

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028495.D
 Acq On : 21 Jan 2021 19:18
 Operator : CG/JU
 Sample : M1179-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HS-TP3MS

Quant Time: Jan 21 23:34:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	31880	20.00	ng	-0.02
21) Naphthalene-d8	10.833	136	125319	20.00	ng	#-0.02
39) Acenaphthene-d10	14.663	164	69349	20.00	ng	-0.01
64) Phenanthrene-d10	17.392	188	137419	20.00	ng	#-0.01
76) Chrysene-d12	21.521	240	131370	20.00	ng	#-0.01
86) Perylene-d12	23.803	264	131087	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	202515	100.35	ng	-0.01
7) Phenol-d6	7.181	99	257974	93.88	ng	0.00
23) Nitrobenzene-d5	9.192	82	162790	61.61	ng	-0.02
42) 2,4,6-Tribromophenol	16.145	330	90757	98.77	ng	-0.01
45) 2-Fluorobiphenyl	13.286	172	336097	60.80	ng	-0.01
79) Terphenyl-d14	19.980	244	408608	56.17	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	27095	33.46	ng	# 64
3) Pyridine	3.752	79	79826	35.61	ng	# 52
4) n-Nitrosodimethylamine	3.657	42	48555	37.67	ng	# 59
6) Aniline	7.340	93	51178	17.19	ng	96
8) 2-Chlorophenol	7.575	128	96607	43.05	ng	97
9) Benzaldehyde	7.145	77	58363	40.82	ng	84
10) Phenol	7.204	94	117116	45.22	ng	87
11) bis(2-Chloroethyl)ether	7.440	93	86183	41.27	ng	94
12) 1,3-Dichlorobenzene	7.904	146	106084	40.06	ng	# 92
13) 1,4-Dichlorobenzene	8.051	146	107691	40.22	ng	98
14) 1,2-Dichlorobenzene	8.375	146	102871	40.05	ng	99
15) Benzyl Alcohol	8.263	79	80311	41.95	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.557	45	138425	36.73	ng	71
17) 2-Methylphenol	8.469	107	76952	42.91	ng	# 89
18) Hexachloroethane	9.104	117	40034	39.72	ng	90
19) n-Nitroso-di-n-propyla...	8.834	70	66518	40.65	ng	# 65
20) 3+4-Methylphenols	8.798	107	103070	42.85	ng	90
22) Acetophenone	8.851	105	132654	40.83	ng	# 88
24) Nitrobenzene	9.239	77	101762	39.90	ng	# 86
25) Isophorone	9.763	82	174490	43.10	ng	96
26) 2-Nitrophenol	9.945	139	51449	44.57	ng	# 84
27) 2,4-Dimethylphenol	10.004	122	81146	48.35	ng	89
28) bis(2-Chloroethoxy)met...	10.245	93	111045	38.86	ng	99
29) 2,4-Dichlorophenol	10.481	162	85195	42.54	ng	99
30) 1,2,4-Trichlorobenzene	10.698	180	92157	38.74	ng	99
31) Naphthalene	10.886	128	287186	40.56	ng	100
32) Benzoic acid	10.151	122	64348	42.60	ng	# 86
33) 4-Chloroaniline	10.992	127	32353	11.00	ng	# 93
34) Hexachlorobutadiene	11.163	225	53262	37.53	ng	99
35) Caprolactam	11.792	113	26417	40.76	ng	# 54
36) 4-Chloro-3-methylphenol	12.116	107	88568	42.53	ng	95
37) 2-Methylnaphthalene	12.492	142	200438	41.06	ng	96
38) 1-Methylnaphthalene	12.710	142	189107	40.83	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	94825	41.46	ng	98
41) Hexachlorocyclopentadiene	12.833	237	115457	108.05	ng	99
43) 2,4,6-Trichlorophenol	13.098	196	65257	42.53	ng	98

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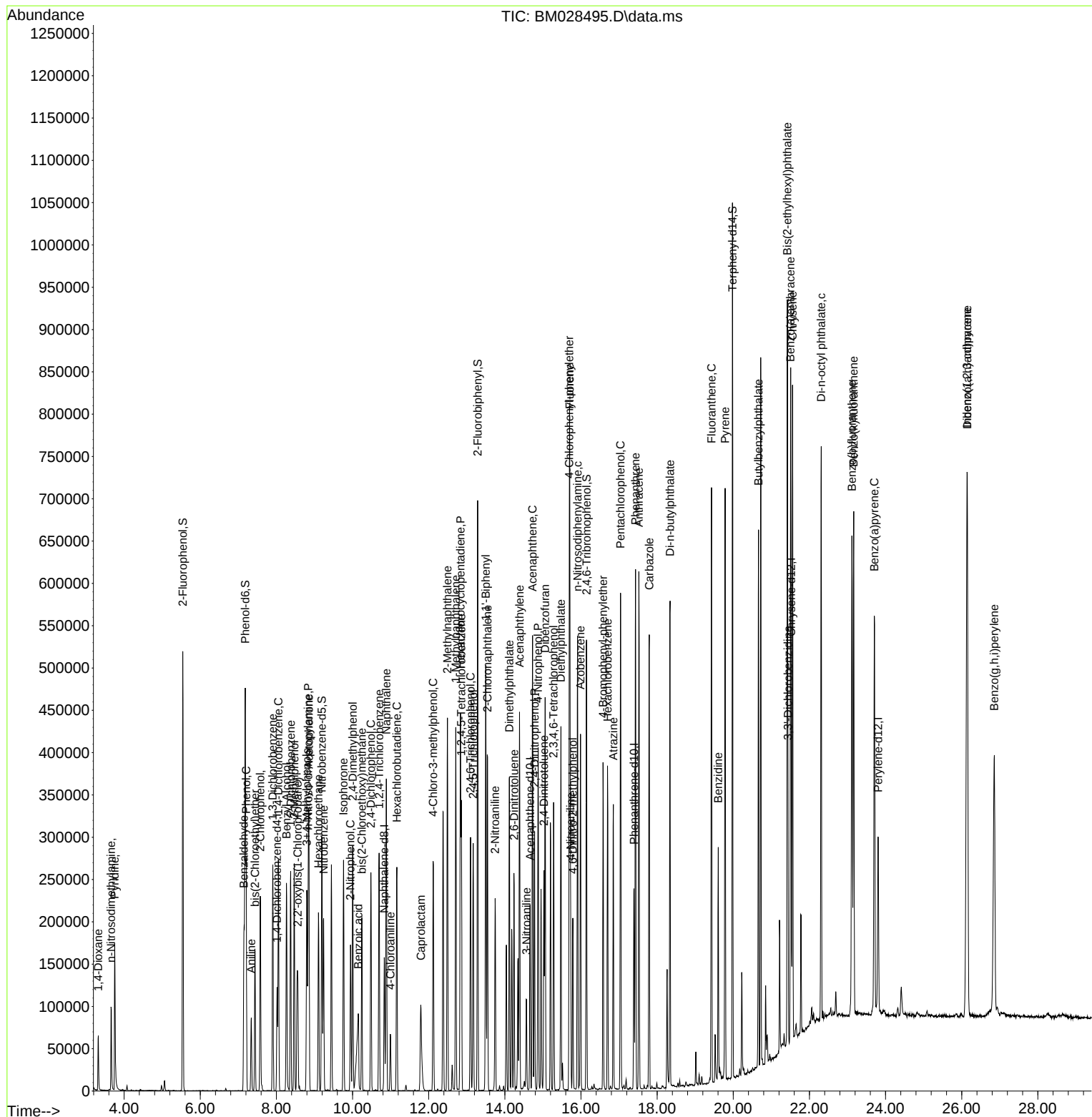
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	69445	43.74	ng	97
46) 1,1'-Biphenyl	13.498	154	244873	41.38	ng	99
47) 2-Chloronaphthalene	13.545	162	191028	39.50	ng	98
48) 2-Nitroaniline	13.745	65	58831	38.79	ng	87
49) Acenaphthylene	14.386	152	299408	41.72	ng	100
50) Dimethylphthalate	14.121	163	233586	40.97	ng	100
51) 2,6-Dinitrotoluene	14.245	165	51167	42.19	ng	# 87
52) Acenaphthene	14.727	154	180613	40.53	ng	97
53) 3-Nitroaniline	14.569	138	24819	18.15	ng	89
54) 2,4-Dinitrophenol	14.780	184	60723	84.06	ng	91
55) Dibenzofuran	15.057	168	279200	40.74	ng	99
56) 4-Nitrophenol	14.874	139	95189	88.42	ng	# 76
57) 2,4-Dinitrotoluene	15.027	165	69860	43.24	ng	89
58) Fluorene	15.704	166	229895	40.95	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	59967	42.72	ng	94
60) Diethylphthalate	15.474	149	231230	39.95	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	108695	39.30	ng	94
62) 4-Nitroaniline	15.727	138	52734	35.43	ng	# 81
63) Azobenzene	15.986	77	219849	40.46	ng	91
65) 4,6-Dinitro-2-methylph...	15.786	198	38823	45.47	ng	79
66) n-Nitrosodiphenylamine	15.910	169	196700	42.75	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	66237	40.70	ng	93
68) Hexachlorobenzene	16.698	284	75153	39.74	ng	96
69) Atrazine	16.851	200	54999	40.32	ng	97
70) Pentachlorophenol	17.039	266	96778	93.89	ng	99
71) Phenanthrene	17.433	178	345558	40.89	ng	100
72) Anthracene	17.521	178	353979	43.36	ng	99
73) Carbazole	17.792	167	323141	41.74	ng	99
74) Di-n-butylphthalate	18.339	149	397999	42.73	ng	98
75) Fluoranthene	19.427	202	389877	41.08	ng	97
77) Benzidine	19.604	184	136657	46.26	ng	99
78) Pyrene	19.786	202	392693	41.69	ng	99
80) Butylbenzylphthalate	20.662	149	176948	42.61	ng	96
81) Benzo(a)anthracene	21.503	228	371100	40.91	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	81190	27.85	ng	# 99
83) Chrysene	21.556	228	359840	41.09	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	257808	43.90	ng	# 96
85) Di-n-octyl phthalate	22.309	149	440319	44.35	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.138	276	429684	43.99	ng	# 90
88) Benzo(b)fluoranthene	23.115	252	380863	42.80	ng	# 96
89) Benzo(k)fluoranthene	23.162	252	365466	42.06	ng	# 97
90) Benzo(a)pyrene	23.703	252	343910	41.70	ng	# 96
91) Dibenzo(a,h)anthracene	26.144	278	360759	44.65	ng	# 94
92) Benzo(g,h,i)perylene	26.856	276	358375	45.09	ng	# 92

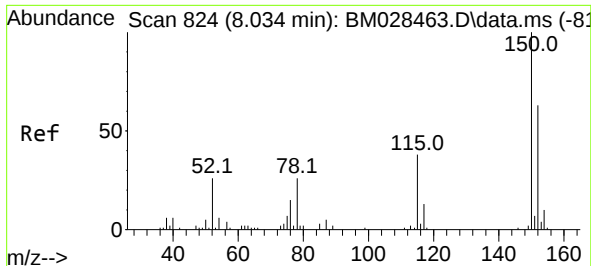
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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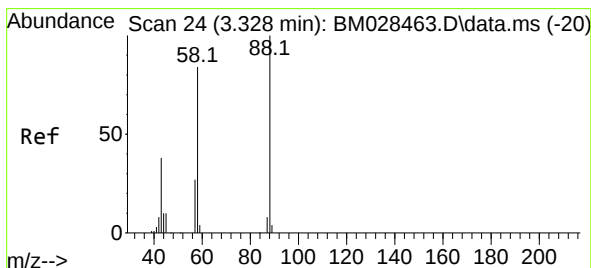
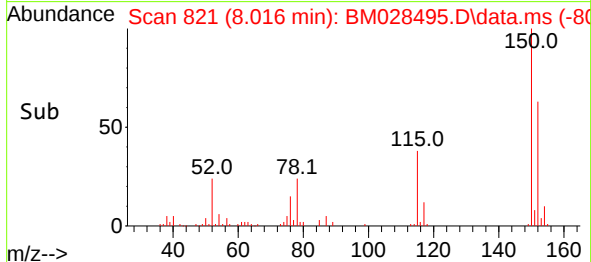
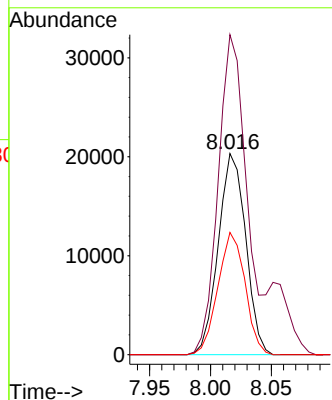
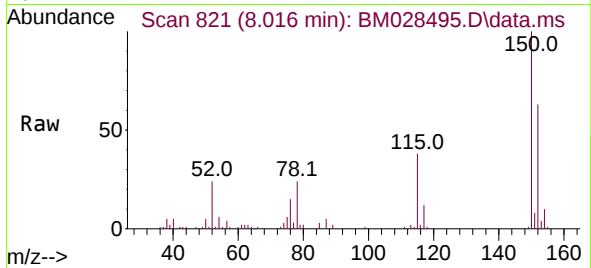




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028495.D
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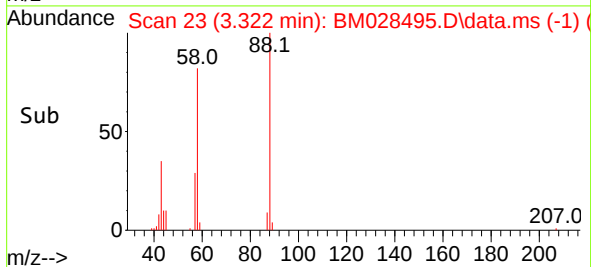
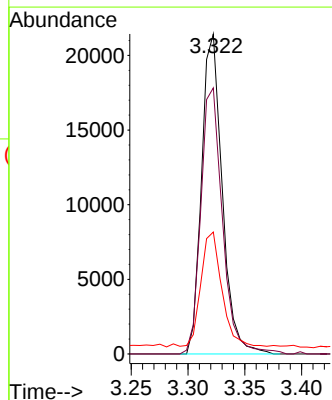
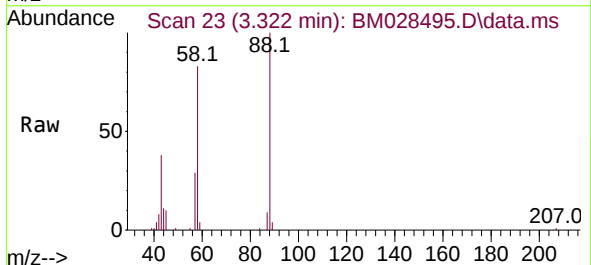
Instrument :
BNA_M
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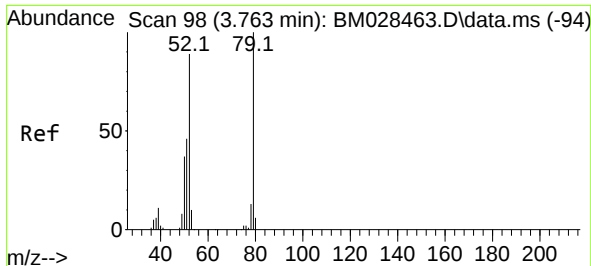
Tgt Ion:152 Resp: 31880
Ion Ratio Lower Upper
152 100
150 159.1 120.6 181.0
115 60.8 47.2 70.8



#2
1,4-Dioxane
Concen: 33.46 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.006 min
Lab File: BM028495.D
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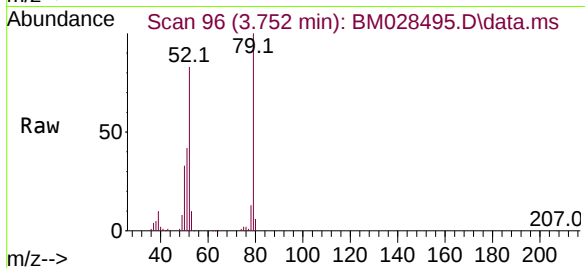
Tgt Ion: 88 Resp: 27095
Ion Ratio Lower Upper
88 100
58 87.5 46.2 69.2#
43 35.8 19.0 28.6#



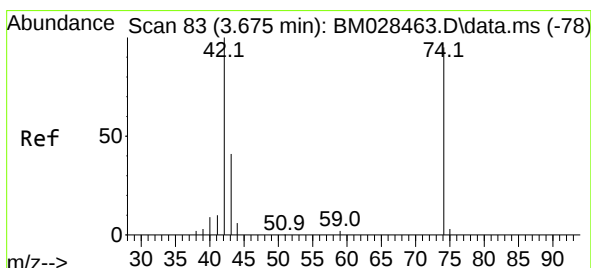
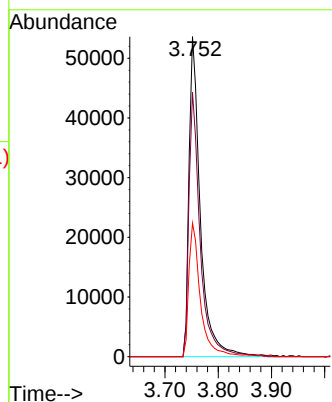
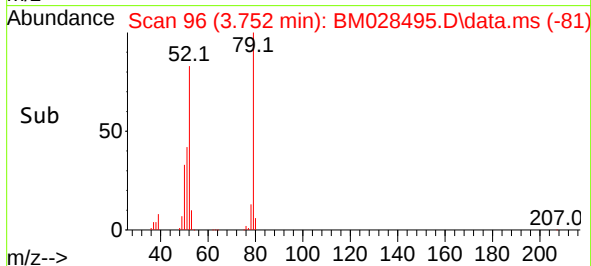


#3
Pyridine
Concen: 35.61 ng
RT: 3.752 min Scan# 96
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

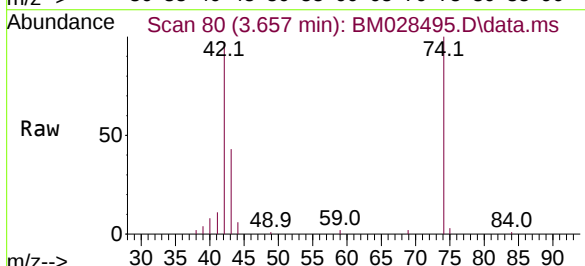
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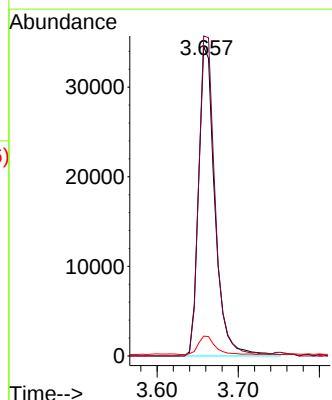
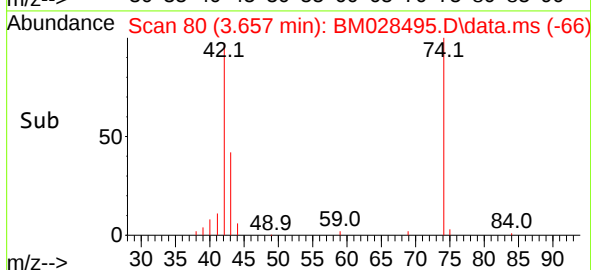
Tgt Ion: 79 Resp: 79826
Ion Ratio Lower Upper
79 100
52 82.5 35.8 53.8#
51 41.7 21.0 31.6#

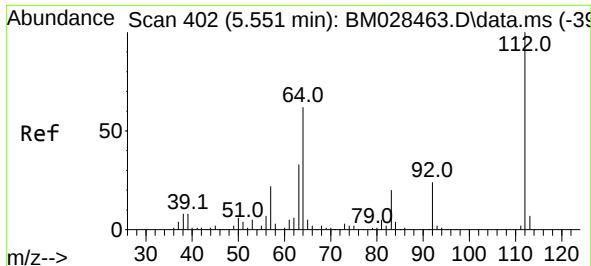


#4
n-Nitrosodimethylamine
Concen: 37.67 ng
RT: 3.657 min Scan# 80
Delta R.T. -0.018 min
Lab File: BM028495.D
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Tgt Ion: 42 Resp: 48555
Ion Ratio Lower Upper
42 100
74 103.5 127.8 191.6#
44 6.4 4.1 6.1#

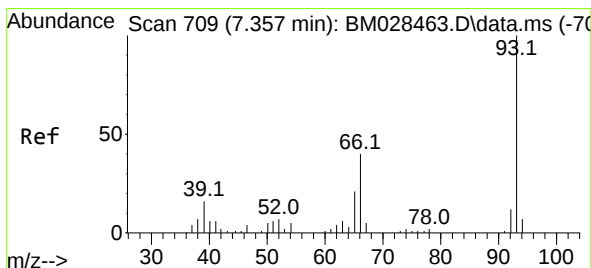
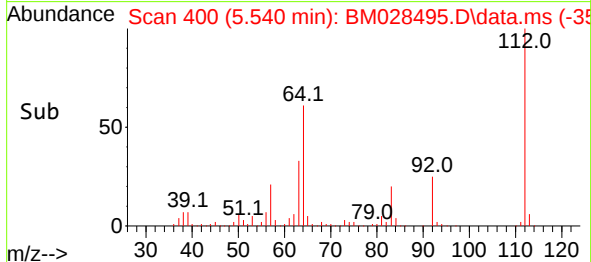
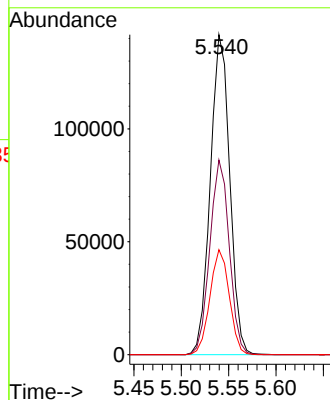
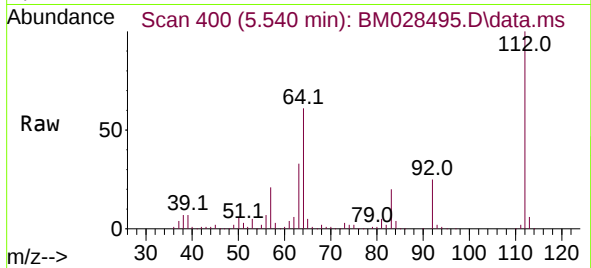




#5
2-Fluorophenol
Concen: 100.35 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.012 min
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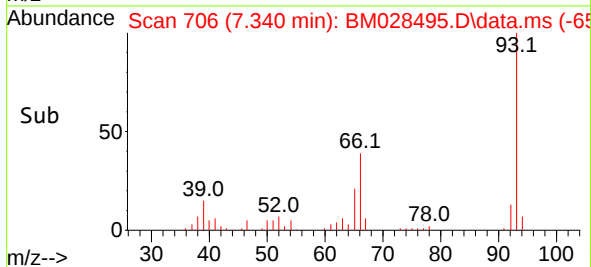
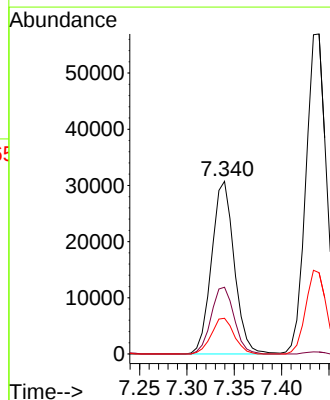
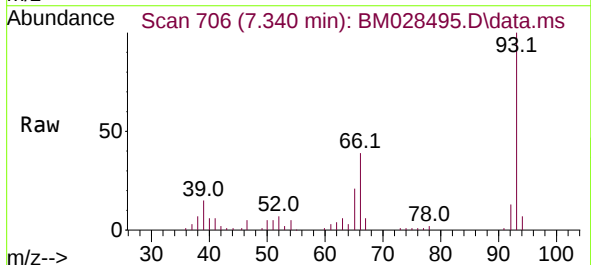
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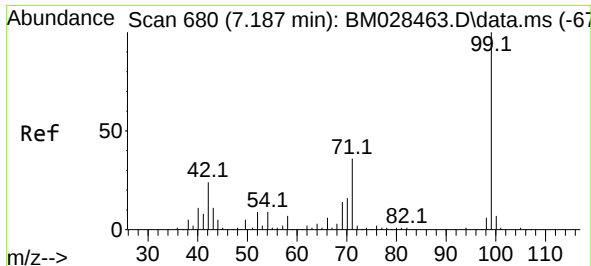
Tgt Ion:112 Resp: 202515
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 32.8 31.0 46.6



#6
Aniline
Concen: 17.19 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.018 min
Lab File: BM028495.D
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Tgt Ion: 93 Resp: 51178
Ion Ratio Lower Upper
93 100
66 38.6 33.3 49.9
65 20.7 17.4 26.0

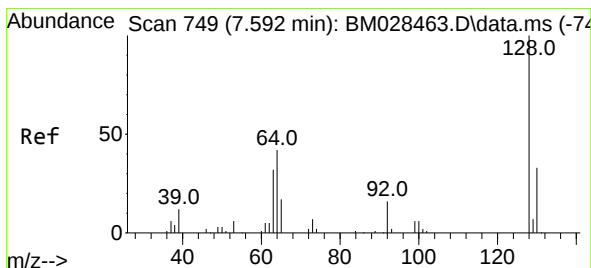
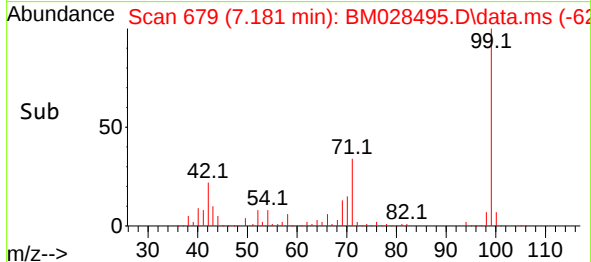
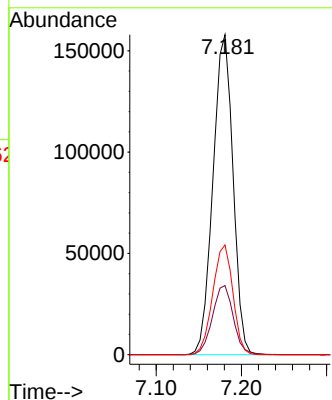
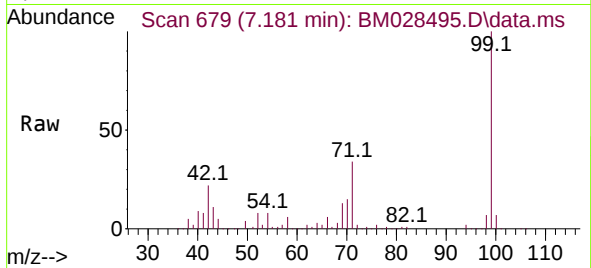




