

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123010.D
 Acq On : 19 Jan 2021 3:22
 Operator : JU/CG
 Sample : M1153-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-068

Quant Time: Jan 19 03:57:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

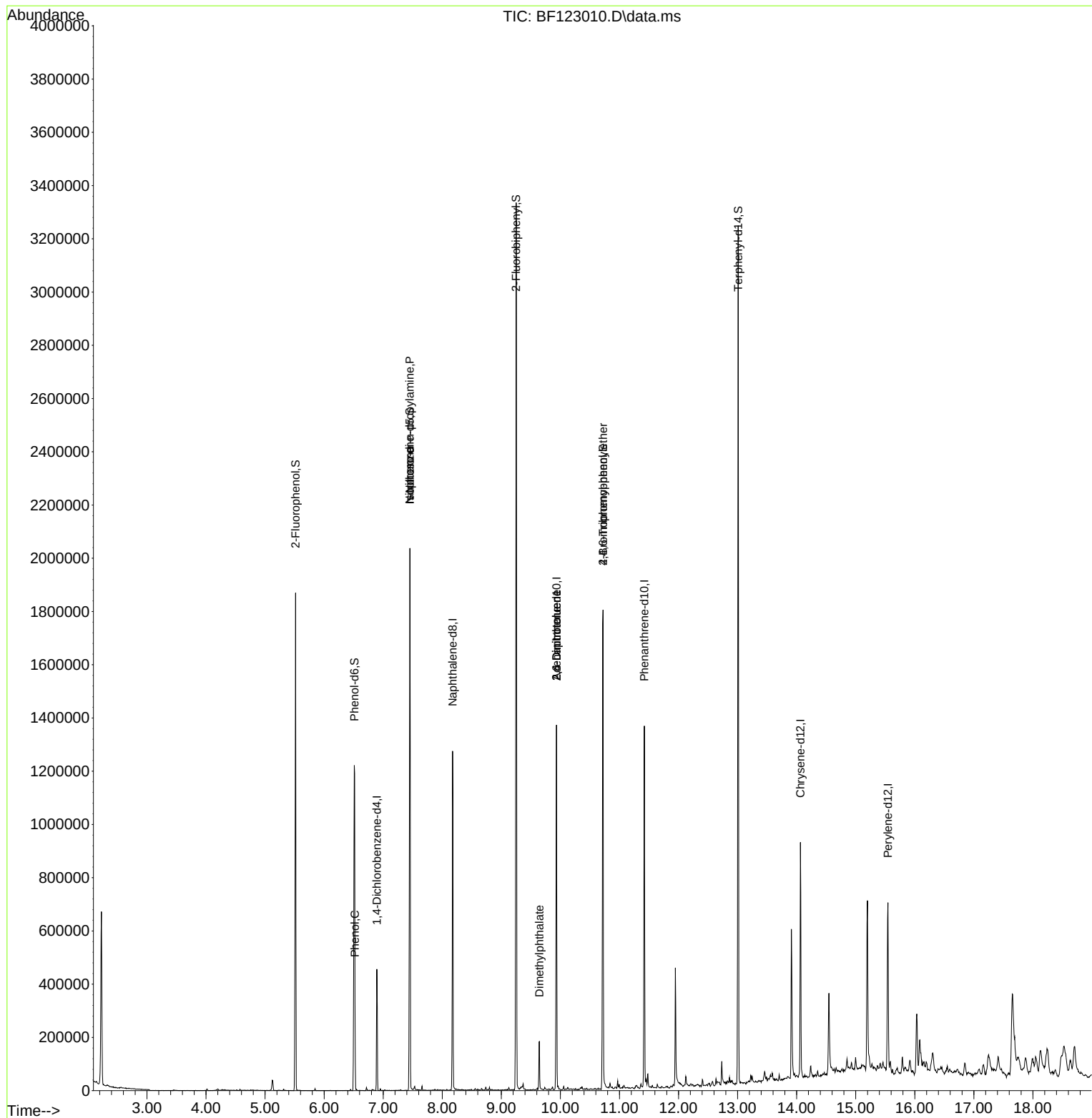
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	49856	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	517691	20.00	ng	# 0.00
39) Acenaphthene-d10	9.934	164	243566	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	434672	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	261456	20.00	ng	#-0.01
86) Perylene-d12	15.545	264	259304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	315907	95.78	ng	0.00
7) Phenol-d6	6.510	99	338093	76.27	ng	-0.01
23) Nitrobenzene-d5	7.451	82	611046	60.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	203317	73.82	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	955431	54.93	ng	0.00
79) Terphenyl-d14	13.010	244	834487	58.52	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.440	77	109	Below Cal	#	1
10) Phenol	6.522	94	27708	6.22	ng	82
19) n-Nitroso-di-n-propyla...	7.451	70	84243	32.08	ng	# 70
25) Isophorone	7.451	82	611034	34.04	ng	# 65
50) Dimethylphthalate	9.645	163	70948	3.75	ng	100
51) 2,6-Dinitrotoluene	9.934	165	30256	7.32	ng	# 32
57) 2,4-Dinitrotoluene	9.934	165	30256	5.69	ng	# 26
67) 4-Bromophenyl-phenylether	10.722	248	11839	2.23	ng	# 1

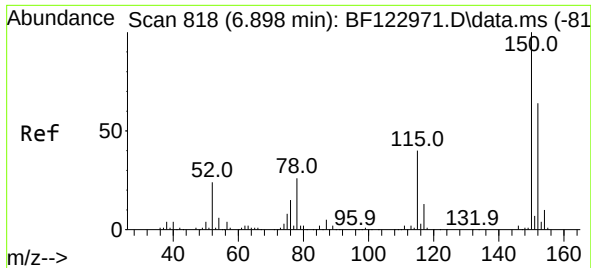
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

