

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112621\  
 Data File : BM033267.D  
 Acq On : 26 Nov 2021 16:29  
 Operator : CG/JU  
 Sample : PB141003BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Quant Time: Nov 26 17:28:15 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 24 15:16:33 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.936	152	133186	20.000	ng	0.00	
21) Naphthalene-d8	10.730	136	516252	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.560	164	310015	20.000	ng	0.00	
64) Phenanthrene-d10	17.295	188	585906	20.000	ng	# 0.00	
76) Chrysene-d12	21.453	240	499438	20.000	ng	0.00	
86) Perylene-d12	23.788	264	529565	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.513	112	997237	123.648	ng	0.00	
7) Phenol-d6	7.101	99	1273240	117.876	ng	0.00	
23) Nitrobenzene-d5	9.101	82	915988	82.369	ng	0.00	
42) 2,4,6-Tribromophenol	16.042	330	387022	114.522	ng	0.00	
45) 2-Fluorobiphenyl	13.183	172	1769759	80.509	ng	0.00	
79) Terphenyl-d14	19.900	244	2257932	89.397	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.425	88	114152	33.198	ng	#	74
3) Pyridine	3.825	79	273573	31.322	ng	#	78
4) n-Nitrosodimethylamine	3.737	42	204050	45.998	ng	#	63
6) Aniline	7.266	93	376985	30.995	ng		98
8) 2-Chlorophenol	7.501	128	373877	44.523	ng		97
9) Benzaldehyde	7.078	77	193454	30.135	ng		96
10) Phenol	7.125	94	478089	43.765	ng		94
11) bis(2-Chloroethyl)ether	7.360	93	371635	44.466	ng		98
12) 1,3-Dichlorobenzene	7.825	146	414702	42.031	ng		97
13) 1,4-Dichlorobenzene	7.972	146	423966	42.003	ng		98
14) 1,2-Dichlorobenzene	8.289	146	408287	42.353	ng		97
15) Benzyl Alcohol	8.178	79	365932	43.532	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.460	45	648630	43.788	ng		95
17) 2-Methylphenol	8.378	107	319244	44.271	ng		95
18) Hexachloroethane	9.013	117	168078	45.863	ng		94
19) n-Nitroso-di-n-propyla...	8.742	70	313168	43.605	ng		94
20) 3+4-Methylphenols	8.701	107	418816	42.878	ng		97
22) Acetophenone	8.760	105	551907	41.540	ng	#	96
24) Nitrobenzene	9.142	77	472710	44.125	ng		97
25) Isophorone	9.666	82	764421	43.955	ng		99
26) 2-Nitrophenol	9.848	139	187847	47.009	ng		88
27) 2,4-Dimethylphenol	9.901	122	333314	48.843	ng		99
28) bis(2-Chloroethoxy)met...	10.142	93	472666	41.718	ng		99
29) 2,4-Dichlorophenol	10.377	162	333234	43.108	ng		96
30) 1,2,4-Trichlorobenzene	10.595	180	383869	41.837	ng		98
31) Naphthalene	10.783	128	1161336	42.646	ng		99
32) Benzoic acid	10.030	122	172894	40.022	ng		91
33) 4-Chloroaniline	10.895	127	137769	13.154	ng		99
34) Hexachlorobutadiene	11.060	225	233953	41.248	ng		97
35) Caprolactam	11.683	113	96135	64.970	ng		95
36) 4-Chloro-3-methylphenol	12.013	107	365980	41.644	ng		98
37) 2-Methylnaphthalene	12.389	142	808881	43.629	ng		95
38) 1-Methylnaphthalene	12.607	142	750140	41.472	ng		95
40) 1,2,4,5-Tetrachloroben...	12.754	216	392367	42.169	ng		98
41) Hexachlorocyclopentadiene	12.730	237	503903	109.082	ng		98
43) 2,4,6-Trichlorophenol	12.989	196	257435	43.310	ng		98

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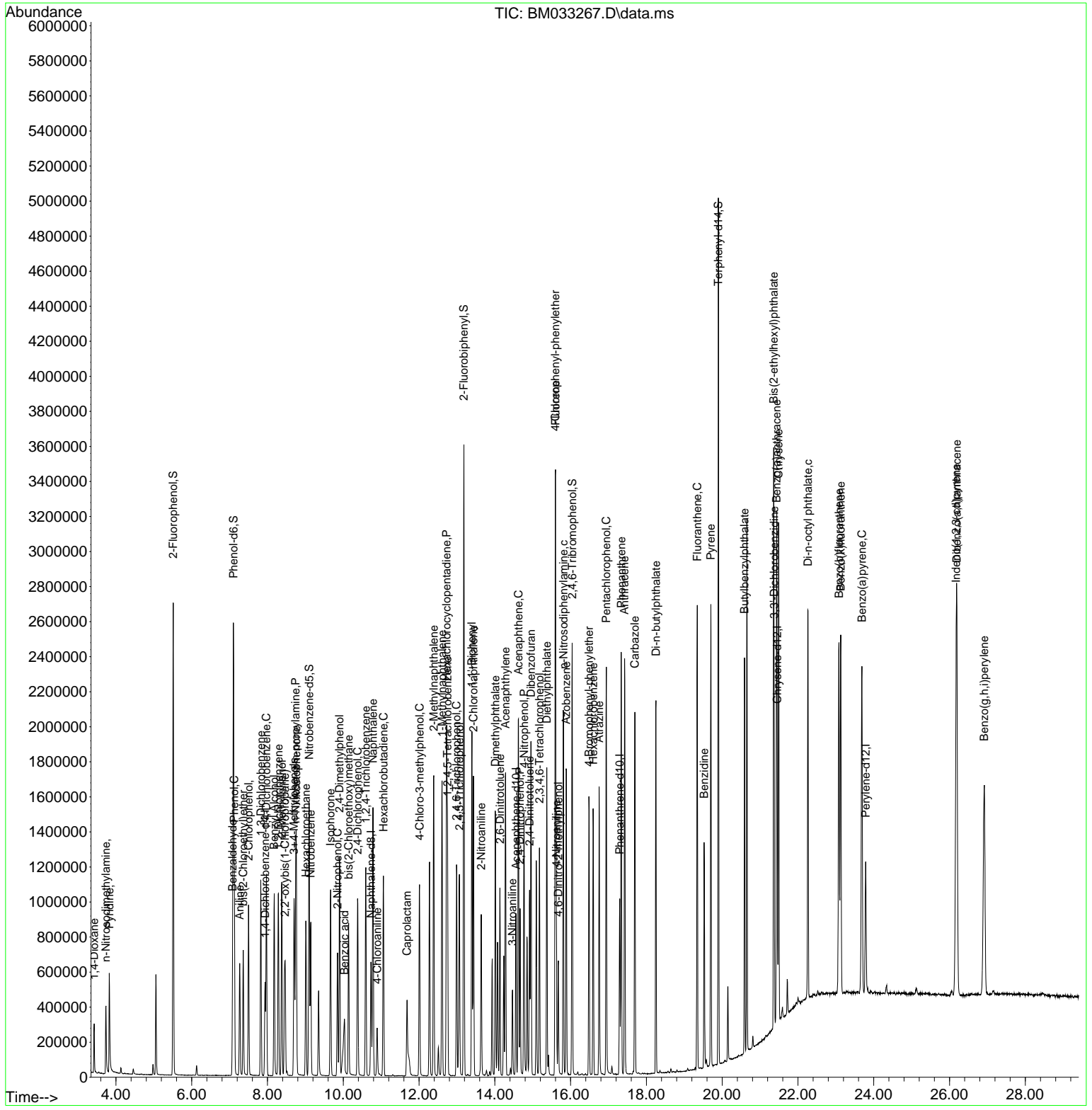
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	273565	42.009	ng	94
46) 1,1'-Biphenyl	13.395	154	982352	42.144	ng	99
47) 2-Chloronaphthalene	13.436	162	766156	43.017	ng	99
48) 2-Nitroaniline	13.642	65	261335	45.395	ng	97
49) Acenaphthylene	14.283	152	1218953	43.822	ng	100
50) Dimethylphthalate	14.013	163	896930	40.708	ng	99
51) 2,6-Dinitrotoluene	14.136	165	196318	44.507	ng	# 77
52) Acenaphthene	14.624	154	716157	41.899	ng	97
53) 3-Nitroaniline	14.465	138	104684	22.272	ng	98
54) 2,4-Dinitrophenol	14.665	184	165856	71.560	ng	# 75
55) Dibenzofuran	14.954	168	1150688	40.486	ng	94
56) 4-Nitrophenol	14.771	139	336694	89.375	ng	# 84
57) 2,4-Dinitrotoluene	14.918	165	261551	45.265	ng	# 70
58) Fluorene	15.601	166	920823	41.376	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.177	232	229788	40.334	ng	# 85
60) Diethylphthalate	15.371	149	894854	40.934	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	455318	40.121	ng	92
62) 4-Nitroaniline	15.624	138	189251	38.826	ng	# 78
63) Azobenzene	15.883	77	1025926	42.393	ng	92
65) 4,6-Dinitro-2-methylph...	15.677	198	118555	39.066	ng	85
66) n-Nitrosodiphenylamine	15.812	169	781823	45.483	ng	98
67) 4-Bromophenyl-phenylether	16.489	248	270595	44.180	ng	91
68) Hexachlorobenzene	16.595	284	298066	44.338	ng	# 86
69) Atrazine	16.754	200	265046	73.805	ng	97
70) Pentachlorophenol	16.942	266	373737	94.347	ng	99
71) Phenanthrene	17.336	178	1398754	43.432	ng	99
72) Anthracene	17.424	178	1416169	45.581	ng	99
73) Carbazole	17.695	167	1256841	40.663	ng	97
74) Di-n-butylphthalate	18.253	149	1462753	45.558	ng	# 98
75) Fluoranthene	19.342	202	1519232	41.050	ng	97
77) Benzidine	19.524	184	690374	122.944	ng	98
78) Pyrene	19.700	202	1560077	47.452	ng	100
80) Butylbenzylphthalate	20.589	149	602656	49.007	ng	99
81) Benzo(a)anthracene	21.436	228	1380392	43.061	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	427914	29.555	ng	99
83) Chrysene	21.489	228	1364121	43.686	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	847589	48.944	ng	# 95
85) Di-n-octyl phthalate	22.265	149	1412008	48.018	ng	98
87) Indeno(1,2,3-cd)pyrene	26.176	276	1777621	48.890	ng	97
88) Benzo(b)fluoranthene	23.083	252	1486061	46.203	ng	99
89) Benzo(k)fluoranthene	23.130	252	1366122	42.331	ng	99
90) Benzo(a)pyrene	23.688	252	1448004	53.754	ng	99
91) Dibenzo(a,h)anthracene	26.194	278	1520719	49.951	ng	96
92) Benzo(g,h,i)perylene	26.918	276	1559105	51.343	ng	97

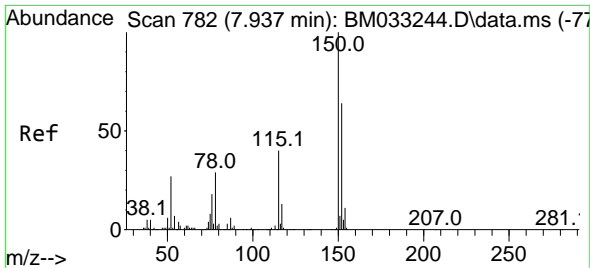
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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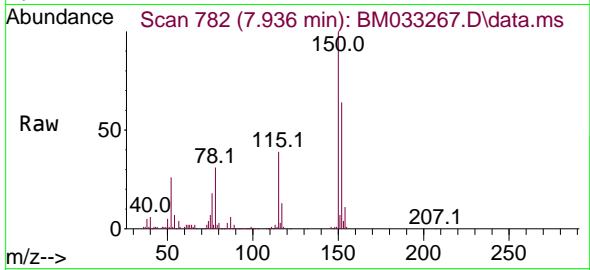
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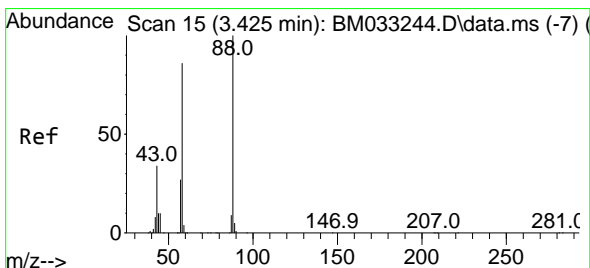
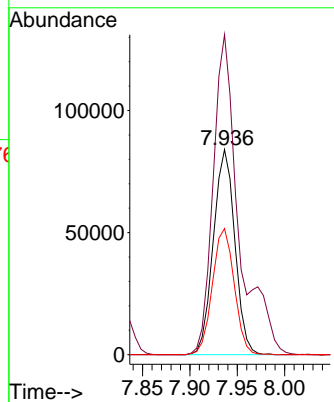
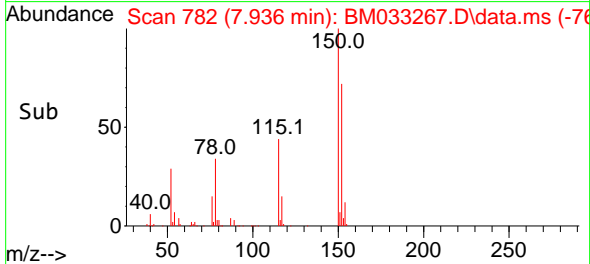


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.936 min Scan# 7  
 Delta R.T. -0.001 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

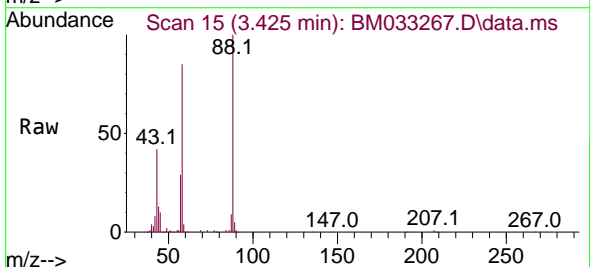
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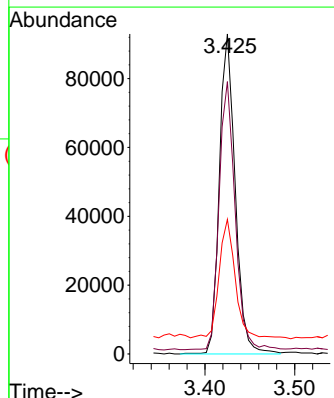
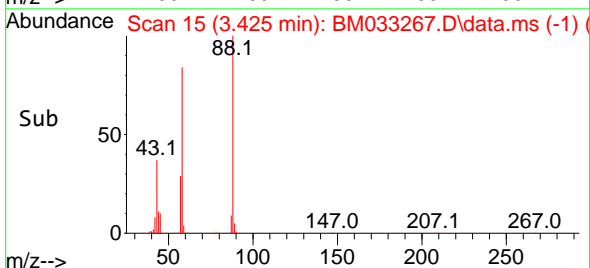
Tgt Ion:152 Resp: 133186  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 122.4 183.6  
 115 61.4 53.8 80.8

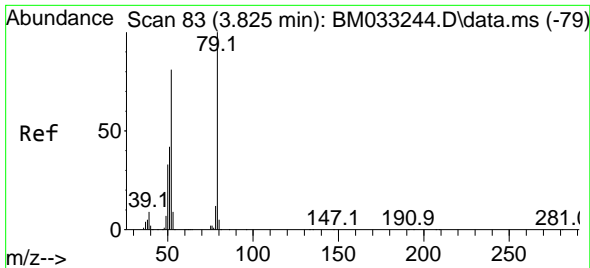


#2  
 1,4-Dioxane  
 Concen: 33.198 ng  
 RT: 3.425 min Scan# 15  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion: 88 Resp: 114152  
 Ion Ratio Lower Upper  
 88 100  
 58 84.4 50.4 75.6#  
 43 39.0 22.2 33.2#

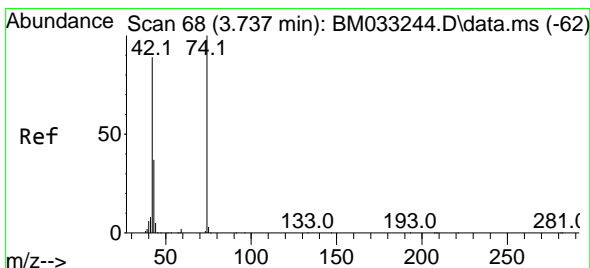
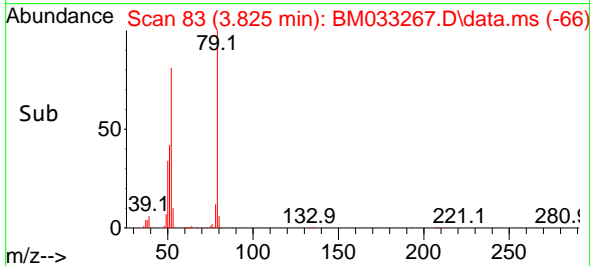
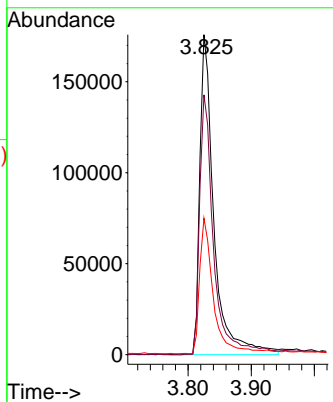
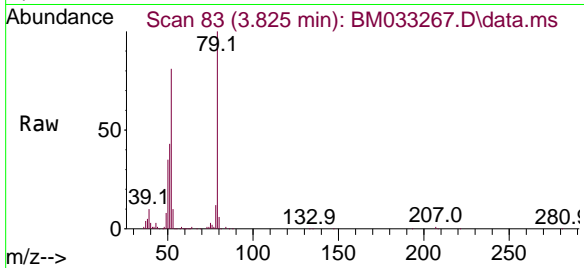




#3  
 Pyridine  
 Concen: 31.322 ng  
 RT: 3.825 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

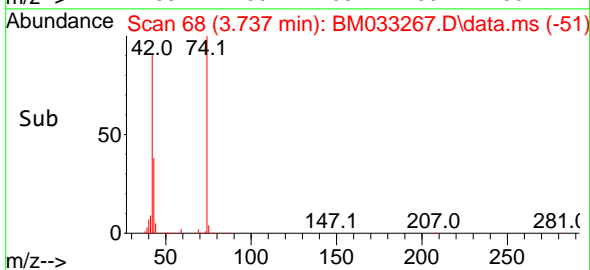
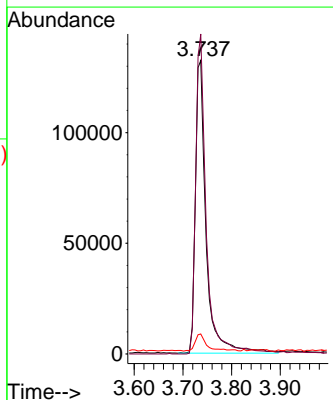
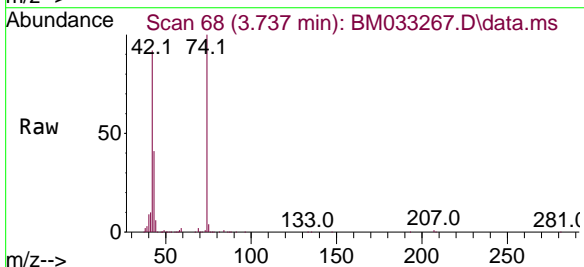
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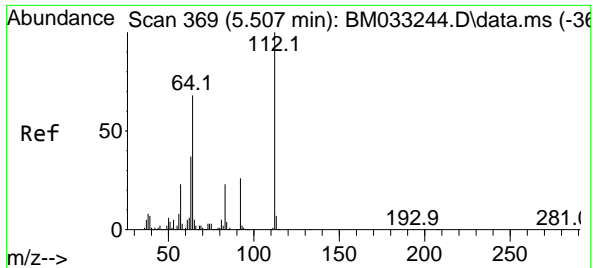
Tgt Ion: 79 Resp: 273573  
 Ion Ratio Lower Upper  
 79 100  
 52 81.2 48.6 73.0#  
 51 42.6 27.4 41.2#



#4  
 n-Nitrosodimethylamine  
 Concen: 45.998 ng  
 RT: 3.737 min Scan# 68  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 42 Resp: 204050  
 Ion Ratio Lower Upper  
 42 100  
 74 109.1 99.5 149.3  
 44 6.8 57.3 85.9#



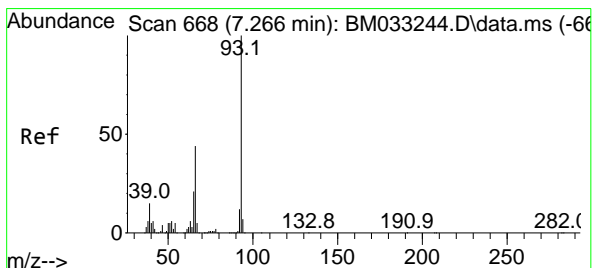
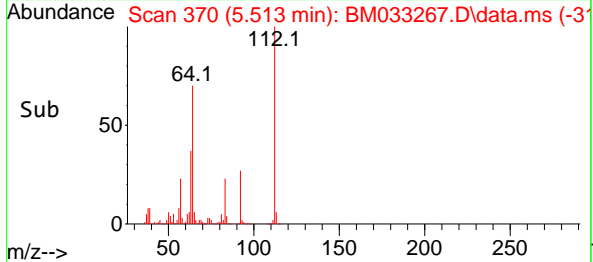
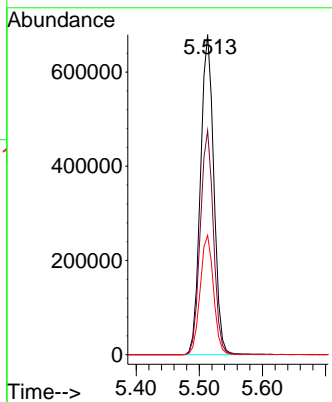
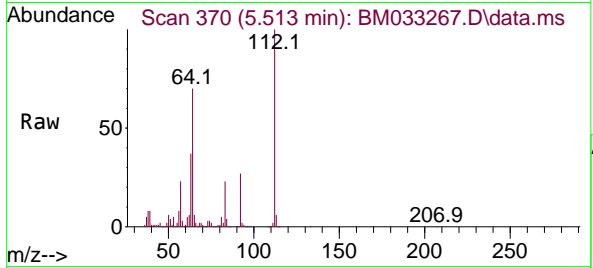


#5  
 2-Fluorophenol  
 Concen: 123.648 ng  
 RT: 5.513 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:112 Resp: 997237

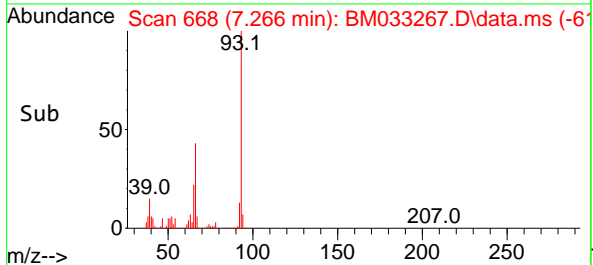
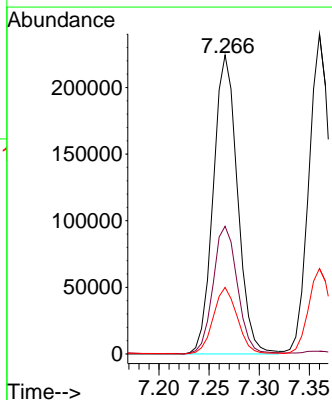
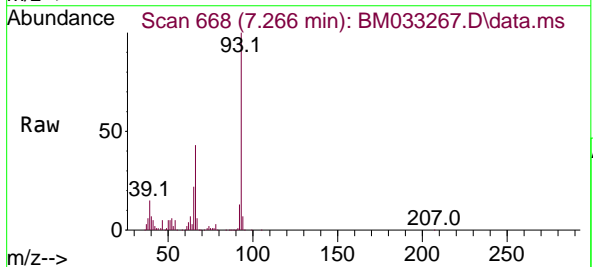
Ion	Ratio	Lower	Upper
112	100		
64	70.0	53.7	80.5
63	37.3	33.9	50.9

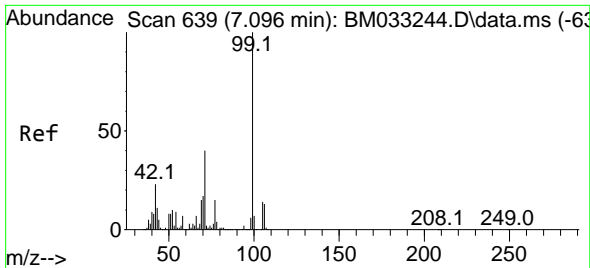


#6  
 Aniline  
 Concen: 30.995 ng  
 RT: 7.266 min Scan# 668  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 93 Resp: 376985

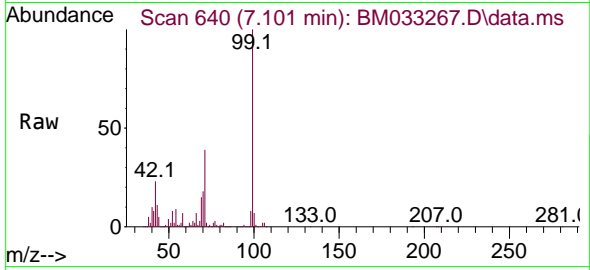
Ion	Ratio	Lower	Upper
93	100		
66	42.7	35.3	52.9
65	22.3	18.7	28.1





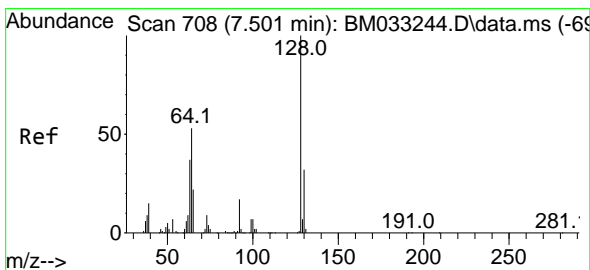
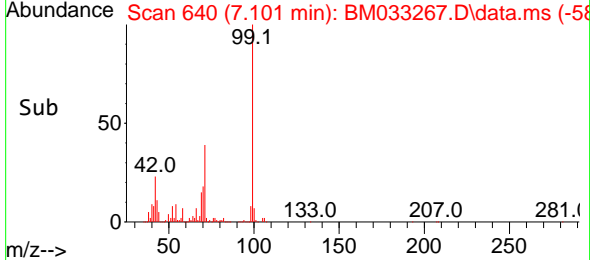
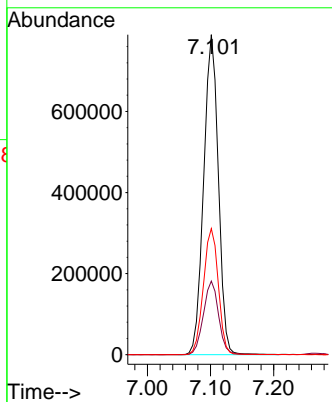
#7  
 Phenol-d6  
 Concen: 117.876 ng  
 RT: 7.101 min Scan# 640  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
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Tgt Ion: 99 Resp: 1273240

