

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028644.D
 Acq On : 03 Feb 2021 15:08
 Operator : CG/JU
 Sample : M1292-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MS

Quant Time: Feb 03 15:44:19 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	26162	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	103003	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	57589	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	115496	20.00	ng	0.00
76) Chrysene-d12	21.462	240	112011	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	117916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	170597	103.01	ng	-0.01
7) Phenol-d6	7.104	99	218438	96.87	ng	-0.02
23) Nitrobenzene-d5	9.104	82	131555	60.58	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	78014	102.24	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	279699	60.93	ng	-0.01
79) Terphenyl-d14	19.915	244	342020	55.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	22306	33.57	ng	# 71
3) Pyridine	3.687	79	66675	36.24	ng	# 56
4) n-Nitrosodimethylamine	3.593	42	38536	36.43	ng	# 65
6) Aniline	7.251	93	38849	15.90	ng	95
8) 2-Chlorophenol	7.492	128	85229	46.28	ng	94
9) Benzaldehyde	7.063	77	36911	31.46	ng	81
10) Phenol	7.134	94	102786	48.37	ng	83
11) bis(2-Chloroethyl)ether	7.351	93	75136	43.84	ng	95
12) 1,3-Dichlorobenzene	7.810	146	91609	42.16	ng	# 92
13) 1,4-Dichlorobenzene	7.963	146	92443	42.07	ng	97
14) 1,2-Dichlorobenzene	8.281	146	89197	42.31	ng	98
15) Benzyl Alcohol	8.181	79	67892	43.21	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.463	45	113515	36.70	ng	72
17) 2-Methylphenol	8.386	107	66862	45.43	ng	# 87
18) Hexachloroethane	9.004	117	33561	40.57	ng	90
19) n-Nitroso-di-n-propyla...	8.745	70	56420	42.02	ng	# 72
20) 3+4-Methylphenols	8.722	107	89775	45.48	ng	89
22) Acetophenone	8.763	105	114509	42.88	ng	# 90
24) Nitrobenzene	9.145	77	85451	40.76	ng	# 86
25) Isophorone	9.669	82	150455	45.22	ng	96
26) 2-Nitrophenol	9.857	139	45037	47.47	ng	# 78
27) 2,4-Dimethylphenol	9.922	122	73194	53.06	ng	88
28) bis(2-Chloroethoxy)met...	10.151	93	94928	40.42	ng	99
29) 2,4-Dichlorophenol	10.398	162	74227	45.10	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	79783	40.80	ng	99
31) Naphthalene	10.792	128	251126	43.15	ng	99
32) Benzoic acid	10.086	122	57427	46.26	ng	# 81
33) 4-Chloroaniline	10.904	127	40466	16.74	ng	# 90
34) Hexachlorobutadiene	11.063	225	45200	38.75	ng	99
35) Caprolactam	11.710	113	23390	43.90	ng	# 61
36) 4-Chloro-3-methylphenol	12.045	107	76558	44.73	ng	92
37) 2-Methylnaphthalene	12.404	142	174853	43.58	ng	95
38) 1-Methylnaphthalene	12.622	142	162797	42.77	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	82621	43.50	ng	99
41) Hexachlorocyclopentadiene	12.739	237	48640	54.82	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	56786	44.57	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028644.D
 Acq On : 03 Feb 2021 15:08
 Operator : CG/JU
 Sample : M1292-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MS

Quant Time: Feb 03 15:44:19 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

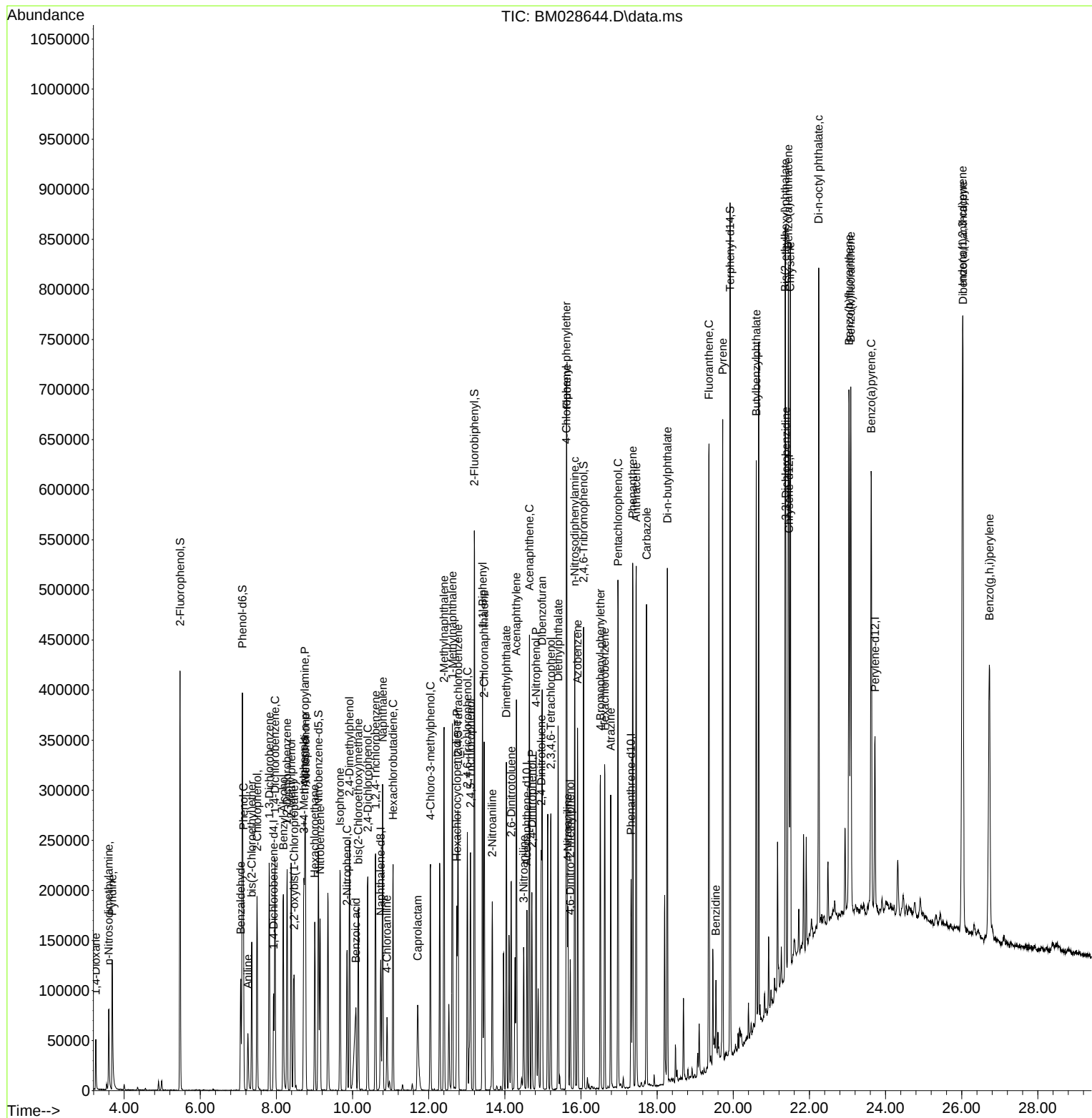
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	61809	46.88	ng	96
46) 1,1'-Biphenyl	13.416	154	212018	43.14	ng	99
47) 2-Chloronaphthalene	13.457	162	165556	41.22	ng	99
48) 2-Nitroaniline	13.669	65	49719	39.48	ng	# 84
49) Acenaphthylene	14.304	152	264835	44.44	ng	100
50) Dimethylphthalate	14.039	163	202933	42.86	ng	99
51) 2,6-Dinitrotoluene	14.168	165	44410	44.09	ng	# 83
52) Acenaphthene	14.645	154	157913	42.68	ng	98
53) 3-Nitroaniline	14.492	138	34246	30.16	ng	88
54) 2,4-Dinitrophenol	14.710	184	40452	67.43	ng	88
55) Dibenzofuran	14.980	168	242951	42.69	ng	98
56) 4-Nitrophenol	14.821	139	85034	95.11	ng	# 71
57) 2,4-Dinitrotoluene	14.957	165	61372	45.74	ng	87
58) Fluorene	15.627	166	200720	43.05	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	53640	46.02	ng	95
60) Diethylphthalate	15.398	149	199385	41.48	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	94247	41.04	ng	96
62) 4-Nitroaniline	15.657	138	48519	39.25	ng	# 78
63) Azobenzene	15.910	77	187248	41.50	ng	92
65) 4,6-Dinitro-2-methylph...	15.715	198	26318	36.68	ng	81
66) n-Nitrosodiphenylamine	15.833	169	173138	44.77	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	58276	42.60	ng	97
68) Hexachlorobenzene	16.627	284	67168	42.26	ng	97
69) Atrazine	16.780	200	47926	41.80	ng	95
70) Pentachlorophenol	16.974	266	86776	100.17	ng	98
71) Phenanthrene	17.357	178	308948	43.50	ng	99
72) Anthracene	17.451	178	320346	46.69	ng	99
73) Carbazole	17.721	167	291232	44.76	ng	100
74) Di-n-butylphthalate	18.268	149	353652	45.18	ng	99
75) Fluoranthene	19.362	202	358668	44.96	ng	97
77) Benzidine	19.545	184	44847	17.80	ng	99
78) Pyrene	19.721	202	364503	45.38	ng	99
80) Butylbenzylphthalate	20.603	149	161014	45.47	ng	95
81) Benzo(a)anthracene	21.444	228	340427	44.01	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	96491	38.82	ng	# 98
83) Chrysene	21.497	228	329330	44.10	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	238291	47.59	ng	# 95
85) Di-n-octyl phthalate	22.244	149	414873	49.01	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.021	276	398868	45.40	ng	# 89
88) Benzo(b)fluoranthene	23.038	252	353889	44.21	ng	# 96
89) Benzo(k)fluoranthene	23.086	252	341012	43.63	ng	# 96
90) Benzo(a)pyrene	23.627	252	319382	43.06	ng	# 96
91) Dibenzo(a,h)anthracene	26.032	278	333239	45.85	ng	# 94
92) Benzo(g,h,i)perylene	26.726	276	330987	46.30	ng	# 91

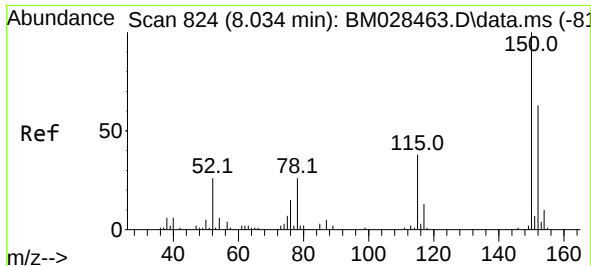
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028644.D
 Acq On : 03 Feb 2021 15:08
 Operator : CG/JU
 Sample : M1292-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MS

Quant Time: Feb 03 15:44:19 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

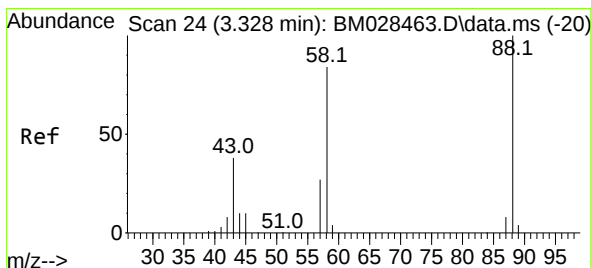
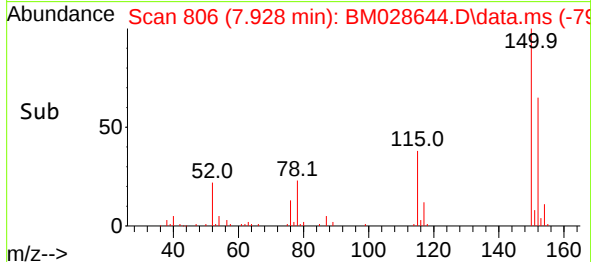
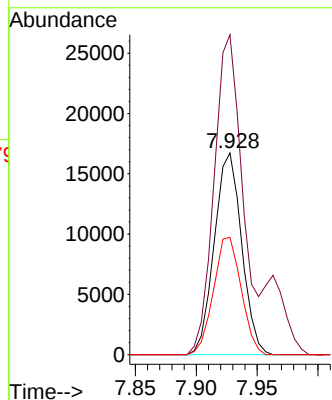
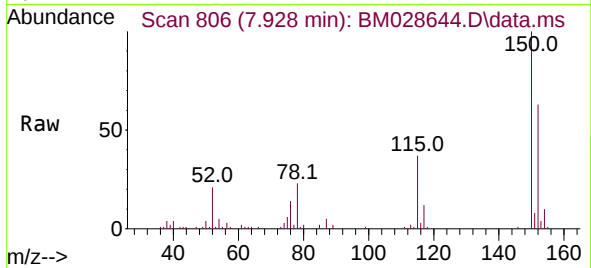




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

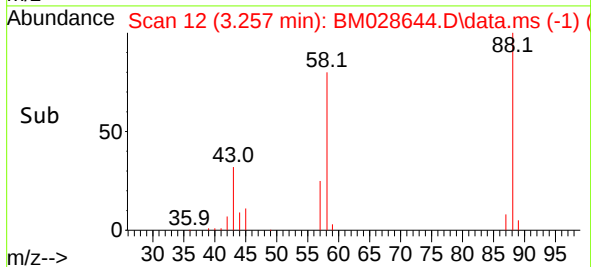
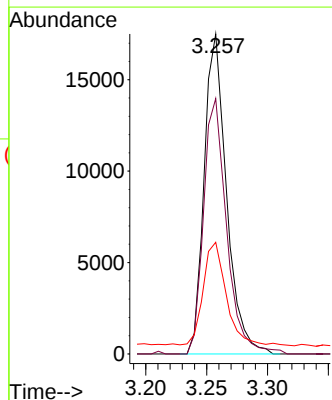
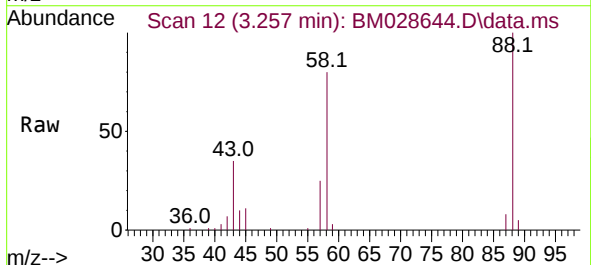
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

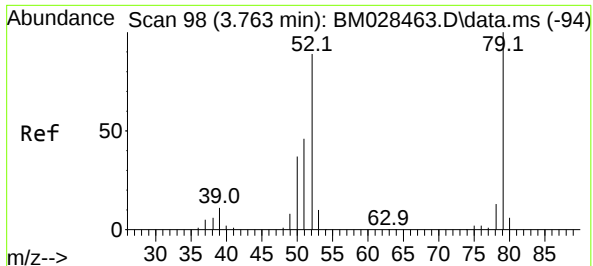
Tgt Ion:152 Resp: 26162
Ion Ratio Lower Upper
152 100
150 158.6 120.6 181.0
115 58.3 47.2 70.8



#2
1,4-Dioxane
Concen: 33.57 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

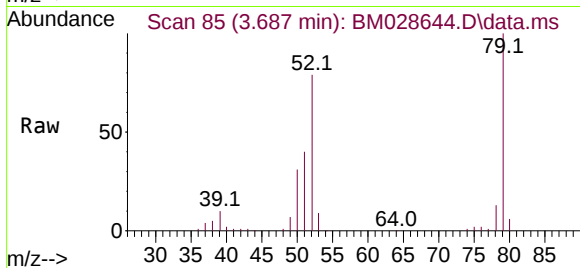
Tgt Ion: 88 Resp: 22306
Ion Ratio Lower Upper
88 100
58 82.3 46.2 69.2#
43 33.8 19.0 28.6#



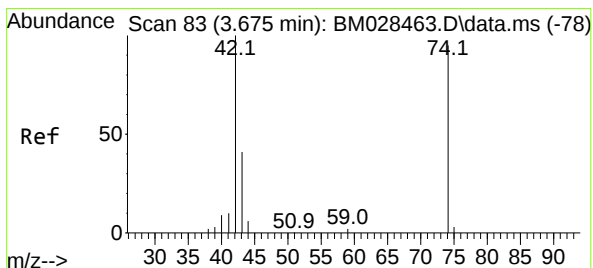
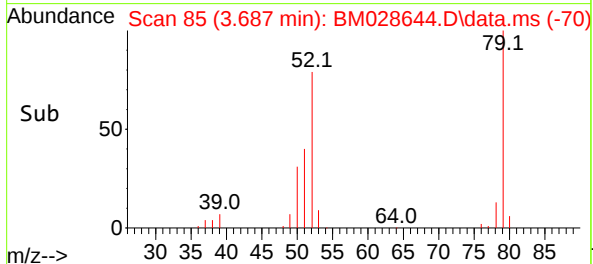
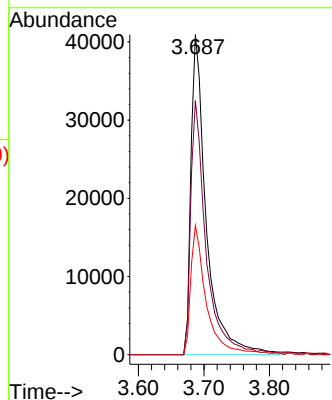


#3
Pyridine
Concen: 36.24 ng
RT: 3.687 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

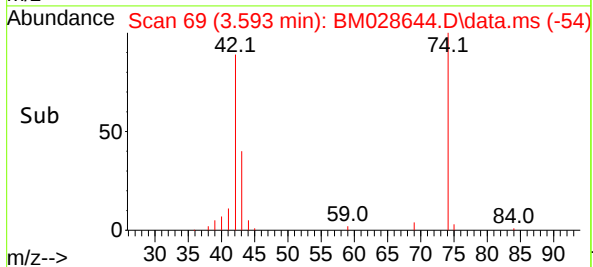
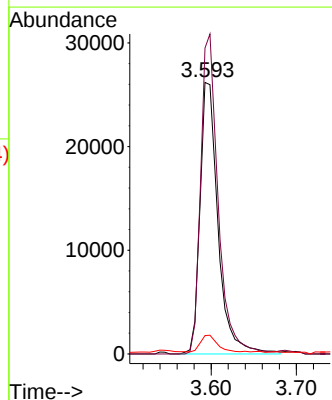
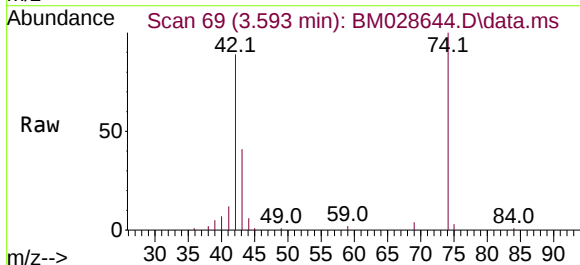


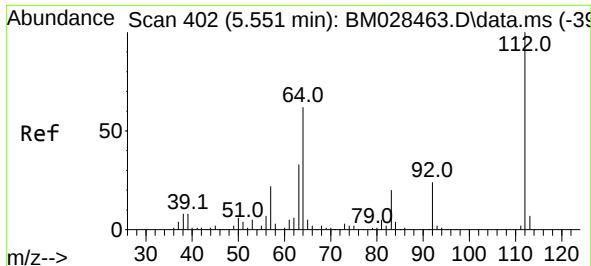
Tgt Ion	Ratio	Lower	Upper
79	100		
52	79.4	35.8	53.8#
51	40.4	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 36.43 ng
RT: 3.593 min Scan# 69
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.7	127.8	191.6#
44	6.7	4.1	6.1#

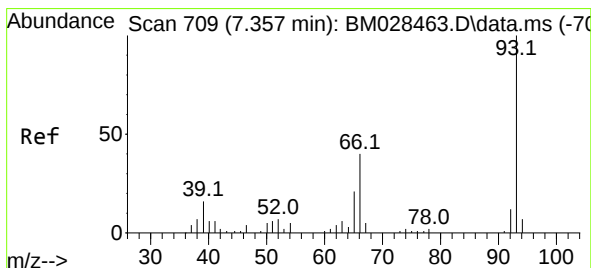
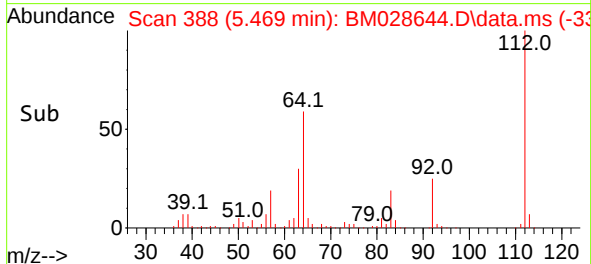
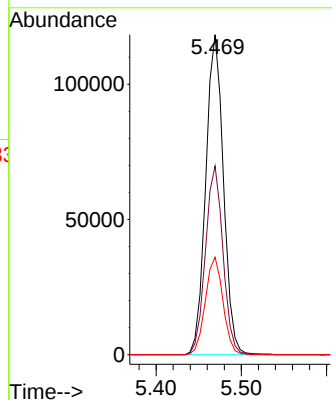
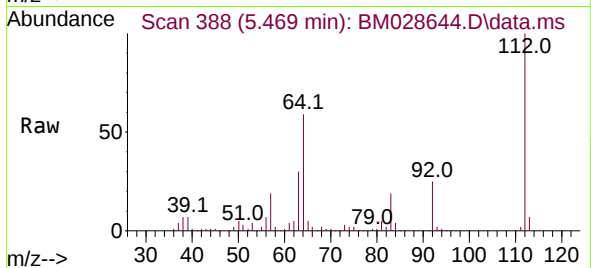




#5
2-Fluorophenol
Concen: 103.01 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

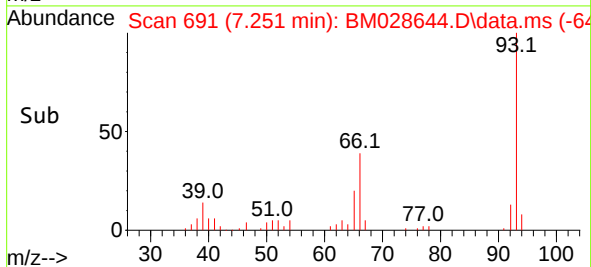
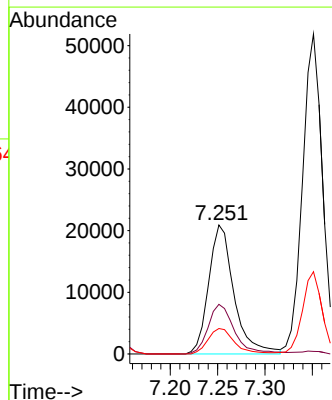
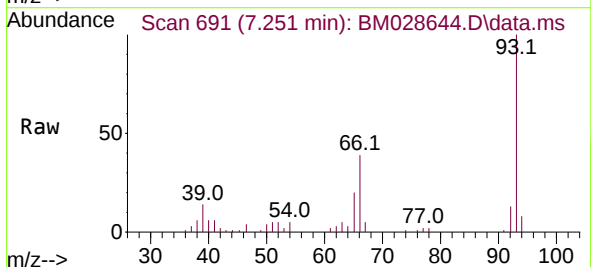
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

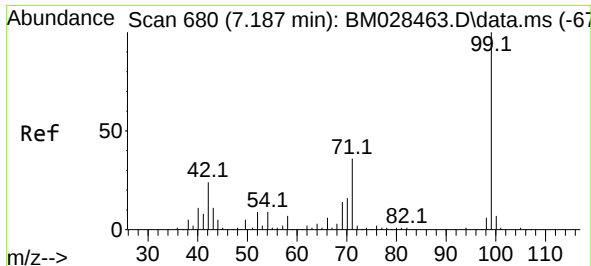
Tgt Ion:112 Resp: 170597
Ion Ratio Lower Upper
112 100
64 59.0 50.6 76.0
63 30.4 31.0 46.6#



#6
Aniline
Concen: 15.90 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion: 93 Resp: 38849
Ion Ratio Lower Upper
93 100
66 38.5 33.3 49.9
65 19.7 17.4 26.0

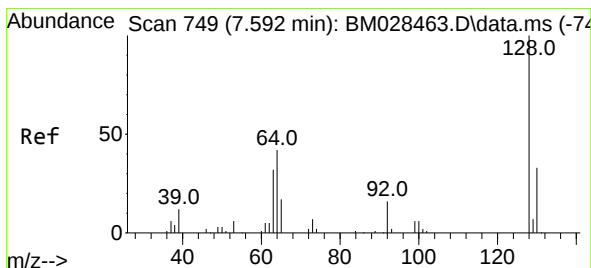
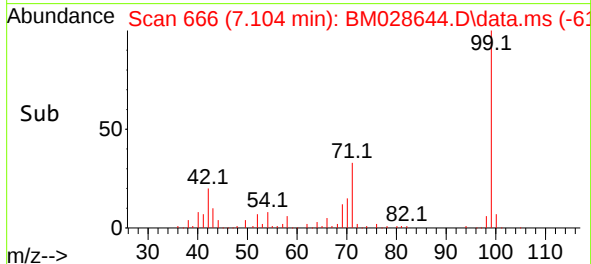
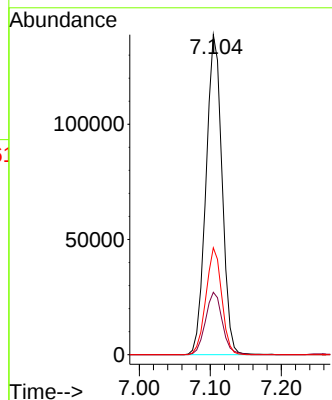
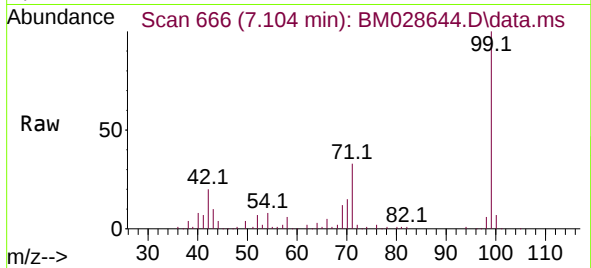