Quant Time: Jan 19 03:57:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

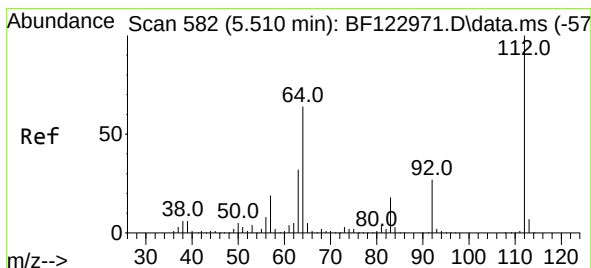
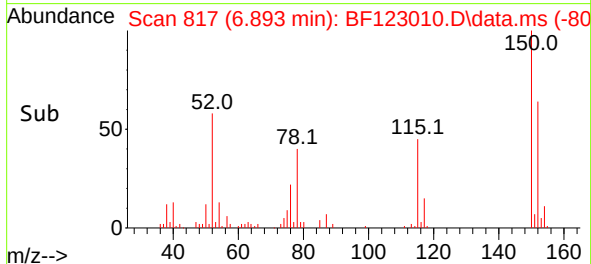
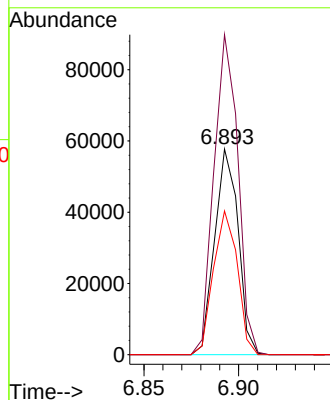
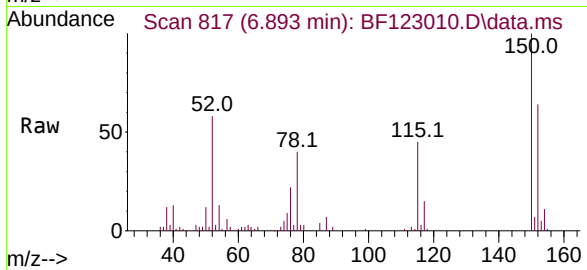




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.005 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

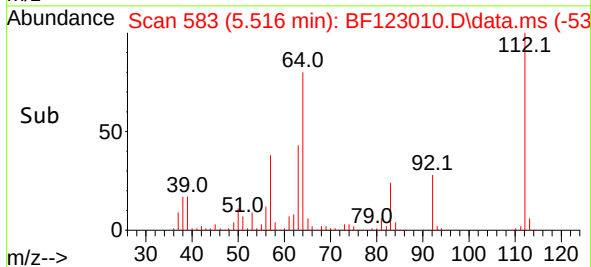
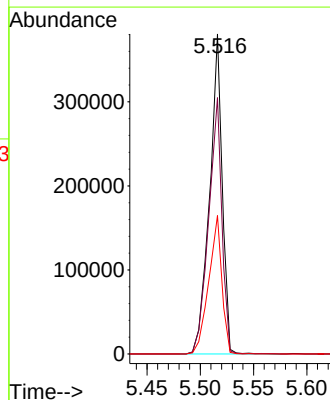
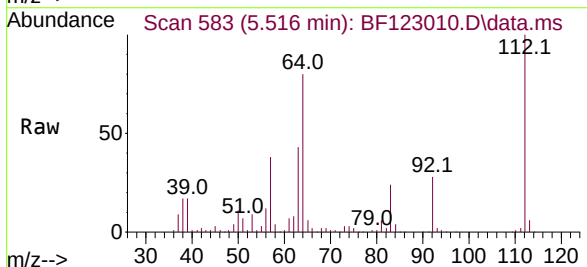
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

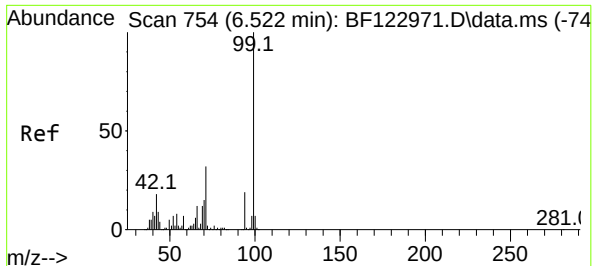
Tgt Ion:152 Resp: 49856
Ion Ratio Lower Upper
152 100
150 155.7 125.8 188.6
115 69.9 49.3 73.9



#5
2-Fluorophenol
Concen: 95.78 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion:112 Resp: 315907
Ion Ratio Lower Upper
112 100
64 80.1 46.9 70.3#
63 43.2 24.5 36.7#

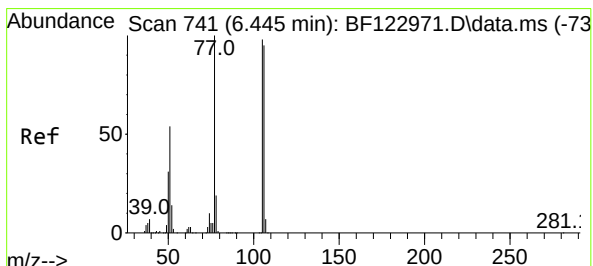
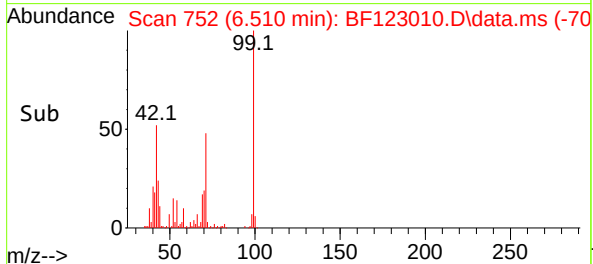
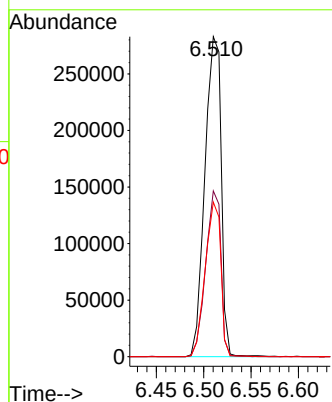
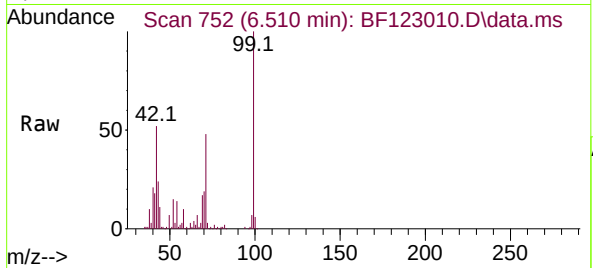




