

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032494.D
 Acq On : 13 Oct 2021 14:01
 Operator : CG/JU
 Sample : M4117-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 13 16:39:18 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	262535	20.000	ng	0.00
21) Naphthalene-d8	10.389	136	988895	20.000	ng	# 0.00
39) Acenaphthene-d10	14.254	164	528979	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	935269	20.000	ng	# 0.00
76) Chrysene-d12	21.147	240	739294	20.000	ng	0.00
86) Perylene-d12	23.282	264	734995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	1536103	98.584	ng	0.00
7) Phenol-d6	6.801	99	1916297	89.933	ng	0.00
23) Nitrobenzene-d5	8.760	82	1192547	67.072	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	535247	90.384	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2365637	66.492	ng	0.00
79) Terphenyl-d14	19.595	244	2375030	67.658	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.990	88	267261	40.306	ng	90
3) Pyridine	3.401	79	592801	33.038	ng	94
4) n-Nitrosodimethylamine	3.313	42	305617	42.470	ng	# 58
6) Aniline	6.931	93	875484	37.184	ng	91
8) 2-Chlorophenol	7.178	128	774725	45.619	ng	92
9) Benzaldehyde	6.731	77	454222	36.524	ng	83
10) Phenol	6.825	94	918855	44.786	ng	83
11) bis(2-Chloroethyl)ether	7.025	93	736498	45.138	ng	91
12) 1,3-Dichlorobenzene	7.495	146	863824	45.125	ng	# 91
13) 1,4-Dichlorobenzene	7.636	146	882114	45.278	ng	97
14) 1,2-Dichlorobenzene	7.960	146	843148	45.087	ng	97
15) Benzyl Alcohol	7.848	79	641285	43.942	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.136	45	925612	44.777	ng	98
17) 2-Methylphenol	8.066	107	613686	44.263	ng	# 90
18) Hexachloroethane	8.689	117	329864	49.733	ng	92
19) n-Nitroso-di-n-propyla...	8.413	70	508198	43.867	ng	# 82
20) 3+4-Methylphenols	8.395	107	797836	42.654	ng	94
22) Acetophenone	8.425	105	1074504	45.085	ng	# 86
24) Nitrobenzene	8.801	77	794806	46.348	ng	# 87
25) Isophorone	9.319	82	1353544	45.814	ng	96
26) 2-Nitrophenol	9.513	139	399214	50.033	ng	# 73
27) 2,4-Dimethylphenol	9.589	122	662153	49.191	ng	94
28) bis(2-Chloroethoxy)met...	9.801	93	897815	42.264	ng	99
29) 2,4-Dichlorophenol	10.048	162	663148	44.232	ng	96
30) 1,2,4-Trichlorobenzene	10.260	180	754460	44.364	ng	99
31) Naphthalene	10.442	128	2267552	44.688	ng	100
32) Benzoic acid	9.754	122	416476	41.664	ng	# 82
33) 4-Chloroaniline	10.548	127	586112	27.983	ng	# 93
34) Hexachlorobutadiene	10.748	225	457048	44.977	ng	98
35) Caprolactam	11.313	113	185020	40.269	ng	# 79
36) 4-Chloro-3-methylphenol	11.695	107	664715	41.182	ng	96
37) 2-Methylnaphthalene	12.277	142	1419824	41.172	ng	94
38) 1-Methylnaphthalene	12.277	142	1420674	42.159	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.442	216	720445	47.281	ng	97
41) Hexachlorocyclopentadiene	12.430	237	949655	130.738	ng	99

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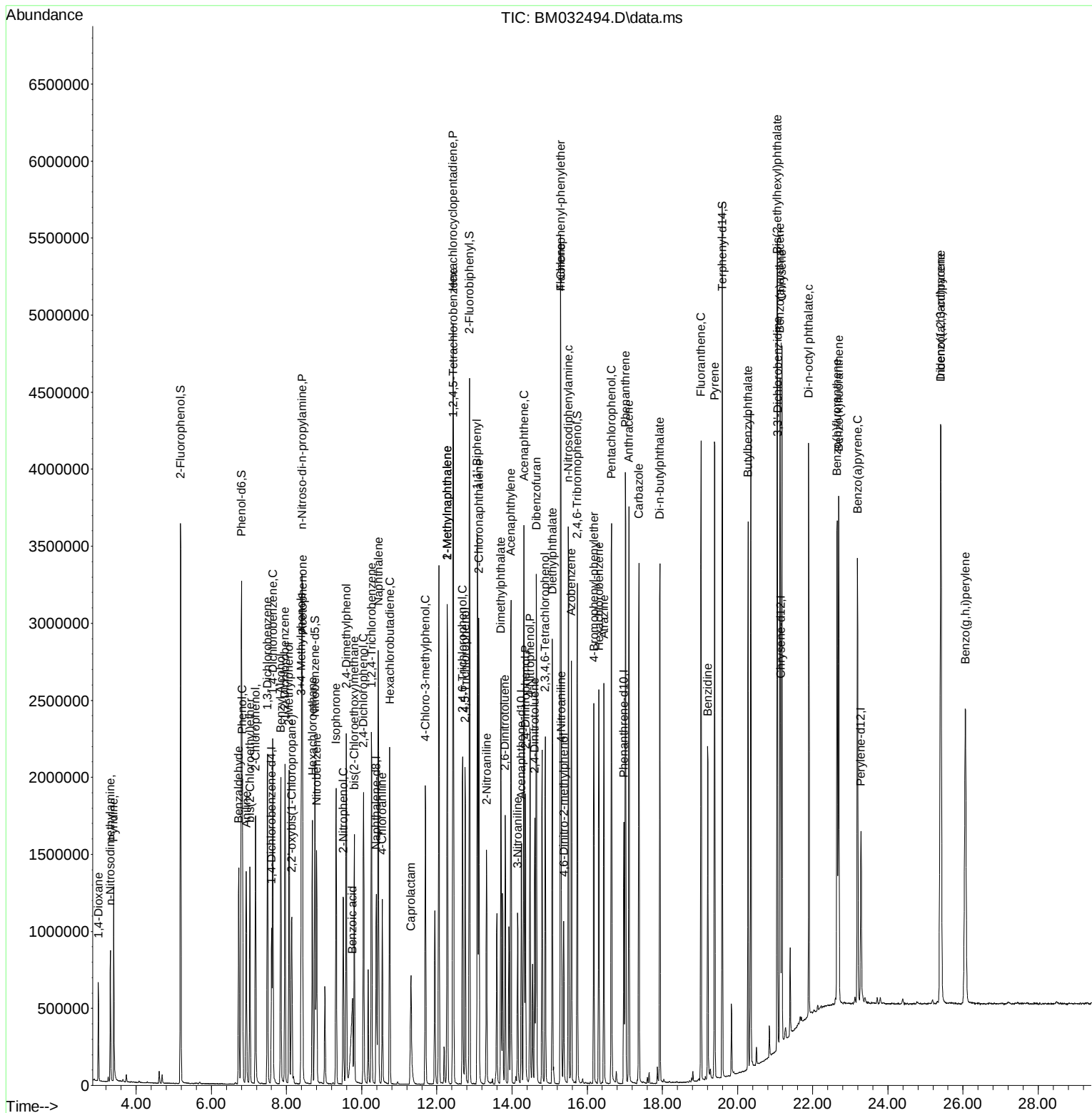
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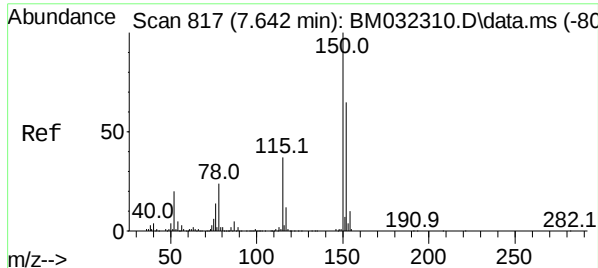
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.683	196	489027	46.384	ng	96
44) 2,4,5-Trichlorophenol	12.754	196	518439	45.746	ng #	91
46) 1,1'-Biphenyl	13.077	154	1801529	46.151	ng	99
47) 2-Chloronaphthalene	13.118	162	1434748	47.928	ng	98
48) 2-Nitroaniline	13.324	65	390629	47.997	ng #	76
49) Acenaphthylene	13.971	152	2214039	47.637	ng	99
50) Dimethylphthalate	13.707	163	1626728	43.548	ng	100
51) 2,6-Dinitrotoluene	13.818	165	357147	47.200	ng #	64
52) Acenaphthene	14.318	154	1334241	43.517	ng	98
53) 3-Nitroaniline	14.148	138	272449	32.042	ng	89
54) 2,4-Dinitrophenol	14.354	184	374602	89.218	ng #	64
55) Dibenzofuran	14.648	168	2034656	43.594	ng	93
56) 4-Nitrophenol	14.483	139	596026	85.005	ng #	64
57) 2,4-Dinitrotoluene	14.607	165	465702	46.690	ng #	60
58) Fluorene	15.295	166	1514734	42.674	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.883	232	414506	42.455	ng #	84
60) Diethylphthalate	15.071	149	1551929	42.319	ng	96
61) 4-Chlorophenyl-phenyle...	15.289	204	757521	41.198	ng	92
62) 4-Nitroaniline	15.312	138	341867	40.287	ng #	68
63) Azobenzene	15.577	77	1509109	43.229	ng	85
65) 4,6-Dinitro-2-methylph...	15.377	198	230426	43.772	ng #	74
66) n-Nitrosodiphenylamine	15.501	169	1332799	48.263	ng	97
67) 4-Bromophenyl-phenylether	16.177	248	456985	46.946	ng	91
68) Hexachlorobenzene	16.312	284	500954	46.751	ng #	83
69) Atrazine	16.448	200	445466	47.366	ng	94
70) Pentachlorophenol	16.648	266	592260	89.551	ng	98
71) Phenanthrene	17.018	178	2281100	46.469	ng	100
72) Anthracene	17.106	178	2303289	48.019	ng	100
73) Carbazole	17.377	167	2031972	42.659	ng	98
74) Di-n-butylphthalate	17.936	149	2414626	47.187	ng #	97
75) Fluoranthene	19.030	202	2389893	43.903	ng	97
77) Benzidine	19.212	184	1169455	63.679	ng	99
78) Pyrene	19.395	202	2435883	48.590	ng	99
80) Butylbenzylphthalate	20.283	149	953050	50.052	ng	90
81) Benzo(a)anthracene	21.130	228	2078456	44.978	ng	98
82) 3,3'-Dichlorobenzidine	21.065	252	595355	40.899	ng	99
83) Chrysene	21.183	228	2050403	45.866	ng	99
84) Bis(2-ethylhexyl)phtha...	21.053	149	1343456	52.330	ng	95
85) Di-n-octyl phthalate	21.894	149	2268302	52.687	ng #	90
87) Indeno(1,2,3-cd)pyrene	25.406	276	2409202	53.193	ng	96
88) Benzo(b)fluoranthene	22.653	252	2067926	46.252	ng	99
89) Benzo(k)fluoranthene	22.694	252	2003962	45.881	ng	98
90) Benzo(a)pyrene	23.194	252	2020274	55.720	ng	99
91) Dibenzo(a,h)anthracene	25.412	278	2046631	53.599	ng #	95
92) Benzo(g,h,i)perylene	26.059	276	2134214	56.537	ng #	94

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

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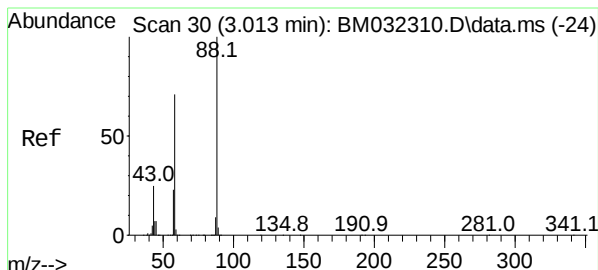
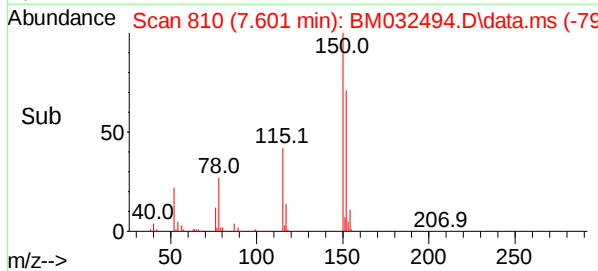
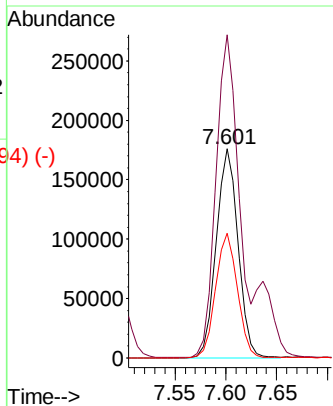
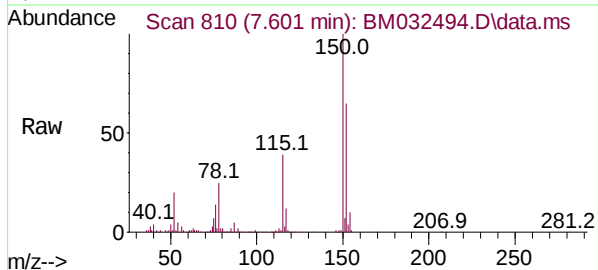




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.601 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

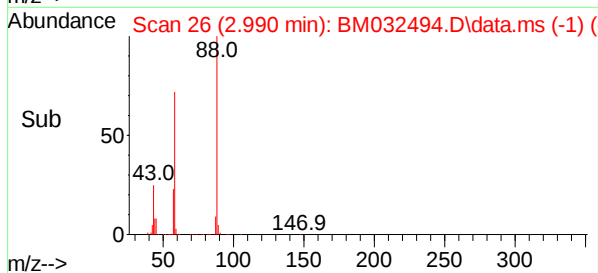
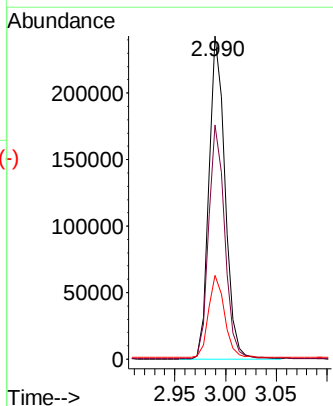
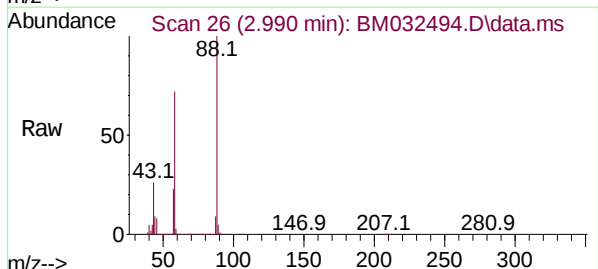
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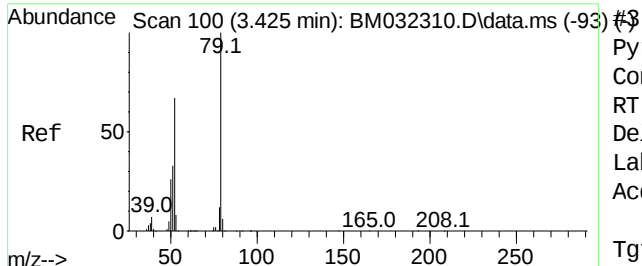
Tgt Ion:	152	Resp:	262535
Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.4	183.6
115	59.5	53.8	80.8



1,4-Dioxane
 Concen: 40.306 ng
 RT: 2.990 min Scan# 26
 Delta R.T. 0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	88	Resp:	267261
Ion	Ratio	Lower	Upper
88	100		
58	72.8	50.4	75.6
43	25.3	22.2	33.2

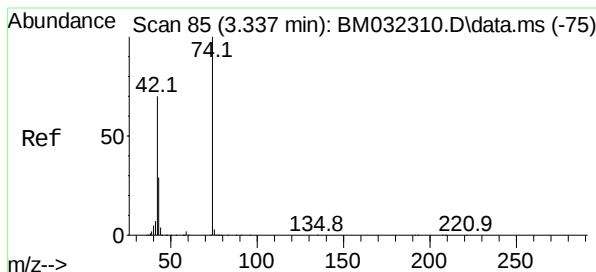
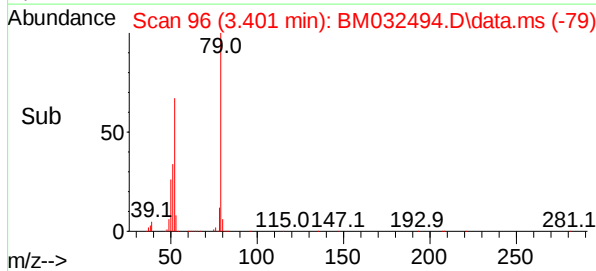
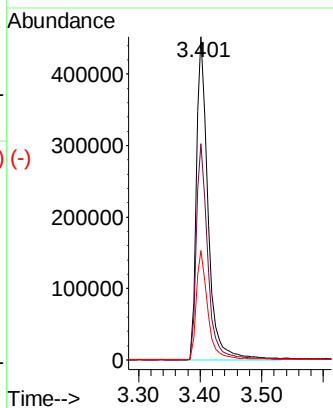
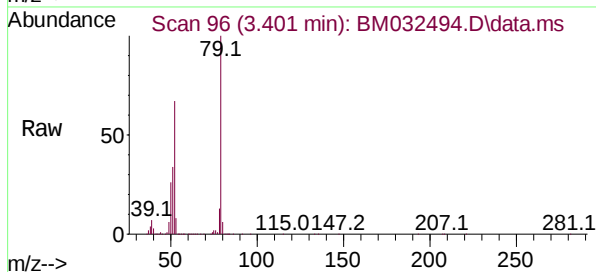




Pyridine
 Concen: 33.038 ng
 RT: 3.401 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

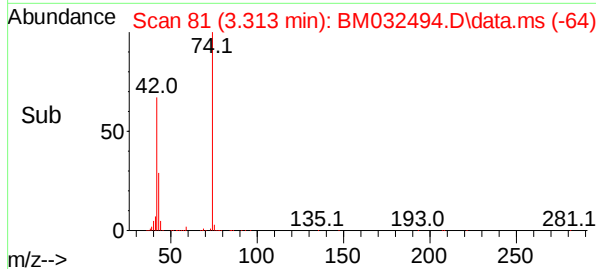
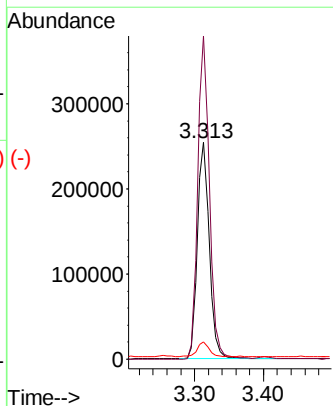
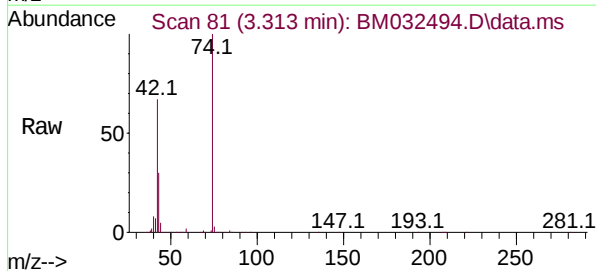
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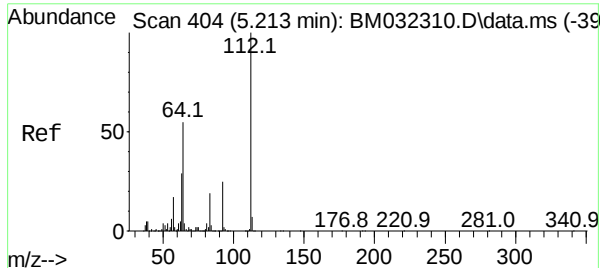
Tgt Ion:	79	Resp:	592801
Ion	Ratio	Lower	Upper
79	100		
52	67.0	48.6	73.0
51	33.8	27.4	41.2



n-Nitrosodimethylamine
 Concen: 42.470 ng
 RT: 3.313 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	42	Resp:	305617
Ion	Ratio	Lower	Upper
42	100		
74	149.2	99.5	149.3
44	7.9	57.3	85.9#

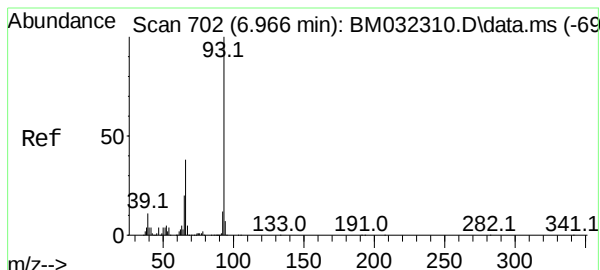
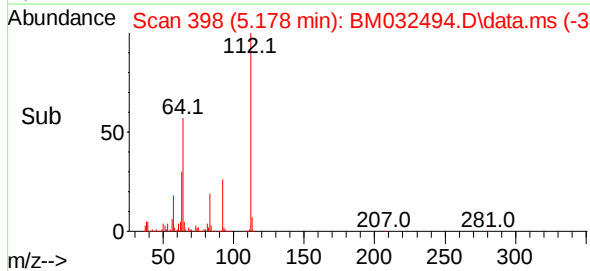
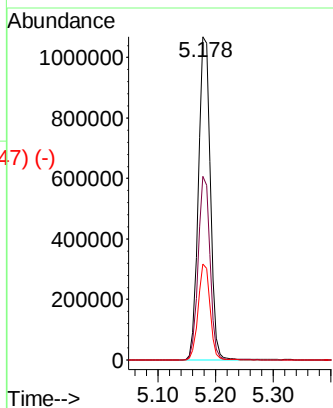
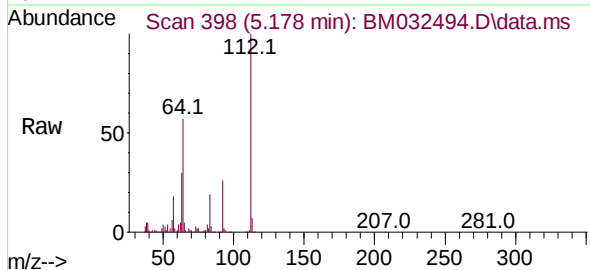




2-Fluorophenol
 Concen: 98.584 ng
 RT: 5.178 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: BM032494.D
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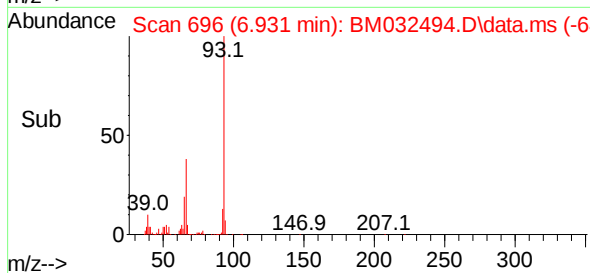
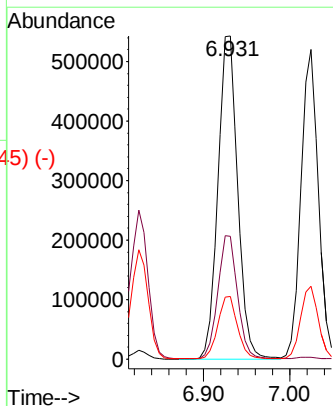
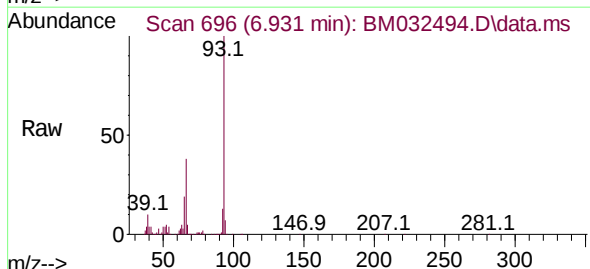
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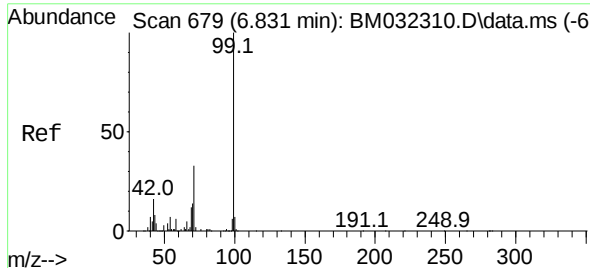
Tgt Ion:	112	Resp:	1536103
Ion	Ratio	Lower	Upper
112	100		
64	56.9	53.7	80.5
63	29.7	33.9	50.9#



Aniline
 Concen: 37.184 ng
 RT: 6.931 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	93	Resp:	875484
Ion	Ratio	Lower	Upper
93	100		
66	38.0	35.3	52.9
65	19.4	18.7	28.1



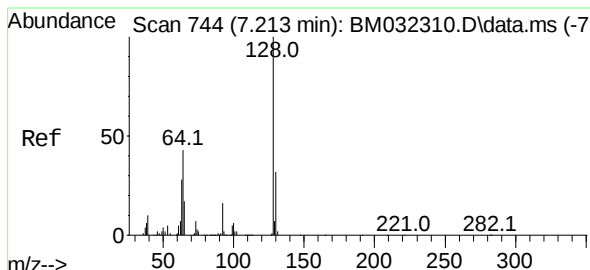
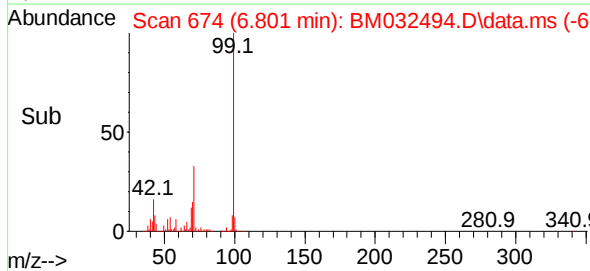
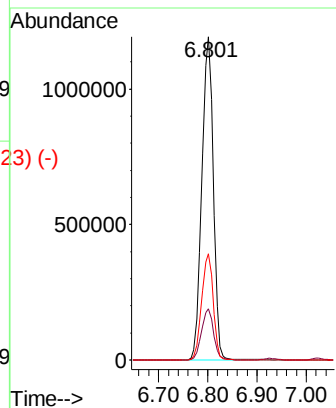
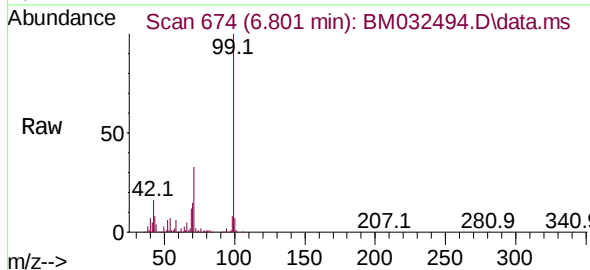


