

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028645.D
 Acq On : 03 Feb 2021 15:45
 Operator : CG/JU
 Sample : M1292-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MSD

Quant Time: Feb 03 16:30:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	29254	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	114991	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	63094	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	123401	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	121750	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	124441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	190763	103.01	ng	-0.01
7) Phenol-d6	7.110	99	242673	96.24	ng	-0.01
23) Nitrobenzene-d5	9.104	82	146690	60.50	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	82688	98.91	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	311108	61.86	ng	0.00
79) Terphenyl-d14	19.915	244	364598	54.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	24586	33.09	ng	# 71
3) Pyridine	3.687	79	74010	35.98	ng	# 59
4) n-Nitrosodimethylamine	3.599	42	42159	35.65	ng	# 67
6) Aniline	7.251	93	49232	18.02	ng	98
8) 2-Chlorophenol	7.492	128	95375	46.32	ng	95
9) Benzaldehyde	7.063	77	41314	31.49	ng	80
10) Phenol	7.134	94	114853	48.33	ng	84
11) bis(2-Chloroethyl)ether	7.351	93	86780	45.28	ng	95
12) 1,3-Dichlorobenzene	7.810	146	103410	42.56	ng	# 91
13) 1,4-Dichlorobenzene	7.963	146	104857	42.67	ng	97
14) 1,2-Dichlorobenzene	8.281	146	100561	42.66	ng	98
15) Benzyl Alcohol	8.181	79	75454	42.95	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.469	45	128146	37.05	ng	72
17) 2-Methylphenol	8.387	107	75361	45.79	ng	# 88
18) Hexachloroethane	9.010	117	37446	40.49	ng	91
19) n-Nitroso-di-n-propyla...	8.745	70	63308	42.16	ng	# 68
20) 3+4-Methylphenols	8.722	107	100365	45.48	ng	89
22) Acetophenone	8.763	105	128467	43.09	ng	# 91
24) Nitrobenzene	9.145	77	95054	40.61	ng	# 85
25) Isophorone	9.675	82	168279	45.30	ng	94
26) 2-Nitrophenol	9.857	139	50727	47.89	ng	# 78
27) 2,4-Dimethylphenol	9.922	122	81353	52.82	ng	86
28) bis(2-Chloroethoxy)met...	10.151	93	106827	40.74	ng	98
29) 2,4-Dichlorophenol	10.398	162	82671	44.99	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	88876	40.72	ng	99
31) Naphthalene	10.792	128	279570	43.03	ng	99
32) Benzoic acid	10.092	122	63409	45.75	ng	# 79
33) 4-Chloroaniline	10.904	127	49508	18.34	ng	# 90
34) Hexachlorobutadiene	11.063	225	51118	39.25	ng	99
35) Caprolactam	11.716	113	25945	43.62	ng	# 66
36) 4-Chloro-3-methylphenol	12.045	107	84643	44.30	ng	92
37) 2-Methylnaphthalene	12.622	142	182111	40.66	ng	94
38) 1-Methylnaphthalene	12.622	142	182111	42.86	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.769	216	92188	44.30	ng	99
41) Hexachlorocyclopentadiene	12.739	237	48428	49.81	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	63071	45.18	ng	100

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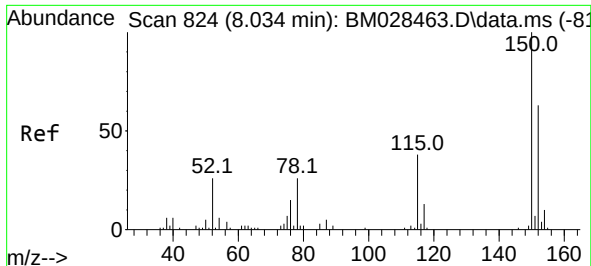
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	67591	46.79	ng	95
46) 1,1'-Biphenyl	13.416	154	235888	43.81	ng	99
47) 2-Chloronaphthalene	13.457	162	183378	41.67	ng	98
48) 2-Nitroaniline	13.669	65	54332	39.38	ng	86
49) Acenaphthylene	14.304	152	288707	44.21	ng	100
50) Dimethylphthalate	14.045	163	221708	42.74	ng	100
51) 2,6-Dinitrotoluene	14.169	165	48894	44.31	ng	# 83
52) Acenaphthene	14.645	154	172410	42.53	ng	99
53) 3-Nitroaniline	14.498	138	39422	31.69	ng	84
54) 2,4-Dinitrophenol	14.710	184	36380	55.35	ng	88
55) Dibenzofuran	14.980	168	266181	42.69	ng	98
56) 4-Nitrophenol	14.821	139	90667	92.57	ng	# 71
57) 2,4-Dinitrotoluene	14.957	165	65508	44.57	ng	88
58) Fluorene	15.627	166	216097	42.31	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	57996	45.42	ng	96
60) Diethylphthalate	15.398	149	214014	40.64	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	101801	40.46	ng	94
62) 4-Nitroaniline	15.657	138	51980	38.38	ng	# 79
63) Azobenzene	15.910	77	203131	41.09	ng	92
65) 4,6-Dinitro-2-methylph...	15.721	198	24817	32.37	ng	88
66) n-Nitrosodiphenylamine	15.833	169	185837	44.97	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	62375	42.68	ng	96
68) Hexachlorobenzene	16.627	284	71682	42.21	ng	97
69) Atrazine	16.780	200	50469	41.20	ng	96
70) Pentachlorophenol	16.974	266	91529	98.89	ng	99
71) Phenanthrene	17.362	178	328037	43.22	ng	99
72) Anthracene	17.451	178	340065	46.39	ng	98
73) Carbazole	17.721	167	309104	44.46	ng	100
74) Di-n-butylphthalate	18.268	149	376057	44.96	ng	99
75) Fluoranthene	19.362	202	377221	44.26	ng	97
77) Benzidine	19.545	184	62949	22.99	ng	99
78) Pyrene	19.721	202	384465	44.04	ng	99
80) Butylbenzylphthalate	20.603	149	171919	44.67	ng	95
81) Benzo(a)anthracene	21.450	228	365134	43.43	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	110074	40.74	ng	# 98
83) Chrysene	21.503	228	350967	43.24	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	254019	46.67	ng	98
85) Di-n-octyl phthalate	22.244	149	444889	48.35	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.027	276	421391	45.45	ng	# 89
88) Benzo(b)fluoranthene	23.044	252	392205	46.42	ng	# 96
89) Benzo(k)fluoranthene	23.091	252	352795	42.77	ng	# 96
90) Benzo(a)pyrene	23.627	252	341793	43.66	ng	# 96
91) Dibenzo(a,h)anthracene	26.032	278	350623	45.71	ng	# 93
92) Benzo(g,h,i)perylene	26.732	276	360449	47.77	ng	# 91

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

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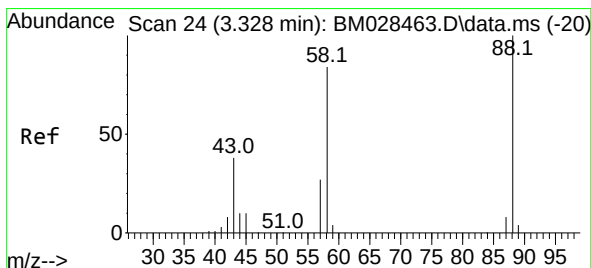
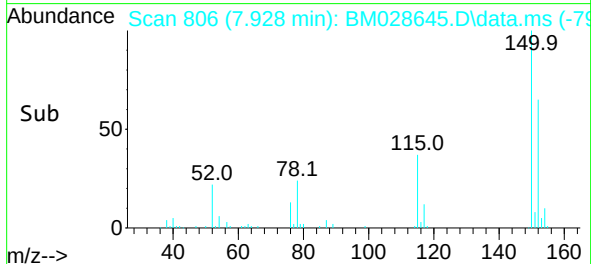
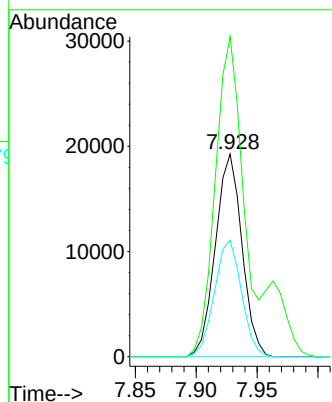
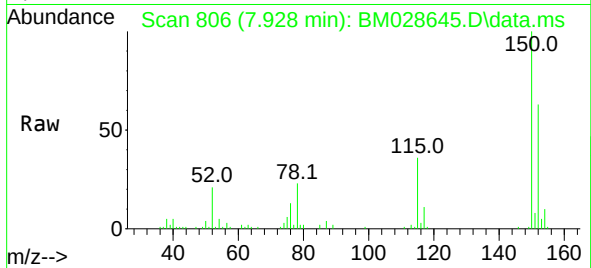




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028645.D
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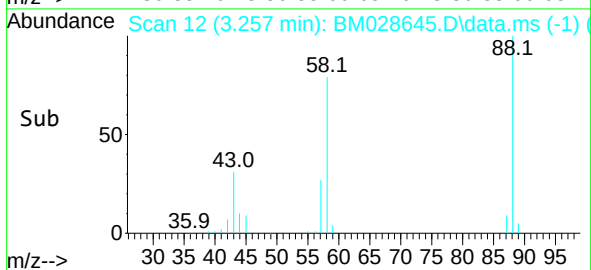
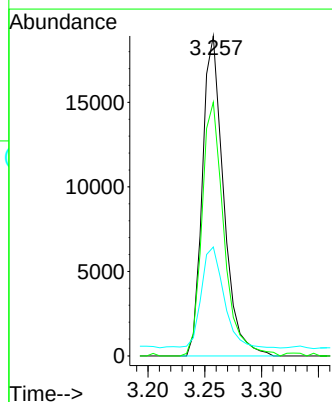
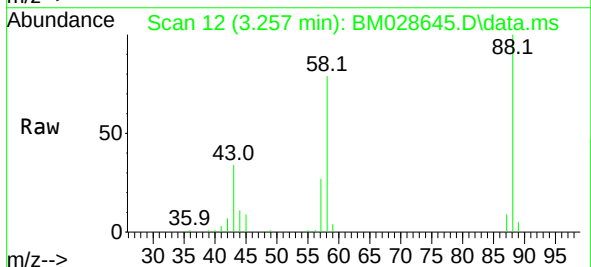
Instrument :
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ClientSampleId :
OU421-005-0510MSD

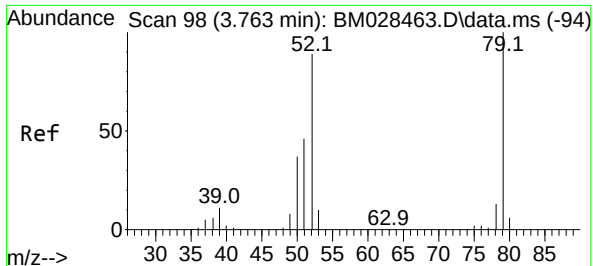
Tgt Ion:152 Resp: 29254
Ion Ratio Lower Upper
152 100
150 157.9 120.6 181.0
115 57.5 47.2 70.8



#2
1,4-Dioxane
Concen: 33.09 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 88 Resp: 24586
Ion Ratio Lower Upper
88 100
58 82.1 46.2 69.2#
43 33.6 19.0 28.6#

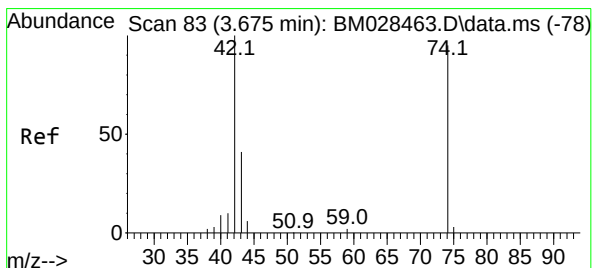
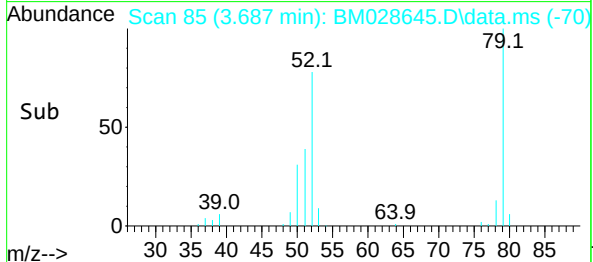
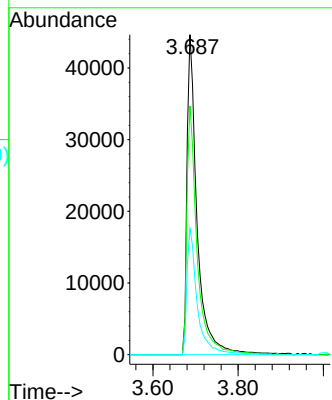
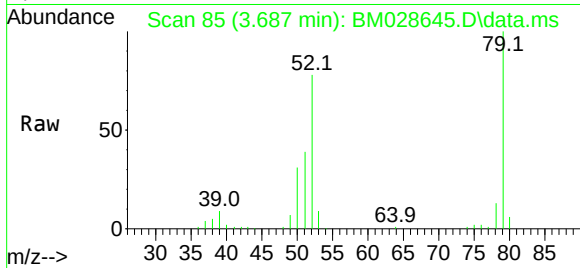




#3
Pyridine
Concen: 35.98 ng
RT: 3.687 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

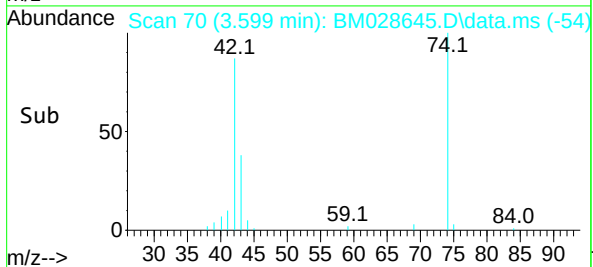
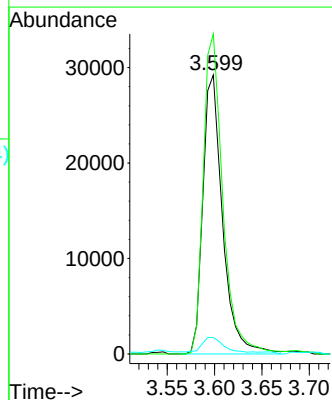
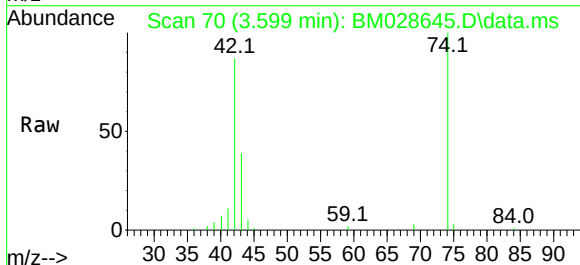
Instrument :
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ClientSampleId :
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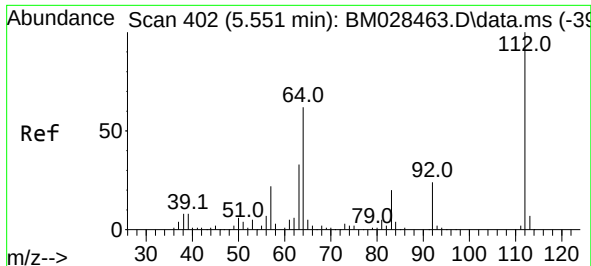
Tgt Ion:	79	Resp:	74010
Ion	Ratio	Lower	Upper
79	100		
52	77.7	35.8	53.8#
51	39.4	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 35.65 ng
RT: 3.599 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	42	Resp:	42159
Ion	Ratio	Lower	Upper
42	100		
74	114.7	127.8	191.6#
44	5.9	4.1	6.1

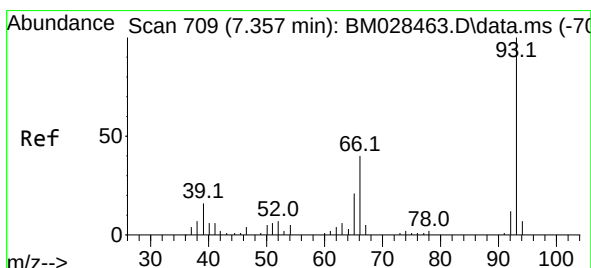
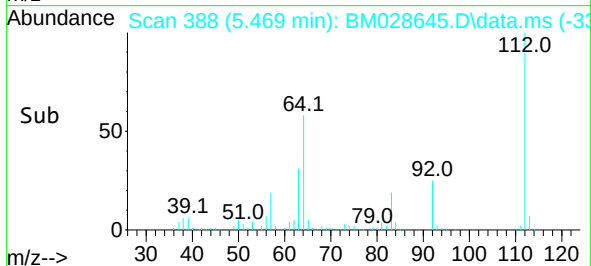
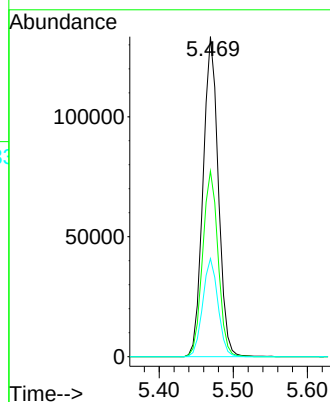
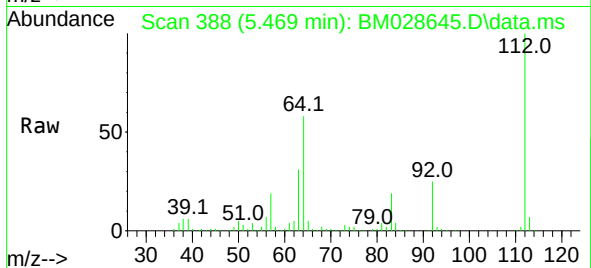




#5
2-Fluorophenol
Concen: 103.01 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

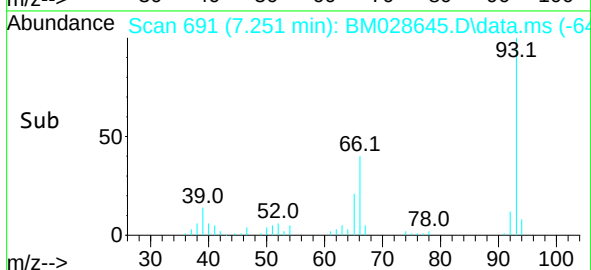
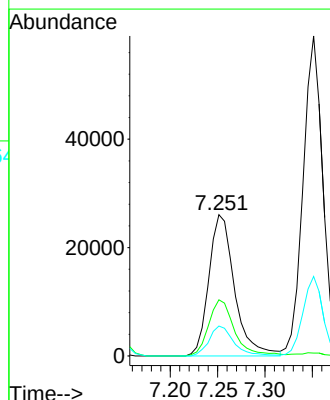
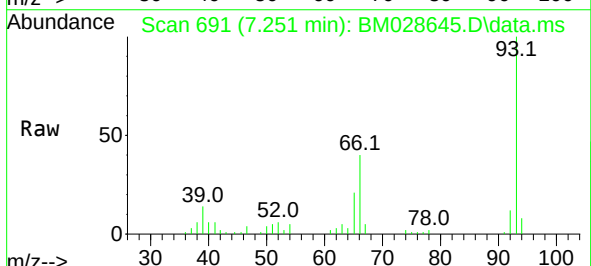
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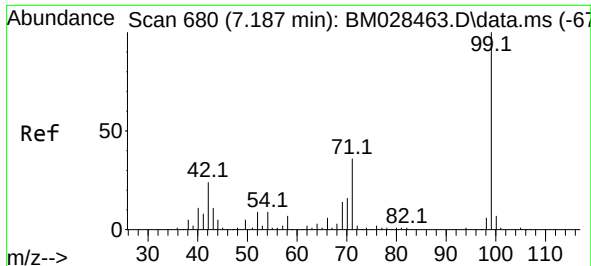
Tgt Ion:112 Resp: 190763
Ion Ratio Lower Upper
112 100
64 58.0 50.6 76.0
63 30.6 31.0 46.6#



#6
Aniline
Concen: 18.02 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 93 Resp: 49232
Ion Ratio Lower Upper
93 100
66 39.7 33.3 49.9
65 21.1 17.4 26.0

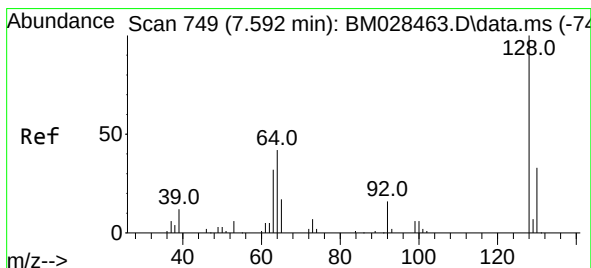
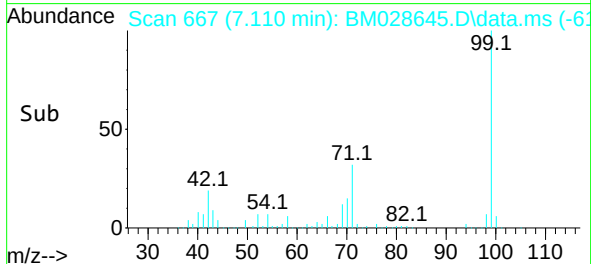
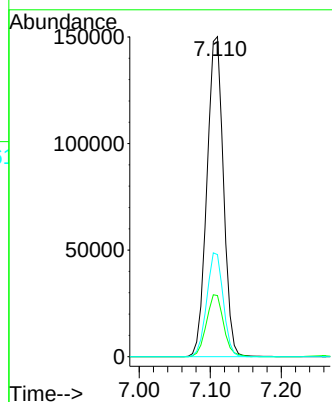
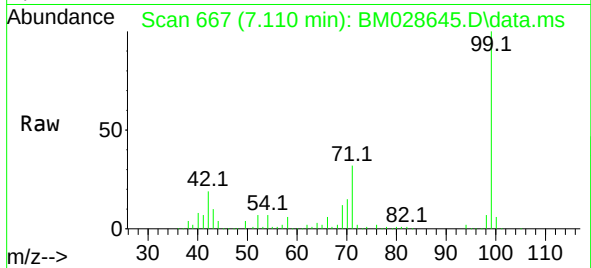




#7
Phenol-d6
Concen: 96.24 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

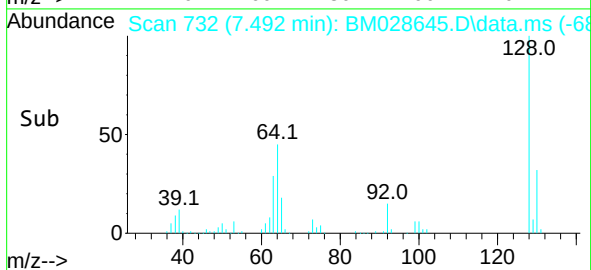
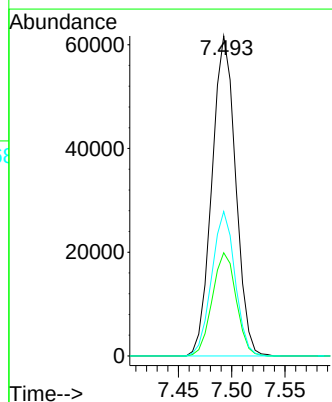
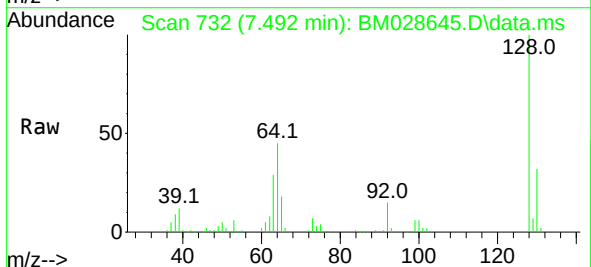
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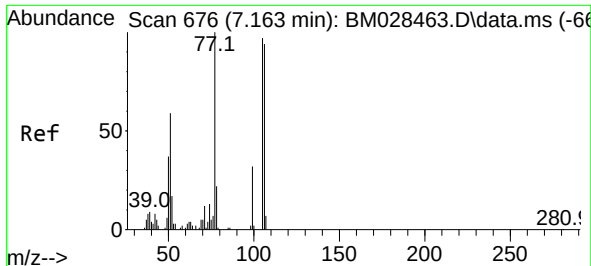
Tgt Ion: 99 Resp: 242673
Ion Ratio Lower Upper
99 100
42 19.1 13.5 20.3
71 31.9 39.4 59.0#



#8
2-Chlorophenol
Concen: 46.32 ng
RT: 7.492 min Scan# 732
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 128 Resp: 95375
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 45.2 30.1 70.1

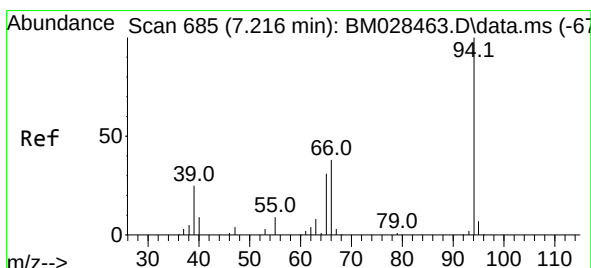
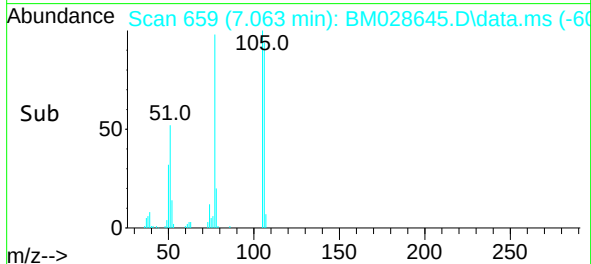
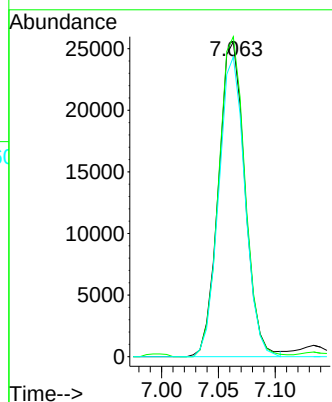
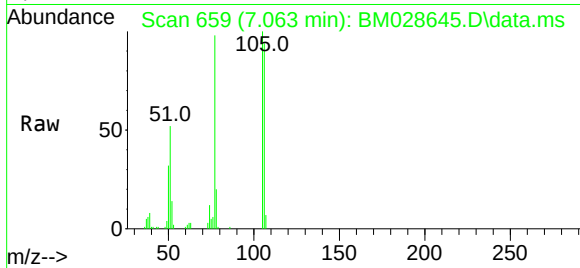