#7
Phenol-d6
Concen: 76.27 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

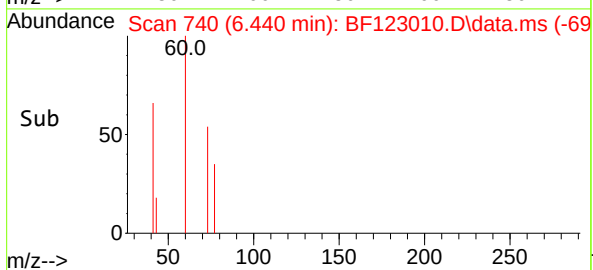
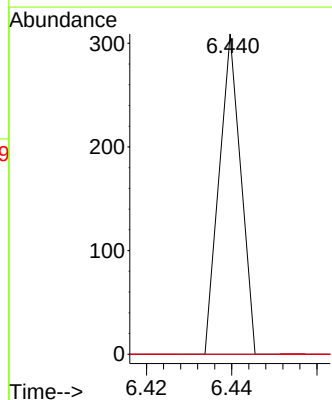
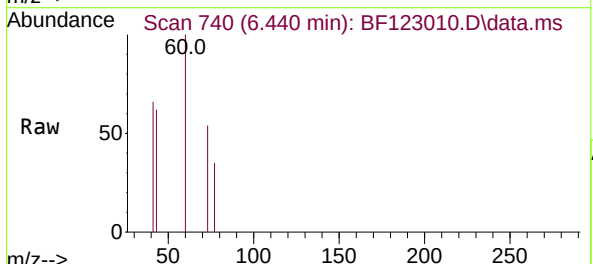
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

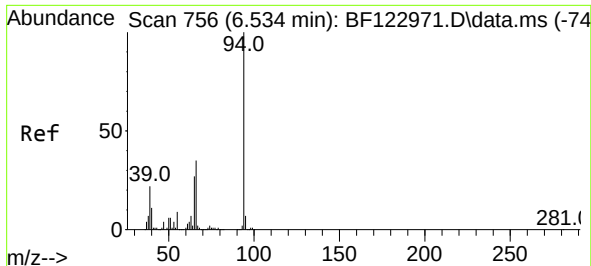
Tgt Ion: 99 Resp: 338093
Ion Ratio Lower Upper
99 100
42 51.8 13.8 20.6#
71 48.3 26.9 40.3#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.440 min Scan# 740
Delta R.T. -0.005 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion: 77 Resp: 109
Ion Ratio Lower Upper
77 100
105 0.0 80.6 120.6#
106 0.0 77.2 117.2#

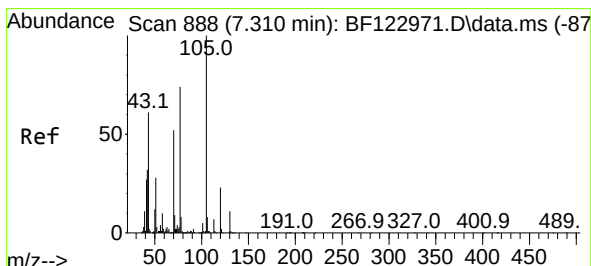
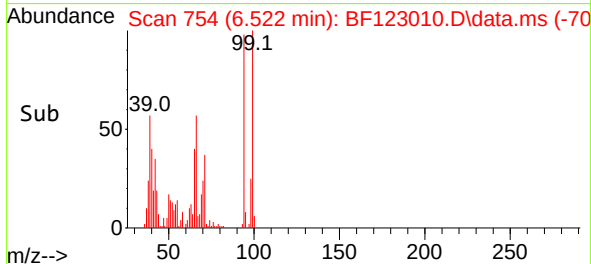
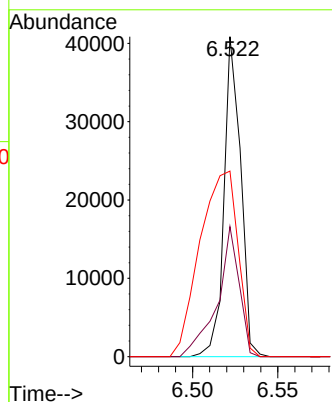
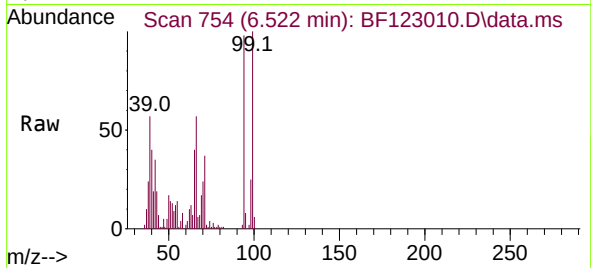




#10
Phenol
Concen: 6.22 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

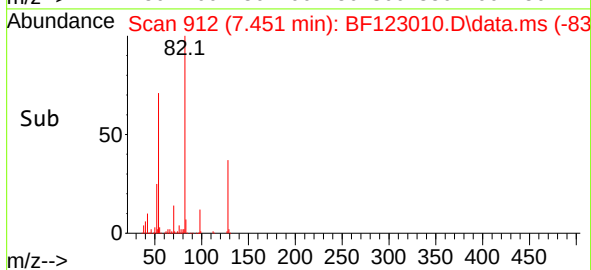
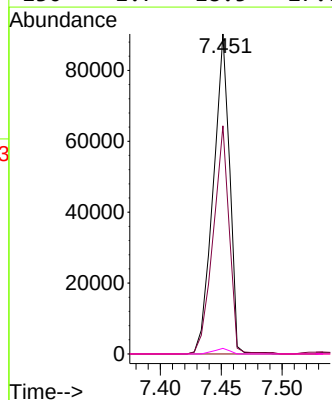
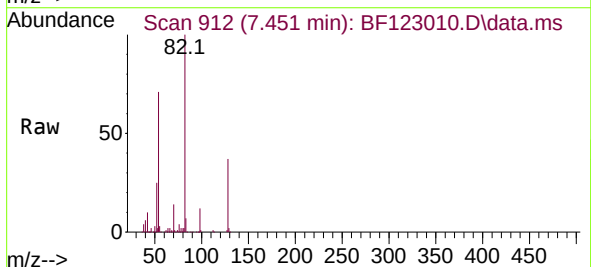
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

