

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028521.D
 Acq On : 22 Jan 2021 16:51
 Operator : CG/JU
 Sample : M1209-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-069MSD

Quant Time: Jan 22 17:29:06 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 22 10:45:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	42293	20.00	ng	0.00
21) Naphthalene-d8	10.828	136	164956	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	84866	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	149194	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	128172	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	137664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	295155	110.24	ng	0.00
7) Phenol-d6	7.181	99	373444	102.44	ng	0.00
23) Nitrobenzene-d5	9.192	82	234270	67.36	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	111149	98.85	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	443559	65.57	ng	0.00
79) Terphenyl-d14	19.974	244	406654	57.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	35319	32.88	ng	# 68
3) Pyridine	3.746	79	104478	35.13	ng	# 52
4) n-Nitrosodimethylamine	3.658	42	63278	37.01	ng	# 63
6) Aniline	7.334	93	91625	23.20	ng	97
8) 2-Chlorophenol	7.575	128	131778	44.27	ng	95
9) Benzaldehyde	7.146	77	76459	40.31	ng	81
10) Phenol	7.204	94	163837	47.69	ng	86
11) bis(2-Chloroethyl)ether	7.434	93	118823	42.89	ng	92
12) 1,3-Dichlorobenzene	7.898	146	144463	41.12	ng	# 92
13) 1,4-Dichlorobenzene	8.051	146	147389	41.49	ng	98
14) 1,2-Dichlorobenzene	8.369	146	140516	41.23	ng	98
15) Benzyl Alcohol	8.263	79	108187	42.59	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.551	45	184751	36.95	ng	71
17) 2-Methylphenol	8.469	107	104765	44.04	ng	# 88
18) Hexachloroethane	9.098	117	53645	40.12	ng	90
19) n-Nitroso-di-n-propyla...	8.834	70	89288	41.13	ng	# 67
20) 3+4-Methylphenols	8.798	107	138669	43.46	ng	89
22) Acetophenone	8.851	105	178528	41.74	ng	# 90
24) Nitrobenzene	9.234	77	135731	40.43	ng	# 85
25) Isophorone	9.763	82	233471	43.81	ng	95
26) 2-Nitrophenol	9.945	139	70132	46.16	ng	# 80
27) 2,4-Dimethylphenol	10.004	122	111306	50.38	ng	90
28) bis(2-Chloroethoxy)met...	10.239	93	150000	39.88	ng	98
29) 2,4-Dichlorophenol	10.481	162	113097	42.90	ng	99
30) 1,2,4-Trichlorobenzene	10.692	180	124534	39.77	ng	99
31) Naphthalene	10.881	128	387915	41.62	ng	99
32) Benzoic acid	10.157	122	75464	37.96	ng	# 83
33) 4-Chloroaniline	10.992	127	62713	16.20	ng	# 92
34) Hexachlorobutadiene	11.157	225	71603	38.33	ng	99
35) Caprolactam	11.804	113	32877	38.53	ng	# 66
36) 4-Chloro-3-methylphenol	12.116	107	112280	40.97	ng	94
37) 2-Methylnaphthalene	12.486	142	267162	41.58	ng	96
38) 1-Methylnaphthalene	12.704	142	246860	40.50	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	124484	44.47	ng	99
41) Hexachlorocyclopentadiene	12.828	237	110220	84.29	ng	100
43) 2,4,6-Trichlorophenol	13.092	196	82279	43.82	ng	97

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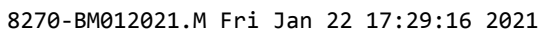
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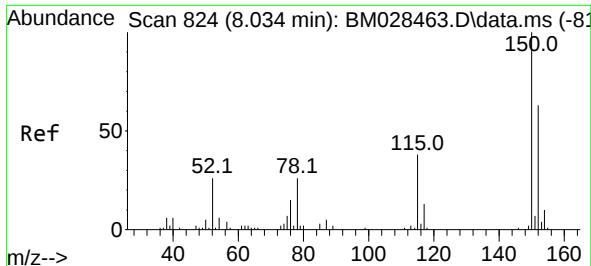
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	86467	44.50	ng	96
46) 1,1'-Biphenyl	13.492	154	316781	43.74	ng	99
47) 2-Chloronaphthalene	13.539	162	243703	41.17	ng	99
48) 2-Nitroaniline	13.745	65	72703	39.17	ng	# 86
49) Acenaphthylene	14.380	152	376142	42.83	ng	99
50) Dimethylphthalate	14.116	163	297286	42.61	ng	100
51) 2,6-Dinitrotoluene	14.239	165	62581	42.16	ng	88
52) Acenaphthene	14.722	154	224823	41.23	ng	98
53) 3-Nitroaniline	14.563	138	43690	26.11	ng	89
54) 2,4-Dinitrophenol	14.774	184	59116	66.87	ng	91
55) Dibenzofuran	15.057	168	341474	40.72	ng	98
56) 4-Nitrophenol	14.874	139	106515	80.85	ng	# 72
57) 2,4-Dinitrotoluene	15.022	165	81272	41.11	ng	90
58) Fluorene	15.698	166	271966	39.58	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.280	232	70532	41.06	ng	95
60) Diethylphthalate	15.469	149	271937	38.39	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	129944	38.40	ng	97
62) 4-Nitroaniline	15.721	138	58943	32.36	ng	# 82
63) Azobenzene	15.980	77	259945	39.09	ng	91
65) 4,6-Dinitro-2-methylph...	15.780	198	39848	42.99	ng	81
66) n-Nitrosodiphenylamine	15.904	169	231356	46.31	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	77606	43.92	ng	97
68) Hexachlorobenzene	16.692	284	86074	41.92	ng	95
69) Atrazine	16.845	200	60700	40.99	ng	99
70) Pentachlorophenol	17.039	266	105543	94.32	ng	99
71) Phenanthrene	17.427	178	382330	41.67	ng	100
72) Anthracene	17.515	178	394361	44.50	ng	99
73) Carbazole	17.786	167	344405	40.98	ng	99
74) Di-n-butylphthalate	18.333	149	429014	42.42	ng	98
75) Fluoranthene	19.421	202	400115	38.83	ng	96
77) Benzidine	19.604	184	117205	40.66	ng	99
78) Pyrene	19.780	202	399457	43.47	ng	99
80) Butylbenzylphthalate	20.656	149	174240	43.00	ng	97
81) Benzo(a)anthracene	21.503	228	371720	42.00	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	116504	40.96	ng	# 98
83) Chrysene	21.556	228	360836	42.23	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	253850	44.31	ng	96
85) Di-n-octyl phthalate	22.303	149	435022	44.91	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.133	276	472592	46.07	ng	# 89
88) Benzo(b)fluoranthene	23.109	252	399088	42.70	ng	# 95
89) Benzo(k)fluoranthene	23.156	252	381231	41.78	ng	# 97
90) Benzo(a)pyrene	23.697	252	363037	41.92	ng	# 96
91) Dibenzo(a,h)anthracene	26.138	278	397372	46.83	ng	# 94
92) Benzo(g,h,i)perylene	26.844	276	396346	47.49	ng	# 91

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

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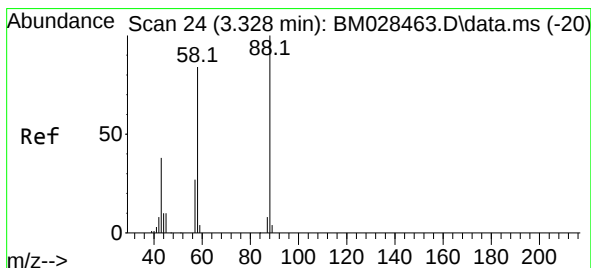
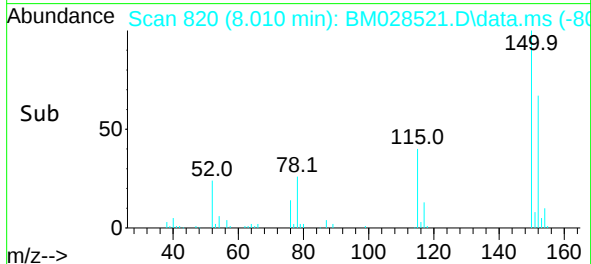
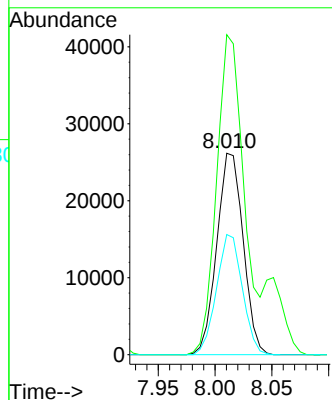
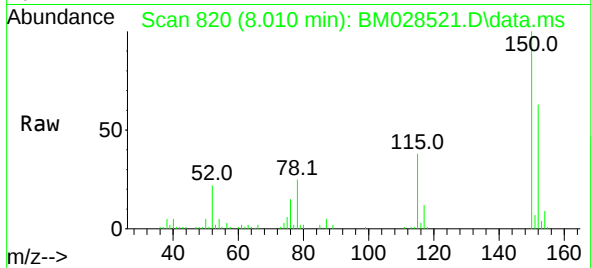




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.010 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM028521.D
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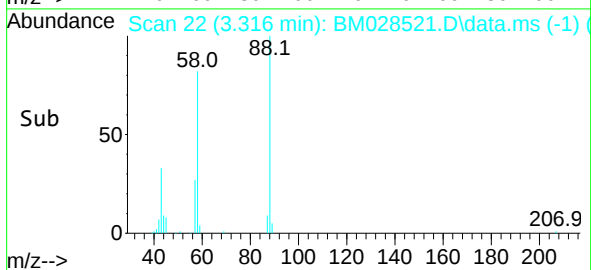
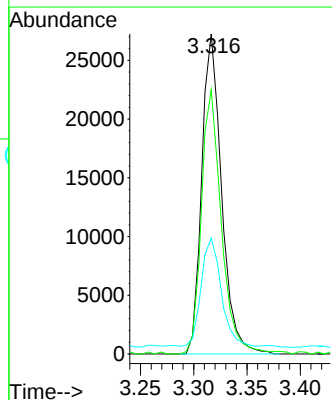
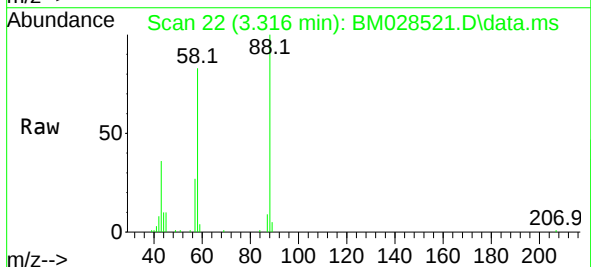
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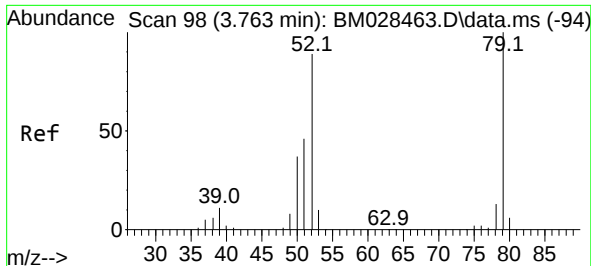
Tgt Ion:152 Resp: 42293
Ion Ratio Lower Upper
152 100
150 158.8 120.6 181.0
115 59.7 47.2 70.8



#2
1,4-Dioxane
Concen: 32.88 ng
RT: 3.316 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

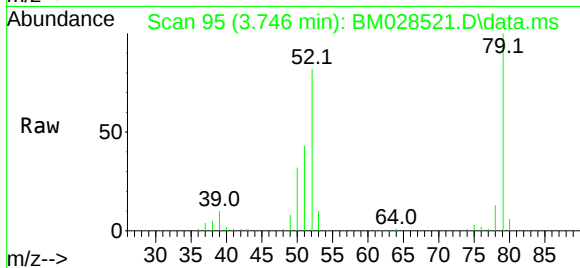
Tgt Ion: 88 Resp: 35319
Ion Ratio Lower Upper
88 100
58 83.5 46.2 69.2#
43 35.7 19.0 28.6#



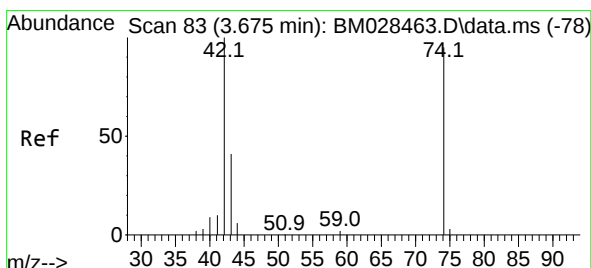
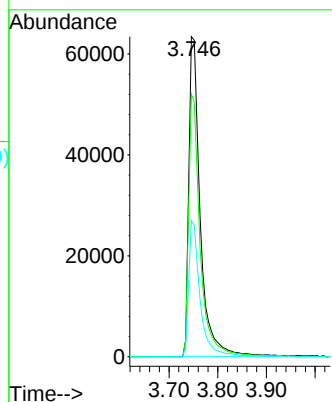
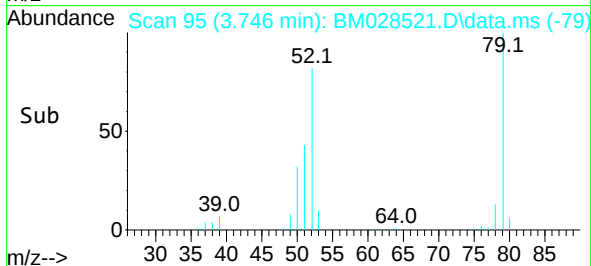


#3
Pyridine
Concen: 35.13 ng
RT: 3.746 min Scan# 95
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

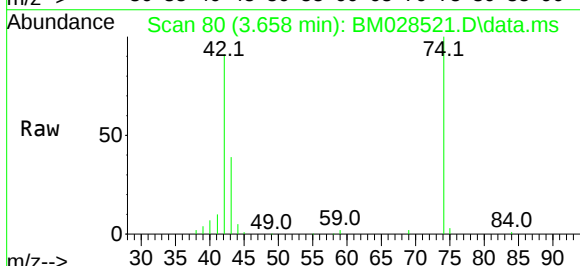
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ClientSampleId :
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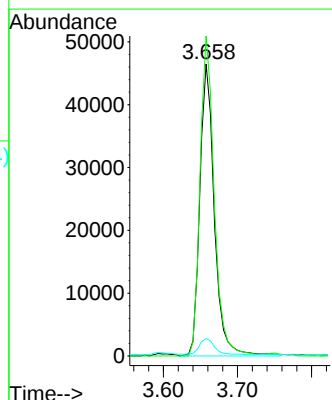
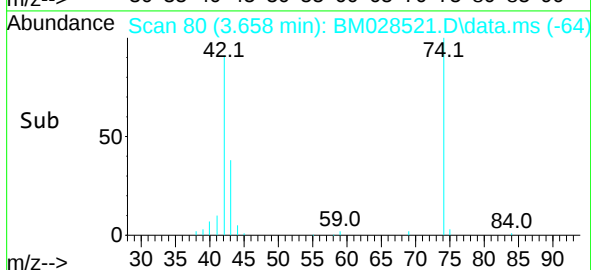
Tgt Ion	Ratio	Lower	Upper
79	100		
52	82.1	35.8	53.8#
51	42.6	21.0	31.6#

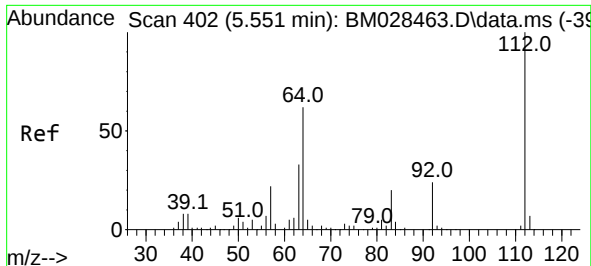


#4
n-Nitrosodimethylamine
Concen: 37.01 ng
RT: 3.658 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM028521.D
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Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.6	127.8	191.6#
44	5.9	4.1	6.1

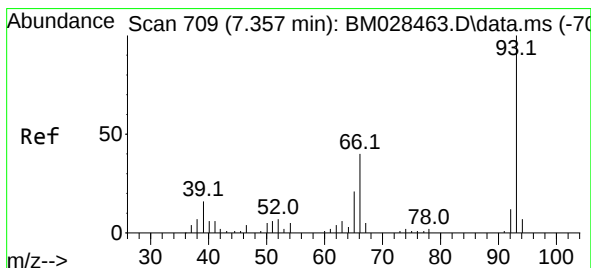
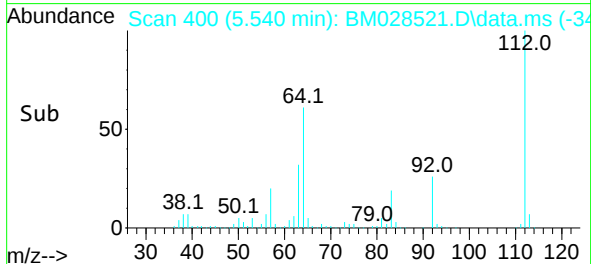
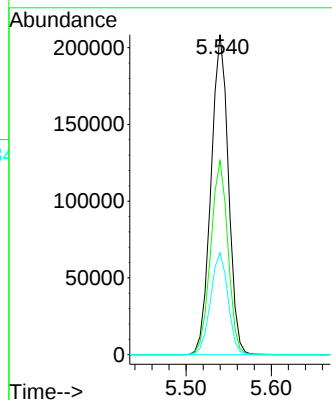
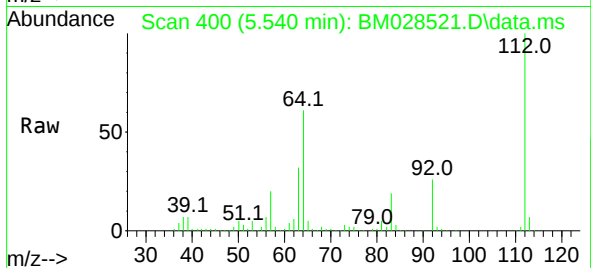




#5
2-Fluorophenol
Concen: 110.24 ng
RT: 5.540 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM028521.D
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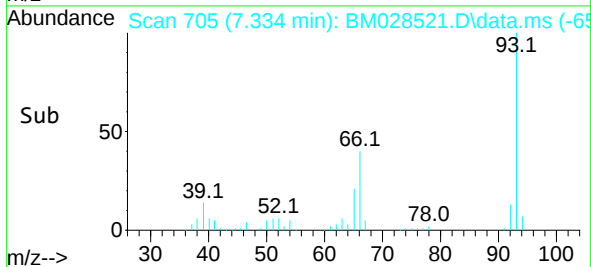
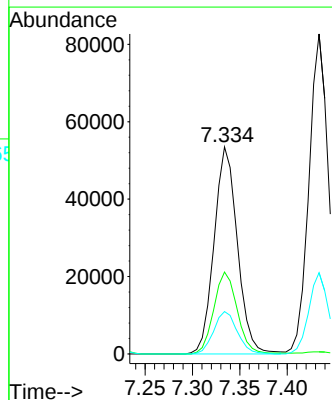
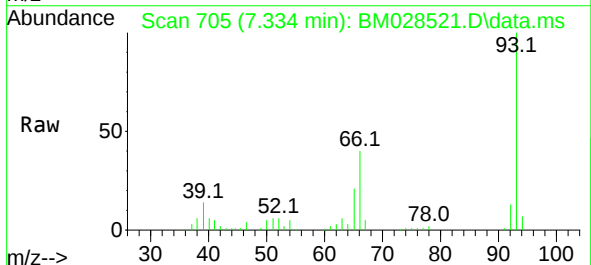
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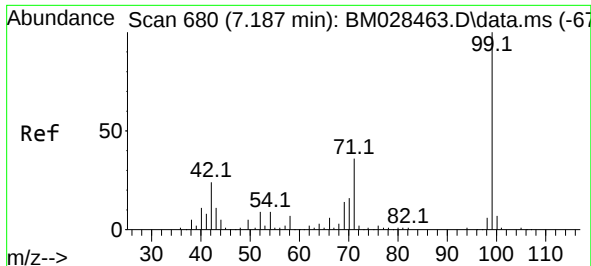
Tgt Ion:112 Resp: 295155
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 31.8 31.0 46.6



#6
Aniline
Concen: 23.20 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 93 Resp: 91625
Ion Ratio Lower Upper
93 100
66 39.6 33.3 49.9
65 20.5 17.4 26.0

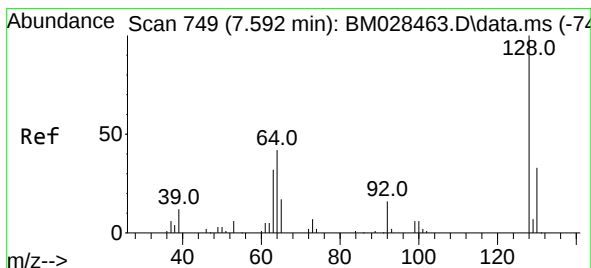
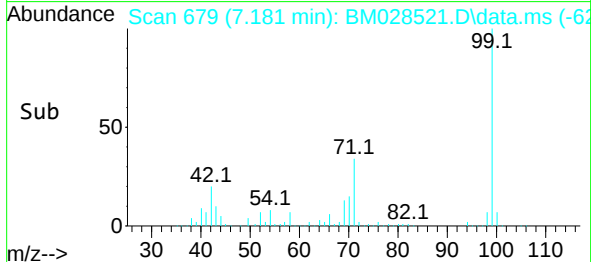
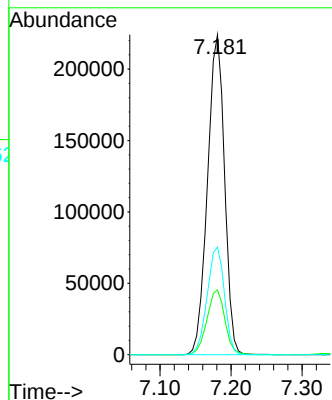
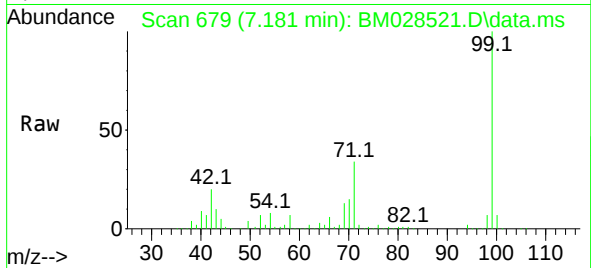




#7
Phenol-d6
Concen: 102.44 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

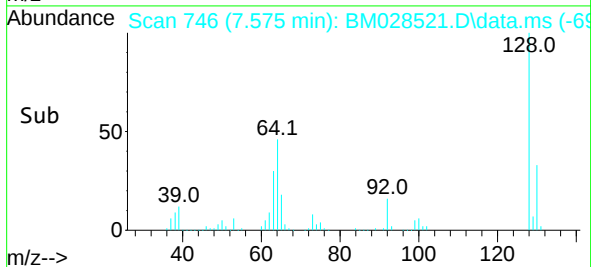
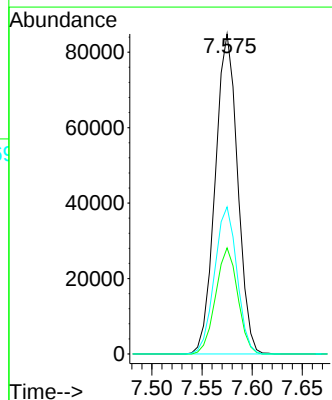
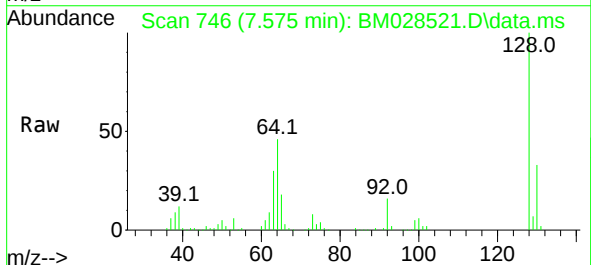
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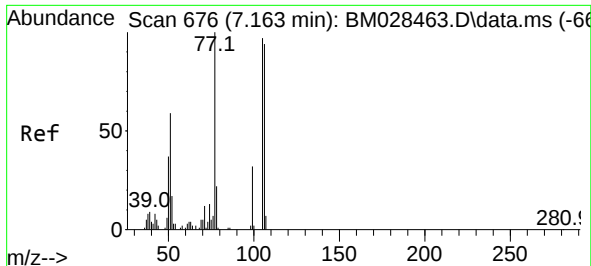
Tgt Ion: 99 Resp: 373444
Ion Ratio Lower Upper
99 100
42 20.2 13.5 20.3
71 33.6 39.4 59.0#



#8
2-Chlorophenol
Concen: 44.27 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM028521.D
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Tgt Ion:128 Resp: 131778
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 46.0 30.1 70.1

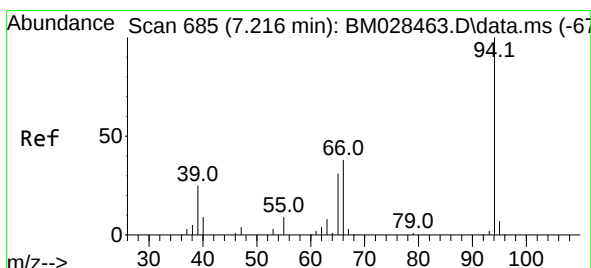
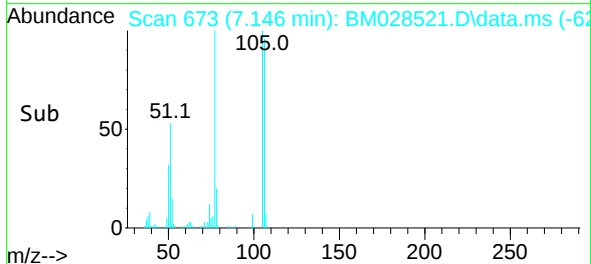
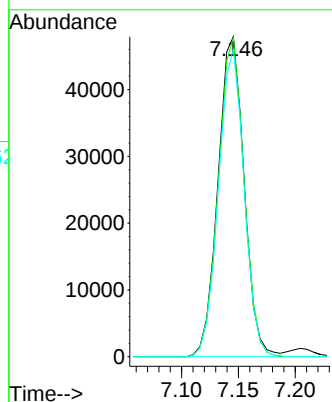
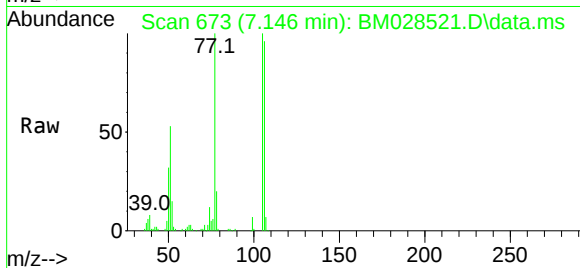




