

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027557.D
 Acq On : 26 Sep 2020 08:42
 Operator : JU/CG
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: Sep 26 09:13:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 20:21:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	96807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.592	136	348547	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.433	164	258803	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.174	188	605572	20.00	ng/ul	#-0.01
78) Chrysene-d12	21.351	240	669509	20.00	ng/ul	#-0.01
86) Perylene-d12	23.621	264	726817	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	15092	8.87	ng/uL	0.00
5) Phenol-d5	6.969	99	123412	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	69047	18.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	106951	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	100915	19.07	ng/ul	0.00
19) Nitrobenzene-d5	8.951	128	49144	19.13	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.675	143	54337	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	139396	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	137124	20.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.845	166	385501	19.25	ng/ul	-0.01
47) Acenaphthylene-d8	14.127	160	467459	19.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.622	143	52913	18.86	ng/ul	0.00
58) Fluorene-d10	15.427	176	359592	19.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	59170	18.05	ng/ul	0.00
71) Anthracene-d10	17.274	188	561662	19.66	ng/ul	0.00
79) Pyrene-d10	19.562	212	652459	18.68	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.474	264	716975	18.57	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.346	88	16585	8.26	ng/uL	97
4) Benzaldehyde	6.946	77	84356	19.71	ng/ul#	83
6) Phenol	6.993	94	129762	19.98	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.228	93	99760	19.24	ng/ul	93
10) 2-Chlorophenol	7.369	128	112928	20.13	ng/ul#	89
11) 2-Methylphenol	8.240	108	101487	19.80	ng/ul	97
12) 2,2'-oxybis(1-Chloropr...	8.328	45	71915	17.84	ng/ul	99
14) Acetophenone	8.622	105	173736	20.22	ng/ul	88
15) N-Nitroso-di-n-propyla...	8.610	70	84060	19.60	ng/ul#	95
16) 4-Methylphenol	8.563	108	109717	20.14	ng/ul	92
17) Hexachloroethane	8.881	117	51144	19.09	ng/ul#	64
20) Nitrobenzene	8.998	77	129056	18.36	ng/ul#	89
21) Isophorone	9.522	82	225931	18.67	ng/ul	95
23) 2-Nitrophenol	9.704	139	61134	20.68	ng/ul#	86
24) 2,4-Dimethylphenol	9.763	107	132589	20.20	ng/ul	96
25) Bis(2-Chloroethoxy)met...	10.004	93	133333	19.24	ng/ul	97
27) 2,4-Dichlorophenol	10.234	162	137574	20.63	ng/ul	93
28) Naphthalene	10.639	128	358000	20.11	ng/ul	99
30) 4-Chloroaniline	10.745	127	140547	20.98	ng/ul	98
31) Hexachlorobutadiene	10.934	225	132042	19.55	ng/ul	100
32) Caprolactam	11.510	113	27712	19.89	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.869	107	111204	20.23	ng/ul	88
34) 2-Methylnaphthalene	12.251	142	279794	20.70	ng/ul	97
35) 1-Methylnaphthalene	12.475	142	259179	19.60	ng/ul	96
37) 1,2,4,5-Tetrachloroben...	12.622	216	229835	19.55	ng/ul#	96
38) Hexachlorocyclopentadiene	12.604	237	157518	20.04	ng/ul	98

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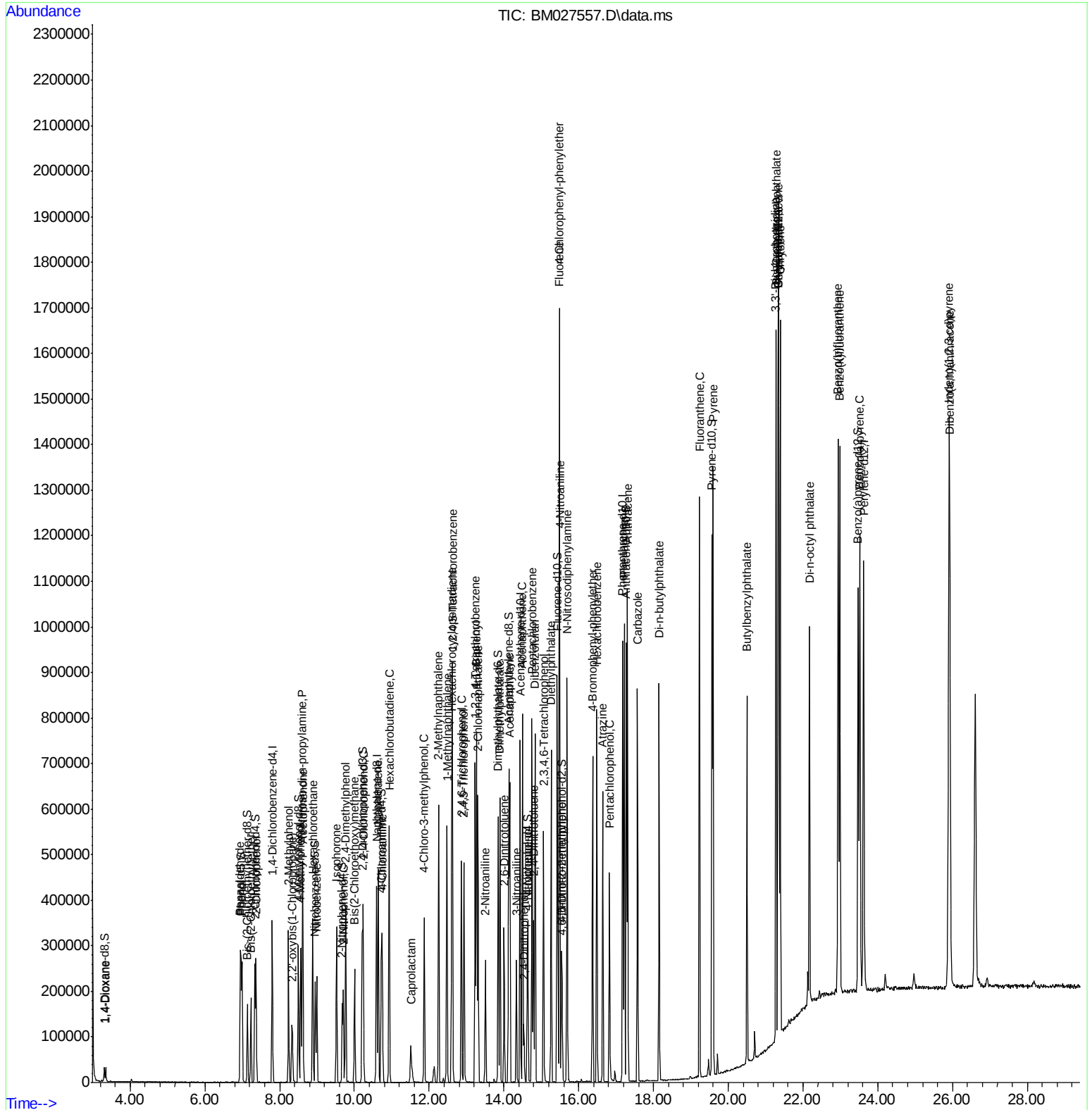
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,6-Trichlorophenol	12.863	196	131242	20.64	ng/ul	97
40) 2,4,5-Trichlorophenol	12.928	196	140259	20.72	ng/ul	98
41) 1,1'-Biphenyl	13.269	154	390249	19.77	ng/ul#	97
42) 2-Chloronaphthalene	13.310	162	326228	19.78	ng/ul	95
43) 2-Nitroaniline	13.510	65	63450	19.17	ng/ul#	73
45) Dimethylphthalate	13.892	163	395710	19.37	ng/ul	99
46) 2,6-Dinitrotoluene	14.010	165	77896	20.06	ng/ul#	81
48) Acenaphthylene	14.157	152	456801	20.04	ng/ul	98
49) 3-Nitroaniline	14.333	138	63649	20.69	ng/ul	83
50) Acenaphthene	14.498	153	322366	19.90	ng/ul	98
51) 2,4-Dinitrophenol	14.533	184	38541	17.28	ng/ul#	61
53) 4-Nitrophenol	14.639	109	57232	18.44	ng/ul	88
54) Dibenzofuran	14.833	168	493776	20.27	ng/ul	96
55) 2,4-Dinitrotoluene	14.792	165	107625	20.30	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.057	232	124862	21.19	ng/ul#	84
57) Diethylphthalate	15.263	149	373587	19.93	ng/ul	94
59) Fluorene	15.486	166	392707	19.83	ng/ul	97
60) 4-Chlorophenyl-phenyle...	15.480	204	247163	19.86	ng/ul	90
61) 4-Nitroaniline	15.492	138	64205	19.69	ng/ul	92
64) 4,6-Dinitro-2-methylph...	15.557	198	61039	17.00	ng/ul#	76
65) N-Nitrosodiphenylamine	15.692	169	343162	20.39	ng/ul	98
66) 4-Bromophenyl-phenylether	16.374	248	161365	20.00	ng/ul#	91
67) Hexachlorobenzene	16.486	284	176120	19.36	ng/ul	92
68) Atrazine	16.645	200	141556	19.26	ng/ul	96
69) Pentachlorophenol	16.827	266	89743	18.06	ng/ul	99
70) Phenanthrene	17.215	178	649711	19.85	ng/ul	99
72) Anthracene	17.310	178	672288	20.21	ng/ul	100
73) 1,2,3,4-Tetrachloroben...	13.227	216	226490	20.28	ng/uL	98
74) Pentachlorobenzene	14.751	250	212725	19.57	ng/uL	98
75) Carbazole	17.574	167	536685	20.33	ng/ul	99
76) Di-n-butylphthalate	18.151	149	594680	20.83	ng/ul	98
77) Fluoranthene	19.233	202	821600	19.68	ng/ul#	91
80) Pyrene	19.592	202	846078	18.56	ng/ul#	92
81) Butylbenzylphthalate	20.498	149	231986	21.80	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.274	252	293120	20.44	ng/ul#	98
83) Benzo(a)anthracene	21.339	228	861524	19.34	ng/ul	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	367140	22.44	ng/ul	96
85) Chrysene	21.392	228	846136	19.64	ng/ul	99
87) Di-n-octyl phthalate	22.174	149	600629	18.89	ng/ul	100
88) Benzo(b)fluoranthene	22.939	252	894414	18.57	ng/ul#	98
89) Benzo(k)fluoranthene	22.986	252	877495	18.25	ng/ul#	97
91) Benzo(a)pyrene	23.521	252	795465	17.87	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.909	276	1041310	18.63	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.927	278	877696	18.67	ng/ul#	96

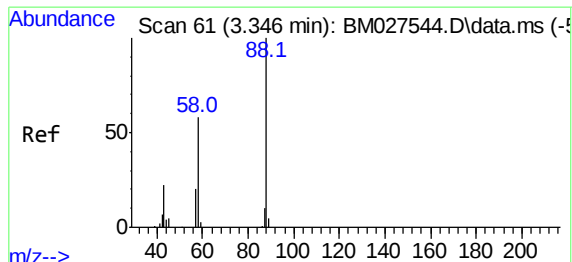
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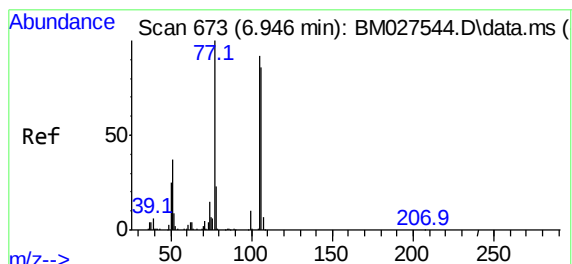
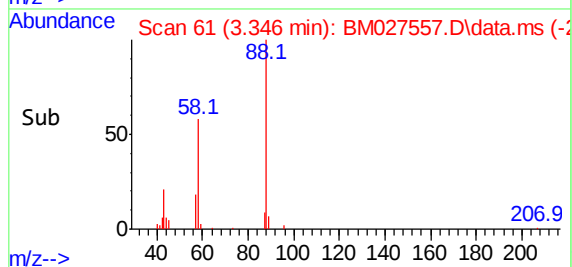
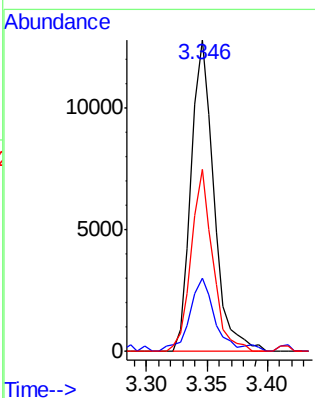
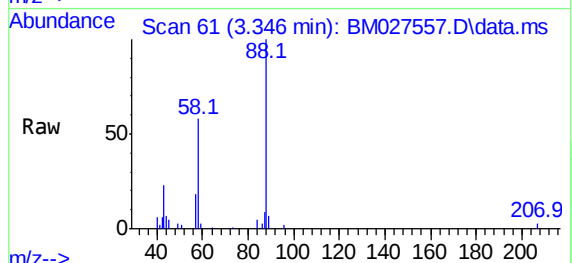




#2
1,4-Dioxane
Concen: 8.26 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

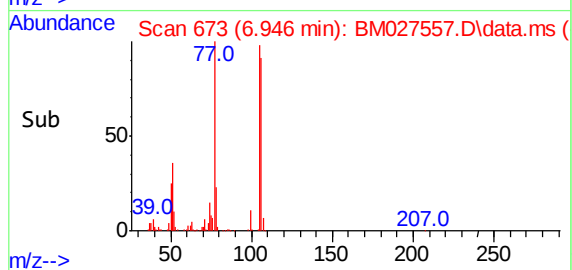
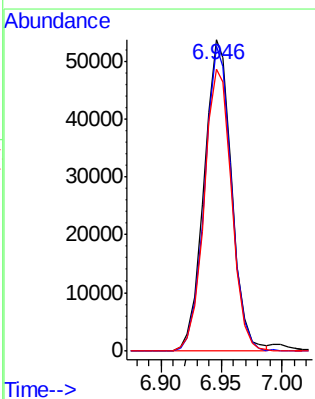
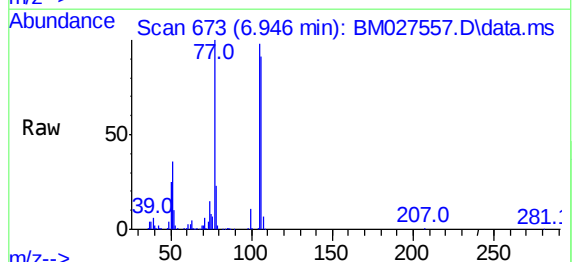
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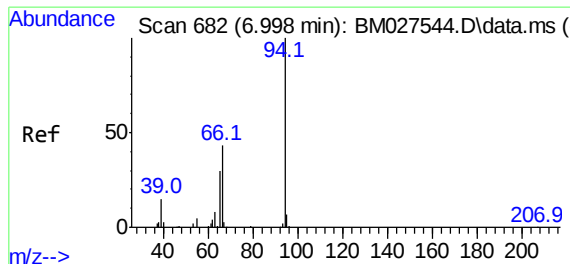
Tgt Ion: 88 Resp: 16585
Ion Ratio Lower Upper
88 100
43 23.4 21.7 32.5
58 58.3 47.4 71.0



#4
Benzaldehyde
Concen: 19.71 ng/uL
RT: 6.946 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 77 Resp: 84356
Ion Ratio Lower Upper
77 100
105 98.0 64.9 97.3#
106 90.7 62.8 94.2

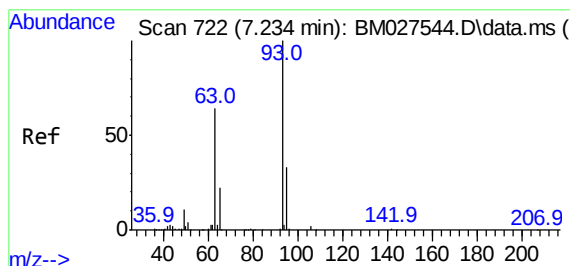
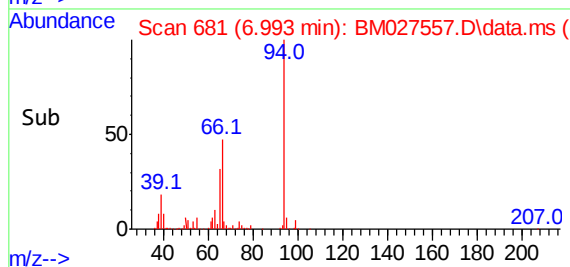
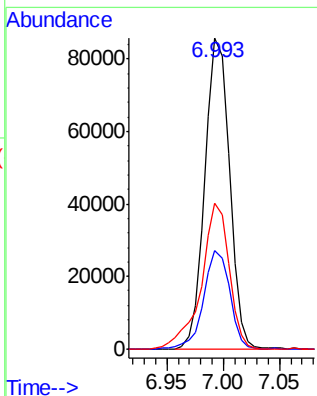
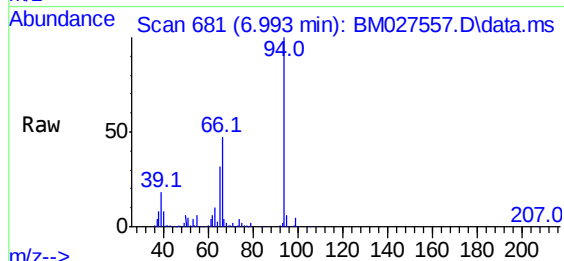




#6
Phenol
Concen: 19.98 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

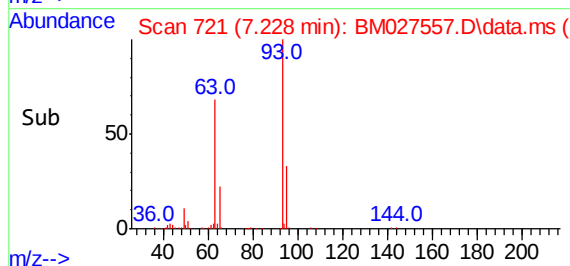
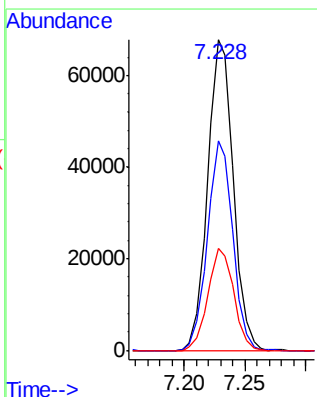
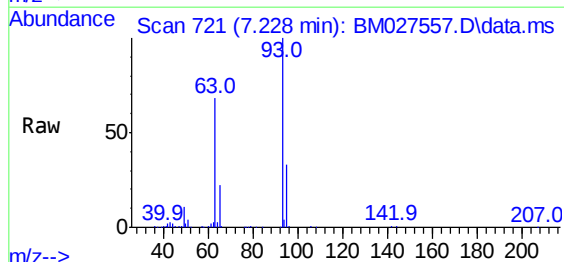
Instrument :
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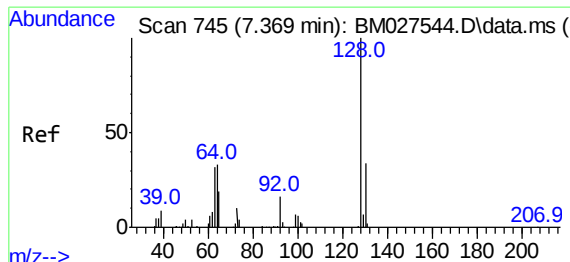
Tgt Ion: 94 Resp: 129762
Ion Ratio Lower Upper
94 100
65 31.6 30.2 45.4
66 46.7 42.4 63.6



#8
Bis(2-Chloroethyl)ether
Concen: 19.24 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 93 Resp: 99760
Ion Ratio Lower Upper
93 100
63 67.6 60.6 90.8
95 32.7 25.0 37.4