Phenol-d6
 Concen: 89.933 ng
 RT: 6.801 min Scan# 674
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

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Tgt Ion: 99 Resp: 1916297

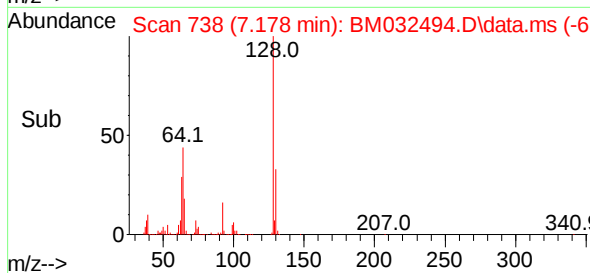
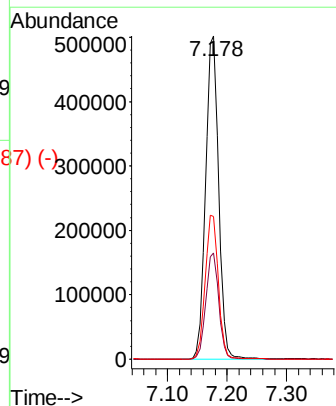
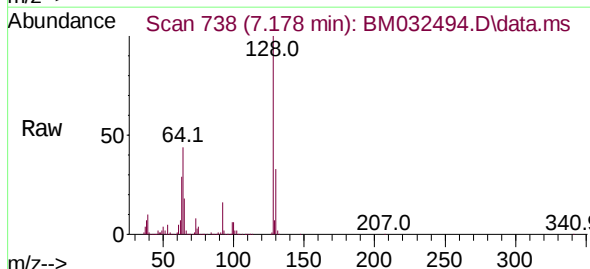
Ion	Ratio	Lower	Upper
99	100		
42	15.8	23.0	34.6#
71	32.9	37.8	56.8#

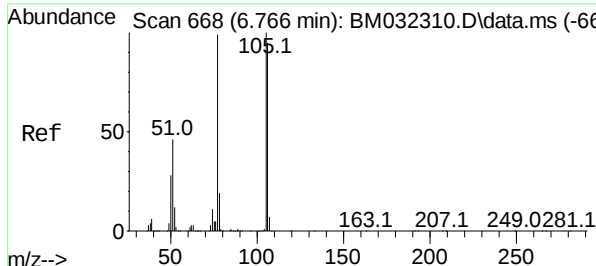


2-Chlorophenol
 Concen: 45.619 ng
 RT: 7.178 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion: 128 Resp: 774725

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	44.1	33.4	73.4

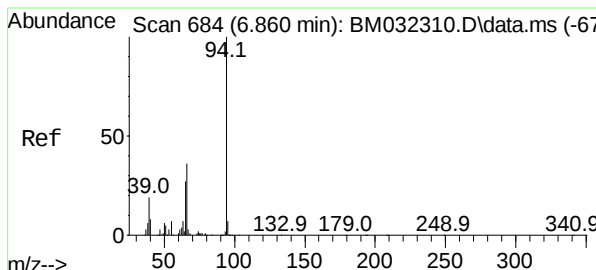
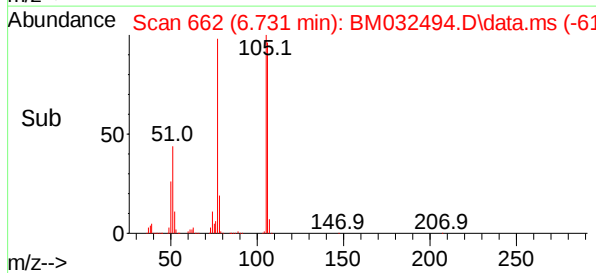
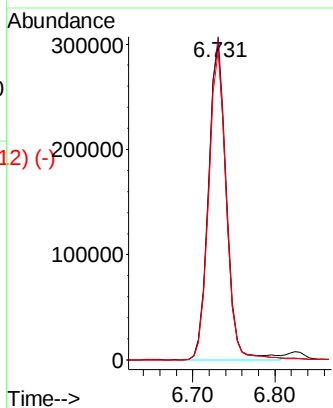
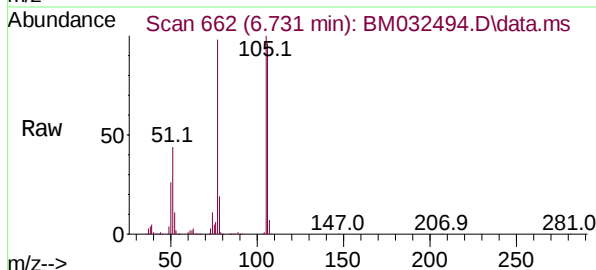




Scan 668 (6.766 min): BM032310.D\data.ms (-660) #9
Benzaldehyde
 Concen: 36.524 ng
 RT: 6.731 min Scan# 662
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

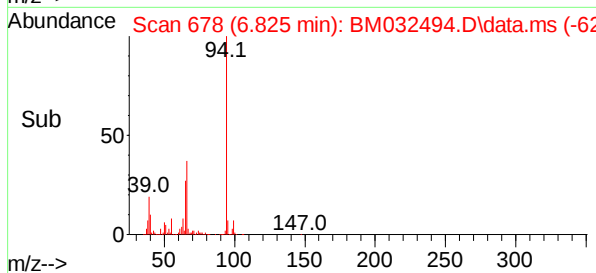
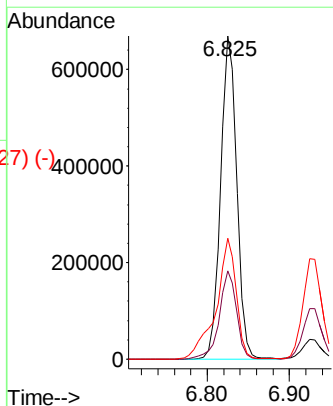
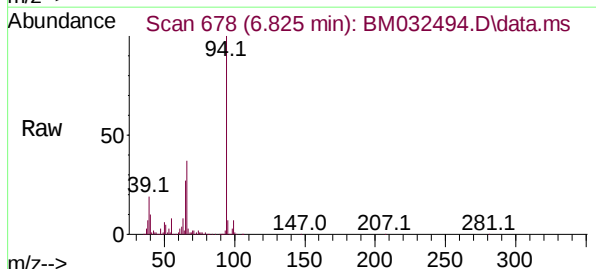
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ClientSampleId :
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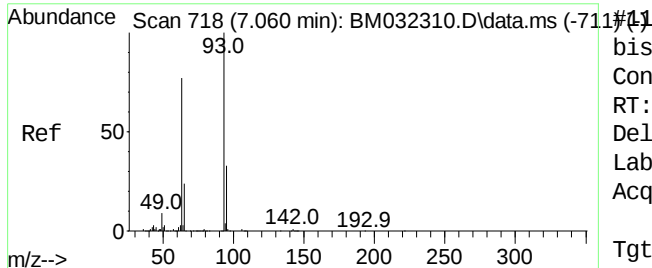
Tgt Ion:	77	Resp:	454222
Ion	Ratio	Lower	Upper
77	100		
105	102.3	68.9	108.9
106	98.0	61.2	101.2



Scan 684 (6.860 min): BM032310.D\data.ms (-675) #10
Phenol
 Concen: 44.786 ng
 RT: 6.825 min Scan# 678
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	94	Resp:	918855
Ion	Ratio	Lower	Upper
94	100		
65	27.4	16.9	56.9
66	37.4	30.0	70.0

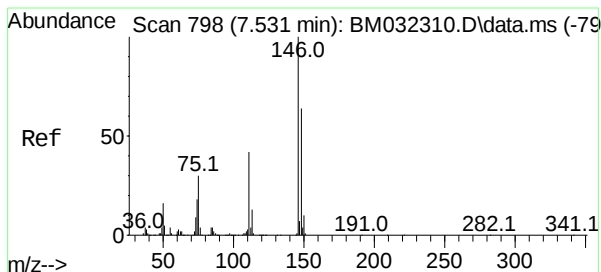
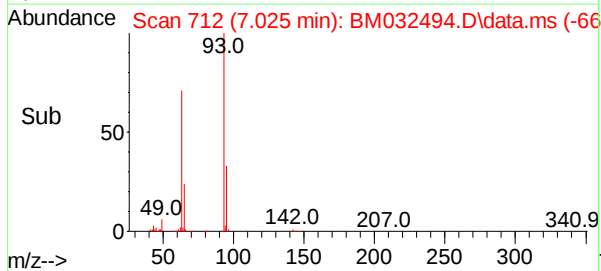
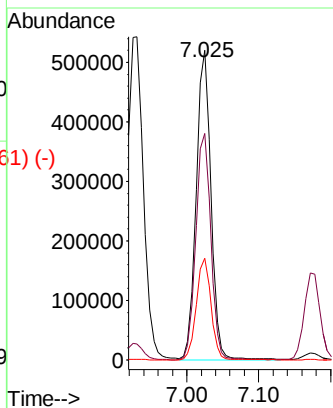
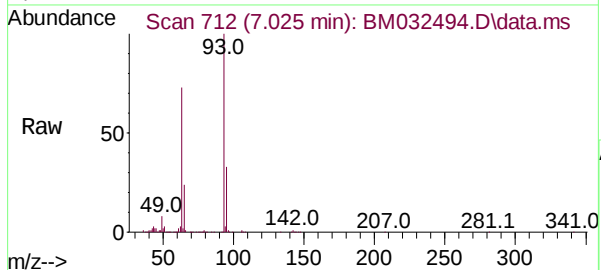




bis(2-Chloroethyl)ether
Concen: 45.138 ng
RT: 7.025 min Scan# 712
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

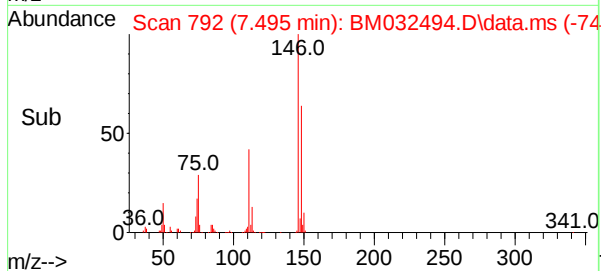
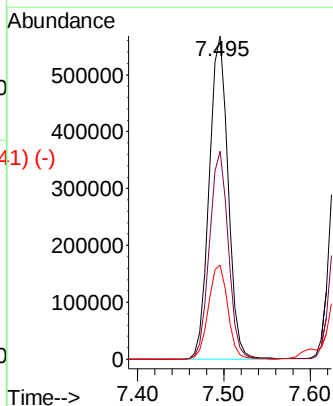
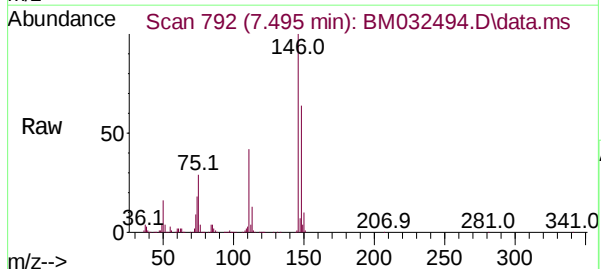
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

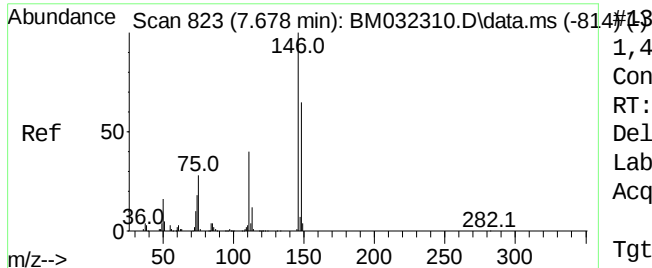
Tgt Ion:	93	Resp:	736498
Ion	Ratio	Lower	Upper
93	100		
63	73.0	63.7	103.7
95	32.8	12.4	52.4



1,3-Dichlorobenzene
Concen: 45.125 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	146	Resp:	863824
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
75	29.0	34.2	51.2#

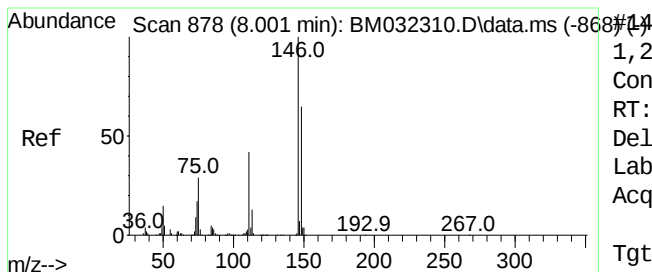
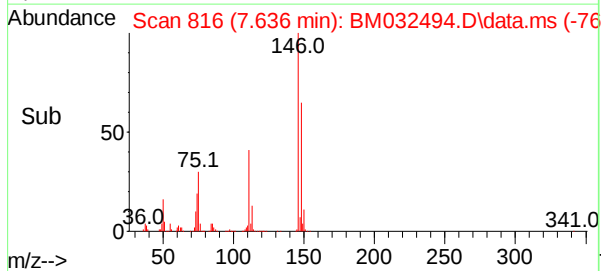
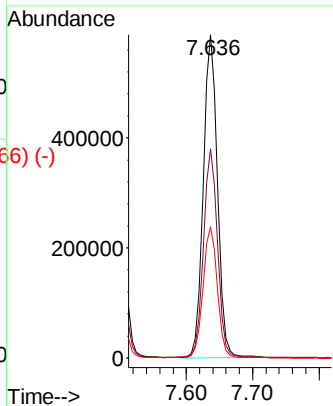
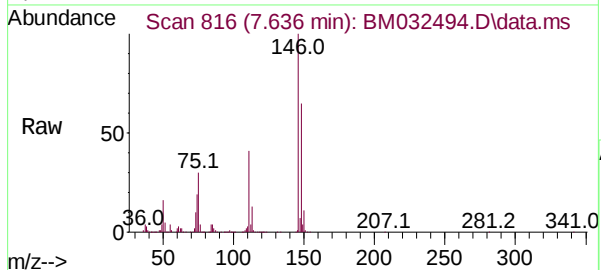




1,4-Dichlorobenzene
 Concen: 45.278 ng
 RT: 7.636 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

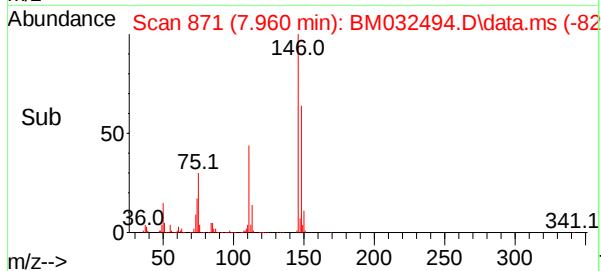
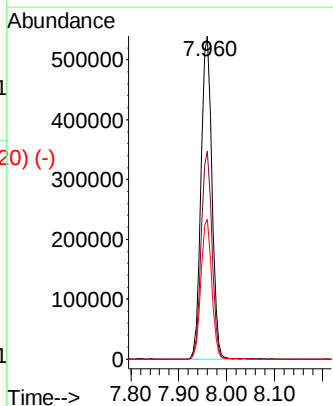
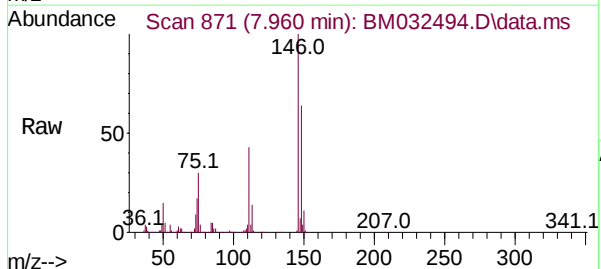
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD

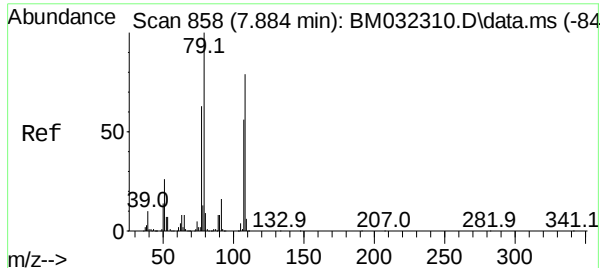
Tgt Ion:	146	Resp:	882114
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	40.7	35.3	52.9



1,2-Dichlorobenzene
 Concen: 45.087 ng
 RT: 7.960 min Scan# 871
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	146	Resp:	843148
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
111	43.3	38.2	57.2

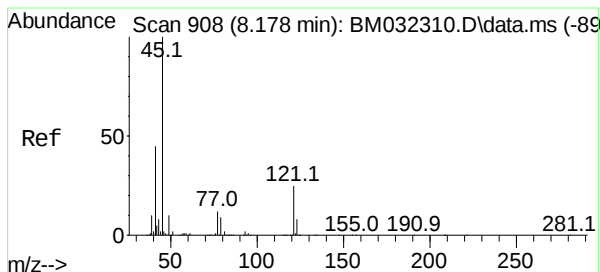
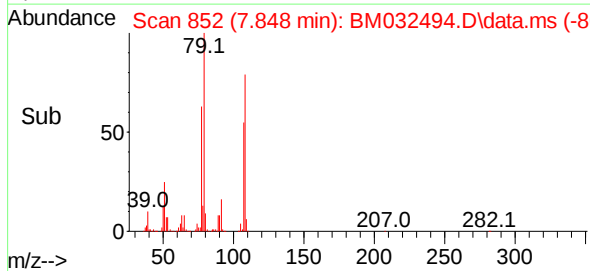
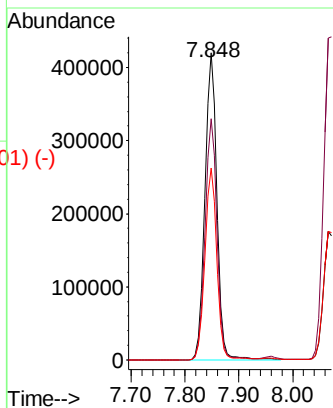
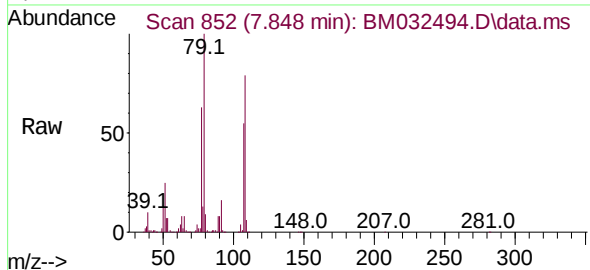




#15
Benzyl Alcohol
Concen: 43.942 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

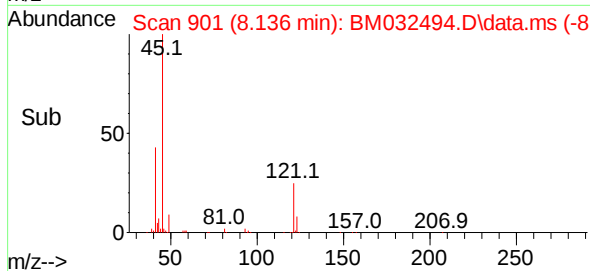
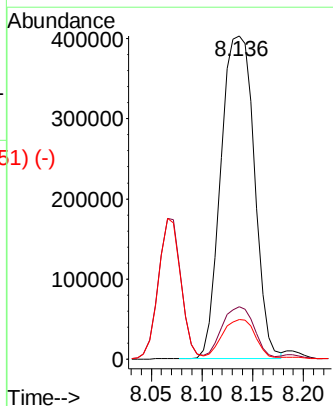
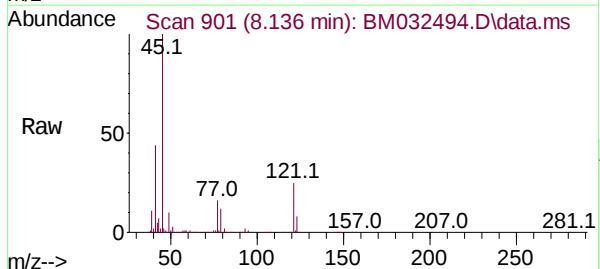
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

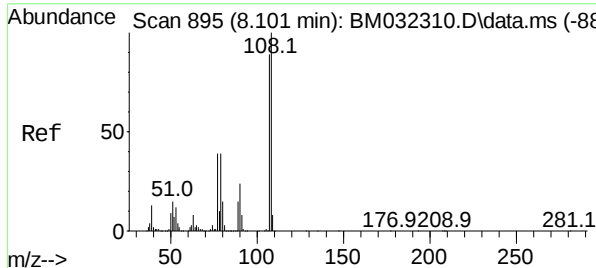
Tgt Ion:	79	Resp:	641285
Ion	Ratio	Lower	Upper
79	100		
108	78.7	53.6	80.4
77	62.6	57.7	86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.777 ng
RT: 8.136 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	45	Resp:	925612
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	36.1
79	12.3	0.0	30.5

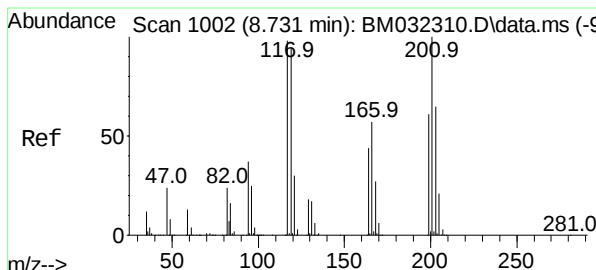
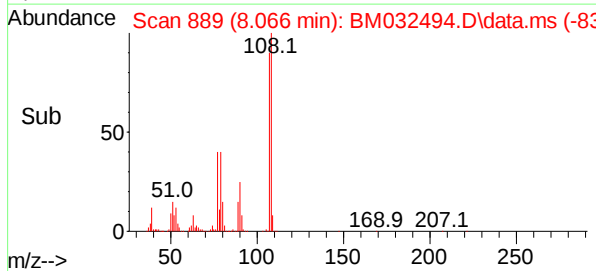
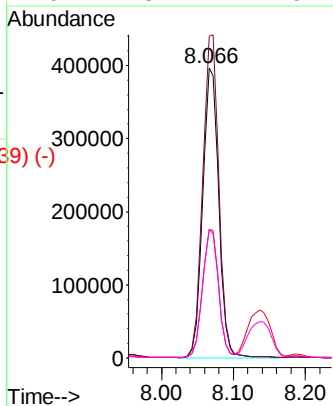
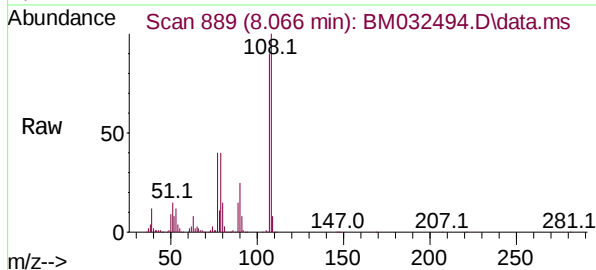




2-Methylphenol
 Concen: 44.263 ng
 RT: 8.066 min Scan# 889
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

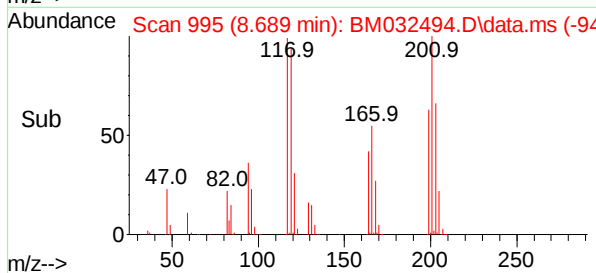
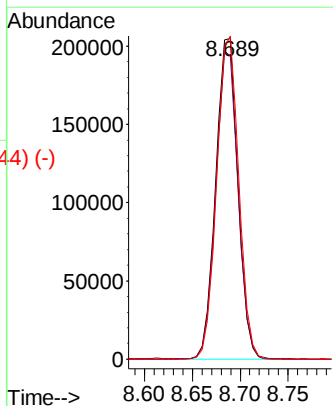
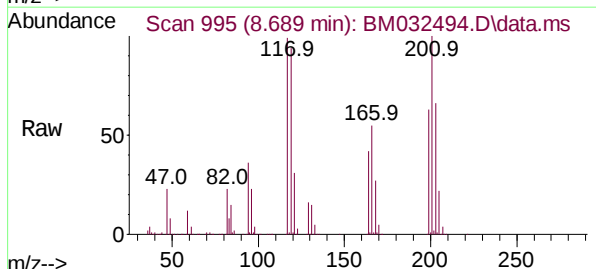
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD

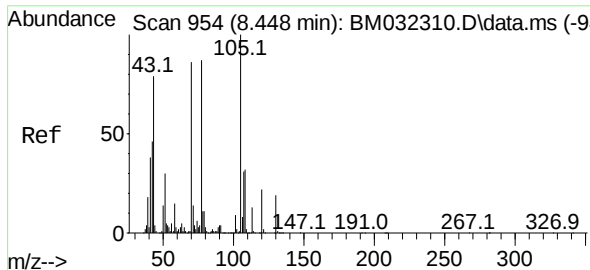
Tgt Ion:	107	Resp:	613686
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.9	131.9
77	44.3	48.2	72.2#
79	44.3	44.7	67.1#



Hexachloroethane
 Concen: 49.733 ng
 RT: 8.689 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	117	Resp:	329864
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.7	116.5
201	100.8	70.2	105.2

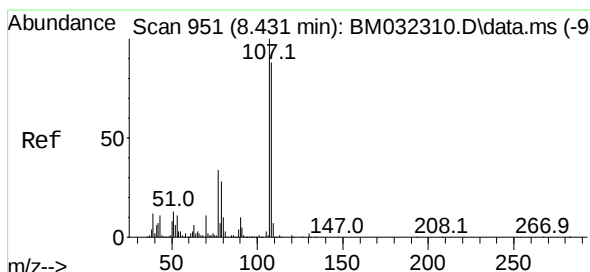
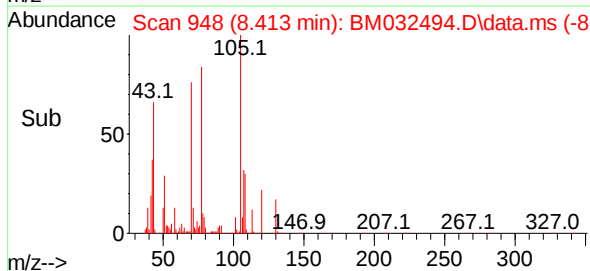
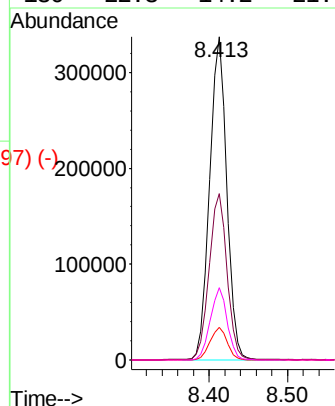
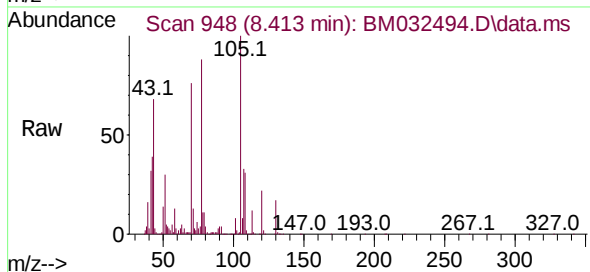




