

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM033121\  
 Data File : BM029291.D  
 Acq On : 31 Mar 2021 13:23  
 Operator : CG/JU  
 Sample : M1802-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Quant Time: Mar 31 14:05:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 29 11:14:33 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.745	152	157580	20.00	ng	0.00	
21) Naphthalene-d8	10.528	136	631875	20.00	ng	0.00	
39) Acenaphthene-d10	14.374	164	356414	20.00	ng	0.00	
64) Phenanthrene-d10	17.115	188	583501	20.00	ng	0.00	
76) Chrysene-d12	21.286	240	416315	20.00	ng	0.00	
86) Perylene-d12	23.527	264	494843	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	892796	97.66	ng	0.00	
7) Phenol-d6	6.928	99	1184104	90.26	ng	0.00	
23) Nitrobenzene-d5	8.898	82	822904	63.23	ng	0.00	
42) 2,4,6-Tribromophenol	15.868	330	278071	84.25	ng	0.00	
45) 2-Fluorobiphenyl	12.998	172	1554839	61.88	ng	0.00	
79) Terphenyl-d14	19.739	244	1340649	64.69	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.287	88	142212	34.23	ng		Qvalue 97
3) Pyridine	3.681	79	406107	40.54	ng		98
4) n-Nitrosodimethylamine	3.593	42	224665	49.98	ng		92
6) Aniline	7.081	93	369259	25.98	ng		99
8) 2-Chlorophenol	7.316	128	466137	45.19	ng		99
9) Benzaldehyde	6.892	77	349454	42.42	ng		98
10) Phenol	6.951	94	613649	47.35	ng		97
11) bis(2-Chloroethyl)ether	7.175	93	439257	47.36	ng		99
12) 1,3-Dichlorobenzene	7.639	146	487090	42.21	ng		98
13) 1,4-Dichlorobenzene	7.781	146	497148	42.49	ng		99
14) 1,2-Dichlorobenzene	8.098	146	472822	42.05	ng		98
15) Benzyl Alcohol	7.987	79	442331	46.61	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.281	45	664127	46.70	ng		99
17) 2-Methylphenol	8.192	107	392032	47.07	ng		98
18) Hexachloroethane	8.822	117	195160	45.90	ng		95
19) n-Nitroso-di-n-propyla...	8.551	70	390457	46.13	ng		96
20) 3+4-Methylphenols	8.516	107	523589	46.97	ng		97
22) Acetophenone	8.563	105	689769	43.61	ng	#	99
24) Nitrobenzene	8.939	77	562230	41.39	ng		99
25) Isophorone	9.469	82	1008032	45.09	ng		99
26) 2-Nitrophenol	9.645	139	245552	54.21	ng		96
27) 2,4-Dimethylphenol	9.716	122	428132	49.31	ng		96
28) bis(2-Chloroethoxy)met...	9.945	93	598950	50.67	ng		98
29) 2,4-Dichlorophenol	10.180	162	401364	42.51	ng		98
30) 1,2,4-Trichlorobenzene	10.392	180	443591	41.38	ng		98
31) Naphthalene	10.580	128	1366638	41.03	ng		99
32) Benzoic acid	9.863	122	274419	48.76	ng		97
33) 4-Chloroaniline	10.686	127	85284	6.48	ng		98
34) Hexachlorobutadiene	10.869	225	257428	41.34	ng		98
35) Caprolactam	11.475	113	122401	40.34	ng		96
36) 4-Chloro-3-methylphenol	11.822	107	429693	42.62	ng		97
37) 2-Methylnaphthalene	12.192	142	973166	41.79	ng		100
38) 1-Methylnaphthalene	12.416	142	896520	40.47	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	452459	45.30	ng		98
41) Hexachlorocyclopentadiene	12.545	237	581306	106.06	ng		98
43) 2,4,6-Trichlorophenol	12.804	196	305643	47.01	ng		99

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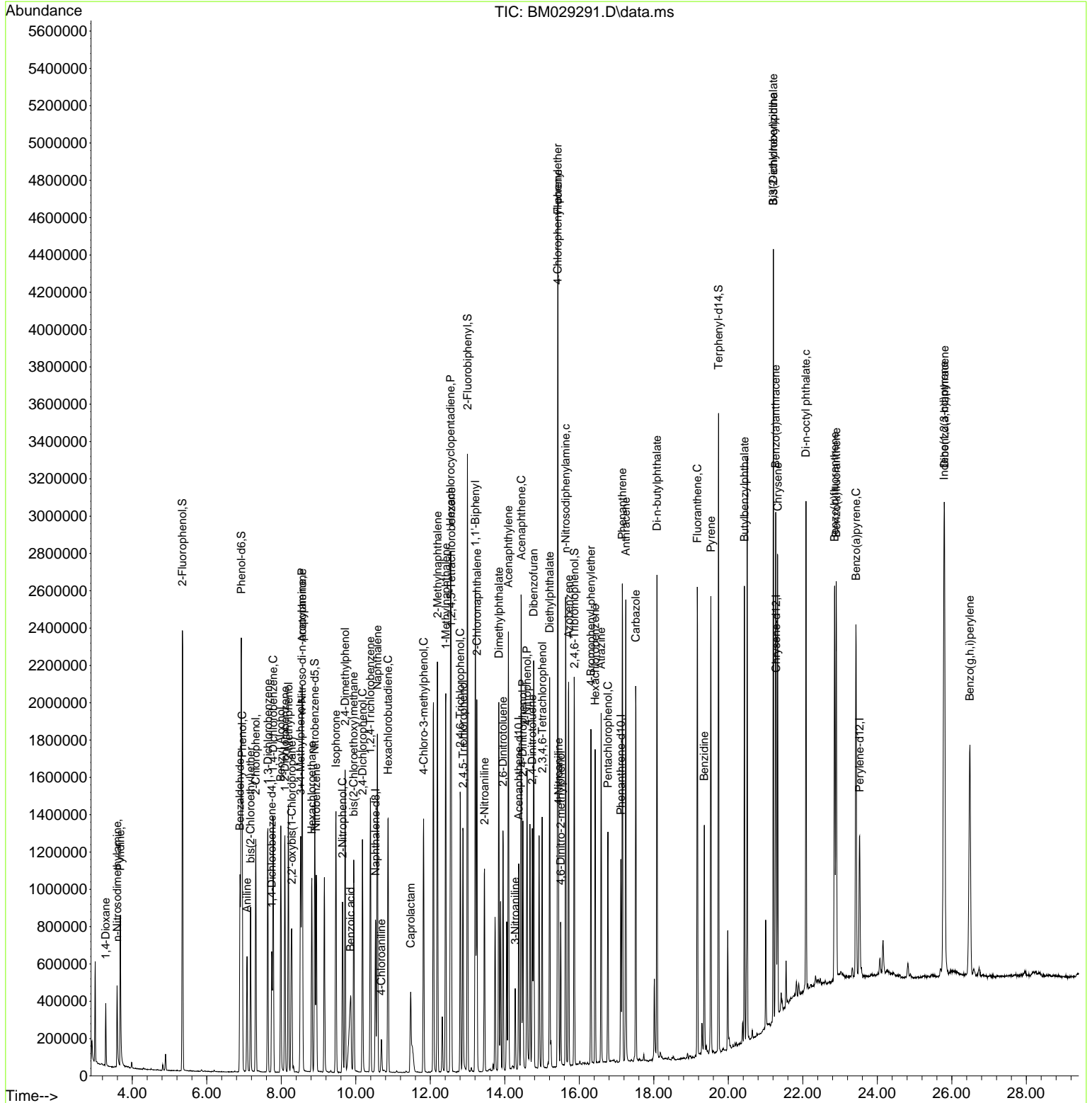
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	319102	44.14	ng	97
46) 1,1'-Biphenyl	13.210	154	1210923	44.69	ng	99
47) 2-Chloronaphthalene	13.251	162	914008	42.84	ng	99
48) 2-Nitroaniline	13.457	65	301666	43.57	ng	100
49) Acenaphthylene	14.098	152	1510150	46.53	ng	99
50) Dimethylphthalate	13.839	163	1132365	45.47	ng	99
51) 2,6-Dinitrotoluene	13.951	165	232263	43.11	ng	92
52) Acenaphthene	14.445	154	886664	42.99	ng	99
53) 3-Nitroaniline	14.280	138	89794	16.46	ng	98
54) 2,4-Dinitrophenol	14.486	184	225542	71.62	ng	97
55) Dibenzofuran	14.774	168	1286187	39.64	ng	99
56) 4-Nitrophenol	14.598	139	365508	73.36	ng	95
57) 2,4-Dinitrotoluene	14.739	165	298839	38.52	ng	100
58) Fluorene	15.427	166	1063885	40.44	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	213850	36.10	ng	97
60) Diethylphthalate	15.204	149	1091717	44.49	ng	100
61) 4-Chlorophenyl-phenyle...	15.421	204	507316	41.80	ng	98
62) 4-Nitroaniline	15.445	138	212458	33.82	ng	98
63) Azobenzene	15.715	77	1195204	42.61	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	135570	39.50	ng	97
66) n-Nitrosodiphenylamine	15.633	169	877557	46.98	ng	99
67) 4-Bromophenyl-phenylether	16.315	248	273096	51.06	ng	98
68) Hexachlorobenzene	16.427	284	287342	45.66	ng	99
69) Atrazine	16.586	200	292778	49.64	ng	96
70) Pentachlorophenol	16.768	266	169177	43.64	ng	96
71) Phenanthrene	17.156	178	1446405	42.75	ng	99
72) Anthracene	17.251	178	1452951	44.19	ng	100
73) Carbazole	17.515	167	1203019	37.19	ng	100
74) Di-n-butylphthalate	18.086	149	1708532	54.76	ng	100
75) Fluoranthene	19.168	202	1393888	37.29	ng	100
77) Benzidine	19.356	184	614458	51.09	ng	100
78) Pyrene	19.533	202	1365509	48.45	ng	100
80) Butylbenzylphthalate	20.433	149	626098	57.75	ng	96
81) Benzo(a)anthracene	21.274	228	1196919	44.05	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	268309	33.04	ng	99
83) Chrysene	21.327	228	1134955	41.75	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	944146	60.15	ng	# 99
85) Di-n-octyl phthalate	22.086	149	1554259	60.18	ng	100
87) Indeno(1,2,3-cd)pyrene	25.791	276	1708118	47.19	ng	99
88) Benzo(b)fluoranthene	22.856	252	1319400	40.98	ng	99
89) Benzo(k)fluoranthene	22.897	252	1252850	40.05	ng	99
90) Benzo(a)pyrene	23.427	252	1218392	41.78	ng	98
91) Dibenzo(a,h)anthracene	25.803	278	1412911	45.60	ng	99
92) Benzo(g,h,i)perylene	26.485	276	1395142	45.96	ng	98

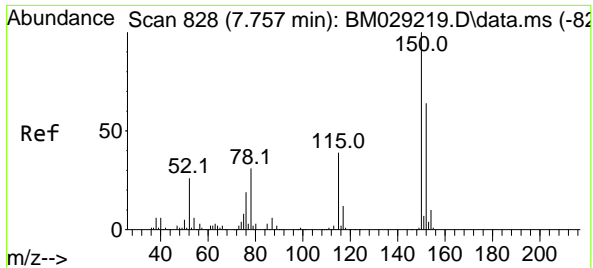
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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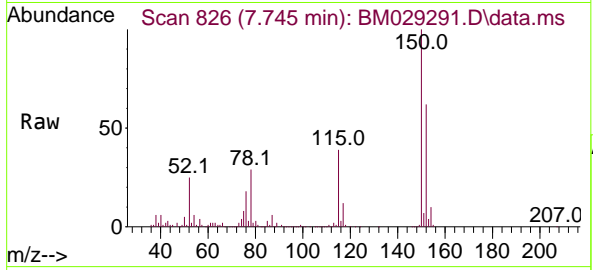
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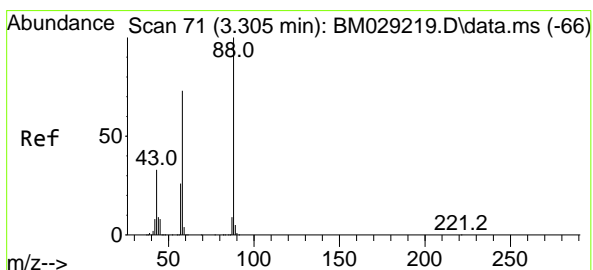
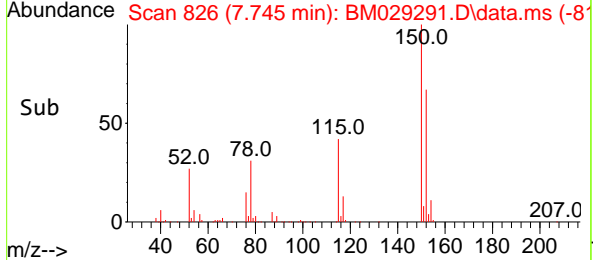
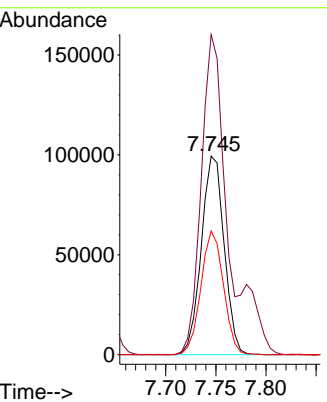


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.745 min Scan# 826  
 Delta R.T. -0.007 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

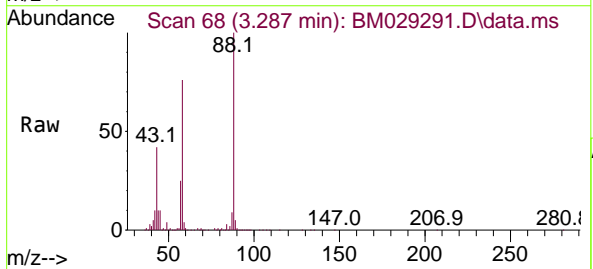
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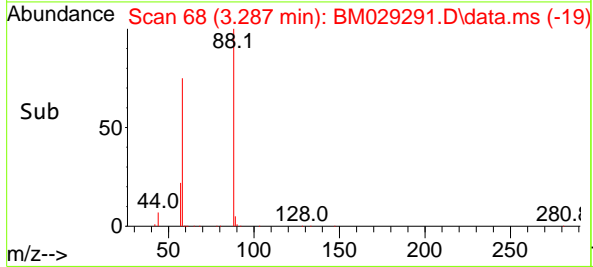
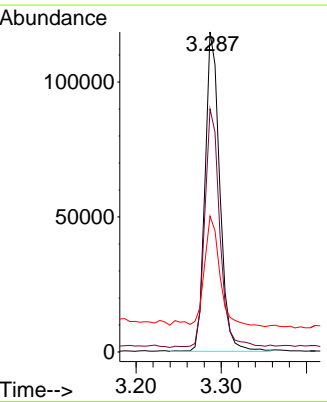
Tgt Ion	Resp	Lower	Upper
152	100		
150	161.2	124.3	186.5
115	62.3	46.4	69.6

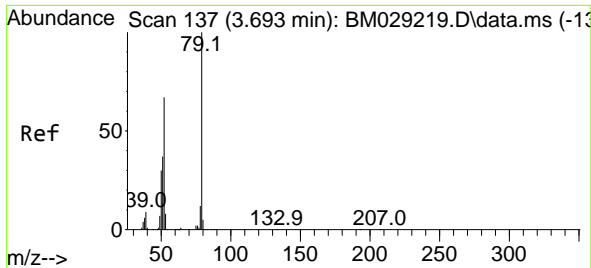


#2  
 1,4-Dioxane  
 Concen: 34.23 ng  
 RT: 3.287 min Scan# 68  
 Delta R.T. -0.012 min  
 Lab File: BM029291.D  
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Tgt Ion	Resp	Lower	Upper
88	100		
58	76.9	59.9	89.9
43	36.2	26.2	39.4

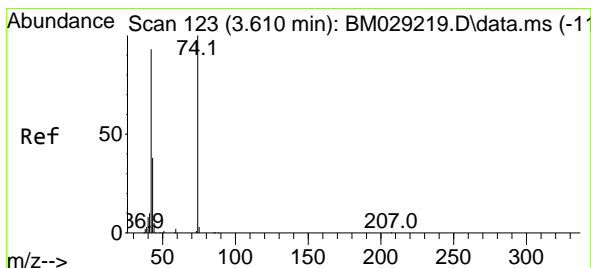
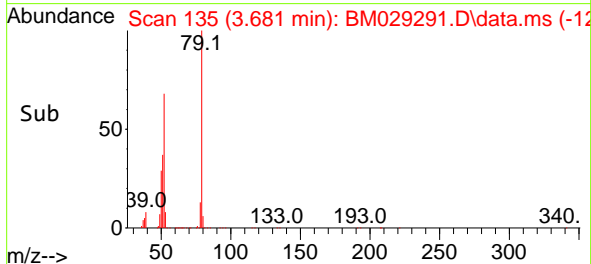
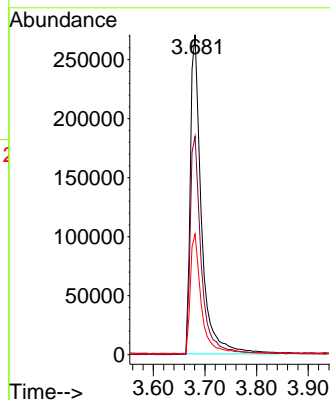
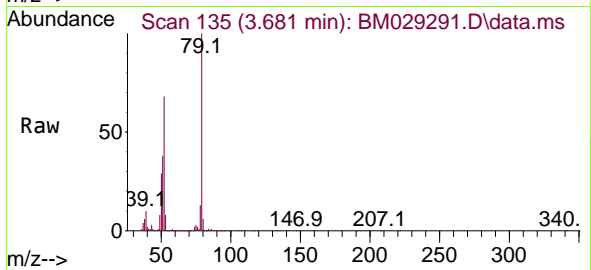




#3  
 Pyridine  
 Concen: 40.54 ng  
 RT: 3.681 min Scan# 135  
 Delta R.T. -0.012 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

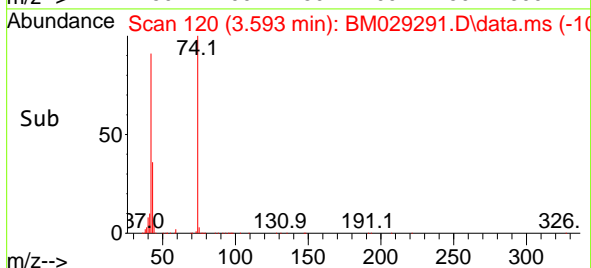
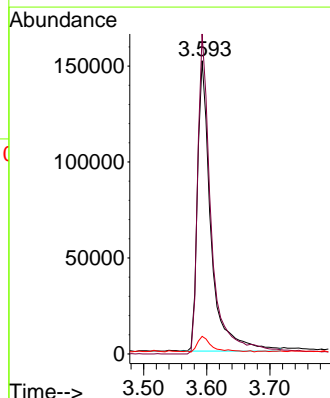
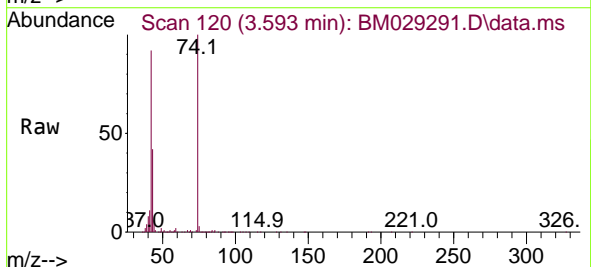
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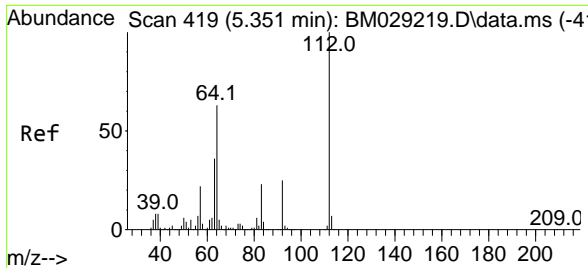
Tgt Ion	Resp	Lower	Upper
79	100		
52	68.2	53.2	79.8
51	37.7	29.8	44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 49.98 ng  
 RT: 3.593 min Scan# 120  
 Delta R.T. -0.012 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

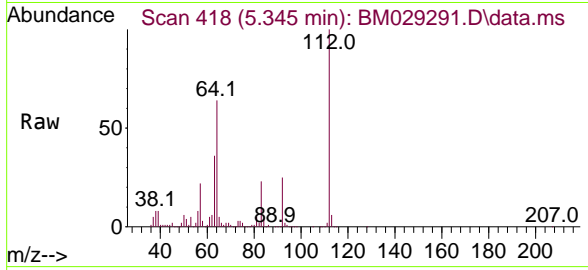
Tgt Ion	Resp	Lower	Upper
42	100		
74	109.1	80.6	121.0
44	6.0	5.4	8.0





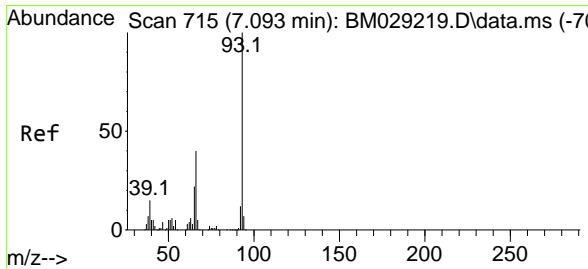
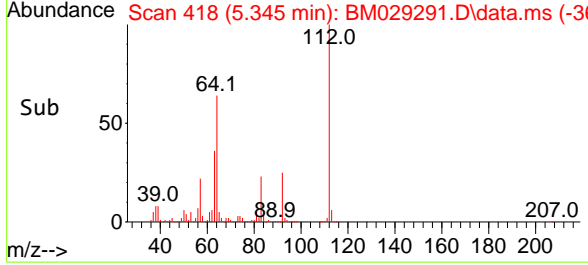
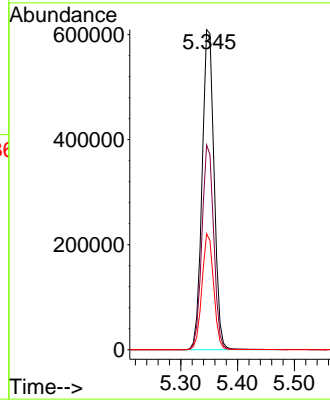
#5  
 2-Fluorophenol  
 Concen: 97.66 ng  
 RT: 5.345 min Scan# 418  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

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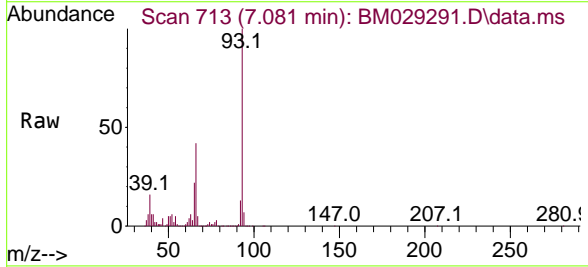


Tgt Ion:112 Resp: 892796

Ion	Ratio	Lower	Upper
112	100		
64	64.0	51.6	77.4
63	36.2	29.0	43.4

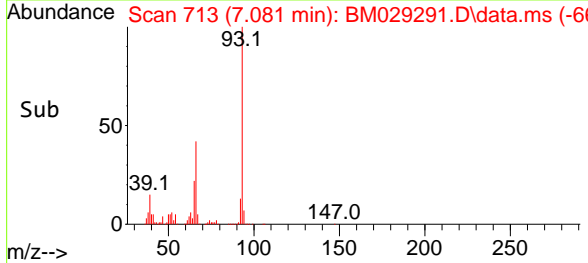
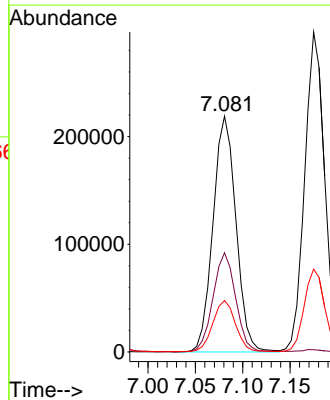


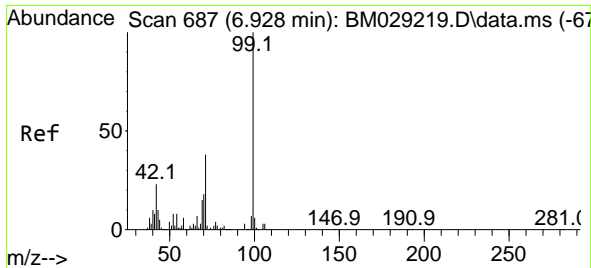
#6  
 Aniline  
 Concen: 25.98 ng  
 RT: 7.081 min Scan# 713  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23



Tgt Ion: 93 Resp: 369259

Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.2	49.8
65	21.8	17.8	26.6

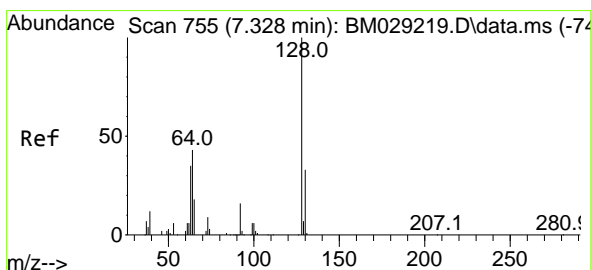
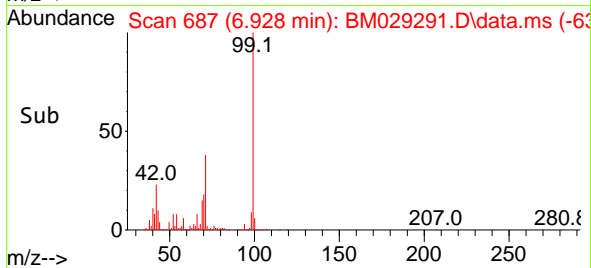
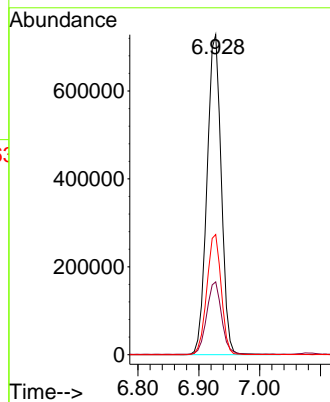
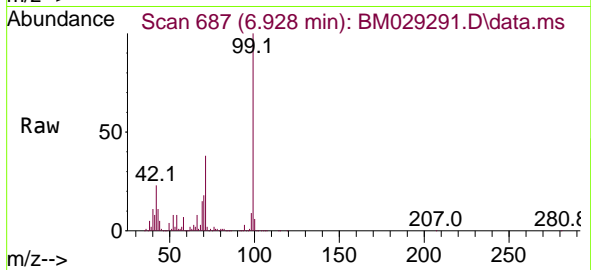




#7  
 Phenol-d6  
 Concen: 90.26 ng  
 RT: 6.928 min Scan# 687  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