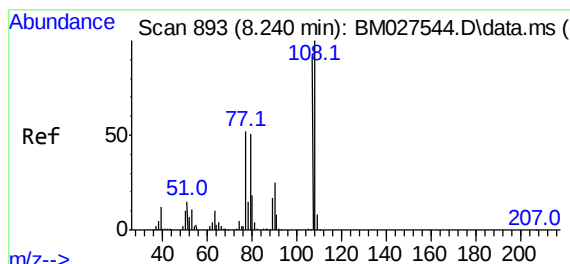
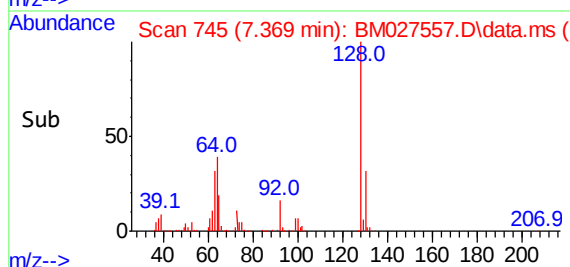
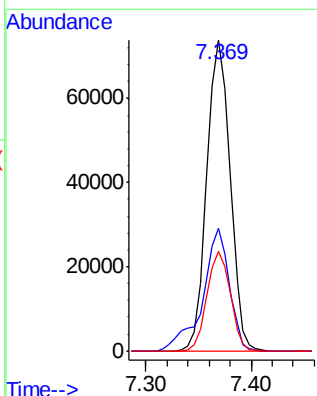
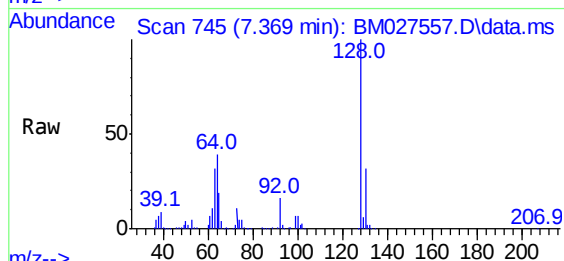




#10
2-Chlorophenol
Concen: 20.13 ng/ul
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

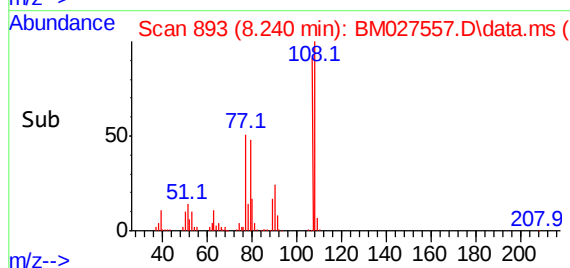
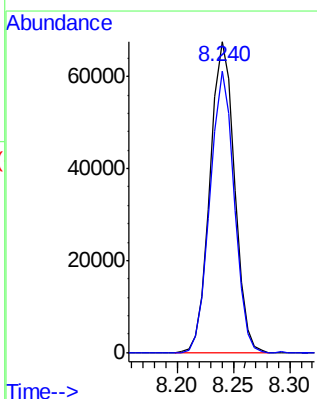
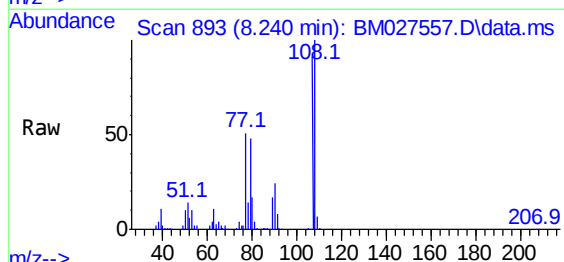
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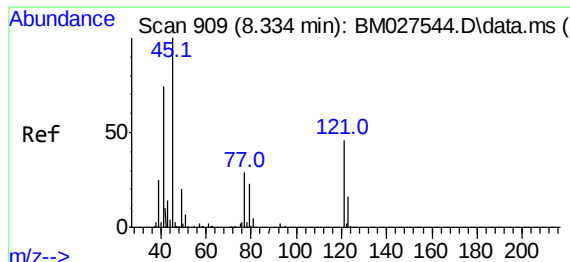
Tgt Ion:128 Resp: 112928
Ion Ratio Lower Upper
128 100
64 39.4 41.1 61.7#
130 32.2 26.8 40.2



#11
2-Methylphenol
Concen: 19.80 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:108 Resp: 101487
Ion Ratio Lower Upper
108 100
107 90.6 74.4 111.6

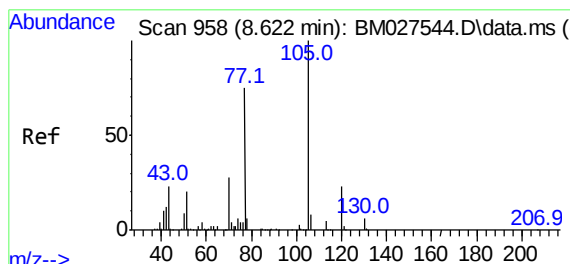
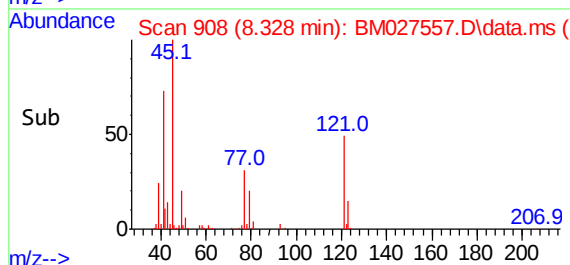
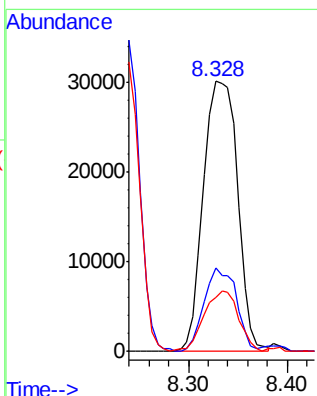
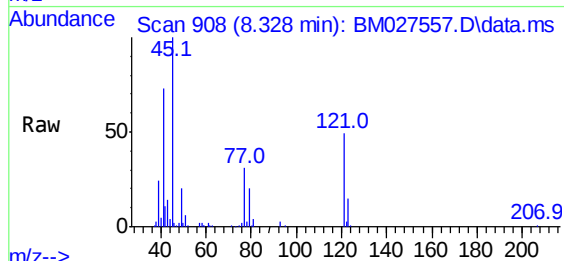




#12
2,2'-oxybis(1-chloropropane)
Concen: 17.84 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

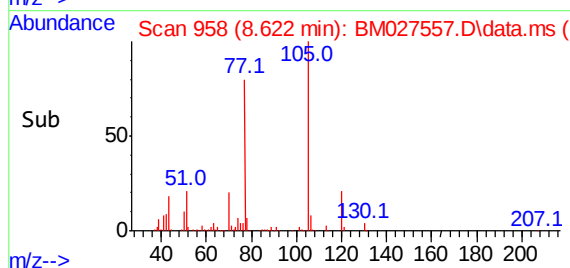
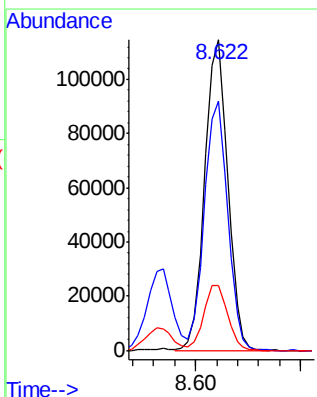
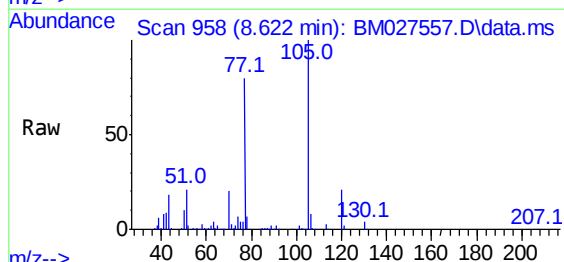
Instrument :
BNA_M
ClientSampled :
SSTD02013

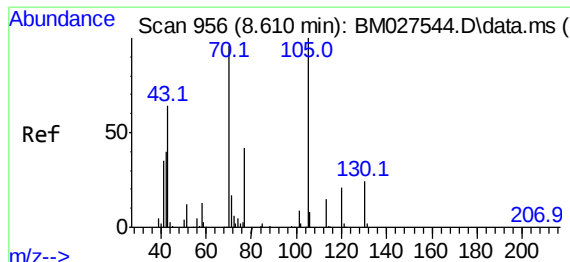
Tgt Ion:	45	Resp:	71915
Ion	Ratio	Lower	Upper
45	100		
77	30.9	24.6	36.8
79	19.6	16.8	25.2



#14
Acetophenone
Concen: 20.22 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:	105	Resp:	173736
Ion	Ratio	Lower	Upper
105	100		
77	80.1	74.4	111.6
51	20.8	19.2	28.8

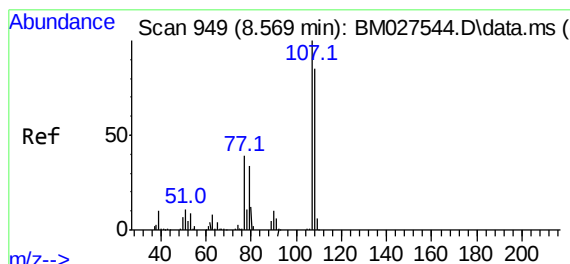
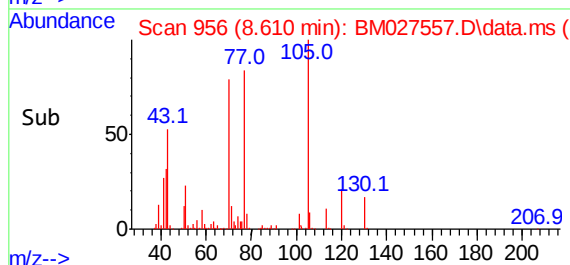
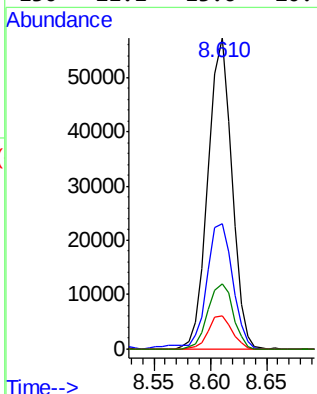
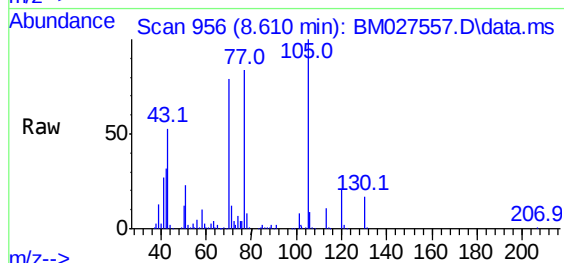




#15
N-Nitroso-di-n-propylamine
Concen: 19.60 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

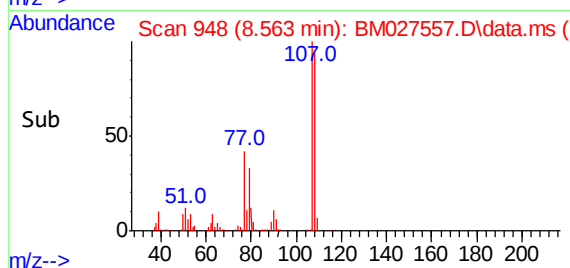
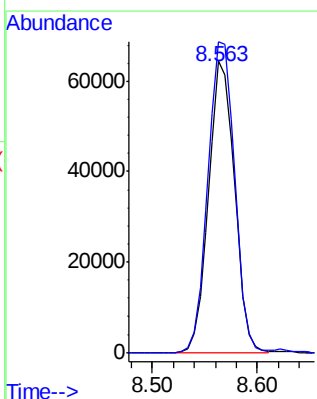
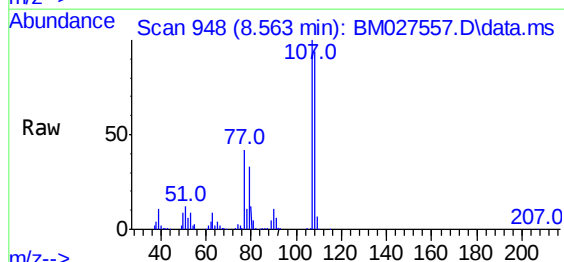
Instrument :
BNA_M
ClientSampleId :
SSTD02013

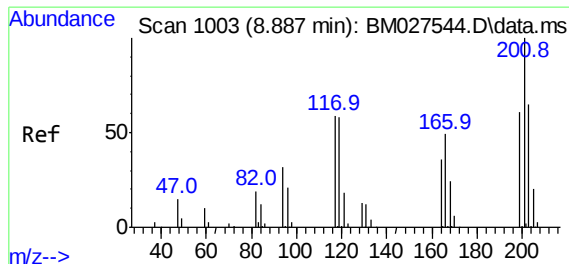
Tgt Ion: 70 Resp: 84060
Ion Ratio Lower Upper
70 100
42 40.1 31.0 46.4
101 10.5 7.0 10.6
130 21.1 13.6 20.4#



#16
4-Methylphenol
Concen: 20.14 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 108 Resp: 109717
Ion Ratio Lower Upper
108 100
107 106.7 92.1 138.1

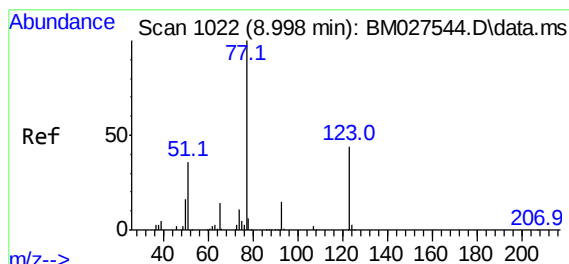
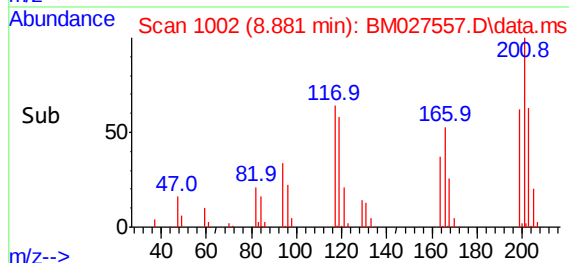
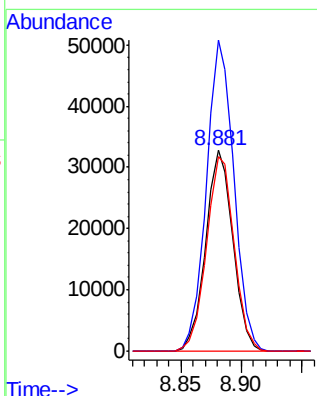
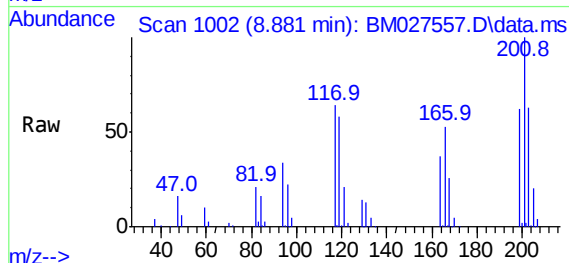




#17
Hexachloroethane
Concen: 19.09 ng/u1
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

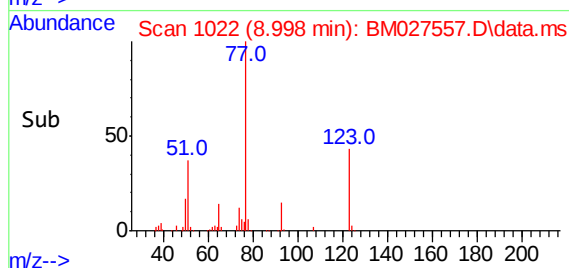
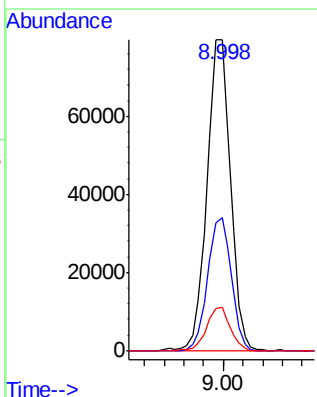
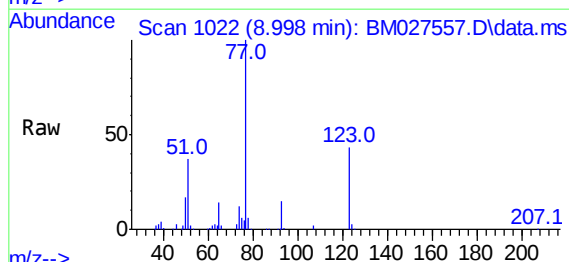
Instrument :
BNA_M
ClientSampleId :
SSTD02013

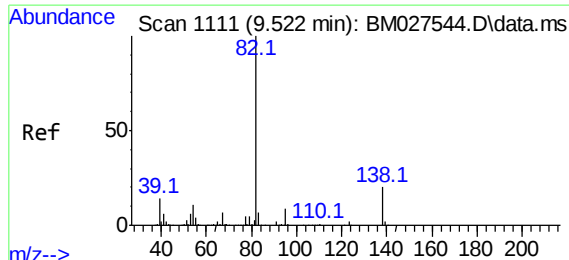
Tgt Ion:117 Resp: 51144
Ion Ratio Lower Upper
117 100
201 155.1 90.6 135.8#
199 96.9 56.3 84.5#



#20
Nitrobenzene
Concen: 18.36 ng/u1
RT: 8.998 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 77 Resp: 129056
Ion Ratio Lower Upper
77 100
123 42.8 27.2 40.8#
65 13.8 11.8 17.6

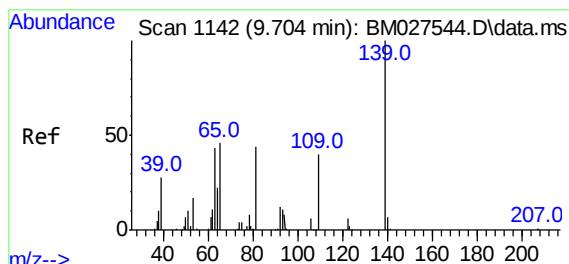
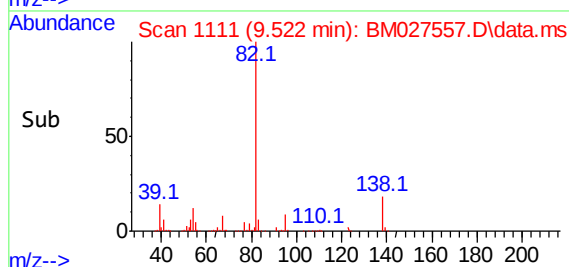
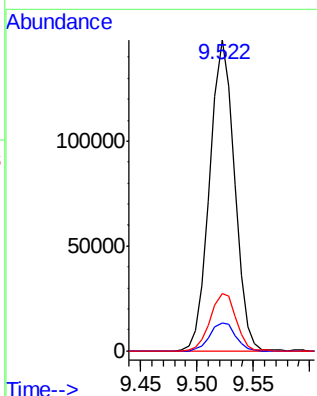
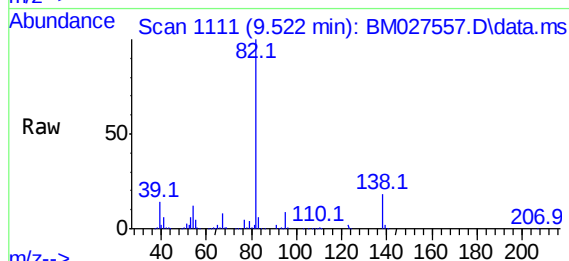




#21
Isophorone
Concen: 18.67 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

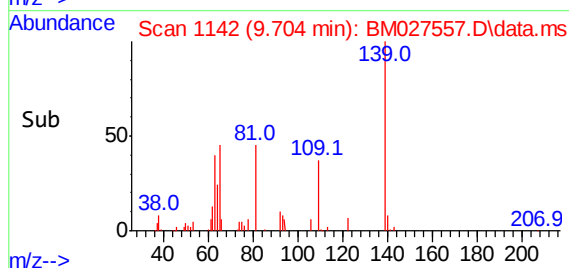
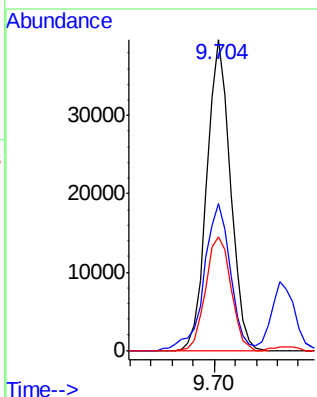
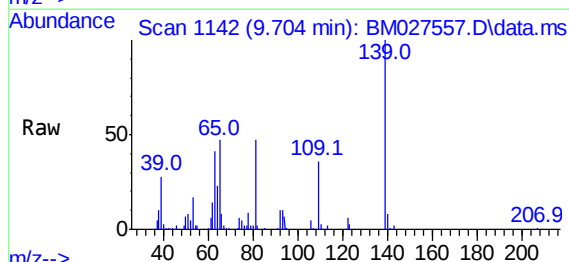
Instrument :
BNA_M
ClientSampleId :
SSTD02013