#19
n-Nitroso-di-n-propylamine
Concen: 43.867 ng
RT: 8.413 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

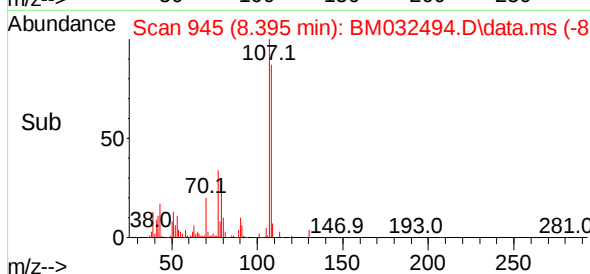
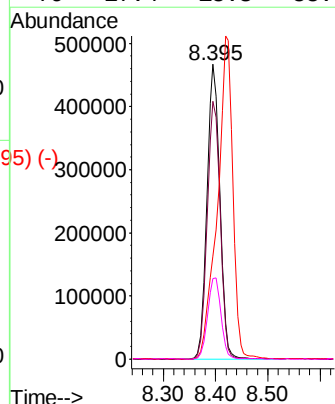
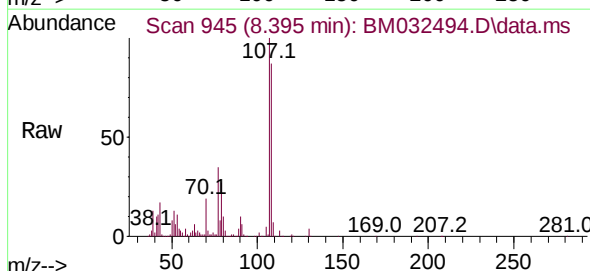
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

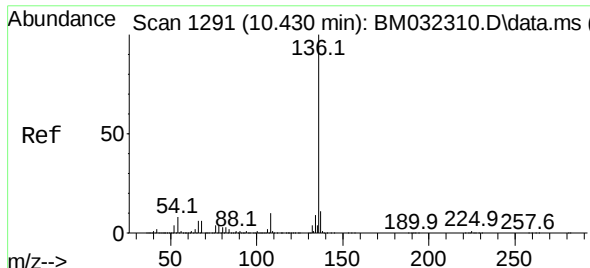
Tgt Ion:	70	Resp:	508198
Ion	Ratio	Lower	Upper
70	100		
42	51.5	56.3	84.5#
101	10.0	7.8	11.6
130	22.3	14.2	21.4#



#20
3+4-Methylphenols
Concen: 42.654 ng
RT: 8.395 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	107	Resp:	797836
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.6	107.6
77	35.0	21.9	61.9
79	27.4	15.3	55.3

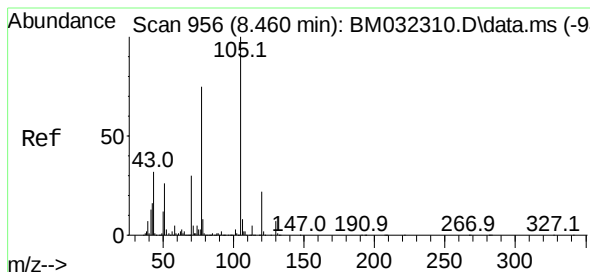
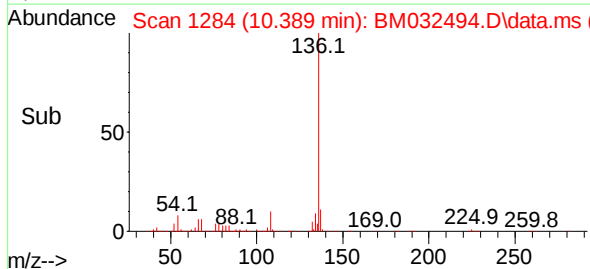
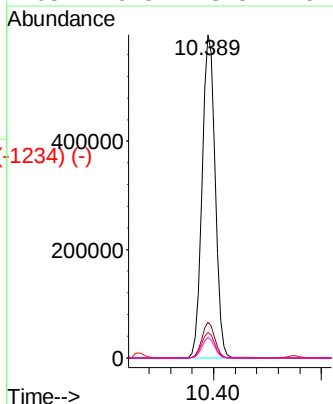
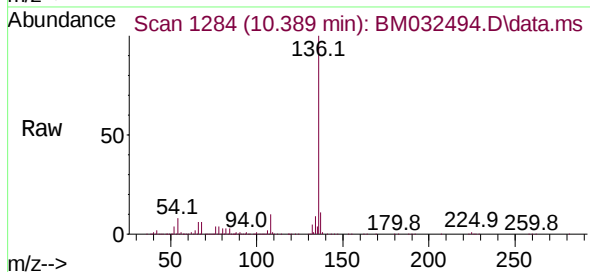




Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.389 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

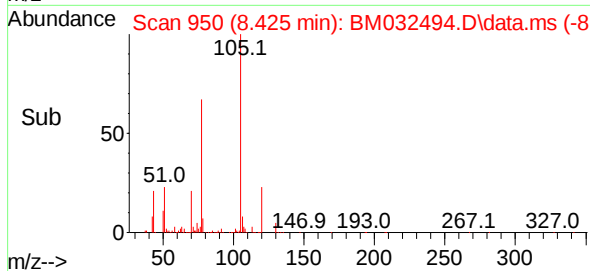
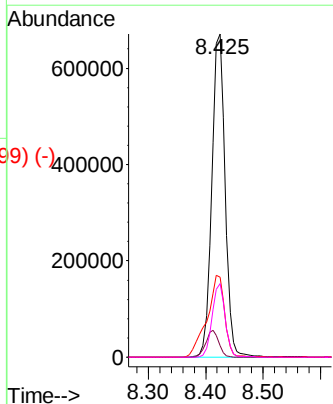
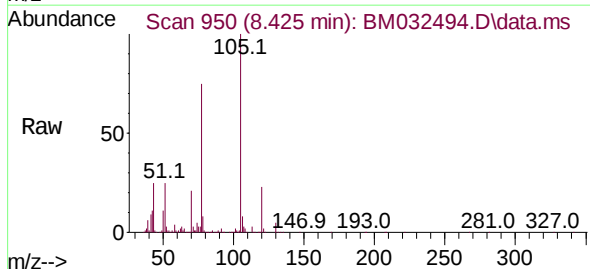
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD

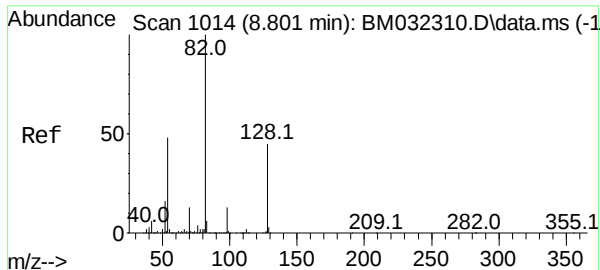
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	7.4	11.0
68	6.3	3.8	5.8#



Acetophenone
 Concen: 45.085 ng
 RT: 8.425 min Scan# 950
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.8	5.6#
51	24.8	29.5	44.3#
120	22.7	16.3	24.5

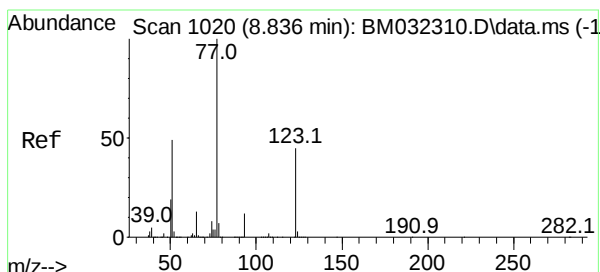
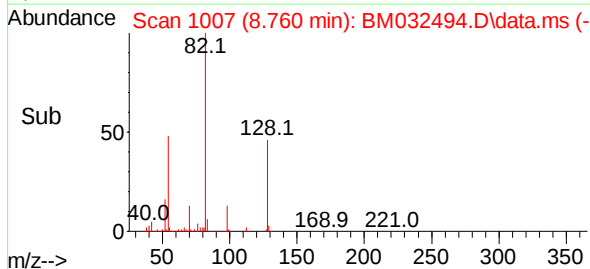
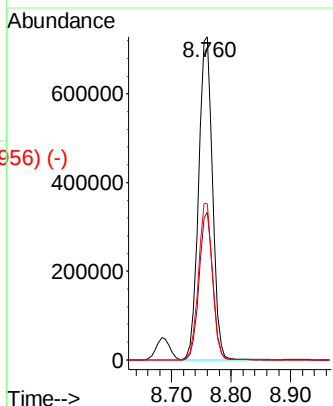
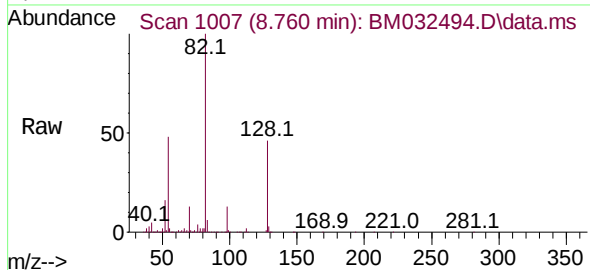




Nitrobenzene-d5
 Concen: 67.072 ng
 RT: 8.760 min Scan# 1007
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

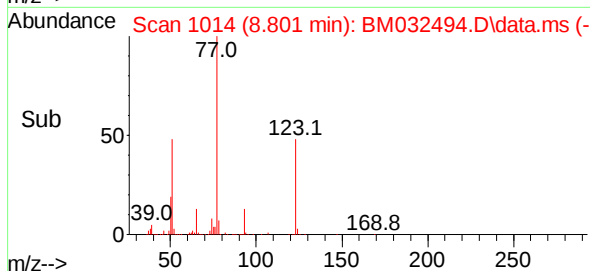
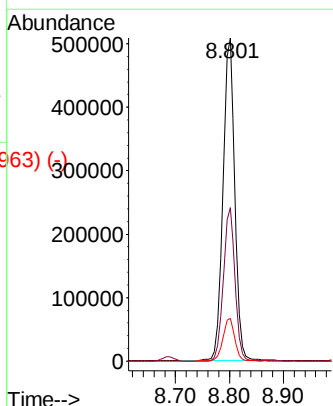
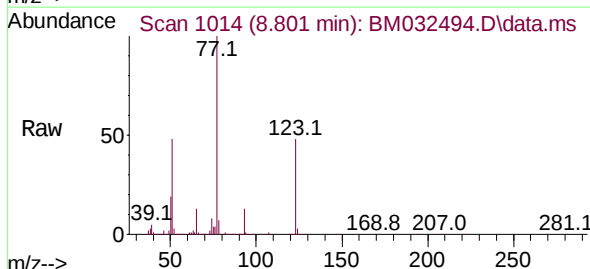
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD

Tgt Ion:	82	Resp:	1192547
Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.0	43.6#
54	48.4	45.8	68.8

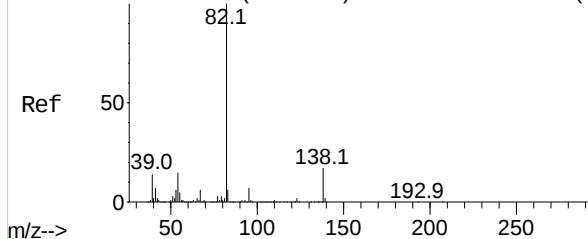


Nitrobenzene
 Concen: 46.348 ng
 RT: 8.801 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	77	Resp:	794806
Ion	Ratio	Lower	Upper
77	100		
123	47.5	30.1	45.1#
65	13.3	11.7	17.5



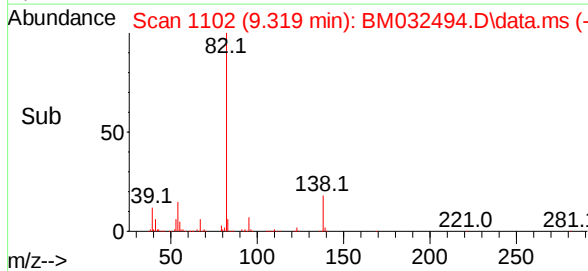
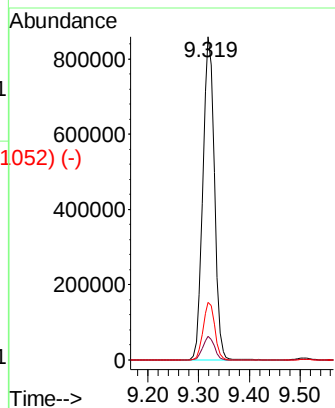
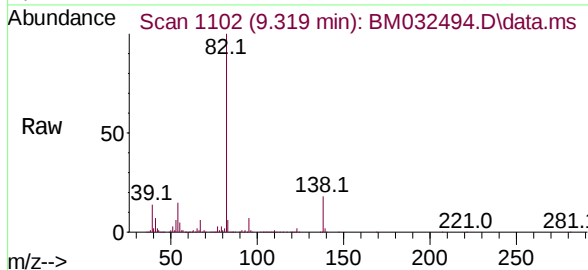
Abundance Scan 1108 (9.354 min): BM032310.D\data.ms (-1052) (-)



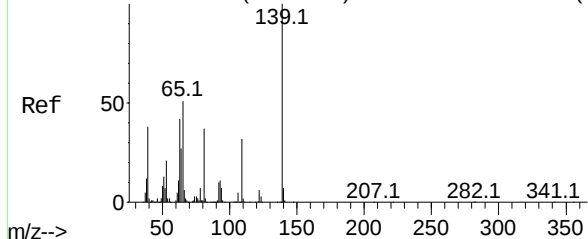
Isophorone
Concen: 45.814 ng
RT: 9.319 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion: 82 Resp: 1353544
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.8 12.4 18.6

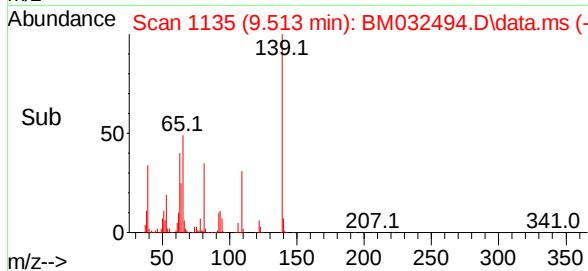
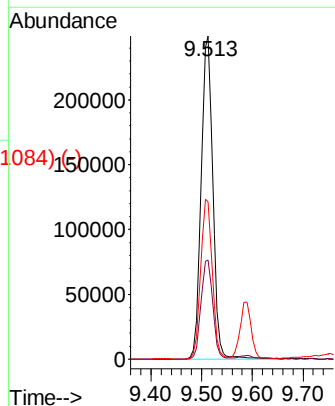
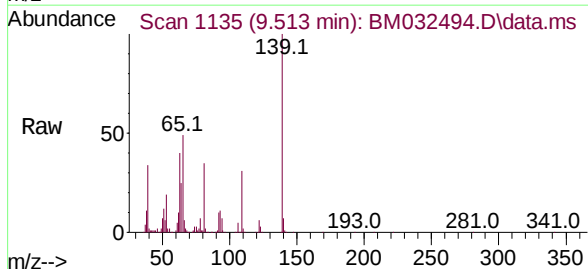


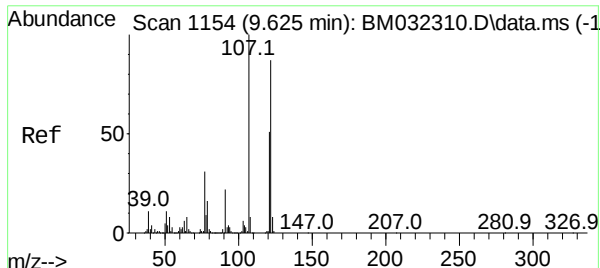
Abundance Scan 1141 (9.548 min): BM032310.D\data.ms (-1135) (-)



2-Nitrophenol
Concen: 50.033 ng
RT: 9.513 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 139 Resp: 399214
Ion Ratio Lower Upper
139 100
109 30.7 34.8 52.2#
65 48.7 59.9 89.9#

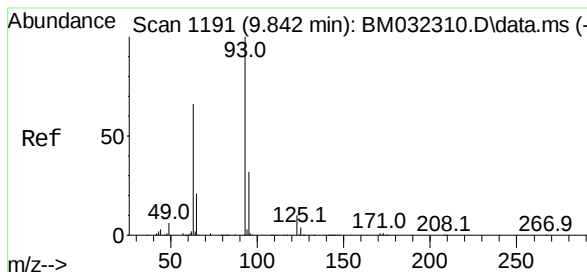
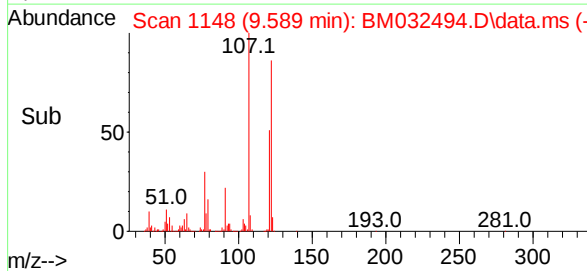
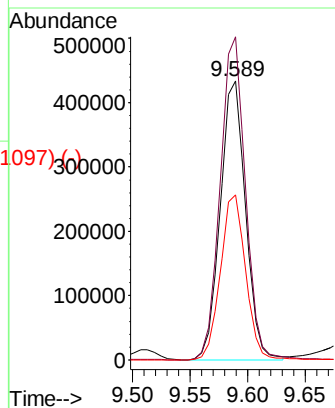
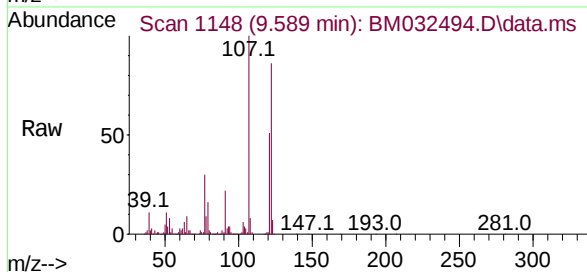




2,4-Dimethylphenol
Concen: 49.191 ng
RT: 9.589 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

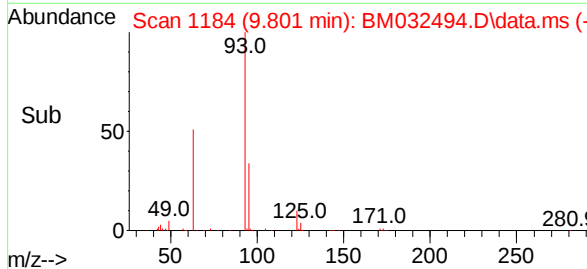
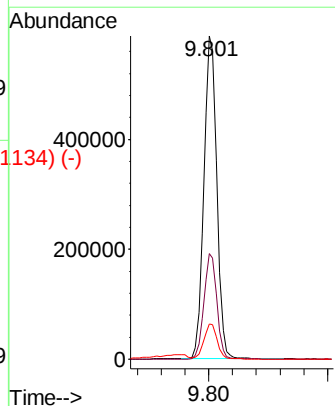
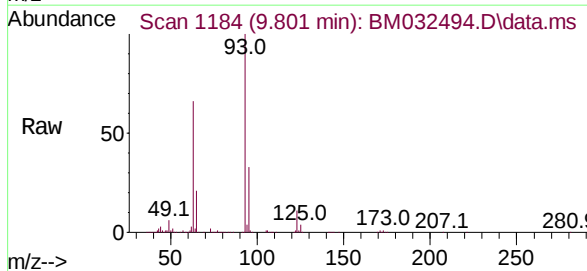
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

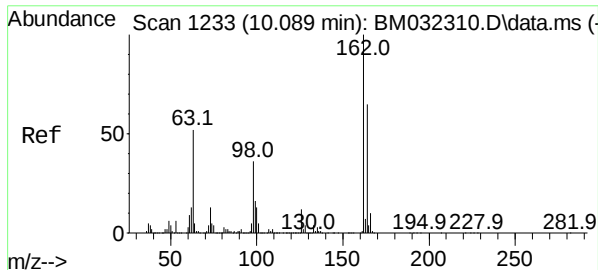
Tgt Ion:	122	Resp:	662153
Ion	Ratio	Lower	Upper
122	100		
107	115.8	100.6	150.8
121	59.1	47.3	70.9



bis(2-Chloroethoxy)methane
Concen: 42.264 ng
RT: 9.801 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	93	Resp:	897815
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.0	8.8	13.2

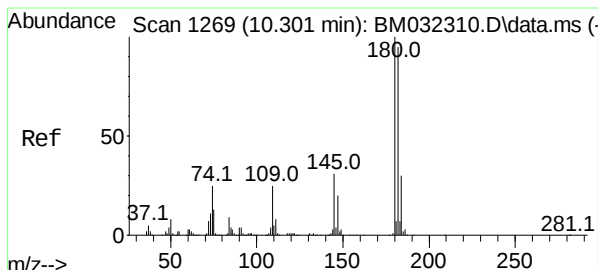
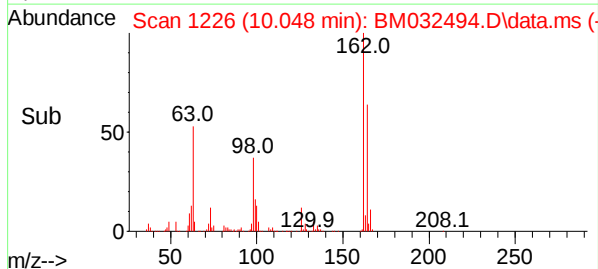
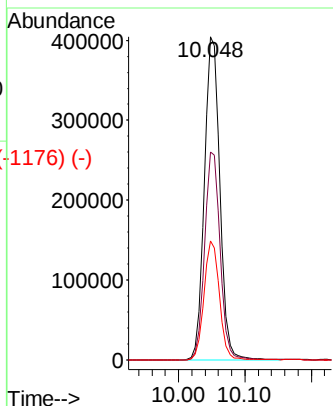
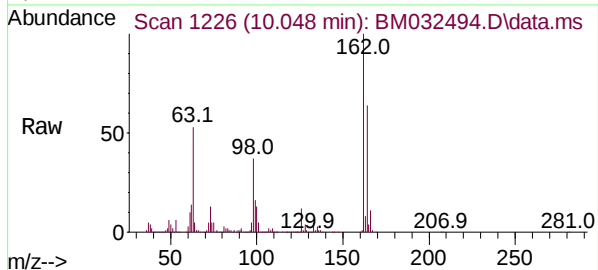




2,4-Dichlorophenol
Concen: 44.232 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

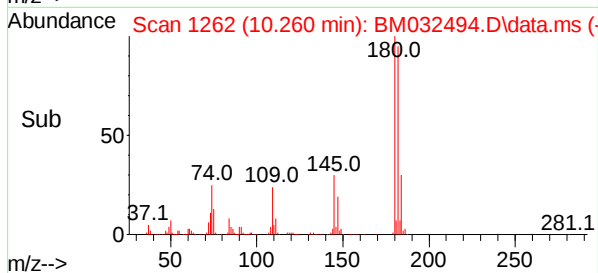
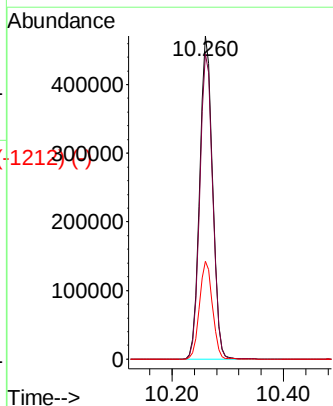
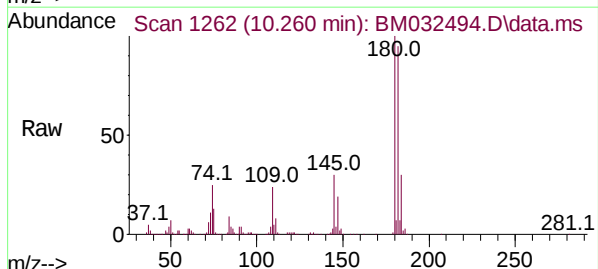
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion:	162	Resp:	663148
Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.4	87.4
98	36.9	18.9	58.9

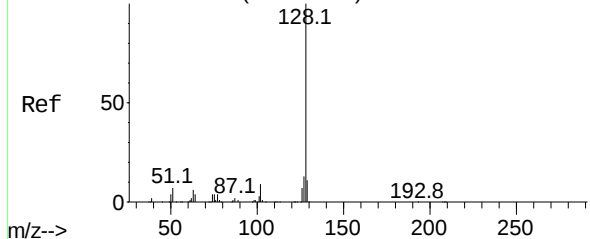


1,2,4-Trichlorobenzene
Concen: 44.364 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	180	Resp:	754460
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.5	113.3
145	30.3	26.2	39.2



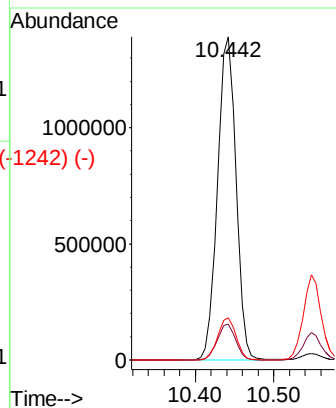
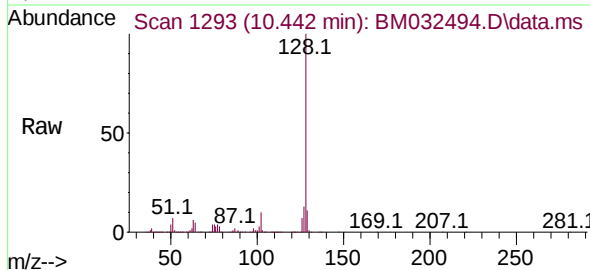
Abundance Scan 1300 (10.483 min): BM032310.D\data.ms (-1281) (-)



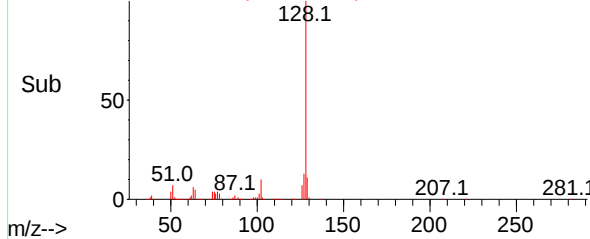
Naphthalene
Concen: 44.688 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