#7
Phenol-d6
Concen: 93.88 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM028495.D
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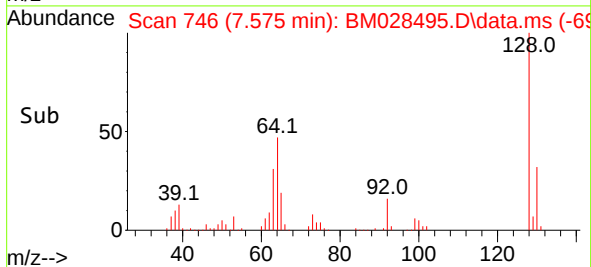
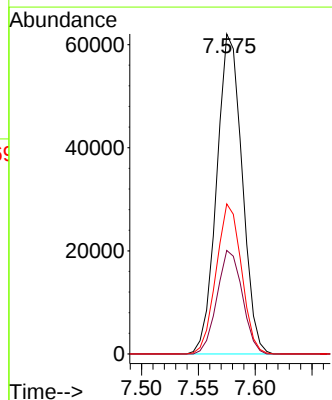
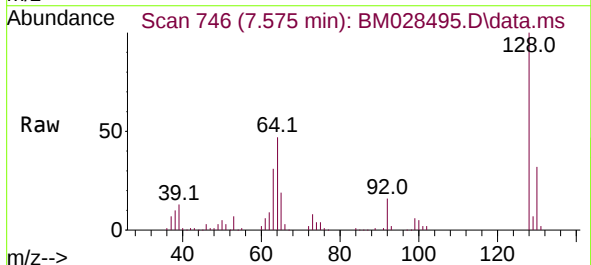
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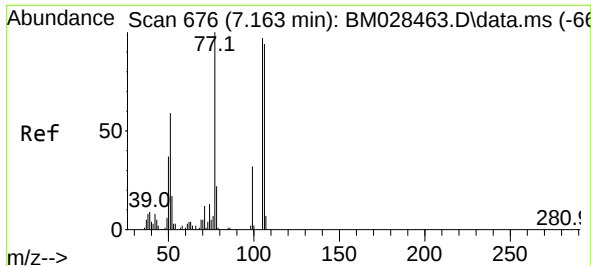
Tgt Ion: 99 Resp: 257974
Ion Ratio Lower Upper
99 100
42 21.6 13.5 20.3#
71 34.3 39.4 59.0#



#8
2-Chlorophenol
Concen: 43.05 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.018 min
Lab File: BM028495.D
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Tgt Ion: 128 Resp: 96607
Ion Ratio Lower Upper
128 100
130 32.4 11.5 51.5
64 46.9 30.1 70.1

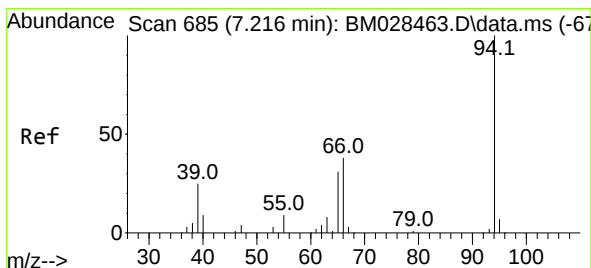
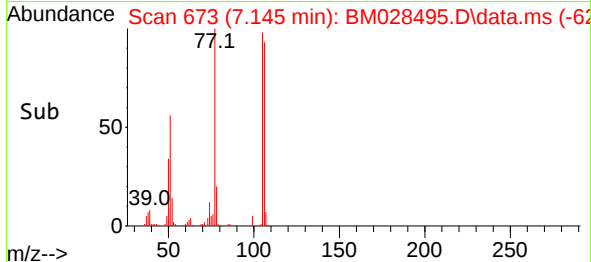
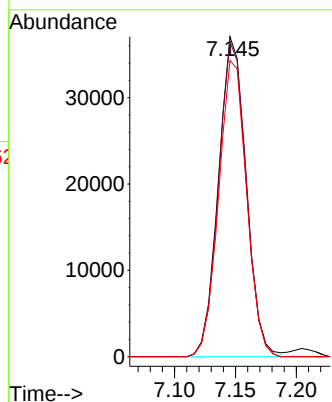
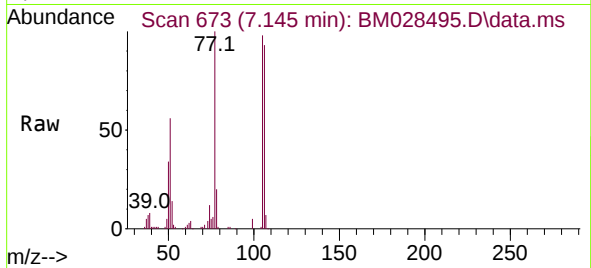




#9
Benzaldehyde
Concen: 40.82 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.018 min
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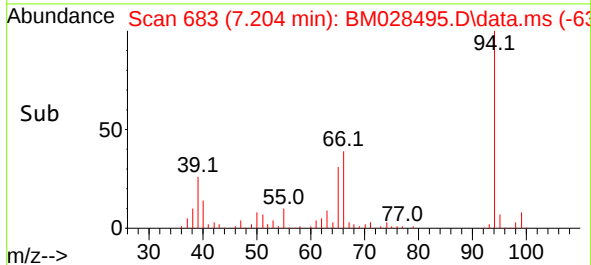
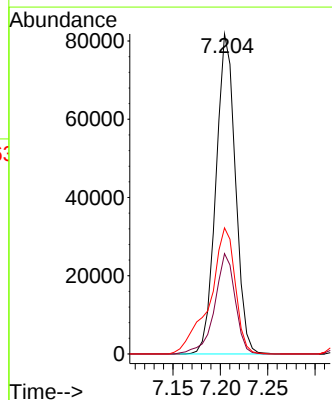
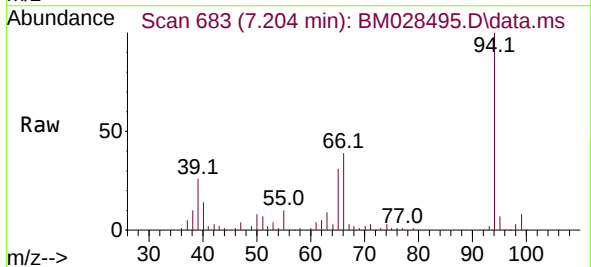
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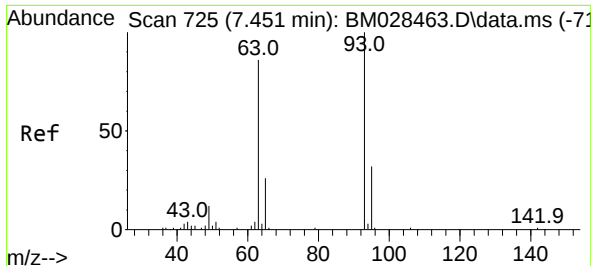
Tgt Ion: 77 Resp: 58363
Ion Ratio Lower Upper
77 100
105 98.5 64.7 104.7
106 92.6 57.5 97.5



#10
Phenol
Concen: 45.22 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.012 min
Lab File: BM028495.D
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Tgt Ion: 94 Resp: 117116
Ion Ratio Lower Upper
94 100
65 31.4 16.4 56.4
66 39.4 30.2 70.2

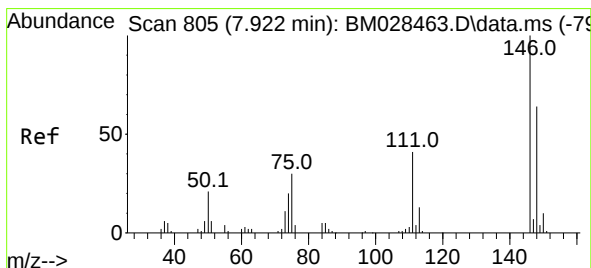
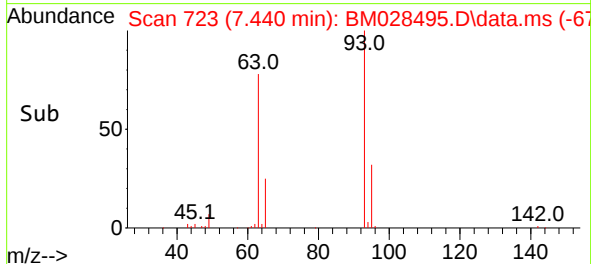
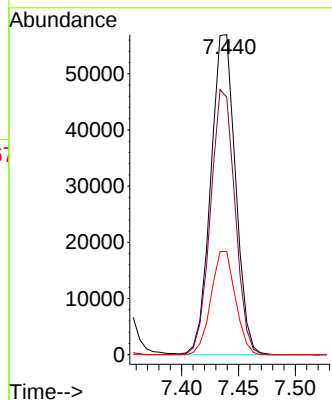
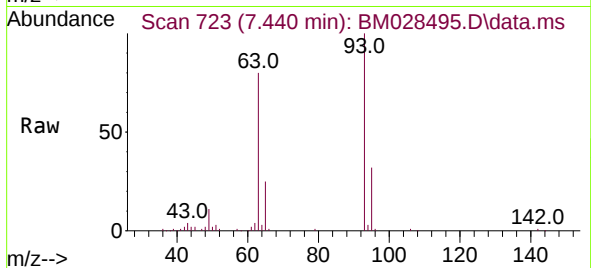




#11
bis(2-Chloroethyl)ether
Concen: 41.27 ng
RT: 7.440 min Scan# 723
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

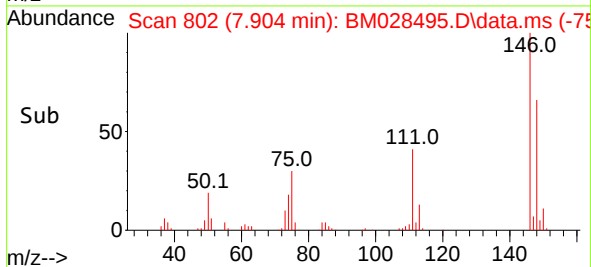
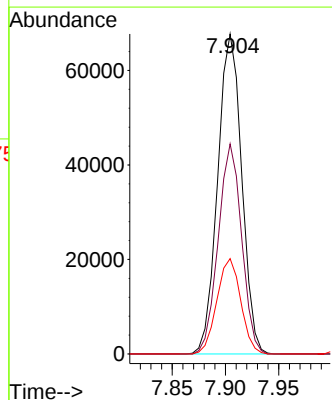
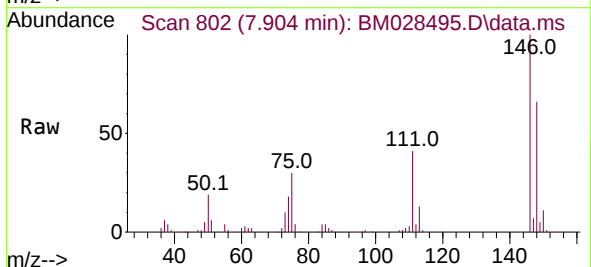
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

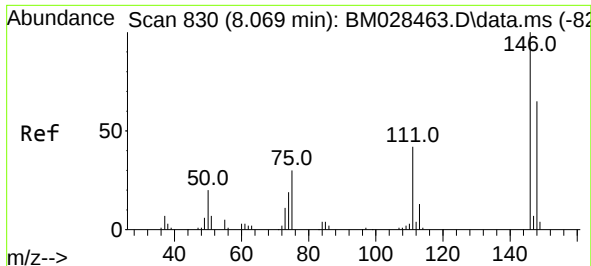
Tgt Ion: 93 Resp: 86183
Ion Ratio Lower Upper
93 100
63 80.4 53.1 93.1
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.06 ng
RT: 7.904 min Scan# 802
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:146 Resp: 106084
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
75 29.8 33.0 49.6#

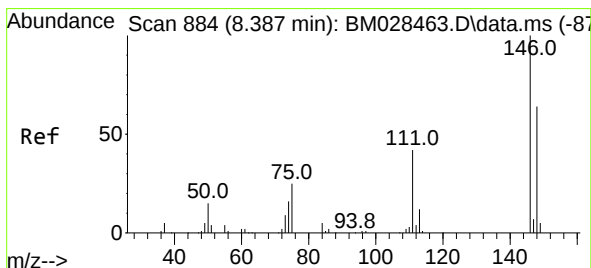
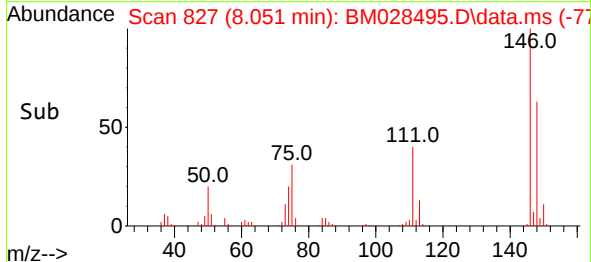
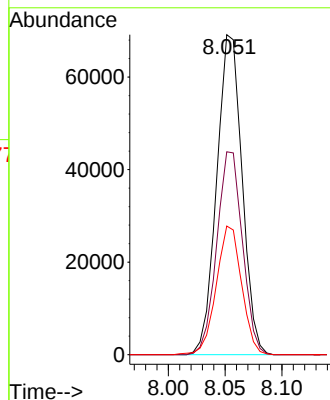
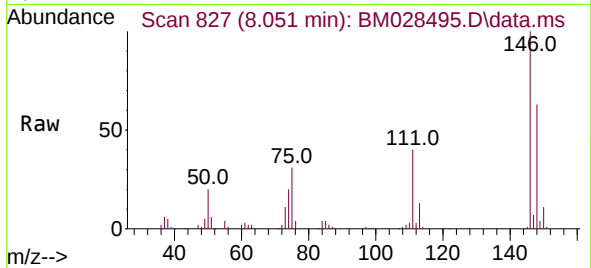




#13
1,4-Dichlorobenzene
Concen: 40.22 ng
RT: 8.051 min Scan# 827
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

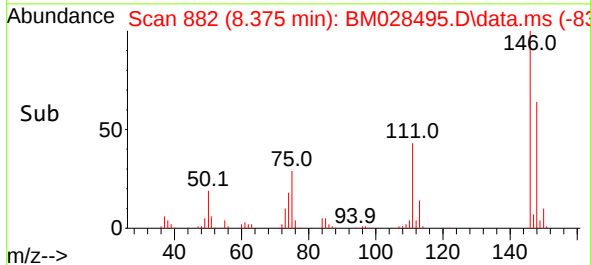
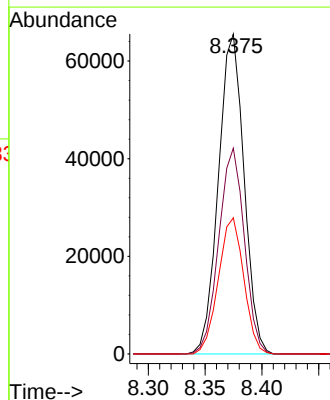
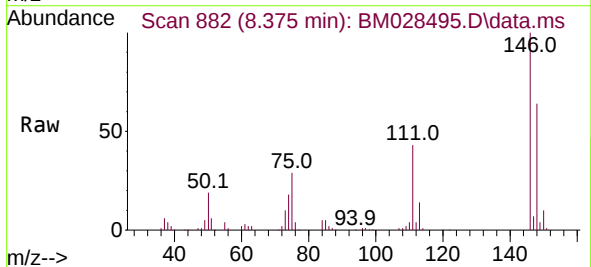
Instrument :
BNA_M
ClientSampleID :
HS-TP3MS

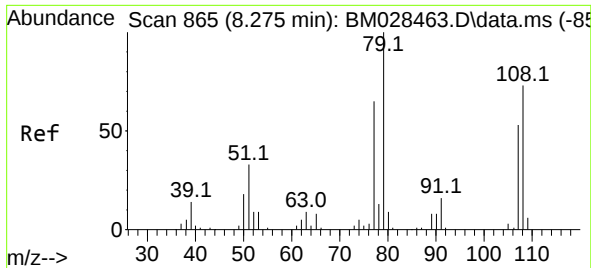
Tgt Ion:146 Resp: 107691
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 40.2 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.05 ng
RT: 8.375 min Scan# 882
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:146 Resp: 102871
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 42.5 35.4 53.0

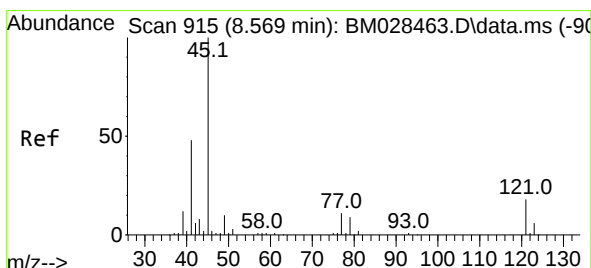
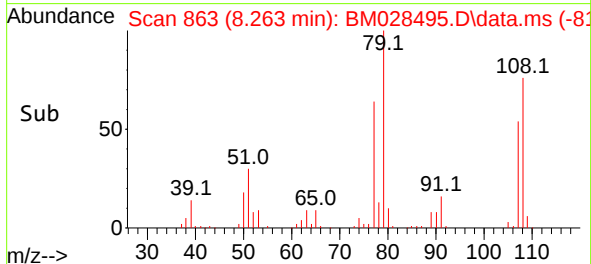
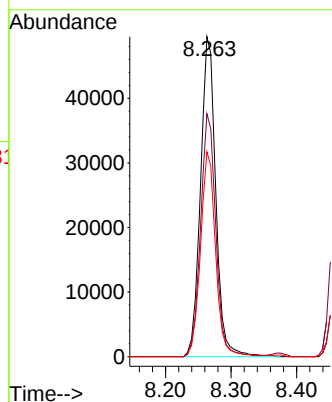
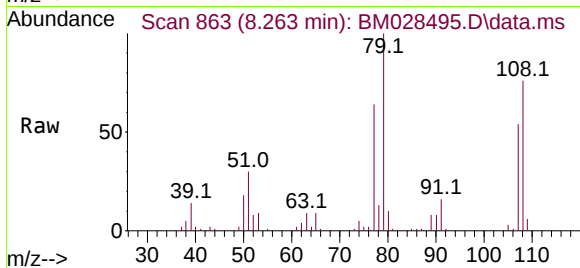




#15
Benzyl Alcohol
Concen: 41.95 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

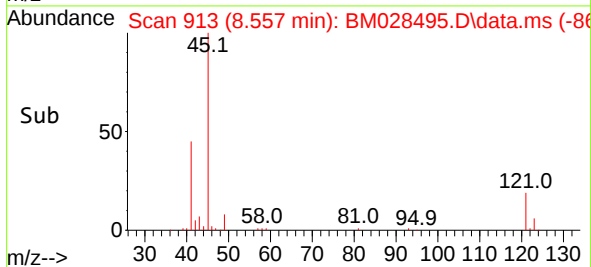
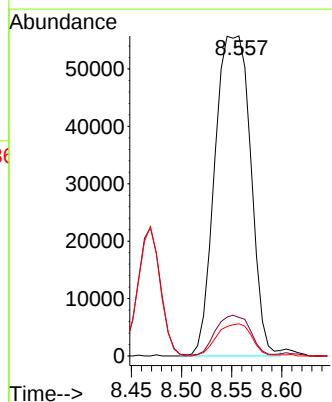
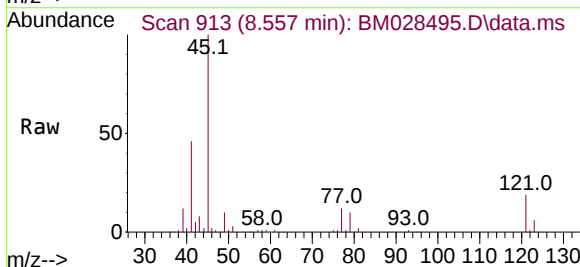
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

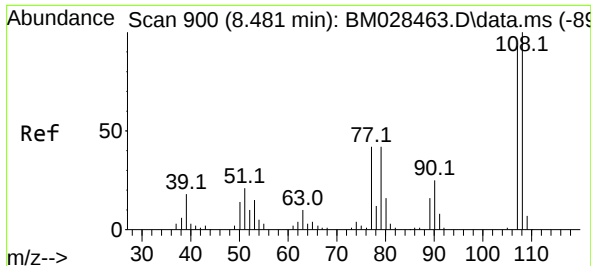
Tgt Ion: 79 Resp: 80311
Ion Ratio Lower Upper
79 100
108 75.9 49.0 73.4#
77 64.1 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.73 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion: 45 Resp: 138425
Ion Ratio Lower Upper
45 100
77 12.1 9.5 49.5
79 10.1 1.8 41.8

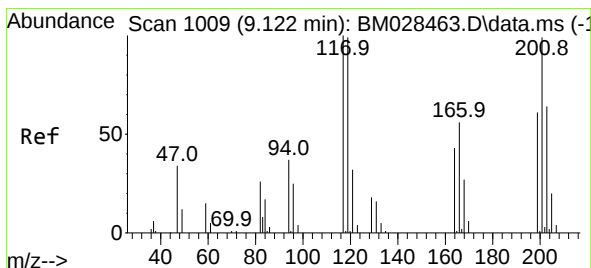
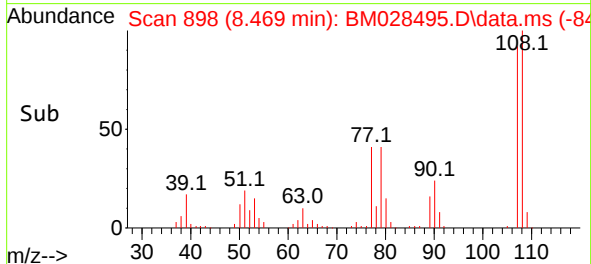
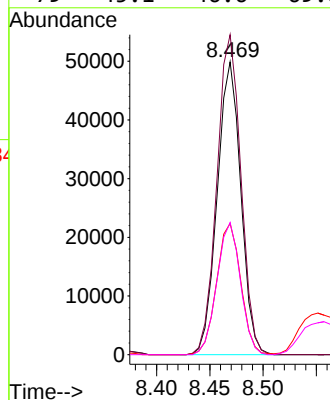
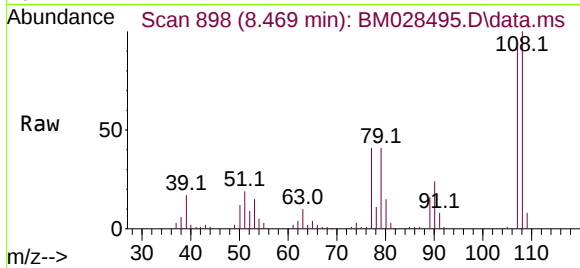




#17
2-Methylphenol
Concen: 42.91 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

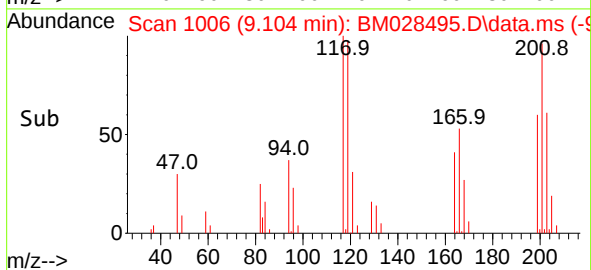
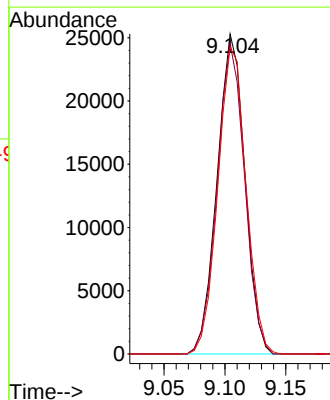
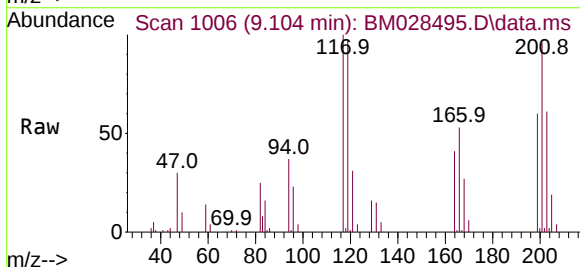
Instrument :
BNA_M
ClientSampleID :
HS-TP3MS

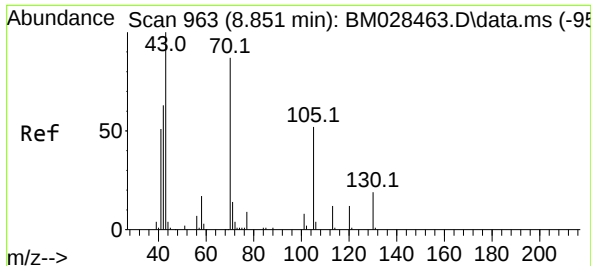
Tgt Ion:107 Resp: 76952
Ion Ratio Lower Upper
107 100
108 109.3 87.8 131.6
77 44.8 50.9 76.3#
79 45.1 46.6 69.8#



#18
Hexachloroethane
Concen: 39.72 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

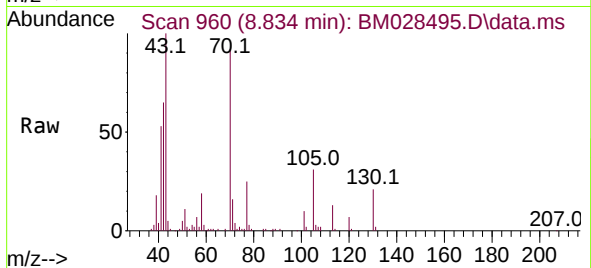
Tgt Ion:117 Resp: 40034
Ion Ratio Lower Upper
117 100
119 97.0 73.1 109.7
201 96.0 88.7 133.1



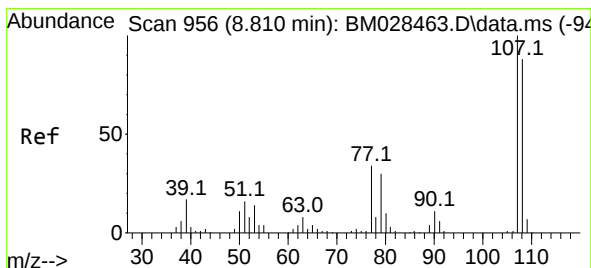
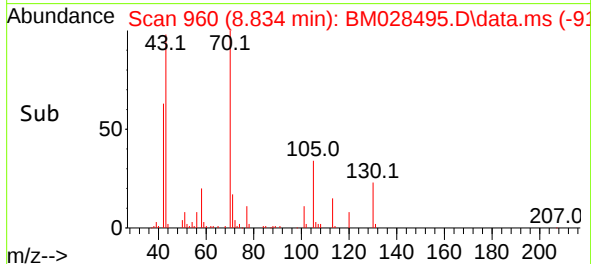
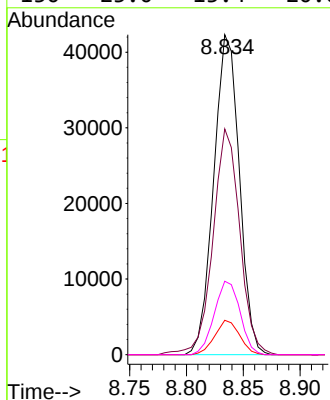