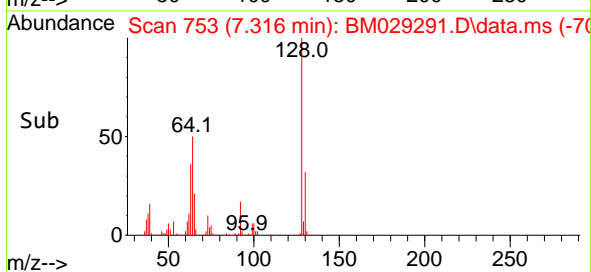
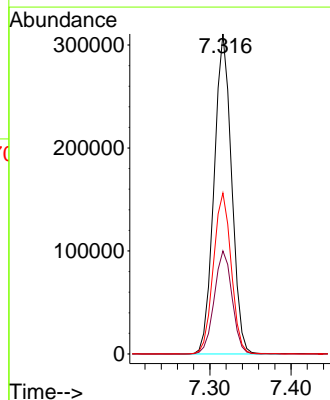
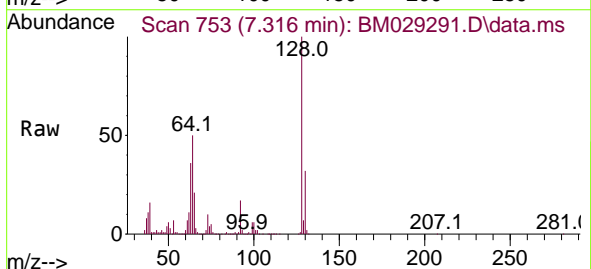
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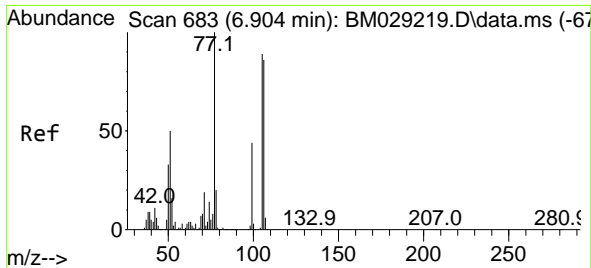
Tgt Ion: 99 Resp: 1184104  
 Ion Ratio Lower Upper  
 99 100  
 42 22.8 18.5 27.7  
 71 37.6 31.8 47.6



#8  
 2-Chlorophenol  
 Concen: 45.19 ng  
 RT: 7.316 min Scan# 753  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

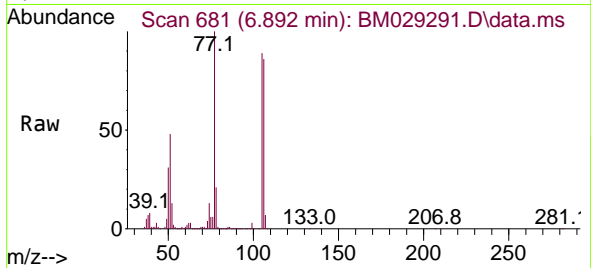
Tgt Ion:128 Resp: 466137  
 Ion Ratio Lower Upper  
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 130 32.2 13.1 53.1  
 64 50.3 30.9 70.9



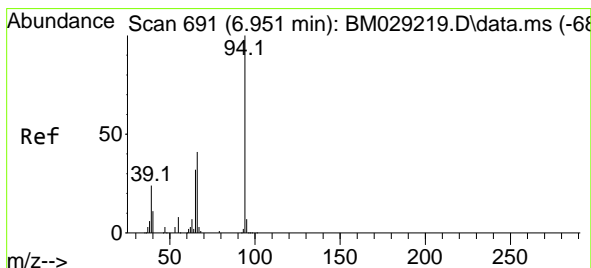
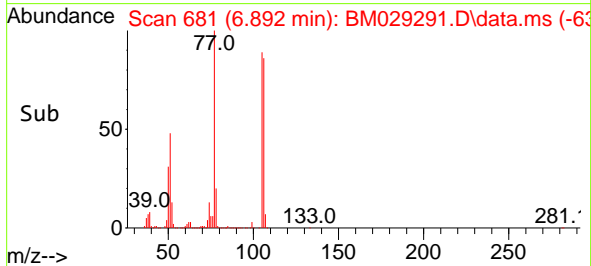
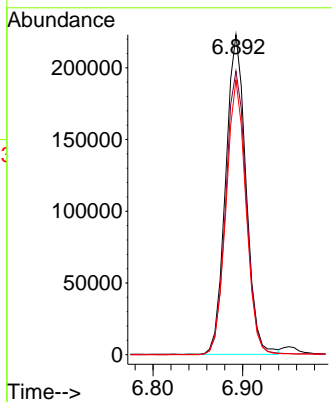


#9  
Benzaldehyde  
Concen: 42.42 ng  
RT: 6.892 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BM029291.D  
Acq: 31 Mar 2021 13:23

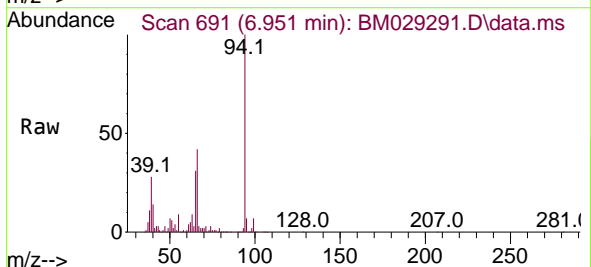
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1S-(0.5-1)MSD



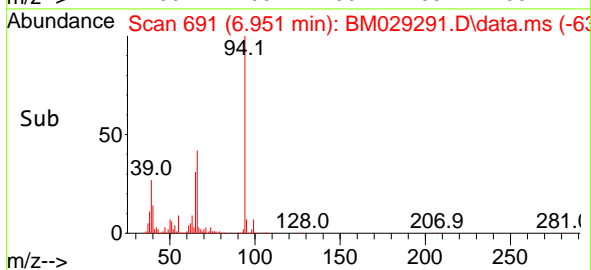
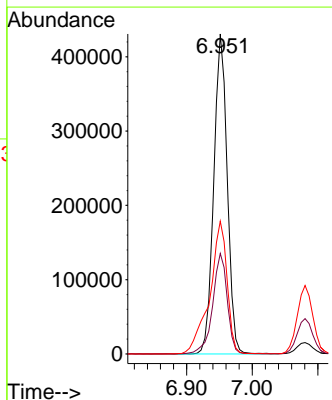
Tgt Ion: 77 Resp: 349454  
Ion Ratio Lower Upper  
77 100  
105 88.6 71.4 111.4  
106 85.9 66.5 106.5



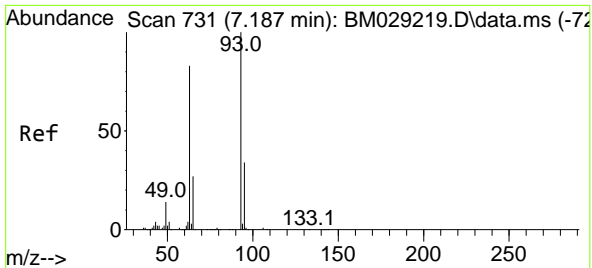
#10  
Phenol  
Concen: 47.35 ng  
RT: 6.951 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BM029291.D  
Acq: 31 Mar 2021 13:23



Tgt Ion: 94 Resp: 613649  
Ion Ratio Lower Upper  
94 100  
65 31.4 13.0 53.0  
66 41.5 24.1 64.1

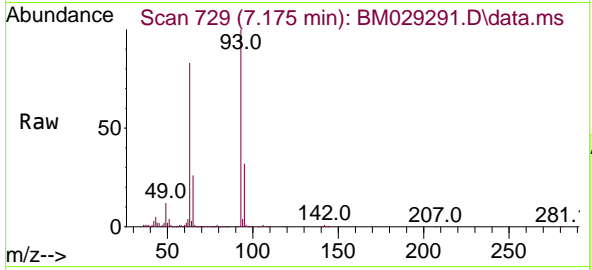






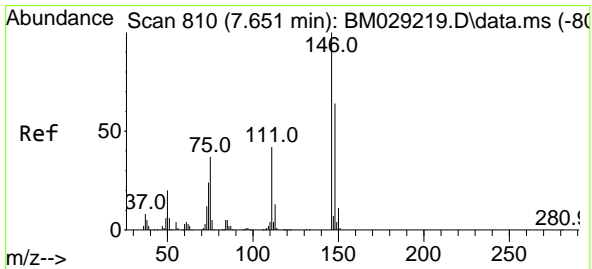
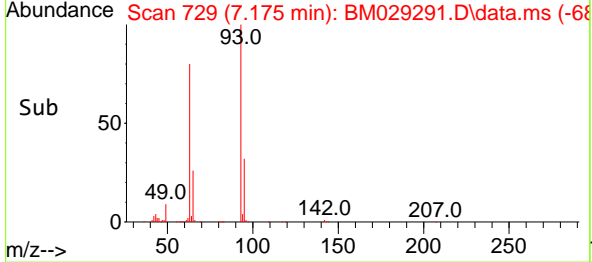
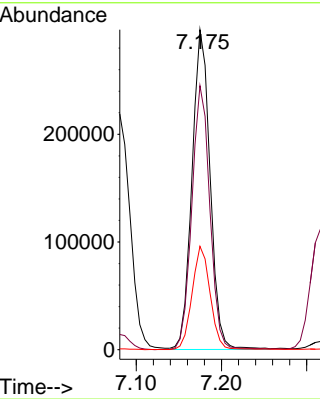
#11  
 bis(2-Chloroethyl)ether  
 Concen: 47.36 ng  
 RT: 7.175 min Scan# 729  
 Delta R.T. -0.012 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

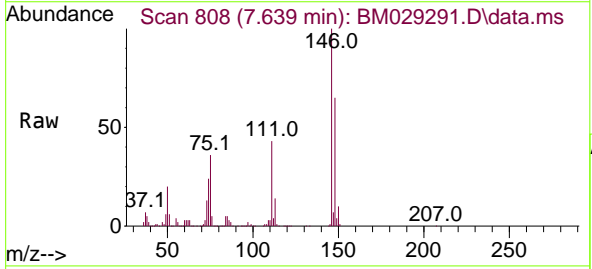


Tgt Ion: 93 Resp: 439257

Ion	Ratio	Lower	Upper
93	100		
63	82.5	63.9	103.9
95	32.3	12.8	52.8

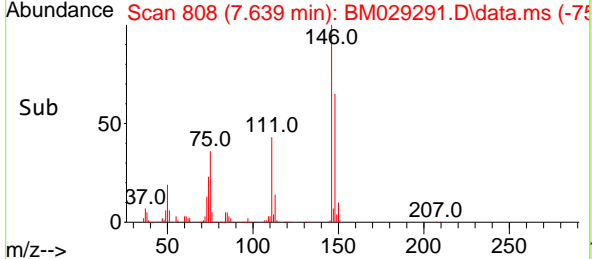
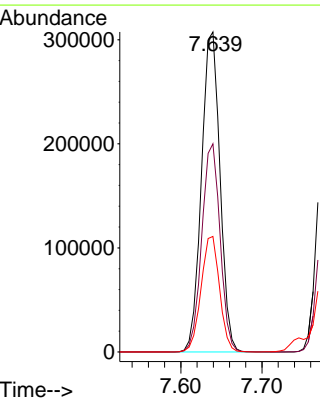


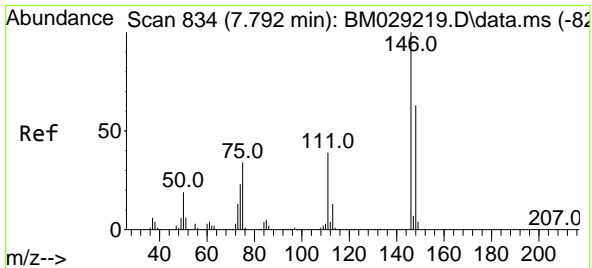
#12  
 1,3-Dichlorobenzene  
 Concen: 42.21 ng  
 RT: 7.639 min Scan# 808  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23



Tgt Ion: 146 Resp: 487090

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.5	75.7
75	36.1	29.7	44.5

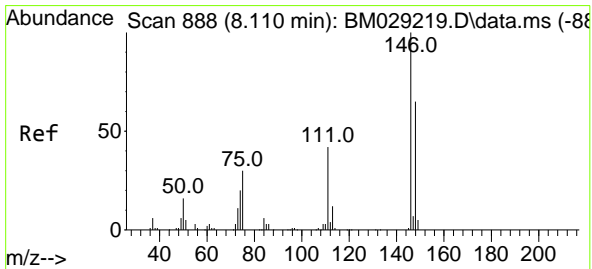
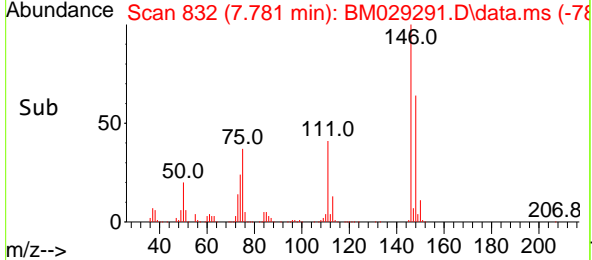
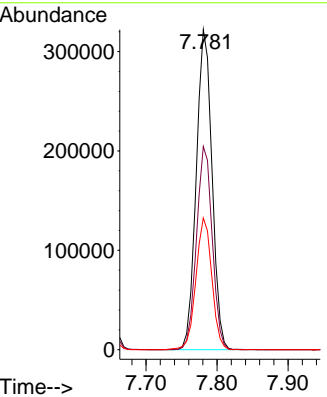
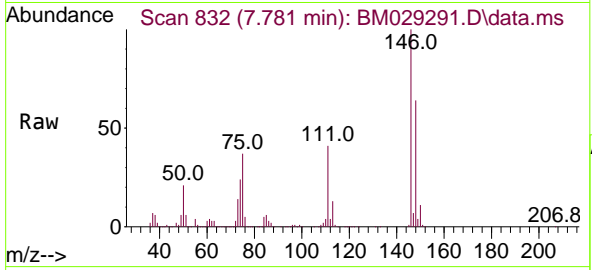




#13  
 1,4-Dichlorobenzene  
 Concen: 42.49 ng  
 RT: 7.781 min Scan# 832  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

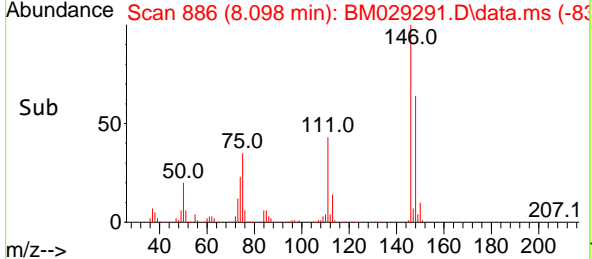
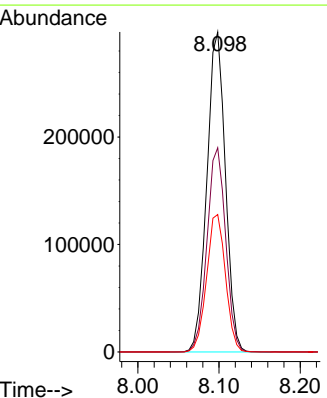
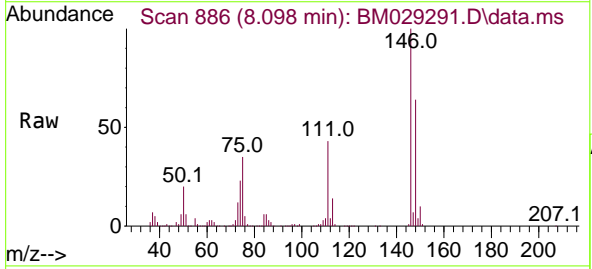
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

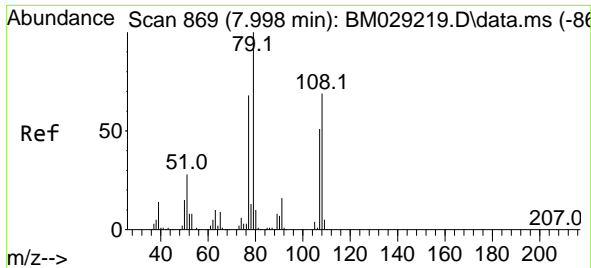
Tgt Ion	Resp	Lower	Upper
146	497148		
148	63.5	51.8	77.6
111	41.1	32.8	49.2



#14  
 1,2-Dichlorobenzene  
 Concen: 42.05 ng  
 RT: 8.098 min Scan# 886  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

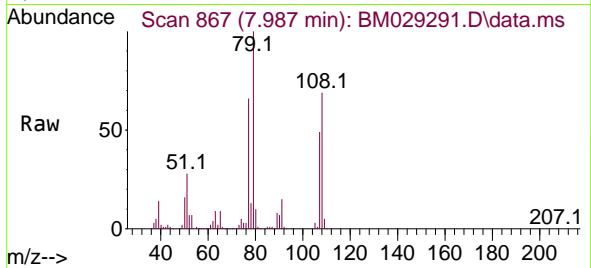
Tgt Ion	Resp	Lower	Upper
146	472822		
148	63.8	50.2	75.4
111	43.0	35.8	53.8



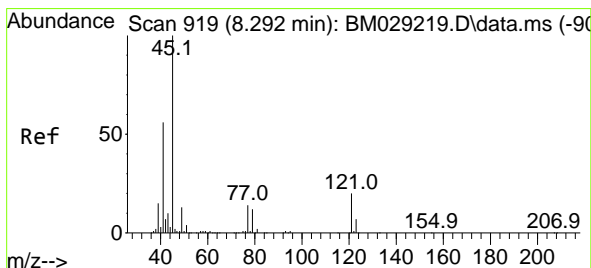
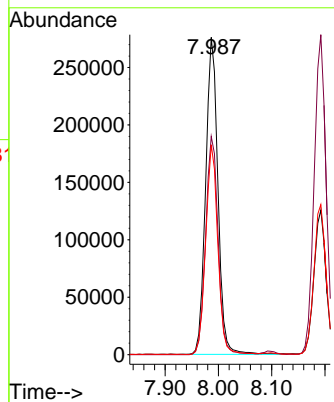
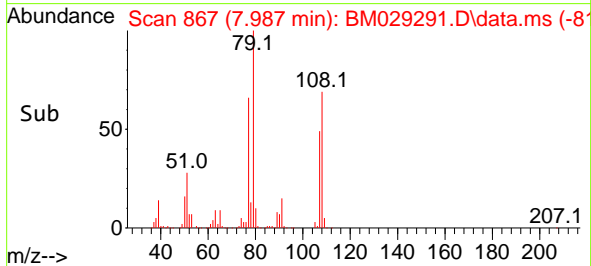


#15  
Benzyl Alcohol  
Concen: 46.61 ng  
RT: 7.987 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BM029291.D  
Acq: 31 Mar 2021 13:23

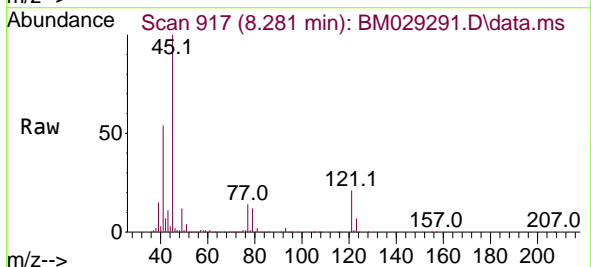
Instrument :  
BNA\_M  
ClientSampleId :  
SB-1S-(0.5-1)MSD



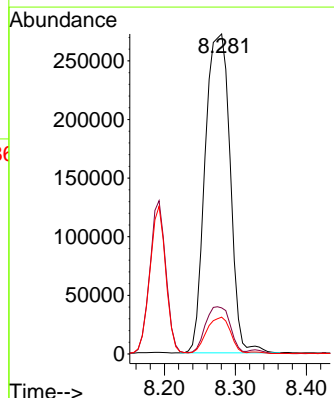
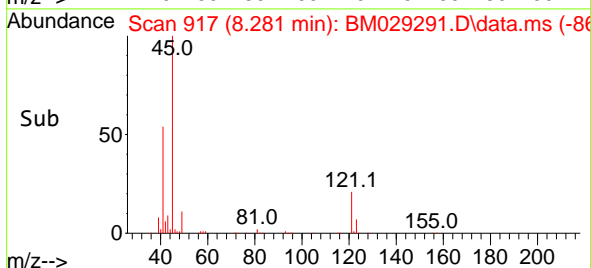
Tgt Ion: 79 Resp: 442331  
Ion Ratio Lower Upper  
79 100  
108 68.8 56.6 84.8  
77 66.2 54.9 82.3

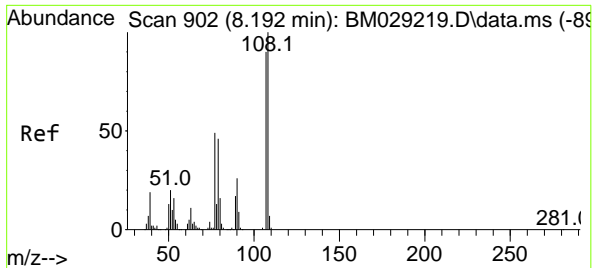


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.70 ng  
RT: 8.281 min Scan# 917  
Delta R.T. 0.006 min  
Lab File: BM029291.D  
Acq: 31 Mar 2021 13:23



Tgt Ion: 45 Resp: 664127  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 34.5  
79 11.5 0.0 30.9

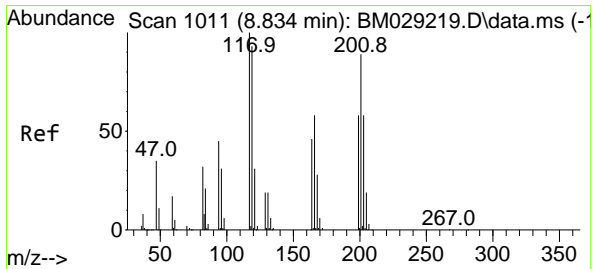
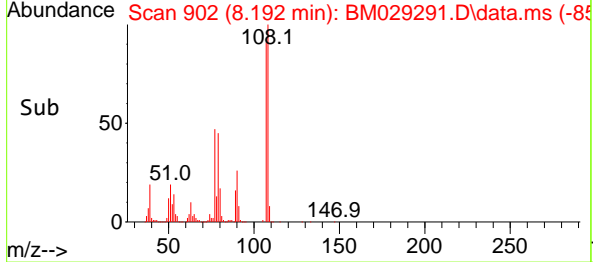
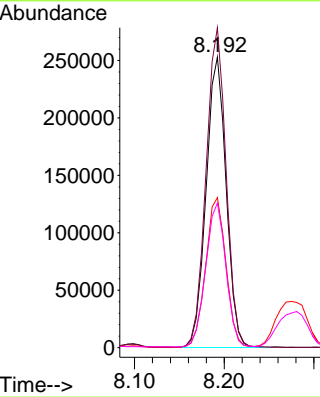
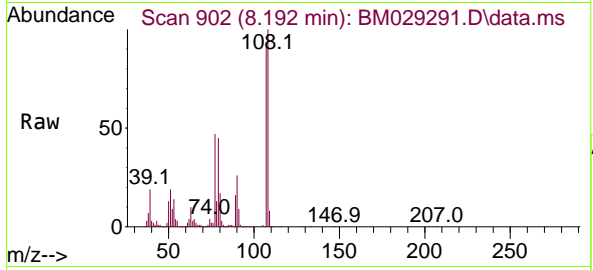




#17  
 2-Methylphenol  
 Concen: 47.07 ng  
 RT: 8.192 min Scan# 902  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

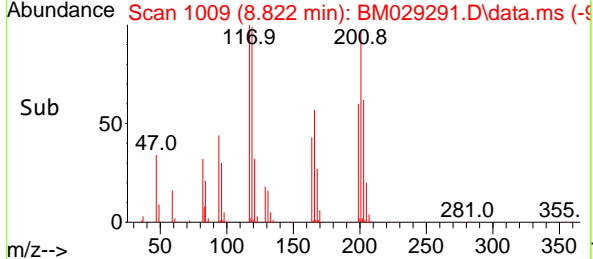
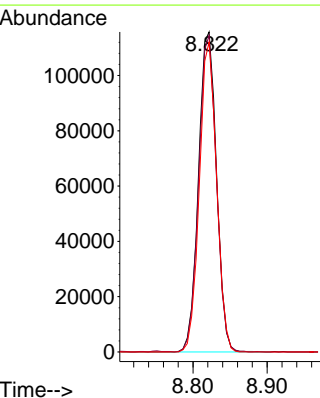
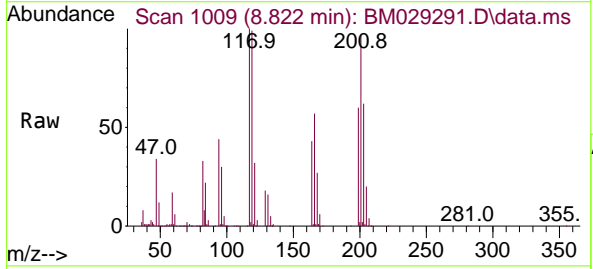
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

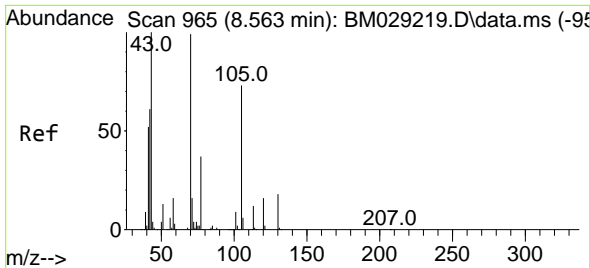
Tgt Ion	Resp	Lower	Upper
107	392032		
108	110.1	89.8	134.6
77	51.7	42.8	64.2
79	49.8	40.4	60.6



#18  
 Hexachloroethane  
 Concen: 45.90 ng  
 RT: 8.822 min Scan# 1009  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

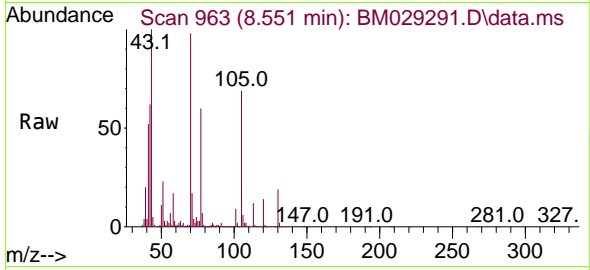
Tgt Ion	Resp	Lower	Upper
117	195160		
119	98.9	75.0	112.6
201	96.9	74.6	111.8





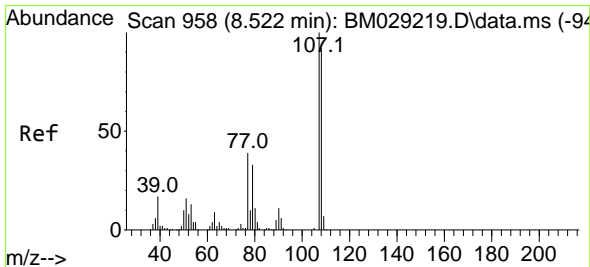
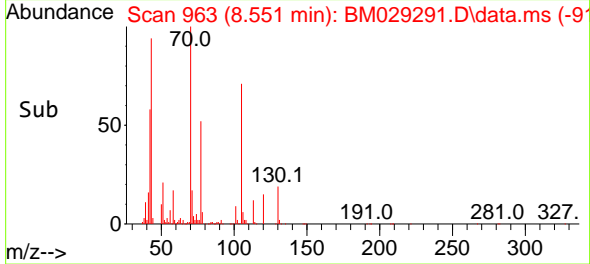
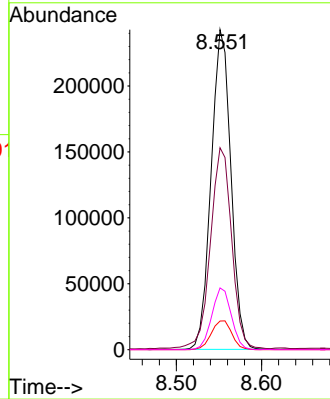
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 46.13 ng  
 RT: 8.551 min Scan# 963  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