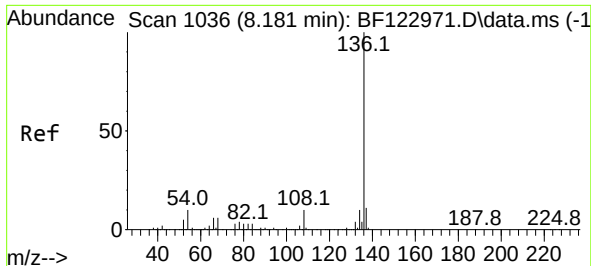
Tgt Ion: 94 Resp: 27708
Ion Ratio Lower Upper
94 100
65 40.6 11.2 51.2
66 58.0 25.8 65.8



#19
n-Nitroso-di-n-propylamine
Concen: 32.08 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.141 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion: 70 Resp: 84243
Ion Ratio Lower Upper
70 100
42 71.3 43.0 64.4#
101 0.0 7.9 11.9#
130 1.7 18.5 27.7#

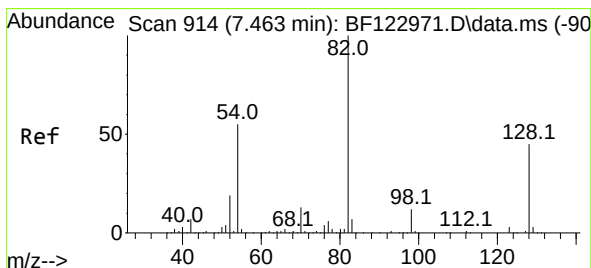
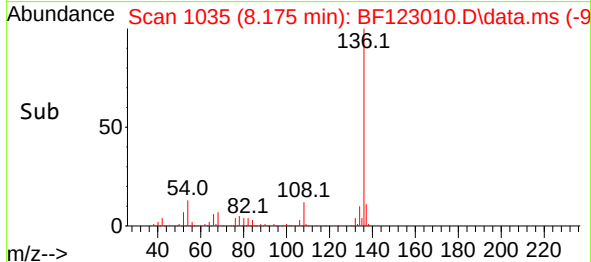
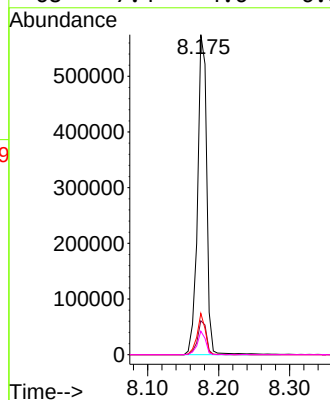
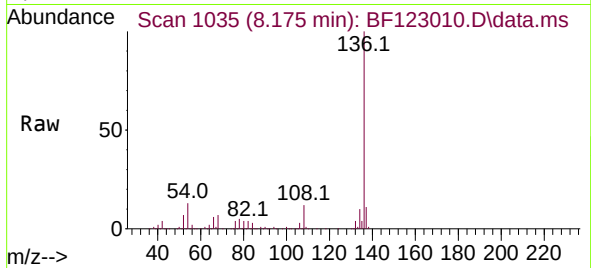




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

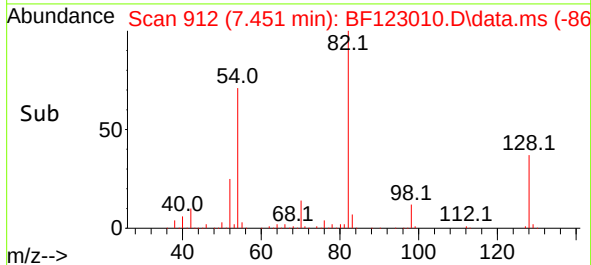
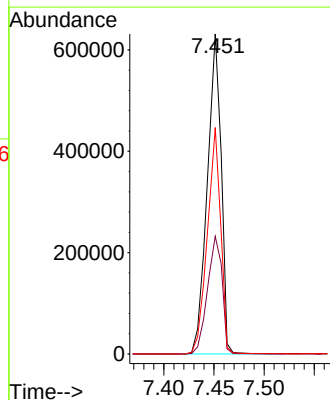
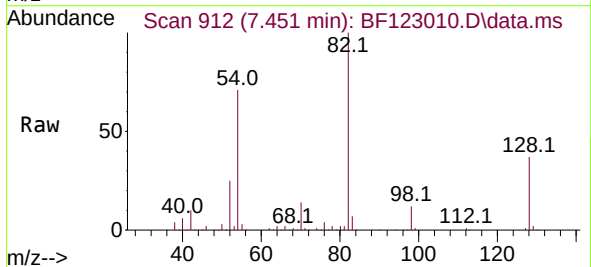
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

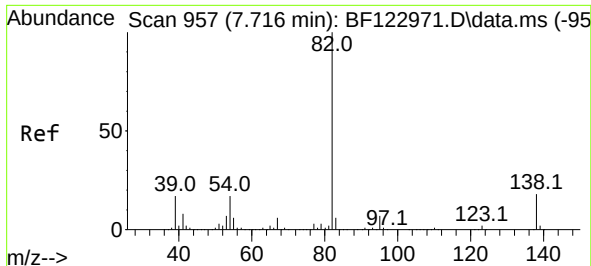
Tgt Ion:136	Resp: 517691
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 12.9	5.5 8.3#
68 7.4	4.6 6.8#



#23
Nitrobenzene-d5
Concen: 60.74 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion: 82	Resp: 611046
Ion Ratio	Lower Upper
82 100	
128 36.8	37.0 55.4#
54 70.7	38.4 57.6#