#9
Benzaldehyde
Concen: 40.31 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

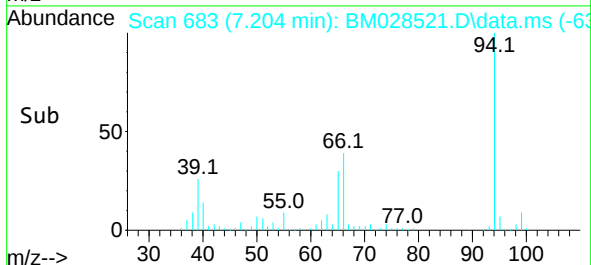
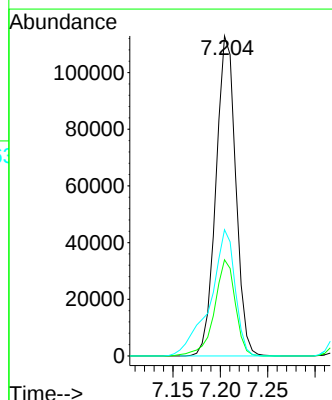
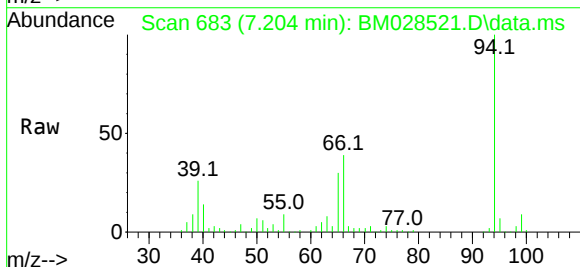
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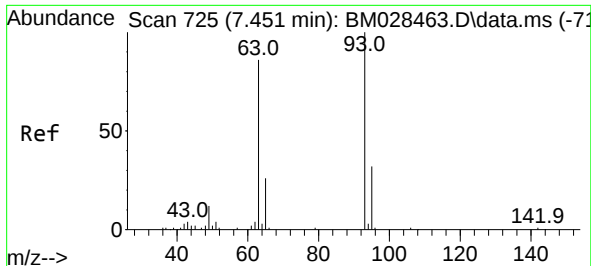
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Ion Ratio Lower Upper
77 100
105 99.6 64.7 104.7
106 96.0 57.5 97.5



#10
Phenol
Concen: 47.69 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 94 Resp: 163837
Ion Ratio Lower Upper
94 100
65 30.1 16.4 56.4
66 39.4 30.2 70.2

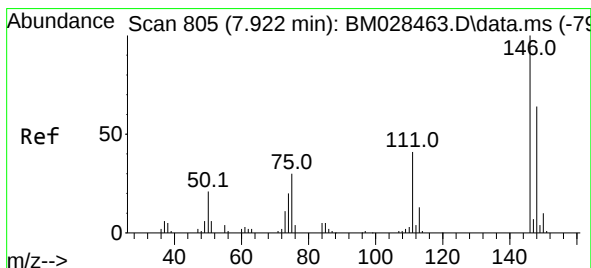
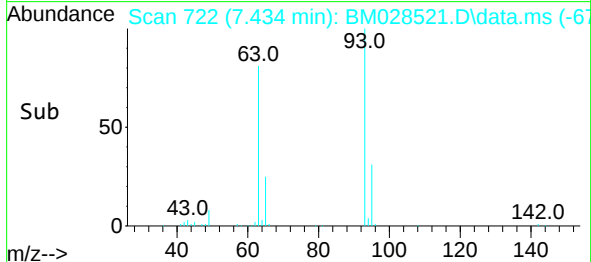
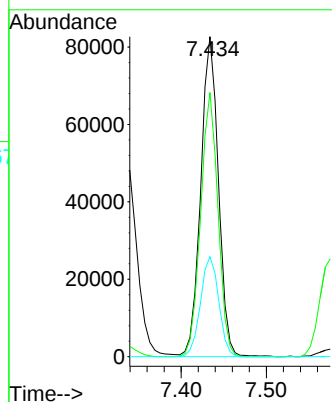
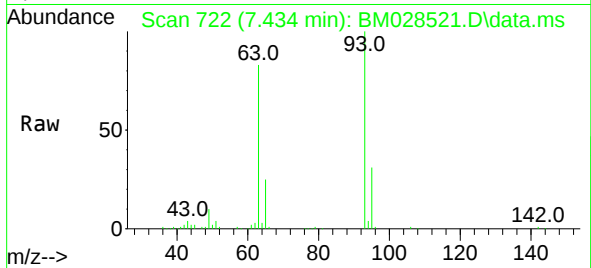




#11
bis(2-Chloroethyl)ether
Concen: 42.89 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

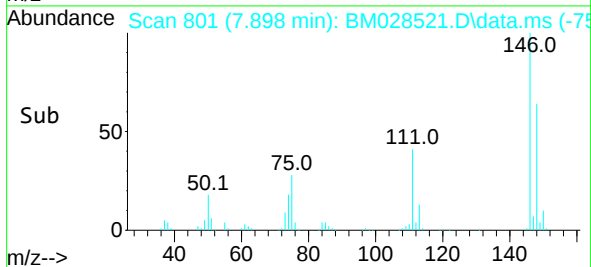
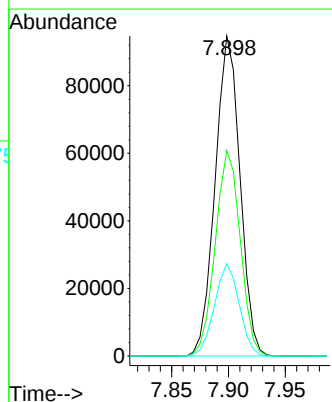
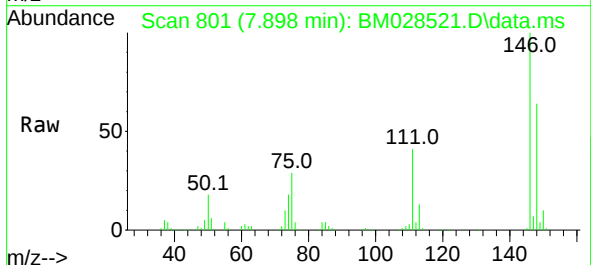
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

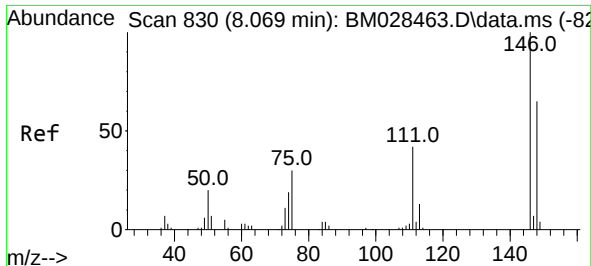
Tgt Ion: 93 Resp: 118823
Ion Ratio Lower Upper
93 100
63 82.5 53.1 93.1
95 31.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.12 ng
RT: 7.898 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:146 Resp: 144463
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 28.8 33.0 49.6#

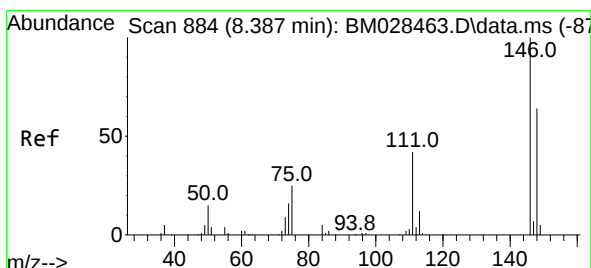
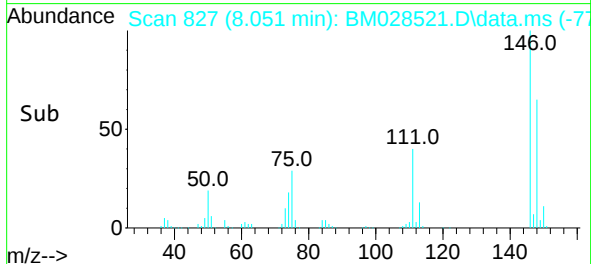
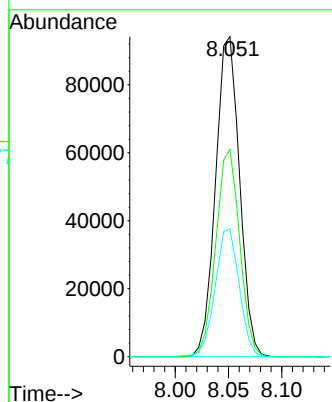
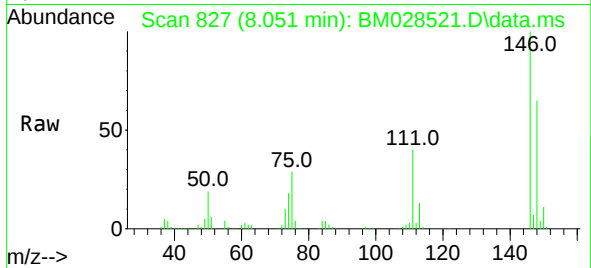




#13
1,4-Dichlorobenzene
Concen: 41.49 ng
RT: 8.051 min Scan# 827
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

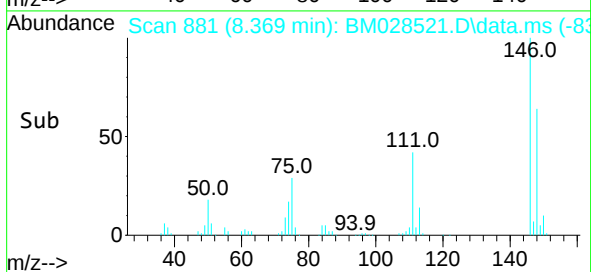
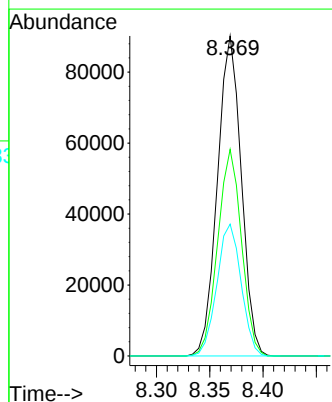
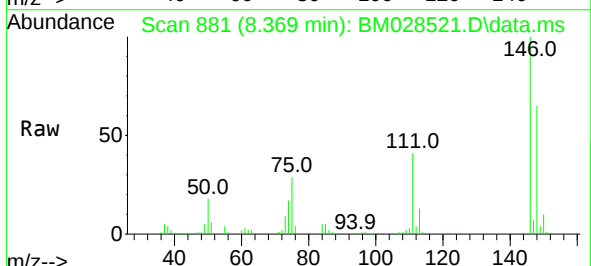
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

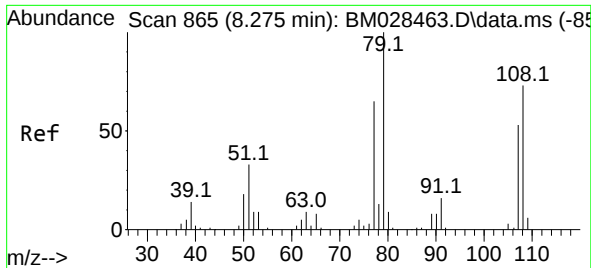
Tgt Ion:146 Resp: 147389
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
111 39.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.23 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:146 Resp: 140516
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 41.2 35.4 53.0

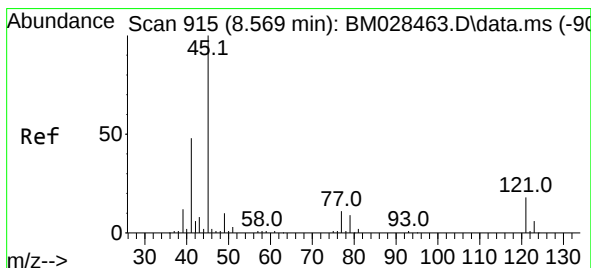
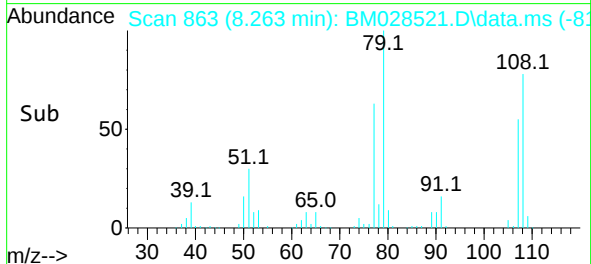
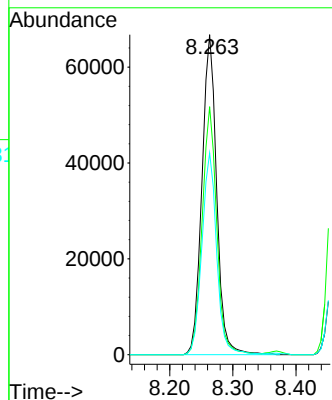
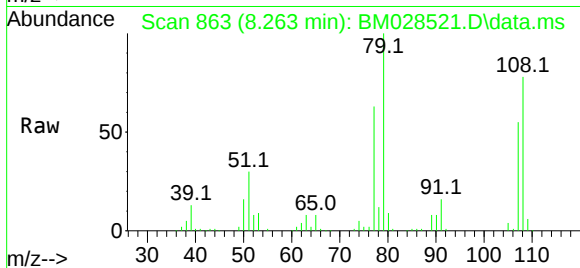




#15
Benzyl Alcohol
Concen: 42.59 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

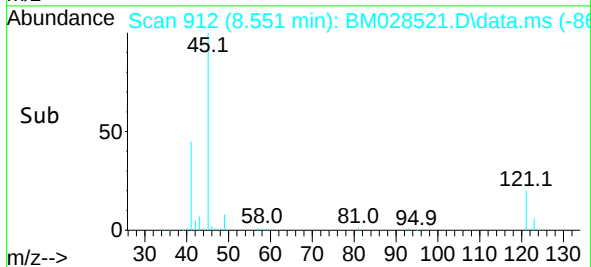
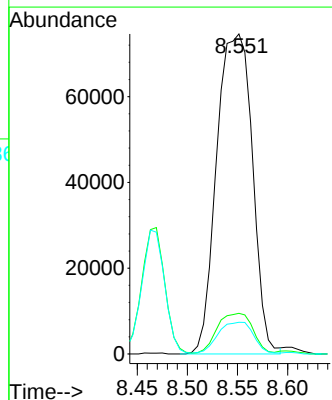
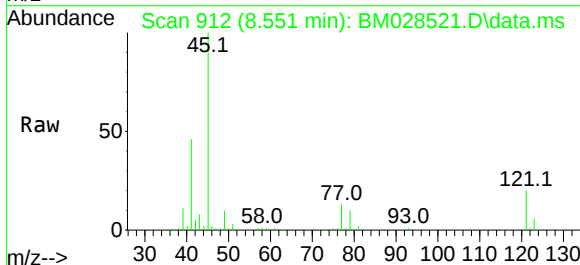
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

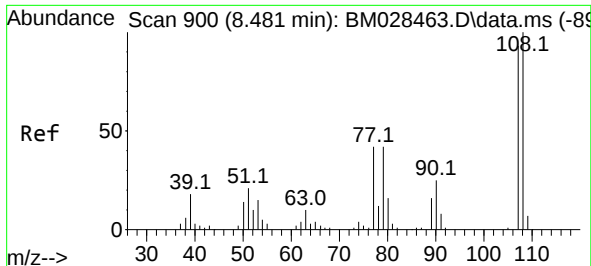
Tgt Ion: 79 Resp: 108187
Ion Ratio Lower Upper
79 100
108 77.5 49.0 73.4#
77 63.1 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.95 ng
RT: 8.551 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 45 Resp: 184751
Ion Ratio Lower Upper
45 100
77 12.7 9.5 49.5
79 9.9 1.8 41.8

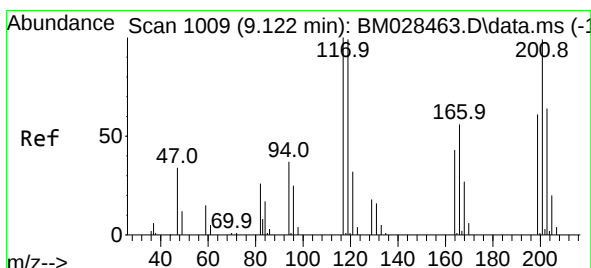
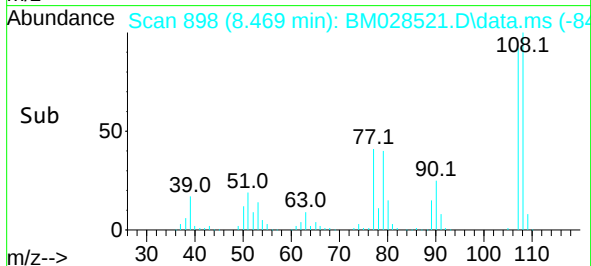
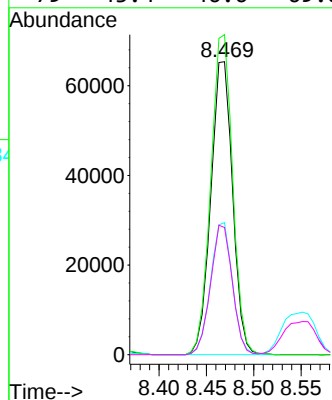
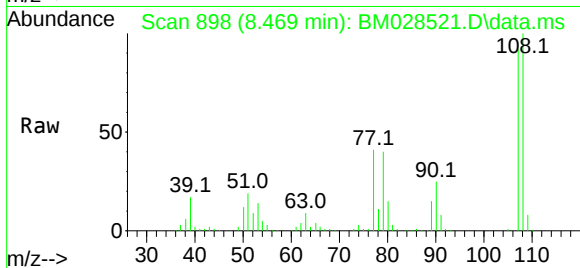




#17
2-Methylphenol
Concen: 44.04 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

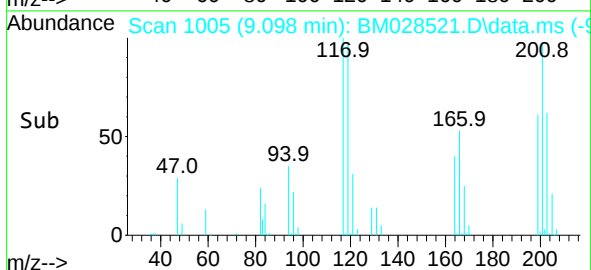
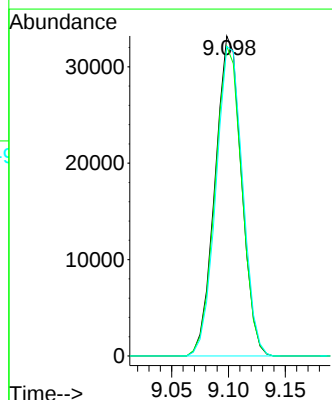
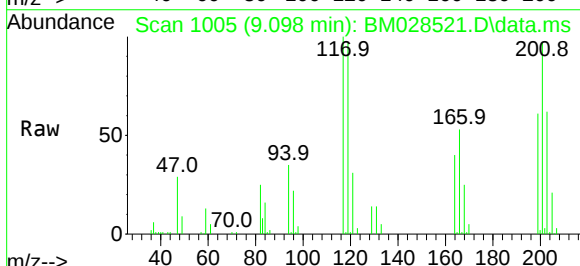
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

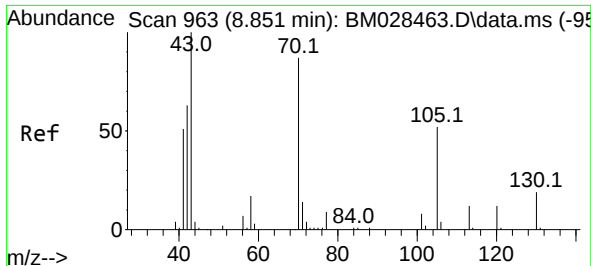
Tgt Ion:107 Resp: 104765
Ion Ratio Lower Upper
107 100
108 109.2 87.8 131.6
77 45.1 50.9 76.3#
79 43.4 46.6 69.8#



#18
Hexachloroethane
Concen: 40.12 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:117 Resp: 53645
Ion Ratio Lower Upper
117 100
119 96.8 73.1 109.7
201 96.7 88.7 133.1

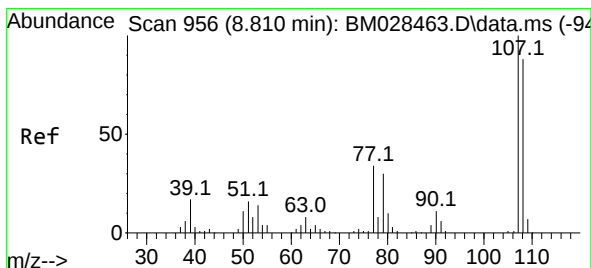
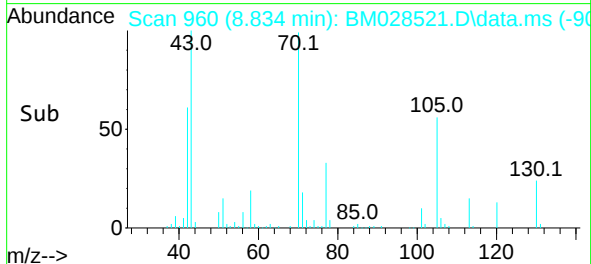
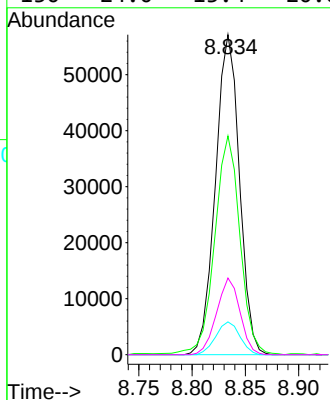
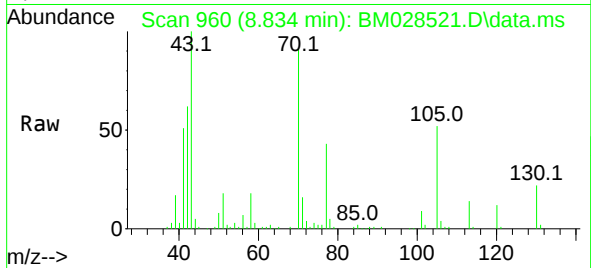




#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

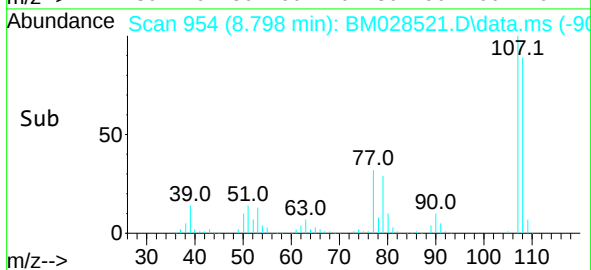
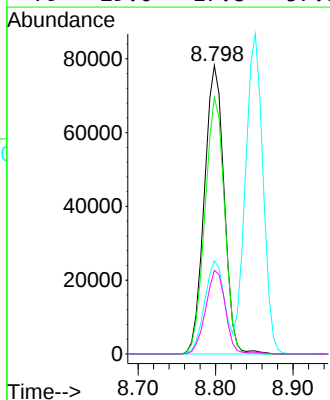
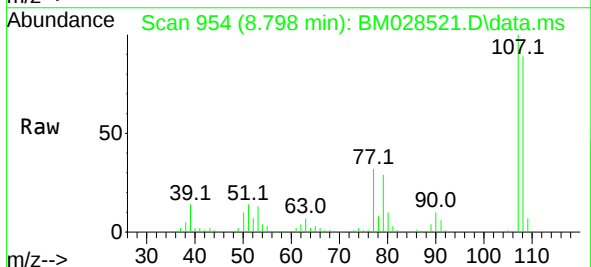
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

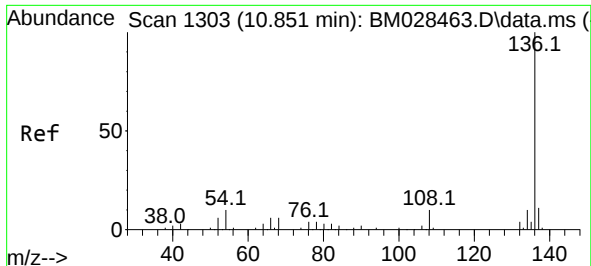
Tgt Ion:	70	Resp:	89288
Ion Ratio	Lower	Upper	
70	100		
42	68.4	31.9	47.9#
101	10.3	7.0	10.4
130	24.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 8.798 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

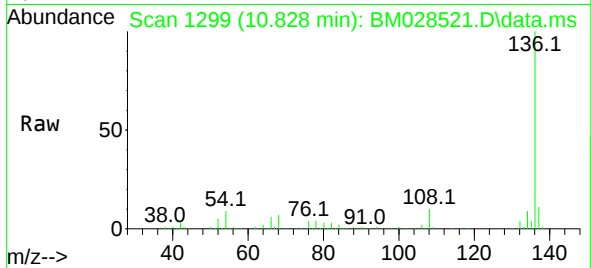
Tgt Ion:	107	Resp:	138669
Ion Ratio	Lower	Upper	
107	100		
108	89.0	64.5	104.5
77	32.4	24.2	64.2
79	29.0	17.8	57.8