#7
Phenol-d6
Concen: 96.87 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

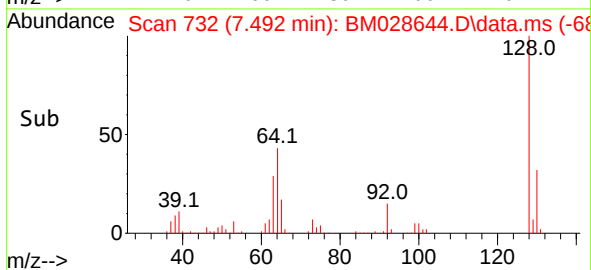
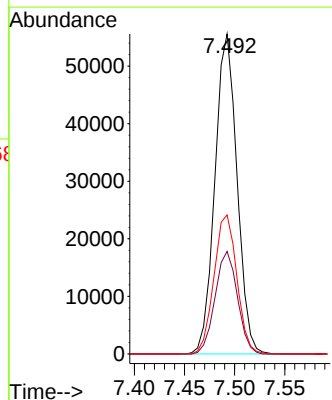
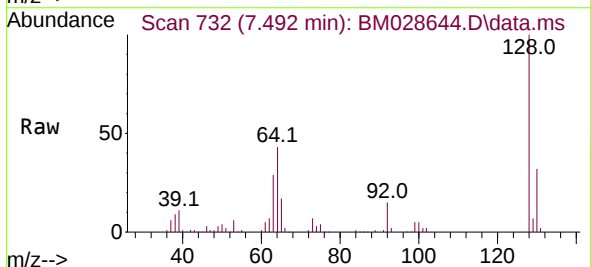
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

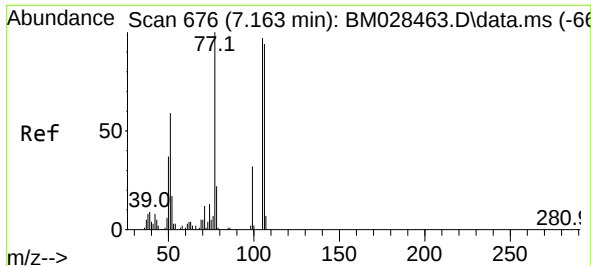
Tgt Ion: 99 Resp: 218438
Ion Ratio Lower Upper
99 100
42 19.5 13.5 20.3
71 33.4 39.4 59.0#



#8
2-Chlorophenol
Concen: 46.28 ng
RT: 7.492 min Scan# 732
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion: 128 Resp: 85229
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 43.4 30.1 70.1

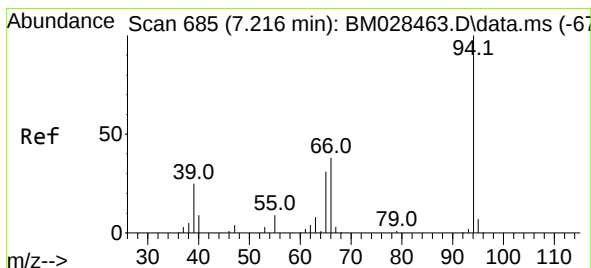
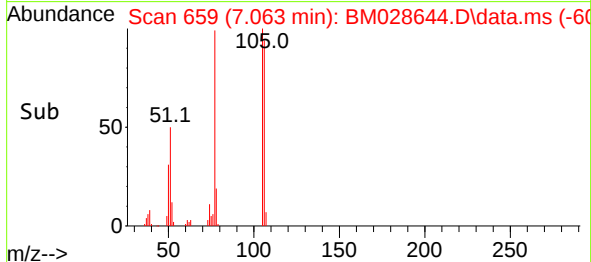
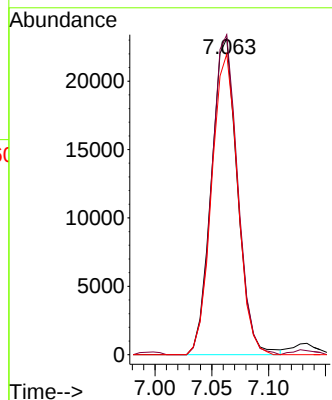
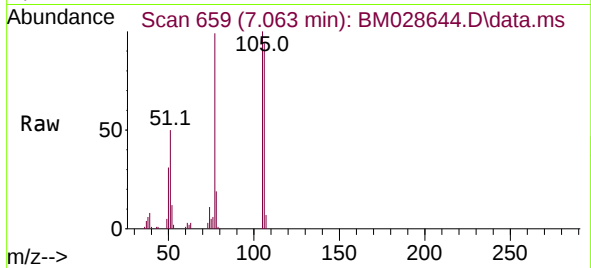




#9
Benzaldehyde
Concen: 31.46 ng
RT: 7.063 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

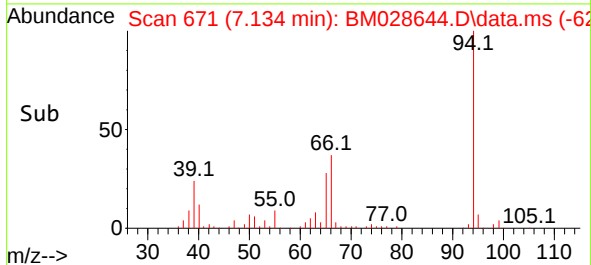
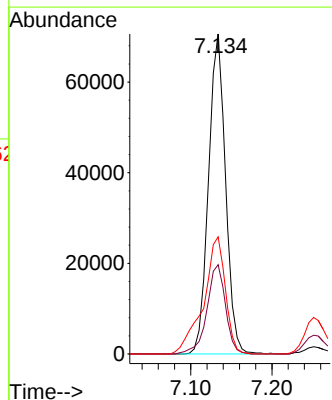
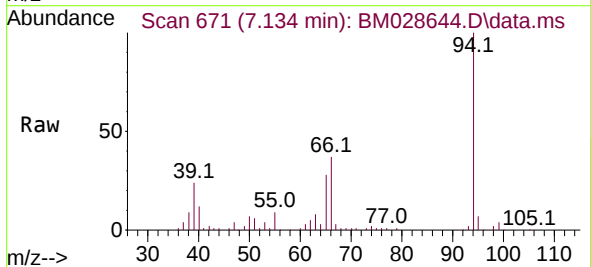
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

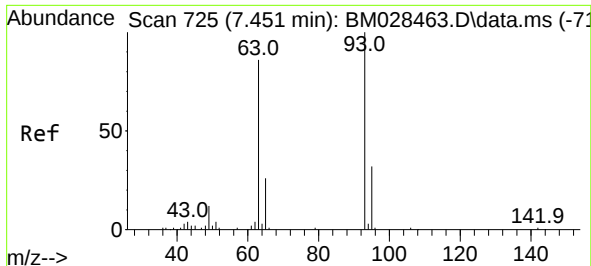
Tgt Ion: 77 Resp: 36911
Ion Ratio Lower Upper
77 100
105 101.2 64.7 104.7
106 95.1 57.5 97.5



#10
Phenol
Concen: 48.37 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

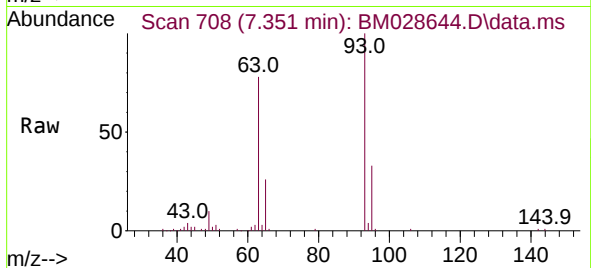
Tgt Ion: 94 Resp: 102786
Ion Ratio Lower Upper
94 100
65 27.9 16.4 56.4
66 36.6 30.2 70.2



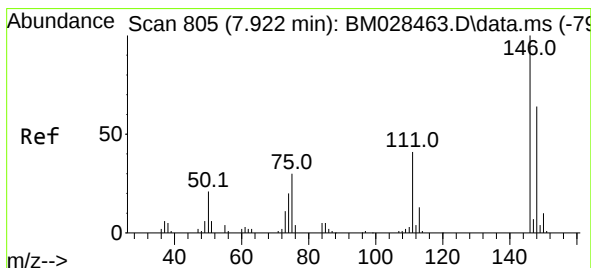
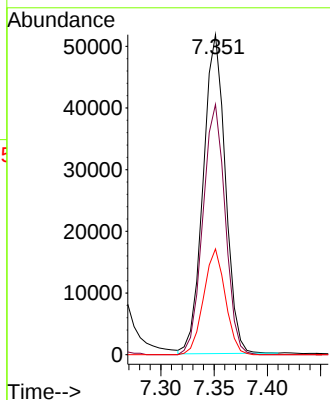
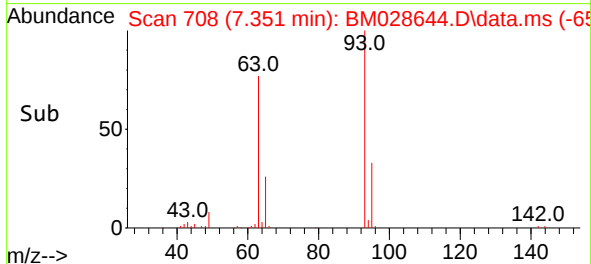


#11
bis(2-Chloroethyl)ether
Concen: 43.84 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

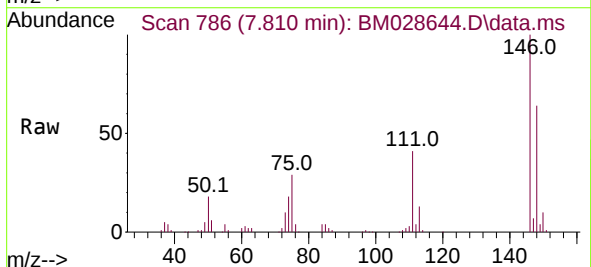
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS



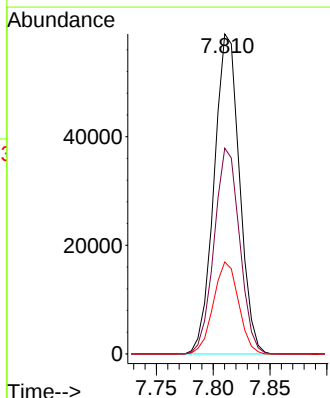
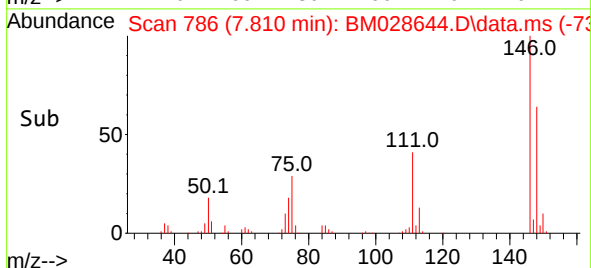
Tgt Ion: 93	Resp: 75136
Ion Ratio	Lower Upper
93 100	
63 78.2	53.1 93.1
95 33.1	12.1 52.1

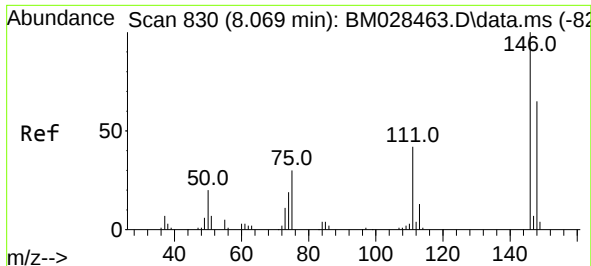


#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08



Tgt Ion:146	Resp: 91609
Ion Ratio	Lower Upper
146 100	
148 64.3	51.6 77.4
75 28.8	33.0 49.6#

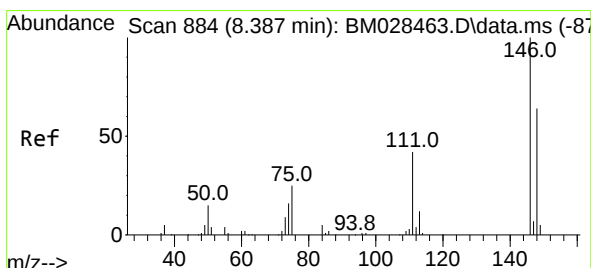
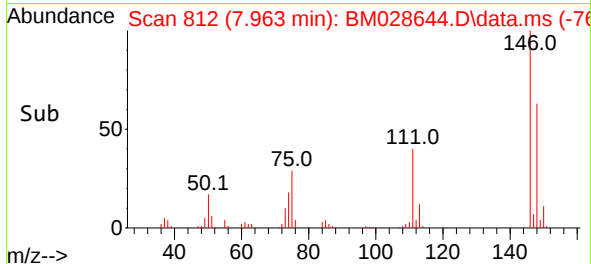
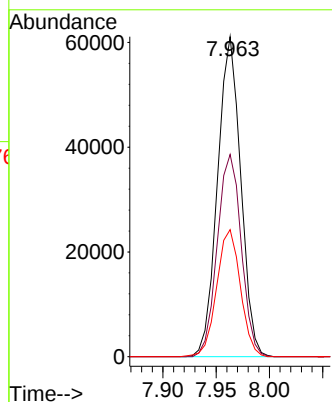
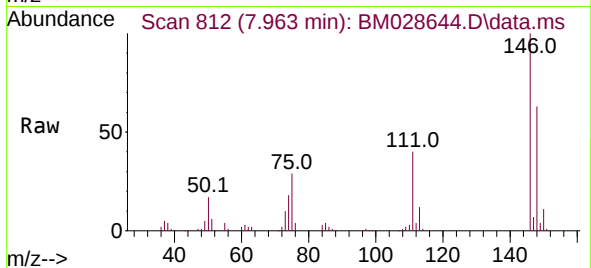




#13
1,4-Dichlorobenzene
Concen: 42.07 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

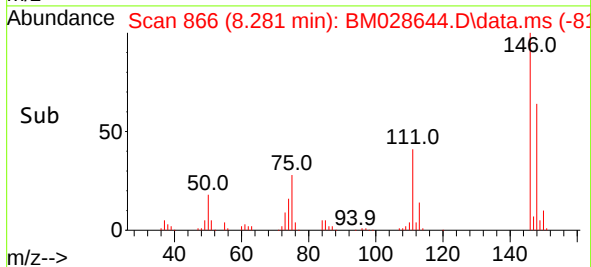
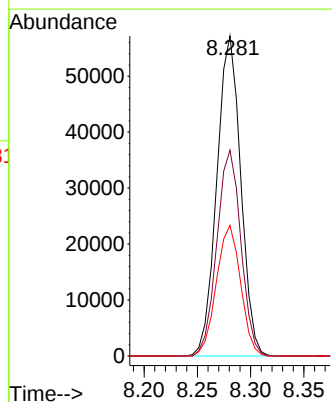
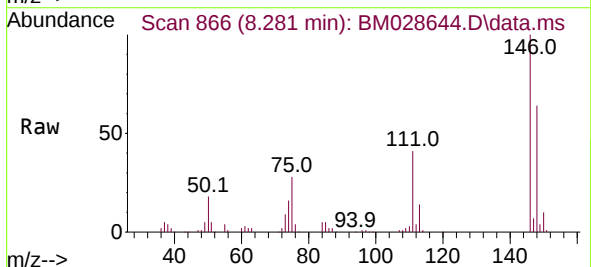
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

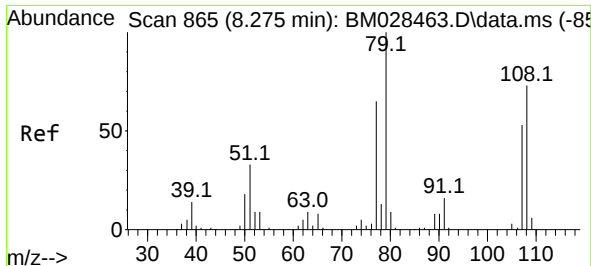
Tgt Ion:146 Resp: 92443
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 39.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.31 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

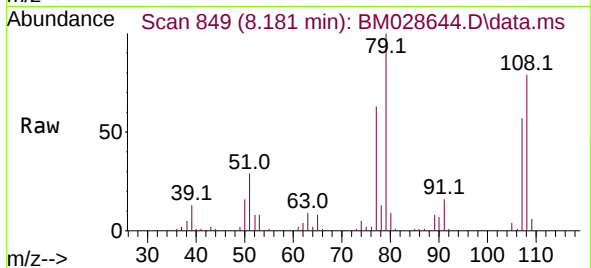
Tgt Ion:146 Resp: 89197
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 40.8 35.4 53.0



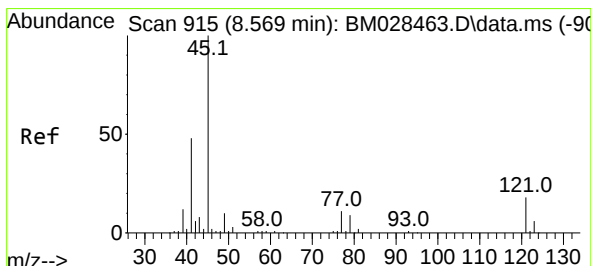
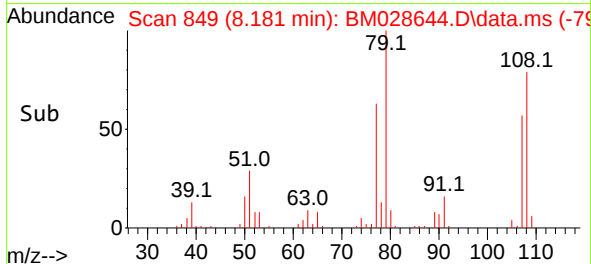
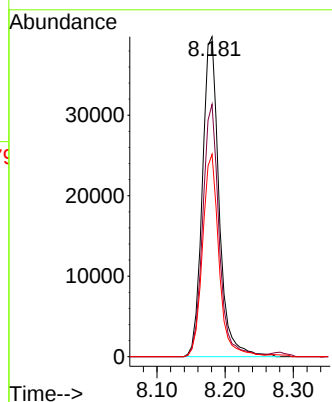


#15
Benzyl Alcohol
Concen: 43.21 ng
RT: 8.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

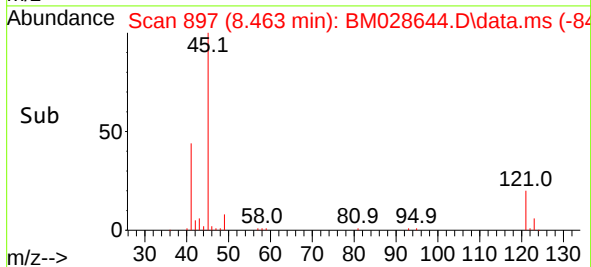
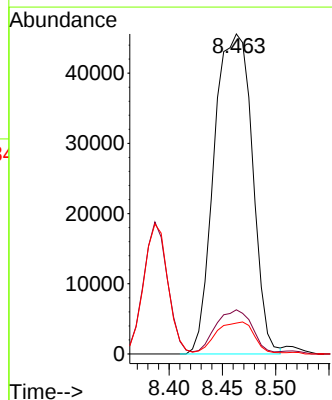
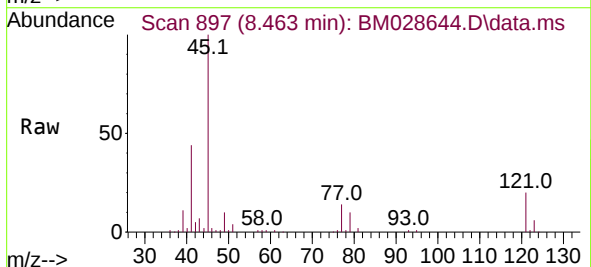


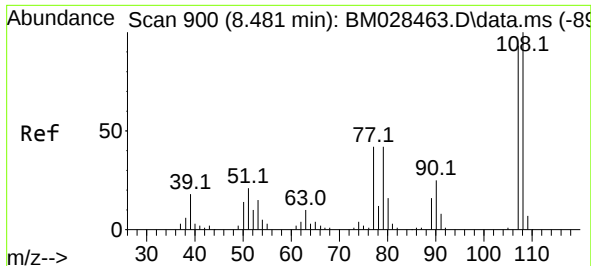
Tgt Ion: 79 Resp: 67892
Ion Ratio Lower Upper
79 100
108 78.8 49.0 73.4#
77 63.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.70 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

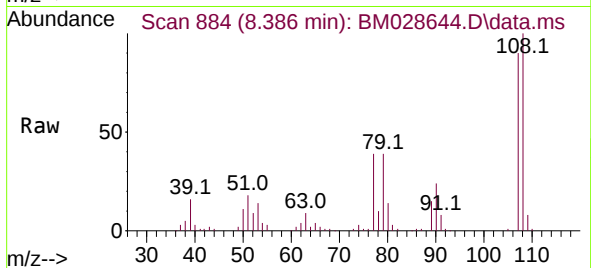
Tgt Ion: 45 Resp: 113515
Ion Ratio Lower Upper
45 100
77 13.8 9.5 49.5
79 9.6 1.8 41.8



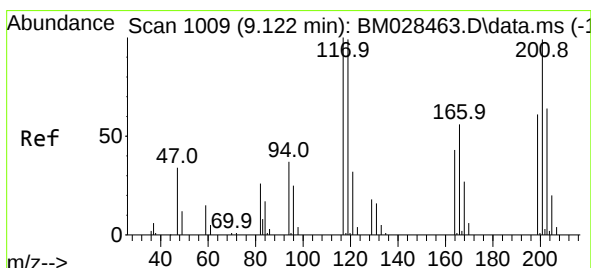
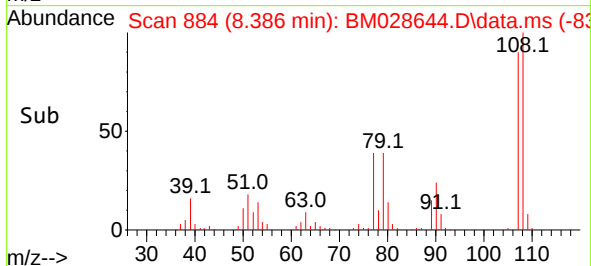
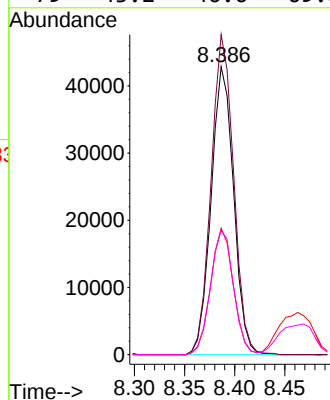


#17
2-Methylphenol
Concen: 45.43 ng
RT: 8.386 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

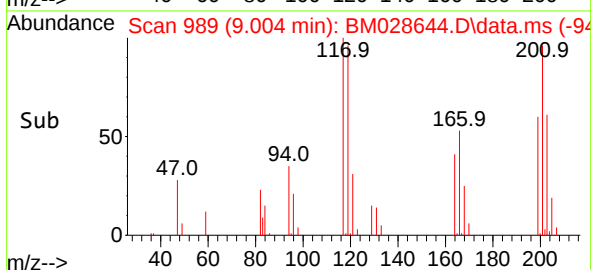
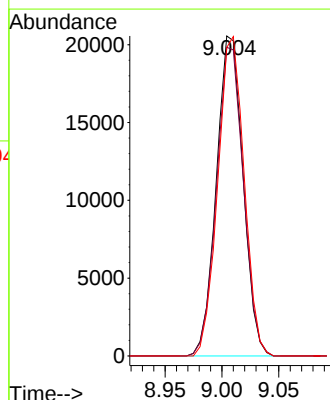
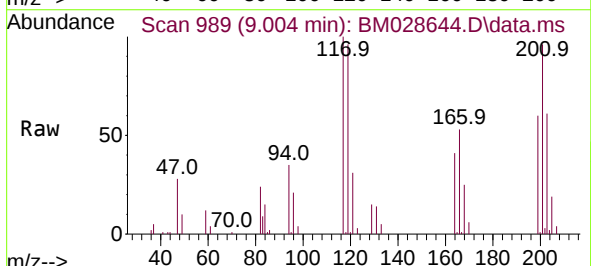


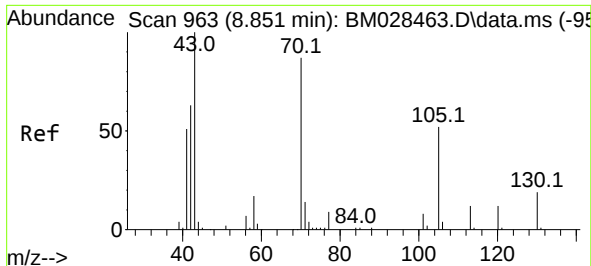
Tgt Ion:	107	Resp:	66862
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.8	131.6
77	43.9	50.9	76.3#
79	43.2	46.6	69.8#



#18
Hexachloroethane
Concen: 40.57 ng
RT: 9.004 min Scan# 989
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:	117	Resp:	33561
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.1	109.7
201	96.4	88.7	133.1



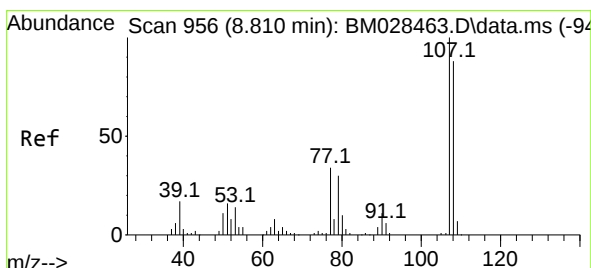
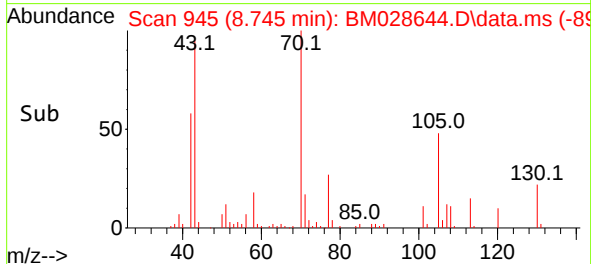
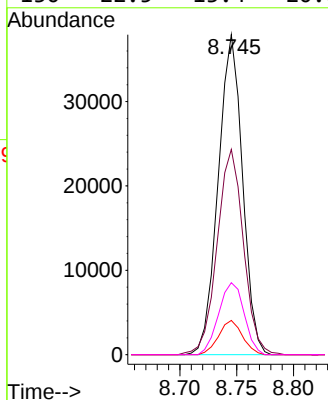
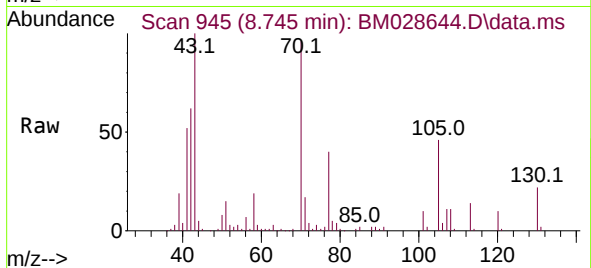


