

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124102.D
 Acq On : 27 May 2021 20:32
 Operator : JU/CG
 Sample : M2539-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-073

Quant Time: May 28 03:06:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	36625	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	137565	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	72939	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	114731	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	93600	20.00	ng	0.00
86) Perylene-d12	15.527	264	102369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	203967	78.19	ng	0.00
7) Phenol-d6	6.504	99	257095	75.98	ng	0.00
23) Nitrobenzene-d5	7.440	82	207368	64.95	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	69256	79.05	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	318333	53.71	ng	0.00
79) Terphenyl-d14	12.986	244	240528	38.92	ng	0.00

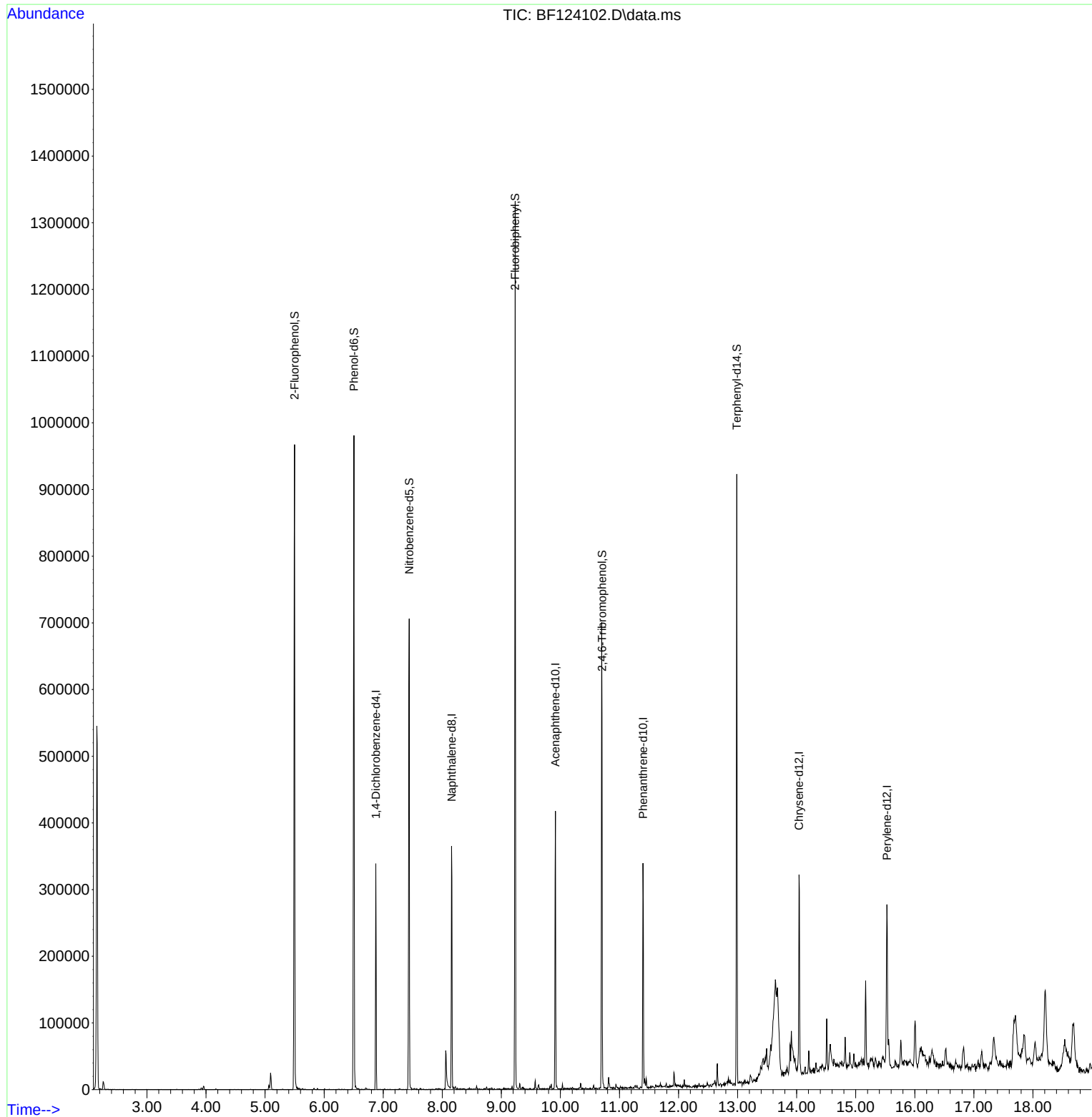
Target Compounds	Qvalue

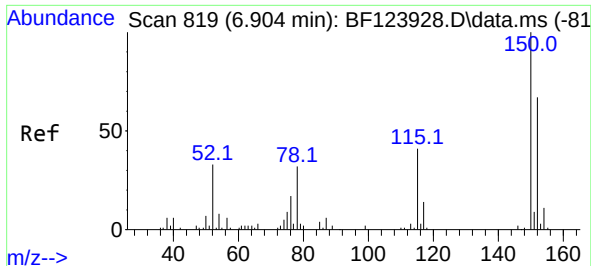
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124102.D
Acq On : 27 May 2021 20:32
Operator : JU/CG
Sample : M2539-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

Quant Time: May 28 03:06:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

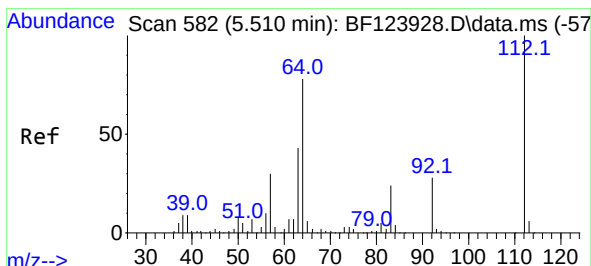
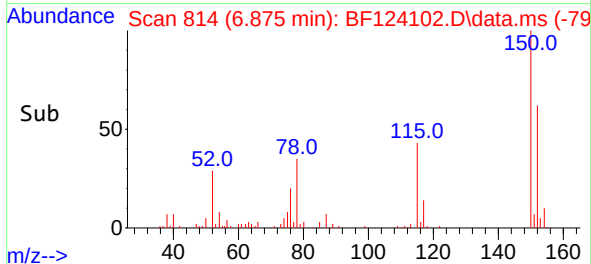
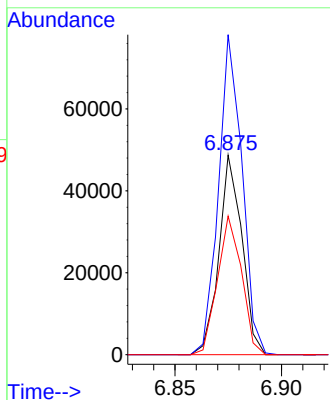
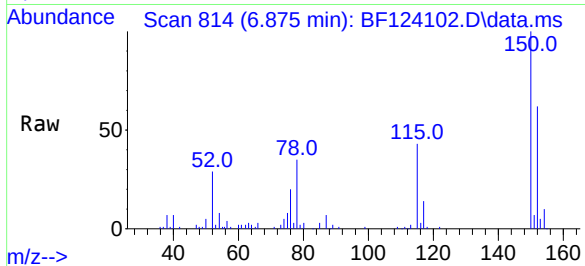




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

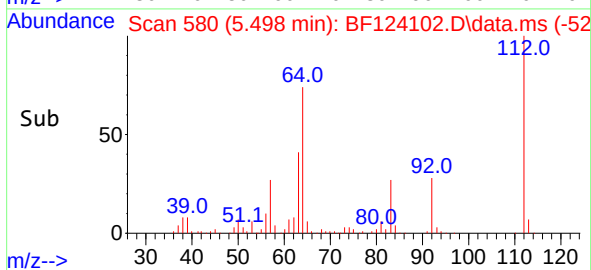
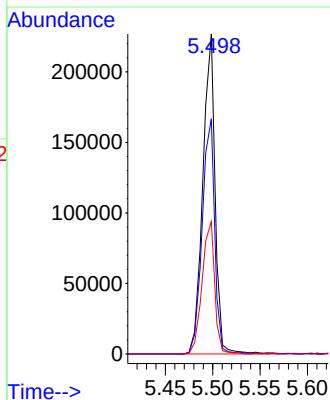
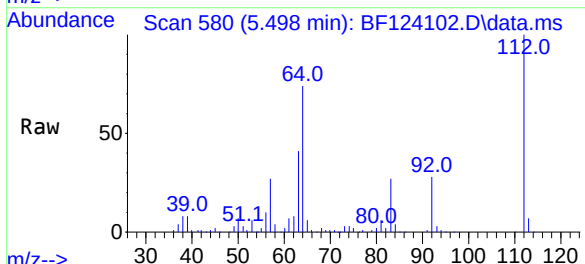
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