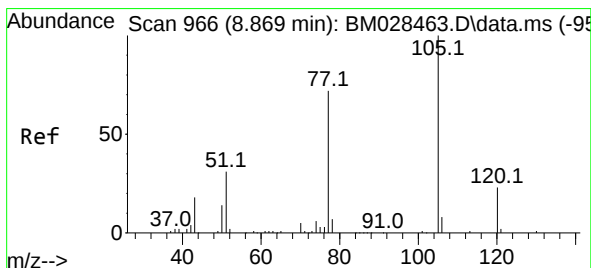
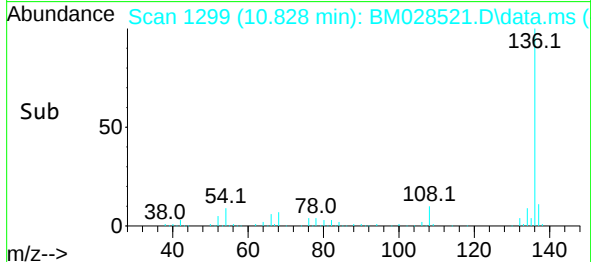
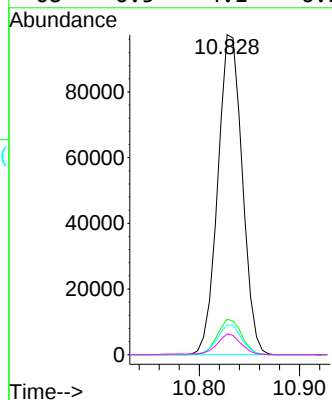


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

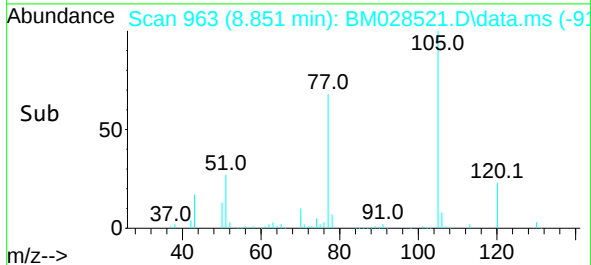
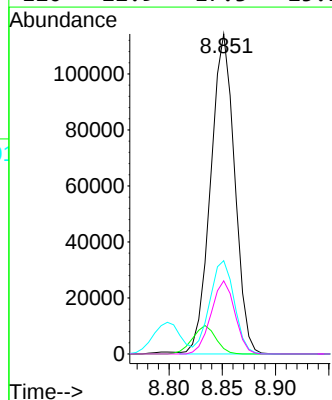
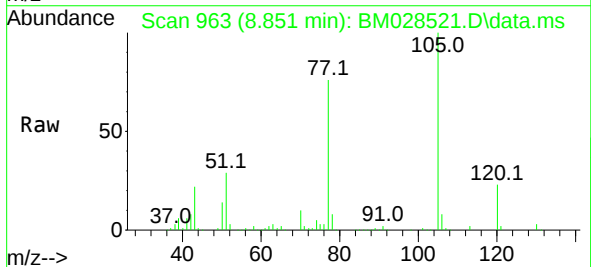


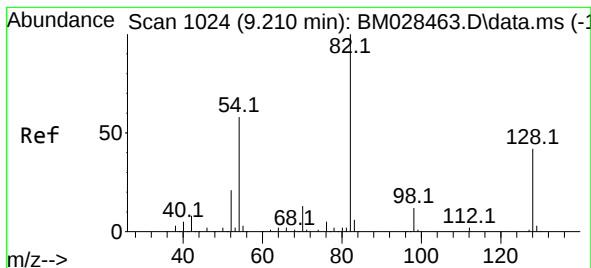
Tgt Ion:136 Resp: 164956
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.3 4.6 7.0#
68 6.5 4.1 6.1#



#22
Acetophenone
Concen: 41.74 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:105 Resp: 178528
Ion Ratio Lower Upper
105 100
71 1.7 7.6 11.4#
51 29.2 18.6 28.0#
120 22.9 17.3 25.9

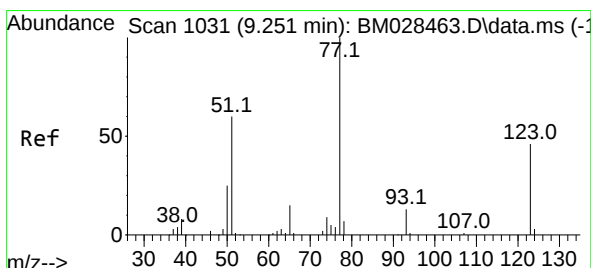
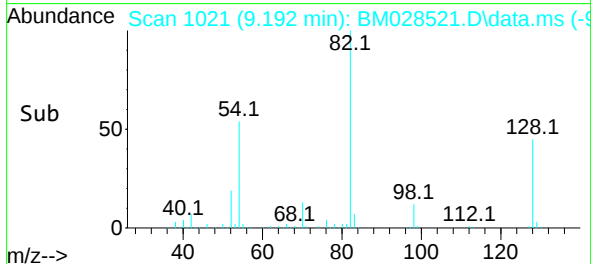
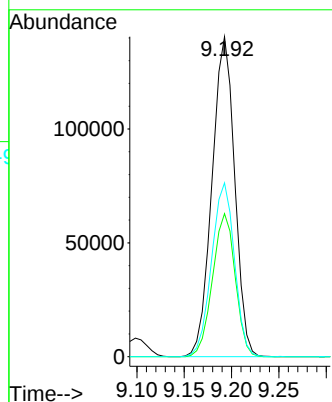
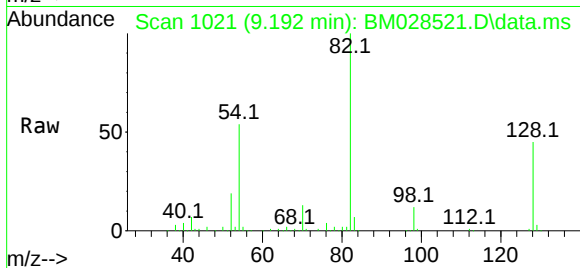




#23
Nitrobenzene-d5
Concen: 67.36 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

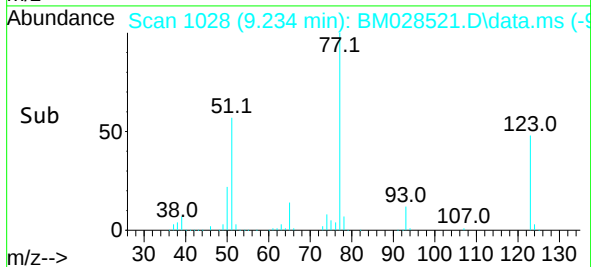
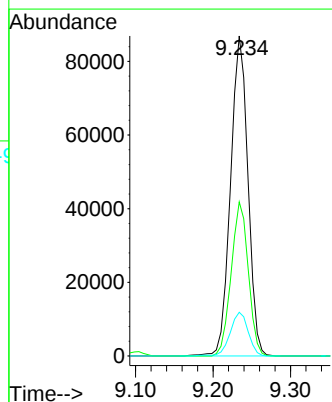
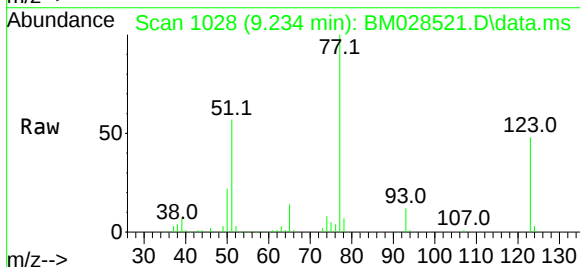
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

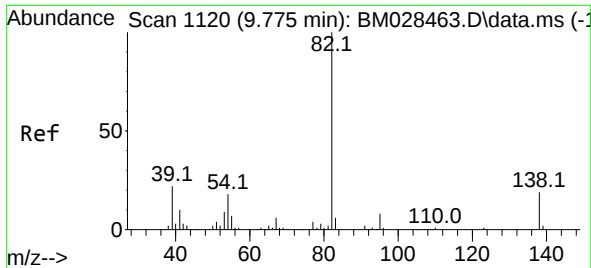
Tgt Ion: 82 Resp: 234270
Ion Ratio Lower Upper
82 100
128 44.7 27.4 41.0#
54 54.3 31.4 47.0#



#24
Nitrobenzene
Concen: 40.43 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 77 Resp: 135731
Ion Ratio Lower Upper
77 100
123 48.2 29.1 43.7#
65 13.7 11.3 16.9

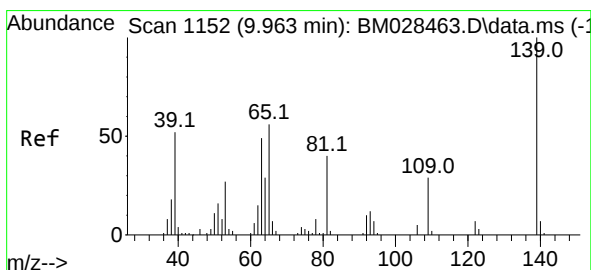
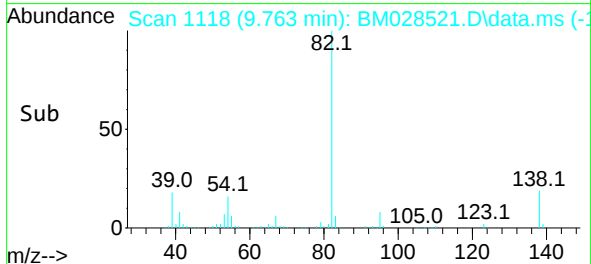
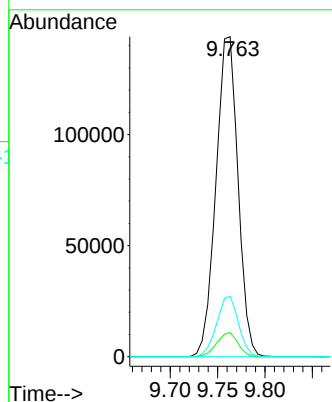
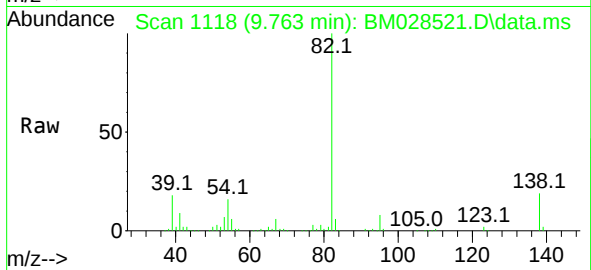




#25
Isophorone
Concen: 43.81 ng
RT: 9.763 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

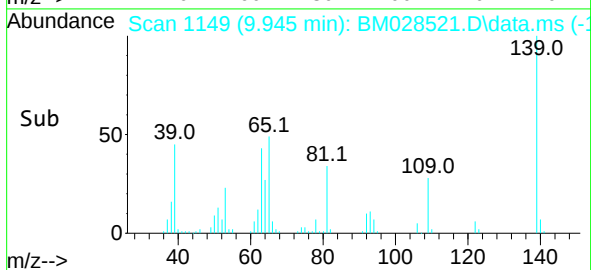
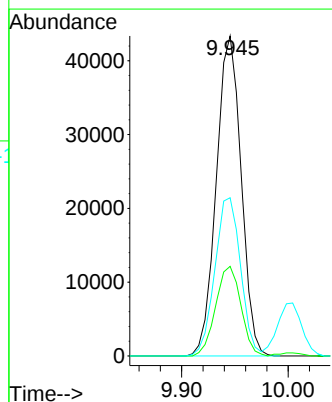
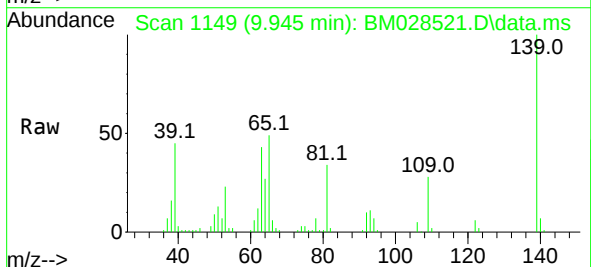
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

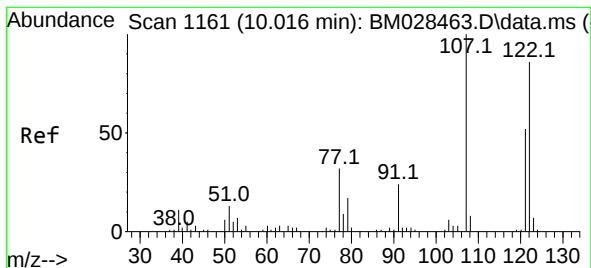
Tgt Ion: 82 Resp: 233471
Ion Ratio Lower Upper
82 100
95 7.5 6.8 10.2
138 18.9 13.1 19.7



#26
2-Nitrophenol
Concen: 46.16 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:139 Resp: 70132
Ion Ratio Lower Upper
139 100
109 28.0 33.8 50.8#
65 49.4 51.0 76.6#

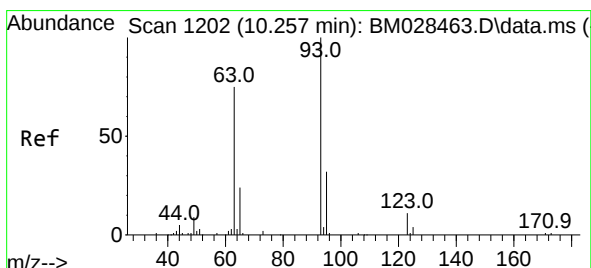
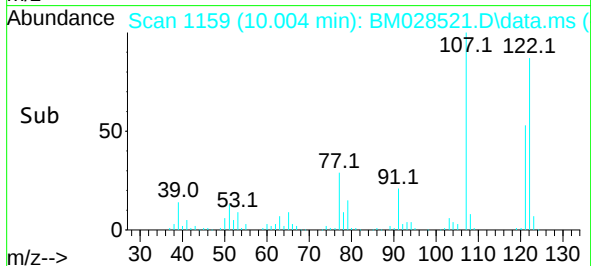
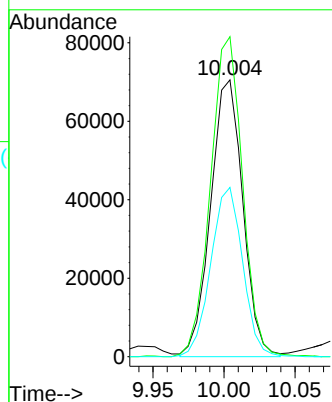
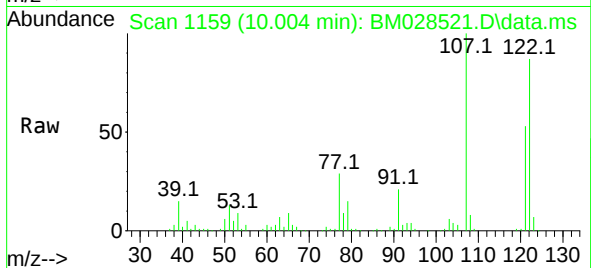




#27
2,4-Dimethylphenol
Concen: 50.38 ng
RT: 10.004 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

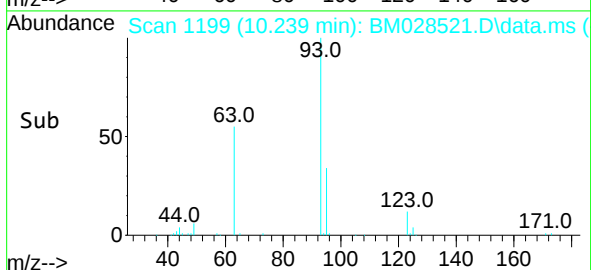
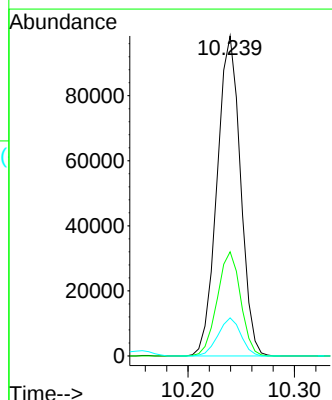
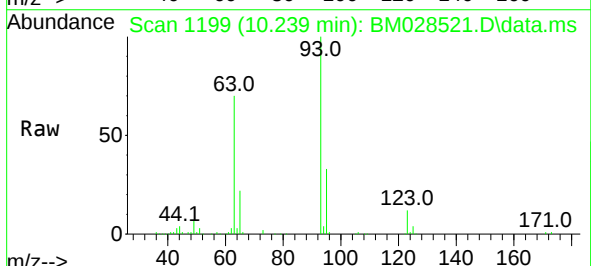
Instrument :
BNA_M
ClientSampleId :
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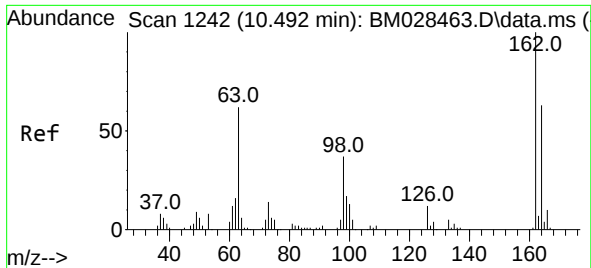
Tgt Ion:122 Resp: 111306
Ion Ratio Lower Upper
122 100
107 115.6 106.6 159.8
121 61.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.88 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 93 Resp: 150000
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.9 8.6 12.8

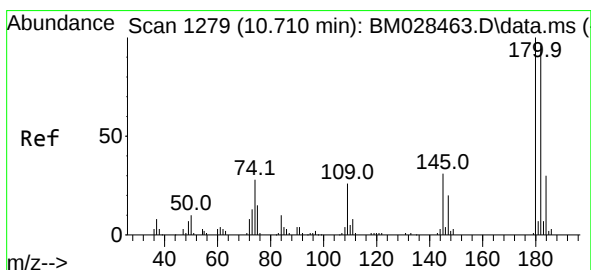
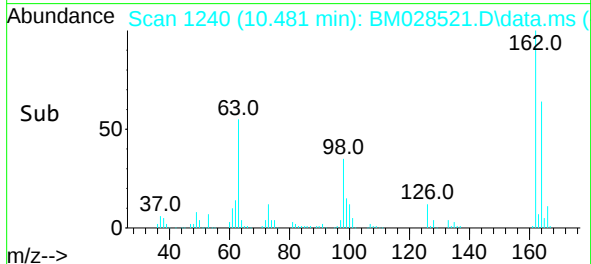
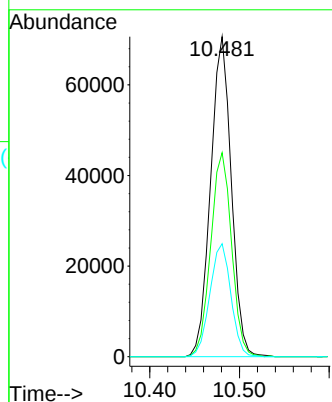
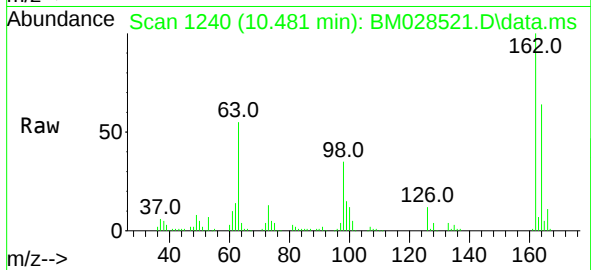




#29
2,4-Dichlorophenol
Concen: 42.90 ng
RT: 10.481 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

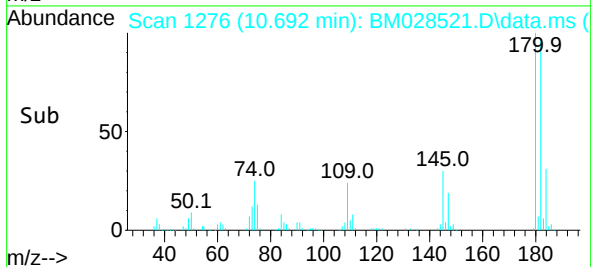
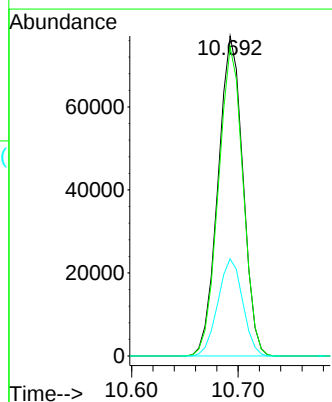
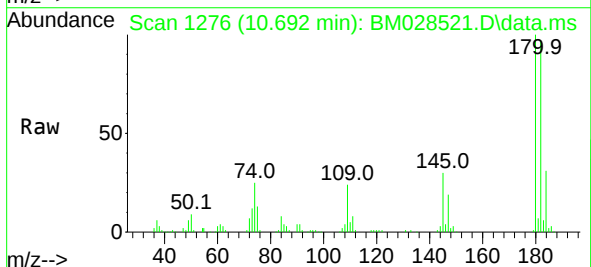
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

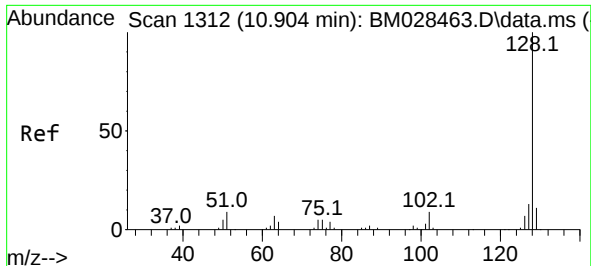
Tgt Ion:162 Resp: 113097
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 35.3 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 10.692 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:180 Resp: 124534
Ion Ratio Lower Upper
180 100
182 96.6 77.7 116.5
145 30.4 23.4 35.0

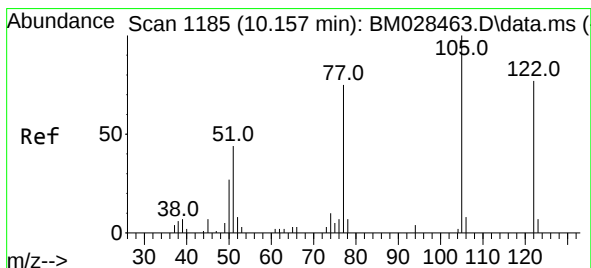
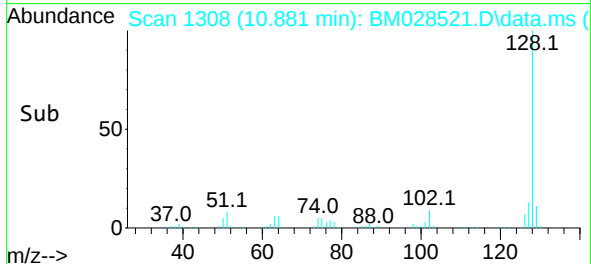
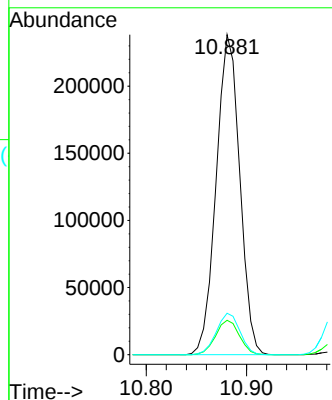
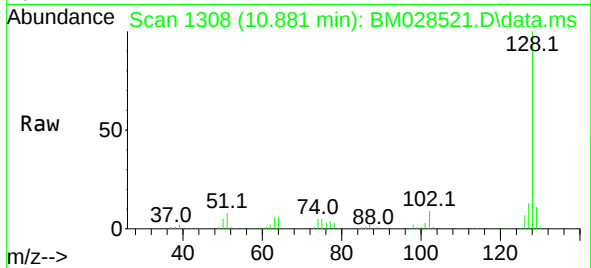




#31
Naphthalene
Concen: 41.62 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

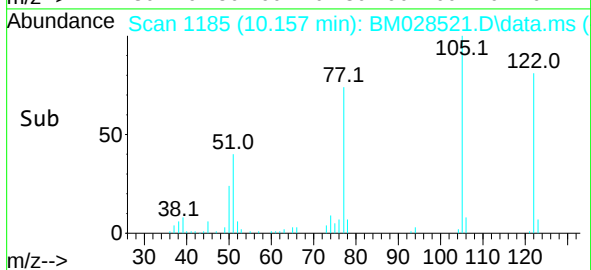
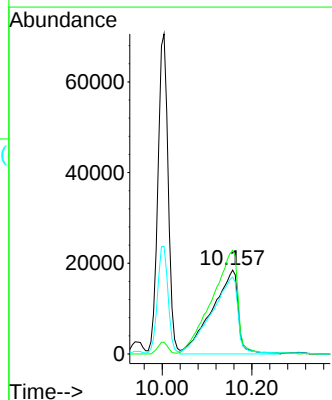
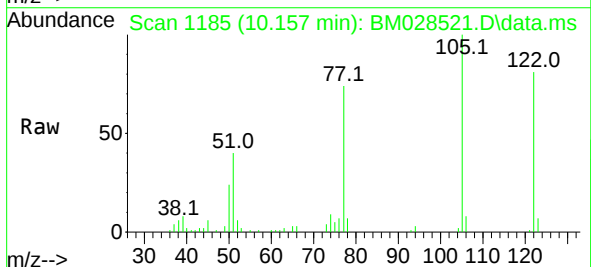
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

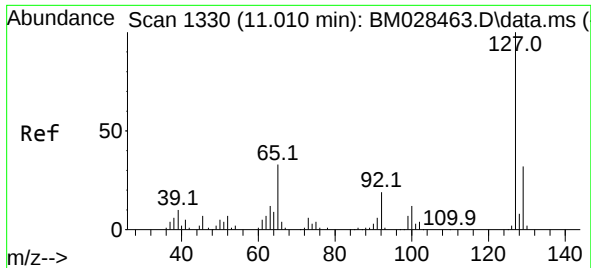
Tgt Ion:128 Resp: 387915
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 37.96 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:122 Resp: 75464
Ion Ratio Lower Upper
122 100
105 123.6 114.0 154.0
77 91.6 101.8 141.8#