#19

n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

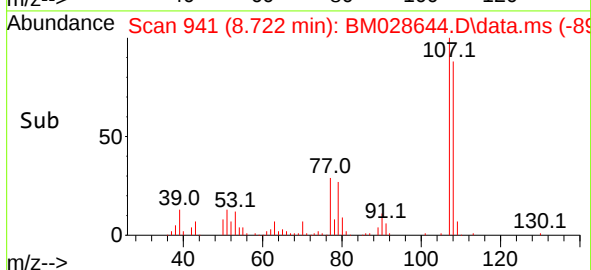
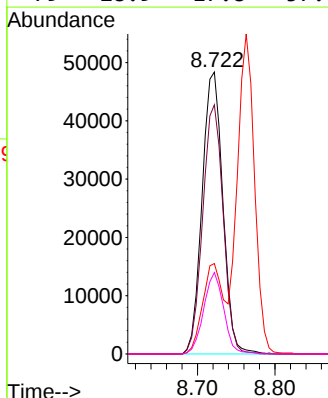
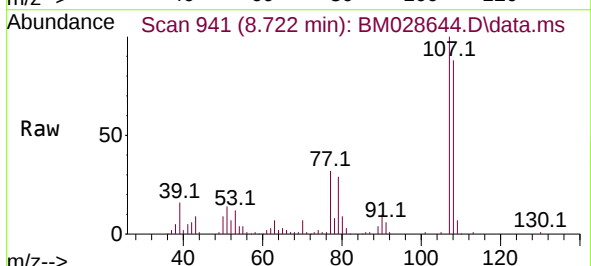
Tgt Ion:	70	Resp:	56420
Ion	Ratio	Lower	Upper
70	100		
42	64.2	31.9	47.9#
101	10.7	7.0	10.4#
130	22.5	13.4	20.0#

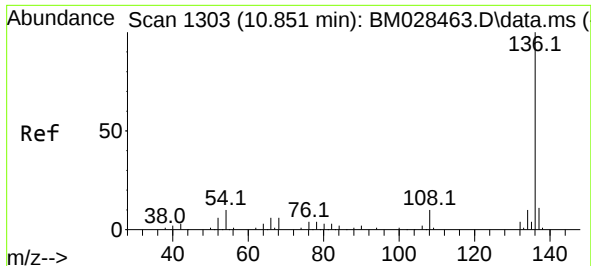


#20

3+4-Methylphenols
Concen: 45.48 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

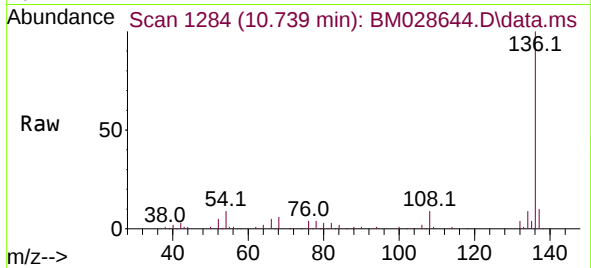
Tgt Ion:	107	Resp:	89775
Ion	Ratio	Lower	Upper
107	100		
108	88.4	64.5	104.5
77	32.0	24.2	64.2
79	28.9	17.8	57.8



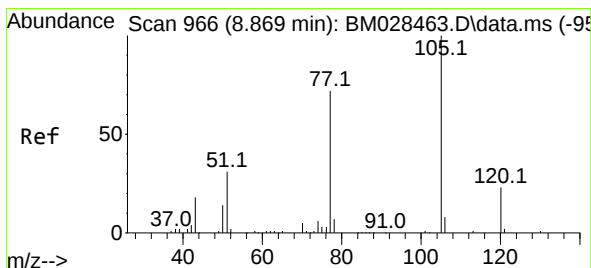
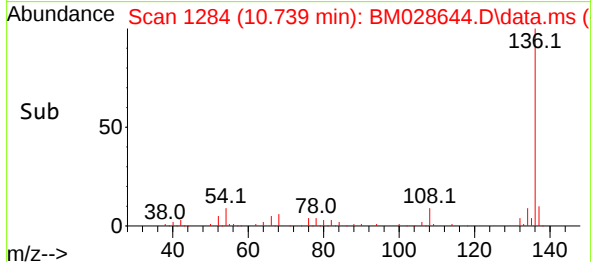
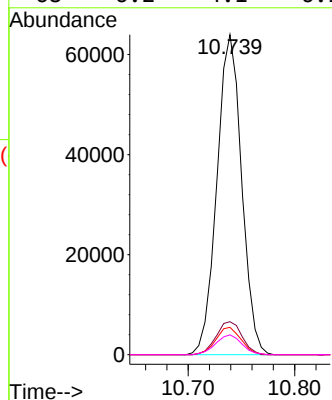


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

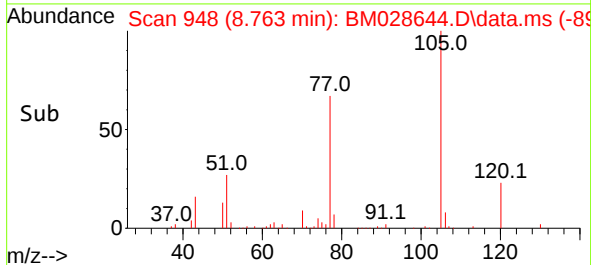
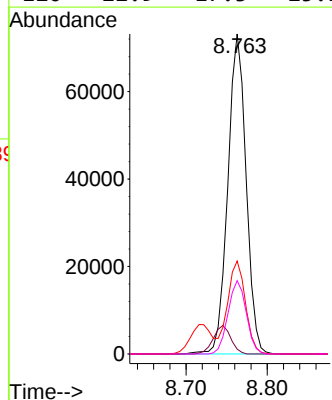
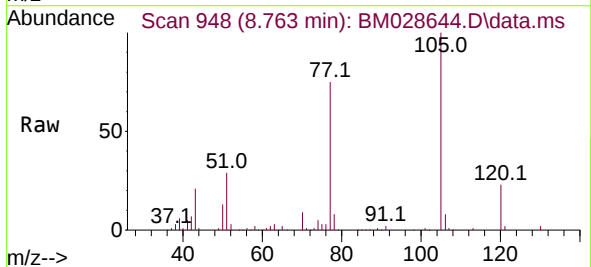


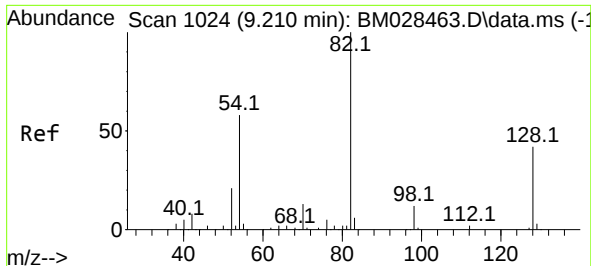
Tgt Ion:136 Resp: 103003
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 8.6 4.6 7.0#
68 6.2 4.1 6.1#



#22
Acetophenone
Concen: 42.88 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:105 Resp: 114509
Ion Ratio Lower Upper
105 100
71 1.5 7.6 11.4#
51 29.1 18.6 28.0#
120 22.9 17.3 25.9

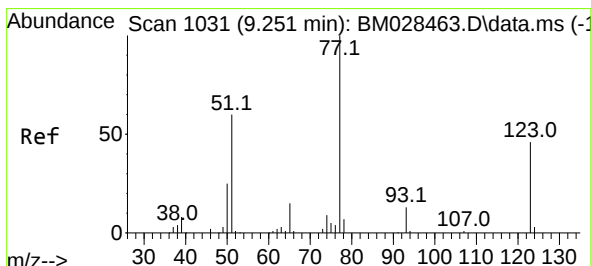
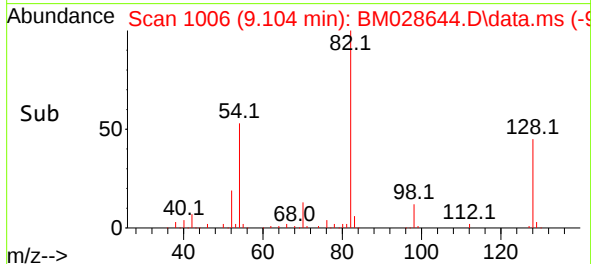
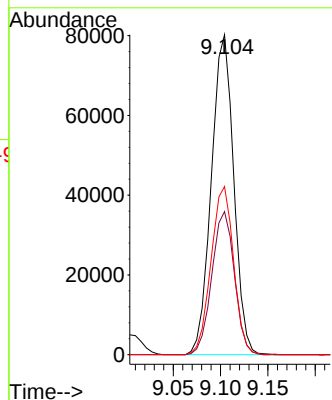
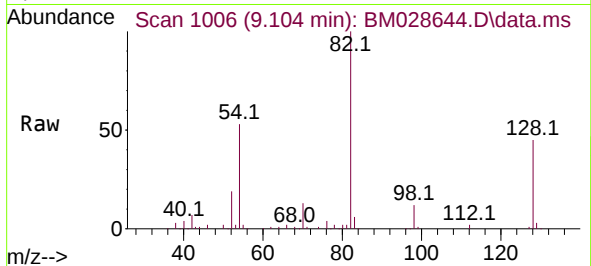




#23
Nitrobenzene-d5
Concen: 60.58 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

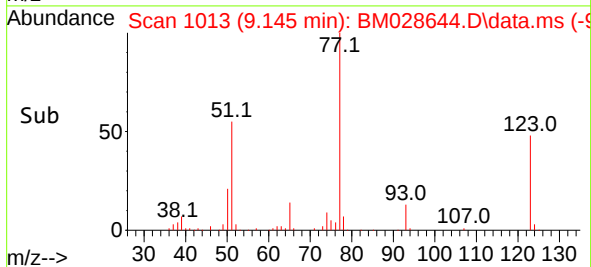
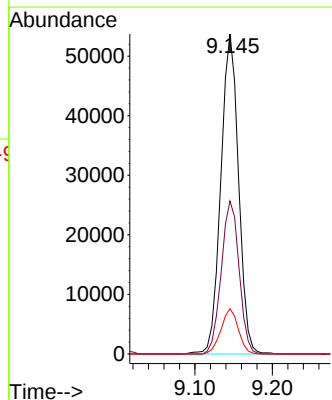
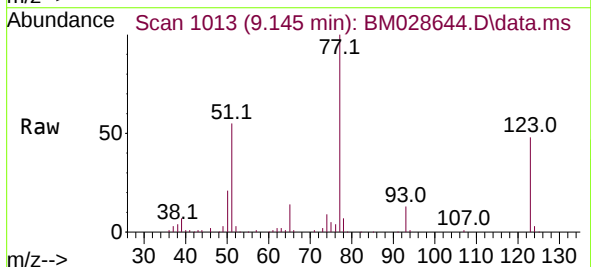
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

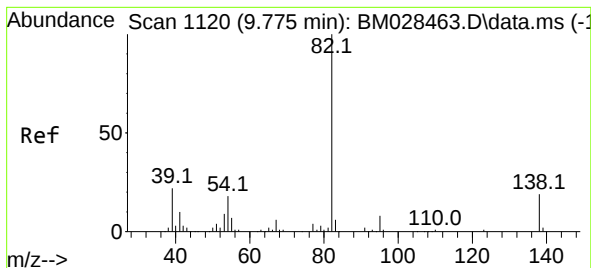
Tgt Ion: 82 Resp: 131555
Ion Ratio Lower Upper
82 100
128 44.7 27.4 41.0#
54 52.5 31.4 47.0#



#24
Nitrobenzene
Concen: 40.76 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion: 77 Resp: 85451
Ion Ratio Lower Upper
77 100
123 47.8 29.1 43.7#
65 14.2 11.3 16.9





#25

Isophorone

Concen: 45.22 ng

RT: 9.669 min Scan# 1102

Delta R.T. -0.012 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

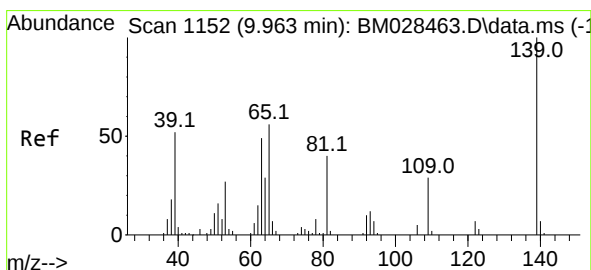
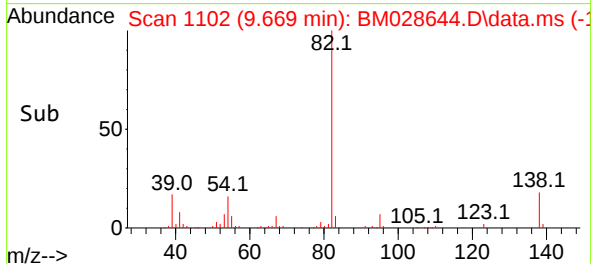
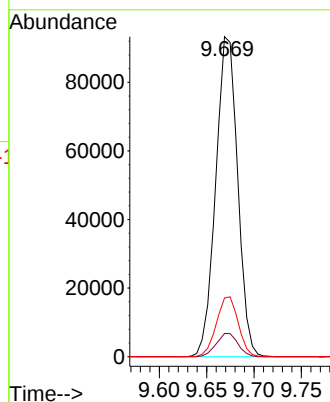
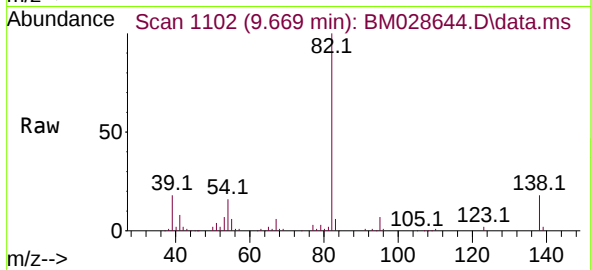
Tgt Ion: 82	Resp: 150455
Ion Ratio	Lower Upper
82 100	
95 7.2	6.8 10.2
138 18.4	13.1 19.7

Instrument :

BNA_M

ClientSampleId :

OU421-005-0510MS



#26

2-Nitrophenol

Concen: 47.47 ng

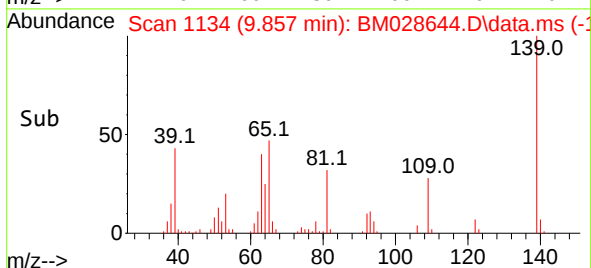
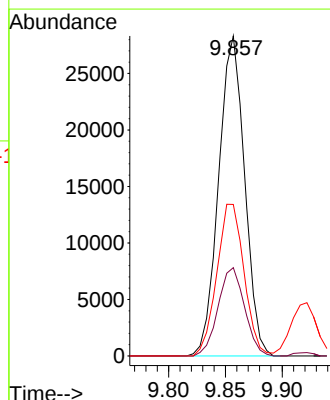
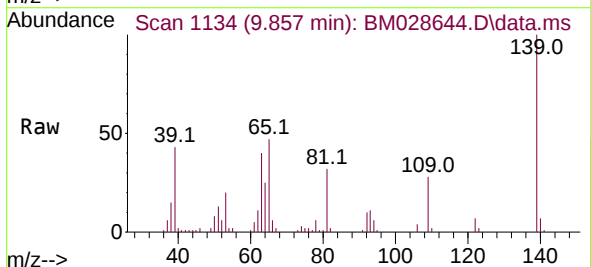
RT: 9.857 min Scan# 1134

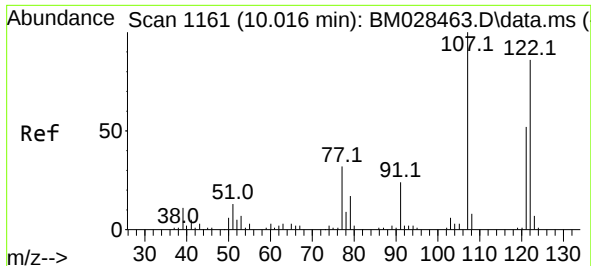
Delta R.T. -0.006 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

Tgt Ion: 139	Resp: 45037
Ion Ratio	Lower Upper
139 100	
109 27.6	33.8 50.8#
65 47.4	51.0 76.6#

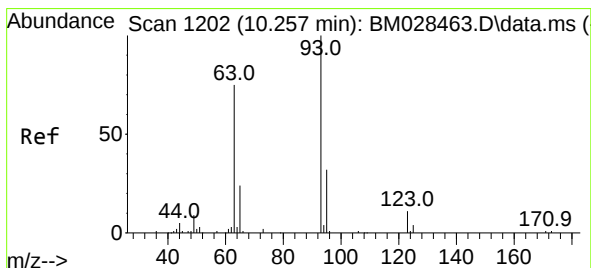
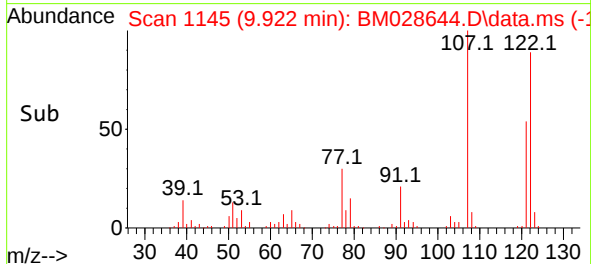
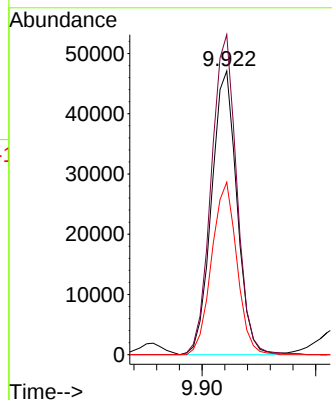
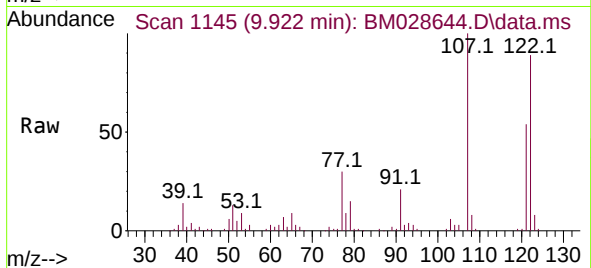




#27
2,4-Dimethylphenol
Concen: 53.06 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

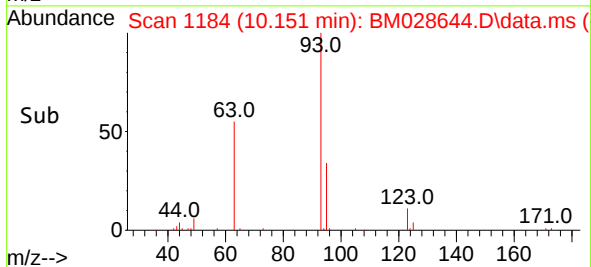
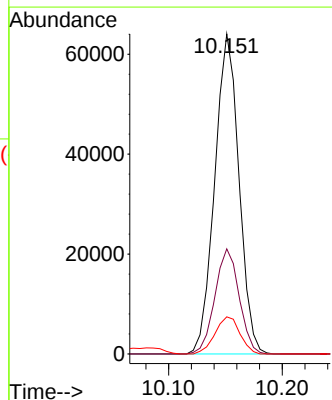
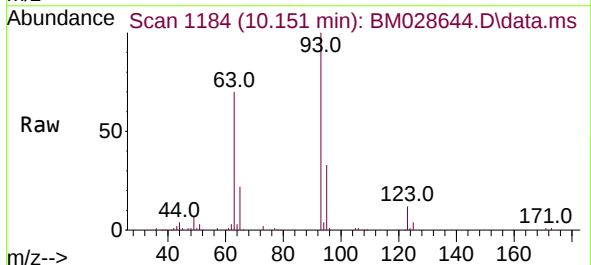
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

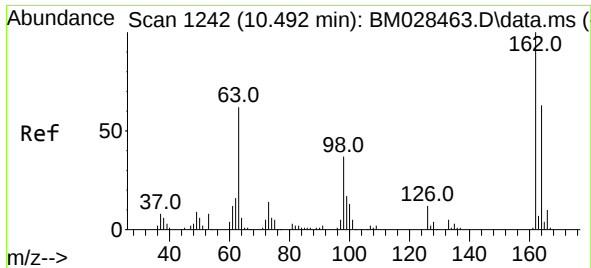
Tgt Ion:122 Resp: 73194
Ion Ratio Lower Upper
122 100
107 112.8 106.6 159.8
121 60.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.42 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion: 93 Resp: 94928
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.6 8.6 12.8

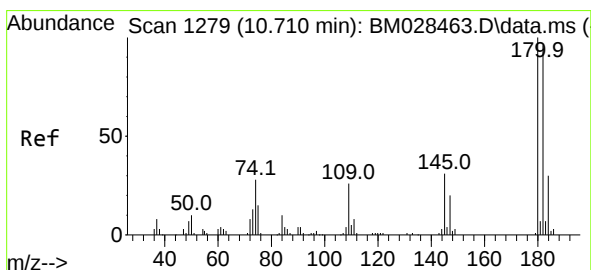
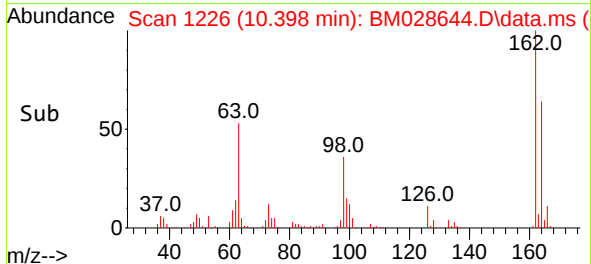
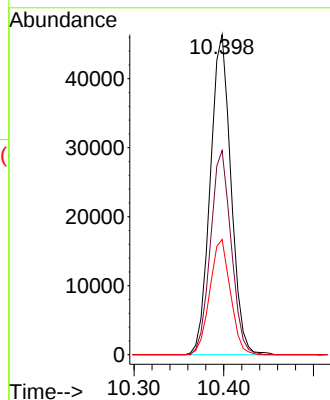
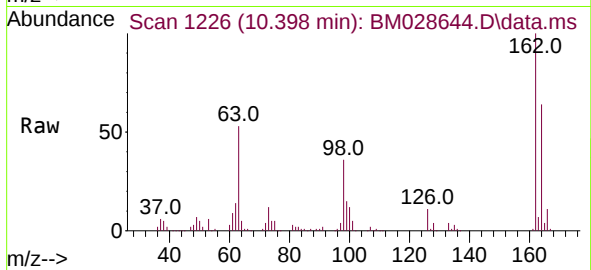




#29
2,4-Dichlorophenol
Concen: 45.10 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

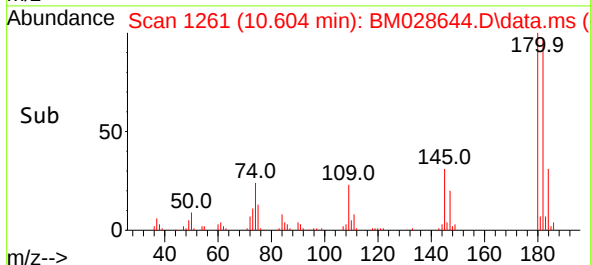
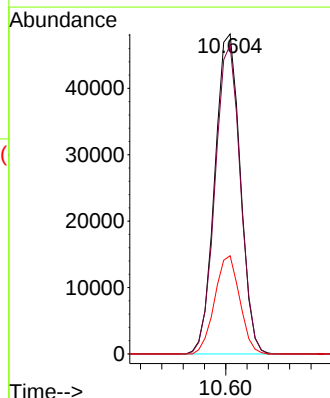
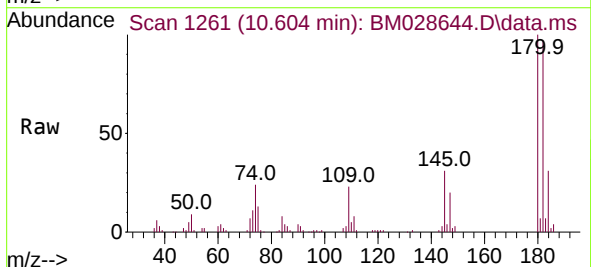
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

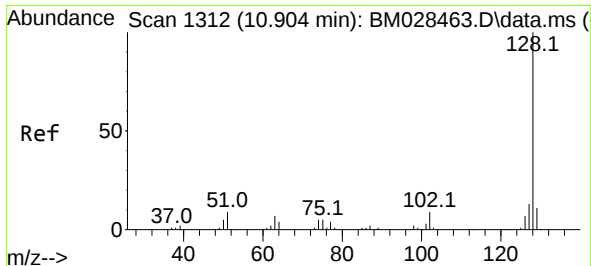
Tgt Ion:162 Resp: 74227
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 36.0 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.80 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

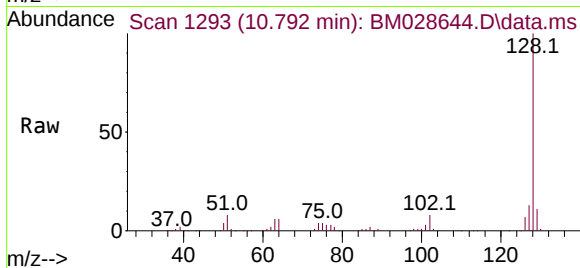
Tgt Ion:180 Resp: 79783
Ion Ratio Lower Upper
180 100
182 96.5 77.7 116.5
145 30.7 23.4 35.0



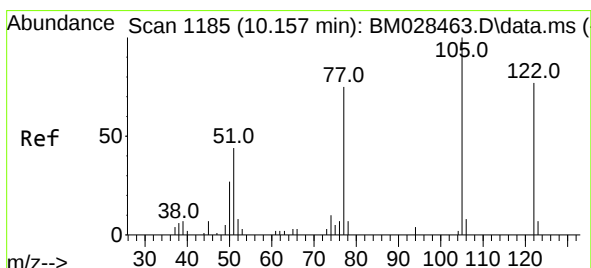
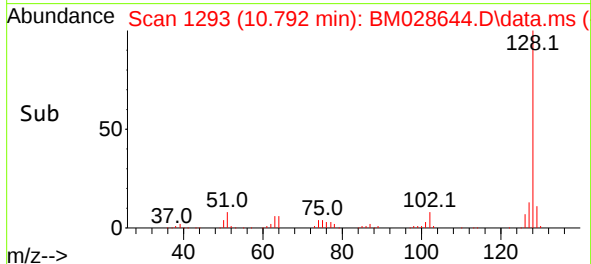
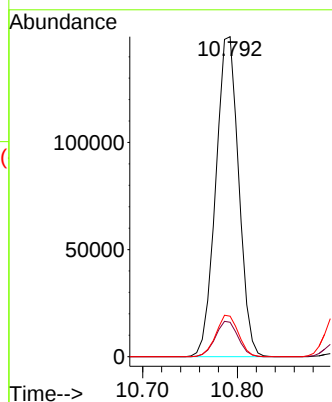


