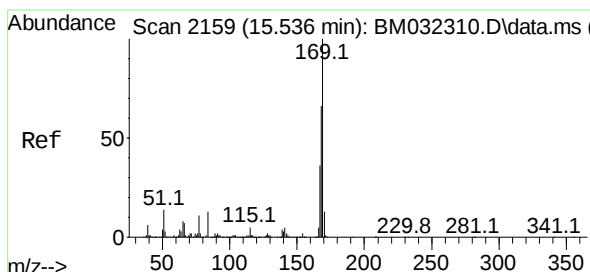
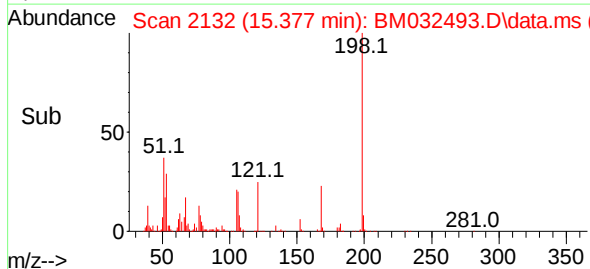
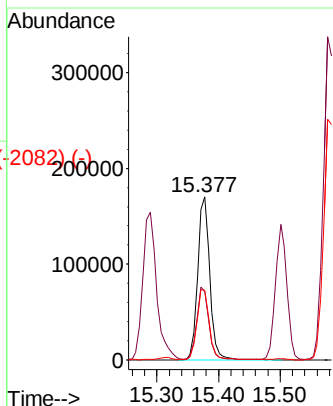
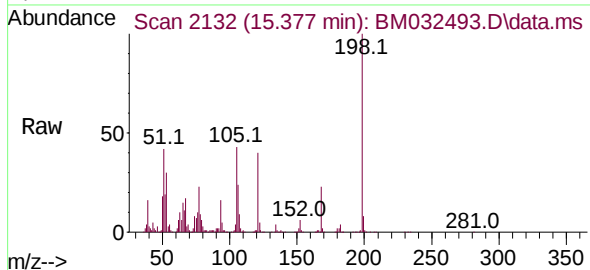




4,6-Dinitro-2-methylphenol
Concen: 42.536 ng
RT: 15.377 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

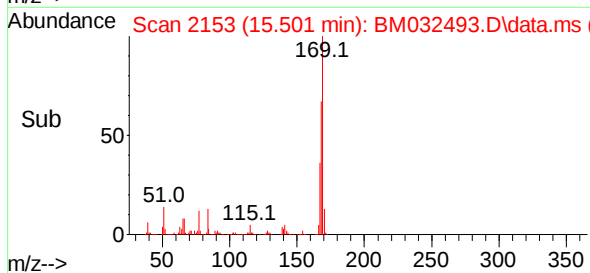
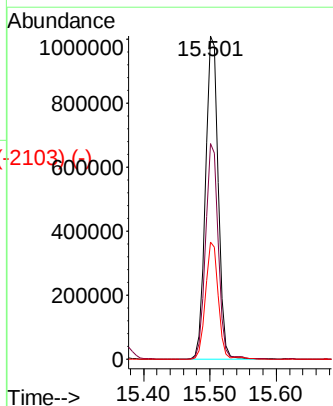
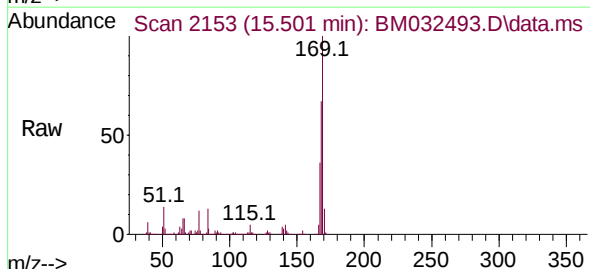
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.9	49.7	89.7#
105	42.7	34.9	74.9

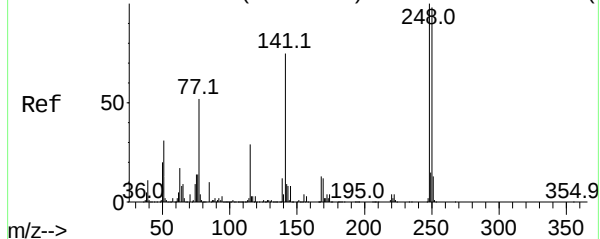


n-Nitrosodiphenylamine
Concen: 47.746 ng
RT: 15.501 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.0	82.4
167	36.3	29.8	44.8



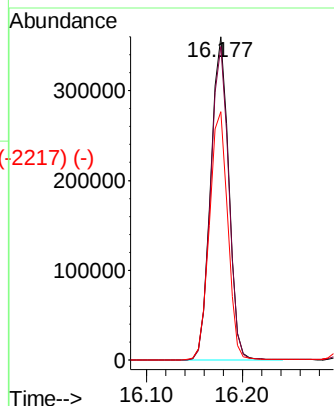
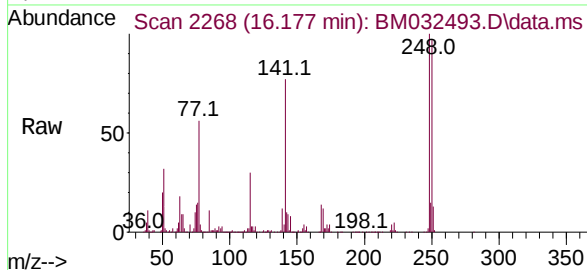
Abundance Scan 2274 (16.212 min): BM032310.D\data.ms (-2268) (-)



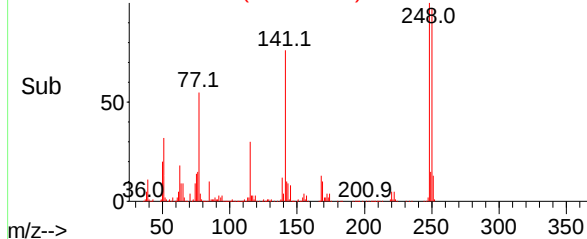
4-Bromophenyl-phenylether
Concen: 46.472 ng
RT: 16.177 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

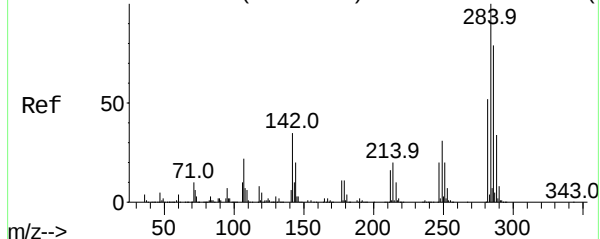
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.2
141	76.8	74.1	111.1



Abundance Scan 2268 (16.177 min): BM032493.D\data.ms (-2217) (-)

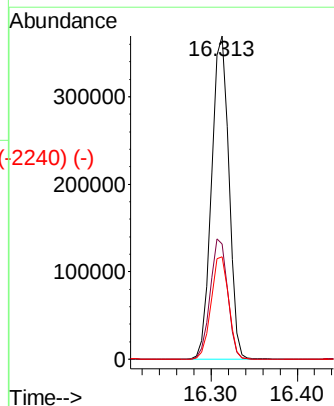
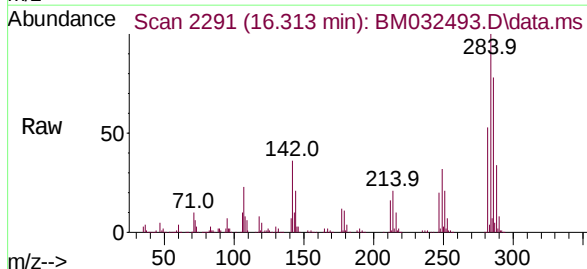