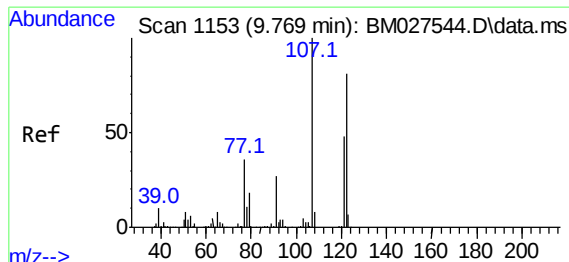
Tgt Ion: 82 Resp: 225931
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 18.3 12.6 18.8



#23
2-Nitrophenol
Concen: 20.68 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 139 Resp: 61134
Ion Ratio Lower Upper
139 100
65 47.4 50.2 75.4#
109 36.4 31.2 46.8

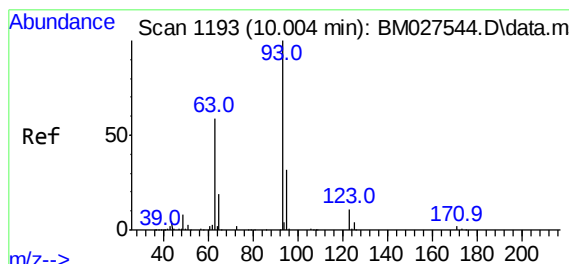
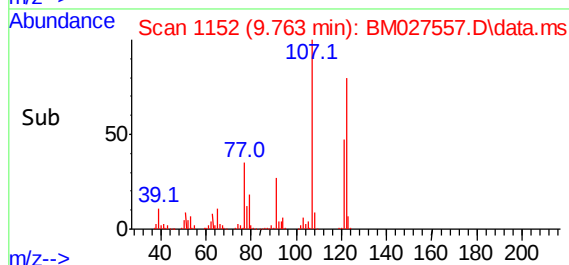
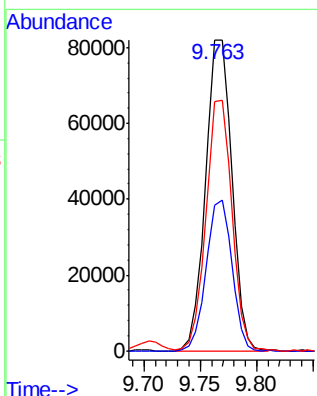
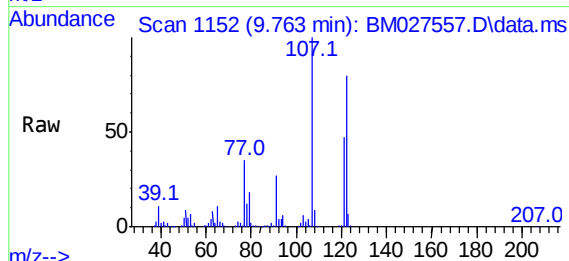




#24
2,4-Dimethylphenol
Concen: 20.20 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

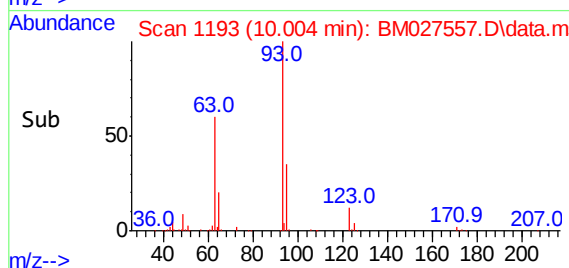
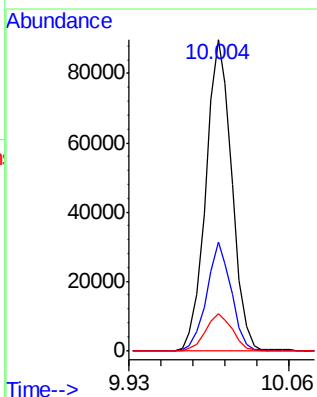
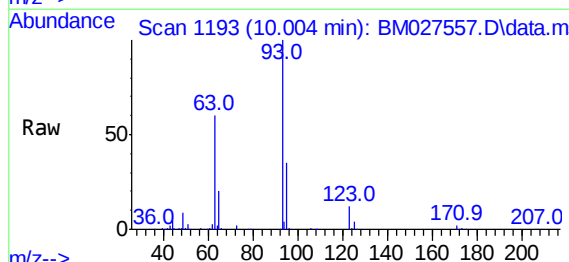
Instrument :
BNA_M
ClientSampleId :
SSTD02013

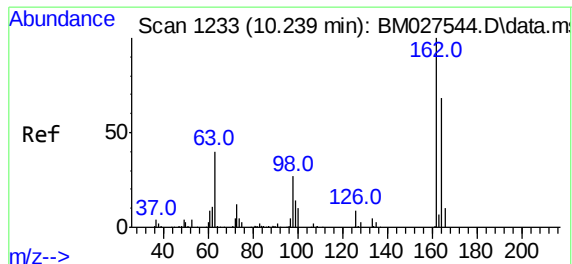
Tgt Ion:107 Resp: 132589
Ion Ratio Lower Upper
107 100
121 46.8 36.6 54.8
122 80.2 59.9 89.9



#25
Bis(2-Chloroethoxy)methane
Concen: 19.24 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 93 Resp: 133333
Ion Ratio Lower Upper
93 100
95 34.8 26.2 39.4
123 12.0 8.6 13.0

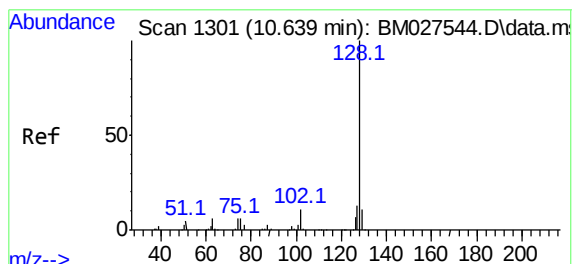
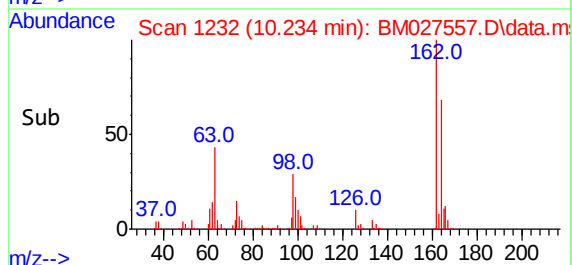
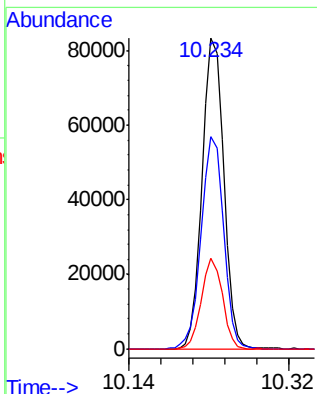
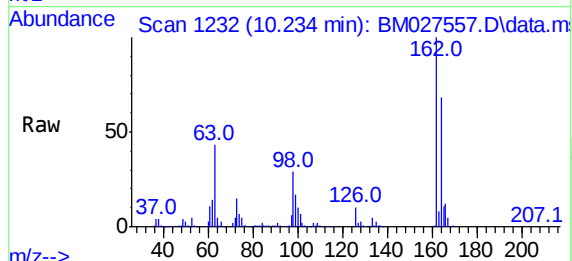




#27
2,4-Dichlorophenol
Concen: 20.63 ng/ul
RT: 10.234 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

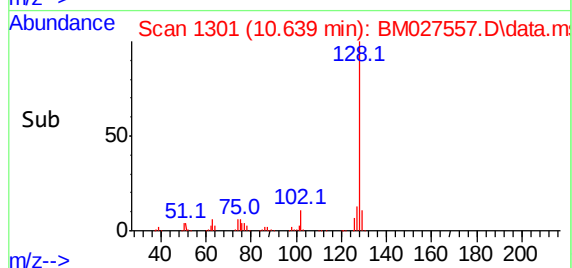
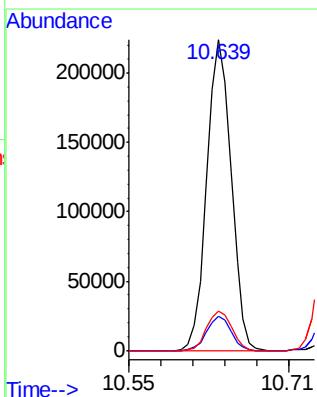
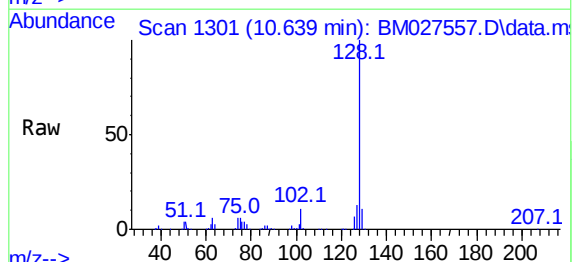
Instrument :
BNA_M
ClientSampleId :
SSTD02013

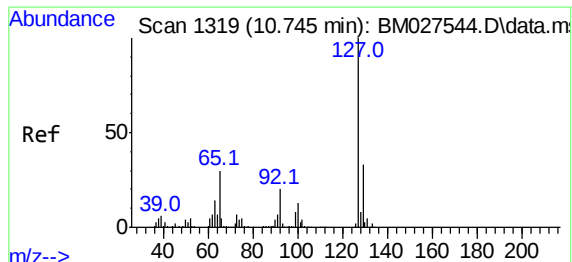
Tgt Ion:162 Resp: 137574
Ion Ratio Lower Upper
162 100
164 68.2 51.1 76.7
98 29.1 27.7 41.5



#28
Naphthalene
Concen: 20.11 ng/ul
RT: 10.639 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:128 Resp: 358000
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.7 10.3 15.5

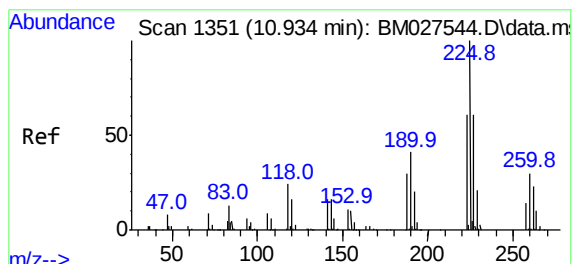
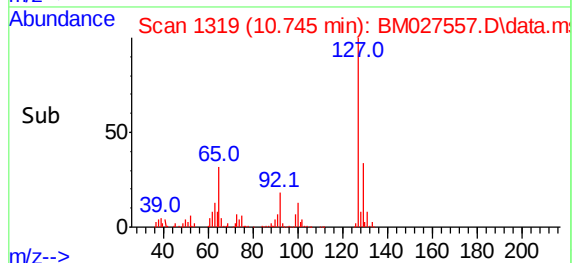
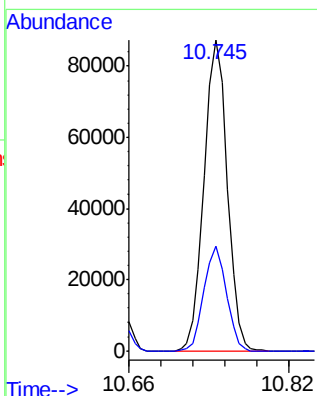
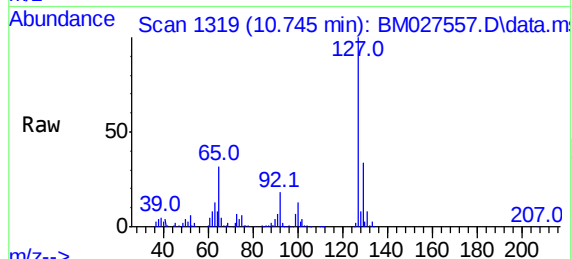




#30
4-Chloroaniline
Concen: 20.98 ng/ul
RT: 10.745 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

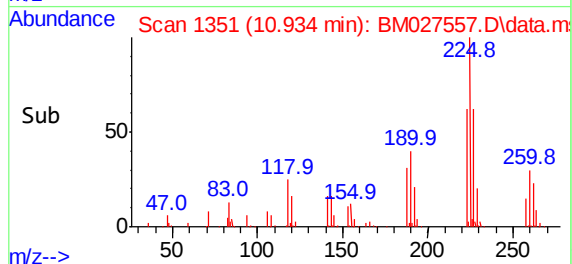
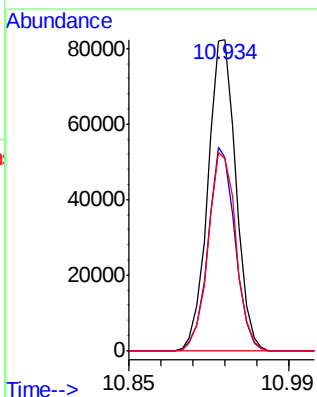
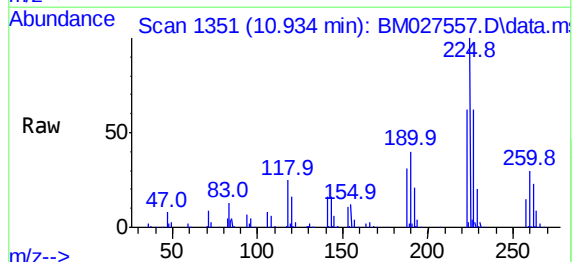
Instrument :
BNA_M
ClientSampleId :
SSTD02013

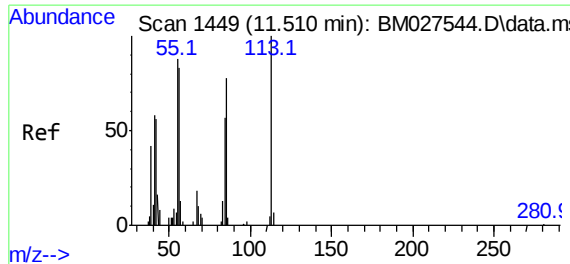
Tgt Ion:127 Resp: 140547
Ion Ratio Lower Upper
127 100
129 33.6 25.9 38.9



#31
Hexachlorobutadiene
Concen: 19.55 ng/ul
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:225 Resp: 132042
Ion Ratio Lower Upper
225 100
223 61.9 49.8 74.6
227 61.8 49.4 74.2

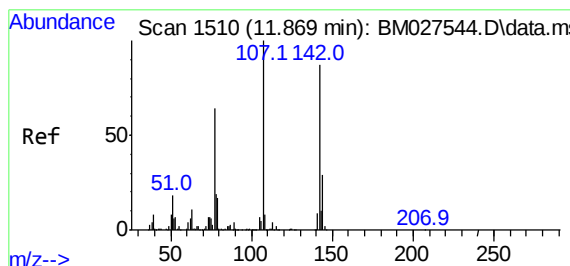
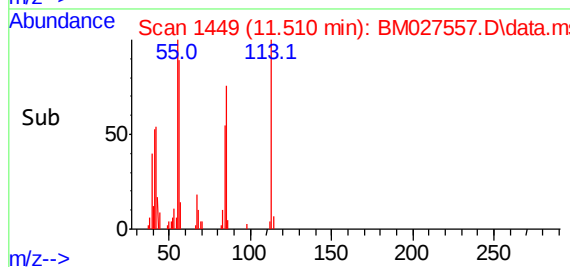
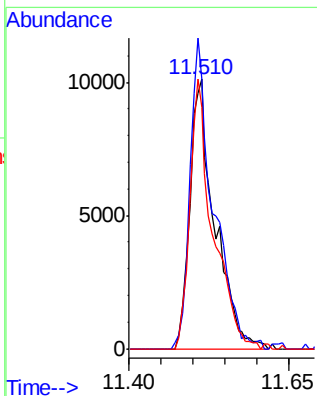
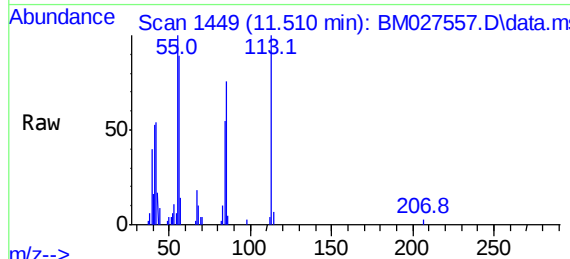




#32
Caprolactam
Concen: 19.89 ng/ul
RT: 11.510 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

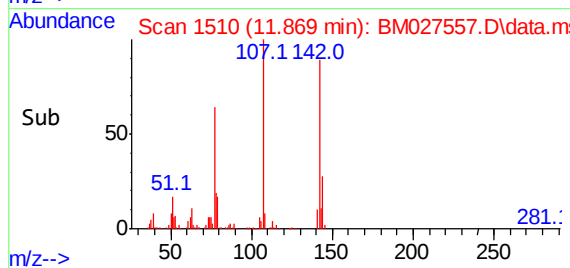
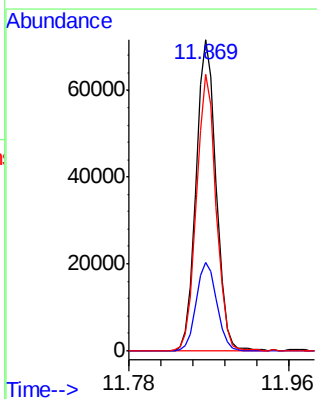
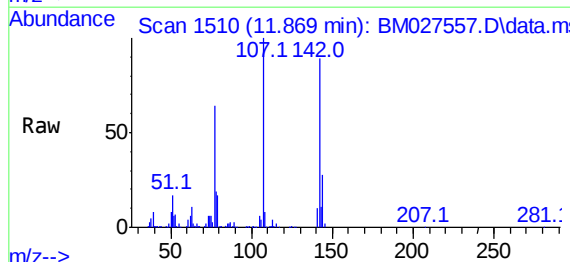
Instrument :
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ClientSampleId :
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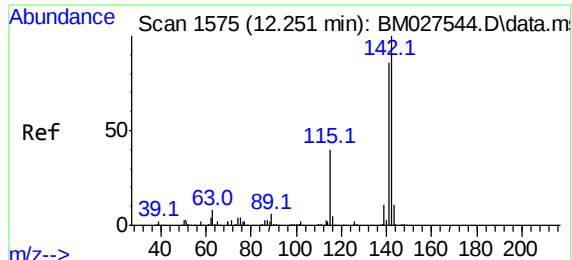
Tgt Ion:113 Resp: 27712
Ion Ratio Lower Upper
113 100
55 100.2 100.5 150.7#
56 89.6 83.7 125.5



#33
4-Chloro-3-methylphenol
Concen: 20.23 ng/ul
RT: 11.869 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:107 Resp: 111204
Ion Ratio Lower Upper
107 100
144 28.1 19.7 29.5
142 88.7 62.0 93.0

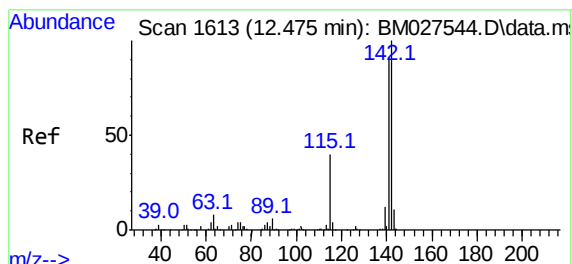
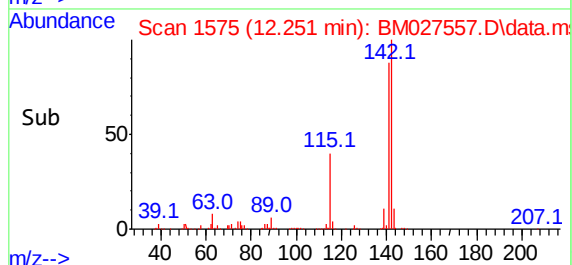
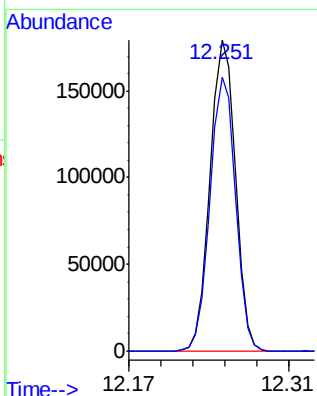
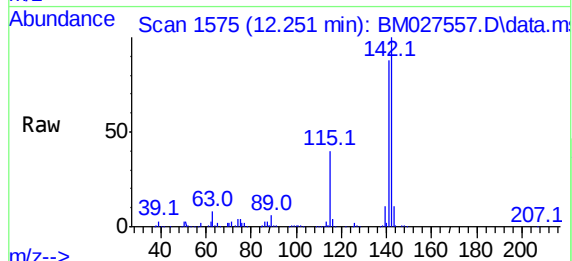




#34
2-Methylnaphthalene
Concen: 20.70 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