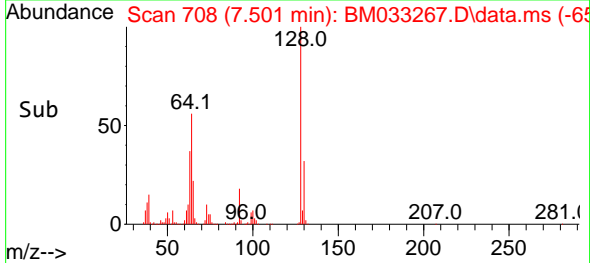
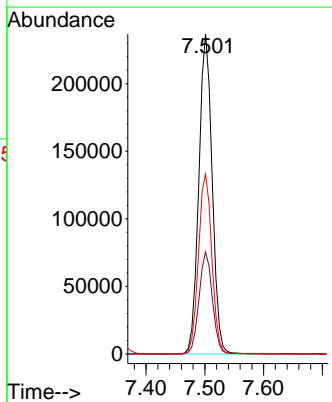
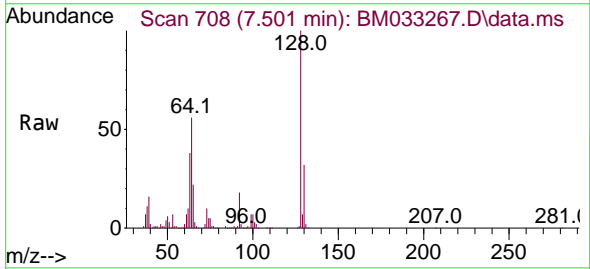
Ion	Ratio	Lower	Upper
99	100		
42	23.0	23.0	34.6#
71	39.4	37.8	56.8

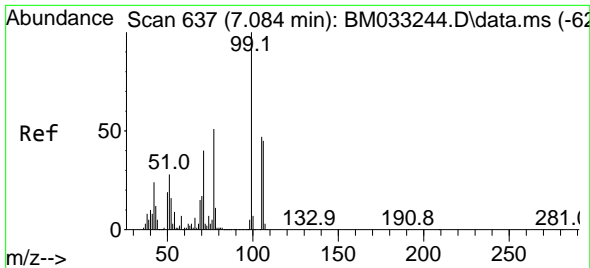


#8  
 2-Chlorophenol  
 Concen: 44.523 ng  
 RT: 7.501 min Scan# 708  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 128 Resp: 373877

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	56.2	33.4	73.4



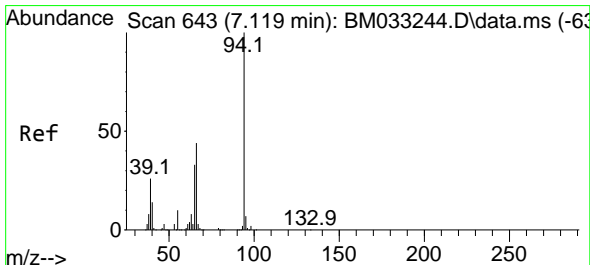
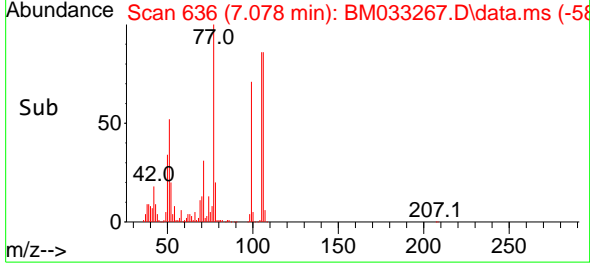
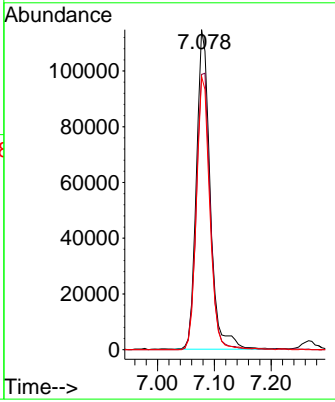
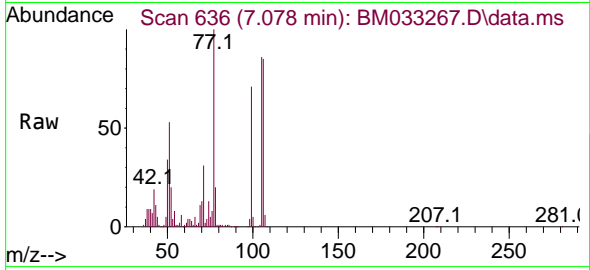


#9  
 Benzaldehyde  
 Concen: 30.135 ng  
 RT: 7.078 min Scan# 61  
 Delta R.T. -0.006 min  
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Tgt Ion: 77 Resp: 193454

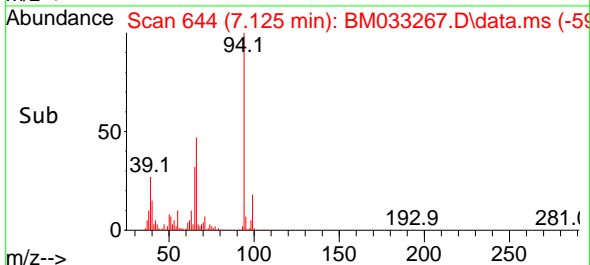
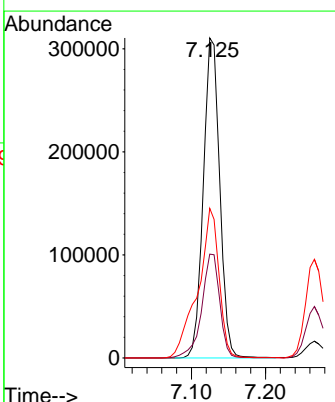
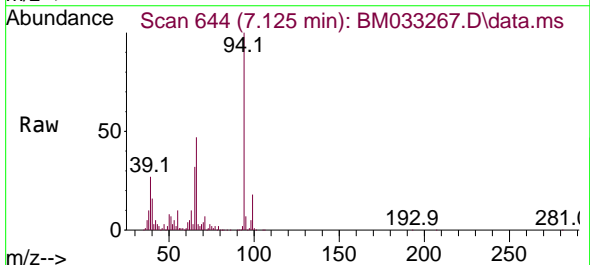
Ion	Ratio	Lower	Upper
77	100		
105	86.0	68.9	108.9
106	85.4	61.2	101.2



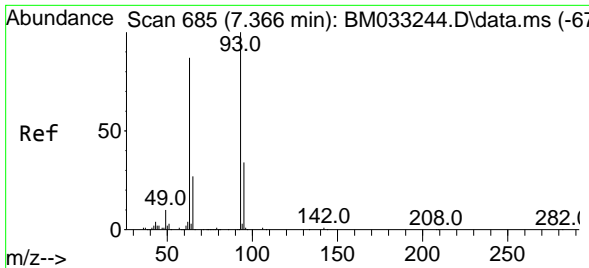
#10  
 Phenol  
 Concen: 43.765 ng  
 RT: 7.125 min Scan# 644  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 94 Resp: 478089

Ion	Ratio	Lower	Upper
94	100		
65	32.4	16.9	56.9
66	46.8	30.0	70.0

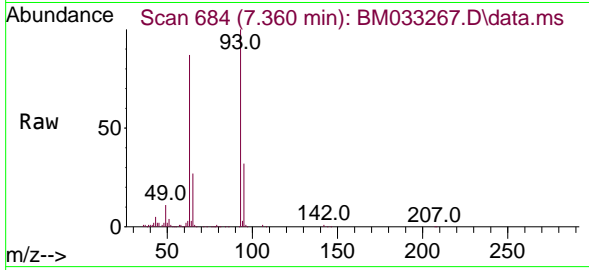




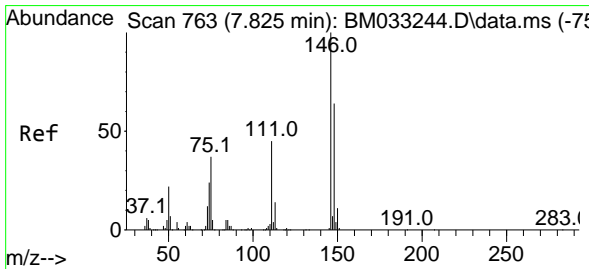
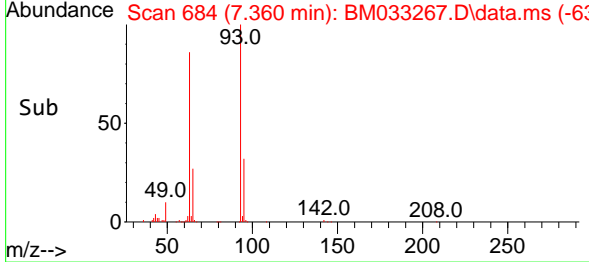
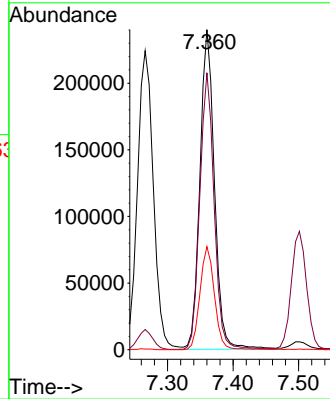


#11  
 bis(2-Chloroethyl)ether  
 Concen: 44.466 ng  
 RT: 7.360 min Scan# 684  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

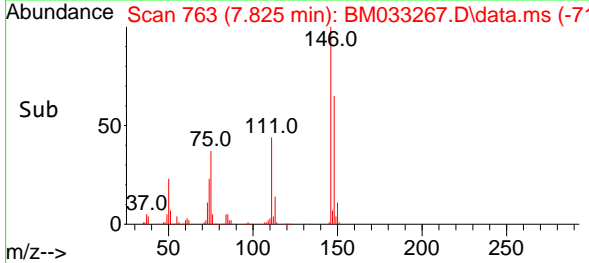
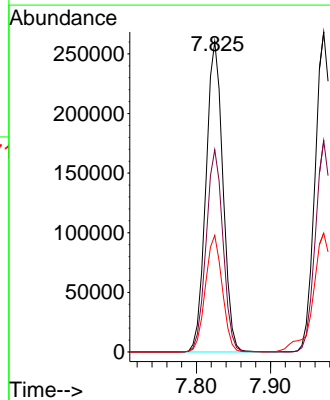
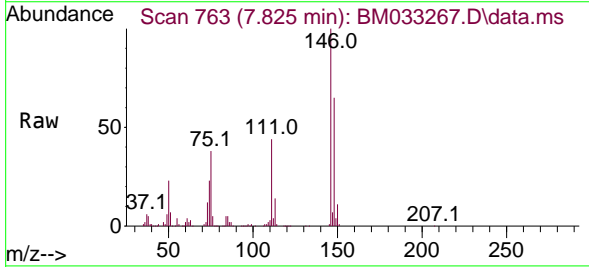


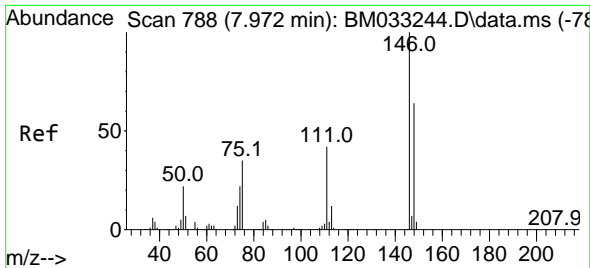
Tgt Ion: 93 Resp: 371635  
 Ion Ratio Lower Upper  
 93 100  
 63 86.5 63.7 103.7  
 95 32.2 12.4 52.4



#12  
 1,3-Dichlorobenzene  
 Concen: 42.031 ng  
 RT: 7.825 min Scan# 763  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

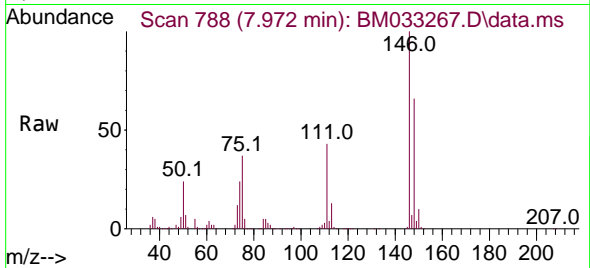
Tgt Ion:146 Resp: 414702  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 52.3 78.5  
 75 37.6 34.2 51.2



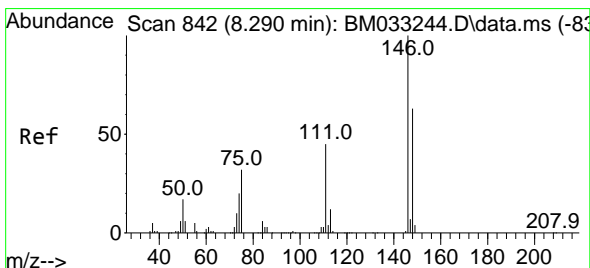
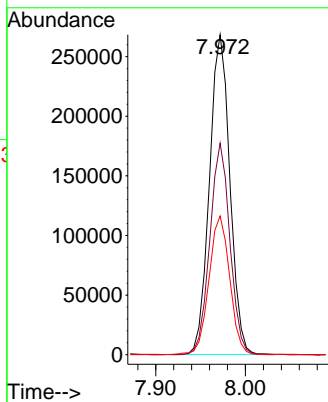
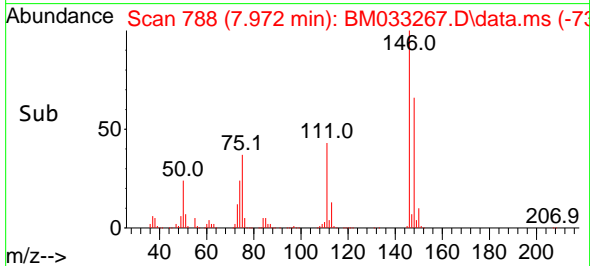


#13  
 1,4-Dichlorobenzene  
 Concen: 42.003 ng  
 RT: 7.972 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

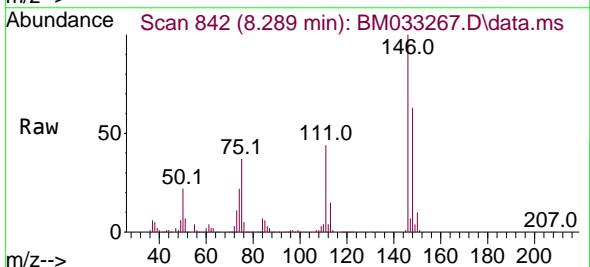
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



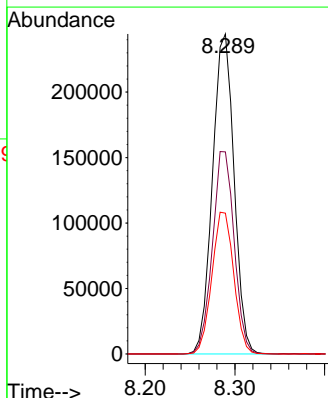
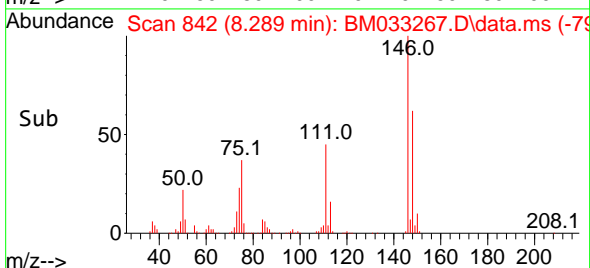
Tgt Ion:146 Resp: 423966  
 Ion Ratio Lower Upper  
 146 100  
 148 66.1 51.1 76.7  
 111 43.4 35.3 52.9

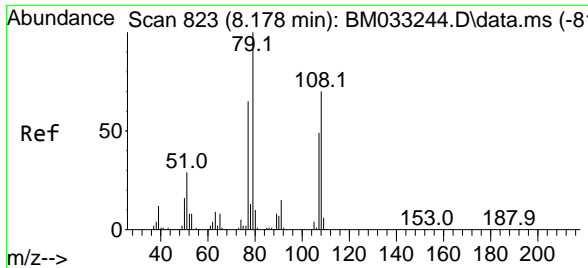


#14  
 1,2-Dichlorobenzene  
 Concen: 42.353 ng  
 RT: 8.289 min Scan# 842  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:146 Resp: 408287  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 51.7 77.5  
 111 44.0 38.2 57.2

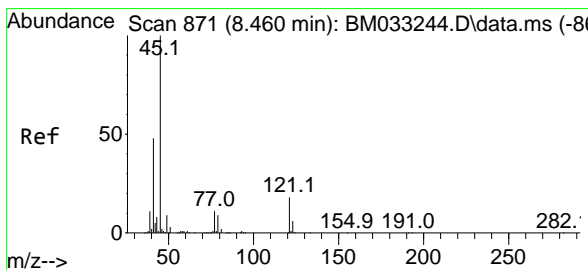
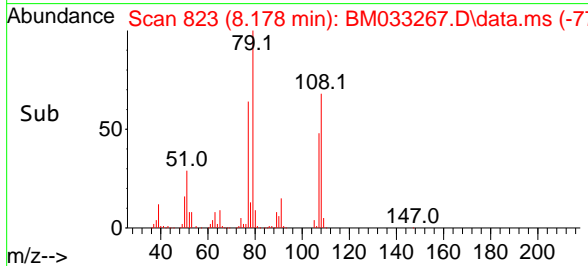
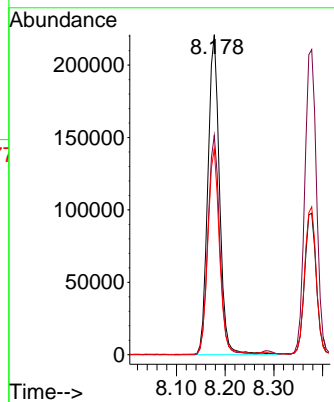
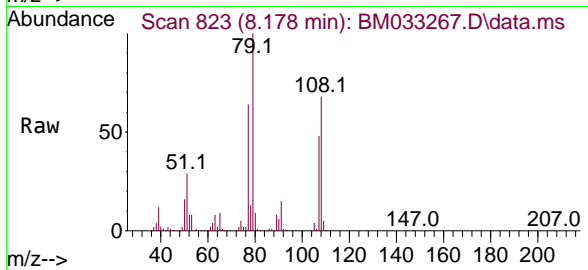




#15  
 Benzyl Alcohol  
 Concen: 43.532 ng  
 RT: 8.178 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

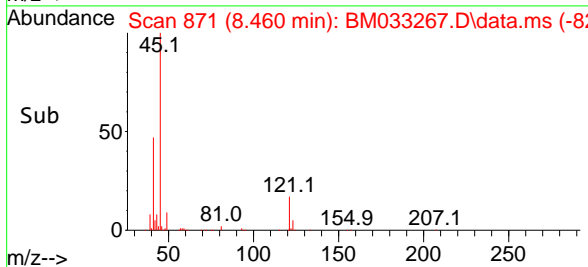
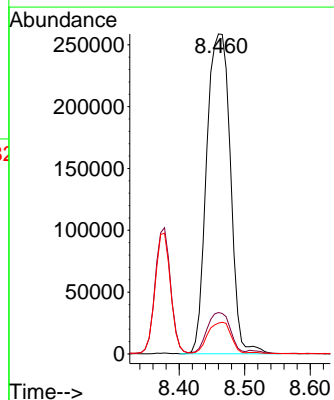
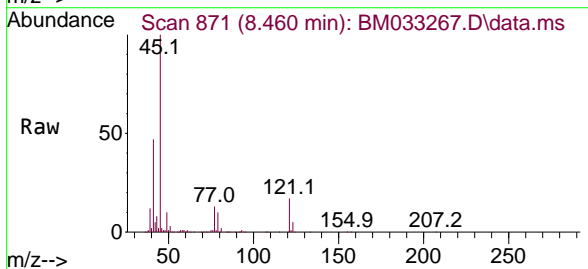
Instrument : BNA\_M  
 ClientSampleId : PB141003BS

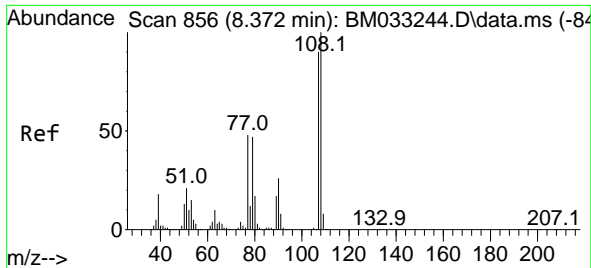
Tgt Ion	Resp	Lower	Upper
79	100		
108	68.5	53.6	80.4
77	64.3	57.7	86.5



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 43.788 ng  
 RT: 8.460 min Scan# 871  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

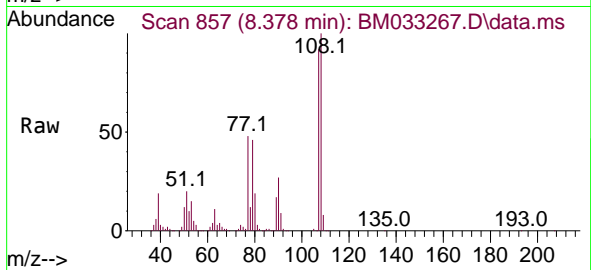
Tgt Ion	Resp	Lower	Upper
45	100		
77	12.9	0.0	36.1
79	9.6	0.0	30.5





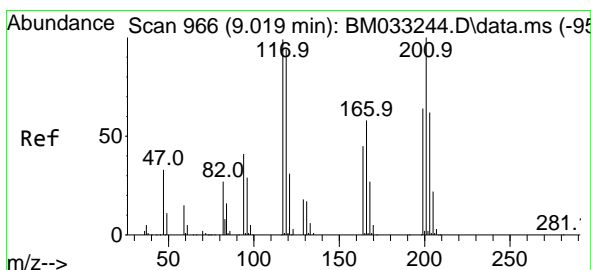
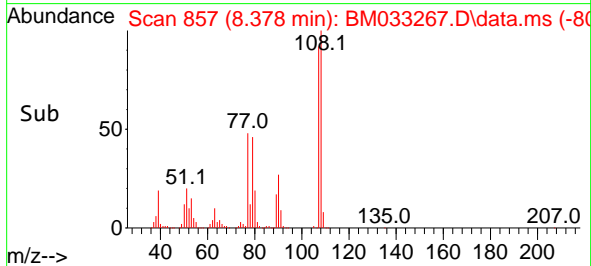
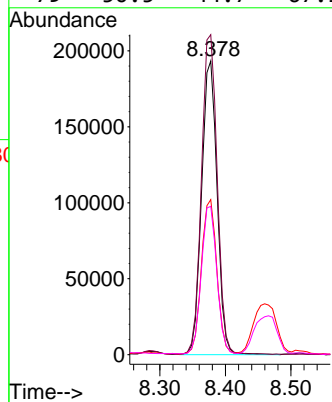
#17  
 2-Methylphenol  
 Concen: 44.271 ng  
 RT: 8.378 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



Tgt Ion:107 Resp: 319244

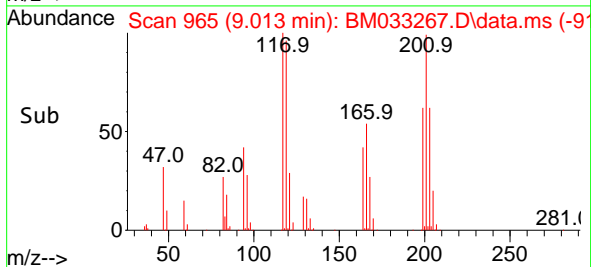
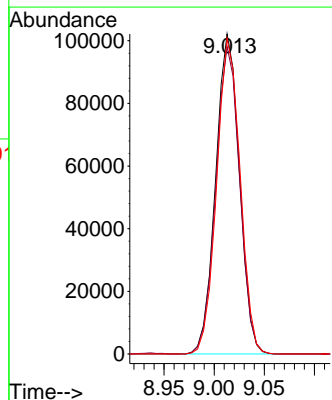
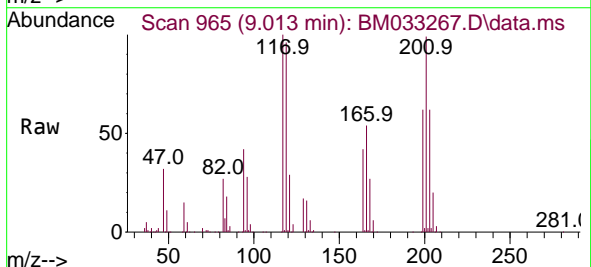
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.9	131.9
77	52.8	48.2	72.2
79	50.5	44.7	67.1

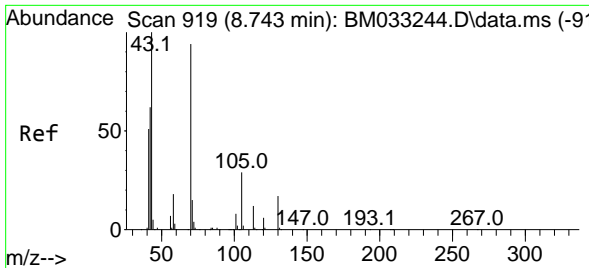


#18  
 Hexachloroethane  
 Concen: 45.863 ng  
 RT: 9.013 min Scan# 965  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:117 Resp: 168078

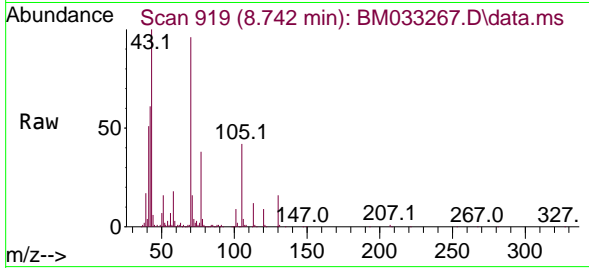
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.7	116.5
201	98.6	70.2	105.2



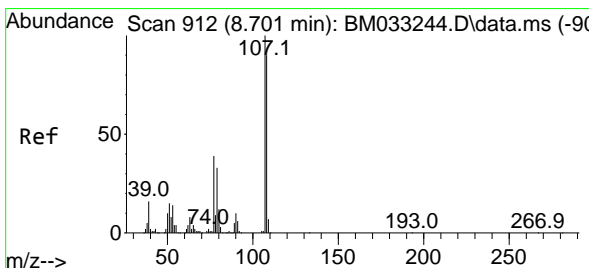
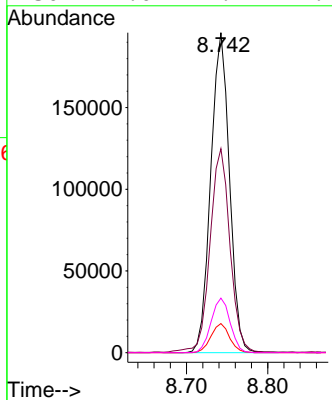
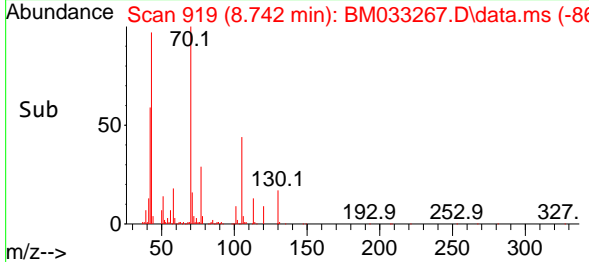


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 43.605 ng  
 RT: 8.742 min Scan# 919  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

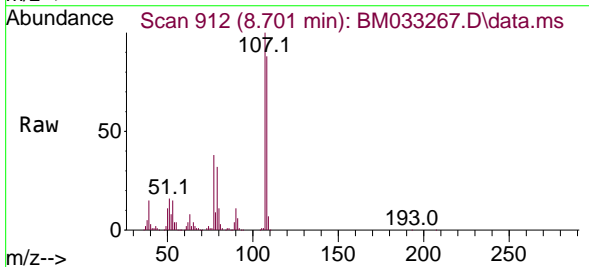
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