#9
Benzaldehyde
Concen: 31.49 ng
RT: 7.063 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

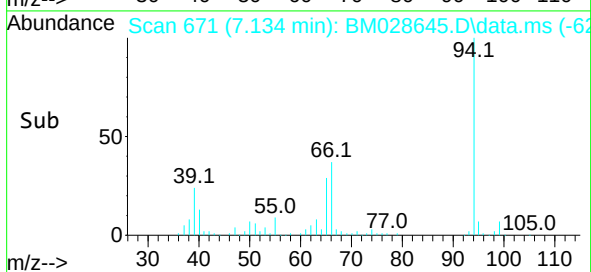
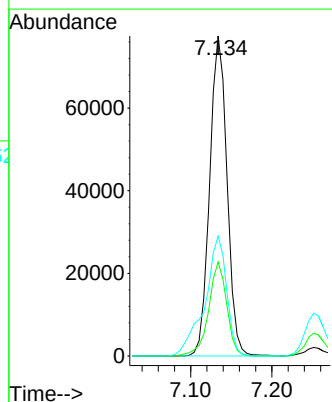
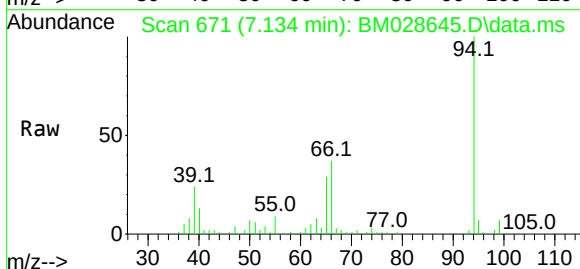
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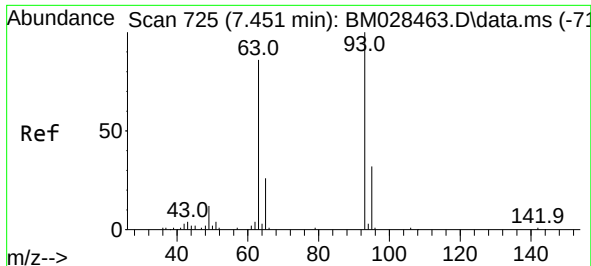
Tgt Ion: 77 Resp: 41314
Ion Ratio Lower Upper
77 100
105 101.7 64.7 104.7
106 95.3 57.5 97.5



#10
Phenol
Concen: 48.33 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 94 Resp: 114853
Ion Ratio Lower Upper
94 100
65 29.4 16.4 56.4
66 37.4 30.2 70.2

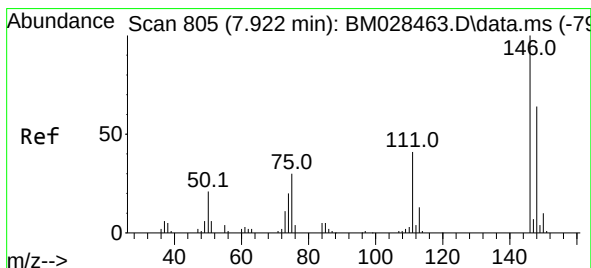
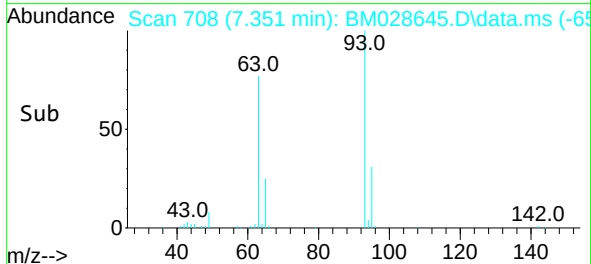
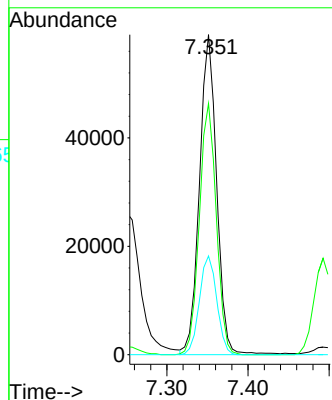
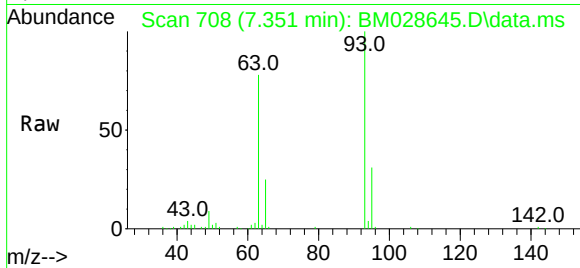




#11
bis(2-Chloroethyl)ether
Concen: 45.28 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

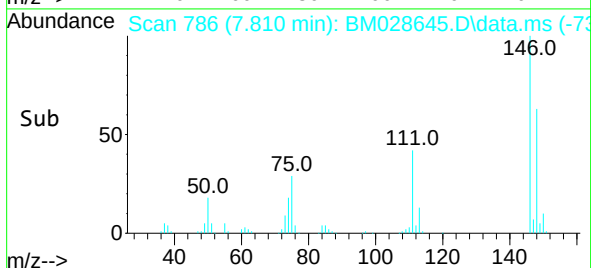
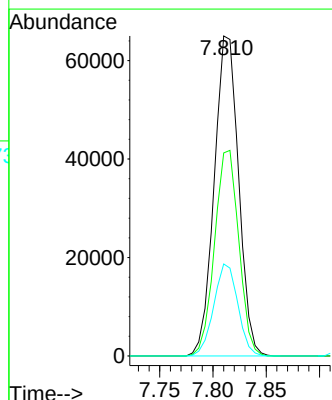
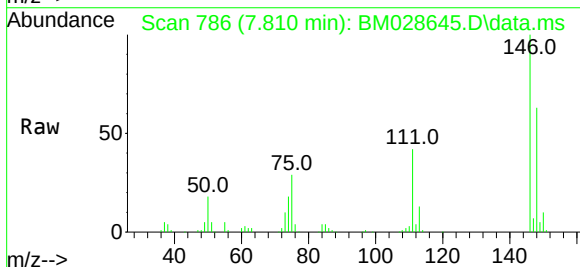
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

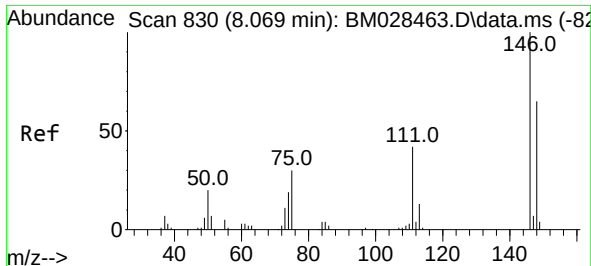
Tgt Ion:	93	Resp:	86780
Ion	Ratio	Lower	Upper
93	100		
63	78.5	53.1	93.1
95	30.9	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 42.56 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	146	Resp:	103410
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
75	28.8	33.0	49.6

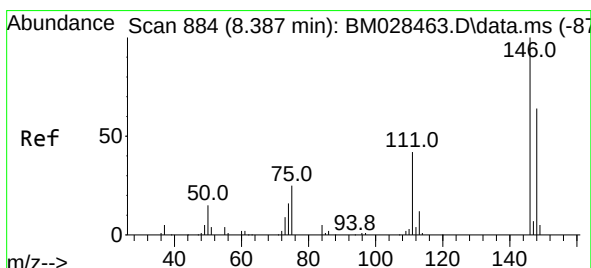
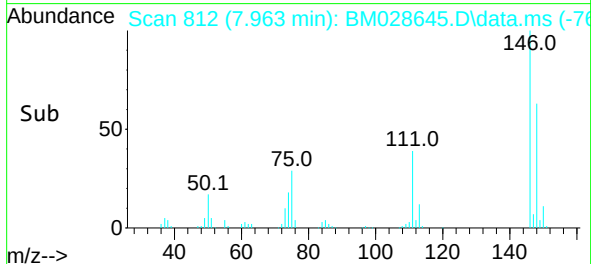
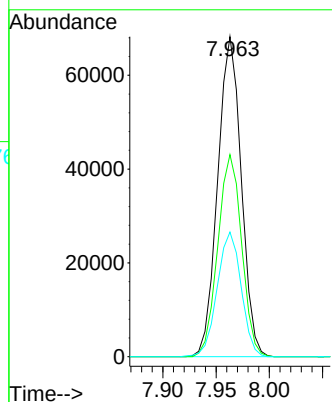
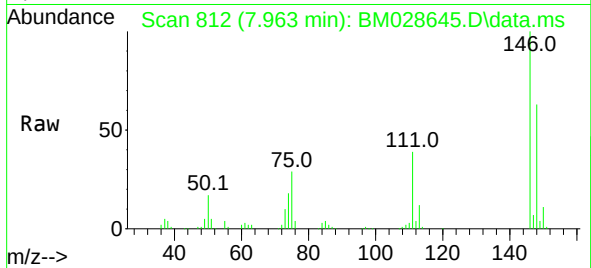




#13
1,4-Dichlorobenzene
Concen: 42.67 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

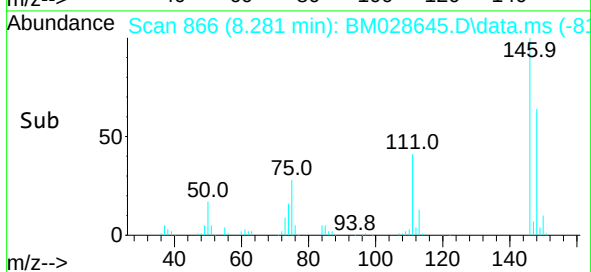
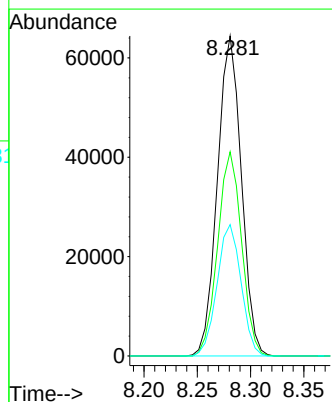
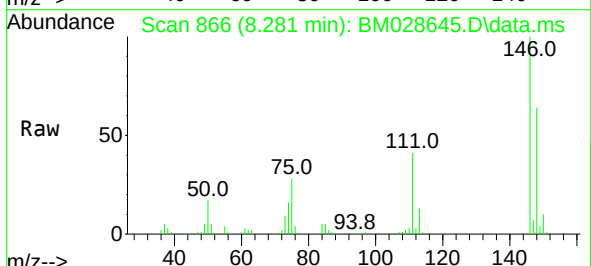
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

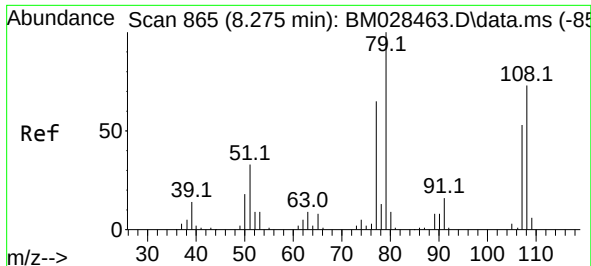
Tgt Ion:146 Resp: 104857
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 38.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.66 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:146 Resp: 100561
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 41.1 35.4 53.0

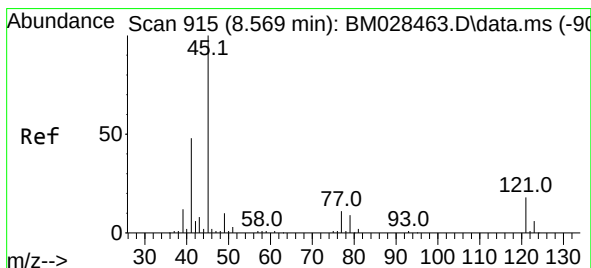
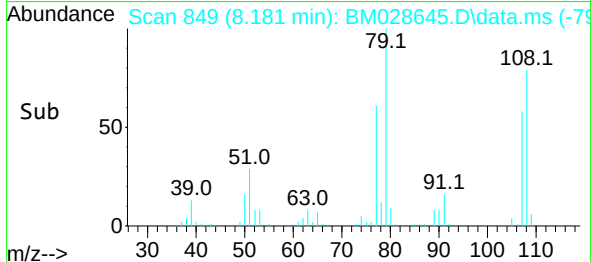
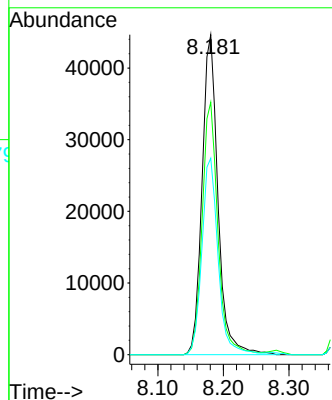
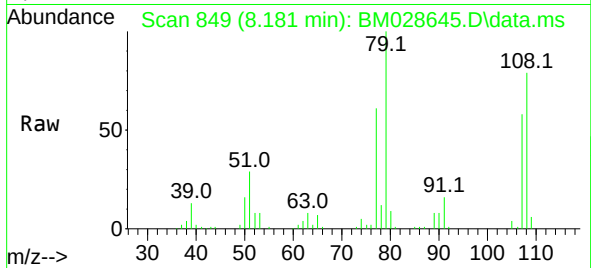




#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 8.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

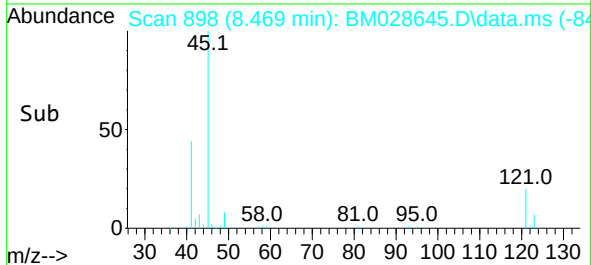
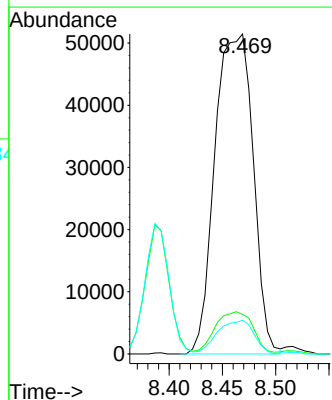
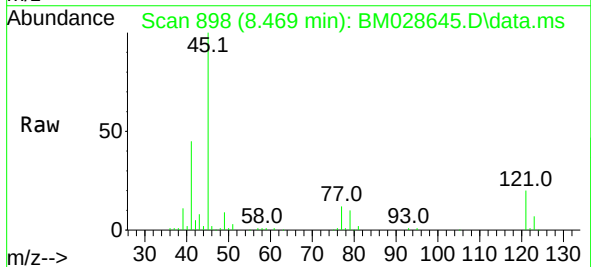
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

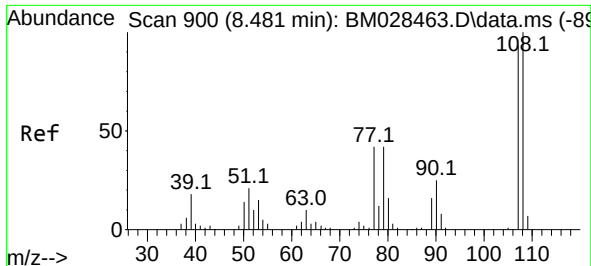
Tgt Ion: 79 Resp: 75454
Ion Ratio Lower Upper
79 100
108 78.9 49.0 73.4#
77 61.4 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.05 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

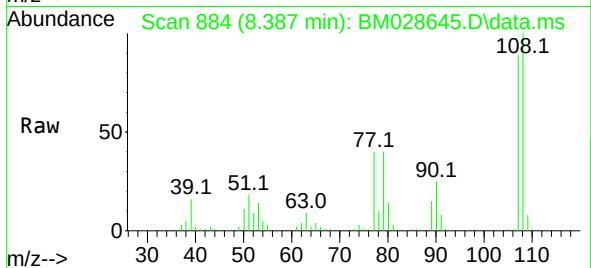
Tgt Ion: 45 Resp: 128146
Ion Ratio Lower Upper
45 100
77 12.4 9.5 49.5
79 10.5 1.8 41.8



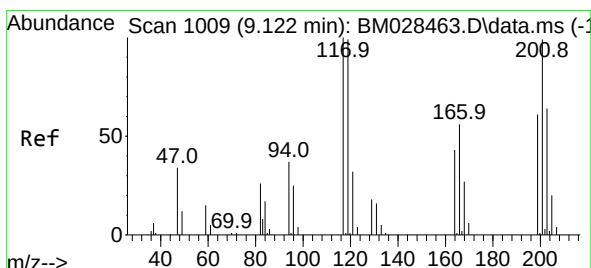
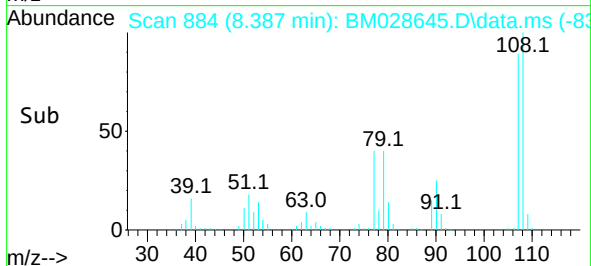
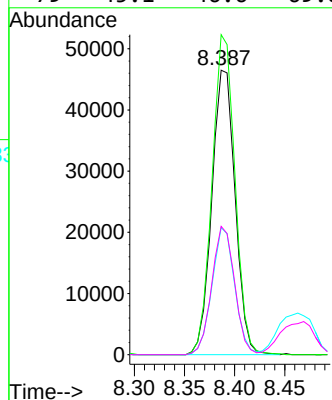


#17
2-Methylphenol
Concen: 45.79 ng
RT: 8.387 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

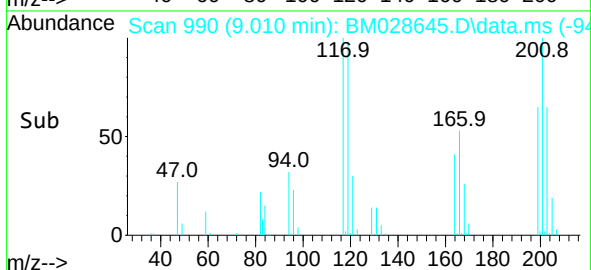
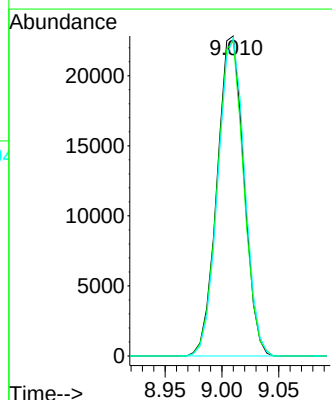
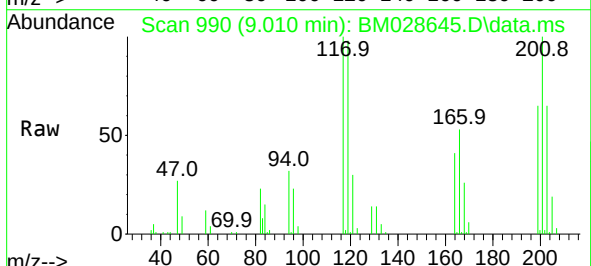


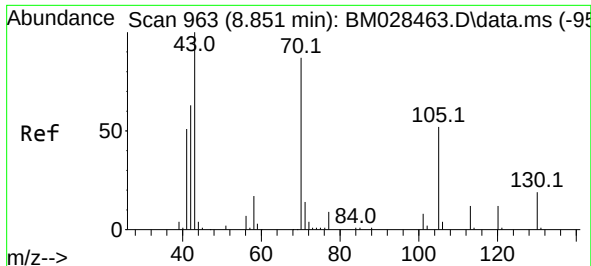
Tgt Ion:	107	Resp:	75361
Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.8	131.6
77	44.7	50.9	76.3#
79	45.1	46.6	69.8#



#18
Hexachloroethane
Concen: 40.49 ng
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	117	Resp:	37446
Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.1	109.7
201	99.5	88.7	133.1

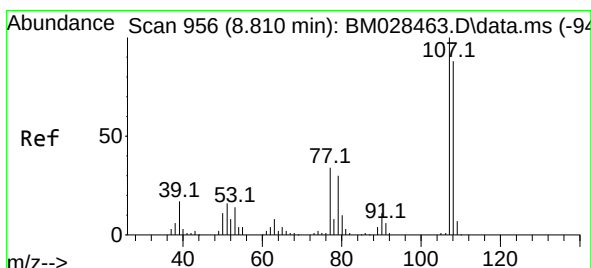
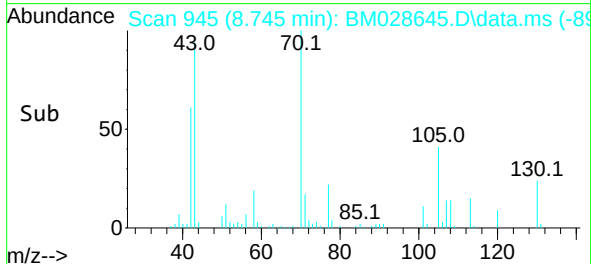
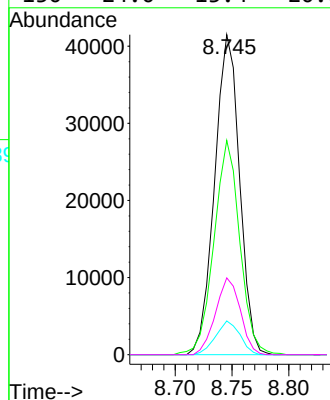
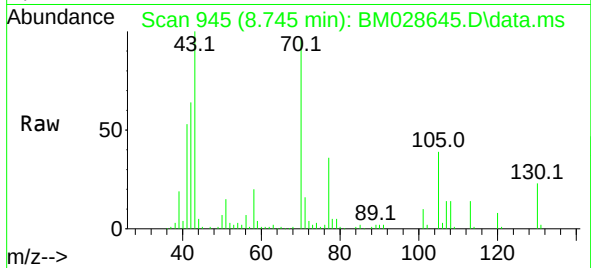




#19
n-Nitroso-di-n-propylamine
Concen: 42.16 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

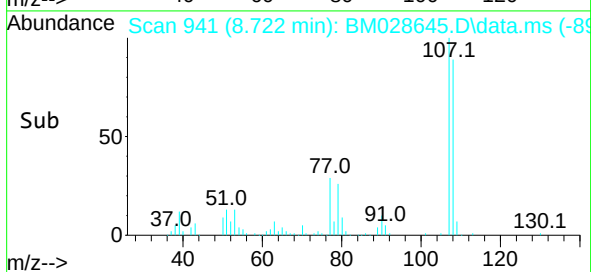
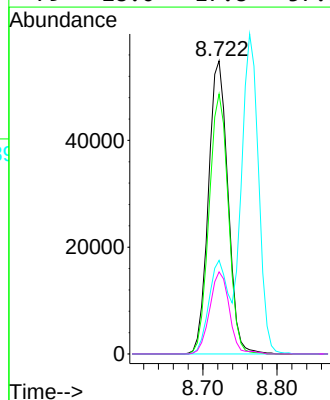
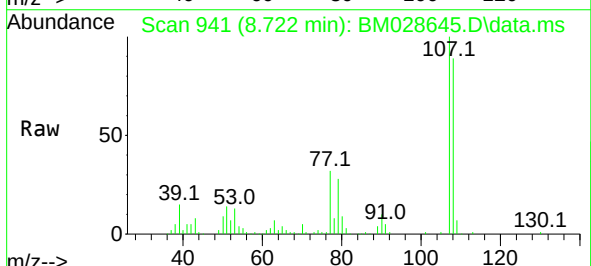
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

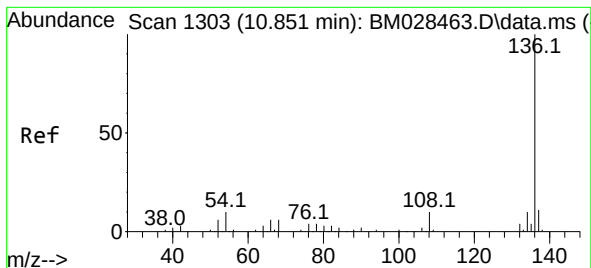
Tgt Ion:	70	Resp:	63308
Ion	Ratio	Lower	Upper
70	100		
42	66.9	31.9	47.9#
101	10.5	7.0	10.4#
130	24.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 45.48 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

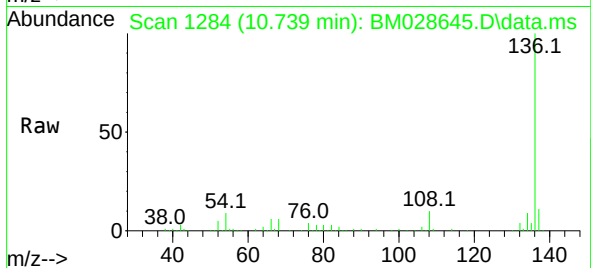
Tgt Ion:	107	Resp:	100365
Ion	Ratio	Lower	Upper
107	100		
108	88.7	64.5	104.5
77	32.0	24.2	64.2
79	28.0	17.8	57.8