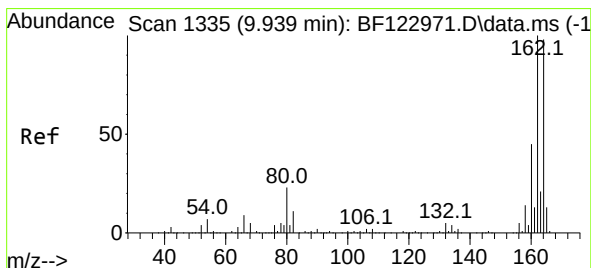
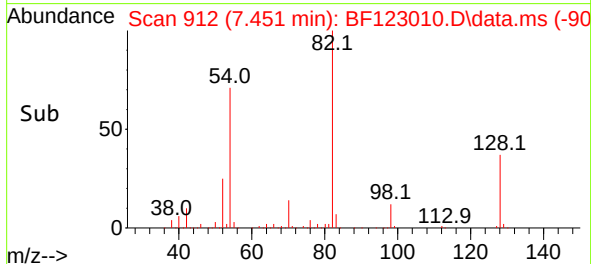
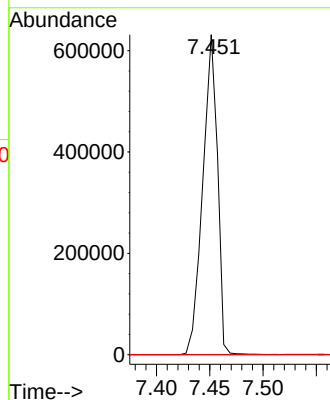
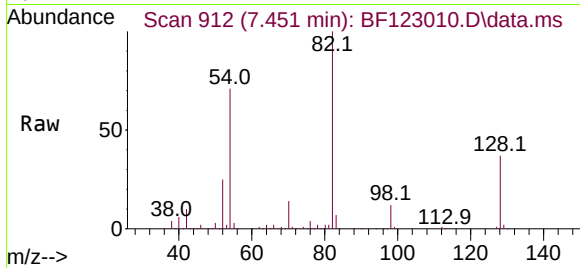




#25
Isophorone
Concen: 34.04 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.265 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

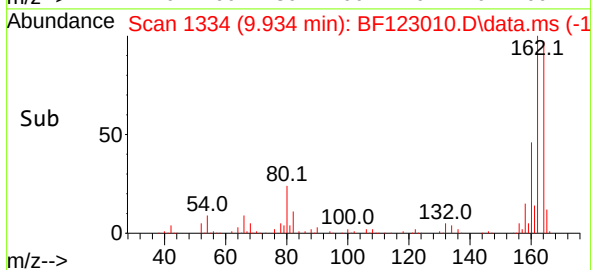
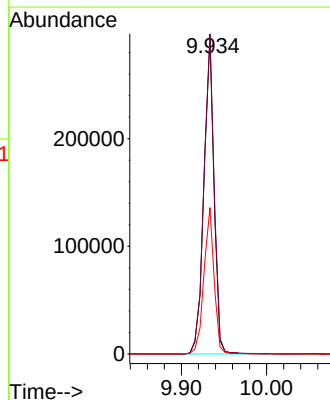
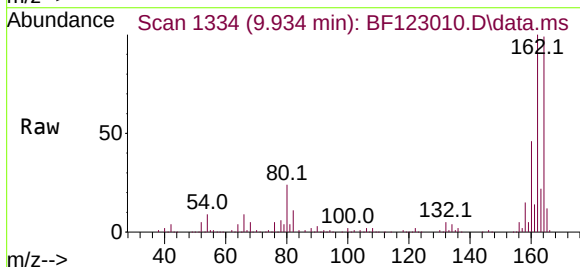
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

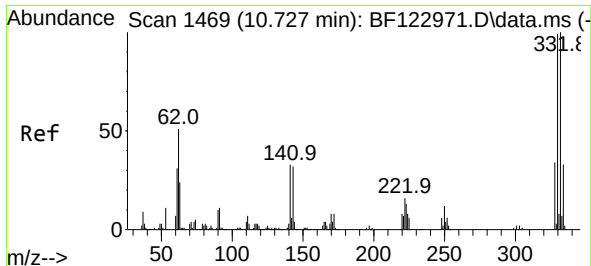
Tgt Ion: 82 Resp: 611034
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion: 164 Resp: 243566
Ion Ratio Lower Upper
164 100
162 100.8 80.8 121.2
160 46.1 35.4 53.0

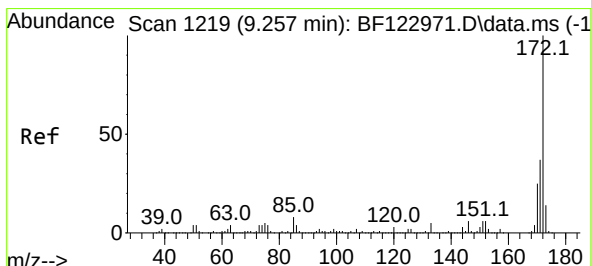
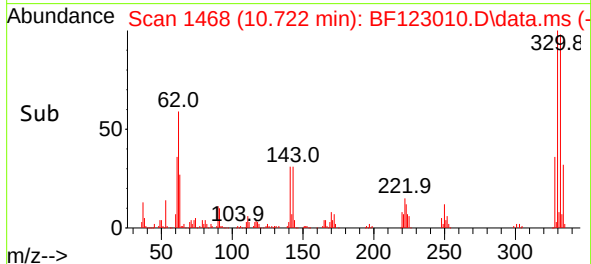
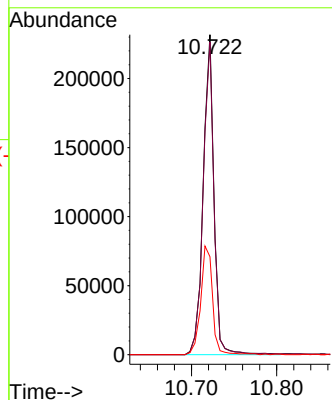
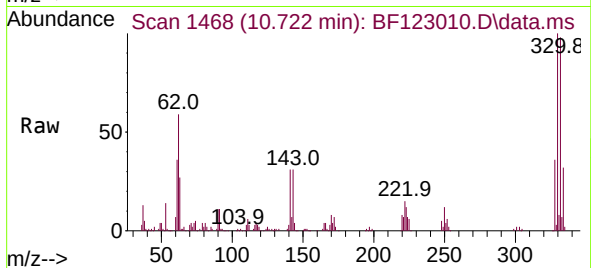




