

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005770.D
 Acq On : 08 Jun 2021 08:43
 Operator : CG/JU
 Sample : M2603-26
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC7

Quant Time: Jun 08 09:19:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

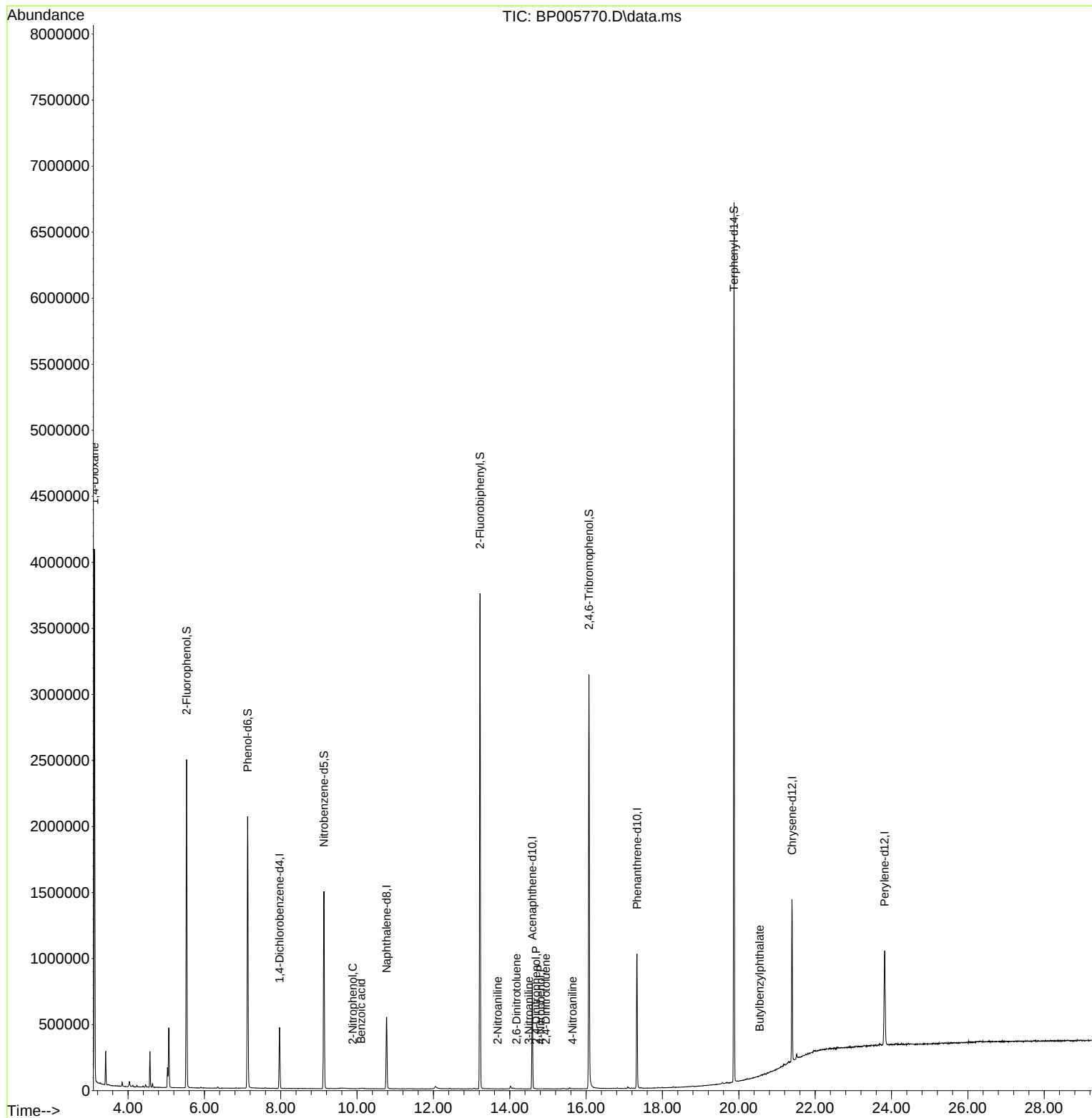
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	123110	20.00	ng	0.00
21) Naphthalene-d8	10.775	136	459529	20.00	ng	-0.01
39) Acenaphthene-d10	14.587	164	284059	20.00	ng	-0.02
64) Phenanthrene-d10	17.334	188	610874	20.00	ng	-0.01
76) Chrysene-d12	21.392	240	612449	20.00	ng	#-0.02
86) Perylene-d12	23.821	264	588054	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1044053	131.85	ng	0.00
7) Phenol-d6	7.134	99	1141927	105.79	ng	0.00
23) Nitrobenzene-d5	9.134	82	866319	104.84	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	652536	179.15	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1877470	87.47	ng	-0.01
79) Terphenyl-d14	19.875	244	3067966	94.00	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.117	88	26513	7.32	ng	# 1
26) 2-Nitrophenol	9.887	139	32	4.16	ng	# 1
32) Benzoic acid	10.110	122	298	5.08	ng	# 76
48) 2-Nitroaniline	13.681	65	73	4.50	ng	# 57
51) 2,6-Dinitrotoluene	14.175	165	92	5.08	ng	# 43
53) 3-Nitroaniline	14.504	138	23	3.66	ng	# 76
54) 2,4-Dinitrophenol	14.693	184	10	6.53	ng	# 40
56) 4-Nitrophenol	14.810	139	64	3.76	ng	# 30
57) 2,4-Dinitrotoluene	14.945	165	100	4.28	ng	# 36
62) 4-Nitroaniline	15.645	138	21	3.63	ng	# 16
80) Butylbenzylphthalate	20.545	149	518	4.16	ng	# 72

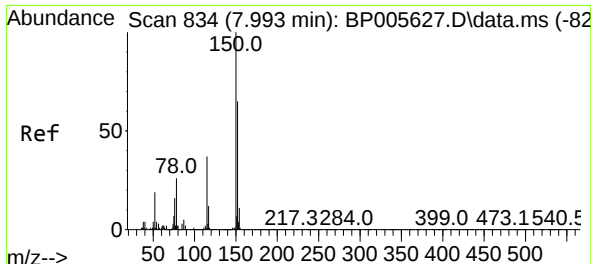
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
Data File : BP005770.D
Acq On : 08 Jun 2021 08:43
Operator : CG/JU
Sample : M2603-26
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

Quant Time: Jun 08 09:19:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 07 12:13:53 2021
Response via : Initial Calibration