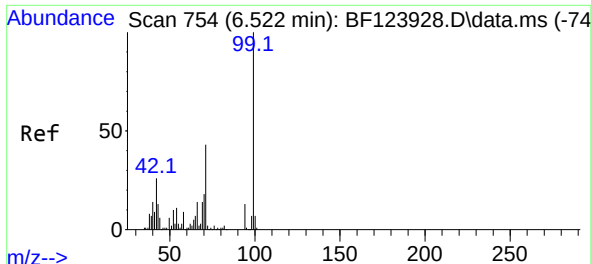
Tgt Ion:152 Resp: 36625
Ion Ratio Lower Upper
152 100
150 160.4 127.0 190.6
115 69.4 54.3 81.5



#5
2-Fluorophenol
Concen: 78.19 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Tgt Ion:112 Resp: 203967
Ion Ratio Lower Upper
112 100
64 73.5 61.4 92.0
63 41.4 33.0 49.4

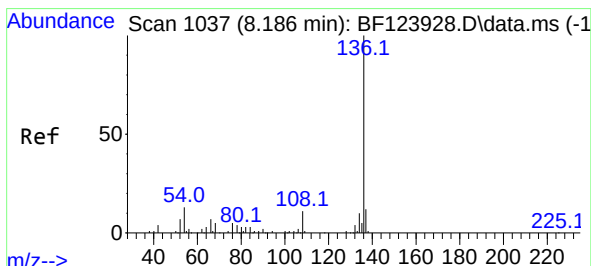
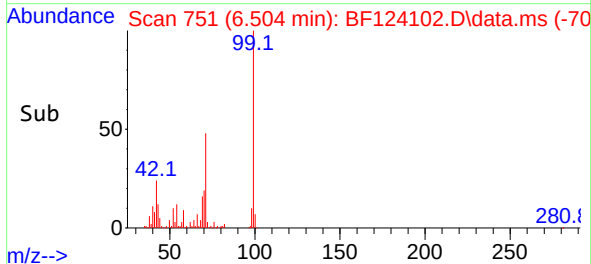
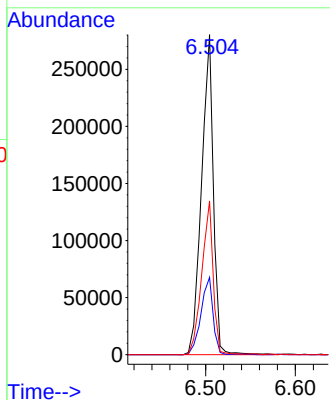
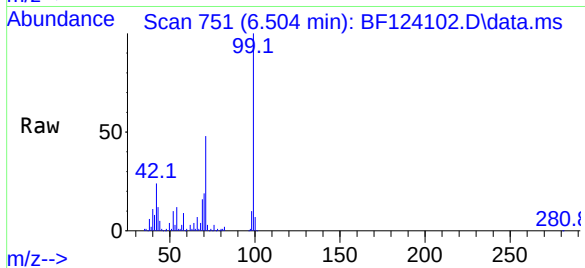




#7
Phenol-d6
Concen: 75.98 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

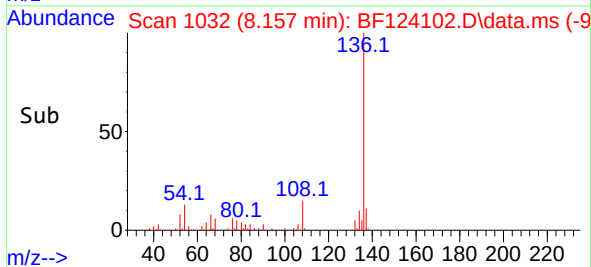
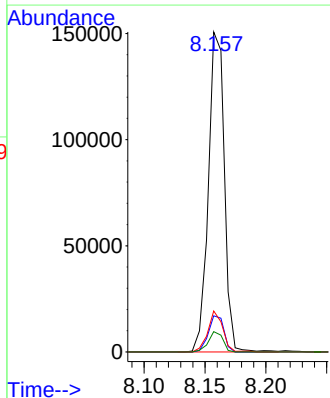
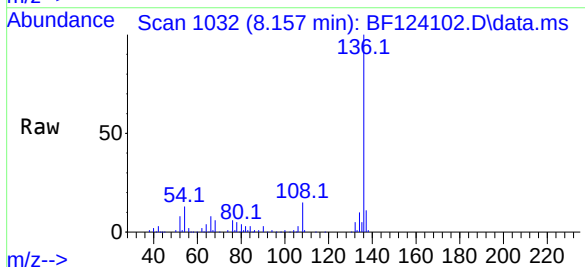
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