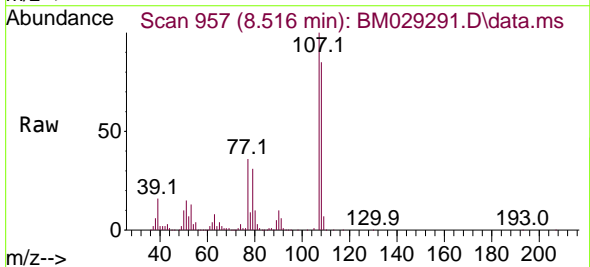


Tgt Ion: 70 Resp: 390457

Ion	Ratio	Lower	Upper
70	100		
42	63.1	53.3	79.9
101	9.0	6.7	10.1
130	19.3	16.1	24.1

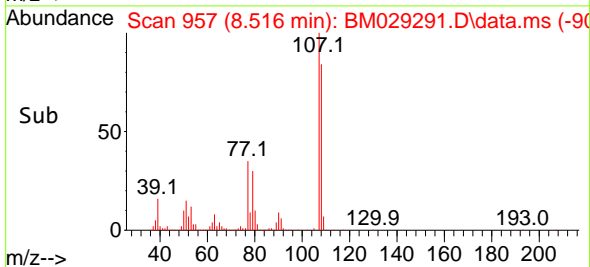
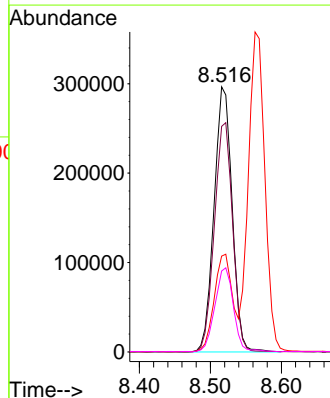


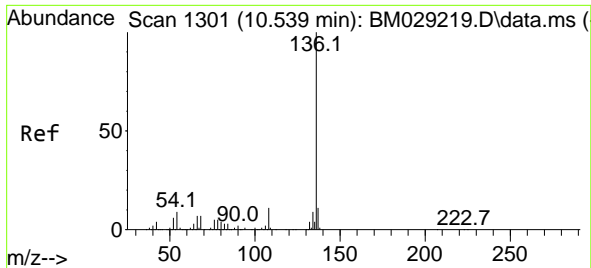
#20  
 3+4-Methylphenols  
 Concen: 46.97 ng  
 RT: 8.516 min Scan# 957  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23



Tgt Ion: 107 Resp: 523589

Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	36.2	17.0	57.0
79	30.6	12.0	52.0

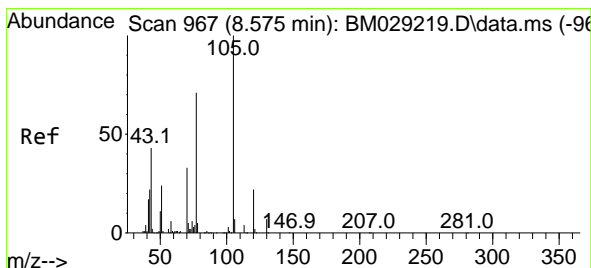
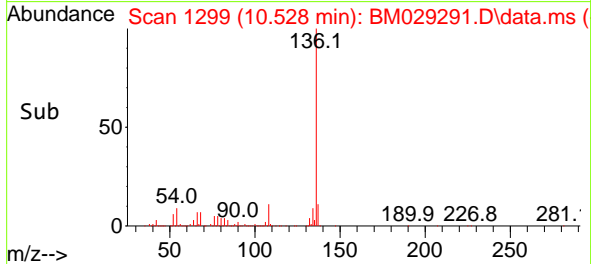
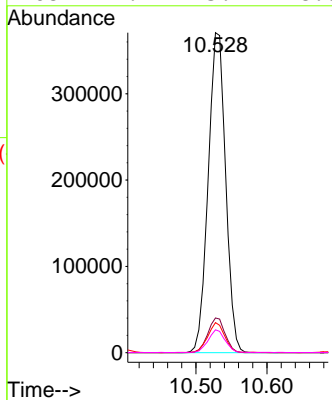
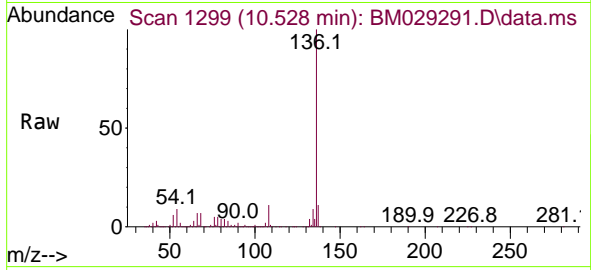




#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.528 min Scan# 1299  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

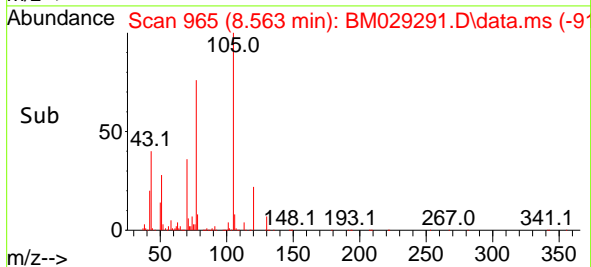
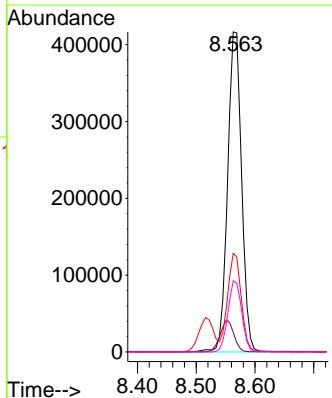
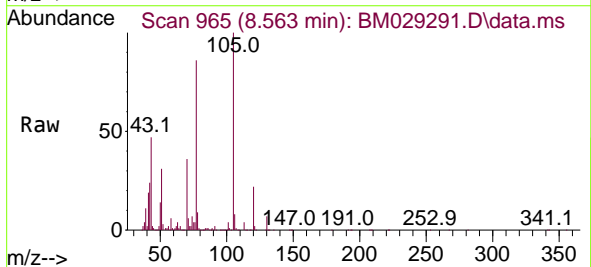
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

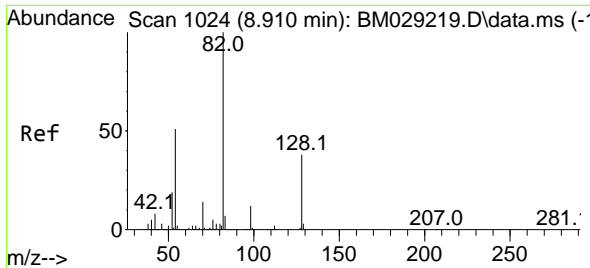
Tgt Ion	Resp	Lower	Upper
136	631875		
136	100		
137	10.8	9.3	13.9
54	9.4	6.9	10.3
68	7.2	5.4	8.0



#22  
 Acetophenone  
 Concen: 43.61 ng  
 RT: 8.563 min Scan# 965  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion	Resp	Lower	Upper
105	689769		
105	100		
71	6.1	2.8	4.2#
51	30.8	24.7	37.1
120	22.2	17.4	26.2



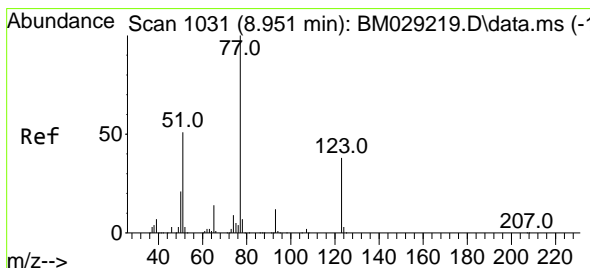
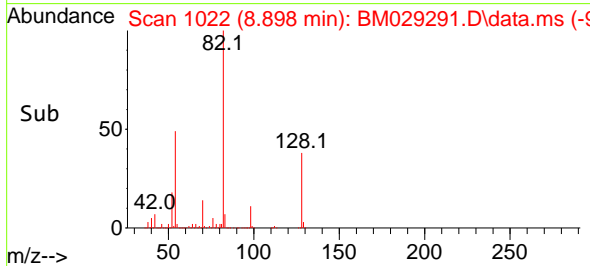
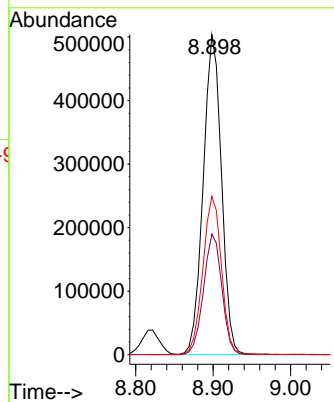
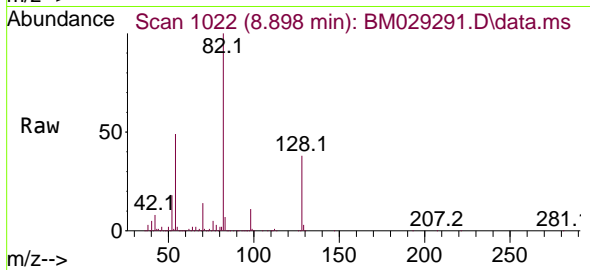


#23  
 Nitrobenzene-d5  
 Concen: 63.23 ng  
 RT: 8.898 min Scan# 1022  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion: 82 Resp: 822904

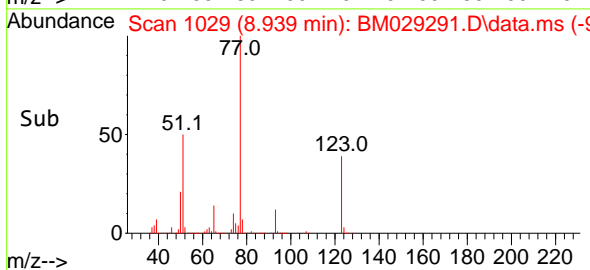
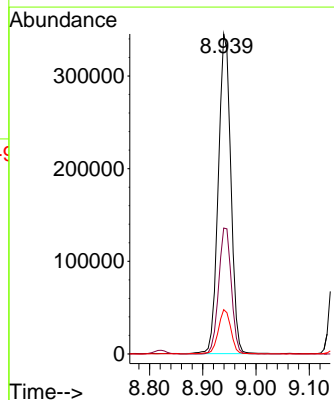
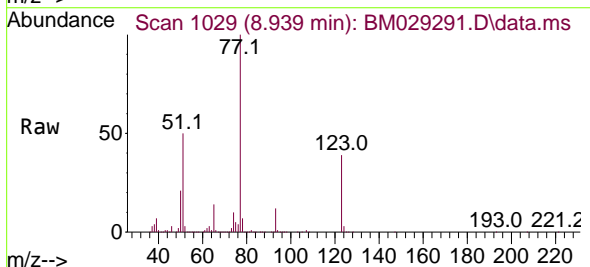
Ion	Ratio	Lower	Upper
82	100		
128	37.7	28.6	42.8
54	49.5	40.7	61.1

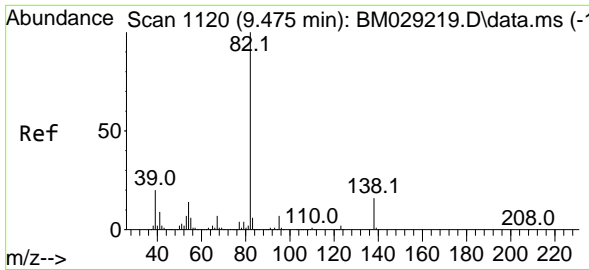


#24  
 Nitrobenzene  
 Concen: 41.39 ng  
 RT: 8.939 min Scan# 1029  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion: 77 Resp: 562230

Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.3	46.9
65	13.9	10.8	16.2

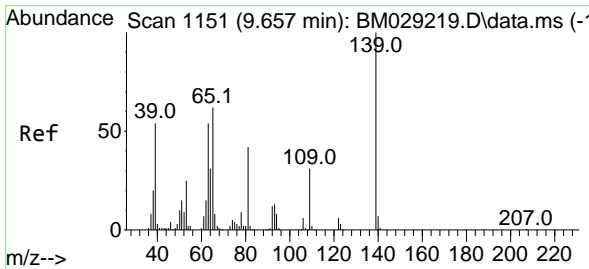
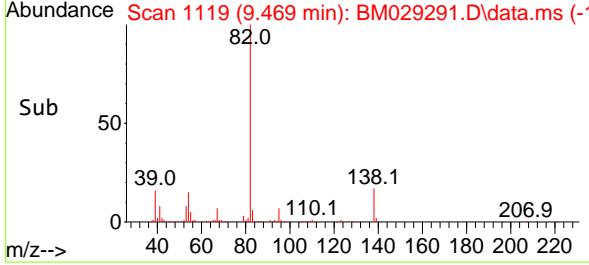
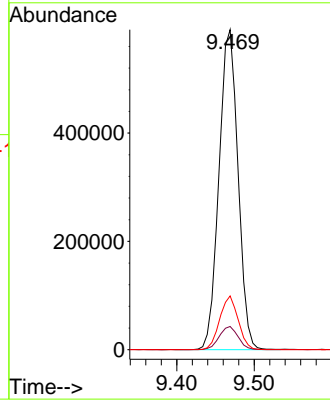
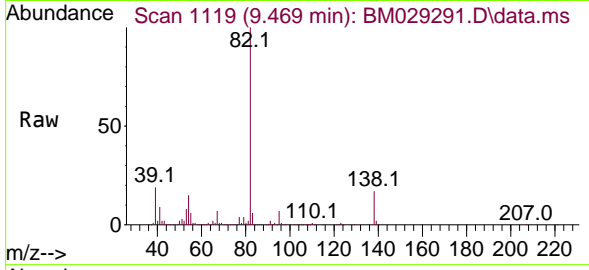




#25  
 Isophorone  
 Concen: 45.09 ng  
 RT: 9.469 min Scan# 1119  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

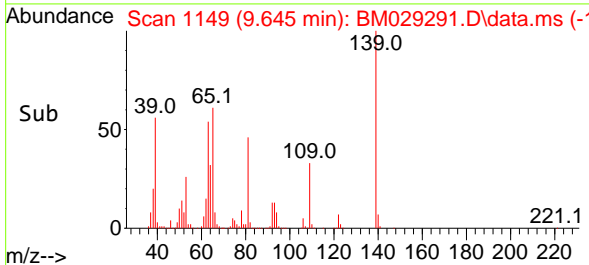
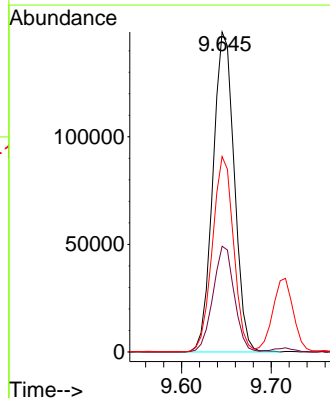
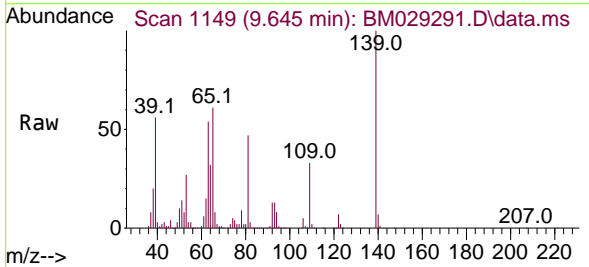
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion: 82 Resp: 1008032  
 Ion Ratio Lower Upper  
 82 100  
 95 7.3 5.6 8.4  
 138 16.8 13.3 19.9

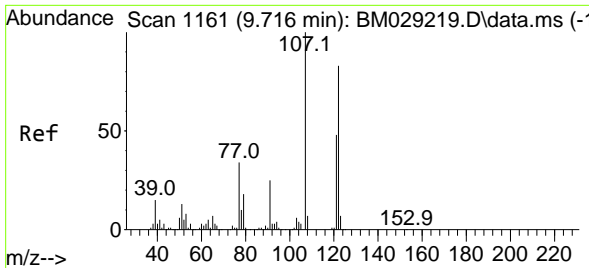


#26  
 2-Nitrophenol  
 Concen: 54.21 ng  
 RT: 9.645 min Scan# 1149  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:139 Resp: 245552  
 Ion Ratio Lower Upper  
 139 100  
 109 33.0 26.6 39.8  
 65 61.0 45.6 68.4



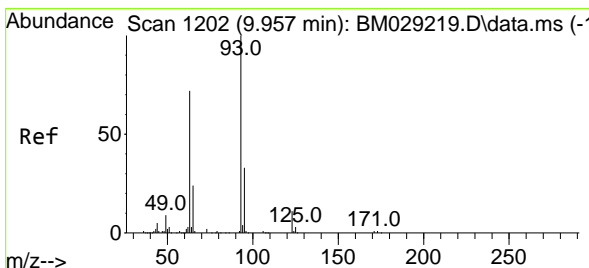
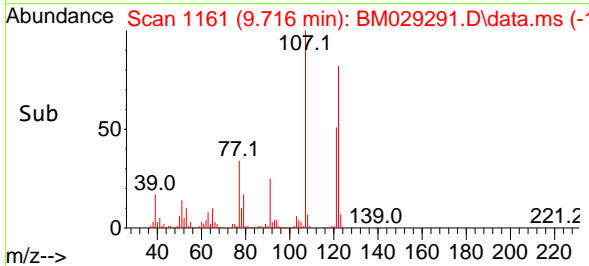
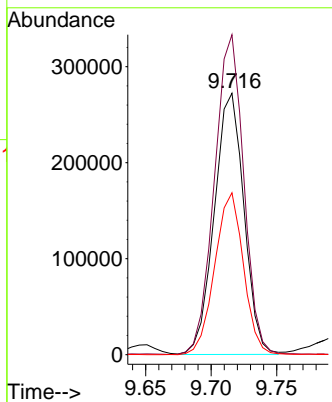
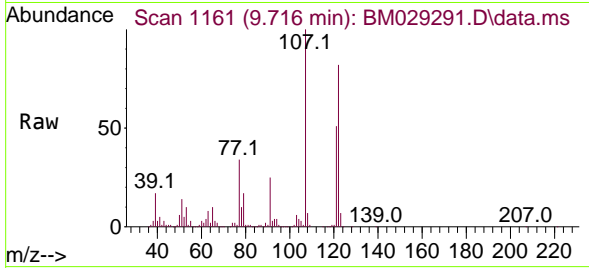




#27  
 2,4-Dimethylphenol  
 Concen: 49.31 ng  
 RT: 9.716 min Scan# 1161  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

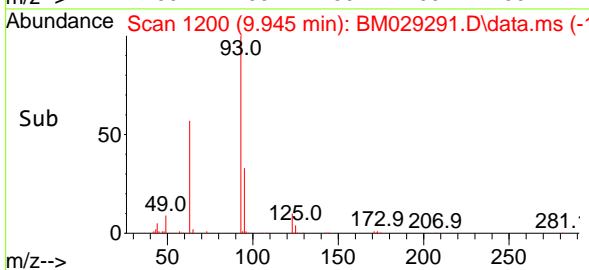
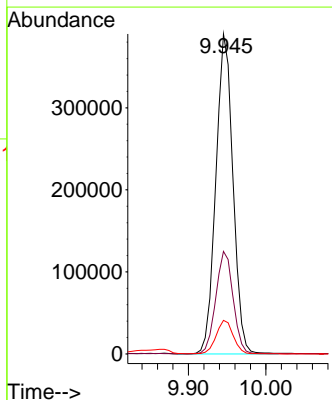
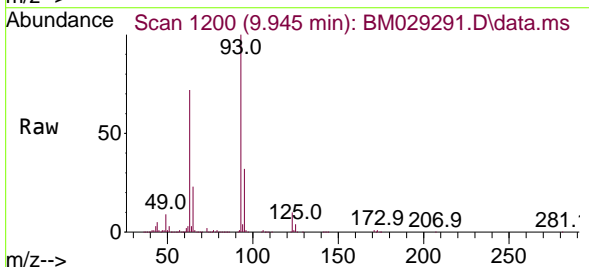
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 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

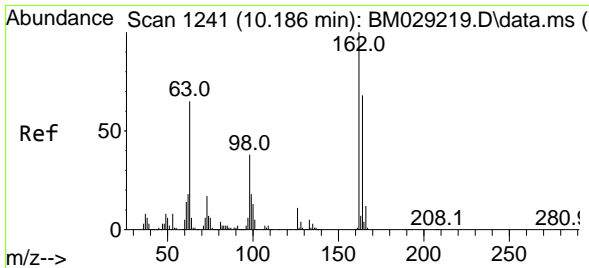
Tgt Ion	Resp	Lower	Upper
122	428132		
107	122.4	95.0	142.6
121	61.9	45.8	68.6



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 50.67 ng  
 RT: 9.945 min Scan# 1200  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion	Resp	Lower	Upper
93	598950		
95	32.0	26.6	39.8
123	10.5	8.6	13.0

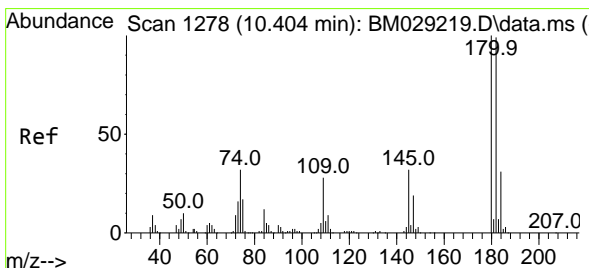
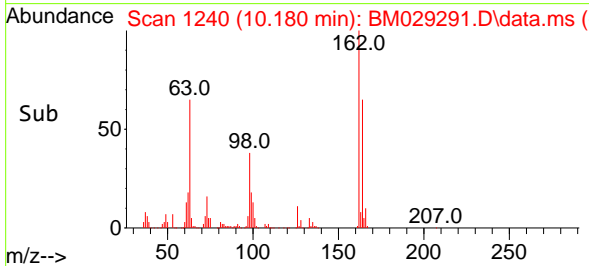
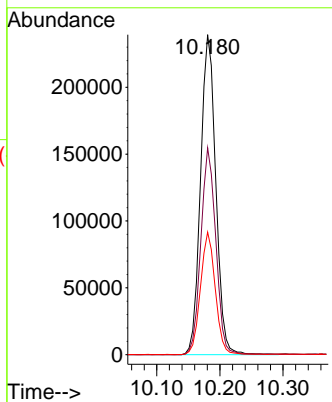
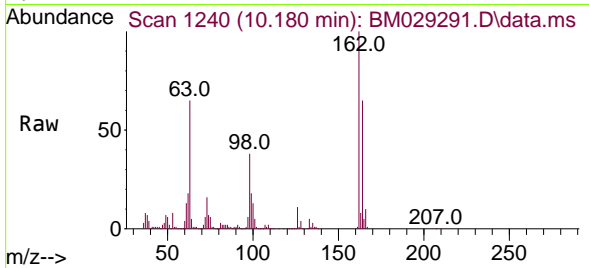




#29  
 2,4-Dichlorophenol  
 Concen: 42.51 ng  
 RT: 10.180 min Scan# 1240  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

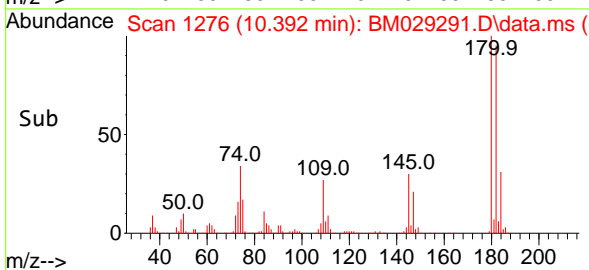
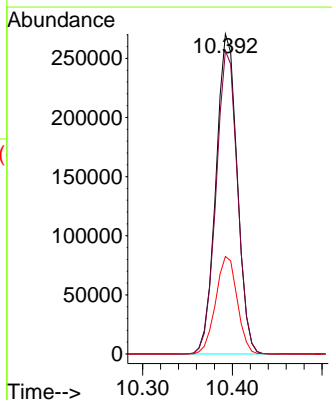
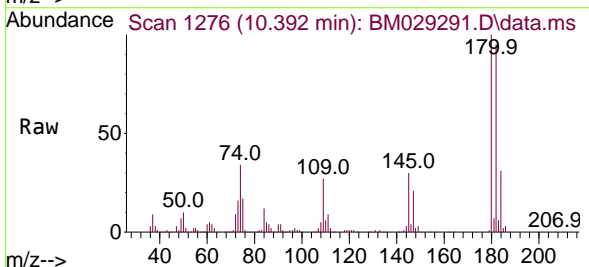
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

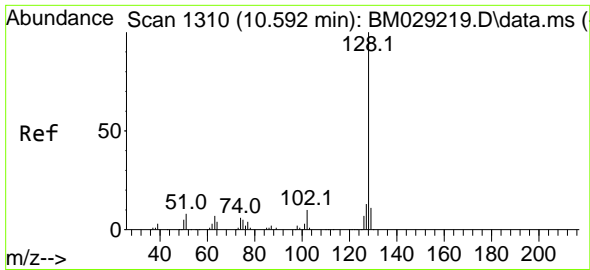
Tgt Ion	Resp	Lower	Upper
162	401364		
162	100		
164	64.7	45.7	85.7
98	38.3	16.3	56.3



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.38 ng  
 RT: 10.392 min Scan# 1276  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion	Resp	Lower	Upper
180	443591		
180	100		
182	94.8	77.0	115.4
145	30.4	25.4	38.2

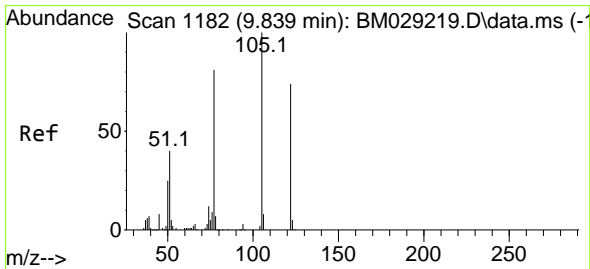
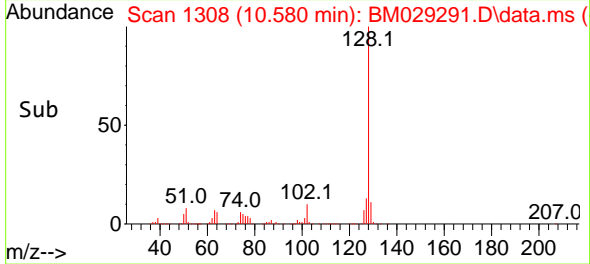
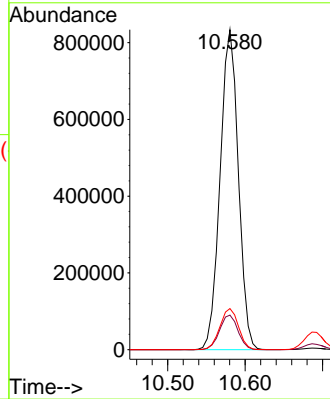
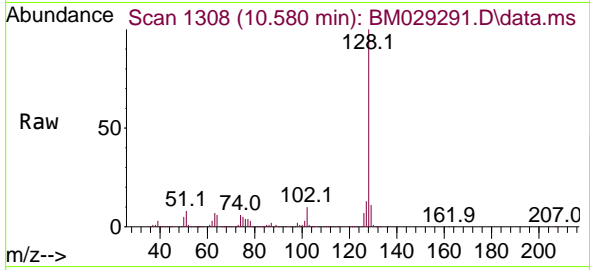




#31  
 Naphthalene  
 Concen: 41.03 ng  
 RT: 10.580 min Scan# 1308  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