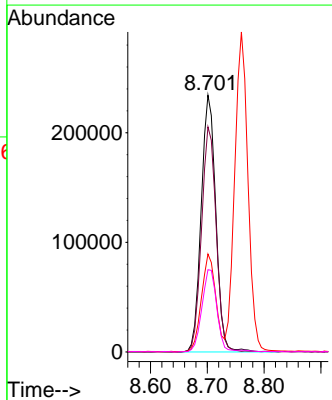
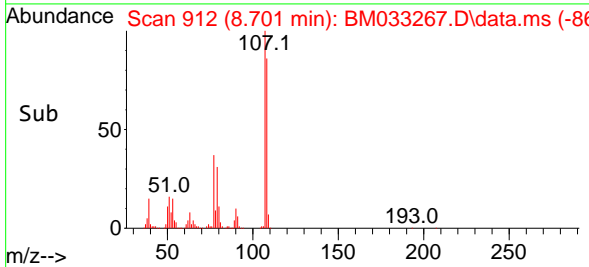
Tgt Ion: 70 Resp: 313168  
 Ion Ratio Lower Upper  
 70 100  
 42 63.8 56.3 84.5  
 101 9.1 7.8 11.6  
 130 17.0 14.2 21.4

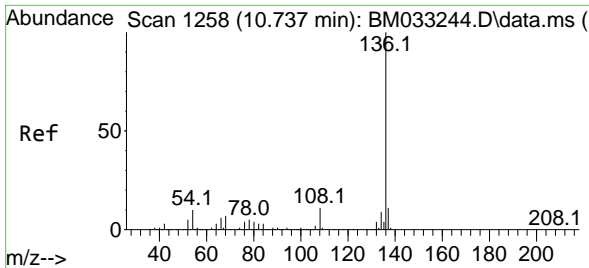


#20  
 3+4-Methylphenols  
 Concen: 42.878 ng  
 RT: 8.701 min Scan# 912  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



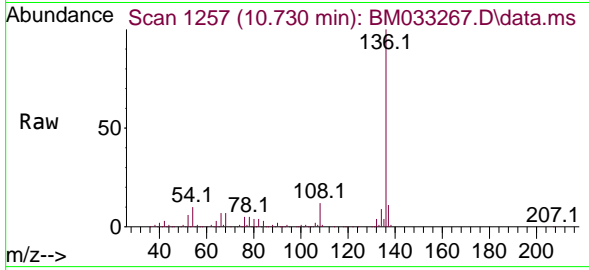
Tgt Ion: 107 Resp: 418816  
 Ion Ratio Lower Upper  
 107 100  
 108 87.7 67.6 107.6  
 77 38.1 21.9 61.9  
 79 32.0 15.3 55.3





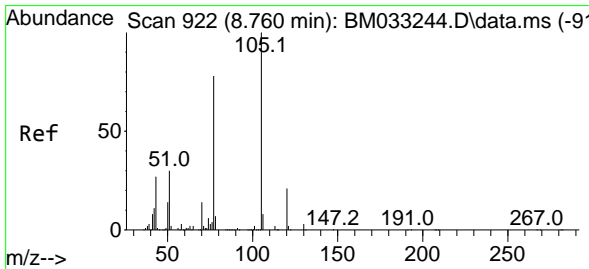
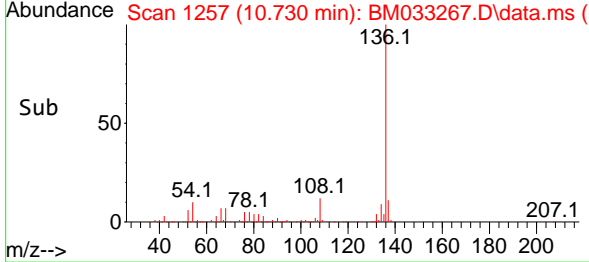
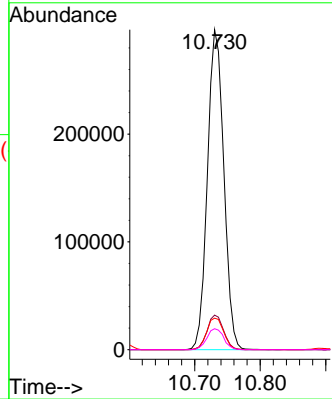
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.730 min Scan# 11  
 Delta R.T. -0.007 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS



Tgt Ion:136 Resp: 516252

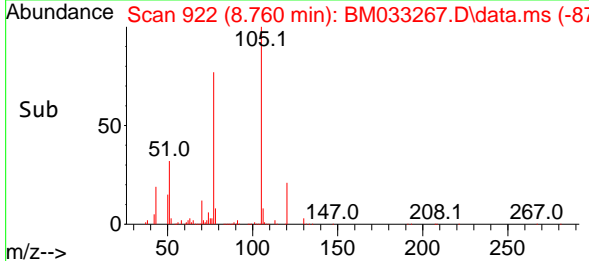
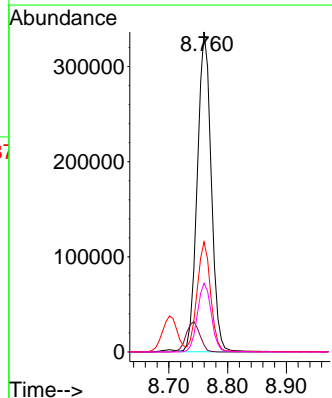
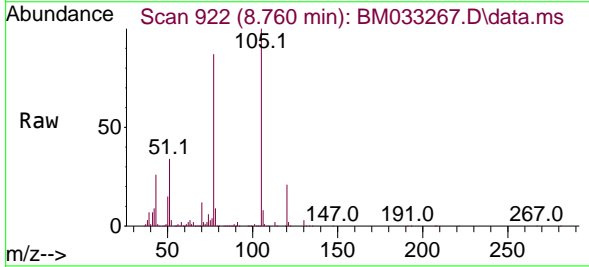
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.9	7.4	11.0
68	6.6	3.8	5.8

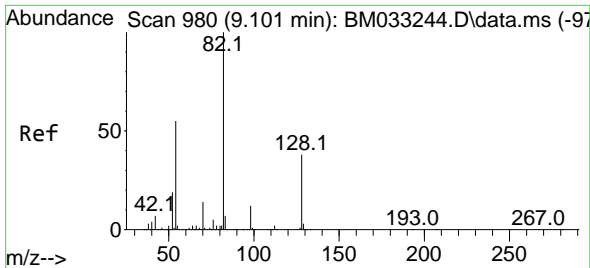


#22  
 Acetophenone  
 Concen: 41.540 ng  
 RT: 8.760 min Scan# 922  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:105 Resp: 551907

Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.8	5.6
51	34.4	29.5	44.3
120	21.5	16.3	24.5



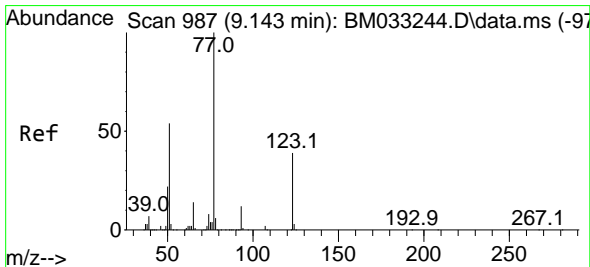
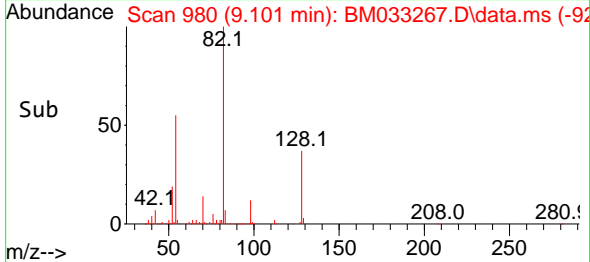
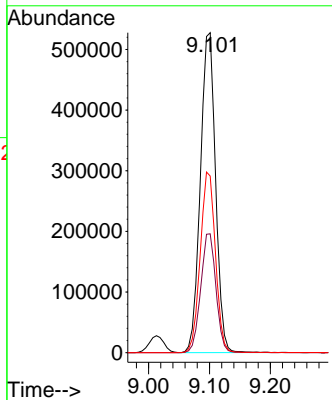
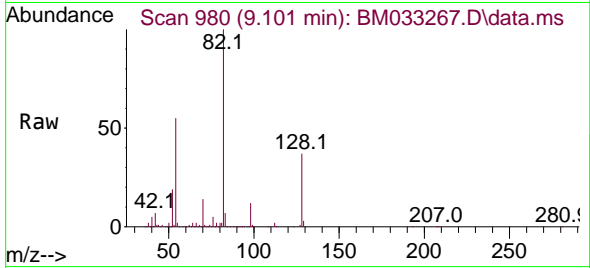


#23  
 Nitrobenzene-d5  
 Concen: 82.369 ng  
 RT: 9.101 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion: 82 Resp: 915988

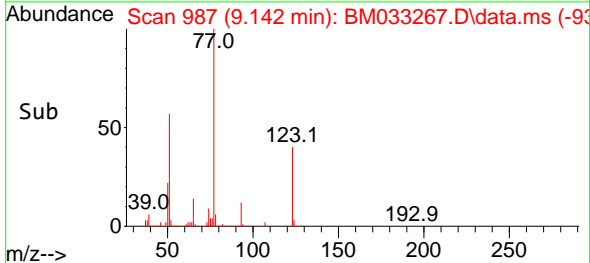
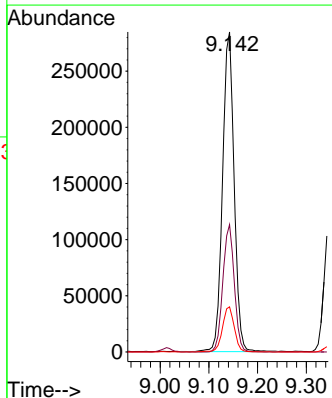
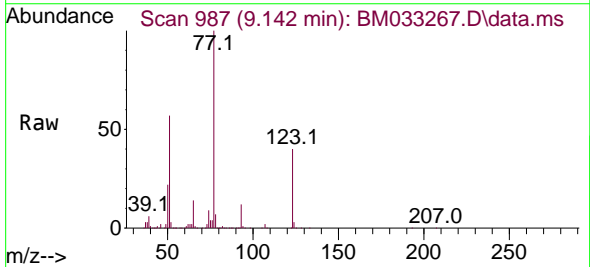
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.0	43.6
54	55.2	45.8	68.8

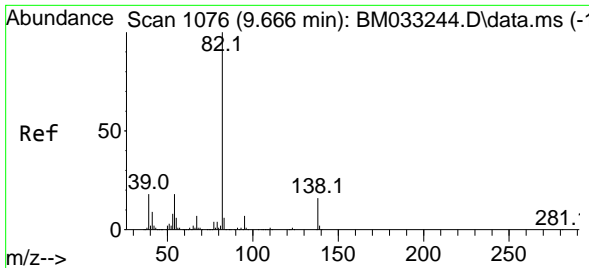


#24  
 Nitrobenzene  
 Concen: 44.125 ng  
 RT: 9.142 min Scan# 987  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 77 Resp: 472710

Ion	Ratio	Lower	Upper
77	100		
123	39.8	30.1	45.1
65	14.1	11.7	17.5



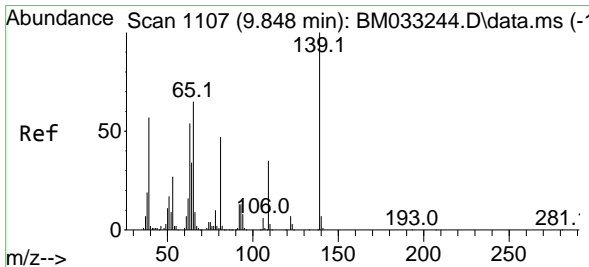
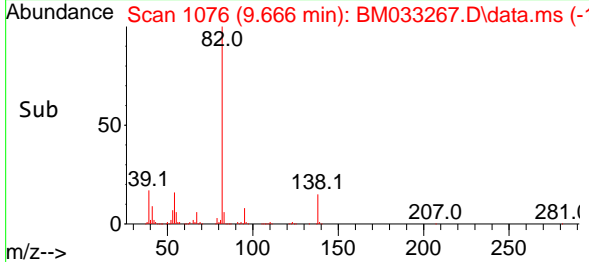
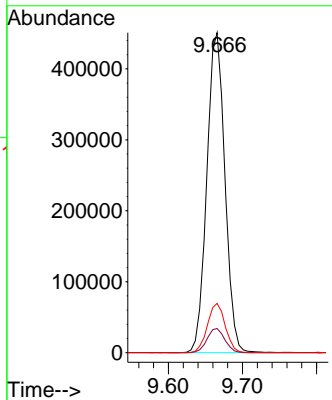
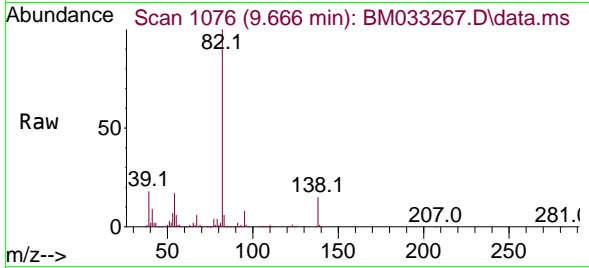


#25  
 Isophorone  
 Concen: 43.955 ng  
 RT: 9.666 min Scan# 1076  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion: 82 Resp: 764421

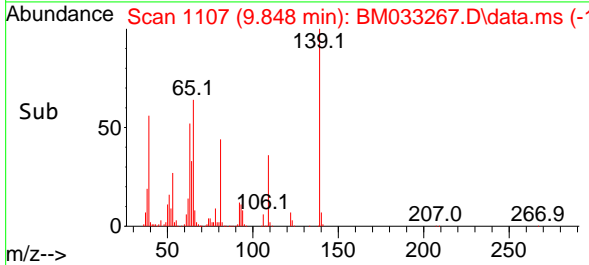
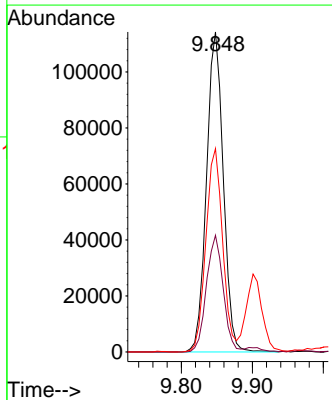
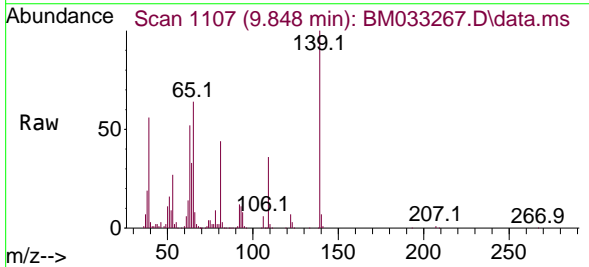
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	15.4	12.4	18.6



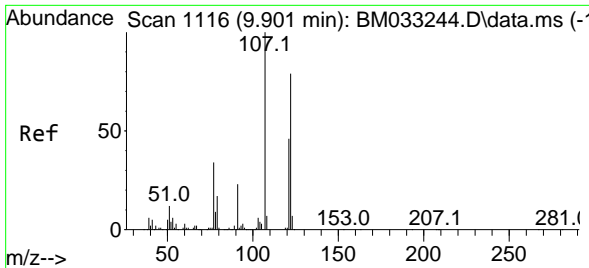
#26  
 2-Nitrophenol  
 Concen: 47.009 ng  
 RT: 9.848 min Scan# 1107  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 139 Resp: 187847

Ion	Ratio	Lower	Upper
139	100		
109	36.4	34.8	52.2
65	63.6	59.9	89.9

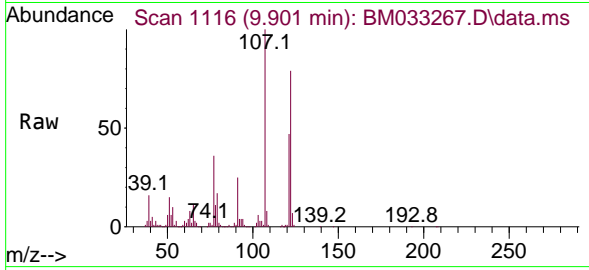




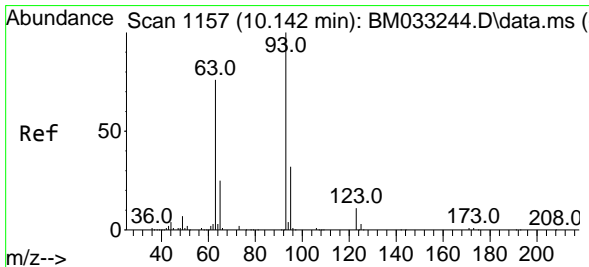
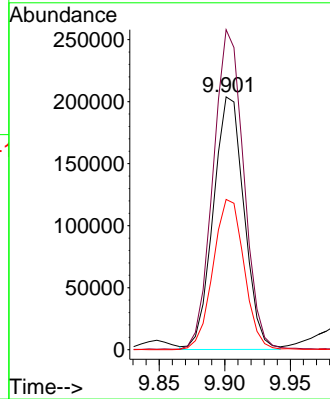
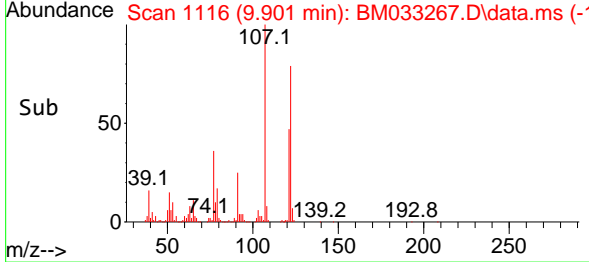


#27  
 2,4-Dimethylphenol  
 Concen: 48.843 ng  
 RT: 9.901 min Scan# 1116  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

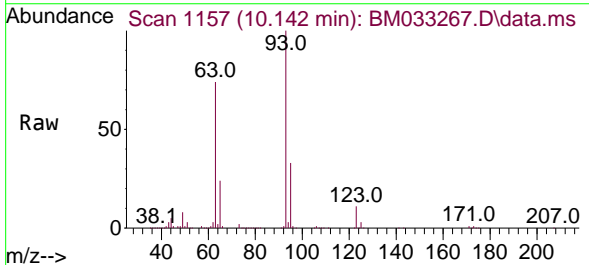
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



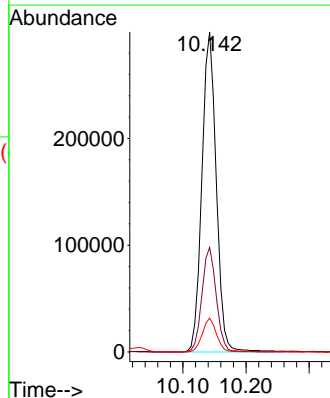
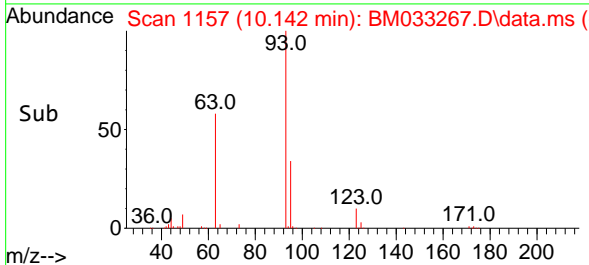
Tgt Ion:122 Resp: 333314  
 Ion Ratio Lower Upper  
 122 100  
 107 126.6 100.6 150.8  
 121 59.4 47.3 70.9

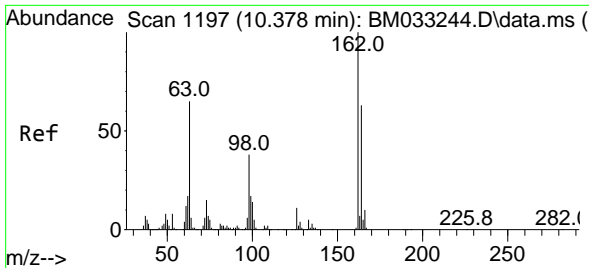


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.718 ng  
 RT: 10.142 min Scan# 1157  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



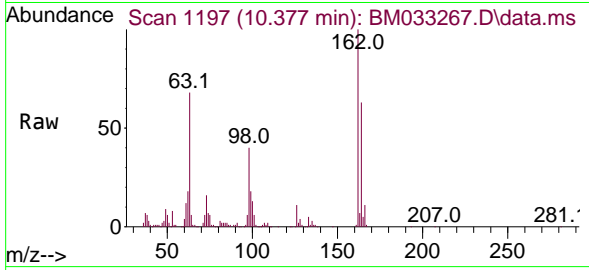
Tgt Ion: 93 Resp: 472666  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 25.8 38.8  
 123 10.6 8.8 13.2





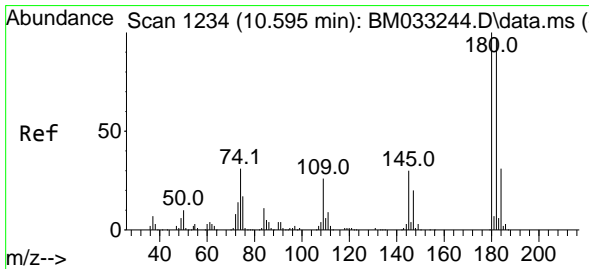
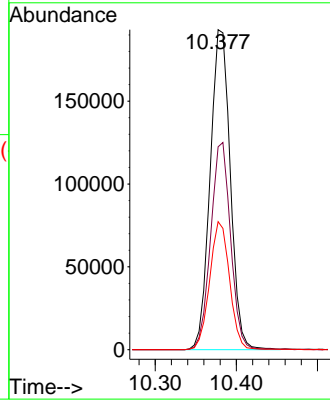
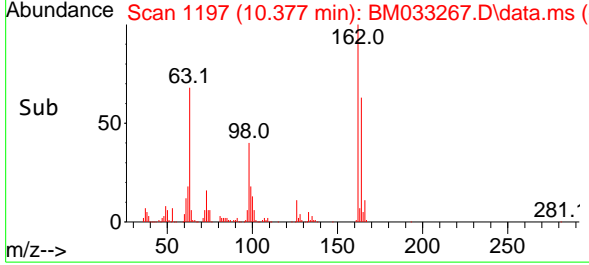
#29  
 2,4-Dichlorophenol  
 Concen: 43.108 ng  
 RT: 10.377 min Scan# 1197  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

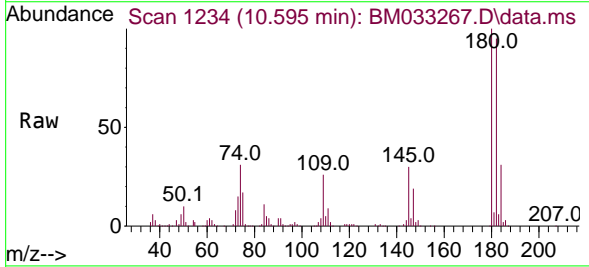


Tgt Ion:162 Resp: 333234

Ion	Ratio	Lower	Upper
162	100		
164	63.4	47.4	87.4
98	40.0	18.9	58.9

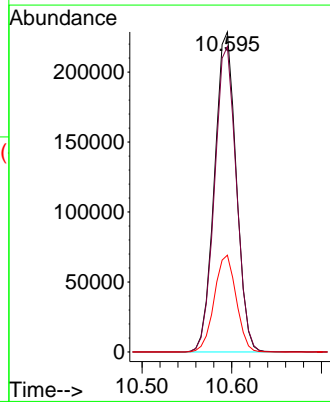
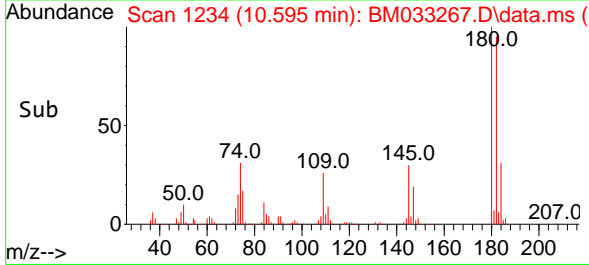


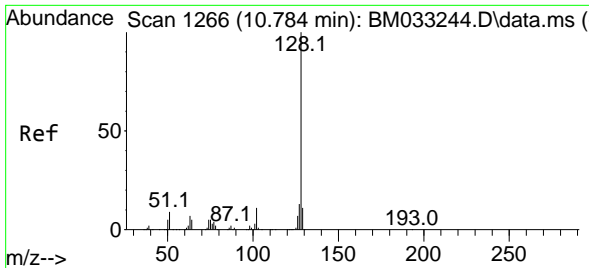
#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.837 ng  
 RT: 10.595 min Scan# 1234  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:180 Resp: 383869

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.5	113.3
145	30.2	26.2	39.2

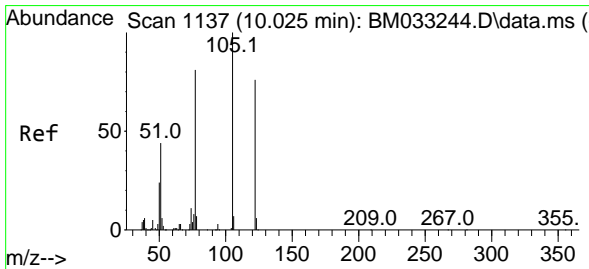
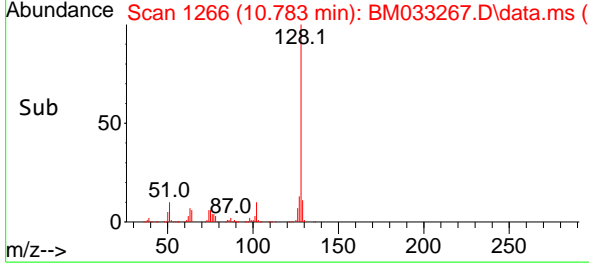
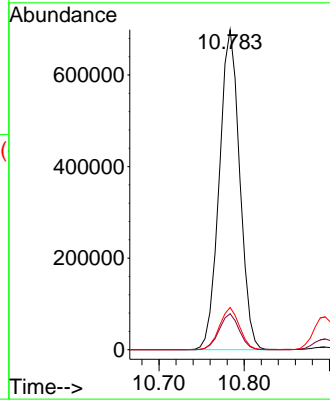
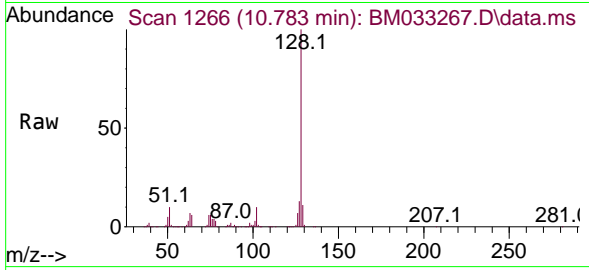




#31  
 Naphthalene  
 Concen: 42.646 ng  
 RT: 10.783 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