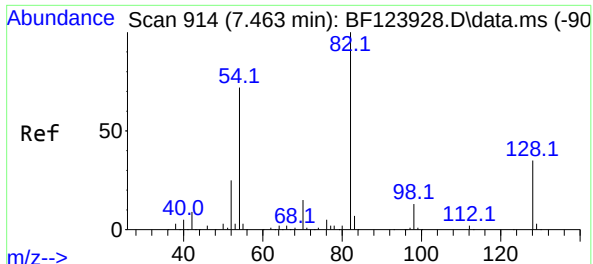
Tgt Ion: 99 Resp: 257095
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.8
71 48.1 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Tgt Ion: 136 Resp: 137565
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 12.8 9.8 14.6
68 6.4 4.1 6.1#

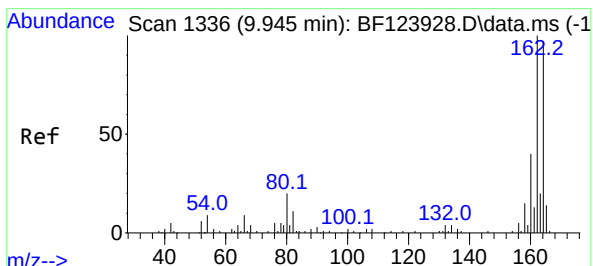
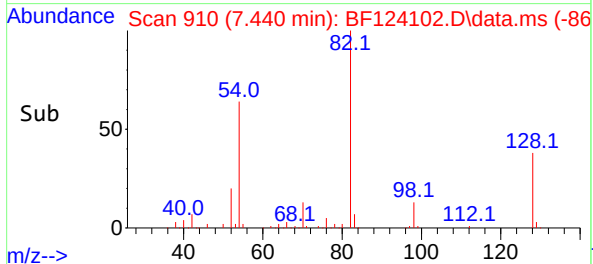
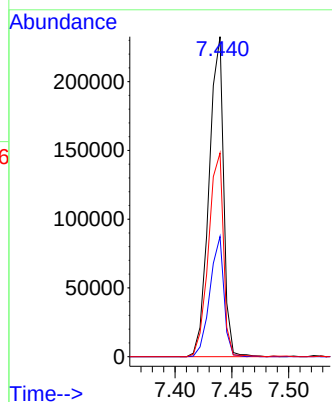
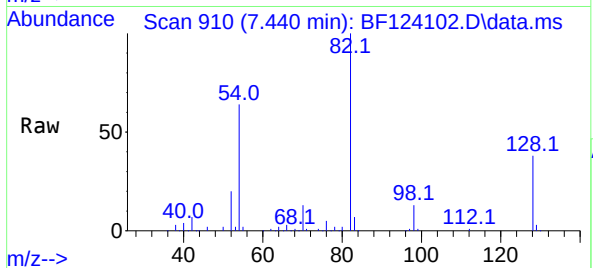




#23
Nitrobenzene-d5
Concen: 64.95 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