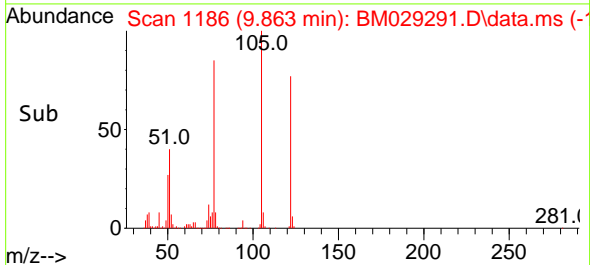
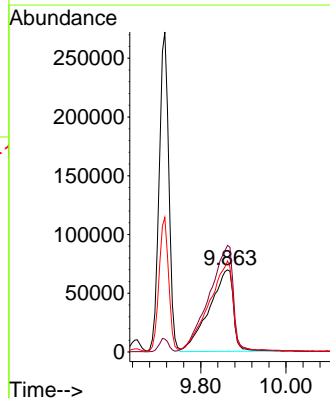
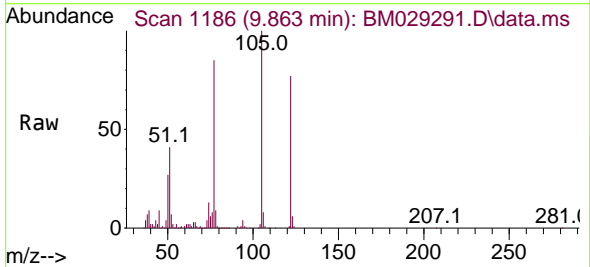
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 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

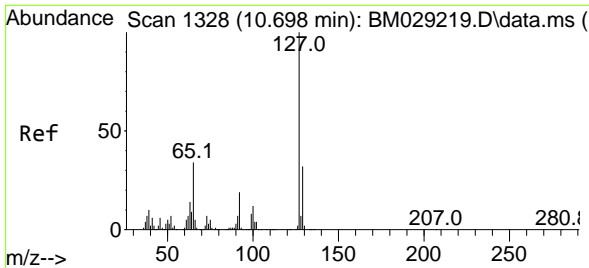
Tgt Ion:128 Resp: 1366638  
 Ion Ratio Lower Upper  
 128 100  
 129 10.8 9.0 13.6  
 127 12.8 10.7 16.1



#32  
 Benzoic acid  
 Concen: 48.76 ng  
 RT: 9.863 min Scan# 1186  
 Delta R.T. 0.035 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:122 Resp: 274419  
 Ion Ratio Lower Upper  
 122 100  
 105 129.9 108.2 148.2  
 77 111.0 86.0 126.0



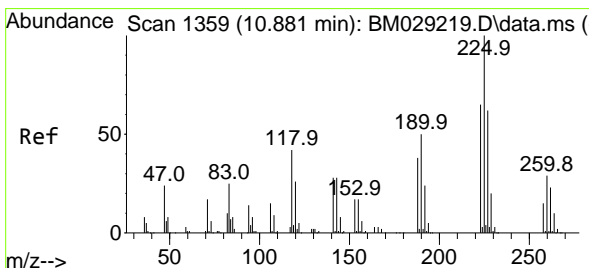
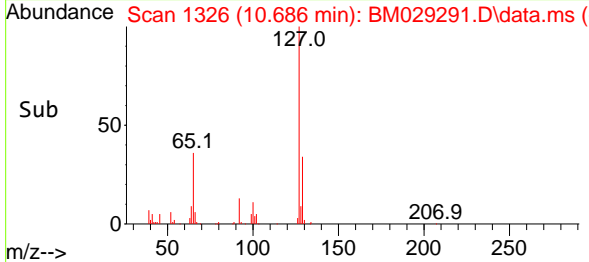
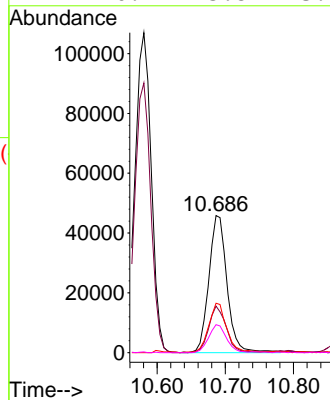
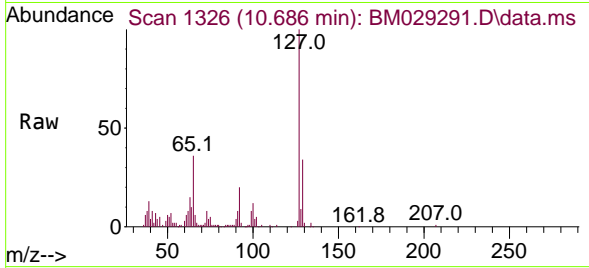


#33  
 4-Chloroaniline  
 Concen: 6.48 ng  
 RT: 10.686 min Scan# 1326  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:127 Resp: 85284

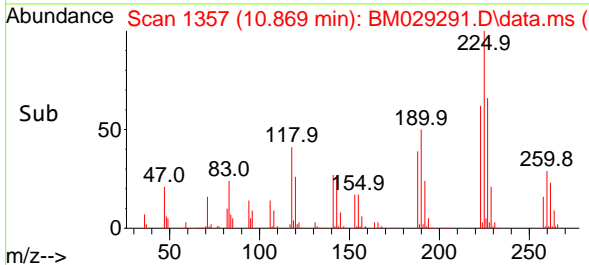
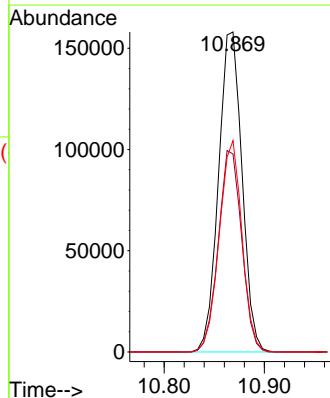
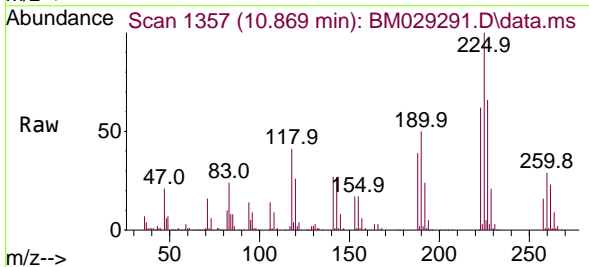
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.4	38.0
65	36.0	28.6	42.8
92	20.4	15.8	23.6

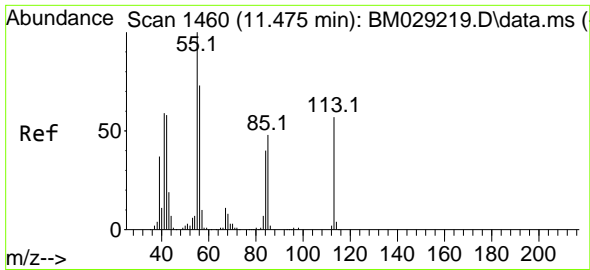


#34  
 Hexachlorobutadiene  
 Concen: 41.34 ng  
 RT: 10.869 min Scan# 1357  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:225 Resp: 257428

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.8	77.8
227	66.1	52.2	78.4

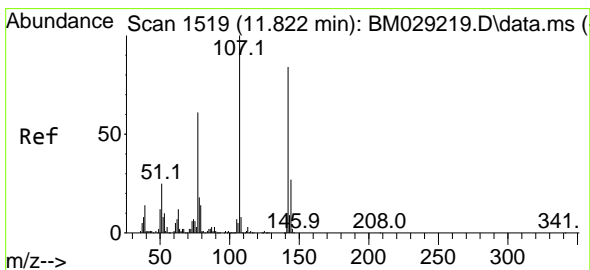
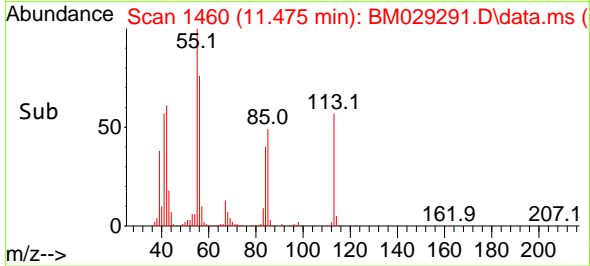
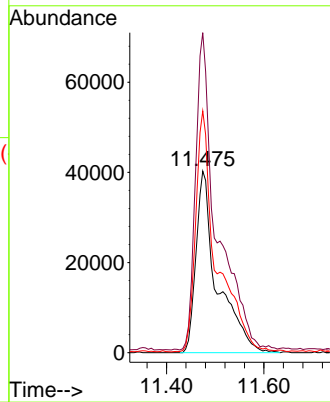
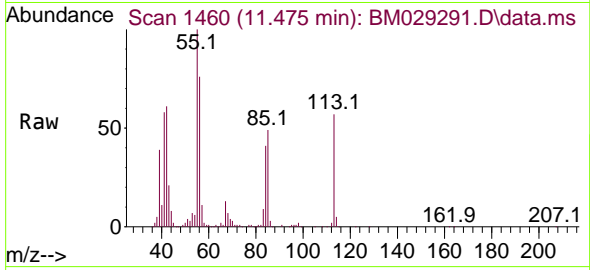




#35  
 Caprolactam  
 Concen: 40.34 ng  
 RT: 11.475 min Scan# 1460  
 Delta R.T. 0.011 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

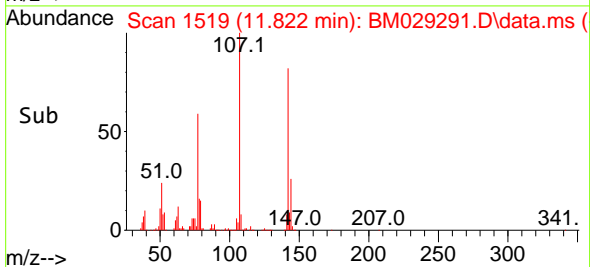
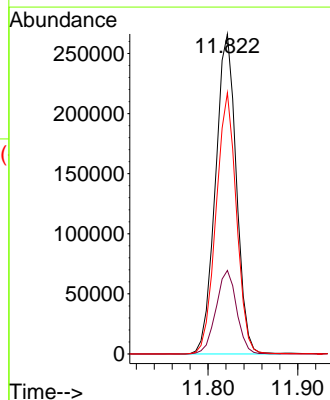
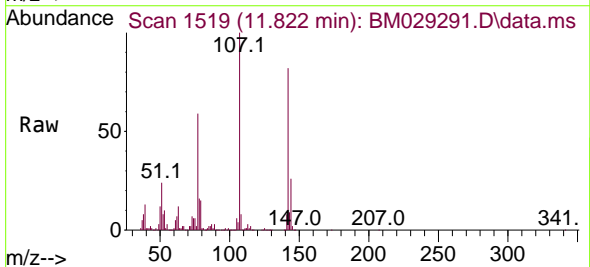
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

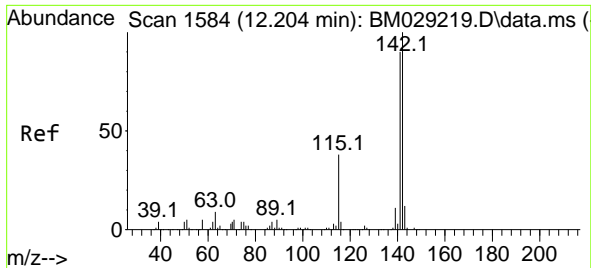
Tgt Ion:113 Resp: 122401  
 Ion Ratio Lower Upper  
 113 100  
 55 176.2 149.4 189.4  
 56 133.1 110.8 150.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.62 ng  
 RT: 11.822 min Scan# 1519  
 Delta R.T. 0.011 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:107 Resp: 429693  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 22.7 34.1  
 142 81.6 67.0 100.4

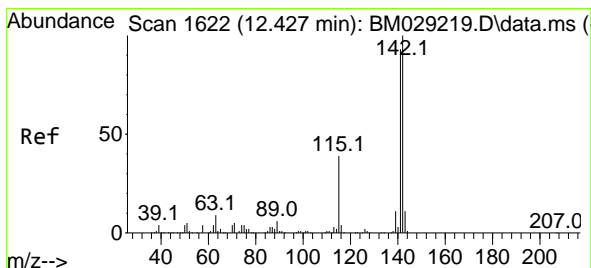
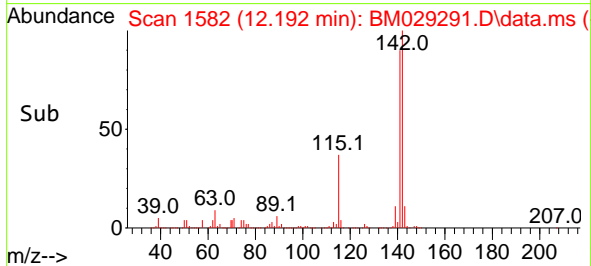
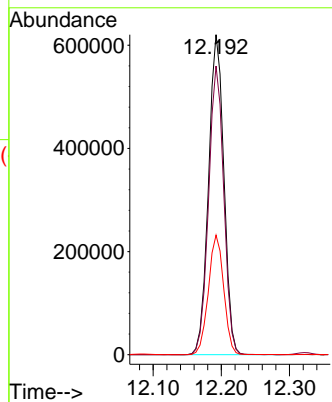
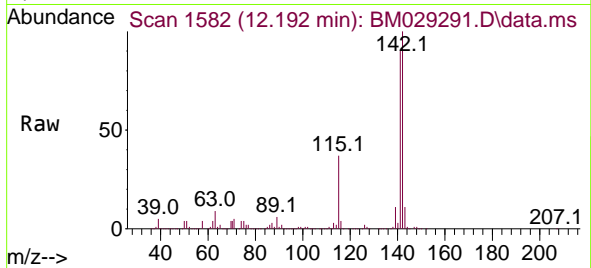




#37  
 2-Methylnaphthalene  
 Concen: 41.79 ng  
 RT: 12.192 min Scan# 1582  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

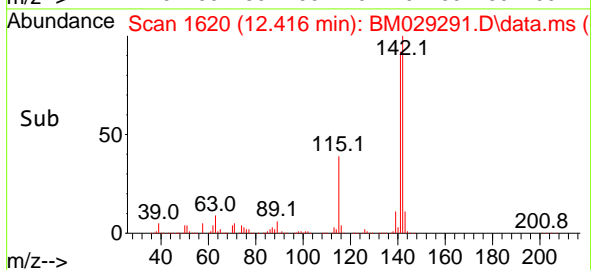
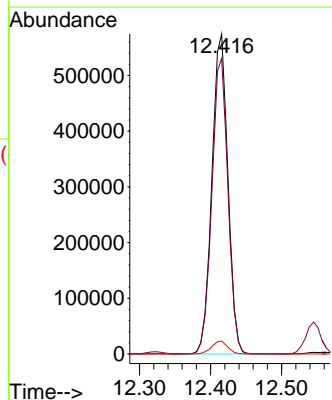
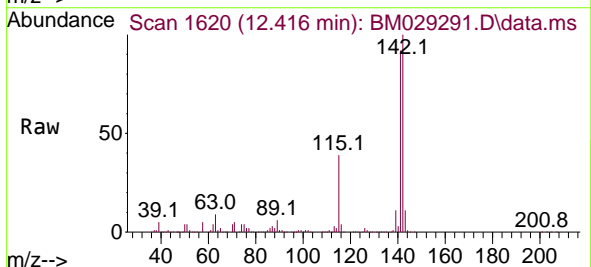
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

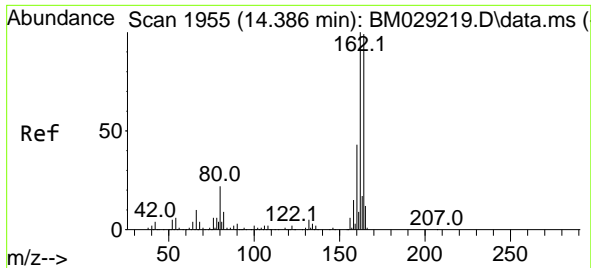
Tgt Ion:142 Resp: 973166  
 Ion Ratio Lower Upper  
 142 100  
 141 90.2 72.0 108.0  
 115 37.4 29.8 44.6



#38  
 1-Methylnaphthalene  
 Concen: 40.47 ng  
 RT: 12.416 min Scan# 1620  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:142 Resp: 896520  
 Ion Ratio Lower Upper  
 142 100  
 141 92.3 73.5 110.3  
 116 4.1 3.2 4.8

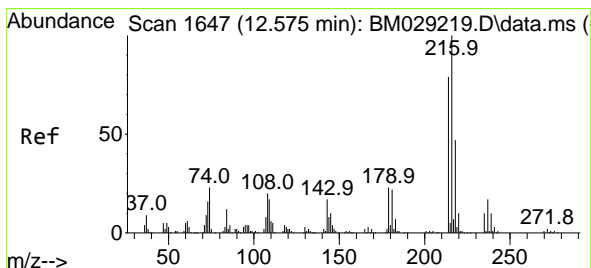
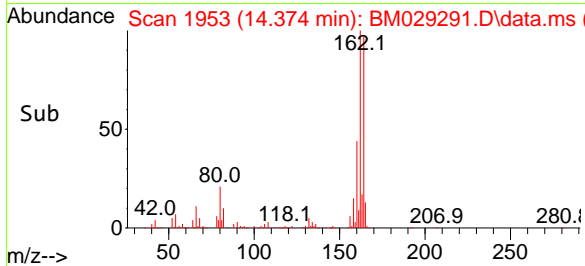
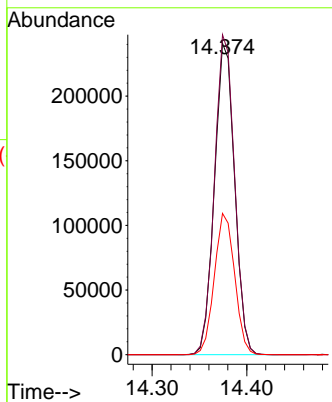
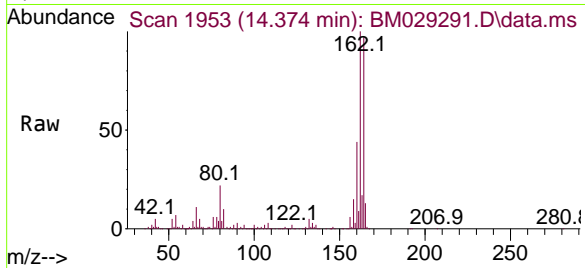




#39  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.374 min Scan# 1953  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

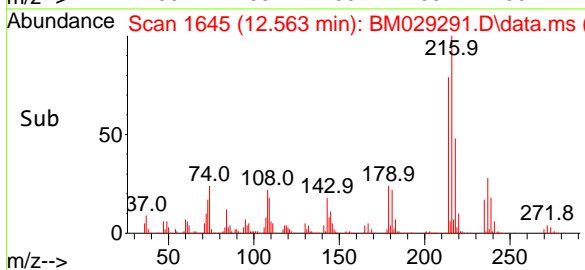
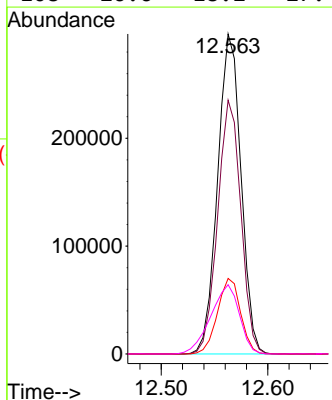
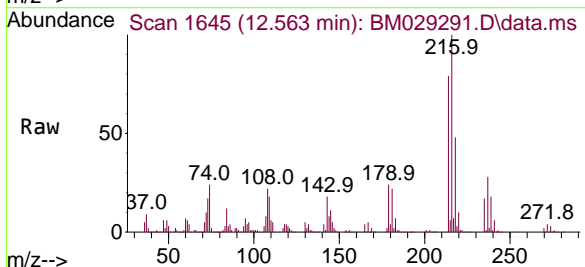
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

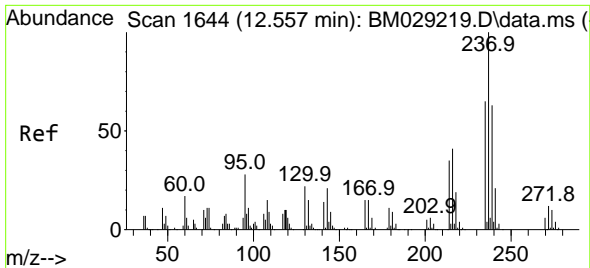
Tgt Ion	Resp	Lower	Upper
164	356414		
164	100		
162	102.8	84.4	126.6
160	45.4	36.6	54.8



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.30 ng  
 RT: 12.563 min Scan# 1645  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

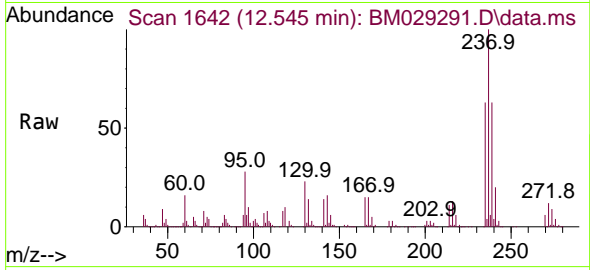
Tgt Ion	Resp	Lower	Upper
216	452459		
216	100		
214	78.5	62.3	93.5
179	23.3	18.6	27.8
108	26.6	18.2	27.4



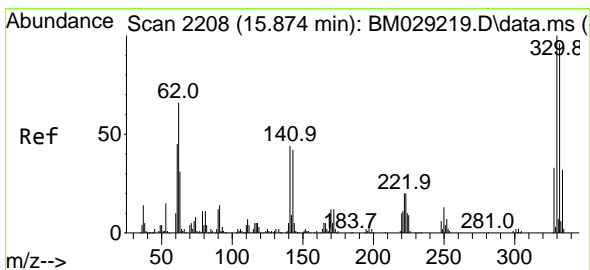
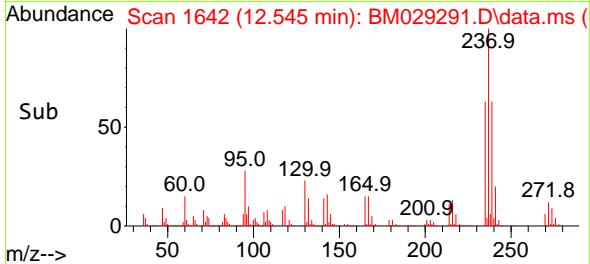
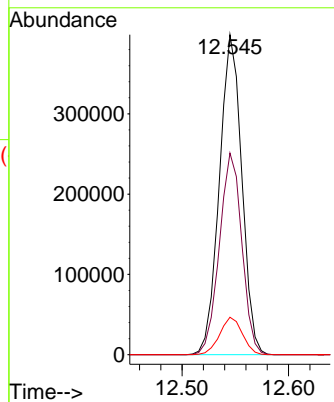


#41  
 Hexachlorocyclopentadiene  
 Concen: 106.06 ng  
 RT: 12.545 min Scan# 1642  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SB-1S-(0.5-1)MSD

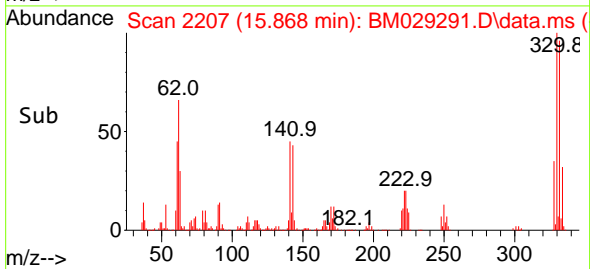
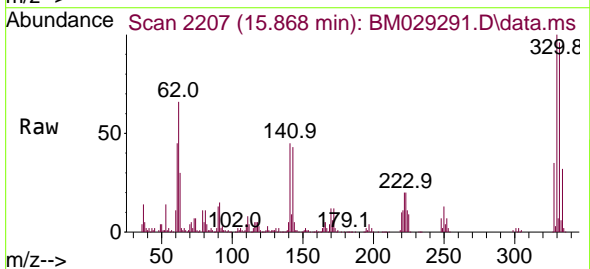
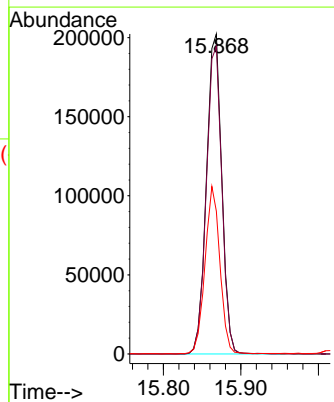


Tgt Ion:237 Resp: 581306  
 Ion Ratio Lower Upper  
 237 100  
 235 63.0 41.8 81.8  
 272 11.7 0.0 31.1

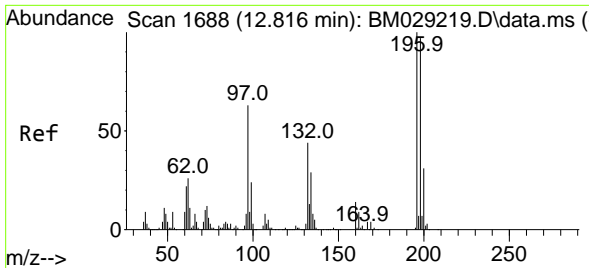


#42  
 2,4,6-Tribromophenol  
 Concen: 84.25 ng  
 RT: 15.868 min Scan# 2207  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:330 Resp: 278071  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 77.1 115.7  
 141 51.0 39.2 58.8

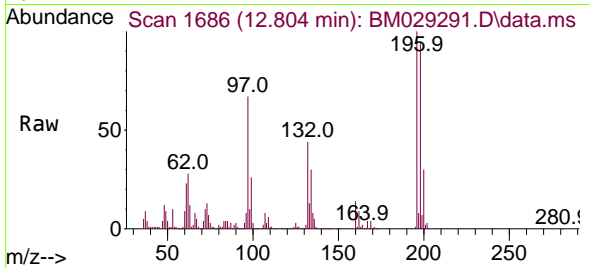




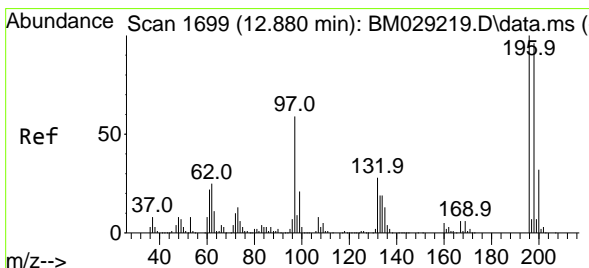
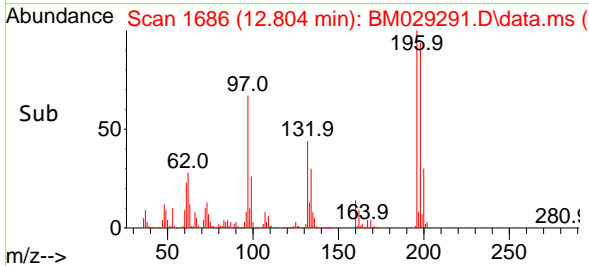
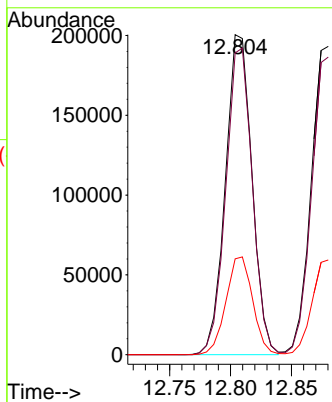


#43  
 2,4,6-Trichlorophenol  
 Concen: 47.01 ng  
 RT: 12.804 min Scan# 1686  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SB-1S-(0.5-1)MSD