#31
Naphthalene
Concen: 43.15 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

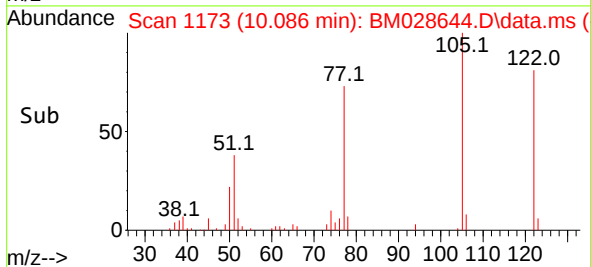
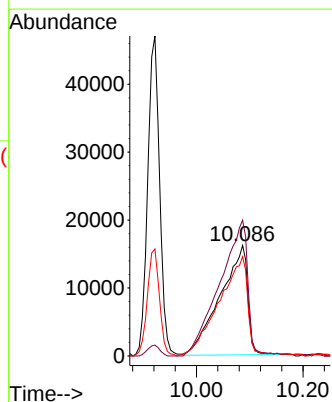
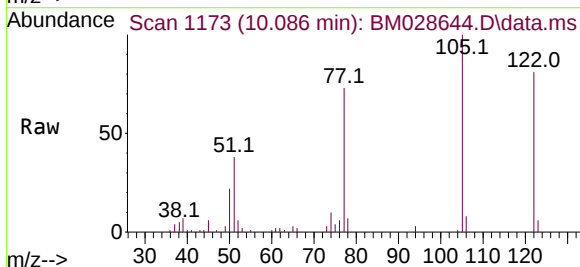


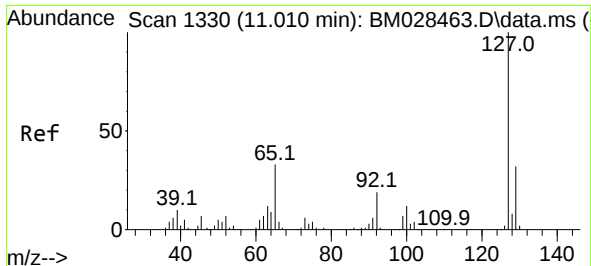
Tgt Ion:128 Resp: 251126
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 46.26 ng
RT: 10.086 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:122 Resp: 57427
Ion Ratio Lower Upper
122 100
105 122.7 114.0 154.0
77 89.9 101.8 141.8#

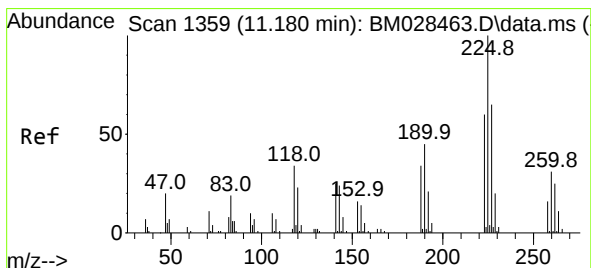
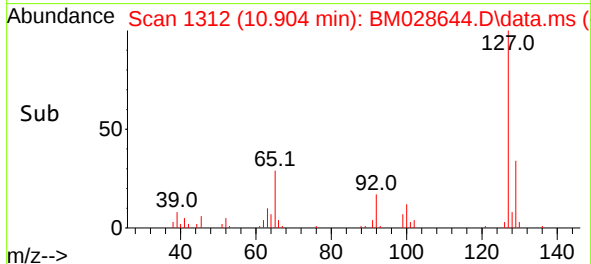
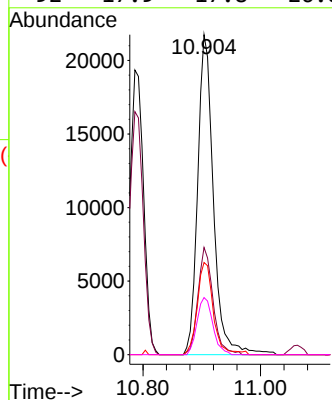
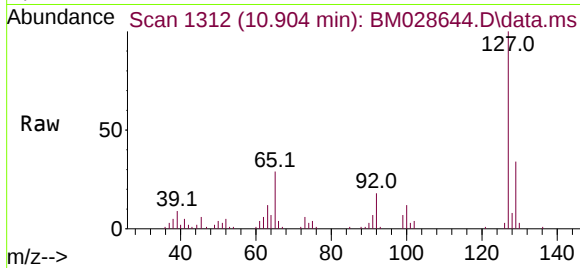




#33
4-Chloroaniline
Concen: 16.74 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

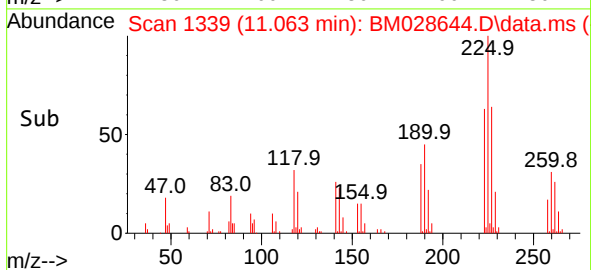
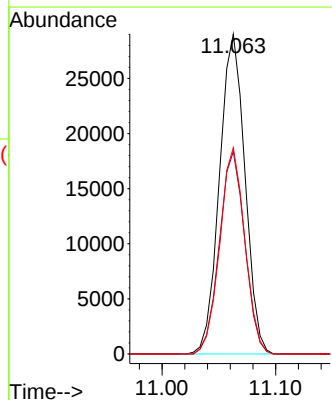
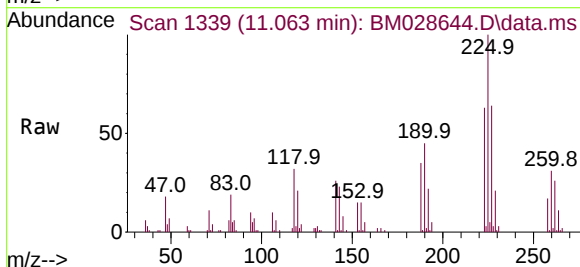
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

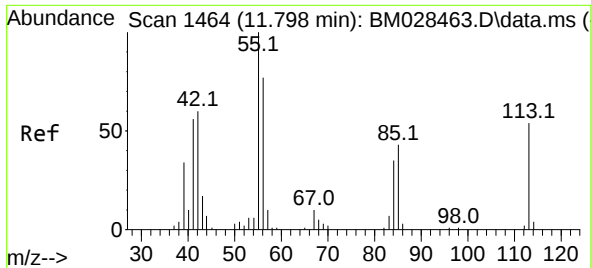
Tgt Ion:127	Resp:	40466
Ion Ratio	Lower	Upper
127	100	
129	33.5	24.7 37.1
65	28.8	30.2 45.4#
92	17.9	17.8 26.8



#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:225	Resp:	45200
Ion Ratio	Lower	Upper
225	100	
223	63.3	51.0 76.4
227	64.4	50.6 75.8

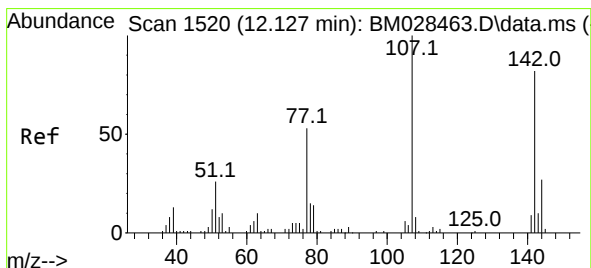
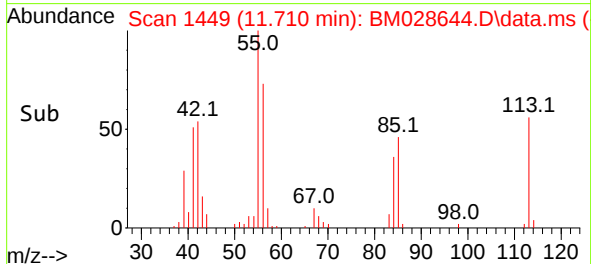
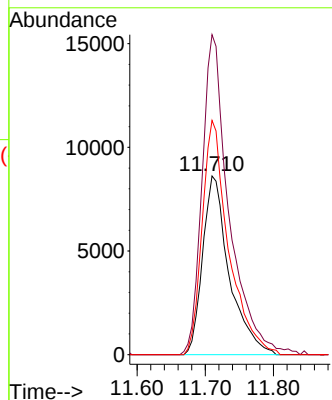
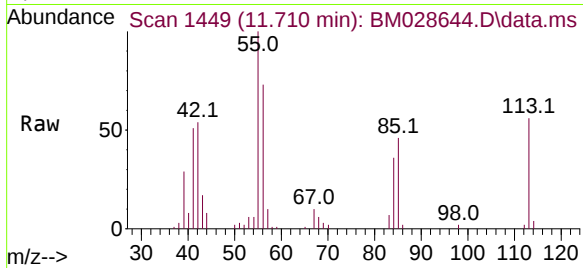




#35
Caprolactam
Concen: 43.90 ng
RT: 11.710 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

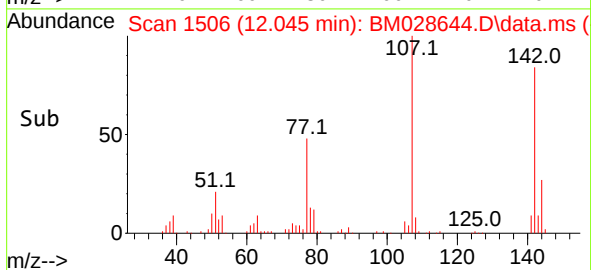
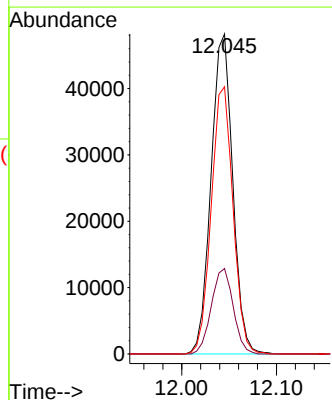
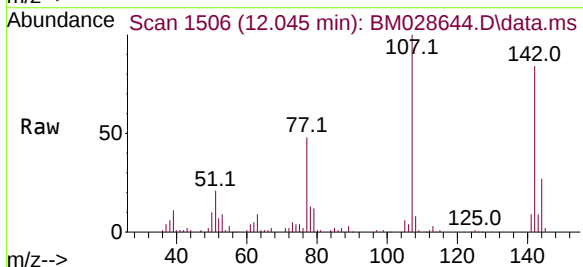
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

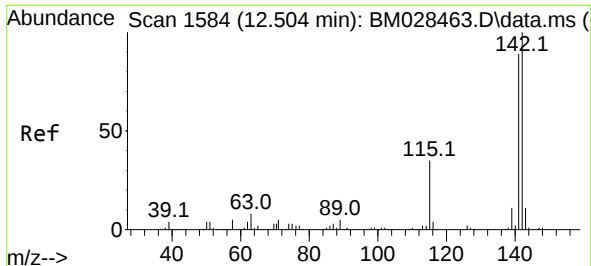
Tgt Ion:113 Resp: 23390
Ion Ratio Lower Upper
113 100
55 179.0 103.2 143.2#
56 131.0 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 44.73 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:107 Resp: 76558
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 83.5 60.3 90.5

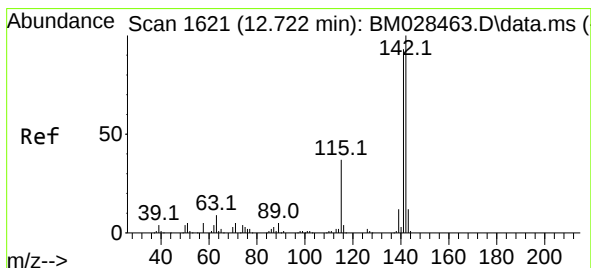
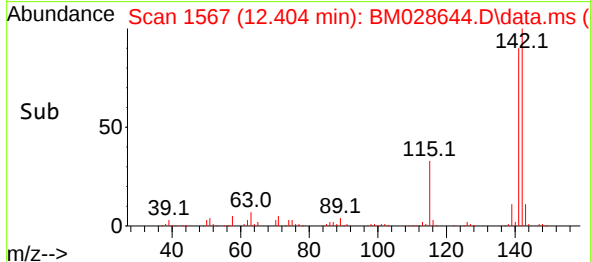
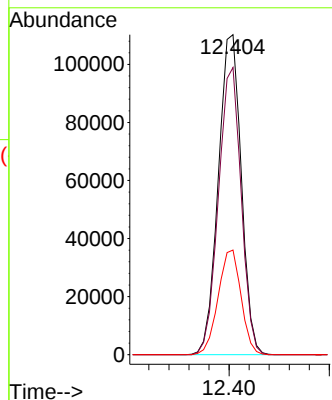
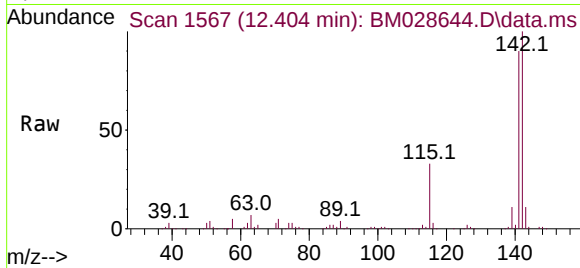




#37
2-Methylnaphthalene
Concen: 43.58 ng
RT: 12.404 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

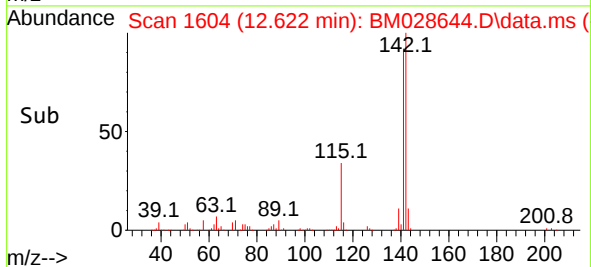
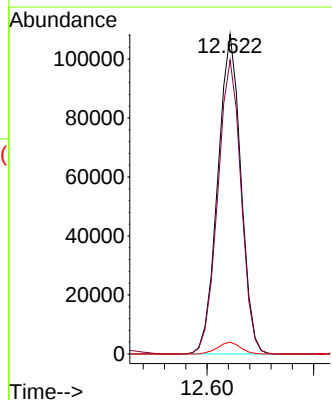
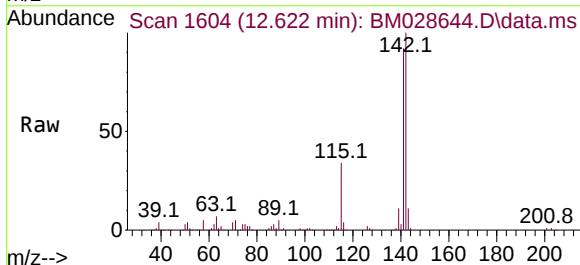
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

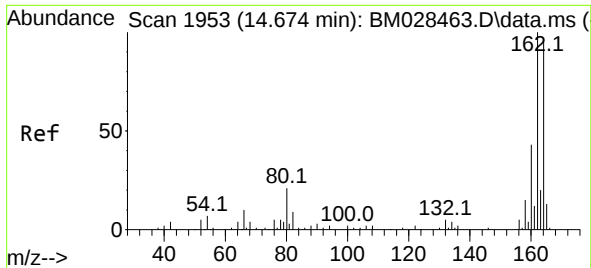
Tgt Ion:142 Resp: 174853
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 32.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 42.77 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:142 Resp: 162797
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.7 3.5 5.3

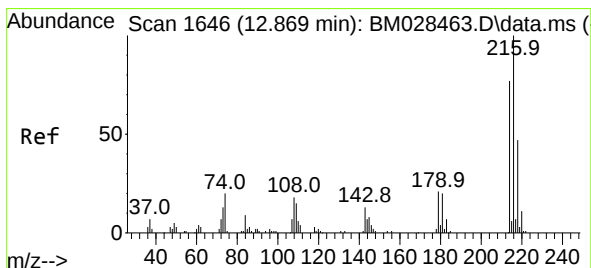
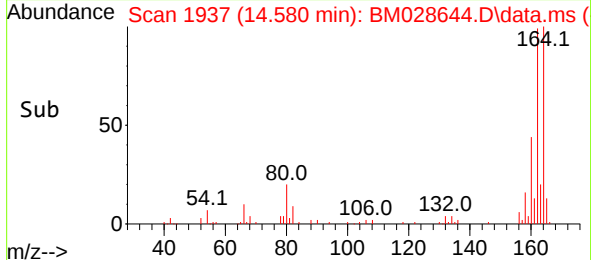
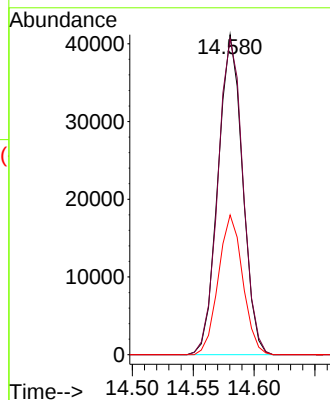
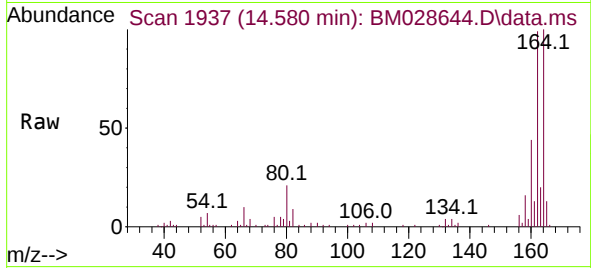




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

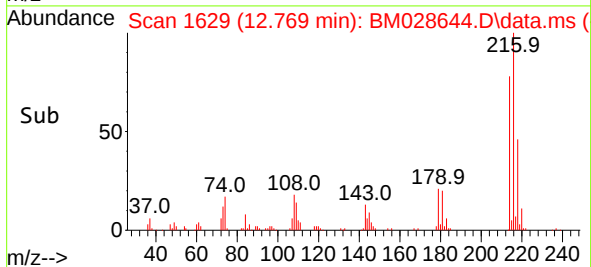
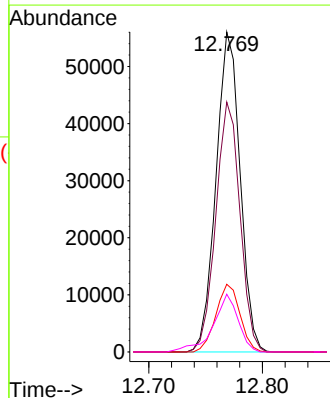
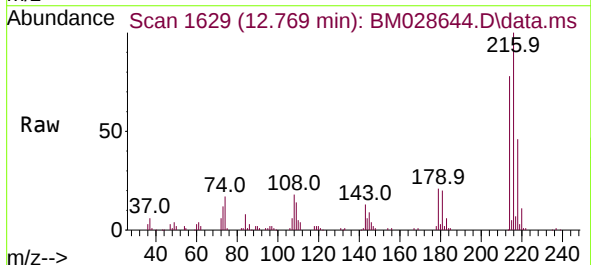
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

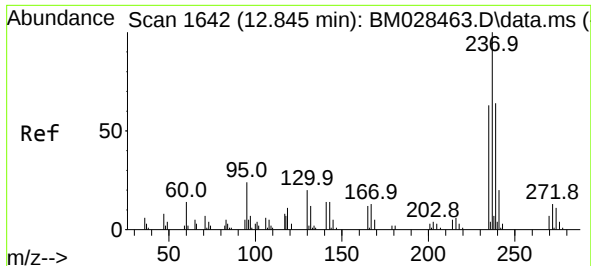
Tgt Ion:164	Resp:	57589
Ion Ratio	Lower	Upper
164	100	
162	98.7	80.4 120.6
160	43.6	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.50 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:216	Resp:	82621
Ion Ratio	Lower	Upper
216	100	
214	78.2	62.1 93.1
179	21.1	17.2 25.8
108	18.8	14.9 22.3

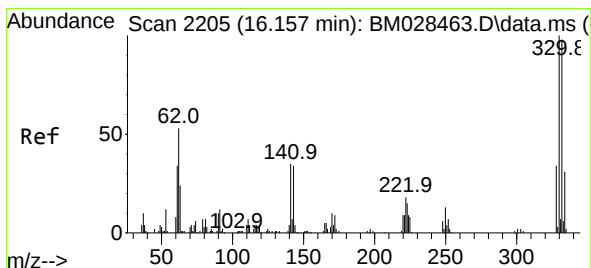
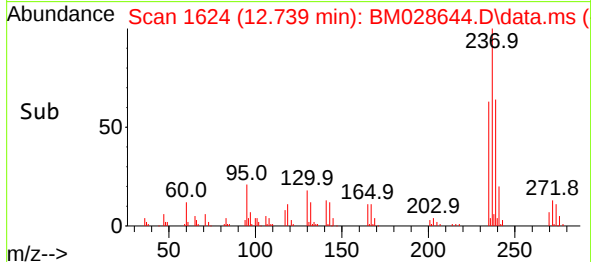
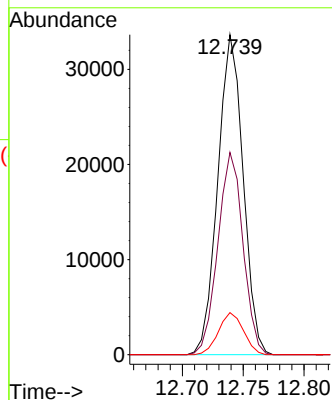
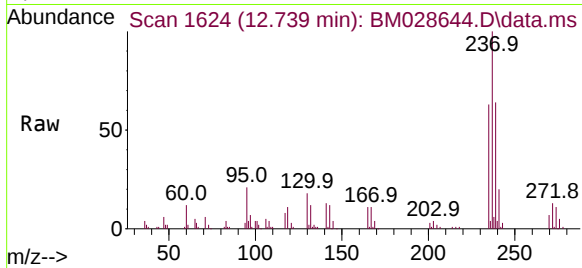




#41
Hexachlorocyclopentadiene
Concen: 54.82 ng
RT: 12.739 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

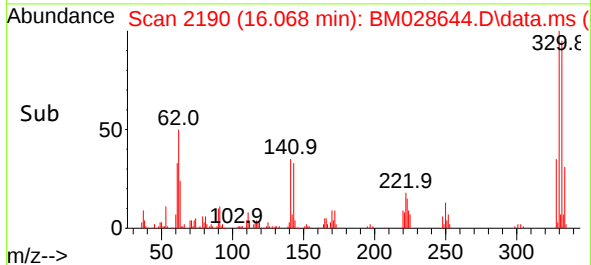
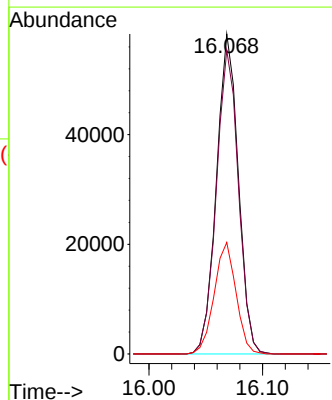
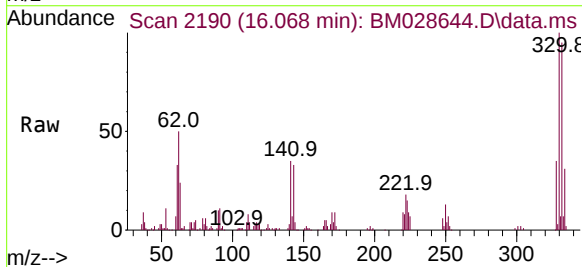
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

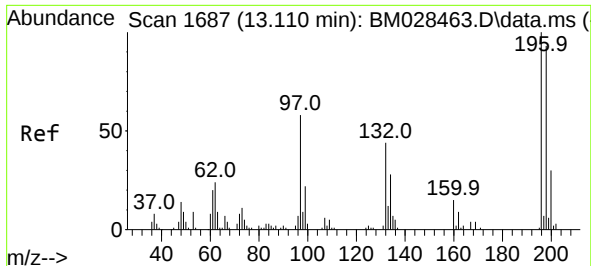
Tgt Ion:237 Resp: 48640
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 102.24 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:330 Resp: 78014
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 34.8 28.4 42.6

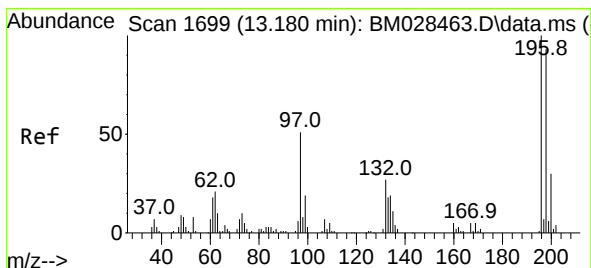
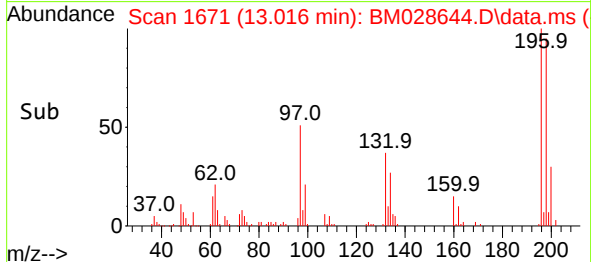
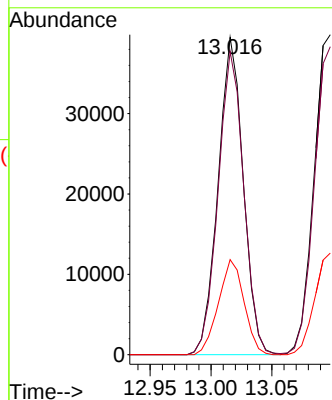
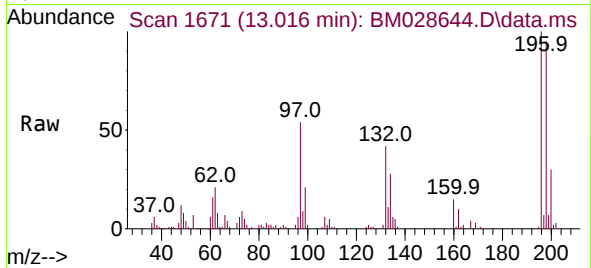




#43
2,4,6-Trichlorophenol
Concen: 44.57 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