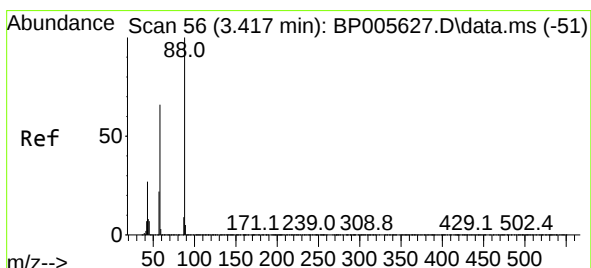
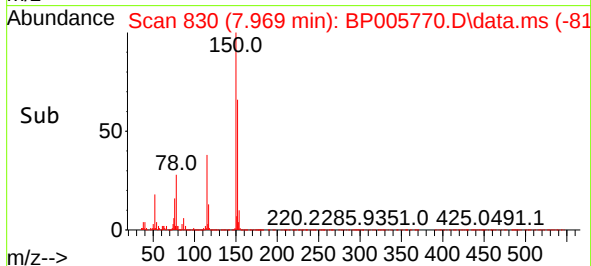
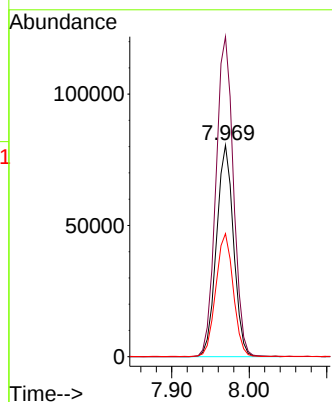
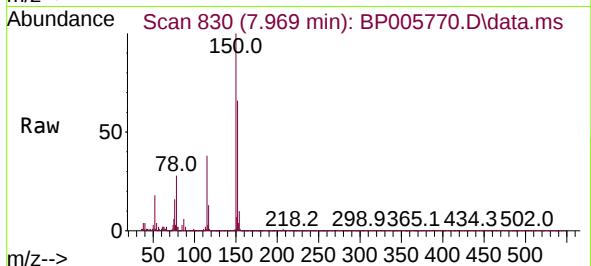




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.969 min Scan# 830
 Delta R.T. -0.006 min
 Lab File: BP005770.D
 Acq: 08 Jun 2021 08:43

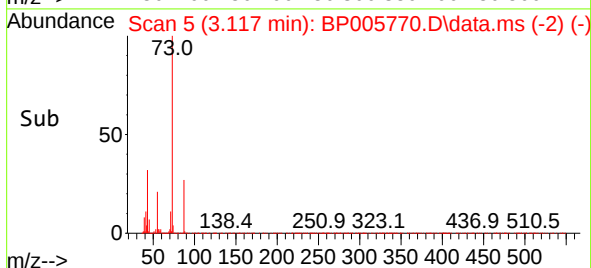
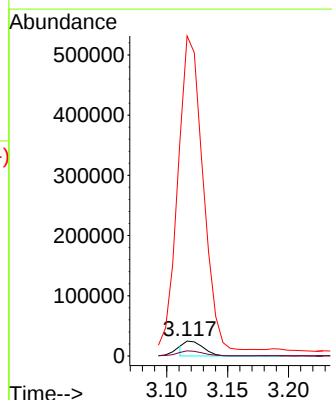
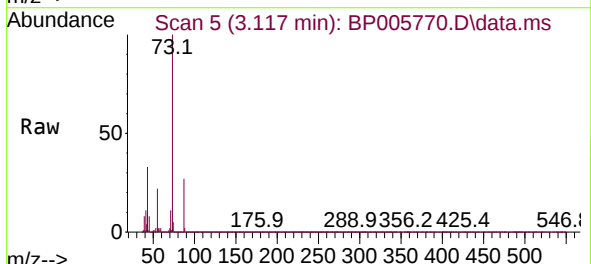
Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC7

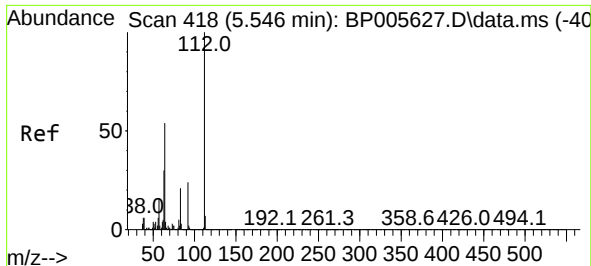
Tgt Ion:152 Resp: 123110
 Ion Ratio Lower Upper
 152 100
 150 151.3 119.8 179.8
 115 58.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 7.32 ng
 RT: 3.117 min Scan# 5
 Delta R.T. -0.282 min
 Lab File: BP005770.D
 Acq: 08 Jun 2021 08:43

Tgt Ion: 88 Resp: 26513
 Ion Ratio Lower Upper
 88 100
 58 32.0 42.5 63.7#
 43 2082.3 19.8 29.8#

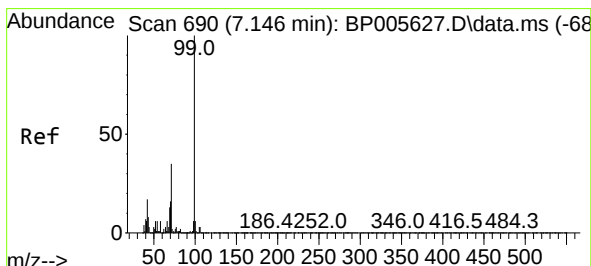
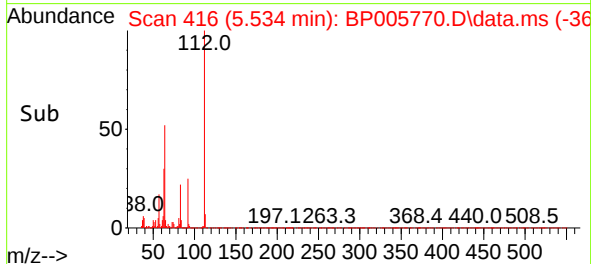
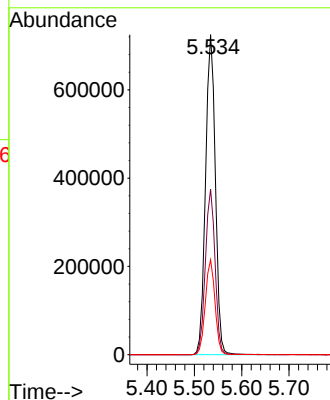
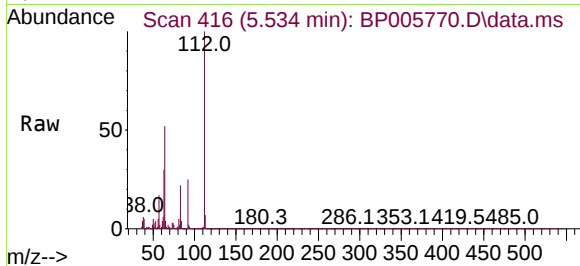




#5
2-Fluorophenol
Concen: 131.85 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

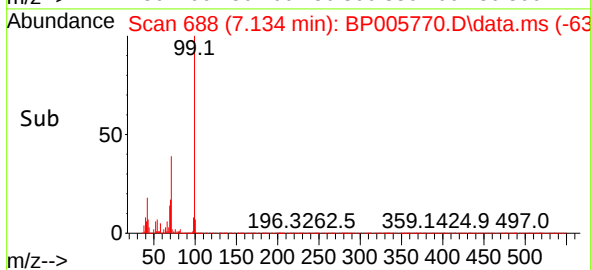
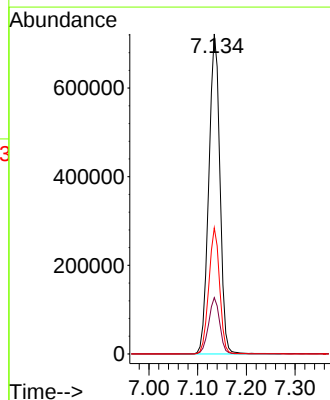
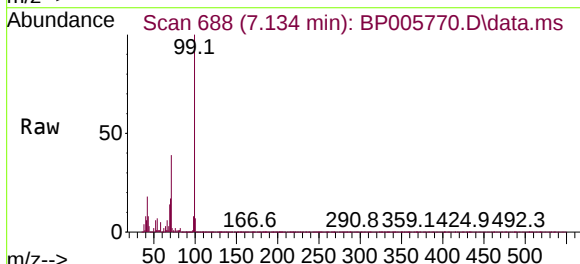
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