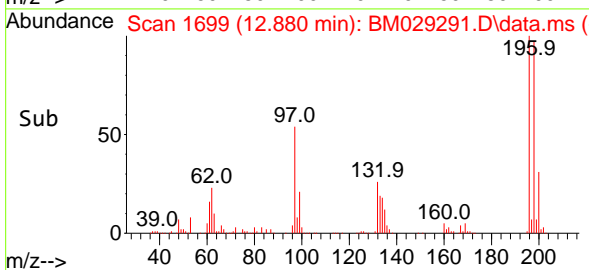
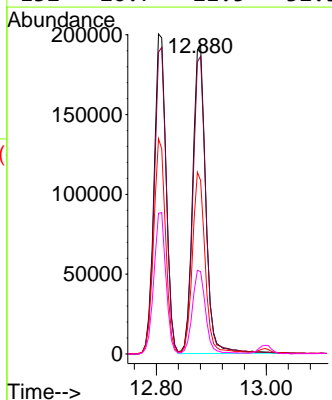
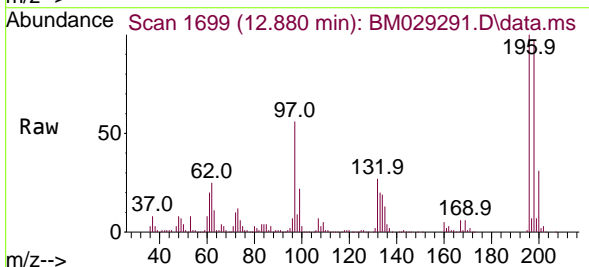


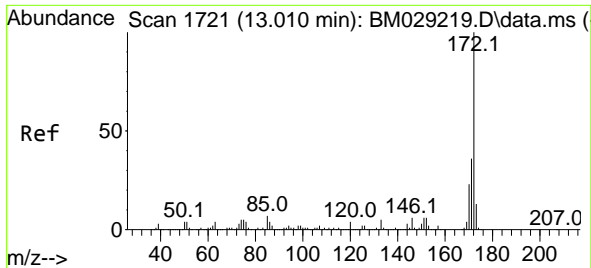
Tgt Ion:196 Resp: 305643  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 75.3 112.9  
 200 29.9 25.2 37.8



#44  
 2,4,5-Trichlorophenol  
 Concen: 44.14 ng  
 RT: 12.880 min Scan# 1699  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

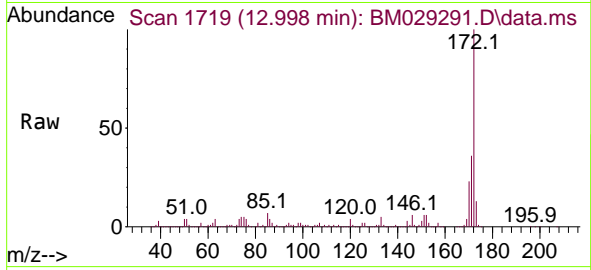
Tgt Ion:196 Resp: 319102  
 Ion Ratio Lower Upper  
 196 100  
 198 96.6 74.6 112.0  
 97 56.3 46.4 69.6  
 132 26.7 21.5 32.3





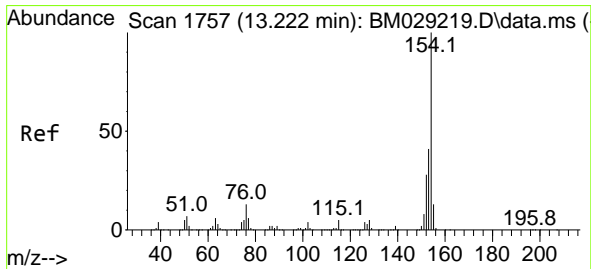
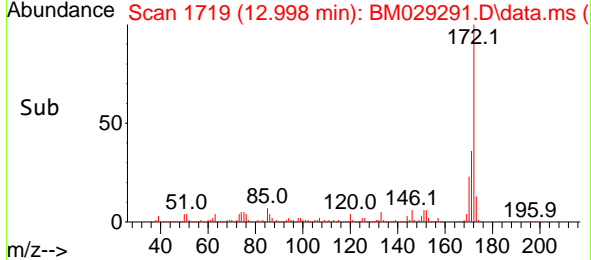
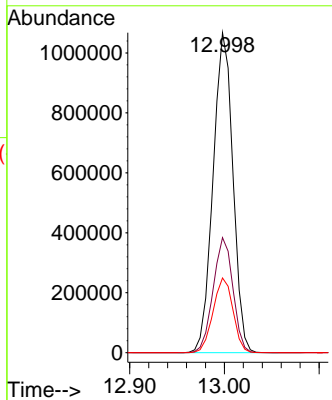
#45  
 2-Fluorobiphenyl  
 Concen: 61.88 ng  
 RT: 12.998 min Scan# 1719  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SB-1S-(0.5-1)MSD



Tgt Ion:172 Resp: 1554839

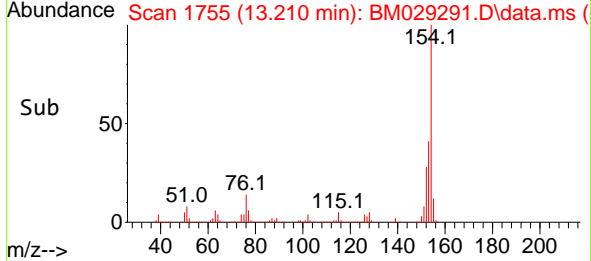
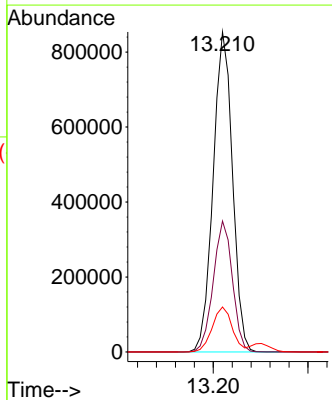
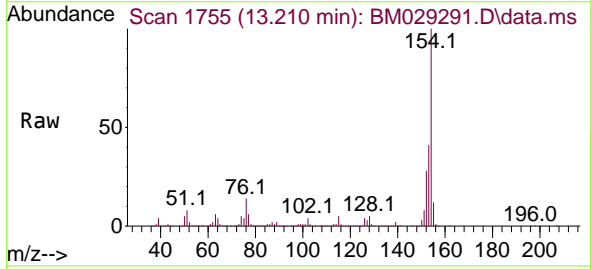
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.4	18.8	28.2

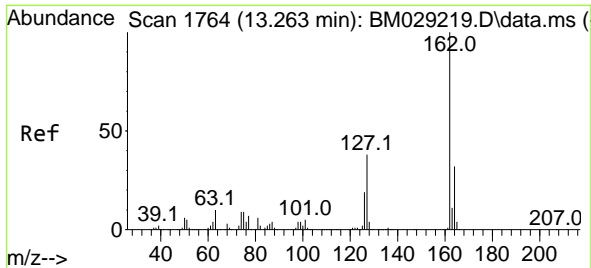


#46  
 1,1'-Biphenyl  
 Concen: 44.69 ng  
 RT: 13.210 min Scan# 1755  
 Delta R.T. -0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:154 Resp: 1210923

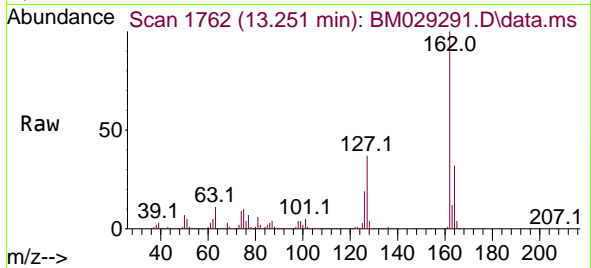
Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	14.0	0.0	33.6





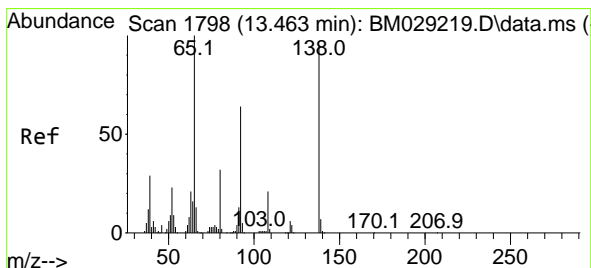
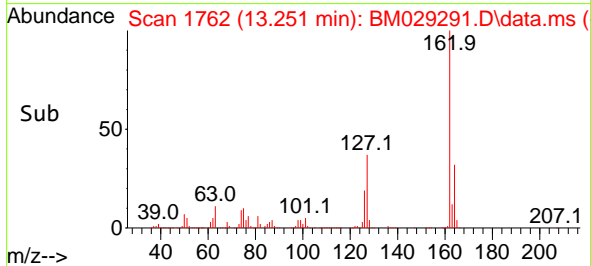
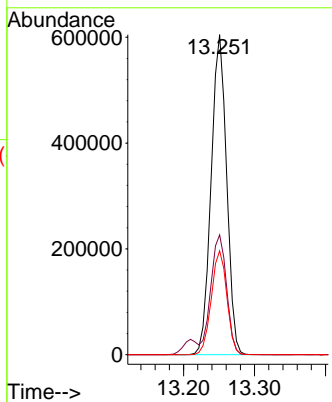
#47  
 2-Chloronaphthalene  
 Concen: 42.84 ng  
 RT: 13.251 min Scan# 1762  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

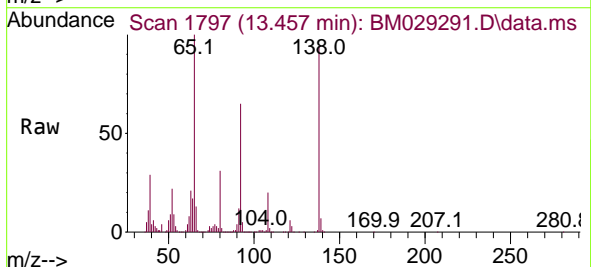


Tgt Ion:162 Resp: 914008

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.4	45.6
164	32.4	26.3	39.5

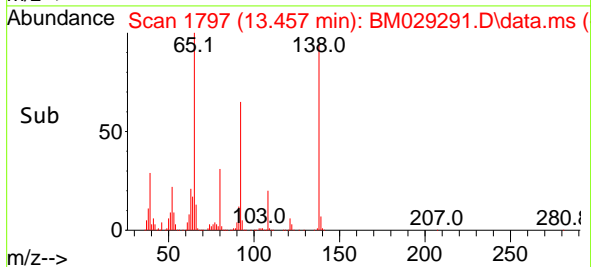
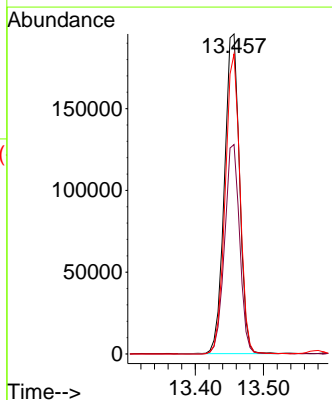


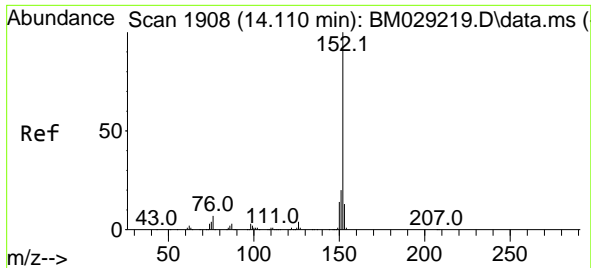
#48  
 2-Nitroaniline  
 Concen: 43.57 ng  
 RT: 13.457 min Scan# 1797  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23



Tgt Ion: 65 Resp: 301666

Ion	Ratio	Lower	Upper
65	100		
92	65.4	52.4	78.6
138	93.8	75.0	112.6



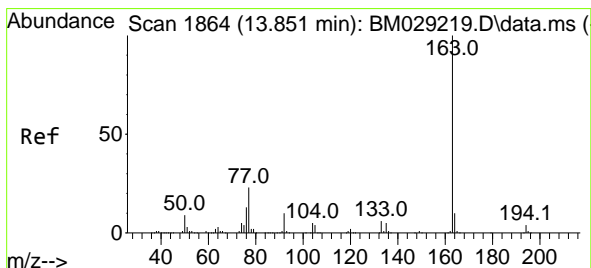
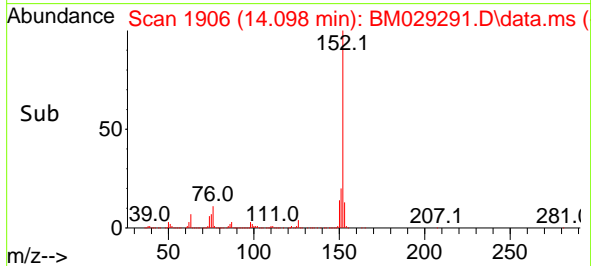
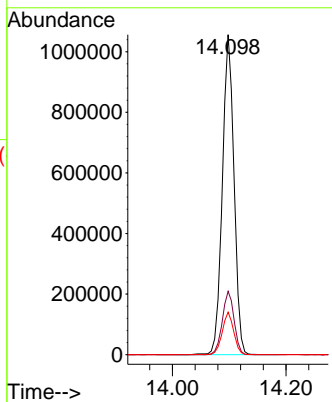
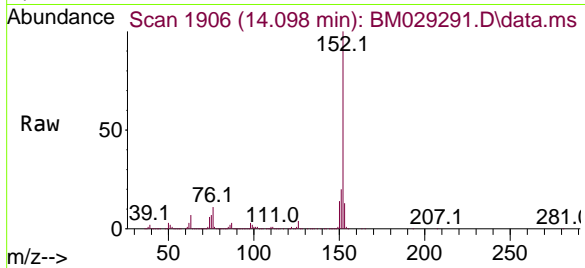


#49  
 Acenaphthylene  
 Concen: 46.53 ng  
 RT: 14.098 min Scan# 1906  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:152 Resp: 1510150

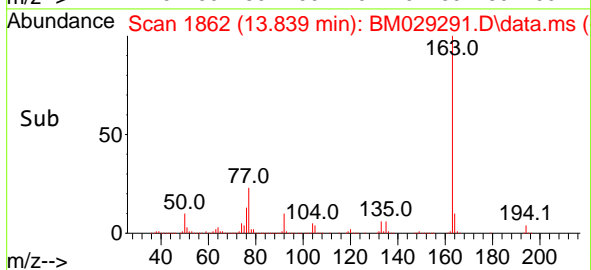
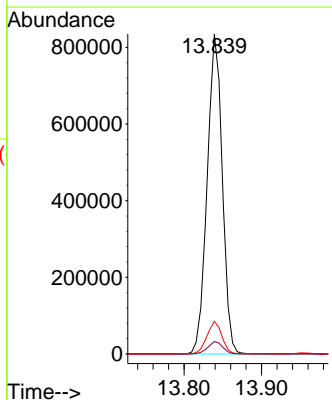
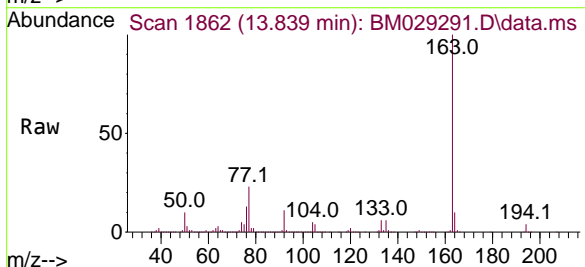
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.3	10.2	15.2

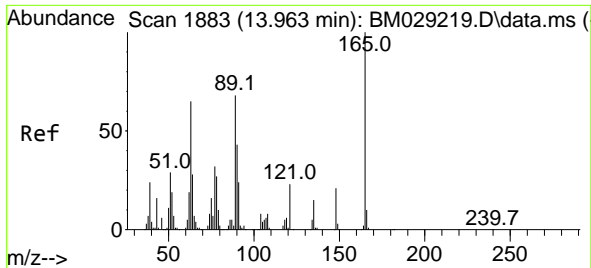


#50  
 Dimethylphthalate  
 Concen: 45.47 ng  
 RT: 13.839 min Scan# 1862  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:163 Resp: 1132365

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.9	11.9



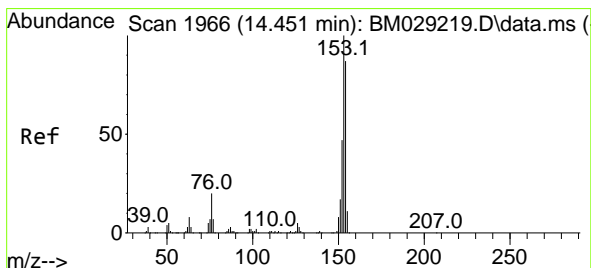
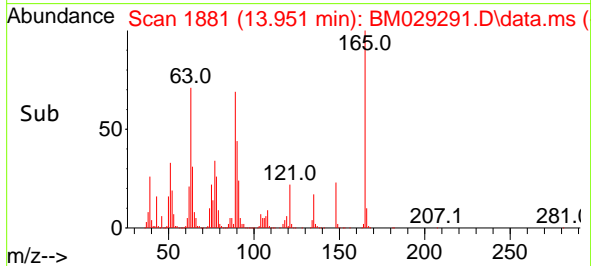
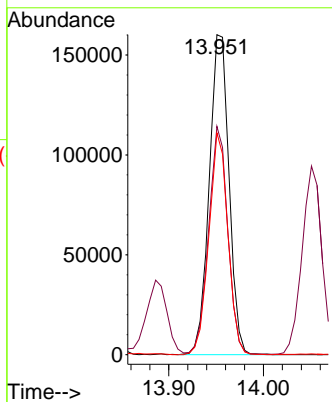
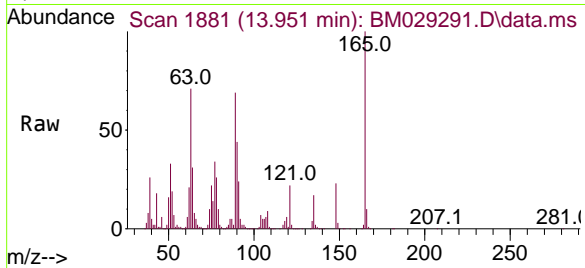


#51  
 2,6-Dinitrotoluene  
 Concen: 43.11 ng  
 RT: 13.951 min Scan# 1881  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:165 Resp: 232263

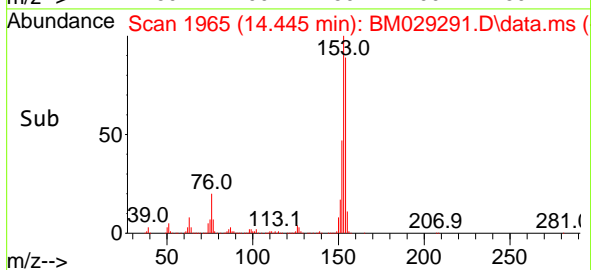
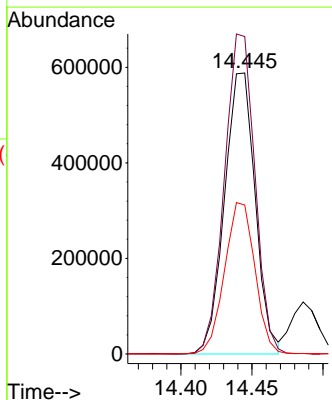
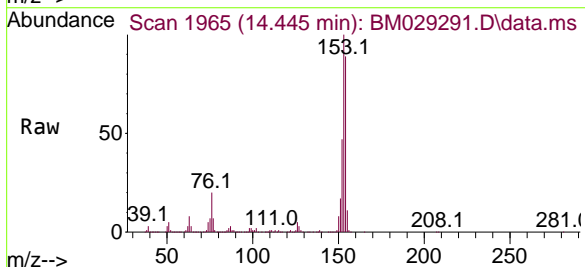
Ion	Ratio	Lower	Upper
165	100		
63	71.4	51.4	77.2
89	69.3	51.4	77.2

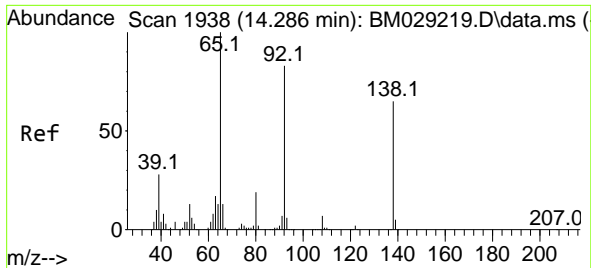


#52  
 Acenaphthene  
 Concen: 42.99 ng  
 RT: 14.445 min Scan# 1965  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:154 Resp: 886664

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	53.0	43.4	65.2

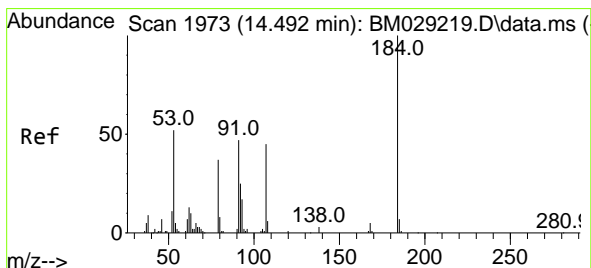
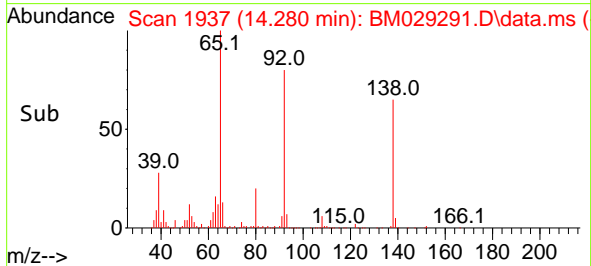
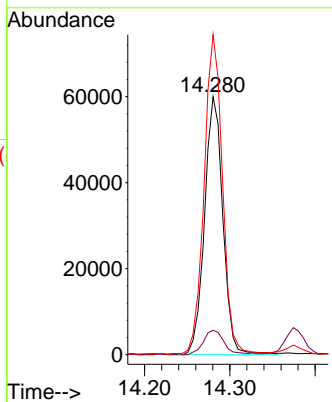
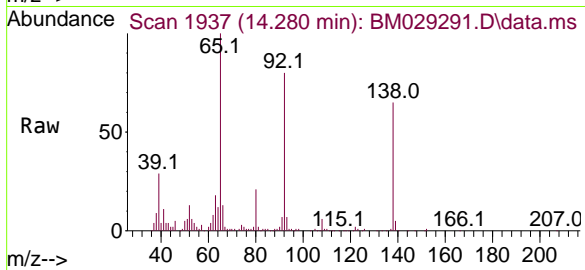




#53  
 3-Nitroaniline  
 Concen: 16.46 ng  
 RT: 14.280 min Scan# 1937  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

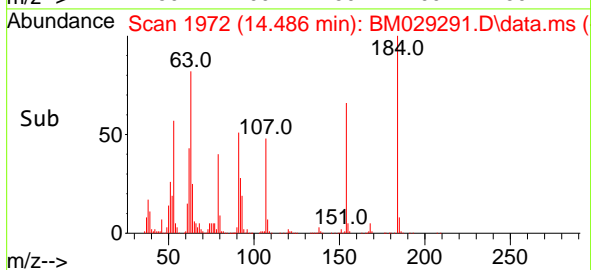
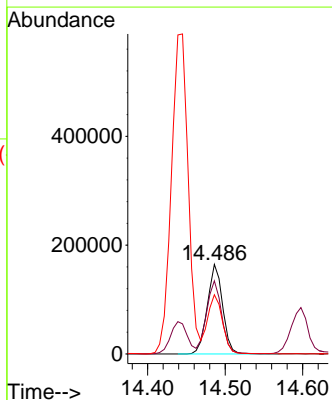
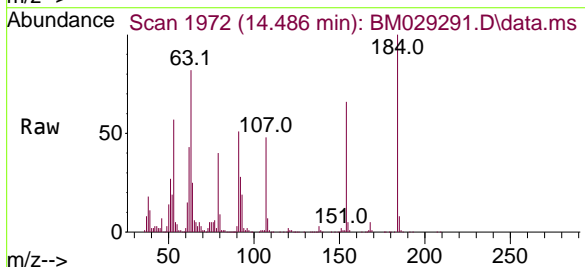
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

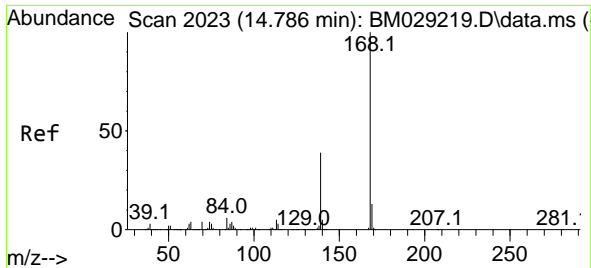
Tgt Ion:138 Resp: 89794  
 Ion Ratio Lower Upper  
 138 100  
 108 9.5 9.0 13.4  
 92 124.1 101.4 152.0



#54  
 2,4-Dinitrophenol  
 Concen: 71.62 ng  
 RT: 14.486 min Scan# 1972  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:184 Resp: 225542  
 Ion Ratio Lower Upper  
 184 100  
 63 81.7 61.9 92.9  
 154 66.1 52.3 78.5

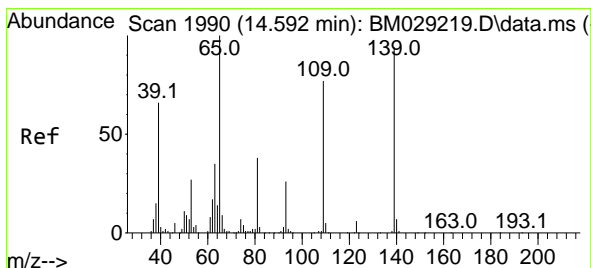
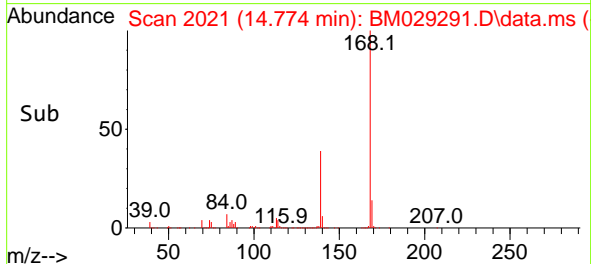
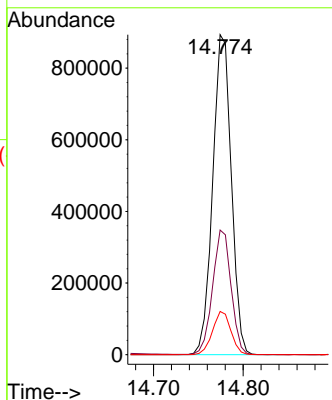
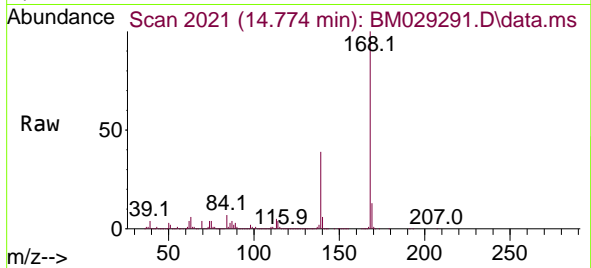




#55  
 Dibenzofuran  
 Concen: 39.64 ng  
 RT: 14.774 min Scan# 2021  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