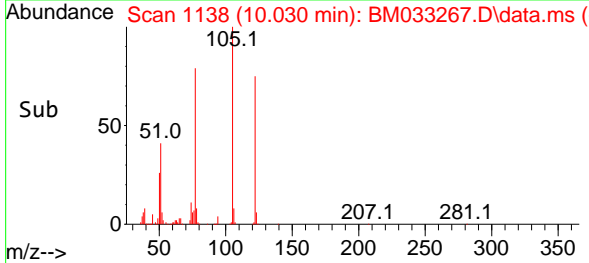
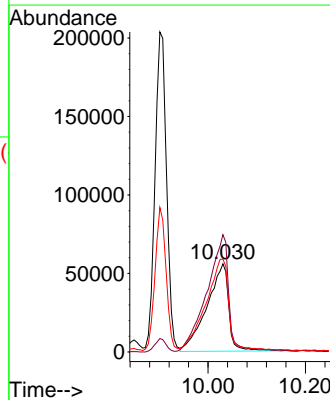
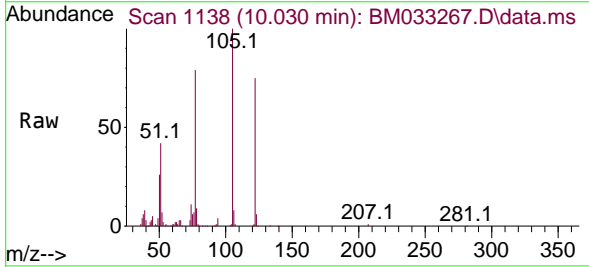
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

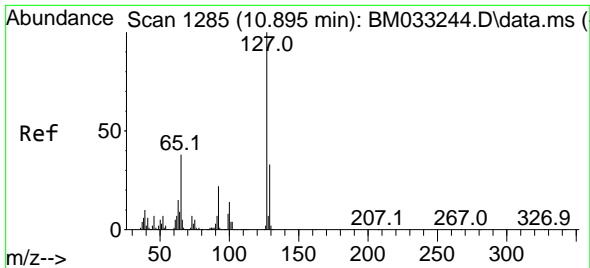
Tgt Ion:128 Resp: 1161336  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 8.6 13.0  
 127 13.2 10.4 15.6



#32  
 Benzoic acid  
 Concen: 40.022 ng  
 RT: 10.030 min Scan# 1138  
 Delta R.T. 0.005 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:122 Resp: 172894  
 Ion Ratio Lower Upper  
 122 100  
 105 133.2 120.3 160.3  
 77 105.5 100.0 140.0

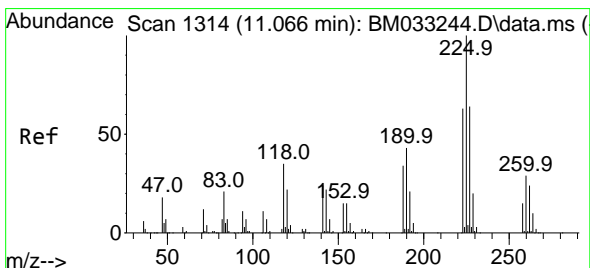
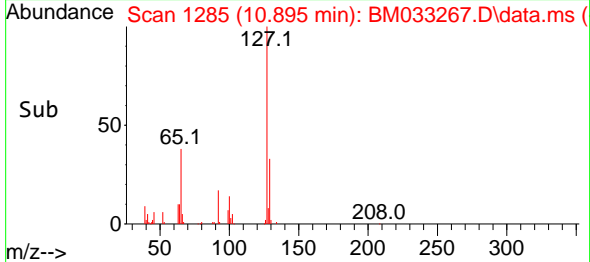
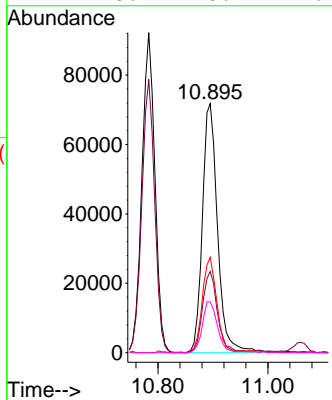
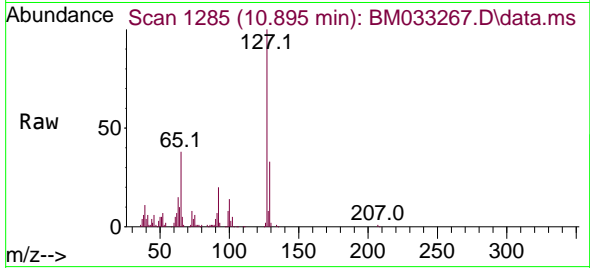




#33  
 4-Chloroaniline  
 Concen: 13.154 ng  
 RT: 10.895 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

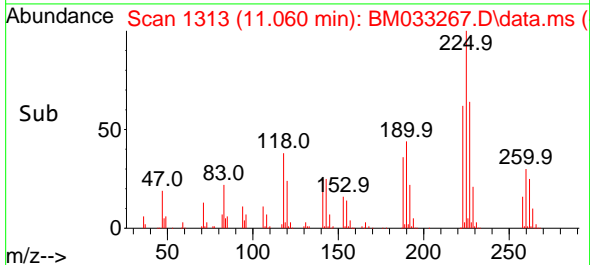
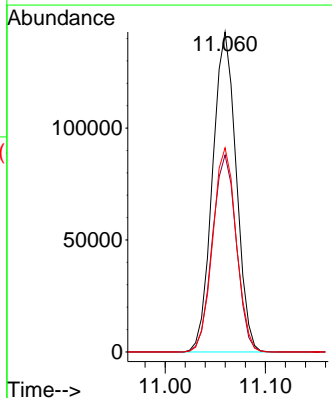
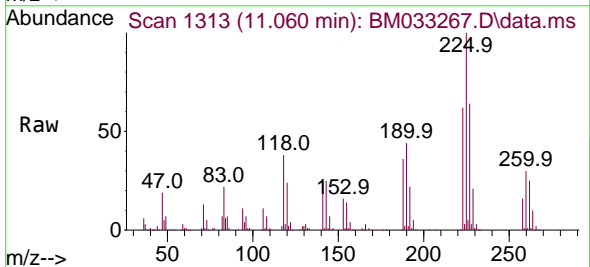
Instrument : BNA\_M  
 ClientSampleId : PB141003BS

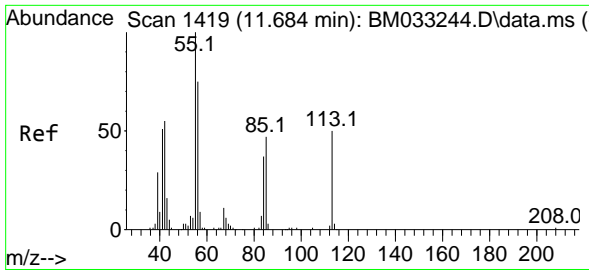
Tgt Ion	Resp	Lower	Upper
127	137769		
129	32.5	25.6	38.4
65	38.3	30.4	45.6
92	20.4	16.2	24.4



#34  
 Hexachlorobutadiene  
 Concen: 41.248 ng  
 RT: 11.060 min Scan# 1313  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

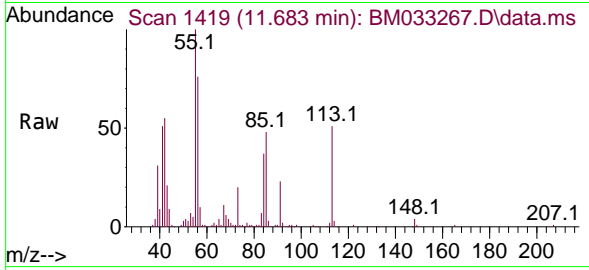
Tgt Ion	Resp	Lower	Upper
225	233953		
223	61.6	52.6	78.8
227	63.8	51.2	76.8



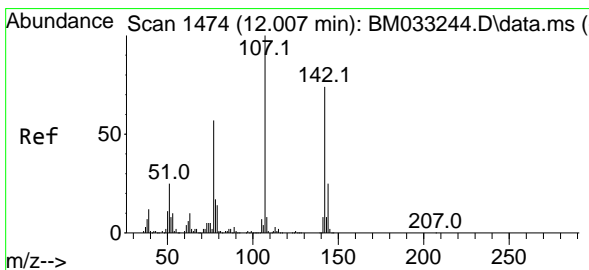
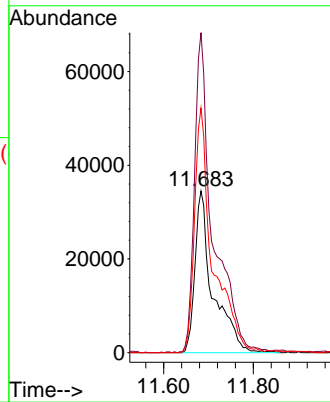
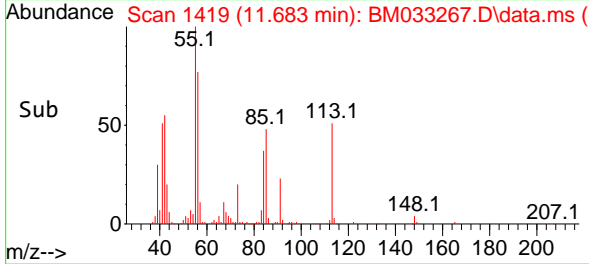


#35  
 Caprolactam  
 Concen: 64.970 ng  
 RT: 11.683 min Scan# 1419  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

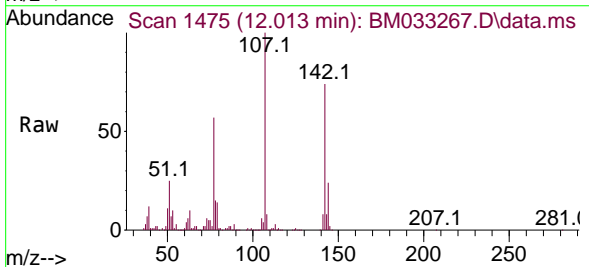
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



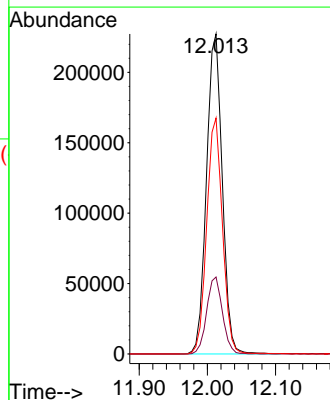
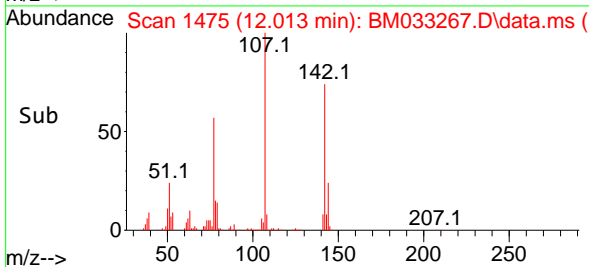
Tgt Ion:113 Resp: 96135  
 Ion Ratio Lower Upper  
 113 100  
 55 198.0 170.5 210.5  
 56 151.4 125.2 165.2

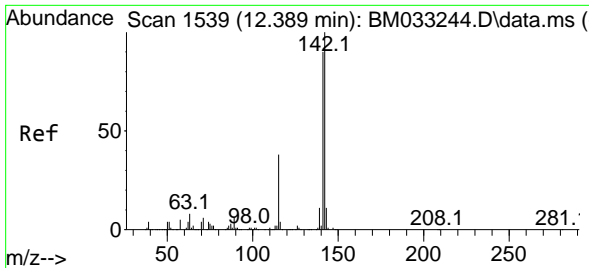


#36  
 4-Chloro-3-methylphenol  
 Concen: 41.644 ng  
 RT: 12.013 min Scan# 1475  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



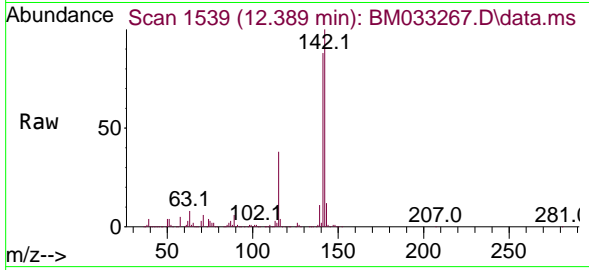
Tgt Ion:107 Resp: 365980  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 19.3 28.9  
 142 73.7 60.5 90.7



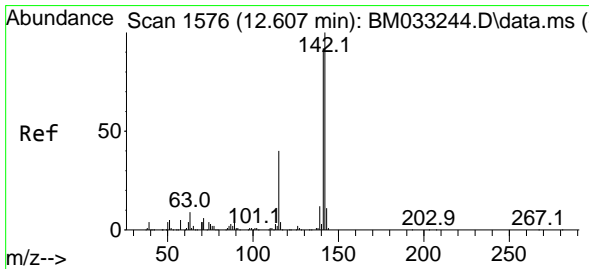
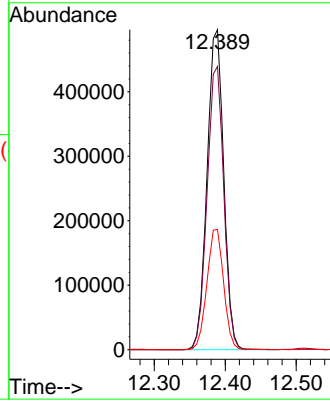
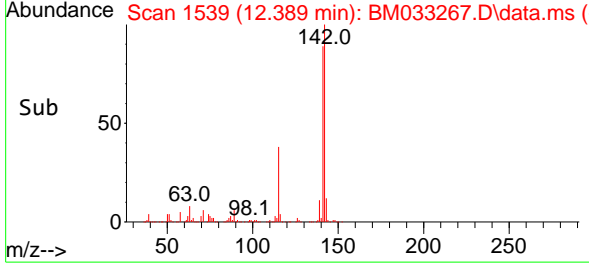


#37  
 2-Methylnaphthalene  
 Concen: 43.629 ng  
 RT: 12.389 min Scan# 1539  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

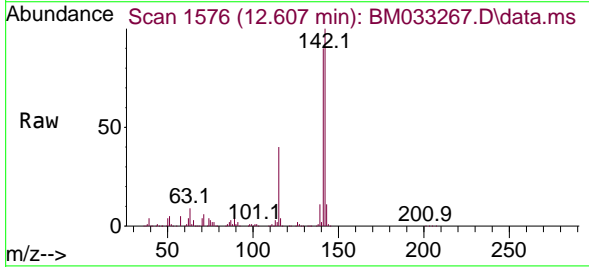
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



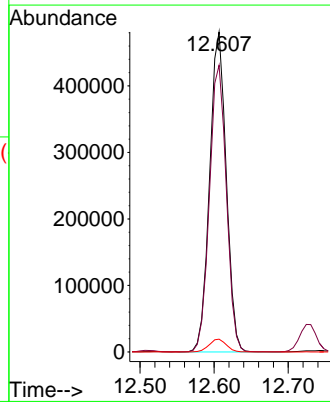
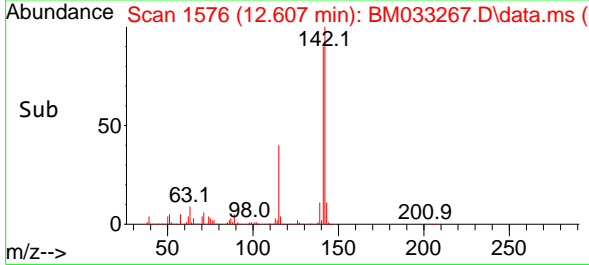
Tgt Ion:142 Resp: 808881  
 Ion Ratio Lower Upper  
 142 100  
 141 88.5 71.8 107.6  
 115 37.6 36.3 54.5

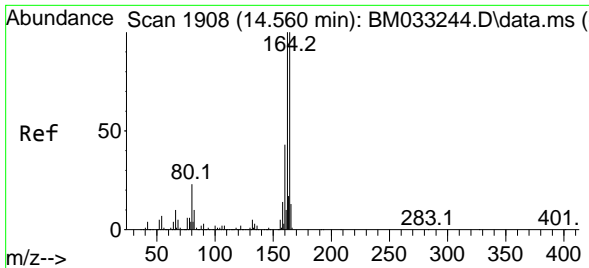


#38  
 1-Methylnaphthalene  
 Concen: 41.472 ng  
 RT: 12.607 min Scan# 1576  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



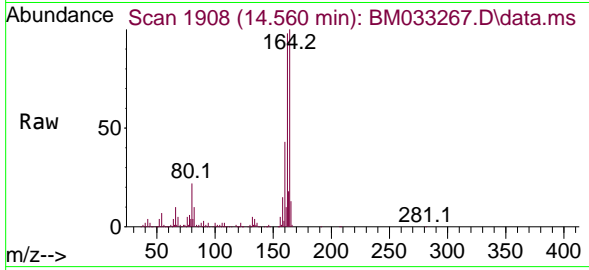
Tgt Ion:142 Resp: 750140  
 Ion Ratio Lower Upper  
 142 100  
 141 89.6 75.6 113.4  
 116 4.0 4.0 6.0





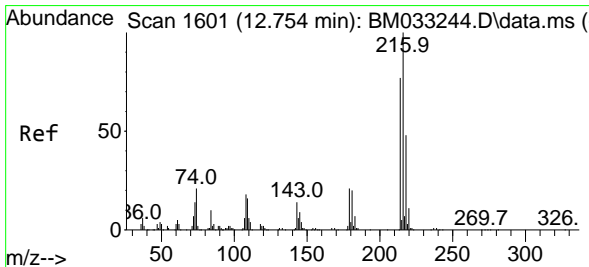
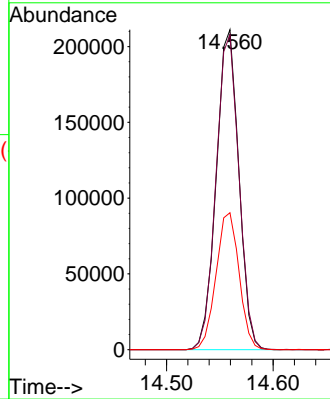
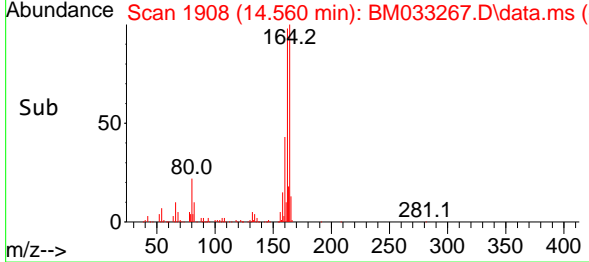
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.560 min Scan# 1908  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

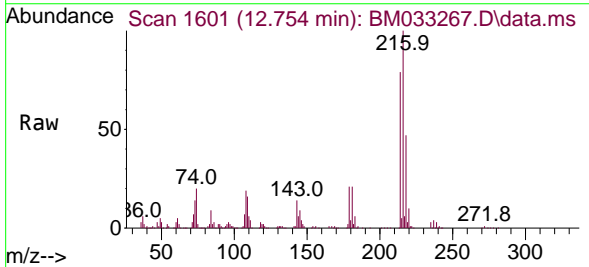


Tgt Ion:164 Resp: 310015

Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.6	121.0
160	42.8	35.1	52.7

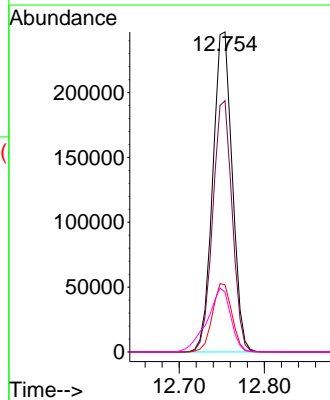
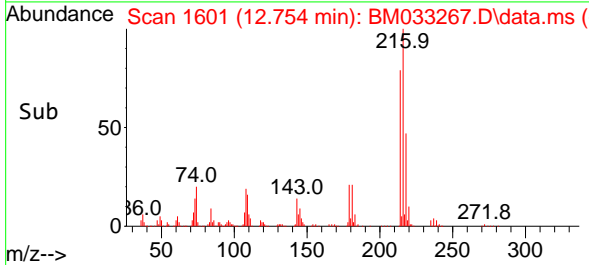


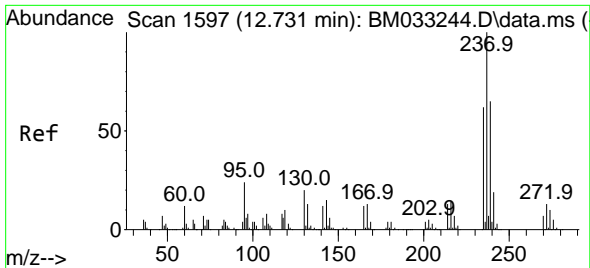
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.169 ng  
 RT: 12.754 min Scan# 1601  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:216 Resp: 392367

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	21.3	18.7	28.1
108	24.2	21.0	31.4





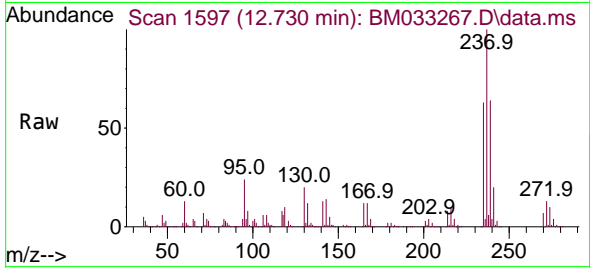
#41  
 Hexachlorocyclopentadiene  
 Concen: 109.082 ng  
 RT: 12.730 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :

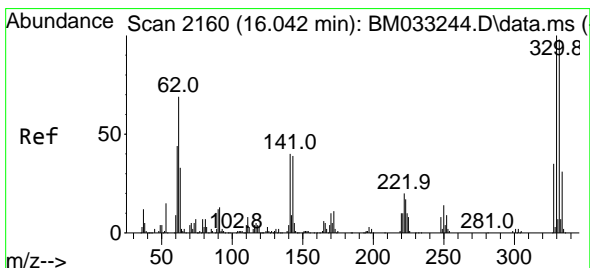
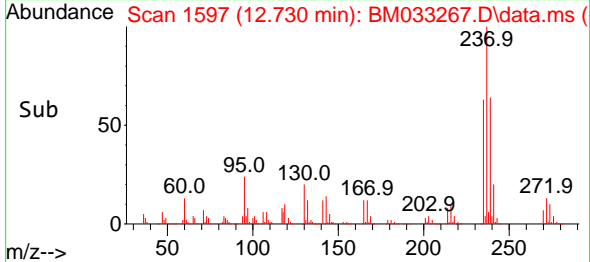
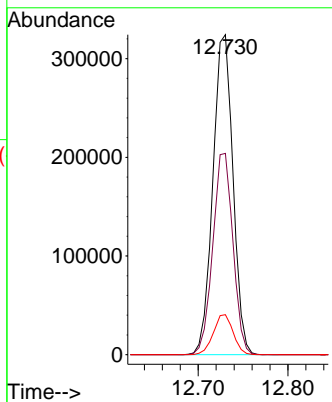
BNA\_M

Client Sample Id :

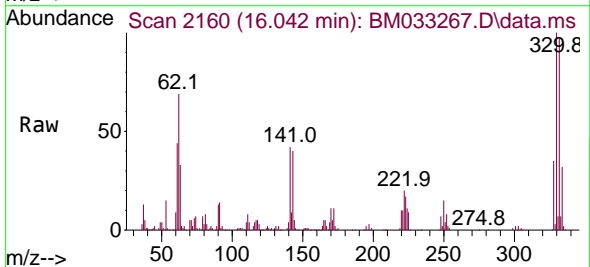
PB141003BS



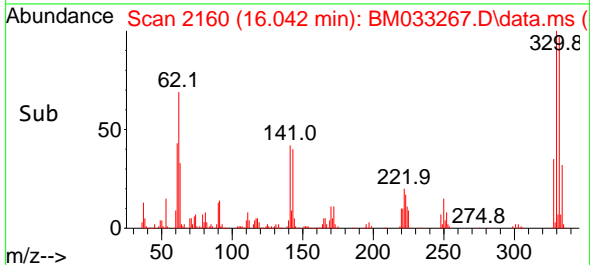
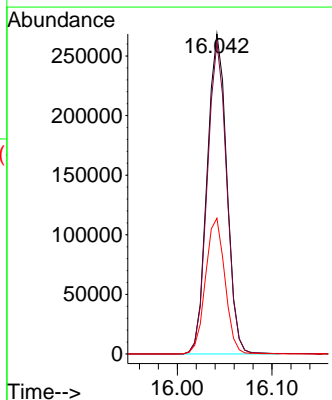
Tgt Ion: 237 Resp: 503903  
 Ion Ratio Lower Upper  
 237 100  
 235 62.9 44.4 84.4  
 272 12.5 0.0 31.4



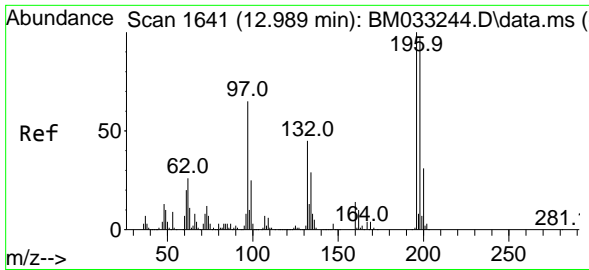
#42  
 2,4,6-Tribromophenol  
 Concen: 114.522 ng  
 RT: 16.042 min Scan# 2160  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion: 330 Resp: 387022  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 75.7 113.5  
 141 42.0 50.7 76.1#

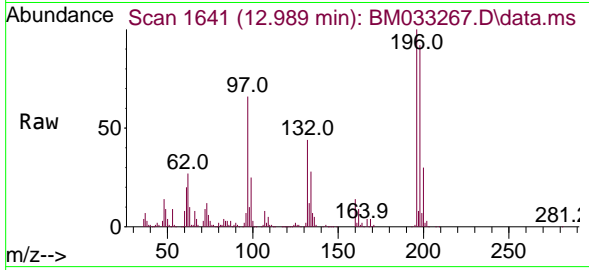




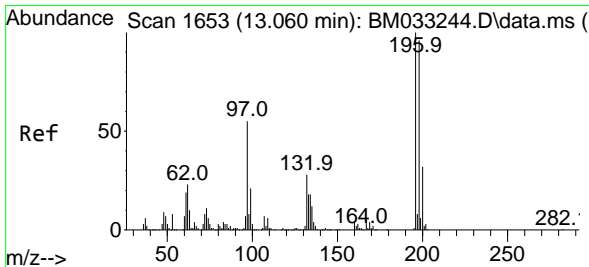
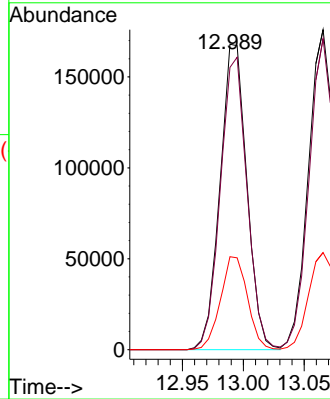
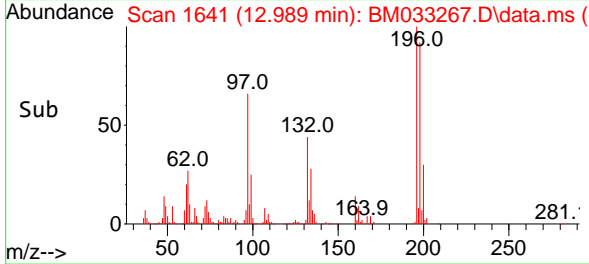


#43  
 2,4,6-Trichlorophenol  
 Concen: 43.310 ng  
 RT: 12.989 min Scan# 1641  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