#19
n-Nitroso-di-n-propylamine
Concen: 40.65 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

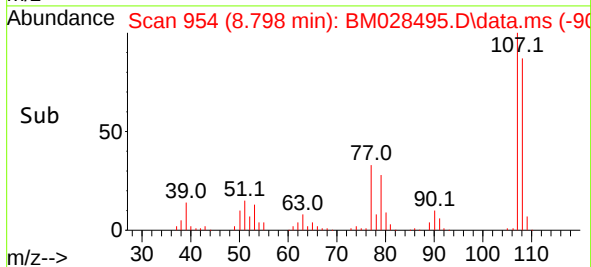
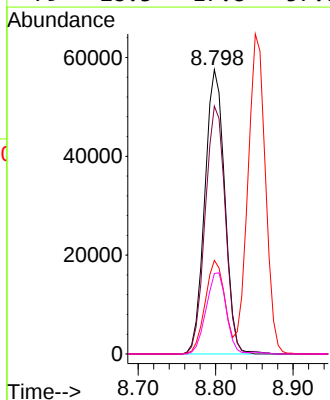
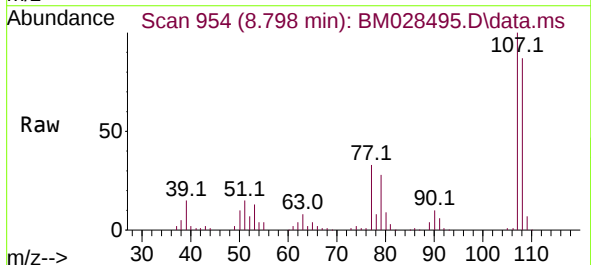


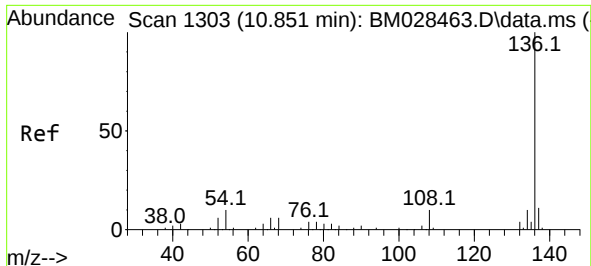
Tgt Ion:	70	Resp:	66518
Ion	Ratio	Lower	Upper
70	100		
42	70.5	31.9	47.9#
101	10.8	7.0	10.4#
130	23.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.85 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:	107	Resp:	103070
Ion	Ratio	Lower	Upper
107	100		
108	87.2	64.5	104.5
77	32.9	24.2	64.2
79	28.3	17.8	57.8

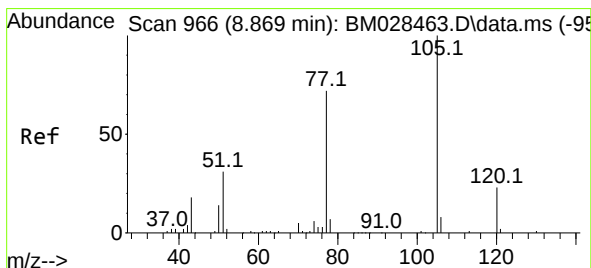
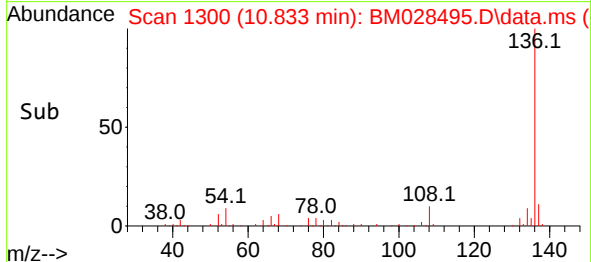
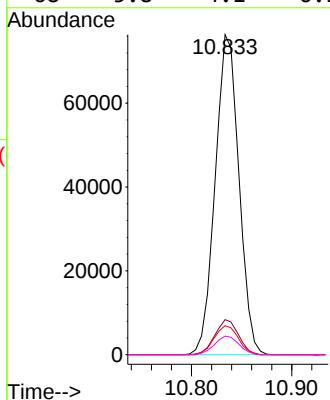
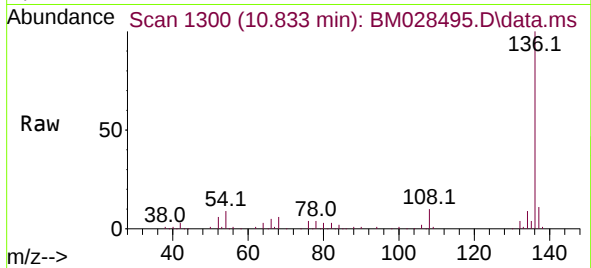




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

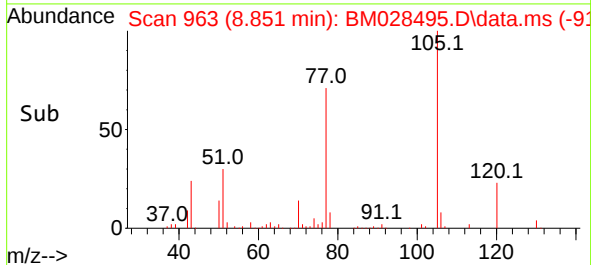
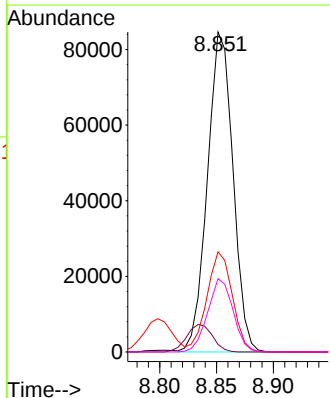
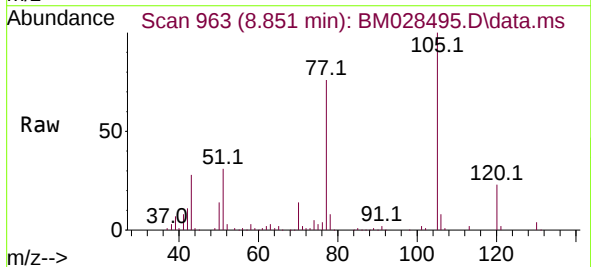
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

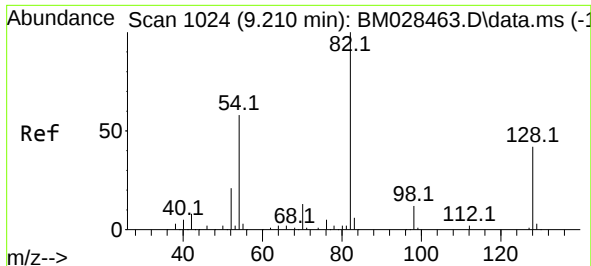
Tgt Ion:136	Resp:	125319
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 12.8
54	9.1	4.6 7.0#
68	5.8	4.1 6.1



#22
Acetophenone
Concen: 40.83 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:105	Resp:	132654
Ion Ratio	Lower	Upper
105	100	
71	2.4	7.6 11.4#
51	31.3	18.6 28.0#
120	22.9	17.3 25.9

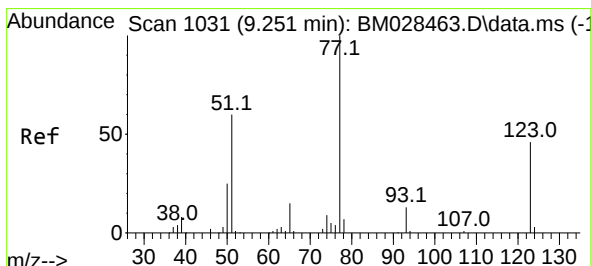
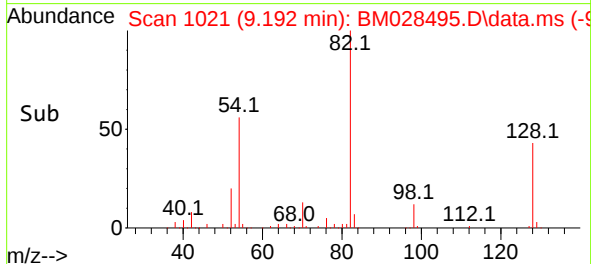
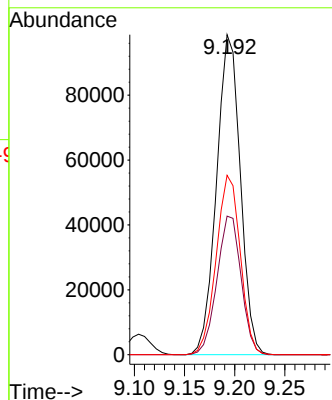
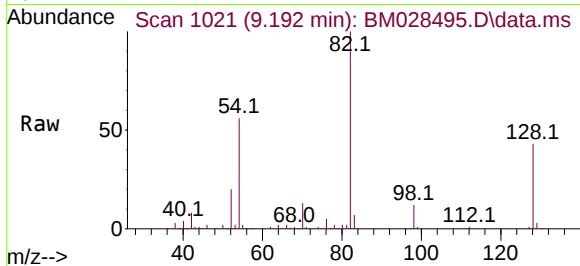




#23
Nitrobenzene-d5
Concen: 61.61 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

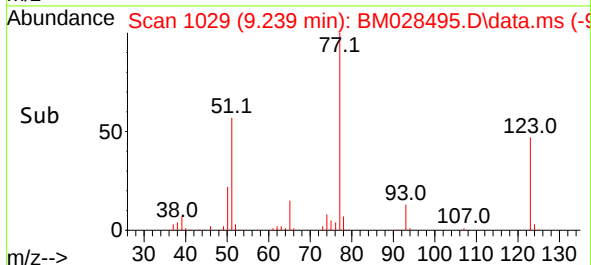
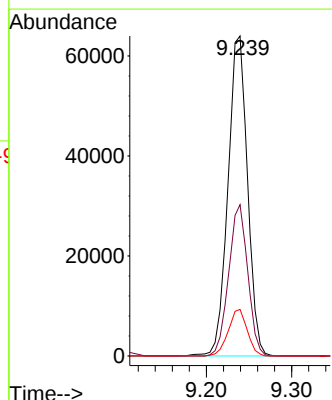
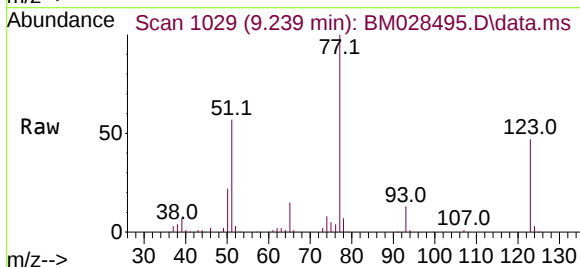
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

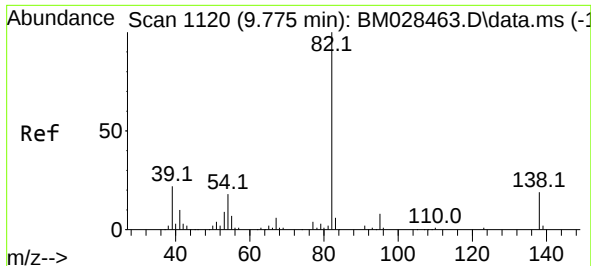
Tgt Ion: 82 Resp: 162790
Ion Ratio Lower Upper
82 100
128 43.3 27.4 41.0#
54 56.0 31.4 47.0#



#24
Nitrobenzene
Concen: 39.90 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion: 77 Resp: 101762
Ion Ratio Lower Upper
77 100
123 47.3 29.1 43.7#
65 14.5 11.3 16.9

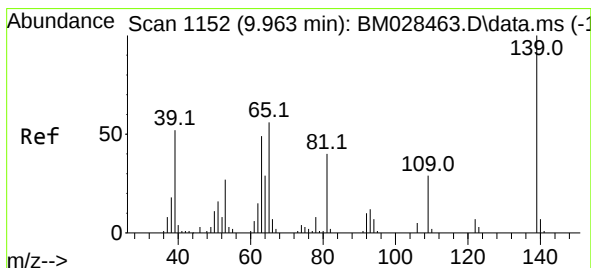
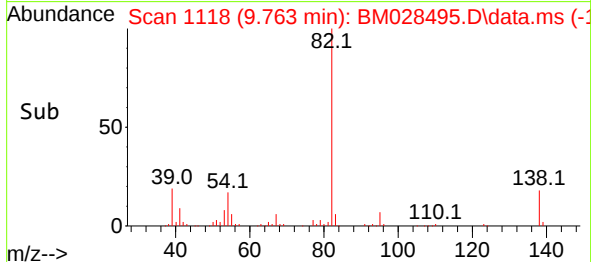
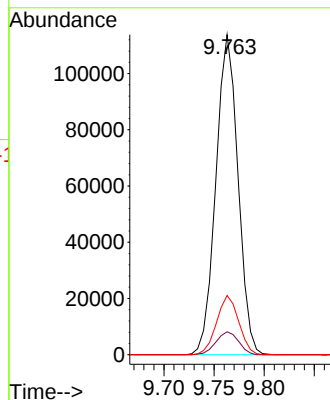
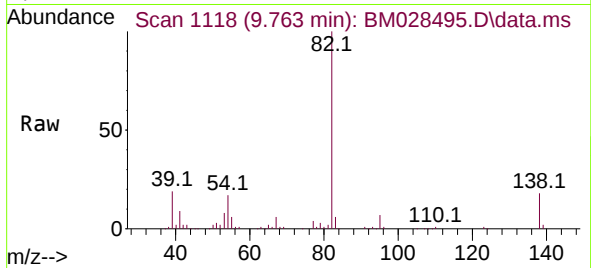




#25
Isophorone
Concen: 43.10 ng
RT: 9.763 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

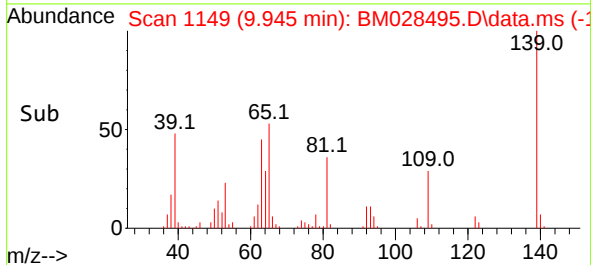
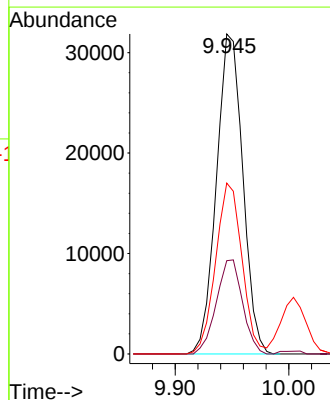
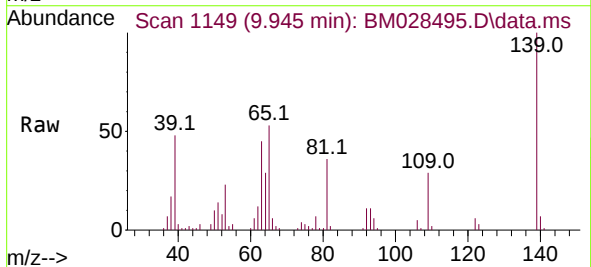
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

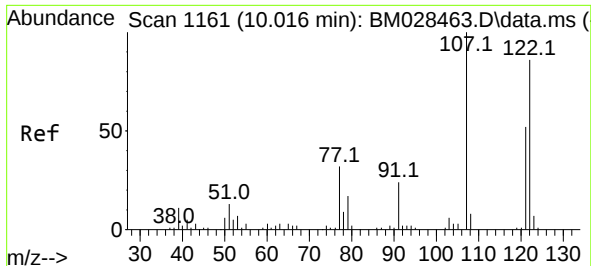
Tgt Ion: 82 Resp: 174490
Ion Ratio Lower Upper
82 100
95 7.2 6.8 10.2
138 18.5 13.1 19.7



#26
2-Nitrophenol
Concen: 44.57 ng
RT: 9.945 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:139 Resp: 51449
Ion Ratio Lower Upper
139 100
109 29.1 33.8 50.8#
65 53.4 51.0 76.6

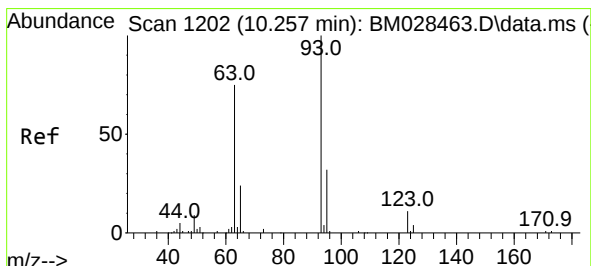
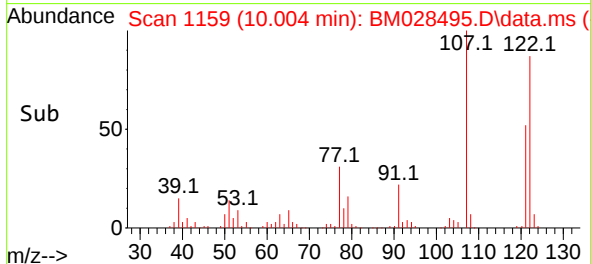
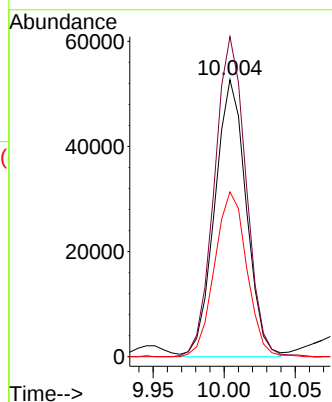
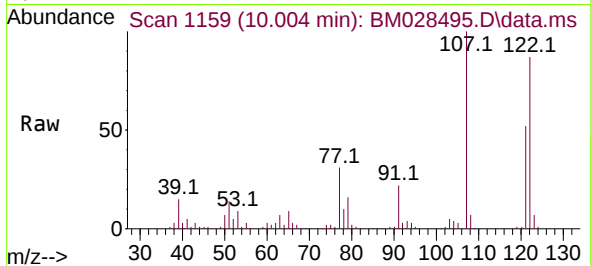




#27
2,4-Dimethylphenol
Concen: 48.35 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

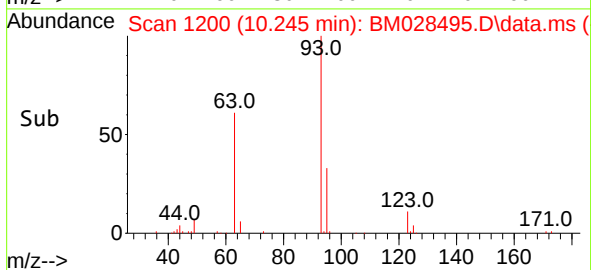
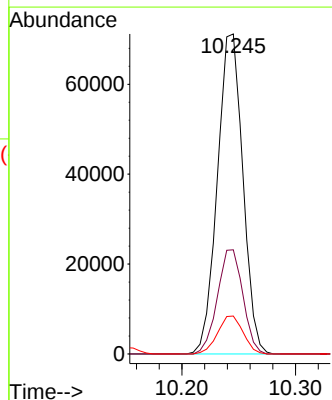
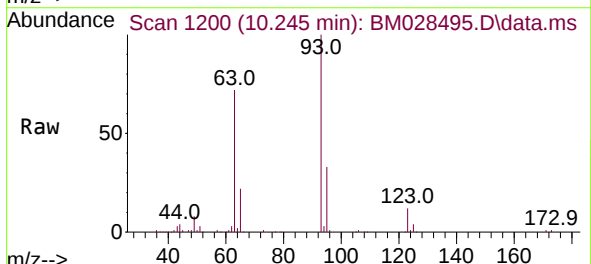
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

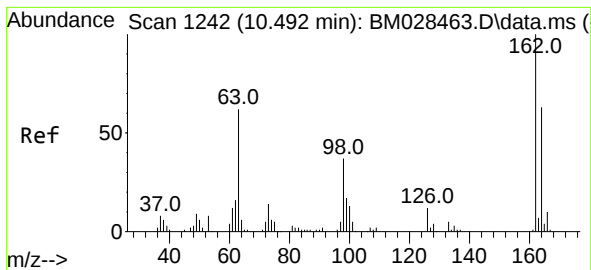
Tgt Ion:122 Resp: 81146
Ion Ratio Lower Upper
122 100
107 115.5 106.6 159.8
121 59.5 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.86 ng
RT: 10.245 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion: 93 Resp: 111045
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.8 8.6 12.8

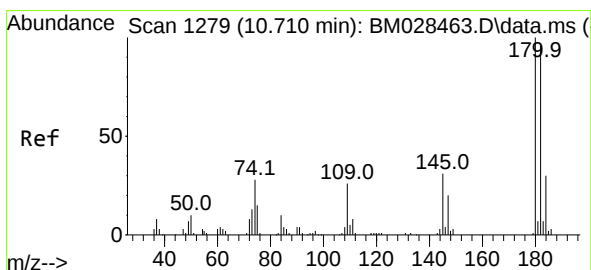
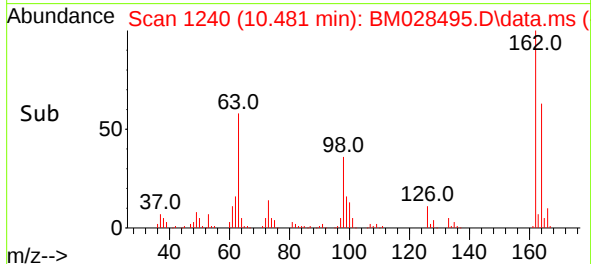
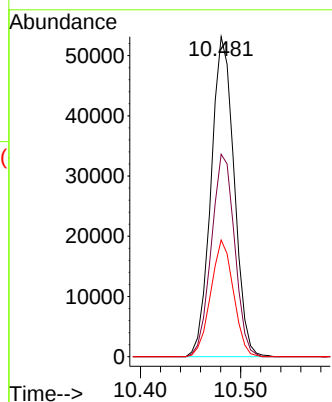
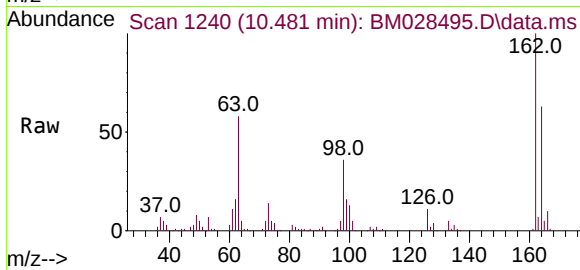




#29
2,4-Dichlorophenol
Concen: 42.54 ng
RT: 10.481 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

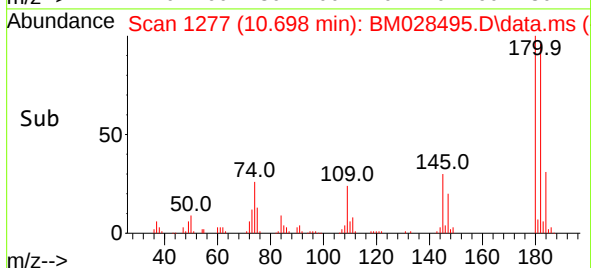
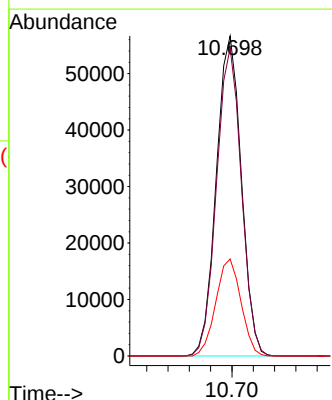
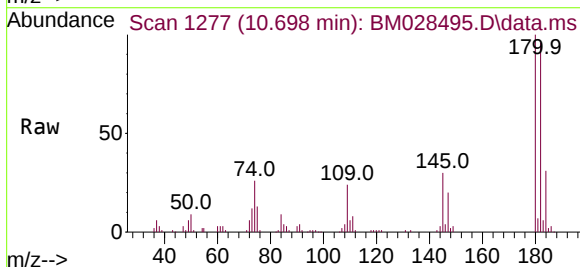
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

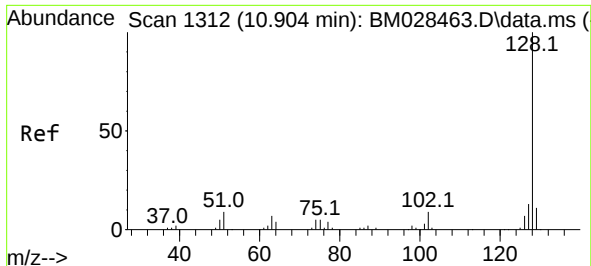
Tgt Ion:162	Resp:	85195
Ion Ratio	Lower	Upper
162	100	
164	63.3	43.2 83.2
98	36.4	15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 10.698 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:180	Resp:	92157
Ion Ratio	Lower	Upper
180	100	
182	96.2	77.7 116.5
145	30.3	23.4 35.0

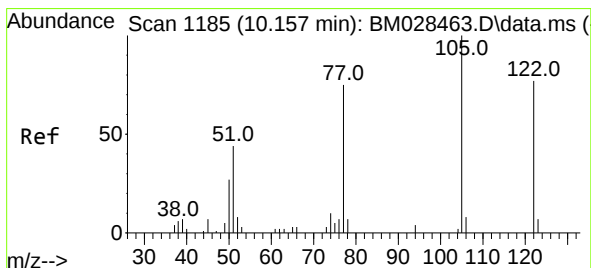
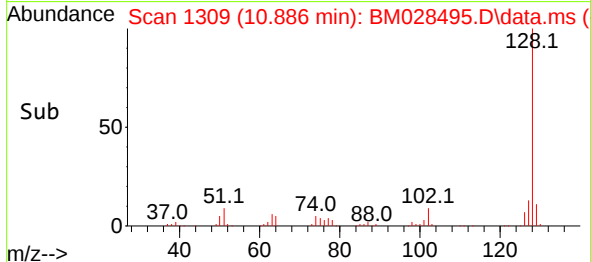
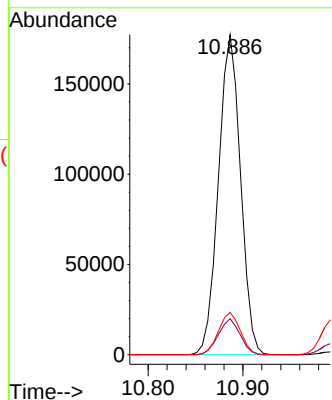
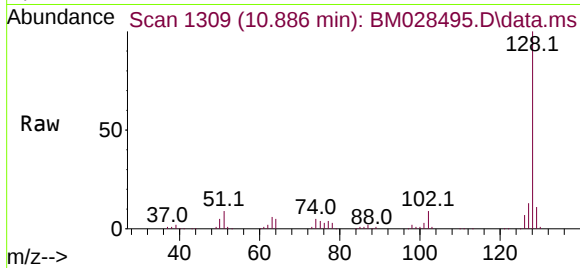