Abundance Scan 2297 (16.348 min): BM032310.D\data.ms (-2269) (-)

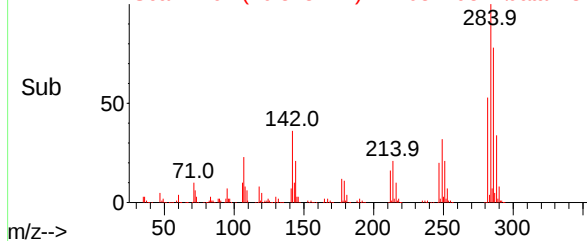


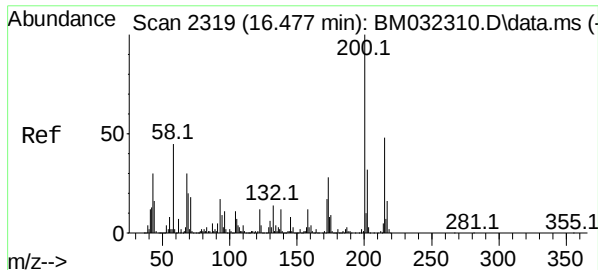
Hexachlorobenzene
Concen: 46.546 ng
RT: 16.313 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	43.0	64.6#
249	31.7	27.6	41.4



Abundance Scan 2291 (16.313 min): BM032493.D\data.ms (-2240) (-)

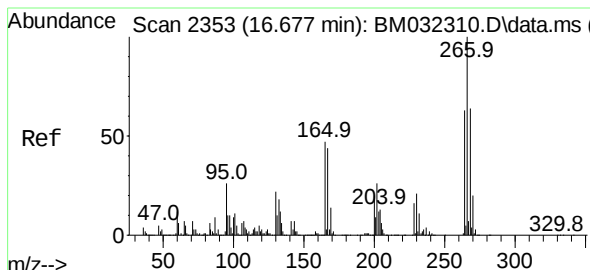
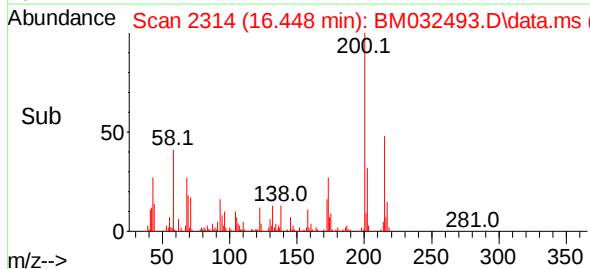
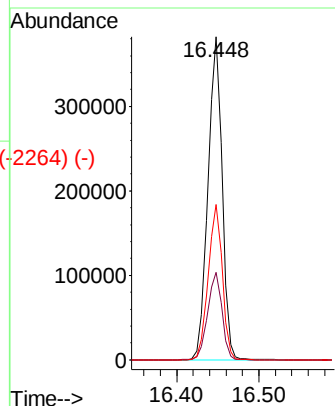
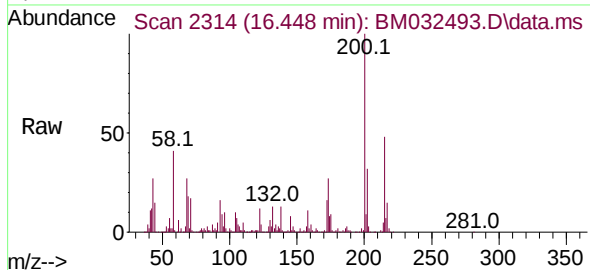




Atrazine
Concen: 47.155 ng
RT: 16.448 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

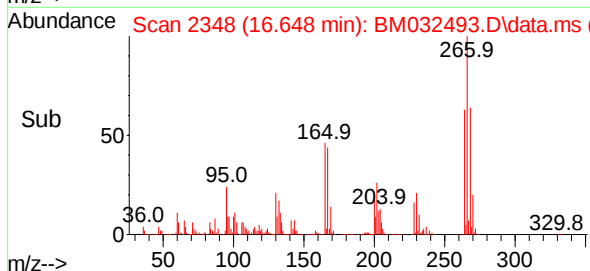
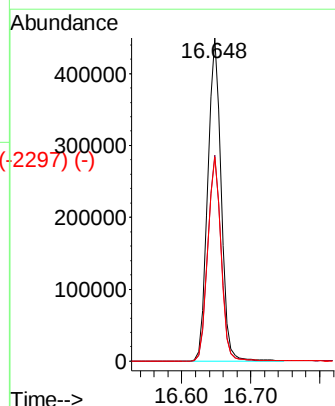
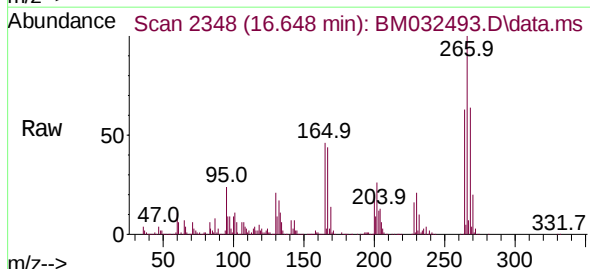
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	5.8	45.8
215	48.1	23.6	63.6

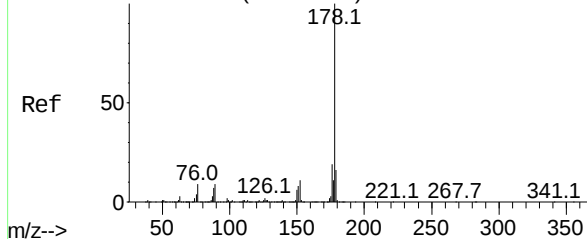


Pentachlorophenol
Concen: 88.894 ng
RT: 16.648 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.3	75.5
264	63.3	52.1	78.1



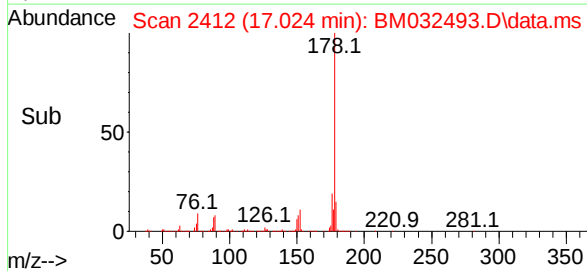
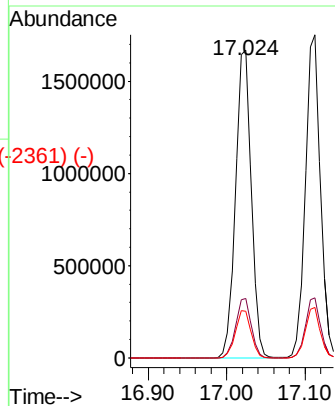
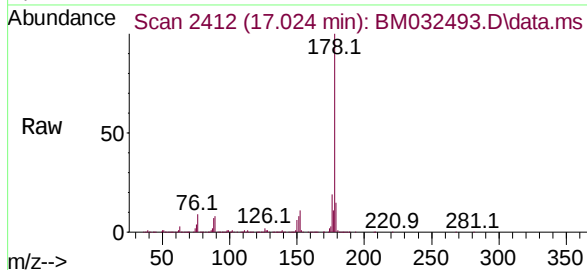
Abundance Scan 2417 (17.054 min): BM032310.D\data.ms (-2474) (-)



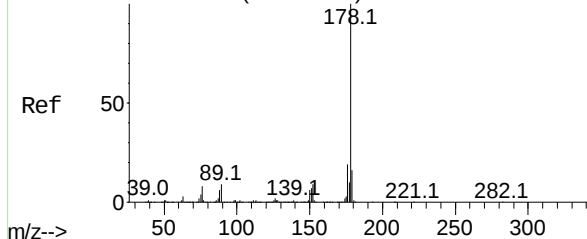
Phenanthrene
Concen: 46.259 ng
RT: 17.024 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:178 Resp: 2339838
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.4 18.6