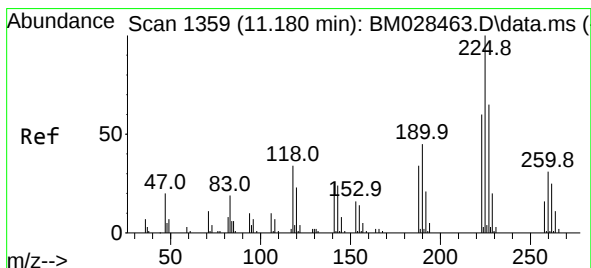
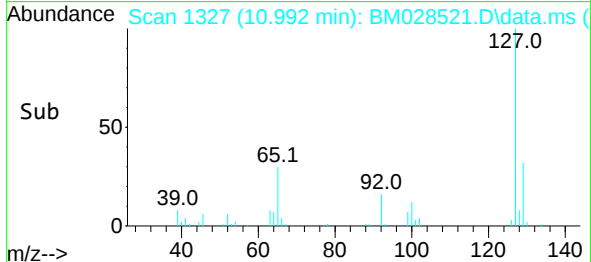
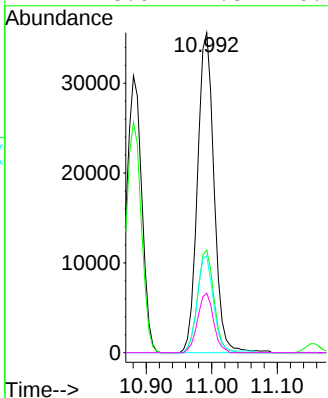
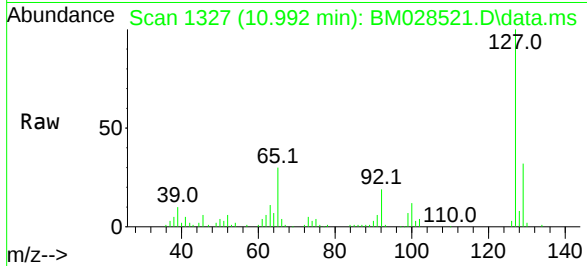




#33
4-Chloroaniline
Concen: 16.20 ng
RT: 10.992 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

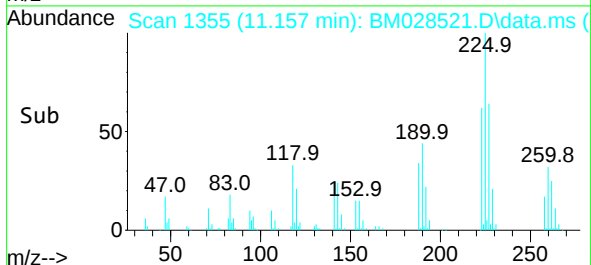
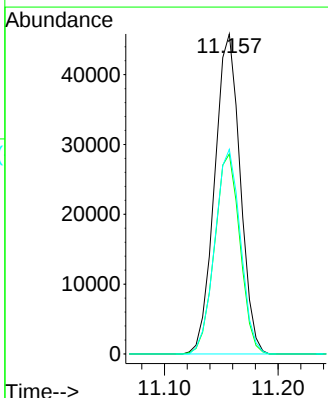
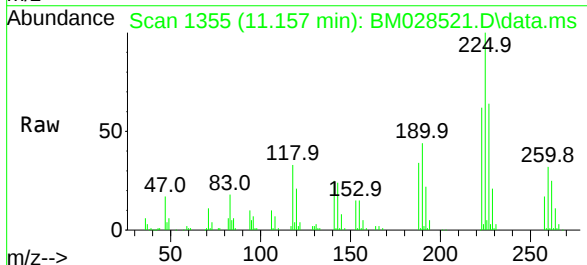
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

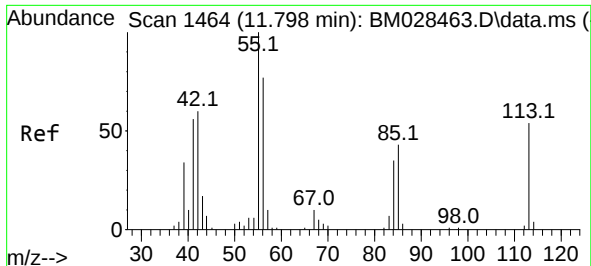
Tgt Ion:	127	Resp:	62713
Ion Ratio	Lower	Upper	
127	100		
129	32.1	24.7	37.1
65	30.2	30.2	45.4#
92	18.6	17.8	26.8



#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 11.157 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:	225	Resp:	71603
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.0	76.4
227	63.9	50.6	75.8

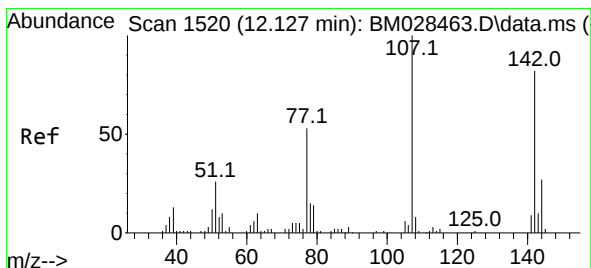
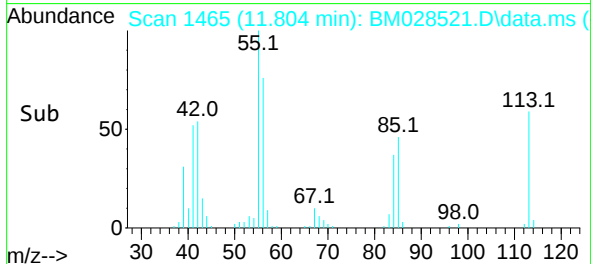
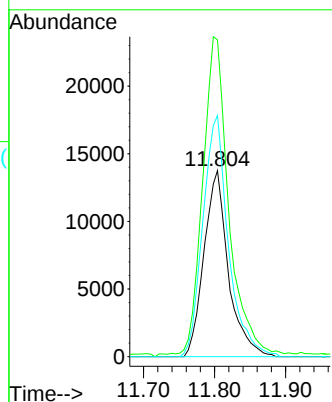
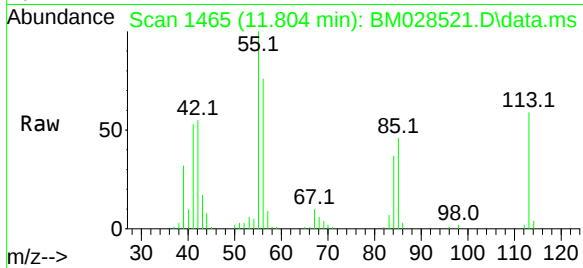




#35
Caprolactam
Concen: 38.53 ng
RT: 11.804 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

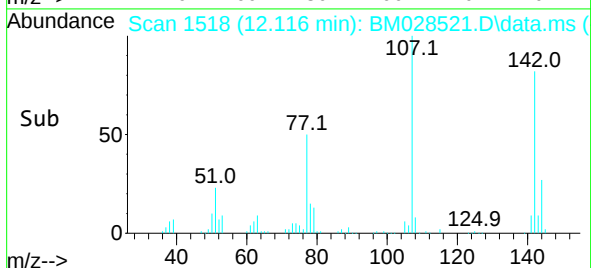
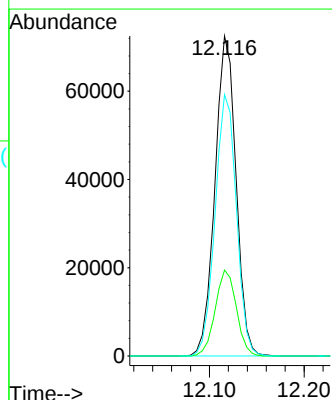
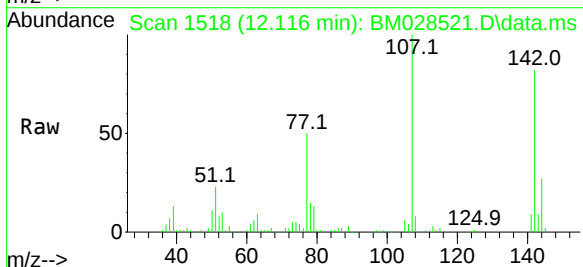
Instrument :
BNA_M
ClientSampleId :
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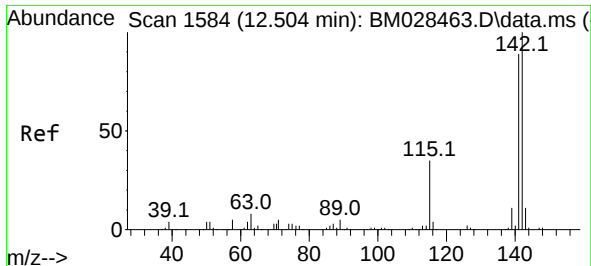
Tgt Ion:113 Resp: 32877
Ion Ratio Lower Upper
113 100
55 170.2 103.2 143.2#
56 129.7 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 40.97 ng
RT: 12.116 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:107 Resp: 112280
Ion Ratio Lower Upper
107 100
144 26.8 20.1 30.1
142 81.7 60.3 90.5

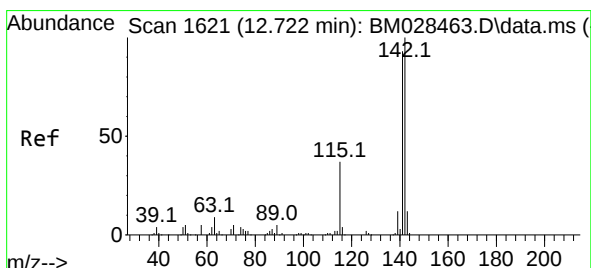
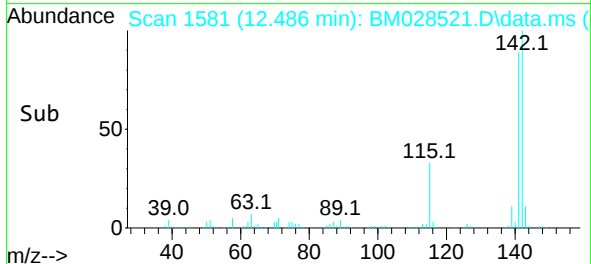
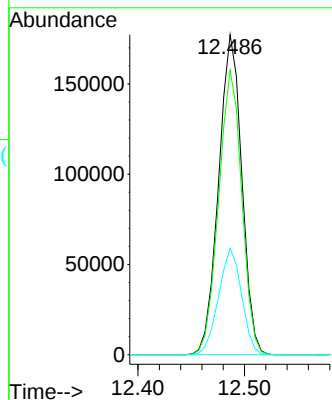
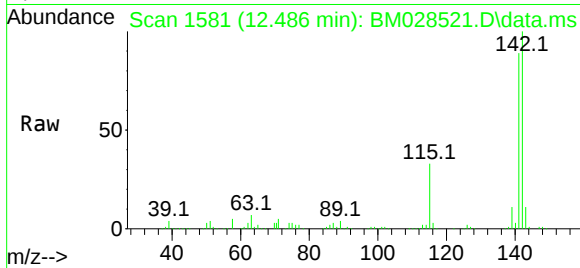




#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 12.486 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

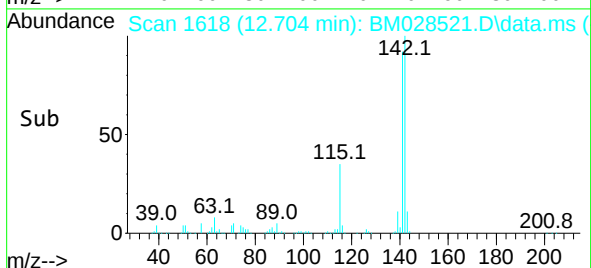
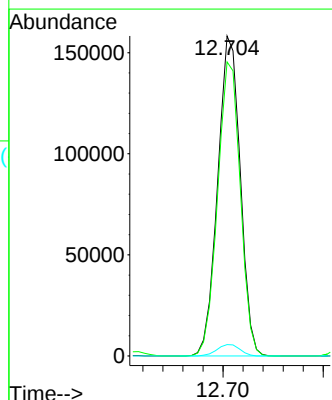
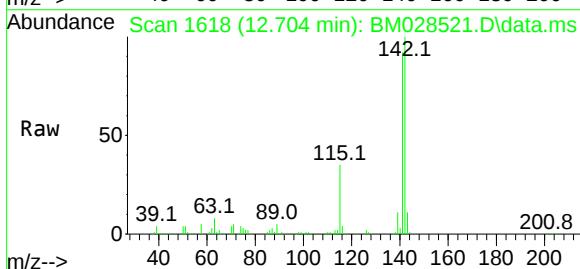
Instrument :
BNA_M
ClientSampleId :
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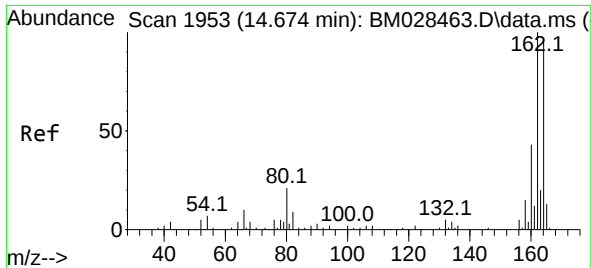
Tgt Ion:142 Resp: 267162
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 33.2 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.50 ng
RT: 12.704 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:142 Resp: 246860
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6
116 3.6 3.5 5.3

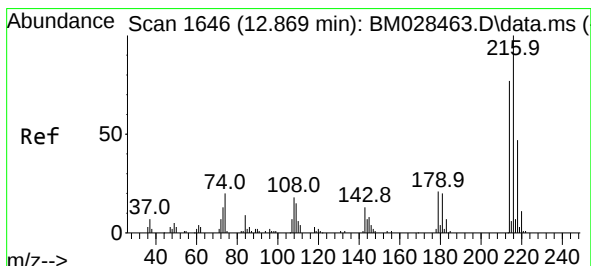
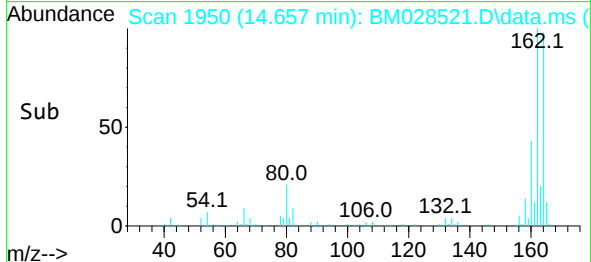
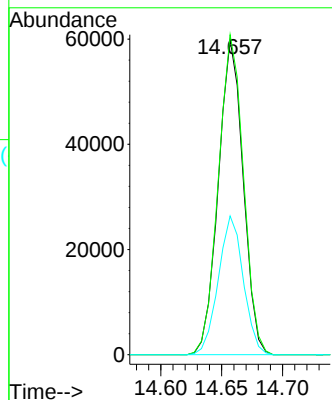
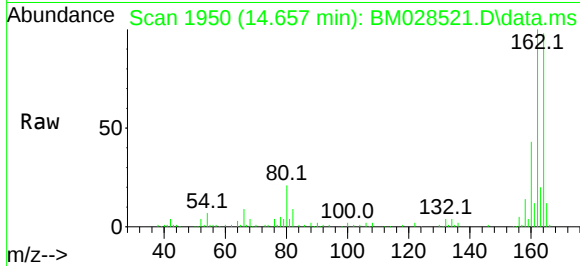




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

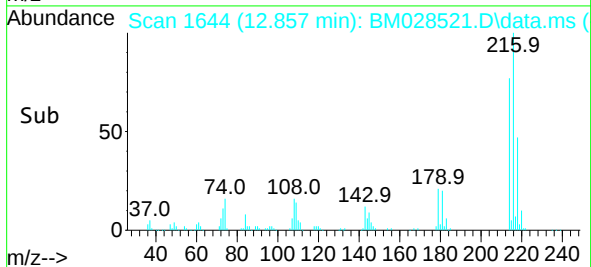
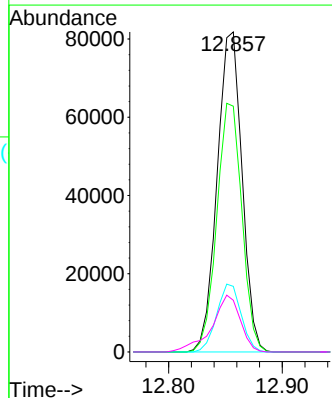
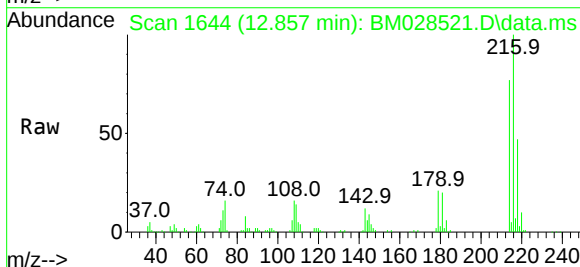
Instrument :
BNA_M
ClientSampleId :
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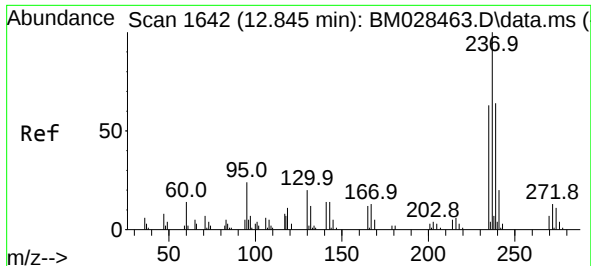
Tgt Ion:	164	Resp:	84866
Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.4	120.6
160	44.0	35.9	53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.47 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:	216	Resp:	124484
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.1	93.1
179	20.8	17.2	25.8
108	20.2	14.9	22.3

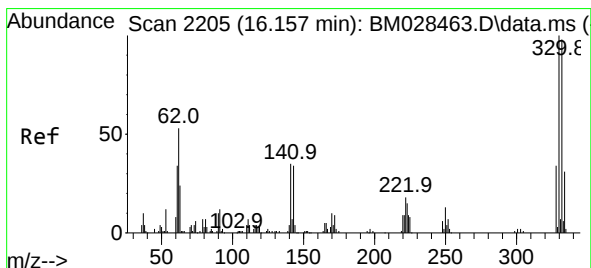
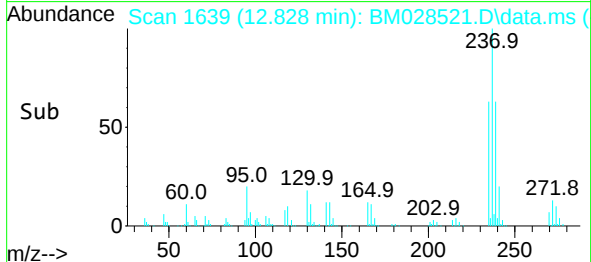
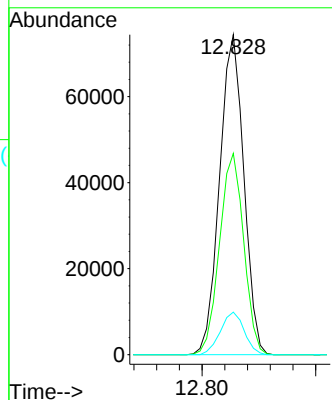
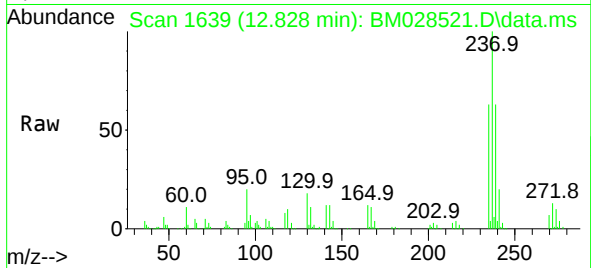




#41
Hexachlorocyclopentadiene
Concen: 84.29 ng
RT: 12.828 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

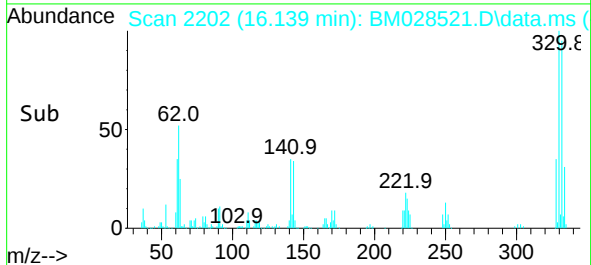
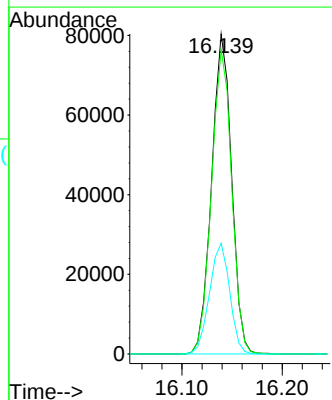
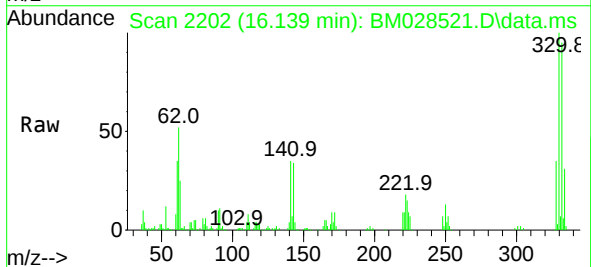
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

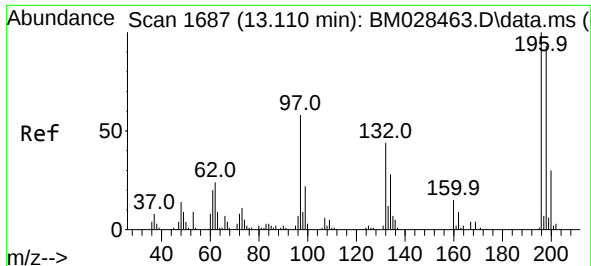
Tgt Ion:237 Resp: 110220
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 98.85 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:330 Resp: 111149
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 35.0 28.4 42.6

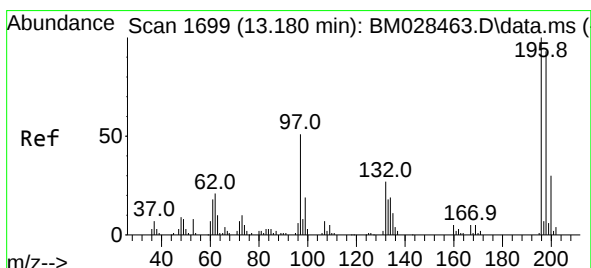
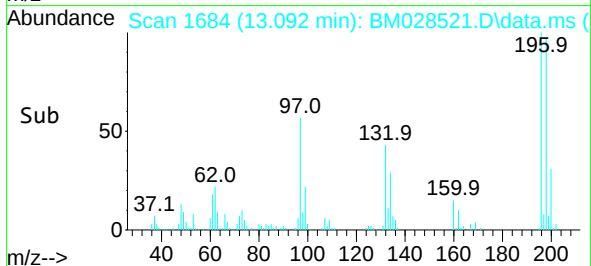
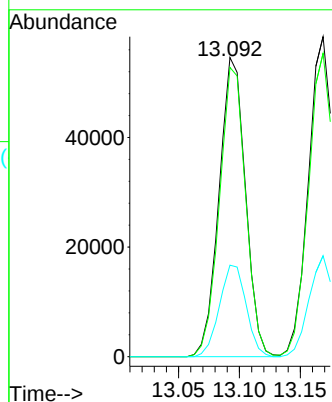
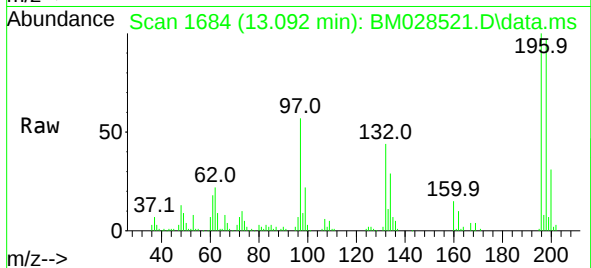




#43
2,4,6-Trichlorophenol
Concen: 43.82 ng
RT: 13.092 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

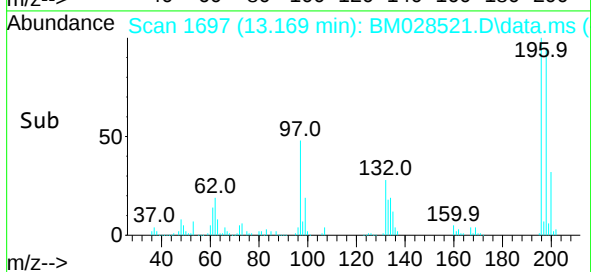
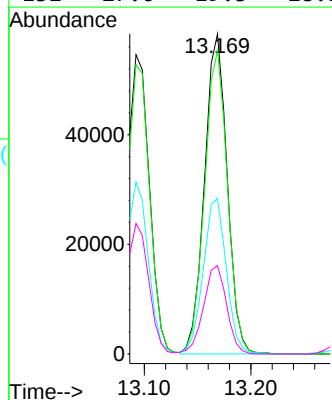
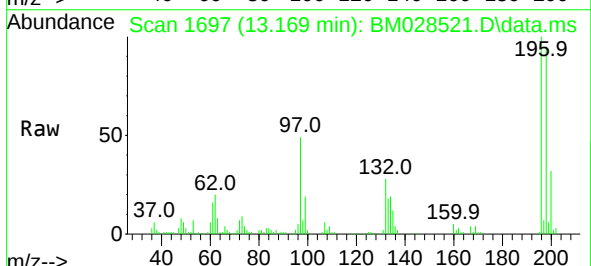
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

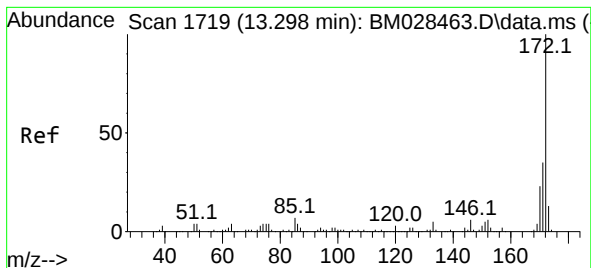
Tgt Ion:196 Resp: 82279
Ion Ratio Lower Upper
196 100
198 96.7 74.9 112.3
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.50 ng
RT: 13.169 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:196 Resp: 86467
Ion Ratio Lower Upper
196 100
198 94.8 79.0 118.6
97 48.6 40.5 60.7
132 27.6 19.3 28.9