#42
2,4,6-Tribromophenol
Concen: 73.82 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

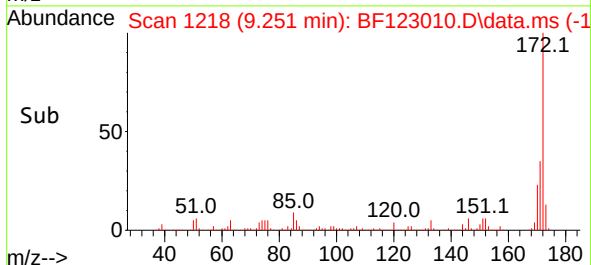
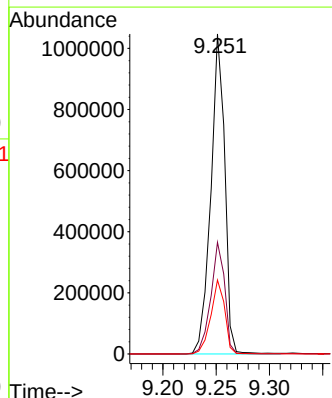
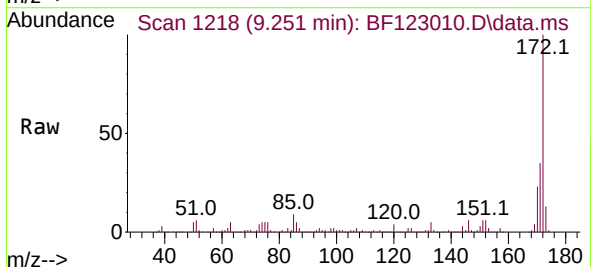
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

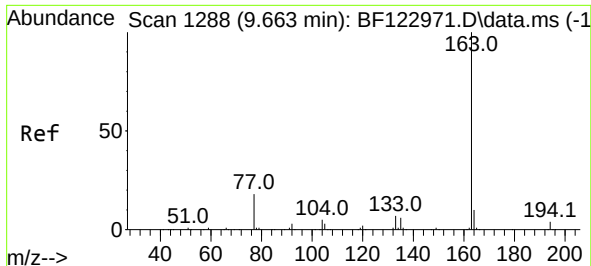
Tgt Ion: 330 Resp: 203317
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 37.3 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 54.93 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion: 172 Resp: 955431
Ion Ratio Lower Upper
172 100
171 34.9 29.6 44.4
170 23.1 19.5 29.3

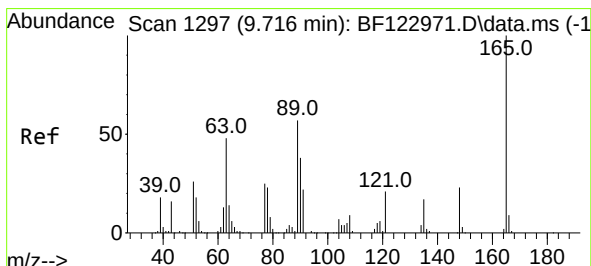
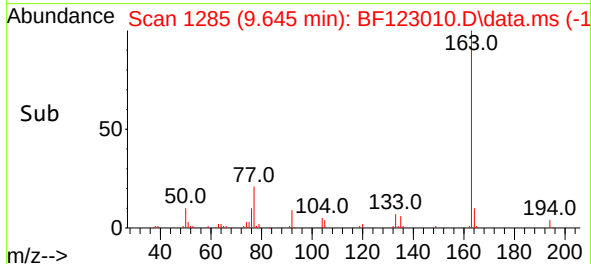
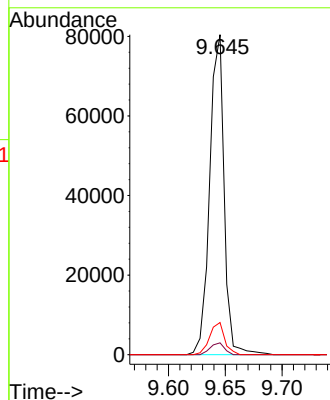
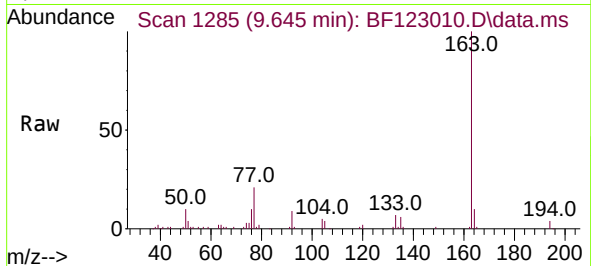




#50
Dimethylphthalate
Concen: 3.75 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

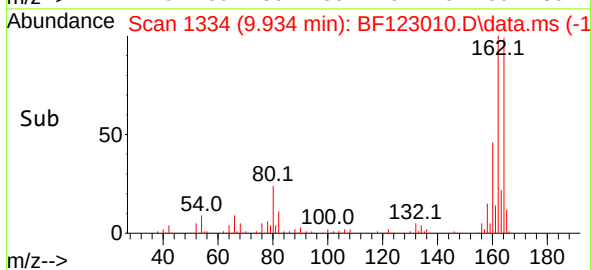
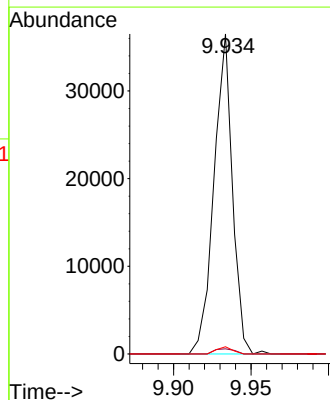
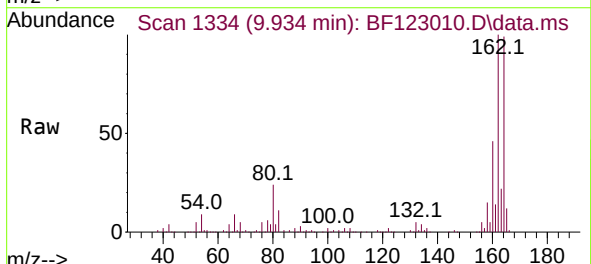
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