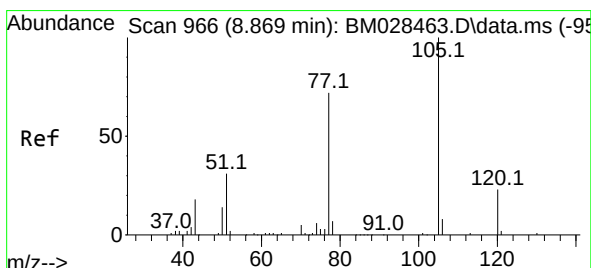
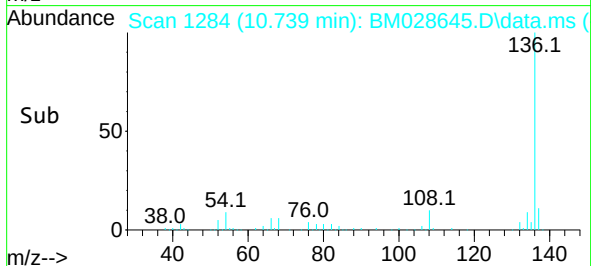
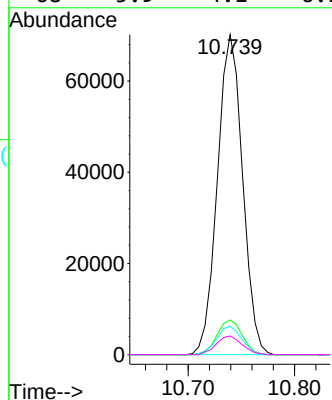


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

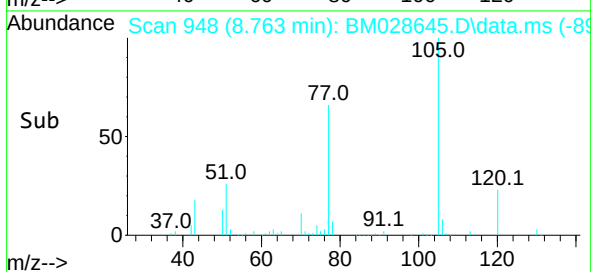
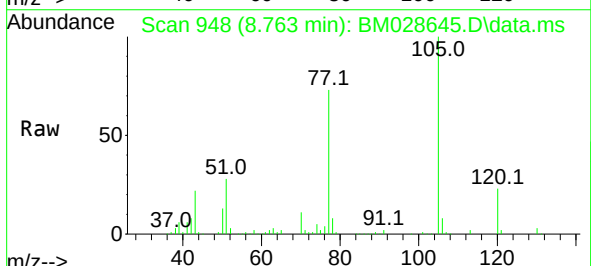
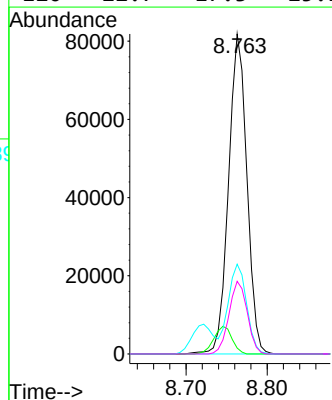


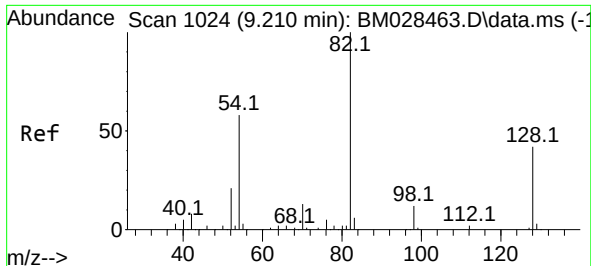
Tgt Ion:	136	Resp:	114991
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.9	4.6	7.0#
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 43.09 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	105	Resp:	128467
Ion Ratio	Lower	Upper	
105	100		
71	1.9	7.6	11.4#
51	28.1	18.6	28.0#
120	22.7	17.3	25.9

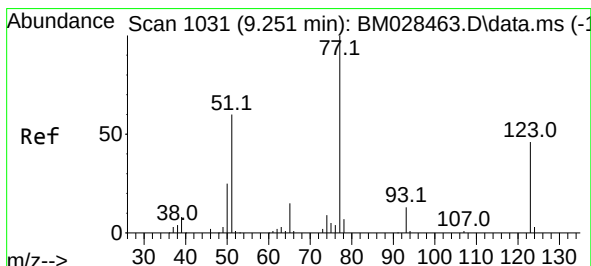
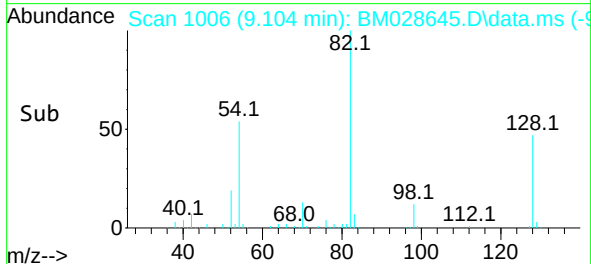
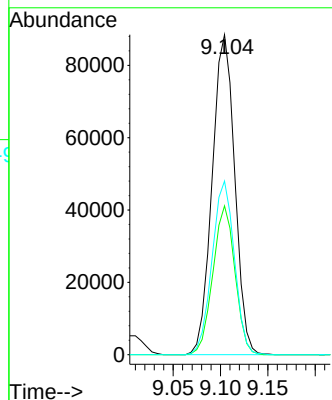
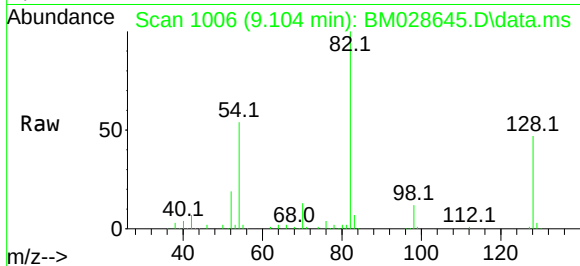




#23
Nitrobenzene-d5
Concen: 60.50 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

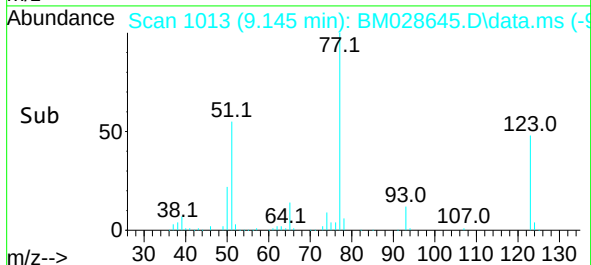
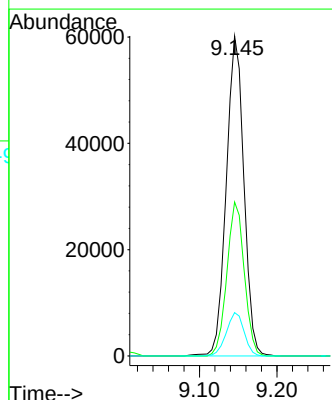
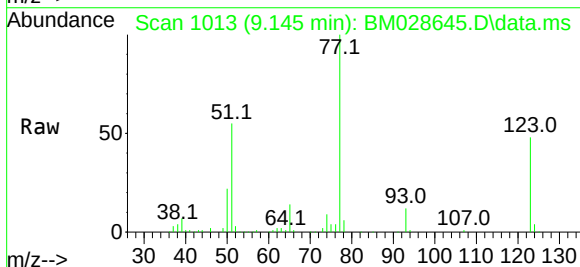
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

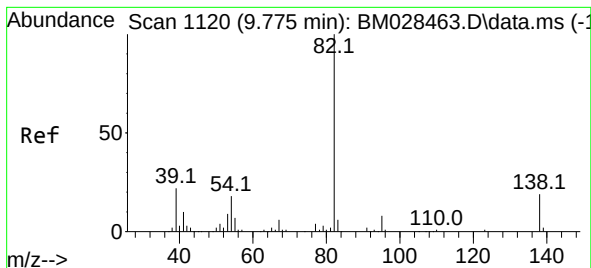
Tgt Ion: 82 Resp: 146690
Ion Ratio Lower Upper
82 100
128 46.5 27.4 41.0#
54 54.2 31.4 47.0#



#24
Nitrobenzene
Concen: 40.61 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 77 Resp: 95054
Ion Ratio Lower Upper
77 100
123 48.1 29.1 43.7#
65 13.6 11.3 16.9





#25

Isophorone

Concen: 45.30 ng

RT: 9.675 min Scan# 1103

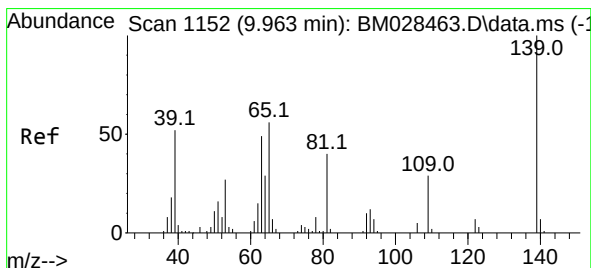
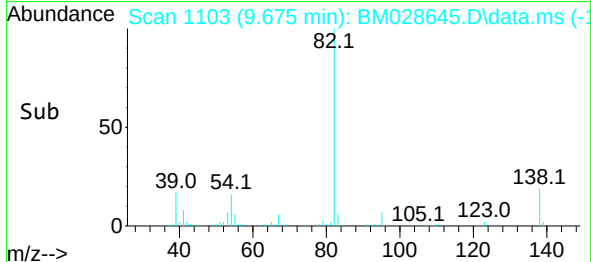
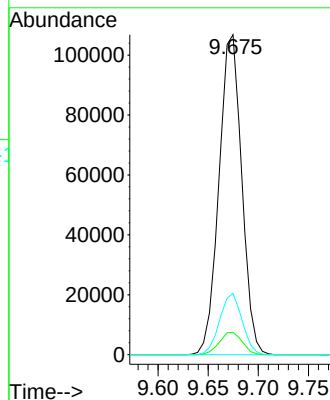
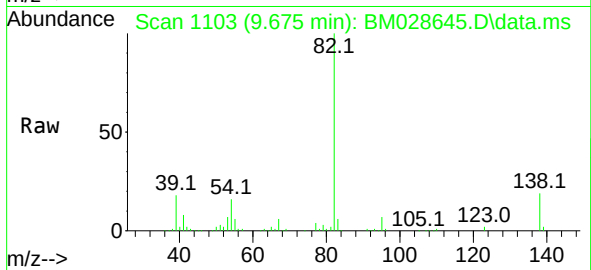
Delta R.T. -0.006 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

Tgt Ion: 82 Resp: 168279

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.8	10.2
138	19.1	13.1	19.7



#26

2-Nitrophenol

Concen: 47.89 ng

RT: 9.857 min Scan# 1134

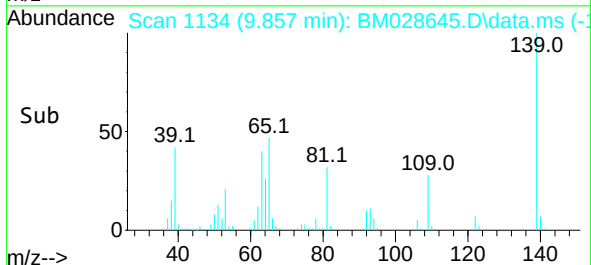
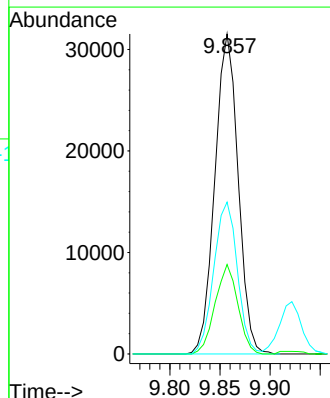
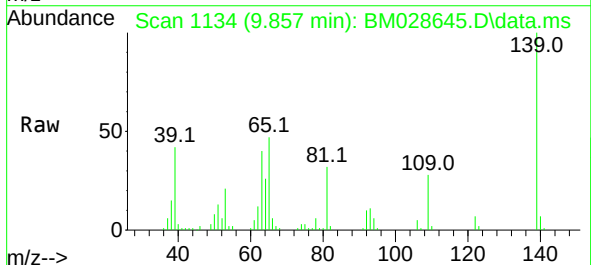
Delta R.T. -0.006 min

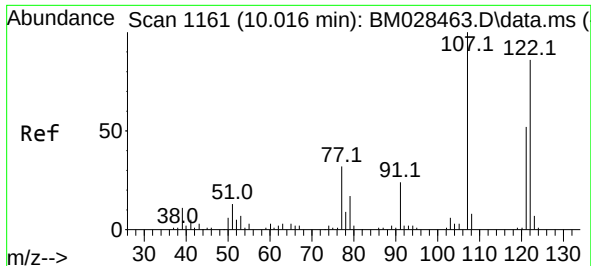
Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

Tgt Ion: 139 Resp: 50727

Ion	Ratio	Lower	Upper
139	100		
109	28.0	33.8	50.8#
65	47.5	51.0	76.6#

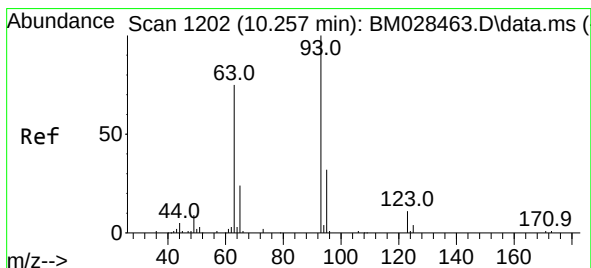
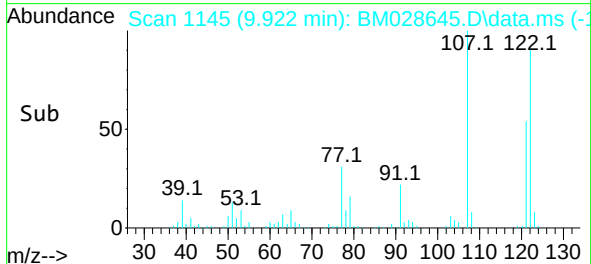
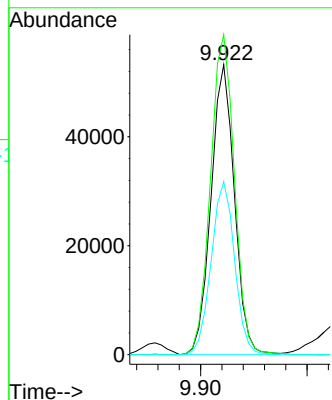
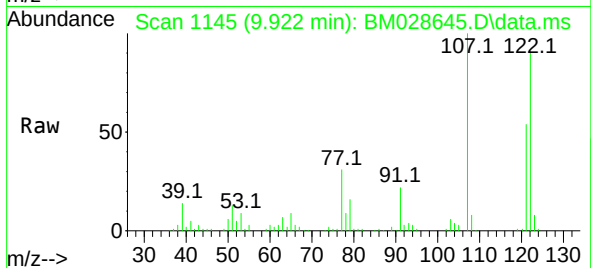




#27
2,4-Dimethylphenol
Concen: 52.82 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

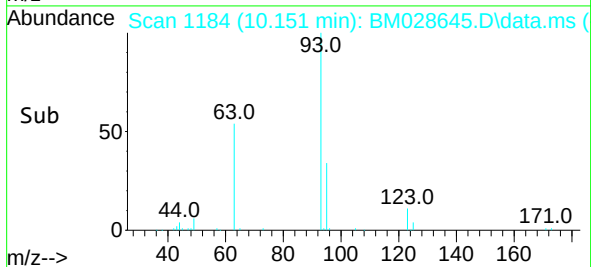
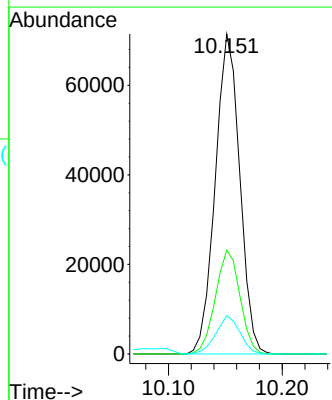
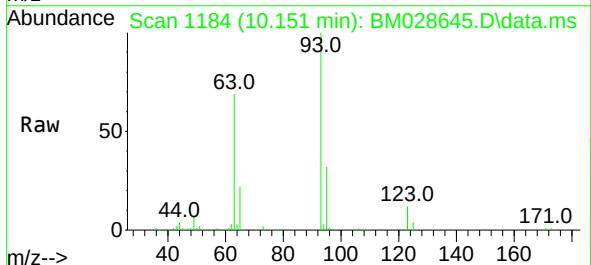
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

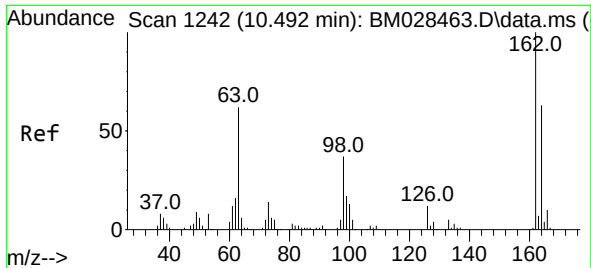
Tgt Ion:122 Resp: 81353
Ion Ratio Lower Upper
122 100
107 110.4 106.6 159.8
121 59.7 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.74 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 93 Resp: 106827
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.0 8.6 12.8

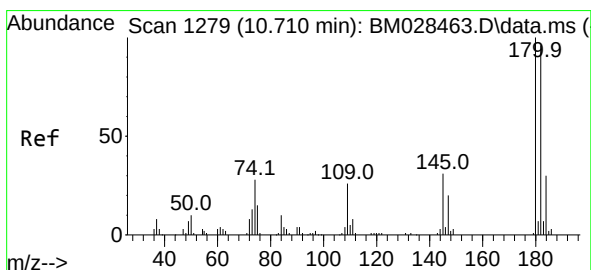
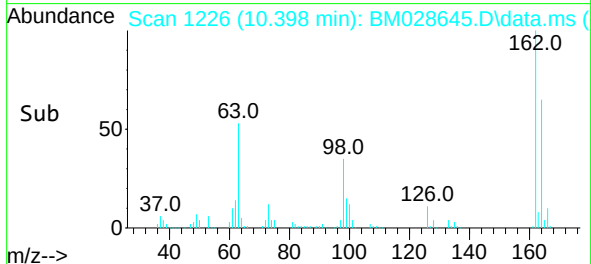
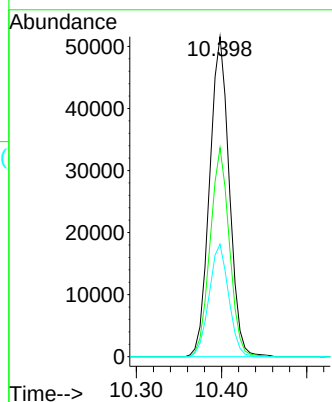
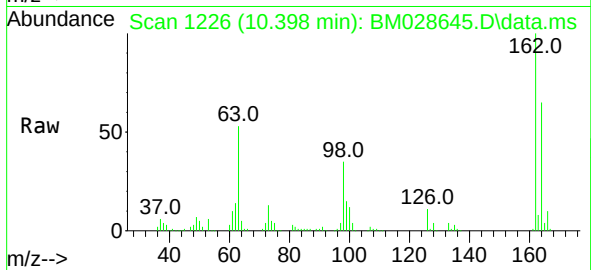




#29
2,4-Dichlorophenol
Concen: 44.99 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

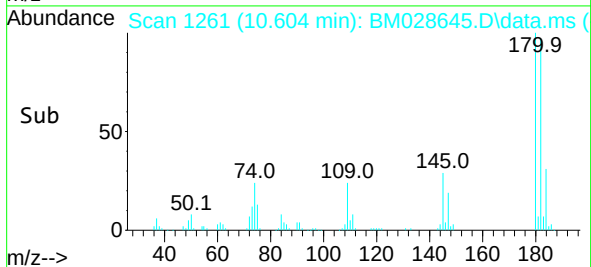
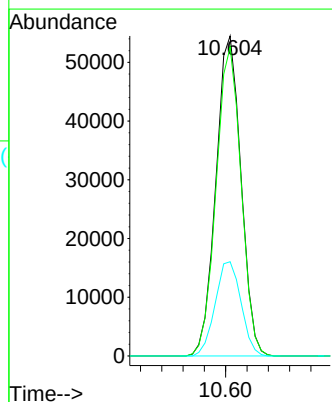
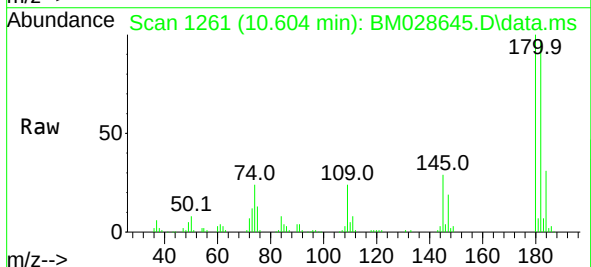
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

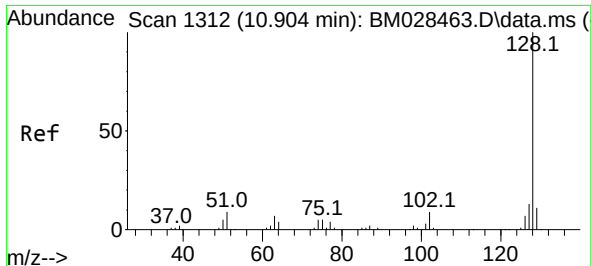
Tgt Ion:162 Resp: 82671
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 35.2 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:180 Resp: 88876
Ion Ratio Lower Upper
180 100
182 96.5 77.7 116.5
145 29.5 23.4 35.0

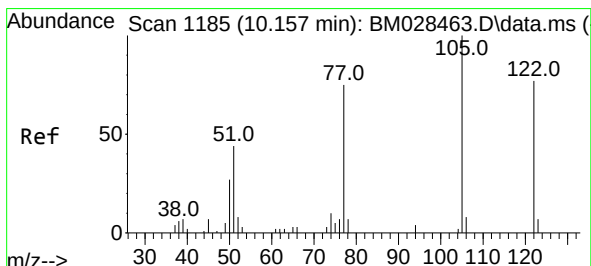
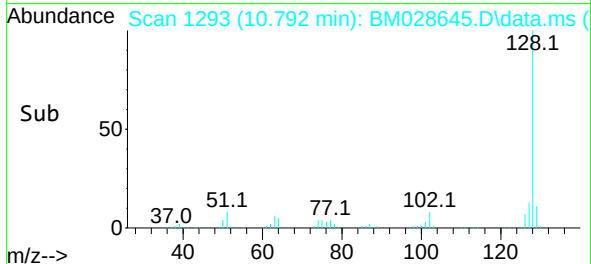
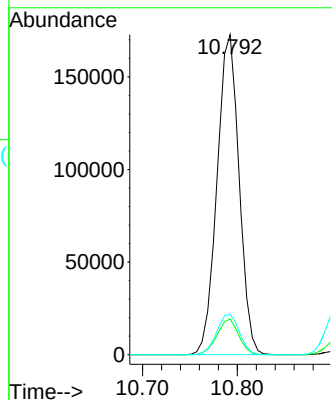
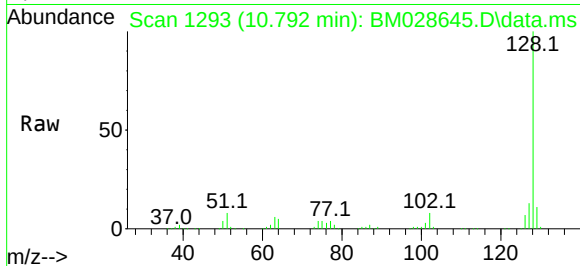




#31
Naphthalene
Concen: 43.03 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

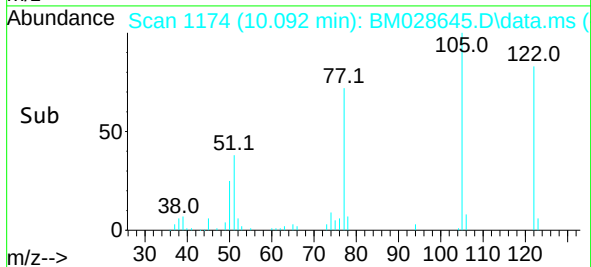
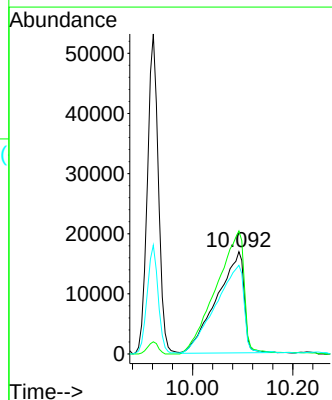
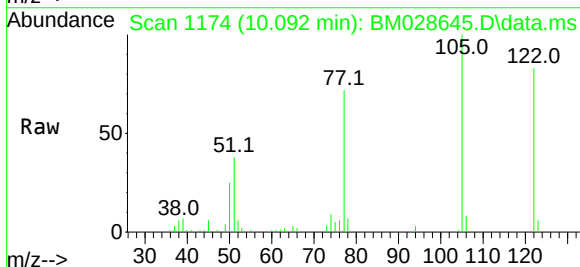
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

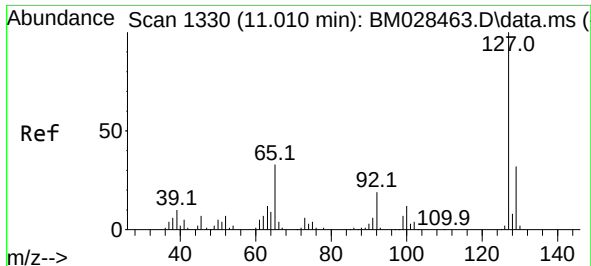
Tgt Ion:128 Resp: 279570
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 45.75 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:122 Resp: 63409
Ion Ratio Lower Upper
122 100
105 120.4 114.0 154.0
77 86.7 101.8 141.8#