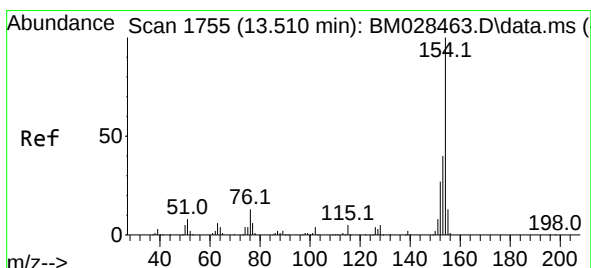
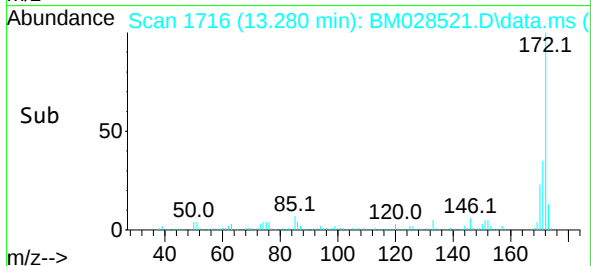
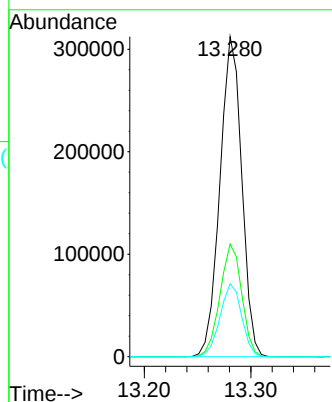
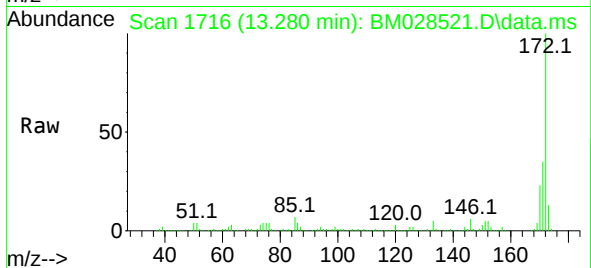




#45
2-Fluorobiphenyl
Concen: 65.57 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

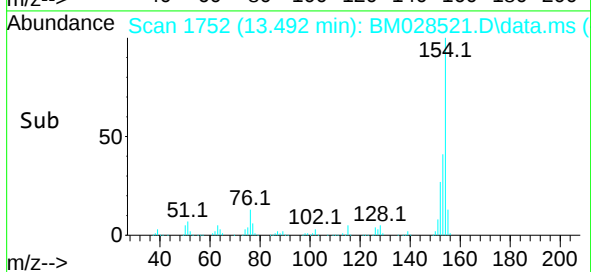
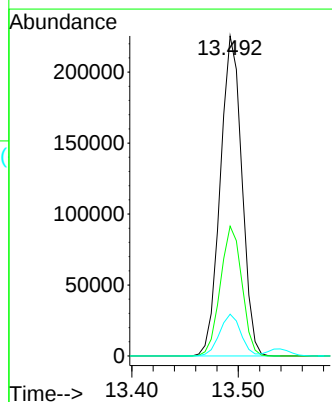
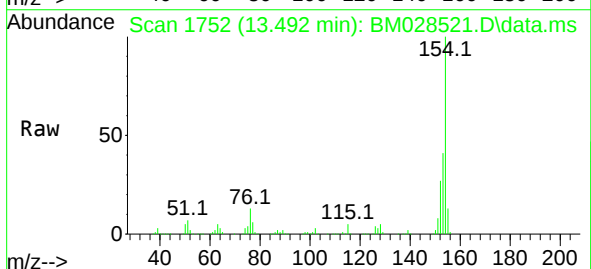
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

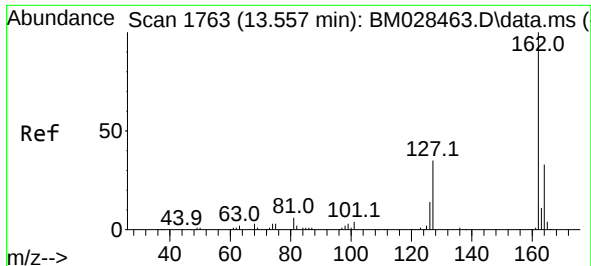
Tgt Ion:172	Resp: 443559
Ion Ratio	Lower Upper
172	100
171	35.2 27.8 41.8
170	22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.74 ng
RT: 13.492 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:154	Resp: 316781
Ion Ratio	Lower Upper
154	100
153	40.6 20.0 60.0
76	13.1 0.0 32.0

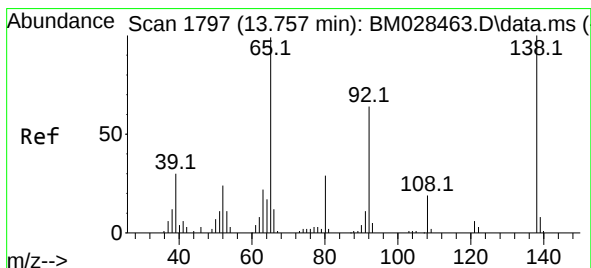
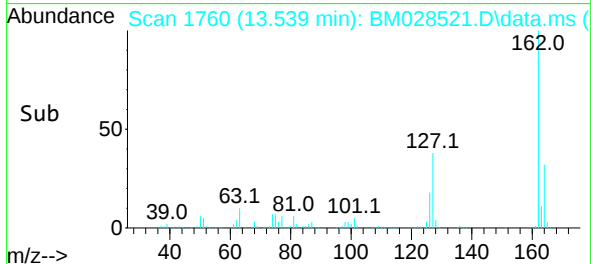
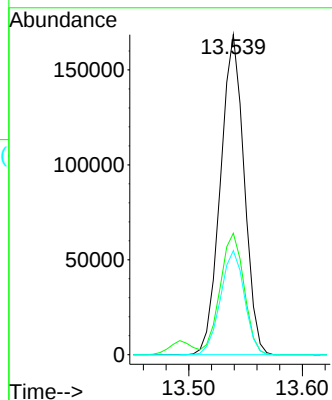
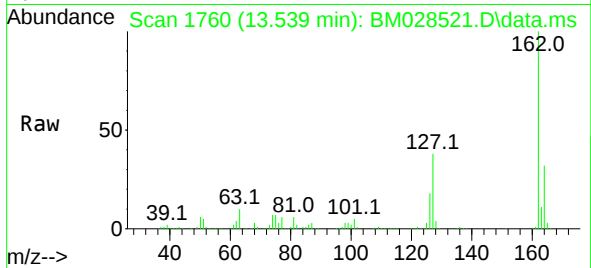




#47
2-Chloronaphthalene
Concen: 41.17 ng
RT: 13.539 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

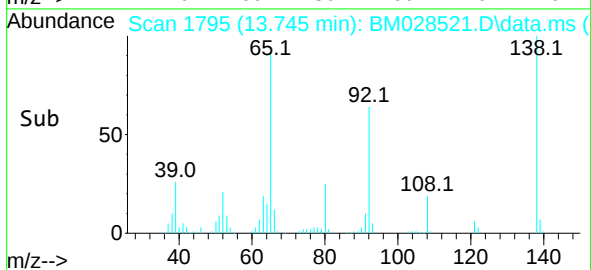
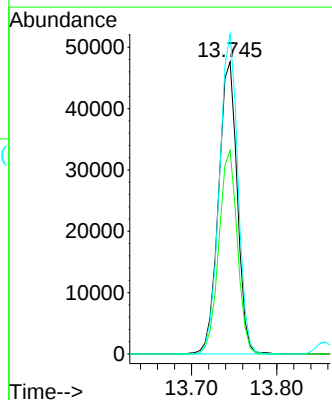
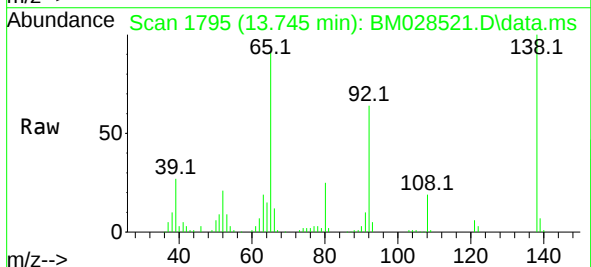
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

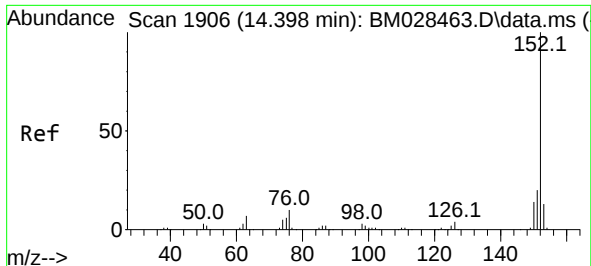
Tgt Ion:162 Resp: 243703
Ion Ratio Lower Upper
162 100
127 38.0 29.6 44.4
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 39.17 ng
RT: 13.745 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 65 Resp: 72703
Ion Ratio Lower Upper
65 100
92 69.7 51.5 77.3
138 109.5 72.7 109.1#

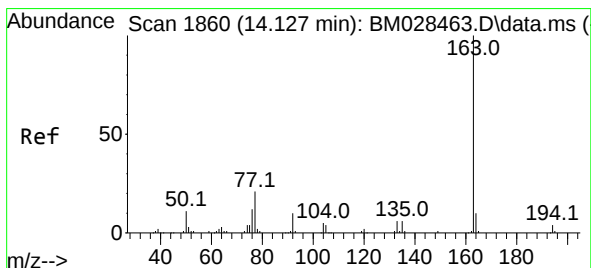
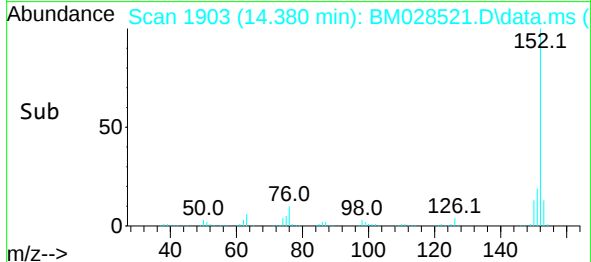
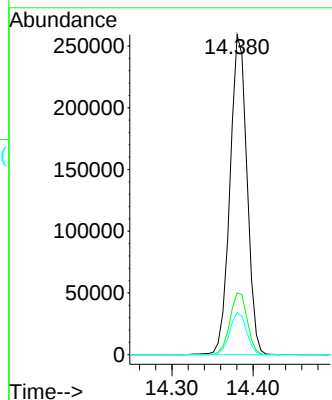
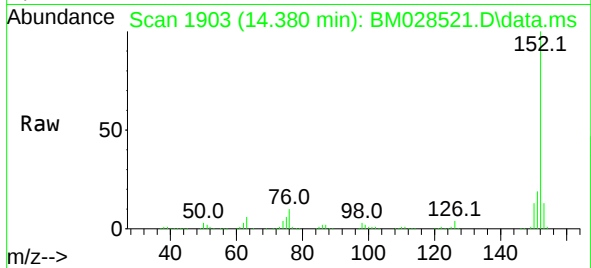




#49
Acenaphthylene
Concen: 42.83 ng
RT: 14.380 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

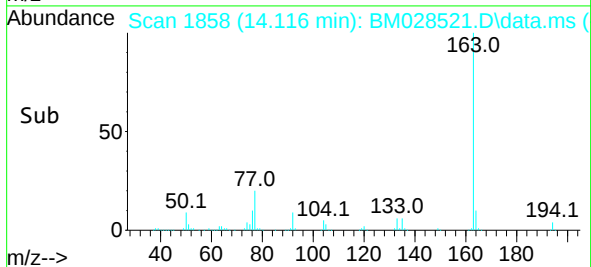
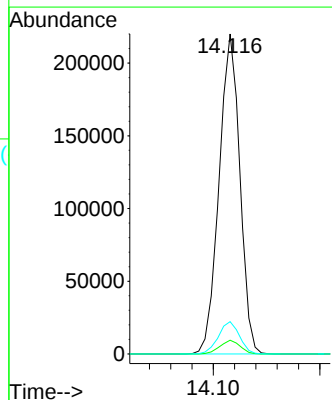
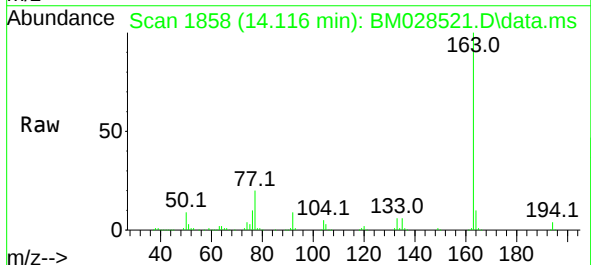
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

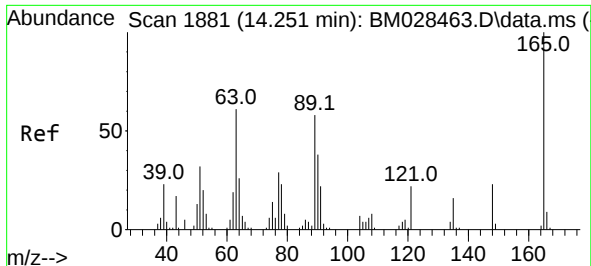
Tgt Ion:152 Resp: 376142
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 42.61 ng
RT: 14.116 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:163 Resp: 297286
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.1 12.1

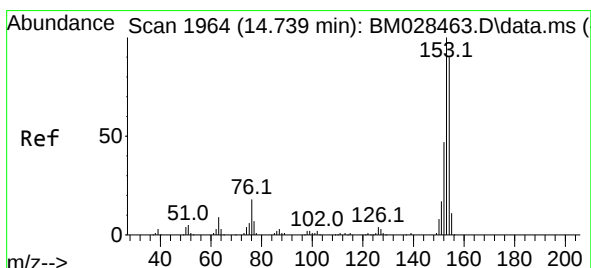
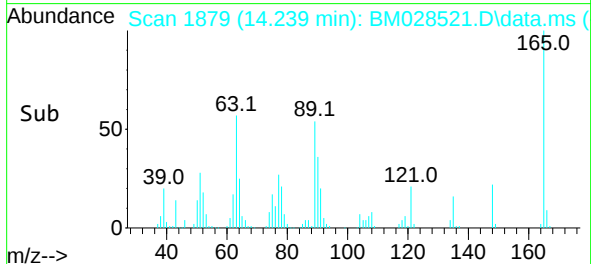
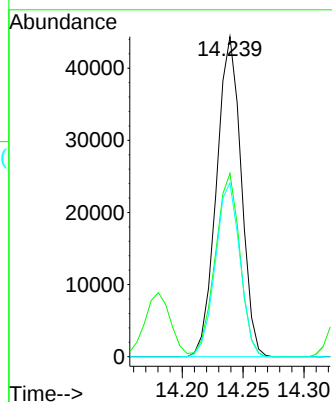
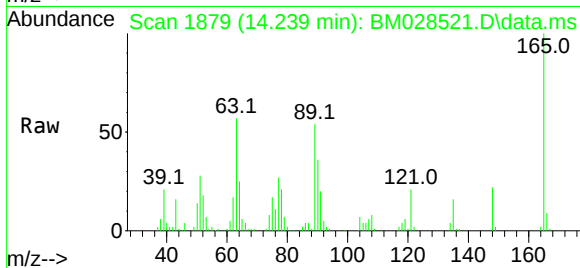




#51
2,6-Dinitrotoluene
Concen: 42.16 ng
RT: 14.239 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

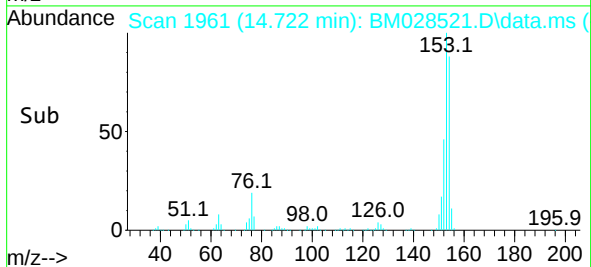
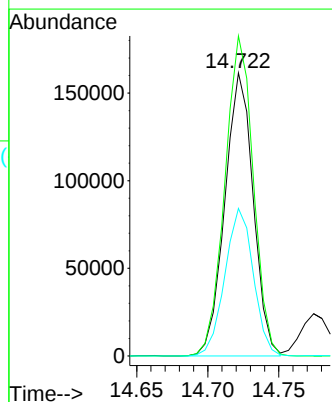
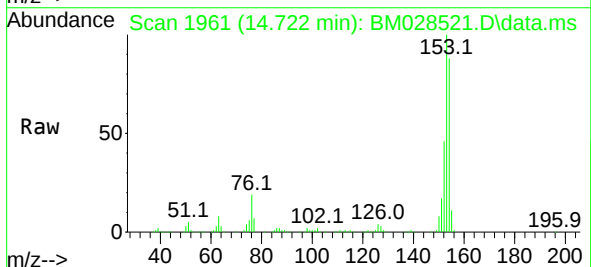
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

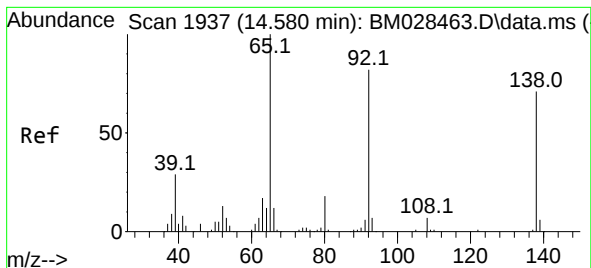
Tgt Ion:165 Resp: 62581
Ion Ratio Lower Upper
165 100
63 57.3 51.1 76.7
89 54.2 53.3 79.9



#52
Acenaphthene
Concen: 41.23 ng
RT: 14.722 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:154 Resp: 224823
Ion Ratio Lower Upper
154 100
153 113.1 88.3 132.5
152 52.1 41.4 62.2

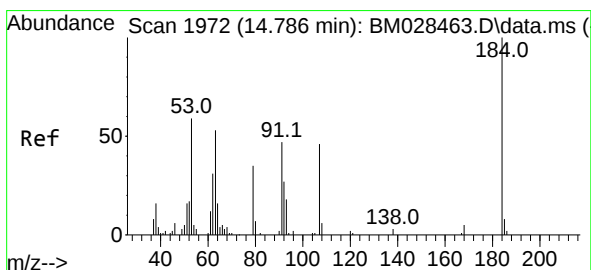
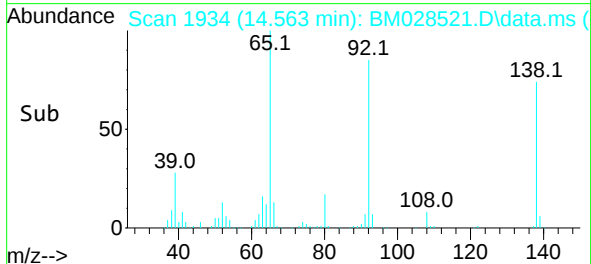
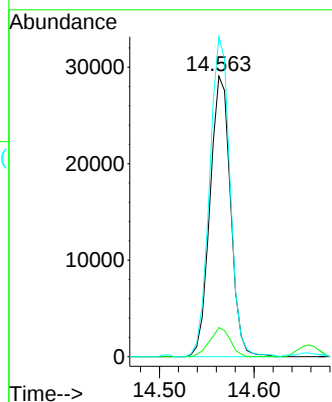
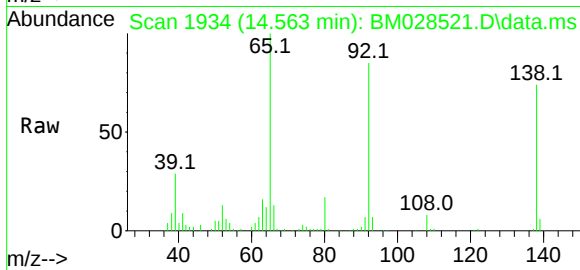




#53
3-Nitroaniline
Concen: 26.11 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

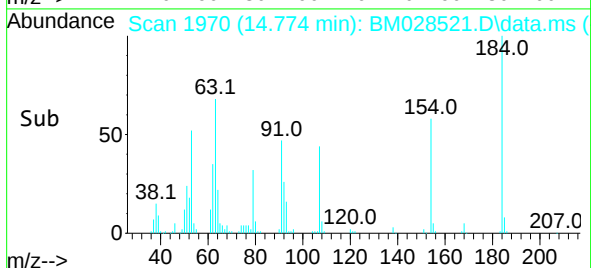
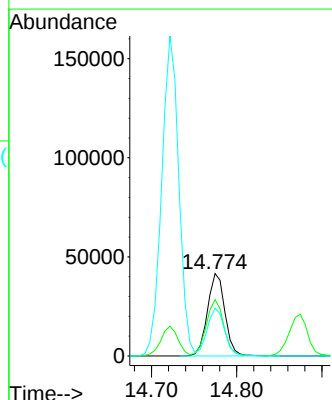
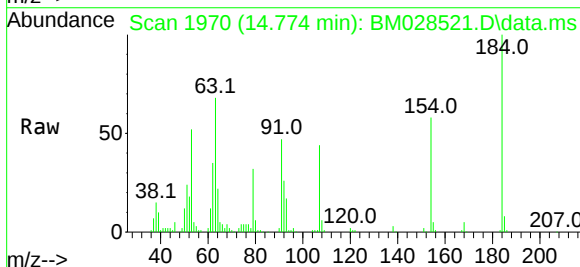
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

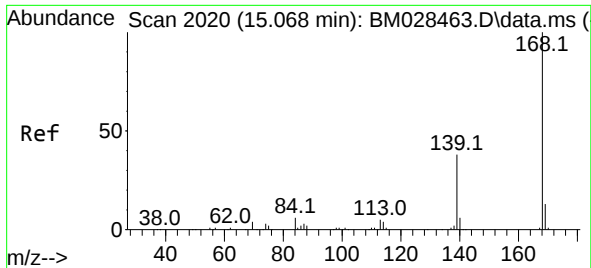
Tgt Ion:138 Resp: 43690
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 114.1 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 66.87 ng
RT: 14.774 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:184 Resp: 59116
Ion Ratio Lower Upper
184 100
63 68.4 60.2 90.2
154 58.0 52.9 79.3

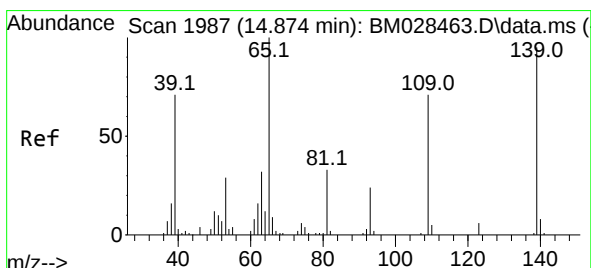
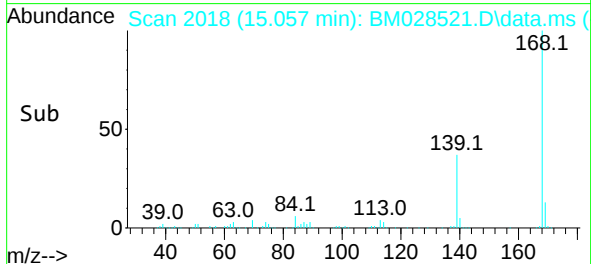
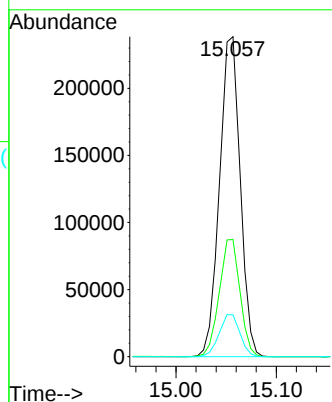
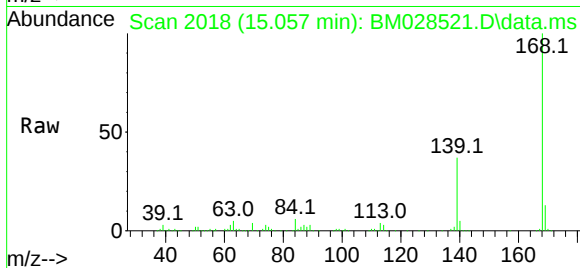




#55
Dibenzenofuran
Concen: 40.72 ng
RT: 15.057 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

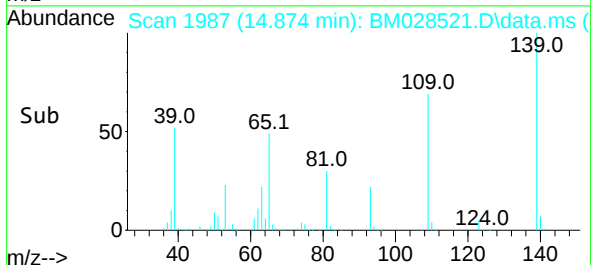
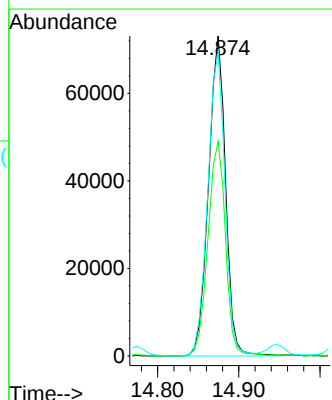
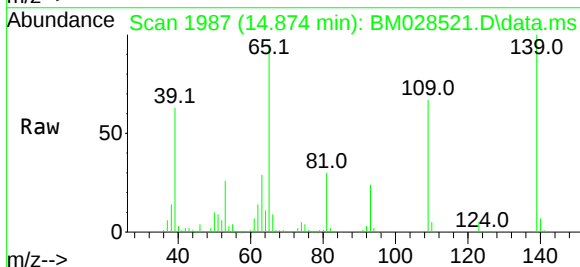
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