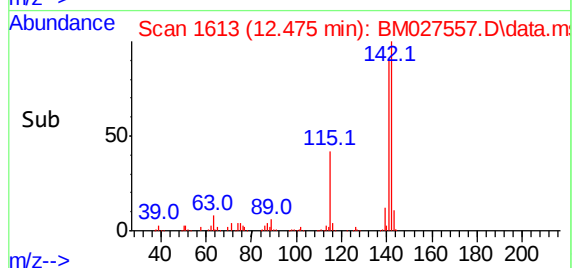
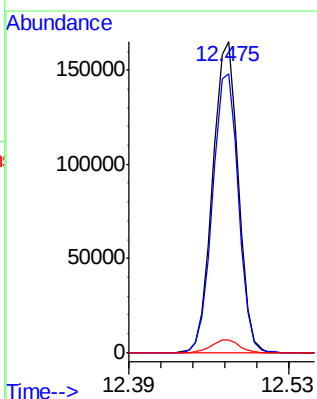
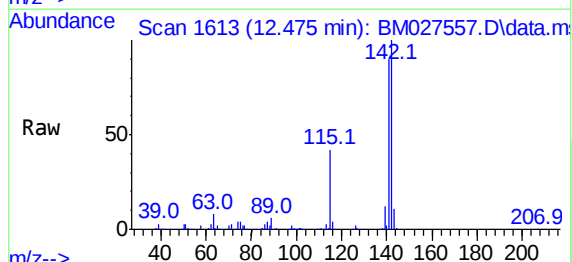
Instrument :
BNA_M
ClientSampleId :
SSTD02013

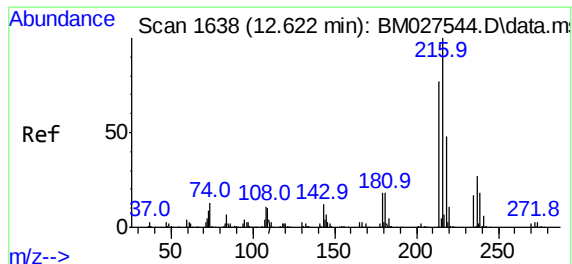
Tgt Ion:142 Resp: 279794
Ion Ratio Lower Upper
142 100
141 88.0 68.2 102.4



#35
1-Methylnaphthalene
Concen: 19.60 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:142 Resp: 259179
Ion Ratio Lower Upper
142 100
141 89.7 74.6 111.8
116 4.1 3.6 5.4

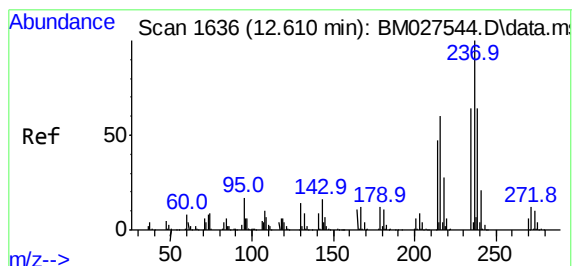
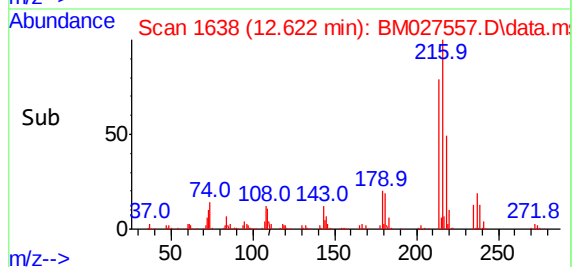
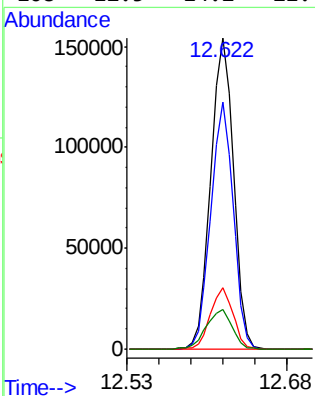
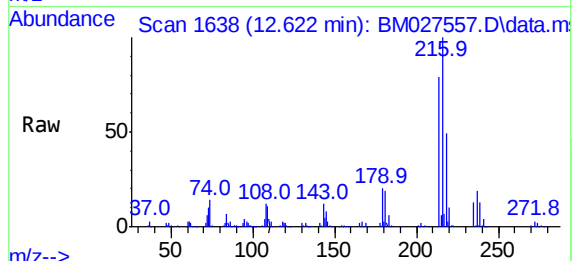




#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.55 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

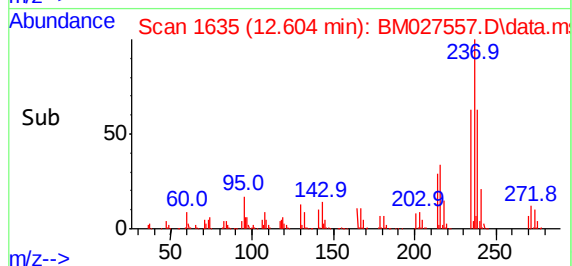
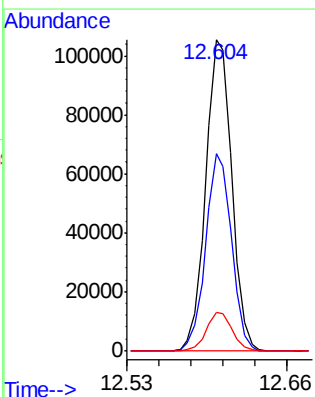
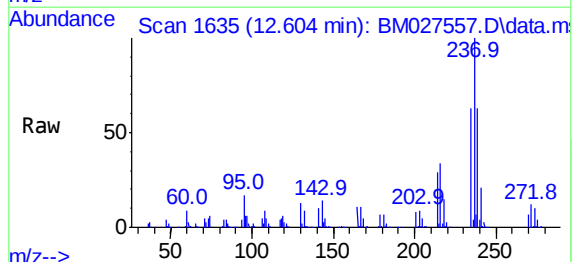
Instrument :
BNA_M
ClientSampleId :
SSTD02013

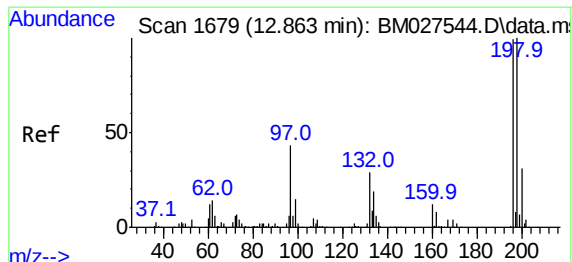
Tgt Ion:	216	Resp:	229835
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.2
179	19.8	17.0	25.6
108	12.5	14.2	21.4



#38
Hexachlorocyclopentadiene
Concen: 20.04 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:	237	Resp:	157518
Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.4	74.2
272	12.2	10.1	15.1

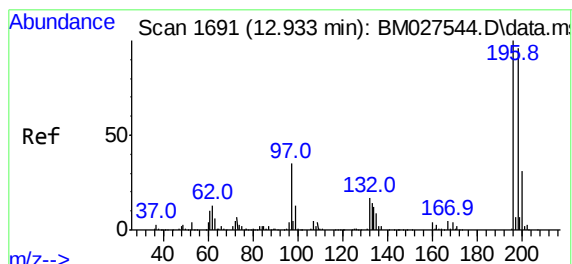
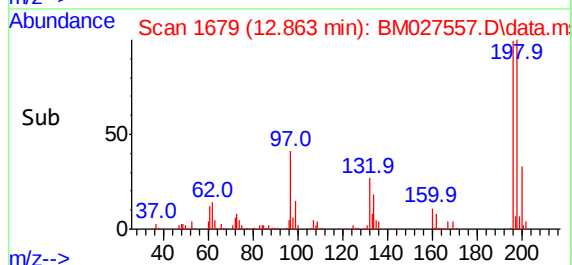
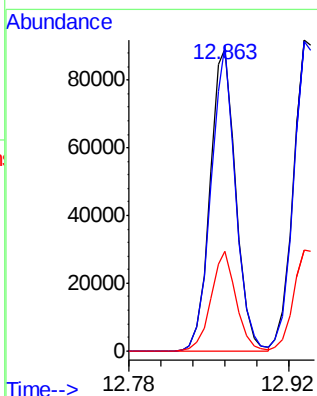
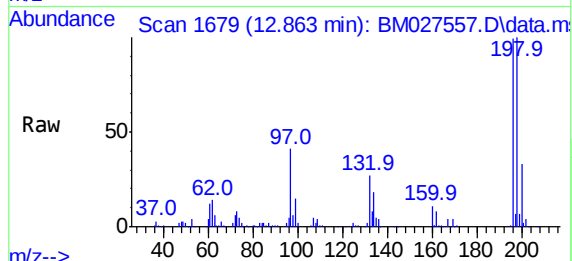




#39
2,4,6-Trichlorophenol
Concen: 20.64 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

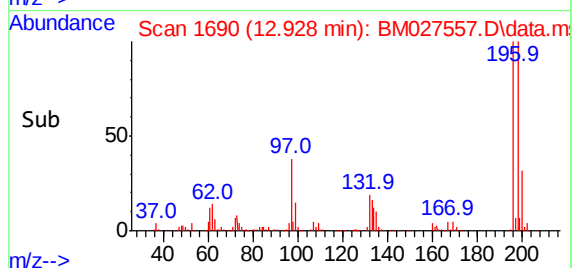
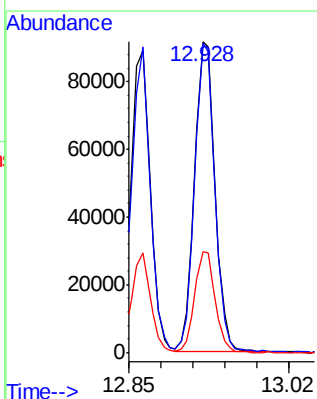
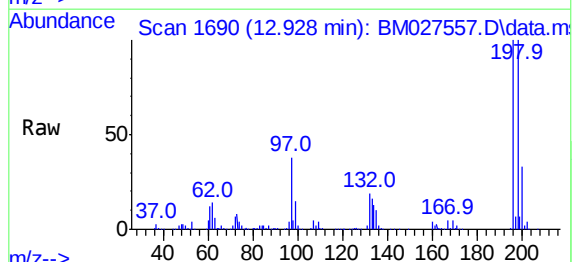
Instrument :
BNA_M
ClientSampleId :
SSTD02013

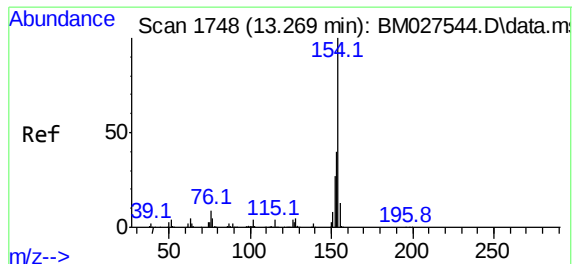
Tgt Ion:196 Resp: 131242
Ion Ratio Lower Upper
196 100
198 101.3 79.4 119.2
200 33.2 24.6 37.0



#40
2,4,5-Trichlorophenol
Concen: 20.72 ng/ul
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:196 Resp: 140259
Ion Ratio Lower Upper
196 100
198 99.7 78.0 117.0
200 32.6 25.8 38.6

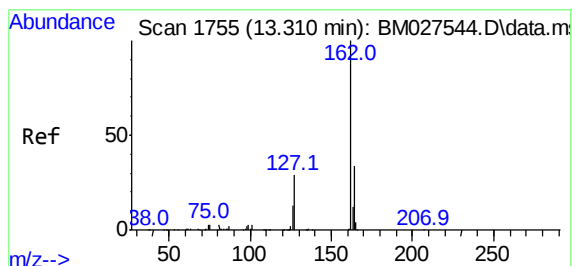
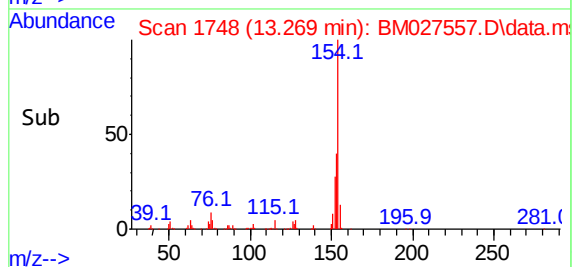
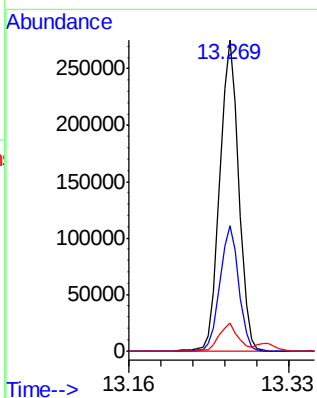
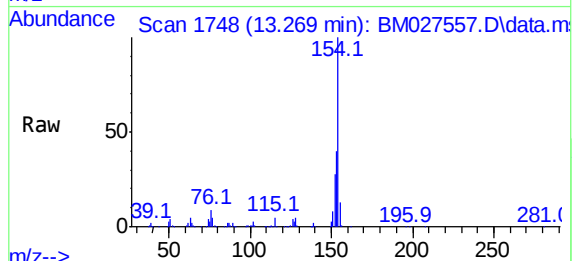




#41
1,1'-Biphenyl
Concen: 19.77 ng/ul
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

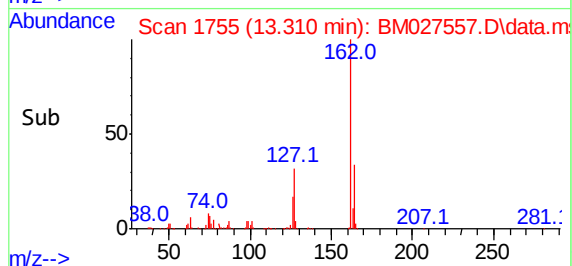
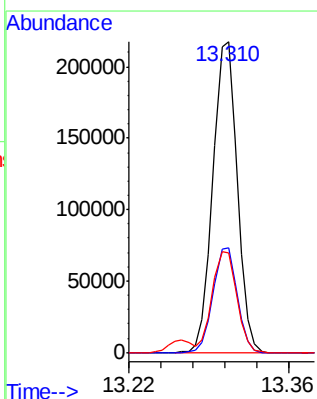
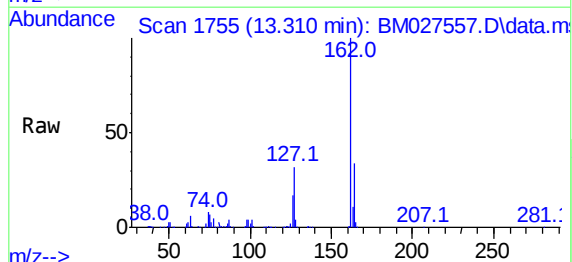
Instrument :
BNA_M
ClientSampleId :
SSTD02013

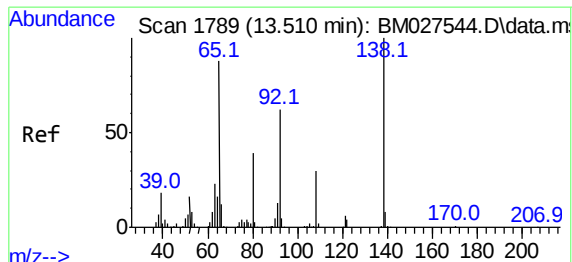
Tgt Ion:154 Resp: 390249
Ion Ratio Lower Upper
154 100
153 40.3 32.0 48.0
76 8.8 9.8 14.8#



#42
2-Chloronaphthalene
Concen: 19.78 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:162 Resp: 326228
Ion Ratio Lower Upper
162 100
164 33.7 27.1 40.7
127 31.9 29.6 44.4

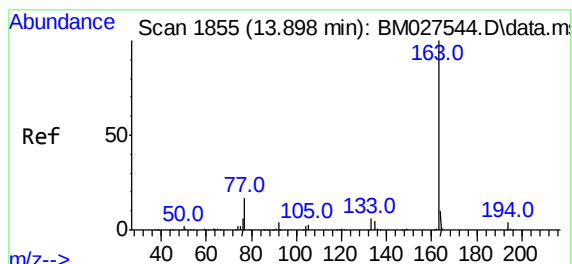
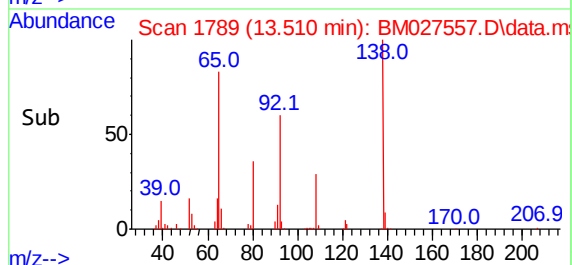
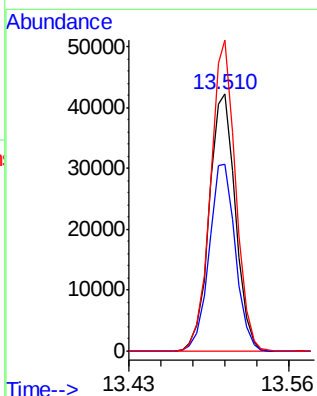
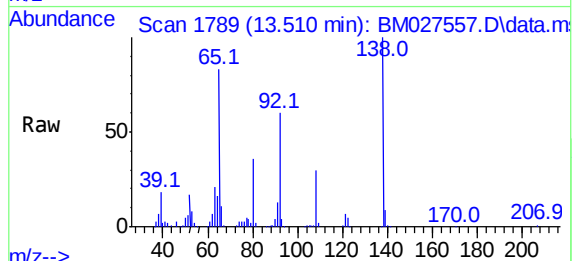




#43
2-Nitroaniline
Concen: 19.17 ng/ul
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

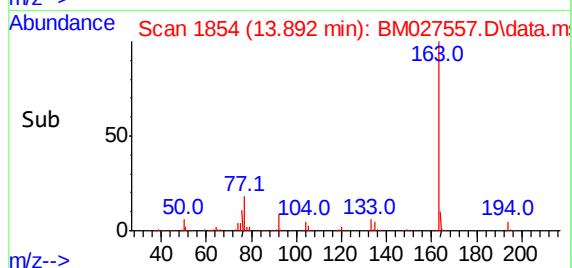
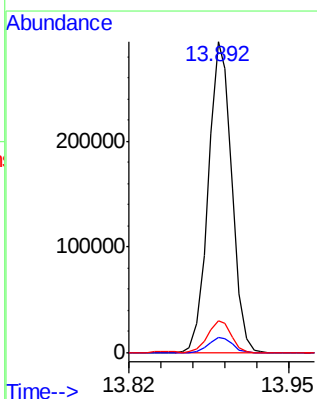
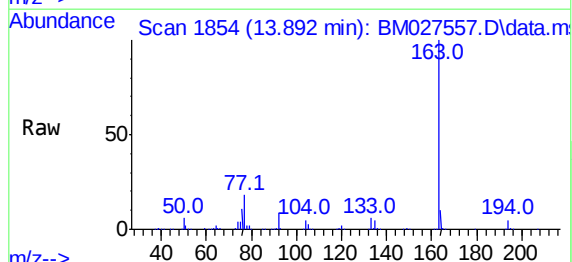
Instrument :
BNA_M
ClientSampleId :
SSTD02013

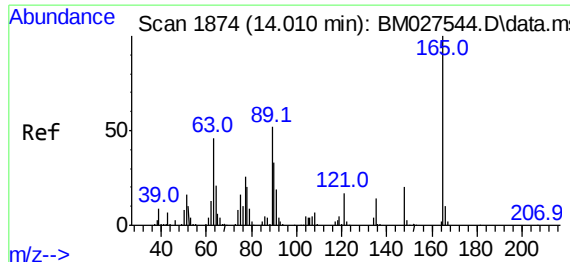
Tgt Ion: 65 Resp: 63450
Ion Ratio Lower Upper
65 100
92 72.8 49.9 74.9
138 121.0 70.1 105.1#



#45
Dimethylphthalate
Concen: 19.37 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion: 163 Resp: 395710
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.0 8.1 12.1