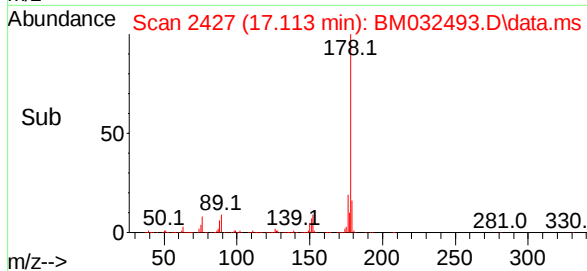
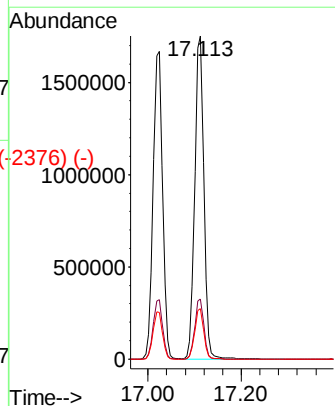
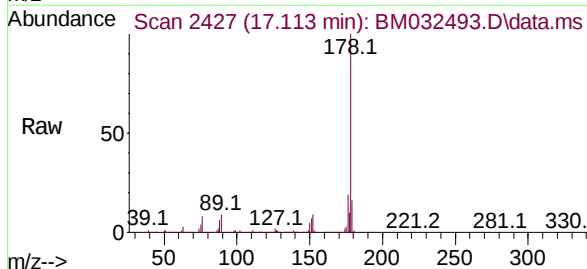


Abundance Scan 2433 (17.148 min): BM032310.D\data.ms (-2472) (-)

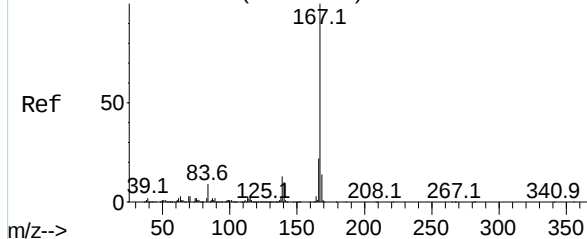


Anthracene
Concen: 47.885 ng
RT: 17.113 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:178 Resp: 2366698
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.3 18.5



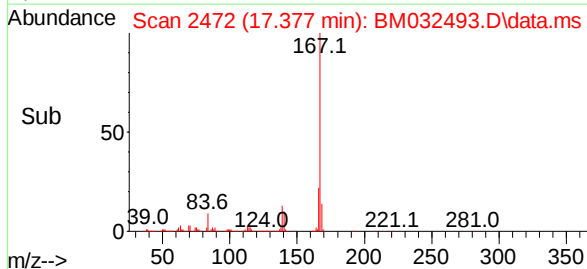
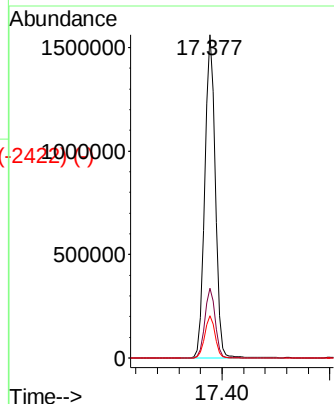
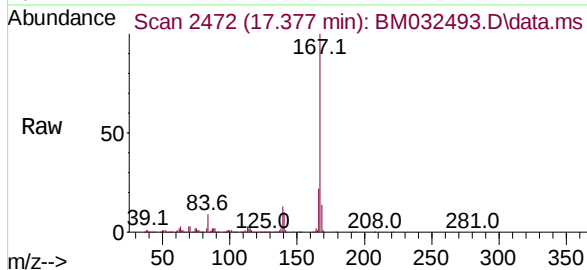
Abundance Scan 2478 (17.412 min): BM032310.D\data.ms (-2478) (-)



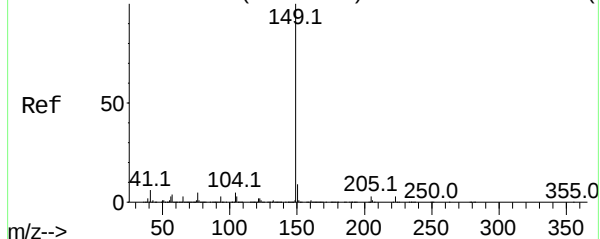
Carbazole
Concen: 42.505 ng
RT: 17.377 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:	167	Resp:	2086166
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.0	11.9	17.9

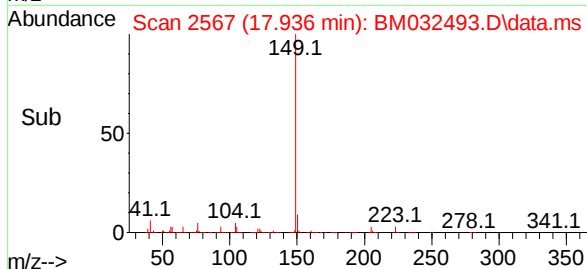
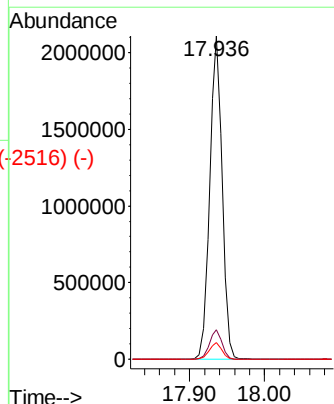
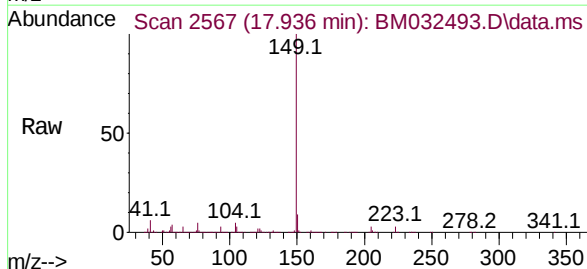


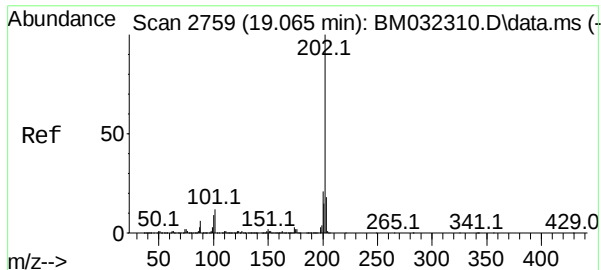
Abundance Scan 2573 (17.971 min): BM032310.D\data.ms (-2573) (-)



Di-n-butylphthalate
Concen: 46.657 ng
RT: 17.936 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	149	Resp:	2460056
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	5.6	8.4#