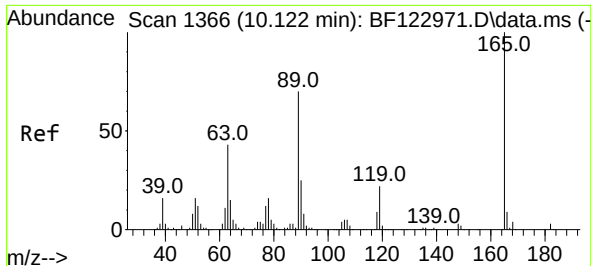
Tgt Ion:163 Resp: 70948
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 7.32 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.218 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

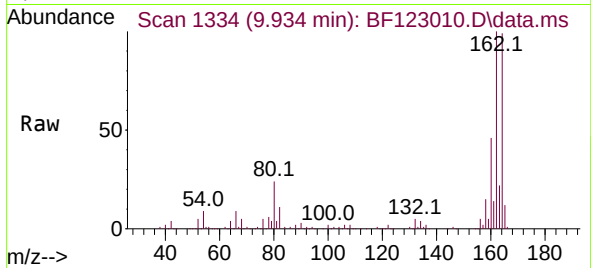
Tgt Ion:165 Resp: 30256
Ion Ratio Lower Upper
165 100
63 1.6 36.6 55.0#
89 2.3 39.4 59.0#



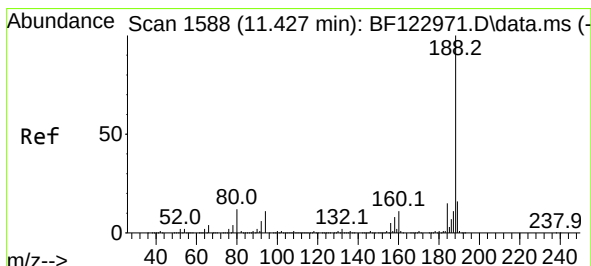
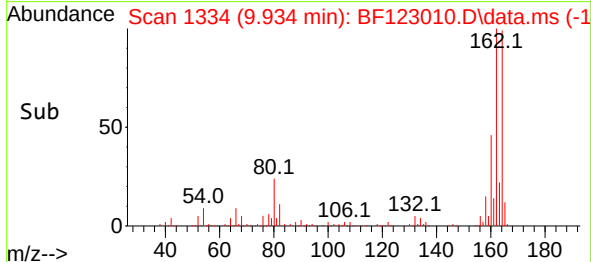
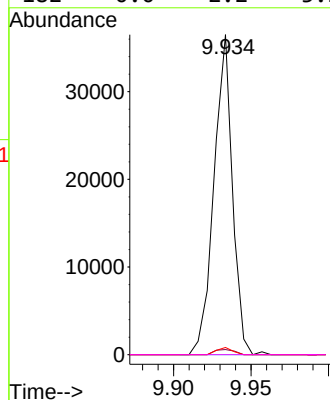


#57
2,4-Dinitrotoluene
Concen: 5.69 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.188 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

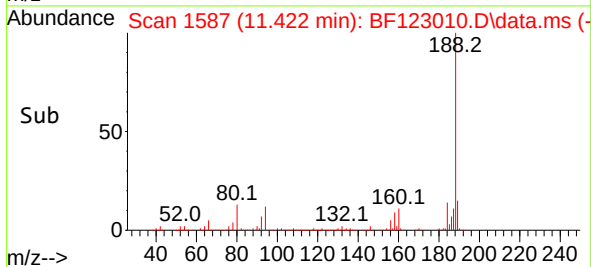
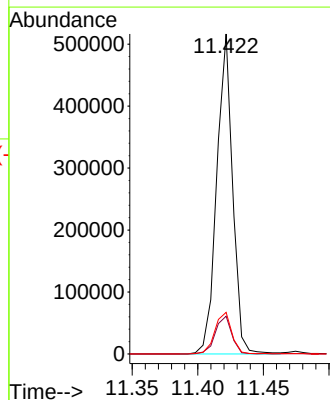
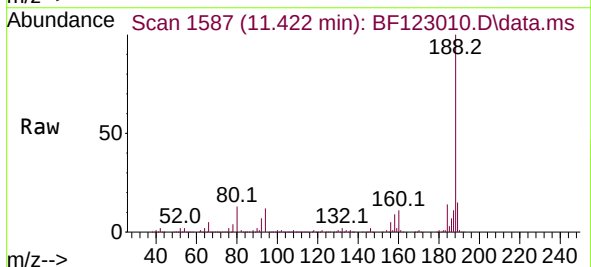


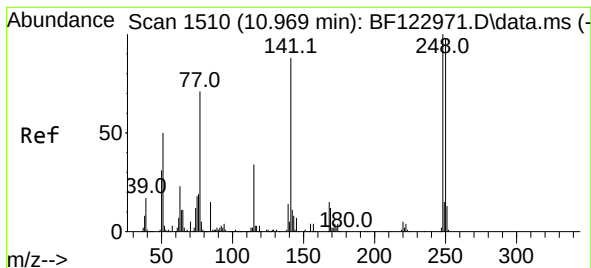
Tgt Ion:165 Resp: 30256
Ion Ratio Lower Upper
165 100
63 1.6 34.3 51.5#
89 2.3 55.2 82.8#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion:188 Resp: 434672
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.2#
80 13.0 8.2 12.4#