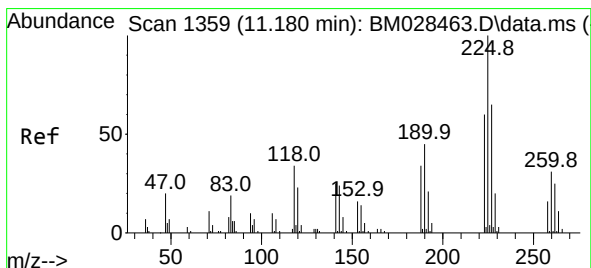
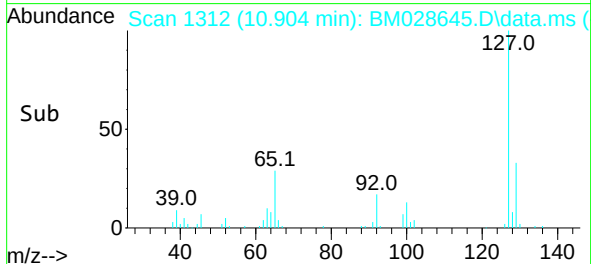
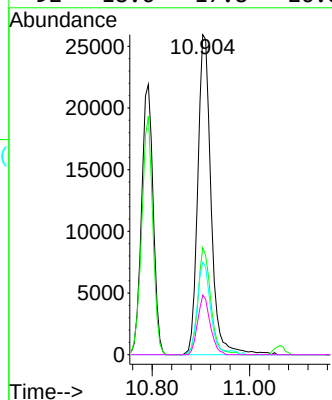
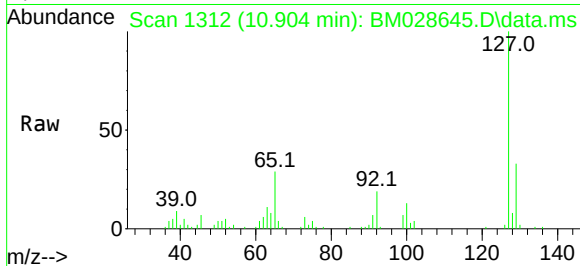




#33
4-Chloroaniline
Concen: 18.34 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

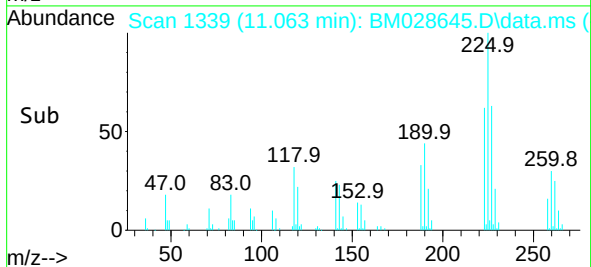
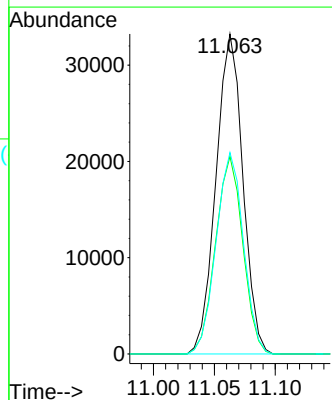
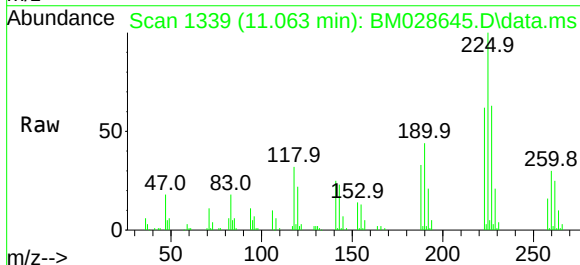
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

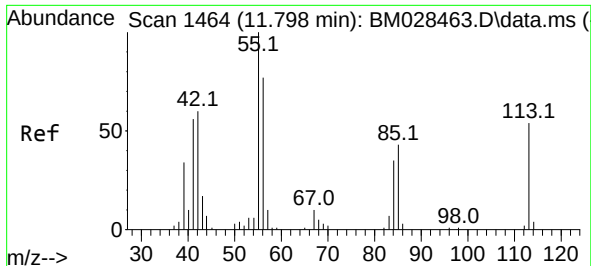
Tgt Ion:	127	Resp:	49508
Ion Ratio	Lower	Upper	
127	100		
129	33.4	24.7	37.1
65	28.9	30.2	45.4#
92	18.6	17.8	26.8



#34
Hexachlorobutadiene
Concen: 39.25 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	225	Resp:	51118
Ion Ratio	Lower	Upper	
225	100		
223	61.7	51.0	76.4
227	63.0	50.6	75.8

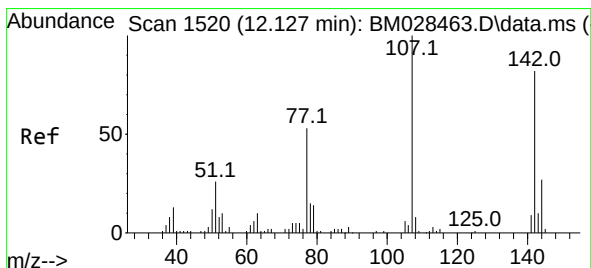
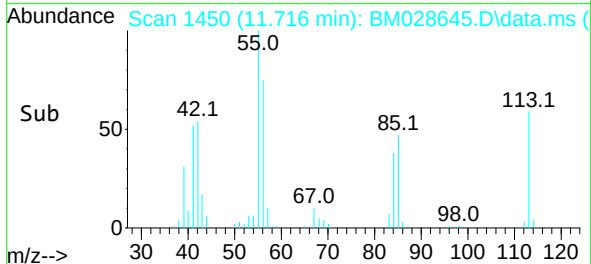
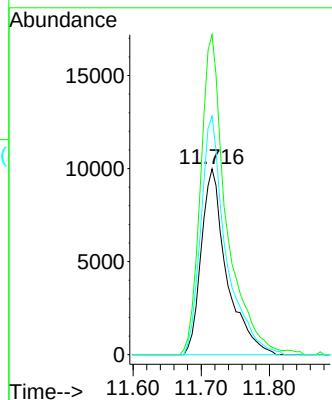
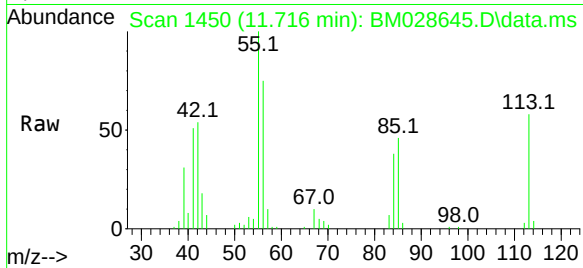




#35
Caprolactam
Concen: 43.62 ng
RT: 11.716 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

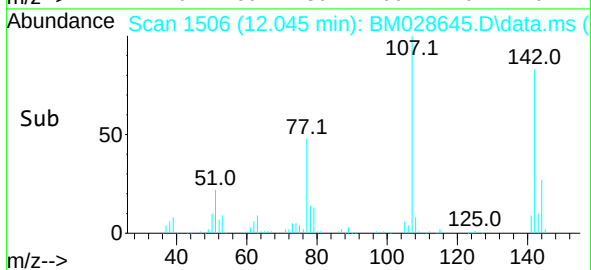
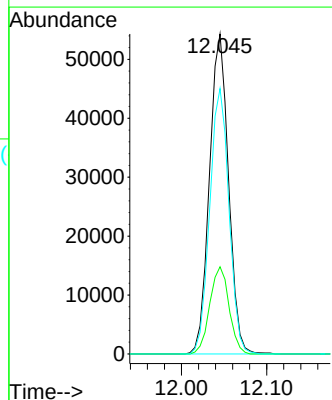
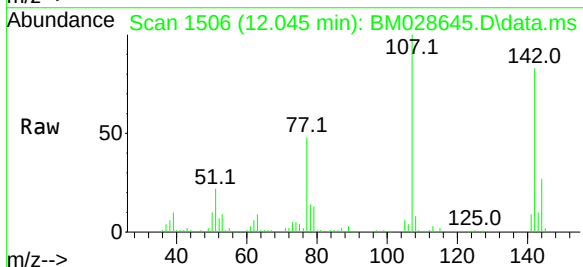
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

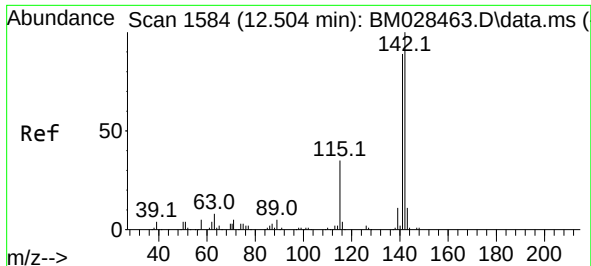
Tgt Ion:113 Resp: 25945
Ion Ratio Lower Upper
113 100
55 172.2 103.2 143.2#
56 128.4 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 44.30 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:107 Resp: 84643
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 82.9 60.3 90.5

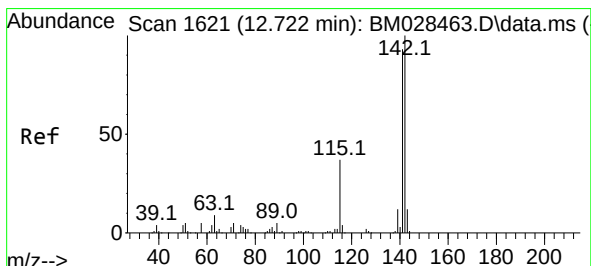
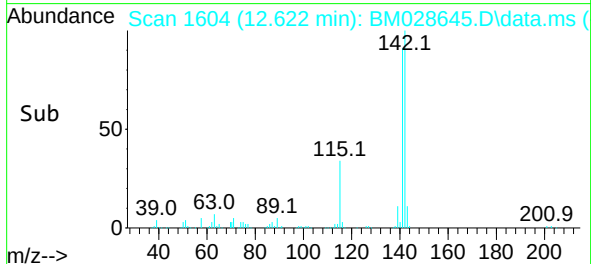
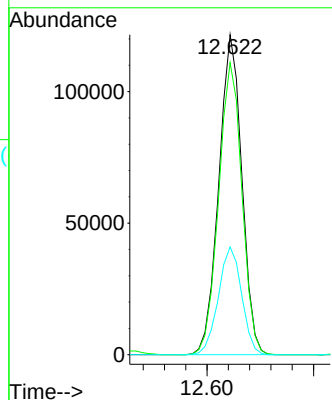
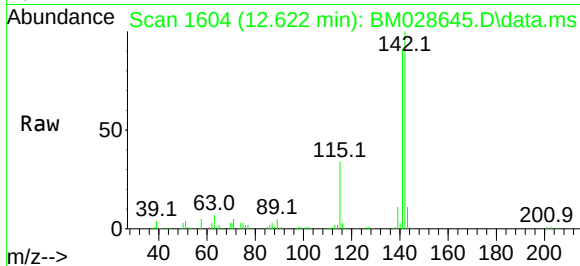




#37
2-Methylnaphthalene
Concen: 40.66 ng
RT: 12.622 min Scan# 1604
Delta R.T. 0.212 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

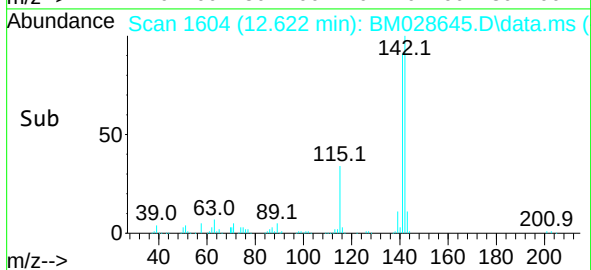
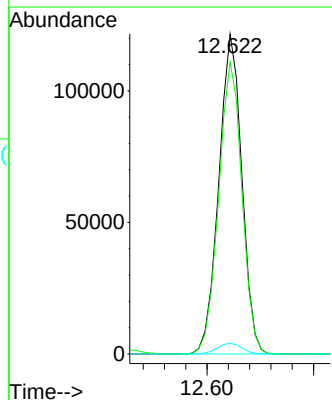
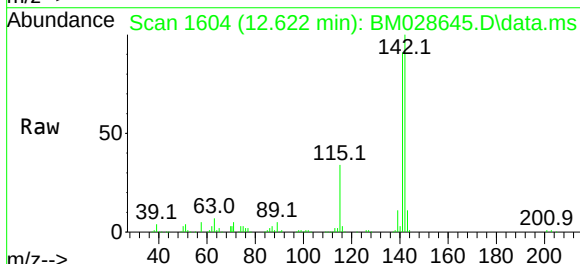
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

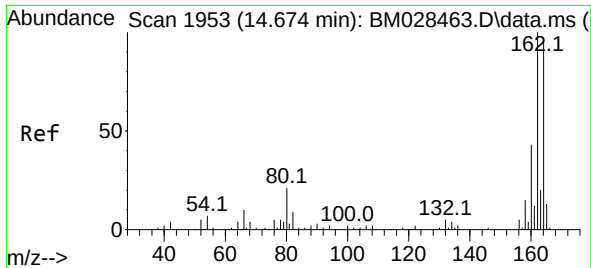
Tgt Ion:142 Resp: 182111
Ion Ratio Lower Upper
142 100
141 91.2 70.3 105.5
115 33.6 32.2 48.4



#38
1-Methylnaphthalene
Concen: 42.86 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:142 Resp: 182111
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 3.4 3.5 5.3#

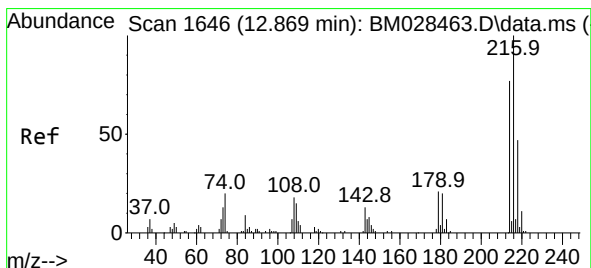
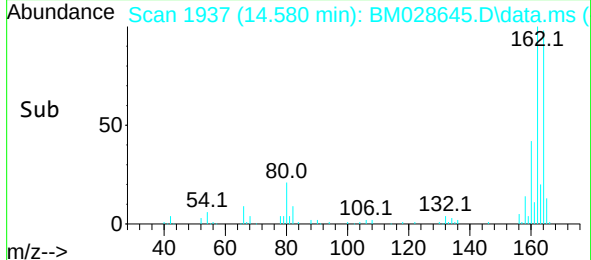
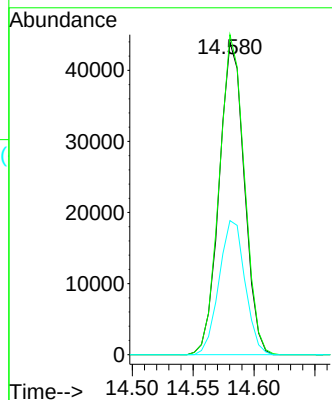
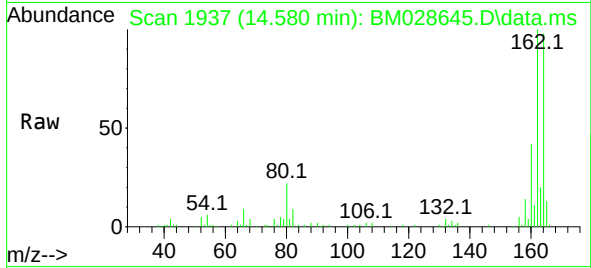




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

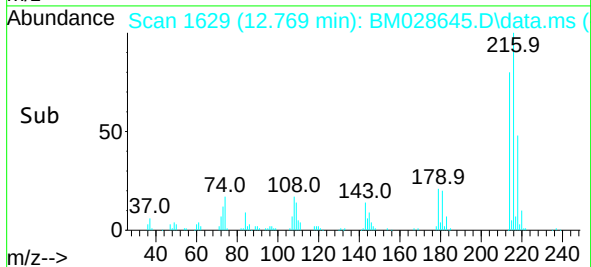
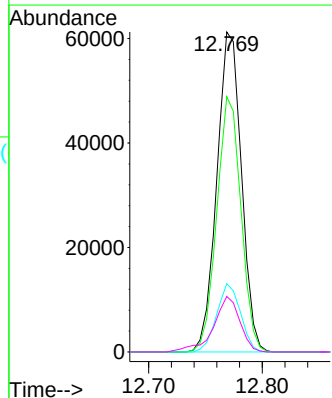
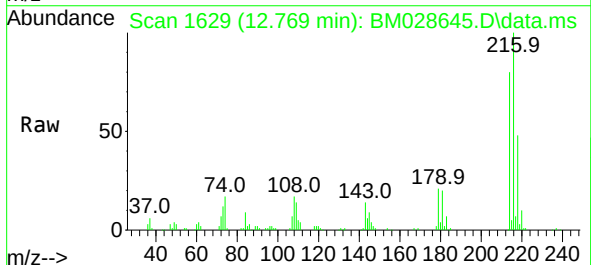
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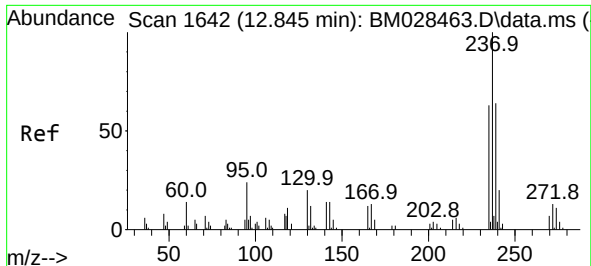
Tgt Ion:164 Resp: 63094
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 42.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.30 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:216 Resp: 92188
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 20.7 17.2 25.8
108 18.6 14.9 22.3

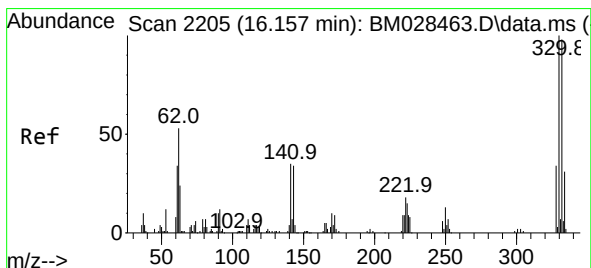
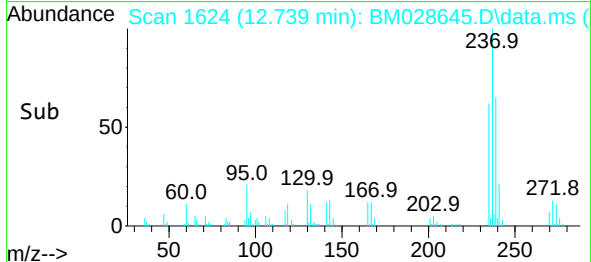
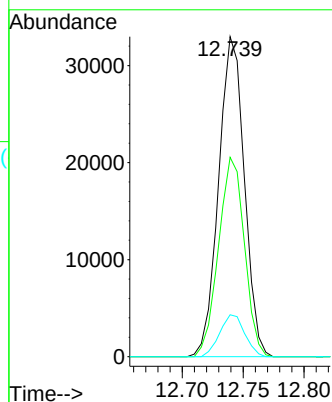
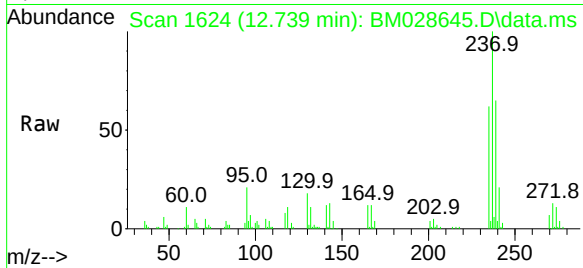




#41
Hexachlorocyclopentadiene
Concen: 49.81 ng
RT: 12.739 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

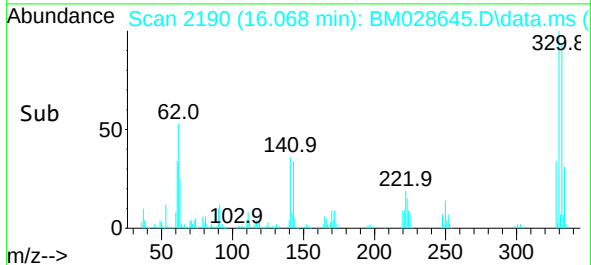
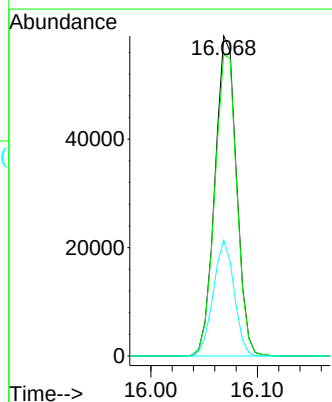
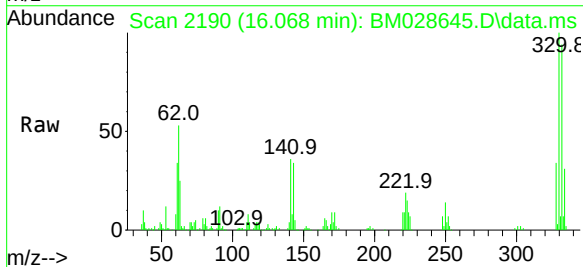
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

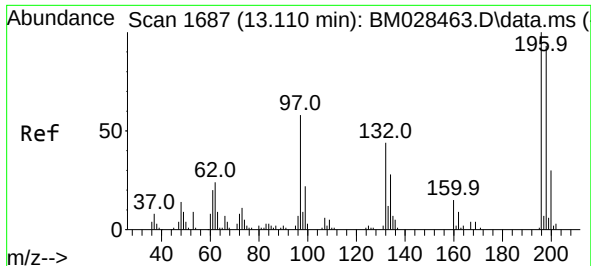
Tgt Ion:237 Resp: 48428
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 98.91 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:330 Resp: 82688
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 34.9 28.4 42.6

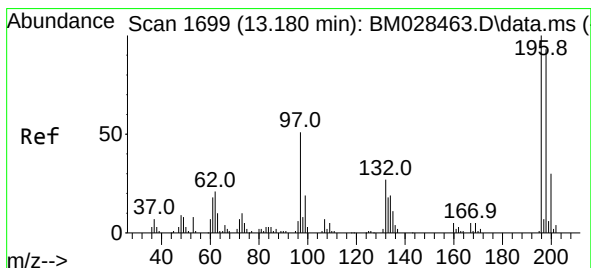
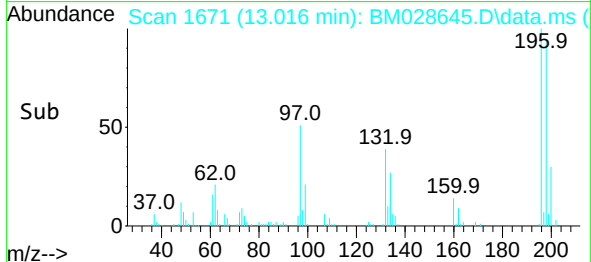
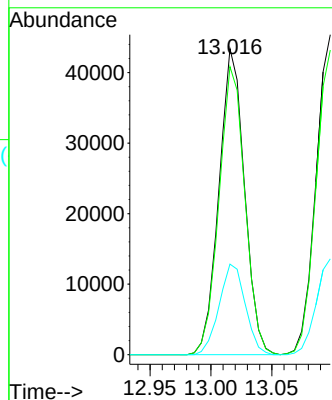
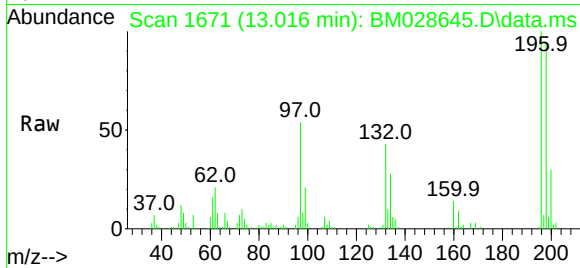




#43
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

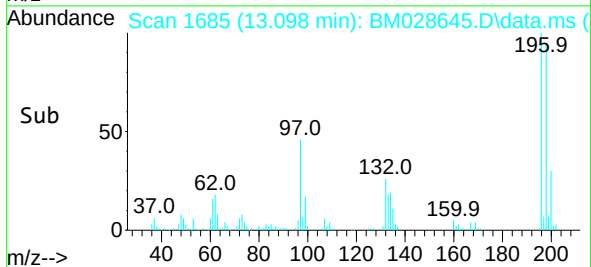
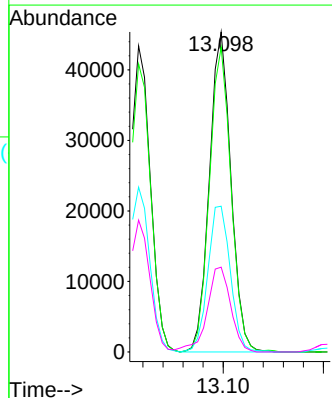
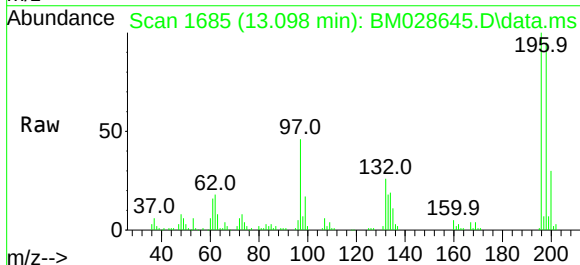
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

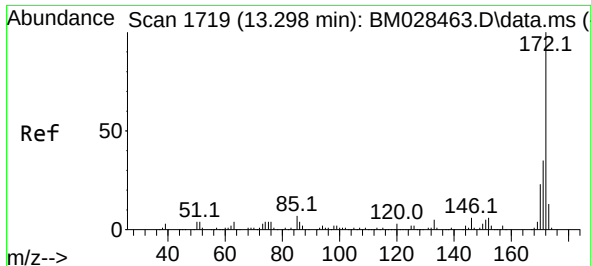
Tgt Ion:196 Resp: 63071
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.79 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:196 Resp: 67591
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.6
97 45.6 40.5 60.7
132 26.5 19.3 28.9