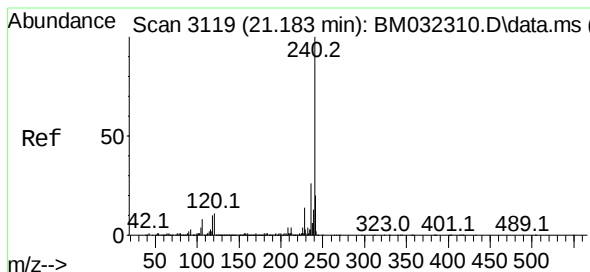
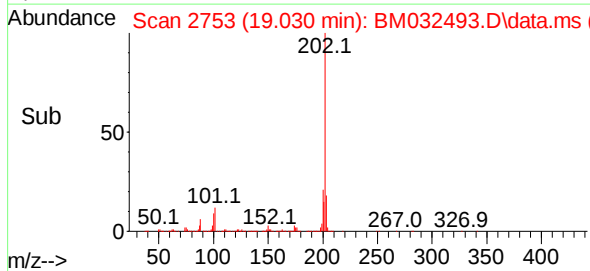
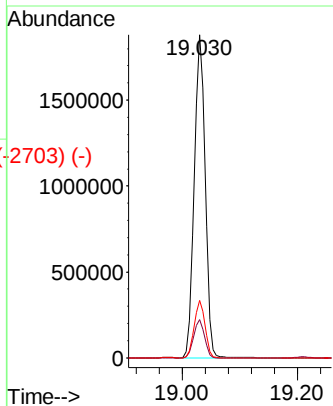
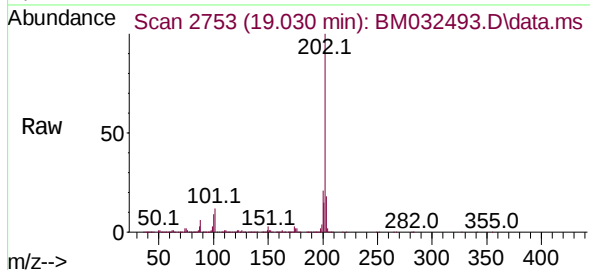




Fluoranthene
Concen: 43.922 ng
RT: 19.030 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

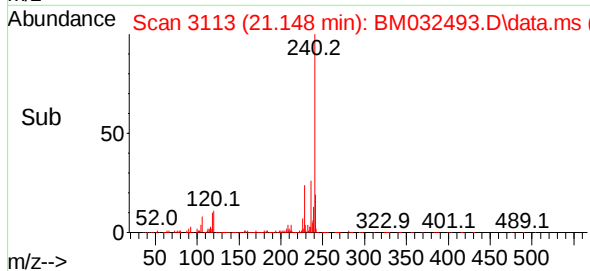
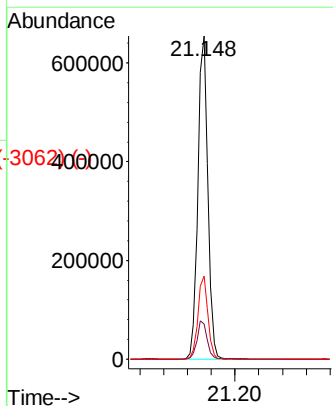
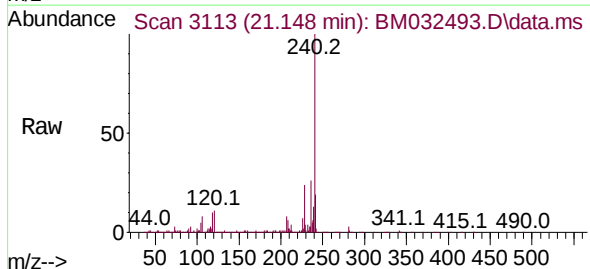
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

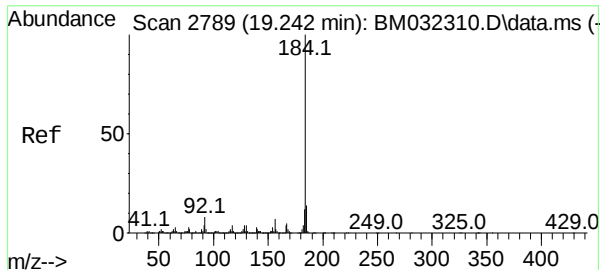
Tgt Ion:	202	Resp:	2463602
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.9
203	17.8	0.0	36.8



Chrysene-d12
Concen: 20.000 ng
RT: 21.148 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	240	Resp:	768472
Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.8	11.6
236	25.7	20.9	31.3

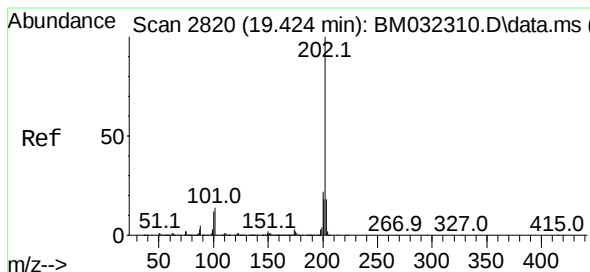
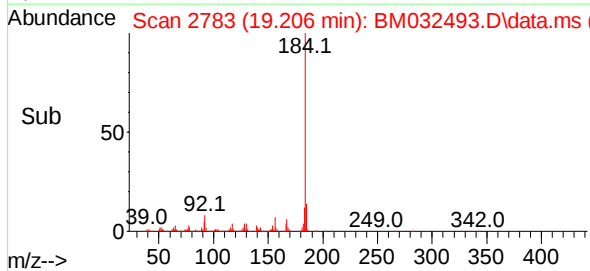
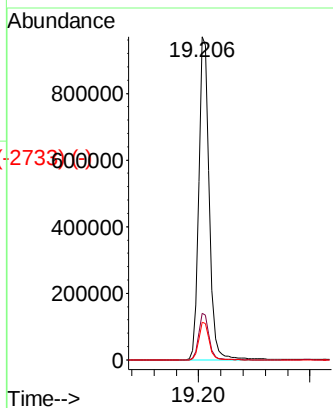
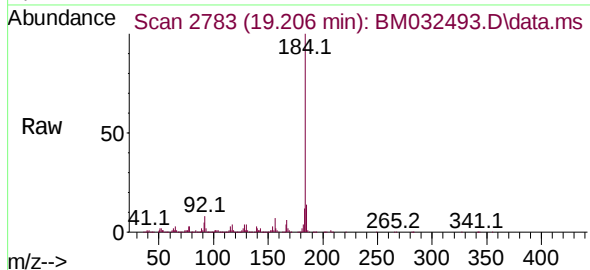




Benzidine
Concen: 66.973 ng
RT: 19.206 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

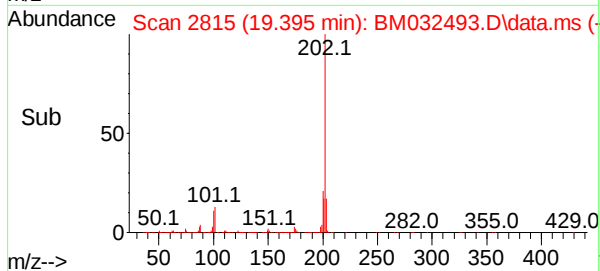
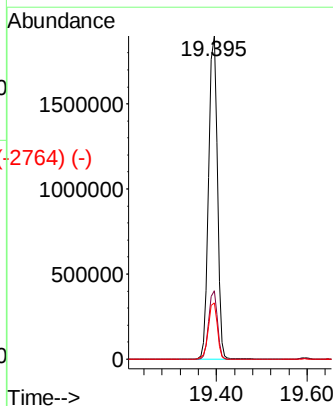
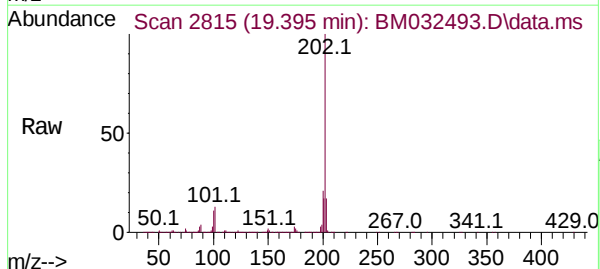
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:	184	Resp:	1278496
Ion	Ratio	Lower	Upper
184	100		
185	14.4	10.6	16.0
183	11.7	9.0	13.4