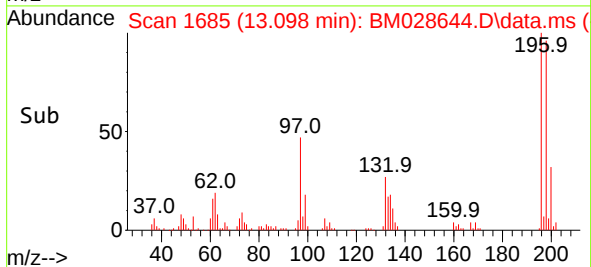
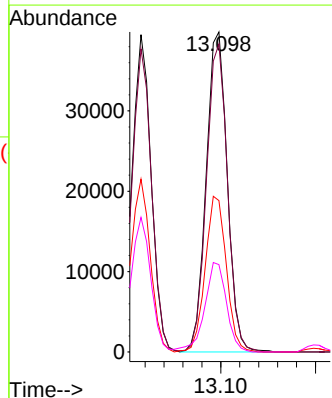
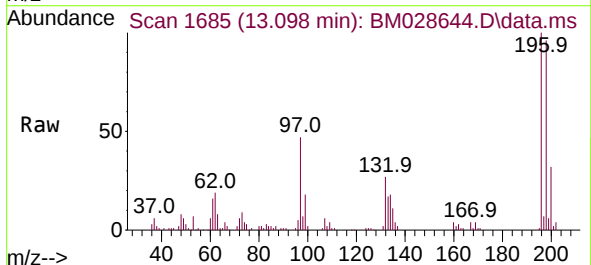
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

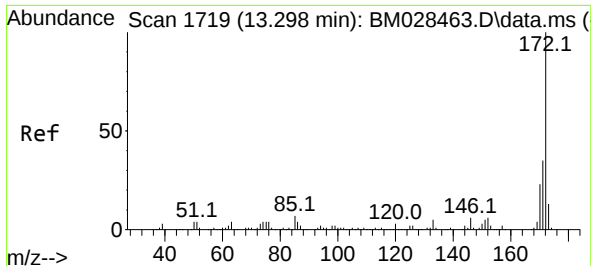
Tgt Ion:196 Resp: 56786
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 30.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.88 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:196 Resp: 61809
Ion Ratio Lower Upper
196 100
198 96.2 79.0 118.6
97 47.3 40.5 60.7
132 27.3 19.3 28.9

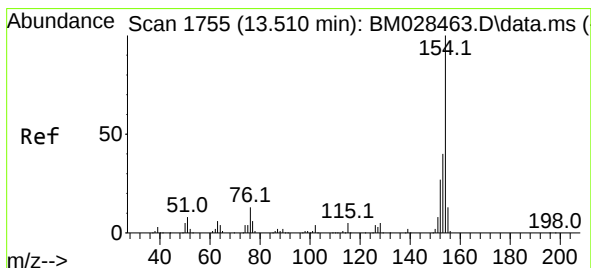
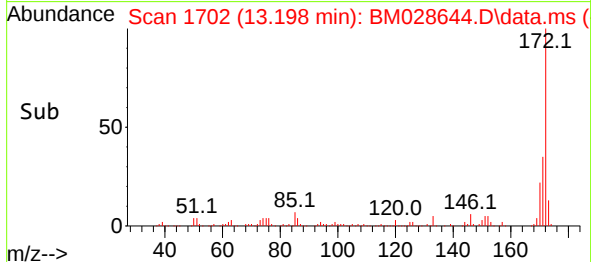
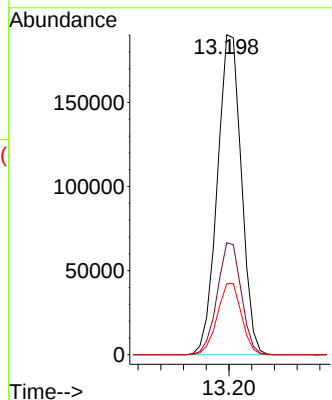
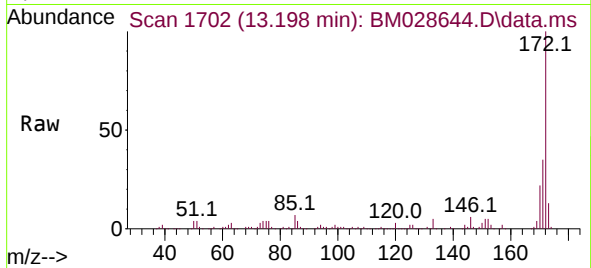




#45
2-Fluorobiphenyl
Concen: 60.93 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

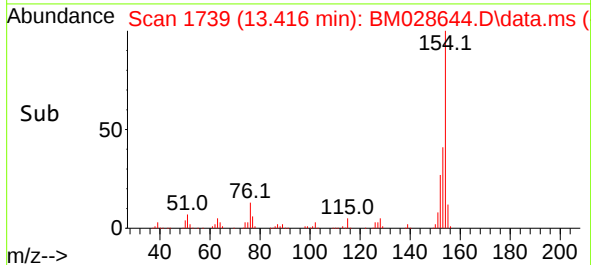
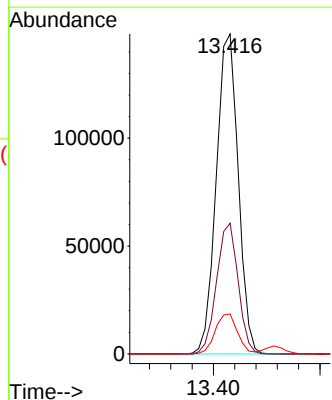
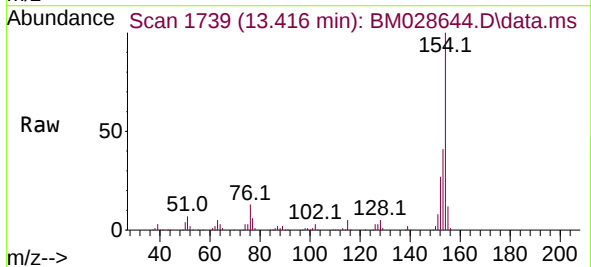
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

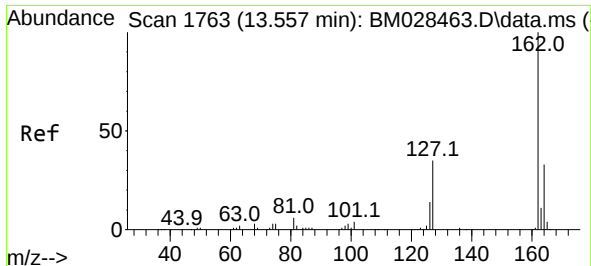
Tgt Ion:172 Resp: 279699
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.14 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

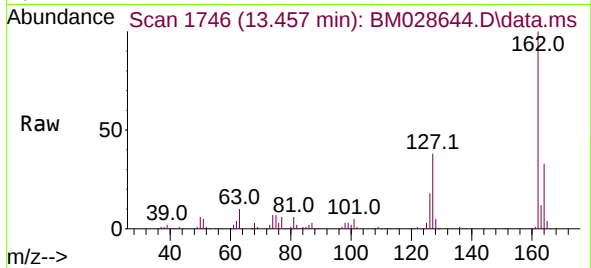
Tgt Ion:154 Resp: 212018
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 12.5 0.0 32.0



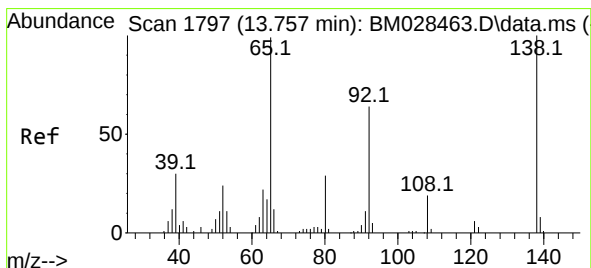
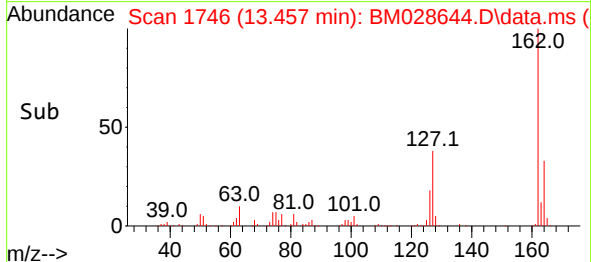
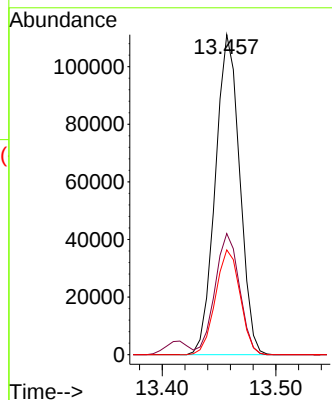


#47
2-Chloronaphthalene
Concen: 41.22 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

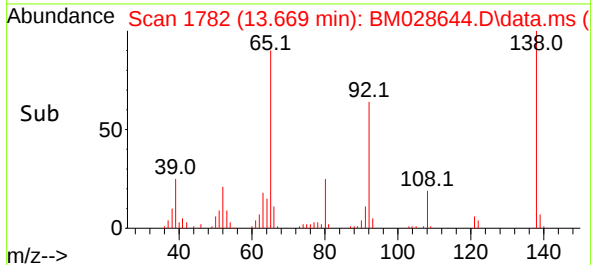
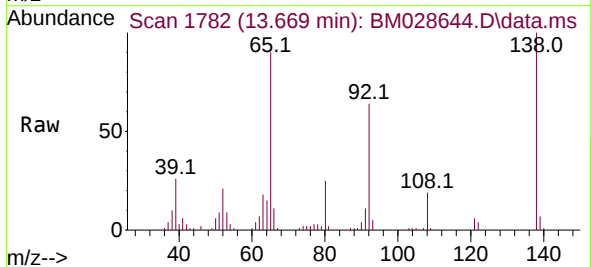
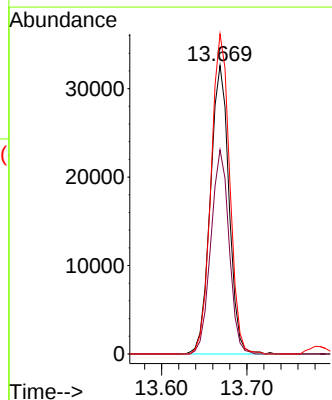


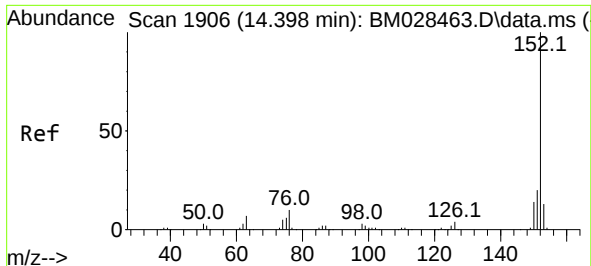
Tgt Ion:162 Resp: 165556
Ion Ratio Lower Upper
162 100
127 37.9 29.6 44.4
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 39.48 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion: 65 Resp: 49719
Ion Ratio Lower Upper
65 100
92 70.8 51.5 77.3
138 110.9 72.7 109.1#

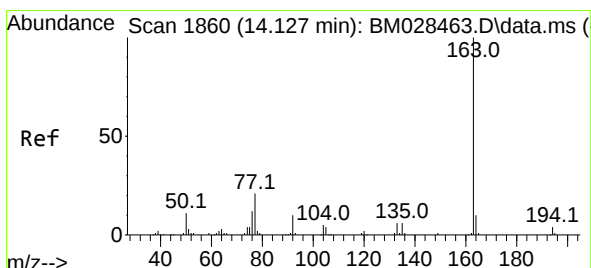
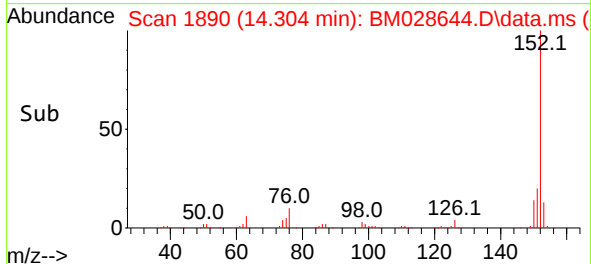
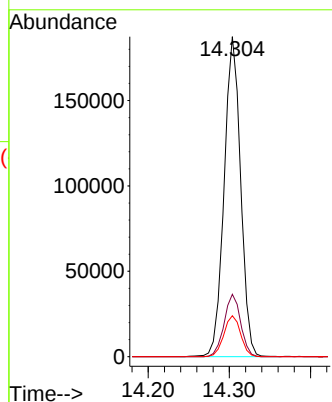
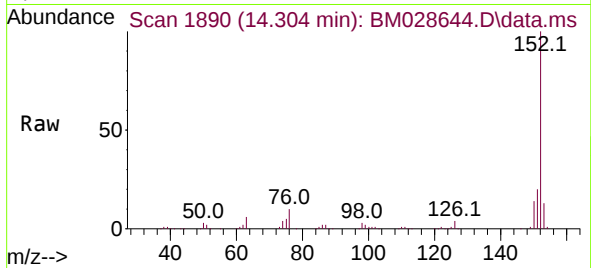




#49
Acenaphthylene
Concen: 44.44 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

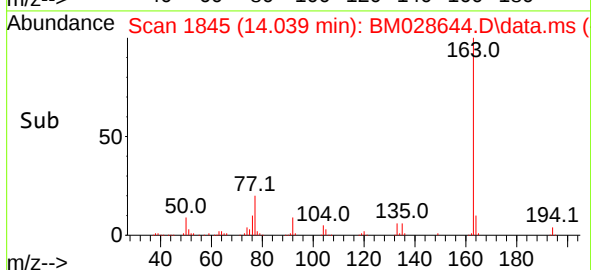
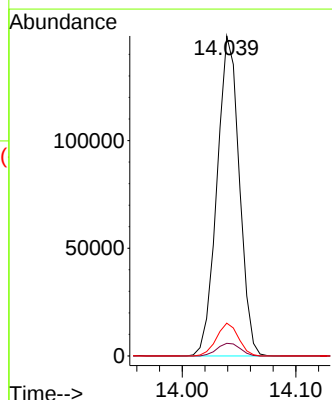
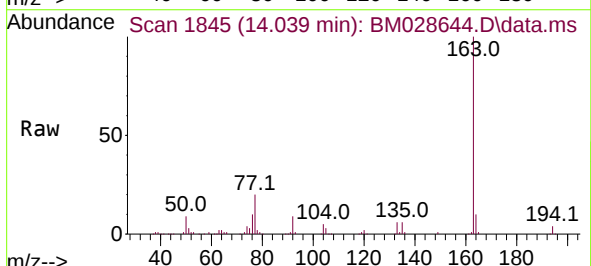
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

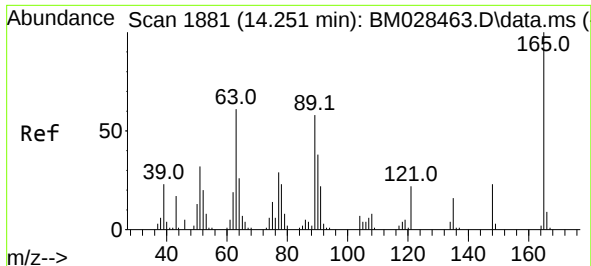
Tgt Ion:152 Resp: 264835
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 42.86 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:163 Resp: 202933
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.1 12.1

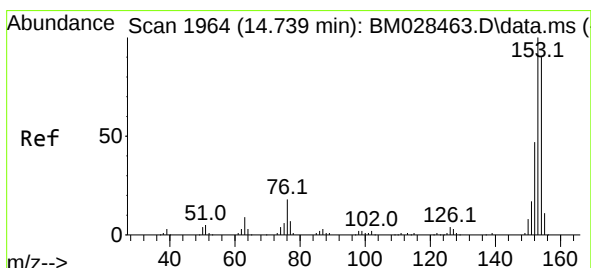
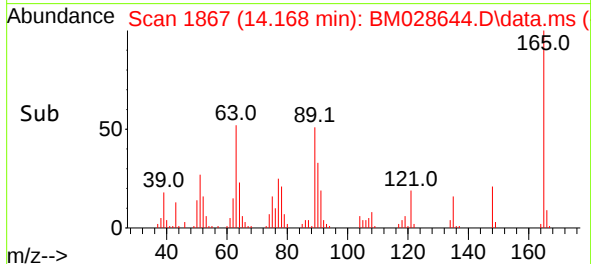
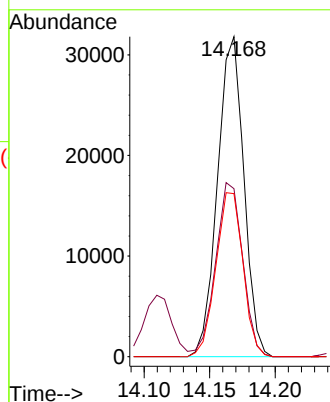
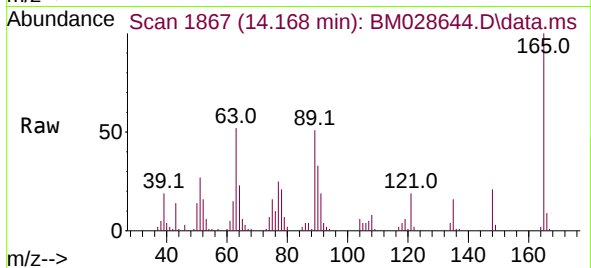




#51
2,6-Dinitrotoluene
Concen: 44.09 ng
RT: 14.168 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

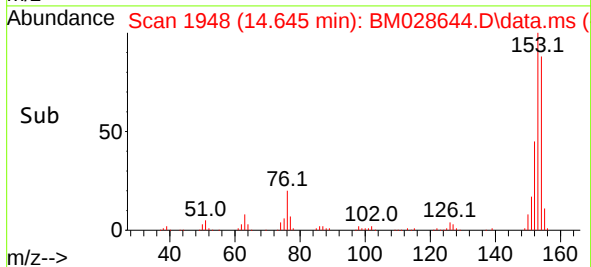
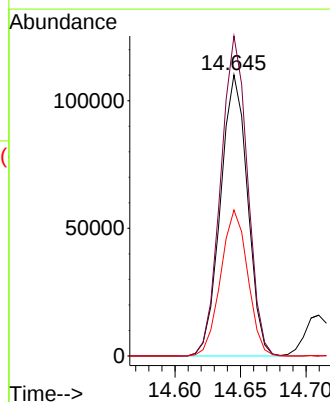
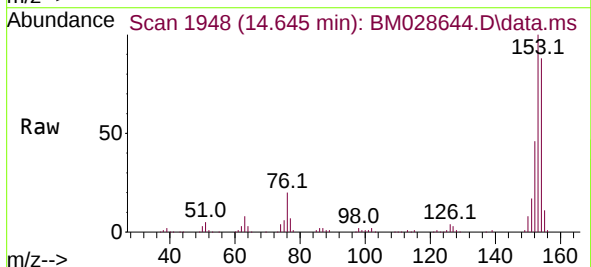
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

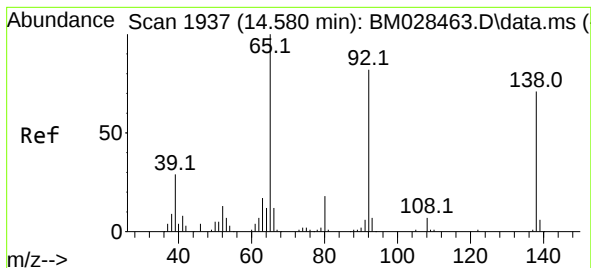
Tgt Ion:165 Resp: 44410
Ion Ratio Lower Upper
165 100
63 52.5 51.1 76.7
89 51.0 53.3 79.9#



#52
Acenaphthene
Concen: 42.68 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:154 Resp: 157913
Ion Ratio Lower Upper
154 100
153 113.9 88.3 132.5
152 51.9 41.4 62.2

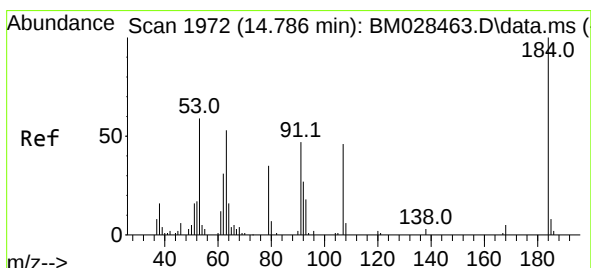
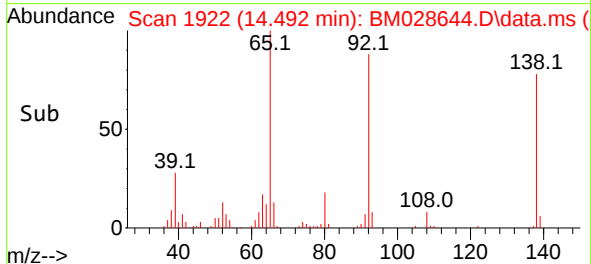
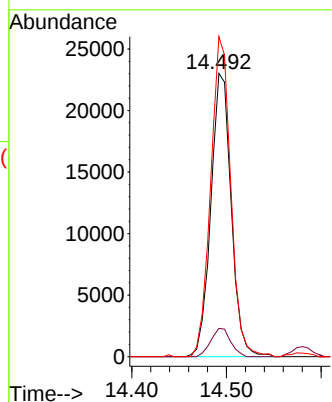
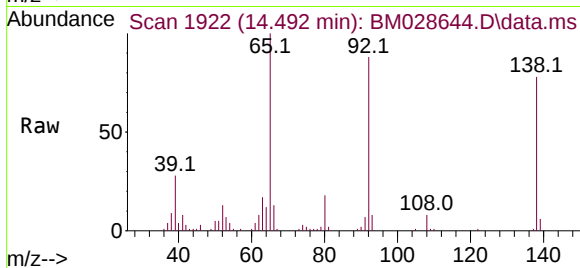




#53
3-Nitroaniline
Concen: 30.16 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

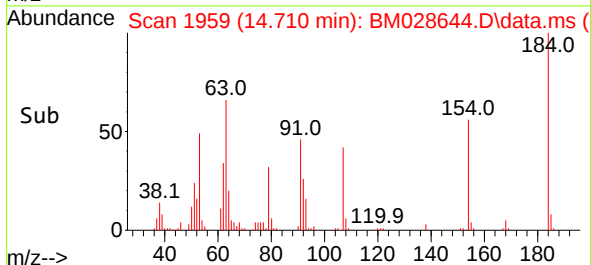
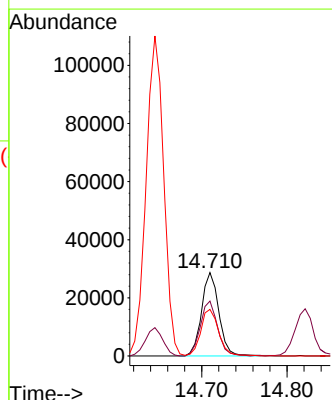
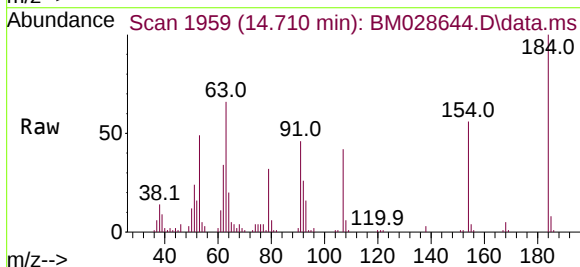
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

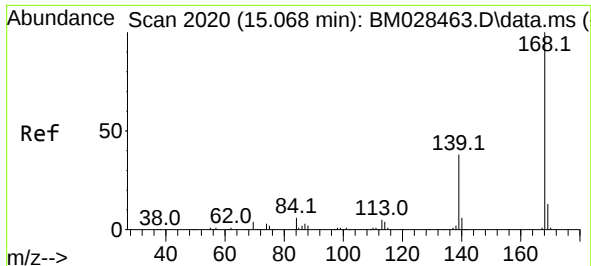
Tgt Ion:138 Resp: 34246
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 113.0 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 67.43 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:184 Resp: 40452
Ion Ratio Lower Upper
184 100
63 65.9 60.2 90.2
154 55.8 52.9 79.3

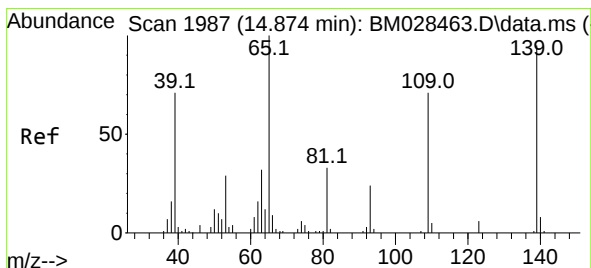
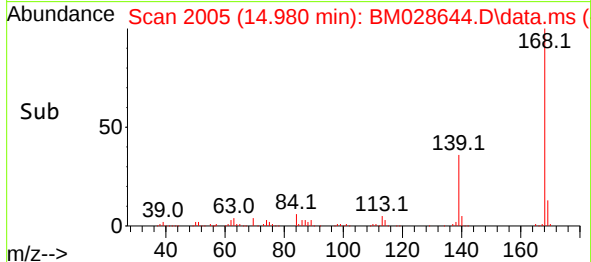
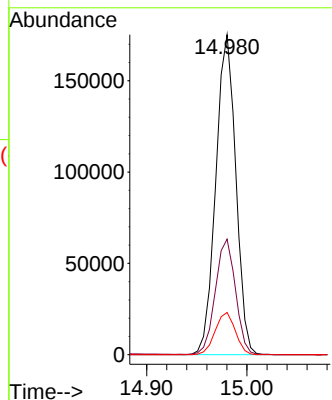
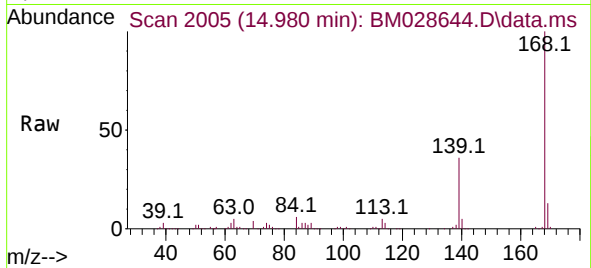




#55
Dibenzofuran
Concen: 42.69 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