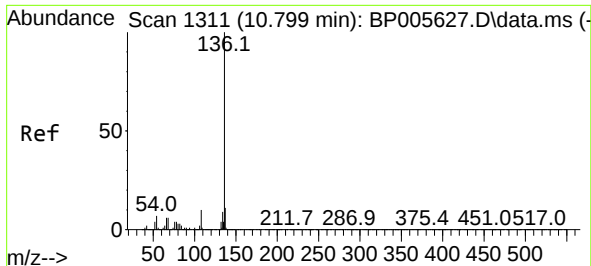
Tgt Ion:112 Resp: 1044053
Ion Ratio Lower Upper
112 100
64 51.7 33.6 50.4#
63 29.6 18.6 27.8#



#7
Phenol-d6
Concen: 105.79 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion: 99 Resp: 1141927
Ion Ratio Lower Upper
99 100
42 17.6 12.9 19.3
71 39.4 26.7 40.1

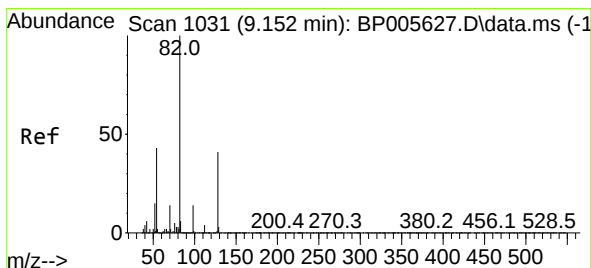
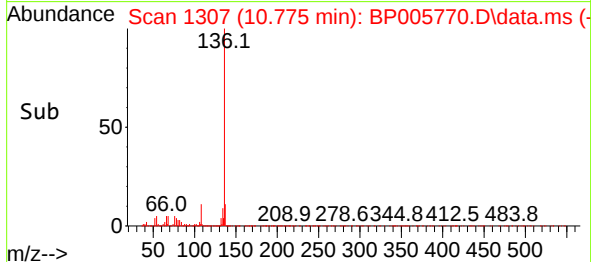
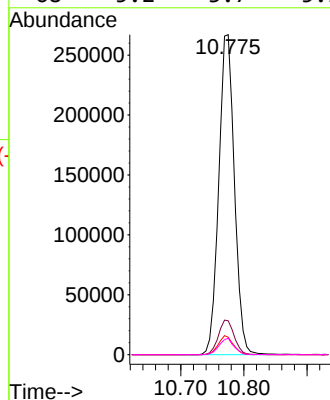
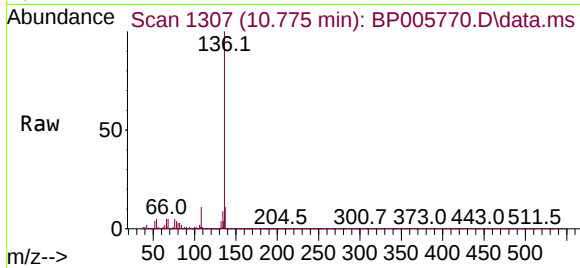




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

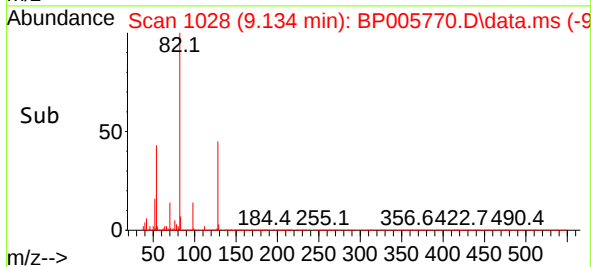
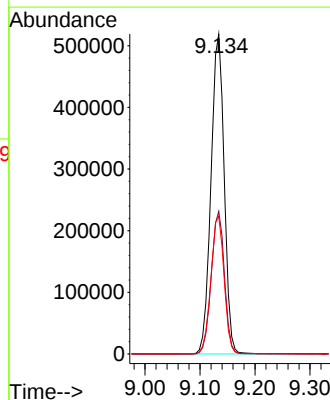
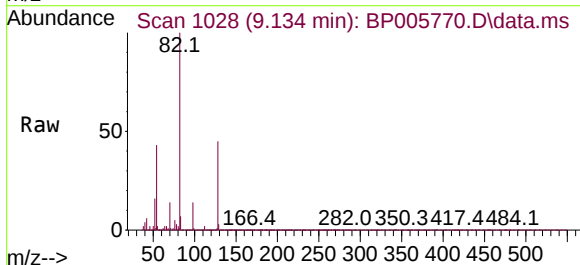
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

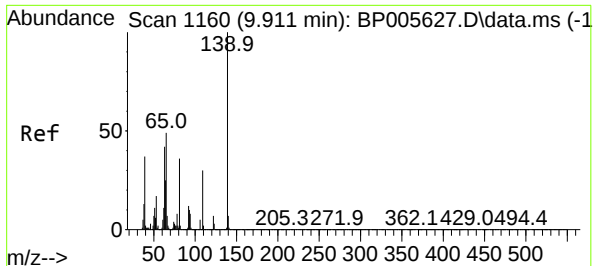
Tgt Ion:	136	Resp:	459529
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	5.4	5.0	7.4
68	5.2	3.7	5.5



#23
Nitrobenzene-d5
Concen: 104.84 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:	82	Resp:	866319
Ion Ratio	Lower	Upper	
82	100		
128	44.6	30.5	45.7
54	43.0	33.9	50.9

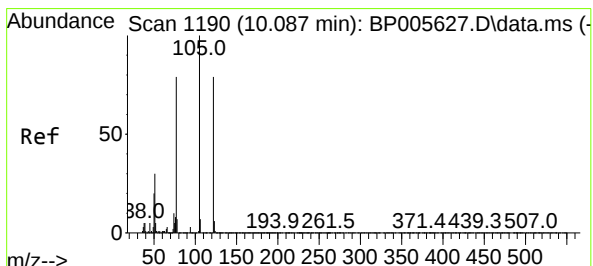
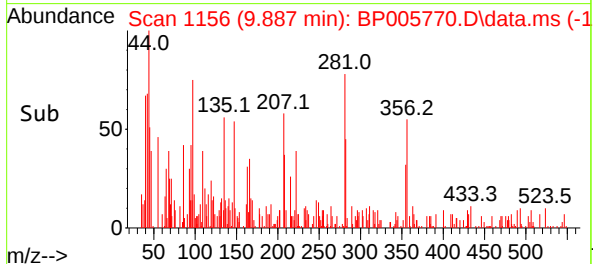
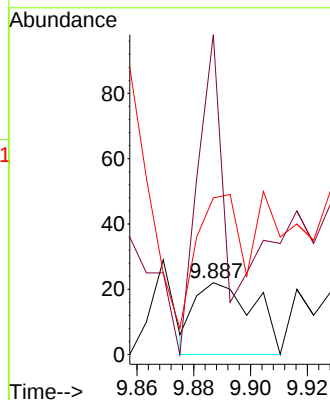
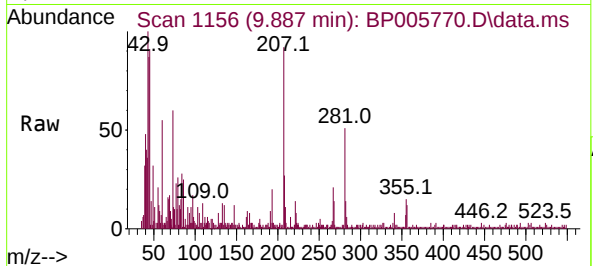