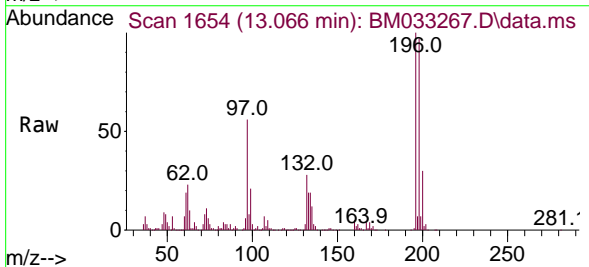
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



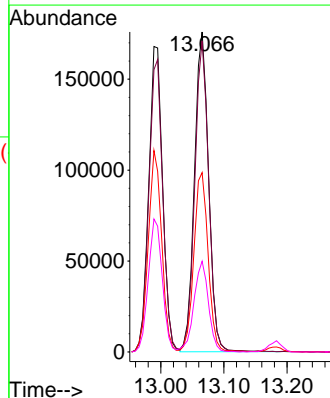
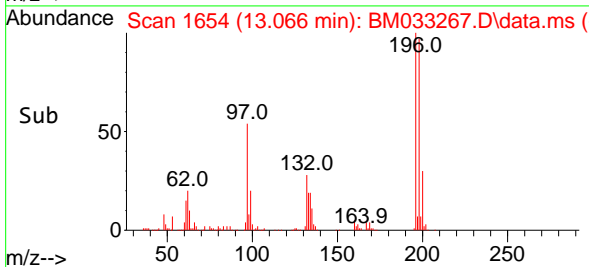
Tgt Ion:196 Resp: 257435  
 Ion Ratio Lower Upper  
 196 100  
 198 92.4 73.6 110.4  
 200 30.4 22.1 33.1

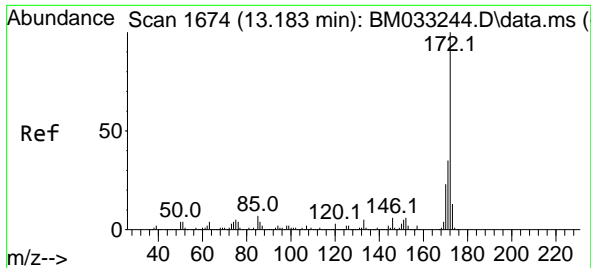


#44  
 2,4,5-Trichlorophenol  
 Concen: 42.009 ng  
 RT: 13.066 min Scan# 1654  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:196 Resp: 273565  
 Ion Ratio Lower Upper  
 196 100  
 198 97.2 77.0 115.4  
 97 56.0 53.9 80.9  
 132 28.3 23.8 35.8



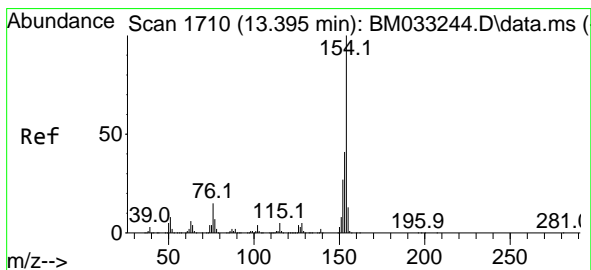
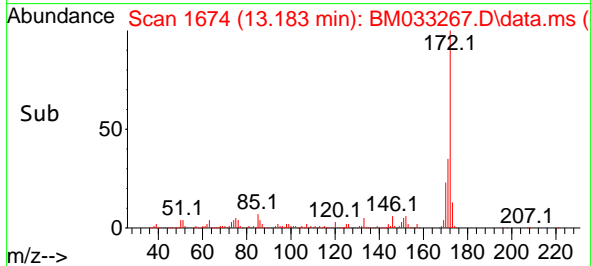
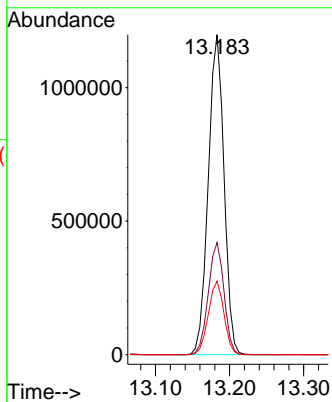
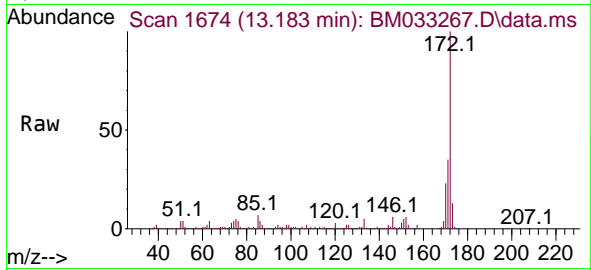


#45  
 2-Fluorobiphenyl  
 Concen: 80.509 ng  
 RT: 13.183 min Scan# 1674  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion:172 Resp: 1769759

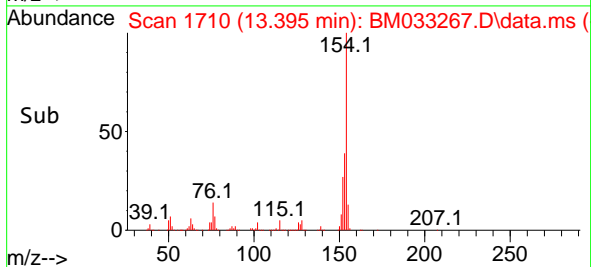
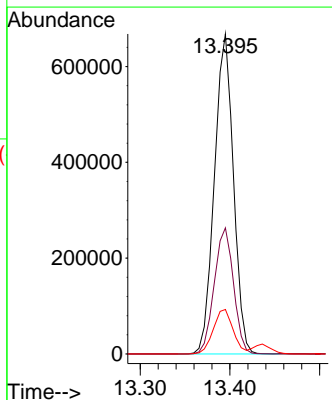
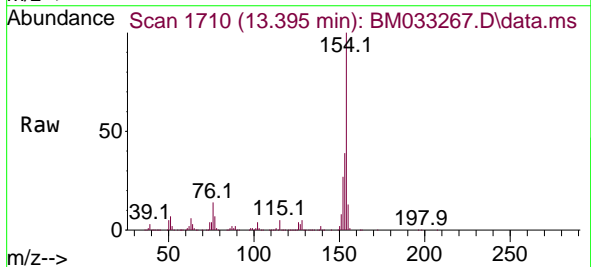
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.0	18.6	27.8

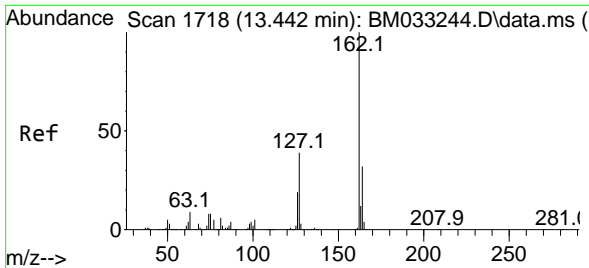


#46  
 1,1'-Biphenyl  
 Concen: 42.144 ng  
 RT: 13.395 min Scan# 1710  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:154 Resp: 982352

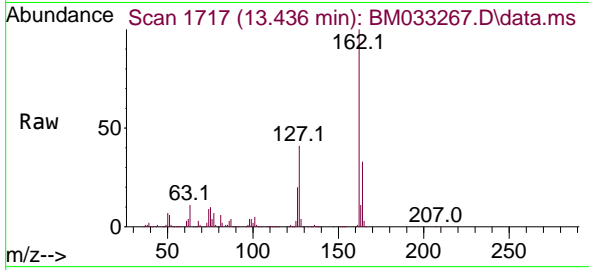
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.3	60.3
76	13.9	0.0	33.5



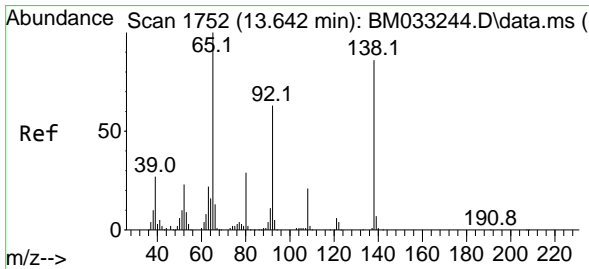
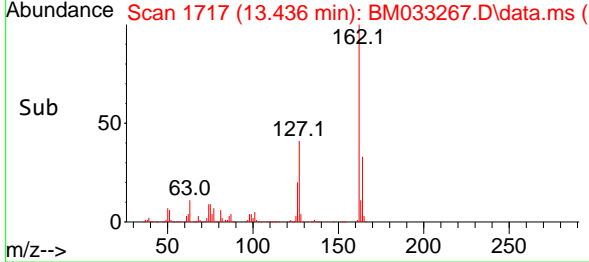
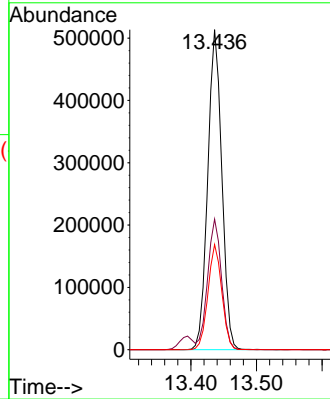


#47  
 2-Chloronaphthalene  
 Concen: 43.017 ng  
 RT: 13.436 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

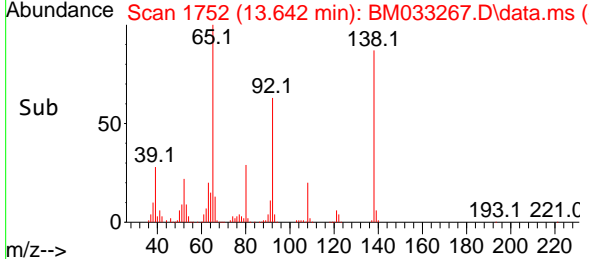
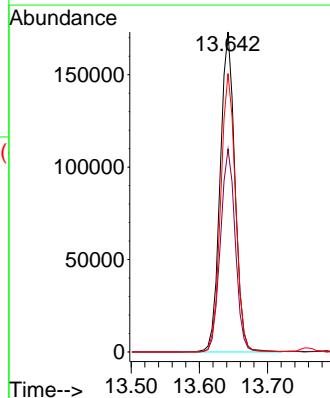
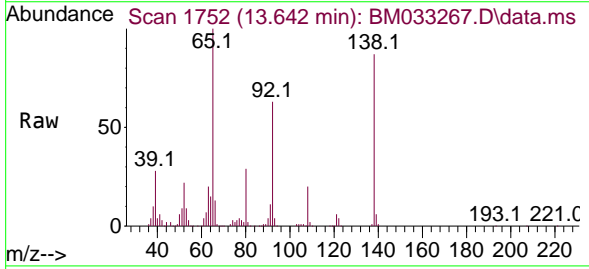


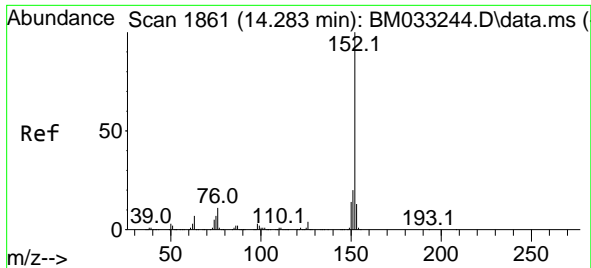
Tgt Ion:162 Resp: 766156  
 Ion Ratio Lower Upper  
 162 100  
 127 40.8 33.2 49.8  
 164 32.9 25.7 38.5



#48  
 2-Nitroaniline  
 Concen: 45.395 ng  
 RT: 13.642 min Scan# 1752  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 65 Resp: 261335  
 Ion Ratio Lower Upper  
 65 100  
 92 63.4 51.2 76.8  
 138 87.0 66.8 100.2



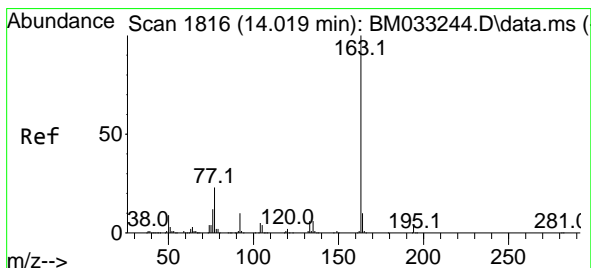
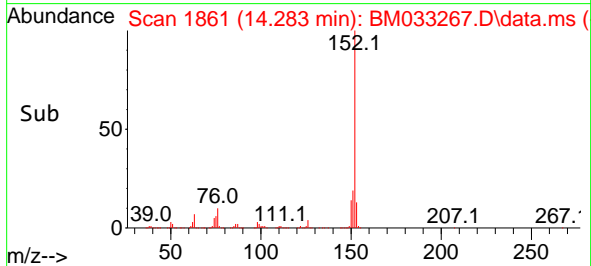
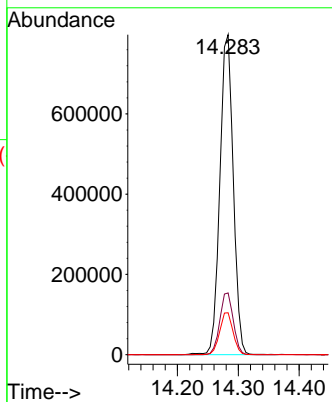
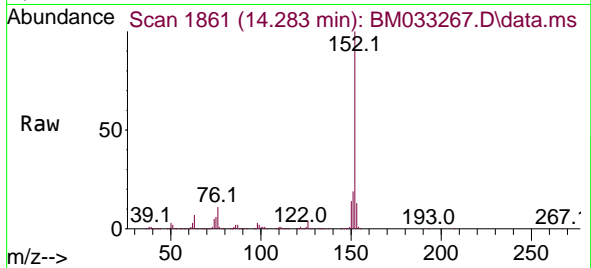


#49  
 Acenaphthylene  
 Concen: 43.822 ng  
 RT: 14.283 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:152 Resp: 1218953

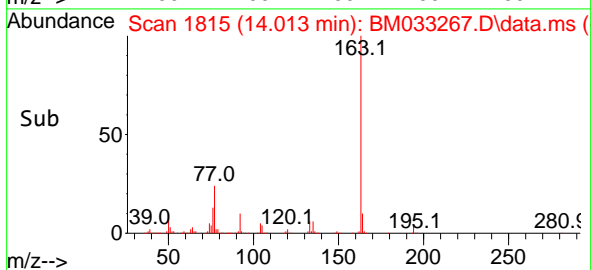
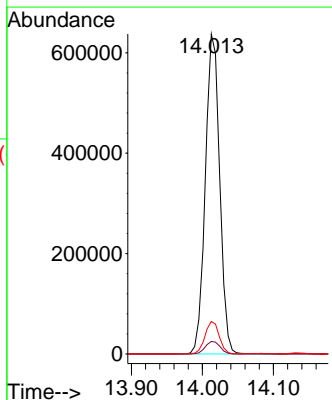
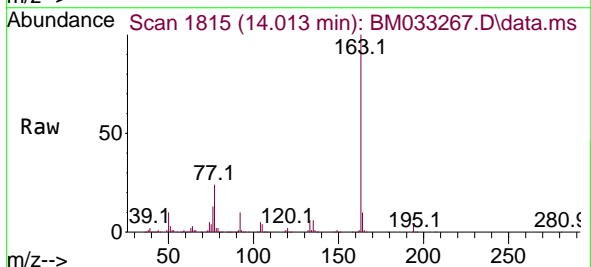
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.1	10.6	15.8

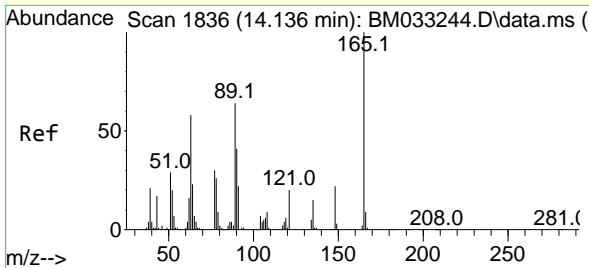


#50  
 Dimethylphthalate  
 Concen: 40.708 ng  
 RT: 14.013 min Scan# 1815  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:163 Resp: 896930

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.2	8.0	12.0



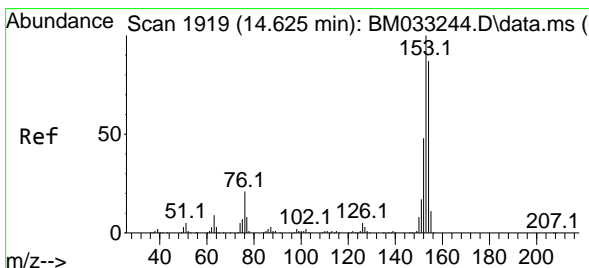
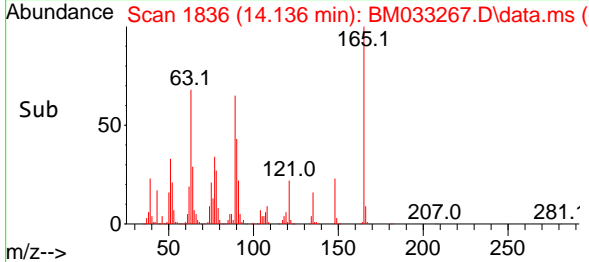
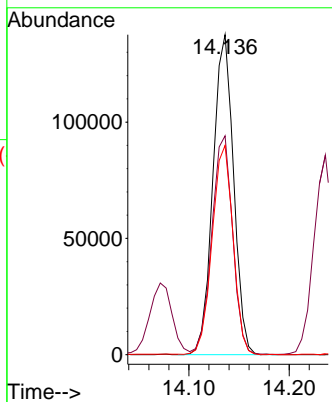
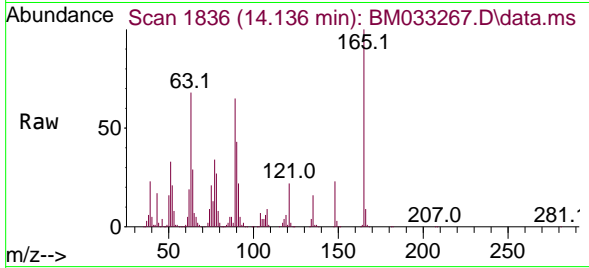


#51  
 2,6-Dinitrotoluene  
 Concen: 44.507 ng  
 RT: 14.136 min Scan# 1836  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion:165 Resp: 196318

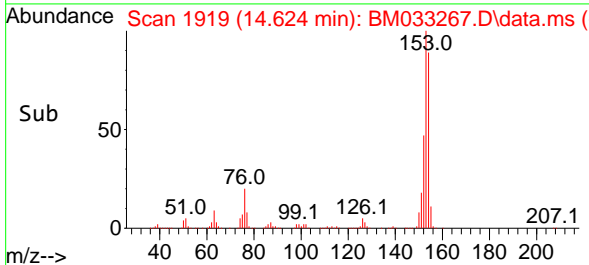
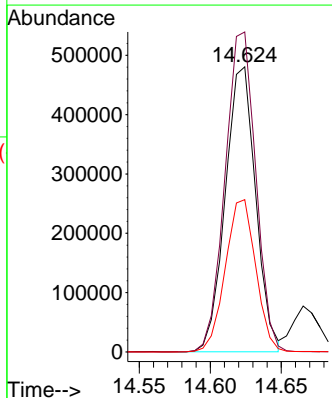
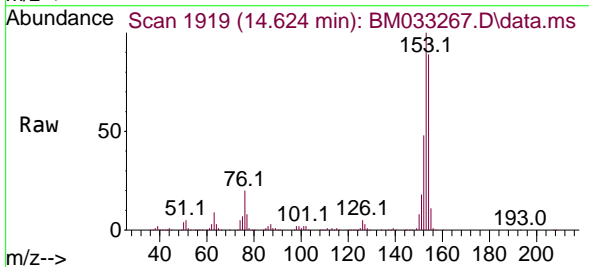
Ion	Ratio	Lower	Upper
165	100		
63	68.4	72.4	108.6#
89	65.4	69.3	103.9#

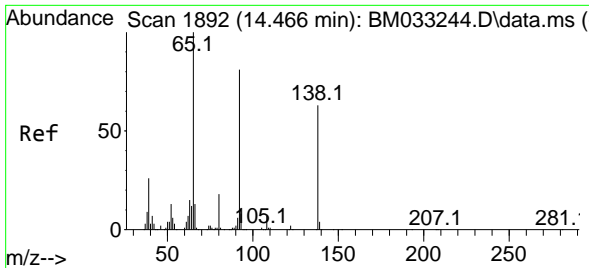


#52  
 Acenaphthene  
 Concen: 41.899 ng  
 RT: 14.624 min Scan# 1919  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:154 Resp: 716157

Ion	Ratio	Lower	Upper
154	100		
153	112.2	92.4	138.6
152	53.4	43.7	65.5



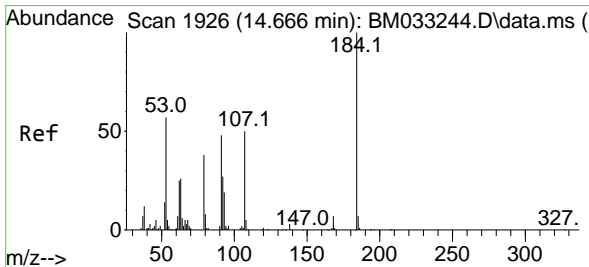
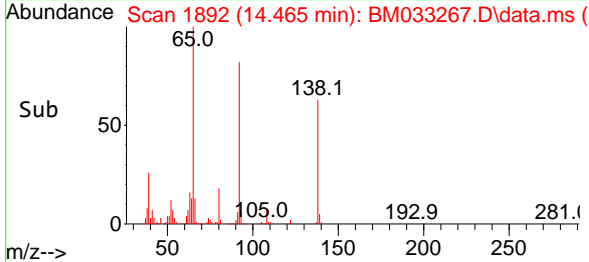
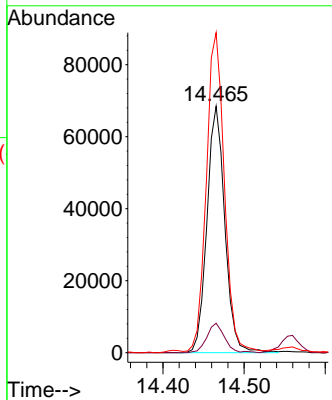
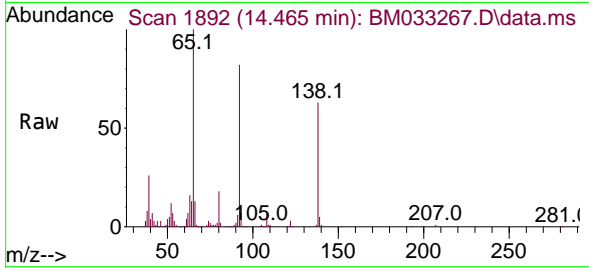


#53  
 3-Nitroaniline  
 Concen: 22.272 ng  
 RT: 14.465 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion:138 Resp: 104684

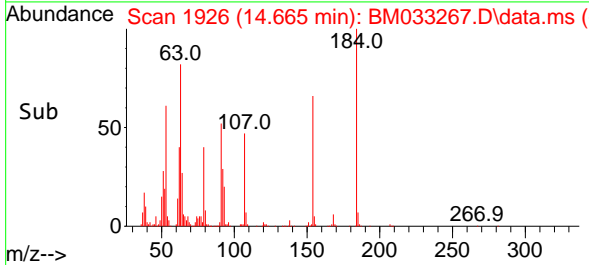
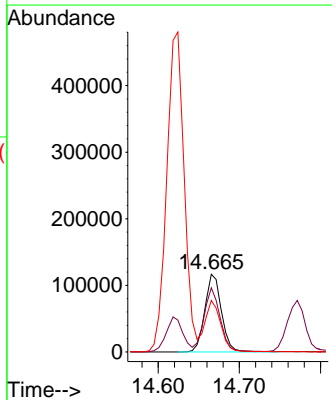
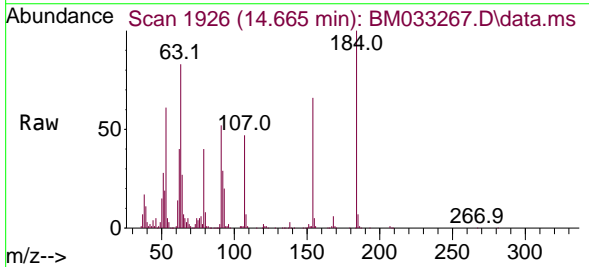
Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.3	12.5
92	129.9	105.2	157.8

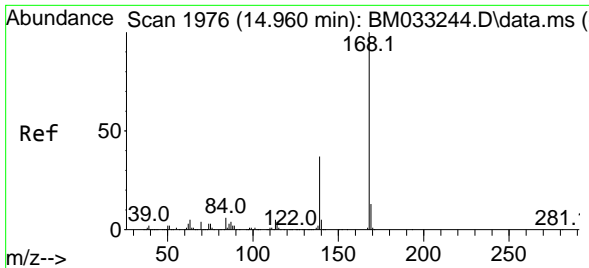


#54  
 2,4-Dinitrophenol  
 Concen: 71.560 ng  
 RT: 14.665 min Scan# 1926  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:184 Resp: 165856

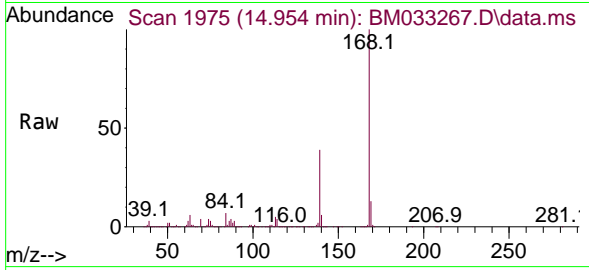
Ion	Ratio	Lower	Upper
184	100		
63	82.6	93.8	140.6#
154	66.3	64.0	96.0



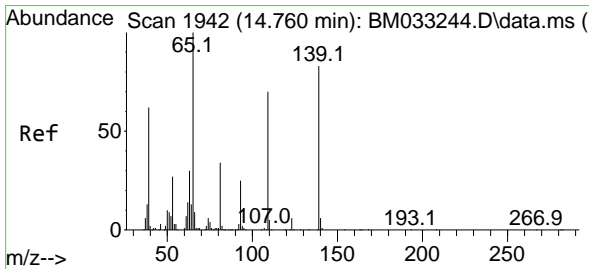
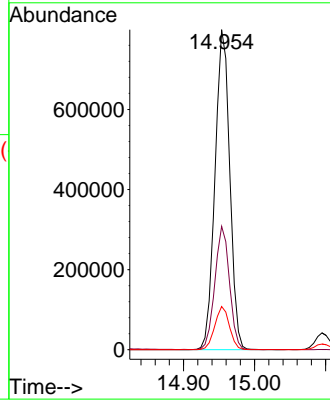
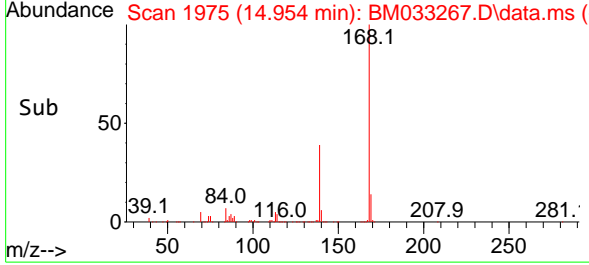


#55  
 Dibenzofuran  
 Concen: 40.486 ng  
 RT: 14.954 min Scan# 1975  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