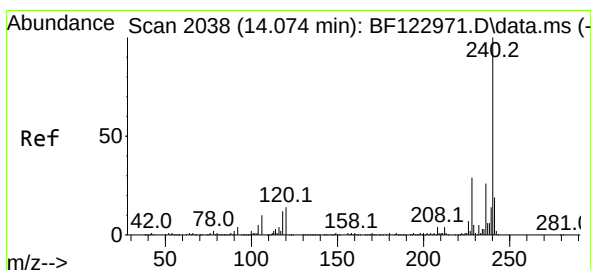
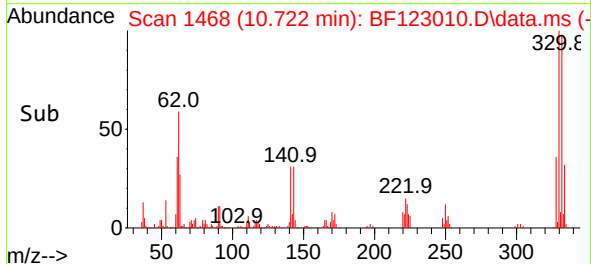
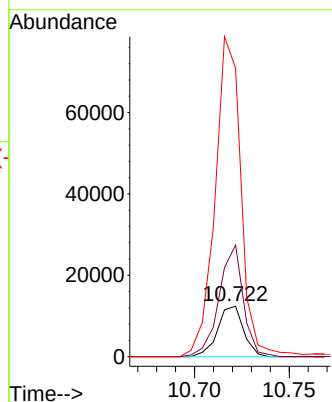
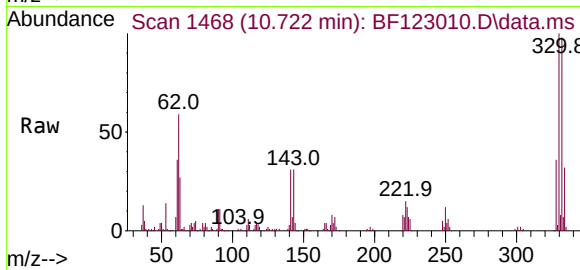




#67
4-Bromophenyl-phenylether
Concen: 2.23 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.247 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

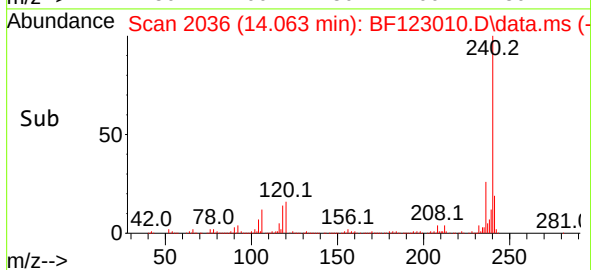
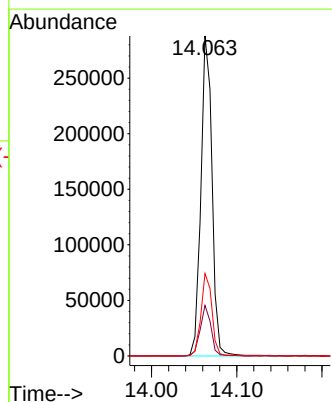
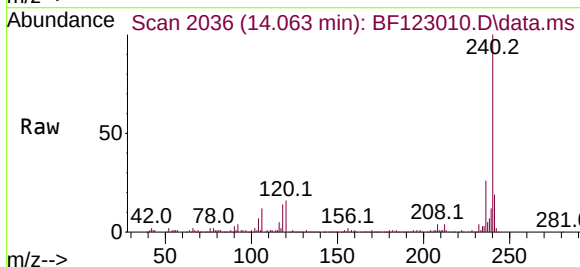
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

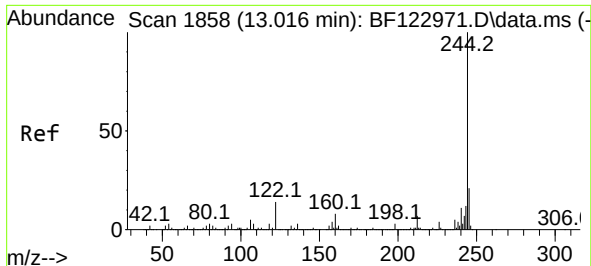
Tgt Ion:248 Resp: 11839
Ion Ratio Lower Upper
248 100
250 220.8 76.8 115.2#
141 571.1 59.8 89.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion:240 Resp: 261456
Ion Ratio Lower Upper
240 100
120 15.8 8.6 12.8#
236 25.8 20.3 30.5

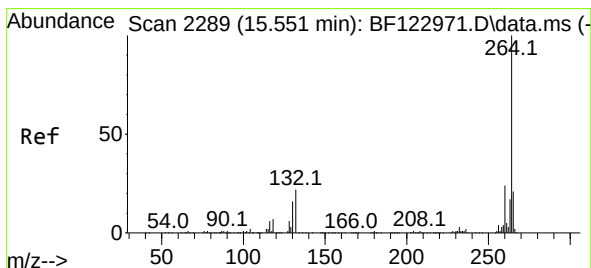
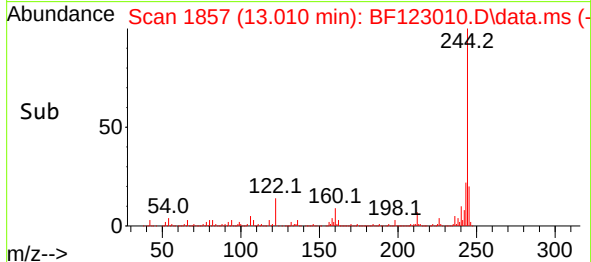
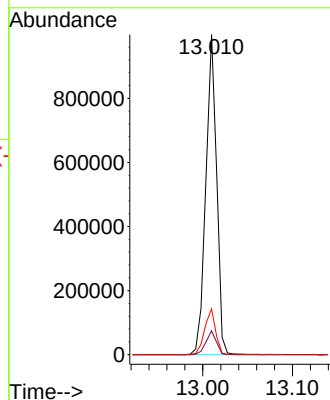
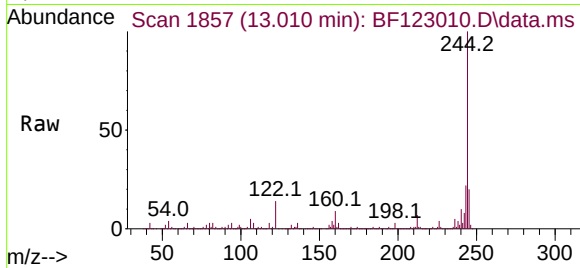




#79
Terphenyl-d14
Concen: 58.52 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

Tgt Ion:244 Resp: 834487
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 14.3 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF123010.D
Acq: 19 Jan 2021 3:22

Tgt Ion:264 Resp: 259304
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 20.7 17.0 25.6