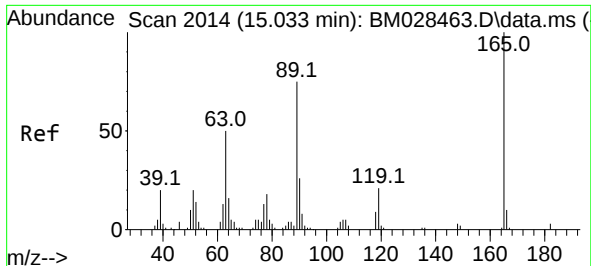
Tgt Ion:168 Resp: 341474
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 80.85 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:139 Resp: 106515
Ion Ratio Lower Upper
139 100
109 67.1 77.0 117.0#
65 94.6 103.4 143.4#

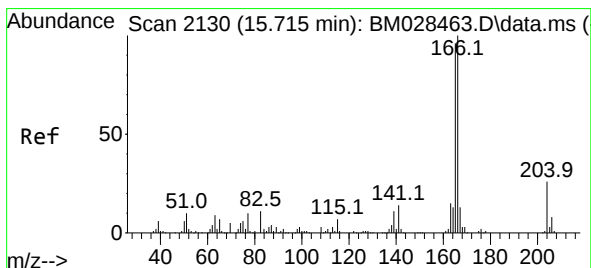
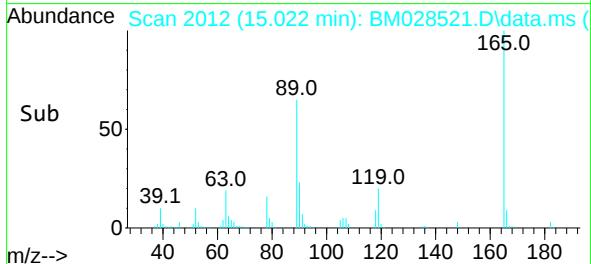
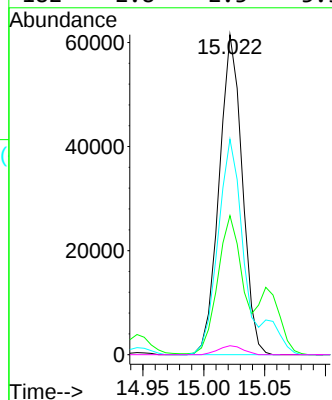
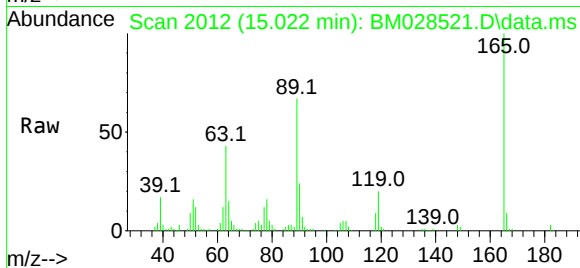




#57
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 15.022 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

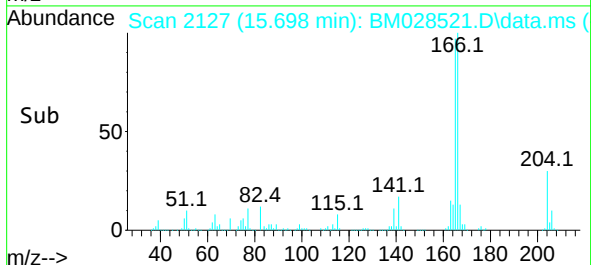
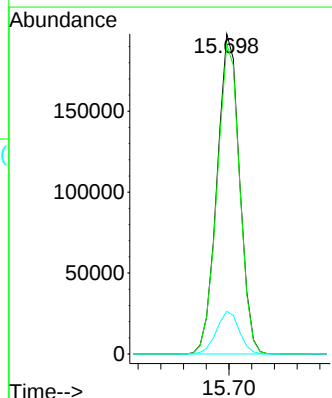
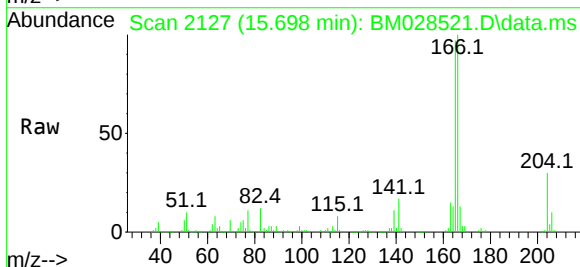
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

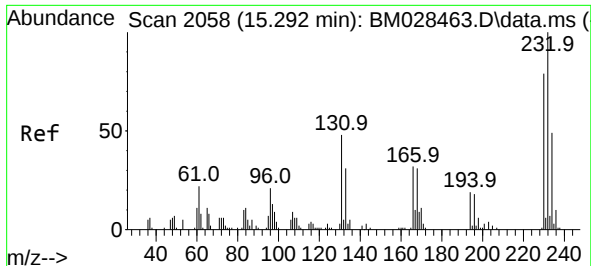
Tgt Ion:165	Resp:	81272
Ion Ratio	Lower	Upper
165	100	
63	43.4	38.8 58.2
89	67.4	62.6 94.0
182	2.8	2.3 3.5



#58
Fluorene
Concen: 39.58 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:166	Resp:	271966
Ion Ratio	Lower	Upper
166	100	
165	96.7	76.2 114.2
167	13.3	10.7 16.1

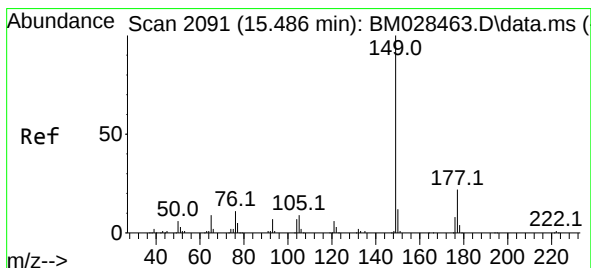
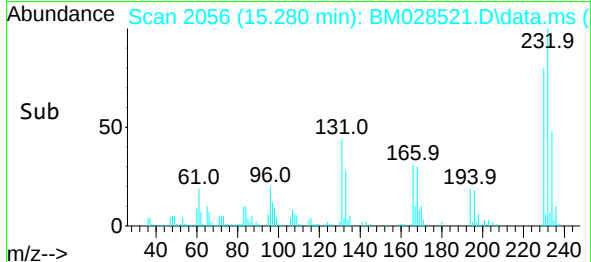
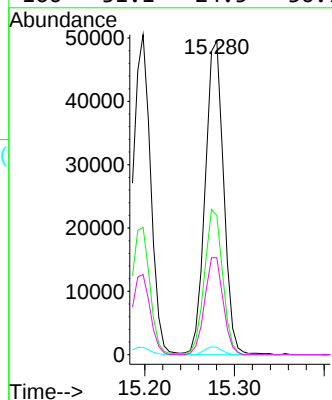
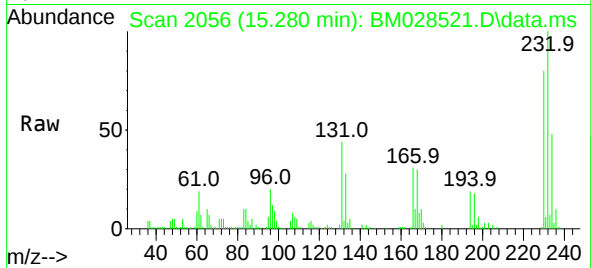




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.06 ng
RT: 15.280 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

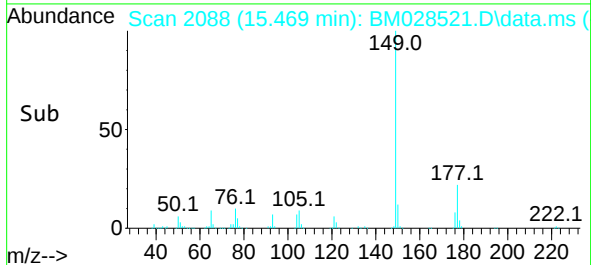
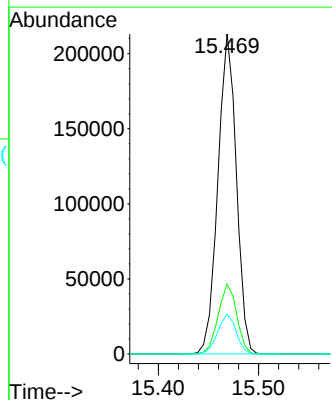
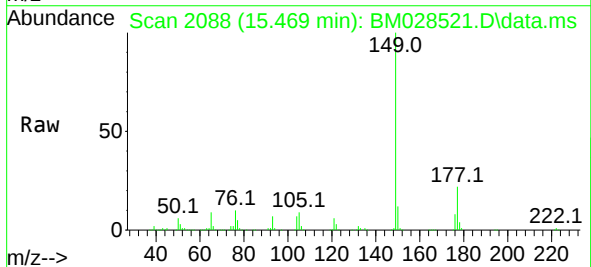
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

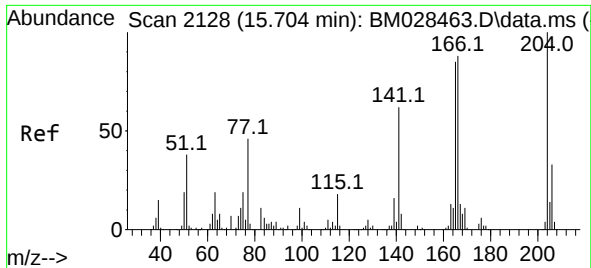
Tgt Ion:232 Resp: 70532
Ion Ratio Lower Upper
232 100
131 45.9 32.2 48.2
130 2.3 1.8 2.8
166 31.1 24.5 36.7



#60
Diethylphthalate
Concen: 38.39 ng
RT: 15.469 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:149 Resp: 271937
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.4 10.2 15.4

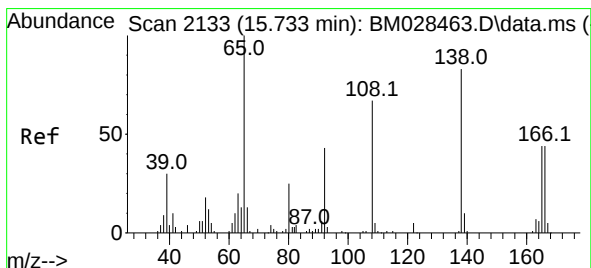
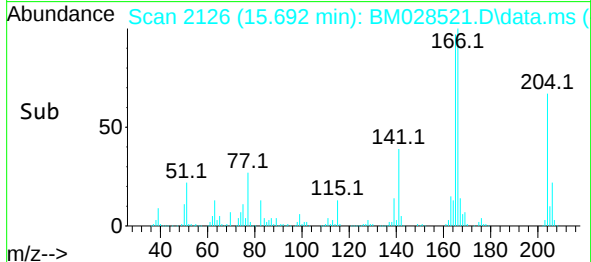
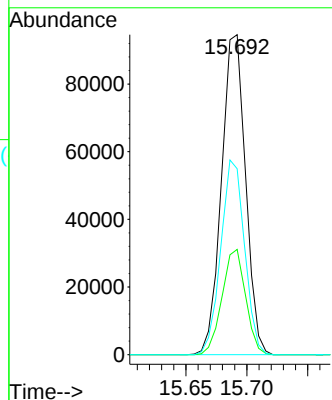
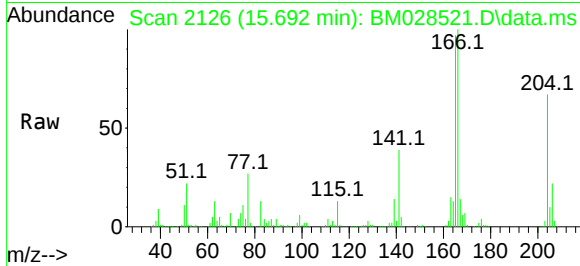




#61
4-Chlorophenyl-phenylether
Concen: 38.40 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

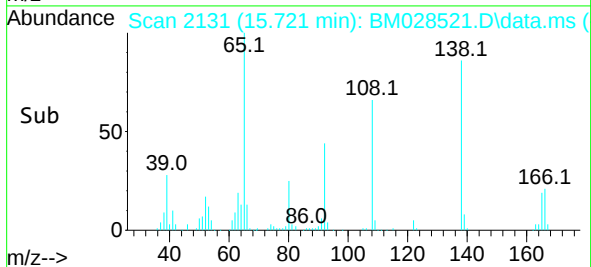
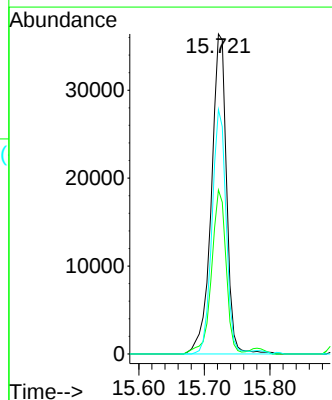
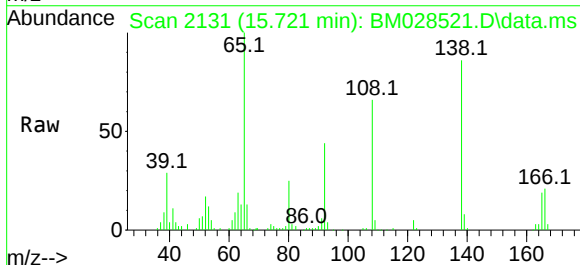
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

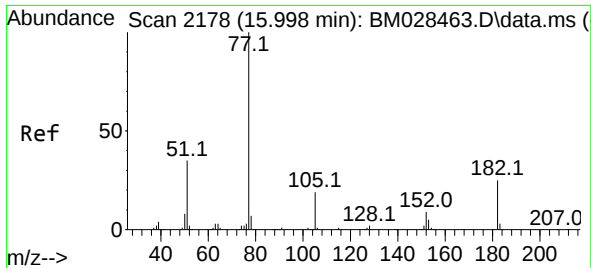
Tgt Ion:204 Resp: 129944
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 58.1 43.7 65.5



#62
4-Nitroaniline
Concen: 32.36 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:138 Resp: 58943
Ion Ratio Lower Upper
138 100
92 51.3 35.5 75.5
108 76.4 80.5 120.5#

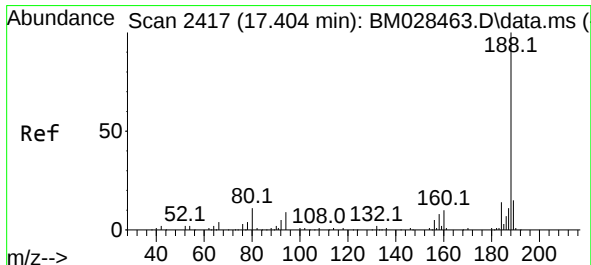
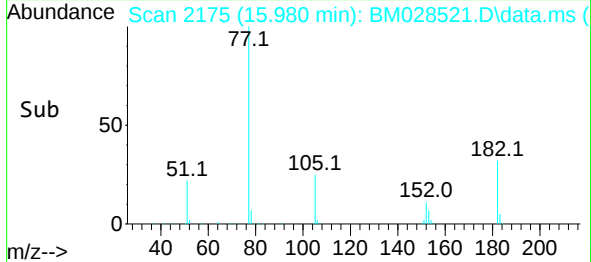
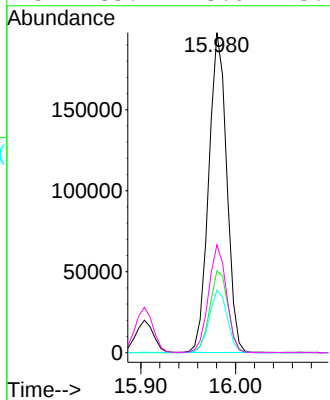
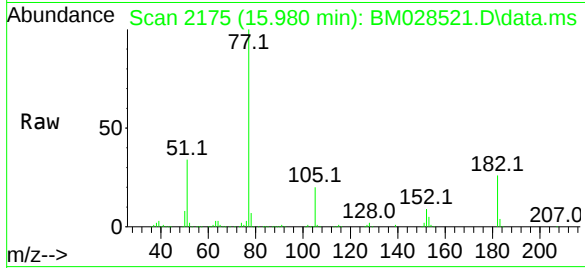




#63
Azobenzene
Concen: 39.09 ng
RT: 15.980 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

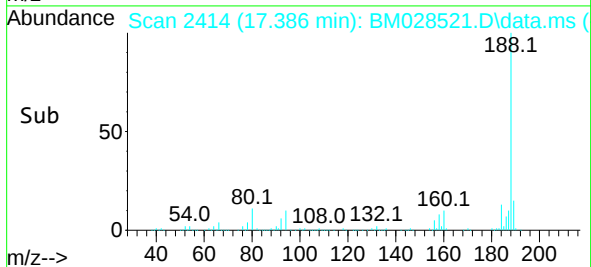
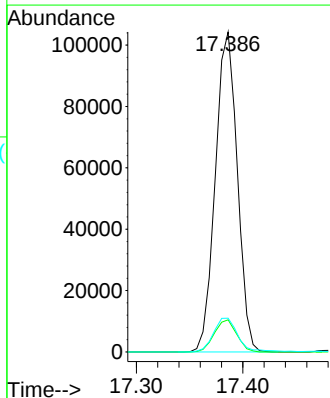
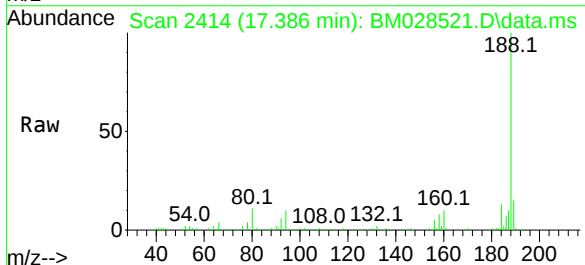
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

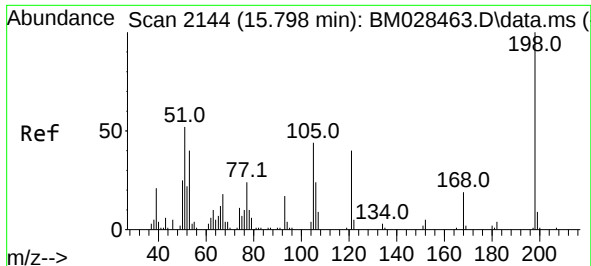
Tgt Ion: 77	Resp: 259945
Ion Ratio	Lower Upper
77 100	
182 25.5	5.8 45.8
105 19.5	0.0 37.2
51 33.7	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion: 188	Resp: 149194
Ion Ratio	Lower Upper
188 100	
94 10.0	6.2 9.4#
80 10.5	7.5 11.3

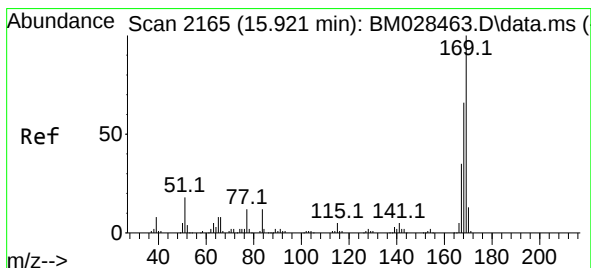
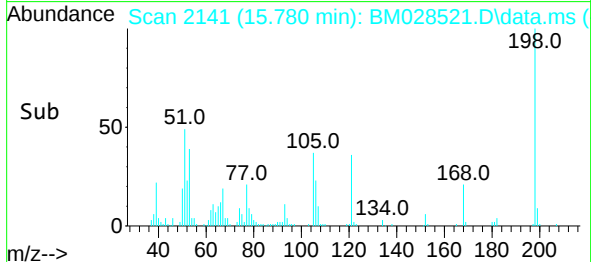
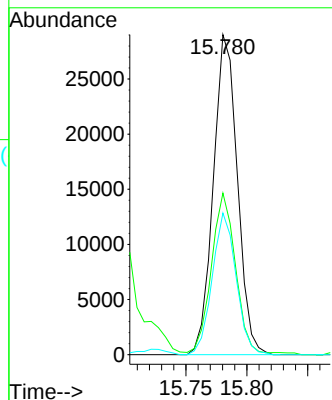
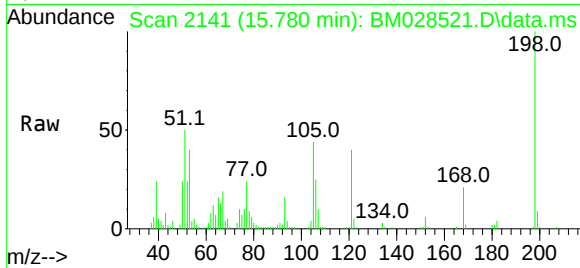




#65
4,6-Dinitro-2-methylphenol
Concen: 42.99 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

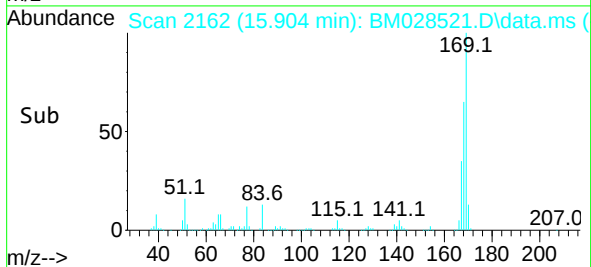
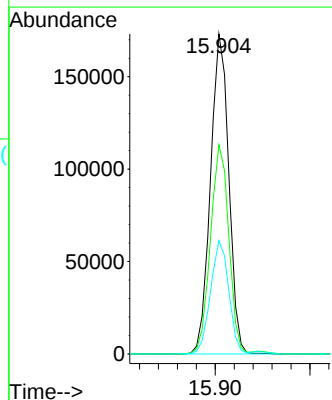
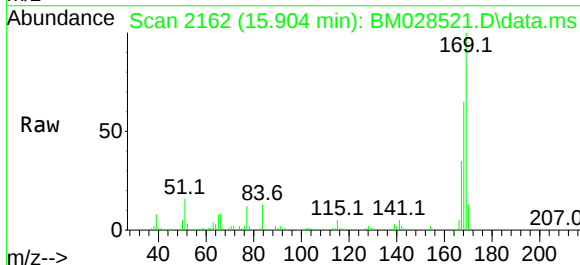
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

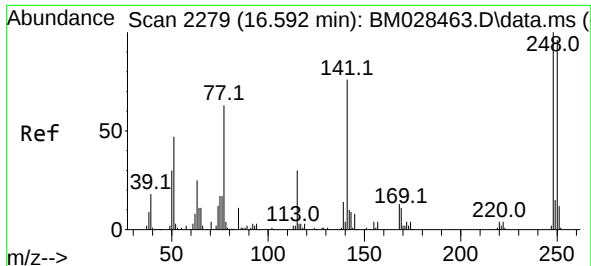
Tgt Ion:198 Resp: 39848
Ion Ratio Lower Upper
198 100
51 50.5 13.0 53.0
105 44.3 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 46.31 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:169 Resp: 231356
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.8
167 35.4 29.0 43.4

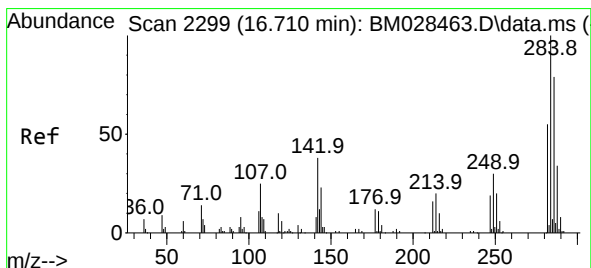
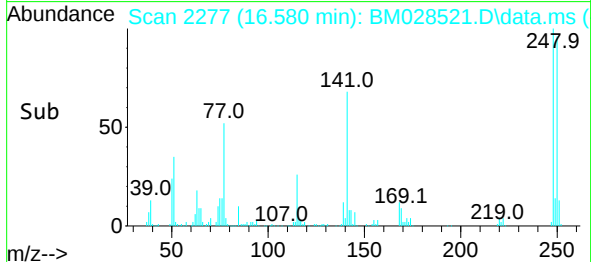
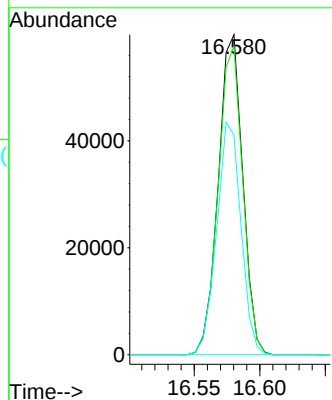
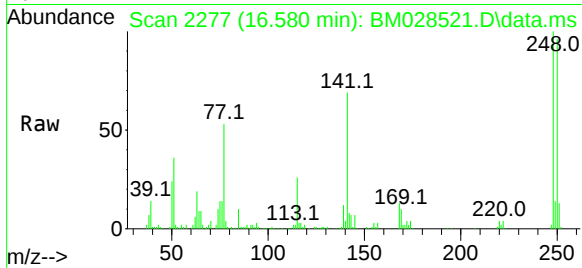




#67
4-Bromophenyl-phenylether
Concen: 43.92 ng
RT: 16.580 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

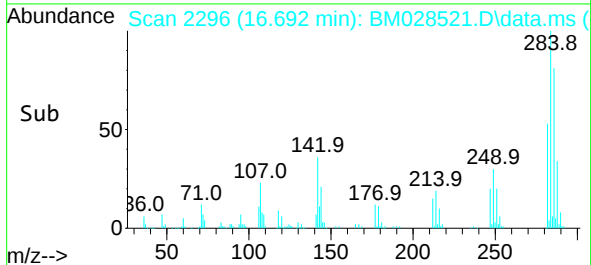
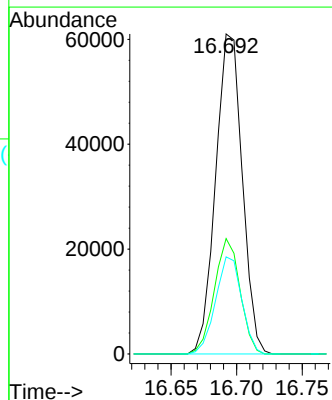
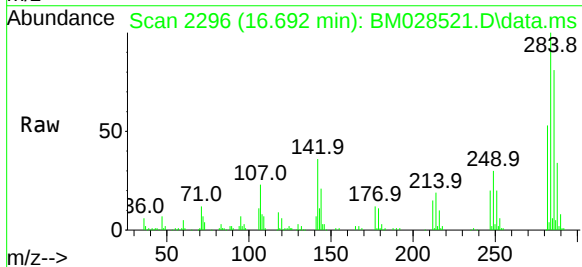
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