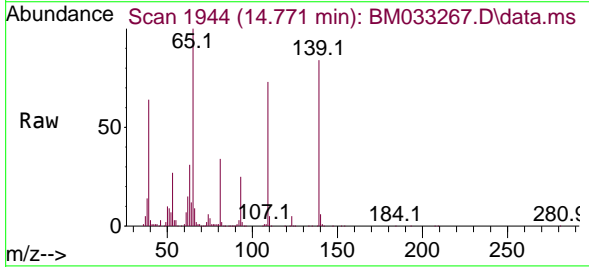
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



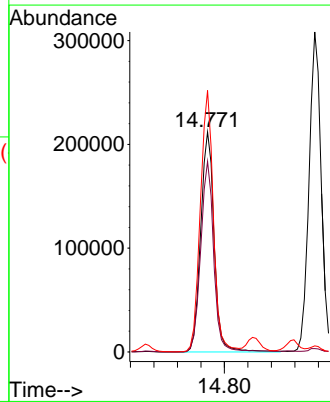
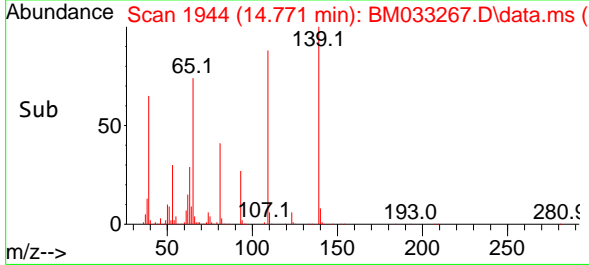
Tgt Ion:168 Resp: 1150688  
 Ion Ratio Lower Upper  
 168 100  
 139 38.6 35.0 52.4  
 169 13.5 10.8 16.2

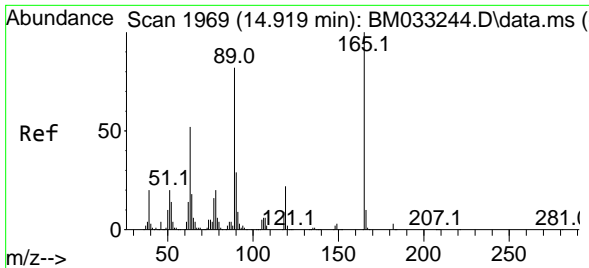


#56  
 4-Nitrophenol  
 Concen: 89.375 ng  
 RT: 14.771 min Scan# 1944  
 Delta R.T. 0.011 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:139 Resp: 336694  
 Ion Ratio Lower Upper  
 139 100  
 109 86.6 92.3 132.3#  
 65 118.8 110.5 150.5



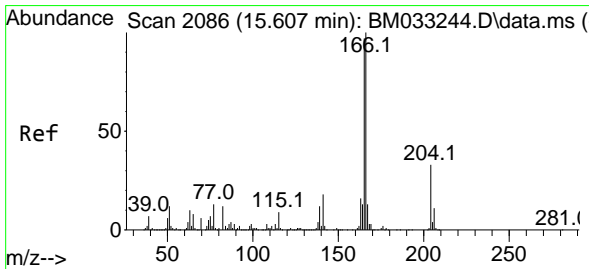
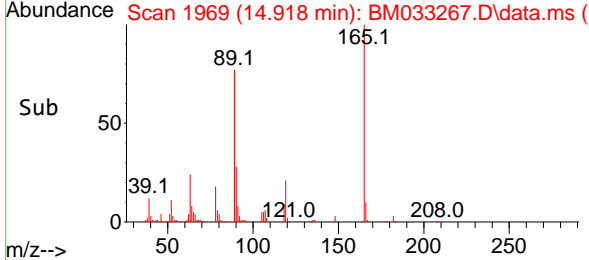
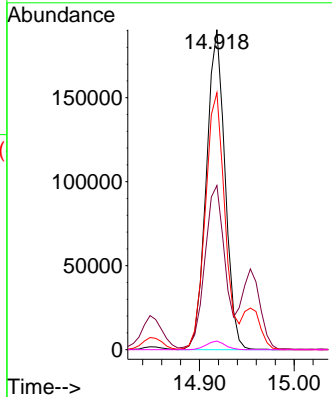
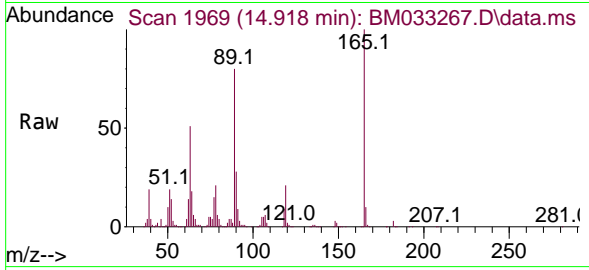


#57  
 2,4-Dinitrotoluene  
 Concen: 45.265 ng  
 RT: 14.918 min Scan# 1969  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion:165 Resp: 261551

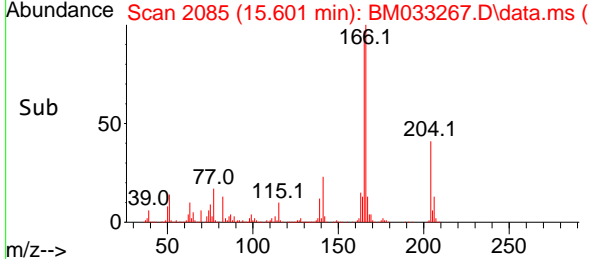
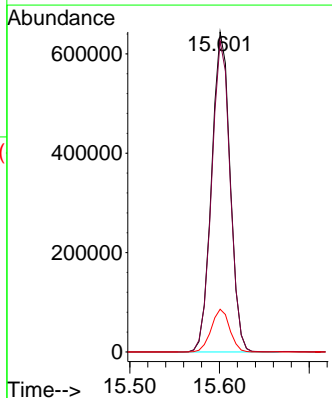
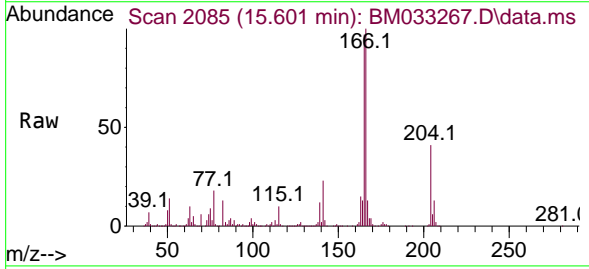
Ion	Ratio	Lower	Upper
165	100		
63	51.3	70.3	105.5#
89	80.3	83.1	124.7#
182	2.7	2.2	3.4



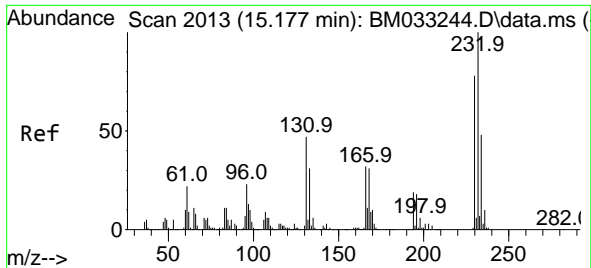
#58  
 Fluorene  
 Concen: 41.376 ng  
 RT: 15.601 min Scan# 2085  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:166 Resp: 920823

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.3	118.9
167	13.4	10.6	16.0

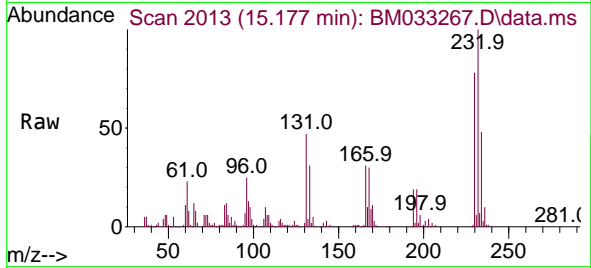




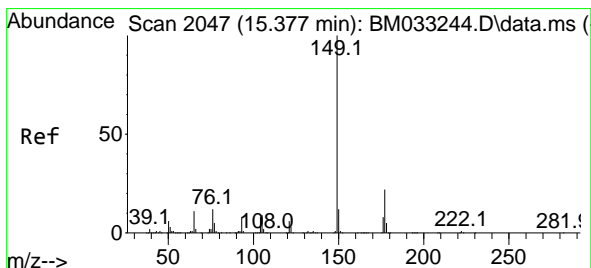
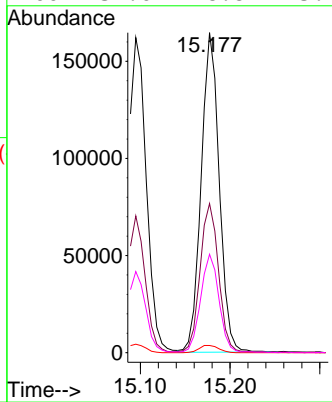
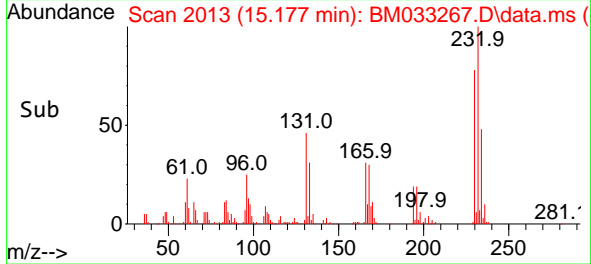


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.334 ng  
 RT: 15.177 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

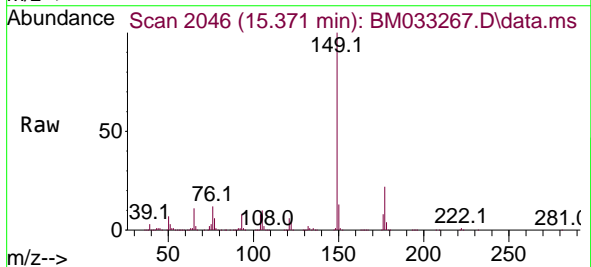
Instrument : BNA\_M  
 ClientSampleId : PB141003BS



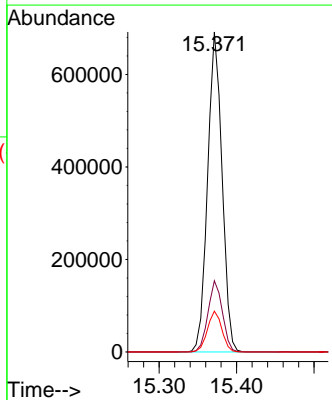
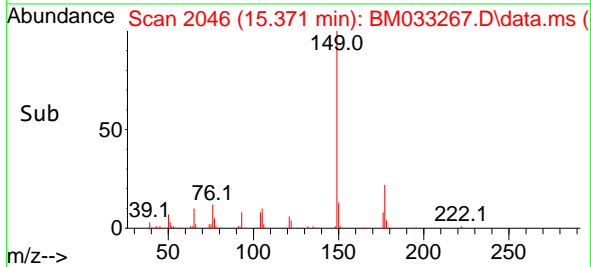
Tgt Ion:232 Resp: 229788  
 Ion Ratio Lower Upper  
 232 100  
 131 47.8 50.6 75.8#  
 130 2.5 3.0 4.4#  
 166 31.6 28.8 43.2

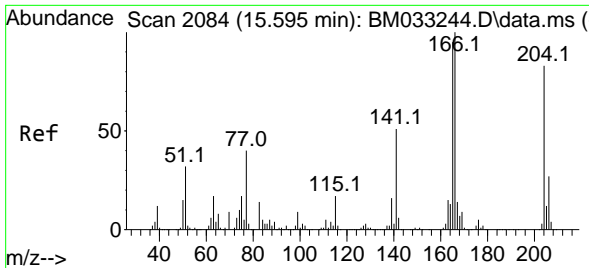


#60  
 Diethylphthalate  
 Concen: 40.934 ng  
 RT: 15.371 min Scan# 2046  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:149 Resp: 894854  
 Ion Ratio Lower Upper  
 149 100  
 177 22.3 15.7 23.5  
 150 12.7 9.6 14.4



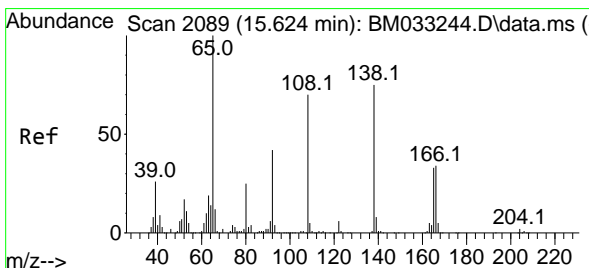
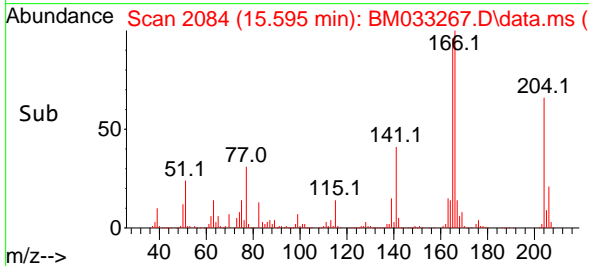
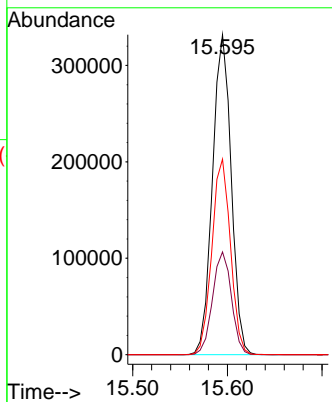
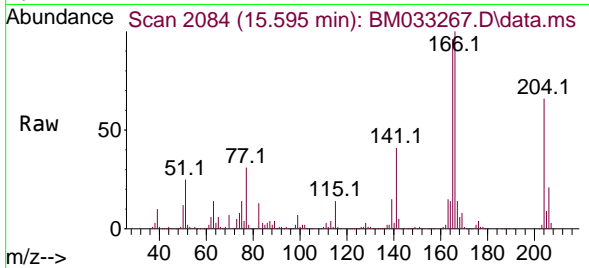


#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.121 ng  
 RT: 15.595 min Scan# 2084  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion:204 Resp: 455318

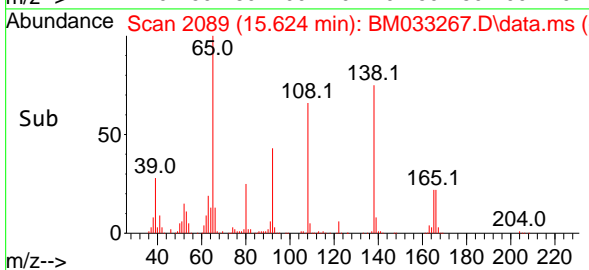
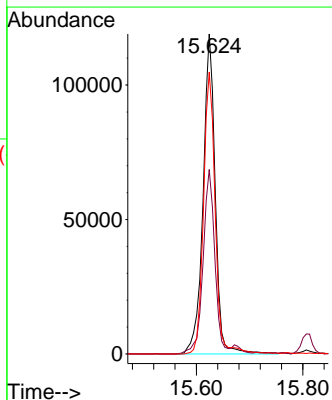
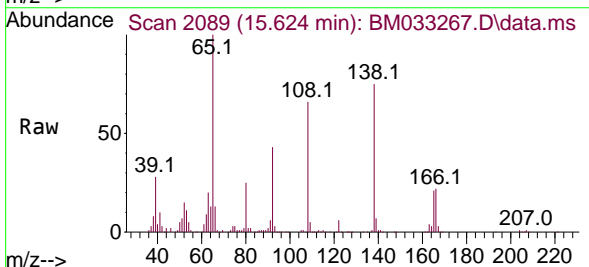
Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.7	40.1
141	61.1	55.8	83.8

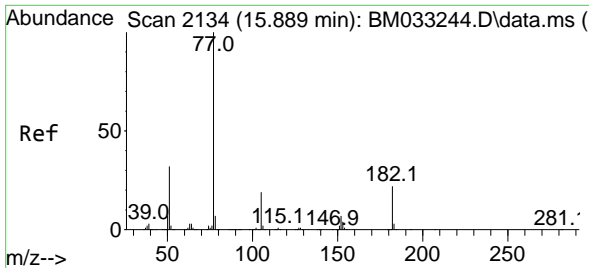


#62  
 4-Nitroaniline  
 Concen: 38.826 ng  
 RT: 15.624 min Scan# 2089  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:138 Resp: 189251

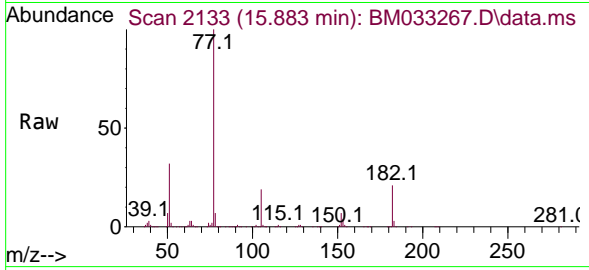
Ion	Ratio	Lower	Upper
138	100		
92	57.7	40.6	80.6
108	88.1	103.8	143.8#





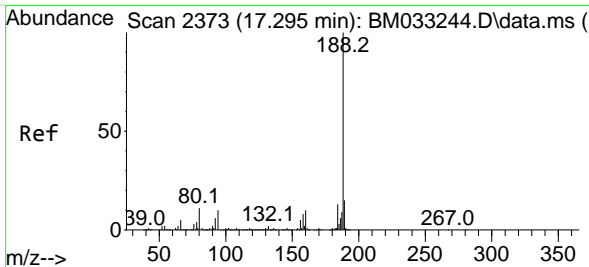
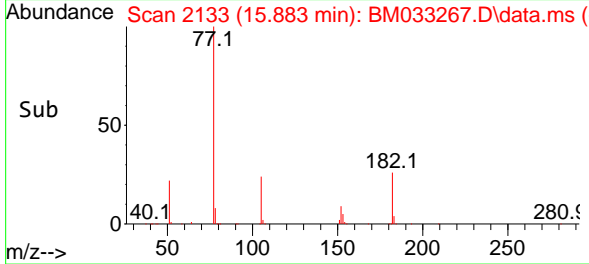
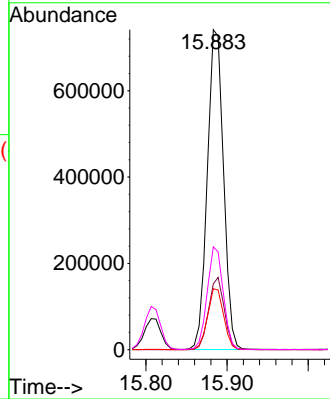
#63  
 Azobenzene  
 Concen: 42.393 ng  
 RT: 15.883 min Scan# 2133  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



Tgt Ion: 77 Resp: 1025926

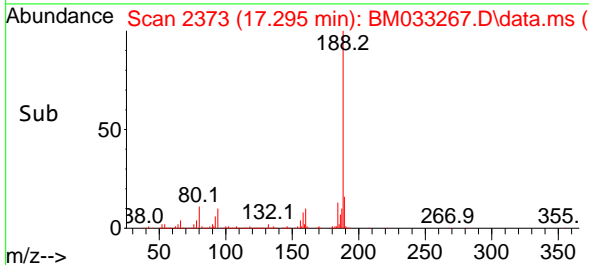
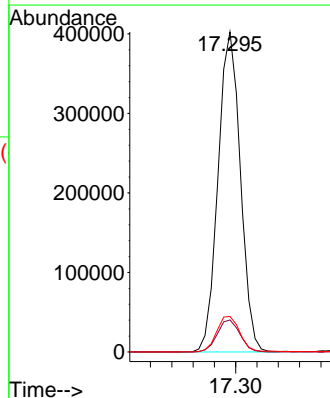
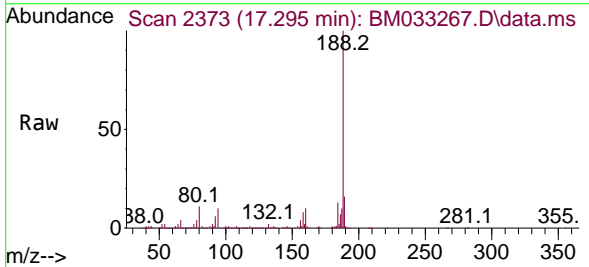
Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.0	39.3
105	19.1	0.0	36.1
51	32.2	19.1	59.1

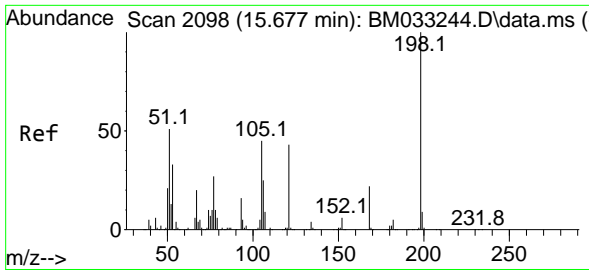


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.295 min Scan# 2373  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 188 Resp: 585906

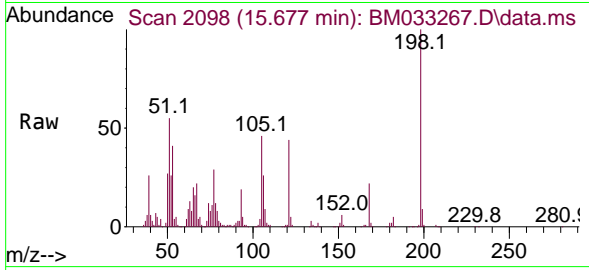
Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.3	9.5#
80	11.1	7.3	10.9#





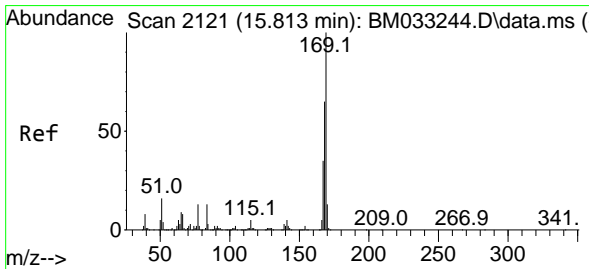
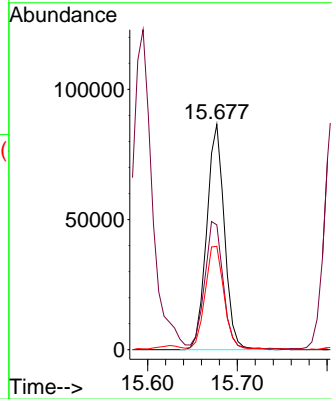
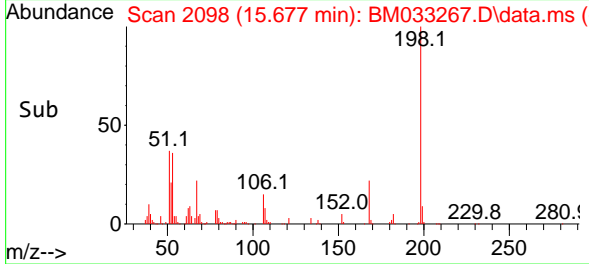
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.066 ng  
 RT: 15.677 min Scan# 2098  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

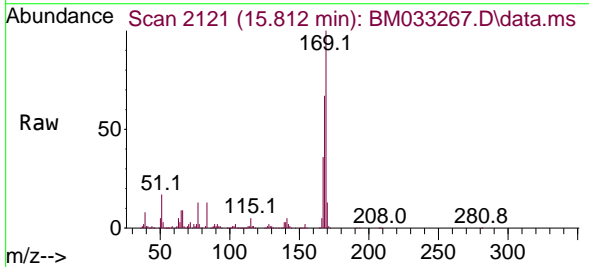


Tgt Ion:198 Resp: 118555

Ion	Ratio	Lower	Upper
198	100		
51	55.4	49.7	89.7
105	45.9	34.9	74.9

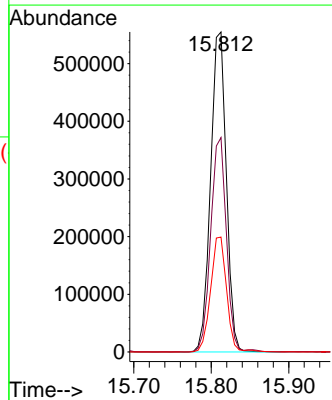
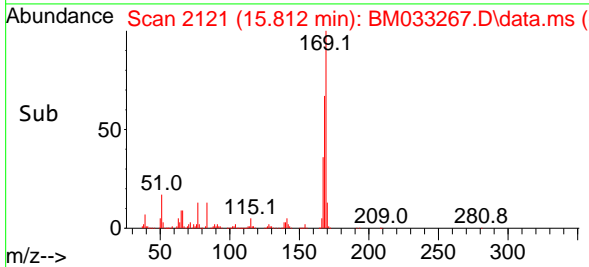


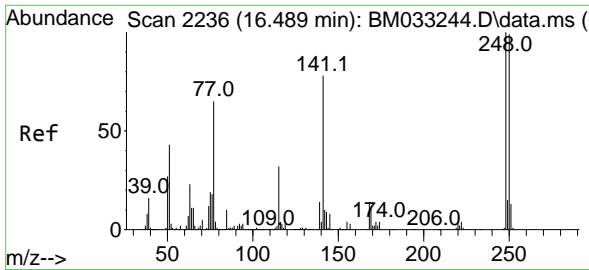
#66  
 n-Nitrosodiphenylamine  
 Concen: 45.483 ng  
 RT: 15.812 min Scan# 2121  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:169 Resp: 781823

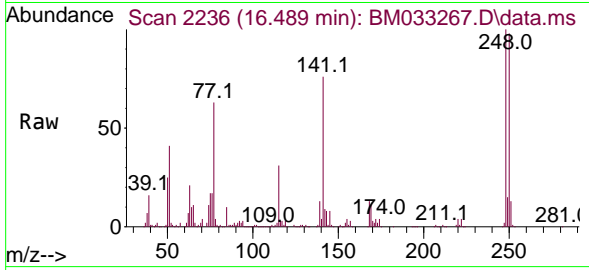
Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.0	82.4
167	35.9	29.8	44.8



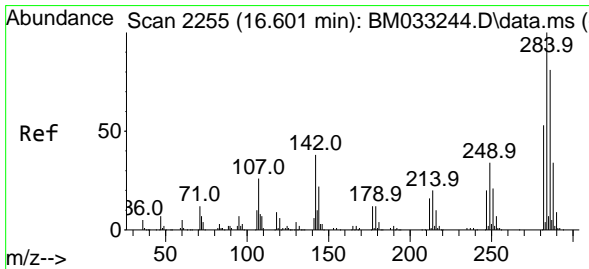
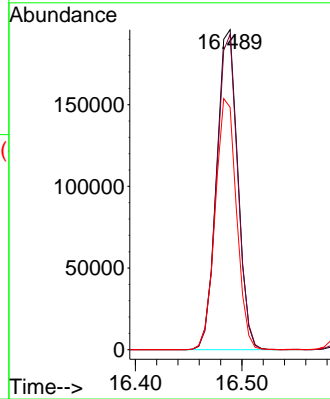
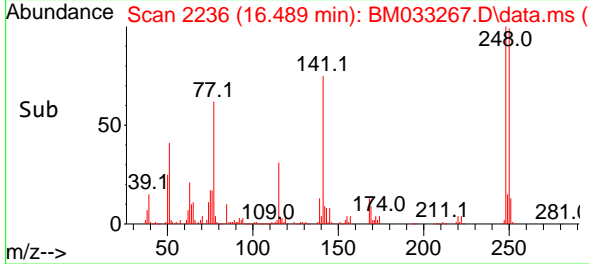


#67  
 4-Bromophenyl-phenylether  
 Concen: 44.180 ng  
 RT: 16.489 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