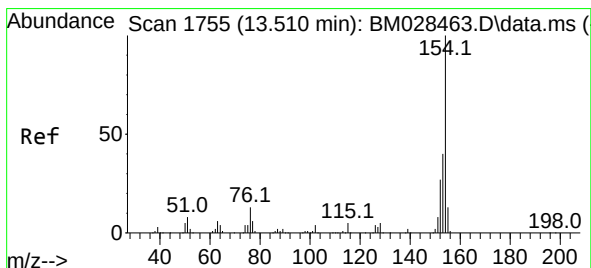
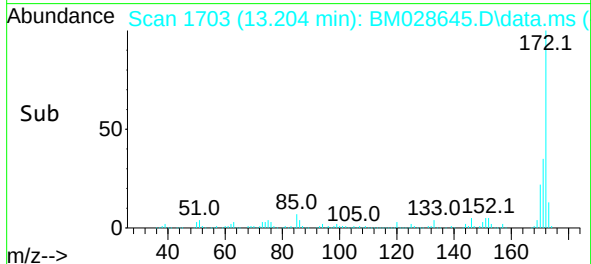
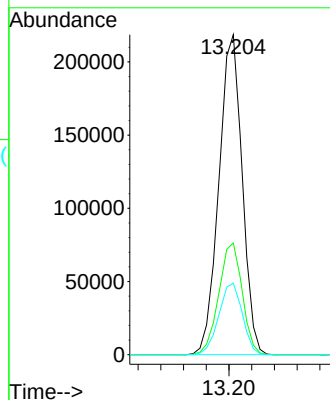
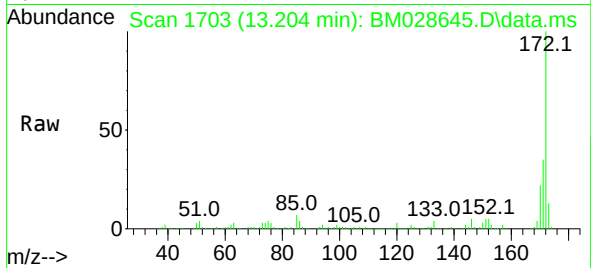




#45
2-Fluorobiphenyl
Concen: 61.86 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

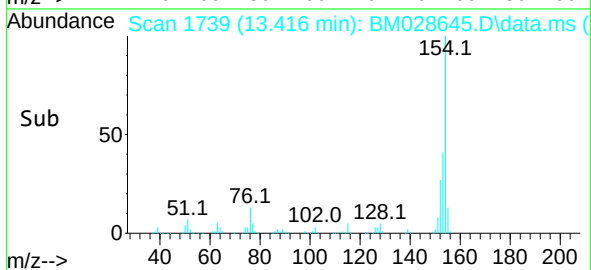
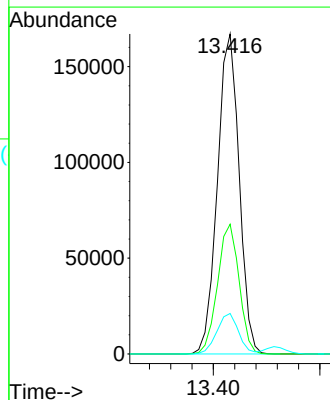
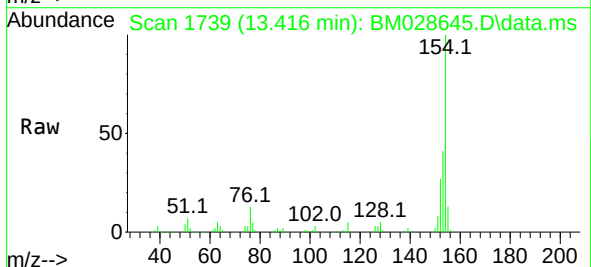
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

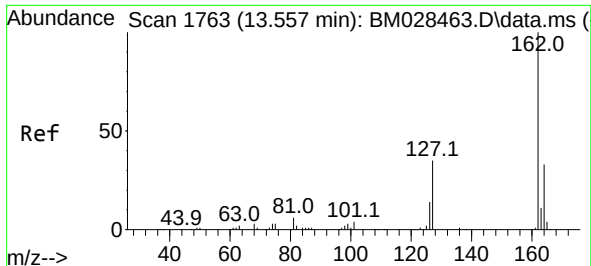
Tgt Ion:172	Resp: 311108
Ion Ratio	Lower Upper
172	100
171	34.9 27.8 41.8
170	22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.81 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:154	Resp: 235888
Ion Ratio	Lower Upper
154	100
153	40.5 20.0 60.0
76	12.6 0.0 32.0

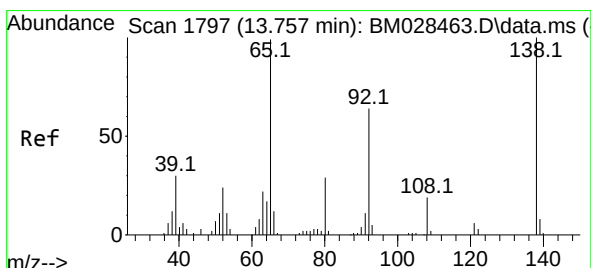
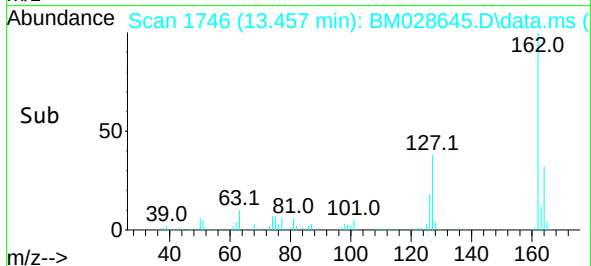
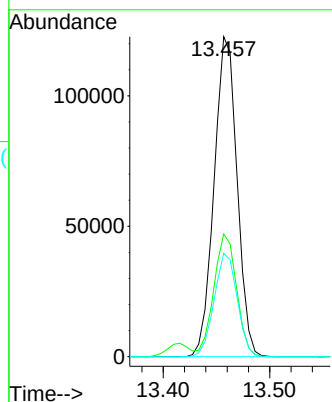
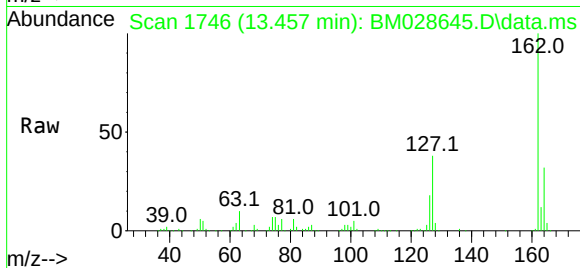




#47
2-Chloronaphthalene
Concen: 41.67 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

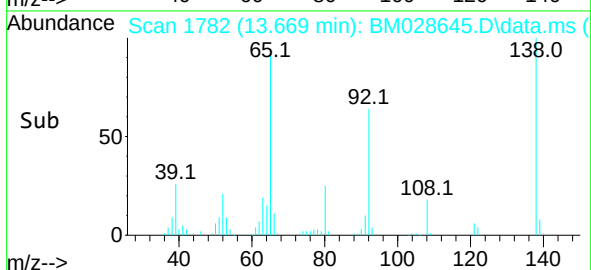
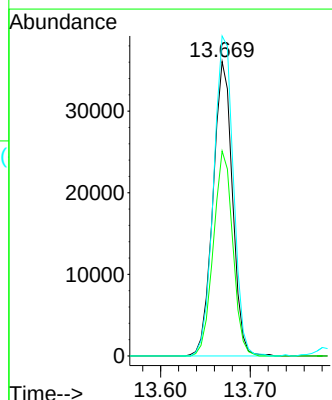
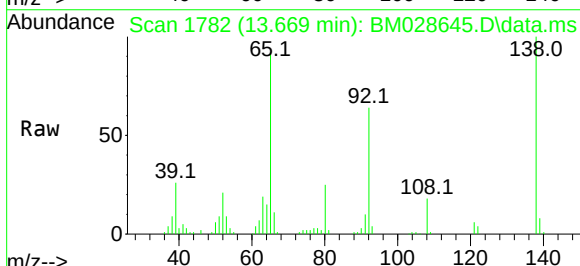
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

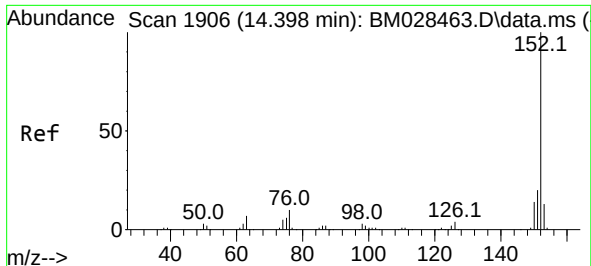
Tgt Ion:162 Resp: 183378
Ion Ratio Lower Upper
162 100
127 38.4 29.6 44.4
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 39.38 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

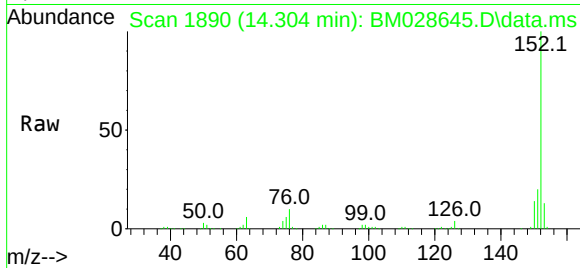
Tgt Ion: 65 Resp: 54332
Ion Ratio Lower Upper
65 100
92 69.6 51.5 77.3
138 108.7 72.7 109.1



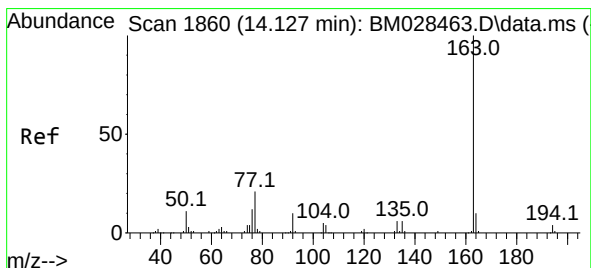
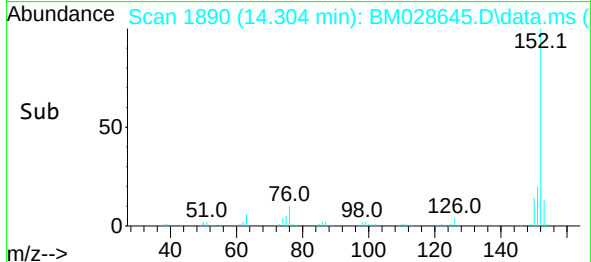
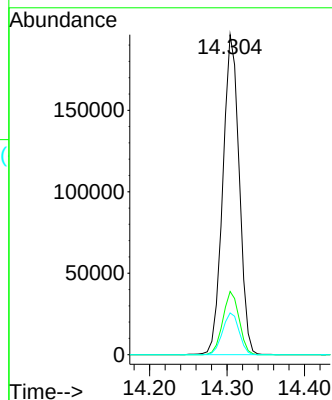


#49
Acenaphthylene
Concen: 44.21 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

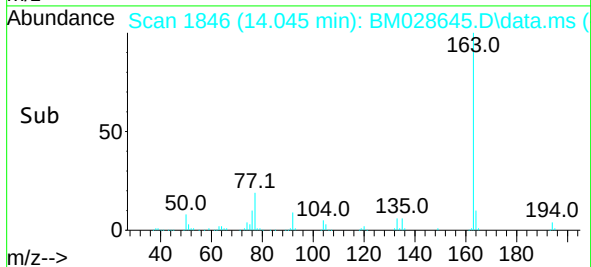
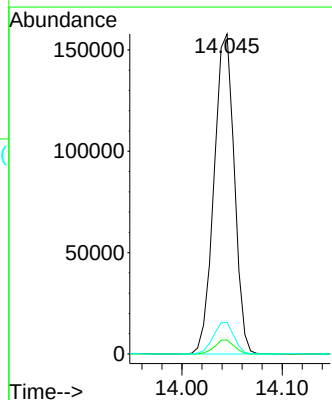
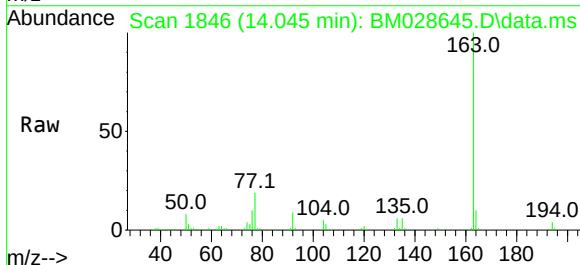


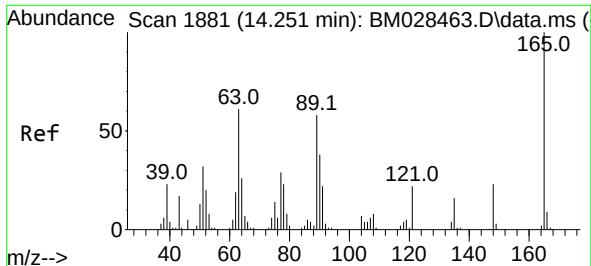
Tgt Ion:152 Resp: 288707
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 42.74 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:163 Resp: 221708
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.1 12.1

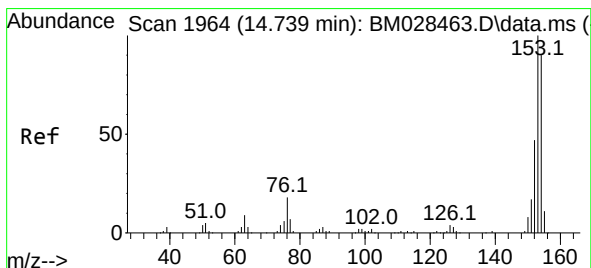
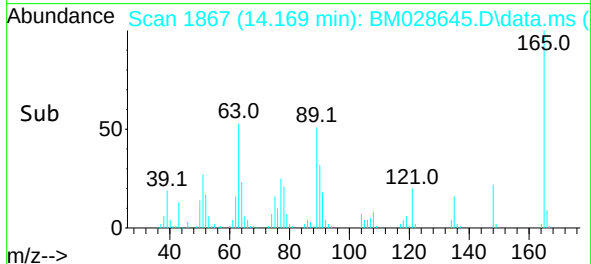
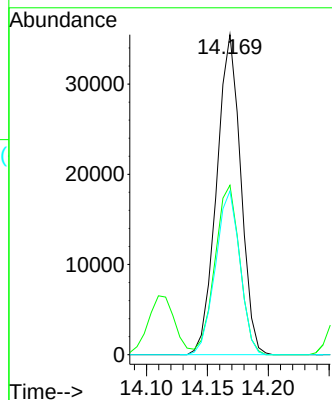
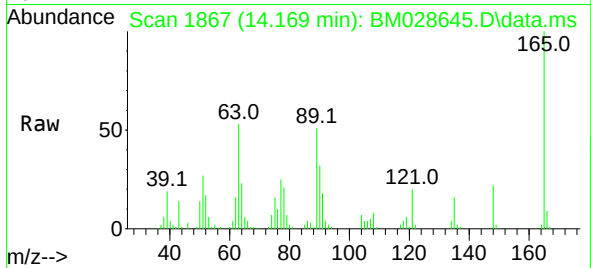




#51
2,6-Dinitrotoluene
Concen: 44.31 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

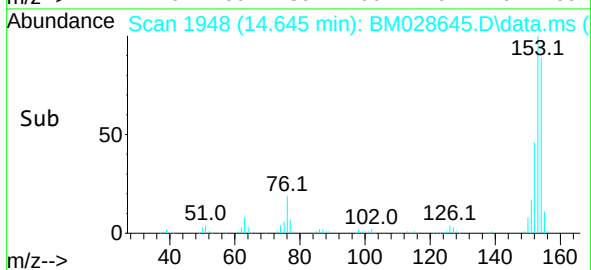
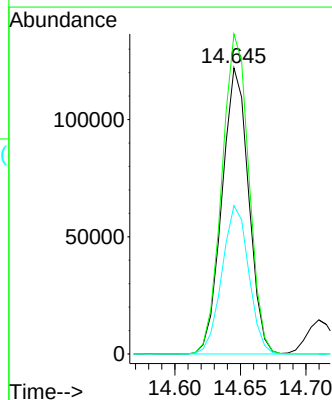
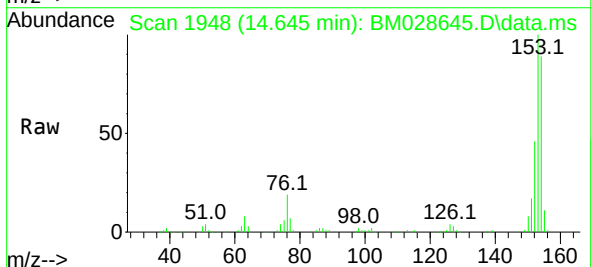
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

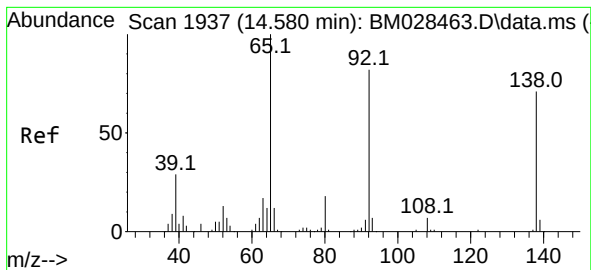
Tgt Ion:165 Resp: 48894
Ion Ratio Lower Upper
165 100
63 52.9 51.1 76.7
89 51.2 53.3 79.9#



#52
Acenaphthene
Concen: 42.53 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:154 Resp: 172410
Ion Ratio Lower Upper
154 100
153 111.9 88.3 132.5
152 51.8 41.4 62.2

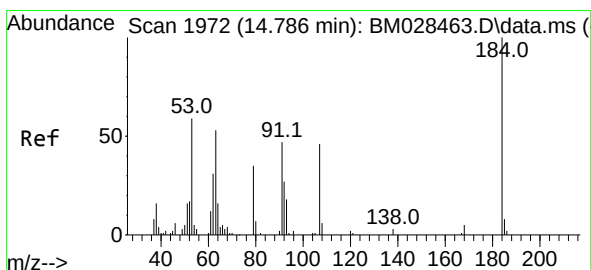
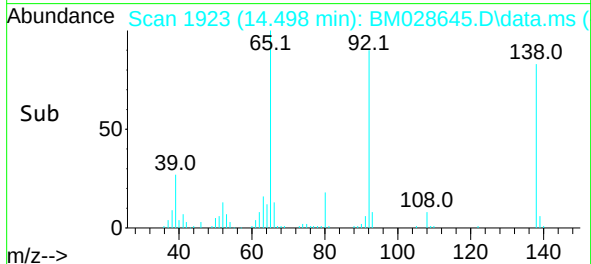
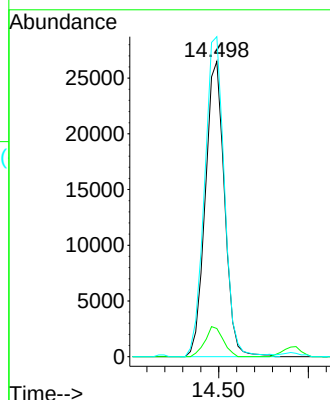
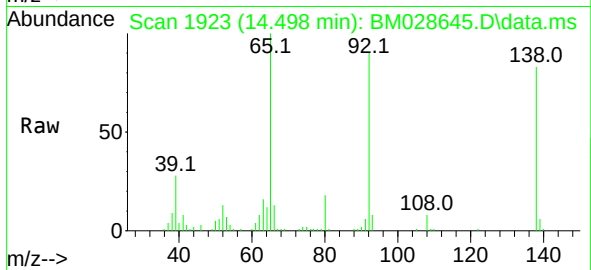




#53
3-Nitroaniline
Concen: 31.69 ng
RT: 14.498 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

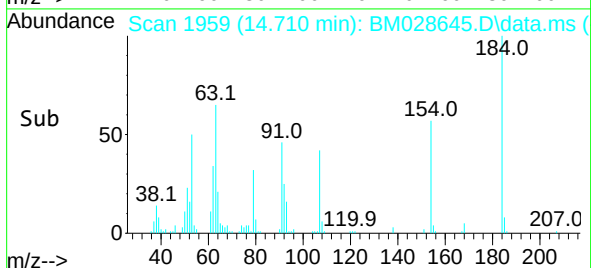
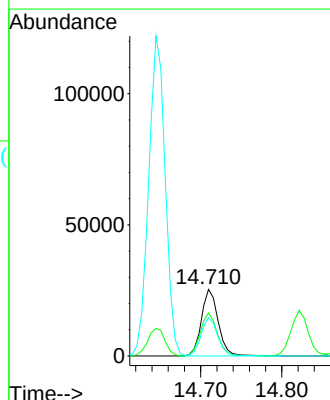
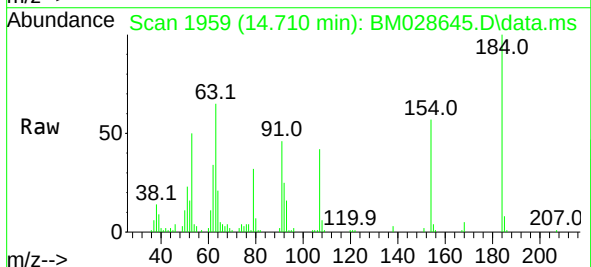
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

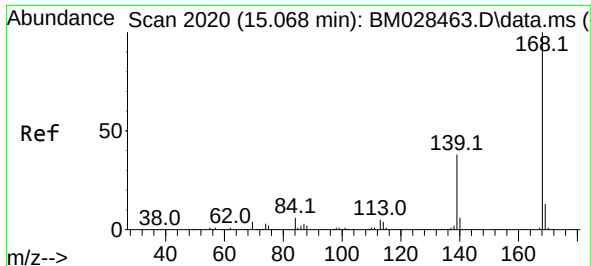
Tgt Ion:138 Resp: 39422
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 108.4 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 55.35 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:184 Resp: 36380
Ion Ratio Lower Upper
184 100
63 64.7 60.2 90.2
154 57.3 52.9 79.3

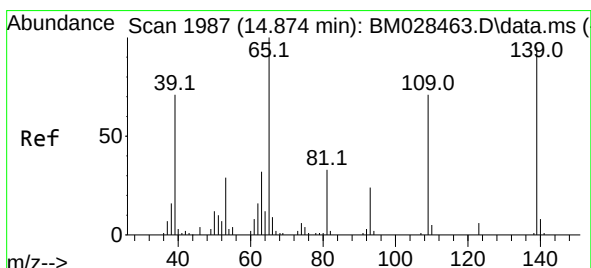
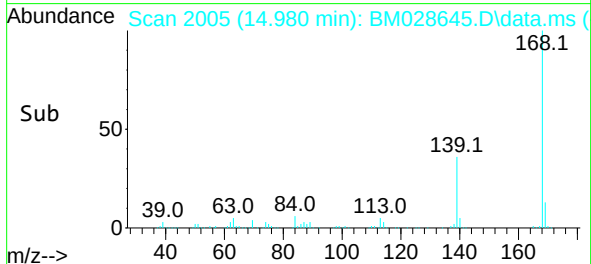
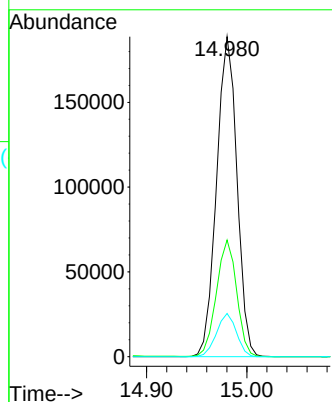
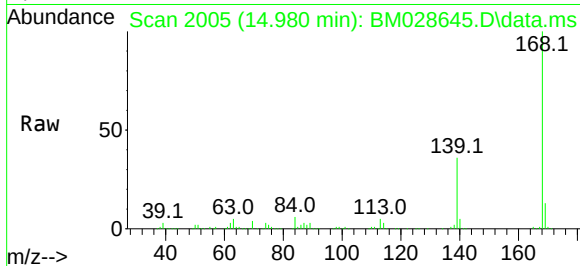




#55
Dibenzenofuran
Concen: 42.69 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

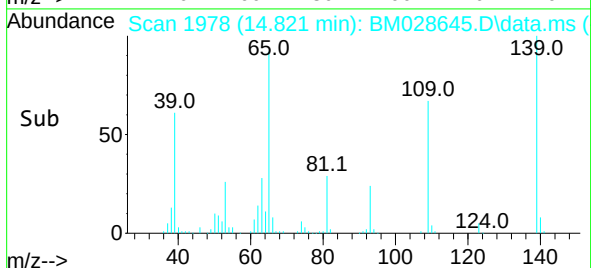
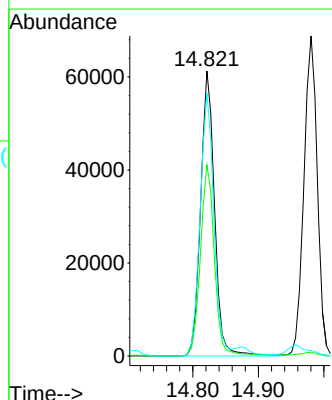
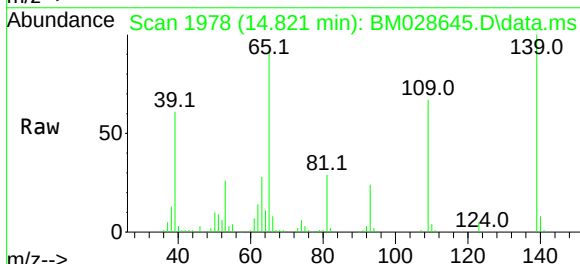
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