#31
Naphthalene
Concen: 40.56 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

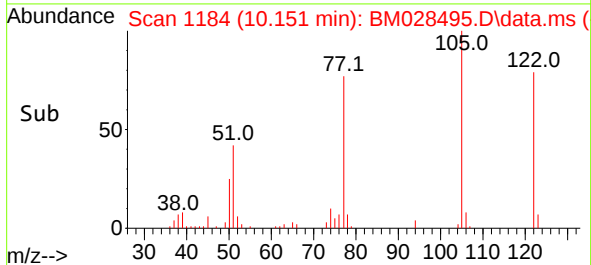
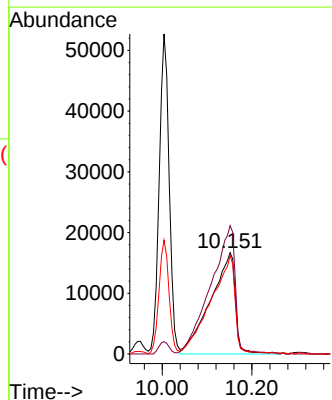
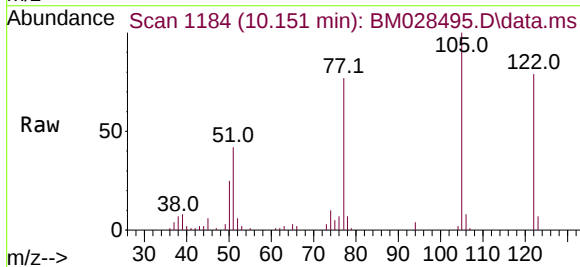
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

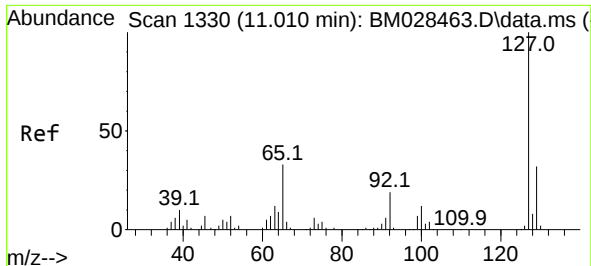
Tgt Ion:128 Resp: 287186
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.60 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:122 Resp: 64348
Ion Ratio Lower Upper
122 100
105 126.7 114.0 154.0
77 97.3 101.8 141.8#

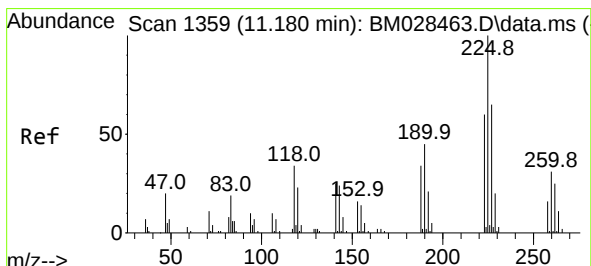
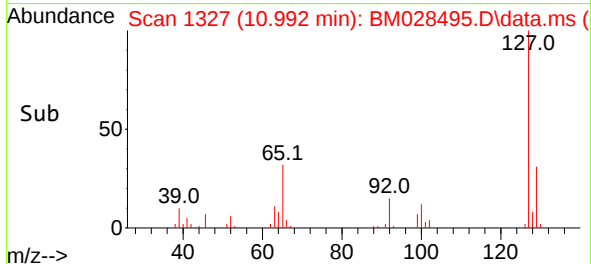
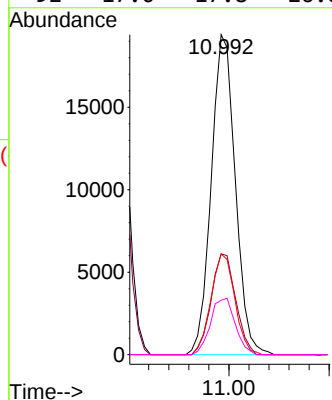
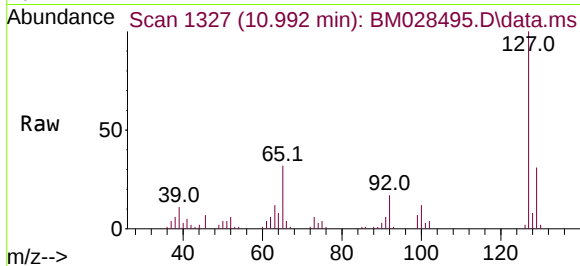




#33
4-Chloroaniline
Concen: 11.00 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

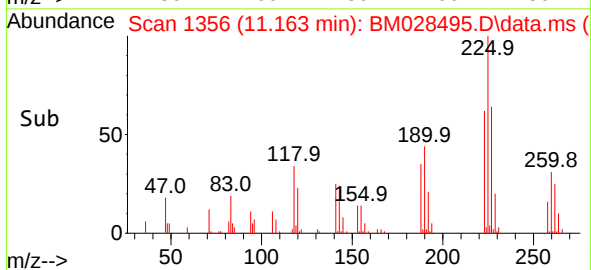
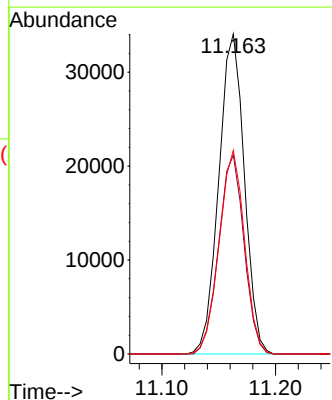
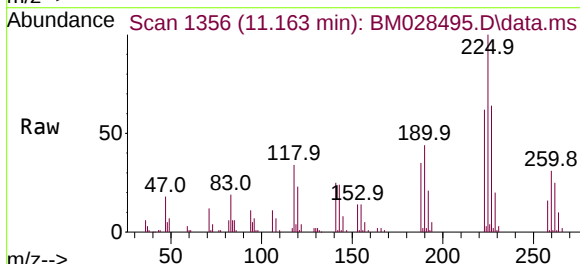
Instrument :
BNA_M
ClientSampleID :
HS-TP3MS

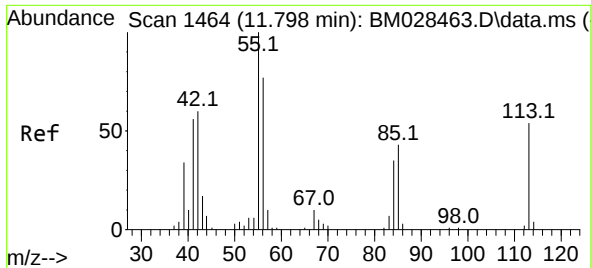
Tgt Ion:	127	Resp:	32353
Ion Ratio	Lower	Upper	
127	100		
129	31.5	24.7	37.1
65	31.5	30.2	45.4
92	17.0	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 37.53 ng
RT: 11.163 min Scan# 1356
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:	225	Resp:	53262
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.0	76.4
227	63.6	50.6	75.8

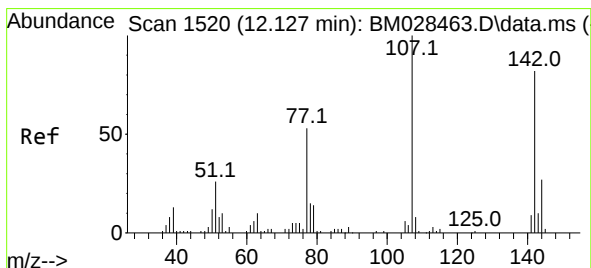
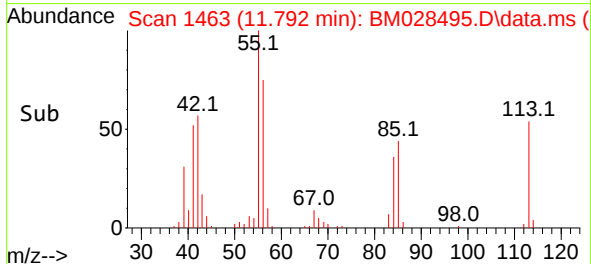
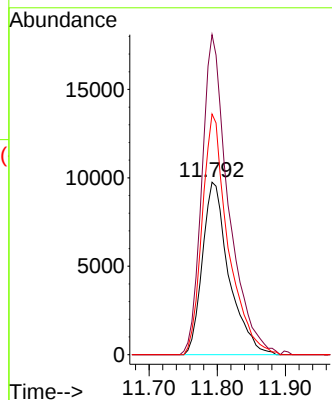
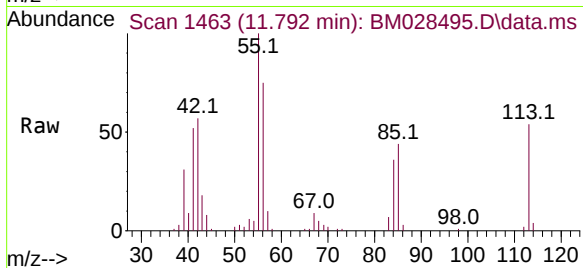




#35
Caprolactam
Concen: 40.76 ng
RT: 11.792 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

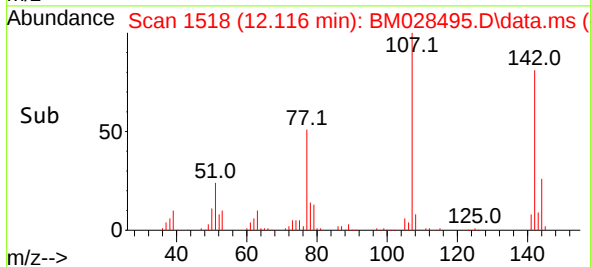
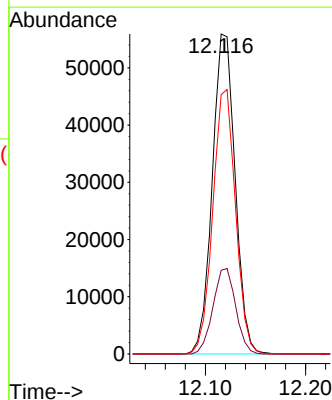
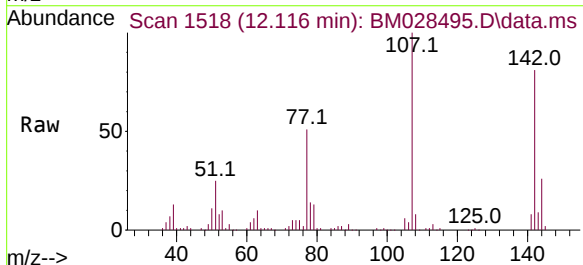
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

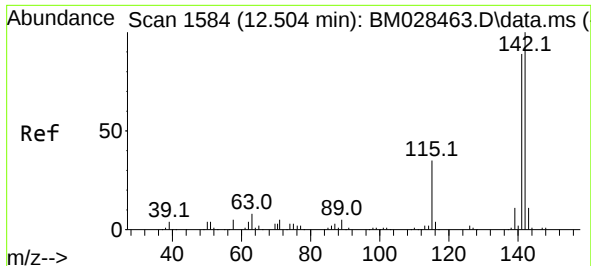
Tgt Ion:113 Resp: 26417
Ion Ratio Lower Upper
113 100
55 185.4 103.2 143.2#
56 139.5 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 42.53 ng
RT: 12.116 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:107 Resp: 88568
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 81.0 60.3 90.5

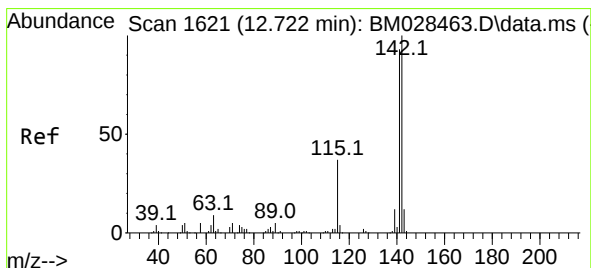
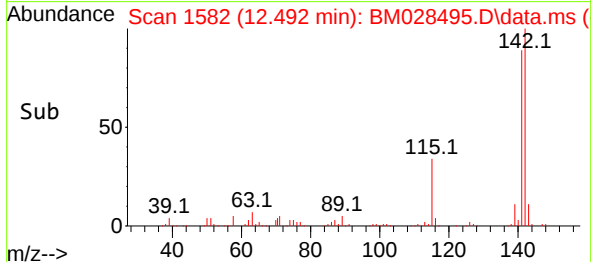
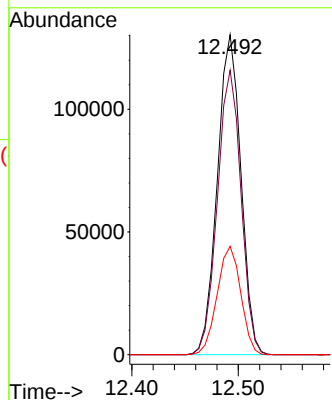
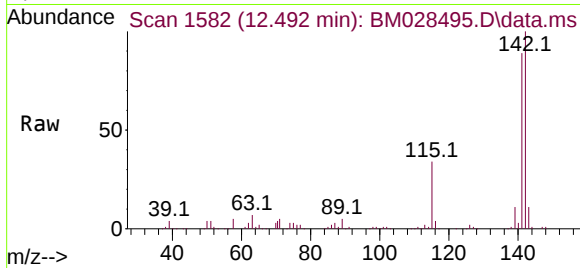




#37
2-Methylnaphthalene
Concen: 41.06 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

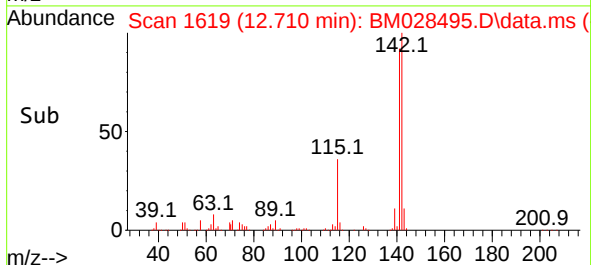
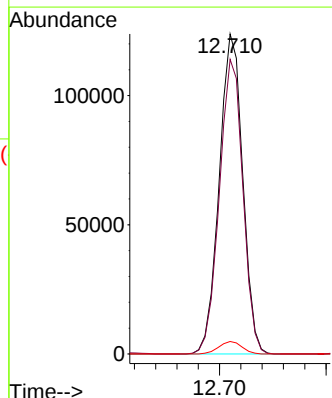
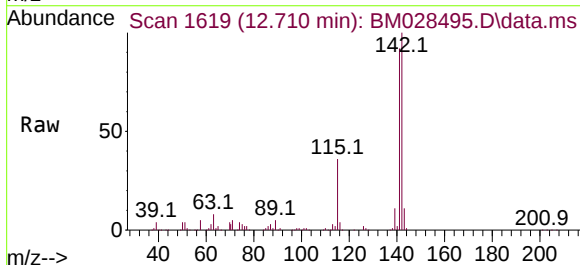
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

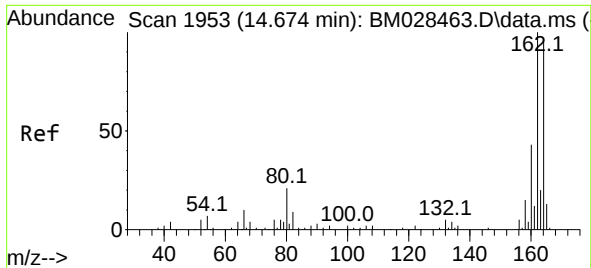
Tgt Ion:142 Resp: 200438
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 33.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.83 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:142 Resp: 189107
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 3.9 3.5 5.3

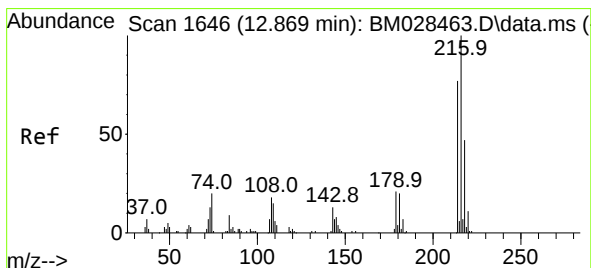
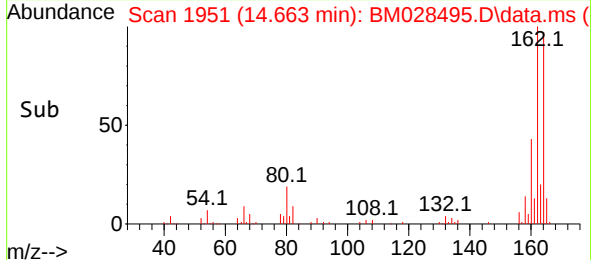
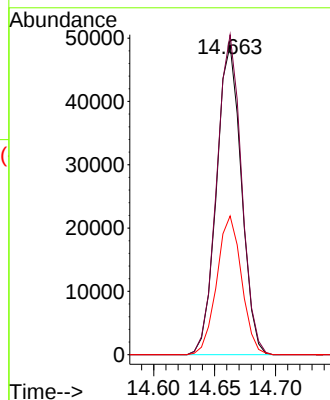
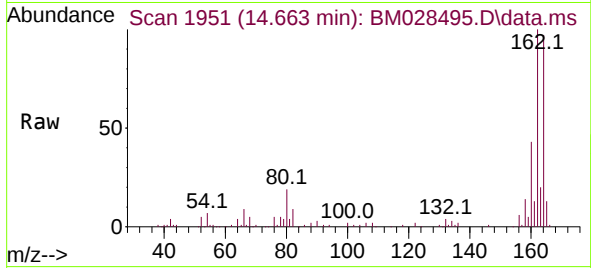




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

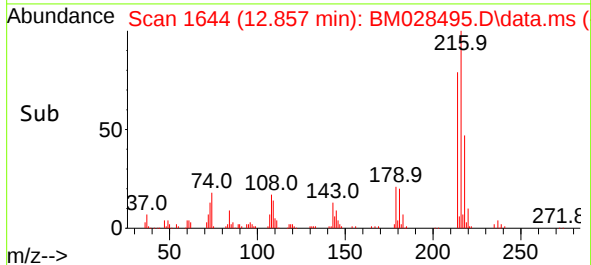
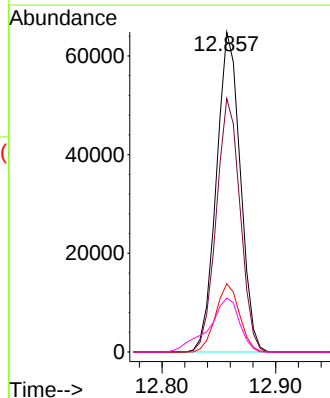
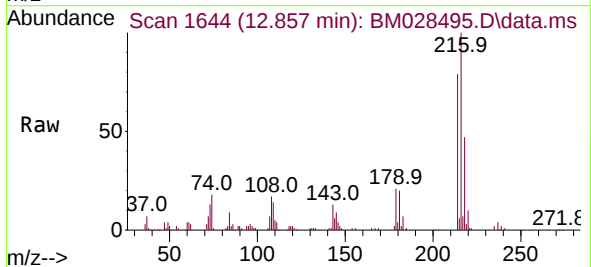
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BNA_M
ClientSampleId :
HS-TP3MS

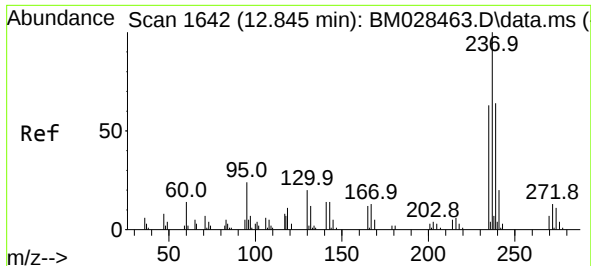
Tgt Ion:164 Resp: 69349
Ion Ratio Lower Upper
164 100
162 103.4 80.4 120.6
160 44.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.46 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:216 Resp: 94825
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
179 21.3 17.2 25.8
108 21.7 14.9 22.3

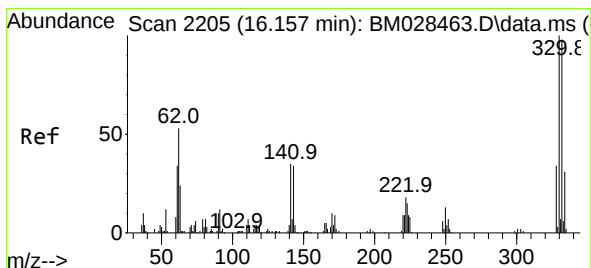
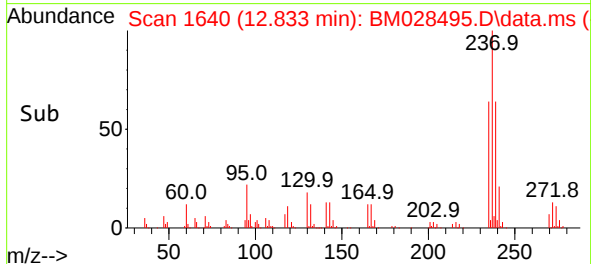
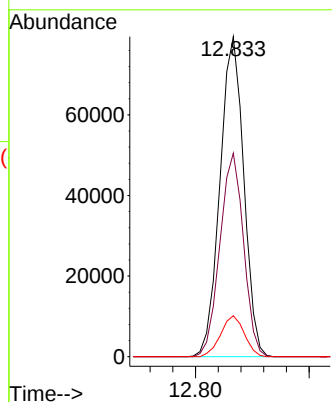
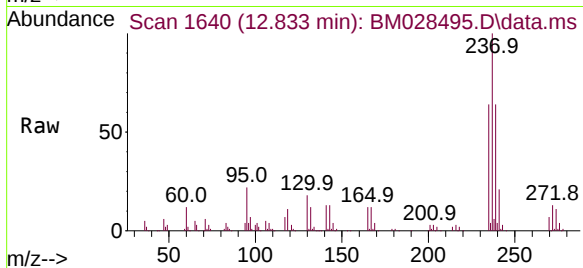




#41
Hexachlorocyclopentadiene
Concen: 108.05 ng
RT: 12.833 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

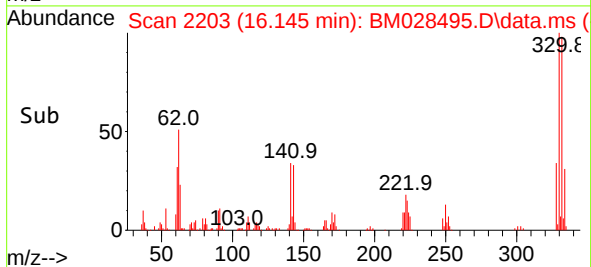
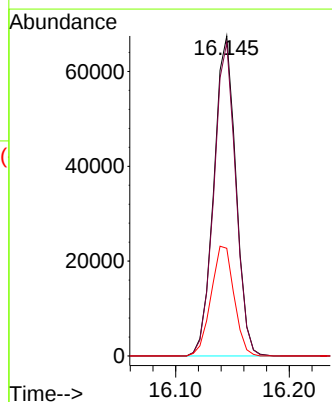
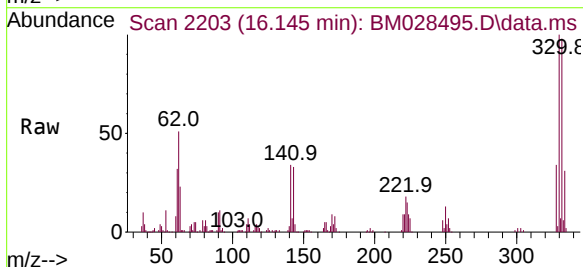
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

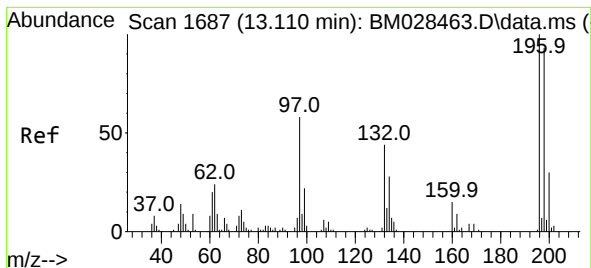
Tgt Ion:237 Resp: 115457
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 98.77 ng
RT: 16.145 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:330 Resp: 90757
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 35.9 28.4 42.6

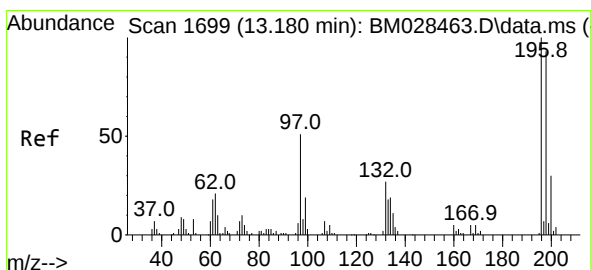
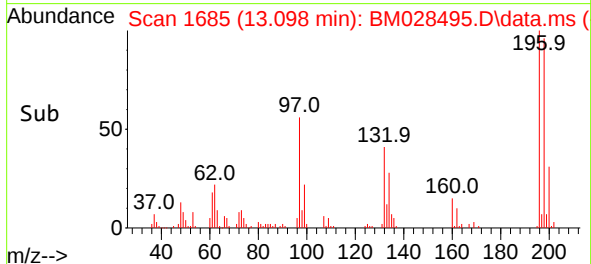
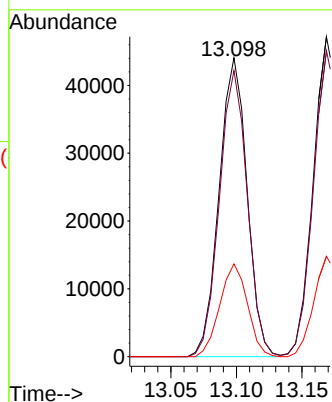
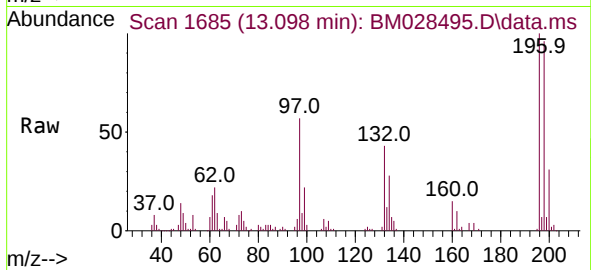