#26
2-Nitrophenol
Concen: 4.16 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

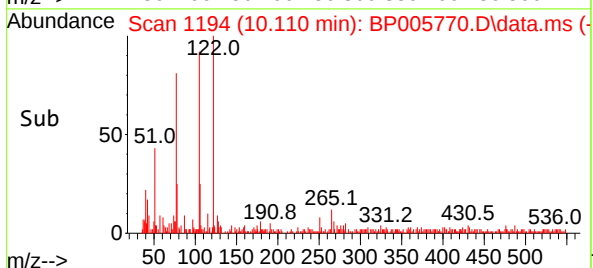
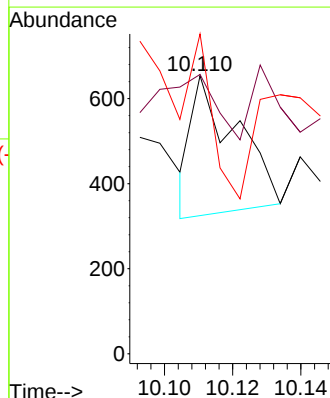
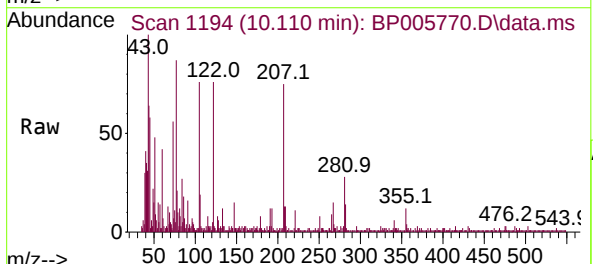
Instrument :
BNA_P
ClientSampled :
FAM4-WC7

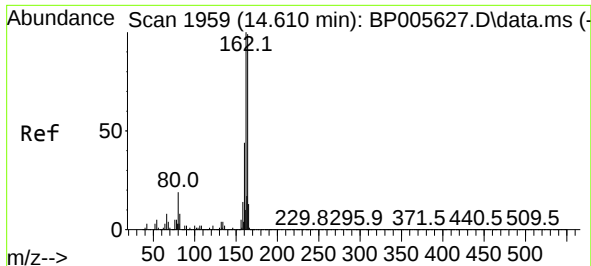
Tgt Ion:	139	Resp:	32
Ion	Ratio	Lower	Upper
139	100		
109	445.5	40.7	61.1#
65	218.2	47.8	71.6#



#32
Benzoic acid
Concen: 5.08 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:	122	Resp:	298
Ion	Ratio	Lower	Upper
122	100		
105	100.5	105.1	145.1#
77	115.0	69.6	109.6#

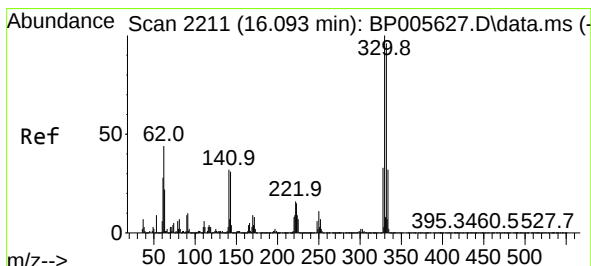
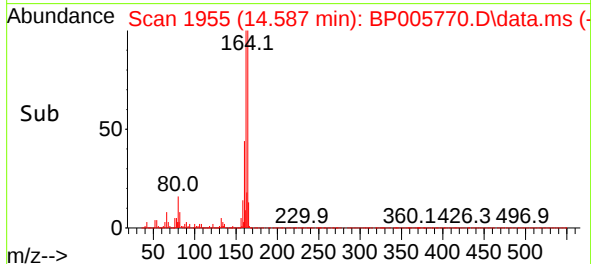
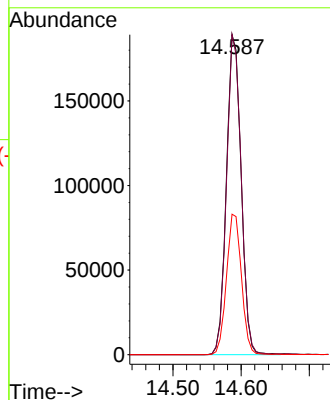
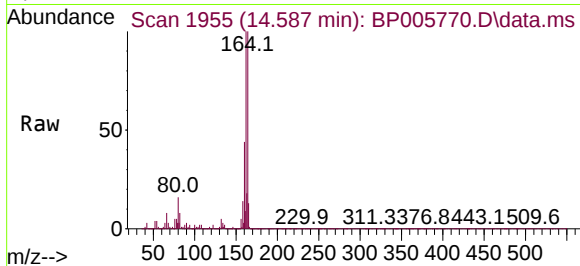




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

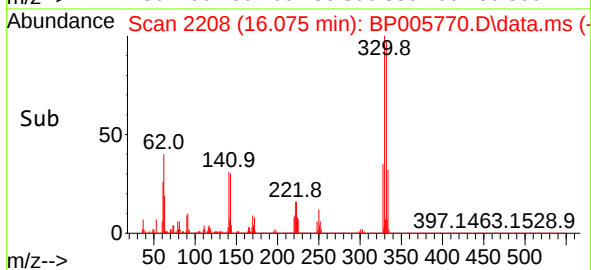
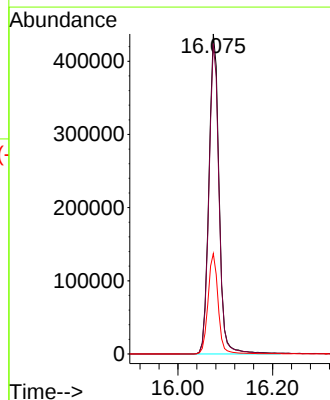
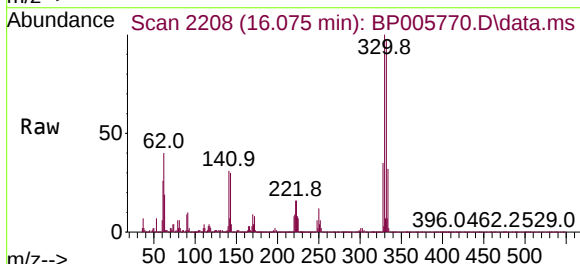
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