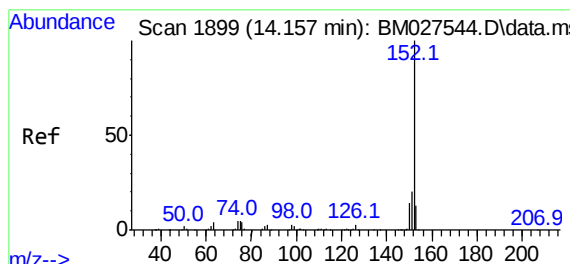
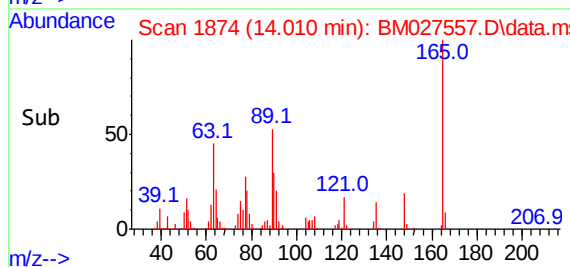
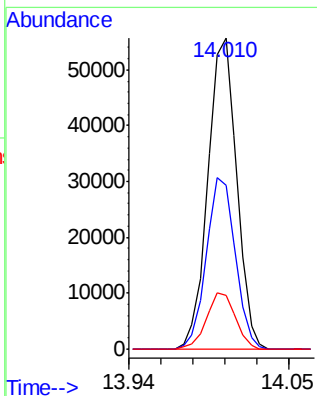
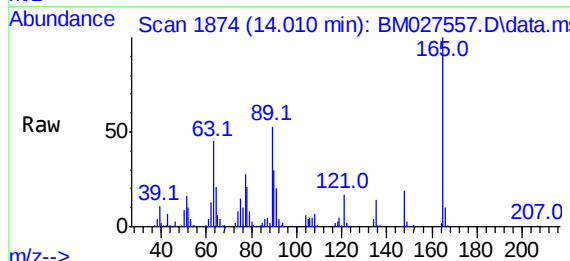




#46
2,6-Dinitrotoluene
Concen: 20.06 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

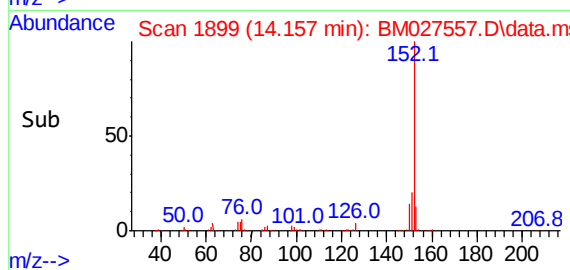
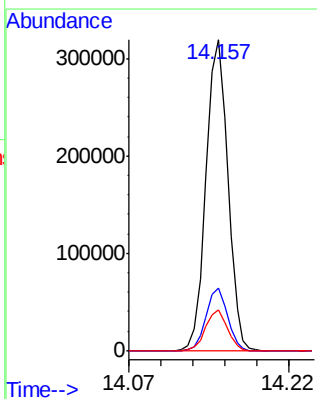
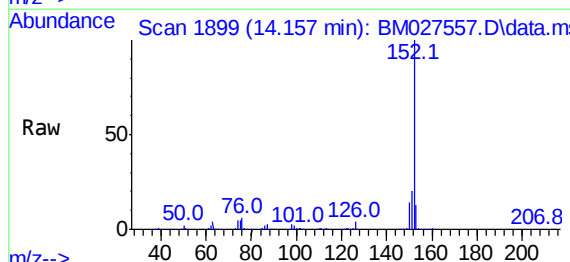
Instrument :
BNA_M
ClientSampleId :
SSTD02013

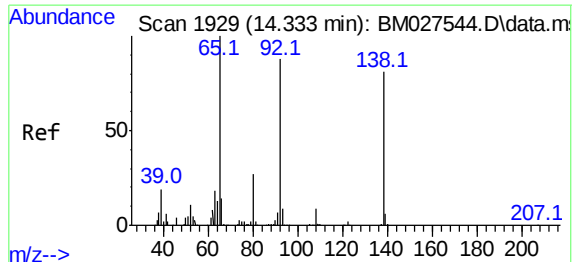
Tgt Ion:165 Resp: 77896
Ion Ratio Lower Upper
165 100
89 52.7 56.6 84.8#
121 17.2 18.0 27.0#



#48
Acenaphthylene
Concen: 20.04 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:152 Resp: 456801
Ion Ratio Lower Upper
152 100
151 20.0 14.9 22.3
153 12.9 9.8 14.8

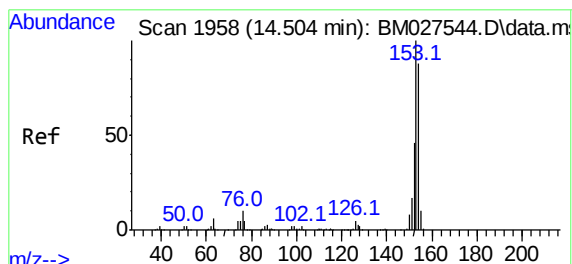
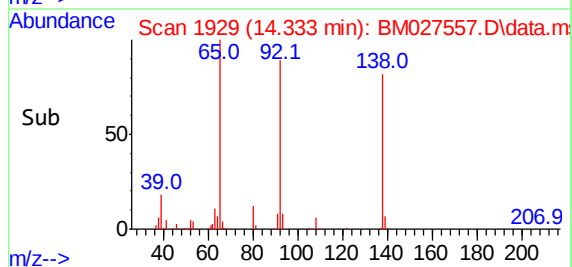
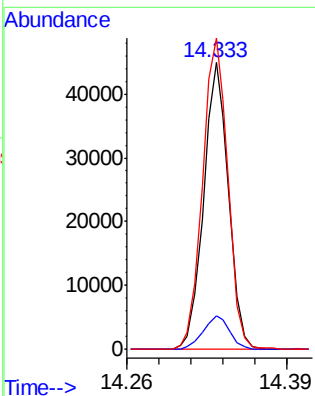
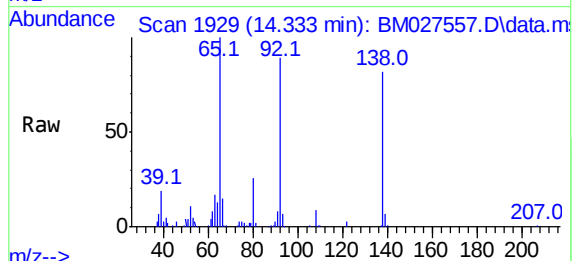




#49
3-Nitroaniline
Concen: 20.69 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

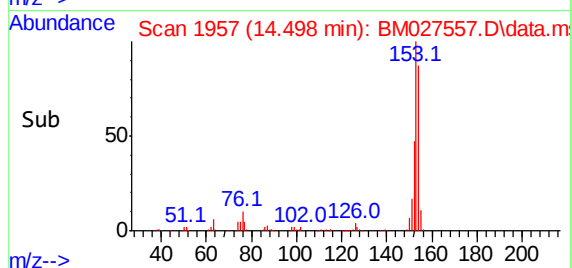
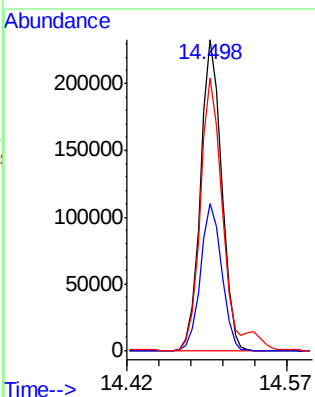
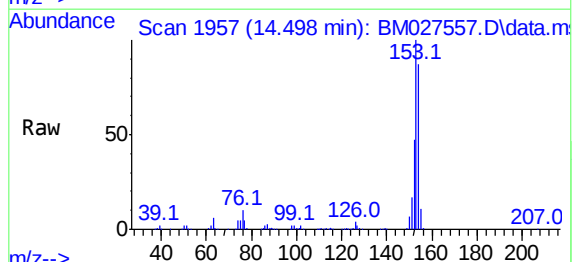
Instrument :
BNA_M
ClientSampleId :
SSTD02013

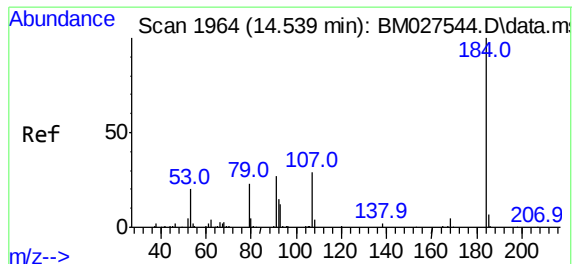
Tgt Ion:138 Resp: 63649
Ion Ratio Lower Upper
138 100
108 11.5 8.9 13.3
92 108.6 104.4 156.6



#50
Acenaphthene
Concen: 19.90 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:153 Resp: 322366
Ion Ratio Lower Upper
153 100
152 47.5 38.1 57.1
154 87.4 72.5 108.7

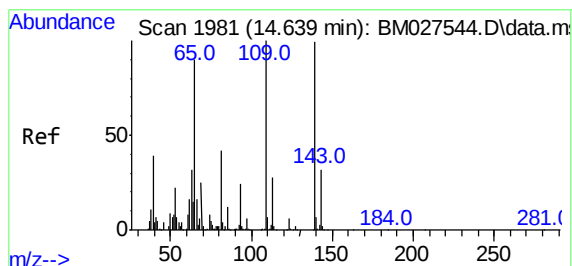
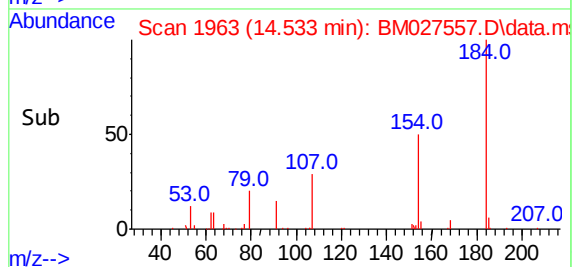
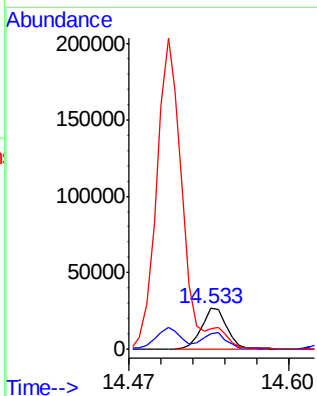
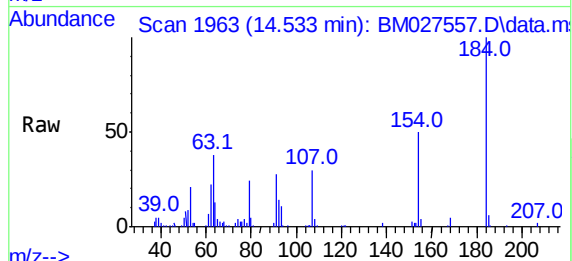




#51
2,4-Dinitrophenol
Concen: 17.28 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

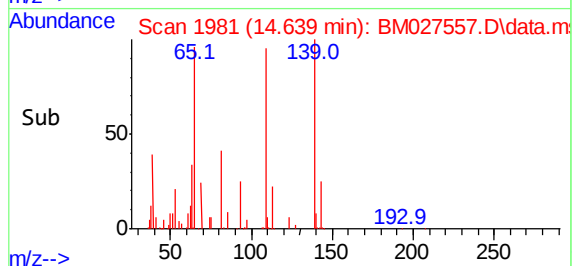
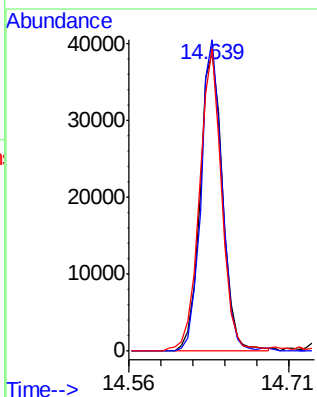
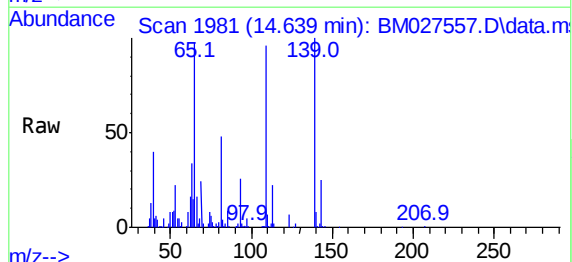
Instrument :
BNA_M
ClientSampleId :
SSTD02013

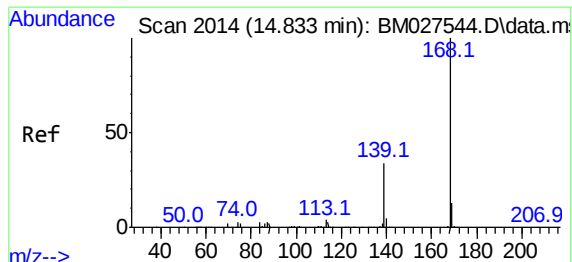
Tgt Ion:184 Resp: 38541
Ion Ratio Lower Upper
184 100
63 37.6 66.4 99.6#
154 50.1 56.8 85.2#



#53
4-Nitrophenol
Concen: 18.44 ng/ul
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:109 Resp: 57232
Ion Ratio Lower Upper
109 100
139 104.4 80.8 121.2
65 101.4 98.6 147.8

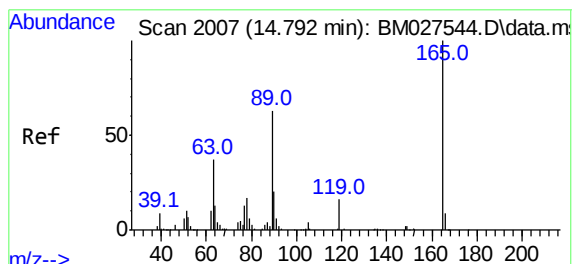
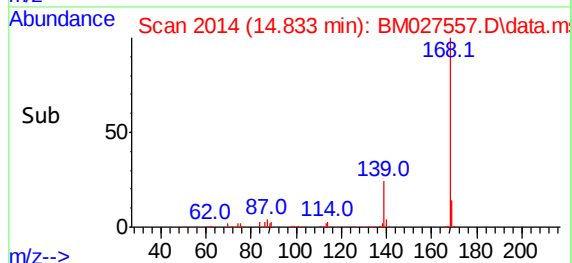
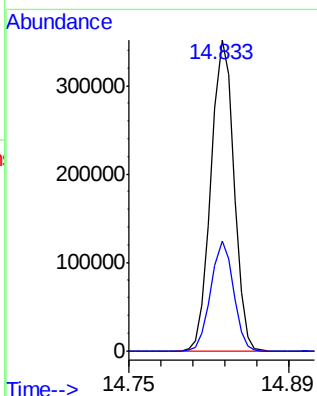
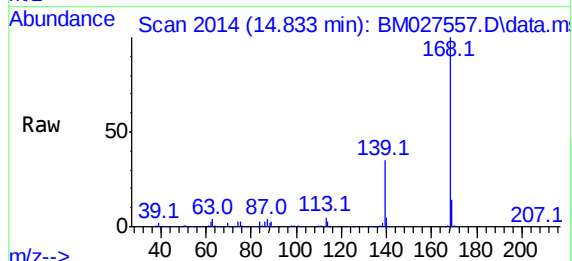




#54
Dibenzo-furan
Concen: 20.27 ng/ul
RT: 14.833 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

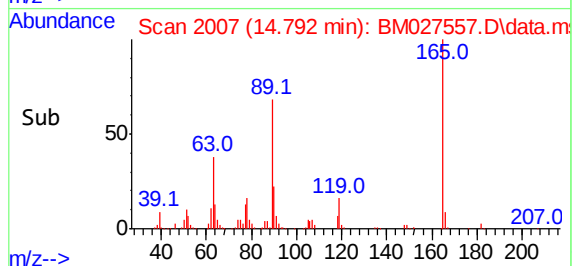
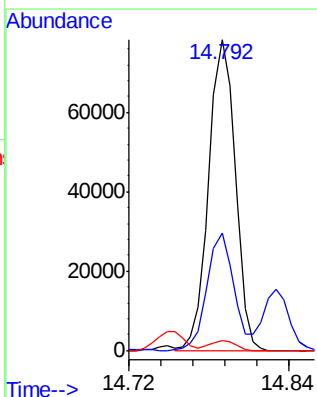
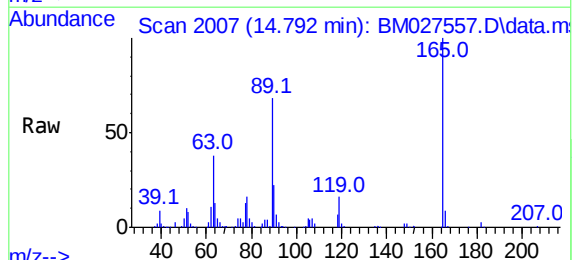
Instrument :
BNA_M
ClientSampleId :
SSTD02013

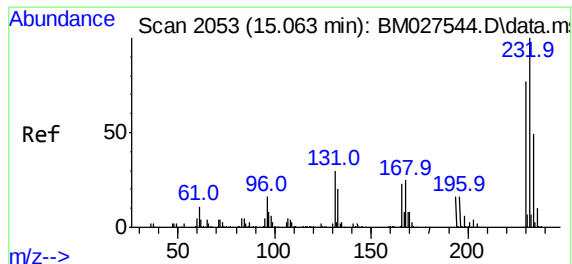
Tgt Ion:168 Resp: 493776
Ion Ratio Lower Upper
168 100
139 35.5 30.3 45.5



#55
2,4-Dinitrotoluene
Concen: 20.30 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

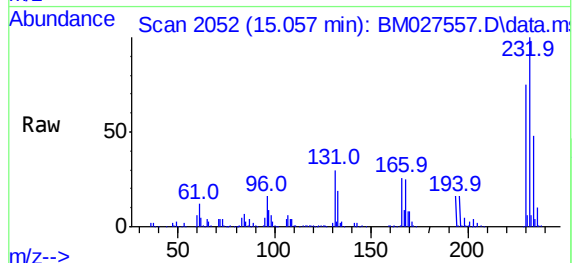
Tgt Ion:165 Resp: 107625
Ion Ratio Lower Upper
165 100
63 38.0 41.0 61.6#
182 3.3 2.3 3.5



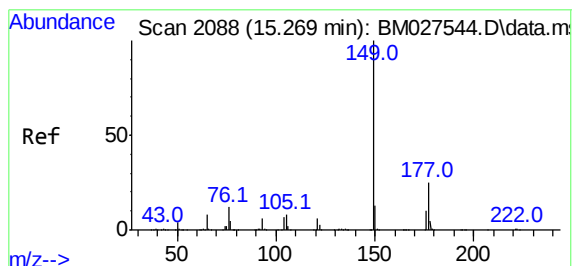
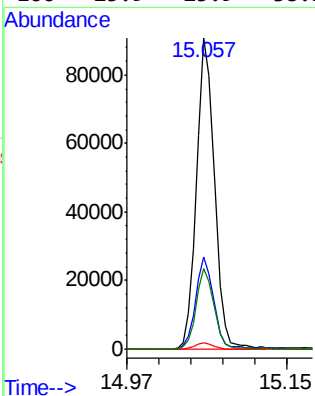
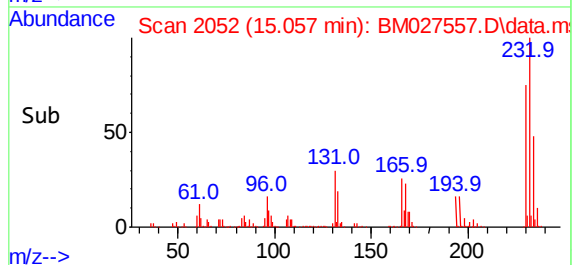


#56
2,3,4,6-Tetrachlorophenol
Concen: 21.19 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

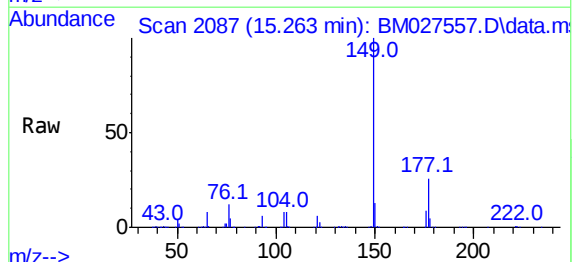
Instrument :
BNA_M
ClientSampleId :
SSTD02013



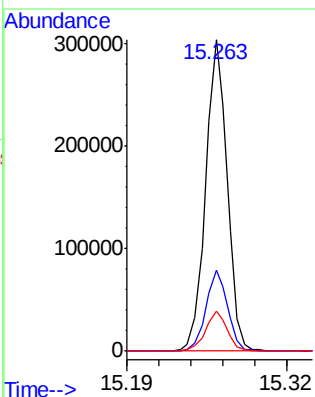
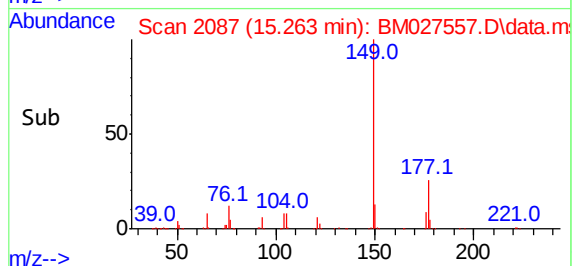
Tgt Ion:232 Resp: 124862
Ion Ratio Lower Upper
232 100
131 29.7 34.0 51.0#
130 1.9 2.1 3.1#
166 25.9 25.9 38.9#