#43
2,4,6-Trichlorophenol
Concen: 42.53 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

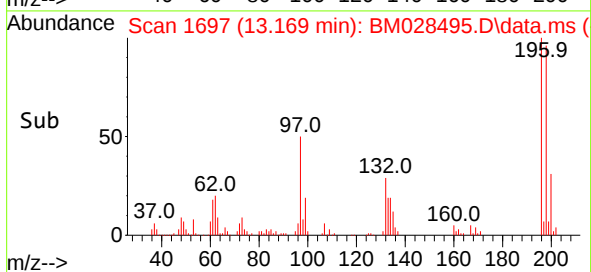
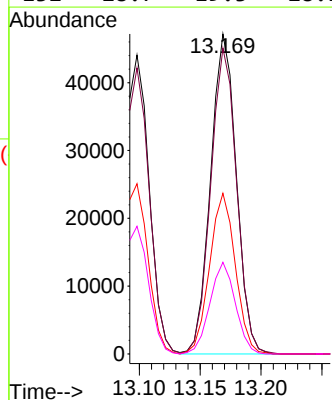
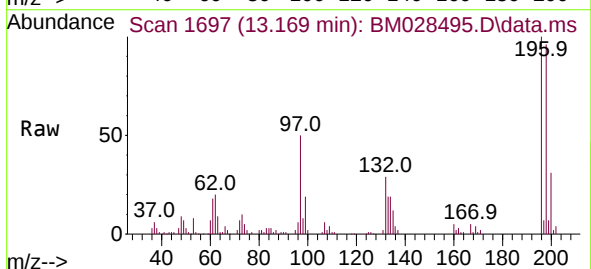
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

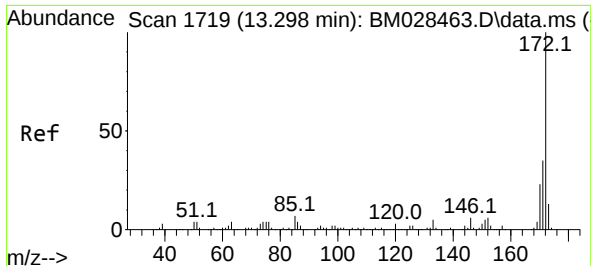
Tgt Ion:196 Resp: 65257
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.74 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:196 Resp: 69445
Ion Ratio Lower Upper
196 100
198 95.6 79.0 118.6
97 50.2 40.5 60.7
132 28.7 19.3 28.9

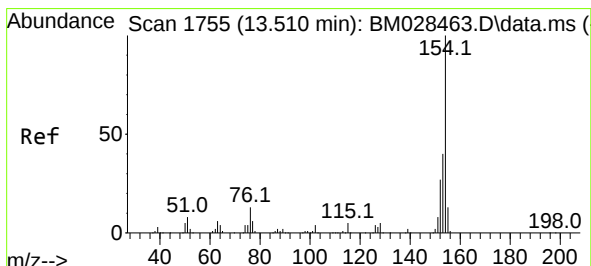
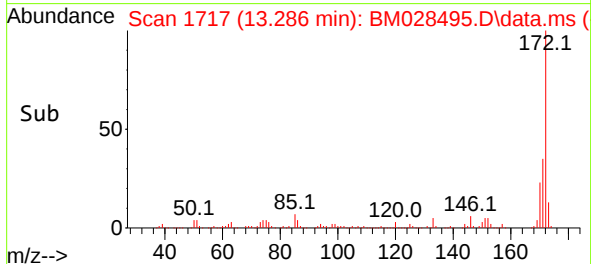
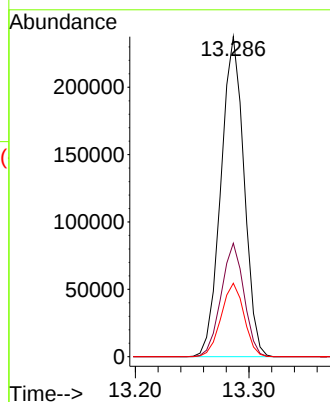
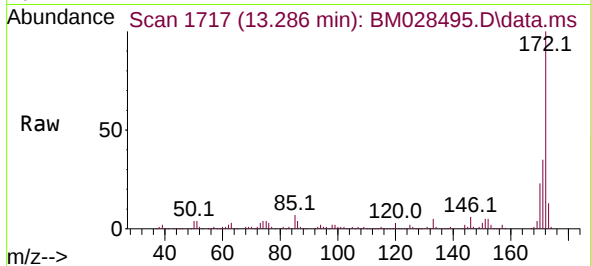




#45
2-Fluorobiphenyl
Concen: 60.80 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

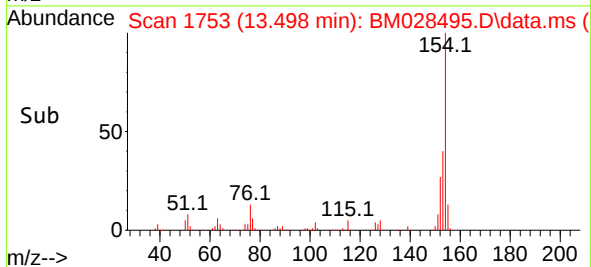
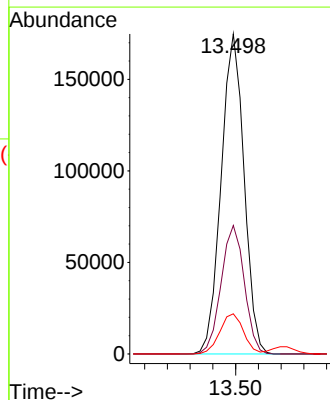
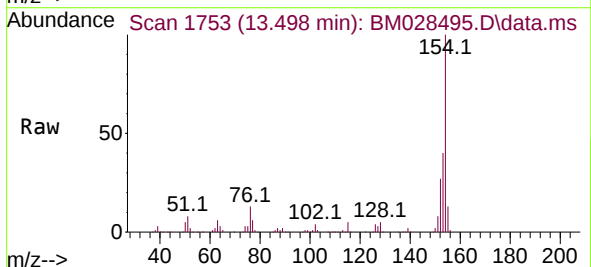
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

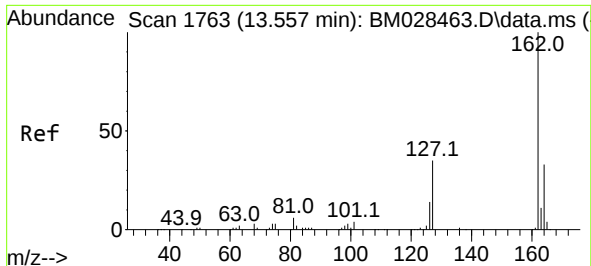
Tgt Ion:172	Resp: 336097
Ion Ratio	Lower Upper
172	100
171	35.4 27.8 41.8
170	22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.38 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:154	Resp: 244873
Ion Ratio	Lower Upper
154	100
153	40.2 20.0 60.0
76	12.5 0.0 32.0

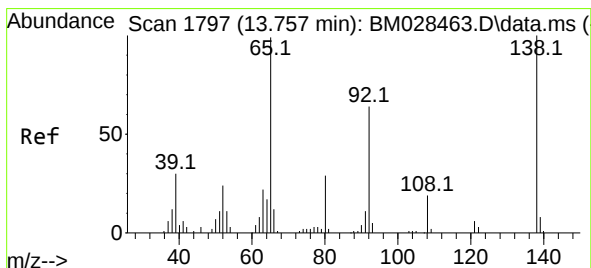
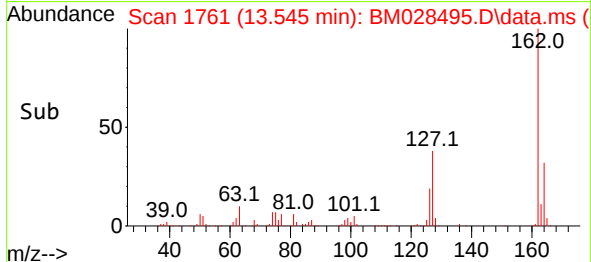
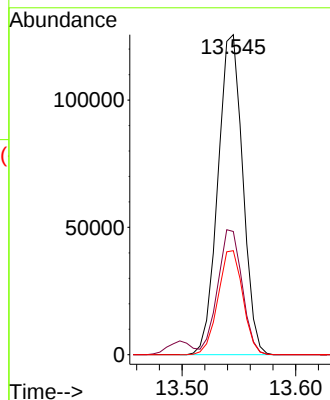
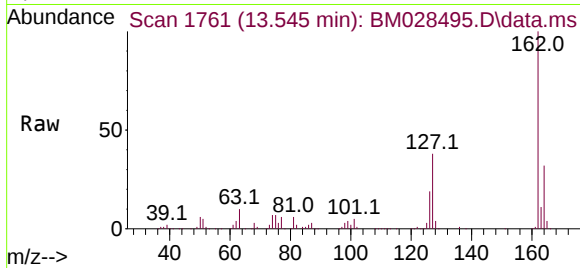




#47
2-Chloronaphthalene
Concen: 39.50 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

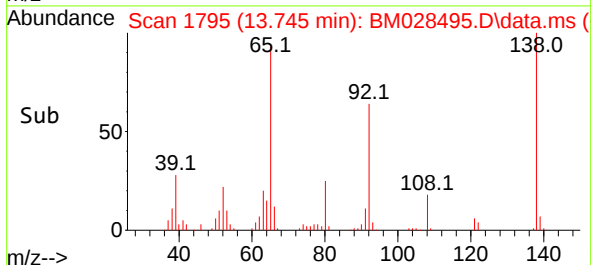
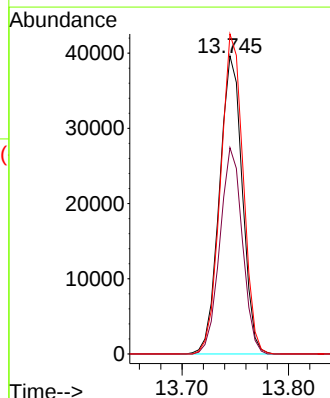
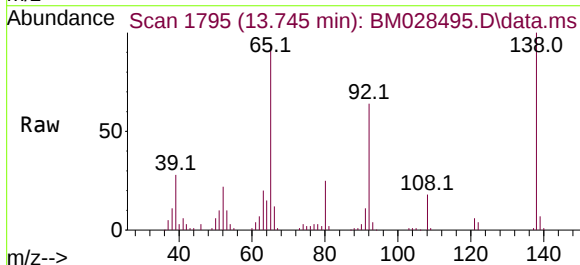
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

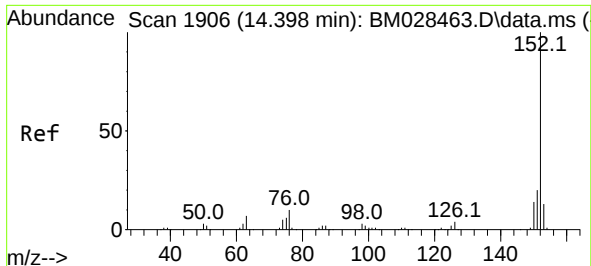
Tgt Ion:	162	Resp:	191028
Ion Ratio	Lower	Upper	
162	100		
127	38.5	29.6	44.4
164	32.5	26.2	39.4



#48
2-Nitroaniline
Concen: 38.79 ng
RT: 13.745 min Scan# 1795
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:	65	Resp:	58831
Ion Ratio	Lower	Upper	
65	100		
92	69.1	51.5	77.3
138	107.3	72.7	109.1

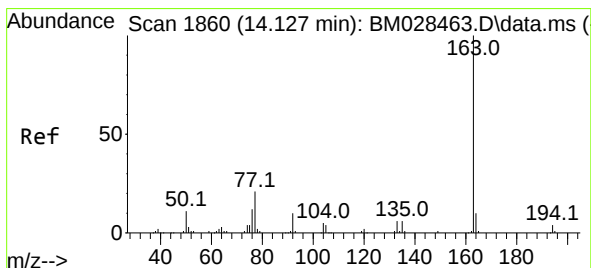
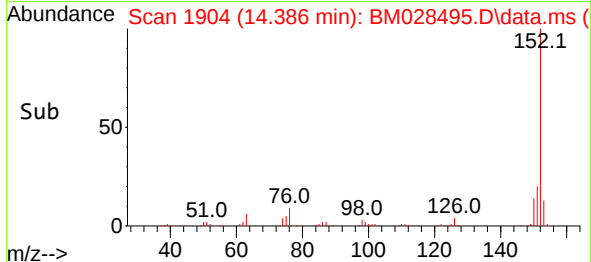
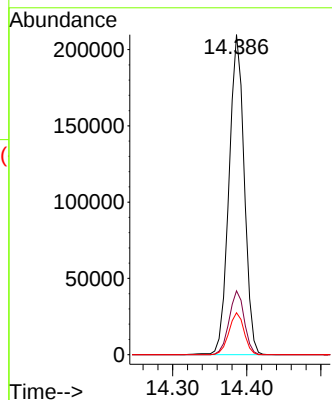
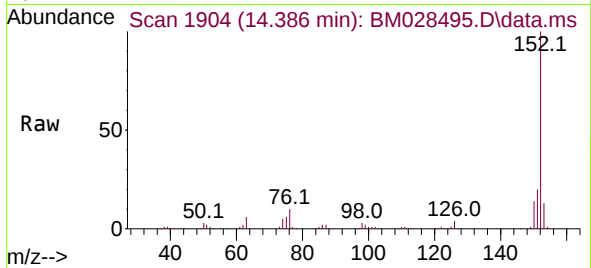




#49
Acenaphthylene
Concen: 41.72 ng
RT: 14.386 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

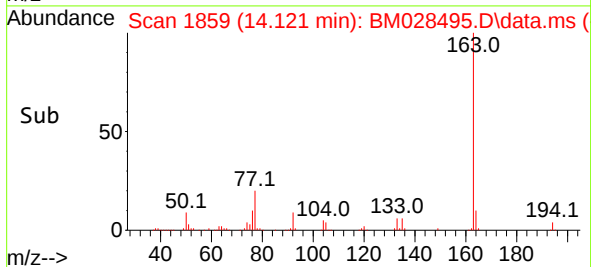
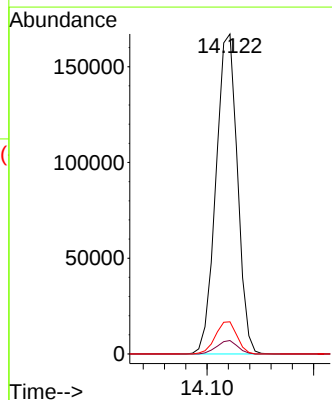
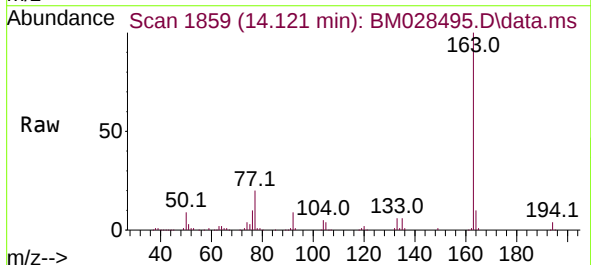
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

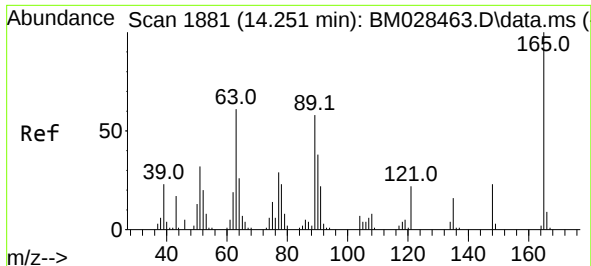
Tgt Ion:152 Resp: 299408
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 40.97 ng
RT: 14.121 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:163 Resp: 233586
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.1 12.1

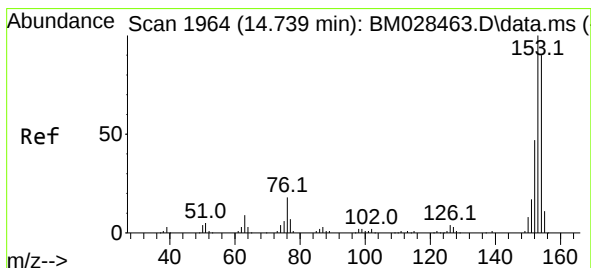
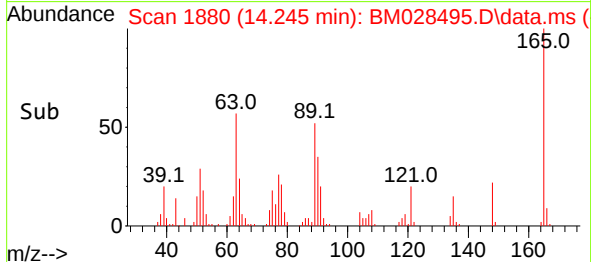
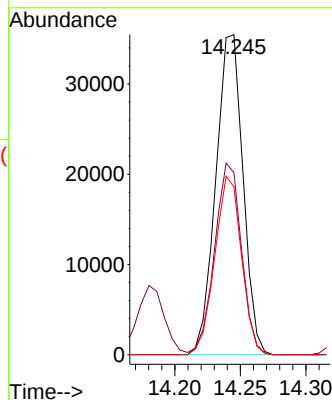
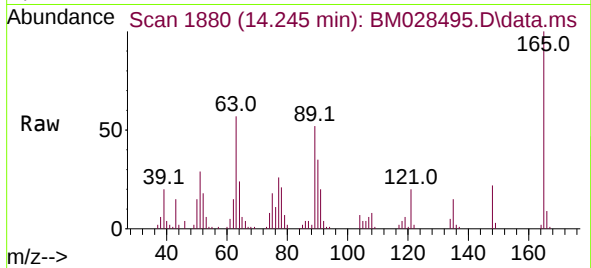




#51
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

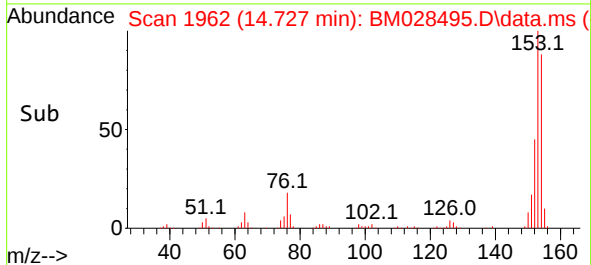
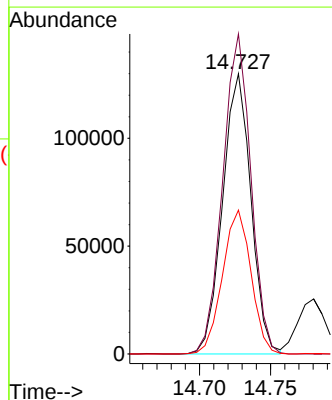
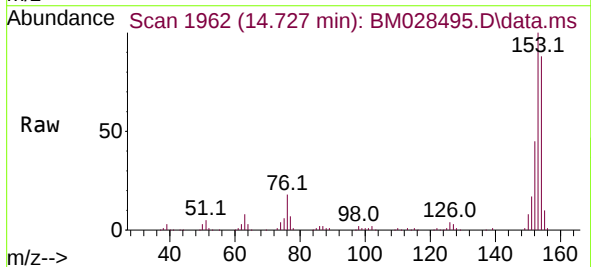
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

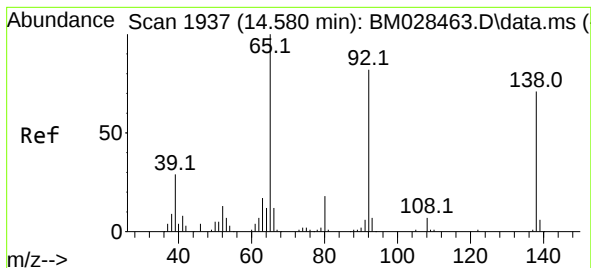
Tgt Ion:165 Resp: 51167
Ion Ratio Lower Upper
165 100
63 56.9 51.1 76.7
89 52.5 53.3 79.9#



#52
Acenaphthene
Concen: 40.53 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:154 Resp: 180613
Ion Ratio Lower Upper
154 100
153 114.2 88.3 132.5
152 51.4 41.4 62.2

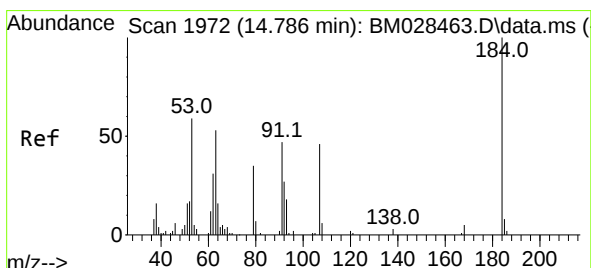
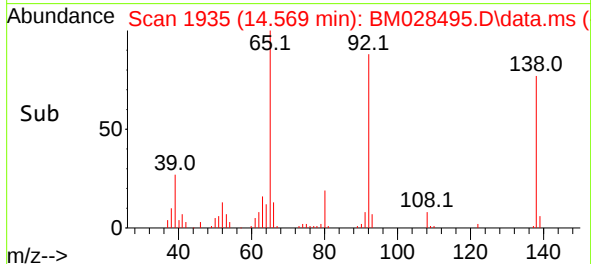
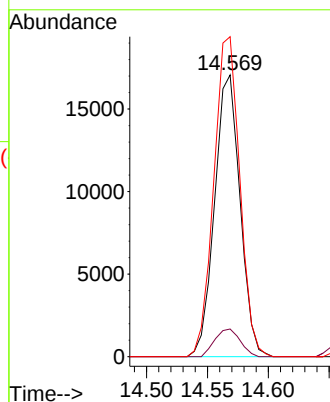
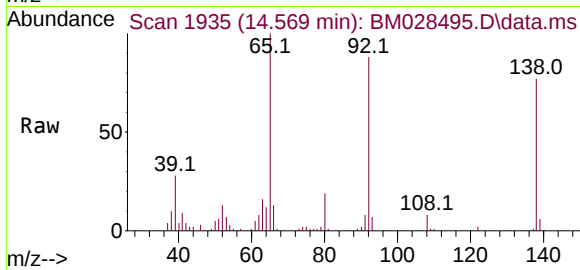




#53
3-Nitroaniline
Concen: 18.15 ng
RT: 14.569 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

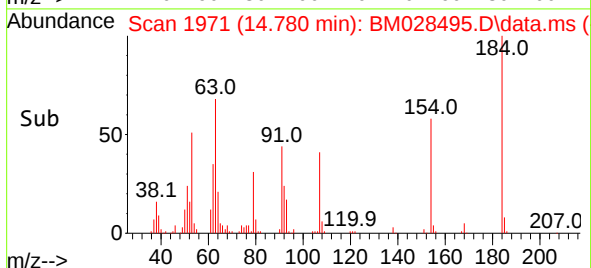
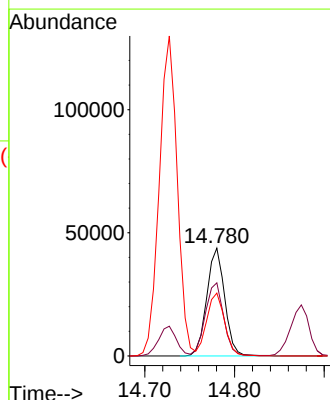
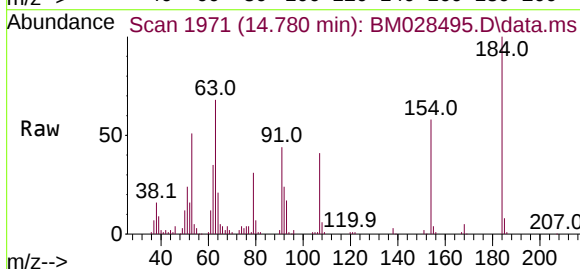
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

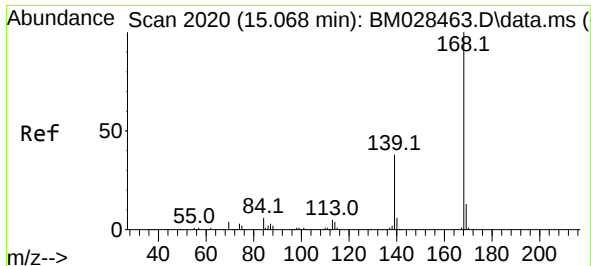
Tgt Ion:138 Resp: 24819
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 113.5 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 84.06 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:184 Resp: 60723
Ion Ratio Lower Upper
184 100
63 67.7 60.2 90.2
154 58.2 52.9 79.3

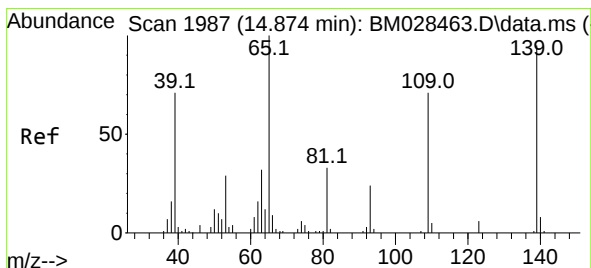
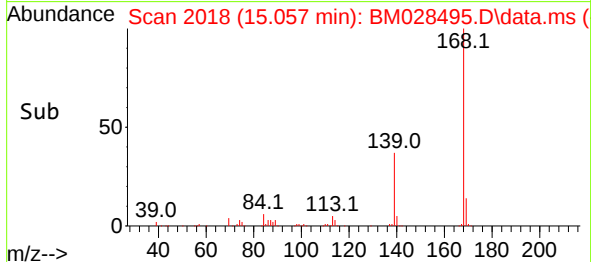
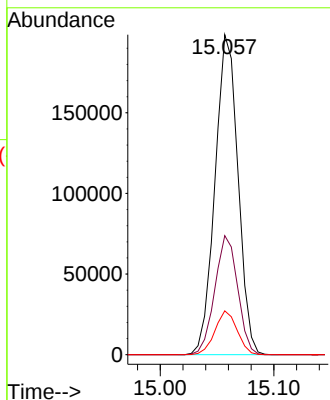
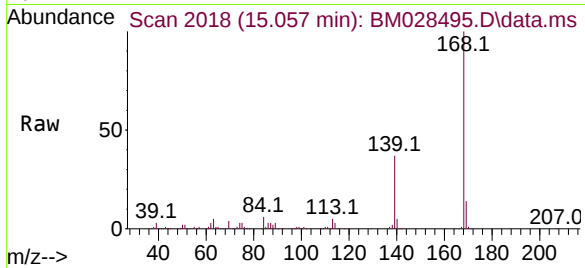




#55
Dibenzenofuran
Concen: 40.74 ng
RT: 15.057 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