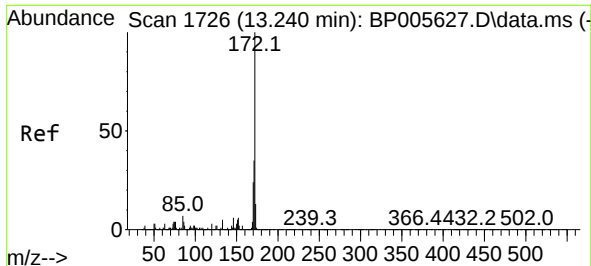
Tgt Ion:164 Resp: 284059
Ion Ratio Lower Upper
164 100
162 100.0 73.5 110.3
160 43.9 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 179.15 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:330 Resp: 652536
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 31.3 22.8 34.2



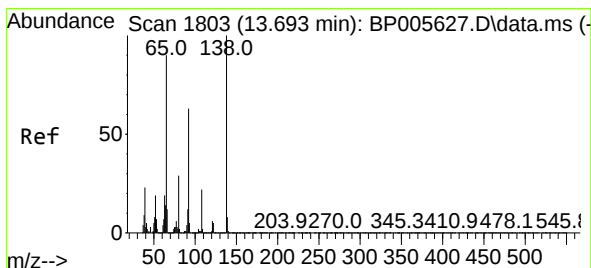
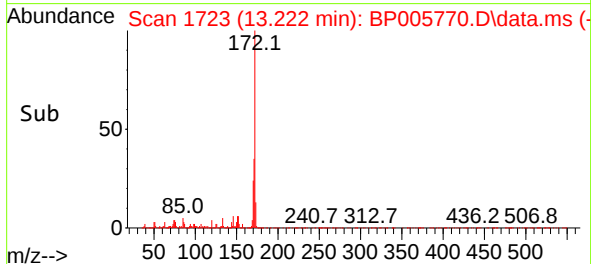
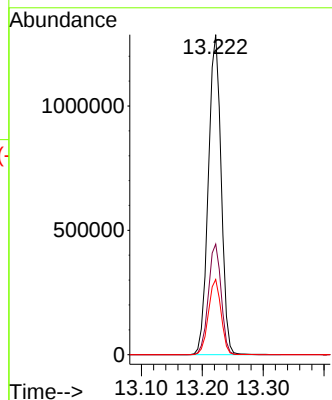
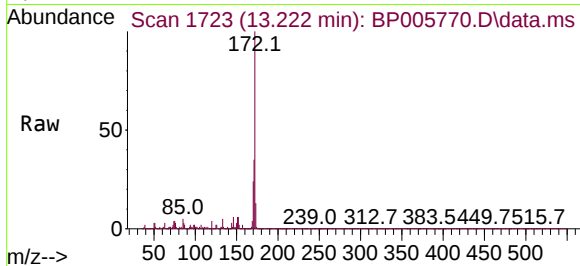


#45
2-Fluorobiphenyl
Concen: 87.47 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

Tgt Ion:172 Resp: 1877470

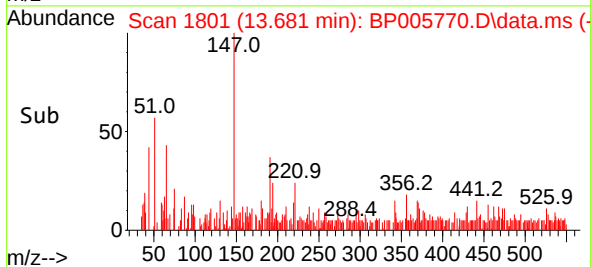
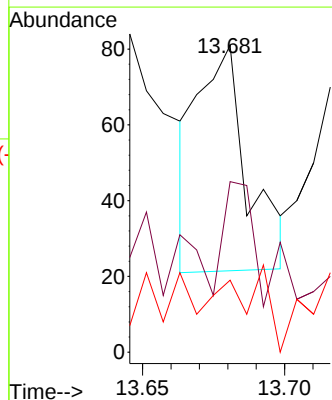
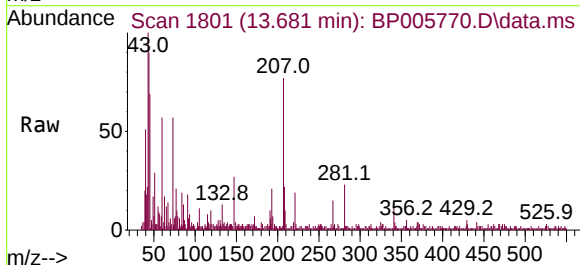
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.5	19.6	29.4

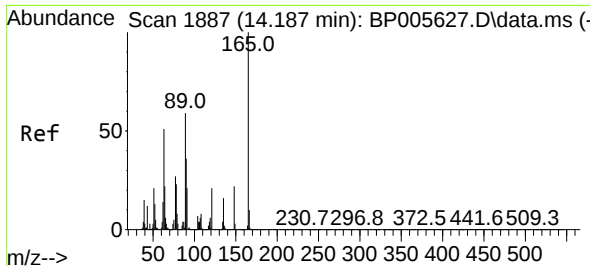


#48
2-Nitroaniline
Concen: 4.50 ng
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion: 65 Resp: 73

Ion	Ratio	Lower	Upper
65	100		
92	55.6	48.8	73.2
138	23.5	69.5	104.3#

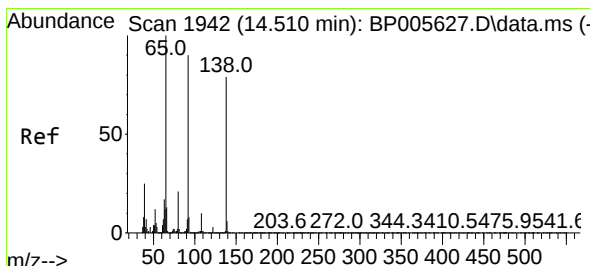
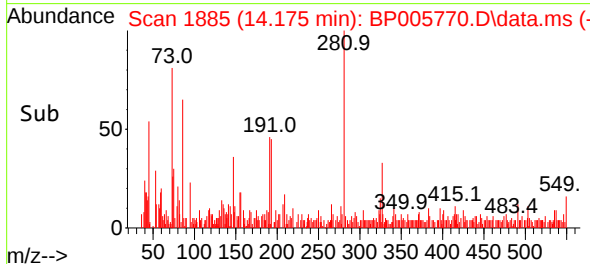
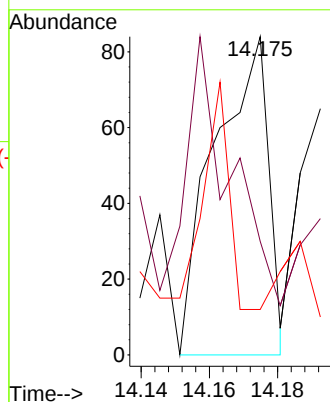
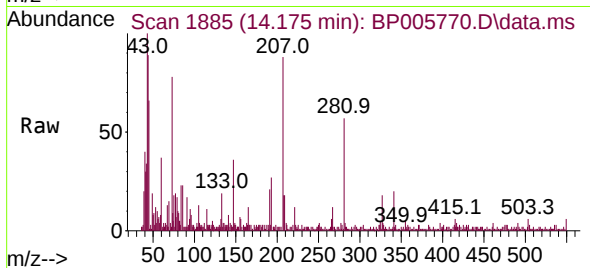