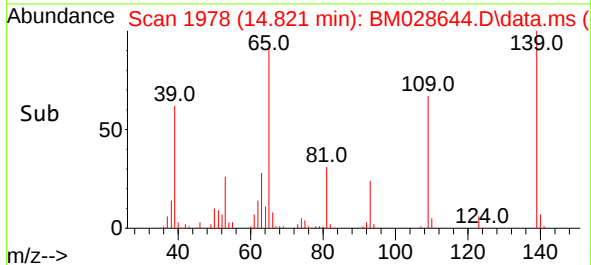
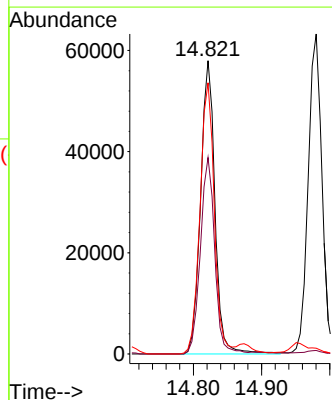
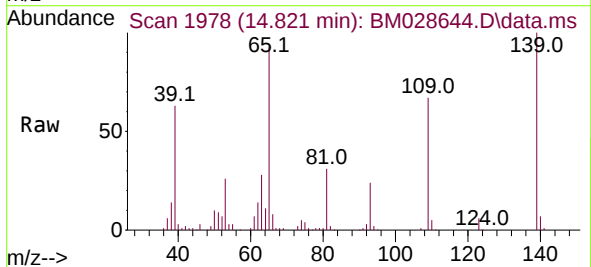
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

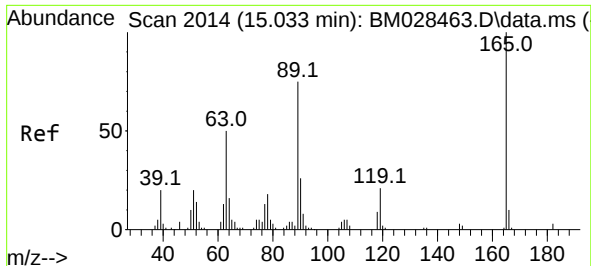
Tgt Ion:168 Resp: 242951
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 95.11 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:139 Resp: 85034
Ion Ratio Lower Upper
139 100
109 67.0 77.0 117.0#
65 92.5 103.4 143.4#

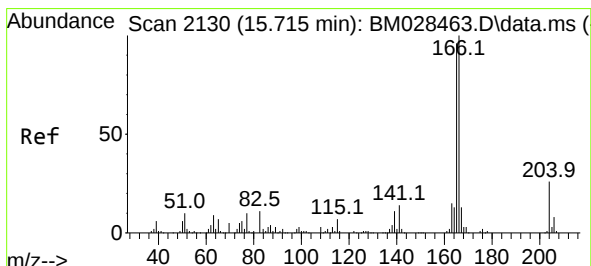
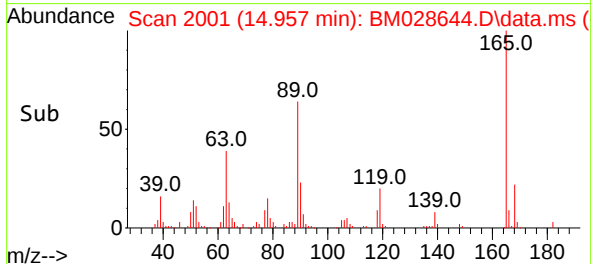
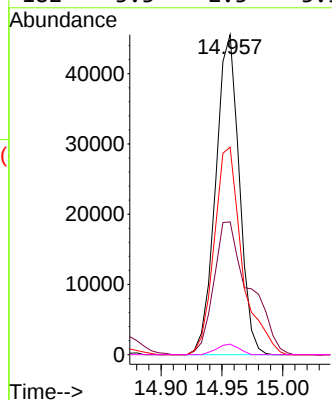
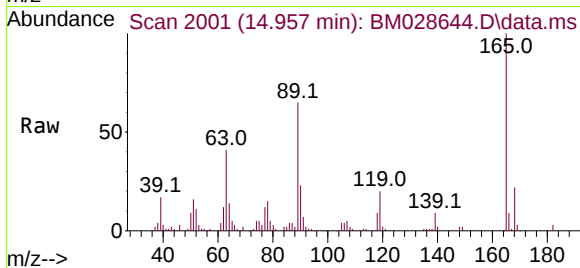




#57
2,4-Dinitrotoluene
Concen: 45.74 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

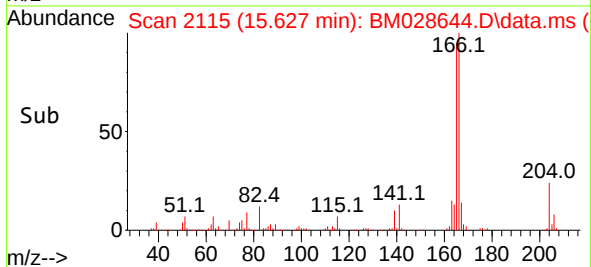
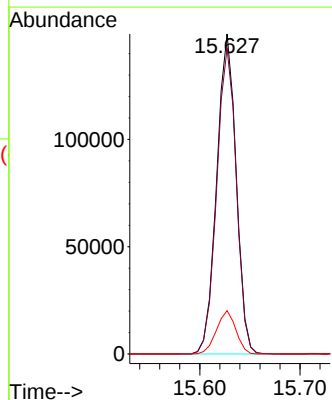
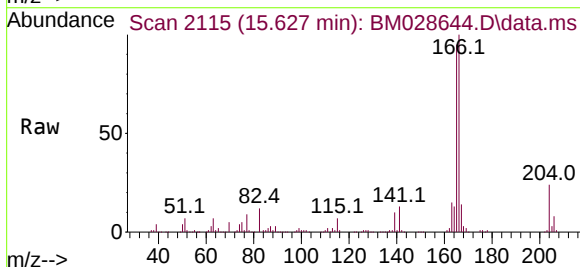
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

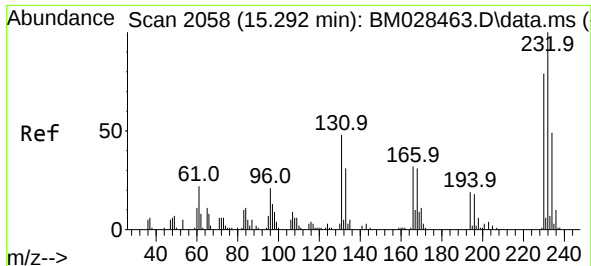
Tgt Ion:165	Resp: 61372
Ion Ratio	Lower Upper
165 100	
63 41.5	38.8 58.2
89 64.9	62.6 94.0
182 3.3	2.3 3.5



#58
Fluorene
Concen: 43.05 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:166	Resp: 200720
Ion Ratio	Lower Upper
166 100	
165 95.5	76.2 114.2
167 13.5	10.7 16.1

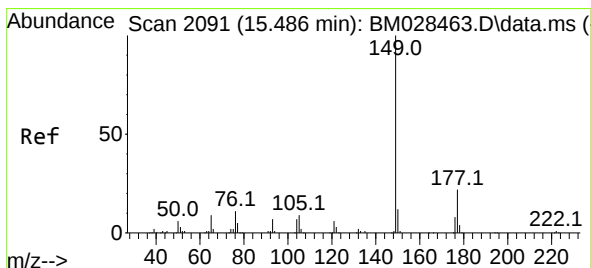
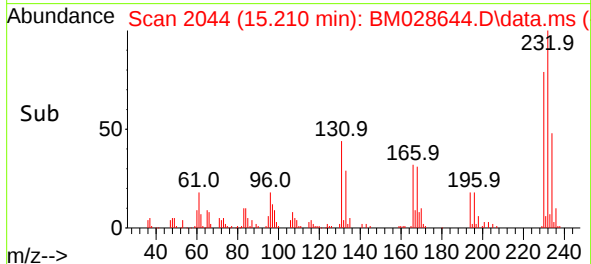
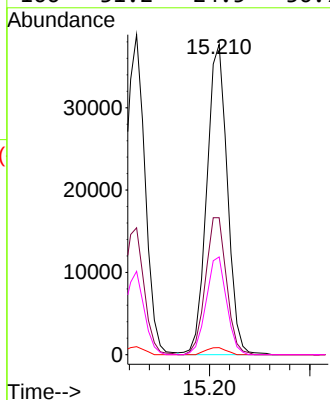
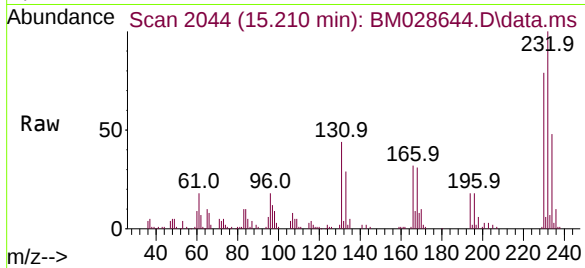




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.02 ng
RT: 15.210 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

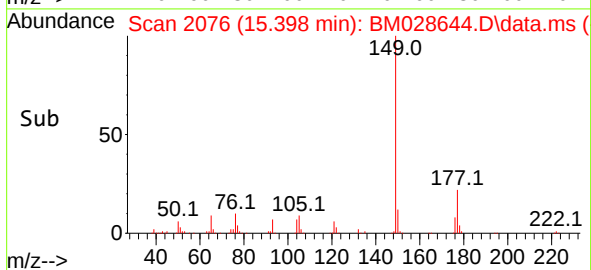
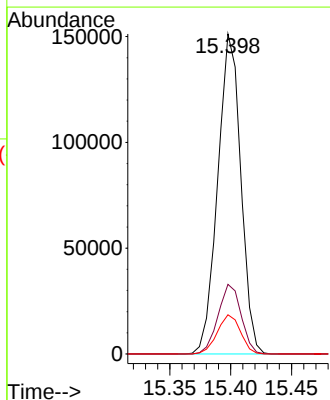
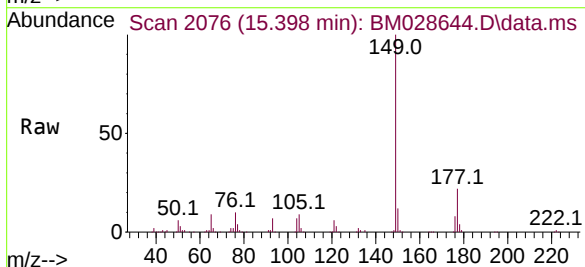
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

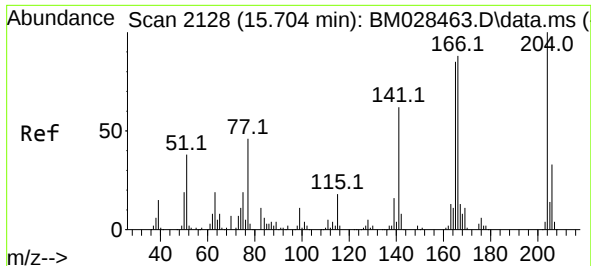
Tgt Ion:232	Resp:	53640
Ion Ratio	Lower	Upper
232	100	
131	45.1	32.2 48.2
130	2.3	1.8 2.8
166	31.2	24.5 36.7



#60
Diethylphthalate
Concen: 41.48 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:149	Resp:	199385
Ion Ratio	Lower	Upper
149	100	
177	21.8	18.2 27.4
150	12.3	10.2 15.4

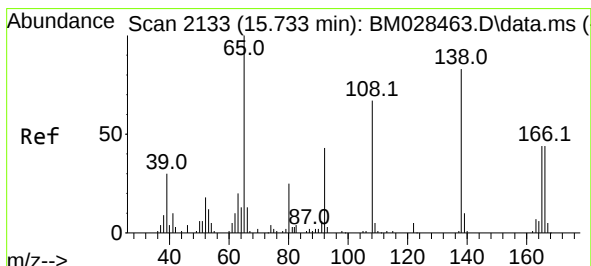
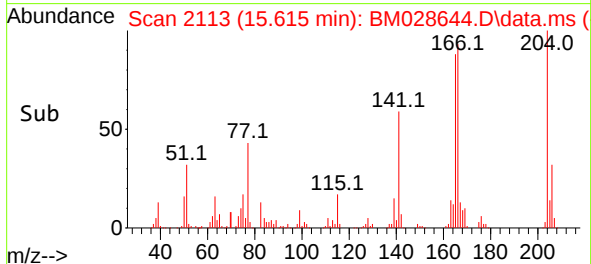
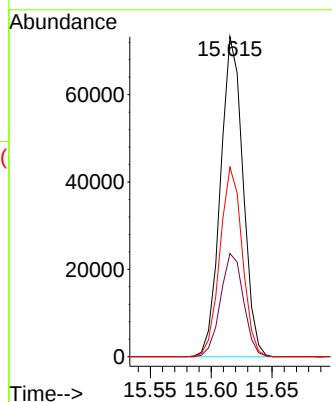
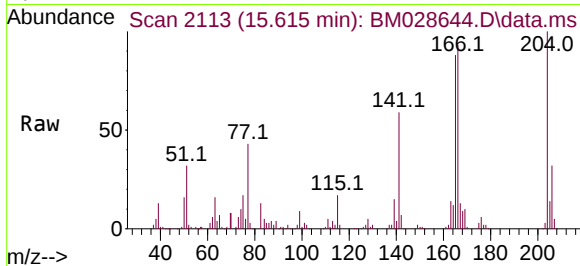




#61
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

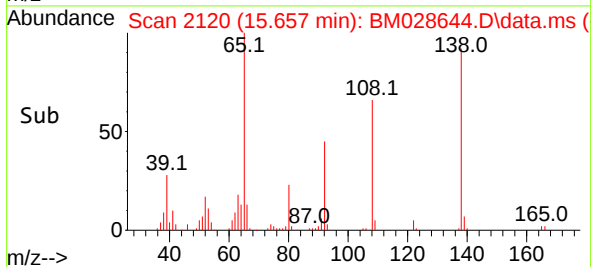
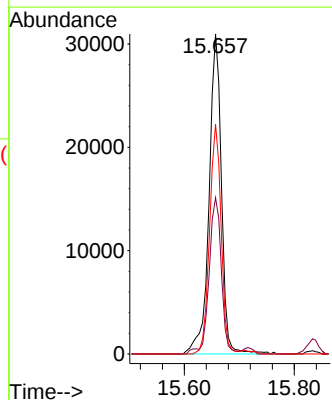
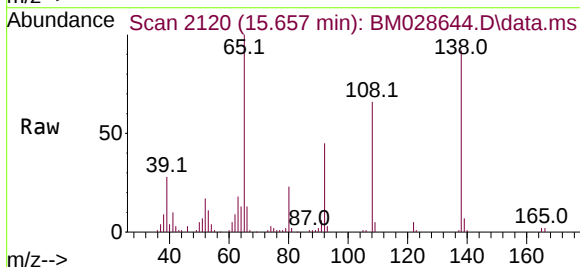
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

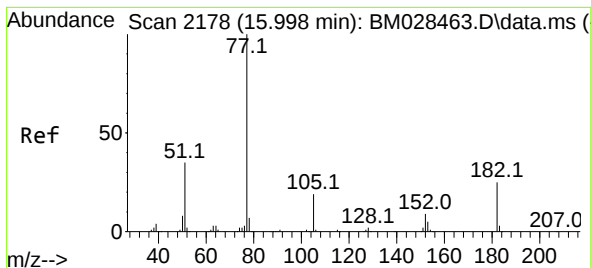
Tgt Ion:204 Resp: 94247
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 59.2 43.7 65.5



#62
4-Nitroaniline
Concen: 39.25 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:138 Resp: 48519
Ion Ratio Lower Upper
138 100
92 48.9 35.5 75.5
108 71.8 80.5 120.5#





#63

Azobenzene

Concen: 41.50 ng

RT: 15.910 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

Tgt Ion: 77 Resp: 187248

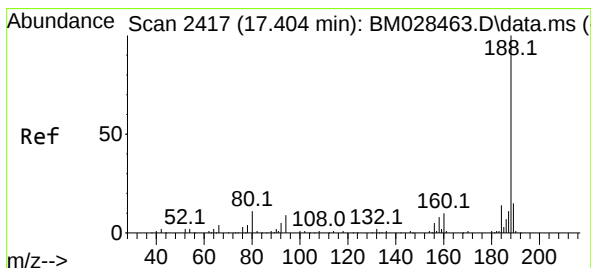
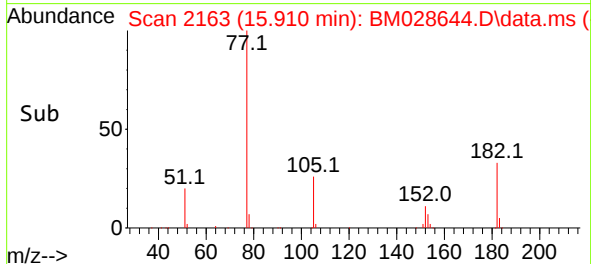
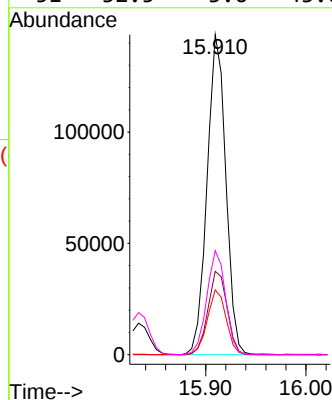
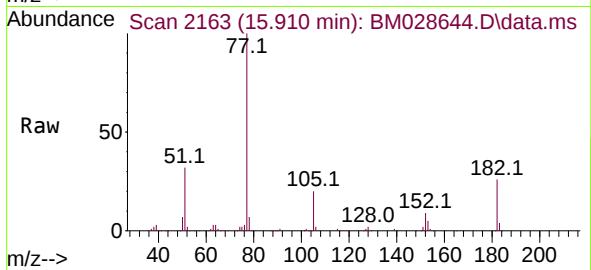
Ion Ratio Lower Upper

77 100

182 26.0 5.8 45.8

105 20.3 0.0 37.2

51 32.5 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: BM028644.D

Acq: 03 Feb 2021 15:08

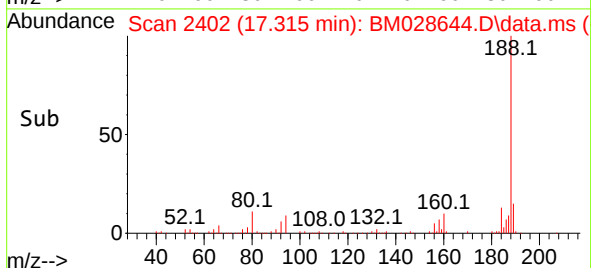
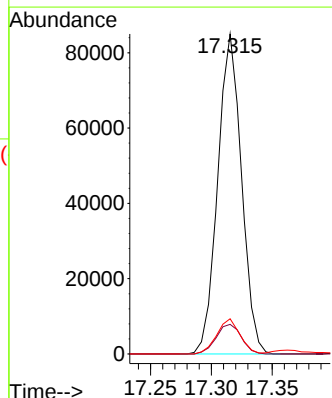
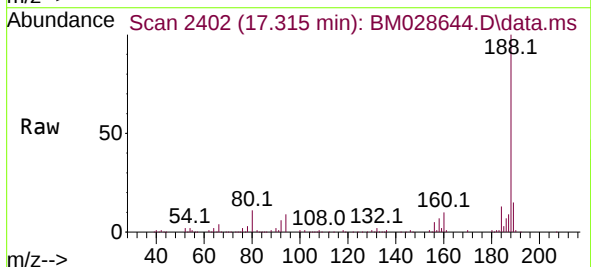
Tgt Ion: 188 Resp: 115496

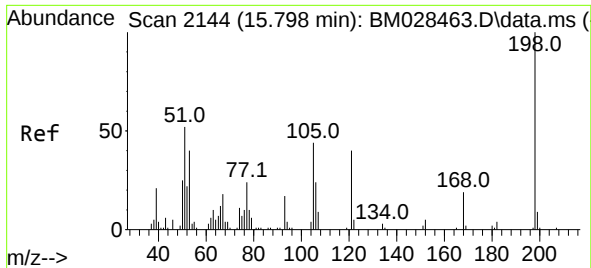
Ion Ratio Lower Upper

188 100

94 9.3 6.2 9.4

80 11.0 7.5 11.3

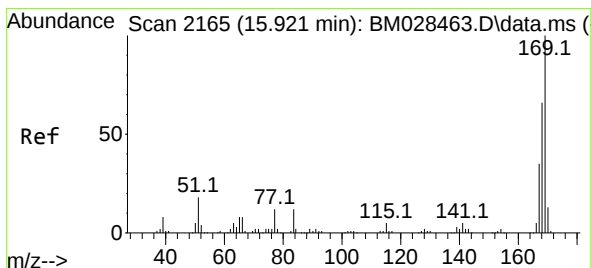
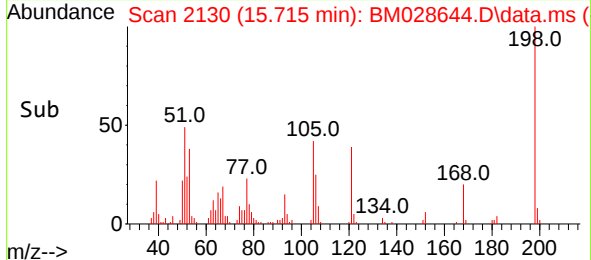
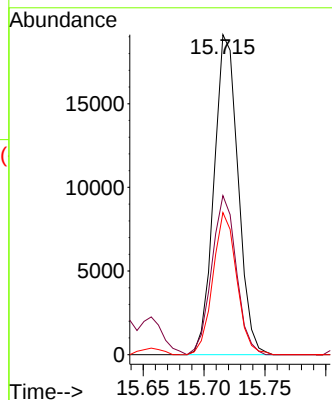
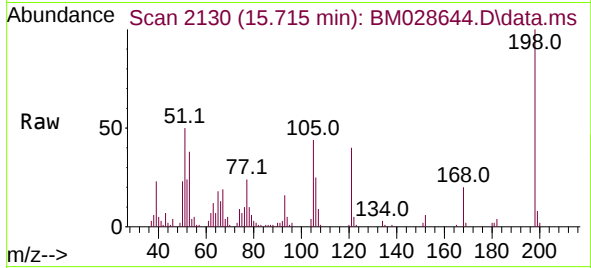




#65
4,6-Dinitro-2-methylphenol
Concen: 36.68 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

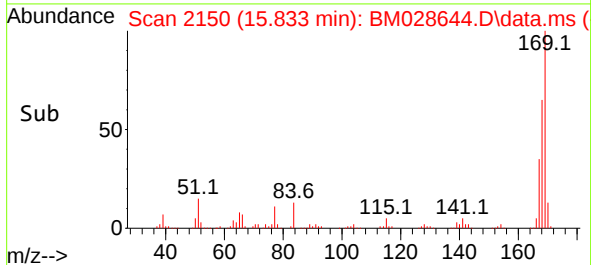
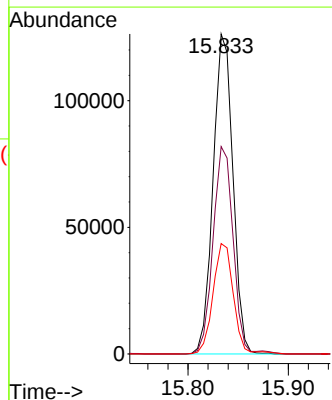
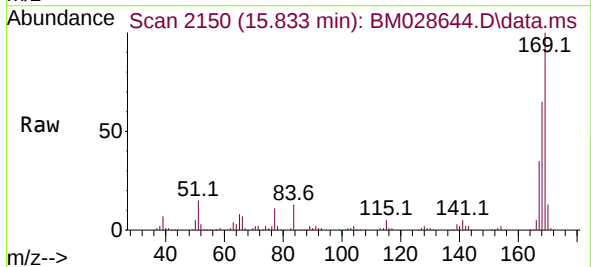
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

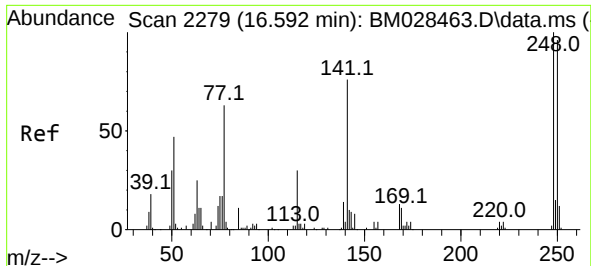
Tgt Ion:198	Resp:	26318
Ion Ratio	Lower	Upper
198	100	
51	49.7	13.0 53.0
105	44.4	18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 44.77 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:169	Resp:	173138
Ion Ratio	Lower	Upper
169	100	
168	64.8	53.8 80.8
167	34.5	29.0 43.4

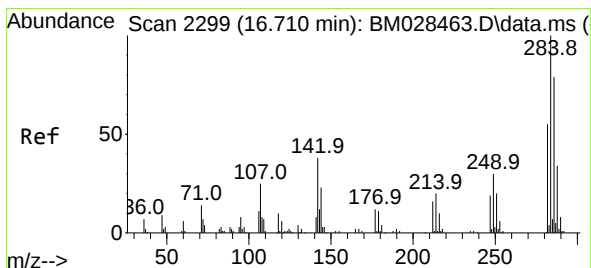
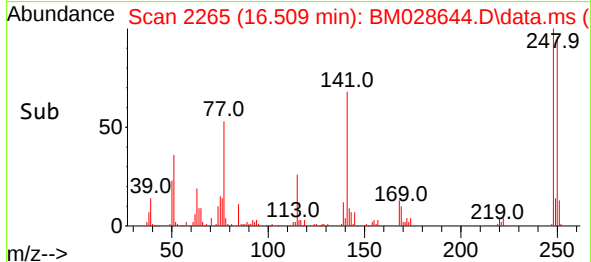
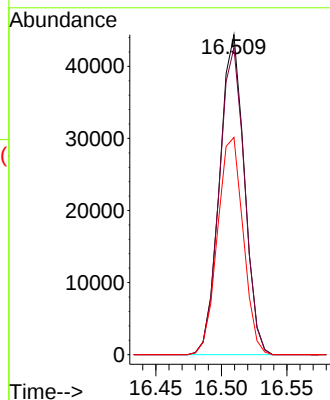
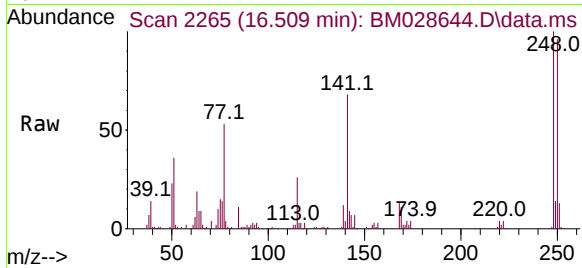




#67
4-Bromophenyl-phenylether
Concen: 42.60 ng
RT: 16.509 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