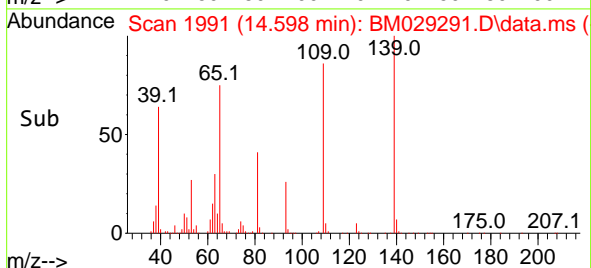
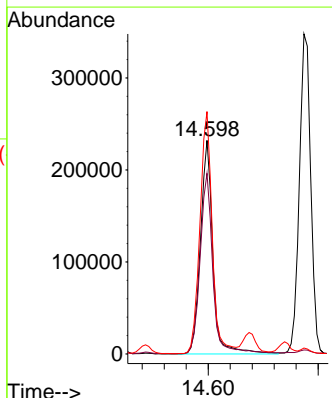
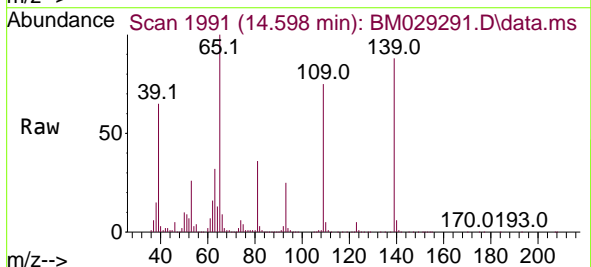
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

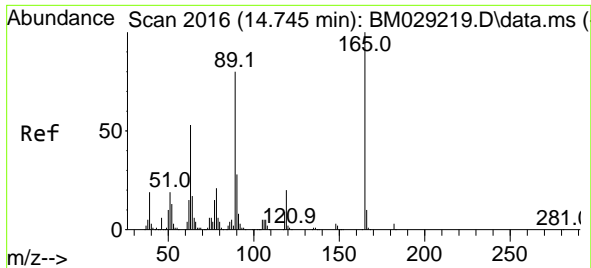
Tgt Ion:168 Resp: 1286187  
 Ion Ratio Lower Upper  
 168 100  
 139 38.9 30.6 46.0  
 169 13.5 10.2 15.4



#56  
 4-Nitrophenol  
 Concen: 73.36 ng  
 RT: 14.598 min Scan# 1991  
 Delta R.T. 0.017 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:139 Resp: 365508  
 Ion Ratio Lower Upper  
 139 100  
 109 84.6 69.5 109.5  
 65 113.5 98.1 138.1



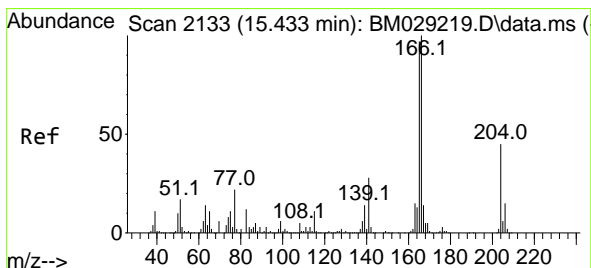
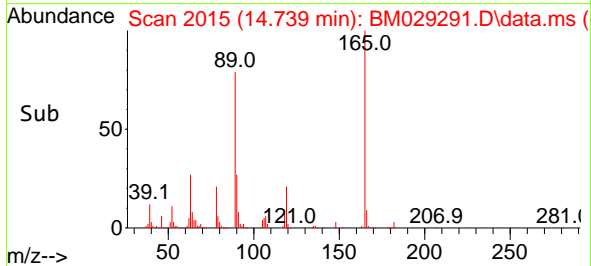
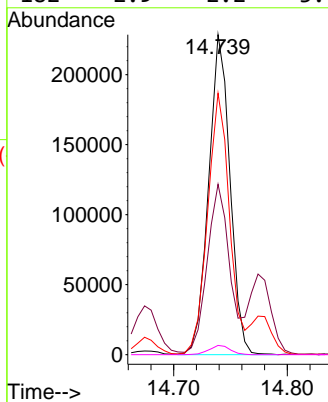
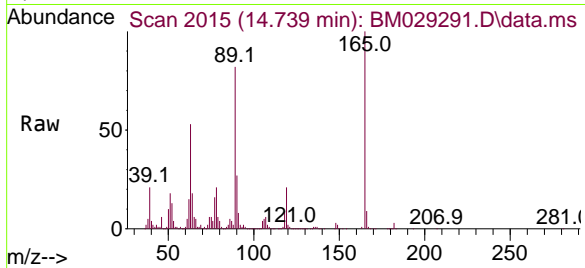


#57  
 2,4-Dinitrotoluene  
 Concen: 38.52 ng  
 RT: 14.739 min Scan# 2015  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:165 Resp: 298839

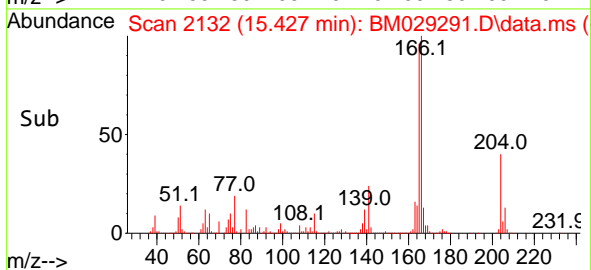
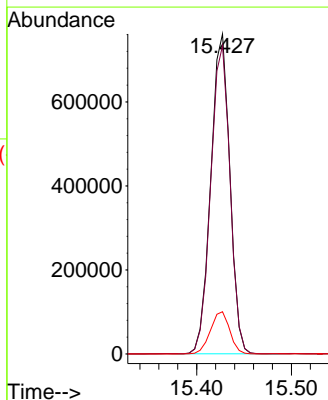
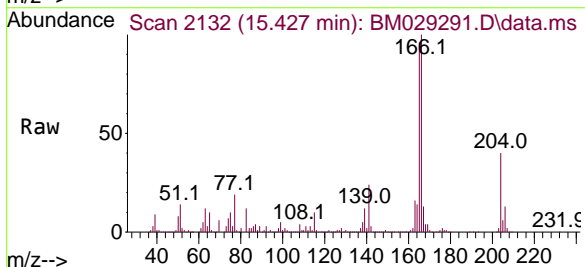
Ion	Ratio	Lower	Upper
165	100		
63	53.3	42.2	63.4
89	81.7	65.6	98.4
182	2.9	2.2	3.4



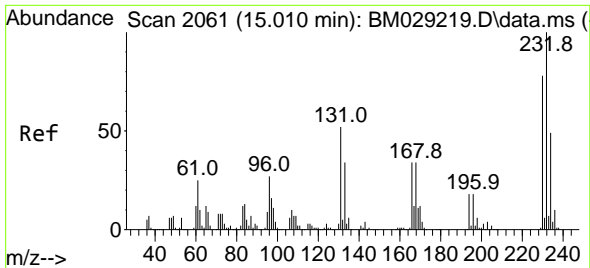
#58  
 Fluorene  
 Concen: 40.44 ng  
 RT: 15.427 min Scan# 2132  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:166 Resp: 1063885

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.6	119.4
167	13.2	11.0	16.6

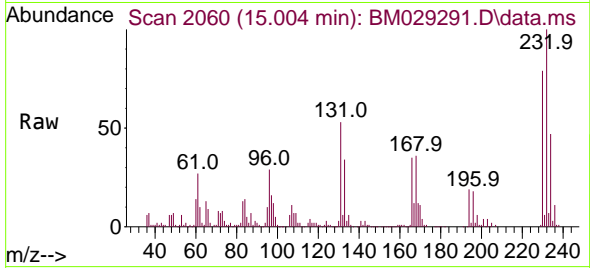






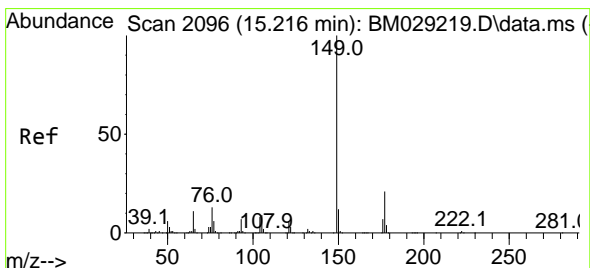
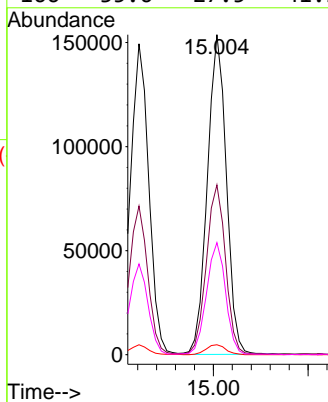
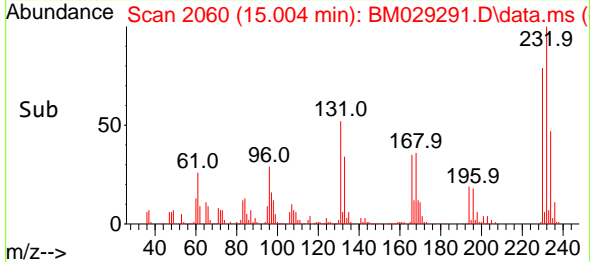
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.10 ng  
 RT: 15.004 min Scan# 2060  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampled :  
 SB-1S-(0.5-1)MSD

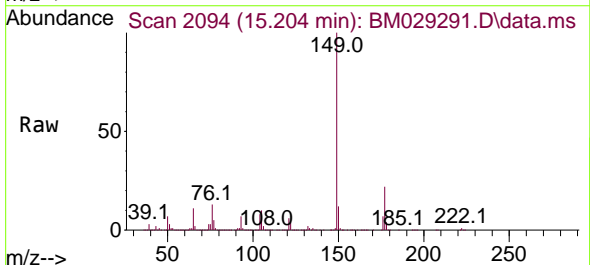


Tgt Ion: 232 Resp: 213850

Ion	Ratio	Lower	Upper
232	100		
131	53.7	41.1	61.7
130	3.2	2.6	3.8
166	35.6	27.5	41.3

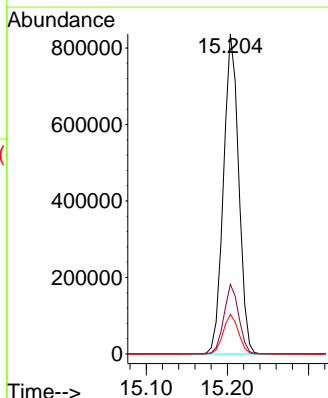
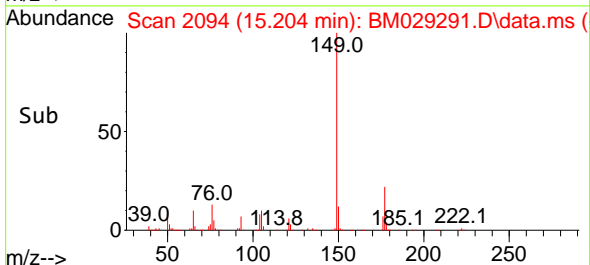


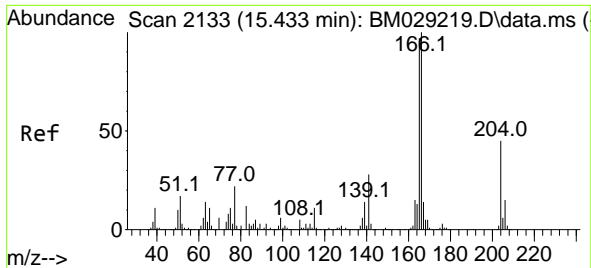
#60  
 Diethylphthalate  
 Concen: 44.49 ng  
 RT: 15.204 min Scan# 2094  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23



Tgt Ion: 149 Resp: 1091717

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.4	9.8	14.6

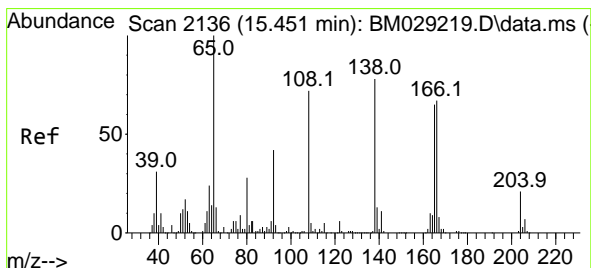
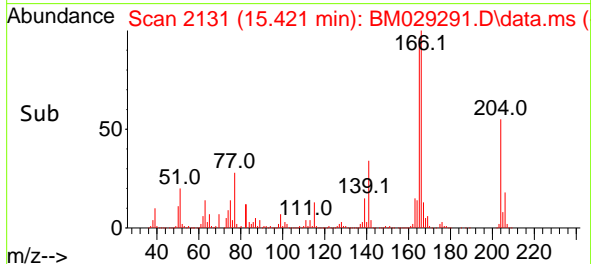
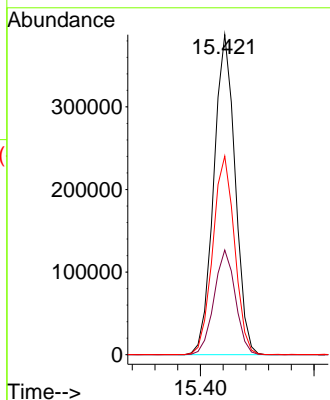
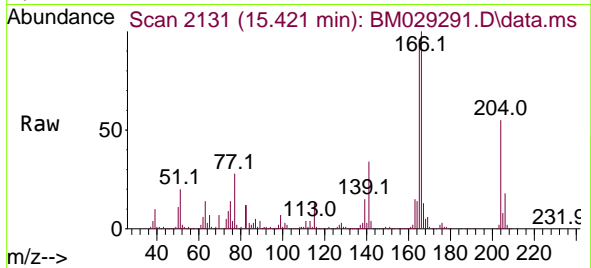




#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.80 ng  
 RT: 15.421 min Scan# 2131  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

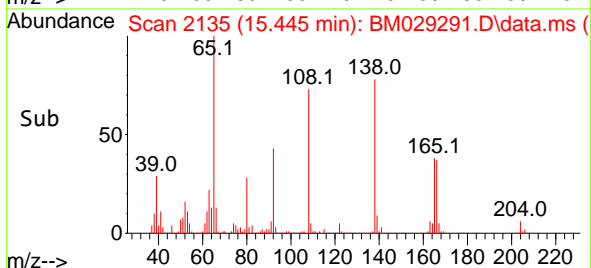
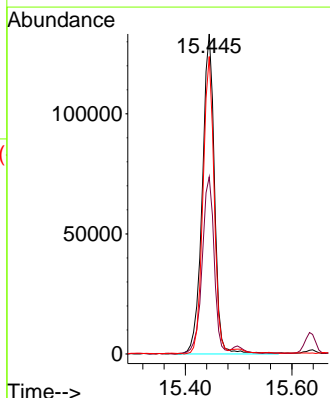
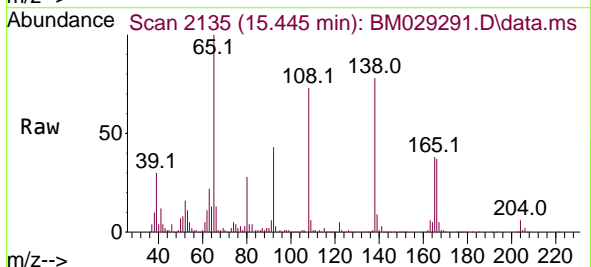
Instrument :  
 BNA\_M  
 ClientSampled :  
 SB-1S-(0.5-1)MSD

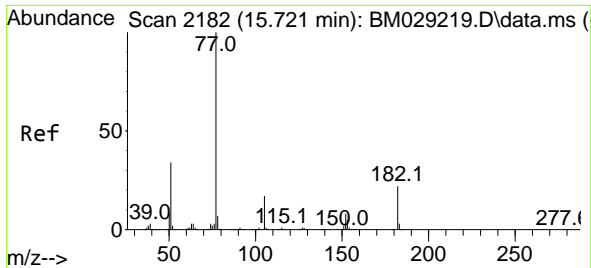
Tgt Ion	Resp	Lower	Upper
204	100		
206	32.7	26.7	40.1
141	62.0	48.4	72.6



#62  
 4-Nitroaniline  
 Concen: 33.82 ng  
 RT: 15.445 min Scan# 2135  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

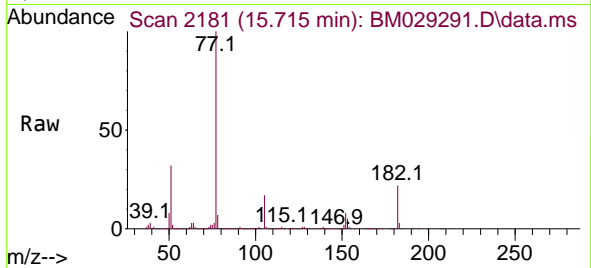
Tgt Ion	Resp	Lower	Upper
138	100		
92	55.3	38.2	78.2
108	93.0	71.7	111.7





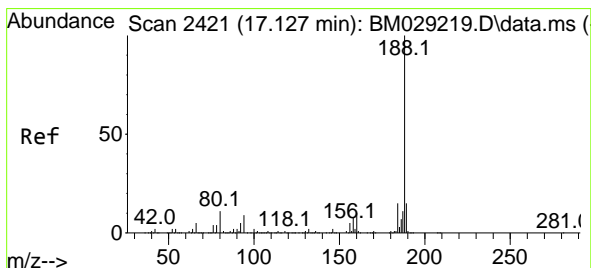
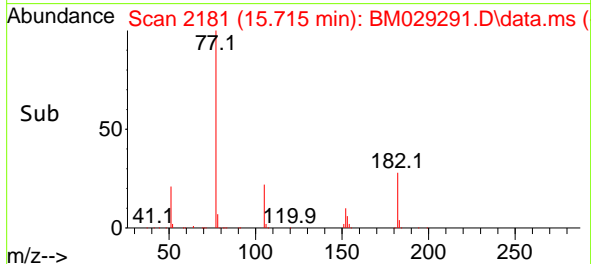
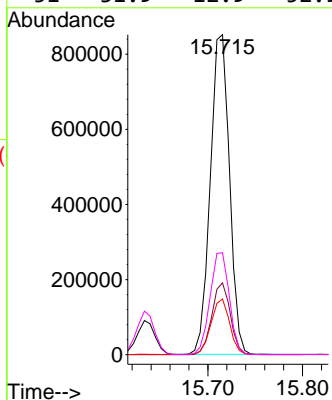
#63  
 Azobenzene  
 Concen: 42.61 ng  
 RT: 15.715 min Scan# 2181  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD



Tgt Ion: 77 Resp: 1195204

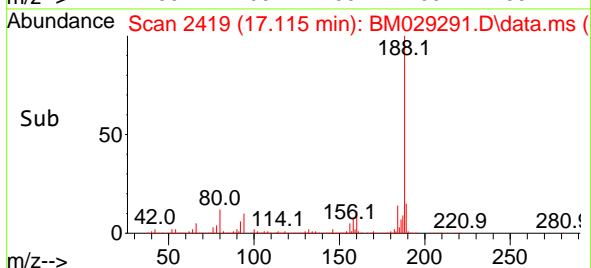
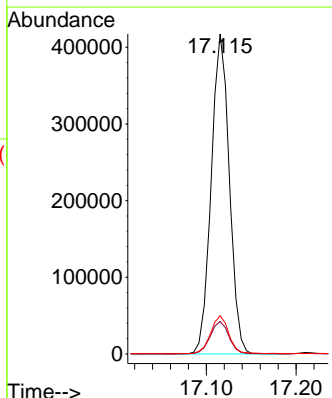
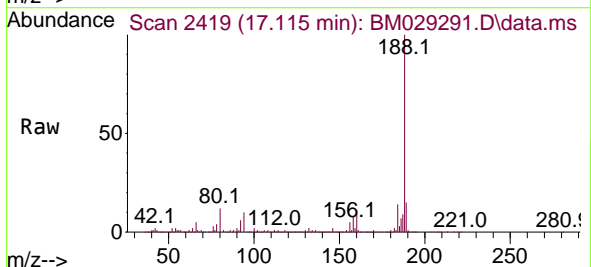
Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.3	42.3
105	17.4	0.0	36.4
51	31.9	12.9	52.9

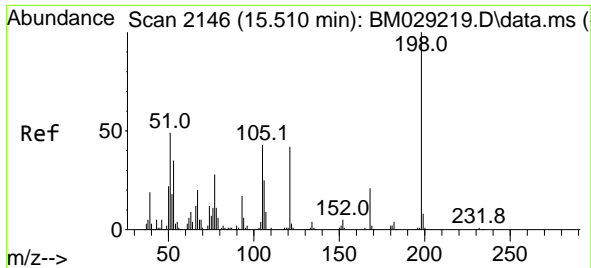


#64  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.115 min Scan# 2419  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion: 188 Resp: 583501

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	12.0	9.2	13.8



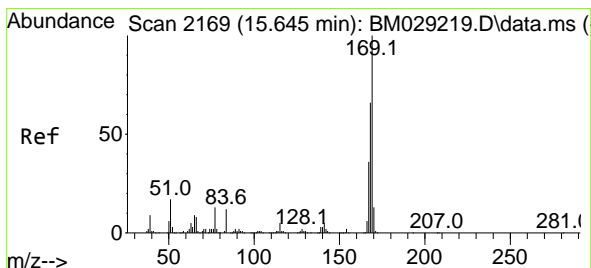
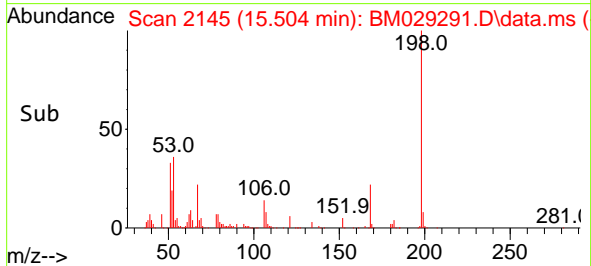
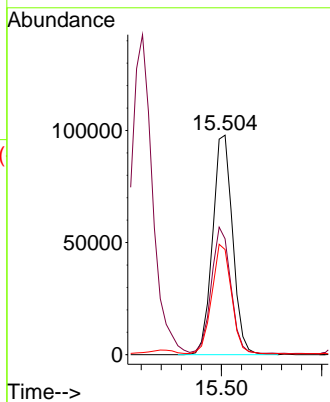
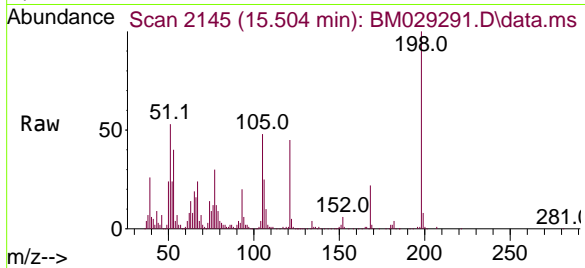


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.50 ng  
 RT: 15.504 min Scan# 2145  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:198 Resp: 135570

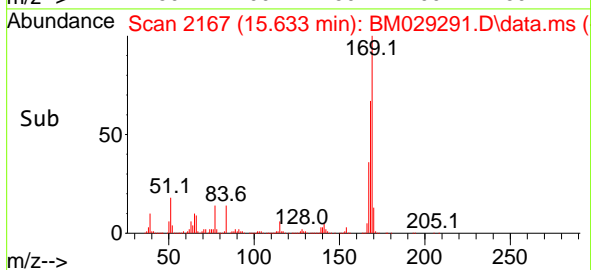
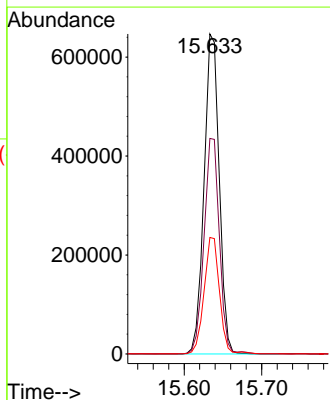
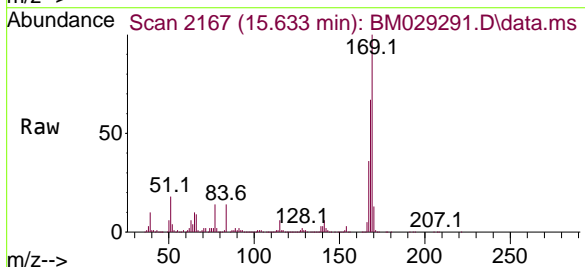
Ion	Ratio	Lower	Upper
198	100		
51	52.8	35.1	75.1
105	47.8	29.4	69.4

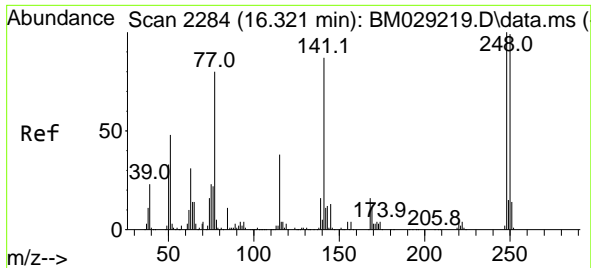


#66  
 n-Nitrosodiphenylamine  
 Concen: 46.98 ng  
 RT: 15.633 min Scan# 2167  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:169 Resp: 877557

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.6	81.8
167	36.4	29.4	44.0

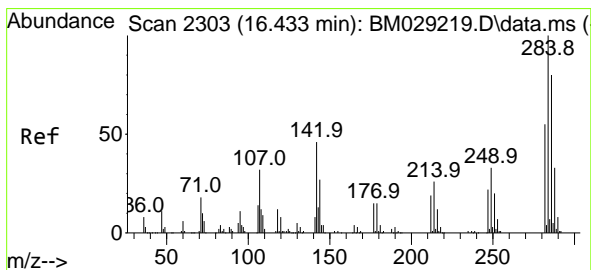
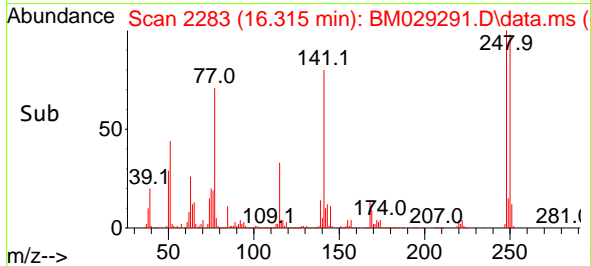
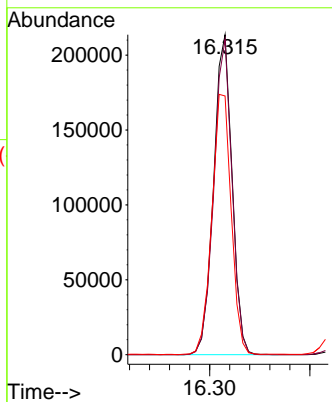
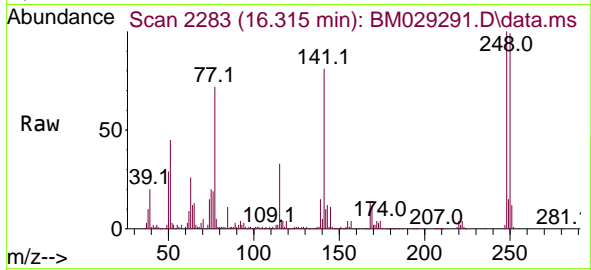




#67  
 4-Bromophenyl-phenylether  
 Concen: 51.06 ng  
 RT: 16.315 min Scan# 2283  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