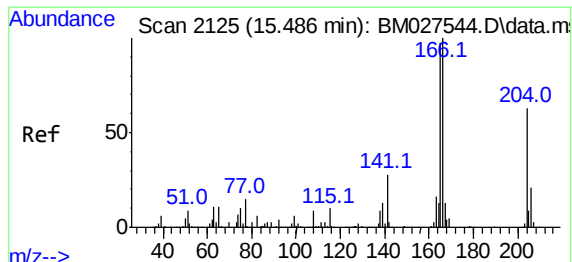


#57
Diethylphthalate
Concen: 19.93 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42



Tgt Ion:149 Resp: 373587
Ion Ratio Lower Upper
149 100
177 26.0 17.6 26.4
150 12.8 9.6 14.4

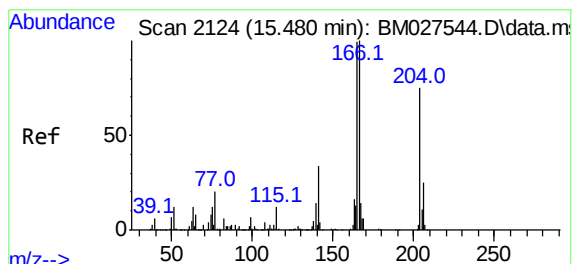
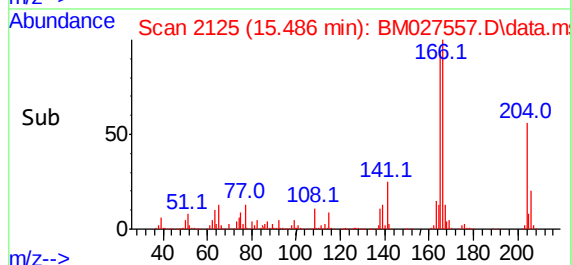
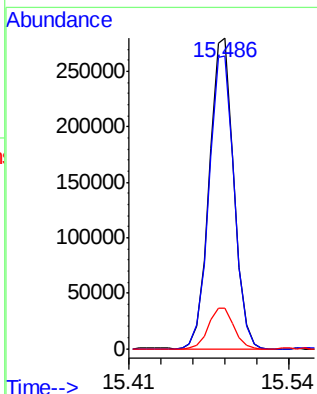
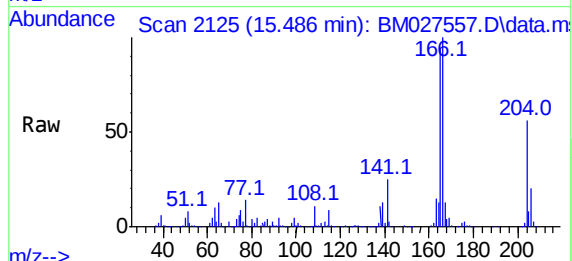




#59
Fluorene
Concen: 19.83 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

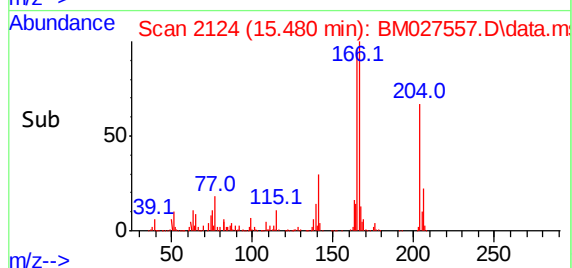
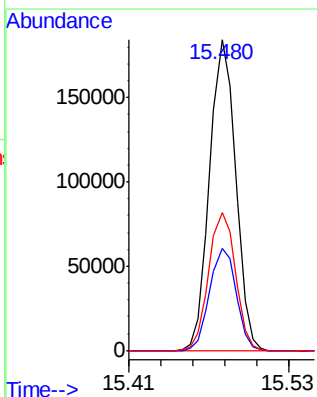
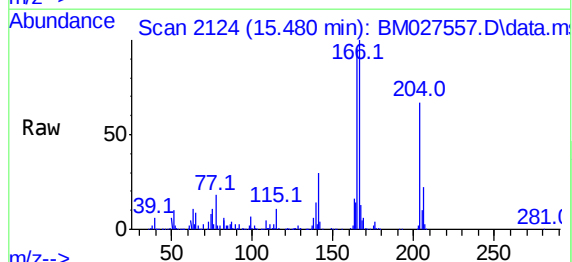
Instrument :
BNA_M
ClientSampleId :
SSTD02013

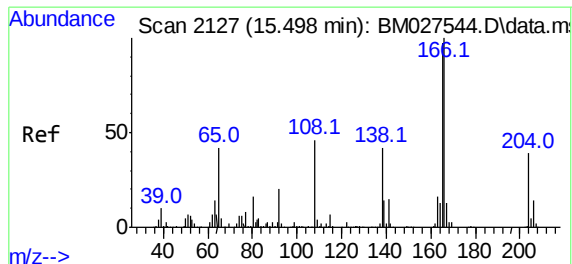
Tgt Ion:166 Resp: 392707
Ion Ratio Lower Upper
166 100
165 94.4 77.8 116.6
167 13.0 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 19.86 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:204 Resp: 247163
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.6
141 44.6 44.6 66.8

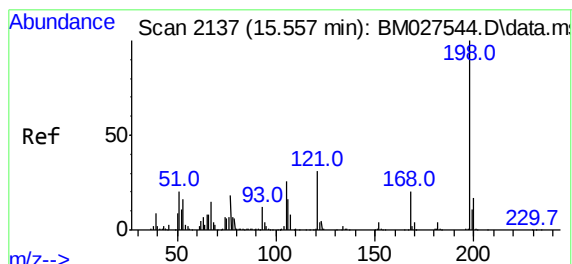
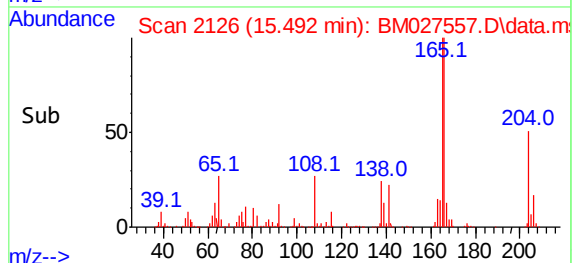
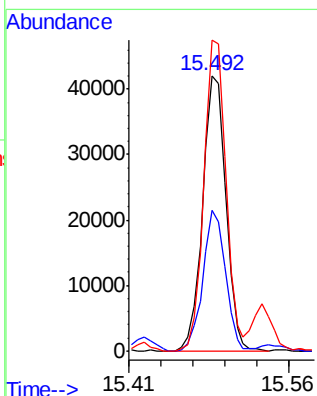
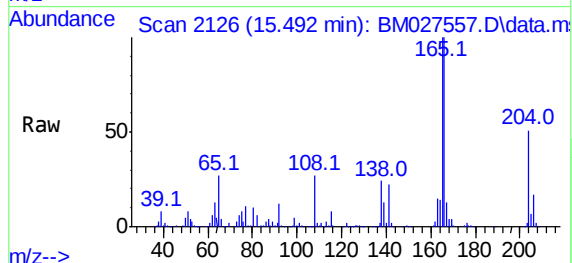




#61
4-Nitroaniline
Concen: 19.69 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

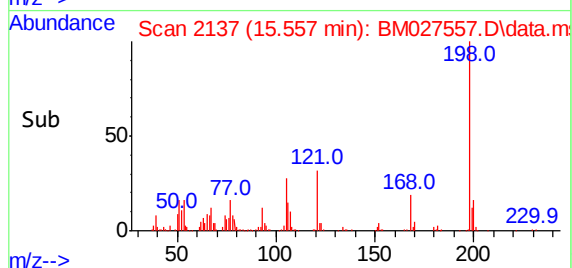
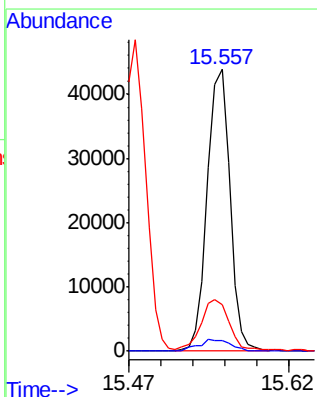
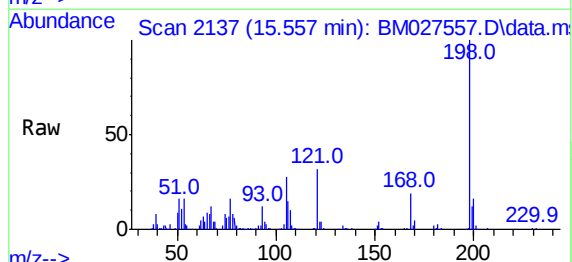
Instrument :
BNA_M
ClientSampleId :
SSTD02013

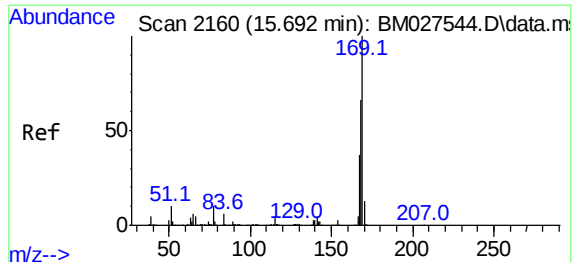
Tgt Ion:138 Resp: 64205
Ion Ratio Lower Upper
138 100
92 51.0 48.6 73.0
108 112.8 86.3 129.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.00 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:198 Resp: 61039
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.0
77 16.4 25.1 37.7#

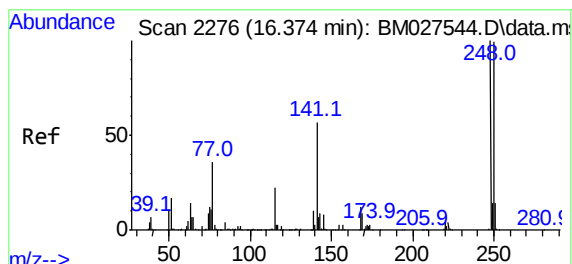
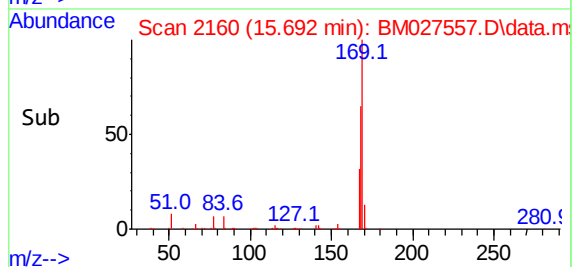
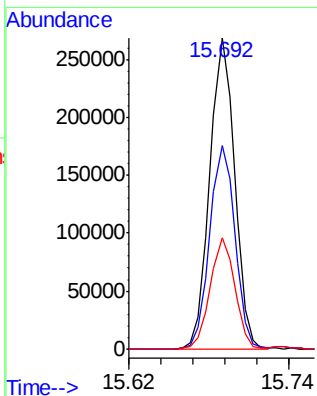
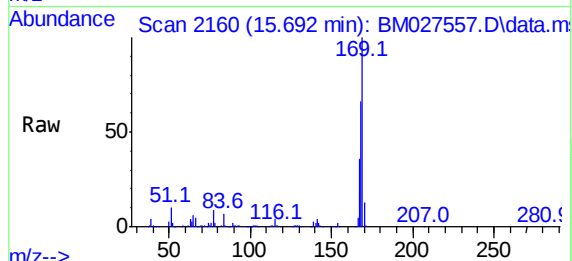




#65
N-Nitrosodiphenylamine
Concen: 20.39 ng/ul
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

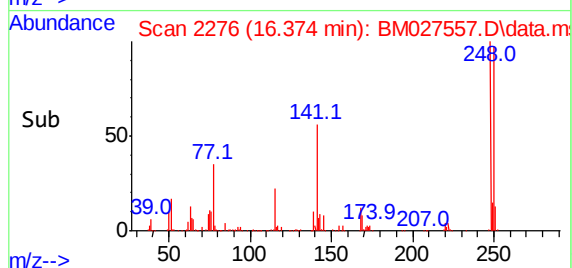
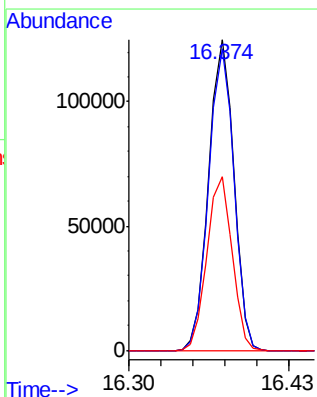
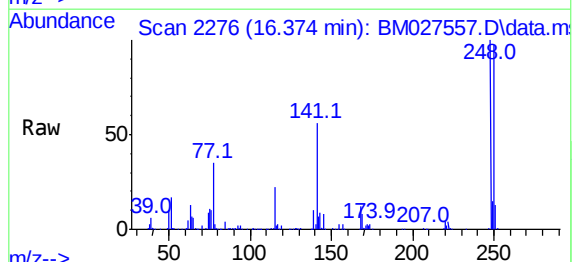
Instrument :
BNA_M
ClientSampleId :
SSTD02013

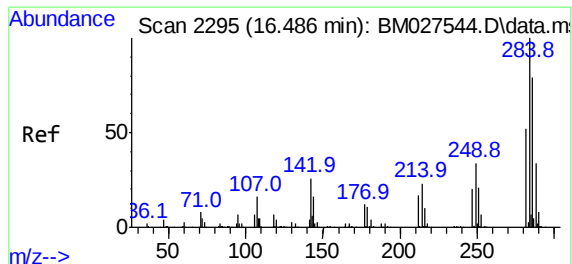
Tgt Ion:	169	Resp:	343162
Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.2	81.4
167	35.7	29.0	43.4



#66
4-Bromophenyl-phenylether
Concen: 20.00 ng/ul
RT: 16.374 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:	248	Resp:	161365
Ion	Ratio	Lower	Upper
248	100		
250	97.3	80.7	121.1
141	55.8	55.8	83.8



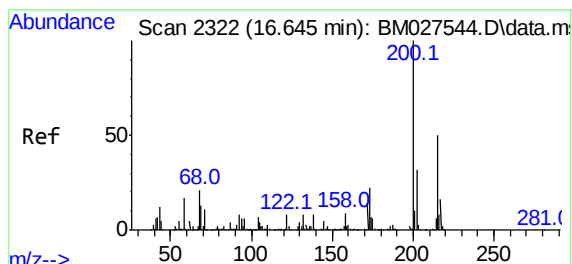
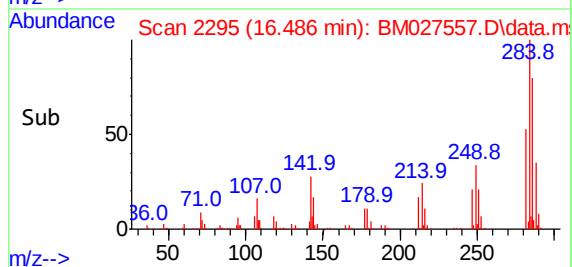
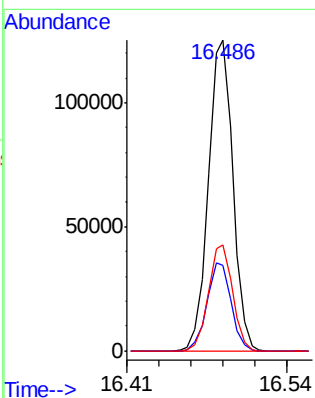
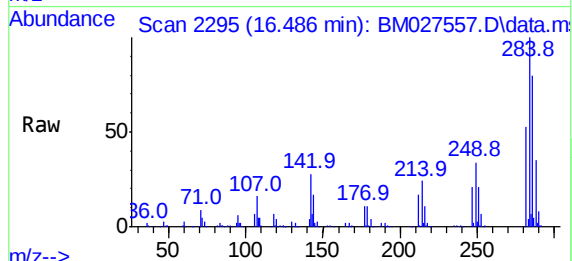


#67
Hexachlorobenzene
Concen: 19.36 ng/u1
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 176120

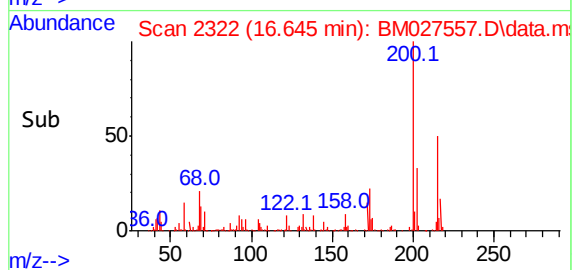
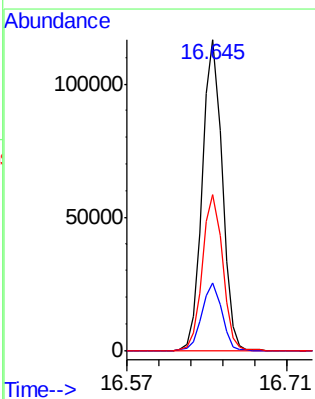
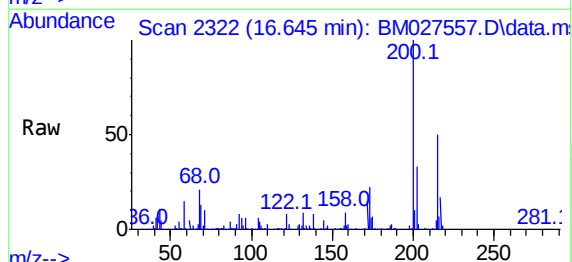
Ion	Ratio	Lower	Upper
284	100		
142	27.6	27.4	41.2
249	34.1	25.6	38.4

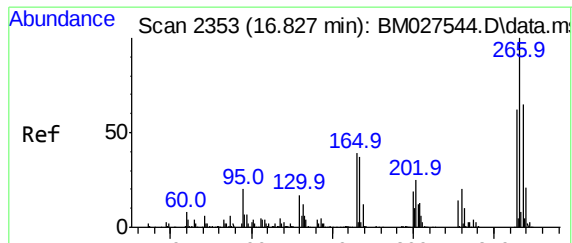


#68
Atrazine
Concen: 19.26 ng/u1
RT: 16.645 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:200 Resp: 141556

Ion	Ratio	Lower	Upper
200	100		
173	21.7	20.1	30.1
215	50.3	39.0	58.4

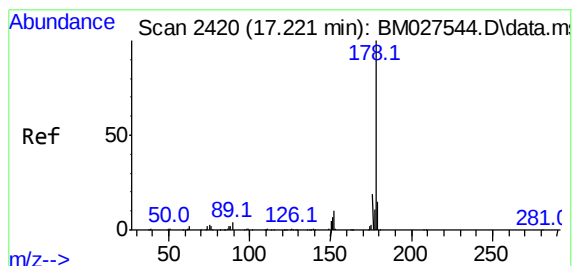
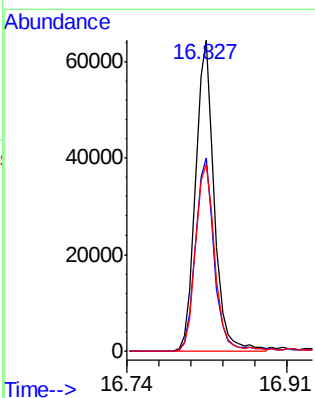
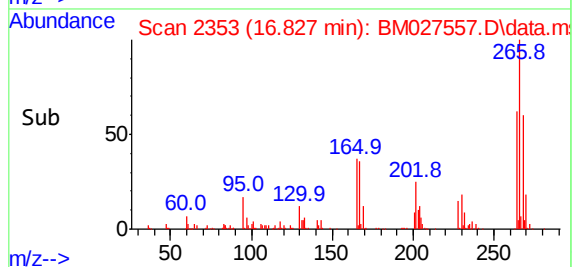
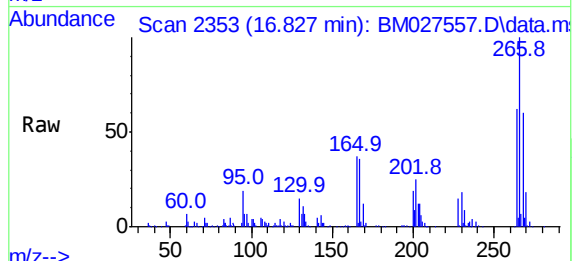