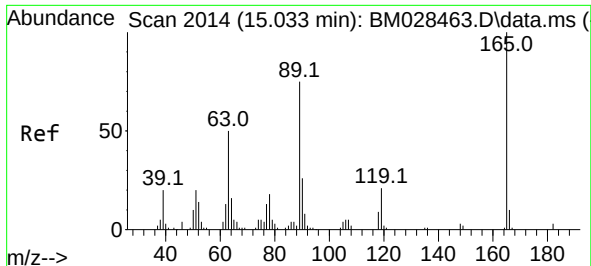
Tgt Ion:168 Resp: 266181
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 92.57 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:139 Resp: 90667
Ion Ratio Lower Upper
139 100
109 67.0 77.0 117.0#
65 92.2 103.4 143.4#

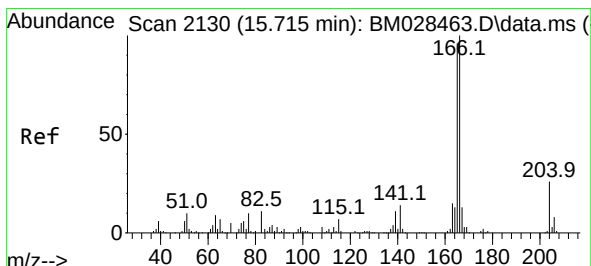
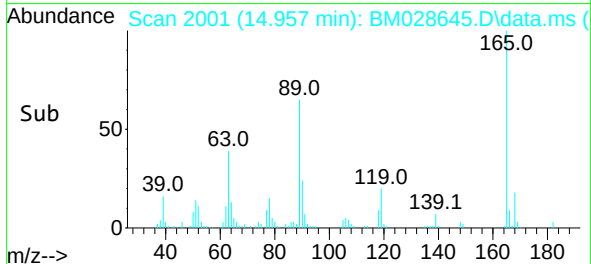
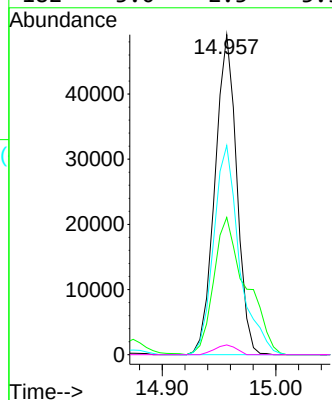
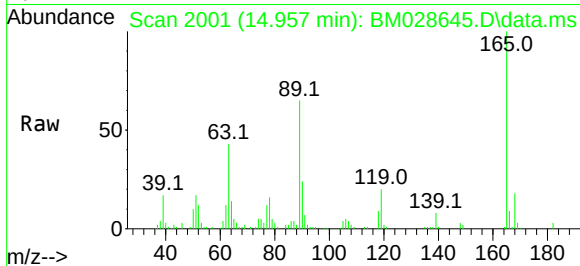




#57
2,4-Dinitrotoluene
Concen: 44.57 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

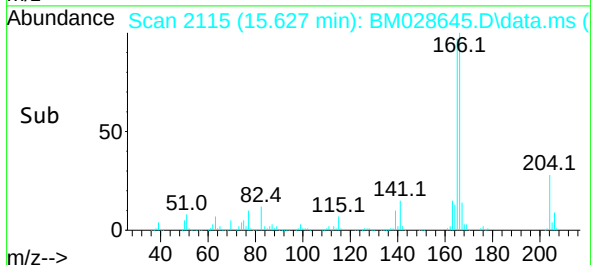
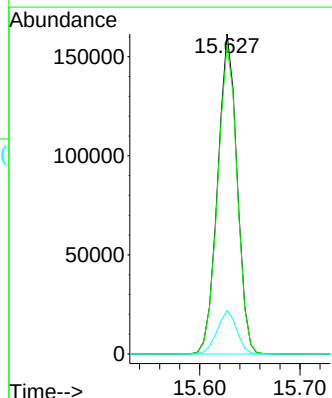
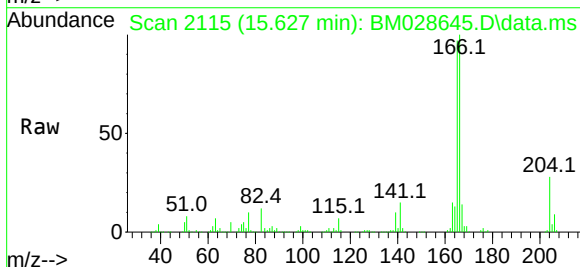
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

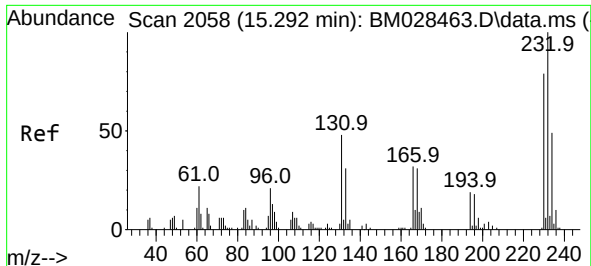
Tgt Ion:165	Resp:	65508
Ion Ratio	Lower	Upper
165	100	
63	42.9	38.8 58.2
89	65.4	62.6 94.0
182	3.0	2.3 3.5



#58
Fluorene
Concen: 42.31 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:166	Resp:	216097
Ion Ratio	Lower	Upper
166	100	
165	96.7	76.2 114.2
167	13.6	10.7 16.1

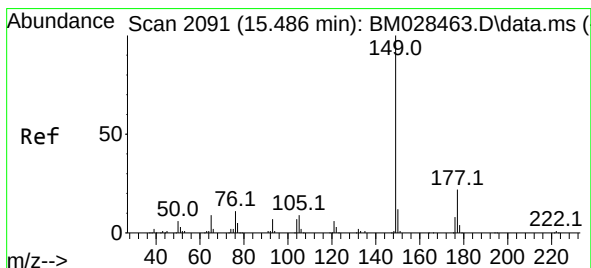
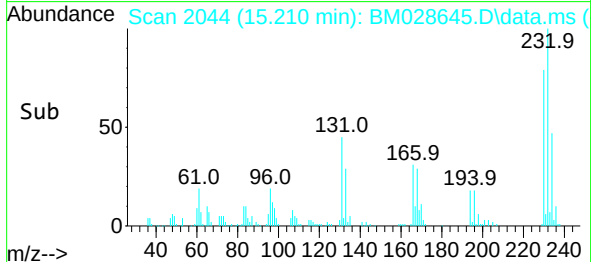
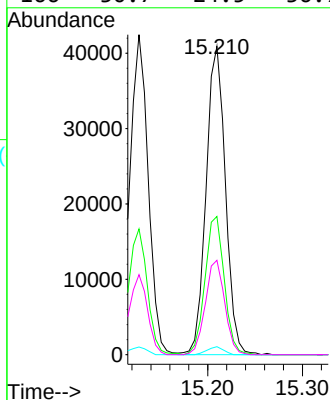
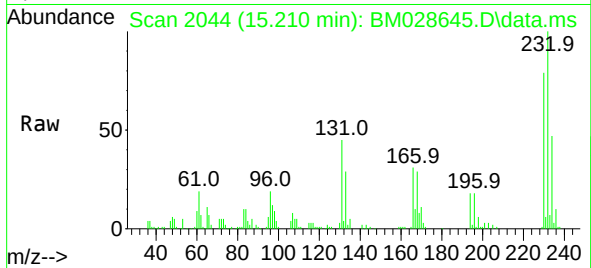




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.42 ng
RT: 15.210 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

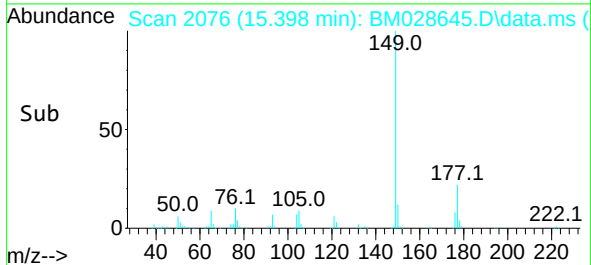
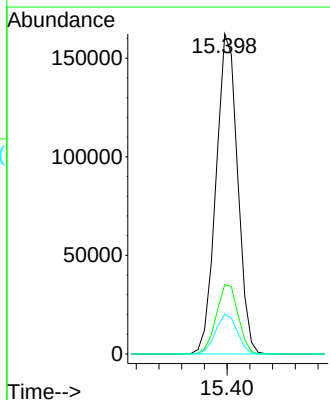
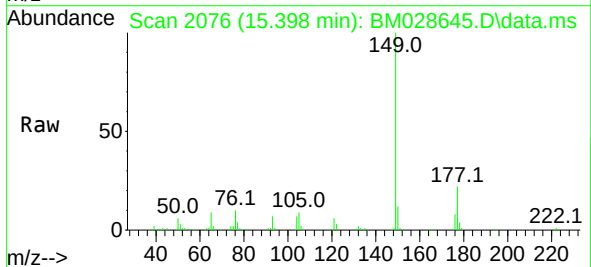
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

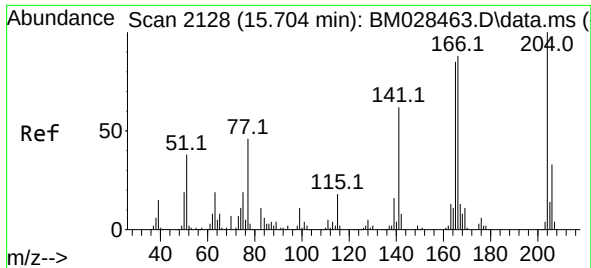
Tgt Ion:232 Resp: 57996
Ion Ratio Lower Upper
232 100
131 44.7 32.2 48.2
130 2.2 1.8 2.8
166 30.7 24.5 36.7



#60
Diethylphthalate
Concen: 40.64 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:149 Resp: 214014
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.4 10.2 15.4

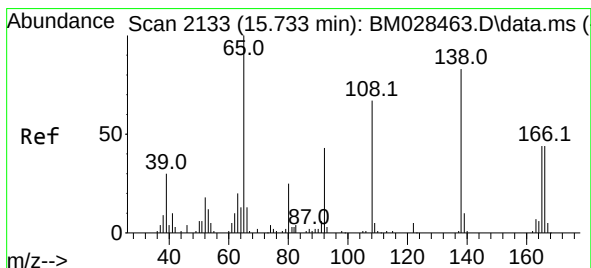
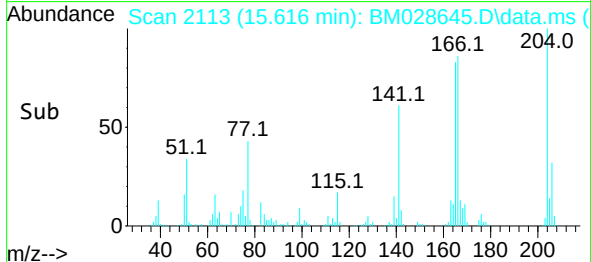
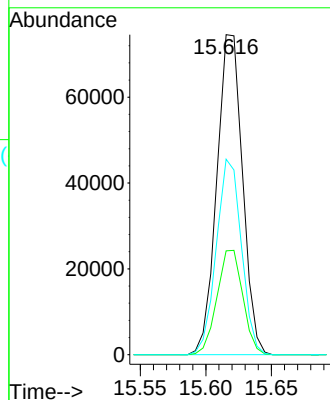
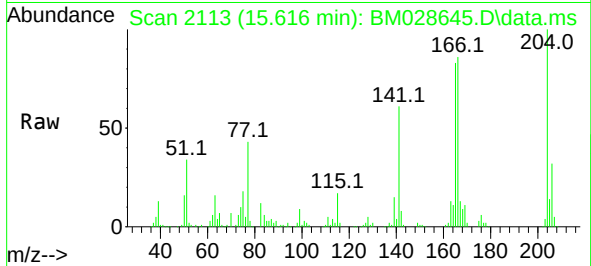




#61
4-Chlorophenyl-phenylether
Concen: 40.46 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

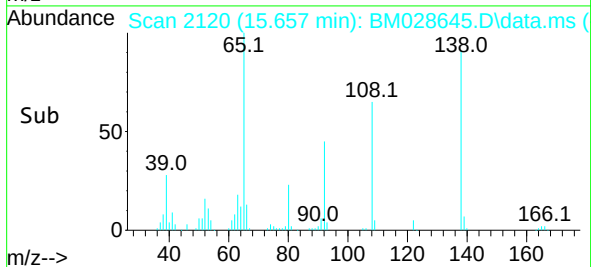
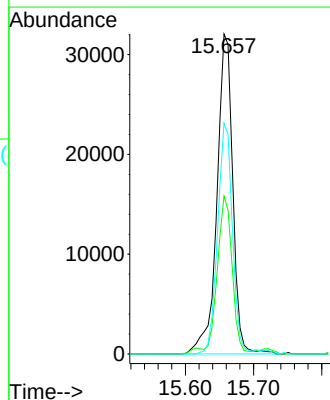
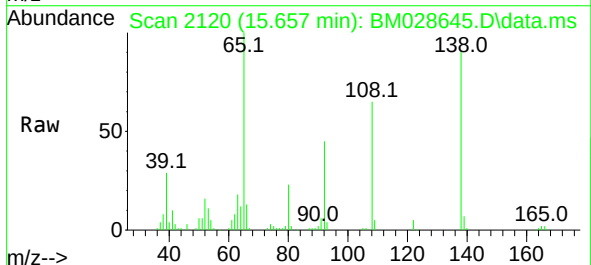
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

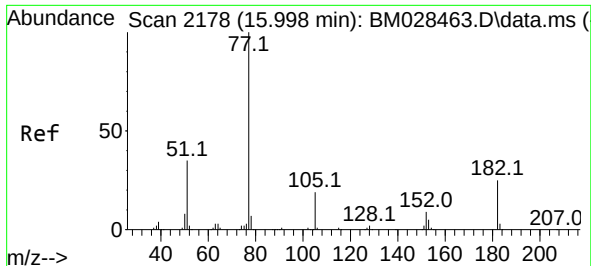
Tgt Ion:204 Resp: 101801
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 61.1 43.7 65.5



#62
4-Nitroaniline
Concen: 38.38 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:138 Resp: 51980
Ion Ratio Lower Upper
138 100
92 49.4 35.5 75.5
108 72.2 80.5 120.5#

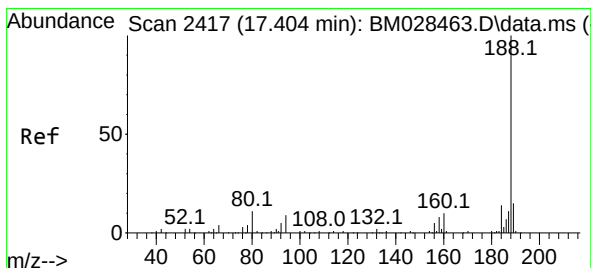
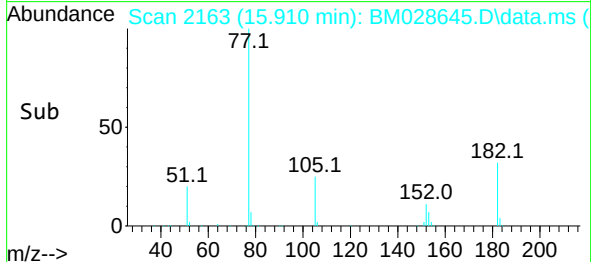
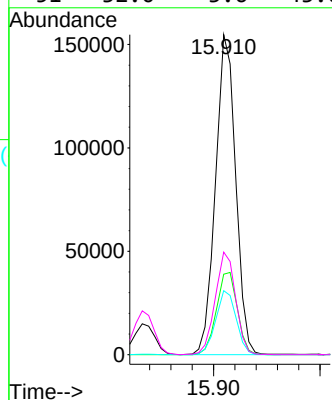
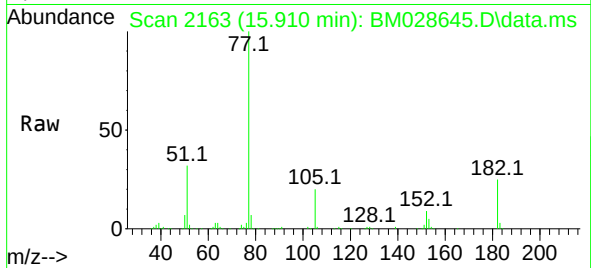




#63
Azobenzene
Concen: 41.09 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

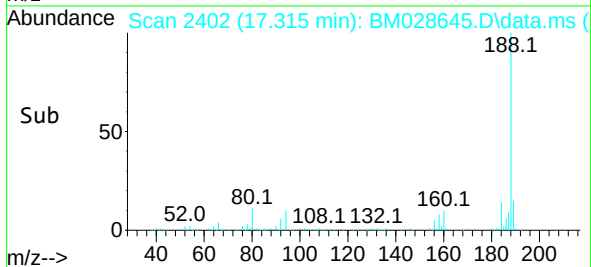
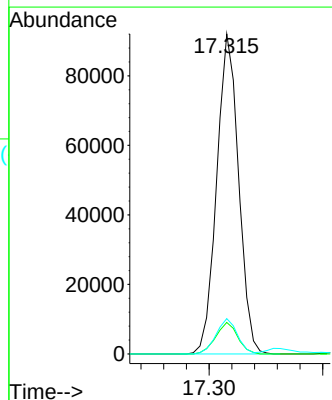
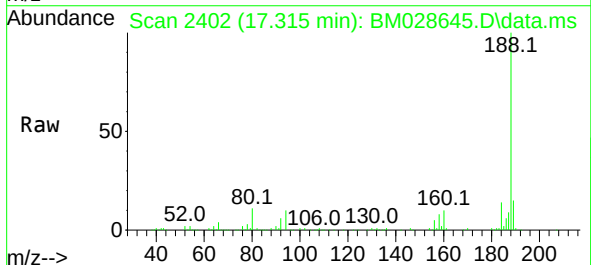
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

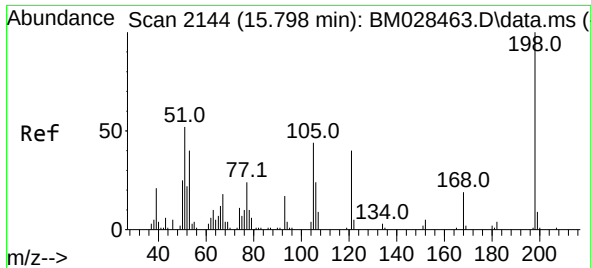
Tgt Ion: 77	Resp: 203131
Ion Ratio	Lower Upper
77 100	
182 25.2	5.8 45.8
105 20.0	0.0 37.2
51 32.0	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 188	Resp: 123401
Ion Ratio	Lower Upper
188 100	
94 9.8	6.2 9.4#
80 11.1	7.5 11.3

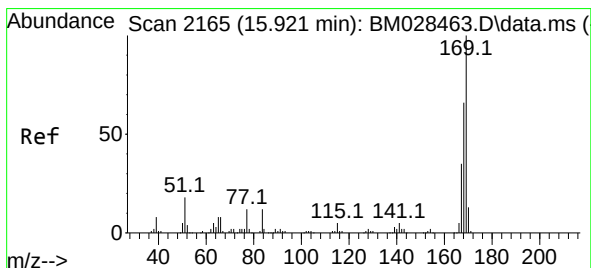
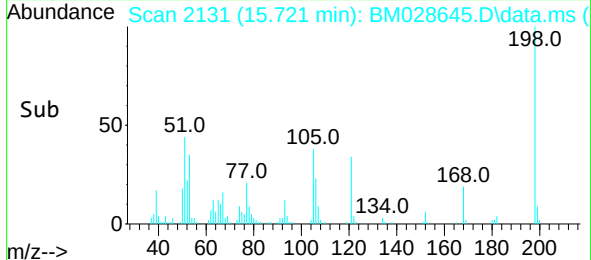
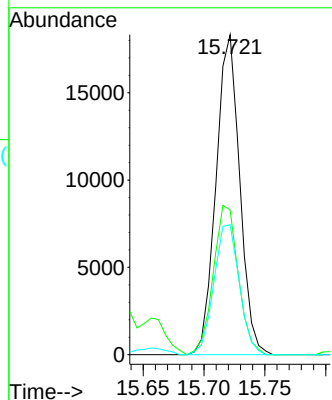
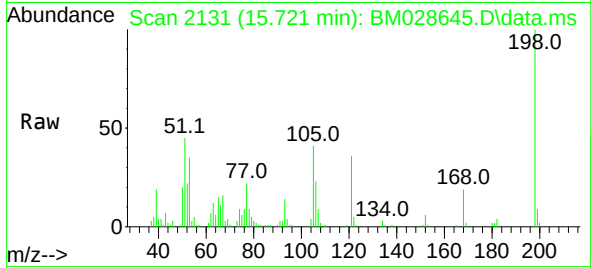




#65
4,6-Dinitro-2-methylphenol
Concen: 32.37 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

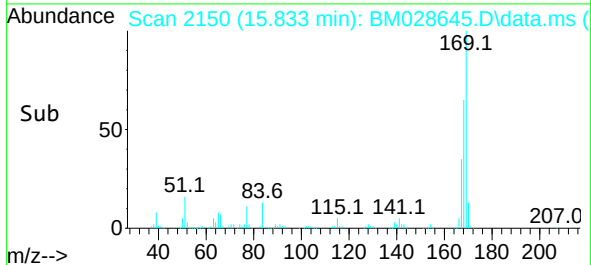
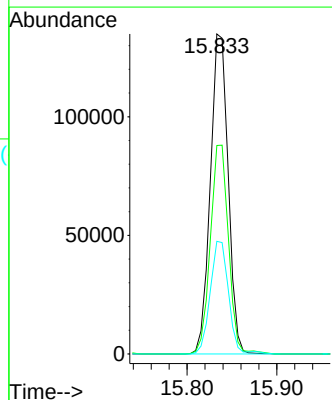
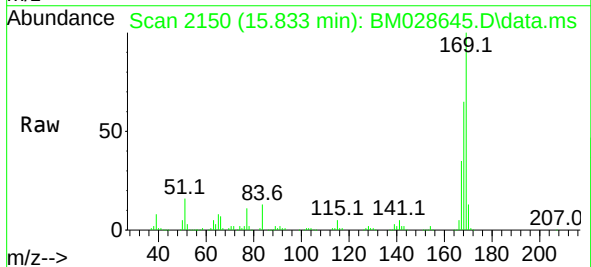
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

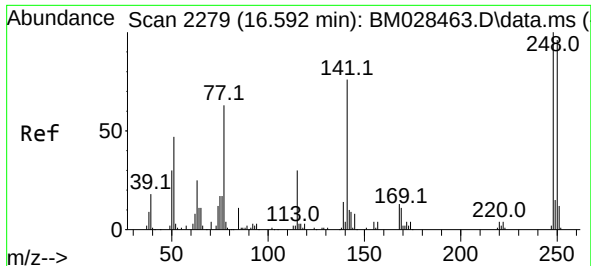
Tgt Ion:198	Resp: 24817
Ion Ratio	Lower Upper
198 100	
51 45.2	13.0 53.0
105 40.7	18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 44.97 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:169	Resp: 185837
Ion Ratio	Lower Upper
169 100	
168 65.2	53.8 80.8
167 35.2	29.0 43.4

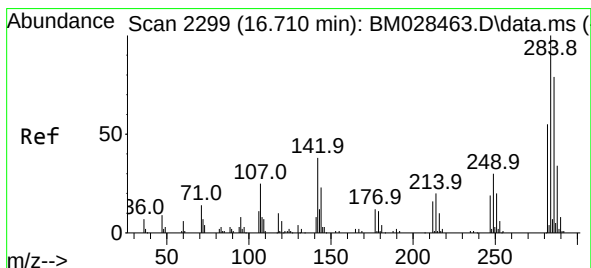
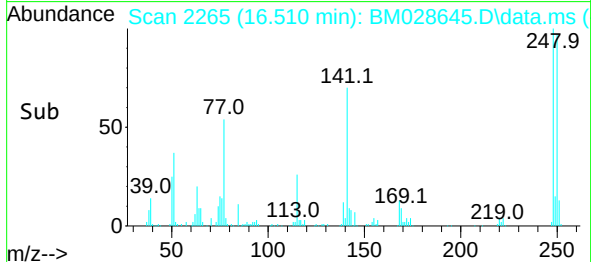
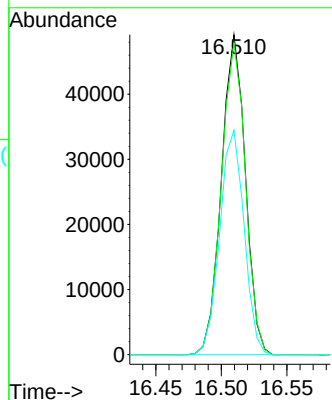
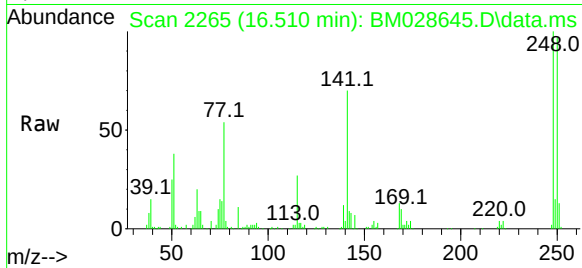




#67
4-Bromophenyl-phenylether
Concen: 42.68 ng
RT: 16.510 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

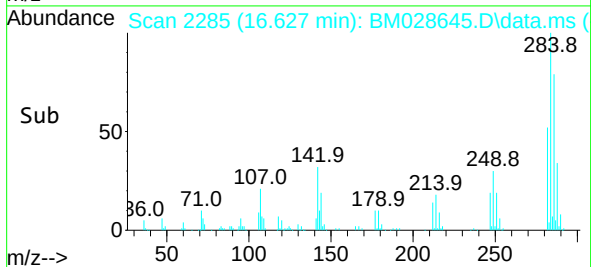
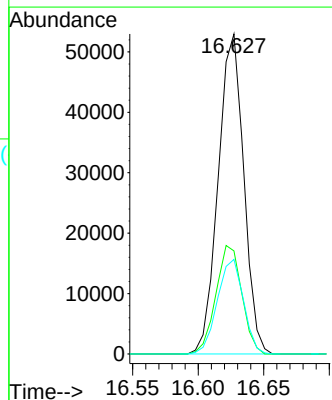
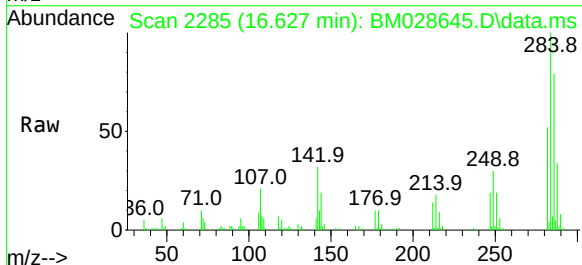
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