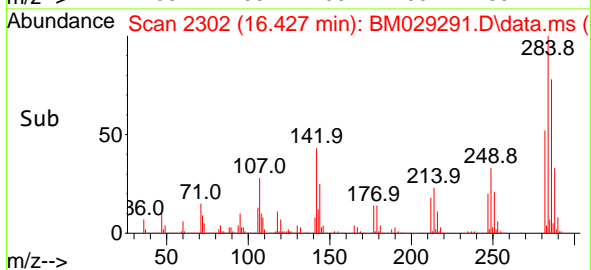
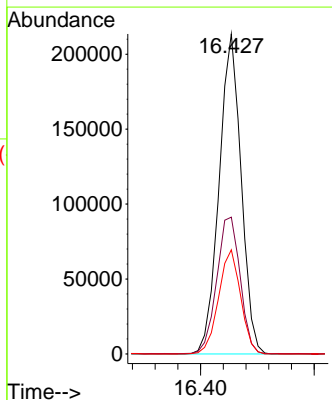
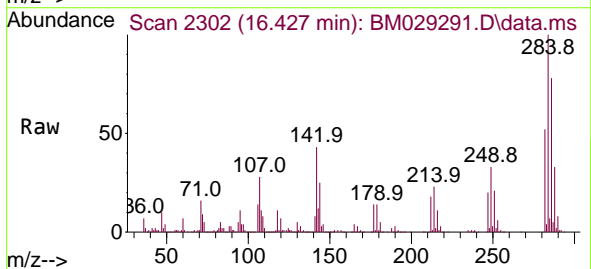
Instrument :  
 BNA\_M  
 ClientSampled :  
 SB-1S-(0.5-1)MSD

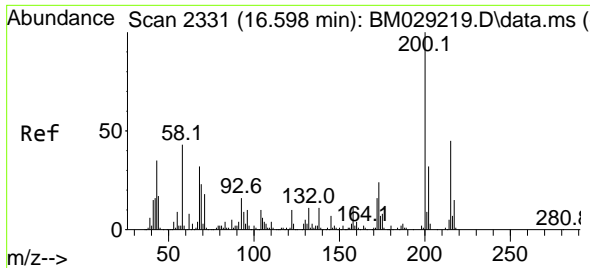
Tgt Ion	Resp	Lower	Upper
248	273096		
248	100		
250	98.5	78.4	117.6
141	80.8	67.1	100.7



#68  
 Hexachlorobenzene  
 Concen: 45.66 ng  
 RT: 16.427 min Scan# 2302  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion	Resp	Lower	Upper
284	287342		
284	100		
142	42.8	33.4	50.2
249	32.5	25.9	38.9

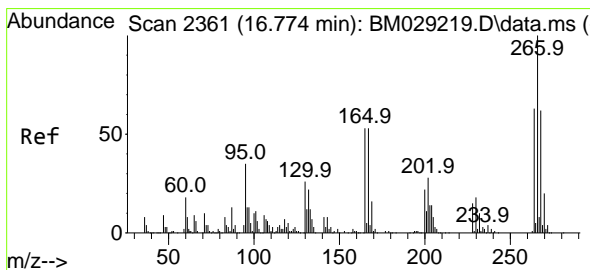
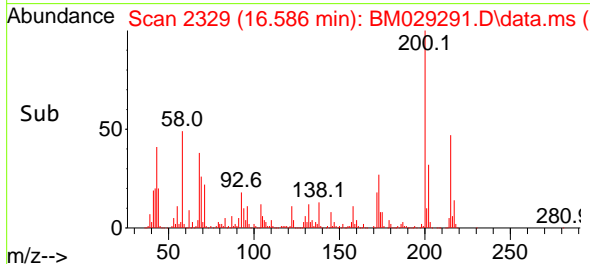
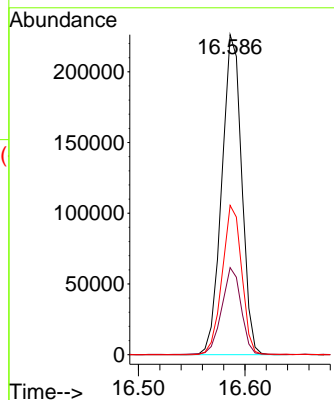
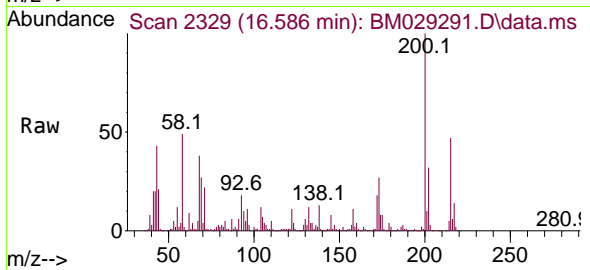




#69  
 Atrazine  
 Concen: 49.64 ng  
 RT: 16.586 min Scan# 2329  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

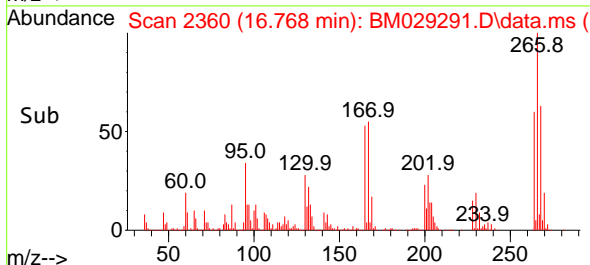
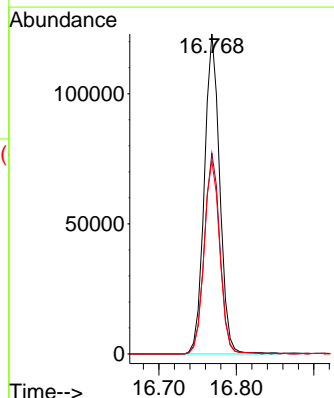
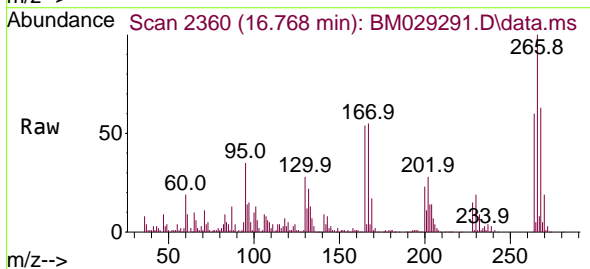
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

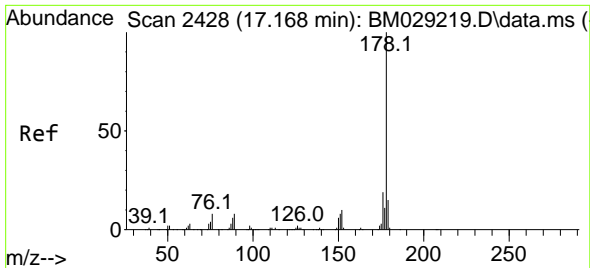
Tgt Ion:200 Resp: 292778  
 Ion Ratio Lower Upper  
 200 100  
 173 27.2 6.1 46.1  
 215 46.6 23.8 63.8



#70  
 Pentachlorophenol  
 Concen: 43.64 ng  
 RT: 16.768 min Scan# 2360  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

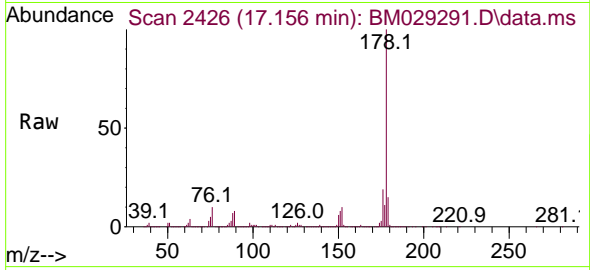
Tgt Ion:266 Resp: 169177  
 Ion Ratio Lower Upper  
 266 100  
 268 62.7 52.2 78.2  
 264 60.3 50.9 76.3



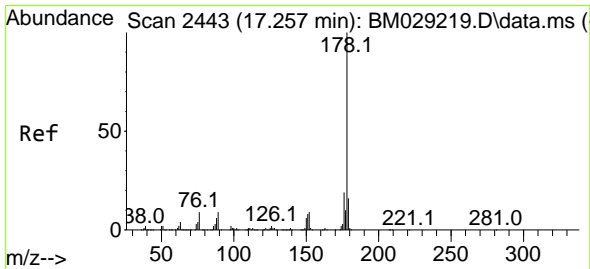
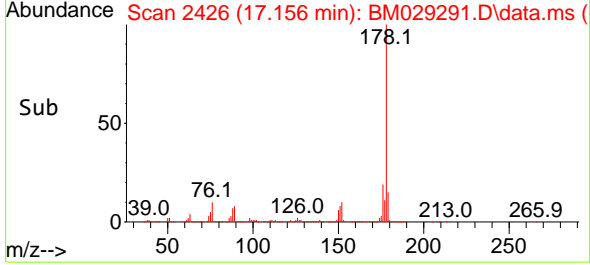
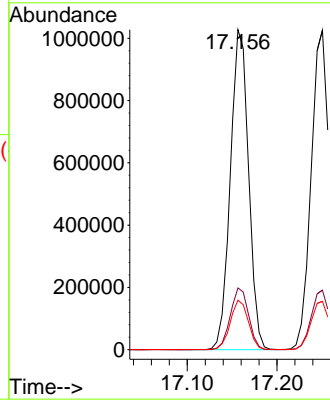


#71  
 Phenanthrene  
 Concen: 42.75 ng  
 RT: 17.156 min Scan# 2426  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

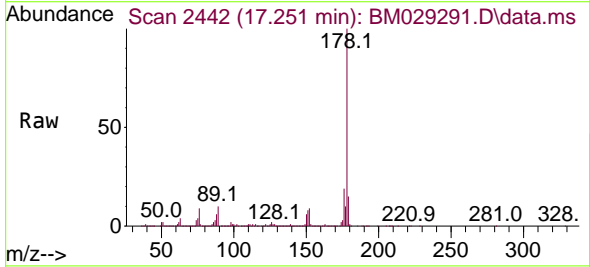
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD



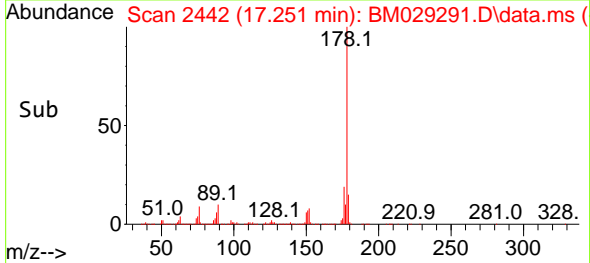
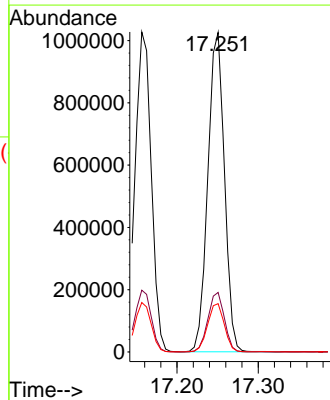
Tgt Ion:178 Resp: 1446405  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.7 23.5  
 179 15.4 11.9 17.9

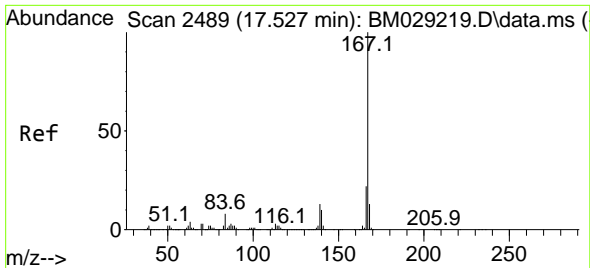


#72  
 Anthracene  
 Concen: 44.19 ng  
 RT: 17.251 min Scan# 2442  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23



Tgt Ion:178 Resp: 1452951  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.9 22.3  
 179 15.1 12.1 18.1



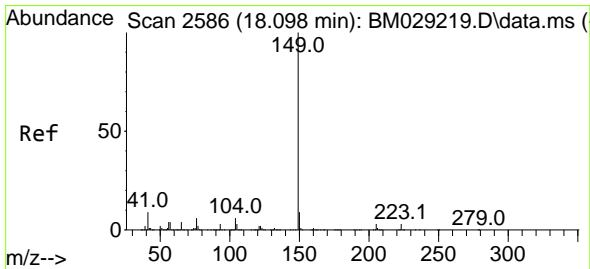
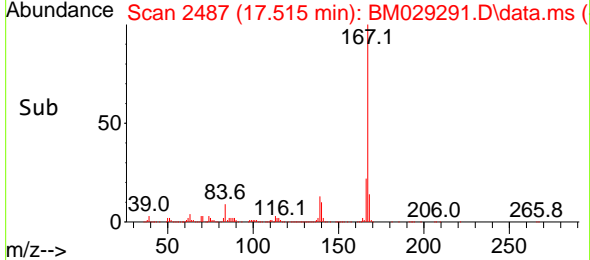
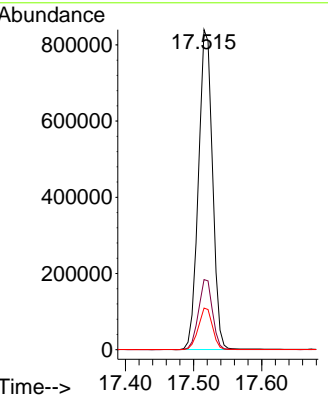
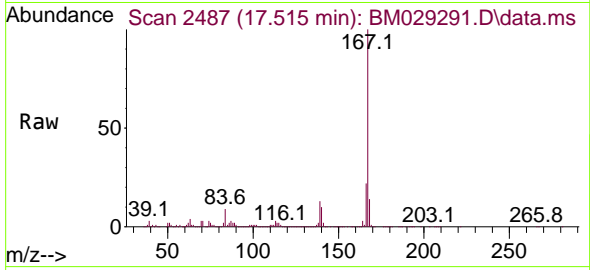


#73  
 Carbazole  
 Concen: 37.19 ng  
 RT: 17.515 min Scan# 2487  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:167 Resp: 1203019

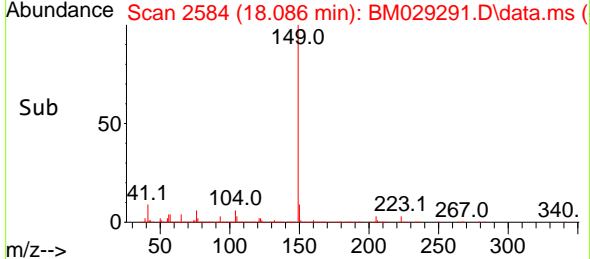
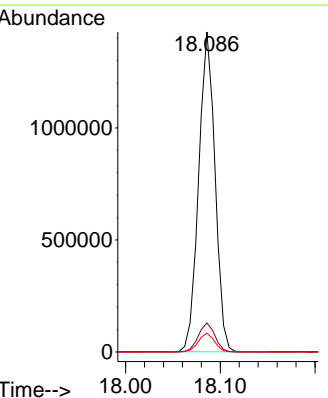
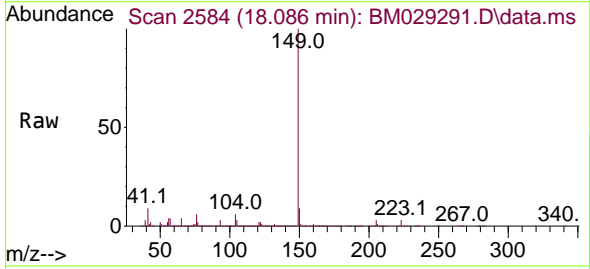
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.0	10.6	15.8



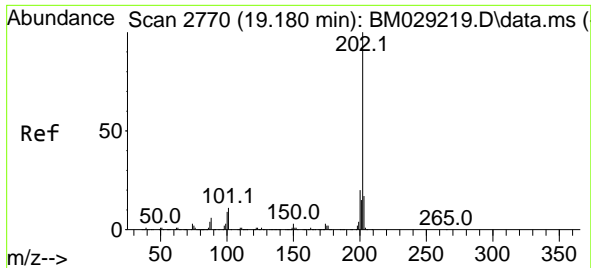
#74  
 Di-n-butylphthalate  
 Concen: 54.76 ng  
 RT: 18.086 min Scan# 2584  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:149 Resp: 1708532

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.9	4.6	6.8



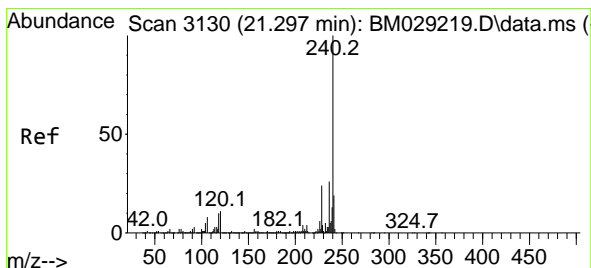
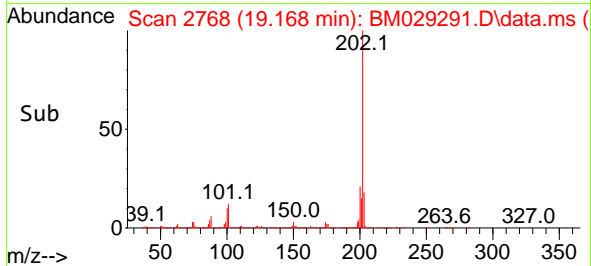
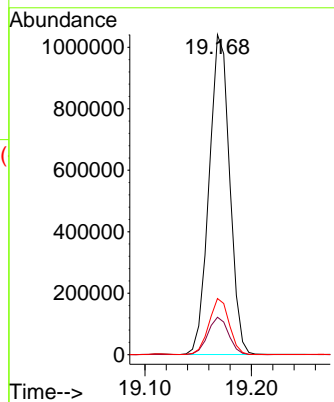
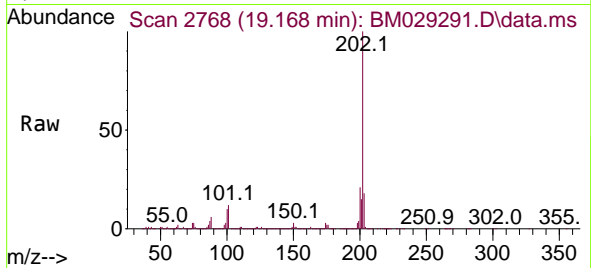




#75  
 Fluoranthene  
 Concen: 37.29 ng  
 RT: 19.168 min Scan# 2768  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

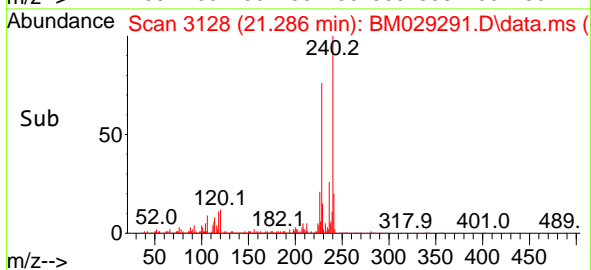
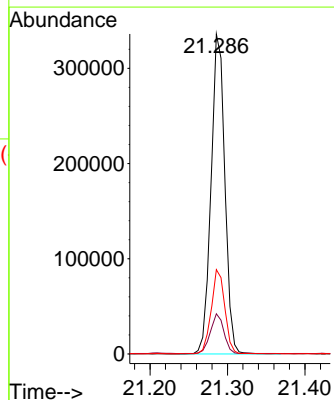
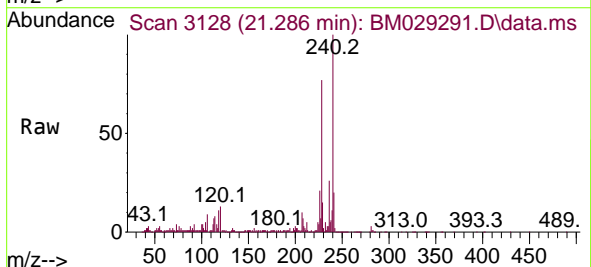
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SB-1S-(0.5-1)MSD

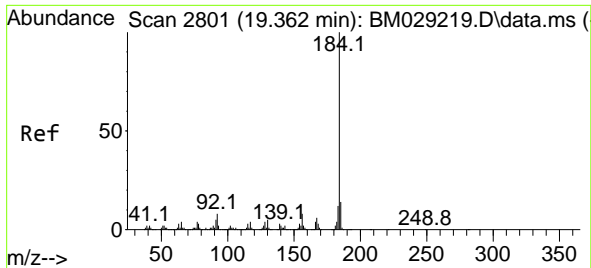
Tgt Ion	Resp	Lower	Upper
202	1393888		
101	11.7	0.0	31.5
203	17.6	0.0	37.7



#76  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.286 min Scan# 3128  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion	Resp	Lower	Upper
240	416315		
120	12.5	9.0	13.6
236	26.3	20.3	30.5

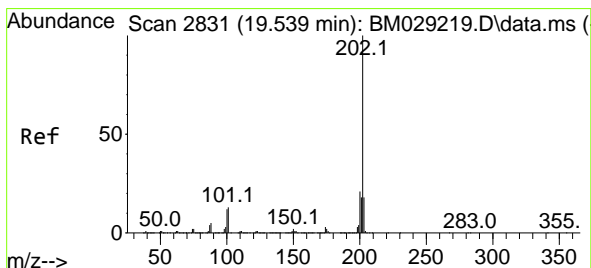
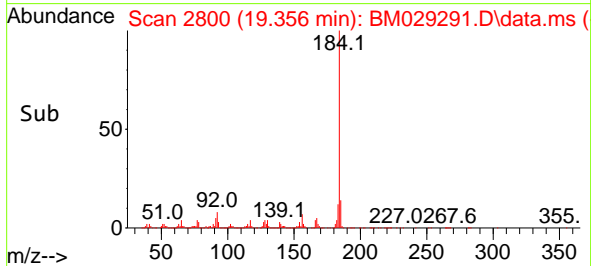
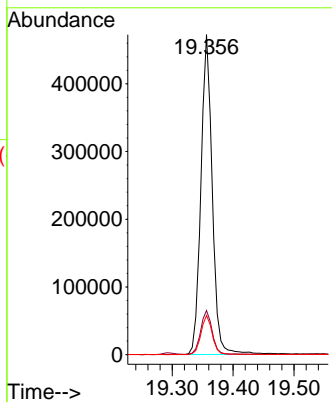
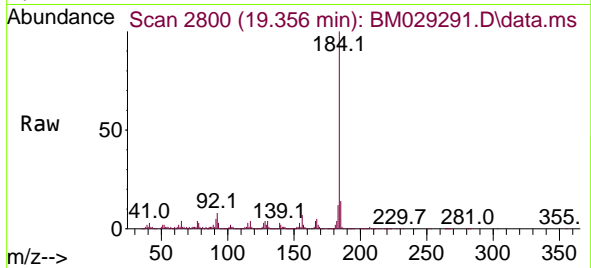




#77  
 Benzidine  
 Concen: 51.09 ng  
 RT: 19.356 min Scan# 2800  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

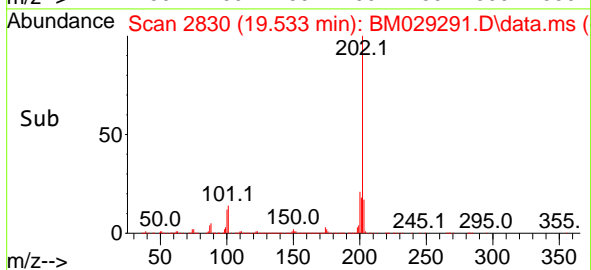
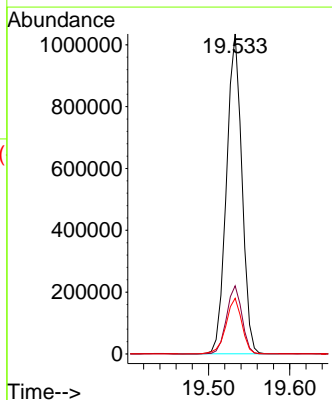
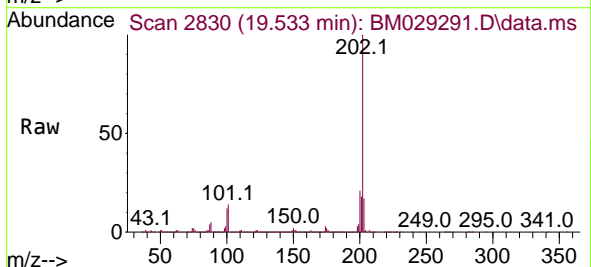
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SB-1S-(0.5-1)MSD

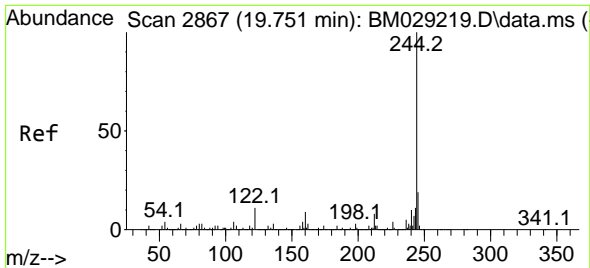
Tgt Ion	Resp	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.3	9.8	14.6



#78  
 Pyrene  
 Concen: 48.45 ng  
 RT: 19.533 min Scan# 2830  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion	Resp	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.4	14.1	21.1



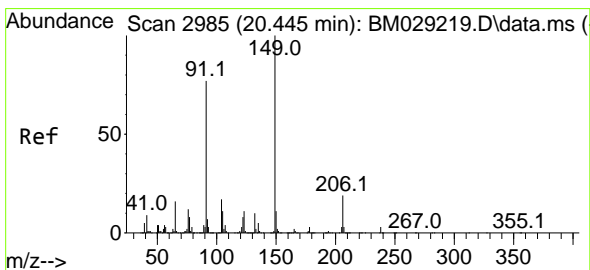
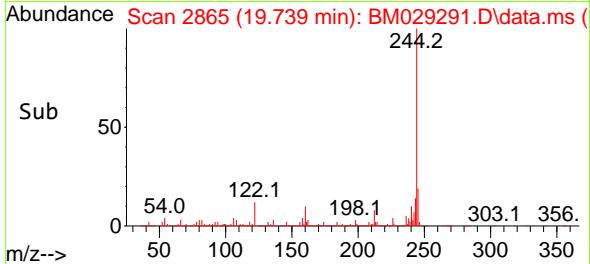
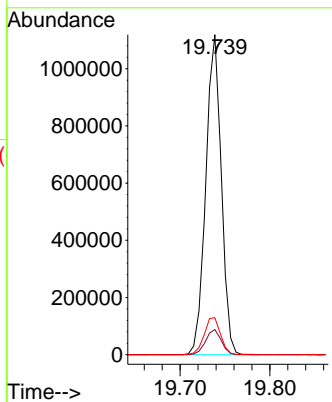
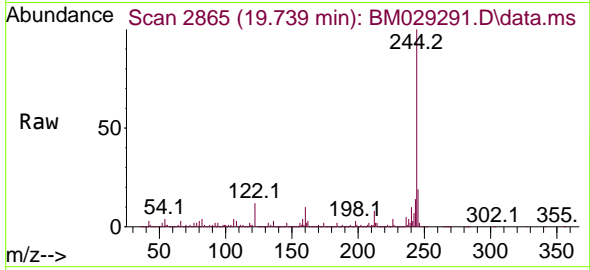


#79  
 Terphenyl-d14  
 Concen: 64.69 ng  
 RT: 19.739 min Scan# 2865  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