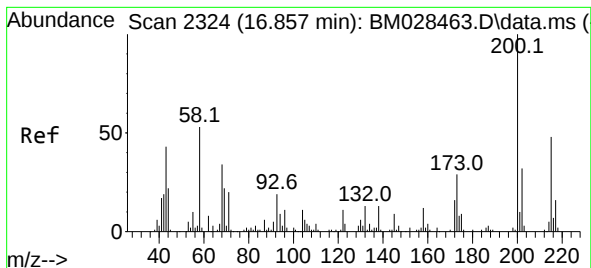
Tgt Ion:248 Resp: 77606
Ion Ratio Lower Upper
248 100
250 96.4 79.1 118.7
141 68.6 51.8 77.8



#68
Hexachlorobenzene
Concen: 41.92 ng
RT: 16.692 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:284 Resp: 86074
Ion Ratio Lower Upper
284 100
142 36.0 26.1 39.1
249 30.3 25.6 38.4





#69

Atrazine

Concen: 40.99 ng

RT: 16.845 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

Tgt Ion:200 Resp: 60700

Ion Ratio Lower Upper

200 100

173 27.0 4.9 44.9

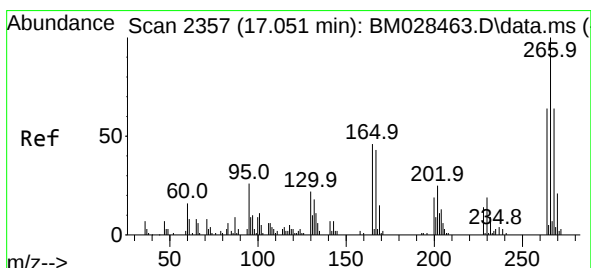
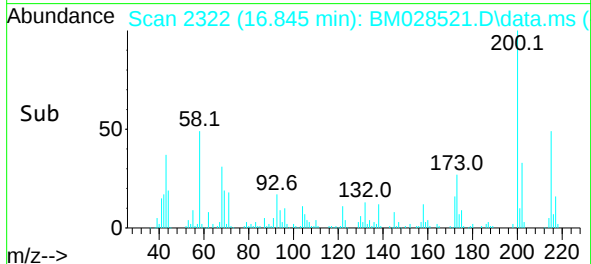
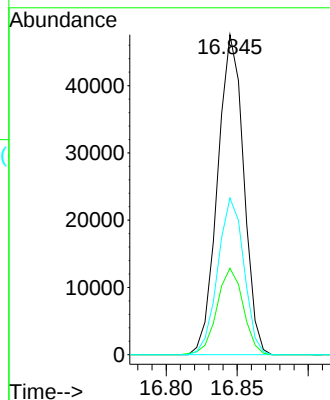
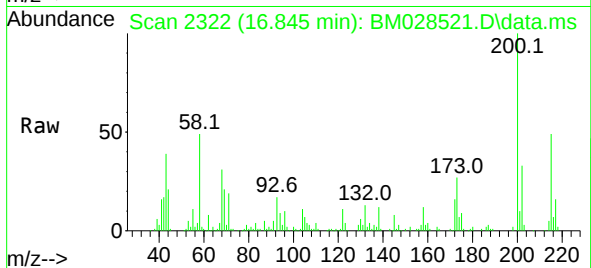
215 48.9 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

FK-PS-01-069MSD



#70

Pentachlorophenol

Concen: 94.32 ng

RT: 17.039 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

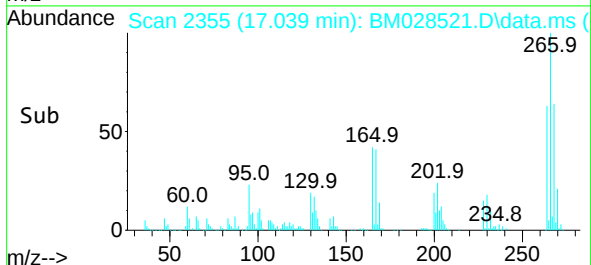
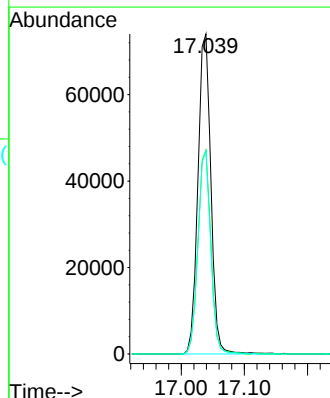
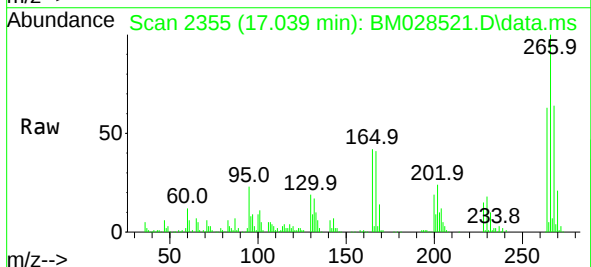
Tgt Ion:266 Resp: 105543

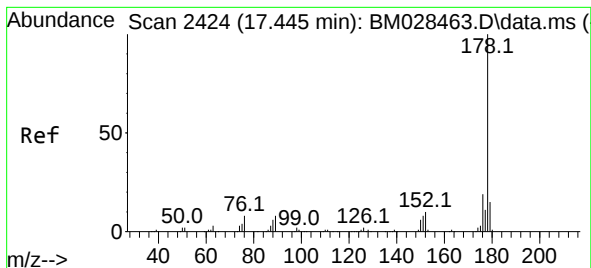
Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

264 63.4 50.6 76.0

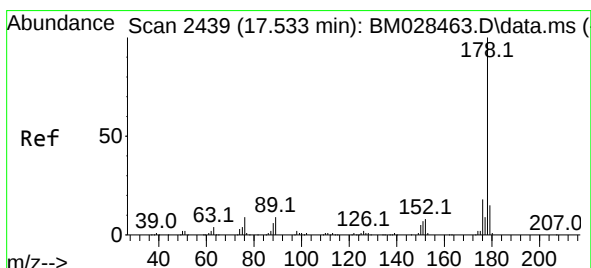
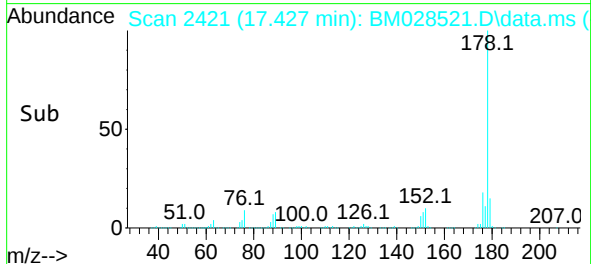
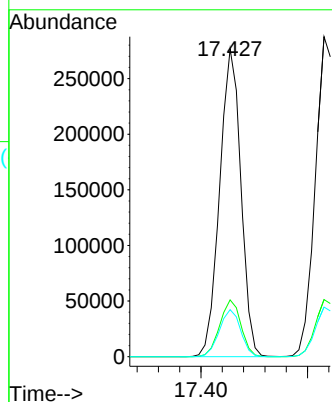
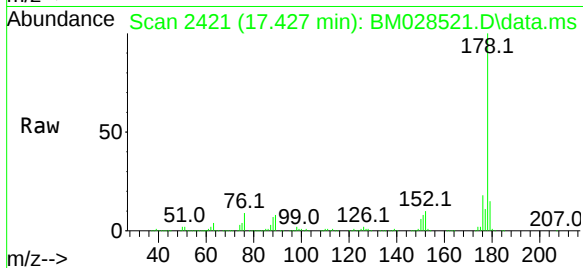




#71
Phenanthrene
Concen: 41.67 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

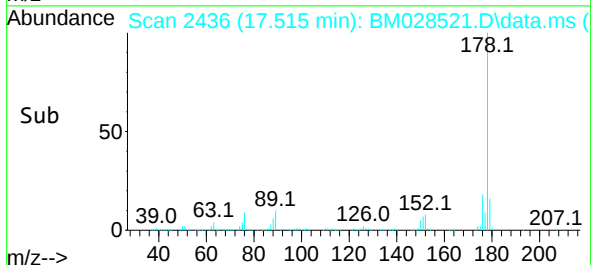
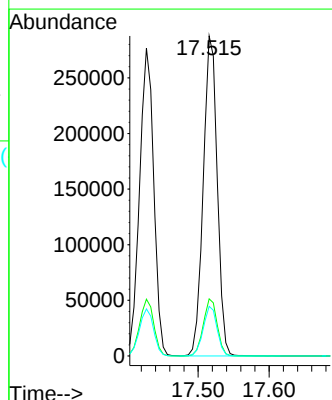
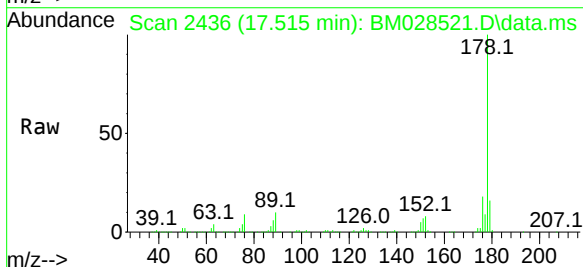
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

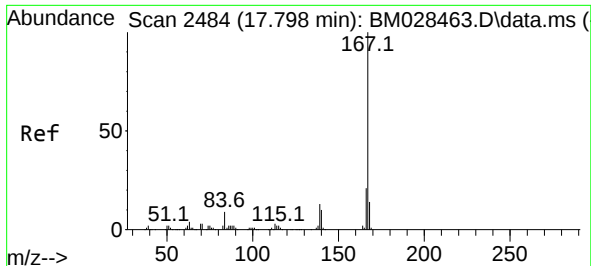
Tgt Ion:178 Resp: 382330
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 44.50 ng
RT: 17.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:178 Resp: 394361
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.5 12.5 18.7

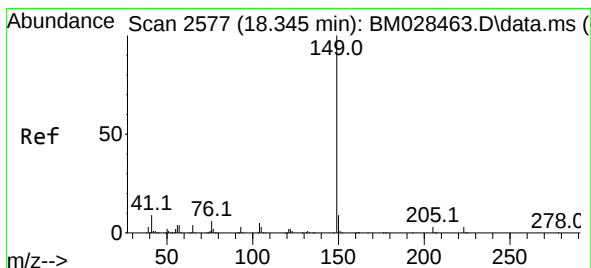
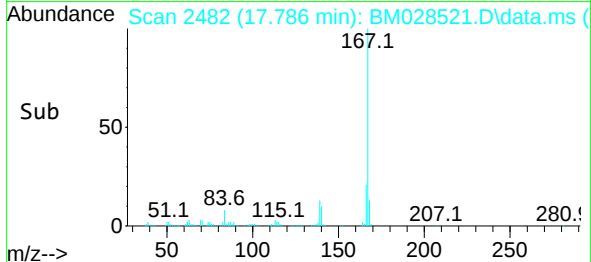
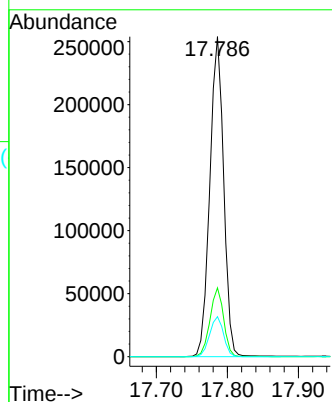
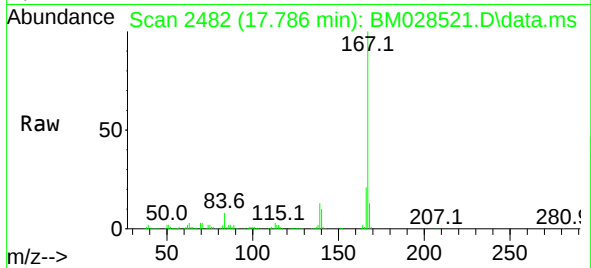




#73
 Carbazole
 Concen: 40.98 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM028521.D
 Acq: 22 Jan 2021 16:51

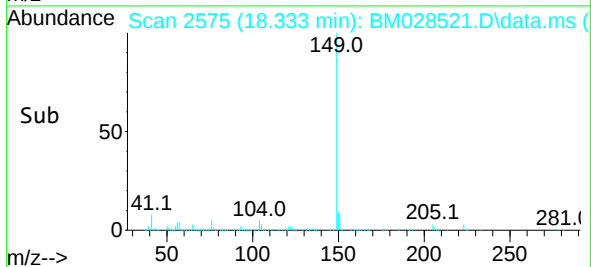
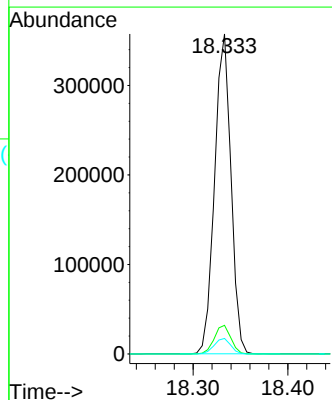
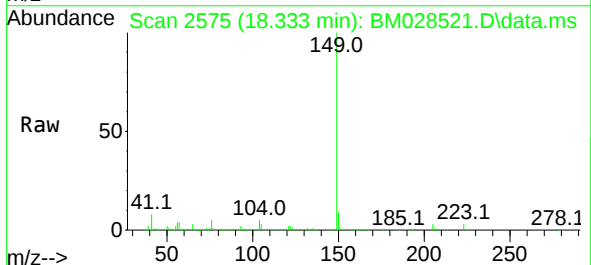
Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-069MSD

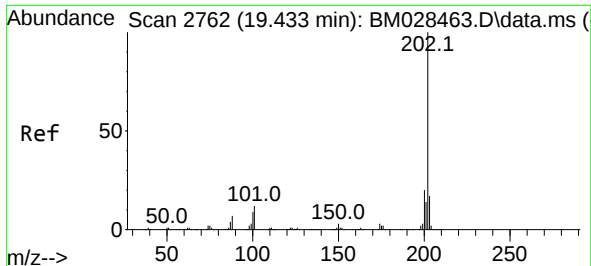
Tgt Ion:167 Resp: 344405
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.5 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.42 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM028521.D
 Acq: 22 Jan 2021 16:51

Tgt Ion:149 Resp: 429014
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.9 4.7 7.1

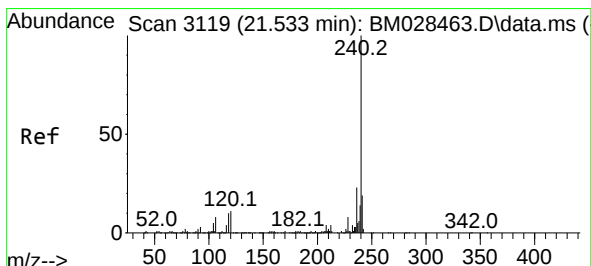
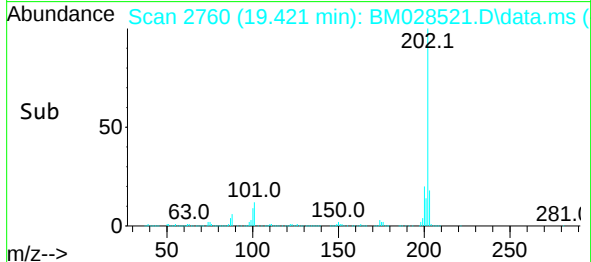
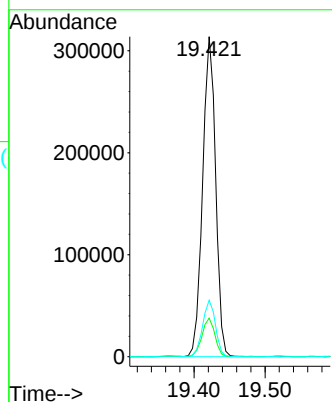
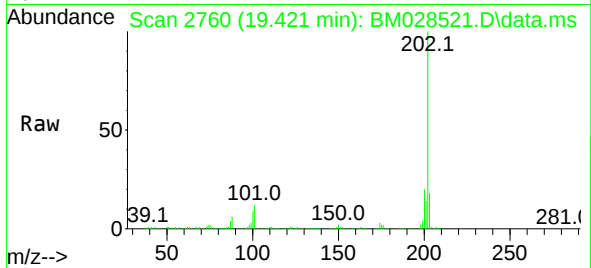




#75
Fluoranthene
Concen: 38.83 ng
RT: 19.421 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

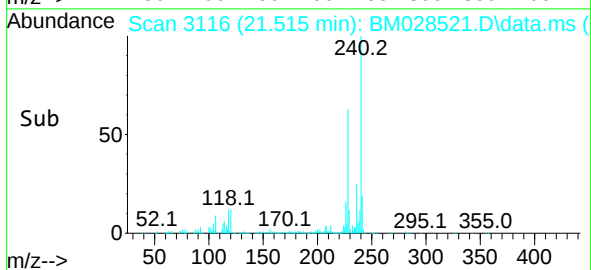
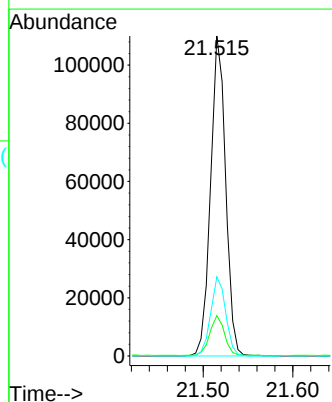
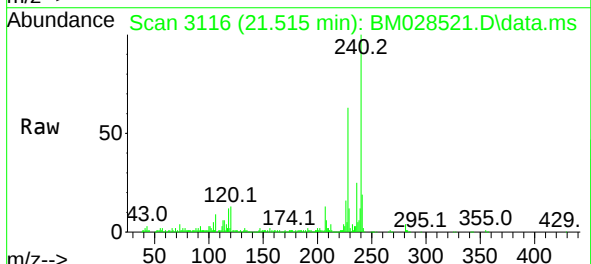
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

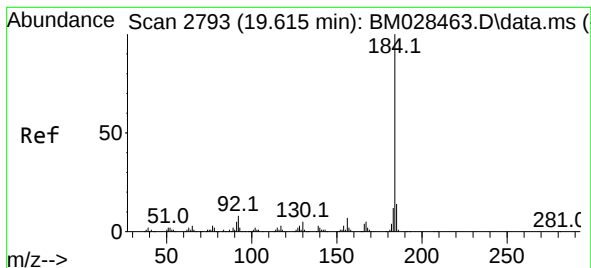
Tgt Ion:202 Resp: 400115
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.5
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:240 Resp: 128172
Ion Ratio Lower Upper
240 100
120 12.6 6.4 9.6#
236 24.7 20.1 30.1





#77

Benzidine

Concen: 40.66 ng

RT: 19.604 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

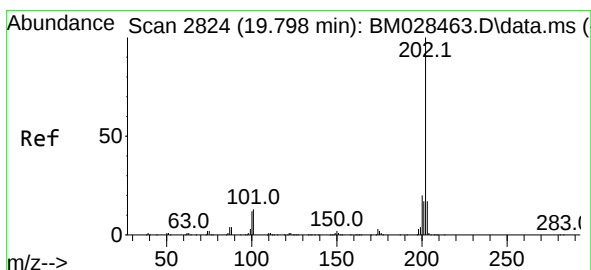
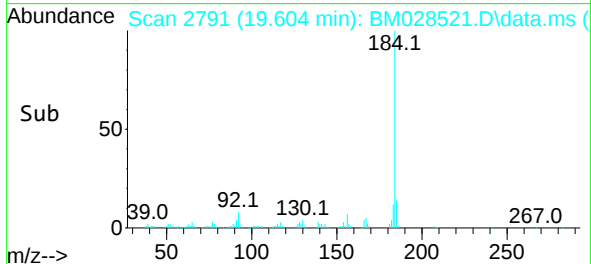
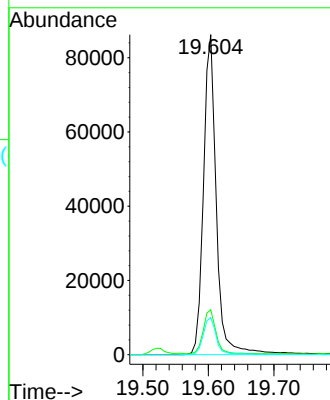
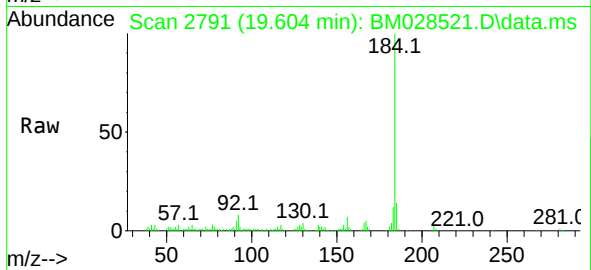
Tgt Ion:184 Resp: 117205

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 43.47 ng

RT: 19.780 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

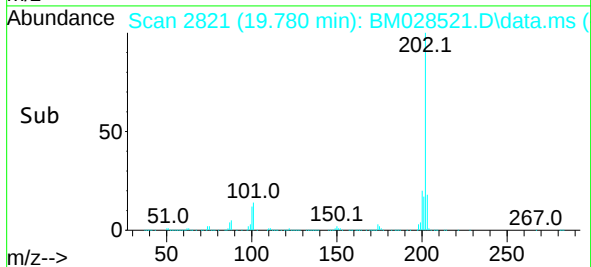
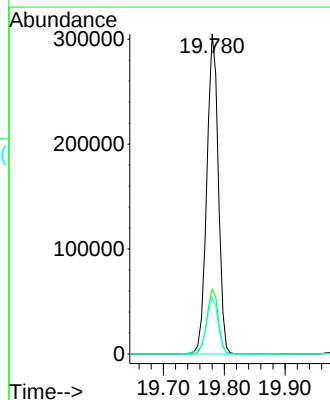
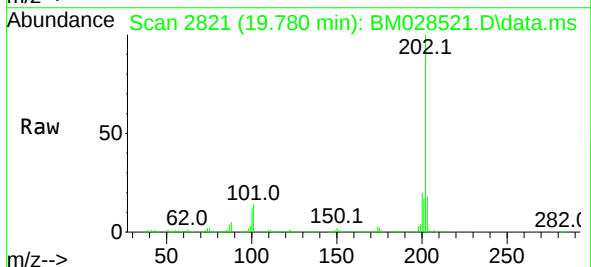
Tgt Ion:202 Resp: 399457

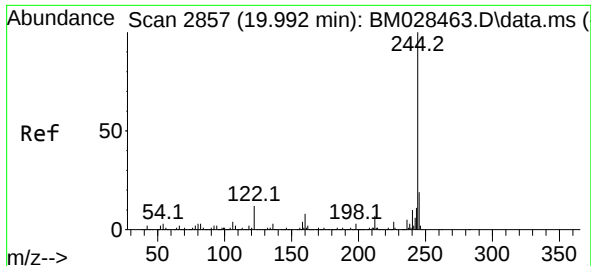
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 17.7 13.8 20.6

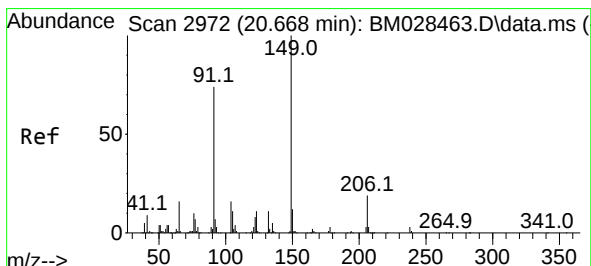
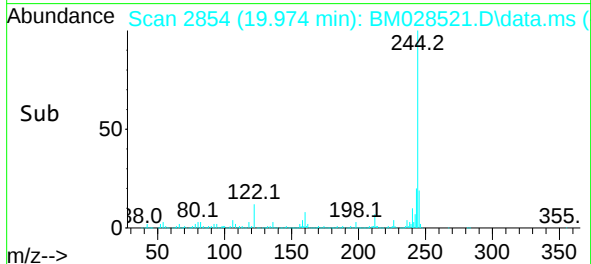
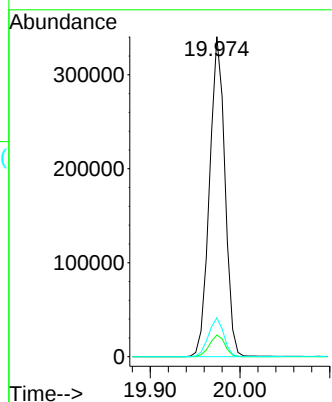
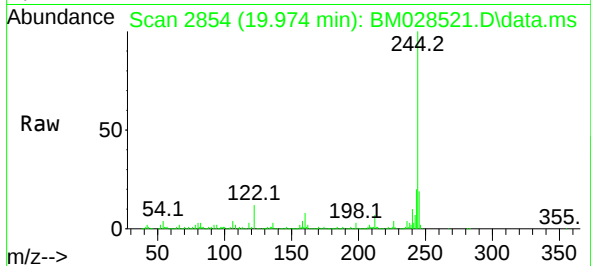




#79
 Terphenyl-d14
 Concen: 57.29 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM028521.D
 Acq: 22 Jan 2021 16:51