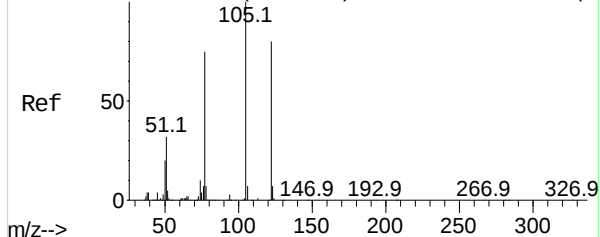
Tgt Ion:	128	Resp:	2267552
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.4	15.6



Abundance Scan 1293 (10.442 min): BM032494.D\data.ms (-1242) (-)

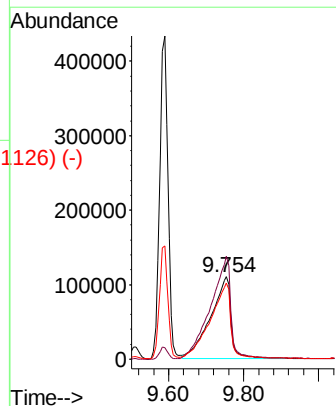
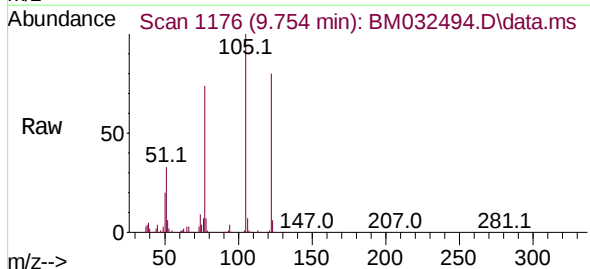


Abundance Scan 1183 (9.795 min): BM032310.D\data.ms (-1132) (-)

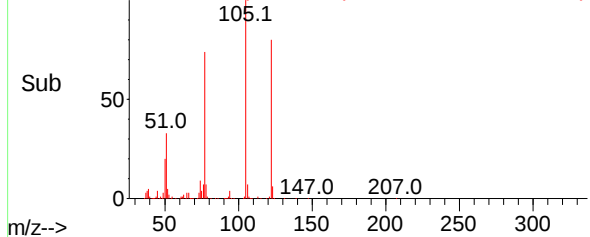


Benzoic acid
Concen: 41.664 ng
RT: 9.754 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	122	Resp:	416476
Ion	Ratio	Lower	Upper
122	100		
105	125.4	120.3	160.3
77	92.5	100.0	140.0#



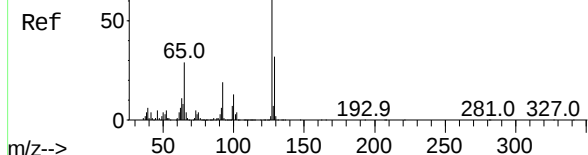
Abundance Scan 1176 (9.754 min): BM032494.D\data.ms (-1126) (-)



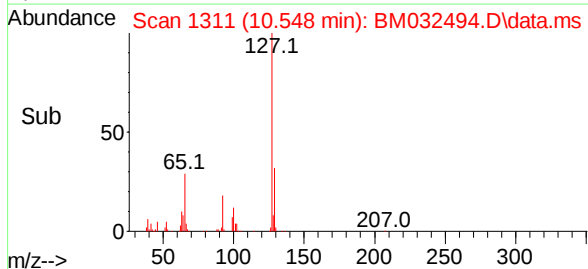
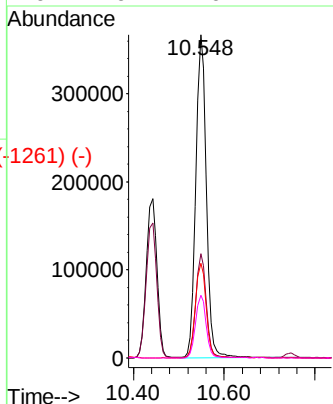
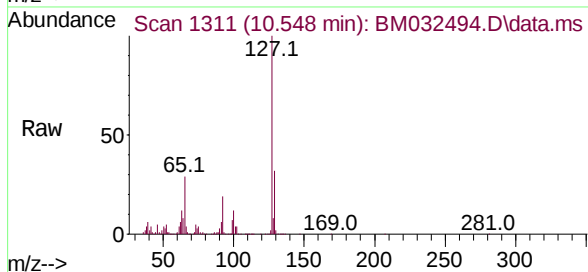
Abundance Scan 1318 (10.589 min): BM032310.D\data.ms (-1261) (-)

4-Chloroaniline
Concen: 27.983 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

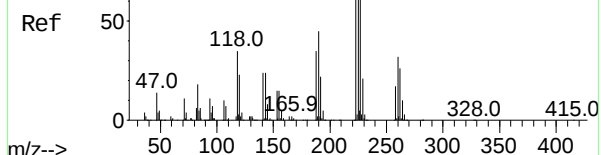


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	29.3	30.4	45.6#
92	19.4	16.2	24.4

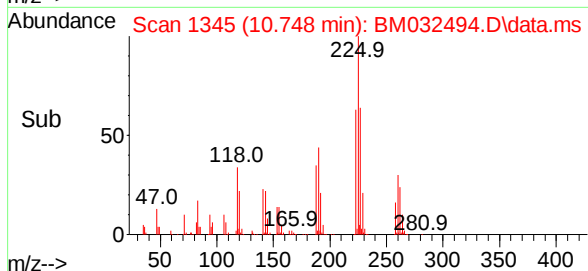
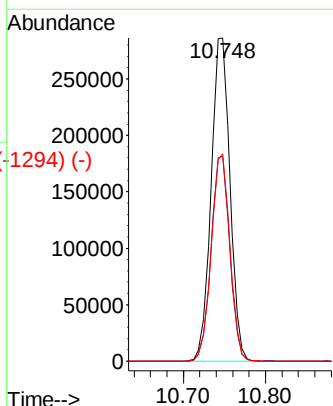
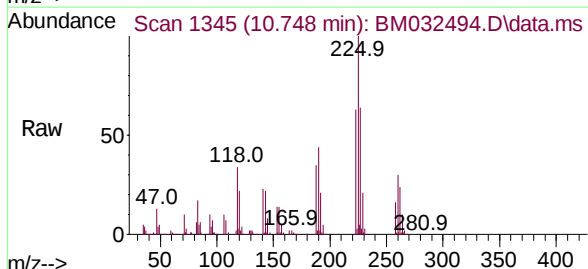


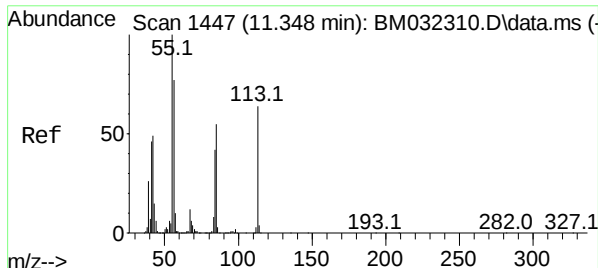
Abundance Scan 1352 (10.789 min): BM032310.D\data.ms (-1234) (-)

Hexachlorobutadiene
Concen: 44.977 ng
RT: 10.748 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	64.1	51.2	76.8

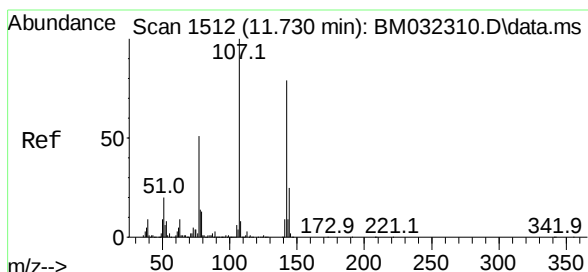
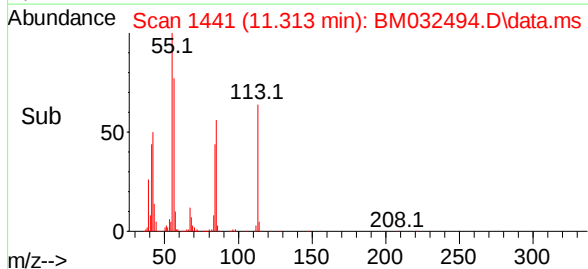
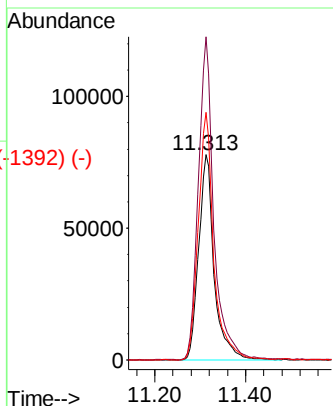
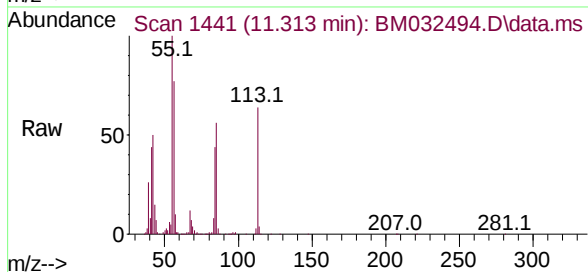




Caprolactam
Concen: 40.269 ng
RT: 11.313 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

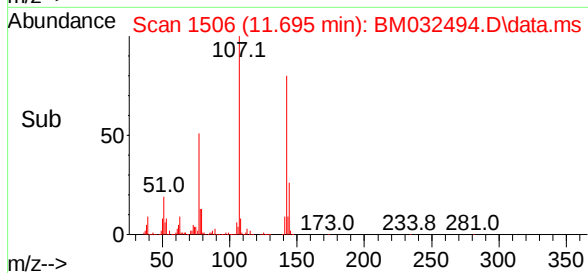
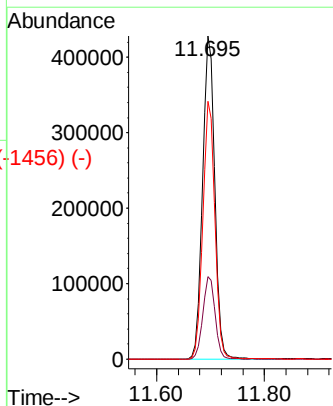
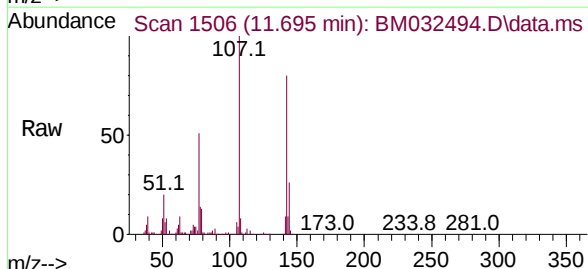
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

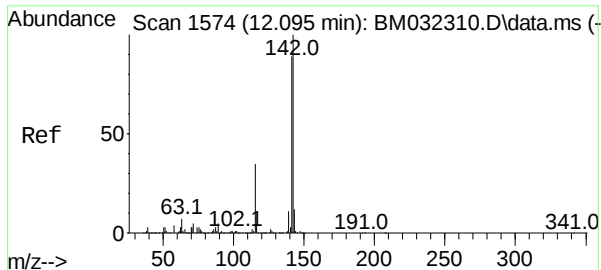
Tgt Ion:113 Resp: 185020
Ion Ratio Lower Upper
113 100
55 157.4 170.5 210.5#
56 120.7 125.2 165.2#



4-Chloro-3-methylphenol
Concen: 41.182 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:107 Resp: 664715
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 79.8 60.5 90.7

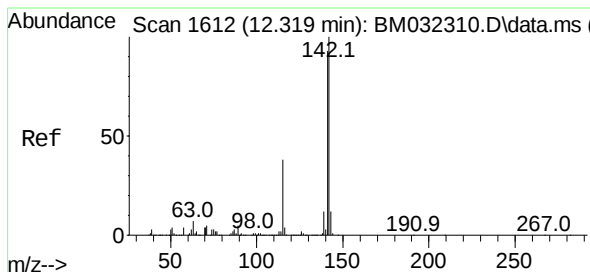
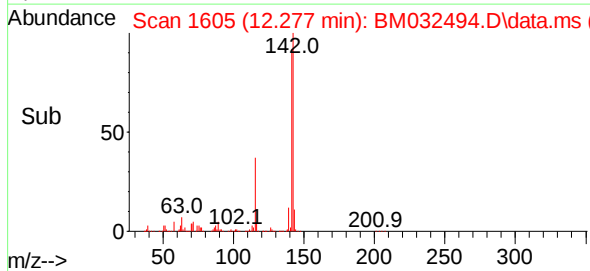
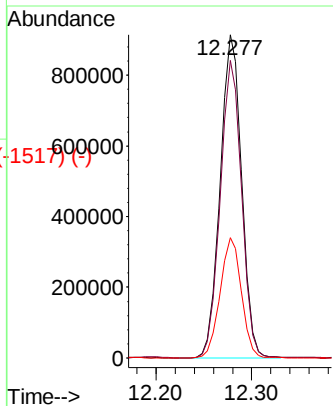
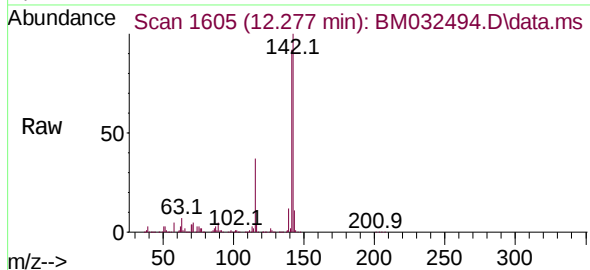




2-Methylnaphthalene
Concen: 41.172 ng
RT: 12.277 min Scan# 1605
Delta R.T. 0.217 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

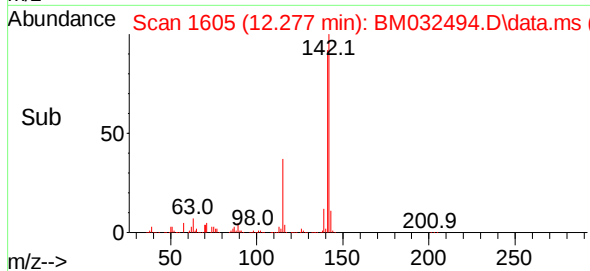
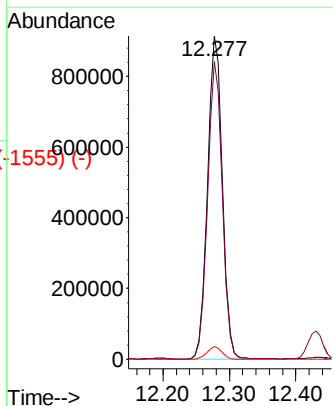
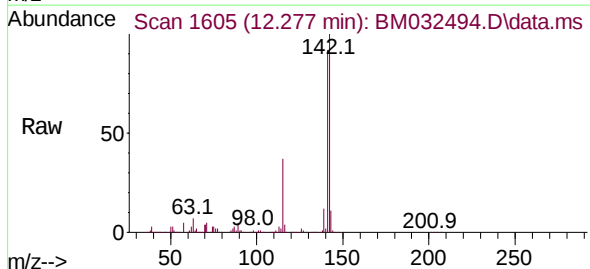
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion:142 Resp: 1419824
Ion Ratio Lower Upper
142 100
141 92.2 71.8 107.6
115 37.1 36.3 54.5

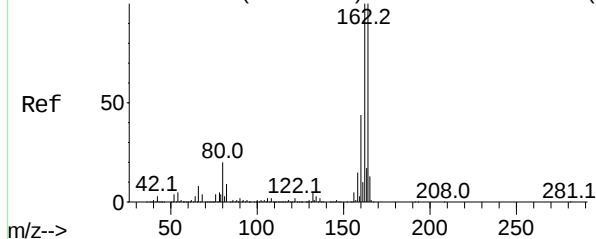


1-Methylnaphthalene
Concen: 42.159 ng
RT: 12.277 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:142 Resp: 1420674
Ion Ratio Lower Upper
142 100
141 92.2 75.6 113.4
116 3.9 4.0 6.0#



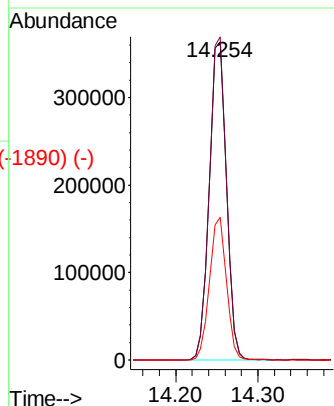
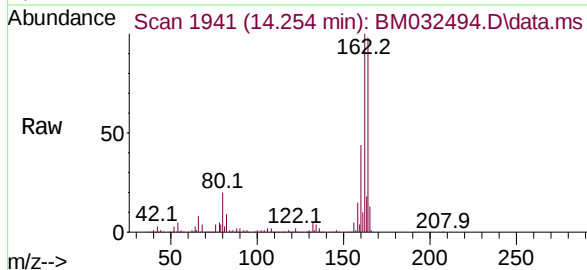
Abundance Scan 1947 (14.289 min): BM032310.D\data.ms (-1539) (-)



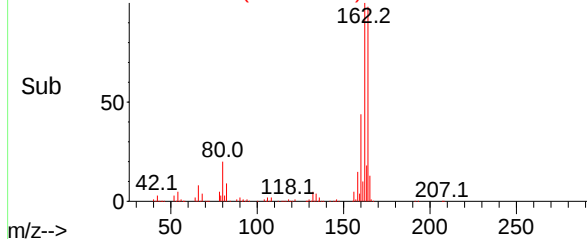
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

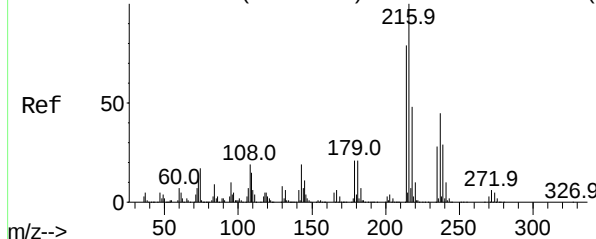
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	121.0
160	44.7	35.1	52.7



Abundance Scan 1941 (14.254 min): BM032494.D\data.ms (-1890) (-)

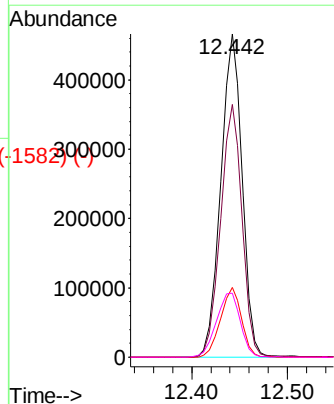
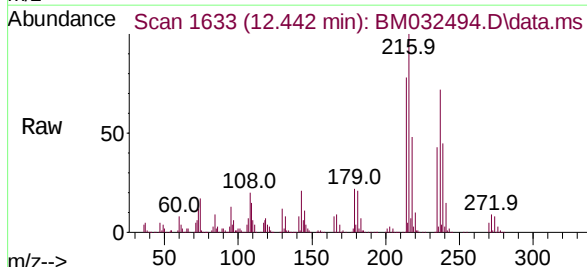


Abundance Scan 1639 (12.477 min): BM032310.D\data.ms (-1540) (-)

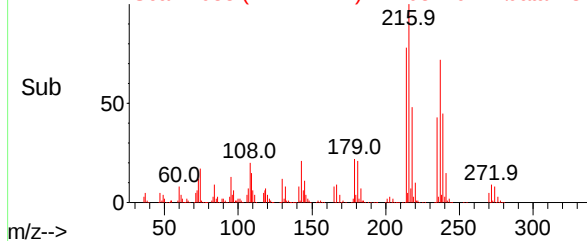


1,2,4,5-Tetrachlorobenzene
Concen: 47.281 ng
RT: 12.442 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	21.2	18.7	28.1
108	22.2	21.0	31.4



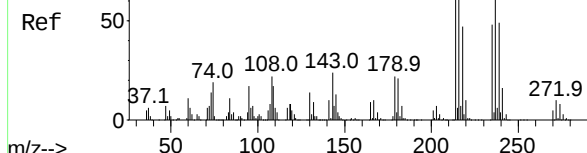
Abundance Scan 1633 (12.442 min): BM032494.D\data.ms (-1582) (-)



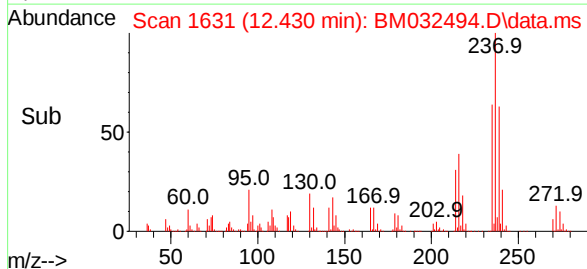
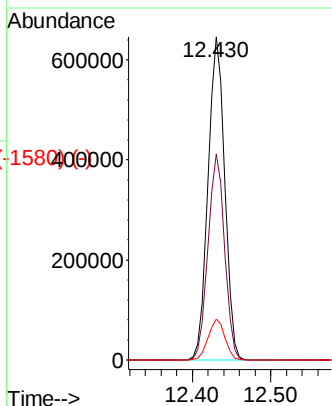
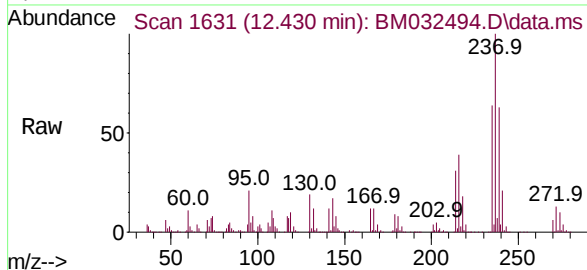
Abundance Scan 1638 (12.472 min): BM032310.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene
Concen: 130.738 ng
RT: 12.430 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

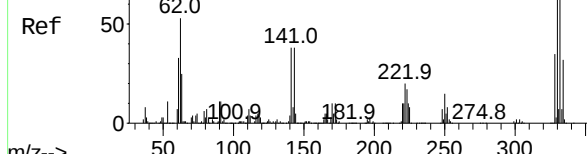


Tgt Ion:	237	Resp:	949655
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.4	84.4
272	12.6	0.0	31.4

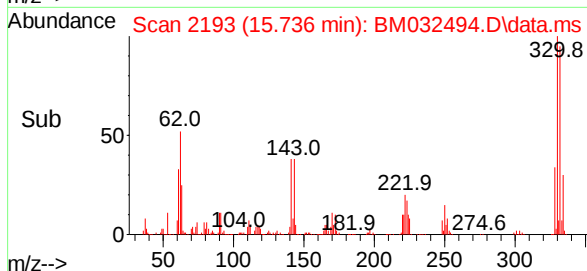
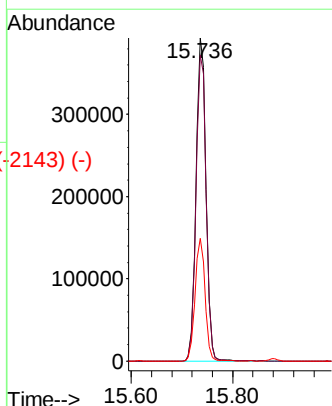
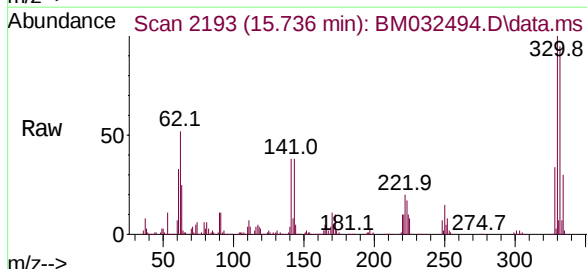


Abundance Scan 2199 (15.771 min): BM032310.D\data.ms (-2142) (-)

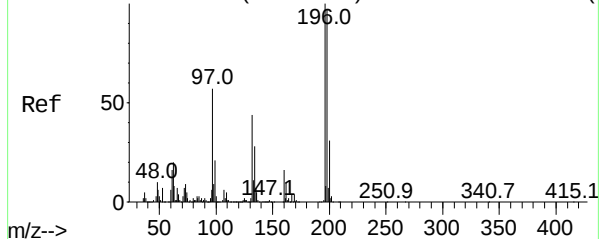
2,4,6-Tribromophenol
Concen: 90.384 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:	330	Resp:	535247
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.7	113.5
141	38.3	50.7	76.1#



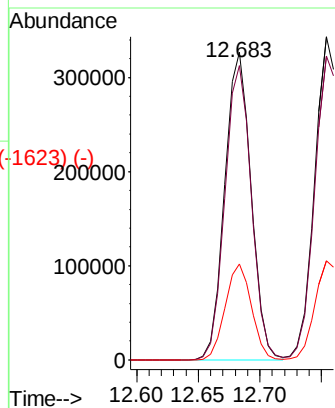
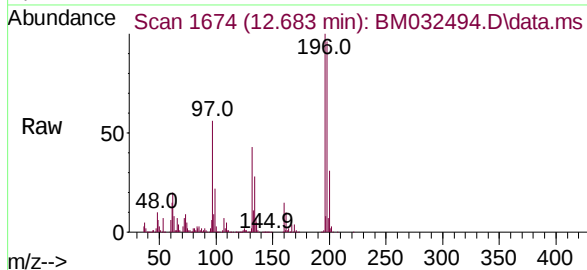
Abundance Scan 1680 (12.719 min): BM032310.D\data.ms (-1642) (-)



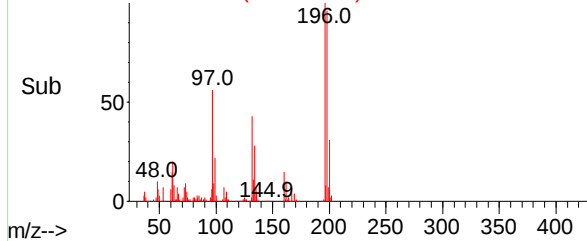
2,4,6-Trichlorophenol
Concen: 46.384 ng
RT: 12.683 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

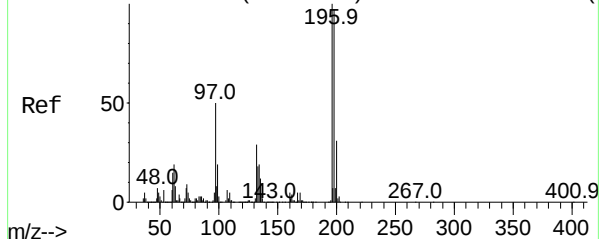
Tgt Ion:	196	Resp:	489027
Ion	Ratio	Lower	Upper
196	100		
198	95.5	73.6	110.4
200	31.1	22.1	33.1