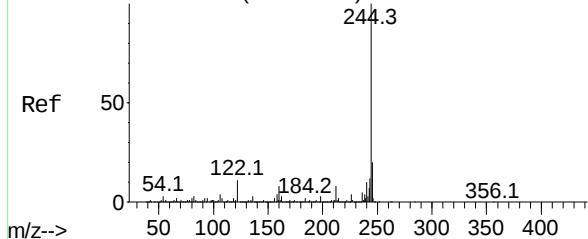


Pyrene
Concen: 48.341 ng
RT: 19.395 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	202	Resp:	2519061
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.5	13.7	20.5



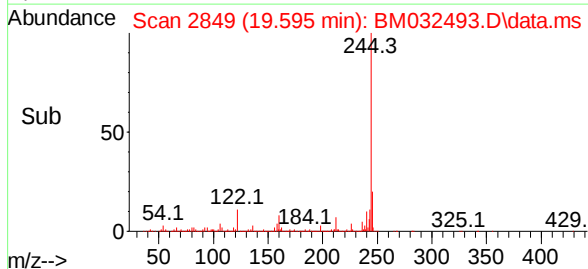
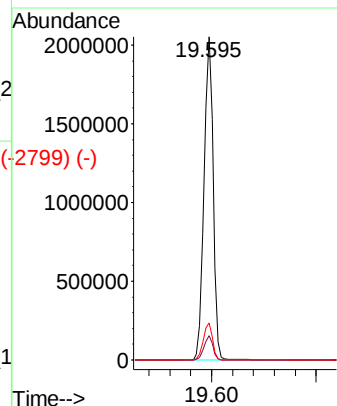
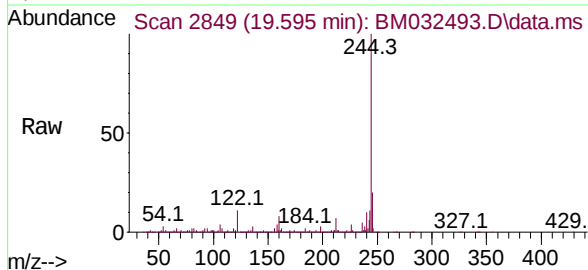
Abundance Scan 2855 (19.630 min): BM032310.D\data.ms (-2849) (-)



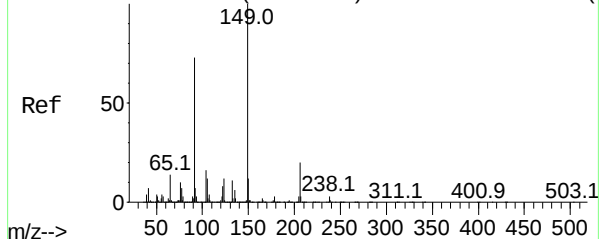
Terphenyl-d14
Concen: 67.720 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:244 Resp: 2471033
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.4 8.7 13.1

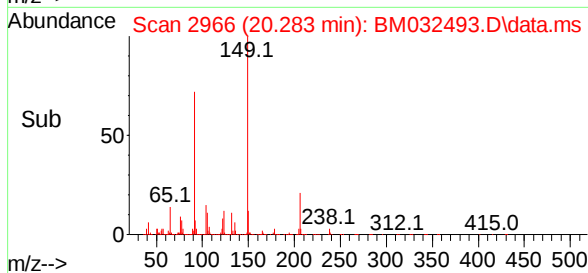
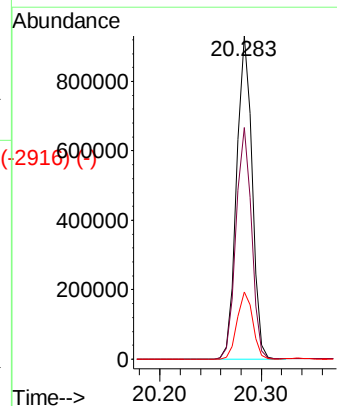
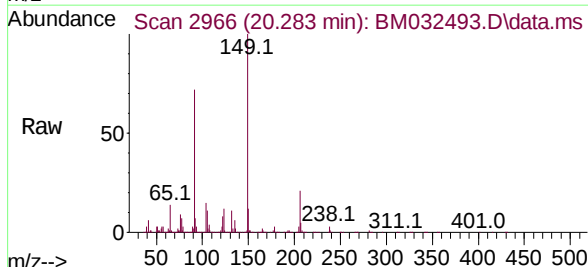


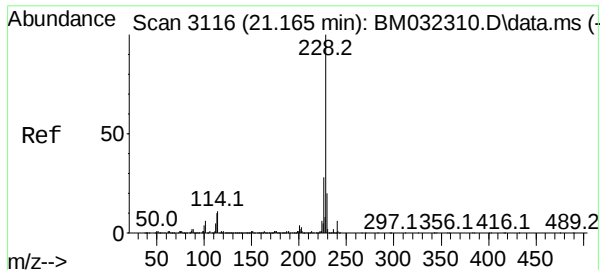
Abundance Scan 2971 (20.312 min): BM032310.D\data.ms (-2966) (-)



Butylbenzylphthalate
Concen: 49.989 ng
RT: 20.283 min Scan# 2966
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:149 Resp: 989419
Ion Ratio Lower Upper
149 100
91 71.7 64.0 96.0
206 20.8 14.4 21.6

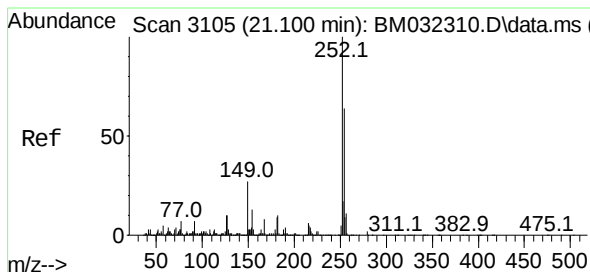
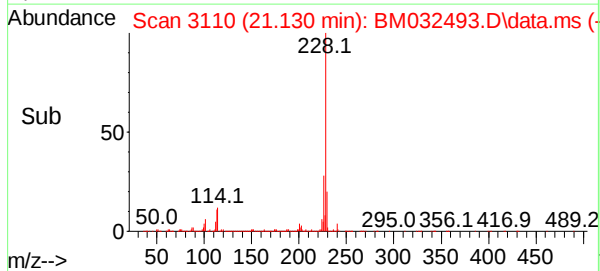
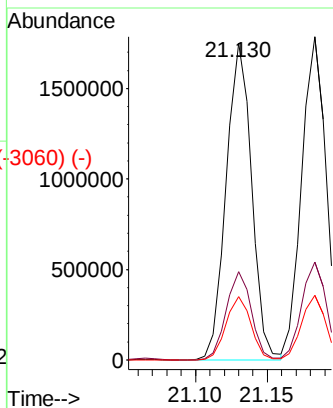
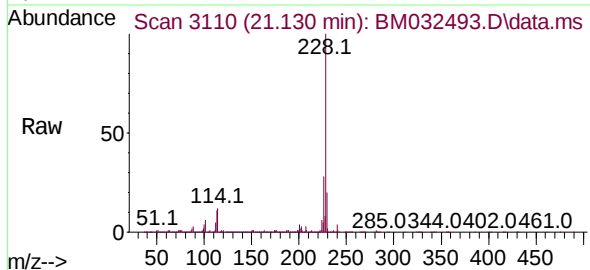




Benzo(a)anthracene
Concen: 44.732 ng
RT: 21.130 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