#51
2,6-Dinitrotoluene
Concen: 5.08 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

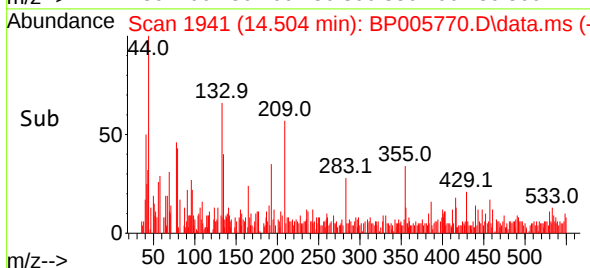
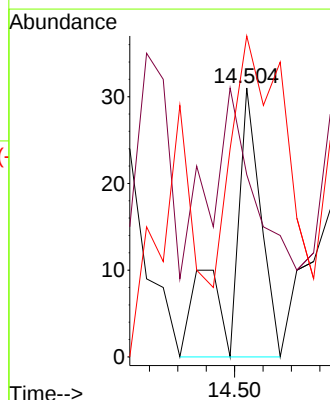
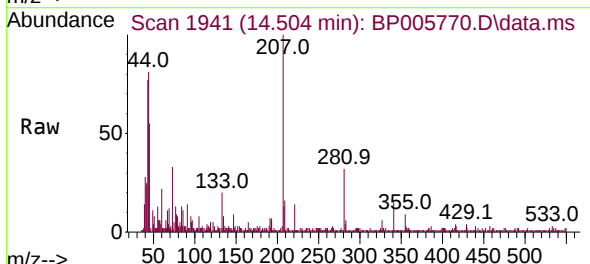
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

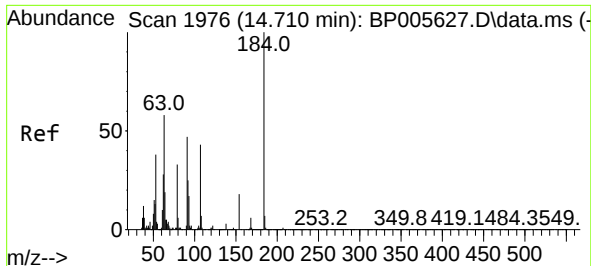
Tgt Ion:165 Resp: 92
Ion Ratio Lower Upper
165 100
63 56.0 67.4 101.0#
89 14.3 73.8 110.6#



#53
3-Nitroaniline
Concen: 3.66 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:138 Resp: 23
Ion Ratio Lower Upper
138 100
108 67.7 10.2 15.4#
92 119.4 108.1 162.1

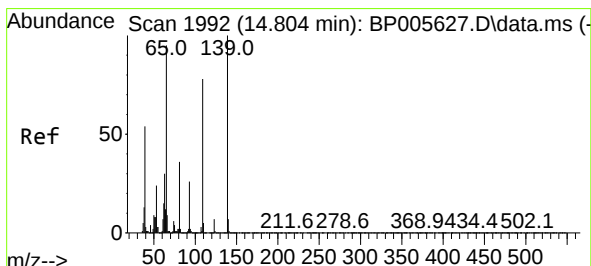
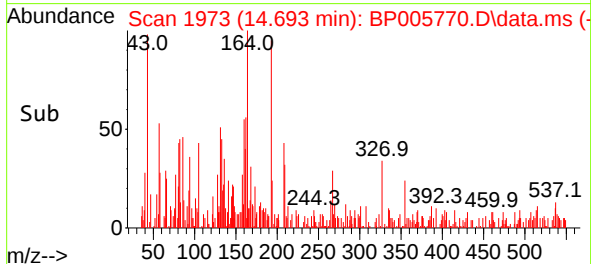
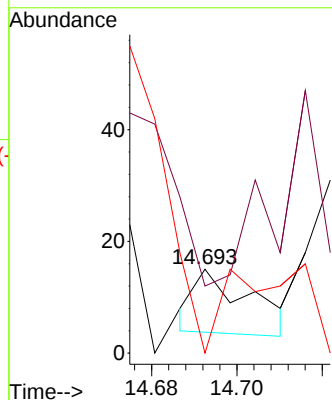
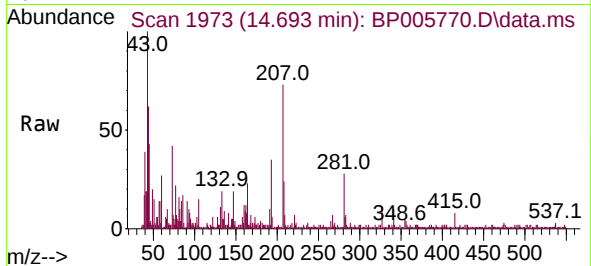




#54
2,4-Dinitrophenol
Concen: 6.53 ng
RT: 14.693 min Scan# 1973
Delta R.T. -0.029 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

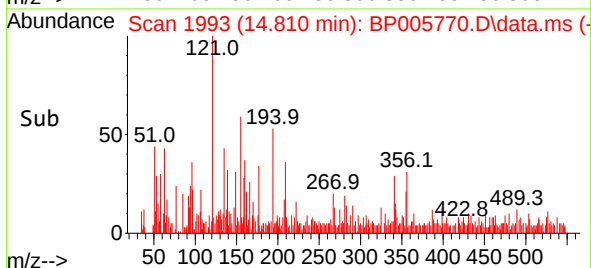
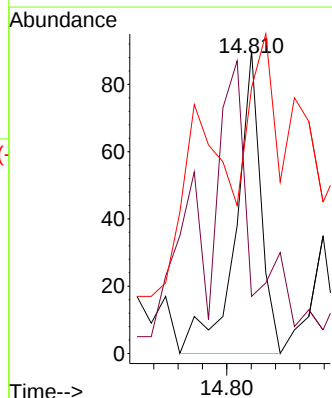
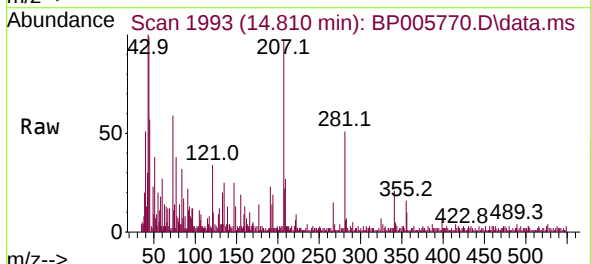
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

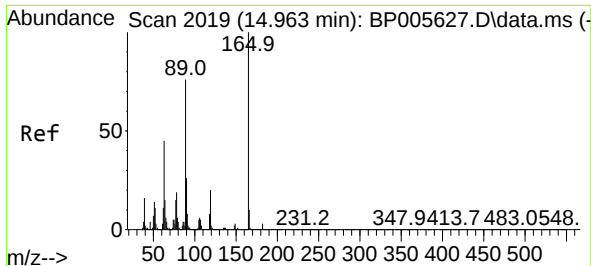
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 88.9 51.2 76.8#
154 0.0 55.8 83.8#



#56
4-Nitrophenol
Concen: 3.76 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:139 Resp: 64
Ion Ratio Lower Upper
139 100
109 18.9 122.8 162.8#
65 87.8 110.0 150.0#