Abundance Scan 1674 (12.683 min): BM032494.D\data.ms (-1623) (-)

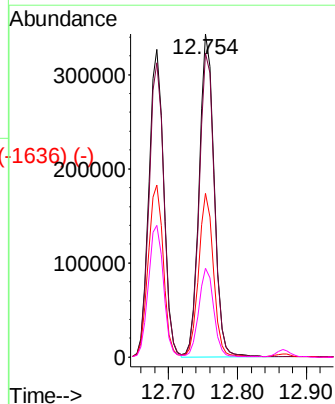
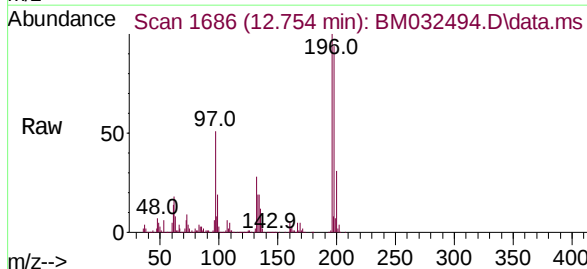


Abundance Scan 1692 (12.789 min): BM032310.D\data.ms (-1646) (-)

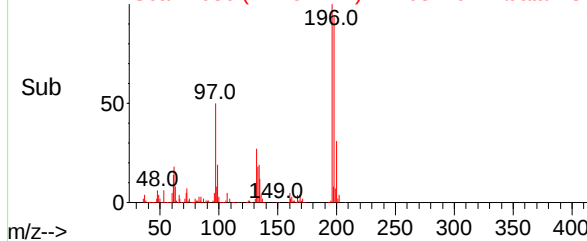


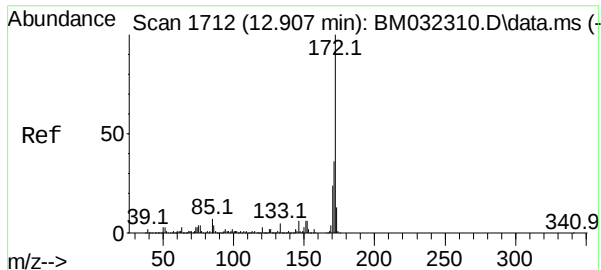
2,4,5-Trichlorophenol
Concen: 45.746 ng
RT: 12.754 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	196	Resp:	518439
Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.0	115.4
97	50.6	53.9	80.9#
132	27.5	23.8	35.8



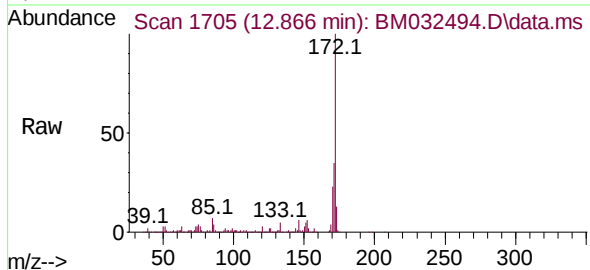
Abundance Scan 1686 (12.754 min): BM032494.D\data.ms (-1636) (-)



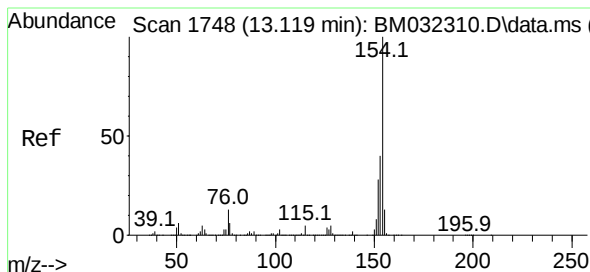
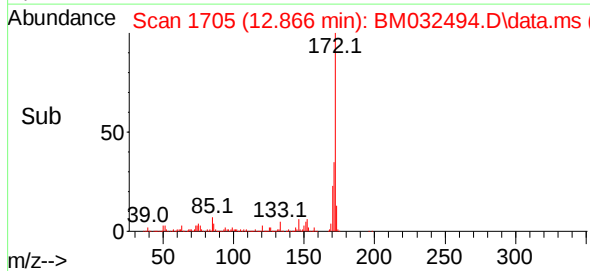
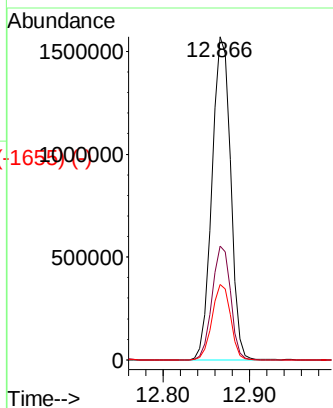


Scan 1712 (12.907 min): BM032310.D\data.ms (-1745) (-)
 2-Fluorobiphenyl
 Concen: 66.492 ng
 RT: 12.866 min Scan# 1705
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

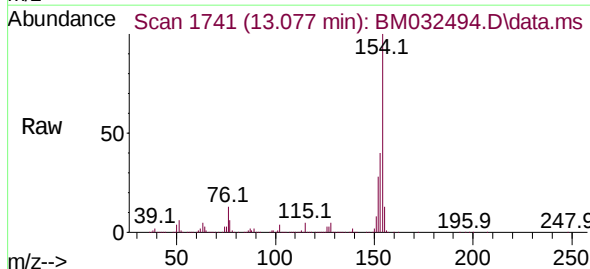
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD



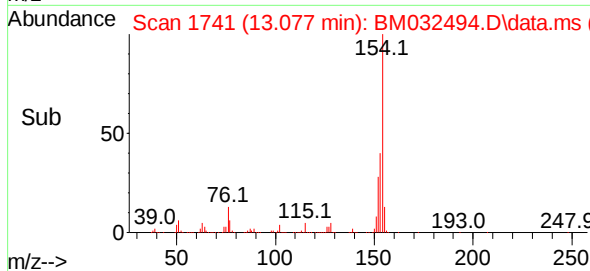
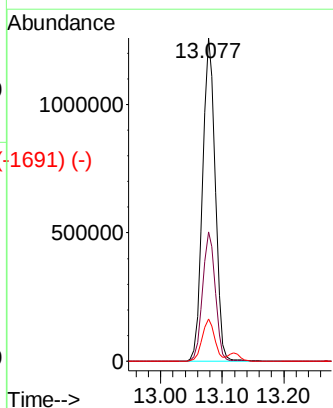
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.4	18.6	27.8



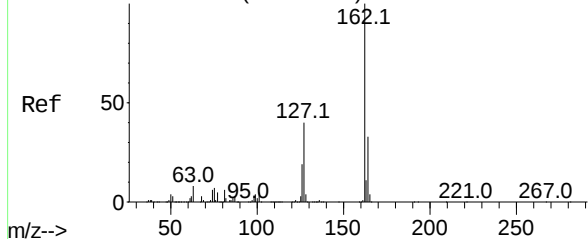
Scan 1748 (13.119 min): BM032310.D\data.ms (-1746) (-)
 1,1'-Biphenyl
 Concen: 46.151 ng
 RT: 13.077 min Scan# 1741
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01



Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	13.0	0.0	33.5



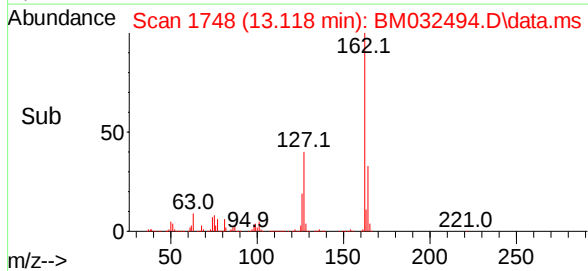
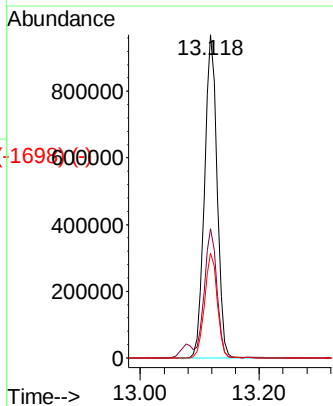
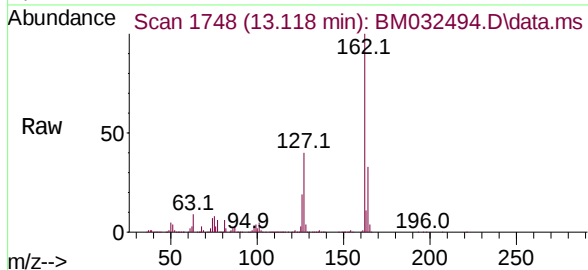
Abundance Scan 1755 (13.160 min): BM032310.D\data.ms (-1747) (-)



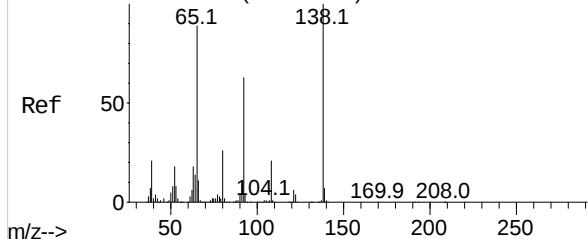
2-Chloronaphthalene
Concen: 47.928 ng
RT: 13.118 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:162 Resp: 1434748
Ion Ratio Lower Upper
162 100
127 39.9 33.2 49.8
164 32.5 25.7 38.5

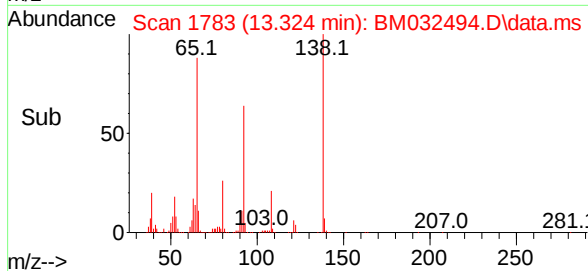
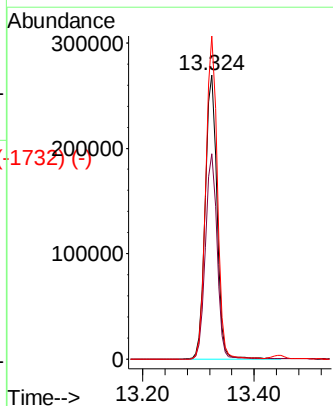
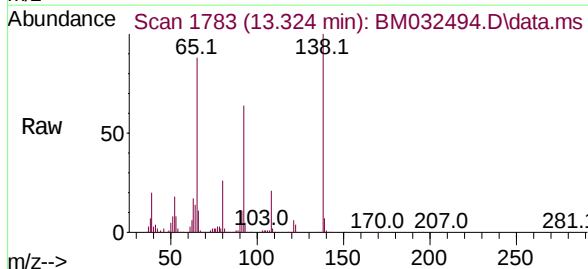


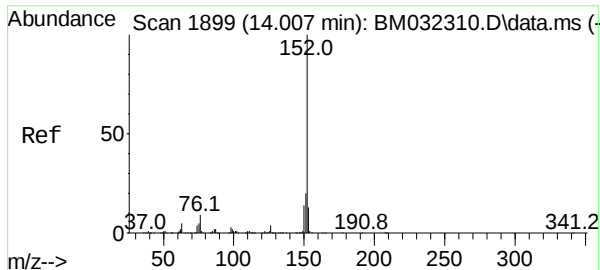
Abundance Scan 1789 (13.360 min): BM032310.D\data.ms (-1749) (-)



2-Nitroaniline
Concen: 47.997 ng
RT: 13.324 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 65 Resp: 390629
Ion Ratio Lower Upper
65 100
92 72.3 51.2 76.8
138 113.7 66.8 100.2#



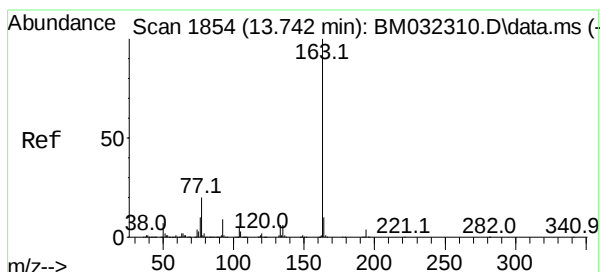
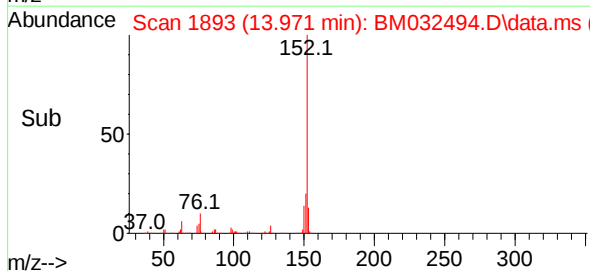
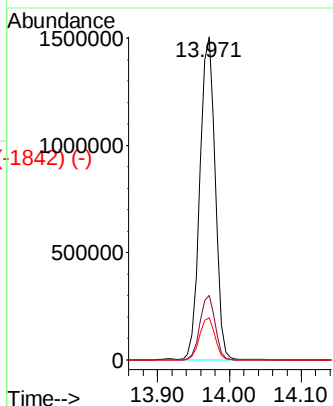
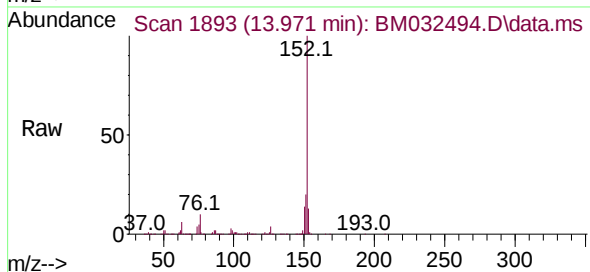


Acenaphthylene
 Concen: 47.637 ng
 RT: 13.971 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

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

Tgt Ion:152 Resp: 2214039

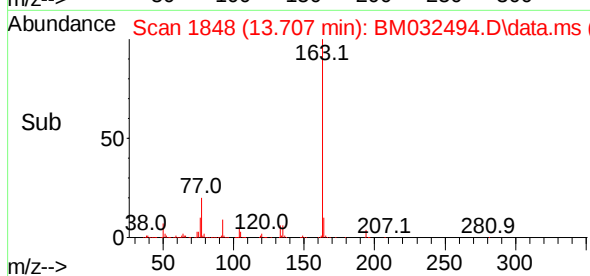
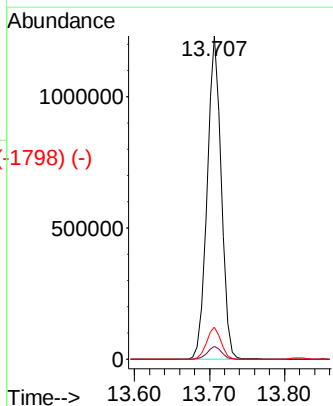
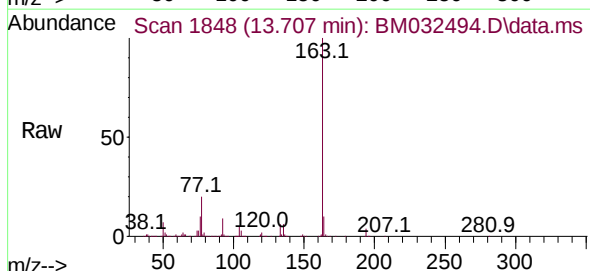
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.6	15.8



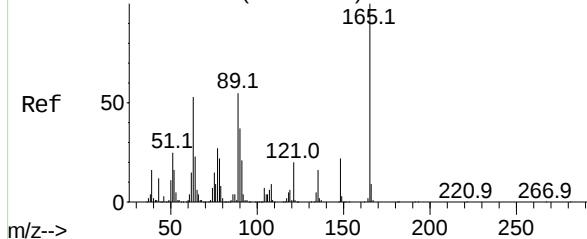
Dimethylphthalate
 Concen: 43.548 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:163 Resp: 1626728

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.0	8.0	12.0



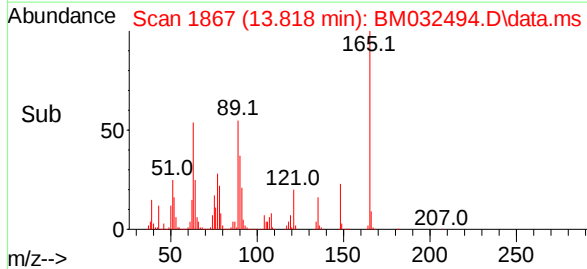
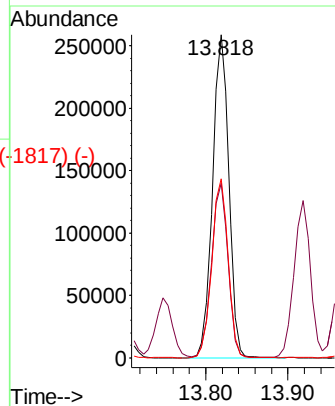
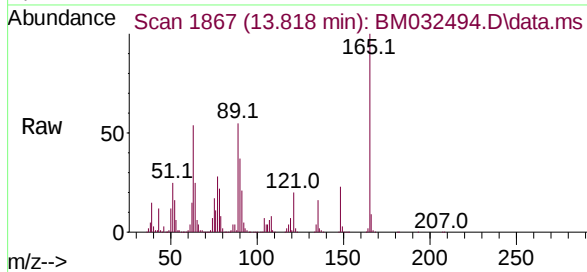
Abundance Scan 1873 (13.854 min): BM032310.D\data.ms (-1851) (-)



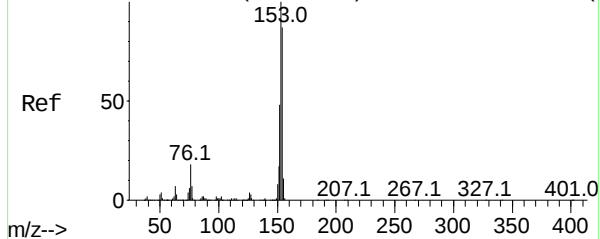
2,6-Dinitrotoluene
Concen: 47.200 ng
RT: 13.818 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:	165	Resp:	357147
Ion Ratio	Lower	Upper	
165	100		
63	54.0	72.4	108.6#
89	55.5	69.3	103.9#

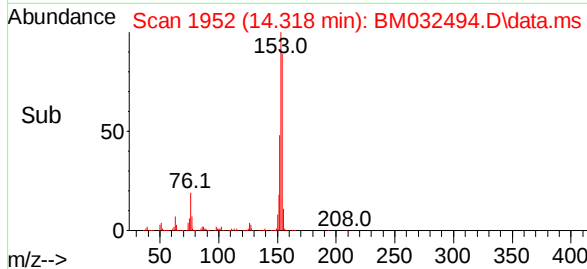
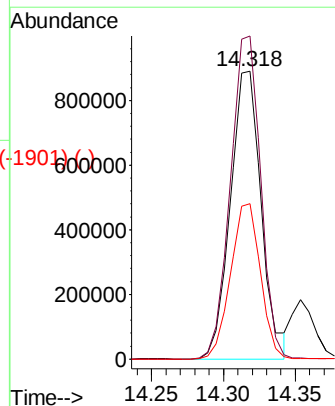
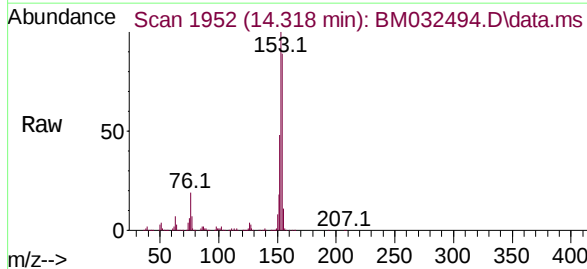


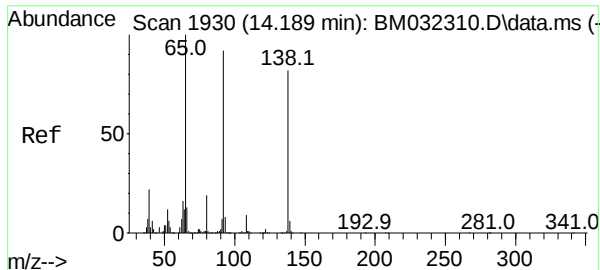
Abundance Scan 1958 (14.354 min): BM032310.D\data.ms (-1952) (-)



Acenaphthene
Concen: 43.517 ng
RT: 14.318 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	154	Resp:	1334241
Ion Ratio	Lower	Upper	
154	100		
153	112.1	92.4	138.6
152	54.0	43.7	65.5

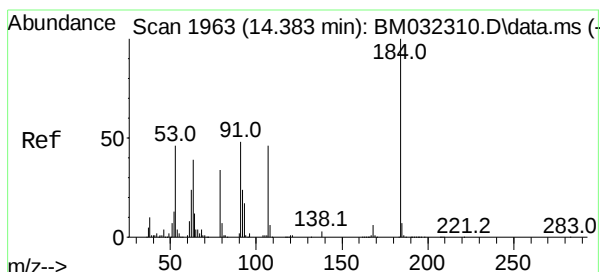
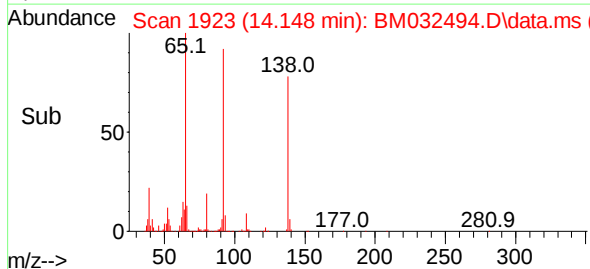
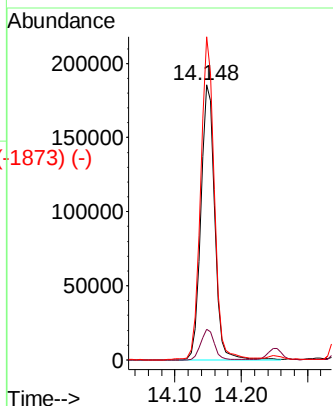
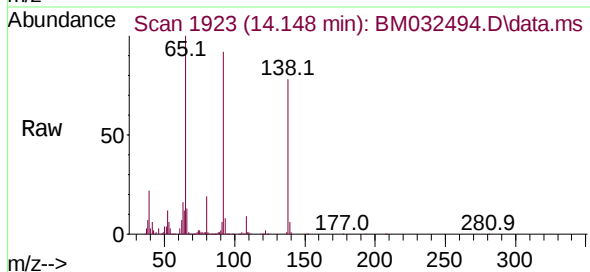




3-Nitroaniline
 Concen: 32.042 ng
 RT: 14.148 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

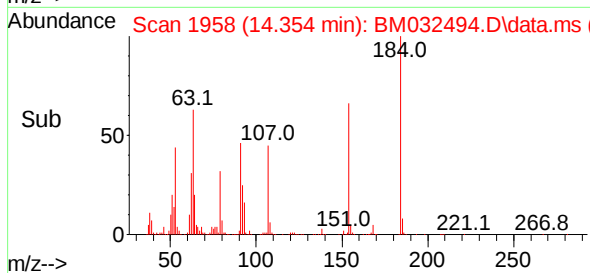
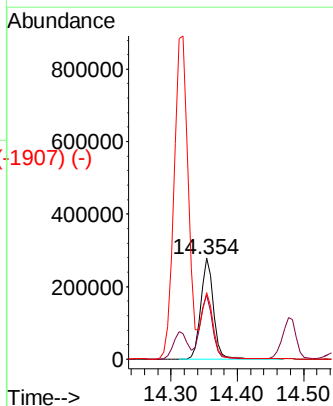
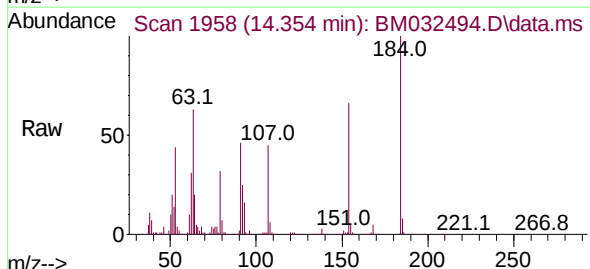
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD

Tgt Ion:138 Resp: 272449
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.3 12.5
 92 117.5 105.2 157.8

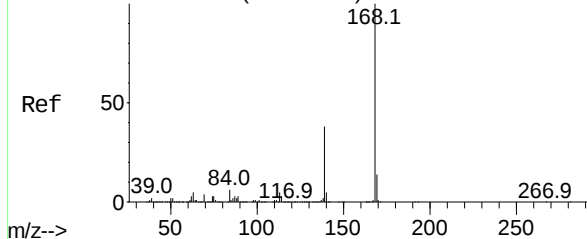


2,4-Dinitrophenol
 Concen: 89.218 ng
 RT: 14.354 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:184 Resp: 374602
 Ion Ratio Lower Upper
 184 100
 63 63.5 93.8 140.6#
 154 65.9 64.0 96.0



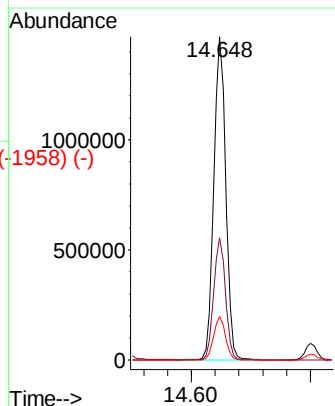
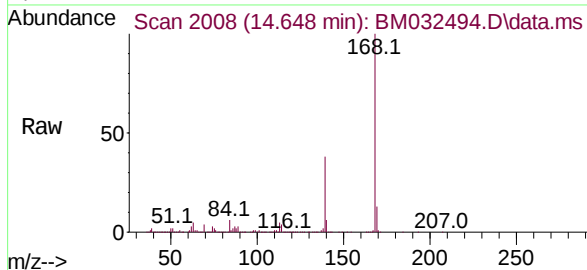
Abundance Scan 2014 (14.683 min): BM032310.D\data.ms (-1955) (-)



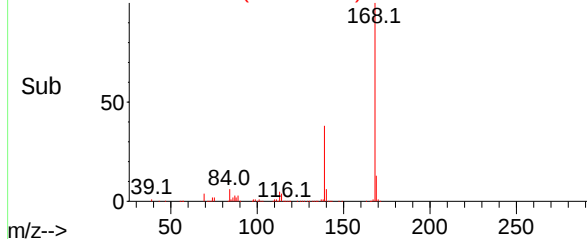
Dibenzenofuran
Concen: 43.594 ng
RT: 14.648 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