Tgt Ion:244 Resp: 1340649

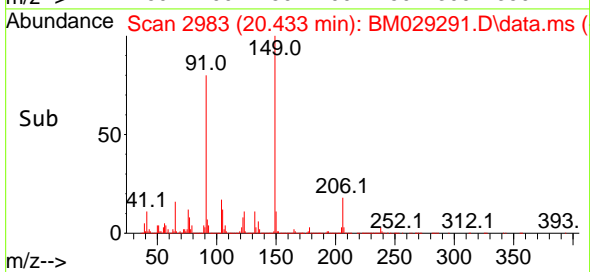
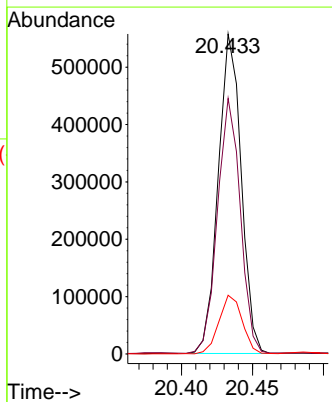
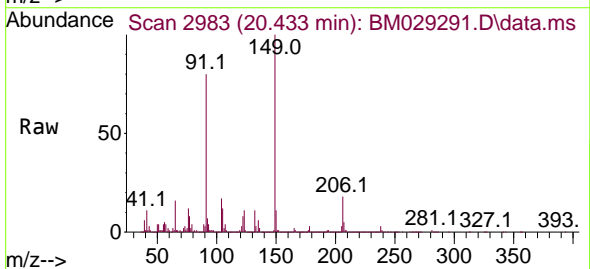
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	11.5	9.2	13.8

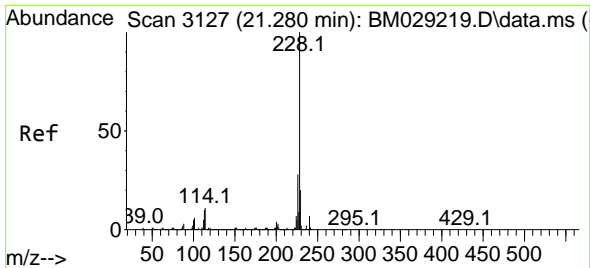


#80  
 Butylbenzylphthalate  
 Concen: 57.75 ng  
 RT: 20.433 min Scan# 2983  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:149 Resp: 626098

Ion	Ratio	Lower	Upper
149	100		
91	79.8	60.5	90.7
206	18.4	15.7	23.5

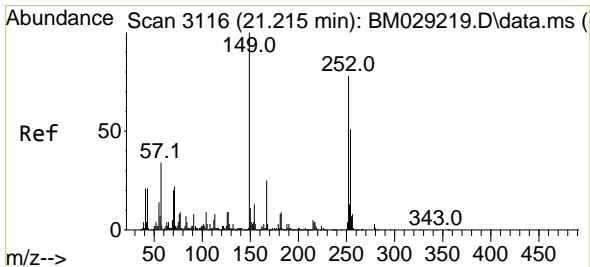
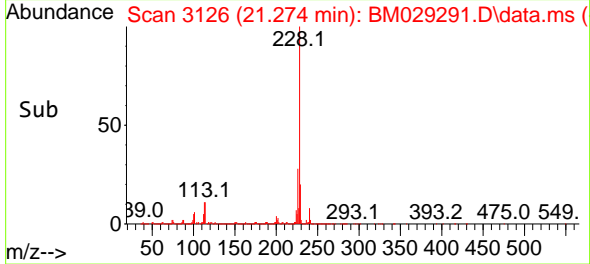
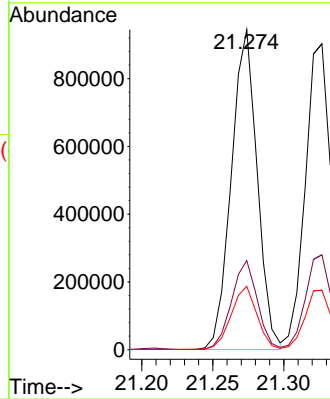
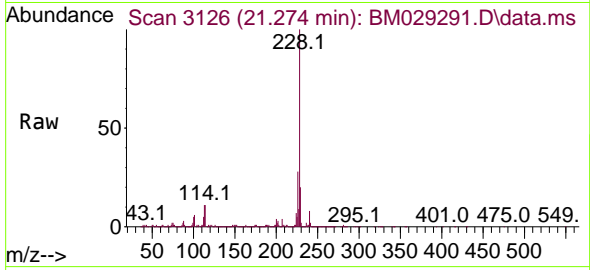




#81  
 Benzo(a)anthracene  
 Concen: 44.05 ng  
 RT: 21.274 min Scan# 3126  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

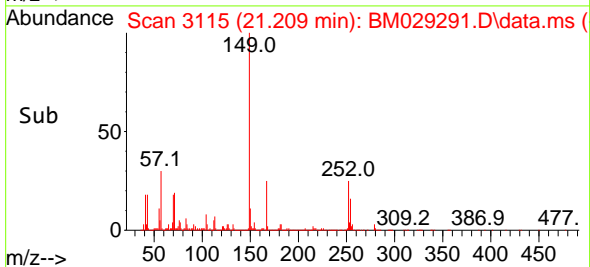
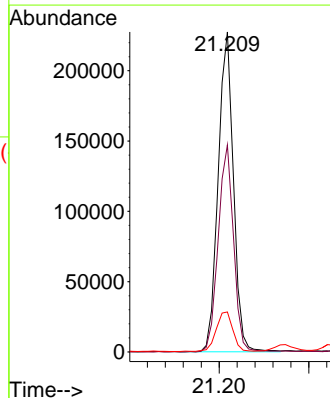
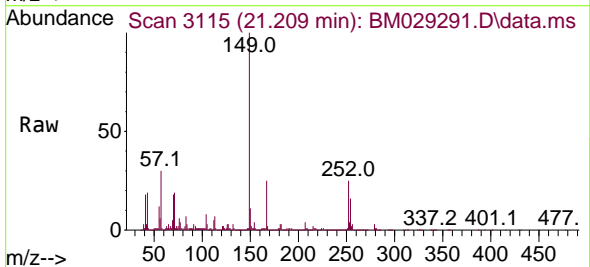
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

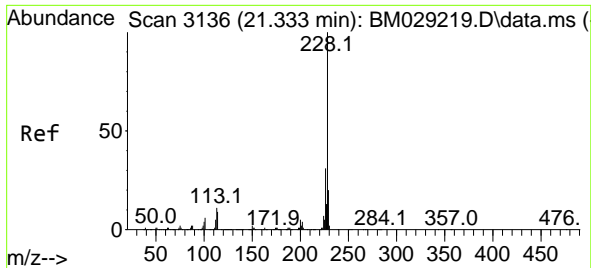
Tgt Ion:228 Resp: 1196919  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 21.9 32.9  
 229 19.8 15.7 23.5



#82  
 3,3'-Dichlorobenzidine  
 Concen: 33.04 ng  
 RT: 21.209 min Scan# 3115  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:252 Resp: 268309  
 Ion Ratio Lower Upper  
 252 100  
 254 64.7 52.6 78.8  
 126 12.5 10.8 16.2

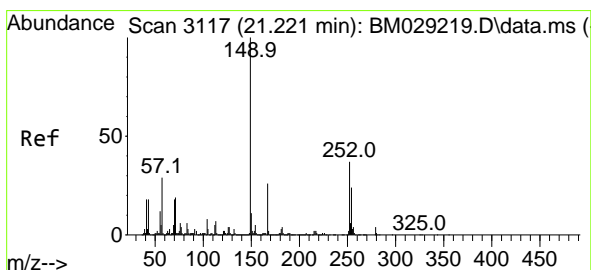
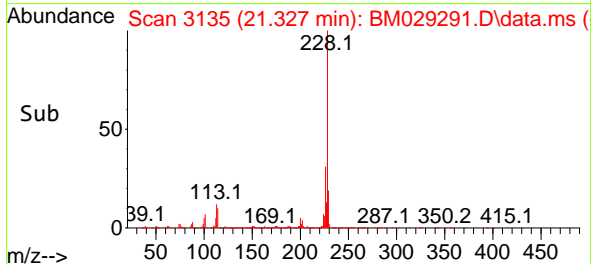
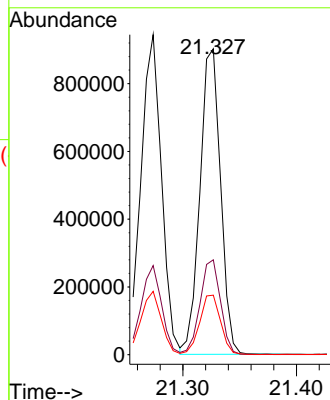
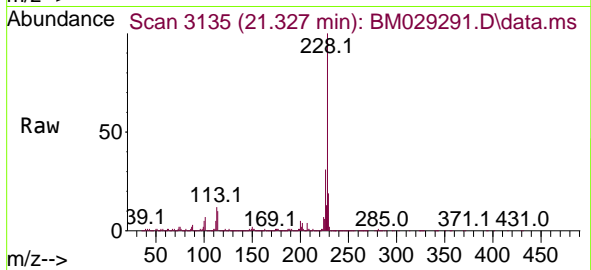




#83  
 Chrysene  
 Concen: 41.75 ng  
 RT: 21.327 min Scan# 3135  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

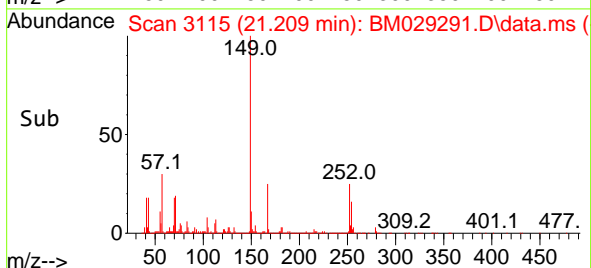
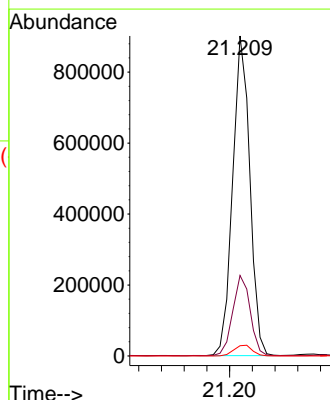
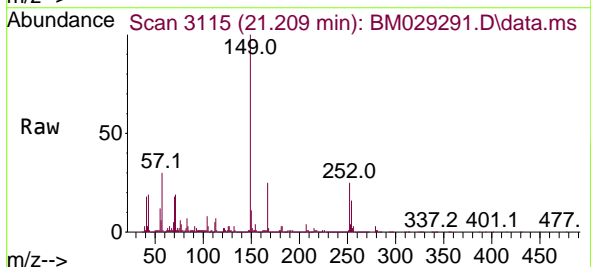
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

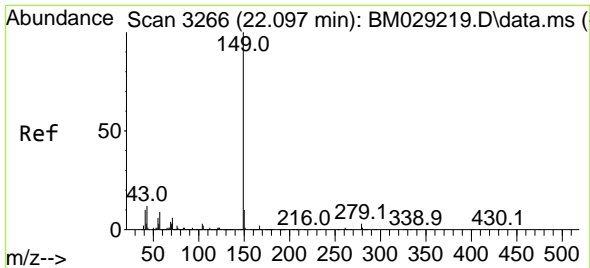
Tgt Ion:228 Resp: 1134955  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 24.7 37.1  
 229 19.5 15.8 23.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 60.15 ng  
 RT: 21.209 min Scan# 3115  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:149 Resp: 944146  
 Ion Ratio Lower Upper  
 149 100  
 167 25.2 20.6 31.0  
 279 3.2 3.3 4.9#



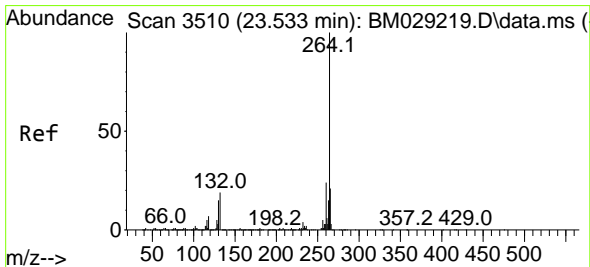
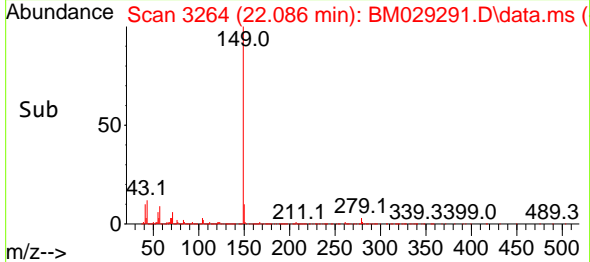
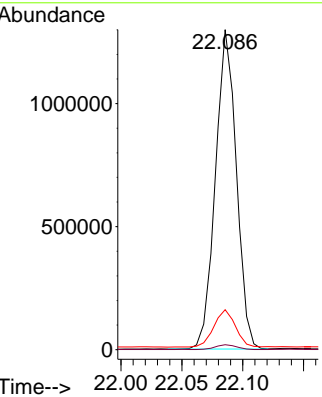
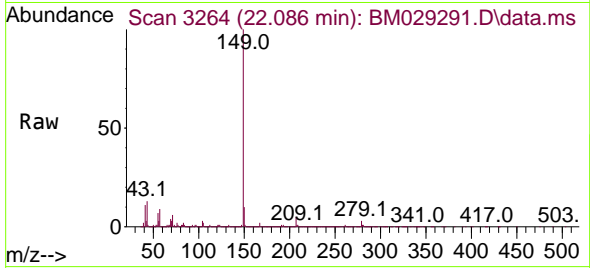


#85  
 Di-n-octyl phthalate  
 Concen: 60.18 ng  
 RT: 22.086 min Scan# 3264  
 Delta R.T. -0.000 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SB-1S-(0.5-1)MSD

Tgt Ion:149 Resp: 1554259

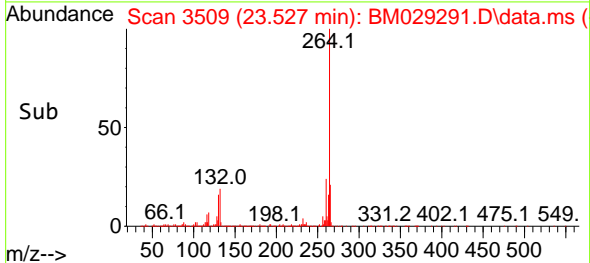
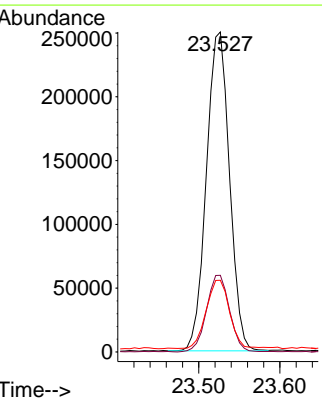
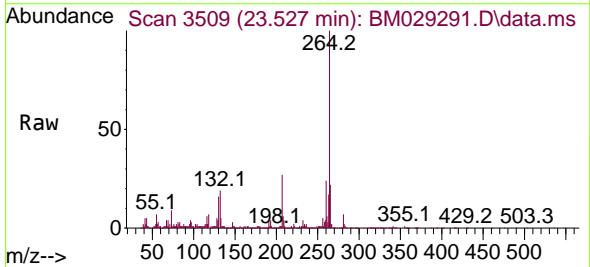
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	9.8	14.6

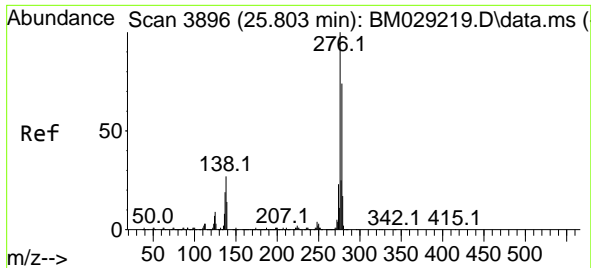


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.527 min Scan# 3509  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:264 Resp: 494843

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.4	17.8	26.8

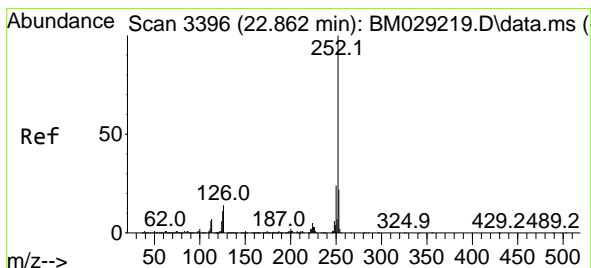
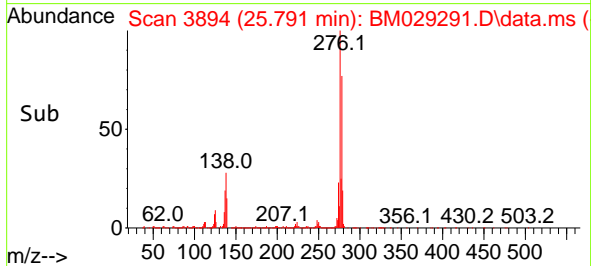
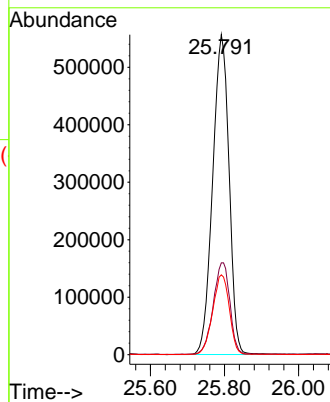
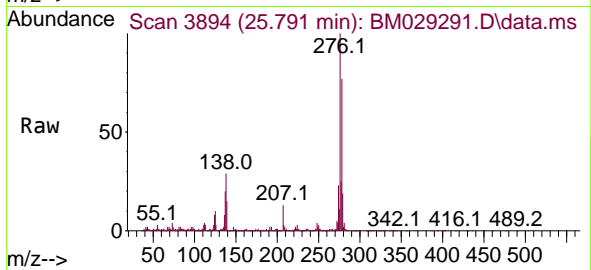




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.19 ng  
 RT: 25.791 min Scan# 3894  
 Delta R.T. 0.011 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

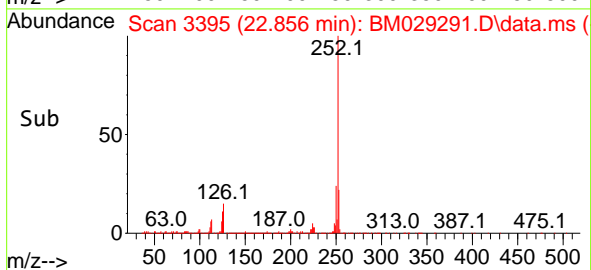
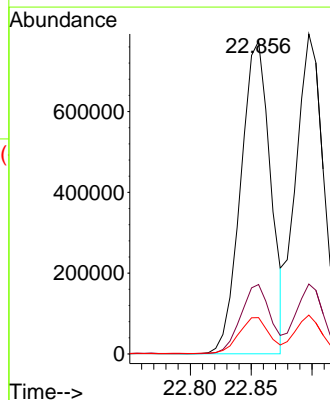
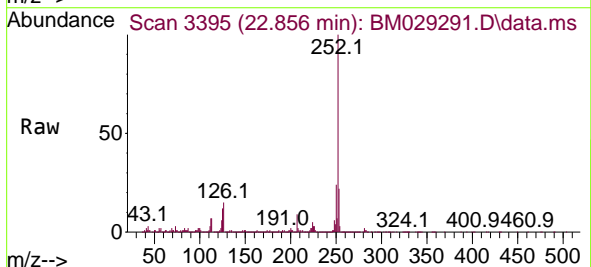
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

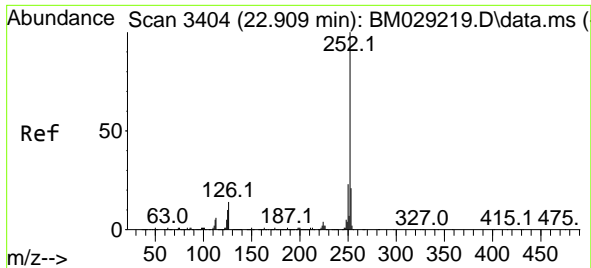
Tgt Ion:276 Resp: 1708118  
 Ion Ratio Lower Upper  
 276 100  
 138 28.9 22.6 34.0  
 277 25.4 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 40.98 ng  
 RT: 22.856 min Scan# 3395  
 Delta R.T. 0.011 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:252 Resp: 1319400  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.6 26.4  
 125 11.6 9.0 13.4

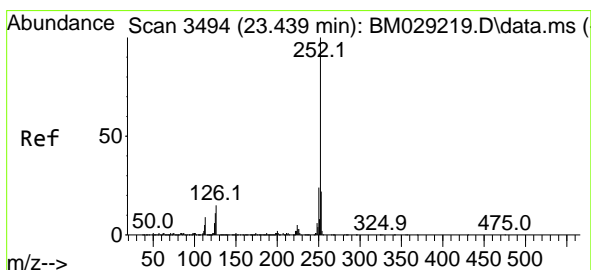
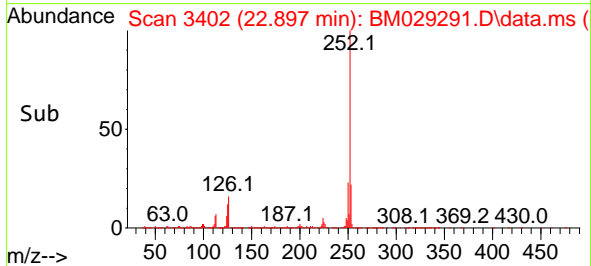
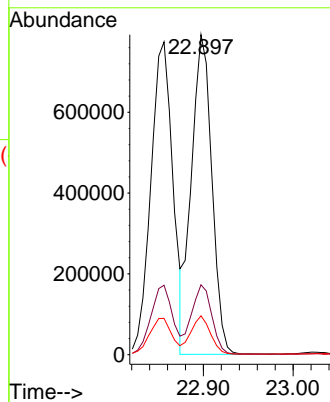
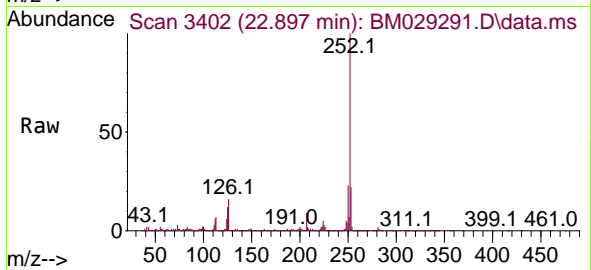




#89  
 Benzo(k)fluoranthene  
 Concen: 40.05 ng  
 RT: 22.897 min Scan# 3402  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

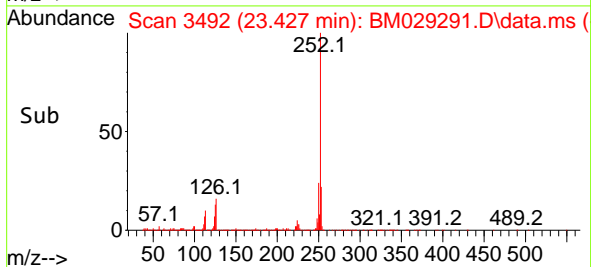
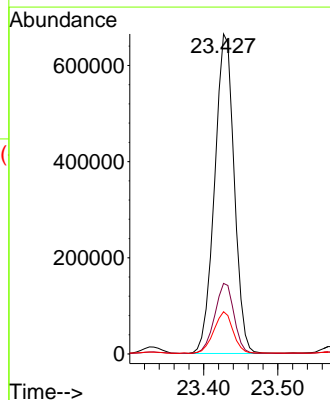
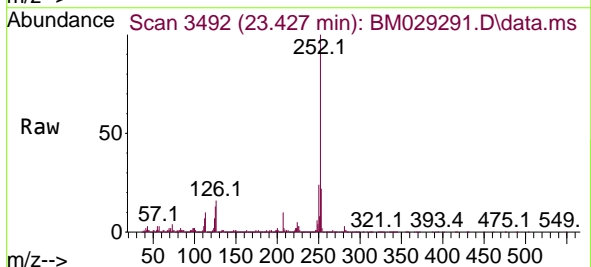
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:252 Resp: 1252850  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.6 26.4  
 125 12.2 8.7 13.1

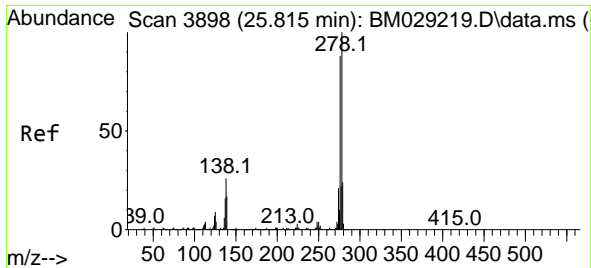


#90  
 Benzo(a)pyrene  
 Concen: 41.78 ng  
 RT: 23.427 min Scan# 3492  
 Delta R.T. 0.006 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:252 Resp: 1218392  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.0 25.4  
 125 13.2 9.5 14.3



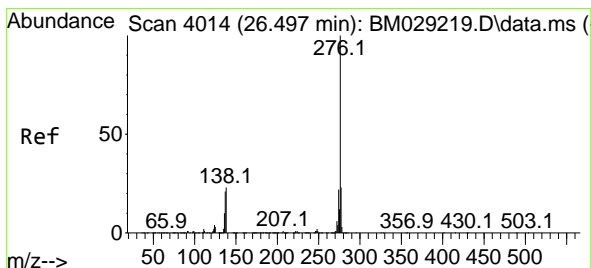
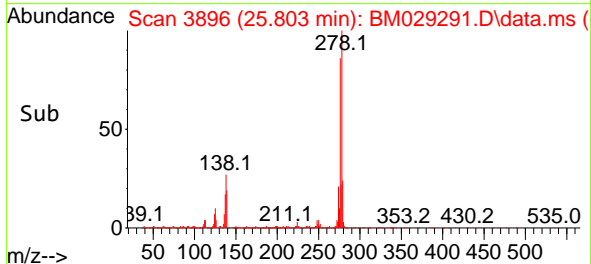
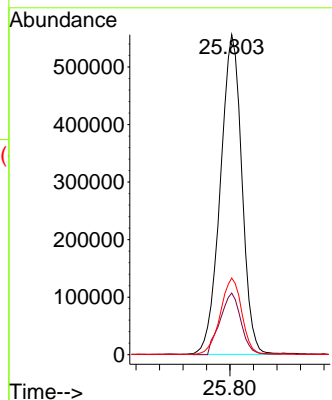
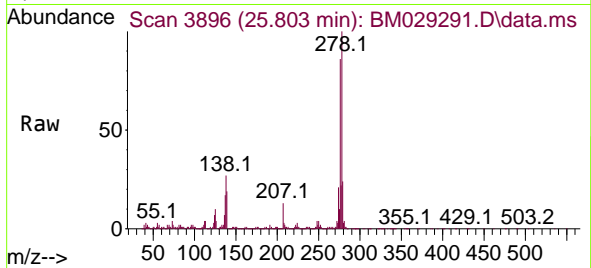




#91  
 Dibenzo(a,h)anthracene  
 Concen: 45.60 ng  
 RT: 25.803 min Scan# 3896  
 Delta R.T. 0.011 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-1S-(0.5-1)MSD

Tgt Ion:278 Resp: 1412911  
 Ion Ratio Lower Upper  
 278 100  
 139 19.2 14.8 22.2  
 279 24.0 19.3 28.9



#92  
 Benzo(g,h,i)perylene  
 Concen: 45.96 ng  
 RT: 26.485 min Scan# 4012  
 Delta R.T. 0.011 min  
 Lab File: BM029291.D  
 Acq: 31 Mar 2021 13:23

Tgt Ion:276 Resp: 1395142  
 Ion Ratio Lower Upper  
 276 100  
 277 23.2 18.7 28.1  
 138 25.1 19.0 28.4