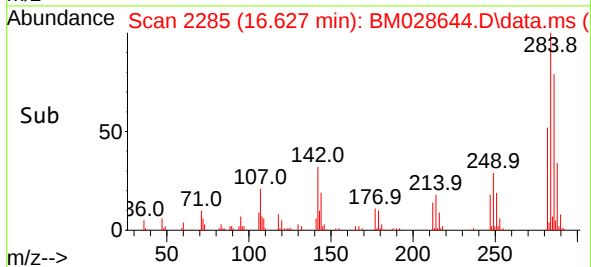
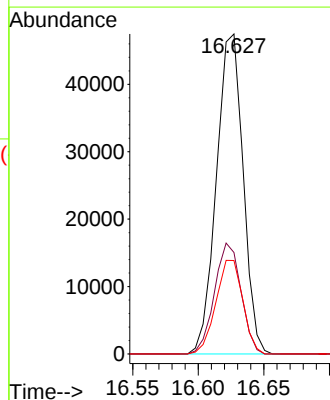
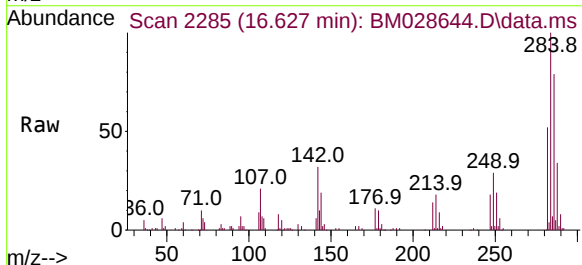
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

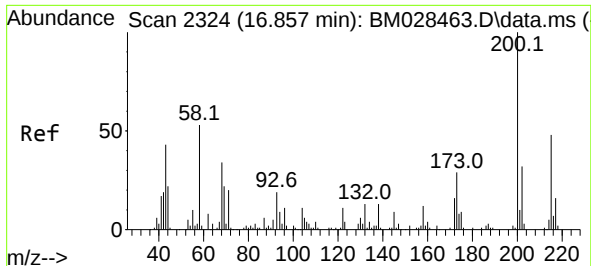
Tgt Ion:248 Resp: 58276
Ion Ratio Lower Upper
248 100
250 95.9 79.1 118.7
141 67.9 51.8 77.8



#68
Hexachlorobenzene
Concen: 42.26 ng
RT: 16.627 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:284 Resp: 67168
Ion Ratio Lower Upper
284 100
142 31.7 26.1 39.1
249 29.2 25.6 38.4

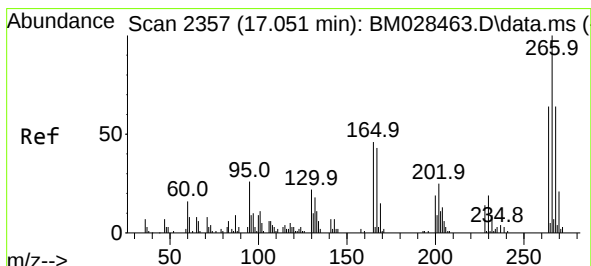
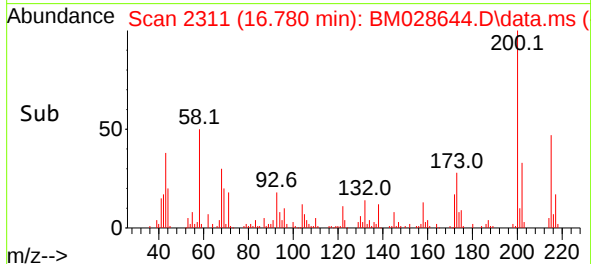
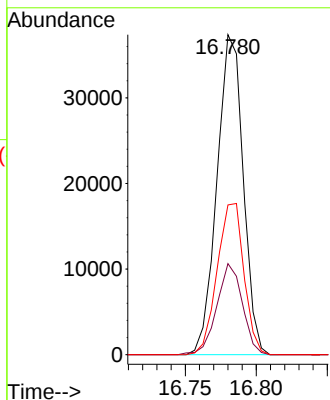
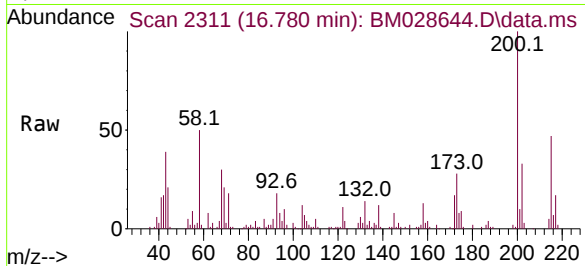




#69
Atrazine
Concen: 41.80 ng
RT: 16.780 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

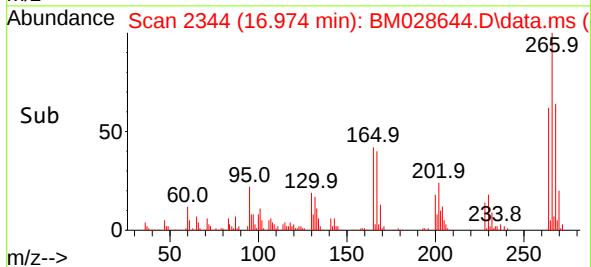
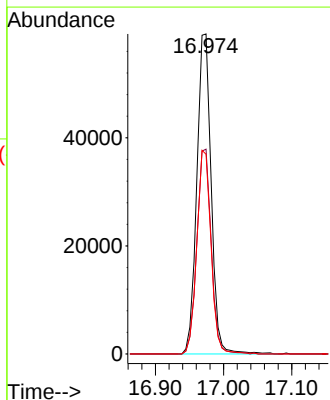
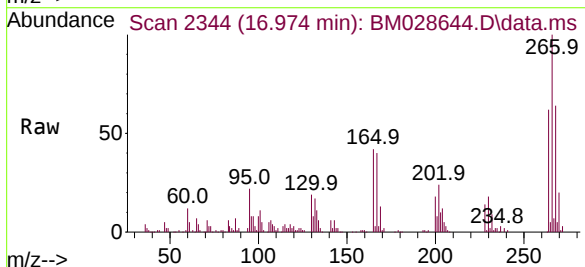
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

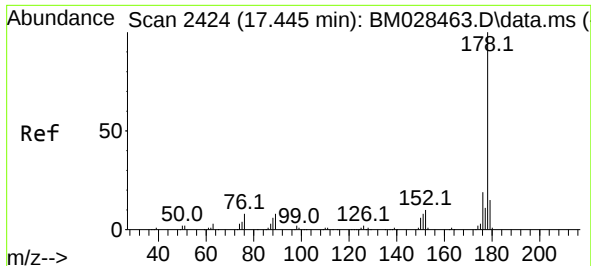
Tgt Ion:200 Resp: 47926
Ion Ratio Lower Upper
200 100
173 28.4 4.9 44.9
215 46.8 29.0 69.0



#70
Pentachlorophenol
Concen: 100.17 ng
RT: 16.974 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:266 Resp: 86776
Ion Ratio Lower Upper
266 100
268 64.0 49.9 74.9
264 62.4 50.6 76.0

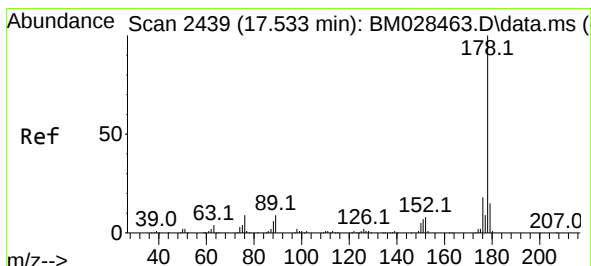
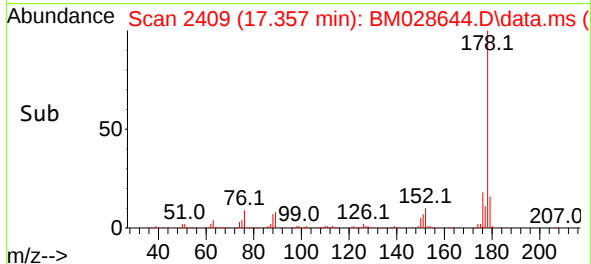
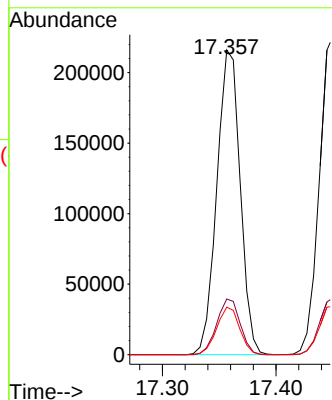
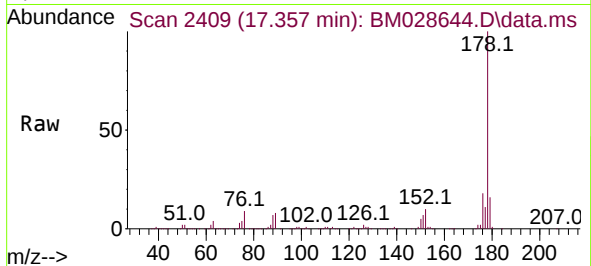




#71
Phenanthrene
Concen: 43.50 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

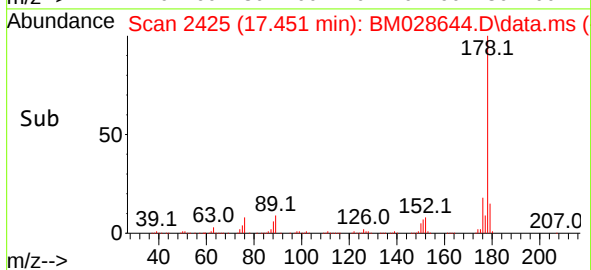
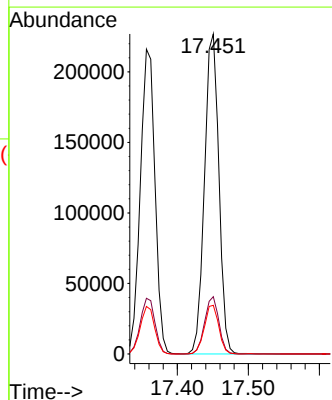
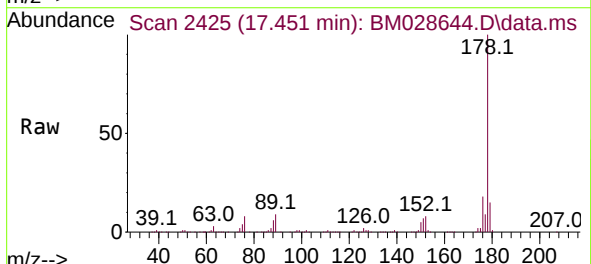
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

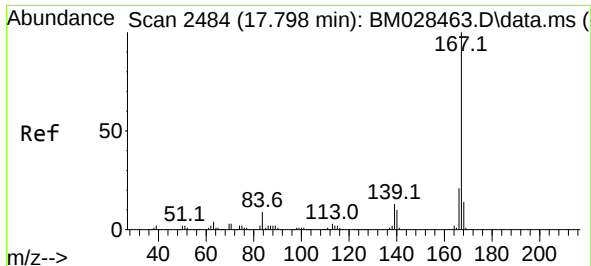
Tgt Ion:178 Resp: 308948
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 46.69 ng
RT: 17.451 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

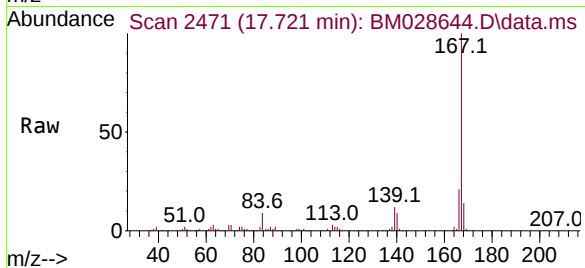
Tgt Ion:178 Resp: 320346
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.2 12.5 18.7



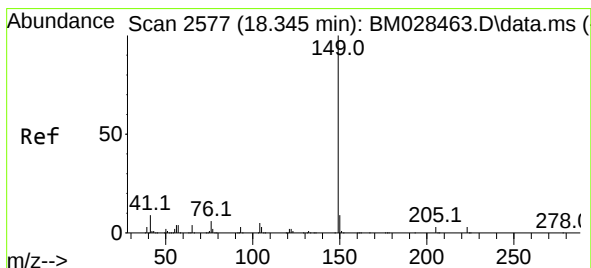
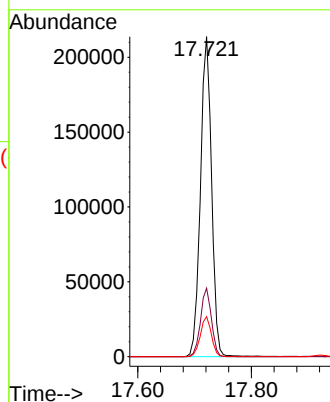
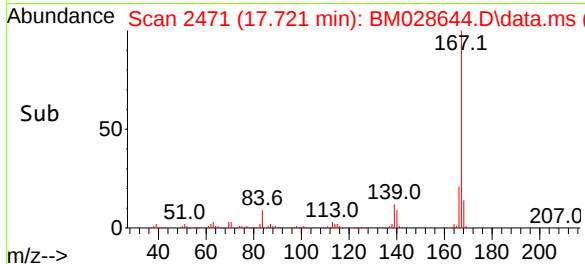


#73
Carbazole
Concen: 44.76 ng
RT: 17.721 min Scan# 2471
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

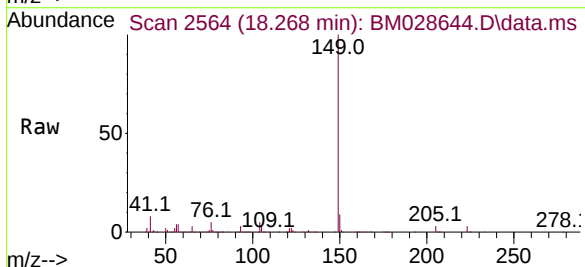
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS



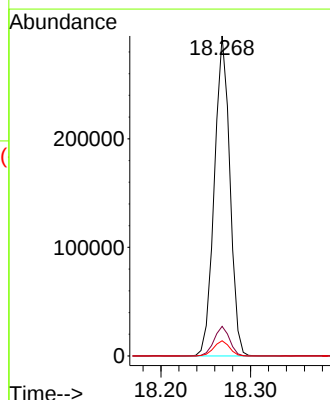
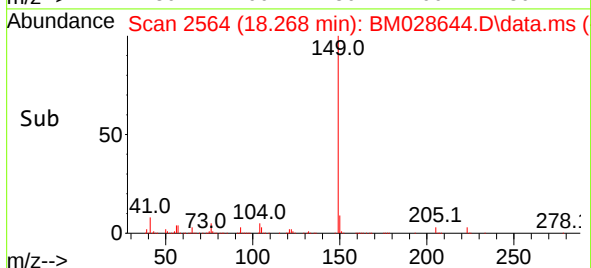
Tgt Ion:167 Resp: 291232
Ion Ratio Lower Upper
167 100
166 21.4 16.9 25.3
139 12.5 9.9 14.9

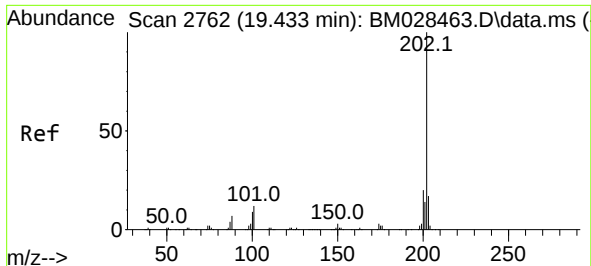


#74
Di-n-butylphthalate
Concen: 45.18 ng
RT: 18.268 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08



Tgt Ion:149 Resp: 353652
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.7 4.7 7.1

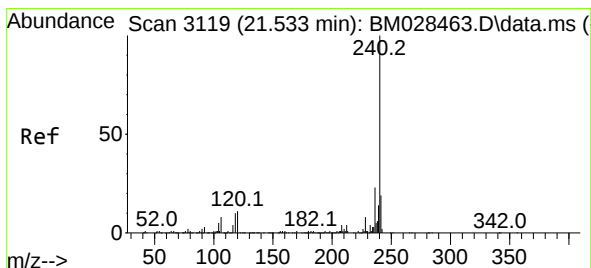
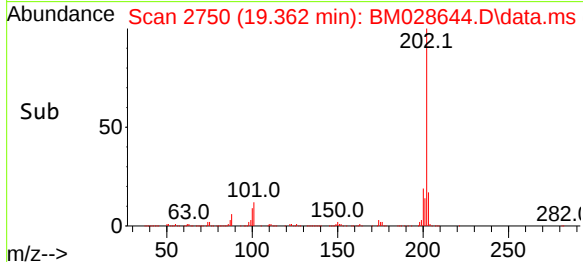
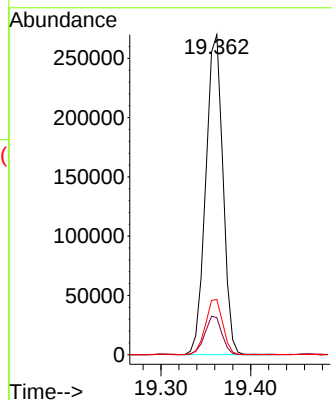
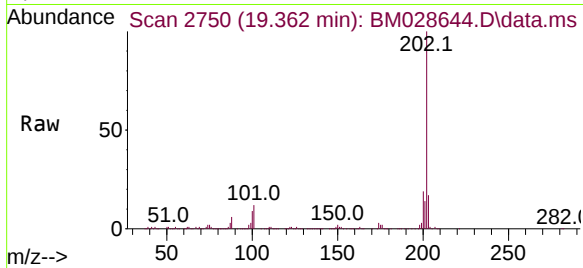




#75
Fluoranthene
Concen: 44.96 ng
RT: 19.362 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

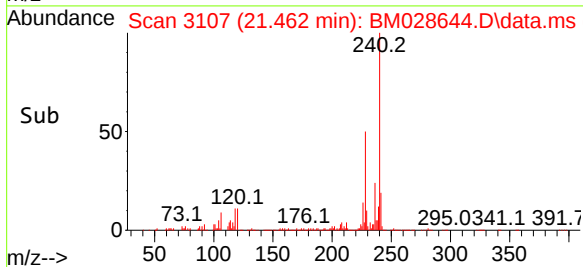
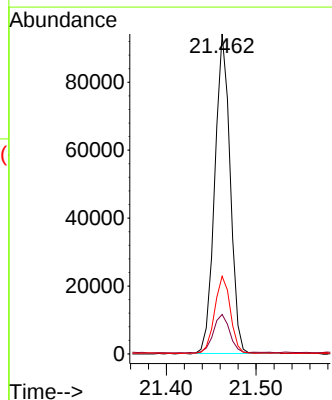
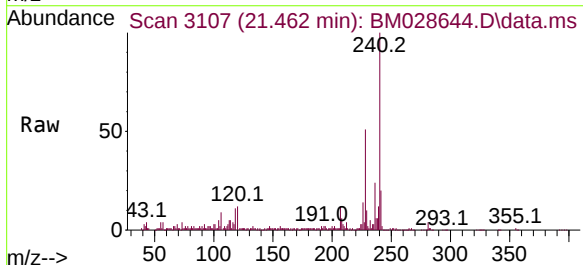
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

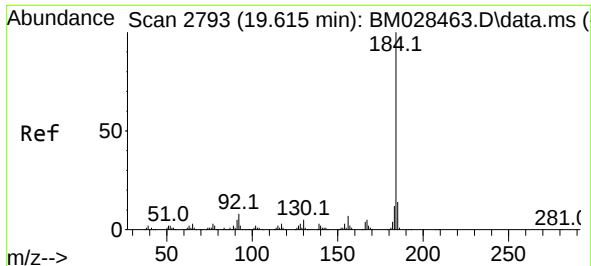
Tgt Ion:	202	Resp:	358668
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	28.5
203	17.2	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:	240	Resp:	112011
Ion Ratio	Lower	Upper	
240	100		
120	12.3	6.4	9.6#
236	24.3	20.1	30.1

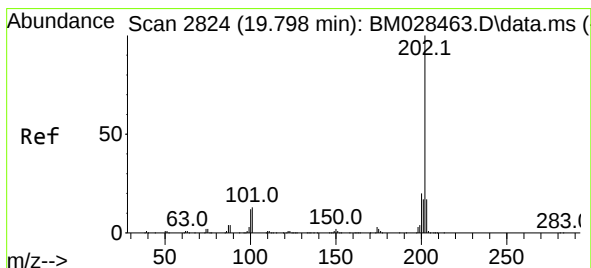
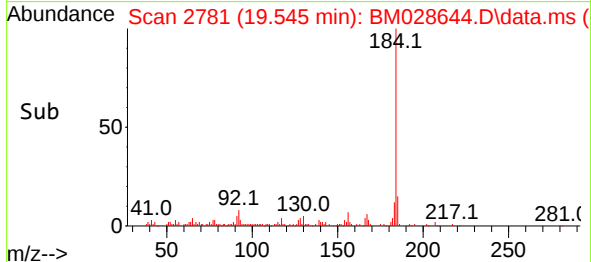
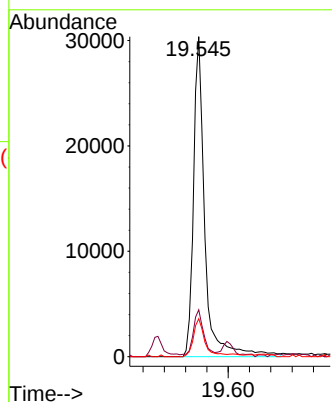
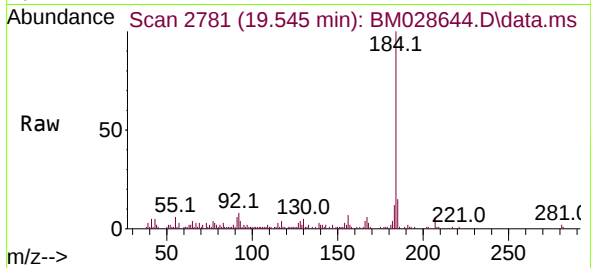




#77
Benzidine
Concen: 17.80 ng
RT: 19.545 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

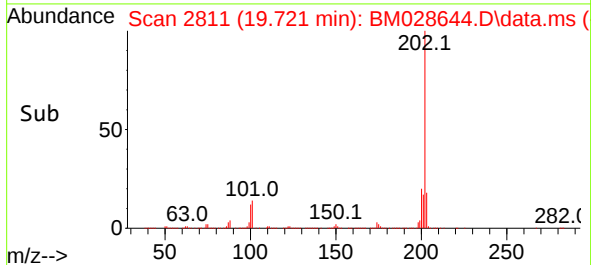
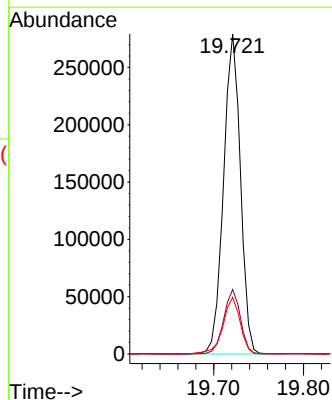
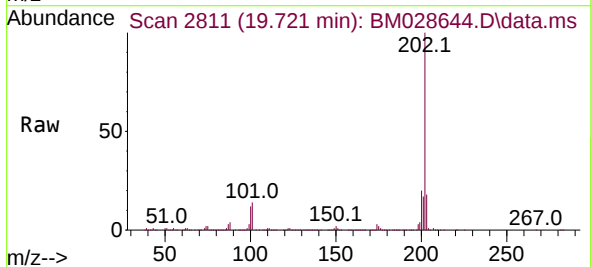
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

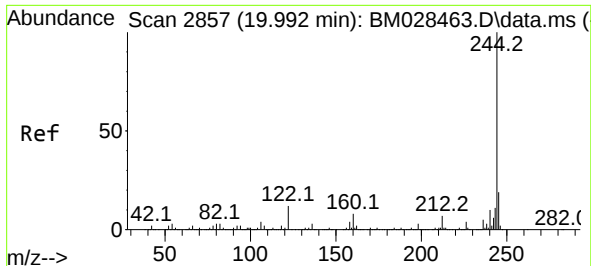
Tgt Ion:184 Resp: 44847
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 45.38 ng
RT: 19.721 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:202 Resp: 364503
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.7 13.8 20.6

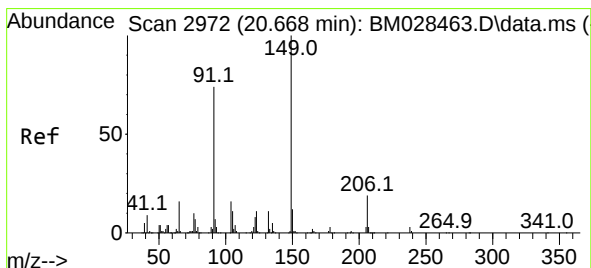
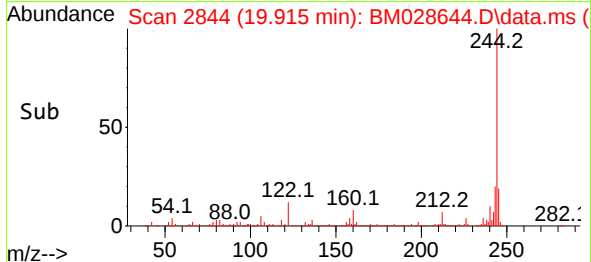
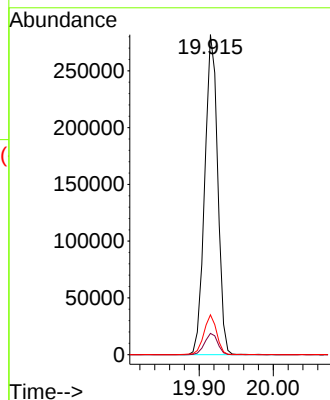
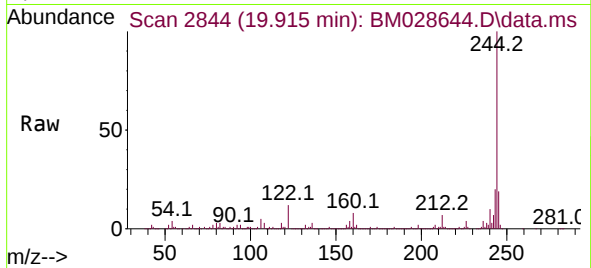




#79
 Terphenyl-d14
 Concen: 55.14 ng
 RT: 19.915 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028644.D
 Acq: 03 Feb 2021 15:08