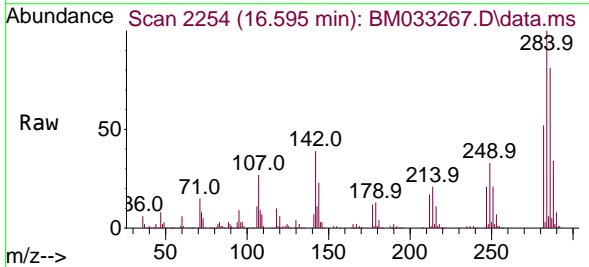
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



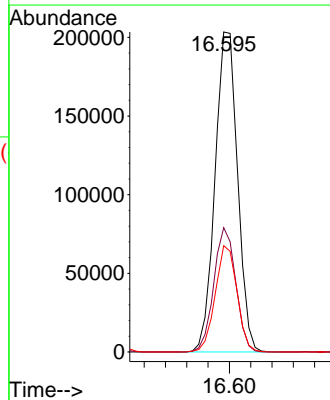
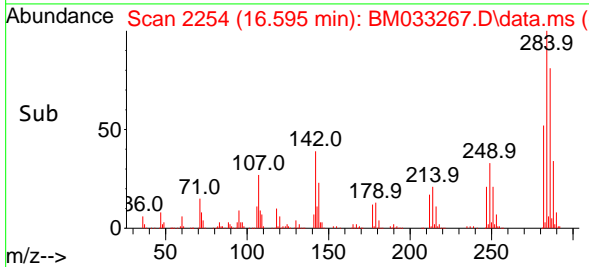
Tgt Ion:248 Resp: 270595  
 Ion Ratio Lower Upper  
 248 100  
 250 98.5 77.4 116.2  
 141 75.8 74.1 111.1

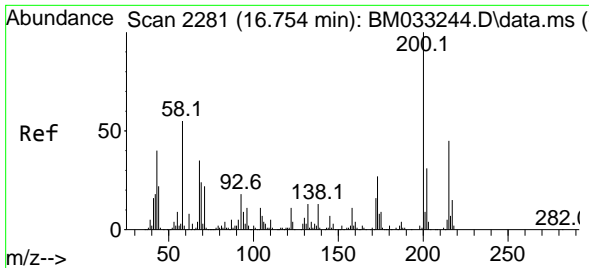


#68  
 Hexachlorobenzene  
 Concen: 44.338 ng  
 RT: 16.595 min Scan# 2254  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



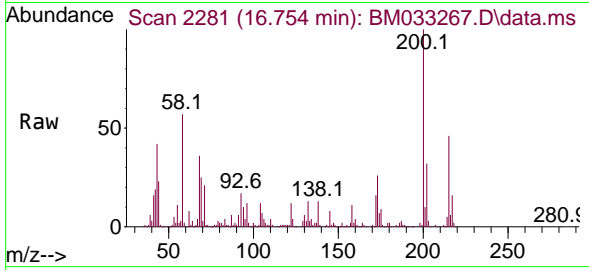
Tgt Ion:284 Resp: 298066  
 Ion Ratio Lower Upper  
 284 100  
 142 38.9 43.0 64.6#  
 249 33.2 27.6 41.4



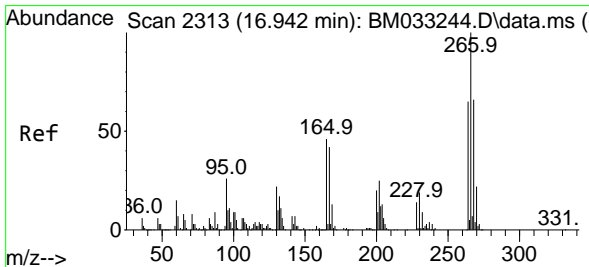
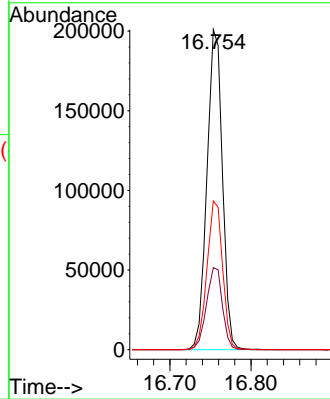
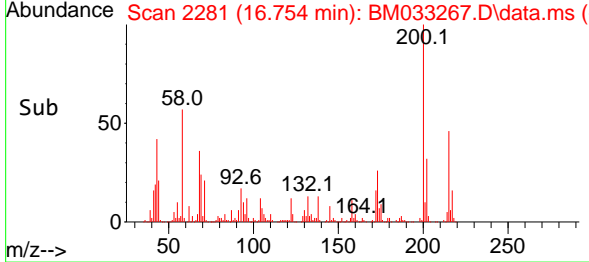


#69  
 Atrazine  
 Concen: 73.805 ng  
 RT: 16.754 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

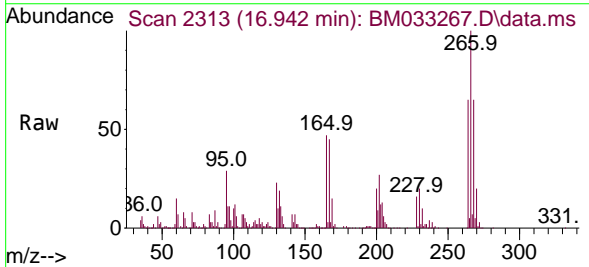
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



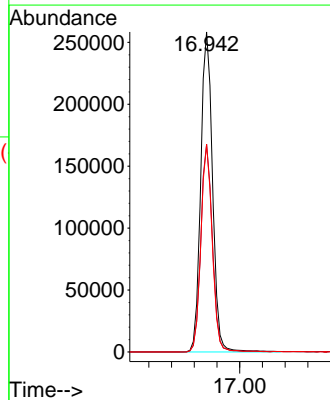
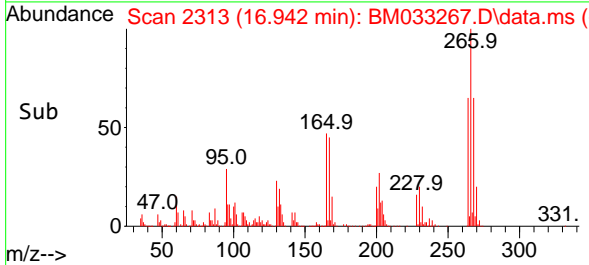
Tgt Ion:200 Resp: 265046  
 Ion Ratio Lower Upper  
 200 100  
 173 25.7 5.8 45.8  
 215 46.5 23.6 63.6

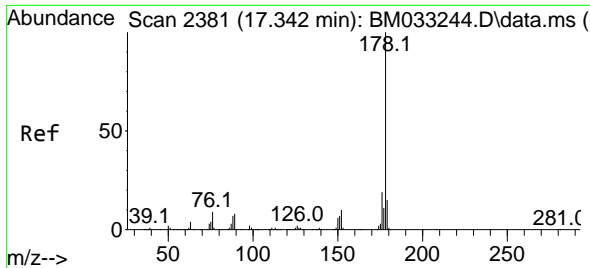


#70  
 Pentachlorophenol  
 Concen: 94.347 ng  
 RT: 16.942 min Scan# 2313  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:266 Resp: 373737  
 Ion Ratio Lower Upper  
 266 100  
 268 64.9 50.3 75.5  
 264 64.9 52.1 78.1



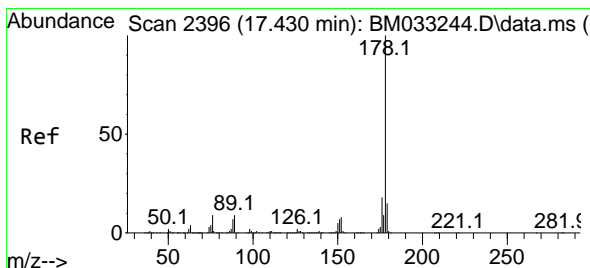
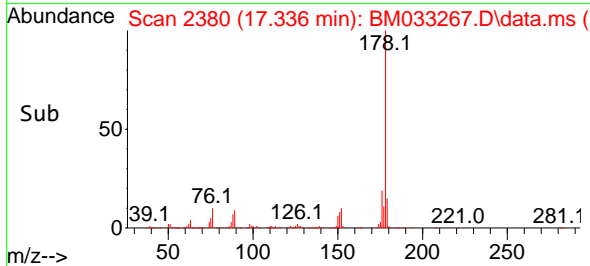
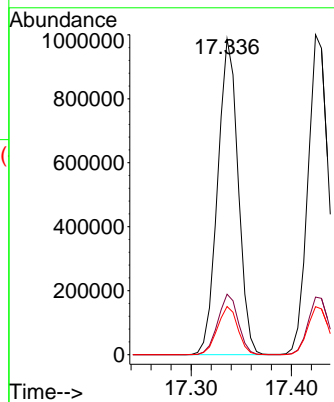
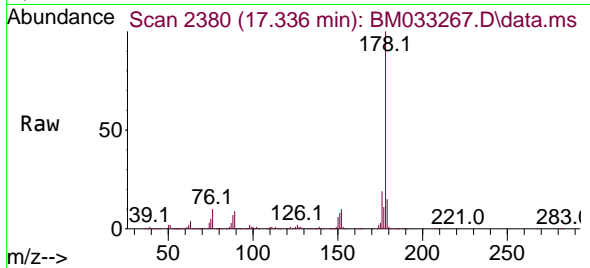


#71  
 Phenanthrene  
 Concen: 43.432 ng  
 RT: 17.336 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:178 Resp: 1398754

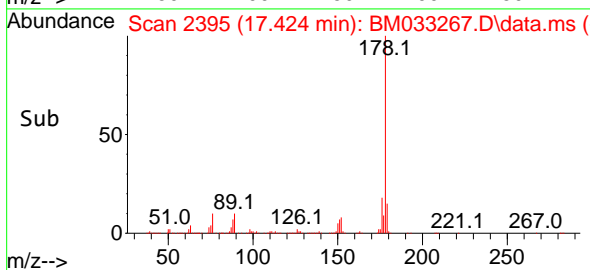
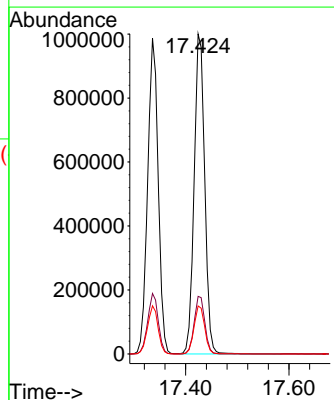
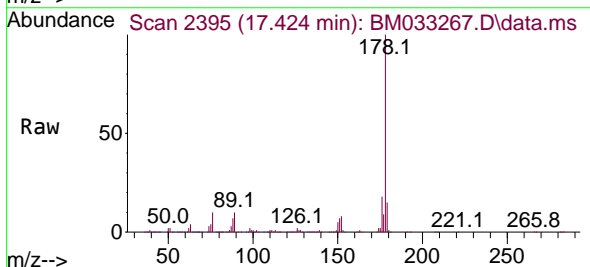
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.2	12.4	18.6

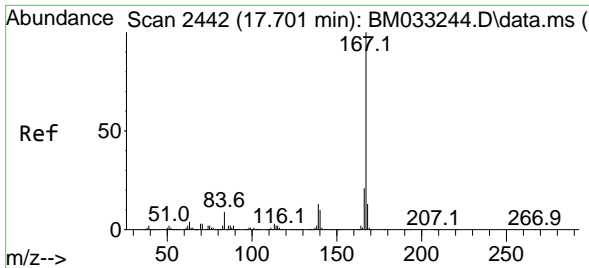


#72  
 Anthracene  
 Concen: 45.581 ng  
 RT: 17.424 min Scan# 2395  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:178 Resp: 1416169

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	15.0	12.3	18.5



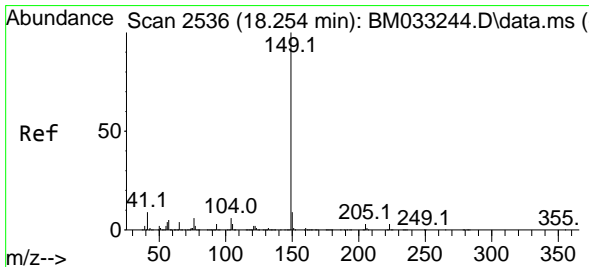
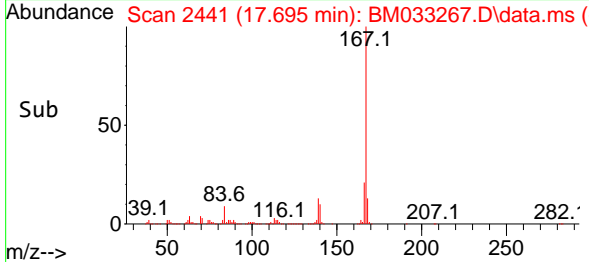
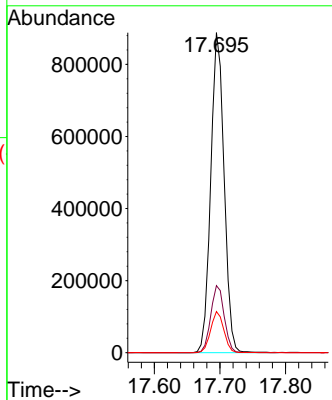
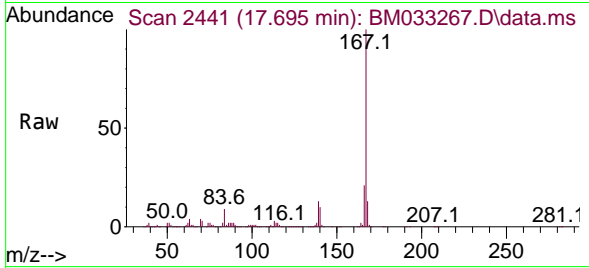


#73  
 Carbazole  
 Concen: 40.663 ng  
 RT: 17.695 min Scan# 2441  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument : BNA\_M  
 ClientSampleId : PB141003BS

Tgt Ion:167 Resp: 1256841

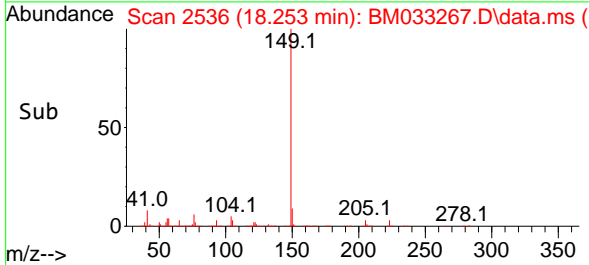
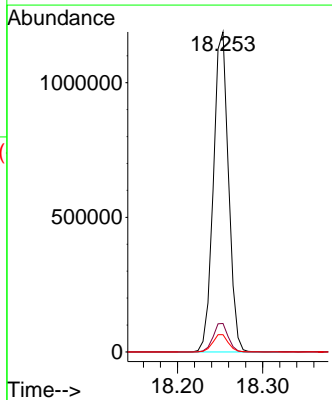
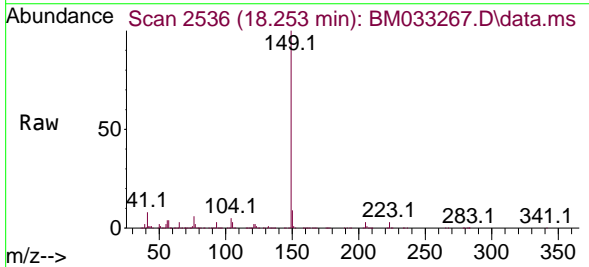
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	12.9	11.9	17.9



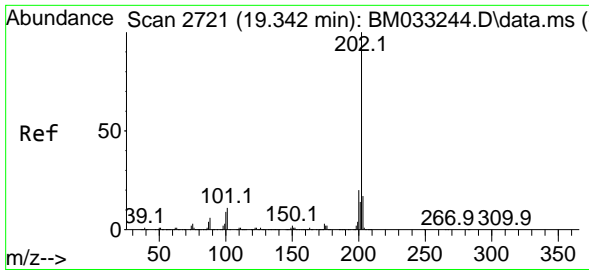
#74  
 Di-n-butylphthalate  
 Concen: 45.558 ng  
 RT: 18.253 min Scan# 2536  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:149 Resp: 1462753

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.4	5.6	8.4





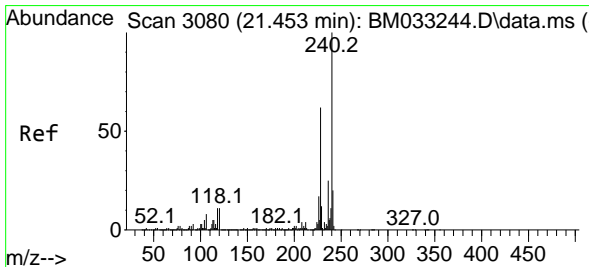
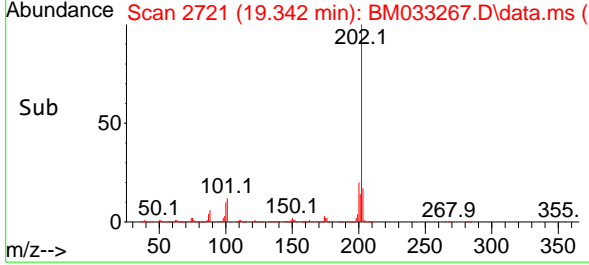
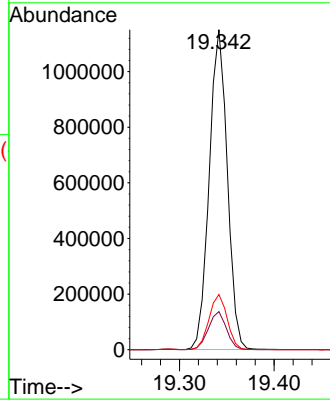
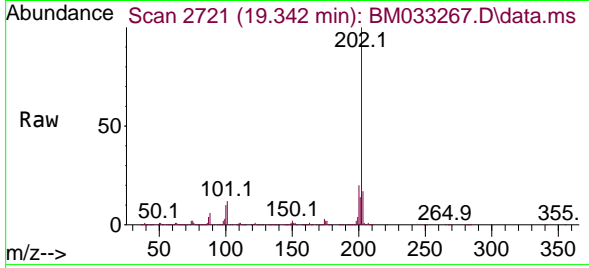


#75  
 Fluoranthene  
 Concen: 41.050 ng  
 RT: 19.342 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:202 Resp: 1519232

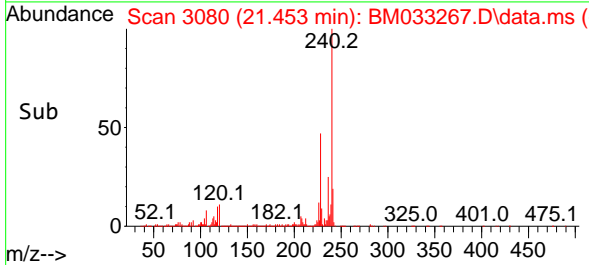
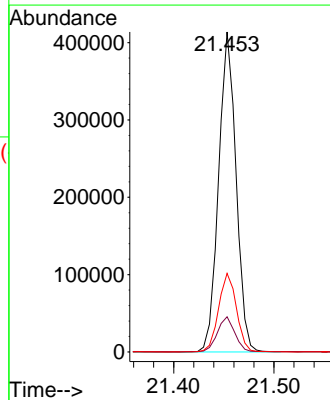
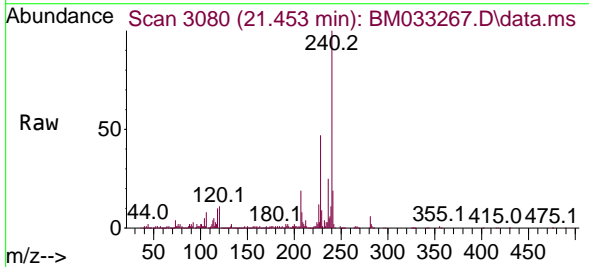
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.9
203	17.2	0.0	36.8

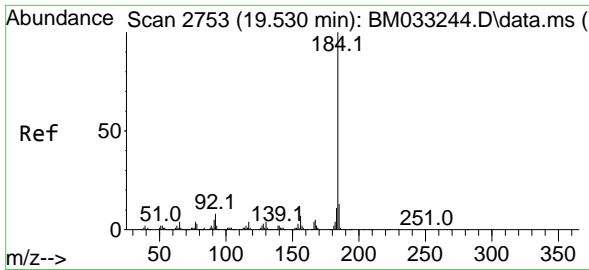


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.453 min Scan# 3080  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:240 Resp: 499438

Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.8	11.6
236	24.6	20.9	31.3

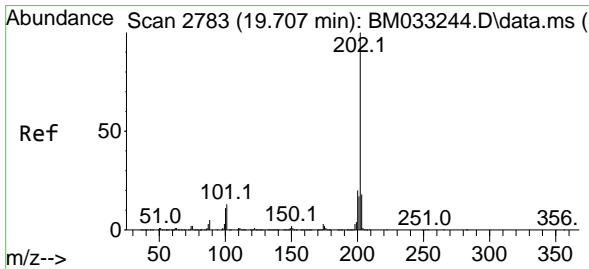
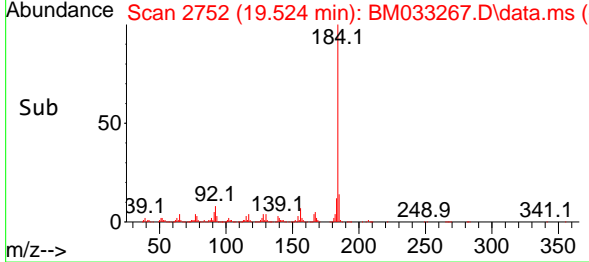
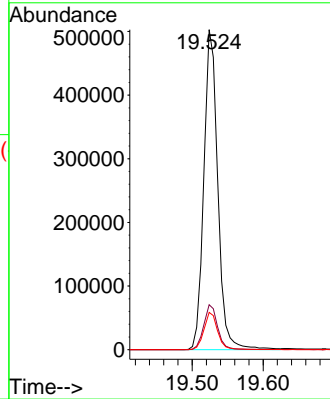
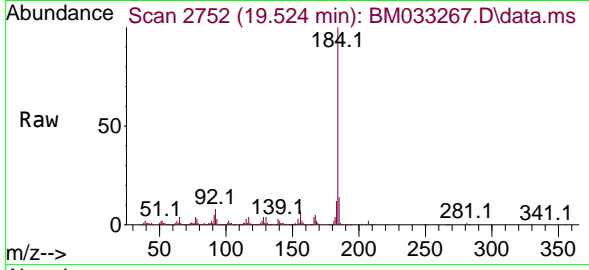




#77  
 Benzidine  
 Concen: 122.944 ng  
 RT: 19.524 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

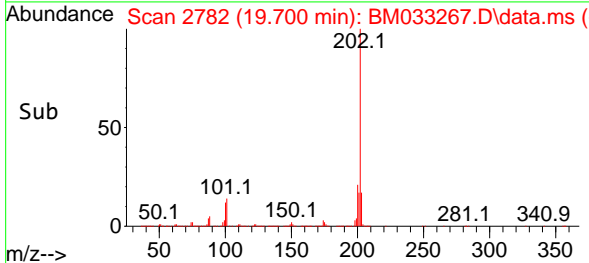
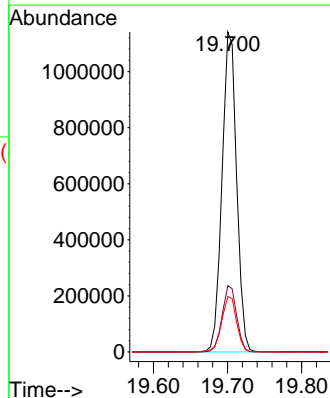
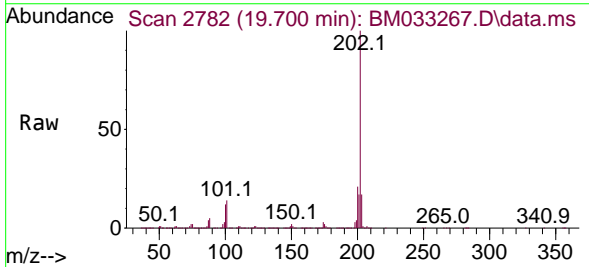
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

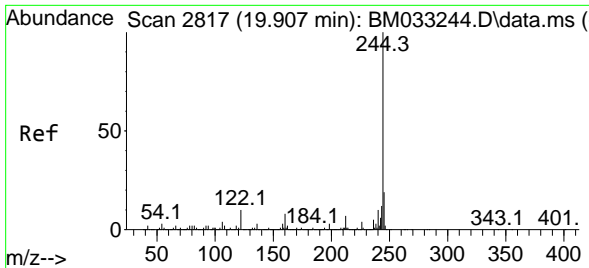
Tgt Ion:184 Resp: 690374  
 Ion Ratio Lower Upper  
 184 100  
 185 14.0 10.6 16.0  
 183 11.6 9.0 13.4



#78  
 Pyrene  
 Concen: 47.452 ng  
 RT: 19.700 min Scan# 2782  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

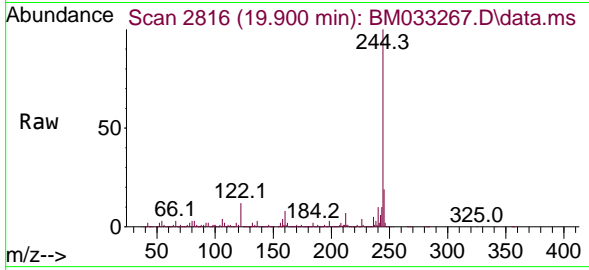
Tgt Ion:202 Resp: 1560077  
 Ion Ratio Lower Upper  
 202 100  
 200 20.7 16.6 25.0  
 203 17.3 13.7 20.5



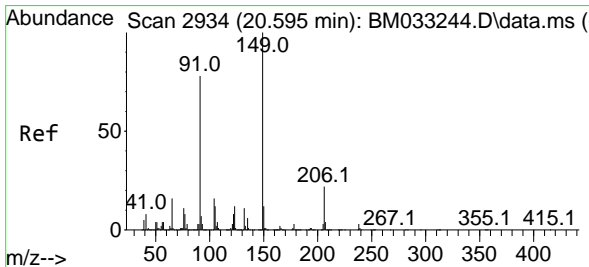
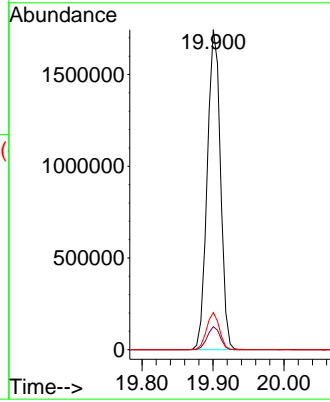
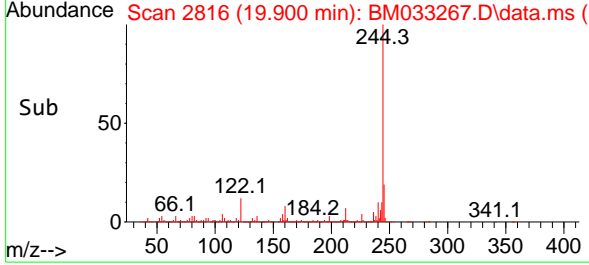


#79  
 Terphenyl-d14  
 Concen: 89.397 ng  
 RT: 19.900 min Scan# 2816  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