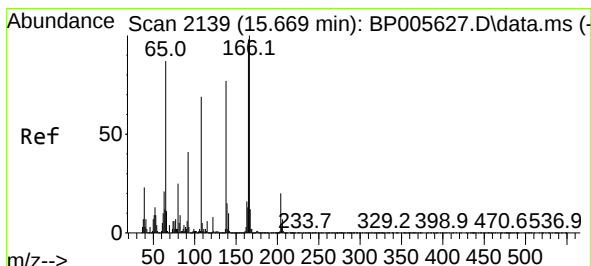
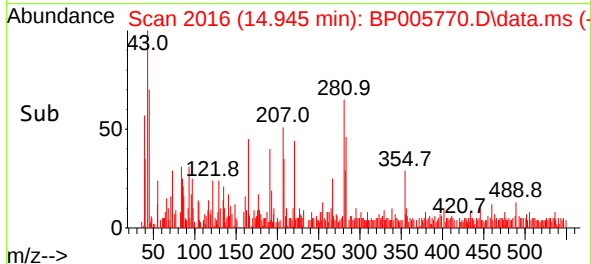
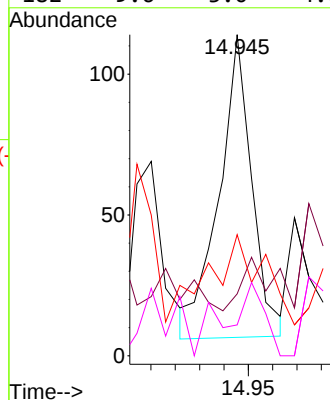
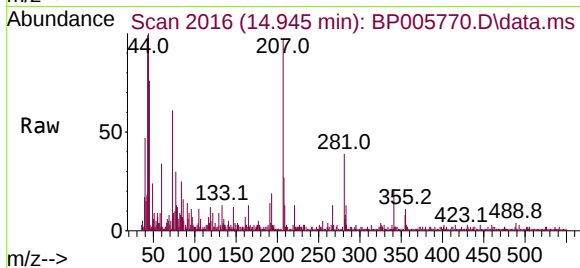




#57
2,4-Dinitrotoluene
Concen: 4.28 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.024 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

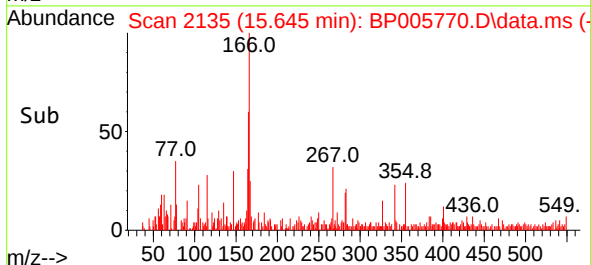
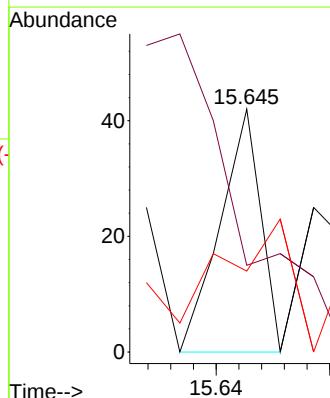
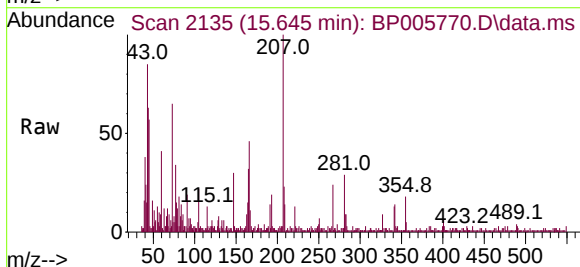
Instrument :
BNA_P
ClientSampled :
FAM4-WC7

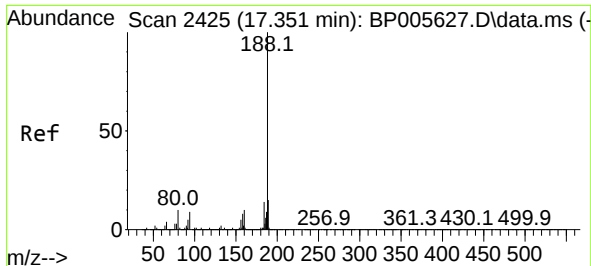
Tgt Ion:165	Resp:	100
Ion Ratio	Lower	Upper
165	100	
63	19.3	56.7 85.1#
89	37.7	85.8 128.6#
182	9.6	3.0 4.6#



#62
4-Nitroaniline
Concen: 3.63 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.018 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:138	Resp:	21
Ion Ratio	Lower	Upper
138	100	
92	35.7	50.9 90.9#
108	33.3	154.7 194.7#

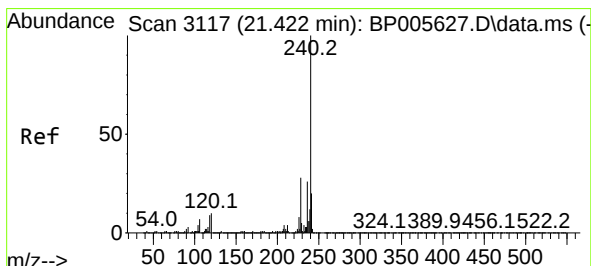
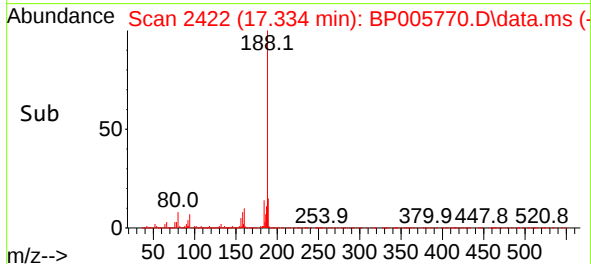
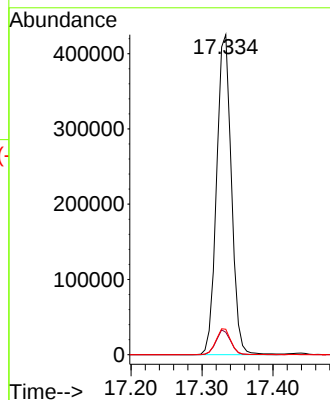
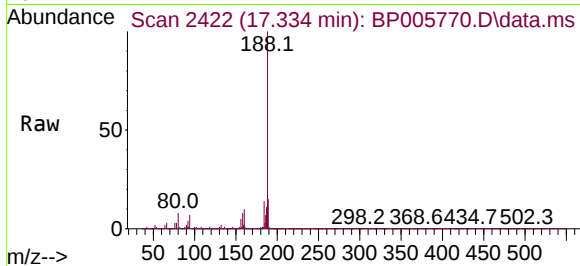