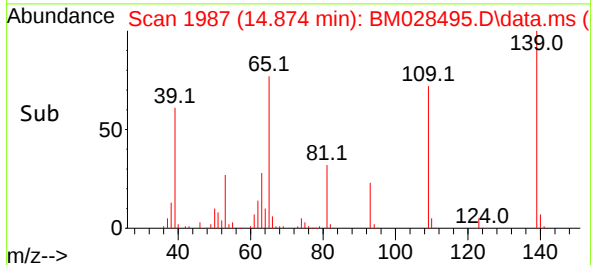
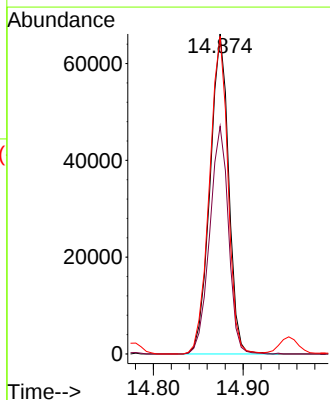
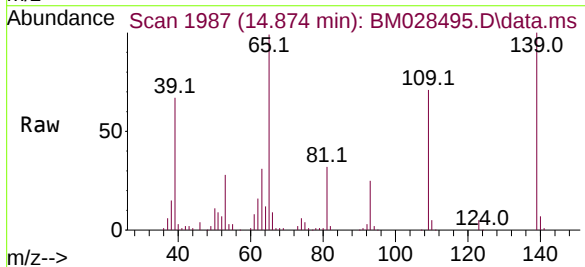
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

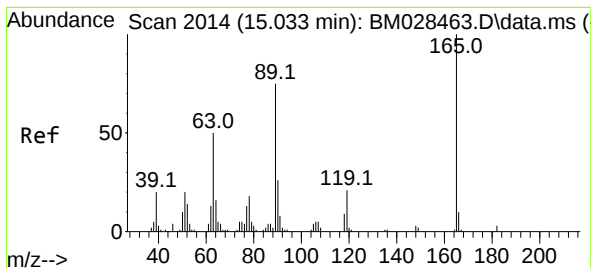
Tgt Ion:168 Resp: 279200
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 88.42 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:139 Resp: 95189
Ion Ratio Lower Upper
139 100
109 71.2 77.0 117.0#
65 99.3 103.4 143.4#

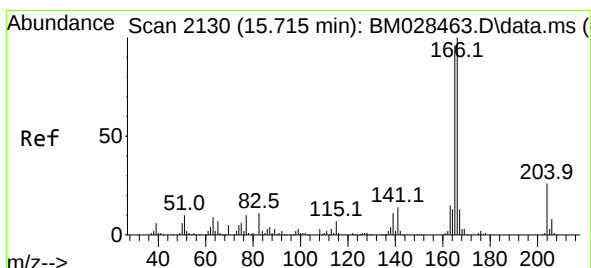
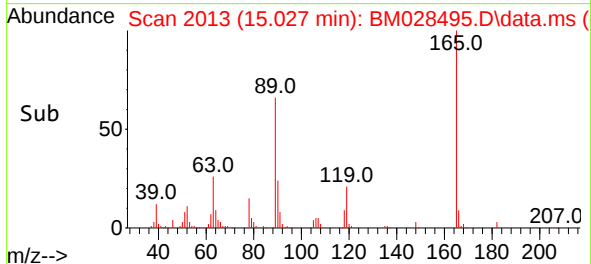
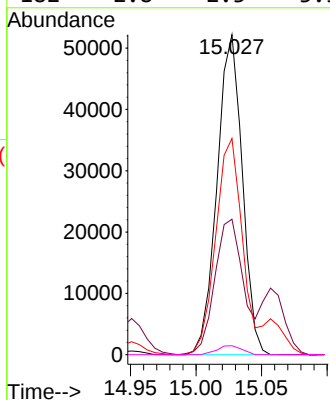
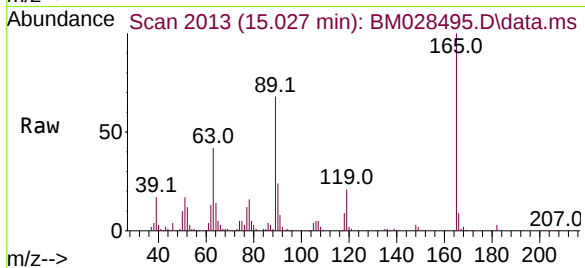




#57
2,4-Dinitrotoluene
Concen: 43.24 ng
RT: 15.027 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

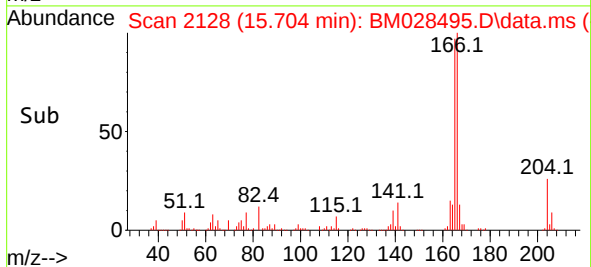
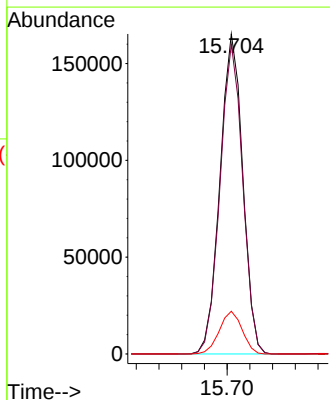
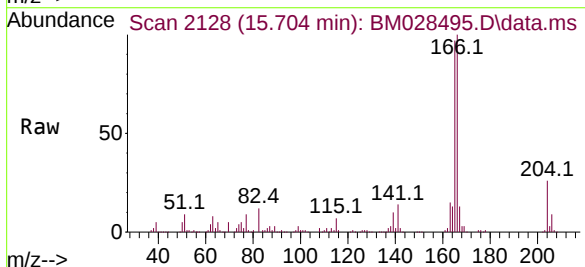
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

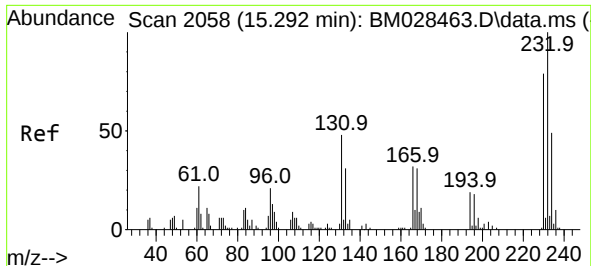
Tgt Ion:	165	Resp:	69860
Ion Ratio	Lower	Upper	
165	100		
63	42.4	38.8	58.2
89	67.6	62.6	94.0
182	2.8	2.3	3.5



#58
Fluorene
Concen: 40.95 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:	166	Resp:	229895
Ion Ratio	Lower	Upper	
166	100		
165	96.9	76.2	114.2
167	13.3	10.7	16.1

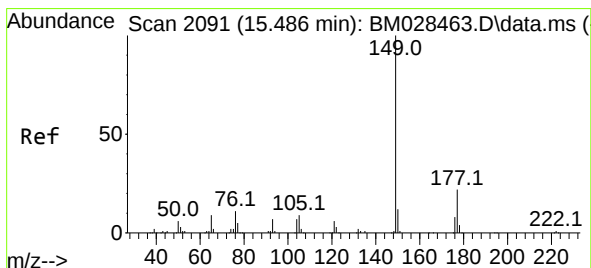
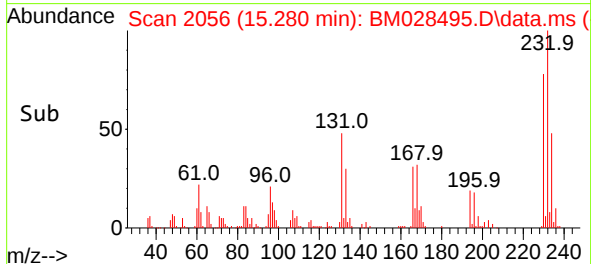
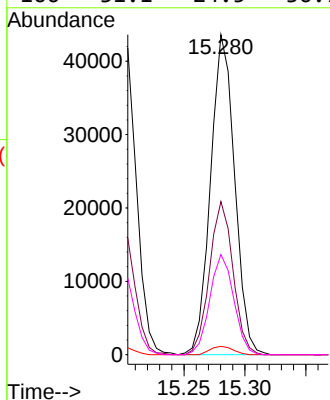
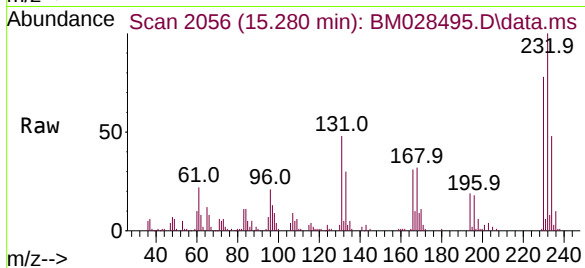




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.72 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

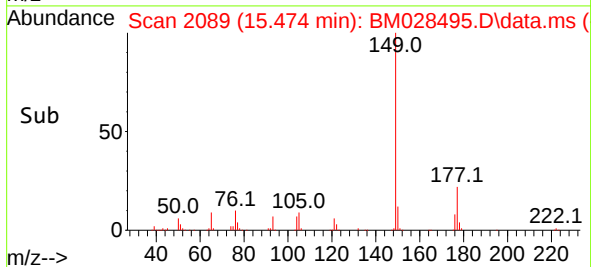
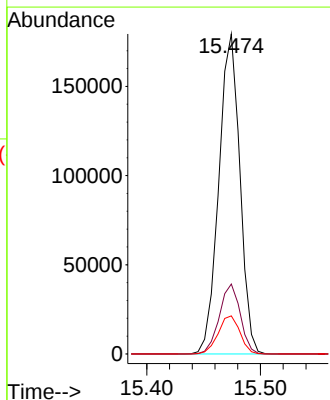
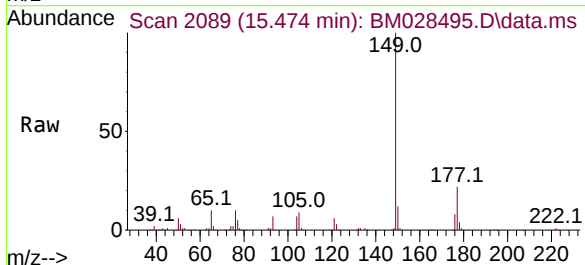
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

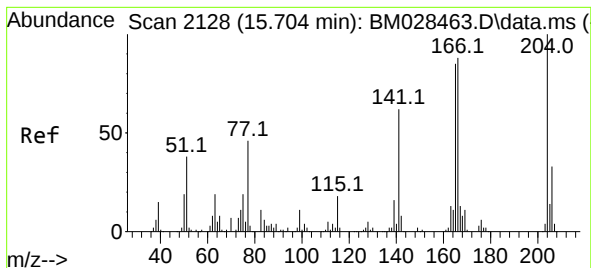
Tgt Ion:232	Resp:	59967
Ion Ratio	Lower	Upper
232	100	
131	46.7	32.2 48.2
130	2.5	1.8 2.8
166	31.1	24.5 36.7



#60
Diethylphthalate
Concen: 39.95 ng
RT: 15.474 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:149	Resp:	231230
Ion Ratio	Lower	Upper
149	100	
177	21.9	18.2 27.4
150	11.9	10.2 15.4

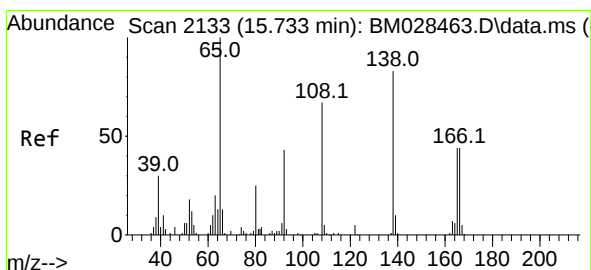
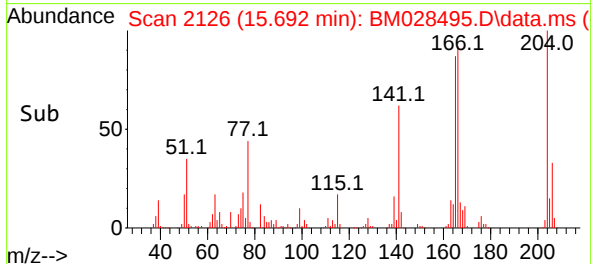
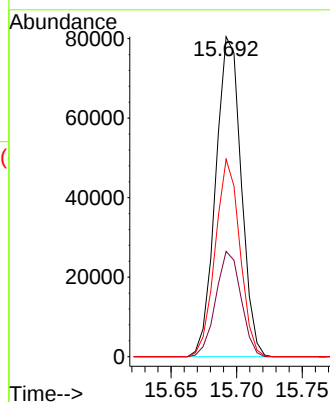
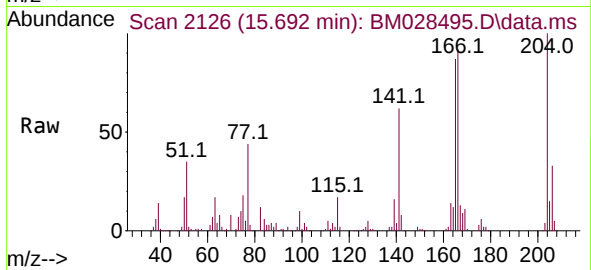




#61
4-Chlorophenyl-phenylether
Concen: 39.30 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

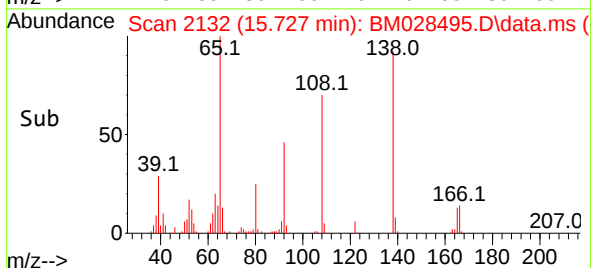
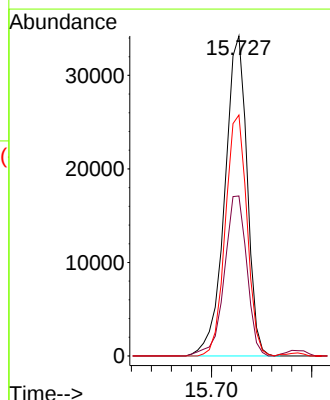
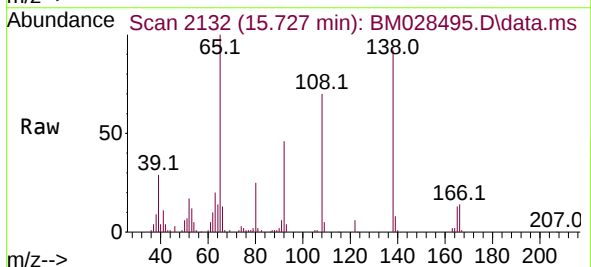
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

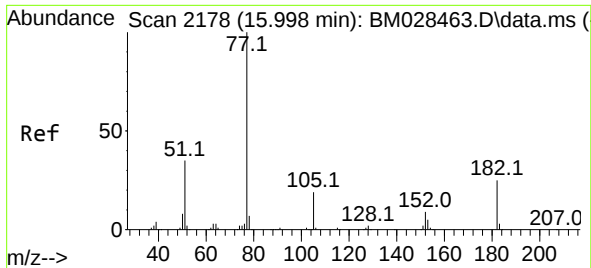
Tgt Ion:204 Resp: 108695
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 61.7 43.7 65.5



#62
4-Nitroaniline
Concen: 35.43 ng
RT: 15.727 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:138 Resp: 52734
Ion Ratio Lower Upper
138 100
92 50.0 35.5 75.5
108 75.3 80.5 120.5#

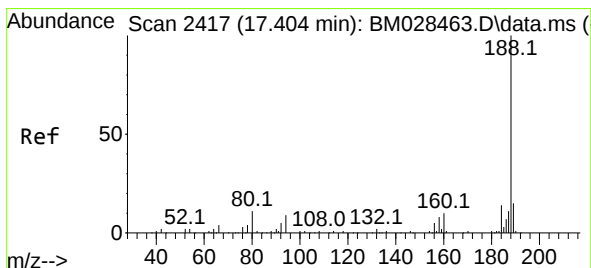
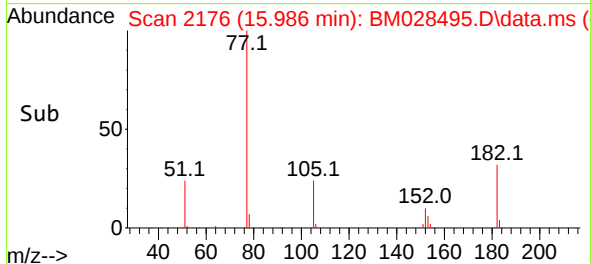
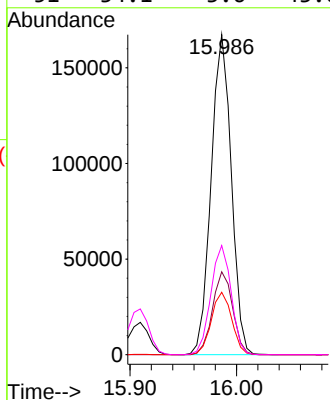
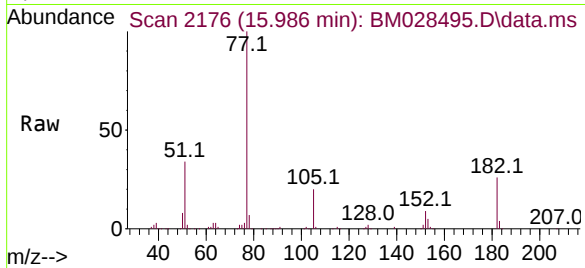




#63
Azobenzene
Concen: 40.46 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

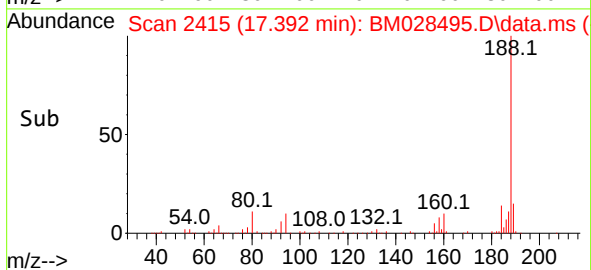
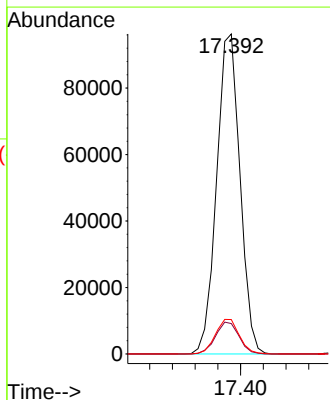
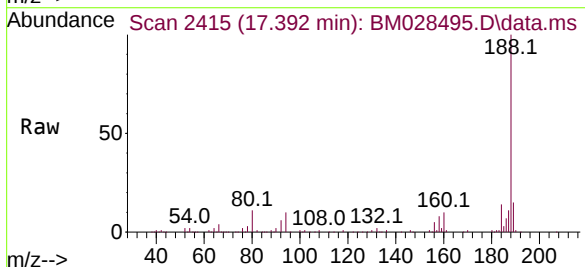
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

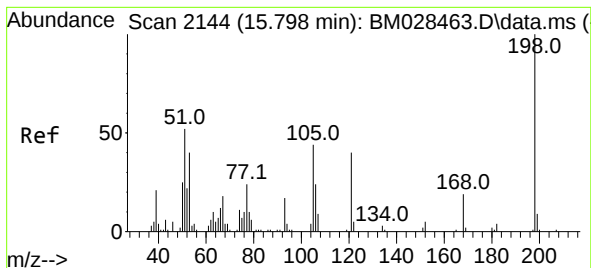
Tgt Ion: 77	Resp: 219849
Ion Ratio	Lower Upper
77 100	
182 25.9	5.8 45.8
105 19.5	0.0 37.2
51 34.1	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion: 188	Resp: 137419
Ion Ratio	Lower Upper
188 100	
94 9.5	6.2 9.4#
80 10.8	7.5 11.3

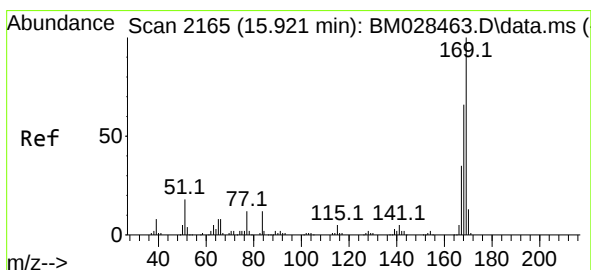
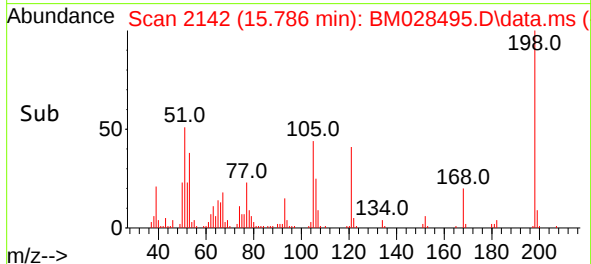
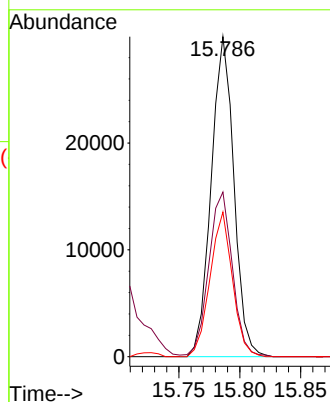
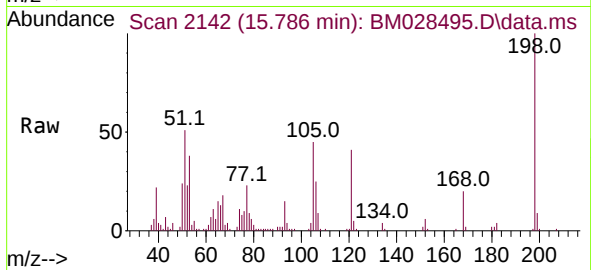




#65
4,6-Dinitro-2-methylphenol
Concen: 45.47 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

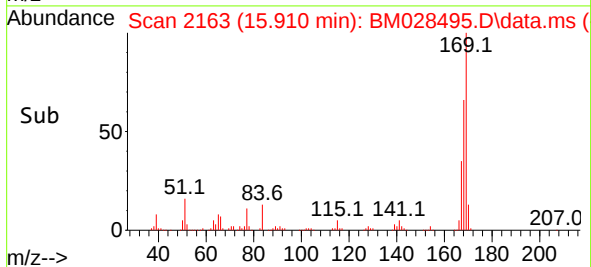
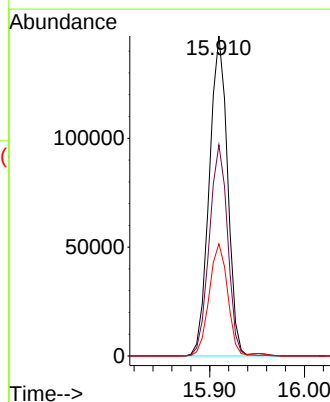
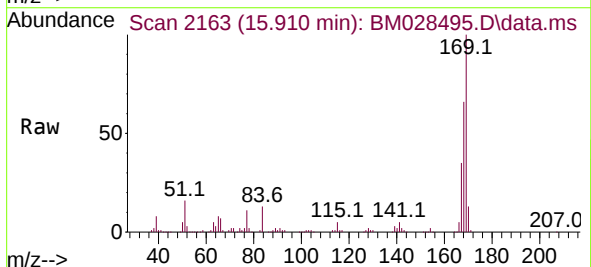
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

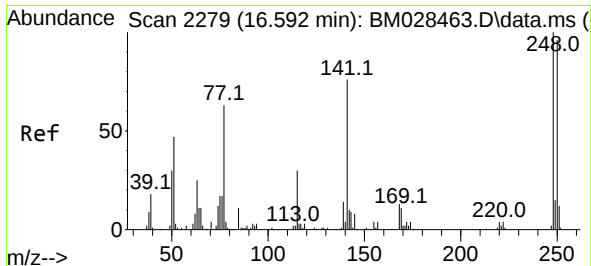
Tgt Ion:198 Resp: 38823
Ion Ratio Lower Upper
198 100
51 51.4 13.0 53.0
105 45.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 42.75 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:169 Resp: 196700
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.8
167 35.1 29.0 43.4

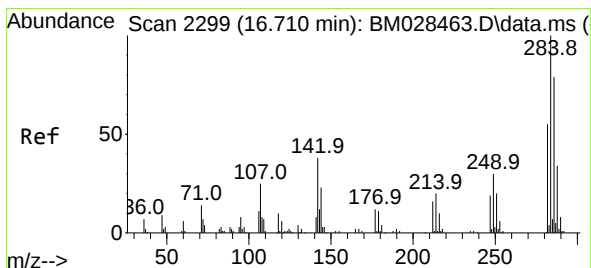
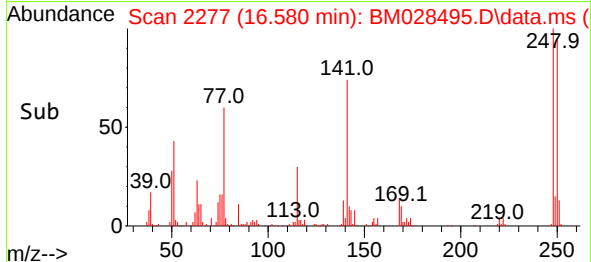
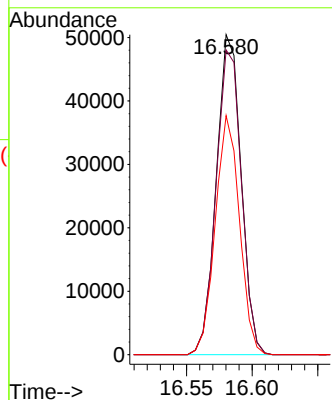
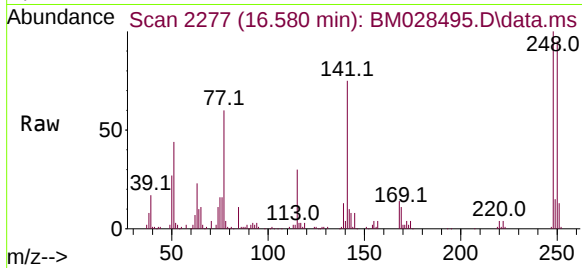




#67
4-Bromophenyl-phenylether
Concen: 40.70 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