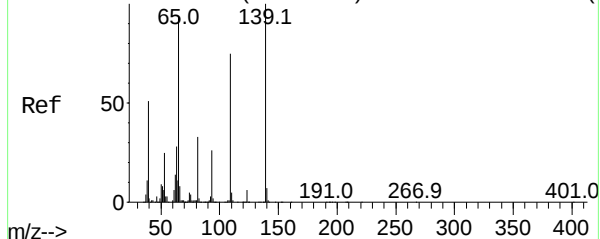
Tgt Ion:168 Resp: 2034656
Ion Ratio Lower Upper
168 100
139 37.9 35.0 52.4
169 13.4 10.8 16.2



Abundance Scan 2008 (14.648 min): BM032494.D\data.ms (-1958) (-)

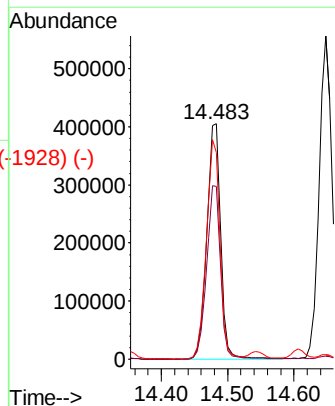
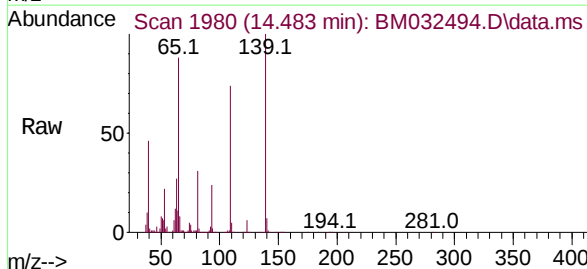


Abundance Scan 1984 (14.507 min): BM032310.D\data.ms (-1956) (-)

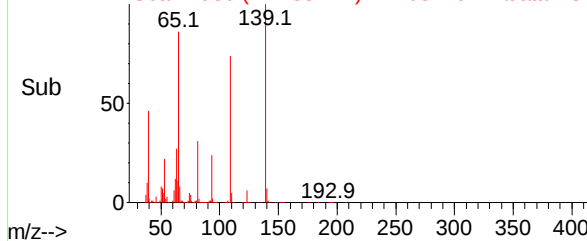


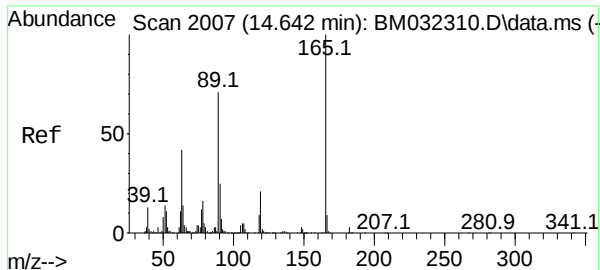
4-Nitrophenol
Concen: 85.005 ng
RT: 14.483 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:139 Resp: 596026
Ion Ratio Lower Upper
139 100
109 73.5 92.3 132.3#
65 87.9 110.5 150.5#



Abundance Scan 1980 (14.483 min): BM032494.D\data.ms (-1928) (-)

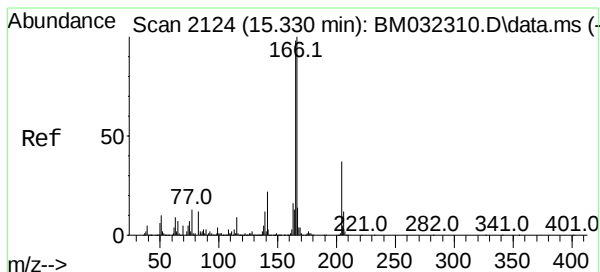
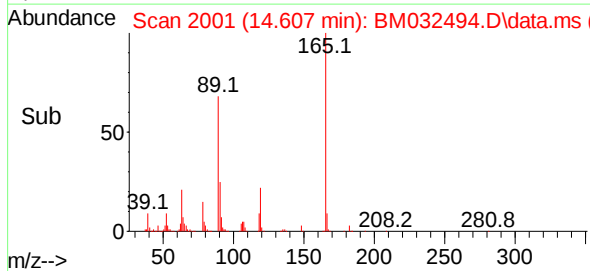
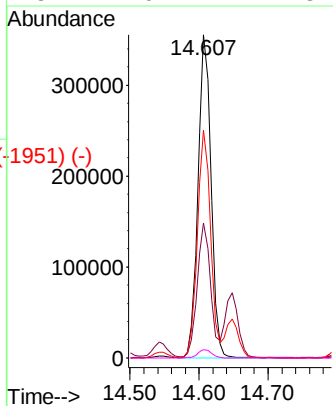
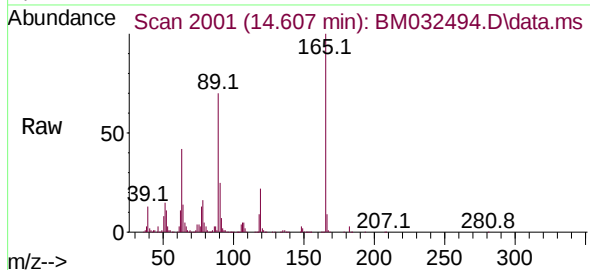




2,4-Dinitrotoluene
Concen: 46.690 ng
RT: 14.607 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

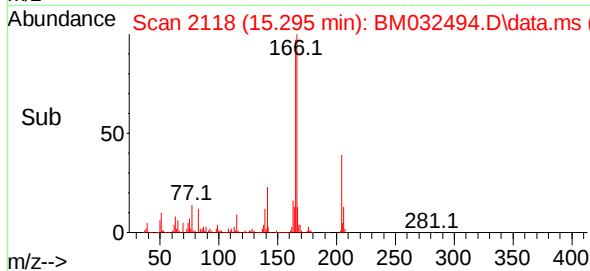
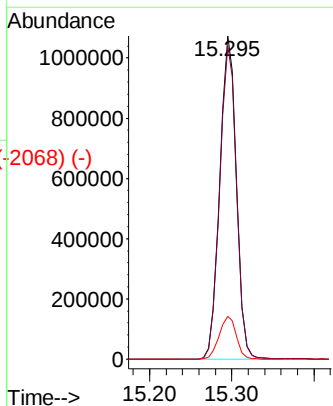
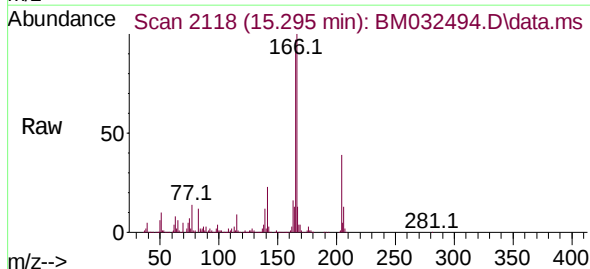
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion:	165	Resp:	465702
Ion	Ratio	Lower	Upper
165	100		
63	41.7	70.3	105.5#
89	70.5	83.1	124.7#
182	2.6	2.2	3.4



Fluorene
Concen: 42.674 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

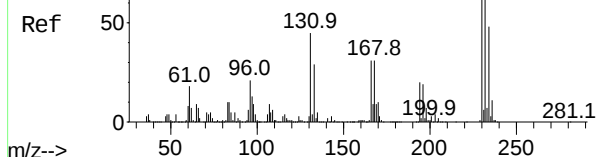
Tgt Ion:	166	Resp:	1514734
Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.3	118.9
167	13.3	10.6	16.0



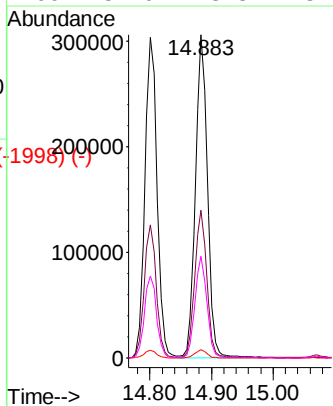
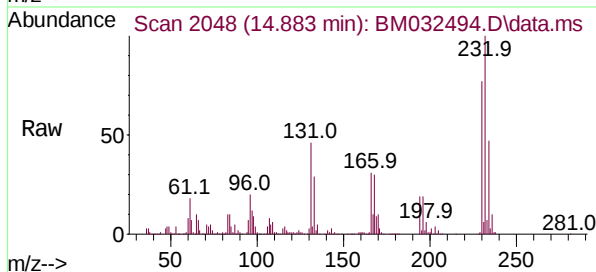
Abundance Scan 2054 (14.918 min): BM032310.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 42.455 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

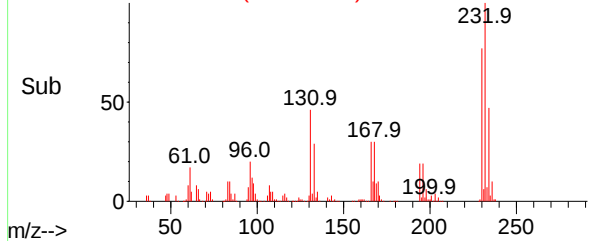
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	50.6	75.8#
130	2.4	3.0	4.4#
166	31.6	28.8	43.2



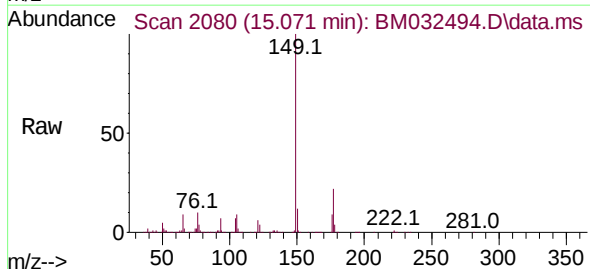
Abundance Scan 2048 (14.883 min): BM032494.D\data.ms (-1998) (-)



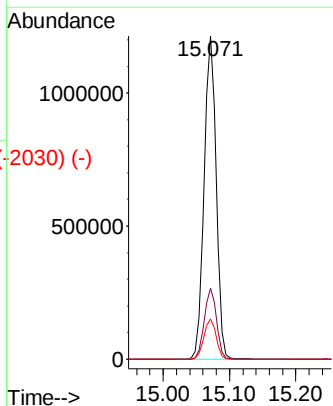
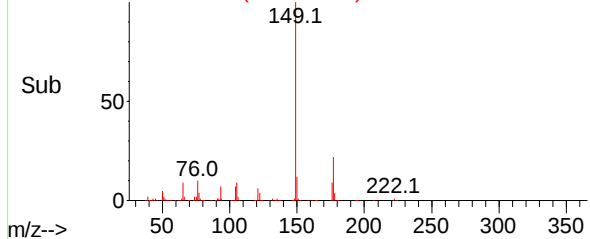
Abundance Scan 2086 (15.107 min): BM032310.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 42.319 ng
RT: 15.071 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

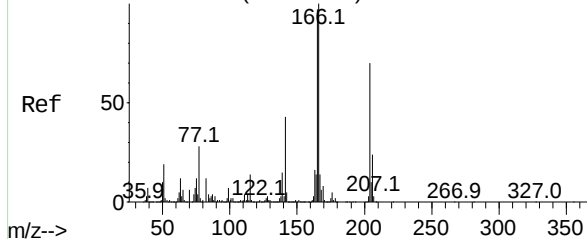
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	15.7	23.5
150	12.4	9.6	14.4



Abundance Scan 2080 (15.071 min): BM032494.D\data.ms (-2030) (-)



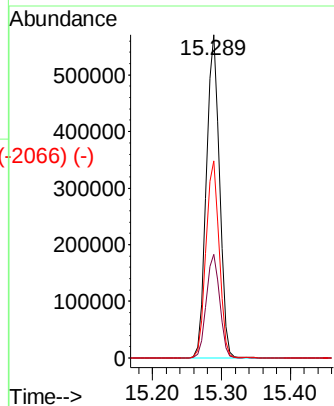
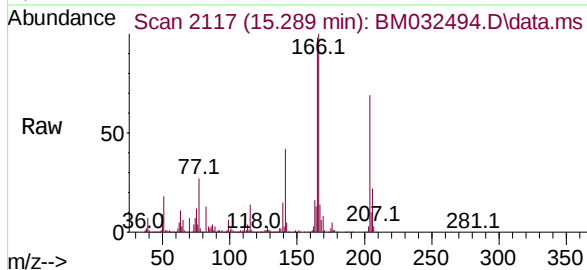
Abundance Scan 2123 (15.324 min): BM032310.D\data.ms (-2161) (-)



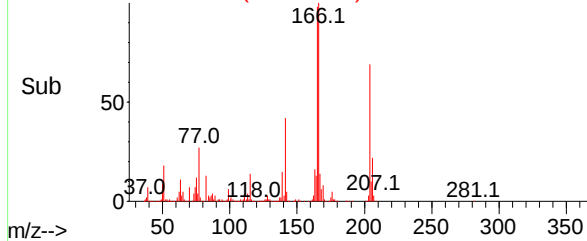
4-Chlorophenyl-phenylether
Concen: 41.198 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

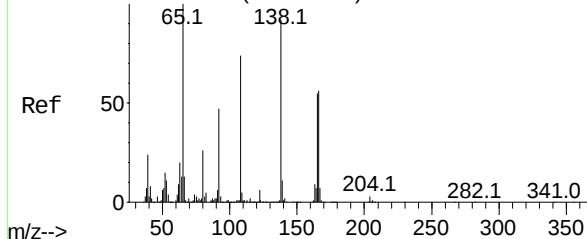
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.7	40.1
141	61.0	55.8	83.8



Abundance Scan 2117 (15.289 min): BM032494.D\data.ms (-2066) (-)

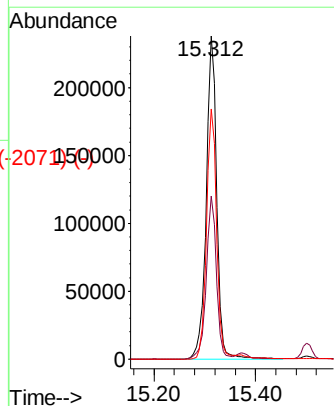
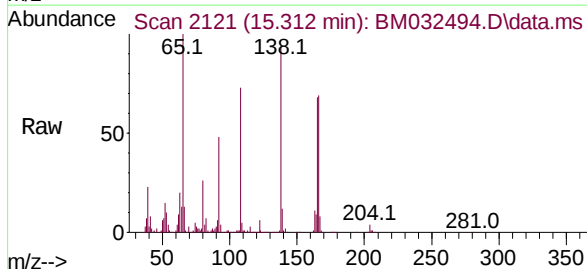


Abundance Scan 2127 (15.348 min): BM032310.D\data.ms (-2162) (-)

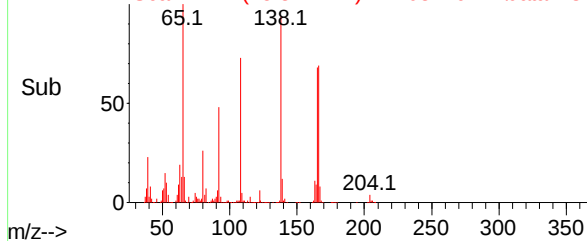


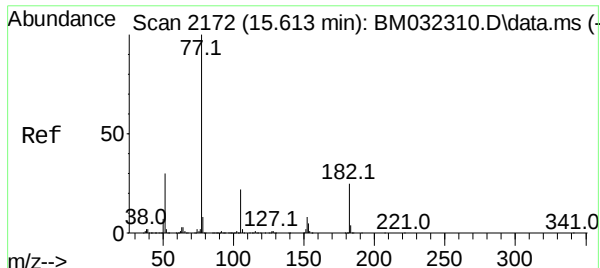
4-Nitroaniline
Concen: 40.287 ng
RT: 15.312 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	40.6	80.6
108	77.3	103.8	143.8#



Abundance Scan 2121 (15.312 min): BM032494.D\data.ms (-2071) (-)



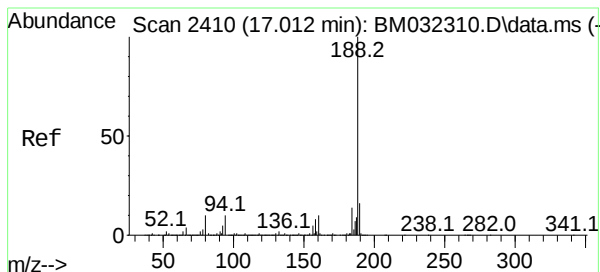
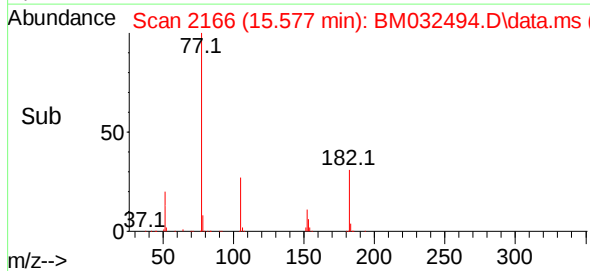
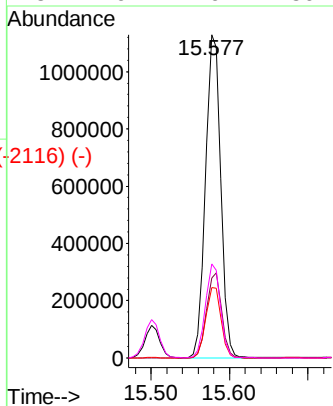
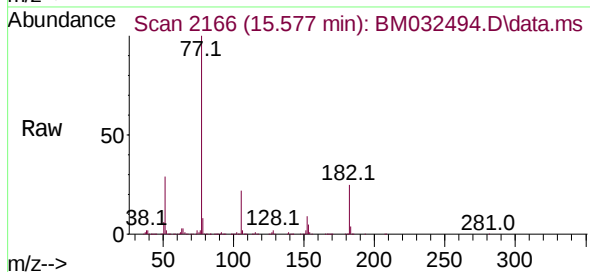


Azobenzene
Concen: 43.229 ng
RT: 15.577 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion: 77 Resp: 1509109

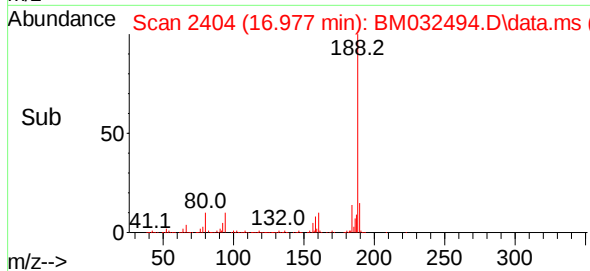
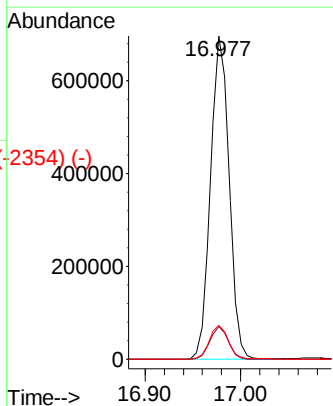
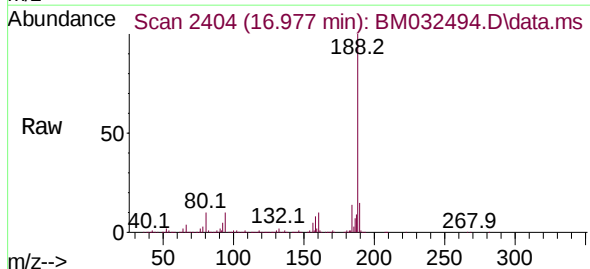
Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.0	39.3
105	21.8	0.0	36.1
51	29.2	19.1	59.1

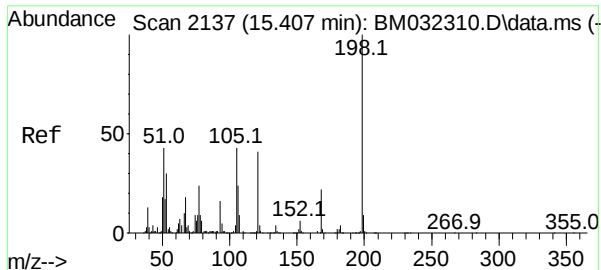


Phenanthrene-d10
Concen: 20.000 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 188 Resp: 935269

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.3	9.5#
80	10.5	7.3	10.9

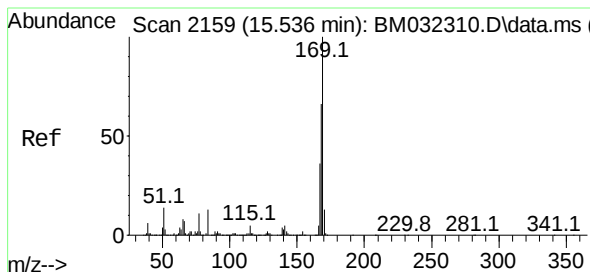
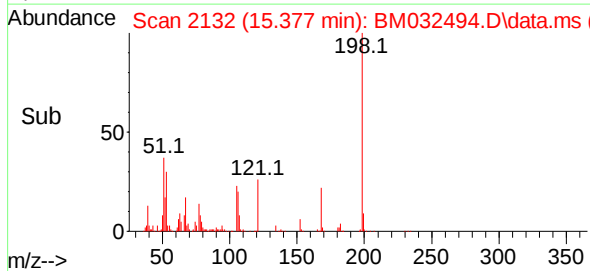
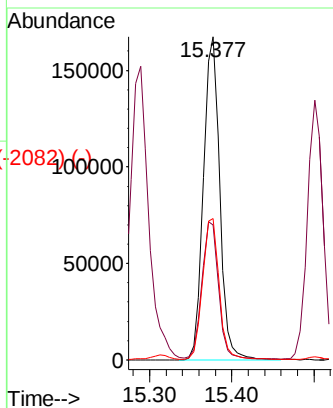
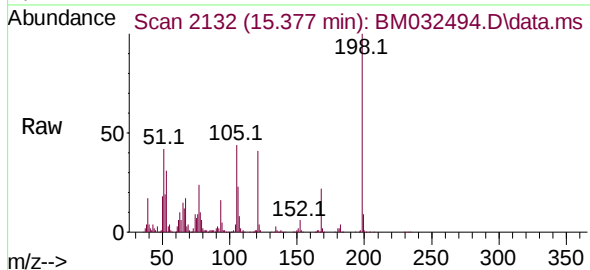




4,6-Dinitro-2-methylphenol
Concen: 43.772 ng
RT: 15.377 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

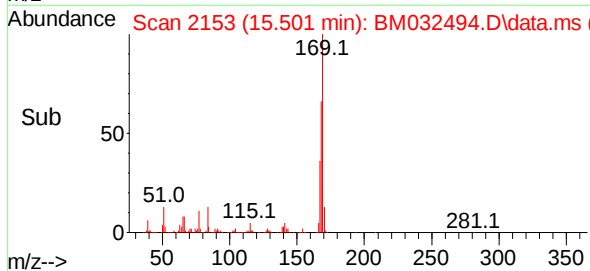
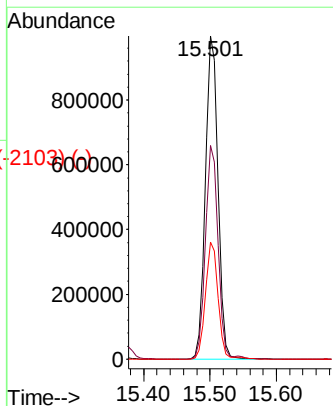
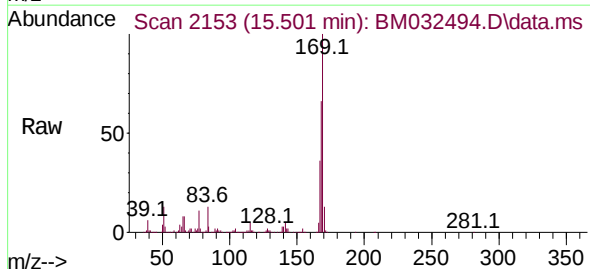
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.8	49.7	89.7#
105	43.7	34.9	74.9

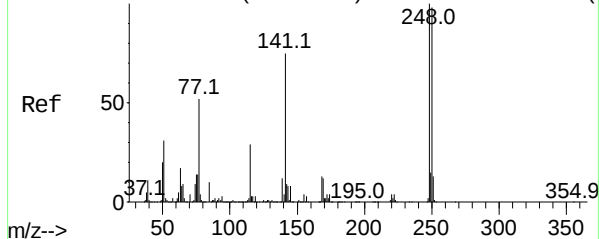


n-Nitrosodiphenylamine
Concen: 48.263 ng
RT: 15.501 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.0	82.4
167	36.2	29.8	44.8



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

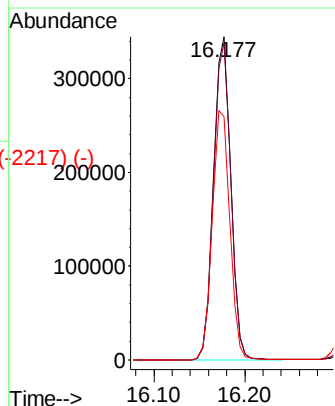
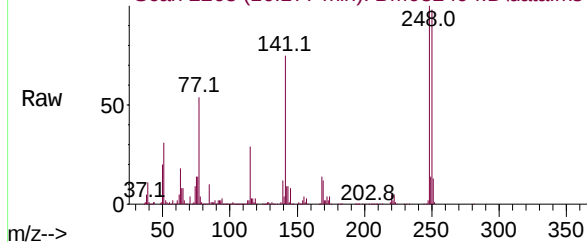


4-Bromophenyl-phenylether
Concen: 46.946 ng
RT: 16.177 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

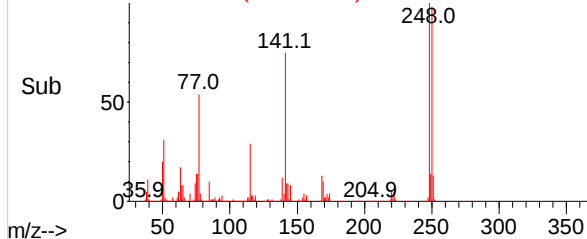
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.2
141	75.3	74.1	111.1

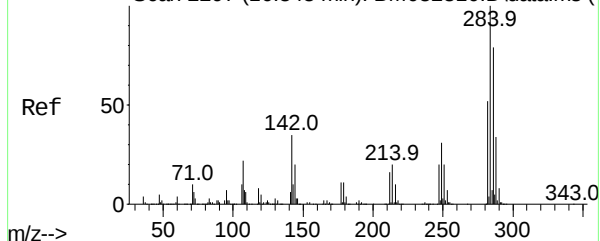
Abundance Scan 2268 (16.177 min): BM032494.D\data.ms



Abundance Scan 2268 (16.177 min): BM032494.D\data.ms (-2217) (-)