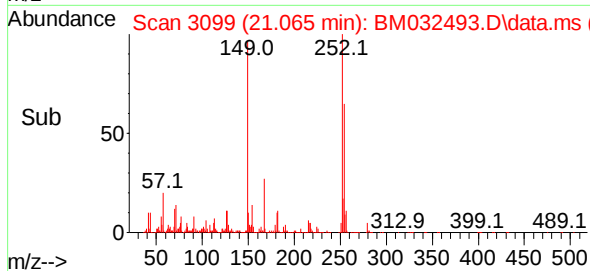
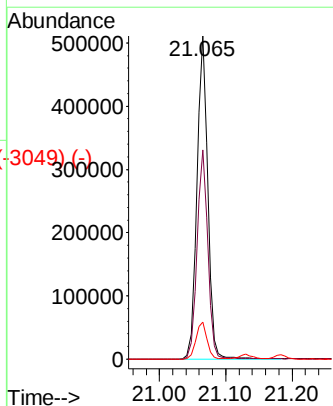
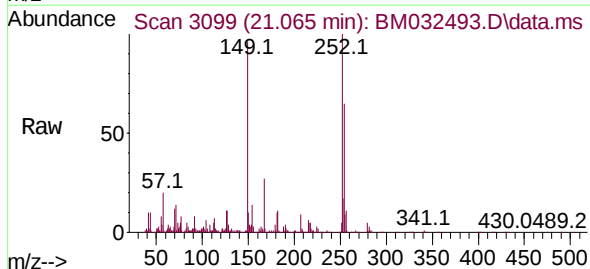
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

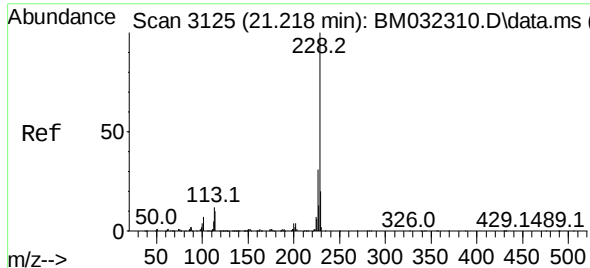
Tgt Ion:	228	Resp:	2148656
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.1	15.3	22.9



3,3'-Dichlorobenzidine
Concen: 38.531 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	252	Resp:	583026
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.6	77.4
126	11.4	9.7	14.5

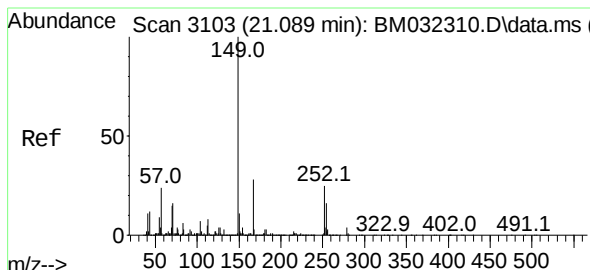
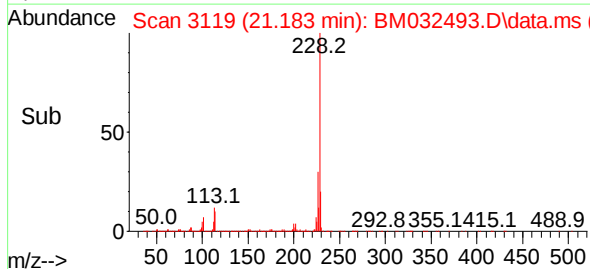
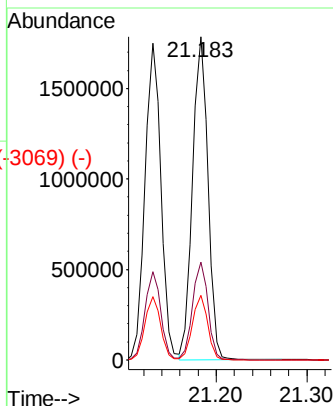
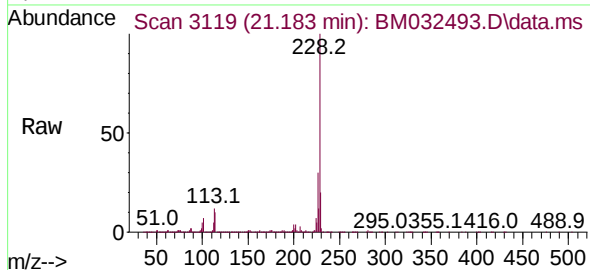




Chrysene
 Concen: 45.430 ng
 RT: 21.183 min Scan# 3119
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

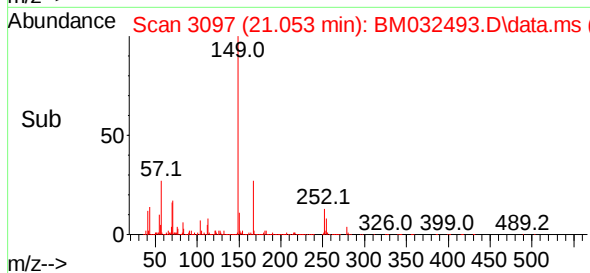
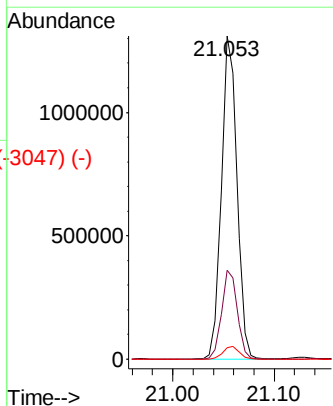
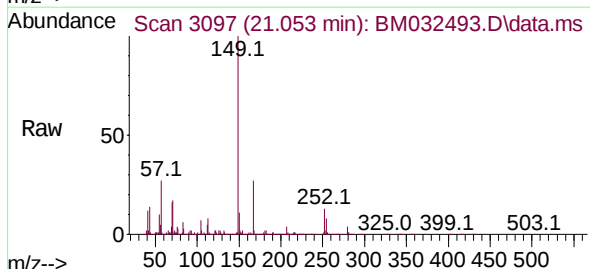
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

Tgt Ion:	228	Resp:	2111066
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	20.0	16.0	24.0

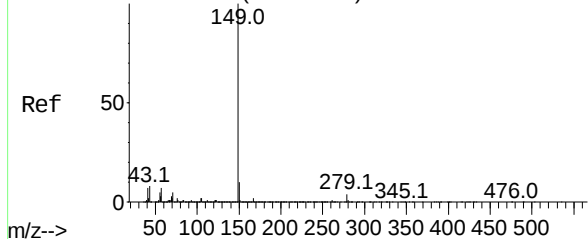


Bis(2-ethylhexyl)phthalate
 Concen: 52.109 ng
 RT: 21.053 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion:	149	Resp:	1390585
Ion	Ratio	Lower	Upper
149	100		
167	27.5	19.7	29.5
279	3.6	2.6	4.0



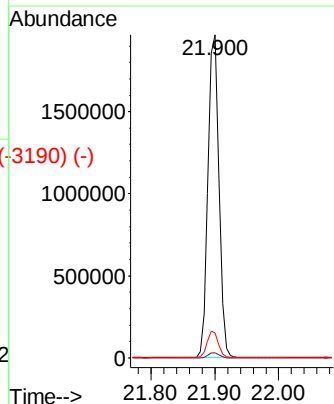
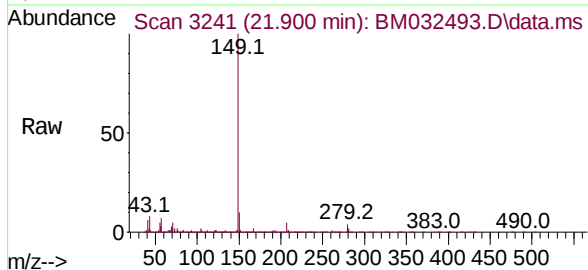
Abundance Scan 3247 (21.936 min): BM032310.D\data.ms (-3285) (-)