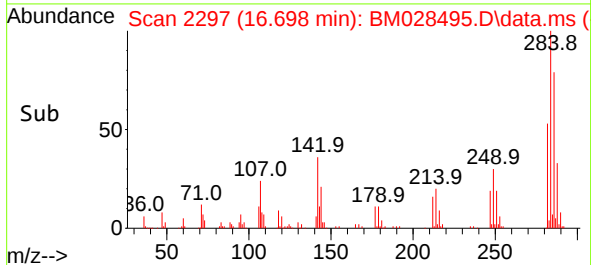
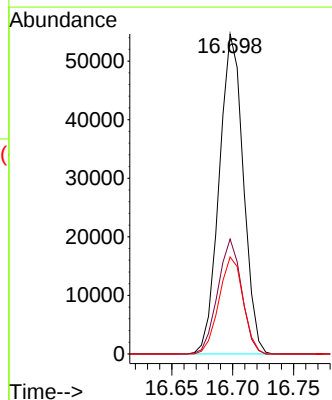
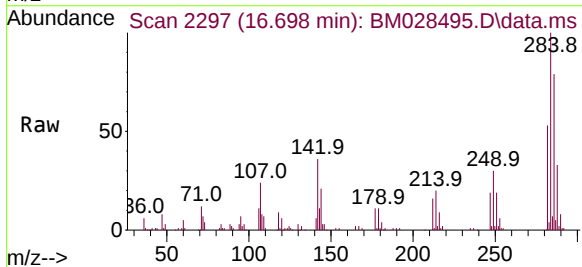
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

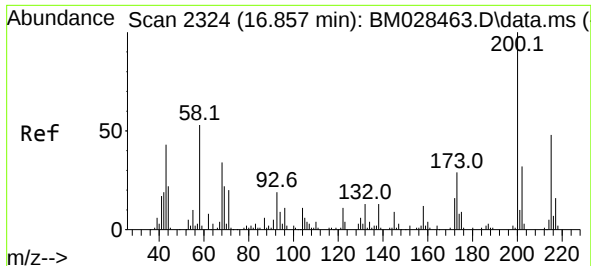
Tgt Ion:248 Resp: 66237
Ion Ratio Lower Upper
248 100
250 95.3 79.1 118.7
141 74.7 51.8 77.8



#68
Hexachlorobenzene
Concen: 39.74 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:284 Resp: 75153
Ion Ratio Lower Upper
284 100
142 35.9 26.1 39.1
249 30.3 25.6 38.4

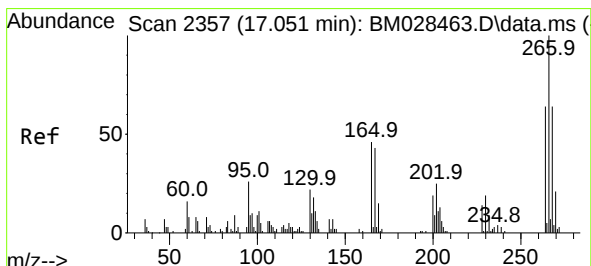
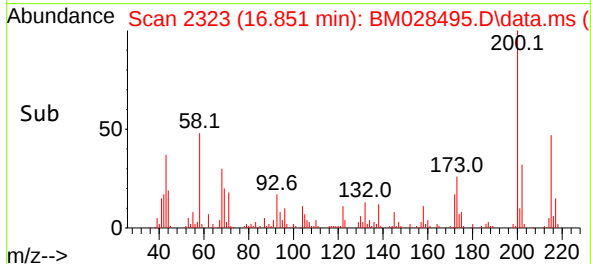
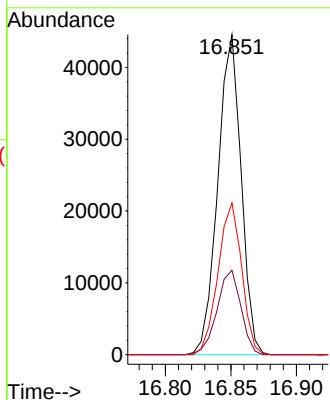
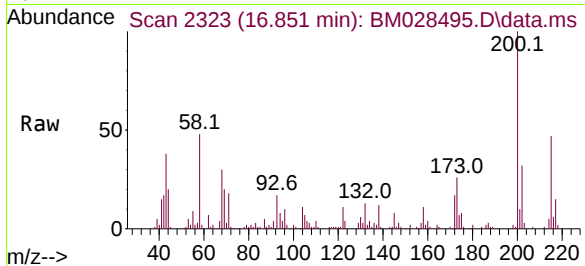




#69
Atrazine
Concen: 40.32 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

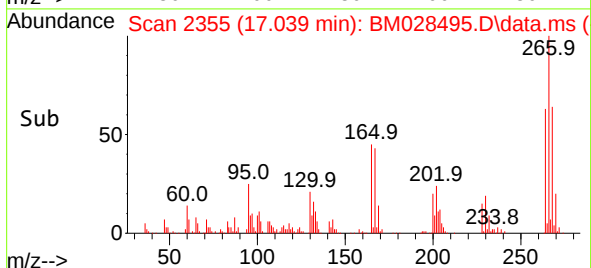
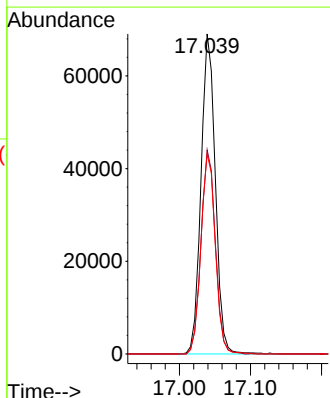
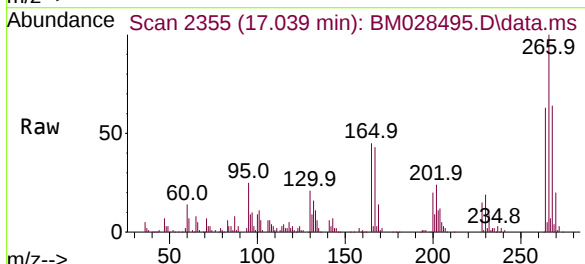
Instrument :
BNA_M
ClientSampled :
HS-TP3MS

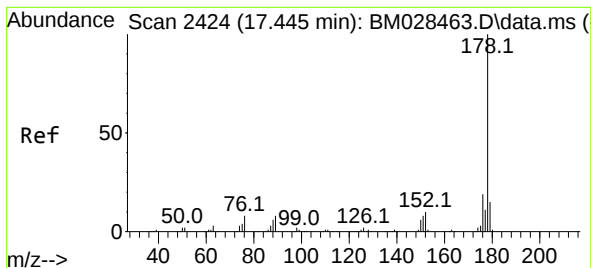
Tgt Ion:200 Resp: 54999
Ion Ratio Lower Upper
200 100
173 26.4 4.9 44.9
215 47.4 29.0 69.0



#70
Pentachlorophenol
Concen: 93.89 ng
RT: 17.039 min Scan# 2355
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:266 Resp: 96778
Ion Ratio Lower Upper
266 100
268 63.7 49.9 74.9
264 62.6 50.6 76.0

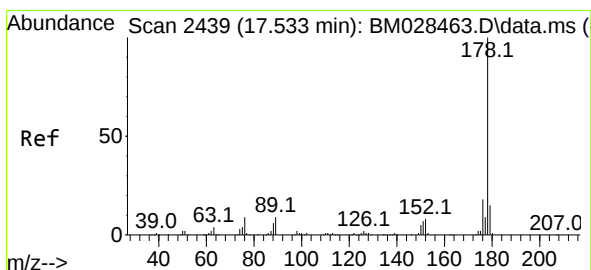
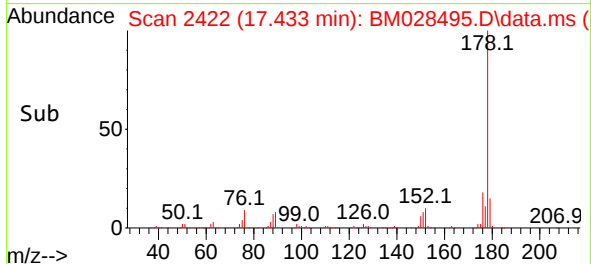
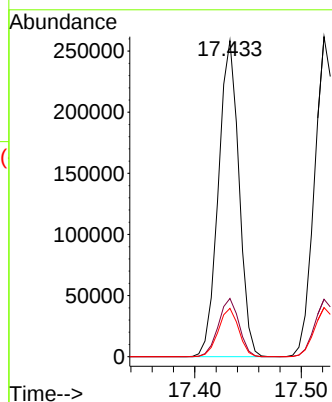
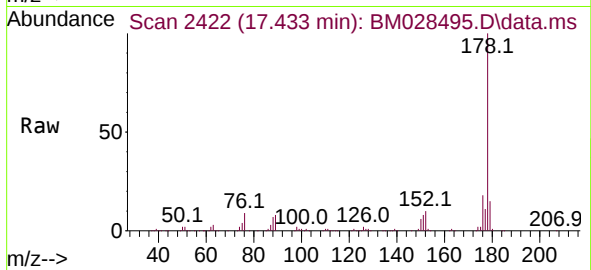




#71
Phenanthrene
Concen: 40.89 ng
RT: 17.433 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

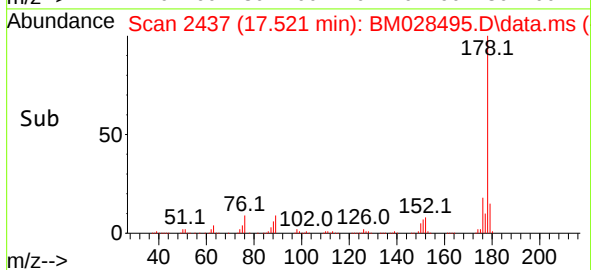
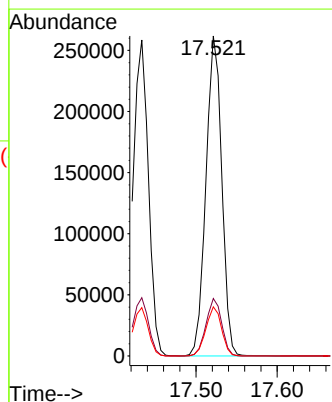
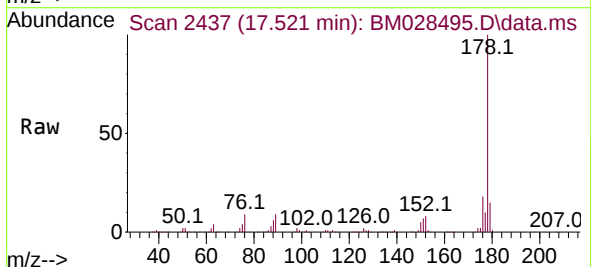
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

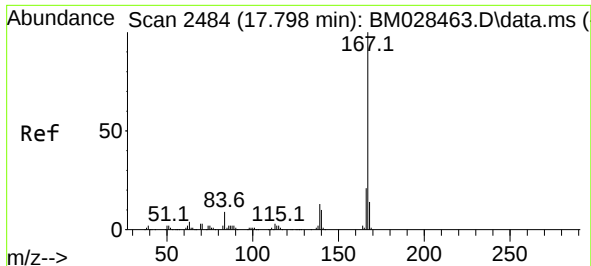
Tgt Ion:178 Resp: 345558
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 43.36 ng
RT: 17.521 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:178 Resp: 353979
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.5 18.7

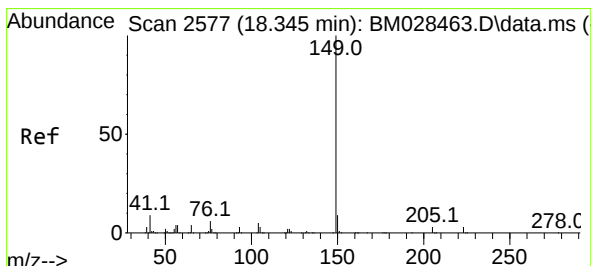
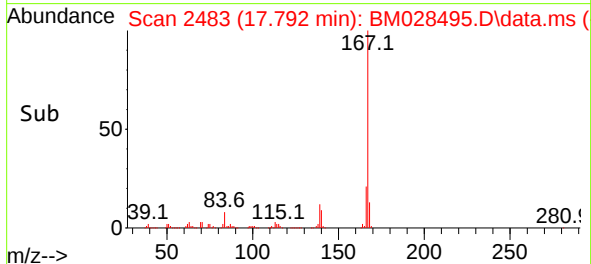
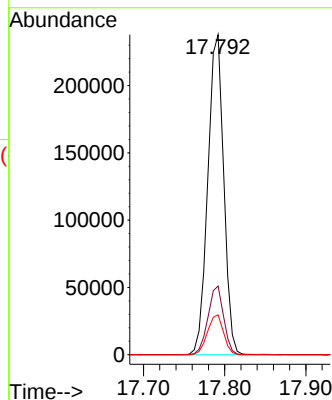
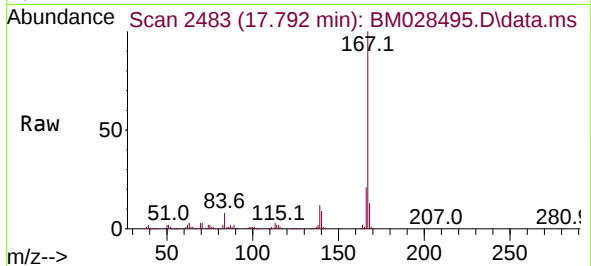




#73
 Carbazole
 Concen: 41.74 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BM028495.D
 Acq: 21 Jan 2021 19:18

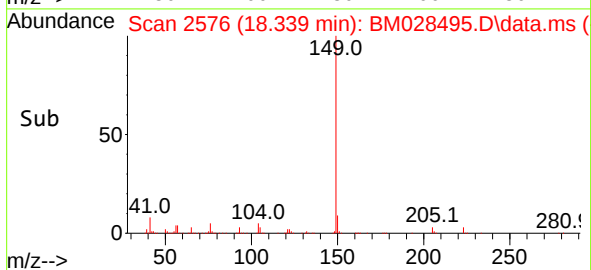
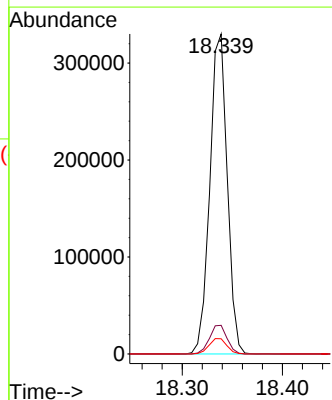
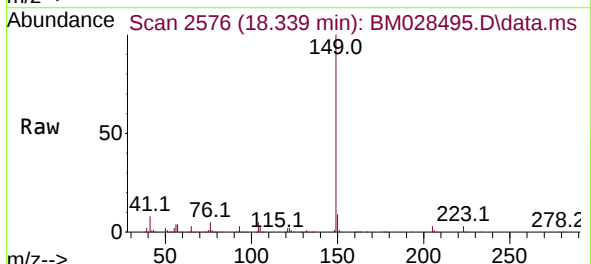
Instrument :
 BNA_M
 ClientSampleId :
 HS-TP3MS

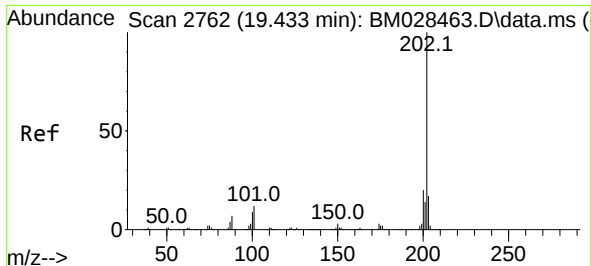
Tgt Ion:167 Resp: 323141
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.5 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.73 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BM028495.D
 Acq: 21 Jan 2021 19:18

Tgt Ion:149 Resp: 397999
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.8 4.7 7.1

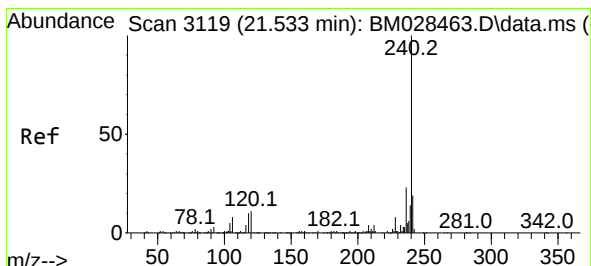
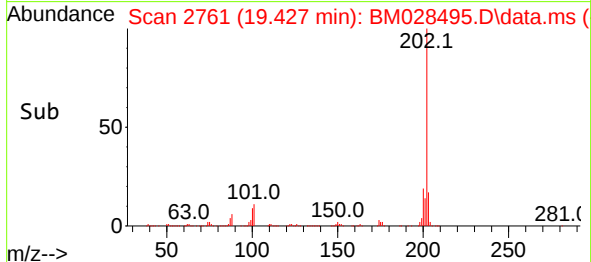
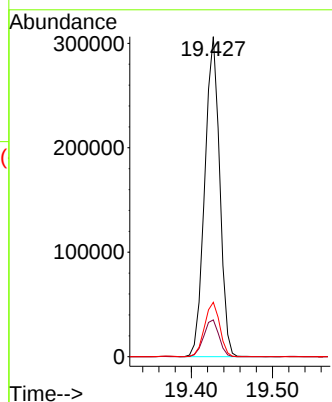
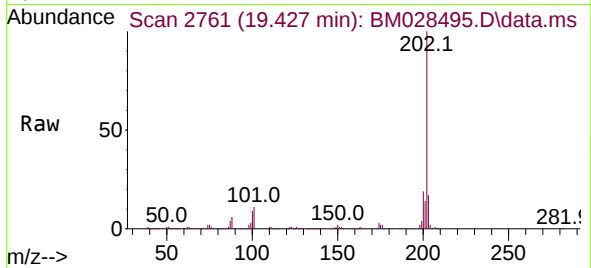




#75
Fluoranthene
Concen: 41.08 ng
RT: 19.427 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

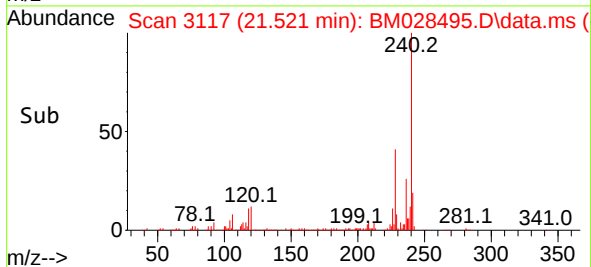
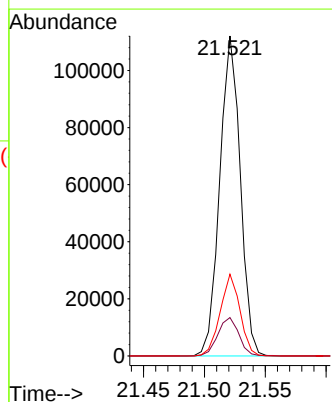
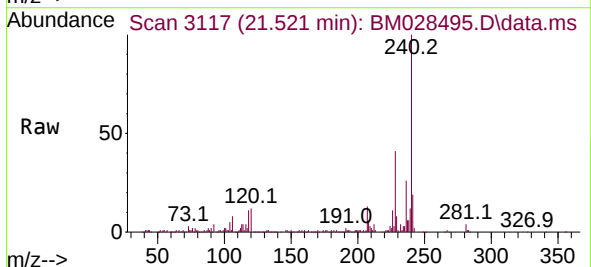
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

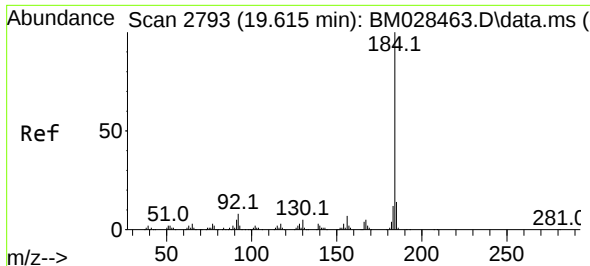
Tgt Ion:202 Resp: 389877
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.5
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.521 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:240 Resp: 131370
Ion Ratio Lower Upper
240 100
120 12.0 6.4 9.6#
236 25.5 20.1 30.1

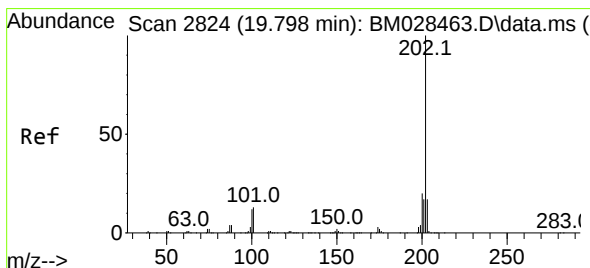
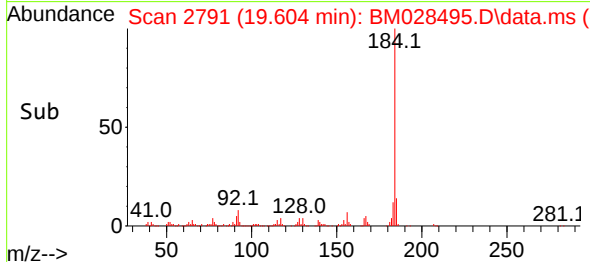
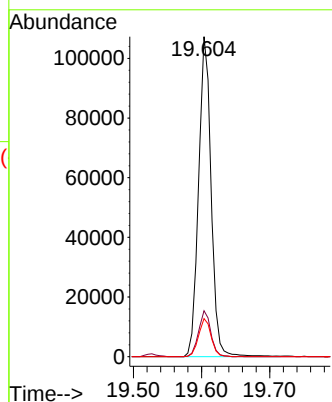
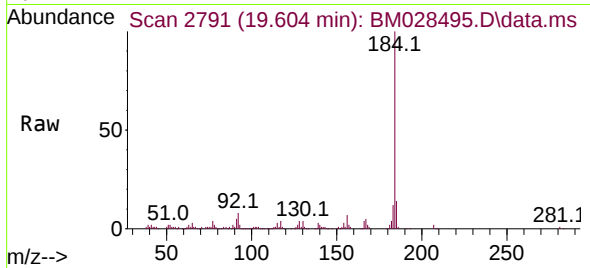




#77
Benzidine
Concen: 46.26 ng
RT: 19.604 min Scan# 2791
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

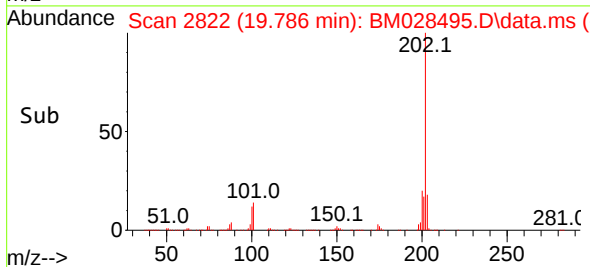
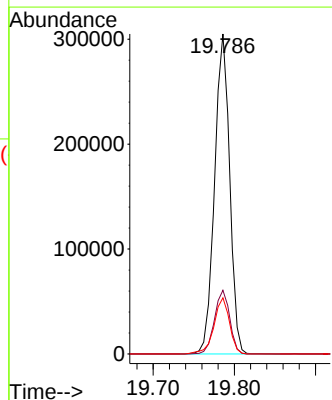
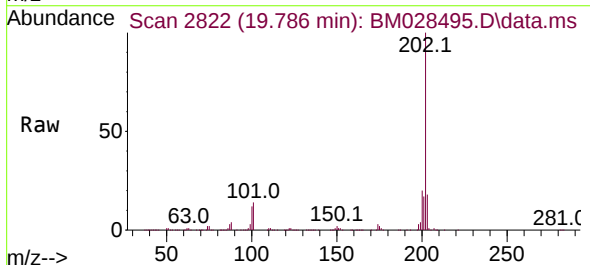
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

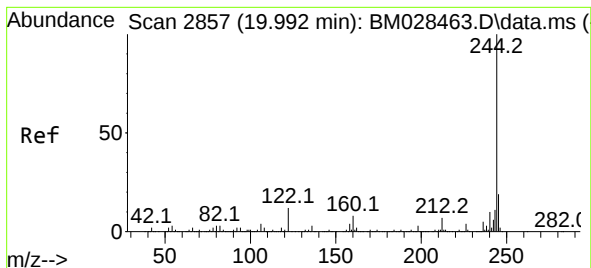
Tgt Ion:184 Resp: 136657
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 41.69 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:202 Resp: 392693
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 56.17 ng

RT: 19.980 min Scan# 2855

Delta R.T. -0.012 min

Lab File: BM028495.D

Acq: 21 Jan 2021 19:18

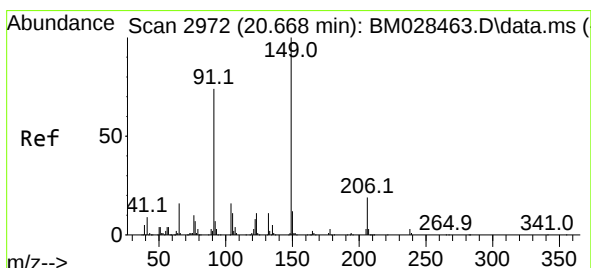
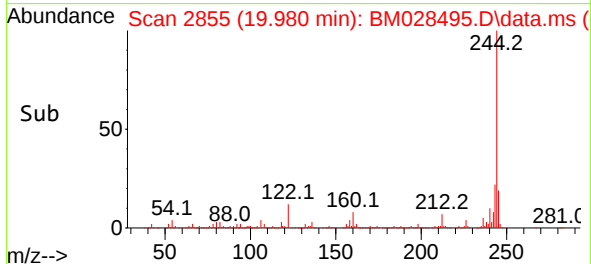
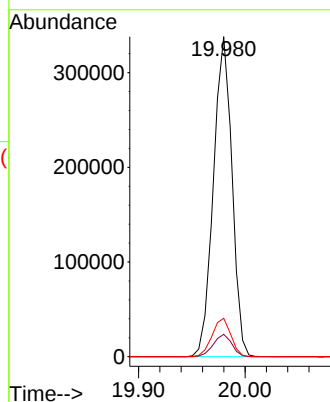
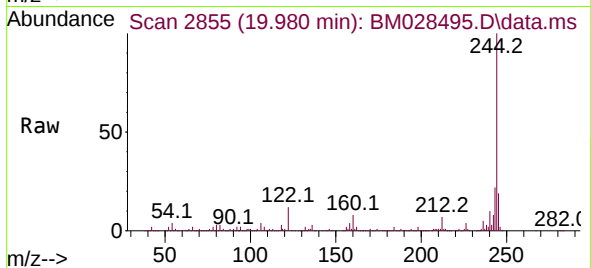
Tgt Ion:244 Resp: 408608

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 12.0 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 42.61 ng