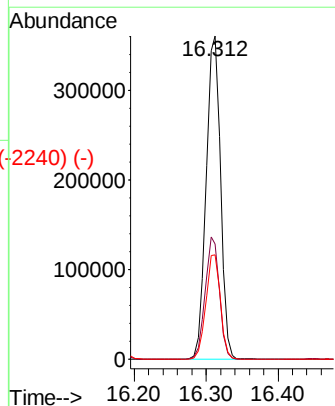
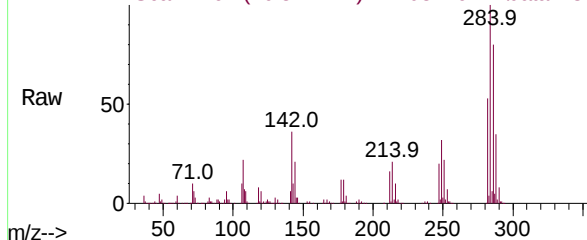
Abundance Scan 2297 (16.348 min): BM032310.D\data.ms (-2269) (-)



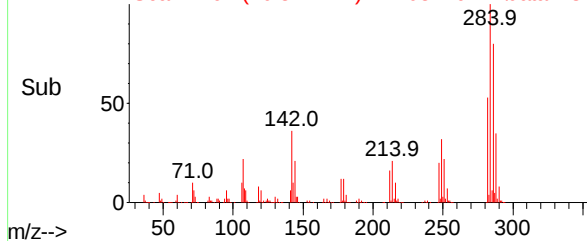
Hexachlorobenzene
Concen: 46.751 ng
RT: 16.312 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

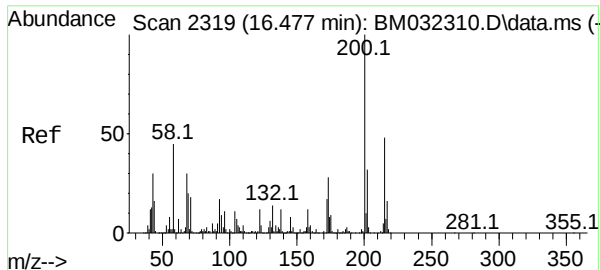
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	43.0	64.6#
249	32.3	27.6	41.4

Abundance Scan 2291 (16.312 min): BM032494.D\data.ms



Abundance Scan 2291 (16.312 min): BM032494.D\data.ms (-2240) (-)

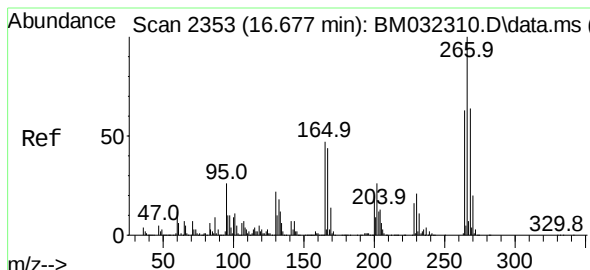
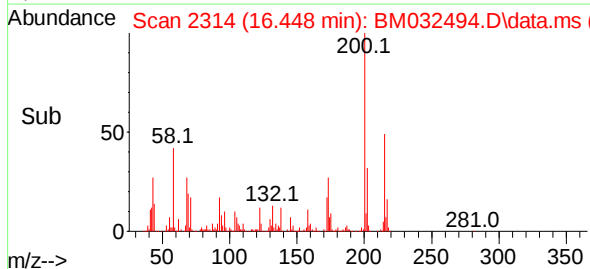
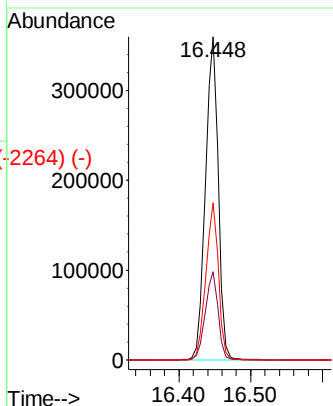
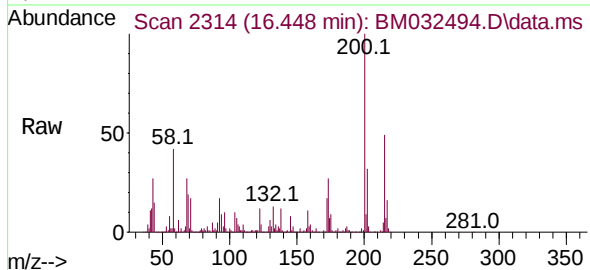




Atrazine
Concen: 47.366 ng
RT: 16.448 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

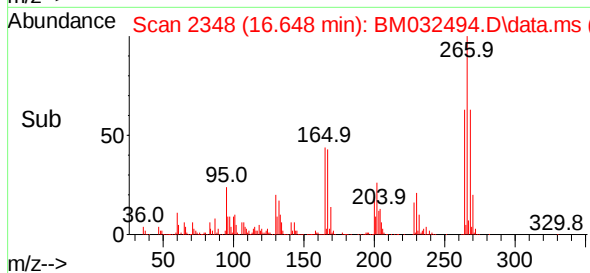
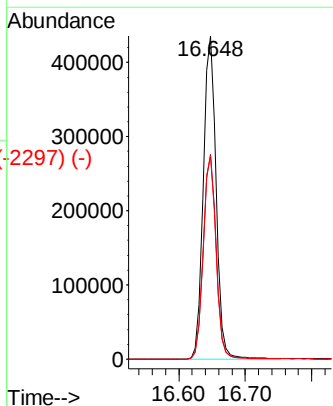
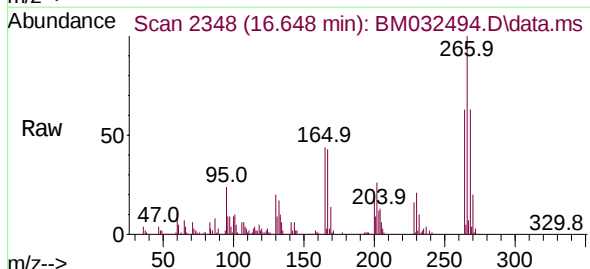
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

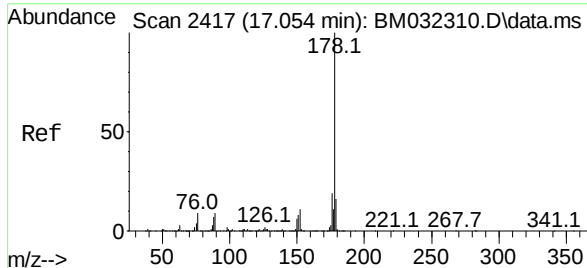
Tgt Ion:	200	Resp:	445466
Ion Ratio	Lower	Upper	
200	100		
173	27.3	5.8	45.8
215	48.7	23.6	63.6



Pentachlorophenol
Concen: 89.551 ng
RT: 16.648 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	266	Resp:	592260
Ion Ratio	Lower	Upper	
266	100		
268	63.3	50.3	75.5
264	63.0	52.1	78.1



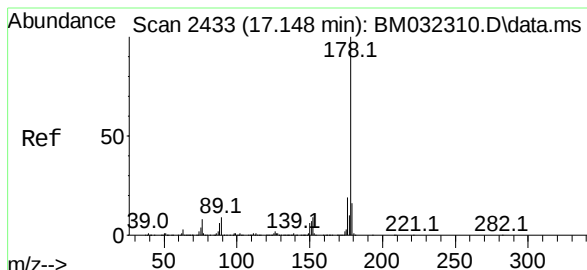
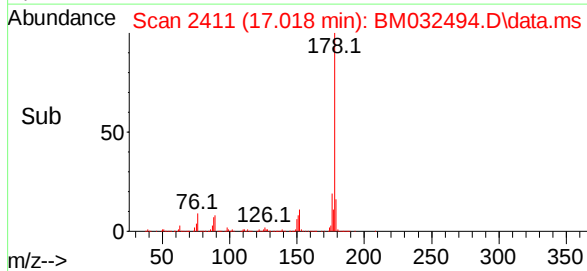
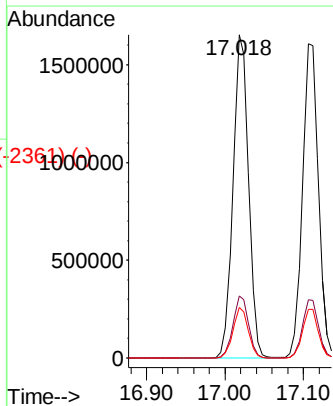
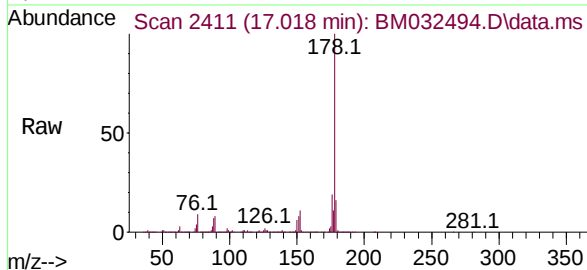


Phenanthrene
Concen: 46.469 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:178 Resp: 2281100

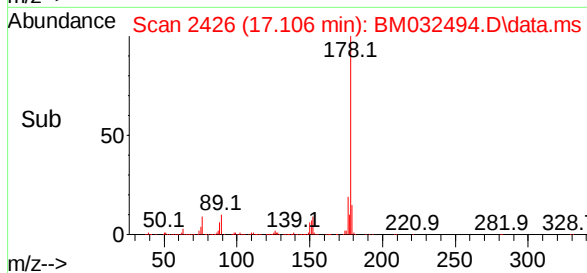
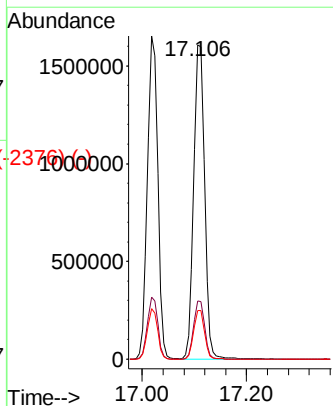
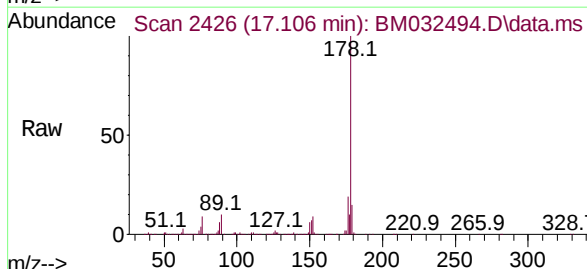
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.6	12.4	18.6

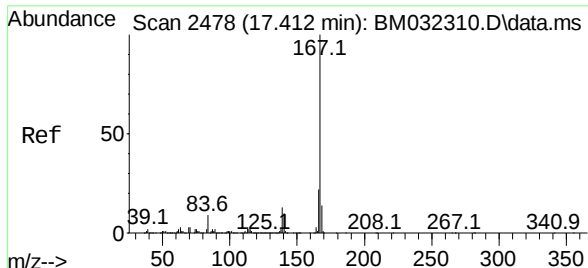


Anthracene
Concen: 48.019 ng
RT: 17.106 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:178 Resp: 2303289

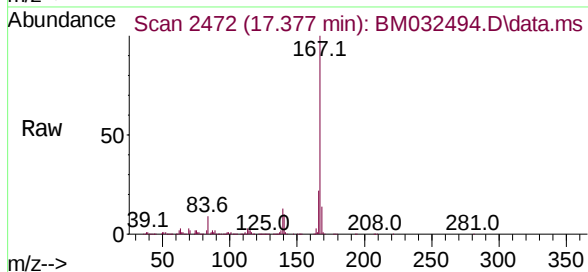
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.3	18.5





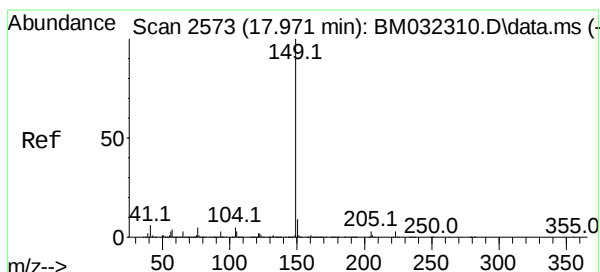
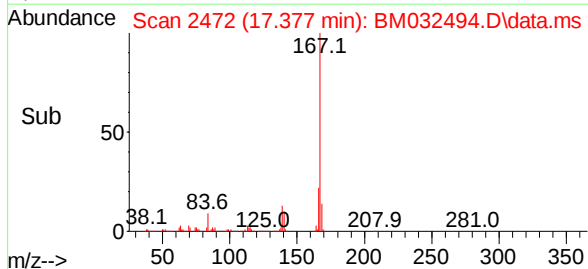
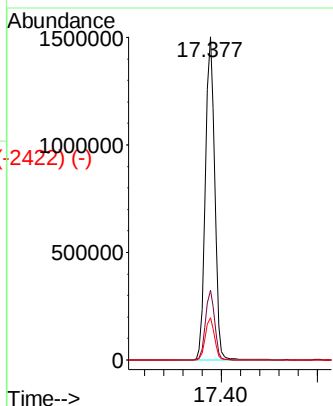
Scan 2478 (17.412 min): BM032310.D\data.ms (-2478) (-)
 Carbazole
 Concen: 42.659 ng
 RT: 17.377 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

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



Tgt Ion:167 Resp: 2031972

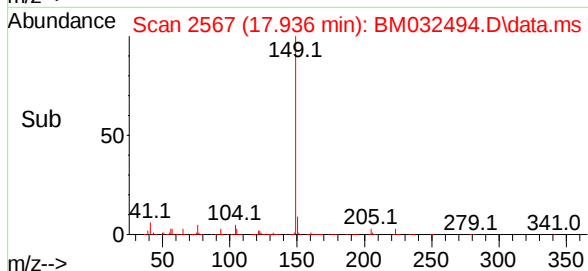
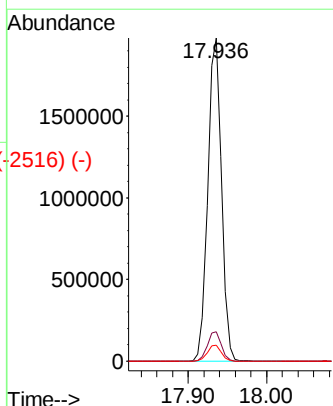
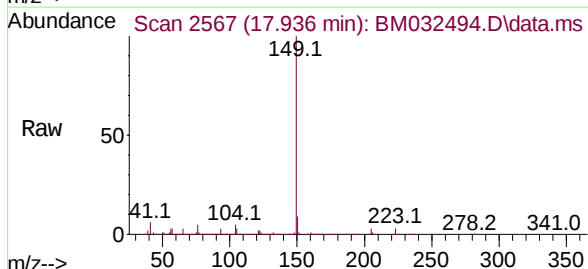
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	11.9	17.9

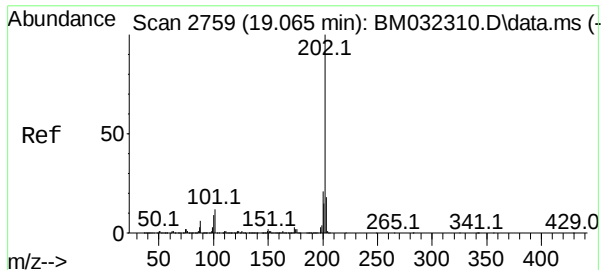


Scan 2573 (17.971 min): BM032310.D\data.ms (-2573) (-)
 Di-n-butylphthalate
 Concen: 47.187 ng
 RT: 17.936 min Scan# 2567
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:149 Resp: 2414626

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	5.6	8.4#

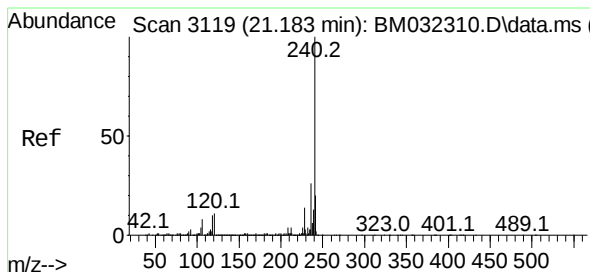
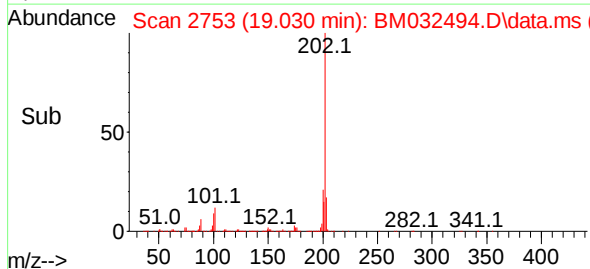
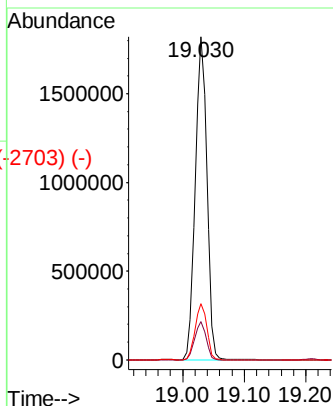
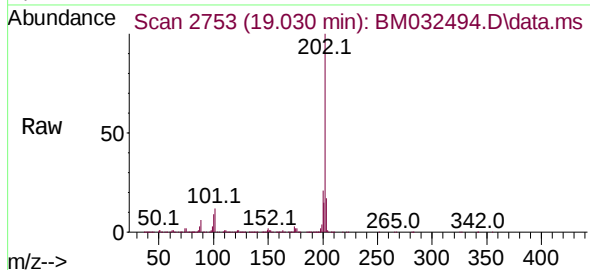




Fluoranthene
Concen: 43.903 ng
RT: 19.030 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

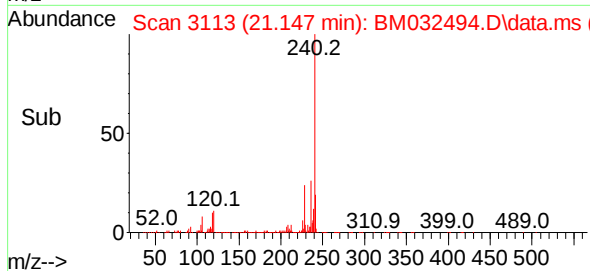
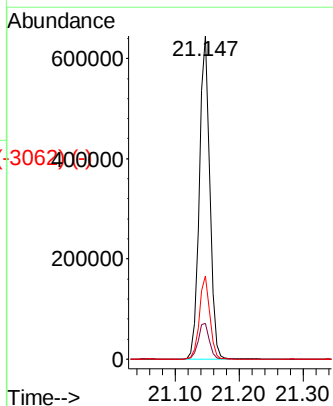
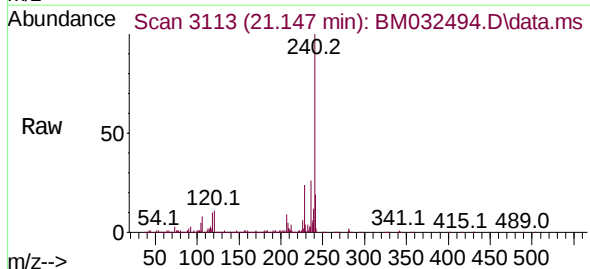
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

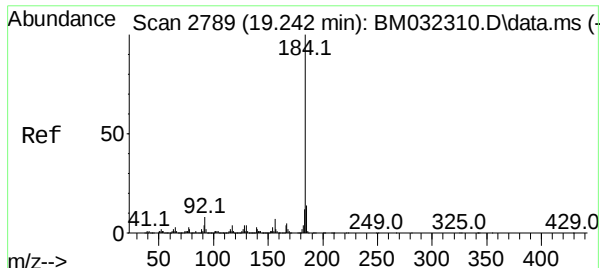
Tgt Ion:	202	Resp:	2389893
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.9
203	17.4	0.0	36.8



Chrysene-d12
Concen: 20.000 ng
RT: 21.147 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	240	Resp:	739294
Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.8	11.6
236	25.8	20.9	31.3

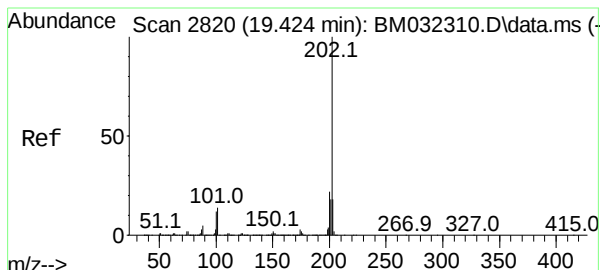
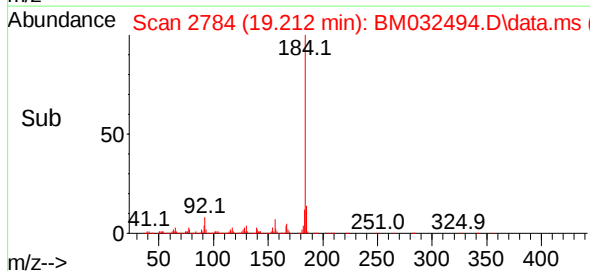
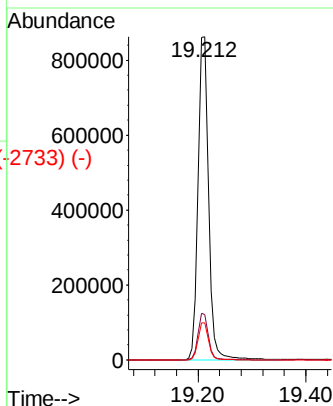
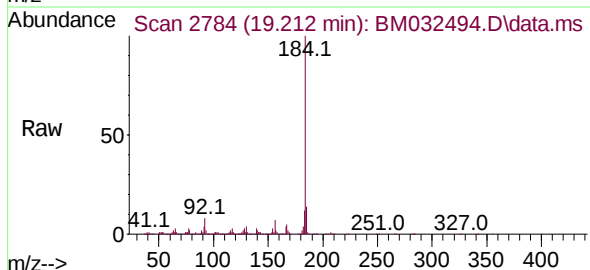




Benzidine
Concen: 63.679 ng
RT: 19.212 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

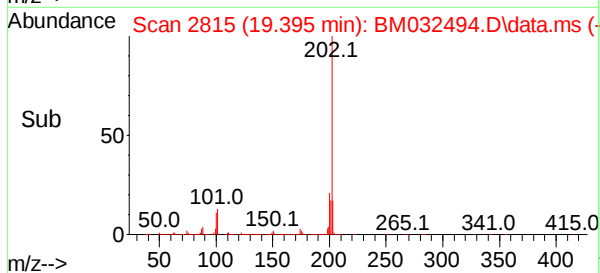
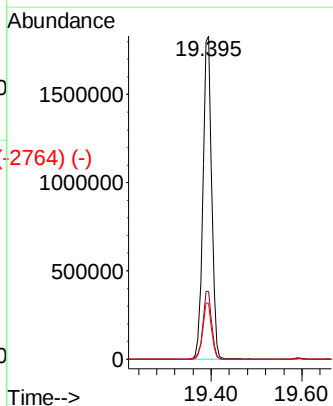
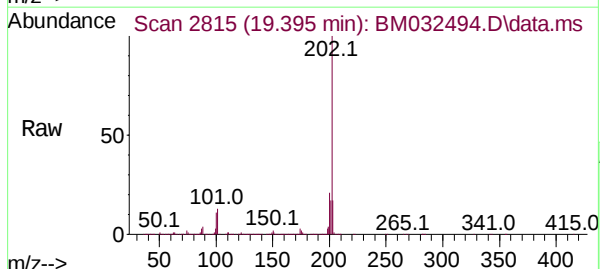
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion:	184	Resp:	1169455
Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.6	16.0
183	11.5	9.0	13.4

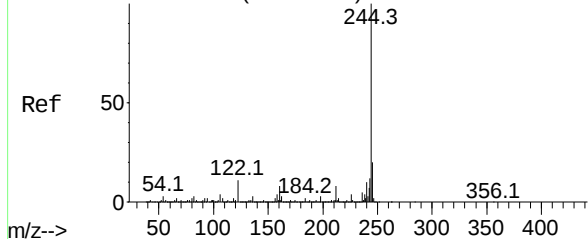


Pyrene
Concen: 48.590 ng
RT: 19.395 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	202	Resp:	2435883
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.3	13.7	20.5



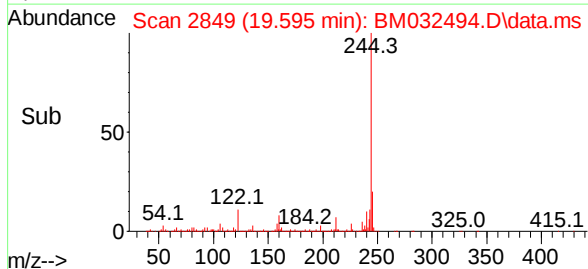
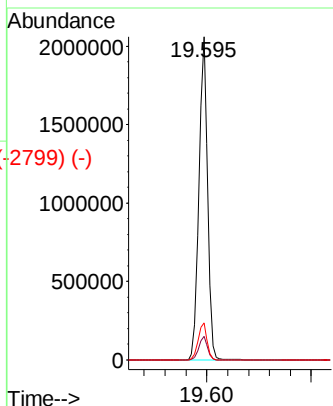
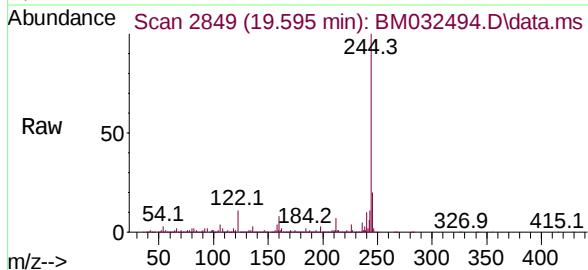
Abundance Scan 2855 (19.630 min): BM032310.D\data.ms (-2849) (-)



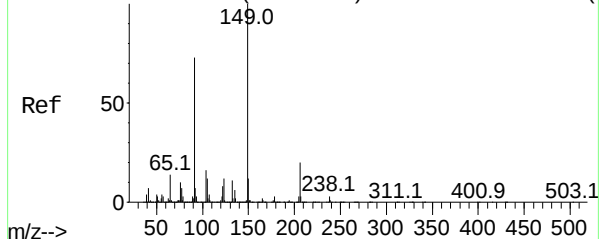
Terphenyl-d14
Concen: 67.658 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:244 Resp: 2375030
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 11.4 8.7 13.1