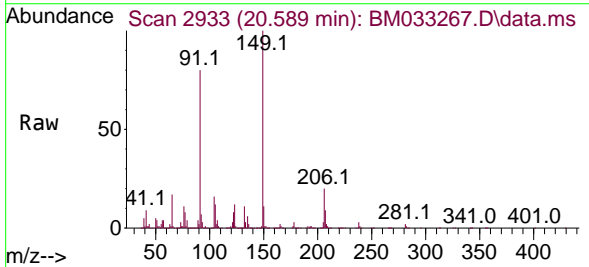
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



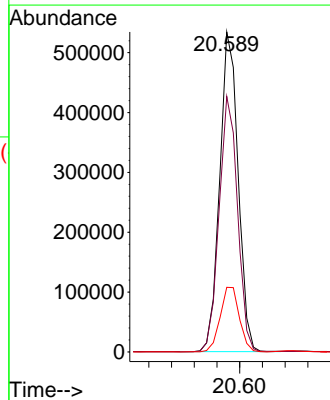
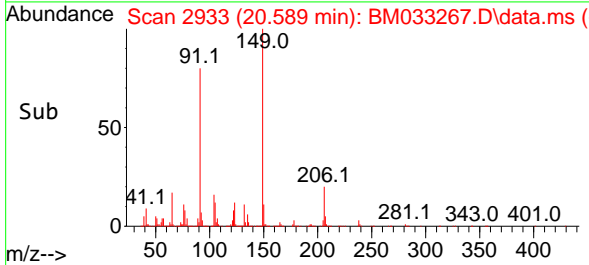
Tgt Ion:244 Resp: 2257932  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.5 9.7  
 122 11.6 8.7 13.1

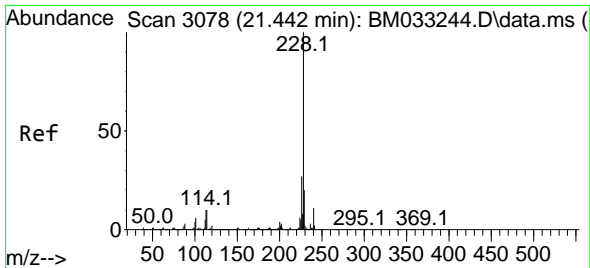


#80  
 Butylbenzylphthalate  
 Concen: 49.007 ng  
 RT: 20.589 min Scan# 2933  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:149 Resp: 602656  
 Ion Ratio Lower Upper  
 149 100  
 91 79.8 64.0 96.0  
 206 20.2 14.4 21.6



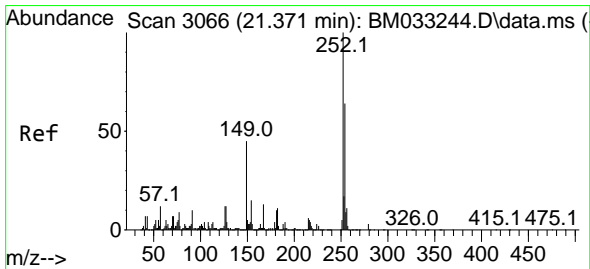
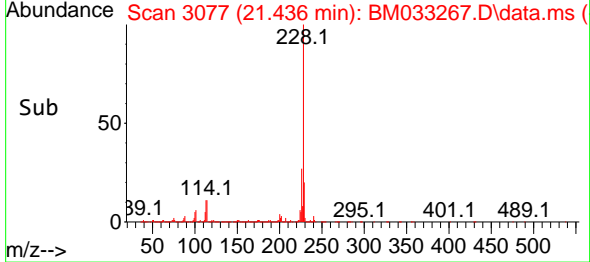
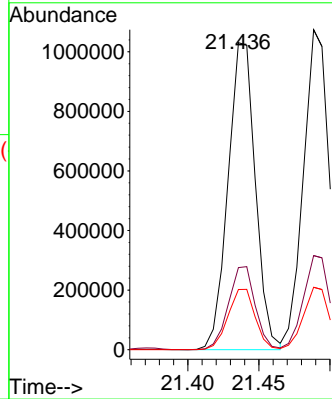
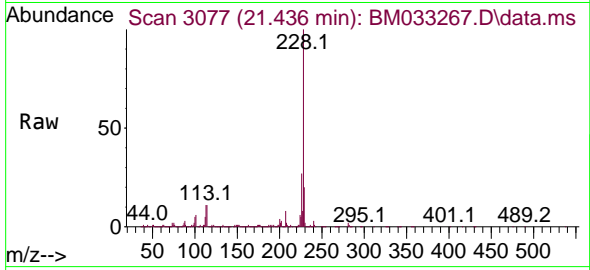


#81  
 Benzo(a)anthracene  
 Concen: 43.061 ng  
 RT: 21.436 min Scan# 3077  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:228 Resp: 1380392

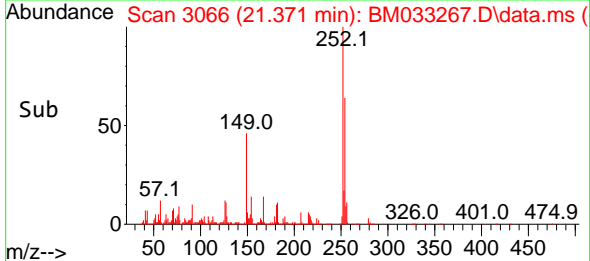
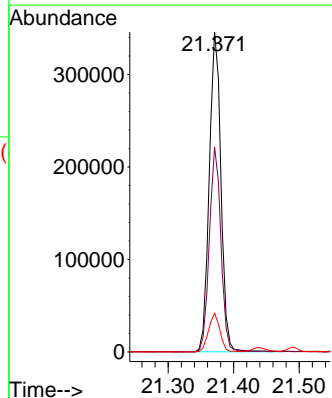
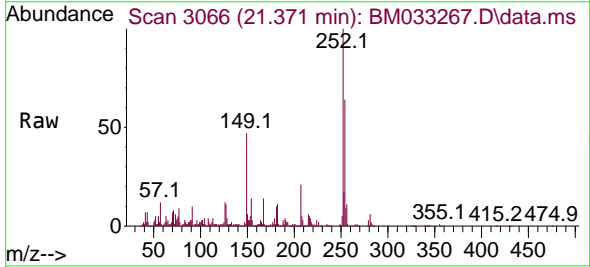
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.6	15.3	22.9

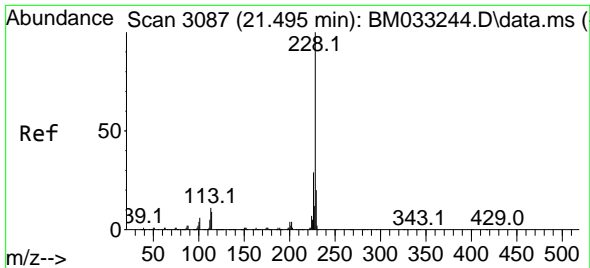


#82  
 3,3'-Dichlorobenzidine  
 Concen: 29.555 ng  
 RT: 21.371 min Scan# 3066  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:252 Resp: 427914

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.6	77.4
126	12.1	9.7	14.5



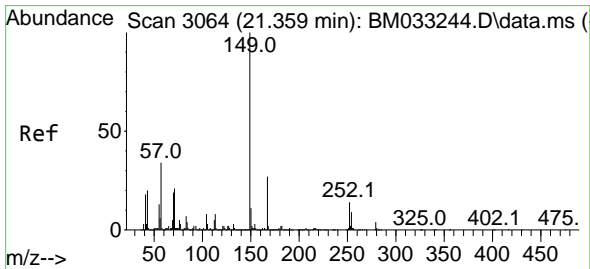
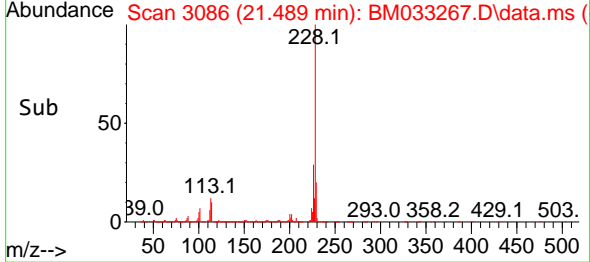
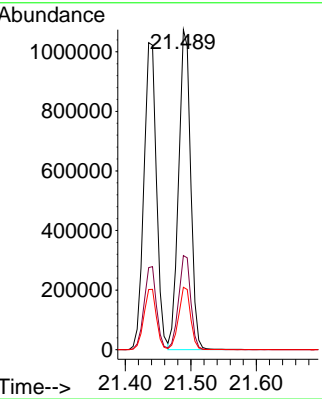
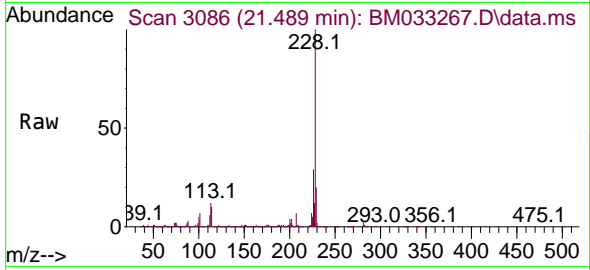


#83  
 Chrysene  
 Concen: 43.686 ng  
 RT: 21.489 min Scan# 3087  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 Client Sample Id :  
 PB141003BS

Tgt Ion:228 Resp: 1364121

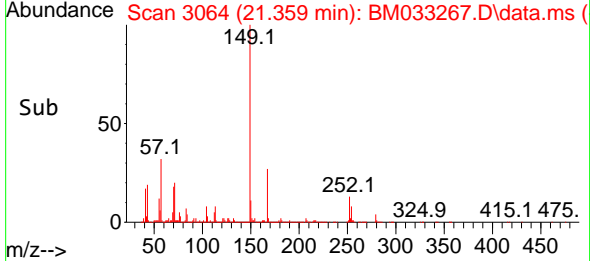
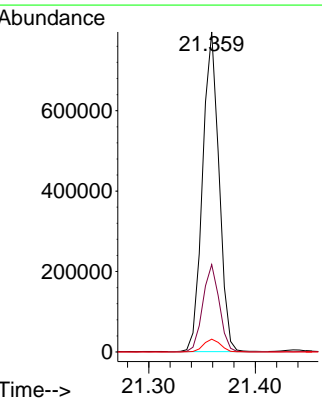
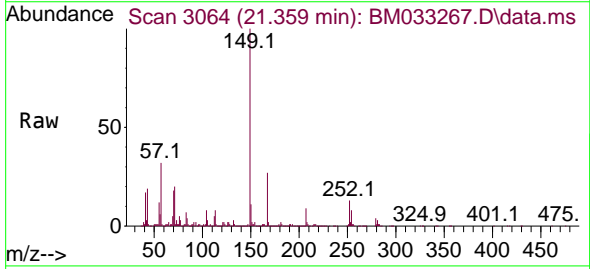
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.5	16.0	24.0

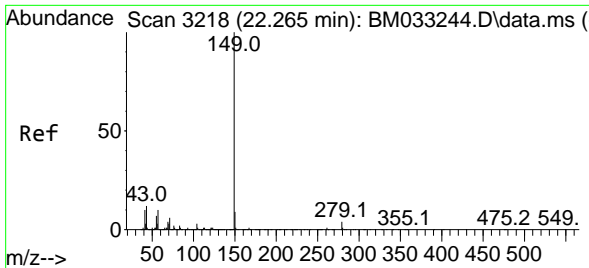


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.944 ng  
 RT: 21.359 min Scan# 3064  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:149 Resp: 847589

Ion	Ratio	Lower	Upper
149	100		
167	27.3	19.7	29.5
279	4.0	2.6	4.0



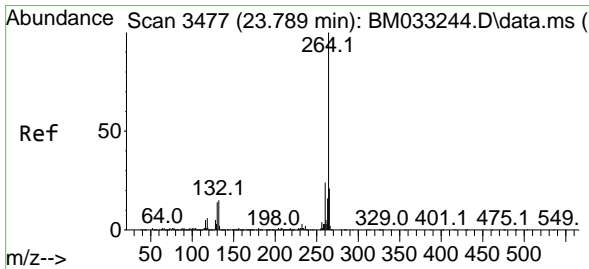
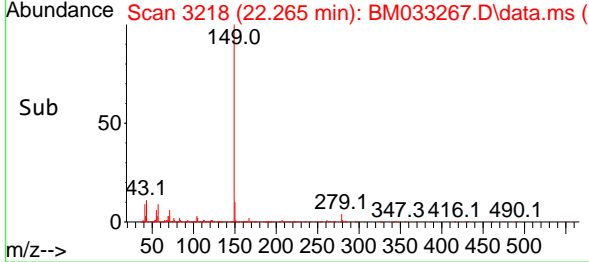
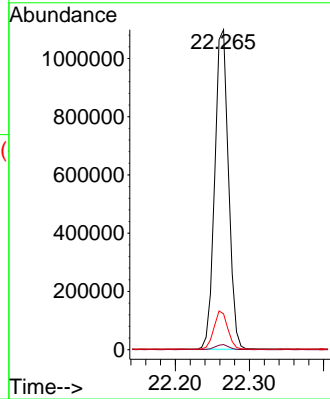
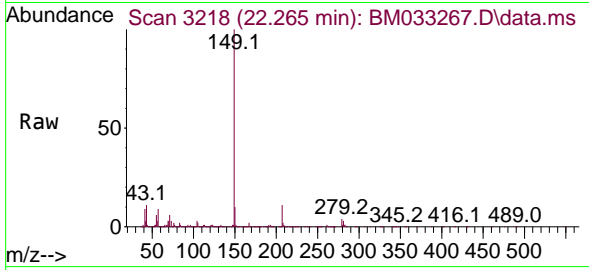


#85  
 Di-n-octyl phthalate  
 Concen: 48.018 ng  
 RT: 22.265 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:149 Resp: 1412008

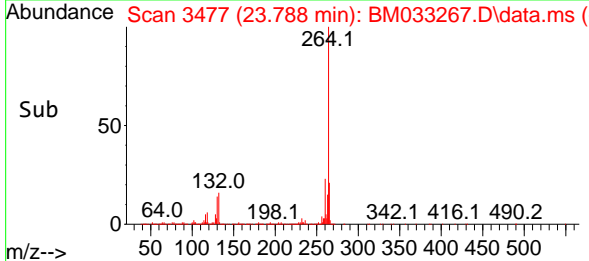
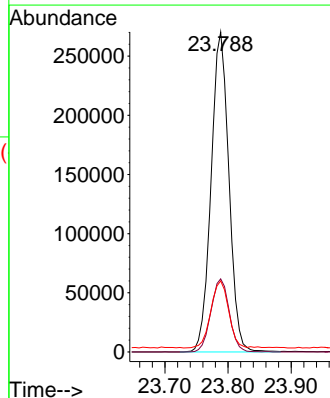
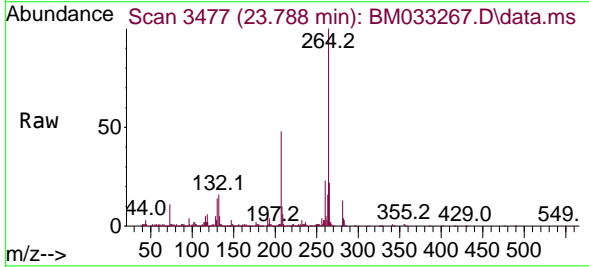
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	10.4	15.6

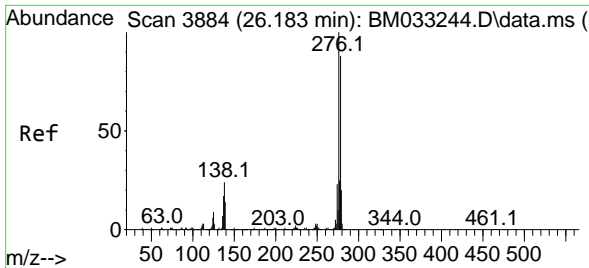


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.788 min Scan# 3477  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:264 Resp: 529565

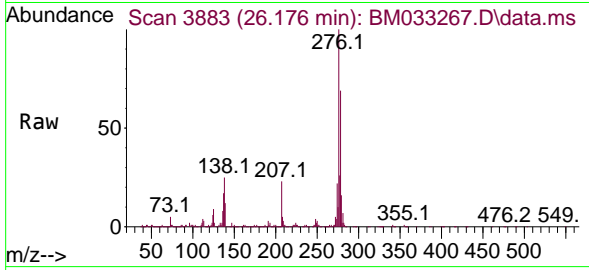
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	22.2	18.3	27.5



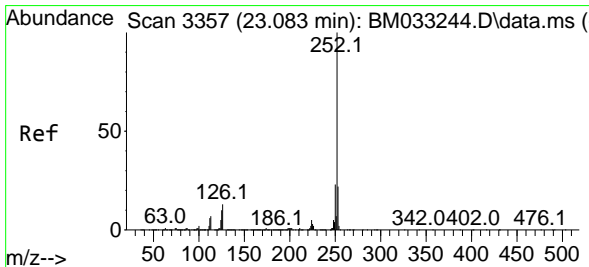
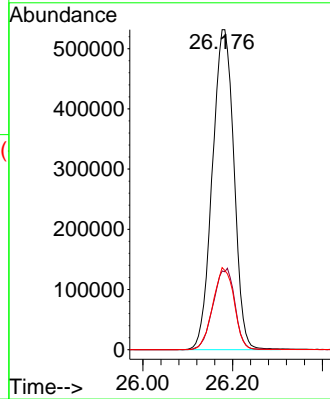
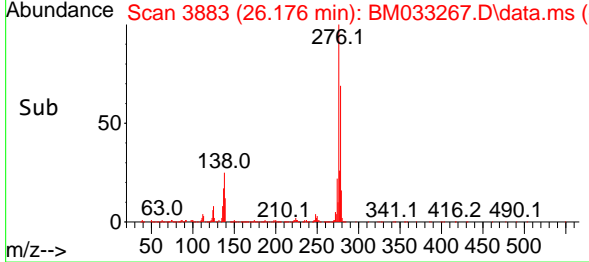


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 48.890 ng  
 RT: 26.176 min Scan# 3  
 Delta R.T. -0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

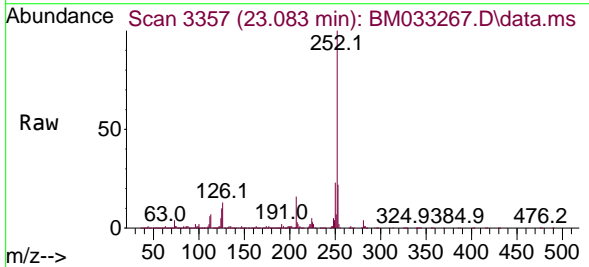
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS



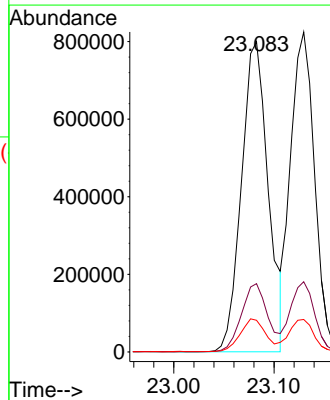
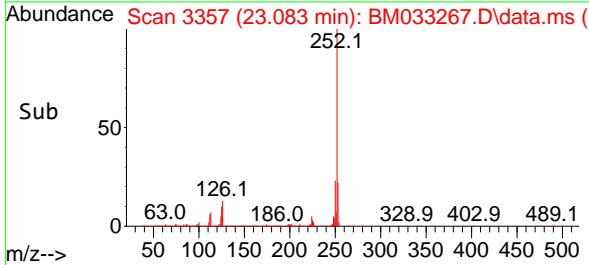
Tgt Ion:276 Resp: 1777621  
 Ion Ratio Lower Upper  
 276 100  
 138 25.4 18.4 27.6  
 277 25.2 20.1 30.1

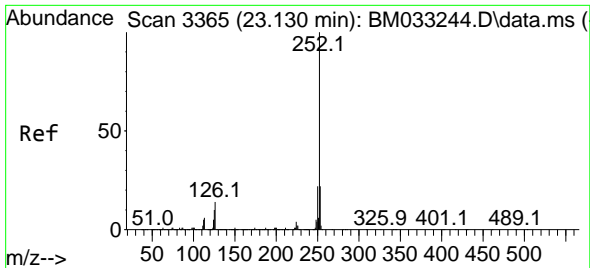


#88  
 Benzo(b)fluoranthene  
 Concen: 46.203 ng  
 RT: 23.083 min Scan# 3357  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29



Tgt Ion:252 Resp: 1486061  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 18.0 27.0  
 125 10.2 7.5 11.3



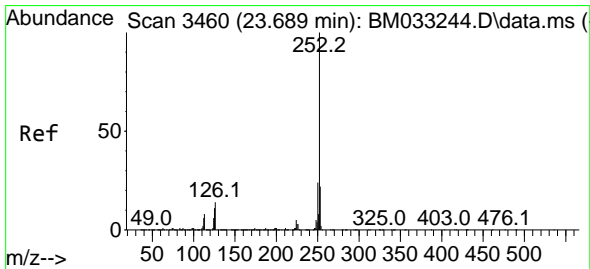
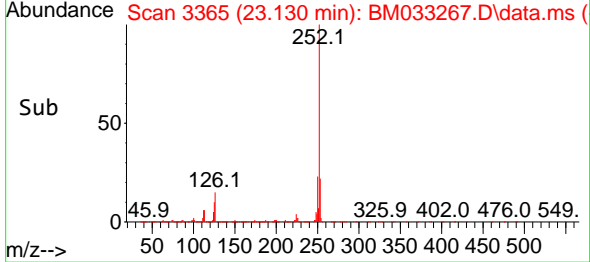
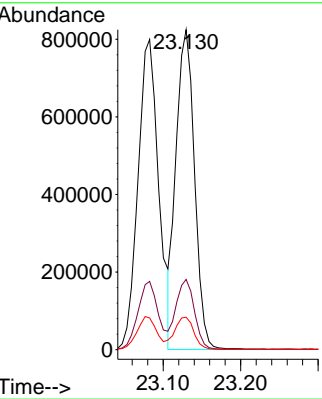
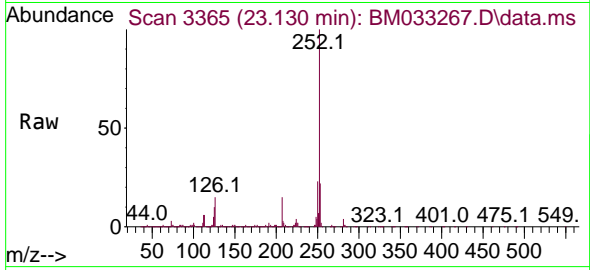


#89  
 Benzo(k)fluoranthene  
 Concen: 42.331 ng  
 RT: 23.130 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion:252 Resp: 1366122

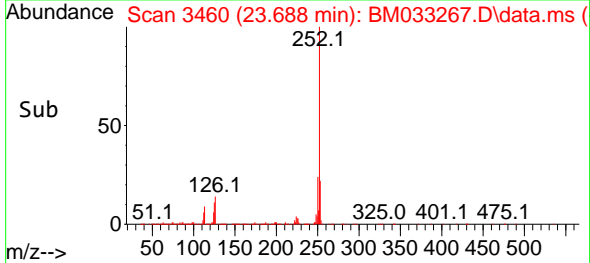
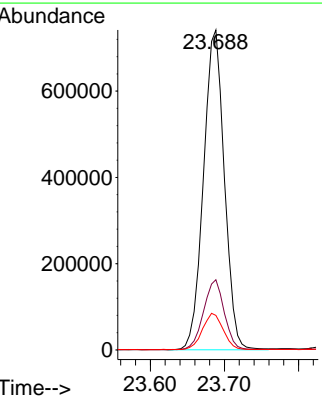
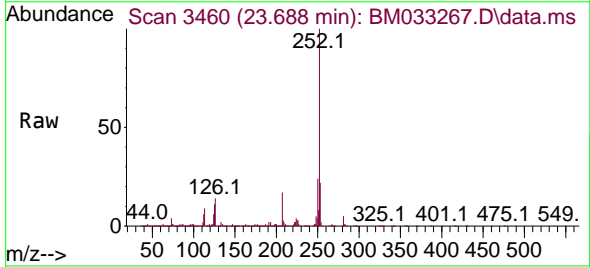
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.1	7.5	11.3



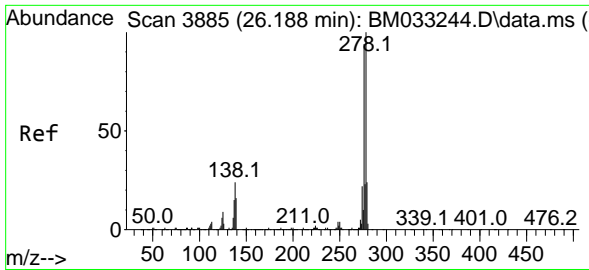
#90  
 Benzo(a)pyrene  
 Concen: 53.754 ng  
 RT: 23.688 min Scan# 3460  
 Delta R.T. -0.000 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion:252 Resp: 1448004

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.8	8.1	12.1





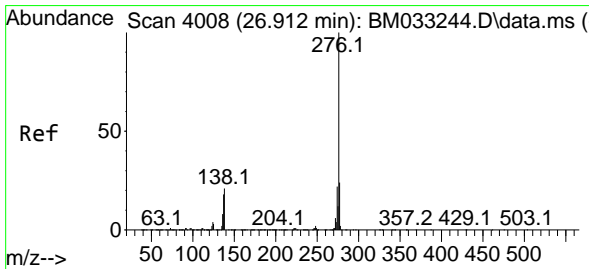
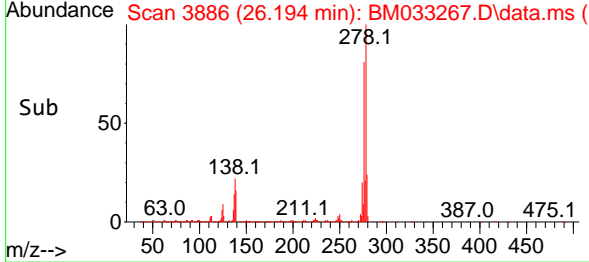
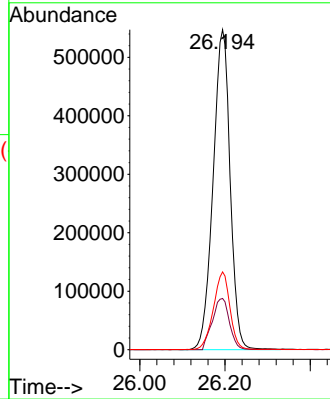
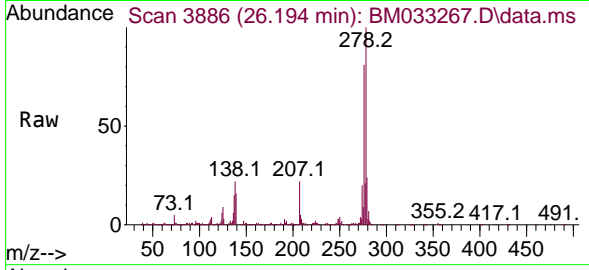


#91  
 Dibenzo(a,h)anthracene  
 Concen: 49.951 ng  
 RT: 26.194 min Scan# 3886  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141003BS

Tgt Ion: 278 Resp: 1520719

Ion	Ratio	Lower	Upper
278	100		
139	16.0	10.9	16.3
279	24.3	18.2	27.2



#92  
 Benzo(g,h,i)perylene  
 Concen: 51.343 ng  
 RT: 26.918 min Scan# 4009  
 Delta R.T. 0.006 min  
 Lab File: BM033267.D  
 Acq: 26 Nov 2021 16:29

Tgt Ion: 276 Resp: 1559105

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	21.5	14.6	22.0