#69
 Pentachlorophenol
 Concen: 18.06 ng/ul
 RT: 16.827 min Scan# 2353
 Delta R.T. -0.006 min
 Lab File: BM027557.D
 Acq: 26 Sep 2020 08:42

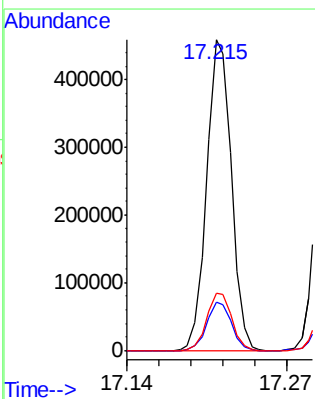
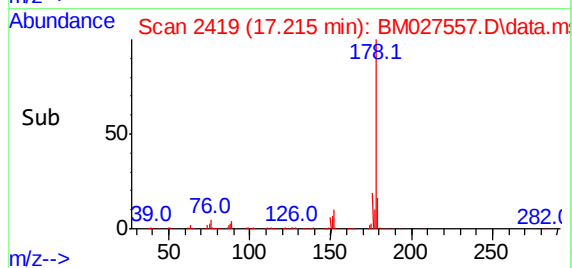
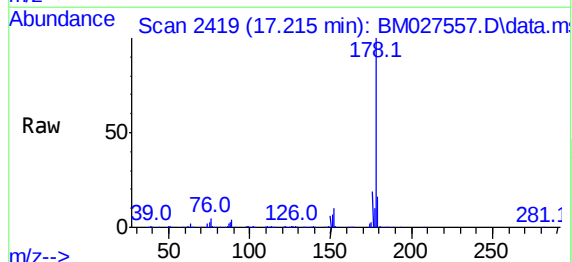
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

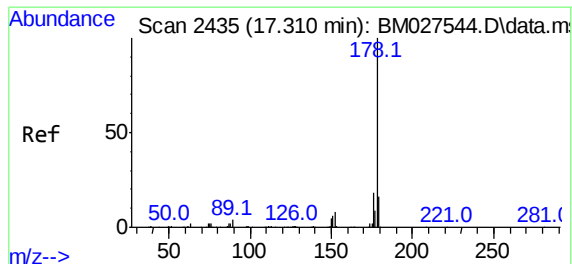
Tgt Ion:	266	Resp:	89743
Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.0	75.0
268	60.0	49.4	74.0



#70
 Phenanthrene
 Concen: 19.85 ng/ul
 RT: 17.215 min Scan# 2419
 Delta R.T. -0.012 min
 Lab File: BM027557.D
 Acq: 26 Sep 2020 08:42

Tgt Ion:	178	Resp:	649711
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.5	15.1	22.7

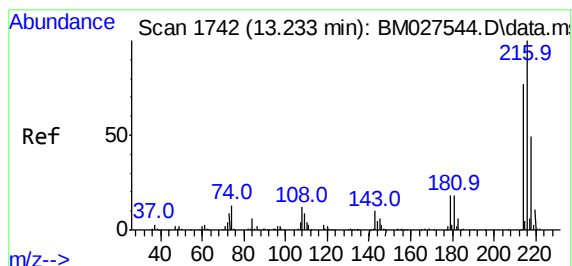
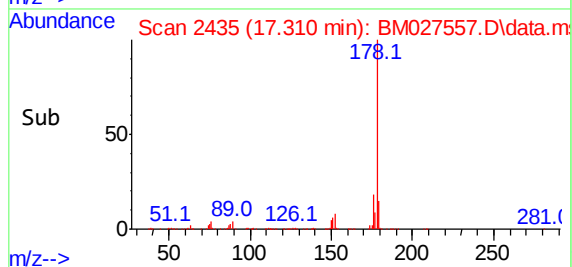
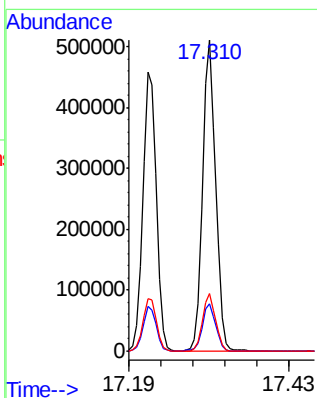
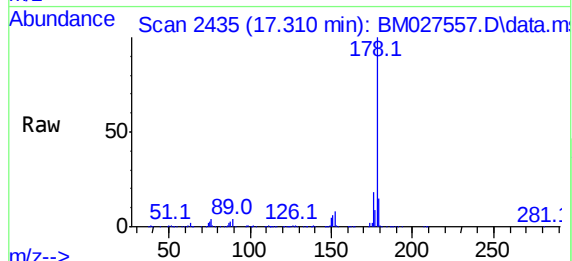




#72
 Anthracene
 Concen: 20.21 ng/uL
 RT: 17.310 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM027557.D
 Acq: 26 Sep 2020 08:42

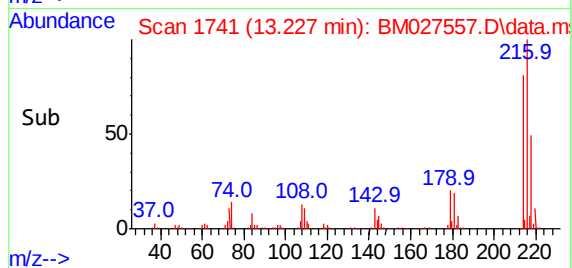
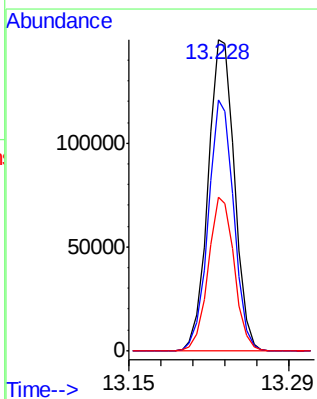
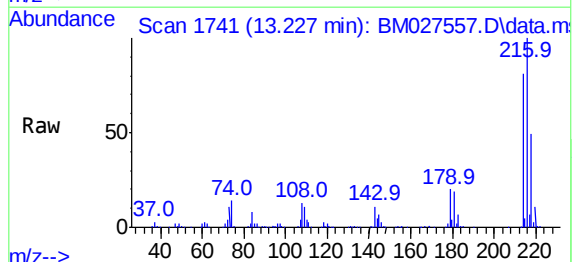
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02013

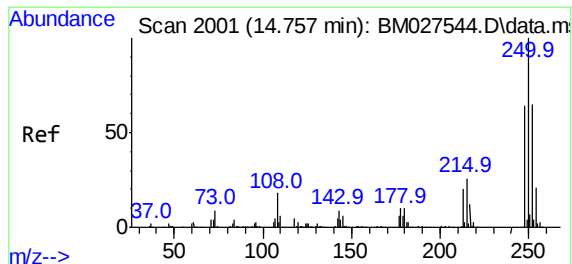
Tgt Ion:178 Resp: 672288
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.5 18.7
 176 18.3 14.6 22.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.28 ng/uL
 RT: 13.227 min Scan# 1741
 Delta R.T. -0.012 min
 Lab File: BM027557.D
 Acq: 26 Sep 2020 08:42

Tgt Ion:216 Resp: 226490
 Ion Ratio Lower Upper
 216 100
 214 80.8 63.5 95.3
 218 49.4 38.4 57.6

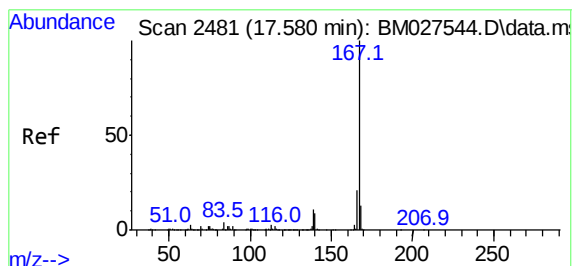
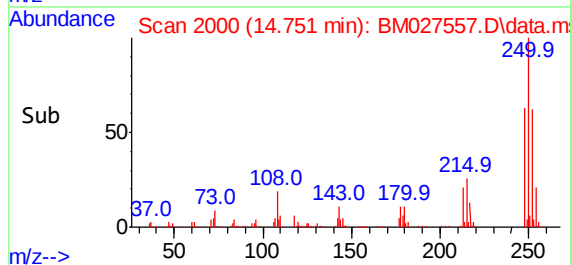
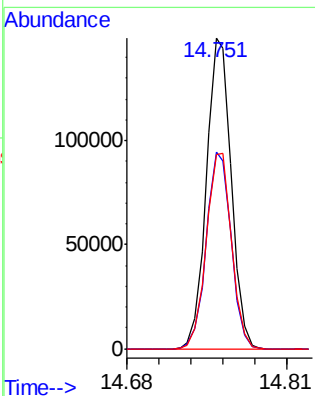
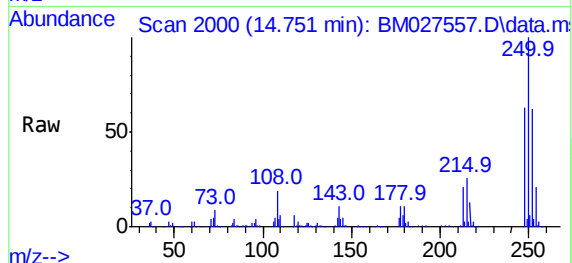




#74
 Pentachlorobenzene
 Concen: 19.57 ng/uL
 RT: 14.751 min Scan# 2000
 Delta R.T. -0.012 min
 Lab File: BM027557.D
 Acq: 26 Sep 2020 08:42

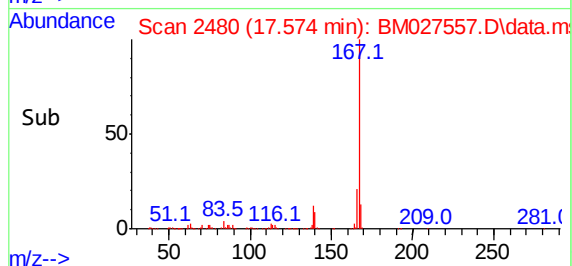
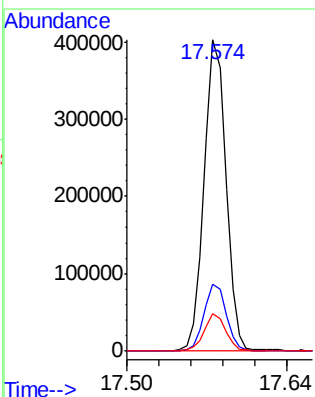
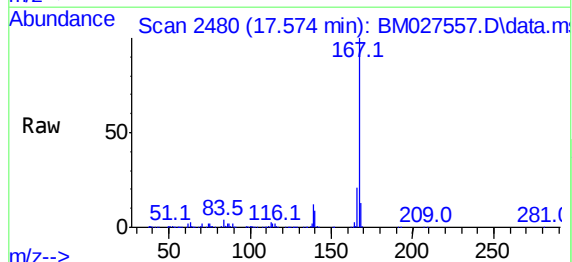
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

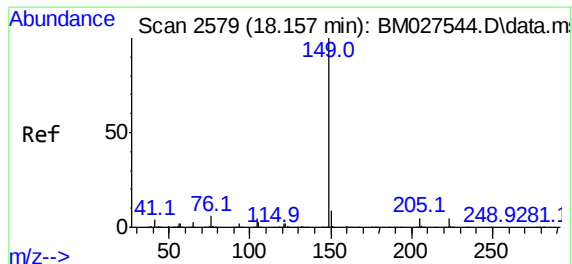
Tgt Ion:	250	Resp:	212725
Ion	Ratio	Lower	Upper
250	100		
248	63.2	49.0	73.6
252	62.4	49.3	73.9



#75
 Carbazole
 Concen: 20.33 ng/uL
 RT: 17.574 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM027557.D
 Acq: 26 Sep 2020 08:42

Tgt Ion:	167	Resp:	536685
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	11.9	10.1	15.1

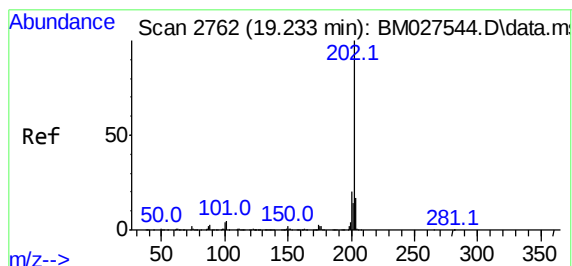
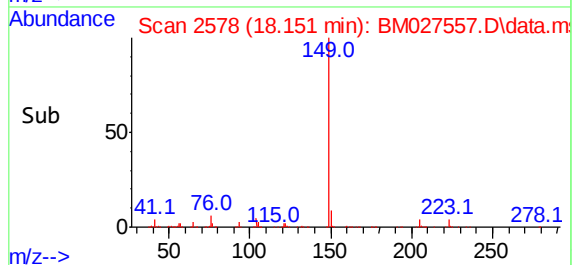
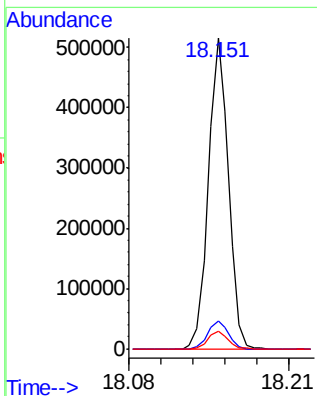
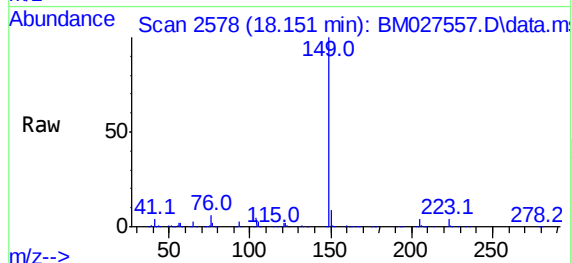




#76
Di-n-butylphthalate
Concen: 20.83 ng/ul
RT: 18.151 min Scan# 2578
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

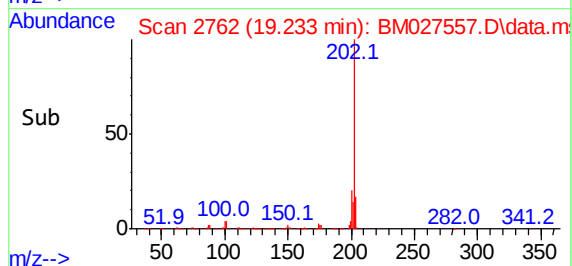
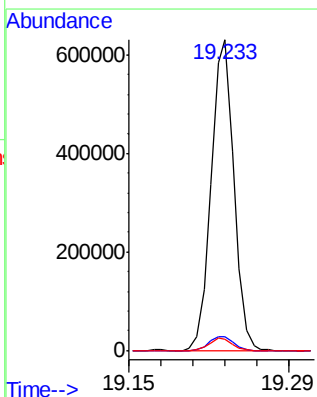
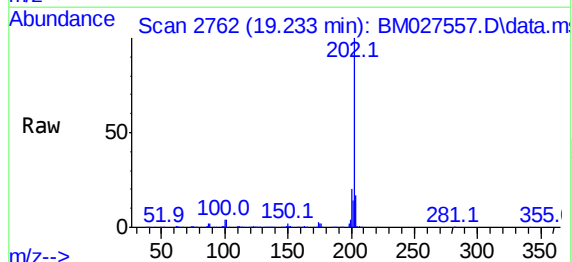
Instrument :
BNA_M
ClientSampleId :
SSTD02013

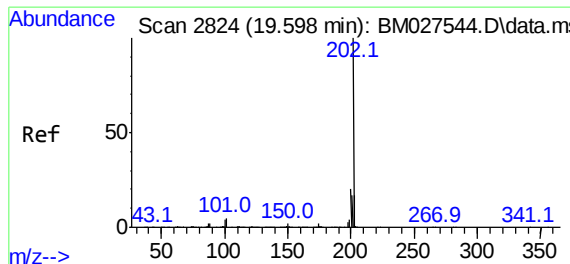
Tgt Ion:149 Resp: 594680
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.5 5.1 7.7



#77
Fluoranthene
Concen: 19.68 ng/ul
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:202 Resp: 821600
Ion Ratio Lower Upper
202 100
101 4.5 6.2 9.2#
100 3.7 5.0 7.6#

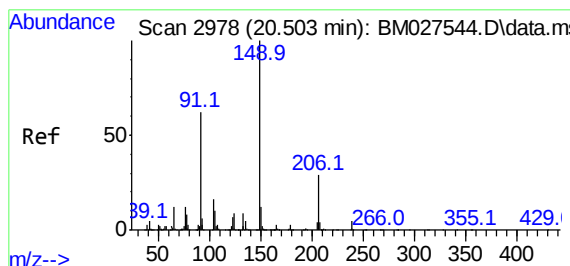
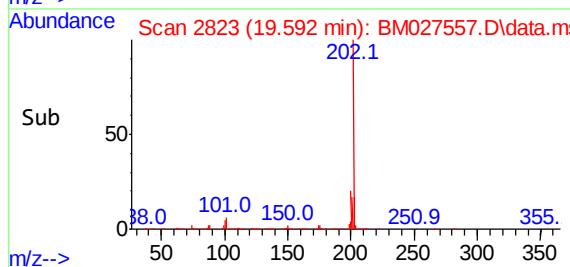
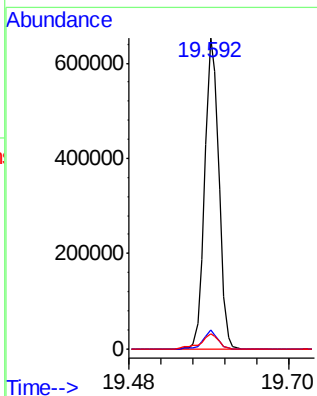
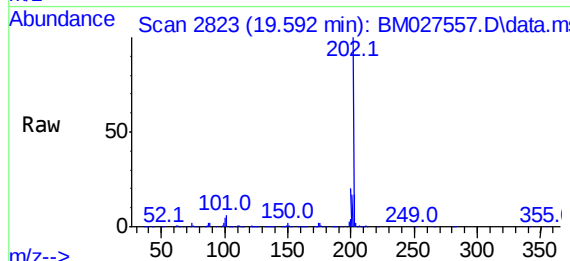




#80
Pyrene
Concen: 18.56 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

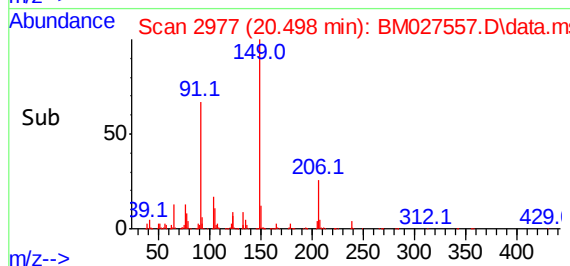
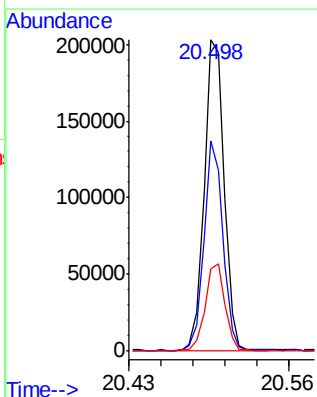
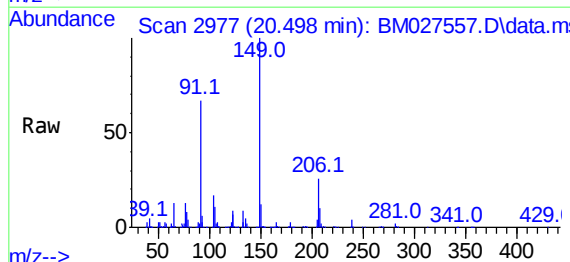
Instrument :
BNA_M
ClientSampleId :
SSTD02013

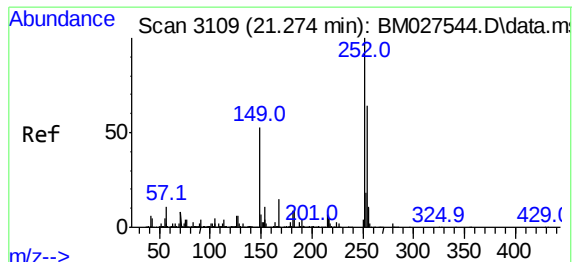
Tgt Ion:202 Resp: 846078
Ion Ratio Lower Upper
202 100
101 5.9 7.1 10.7#
100 4.9 6.1 9.1#