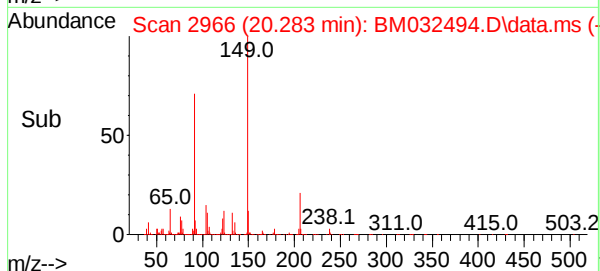
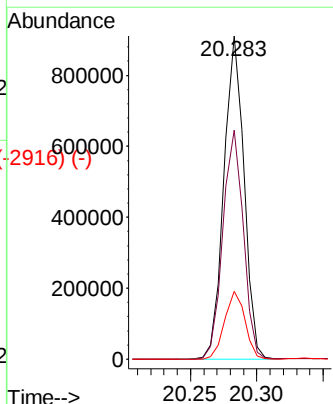
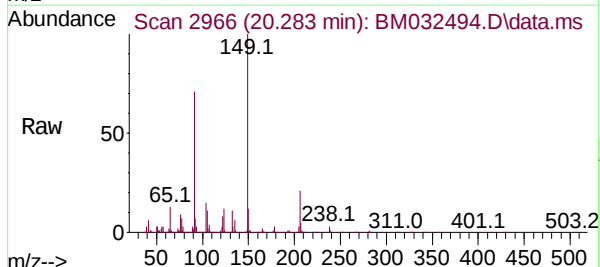


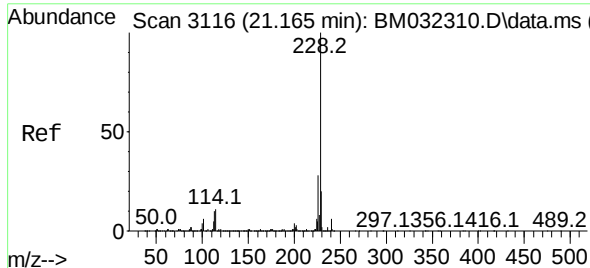
Abundance Scan 2971 (20.312 min): BM032310.D\data.ms (-2966) (-)



Butylbenzylphthalate
Concen: 50.052 ng
RT: 20.283 min Scan# 2966
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:149 Resp: 953050
Ion Ratio Lower Upper
149 100
91 70.9 64.0 96.0
206 20.9 14.4 21.6

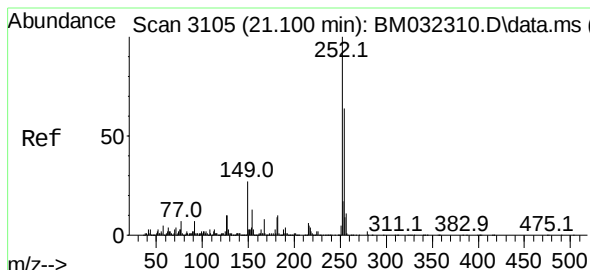
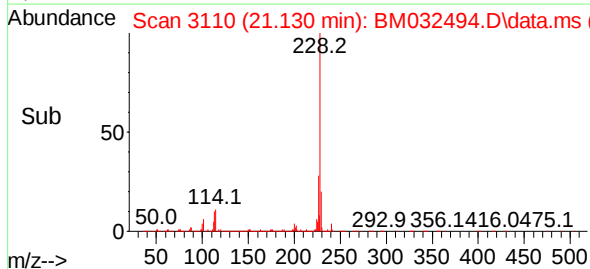
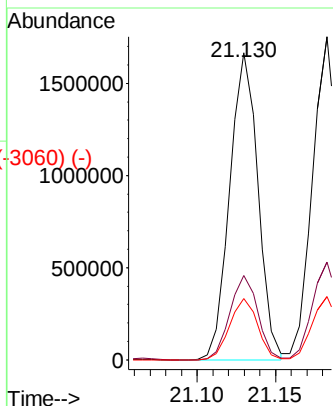
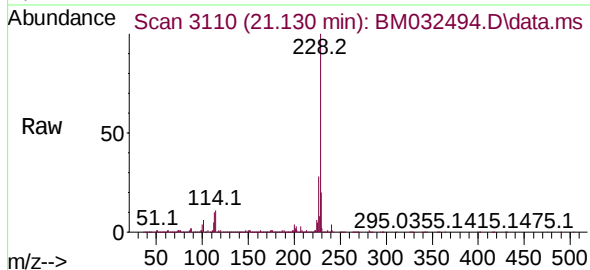




Benzo(a)anthracene
Concen: 44.978 ng
RT: 21.130 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

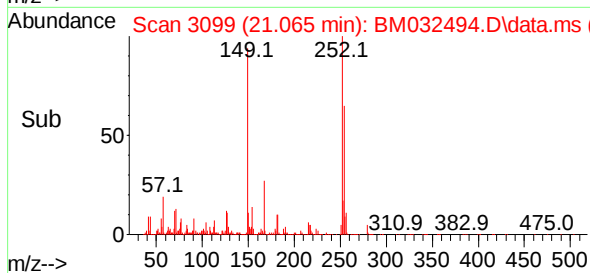
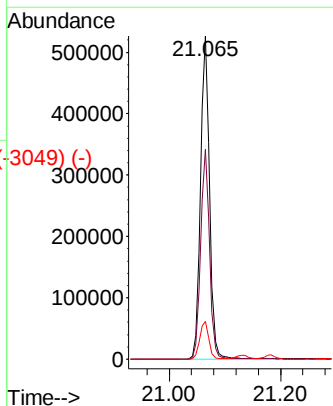
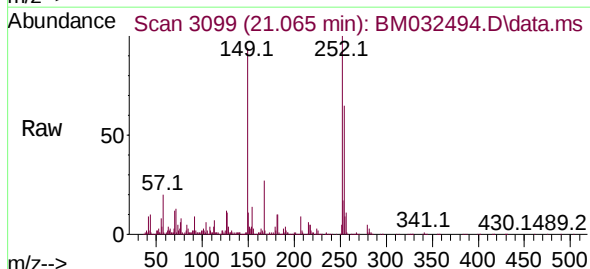
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

Tgt Ion:	228	Resp:	2078456
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.2
229	20.0	15.3	22.9

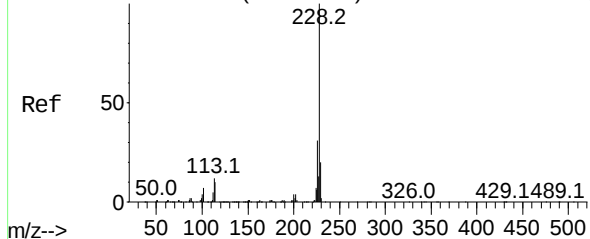


3,3'-Dichlorobenzidine
Concen: 40.899 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	252	Resp:	595355
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.6	77.4
126	11.6	9.7	14.5



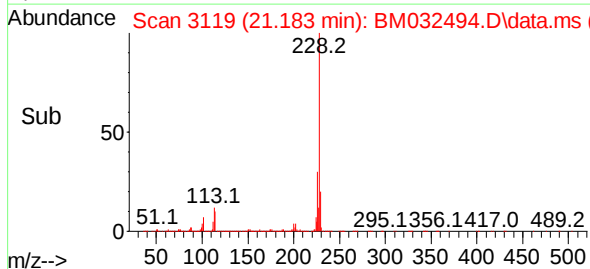
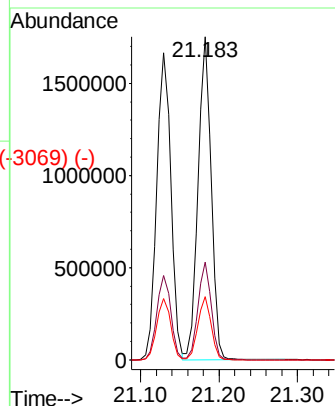
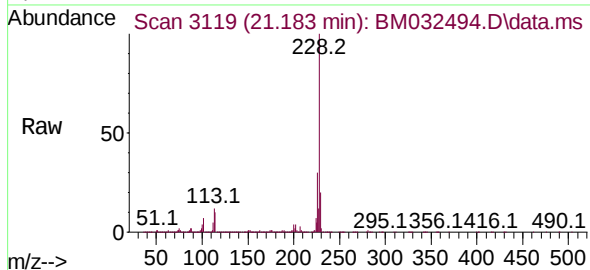
Abundance Scan 3125 (21.218 min): BM032310.D\data.ms (-3125) (-)



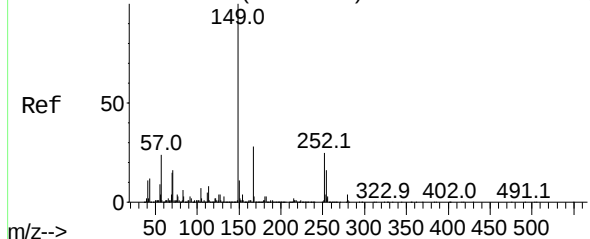
Chrysene
Concen: 45.866 ng
RT: 21.183 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:	228	Resp:	2050403
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.6	16.0	24.0

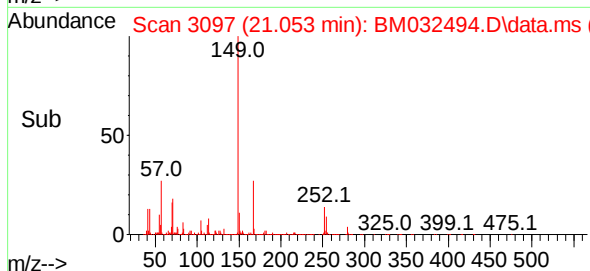
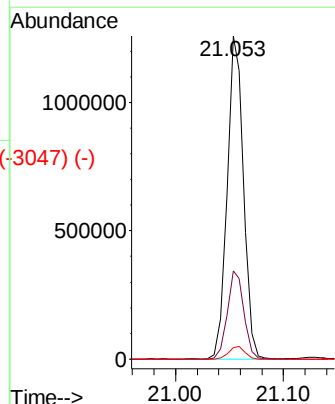
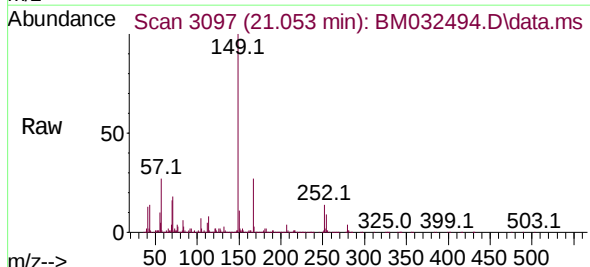


Abundance Scan 3103 (21.089 min): BM032310.D\data.ms (-3103) (-)

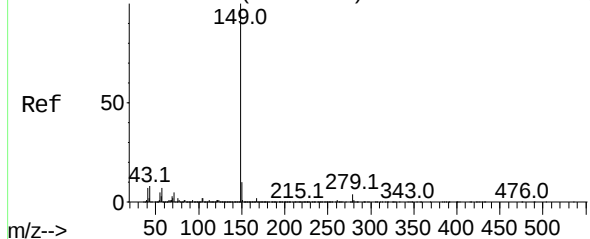


Bis(2-ethylhexyl)phthalate
Concen: 52.330 ng
RT: 21.053 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	149	Resp:	1343456
Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.7	29.5
279	3.6	2.6	4.0



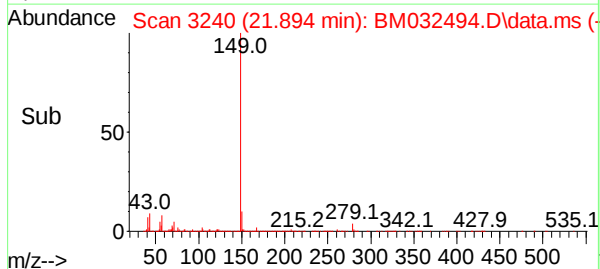
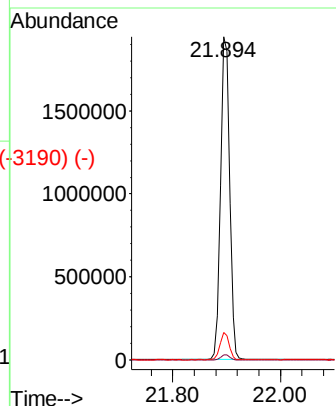
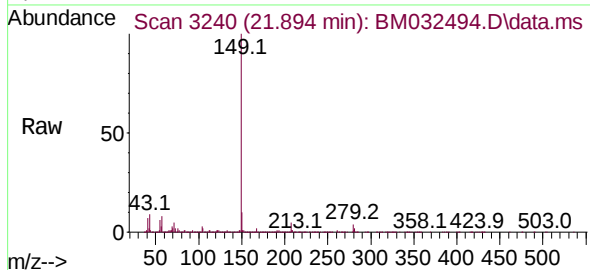
Abundance Scan 3247 (21.936 min): BM032310.D\data.ms (-3285) (-)



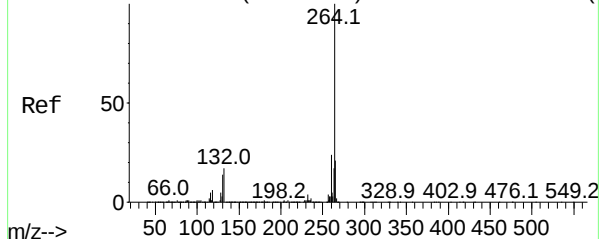
Di-n-octyl phthalate
Concen: 52.687 ng
RT: 21.894 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:	149	Resp:	2268302
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.4	10.4	15.6#

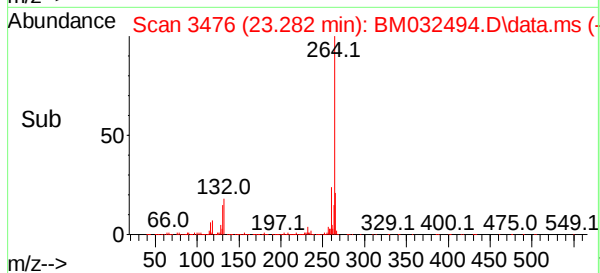
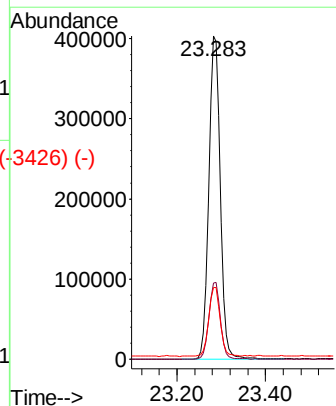
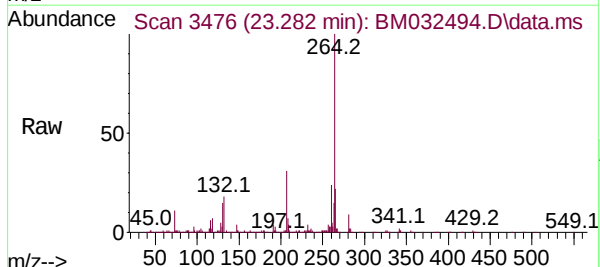


Abundance Scan 3485 (23.336 min): BM032310.D\data.ms (-3486) (-)

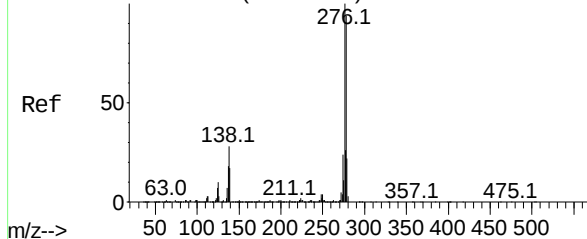


Perylene-d12
Concen: 20.000 ng
RT: 23.282 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	264	Resp:	734995
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	22.2	18.3	27.5



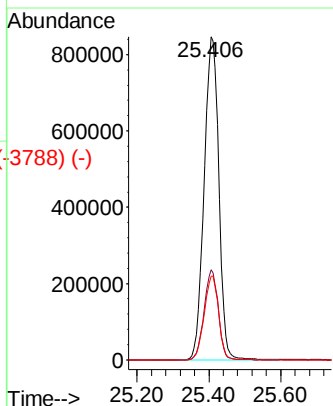
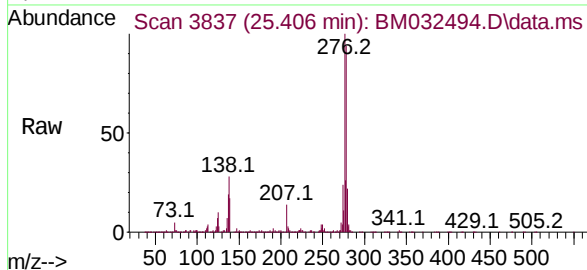
Abundance Scan 3849 (25.477 min): BM032310.D\data.ms (-3837) (-)



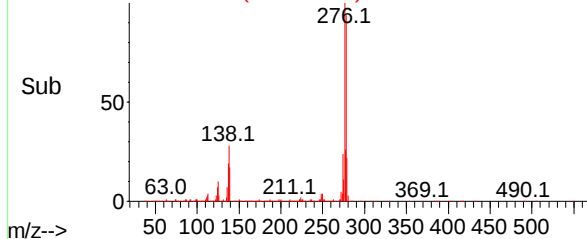
Indeno(1,2,3-cd)pyrene
Concen: 53.193 ng
RT: 25.406 min Scan# 3837
Delta R.T. -0.012 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

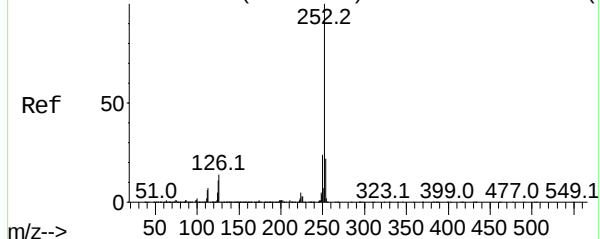
Tgt Ion:	276	Resp:	2409202
Ion	Ratio	Lower	Upper
276	100		
138	26.9	18.4	27.6
277	25.5	20.1	30.1



Abundance Scan 3837 (25.406 min): BM032494.D\data.ms (-3788) (-)

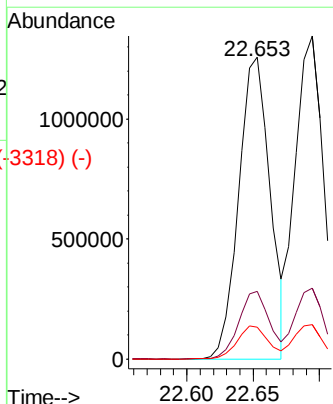
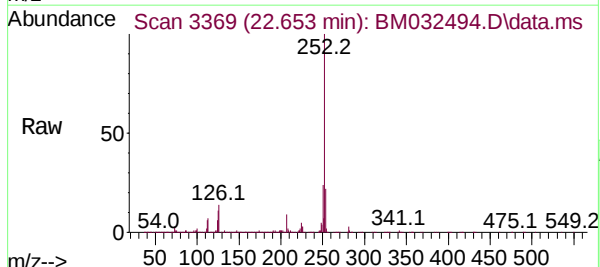


Abundance Scan 3376 (22.694 min): BM032310.D\data.ms (-3369) (-)

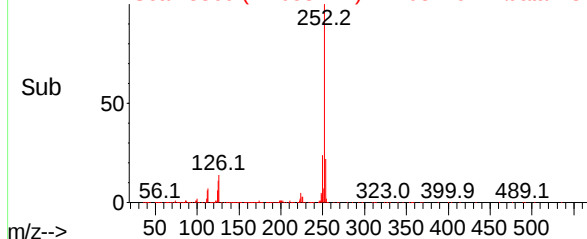


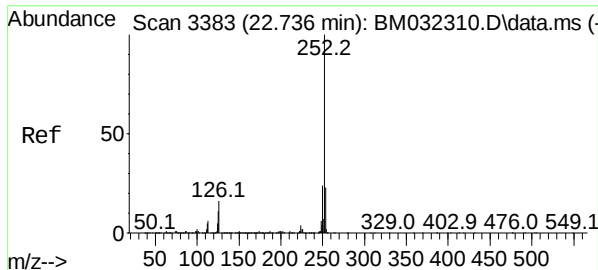
Benzo(b)fluoranthene
Concen: 46.252 ng
RT: 22.653 min Scan# 3369
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	252	Resp:	2067926
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.7	7.5	11.3



Abundance Scan 3369 (22.653 min): BM032494.D\data.ms (-3318) (-)

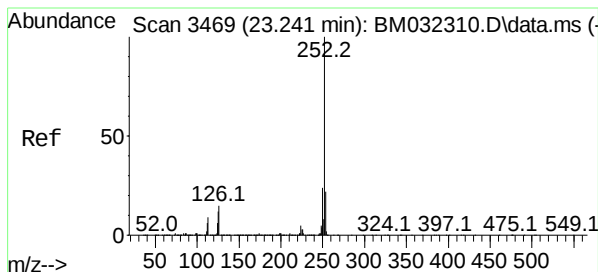
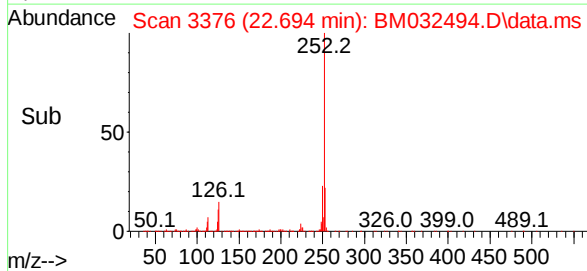
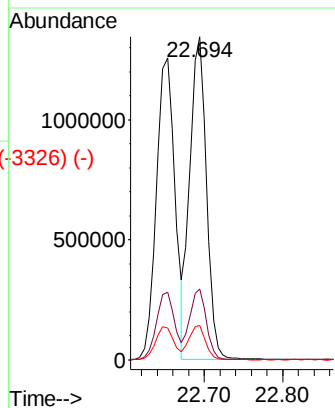
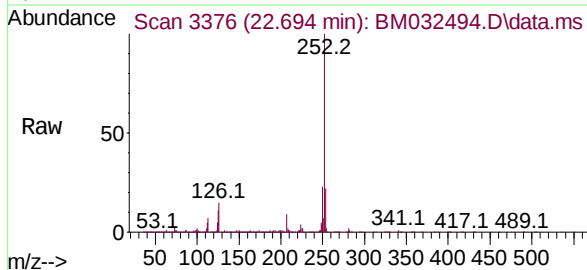




Scan 3383 (22.736 min): BM032310.D\data.ms (-3383) (-)
 Benzo(k)fluoranthene
 Concen: 45.881 ng
 RT: 22.694 min Scan# 3376
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

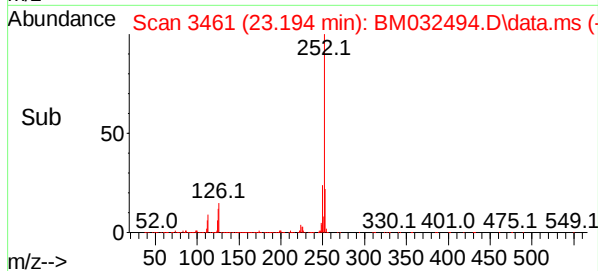
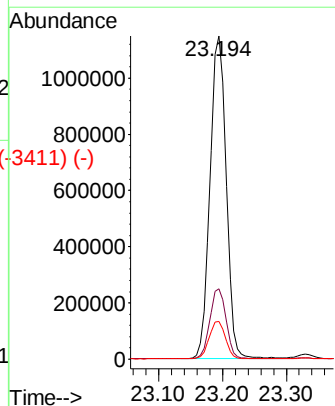
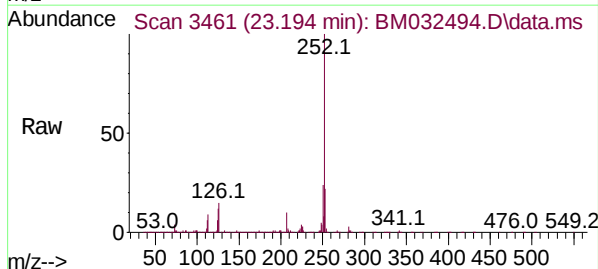
Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MSD

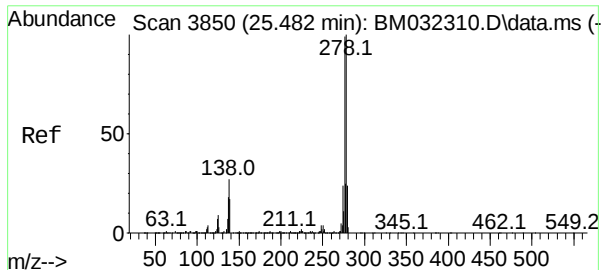
Tgt Ion:	252	Resp:	2003962
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.6	7.5	11.3



Scan 3469 (23.241 min): BM032310.D\data.ms (-3469) (-)
 Benzo(a)pyrene
 Concen: 55.720 ng
 RT: 23.194 min Scan# 3461
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

Tgt Ion:	252	Resp:	2020274
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.6	8.1	12.1

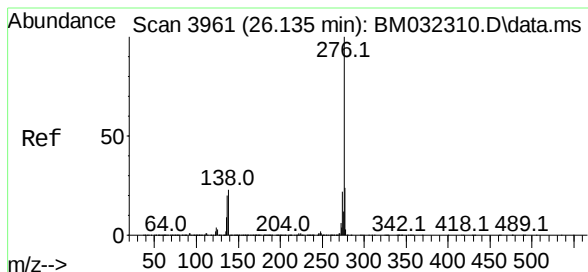
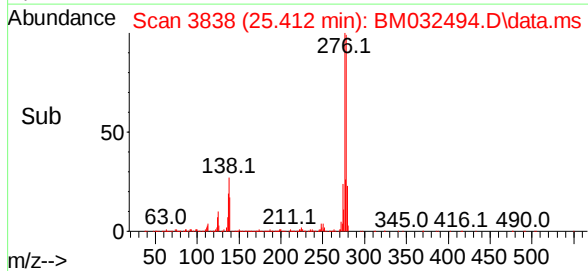
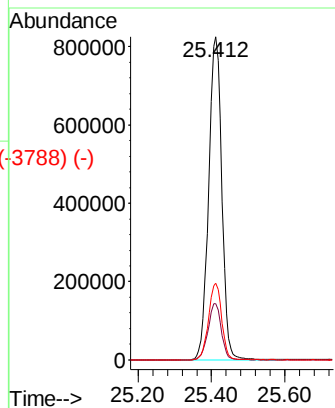
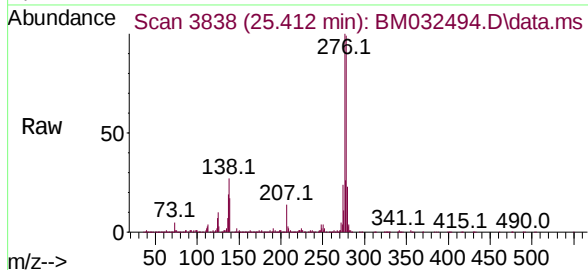




Dibenzo(a,h)anthracene
Concen: 53.599 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:	278	Resp:	2046631
Ion	Ratio	Lower	Upper
278	100		
139	17.3	10.9	16.3#
279	23.7	18.2	27.2



Benzo(g,h,i)perylene
Concen: 56.537 ng
RT: 26.059 min Scan# 3948
Delta R.T. -0.012 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	276	Resp:	2134214
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	23.6	14.6	22.0#