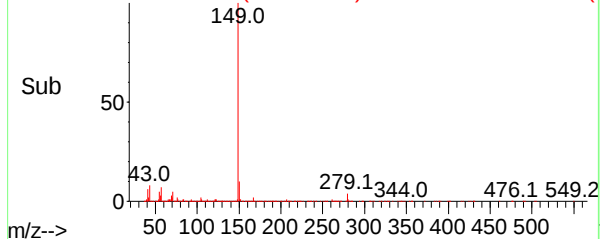
Di-n-octyl phthalate
Concen: 52.383 ng
RT: 21.900 min Scan# 3241
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

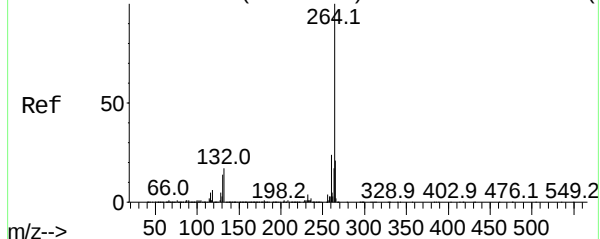
Tgt Ion:149 Resp: 2344230
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 10.4 15.6#



Abundance Scan 3241 (21.900 min): BM032493.D\data.ms (-3190) (-)

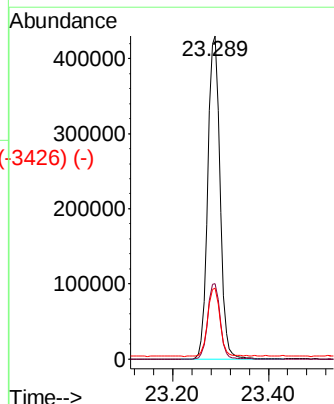
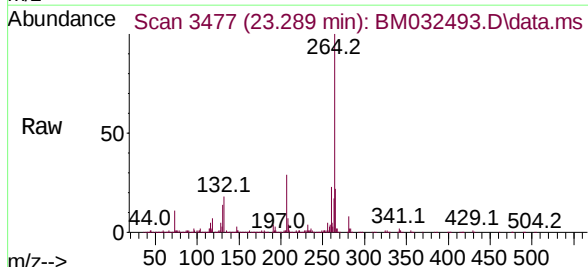


Abundance Scan 3485 (23.336 min): BM032310.D\data.ms (-3486) (-)

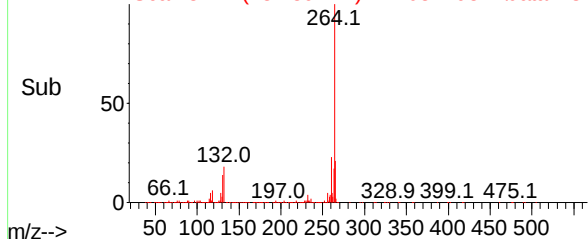


Perylene-d12
Concen: 20.000 ng
RT: 23.289 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

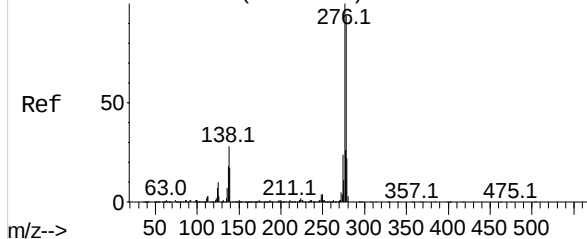
Tgt Ion:264 Resp: 762668
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.0 18.3 27.5



Abundance Scan 3477 (23.289 min): BM032493.D\data.ms (-3426) (-)



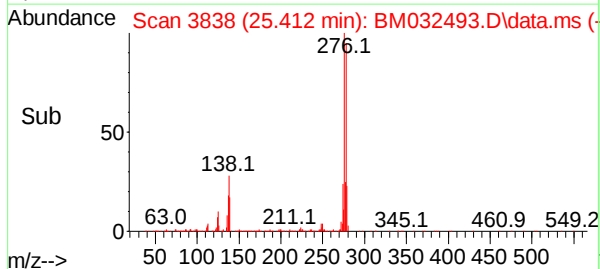
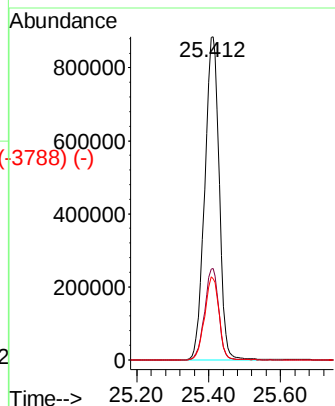
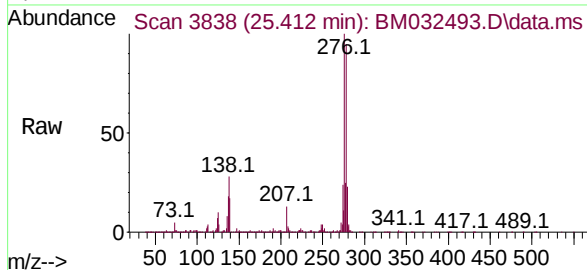
Abundance Scan 3849 (25.477 min): BM032310.D\data.ms (-3837) (-)



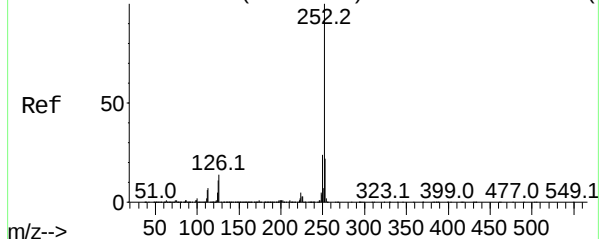
Indeno(1,2,3-cd)pyrene
Concen: 52.662 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	18.4	27.6
277	25.5	20.1	30.1

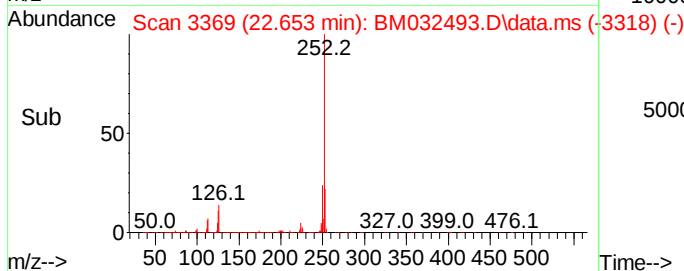
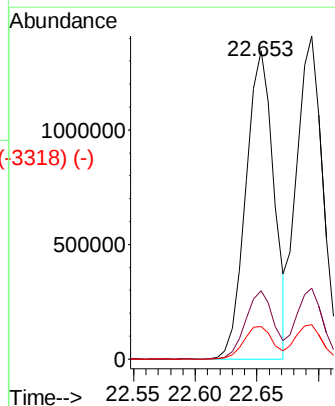
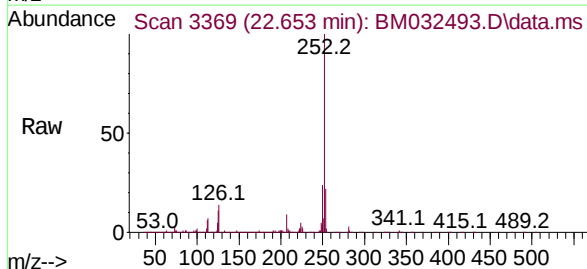