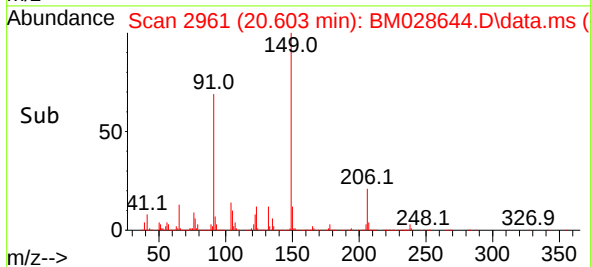
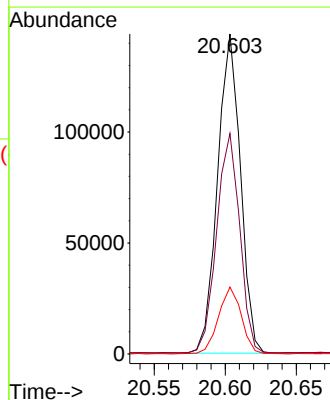
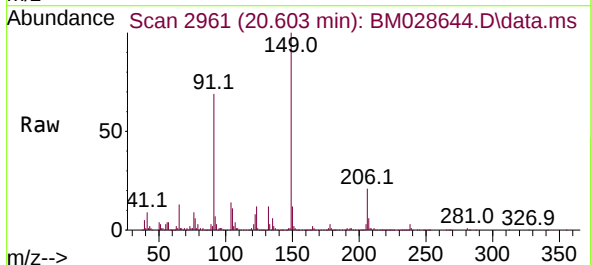
Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MS

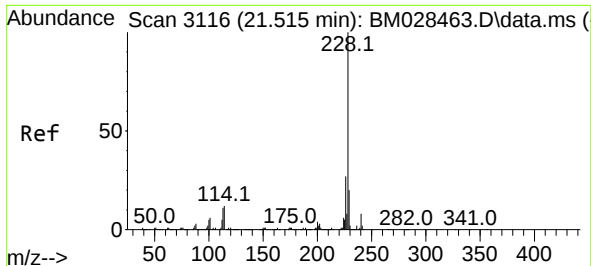
Tgt Ion:244 Resp: 342020
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 12.4 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 45.47 ng
 RT: 20.603 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BM028644.D
 Acq: 03 Feb 2021 15:08

Tgt Ion:149 Resp: 161014
 Ion Ratio Lower Upper
 149 100
 91 68.9 58.1 87.1
 206 20.9 18.7 28.1

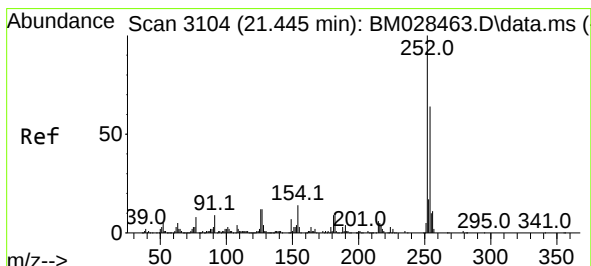
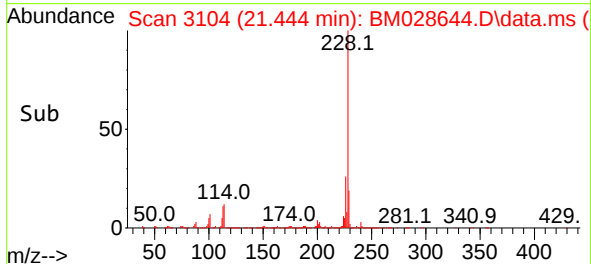
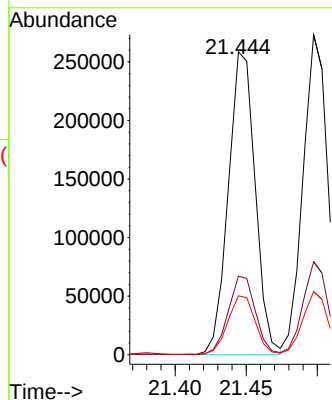
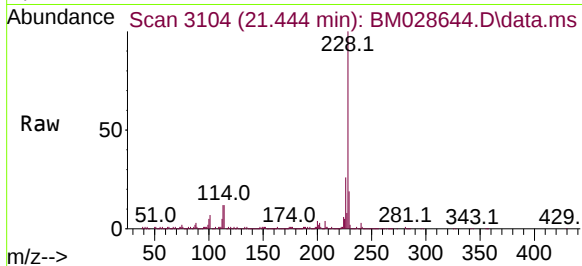




#81
Benzo(a)anthracene
Concen: 44.01 ng
RT: 21.444 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

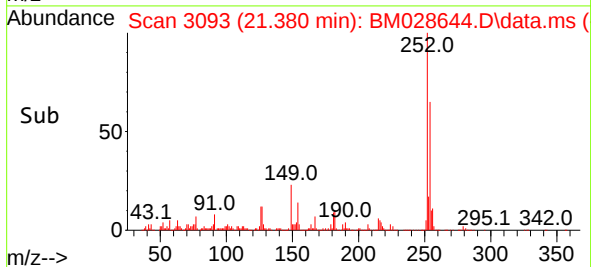
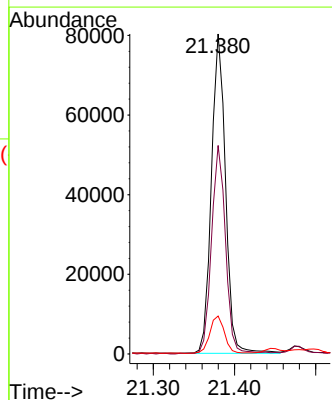
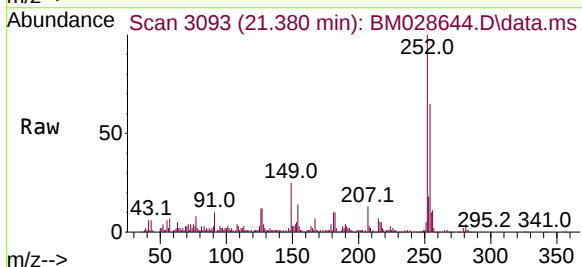
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

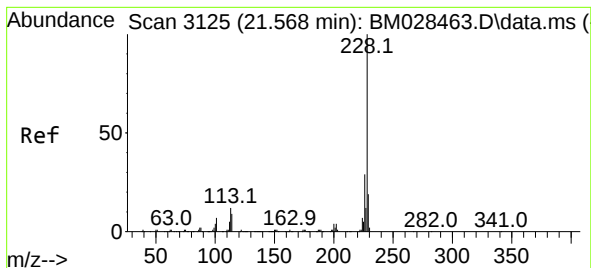
Tgt Ion:228 Resp: 340427
Ion Ratio Lower Upper
228 100
226 25.9 21.1 31.7
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.82 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:252 Resp: 96491
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 11.9 6.8 10.2#





#83

Chrysene

Concen: 44.10 ng

RT: 21.497 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

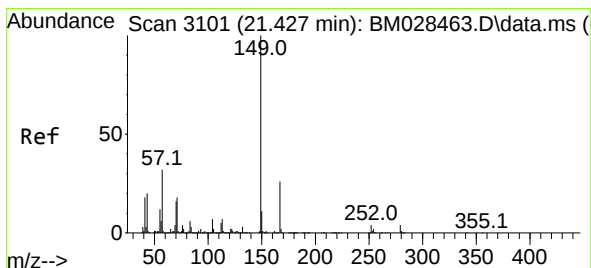
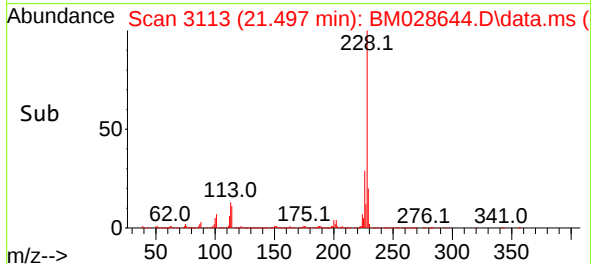
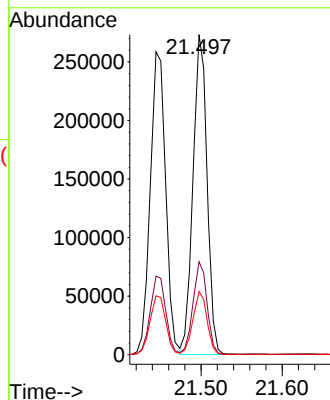
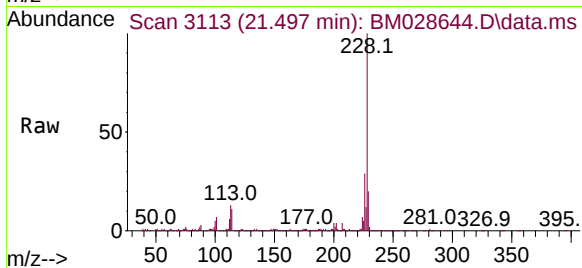
Tgt Ion:228 Resp: 329330

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.59 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

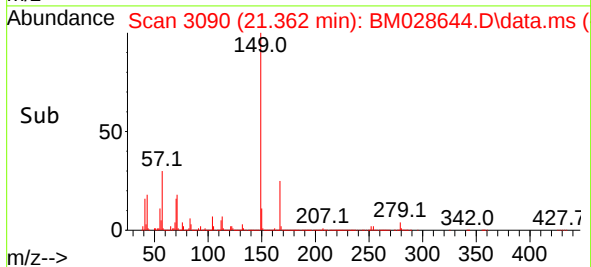
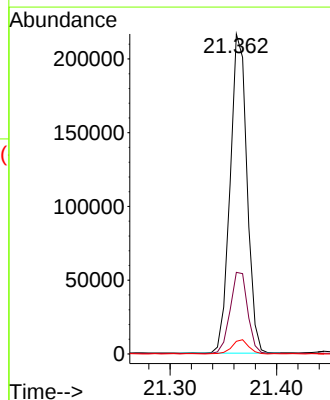
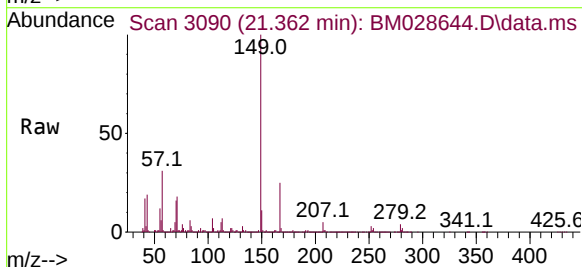
Tgt Ion:149 Resp: 238291

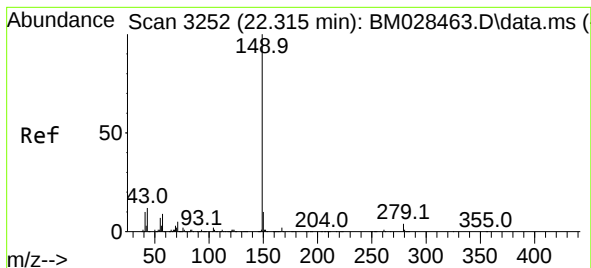
Ion Ratio Lower Upper

149 100

167 25.5 22.7 34.1

279 4.0 4.0 6.0#

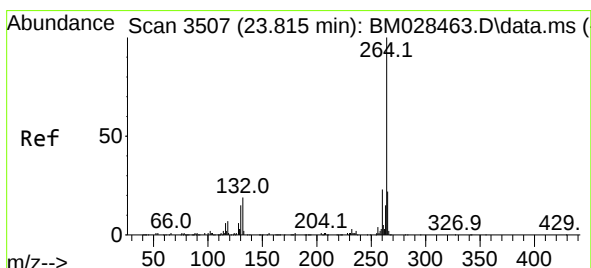
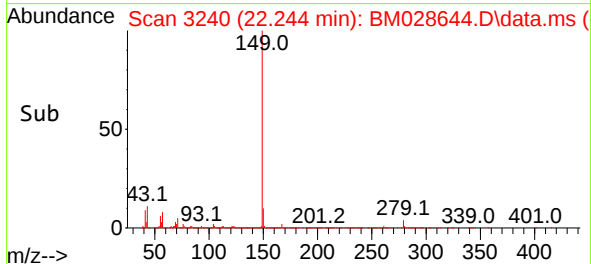
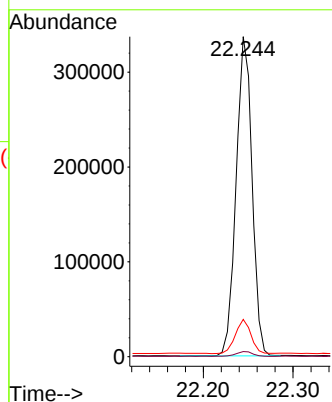
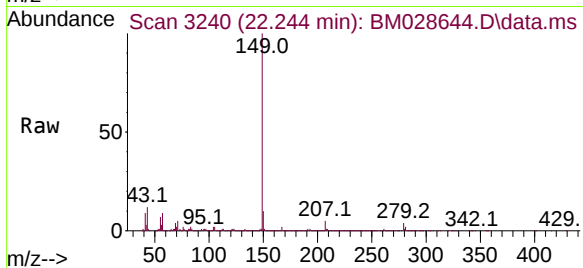




#85
Di-n-octyl phthalate
Concen: 49.01 ng
RT: 22.244 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

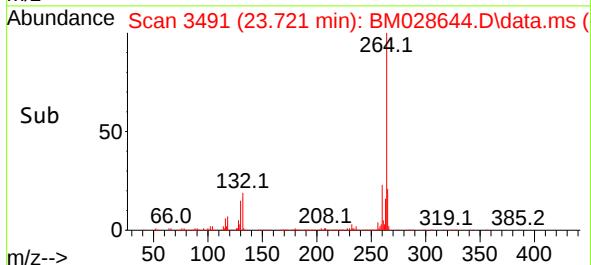
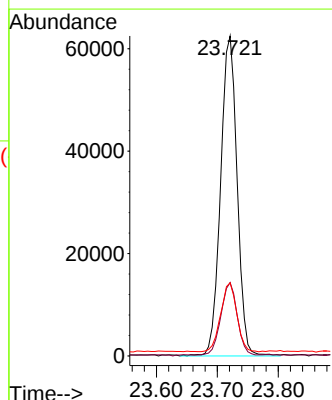
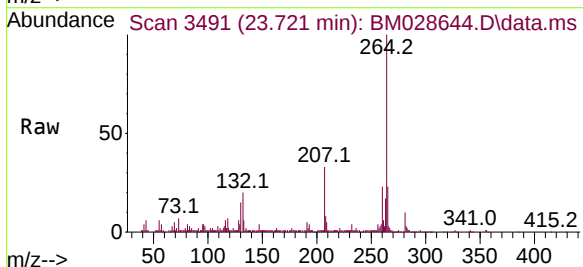
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

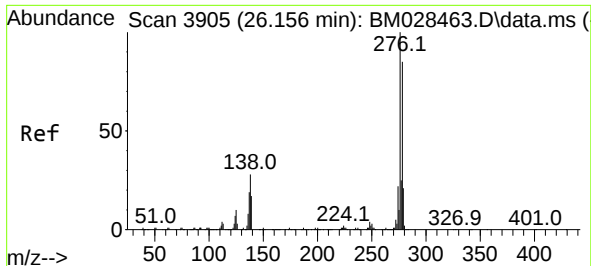
Tgt Ion:149 Resp: 414873
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:264 Resp: 117916
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 22.8 17.7 26.5

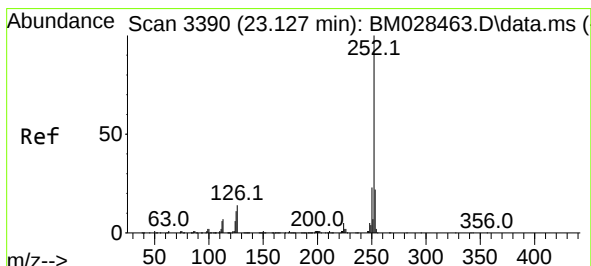
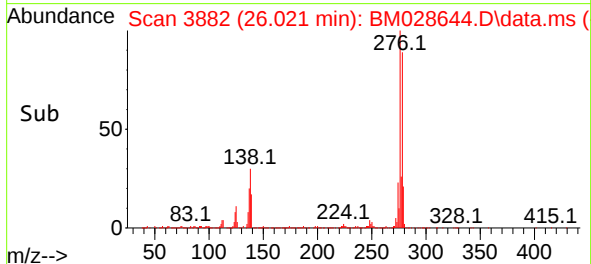
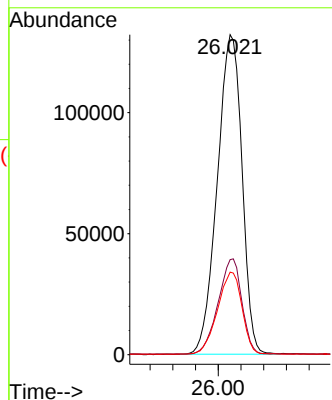
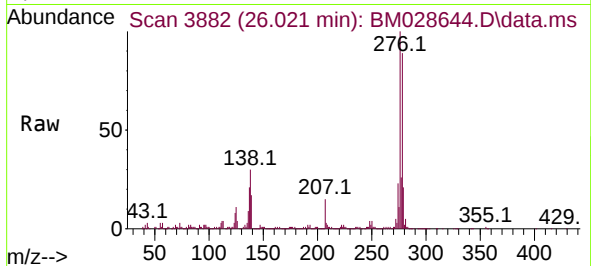




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.40 ng
 RT: 26.021 min Scan# 3882
 Delta R.T. -0.012 min
 Lab File: BM028644.D
 Acq: 03 Feb 2021 15:08

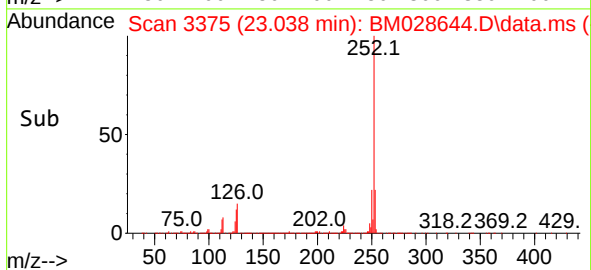
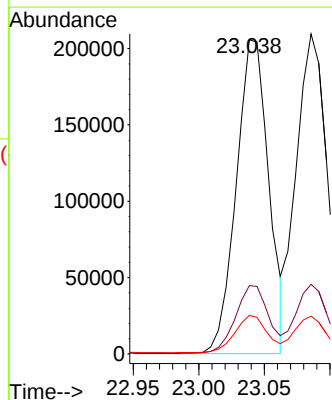
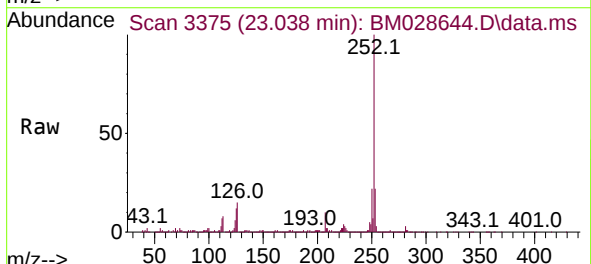
Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MS

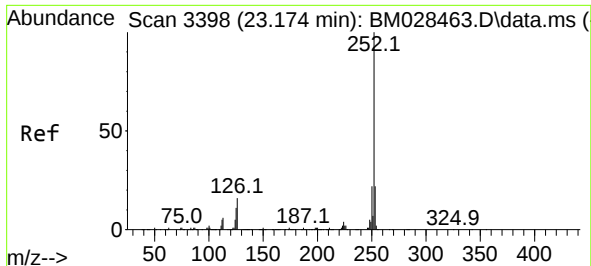
Tgt Ion:276 Resp: 398868
 Ion Ratio Lower Upper
 276 100
 138 28.5 14.2 21.4#
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 44.21 ng
 RT: 23.038 min Scan# 3375
 Delta R.T. -0.012 min
 Lab File: BM028644.D
 Acq: 03 Feb 2021 15:08

Tgt Ion:252 Resp: 353889
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 12.3 5.7 8.5#

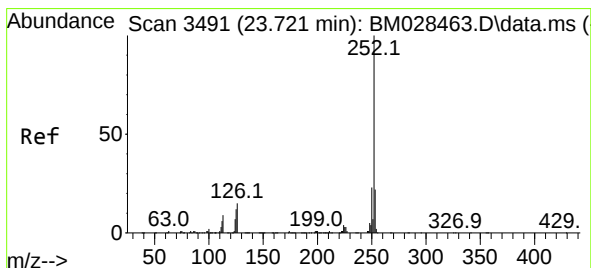
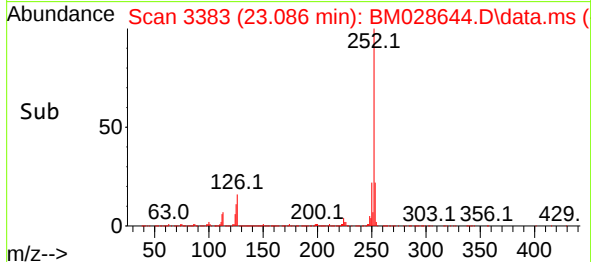
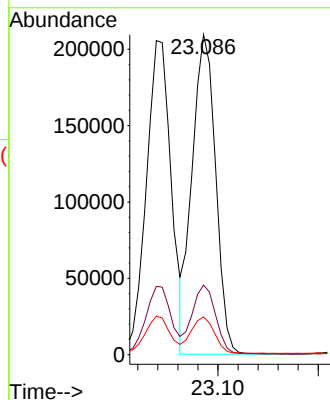
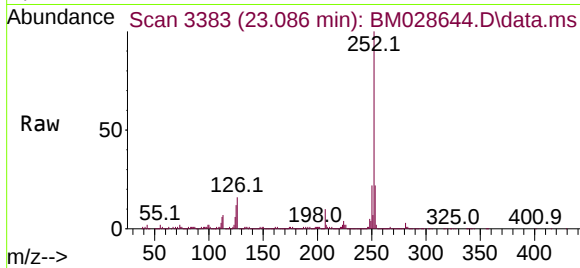




#89
Benzo(k)fluoranthene
Concen: 43.63 ng
RT: 23.086 min Scan# 3383
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

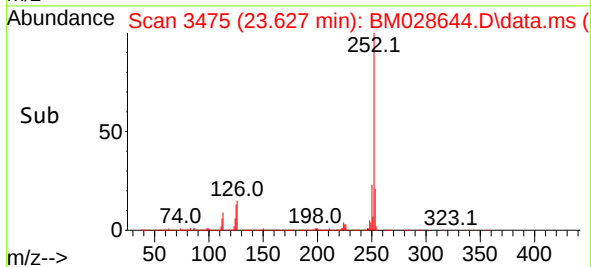
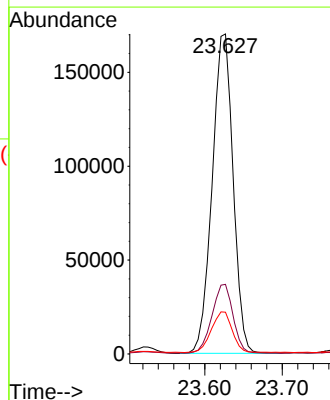
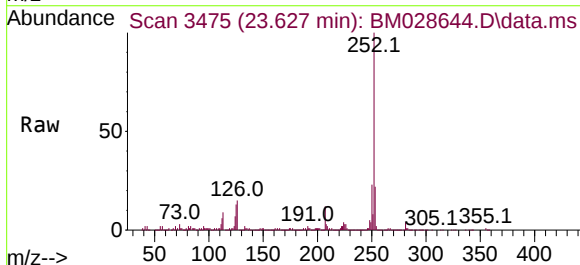
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

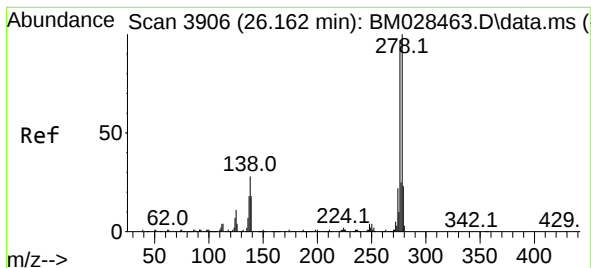
Tgt Ion:252 Resp: 341012
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.8 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 43.06 ng
RT: 23.627 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BM028644.D
Acq: 03 Feb 2021 15:08

Tgt Ion:252 Resp: 319382
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 13.0 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 45.85 ng

RT: 26.032 min Scan# 3884

Delta R.T. -0.006 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

Tgt Ion:278 Resp: 333239

Ion Ratio Lower Upper

278 100

139 18.5 9.0 13.6#

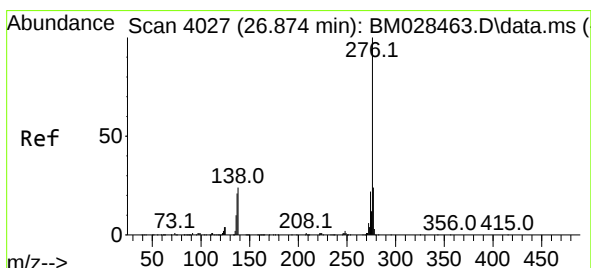
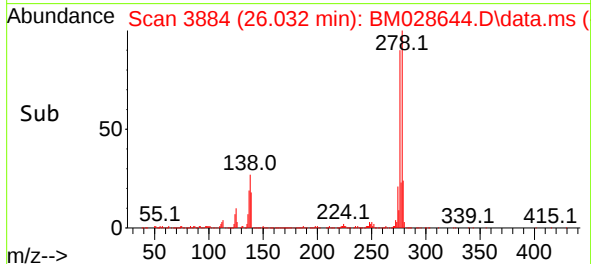
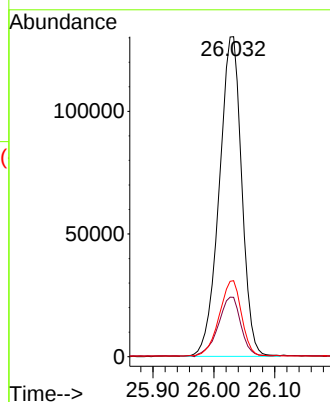
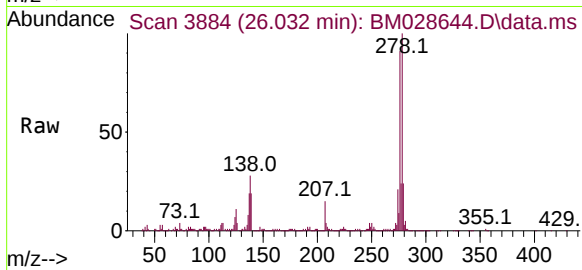
279 23.8 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

OU421-005-0510MS



#92

Benzo(g,h,i)perylene

Concen: 46.30 ng

RT: 26.726 min Scan# 4002

Delta R.T. -0.006 min

Lab File: BM028644.D

Acq: 03 Feb 2021 15:08

Tgt Ion:276 Resp: 330987

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 24.3 12.2 18.2#