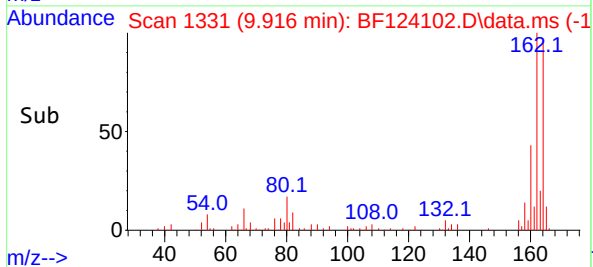
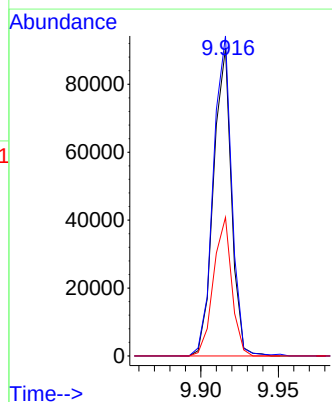
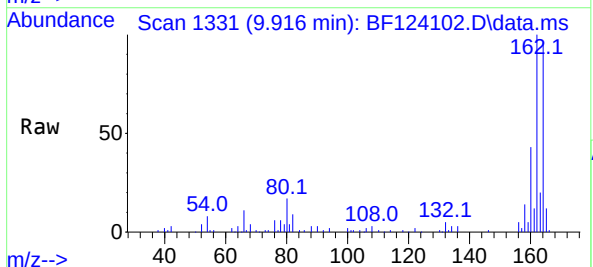
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

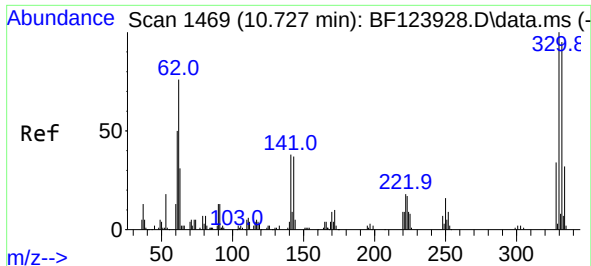
Tgt Ion: 82 Resp: 207368
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.2
54 63.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

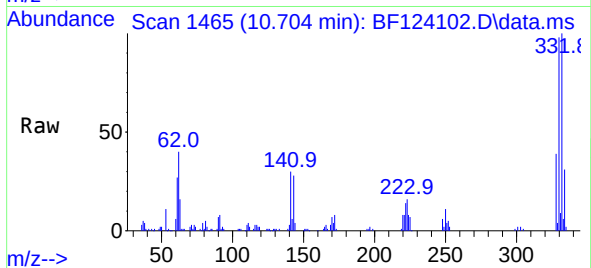
Tgt Ion:164 Resp: 72939
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 45.0 37.3 55.9



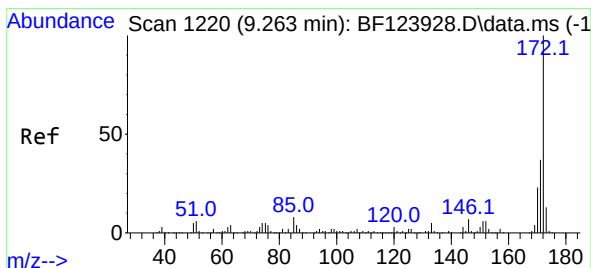
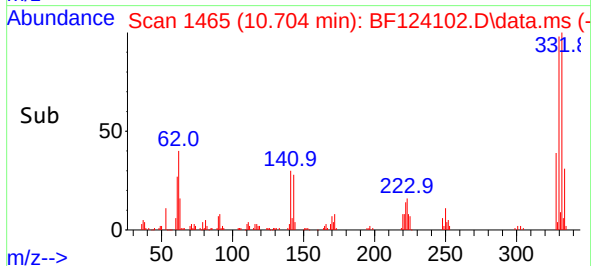
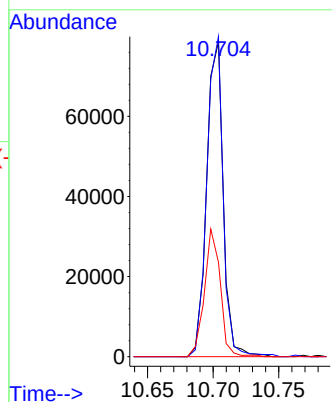


#42
2,4,6-Tribromophenol
Concen: 79.05 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