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

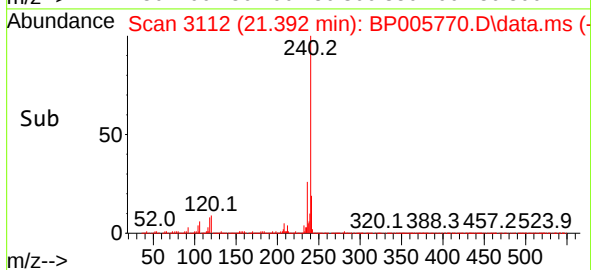
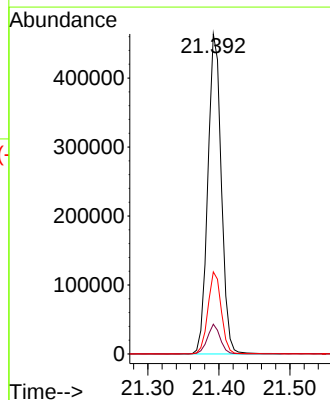
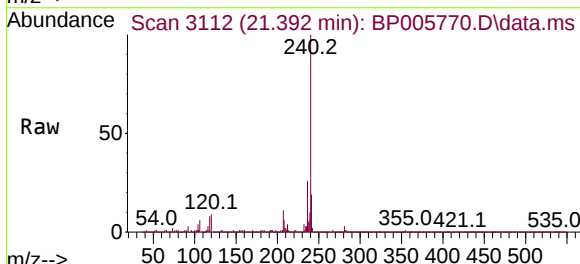
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

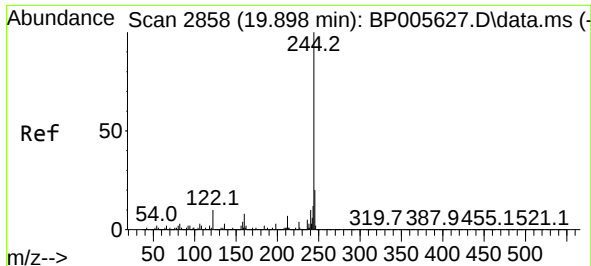
Tgt Ion:188	Resp: 610874
Ion Ratio	Lower Upper
188 100	
94 7.0	5.0 7.6
80 8.0	5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.023 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:240	Resp: 612449
Ion Ratio	Lower Upper
240 100	
120 9.3	4.2 6.2#
236 25.7	20.2 30.2

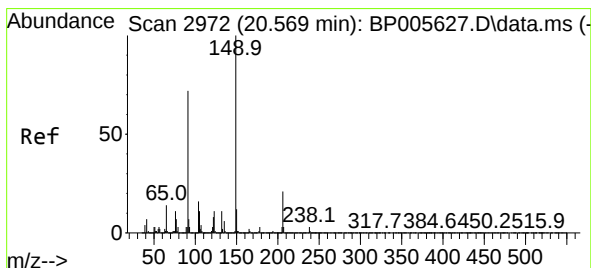
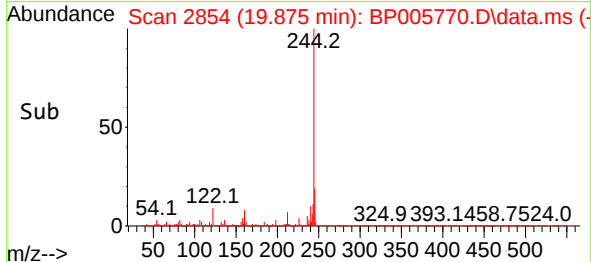
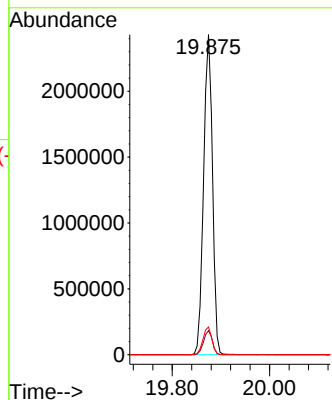
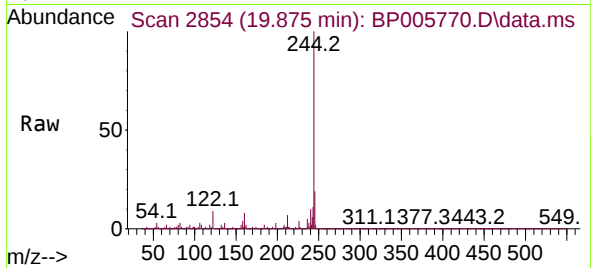




#79
 Terphenyl-d14
 Concen: 94.00 ng
 RT: 19.875 min Scan# 2854
 Delta R.T. -0.012 min
 Lab File: BP005770.D
 Acq: 08 Jun 2021 08:43

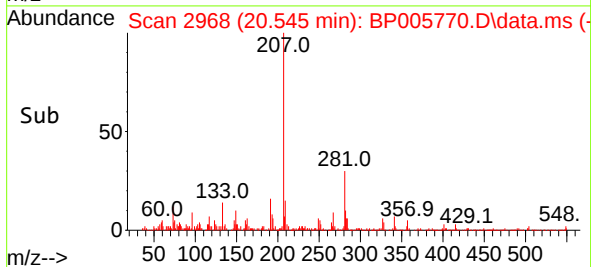
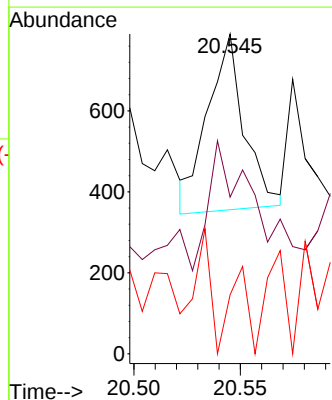
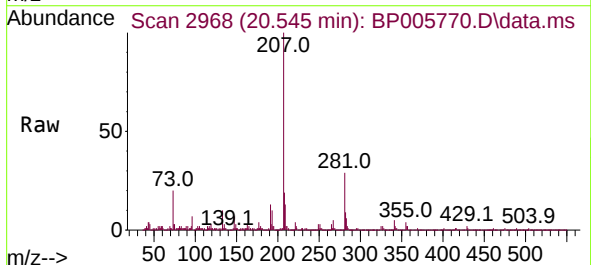
Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC7

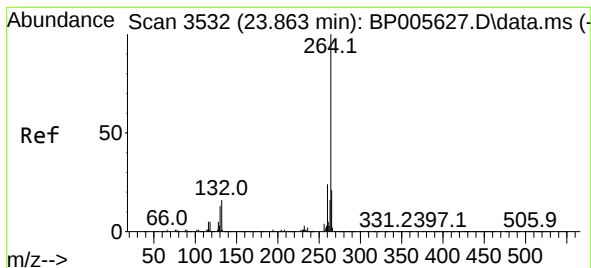
Tgt Ion:244 Resp: 3067966
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 8.7 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 4.16 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.012 min
 Lab File: BP005770.D
 Acq: 08 Jun 2021 08:43

Tgt Ion:149 Resp: 518
 Ion Ratio Lower Upper
 149 100
 91 49.0 60.2 90.4#
 206 18.5 23.9 35.9#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.029 min

Lab File: BP005770.D

Acq: 08 Jun 2021 08:43

Instrument :

BNA_P

ClientSampleId :

FAM4-WC7

Tgt Ion:264 Resp: 588054

Ion Ratio Lower Upper

264 100

260 23.4 20.6 30.8

265 21.6 19.0 28.6