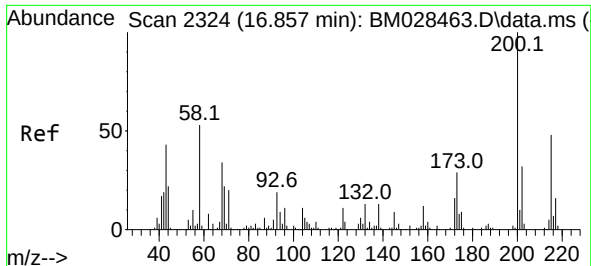
Tgt Ion:248 Resp: 62375
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 70.1 51.8 77.8



#68
Hexachlorobenzene
Concen: 42.21 ng
RT: 16.627 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:284 Resp: 71682
Ion Ratio Lower Upper
284 100
142 32.2 26.1 39.1
249 29.6 25.6 38.4

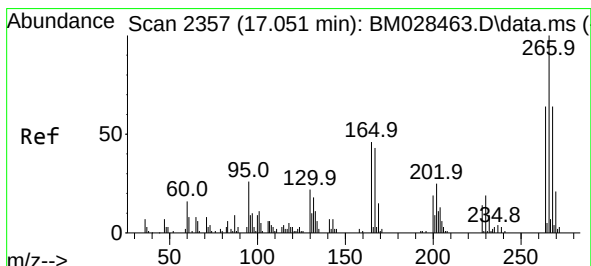
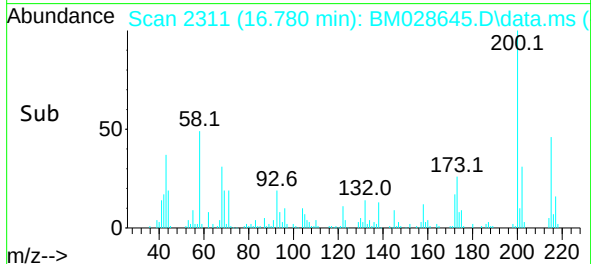
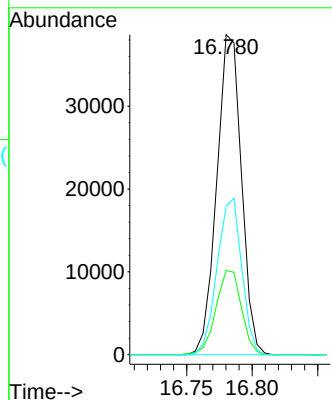
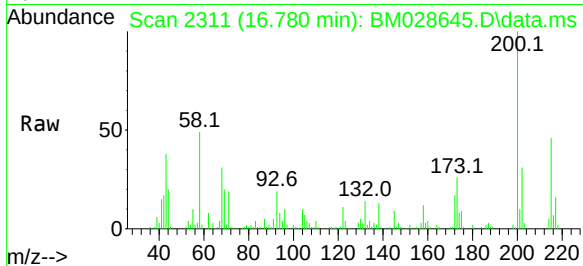




#69
Atrazine
Concen: 41.20 ng
RT: 16.780 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

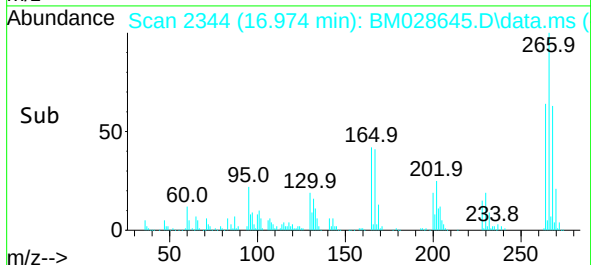
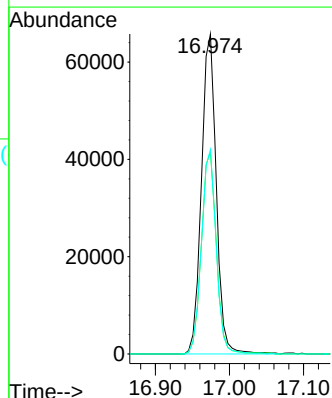
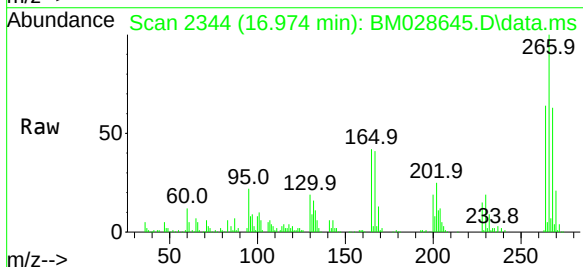
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

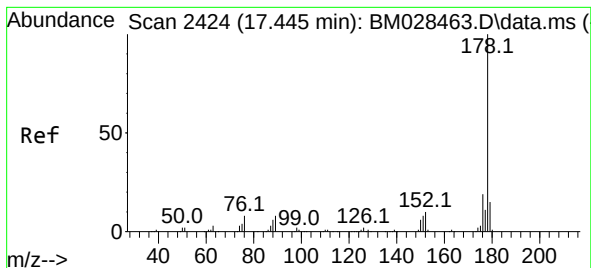
Tgt Ion:200 Resp: 50469
Ion Ratio Lower Upper
200 100
173 26.3 4.9 44.9
215 46.4 29.0 69.0



#70
Pentachlorophenol
Concen: 98.89 ng
RT: 16.974 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:266 Resp: 91529
Ion Ratio Lower Upper
266 100
268 63.1 49.9 74.9
264 63.9 50.6 76.0





#71

Phenanthrene

Concen: 43.22 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

Instrument :

BNA_M

ClientSampleId :

OU421-005-0510MSD

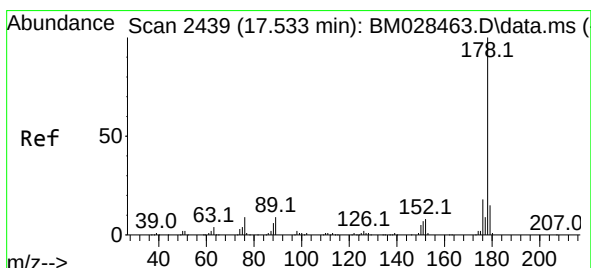
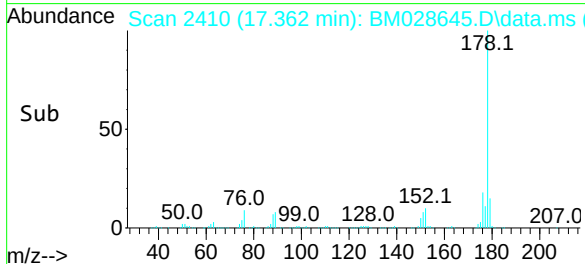
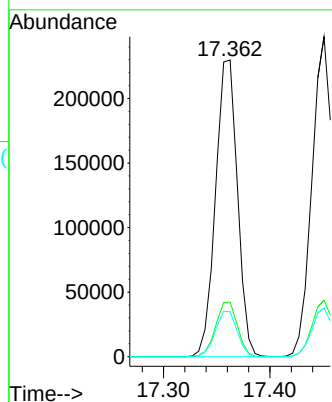
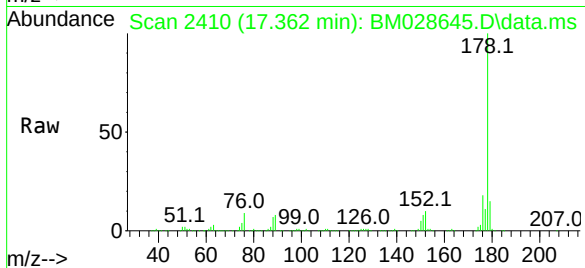
Tgt Ion:178 Resp: 328037

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.2 12.2 18.4



#72

Anthracene

Concen: 46.39 ng

RT: 17.451 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

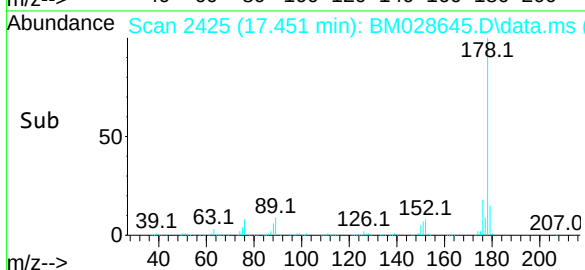
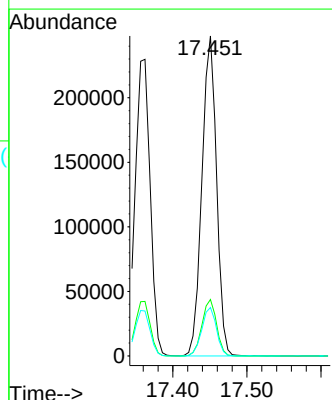
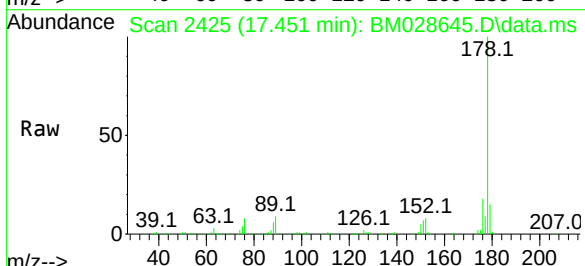
Tgt Ion:178 Resp: 340065

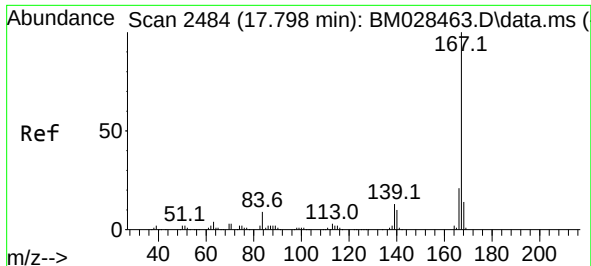
Ion Ratio Lower Upper

178 100

176 17.6 15.0 22.4

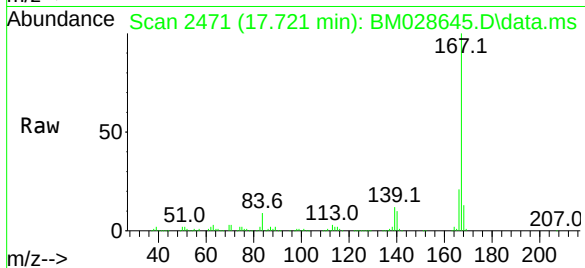
179 15.2 12.5 18.7



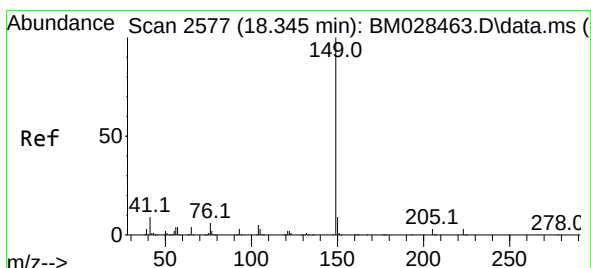
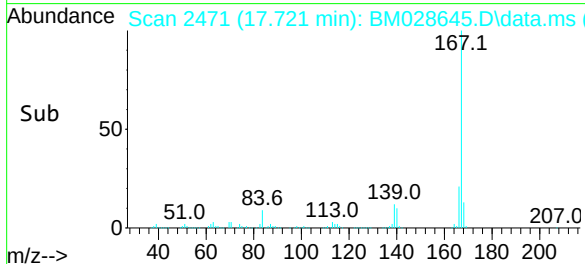
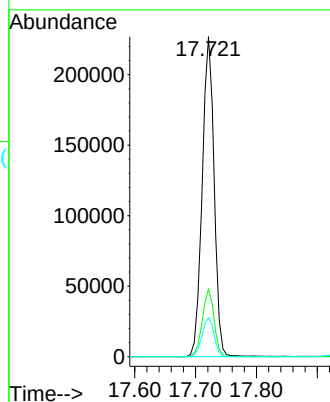


#73
 Carbazole
 Concen: 44.46 ng
 RT: 17.721 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BM028645.D
 Acq: 03 Feb 2021 15:45

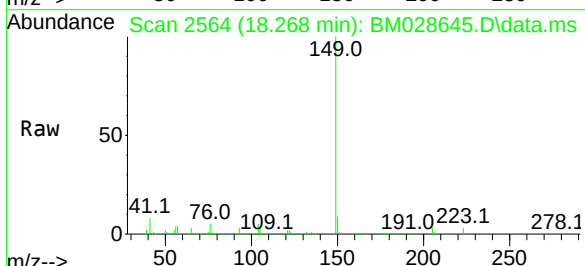
Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MSD



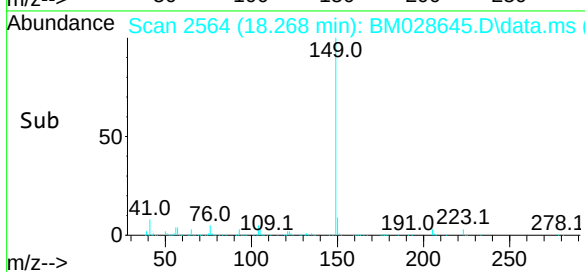
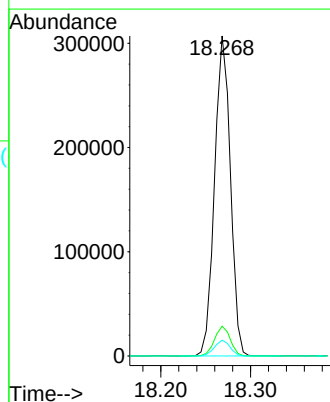
Tgt Ion:167 Resp: 309104
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.2 9.9 14.9

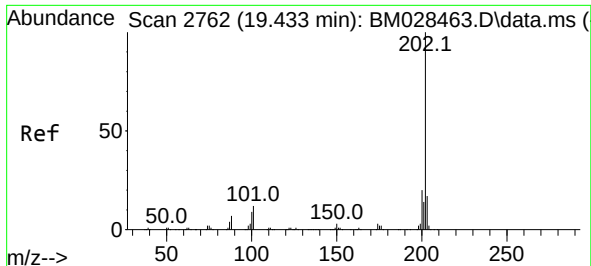


#74
 Di-n-butylphthalate
 Concen: 44.96 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM028645.D
 Acq: 03 Feb 2021 15:45



Tgt Ion:149 Resp: 376057
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.7 7.1

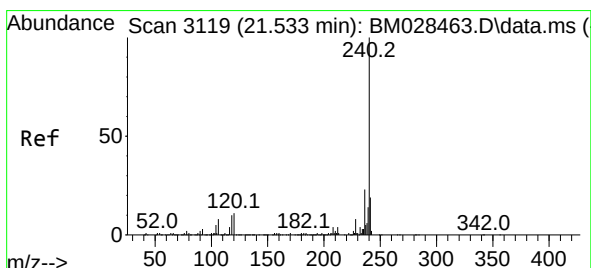
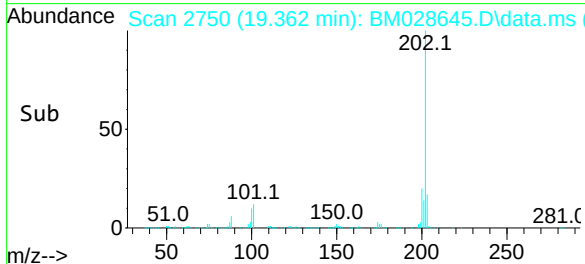
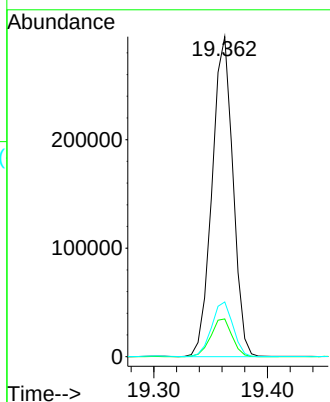
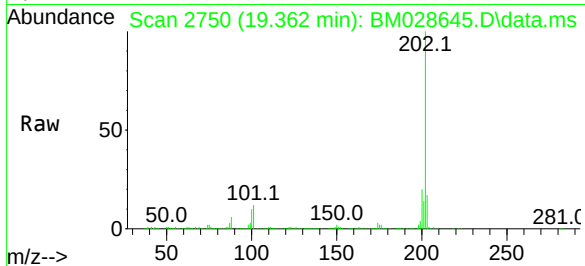




#75
Fluoranthene
Concen: 44.26 ng
RT: 19.362 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

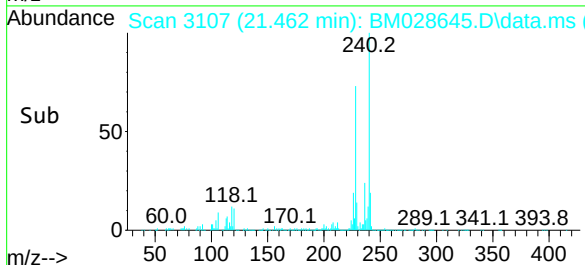
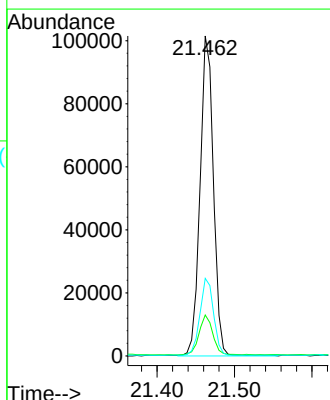
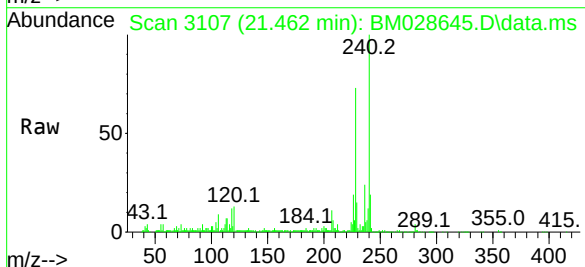
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

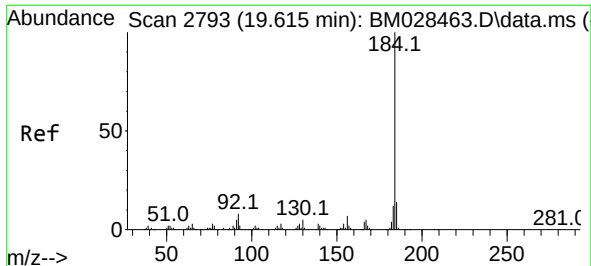
Tgt Ion:	202	Resp:	377221
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	28.5
203	17.1	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	240	Resp:	121750
Ion Ratio	Lower	Upper	
240	100		
120	12.8	6.4	9.6#
236	24.2	20.1	30.1

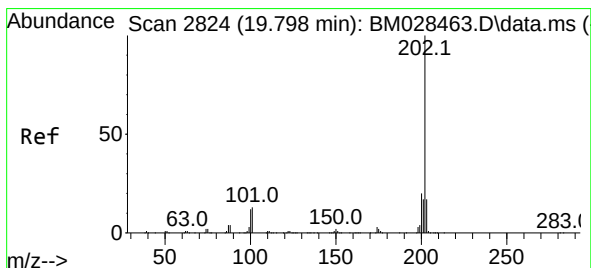
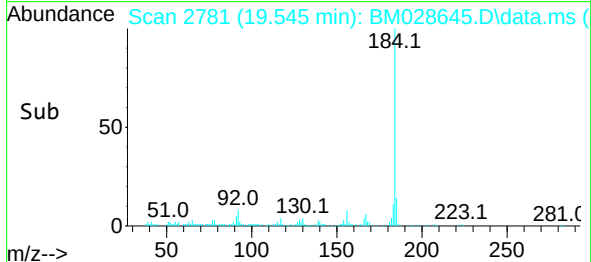
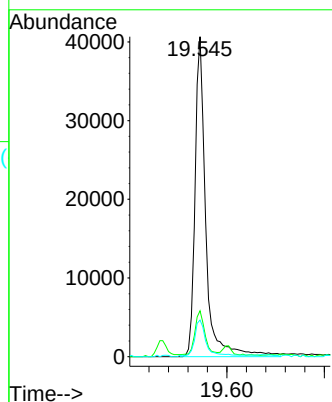
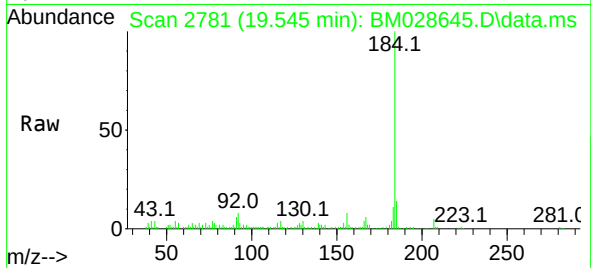




#77
Benzidine
Concen: 22.99 ng
RT: 19.545 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

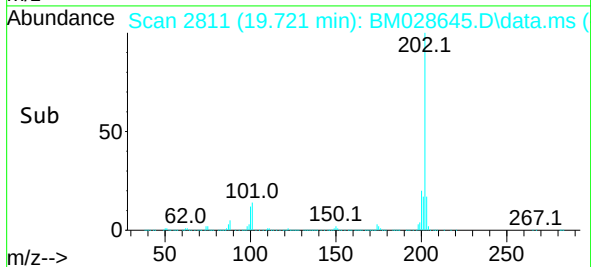
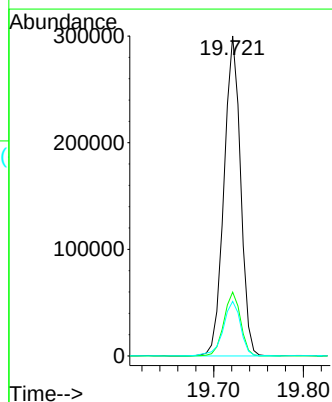
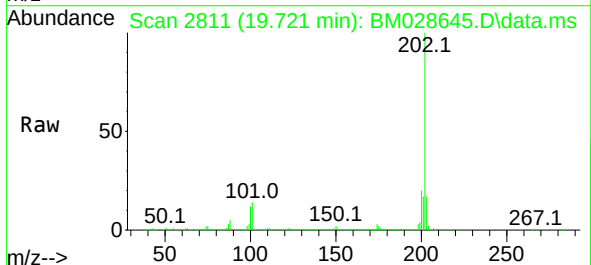
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

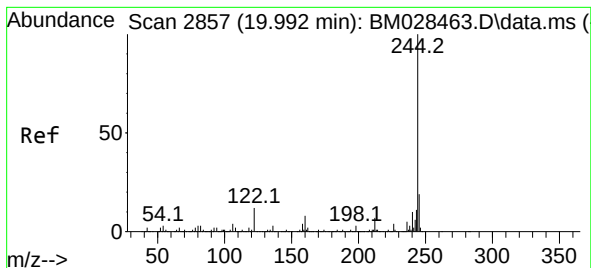
Tgt Ion:184 Resp: 62949
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 44.04 ng
RT: 19.721 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:202 Resp: 384465
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.0 13.8 20.6





#79

Terphenyl-d14

Concen: 54.08 ng

RT: 19.915 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

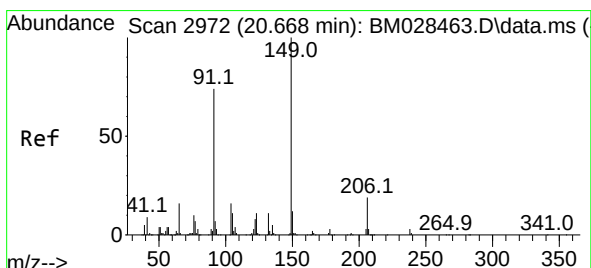
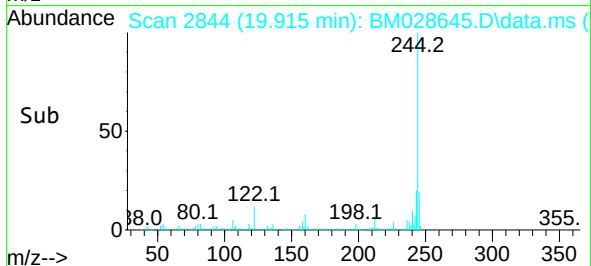
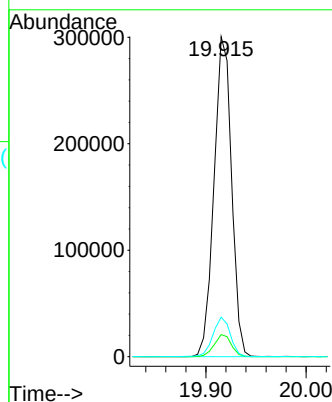
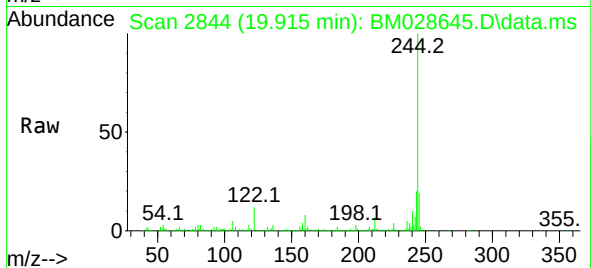
Tgt Ion:244 Resp: 364598

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 12.4 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 44.67 ng