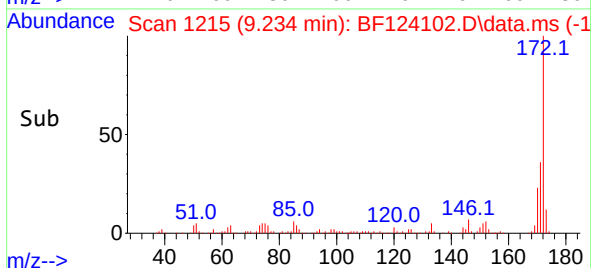
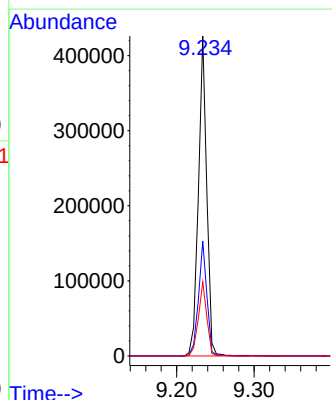
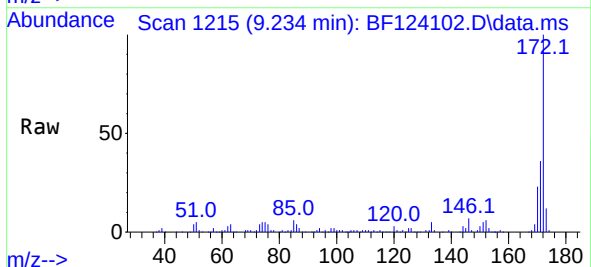


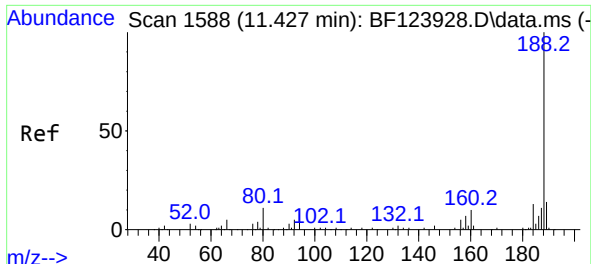
Tgt Ion: 330 Resp: 69256
Ion Ratio Lower Upper
330 100
332 99.7 77.1 115.7
141 38.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 53.71 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Tgt Ion: 172 Resp: 318333
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.1 19.2 28.8

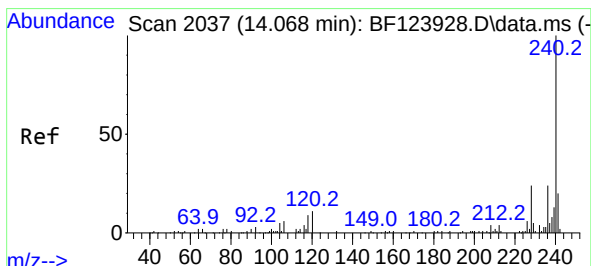
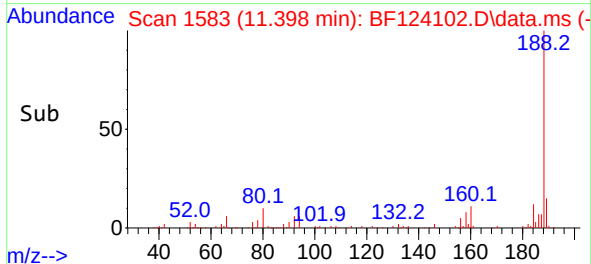
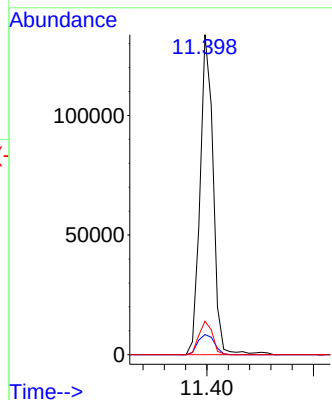
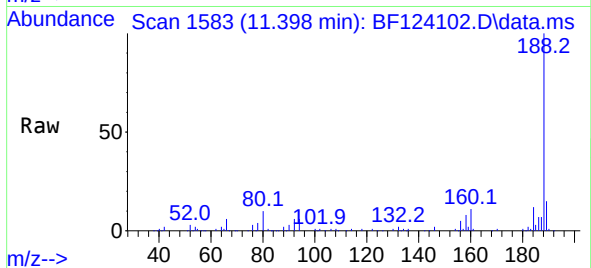