#81
Butylbenzylphthalate
Concen: 21.80 ng/ul
RT: 20.498 min Scan# 2977
Delta R.T. -0.018 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:149 Resp: 231986
Ion Ratio Lower Upper
149 100
91 67.5 59.4 89.2
206 26.2 18.1 27.1

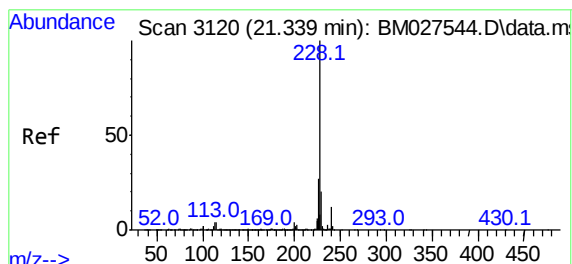
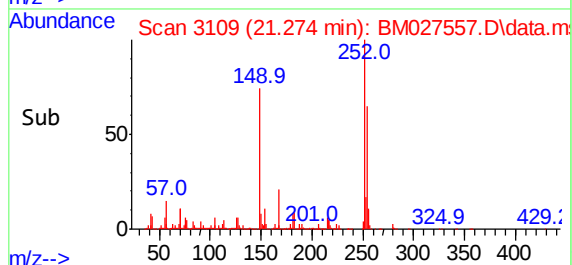
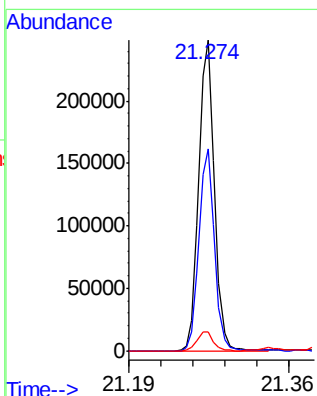
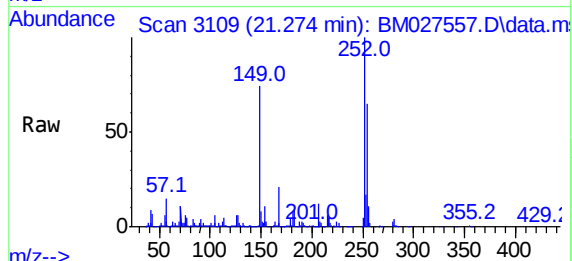




#82
3,3'-Dichlorobenzidine
Concen: 20.44 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

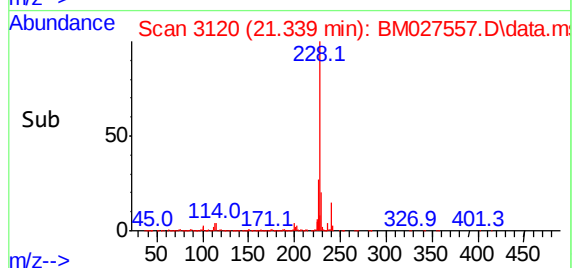
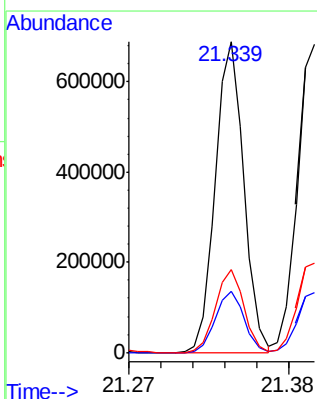
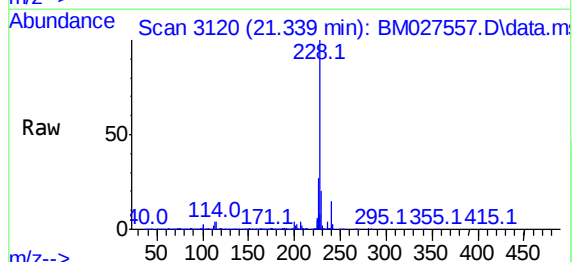
Instrument :
BNA_M
ClientSampleId :
SSTD02013

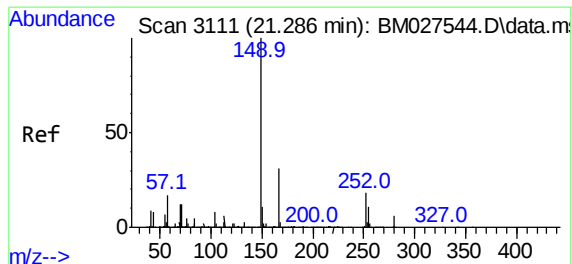
Tgt Ion:252 Resp: 293120
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 6.0 6.9 10.3#



#83
Benzo(a)anthracene
Concen: 19.34 ng/ul
RT: 21.339 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:228 Resp: 861524
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.6
226 26.8 21.5 32.3

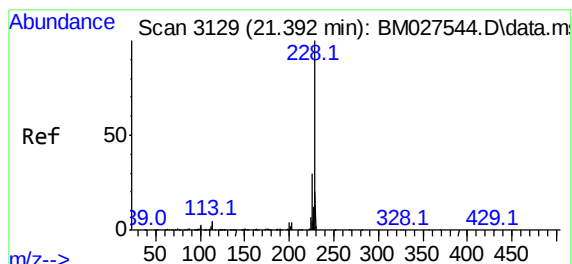
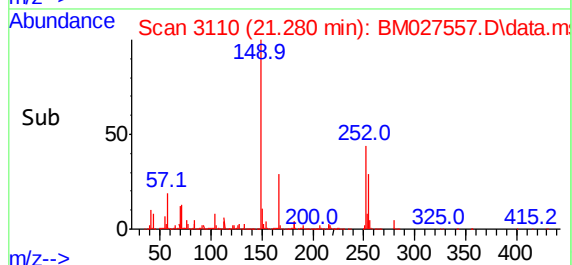
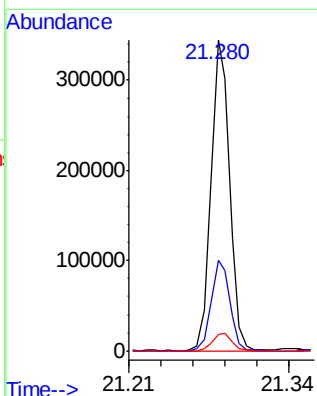
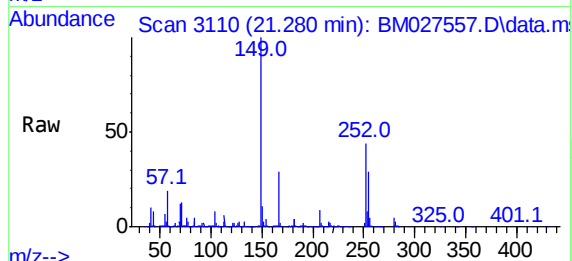




#84
Bis(2-ethylhexyl)phthalate
Concen: 22.44 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

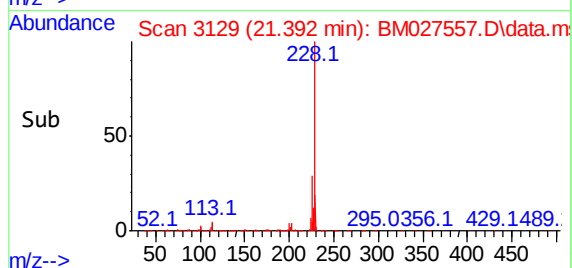
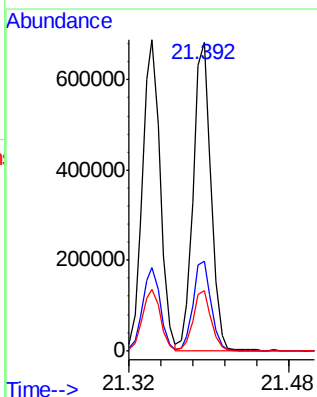
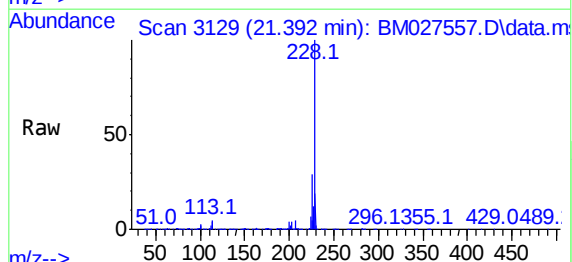
Instrument :
BNA_M
ClientSampleId :
SSTD02013

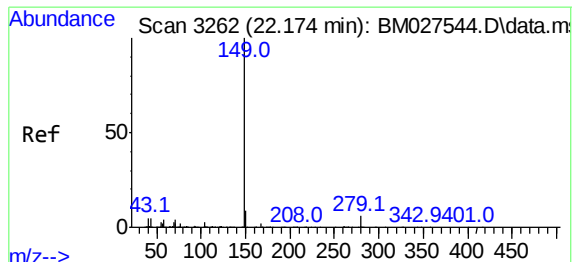
Tgt Ion:149 Resp: 367140
Ion Ratio Lower Upper
149 100
167 29.3 21.7 32.5
279 5.4 3.9 5.9



#85
Chrysene
Concen: 19.64 ng/ul
RT: 21.392 min Scan# 3129
Delta R.T. -0.012 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:228 Resp: 846136
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 19.4 15.8 23.8

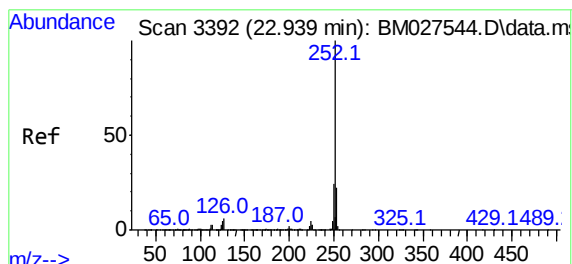
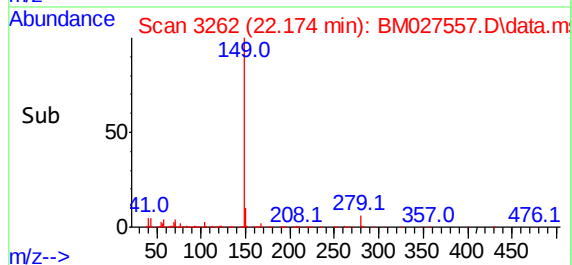
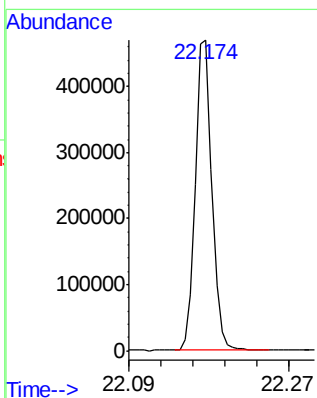
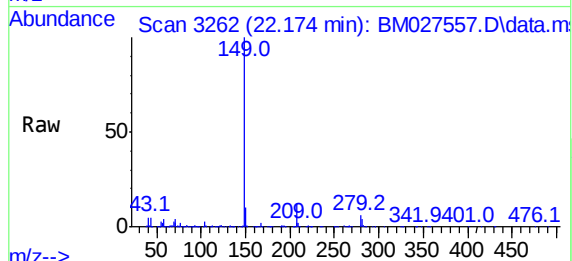




#87
Di-n-octyl phthalate
Concen: 18.89 ng/ul
RT: 22.174 min Scan# 3262
Delta R.T. -0.018 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

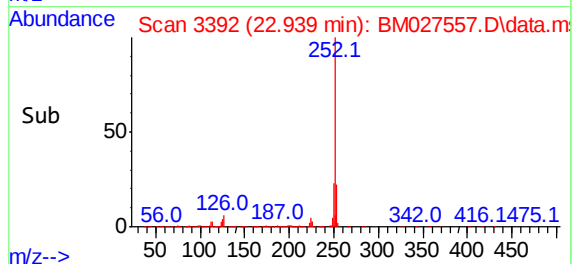
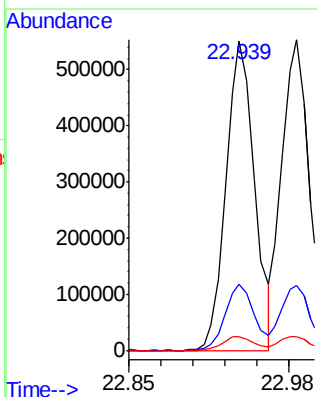
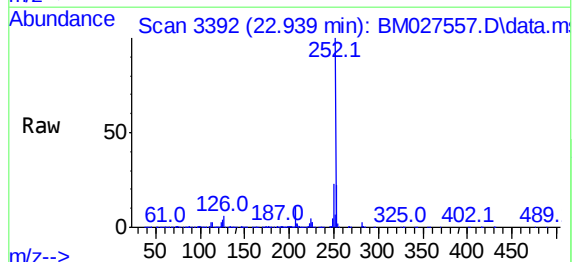
Instrument :
BNA_M
ClientSampleId :
SSTD02013

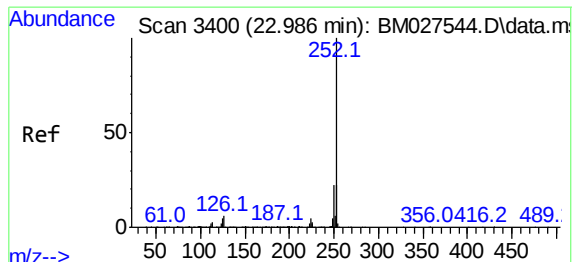
Tgt Ion:149 Resp: 600629



#88
Benzo(b)fluoranthene
Concen: 18.57 ng/ul
RT: 22.939 min Scan# 3392
Delta R.T. -0.018 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:252 Resp: 894414
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 4.4 5.1 7.7#

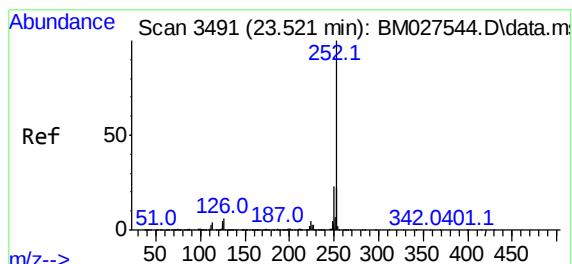
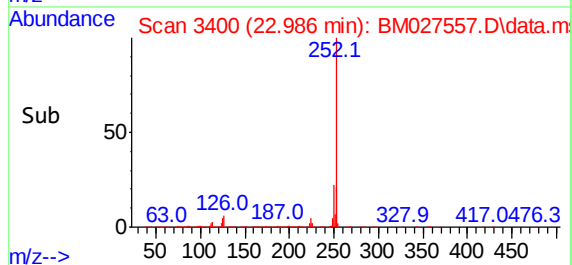
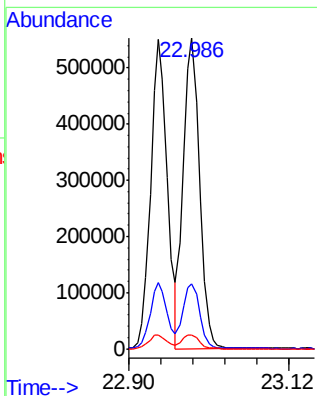
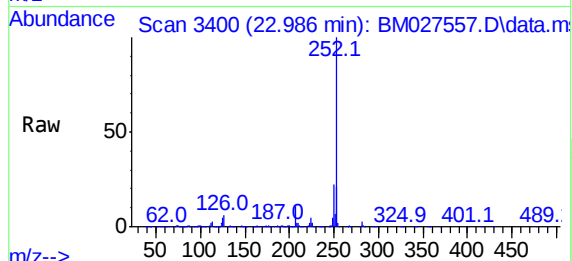




#89
Benzo(k)fluoranthene
Concen: 18.25 ng/ul
RT: 22.986 min Scan# 3400
Delta R.T. -0.018 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

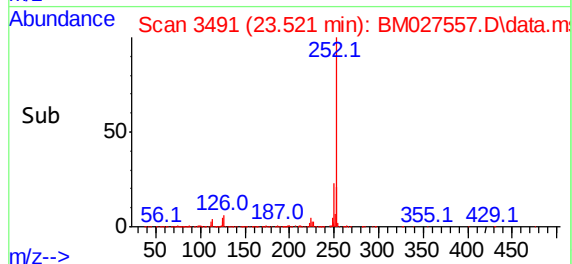
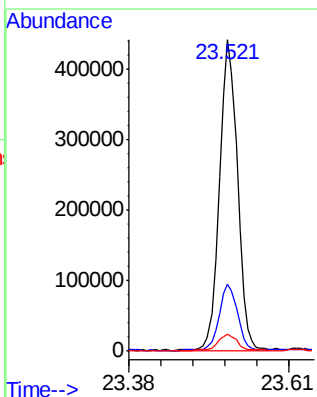
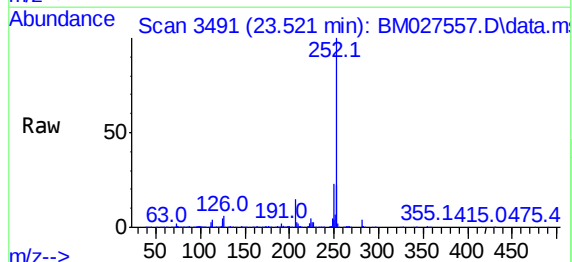
Instrument :
BNA_M
ClientSampleId :
SSTD02013

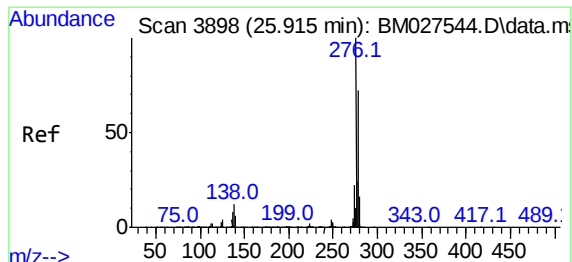
Tgt Ion:252 Resp: 877495
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 4.6 5.6 8.4#



#91
Benzo(a)pyrene
Concen: 17.87 ng/ul
RT: 23.521 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:252 Resp: 795465
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 5.1 6.6 10.0#

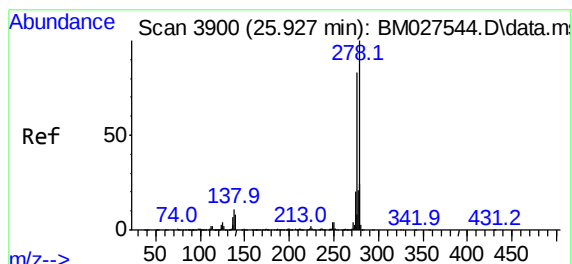
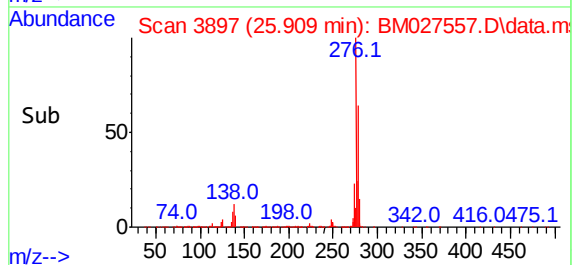
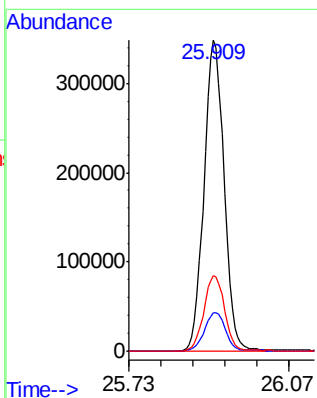
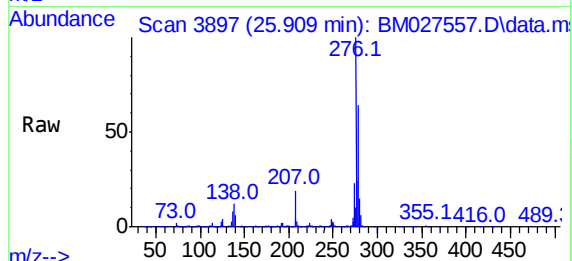




#92
Indeno(1,2,3-cd)pyrene
Concen: 18.63 ng/ul
RT: 25.909 min Scan# 3897
Delta R.T. -0.023 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 1041310
Ion Ratio Lower Upper
276 100
138 12.3 14.0 21.0#
277 24.4 20.1 30.1



#93
Dibenzo(a,h)anthracene
Concen: 18.67 ng/ul
RT: 25.927 min Scan# 3900
Delta R.T. -0.023 min
Lab File: BM027557.D
Acq: 26 Sep 2020 08:42

Tgt Ion:278 Resp: 877696
Ion Ratio Lower Upper
278 100
139 7.8 9.2 13.8#
279 23.5 19.0 28.6