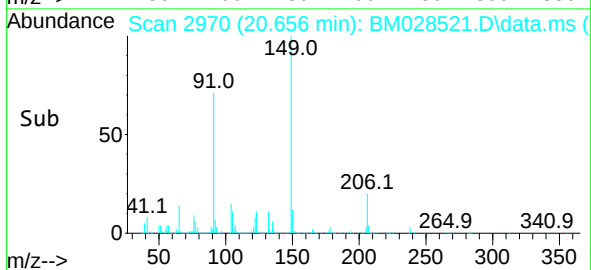
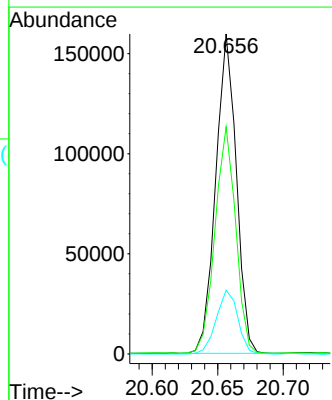
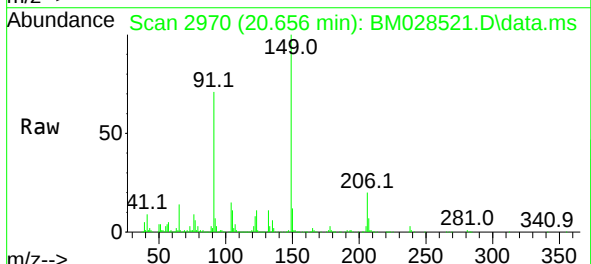
Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-069MSD

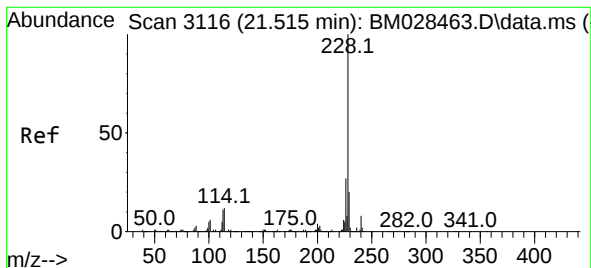
Tgt Ion:244 Resp: 406654
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.1 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 43.00 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BM028521.D
 Acq: 22 Jan 2021 16:51

Tgt Ion:149 Resp: 174240
 Ion Ratio Lower Upper
 149 100
 91 71.0 58.1 87.1
 206 20.0 18.7 28.1

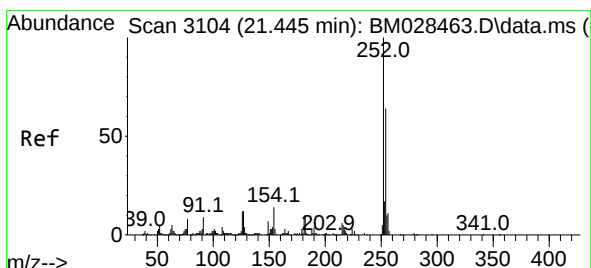
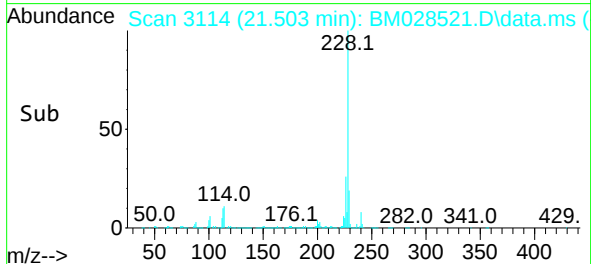
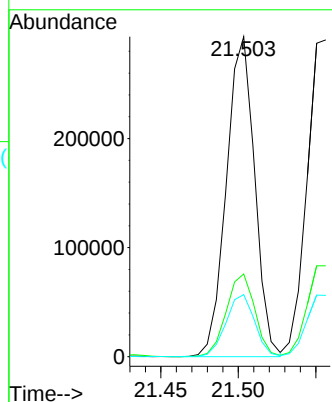
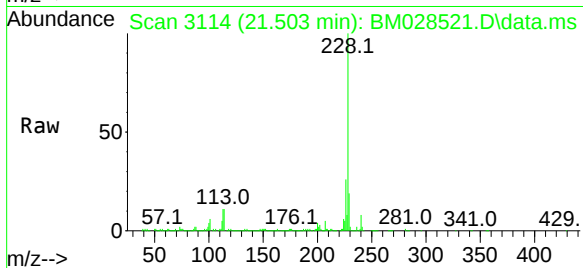




#81
Benzo(a)anthracene
Concen: 42.00 ng
RT: 21.503 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

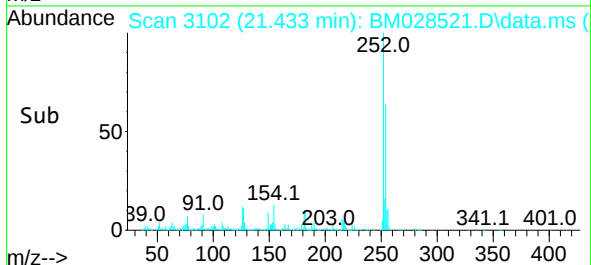
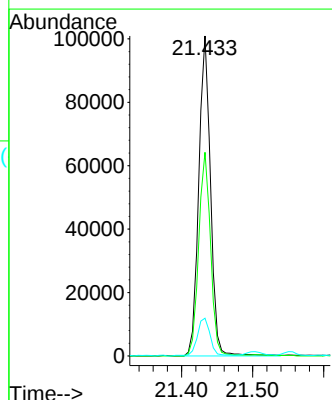
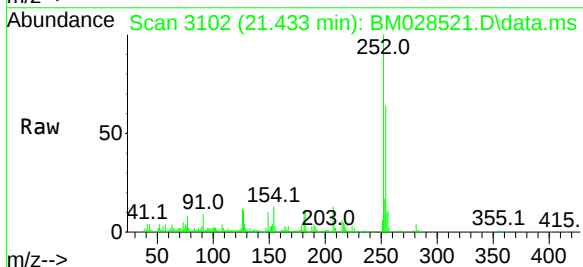
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

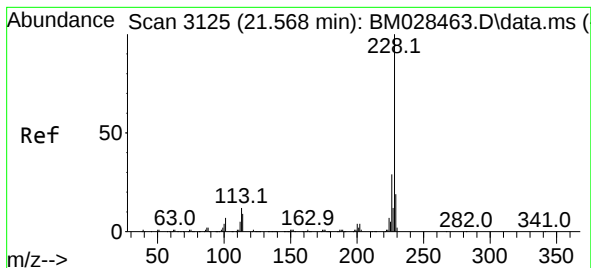
Tgt Ion:228 Resp: 371720
Ion Ratio Lower Upper
228 100
226 25.9 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.96 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:252 Resp: 116504
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 11.8 6.8 10.2#





#83

Chrysene

Concen: 42.23 ng

RT: 21.556 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

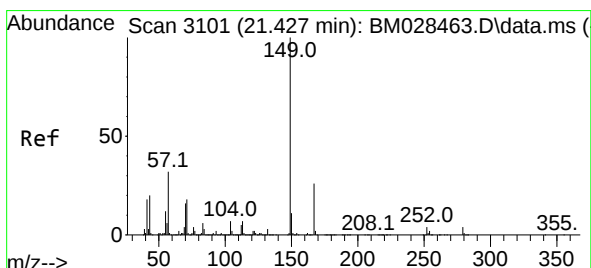
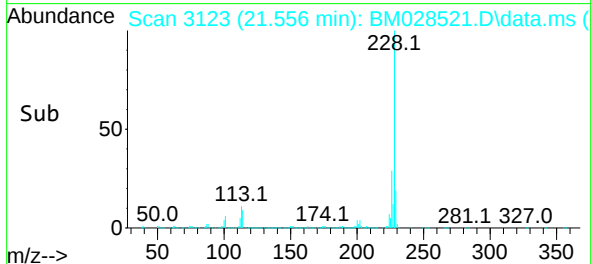
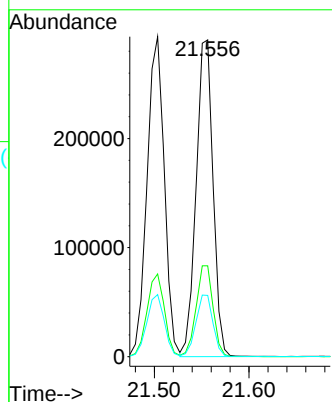
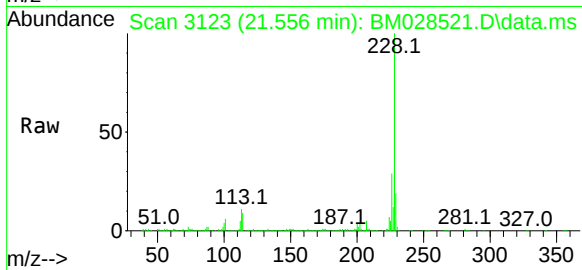
Tgt Ion:228 Resp: 360836

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.31 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

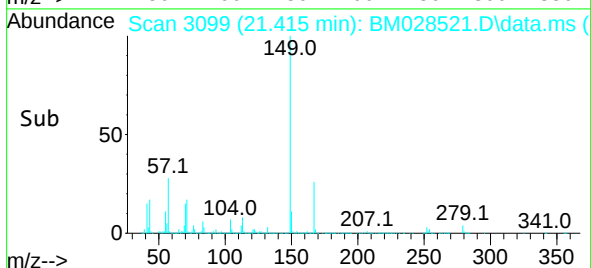
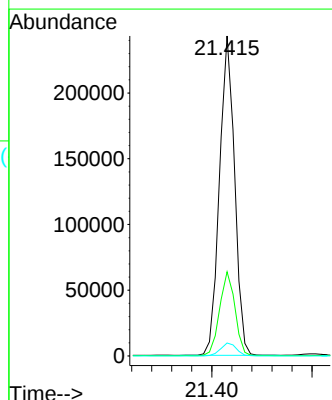
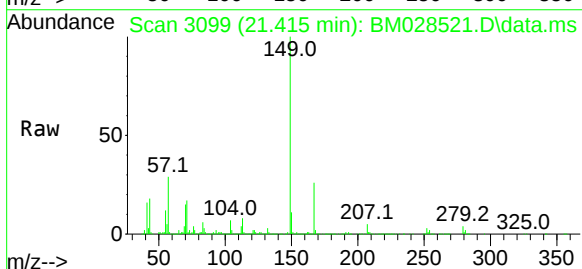
Tgt Ion:149 Resp: 253850

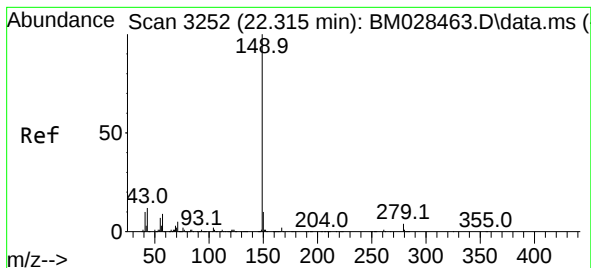
Ion Ratio Lower Upper

149 100

167 26.3 22.7 34.1

279 4.1 4.0 6.0

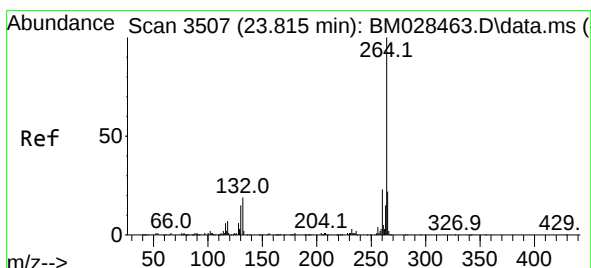
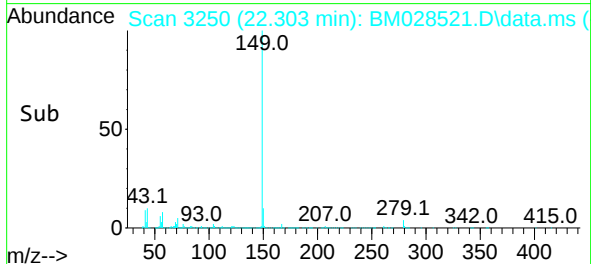
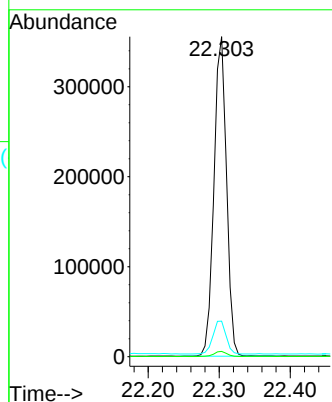
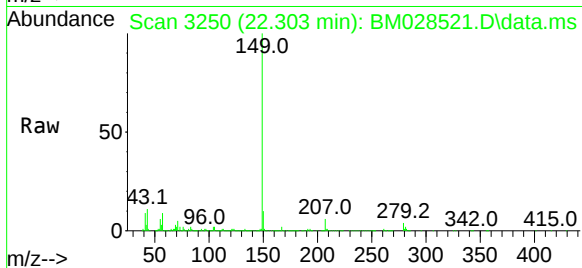




#85
Di-n-octyl phthalate
Concen: 44.91 ng
RT: 22.303 min Scan# 3250
Delta R.T. 0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

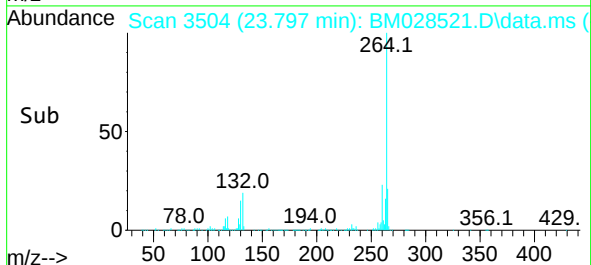
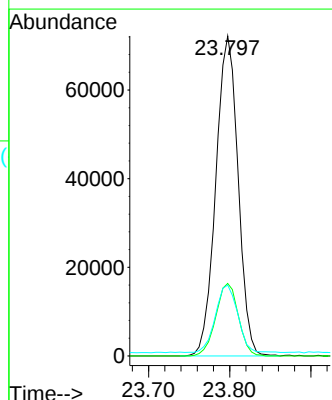
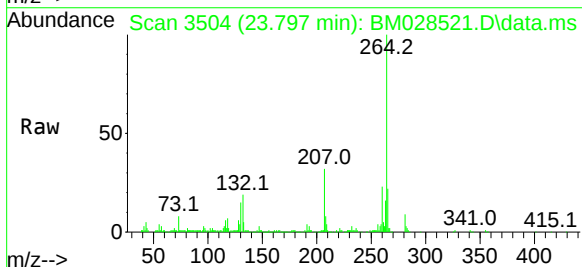
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

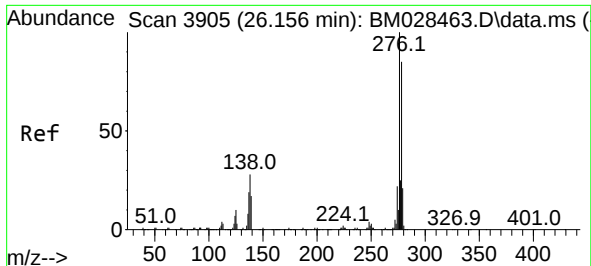
Tgt Ion:149 Resp: 435022
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:264 Resp: 137664
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.2 17.7 26.5

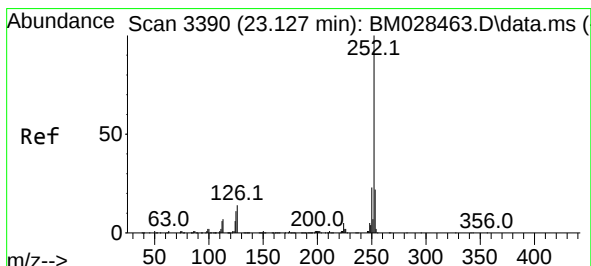
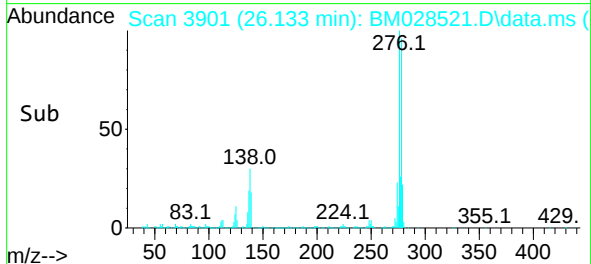
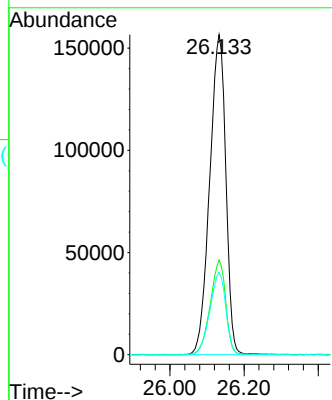
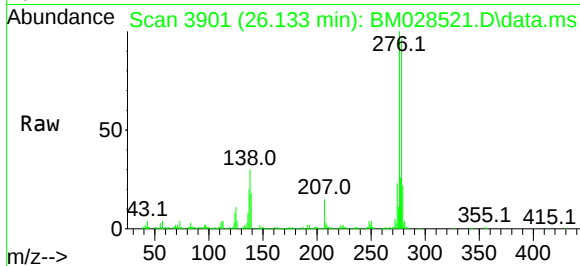




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.07 ng
RT: 26.133 min Scan# 3901
Delta R.T. 0.006 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

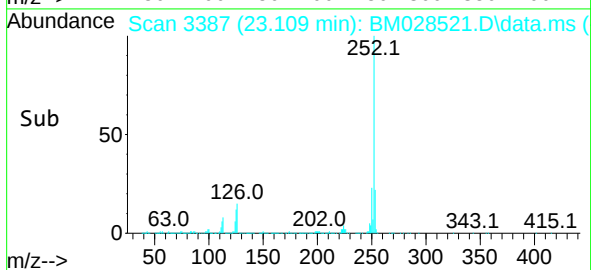
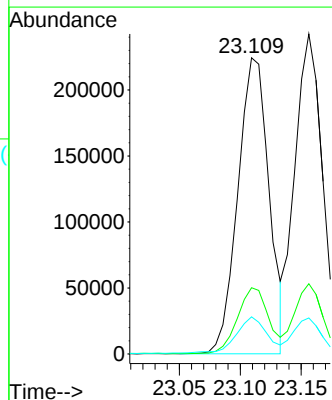
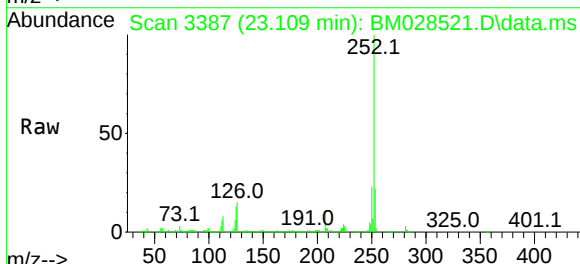
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

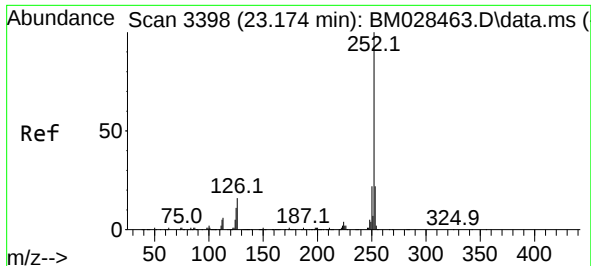
Tgt Ion:276 Resp: 472592
Ion Ratio Lower Upper
276 100
138 28.4 14.2 21.4#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 42.70 ng
RT: 23.109 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:252 Resp: 399088
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 12.5 5.7 8.5#

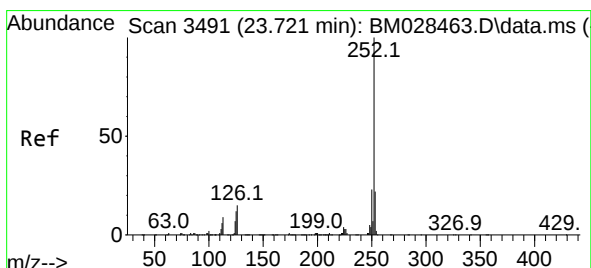
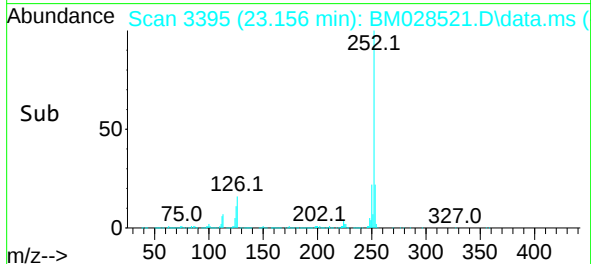
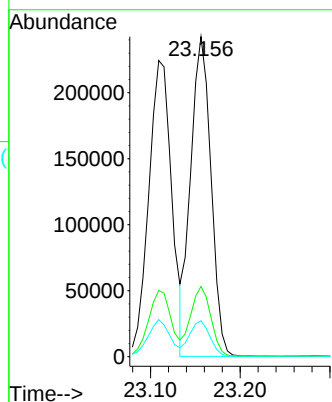
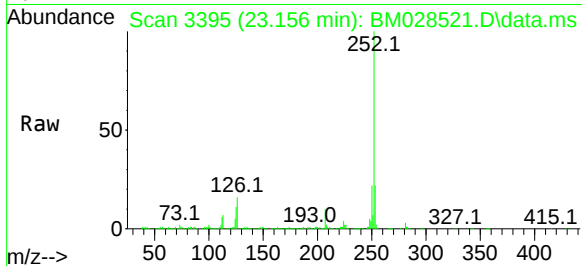




#89
Benzo(k)fluoranthene
Concen: 41.78 ng
RT: 23.156 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

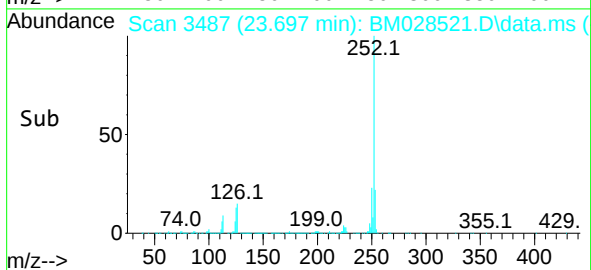
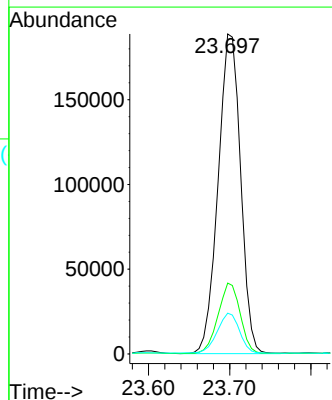
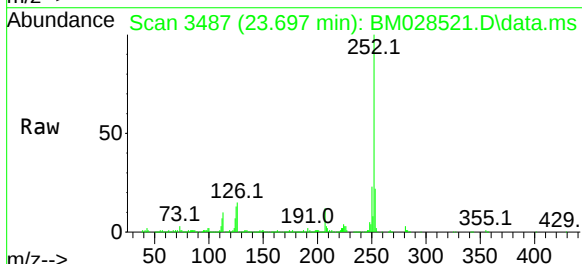
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069MSD

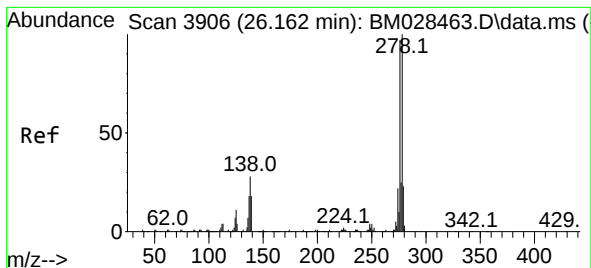
Tgt Ion:252 Resp: 381231
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 41.92 ng
RT: 23.697 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM028521.D
Acq: 22 Jan 2021 16:51

Tgt Ion:252 Resp: 363037
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.7 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 46.83 ng

RT: 26.138 min Scan# 3902

Delta R.T. 0.006 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

Tgt Ion:278 Resp: 397372

Ion Ratio Lower Upper

278 100

139 18.0 9.0 13.6#

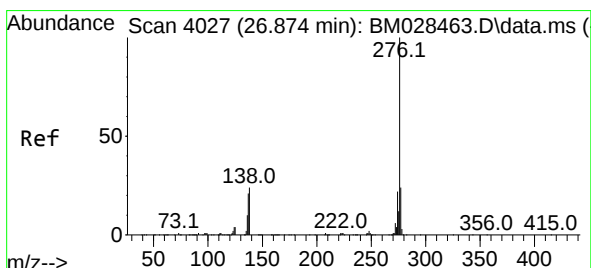
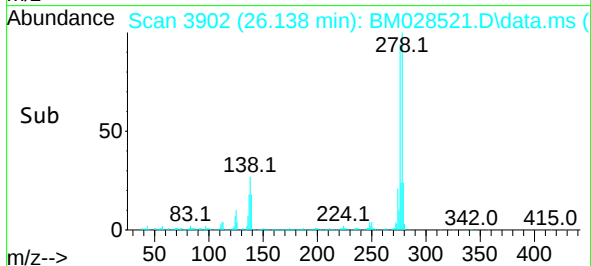
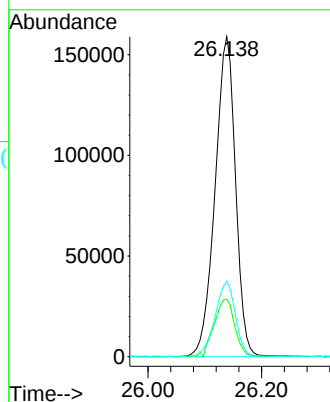
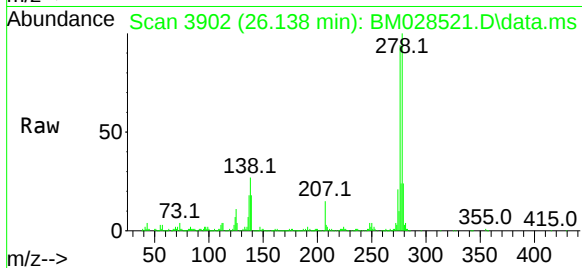
279 23.6 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

FK-PS-01-069MSD



#92

Benzo(g,h,i)perylene

Concen: 47.49 ng

RT: 26.844 min Scan# 4022

Delta R.T. 0.006 min

Lab File: BM028521.D

Acq: 22 Jan 2021 16:51

Tgt Ion:276 Resp: 396346

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 23.9 12.2 18.2#