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

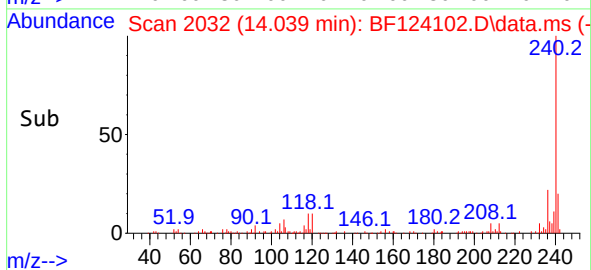
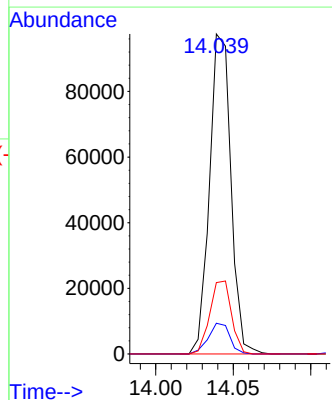
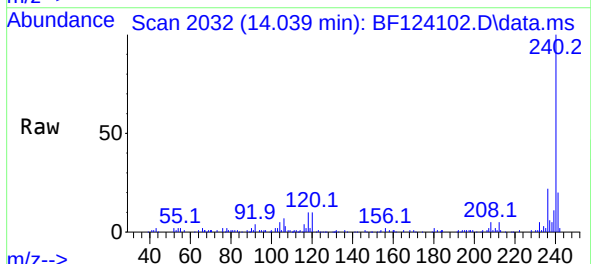
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

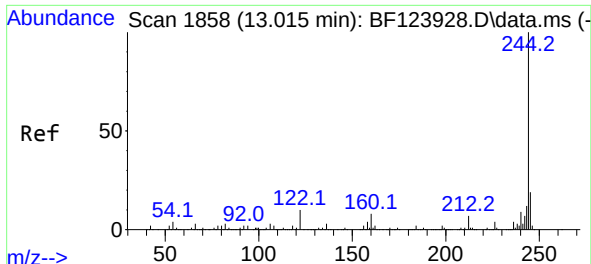
Tgt Ion:188 Resp: 114731
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 10.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Tgt Ion:240 Resp: 93600
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 22.3 19.0 28.4

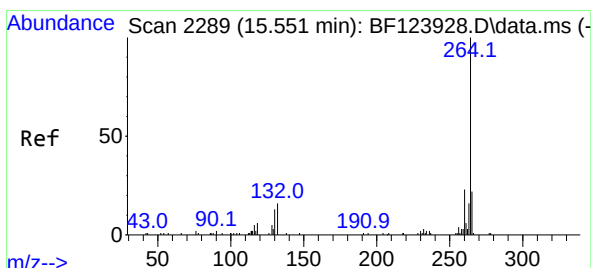
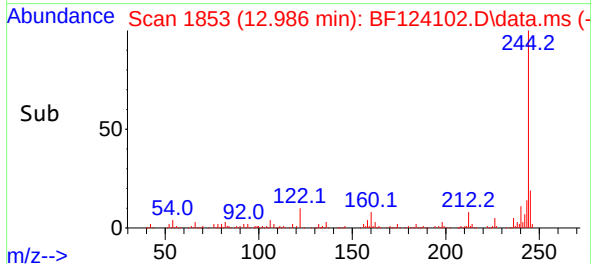
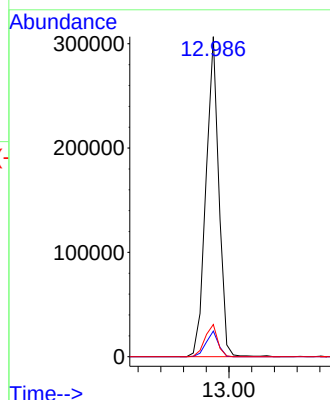
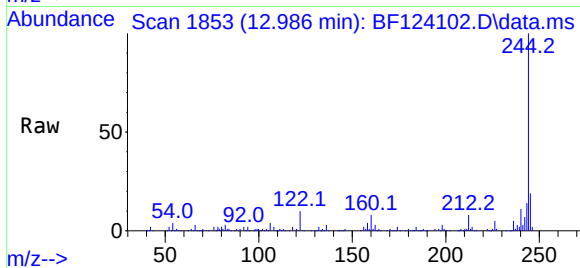




#79
Terphenyl-d14
Concen: 38.92 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

Tgt Ion:	244	Resp:	240528
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.7	8.5
122	10.0	9.7	14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF124102.D
Acq: 27 May 2021 20:32

Tgt Ion:	264	Resp:	102369
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.7	28.1
265	22.4	17.8	26.8