RT: 20.603 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

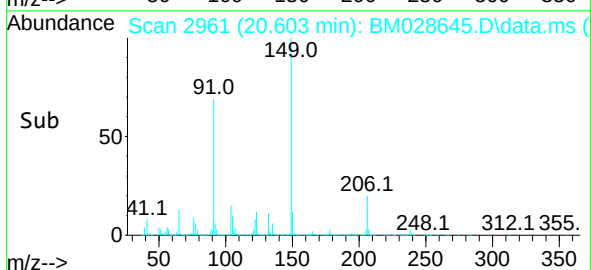
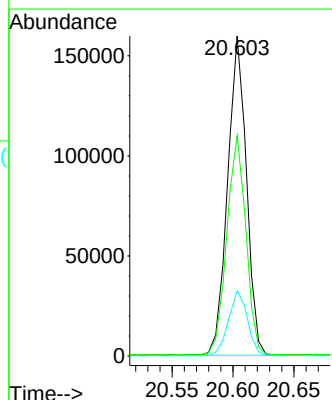
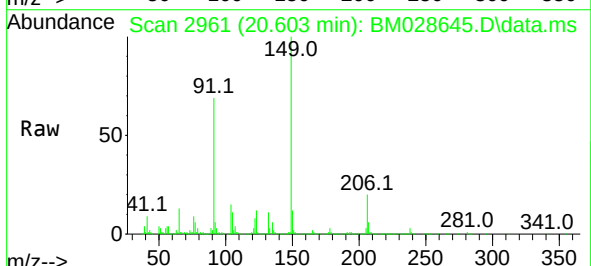
Tgt Ion:149 Resp: 171919

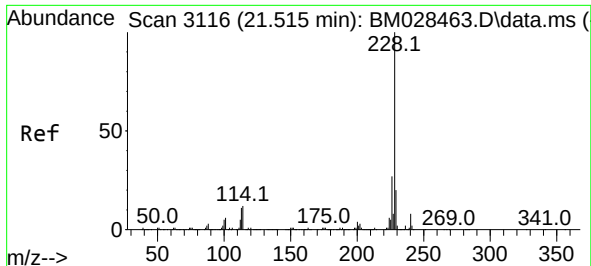
Ion Ratio Lower Upper

149 100

91 68.9 58.1 87.1

206 20.4 18.7 28.1

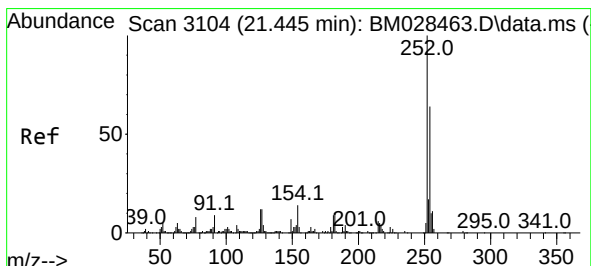
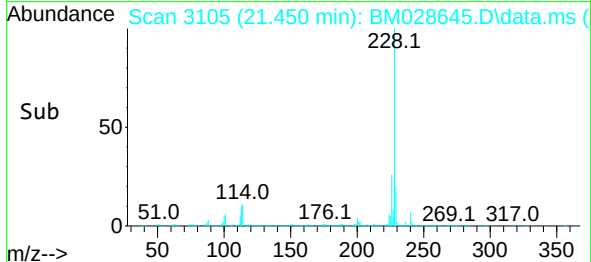
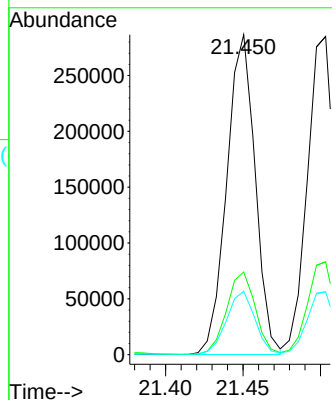
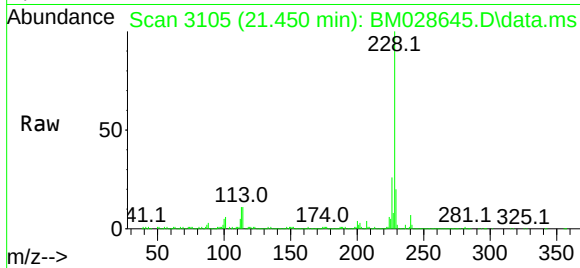




#81
Benzo(a)anthracene
Concen: 43.43 ng
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

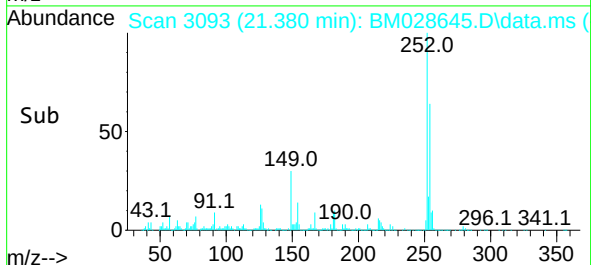
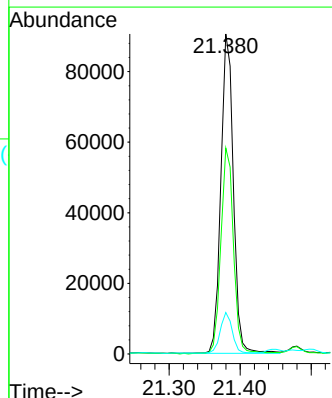
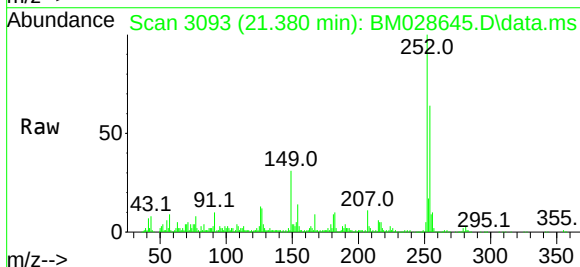
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

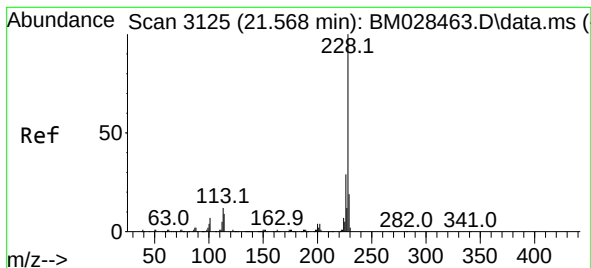
Tgt Ion:228 Resp: 365134
Ion Ratio Lower Upper
228 100
226 25.9 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.74 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:252 Resp: 110074
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 12.9 6.8 10.2#





#83

Chrysene

Concen: 43.24 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

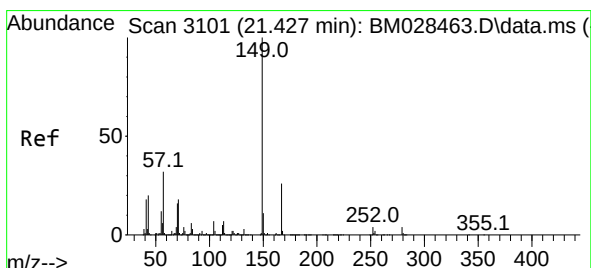
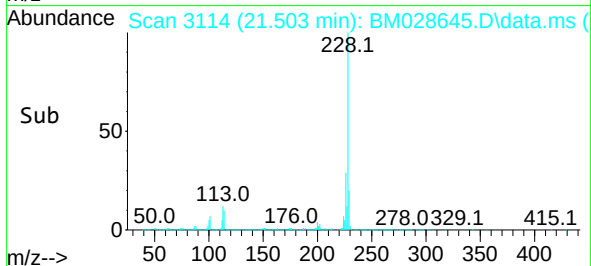
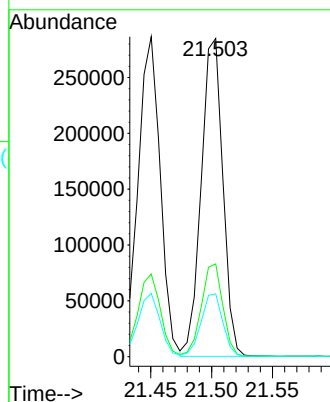
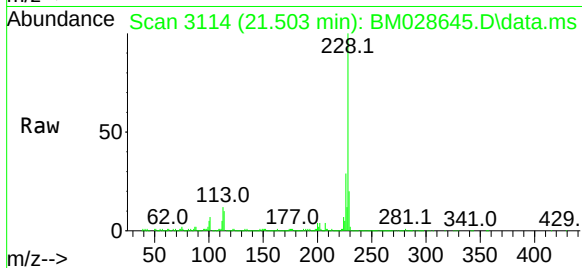
Tgt Ion:	228	Resp:	350967
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.4	35.0
229	19.8	15.7	23.5

Instrument :

BNA_M

ClientSampleId :

OU421-005-0510MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.67 ng

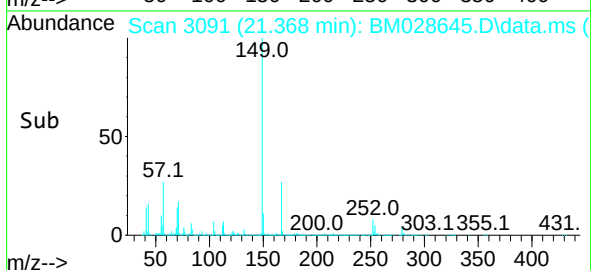
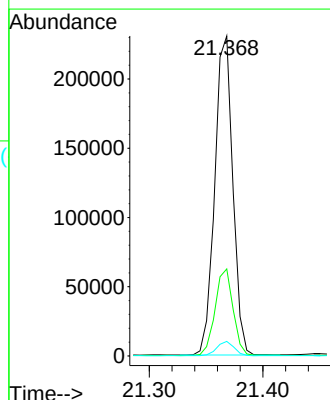
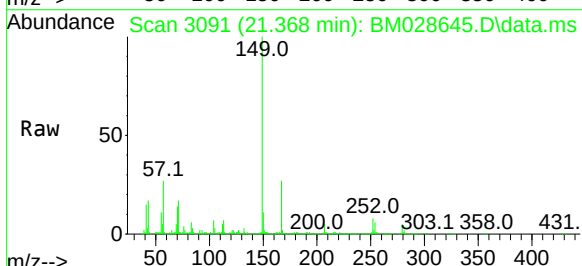
RT: 21.368 min Scan# 3091

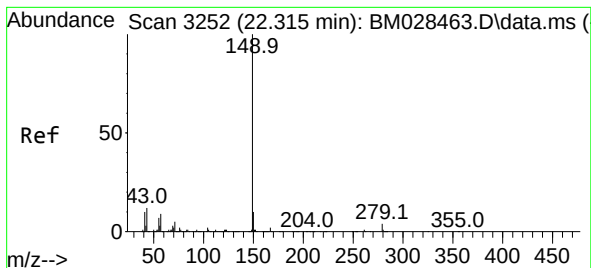
Delta R.T. -0.000 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

Tgt Ion:	149	Resp:	254019
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.7	34.1
279	4.6	4.0	6.0

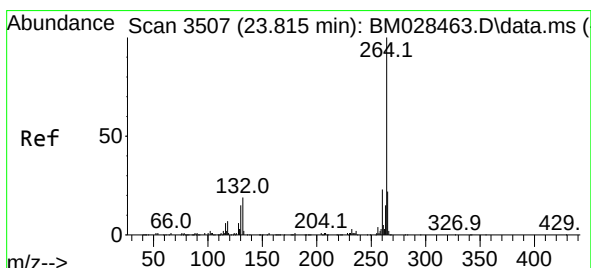
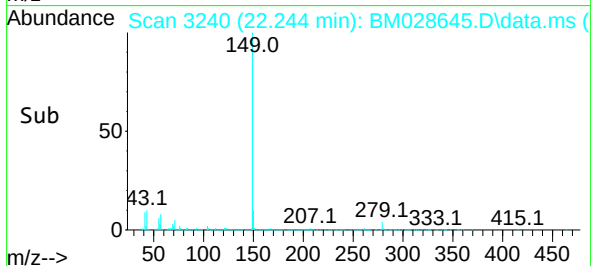
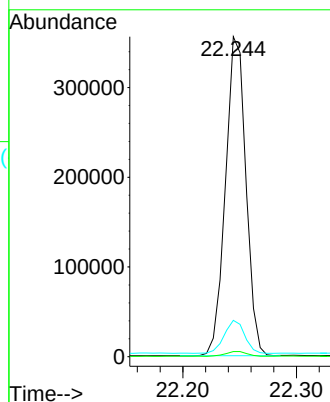
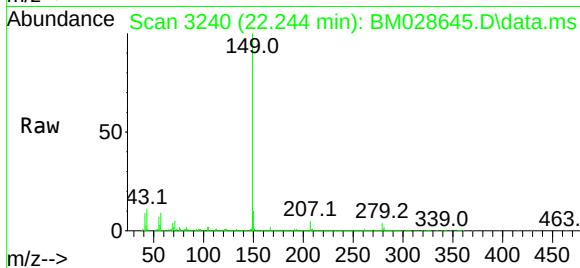




#85
Di-n-octyl phthalate
Concen: 48.35 ng
RT: 22.244 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

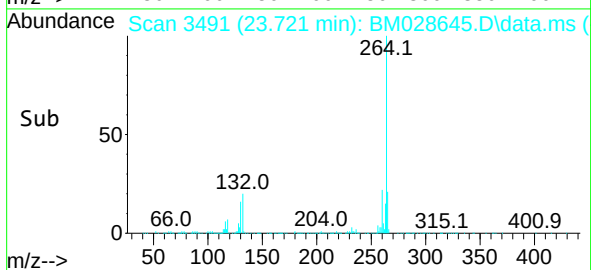
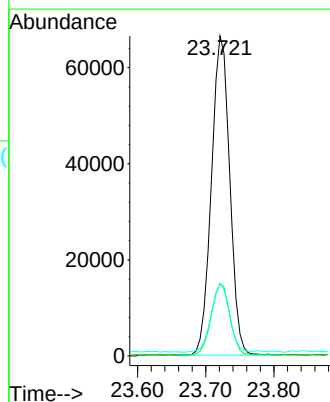
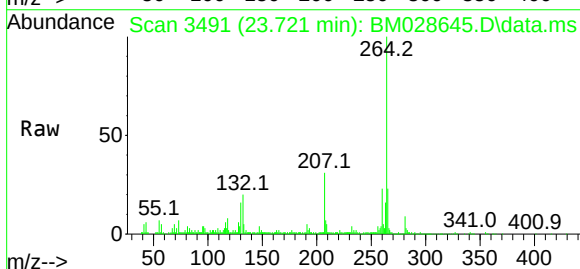
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

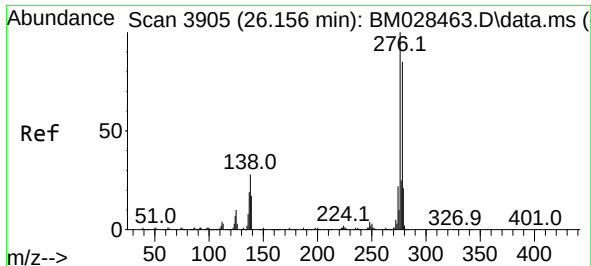
Tgt Ion:149 Resp: 444889
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:264 Resp: 124441
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.6 17.7 26.5

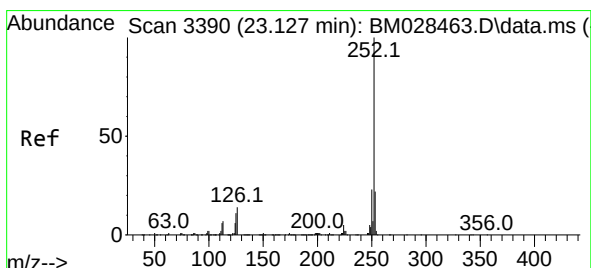
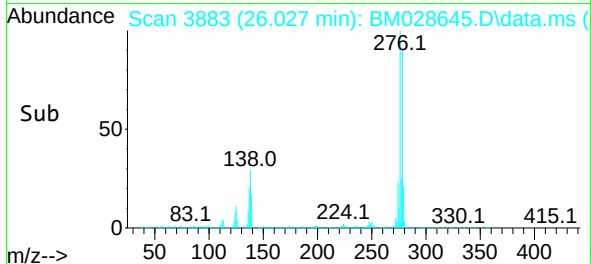
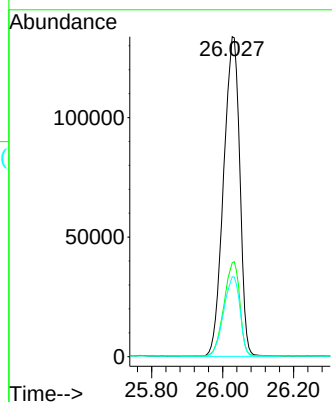
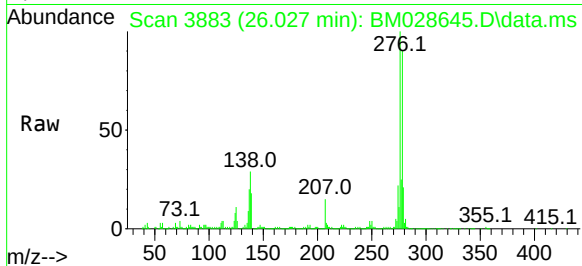




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.45 ng
RT: 26.027 min Scan# 3883
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

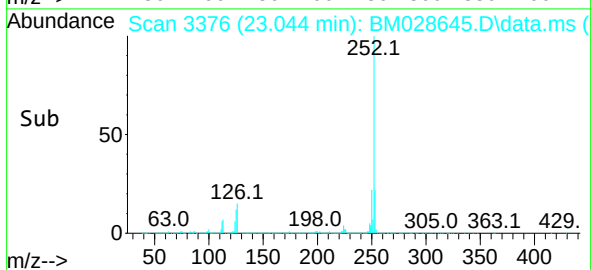
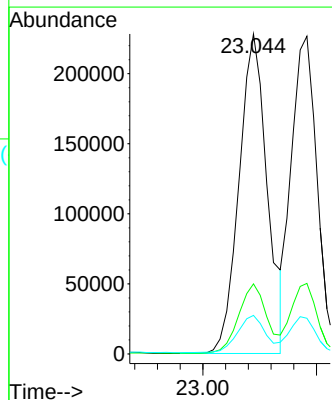
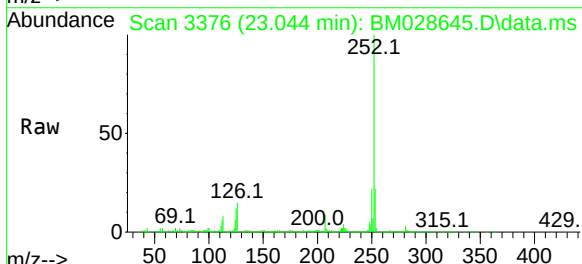
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

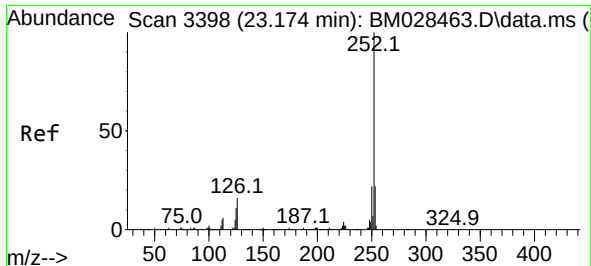
Tgt Ion:276 Resp: 421391
Ion Ratio Lower Upper
276 100
138 28.9 14.2 21.4#
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 46.42 ng
RT: 23.044 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:252 Resp: 392205
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.1 5.7 8.5#

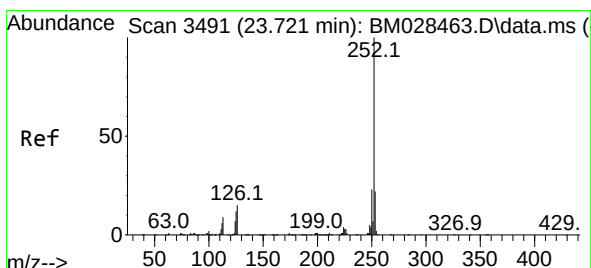
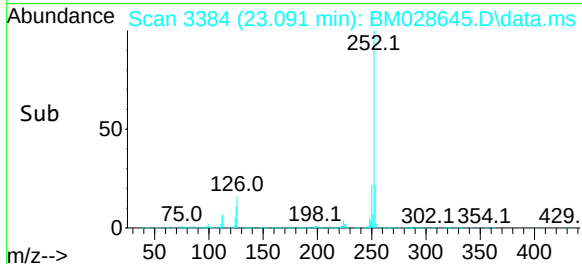
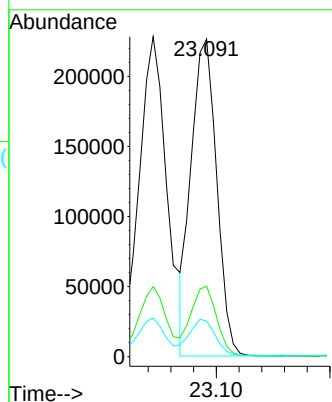
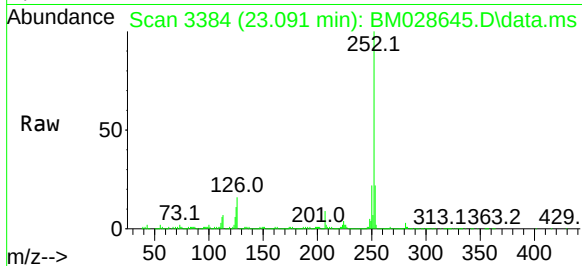




#89
Benzo(k)fluoranthene
Concen: 42.77 ng
RT: 23.091 min Scan# 3384
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

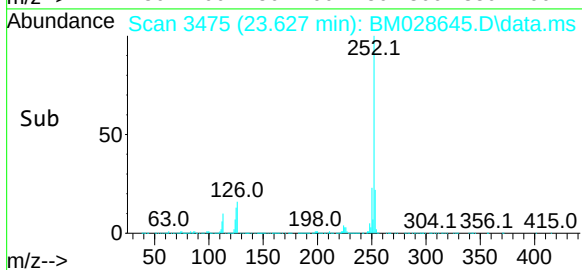
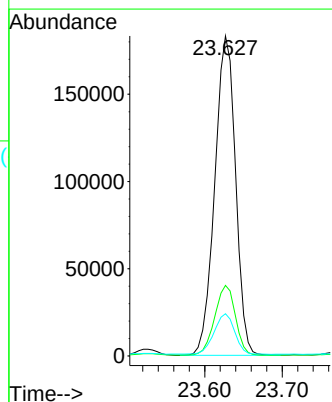
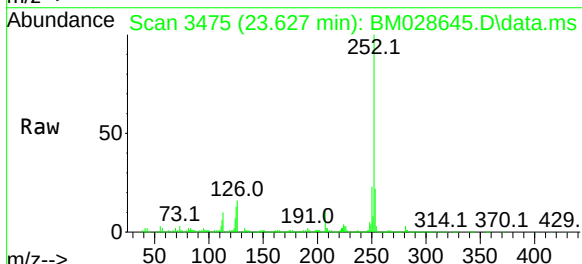
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

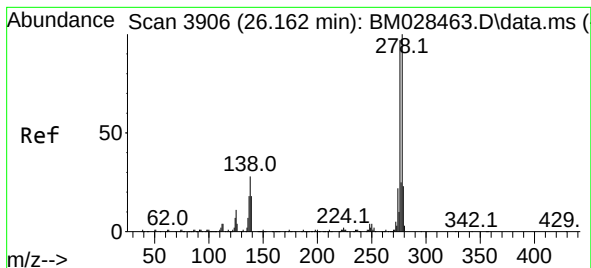
Tgt Ion:252 Resp: 352795
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.2 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 43.66 ng
RT: 23.627 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:252 Resp: 341793
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.2 6.6 9.8#

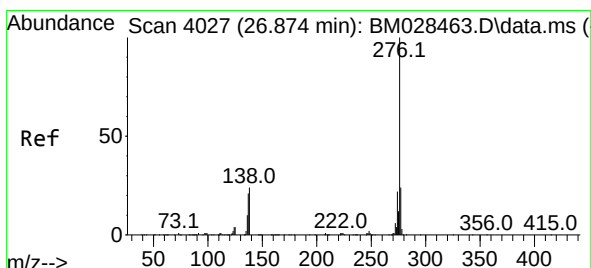
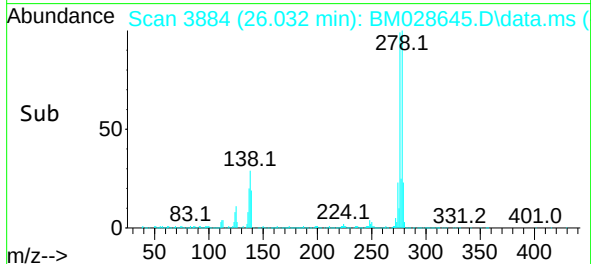
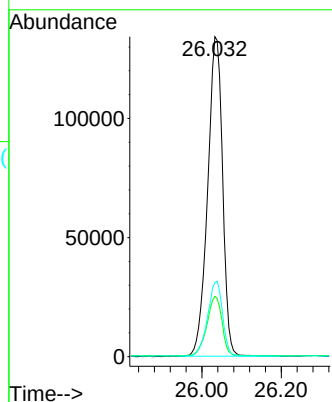
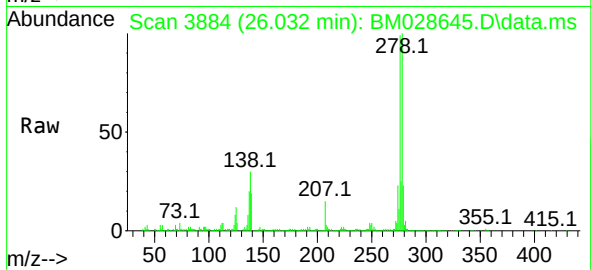




#91
Dibenzo(a,h)anthracene
Concen: 45.71 ng
RT: 26.032 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

Tgt Ion:278 Resp: 350623
Ion Ratio Lower Upper
278 100
139 18.9 9.0 13.6#
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.77 ng
RT: 26.732 min Scan# 4003
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:276 Resp: 360449
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 24.3 12.2 18.2#