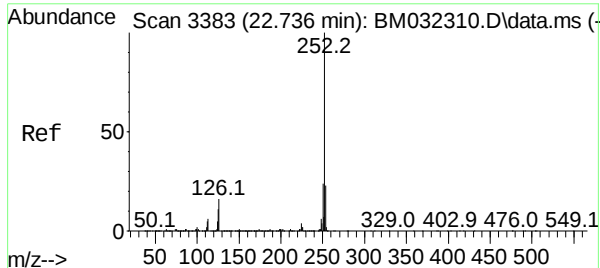
Abundance Scan 3376 (22.694 min): BM032310.D\data.ms (-3762) (-)



Benzo(b)fluoranthene
Concen: 45.861 ng
RT: 22.653 min Scan# 3369
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.6	7.5	11.3

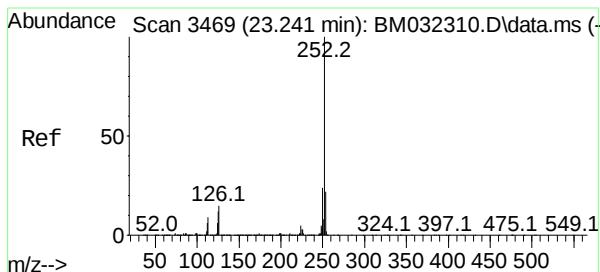
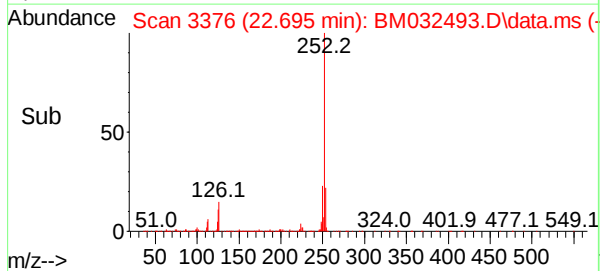
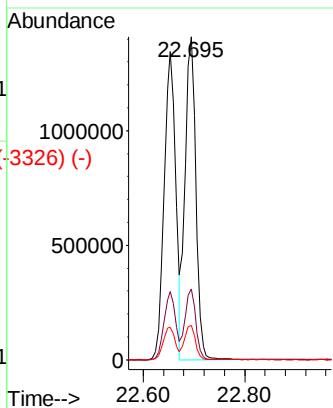
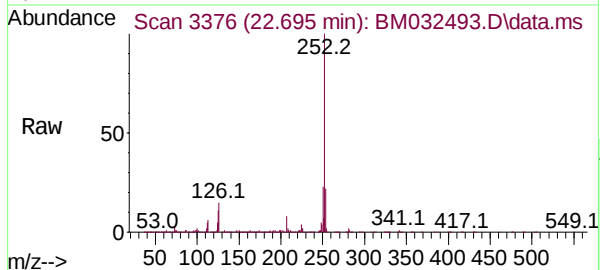




Scan 3383 (22.736 min): BM032310.D\data.ms (-3383) (-)
 Benzo(k)fluoranthene
 Concen: 46.141 ng
 RT: 22.695 min Scan# 3376
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

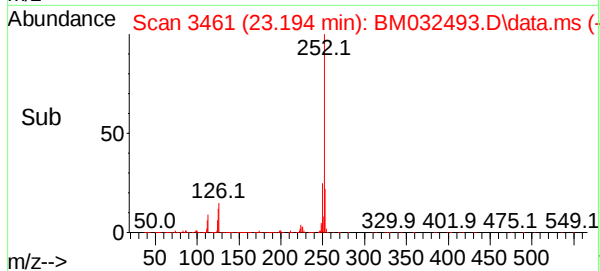
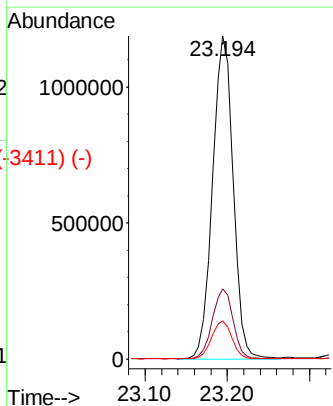
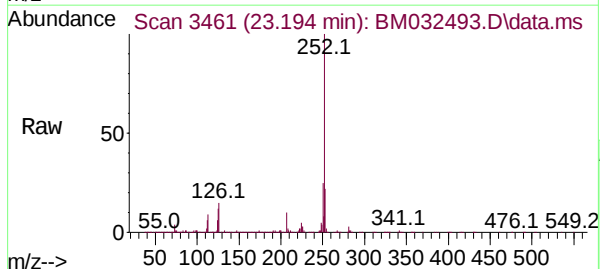
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

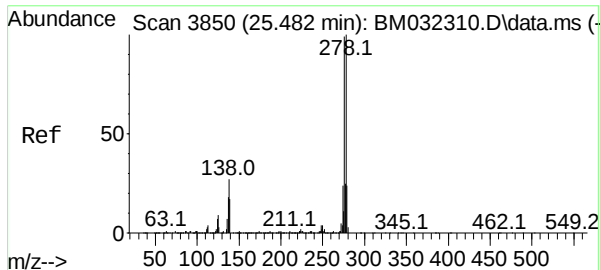
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.6	7.5	11.3



Scan 3469 (23.241 min): BM032310.D\data.ms (-3469) (-)
 Benzo(a)pyrene
 Concen: 55.186 ng
 RT: 23.194 min Scan# 3461
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.9	8.1	12.1

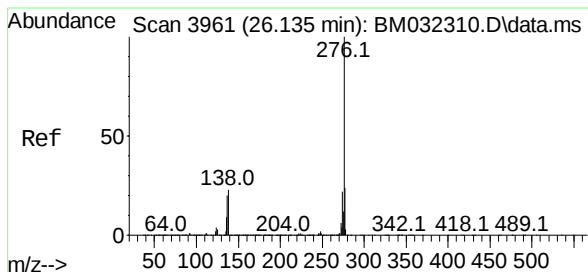
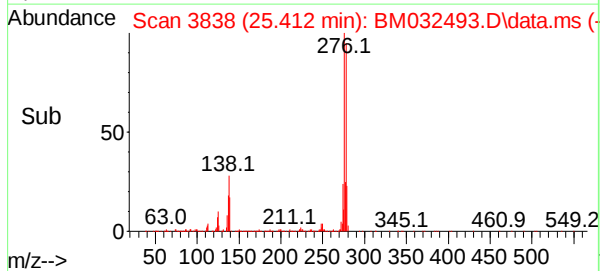
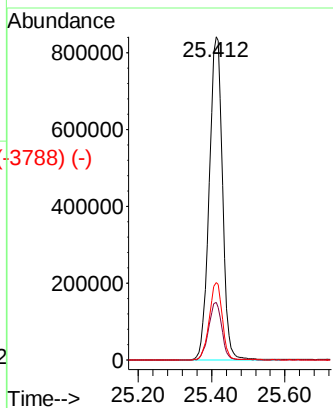
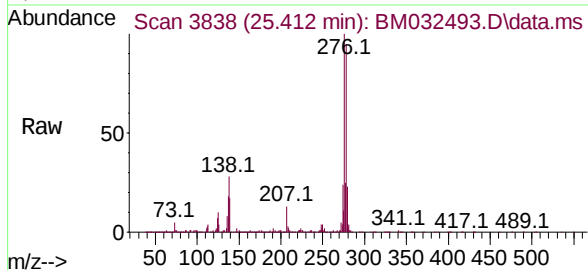




Dibenzo(a,h)anthracene
Concen: 53.028 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:	278	Resp:	2101060
Ion	Ratio	Lower	Upper
278	100		
139	17.8	10.9	16.3#
279	24.0	18.2	27.2



Benzo(g,h,i)perylene
Concen: 56.165 ng
RT: 26.065 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	276	Resp:	2199989
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	23.9	14.6	22.0#