RT: 20.662 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BM028495.D

Acq: 21 Jan 2021 19:18

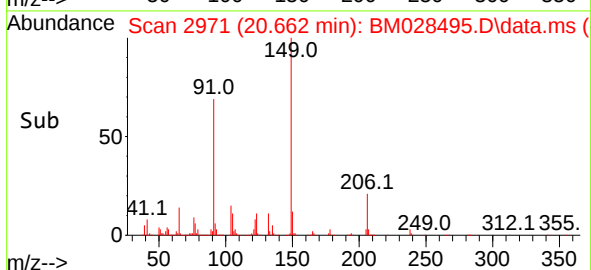
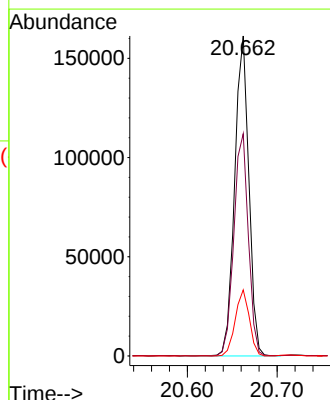
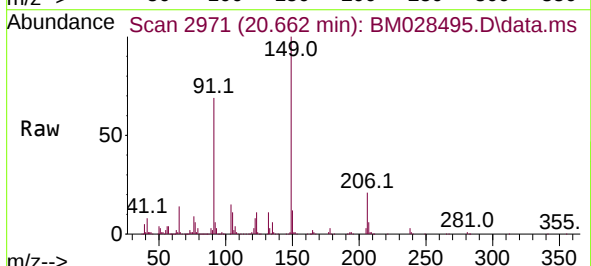
Tgt Ion:149 Resp: 176948

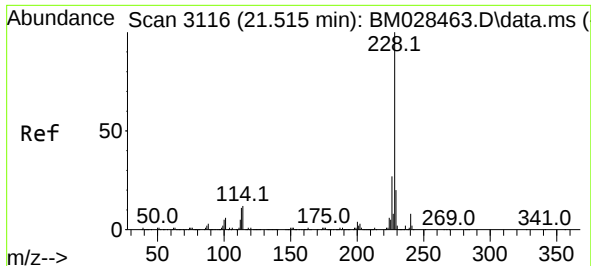
Ion Ratio Lower Upper

149 100

91 69.5 58.1 87.1

206 20.7 18.7 28.1

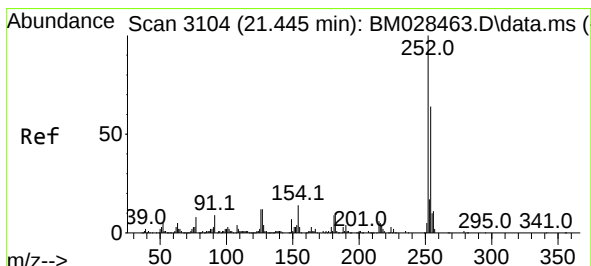
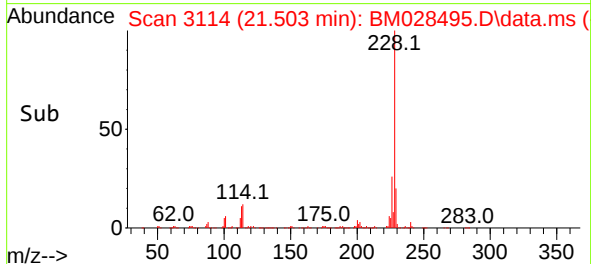
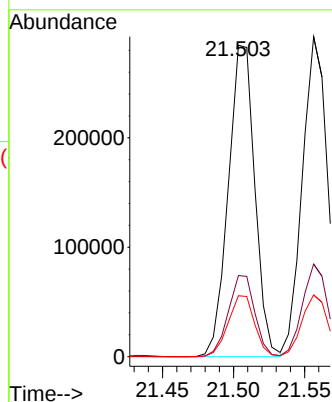
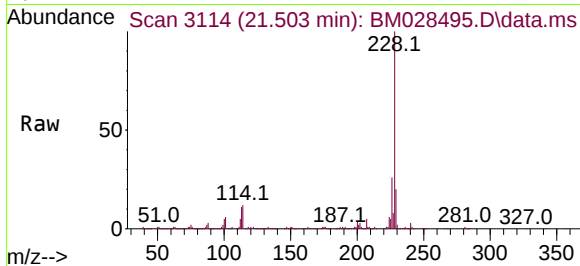




#81
Benzo(a)anthracene
Concen: 40.91 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

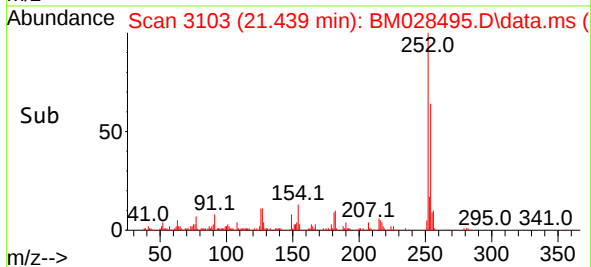
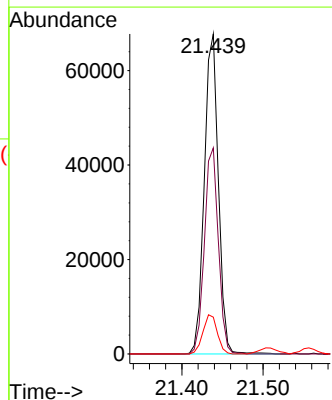
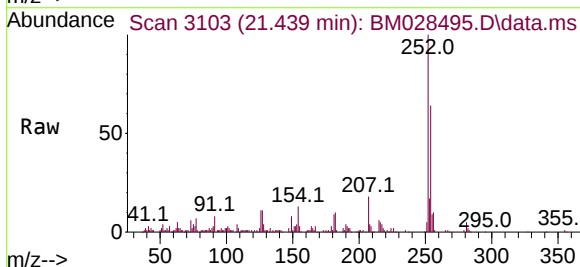
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

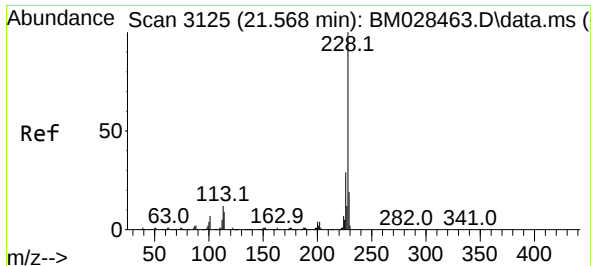
Tgt Ion:228 Resp: 371100
Ion Ratio Lower Upper
228 100
226 26.1 21.1 31.7
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.85 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:252 Resp: 81190
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 11.5 6.8 10.2#

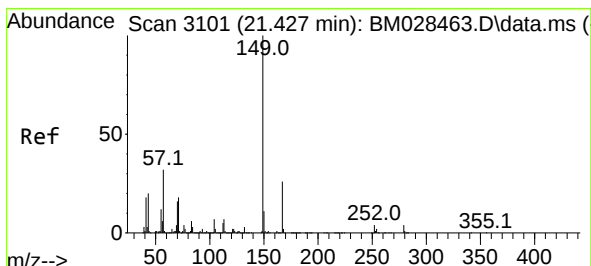
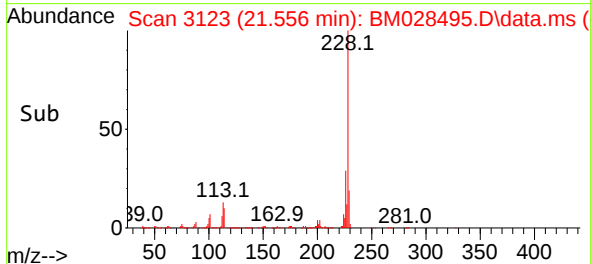
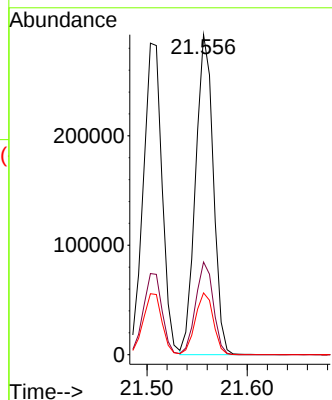
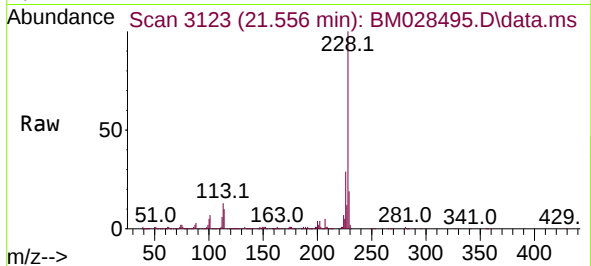




#83
Chrysene
Concen: 41.09 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

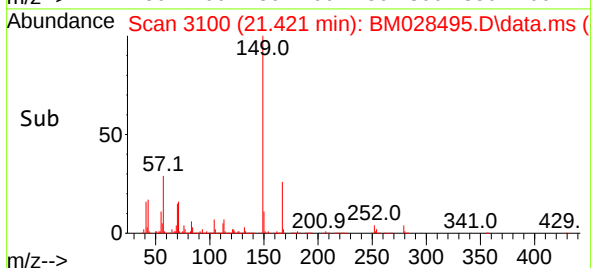
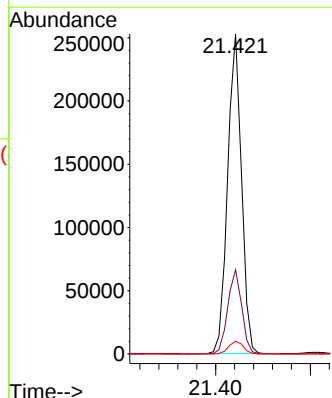
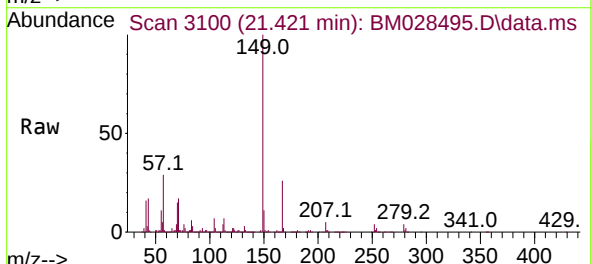
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

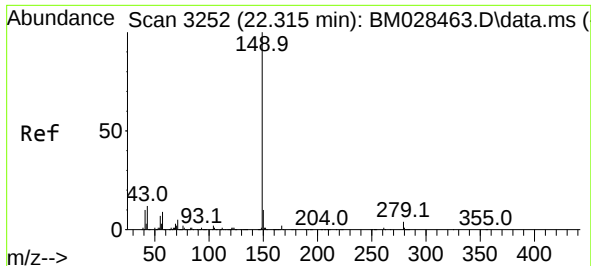
Tgt Ion:228 Resp: 359840
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.0
229 19.3 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.90 ng
RT: 21.421 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:149 Resp: 257808
Ion Ratio Lower Upper
149 100
167 26.3 22.7 34.1
279 4.0 4.0 6.0#

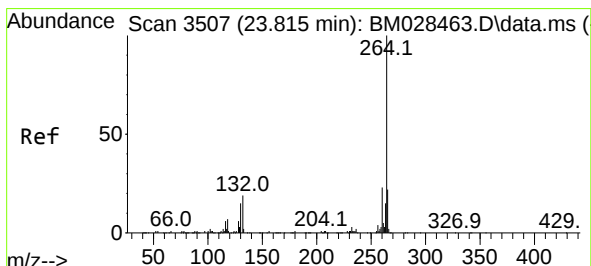
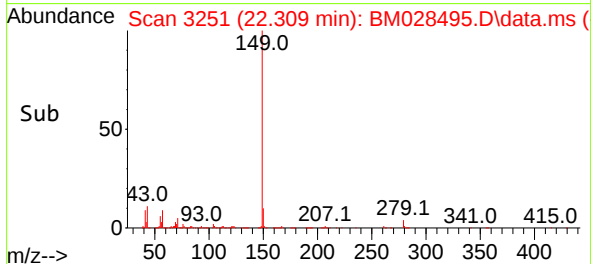
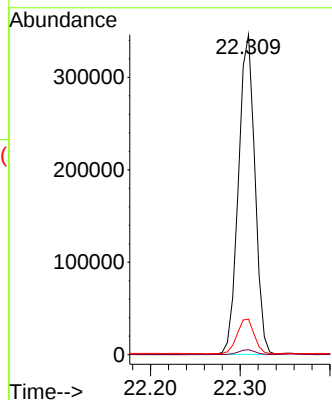
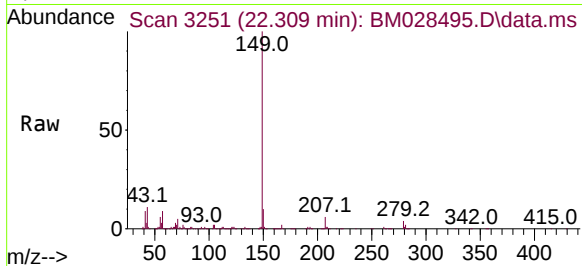




#85
Di-n-octyl phthalate
Concen: 44.35 ng
RT: 22.309 min Scan# 3251
Delta R.T. -0.006 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

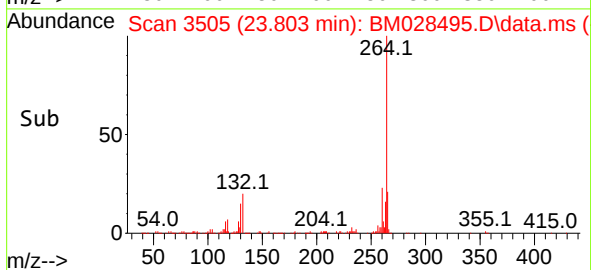
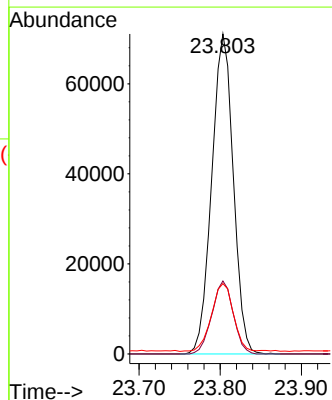
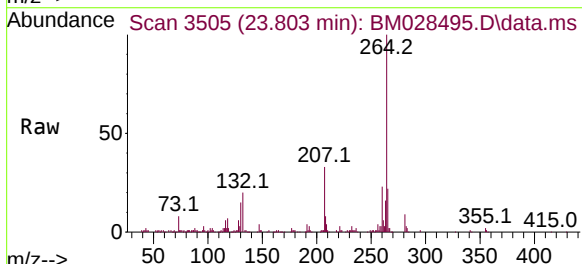
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

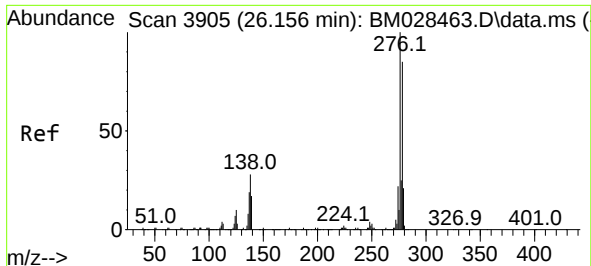
Tgt Ion:149 Resp: 440319
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:264 Resp: 131087
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.0 17.7 26.5

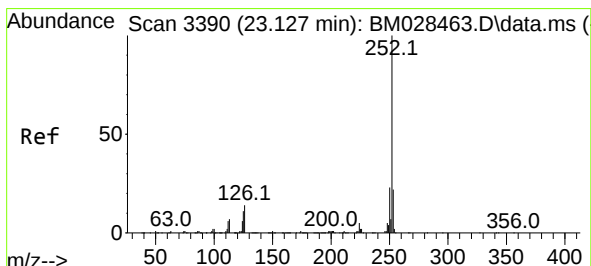
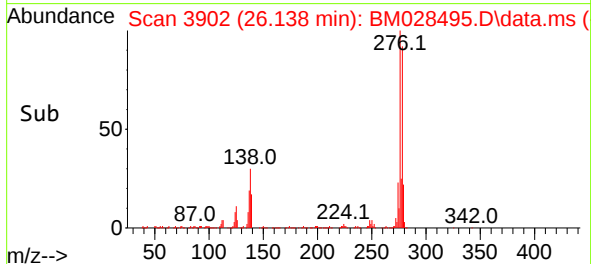
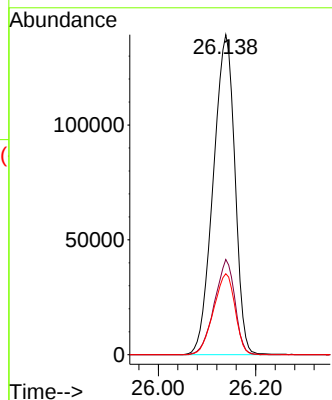
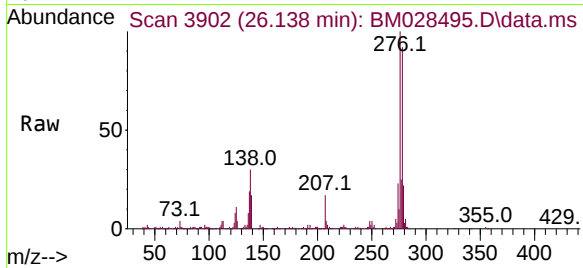




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.99 ng
RT: 26.138 min Scan# 3902
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

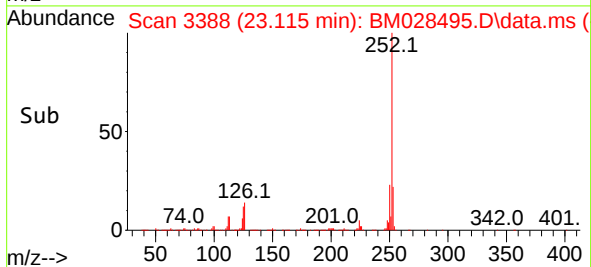
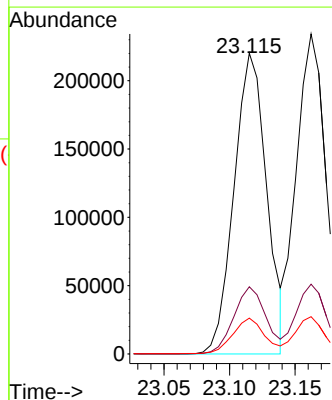
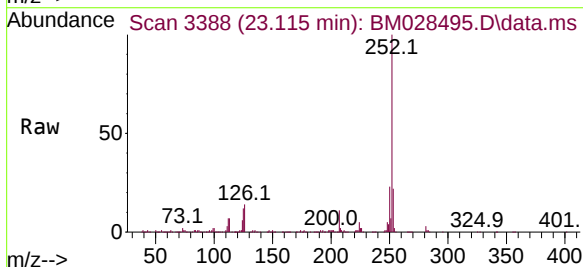
Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

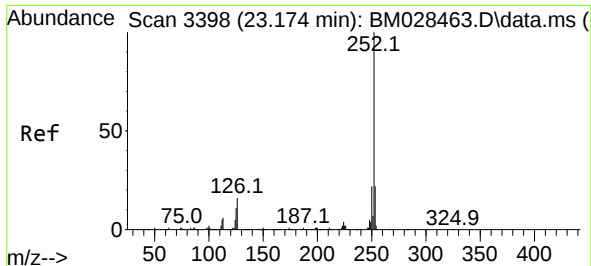
Tgt Ion:276 Resp: 429684
Ion Ratio Lower Upper
276 100
138 28.1 14.2 21.4#
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 42.80 ng
RT: 23.115 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:252 Resp: 380863
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 11.9 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 42.06 ng

RT: 23.162 min Scan# 3396

Delta R.T. -0.012 min

Lab File: BM028495.D

Acq: 21 Jan 2021 19:18

Tgt Ion:252 Resp: 365466

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

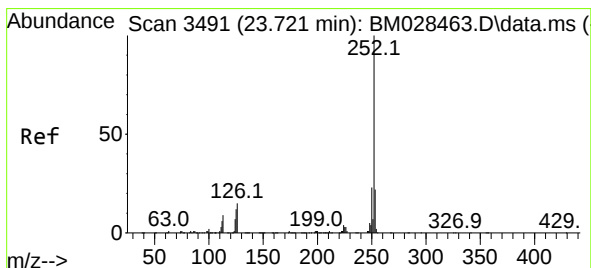
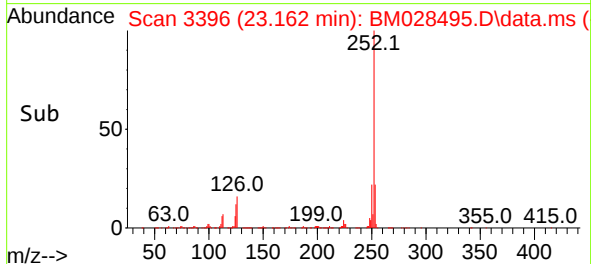
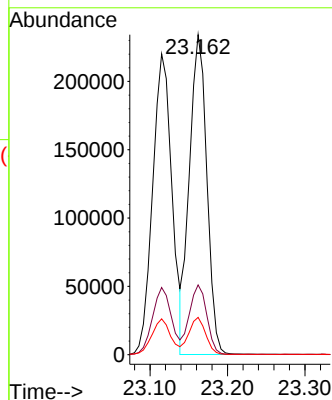
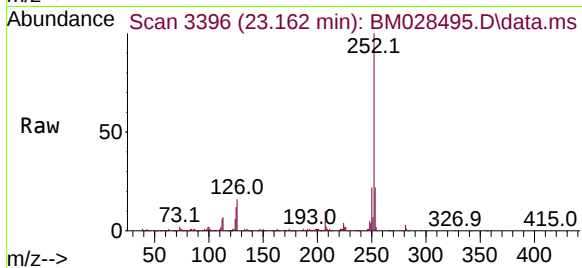
125 11.6 5.6 8.4#

Instrument :

BNA_M

ClientSampleId :

HS-TP3MS



#90

Benzo(a)pyrene

Concen: 41.70 ng

RT: 23.703 min Scan# 3488

Delta R.T. -0.018 min

Lab File: BM028495.D

Acq: 21 Jan 2021 19:18

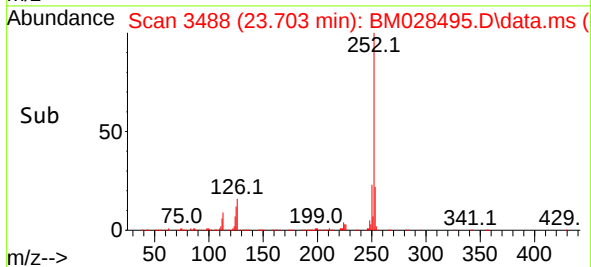
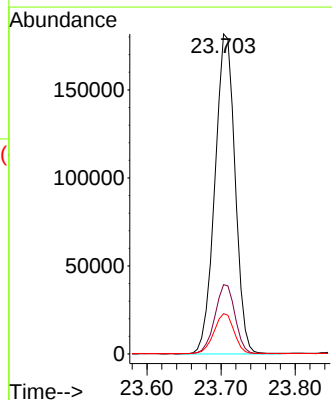
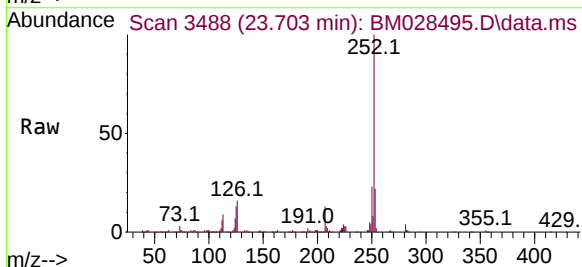
Tgt Ion:252 Resp: 343910

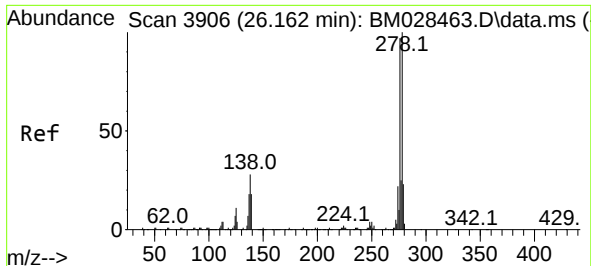
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 12.6 6.6 9.8#

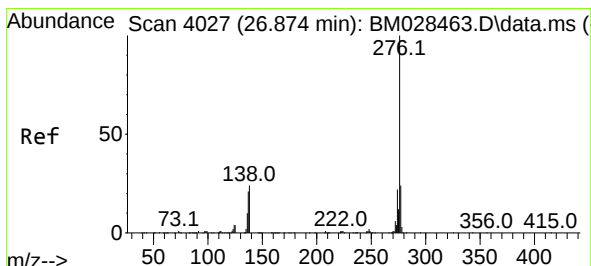
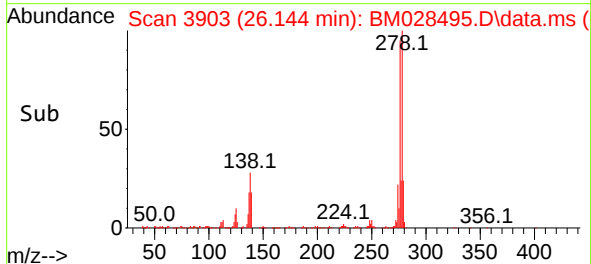
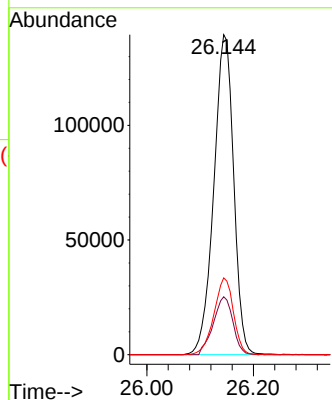
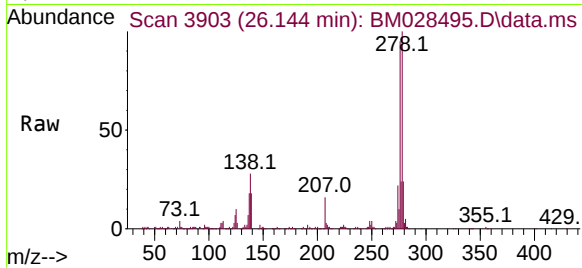




#91
Dibenzo(a,h)anthracene
Concen: 44.65 ng
RT: 26.144 min Scan# 3903
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Instrument :
BNA_M
ClientSampleId :
HS-TP3MS

Tgt Ion:278 Resp: 360759
Ion Ratio Lower Upper
278 100
139 18.1 9.0 13.6#
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.09 ng
RT: 26.856 min Scan# 4024
Delta R.T. -0.018 min
Lab File: BM028495.D
Acq: 21 Jan 2021 19:18

Tgt Ion:276 Resp: 358375
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 23.0 12.2 18.2#

