

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124724.D
 Acq On : 23 Jul 2021 21:18
 Operator : JU/CG
 Sample : M3132-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 55-ST-32

Quant Time: Jul 23 23:30:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7465	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28695	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	16061	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	28700	20.000	ng	0.00
76) Chrysene-d12	14.027	240	16382	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12823	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	17142	38.880	ng	0.00
7) Phenol-d6	6.481	99	11528	20.857	ng	-0.02
23) Nitrobenzene-d5	7.434	82	52976	109.880	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	13375	96.991	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	110888	101.405	ng	0.00
79) Terphenyl-d14	12.986	244	116037	121.417	ng	0.00

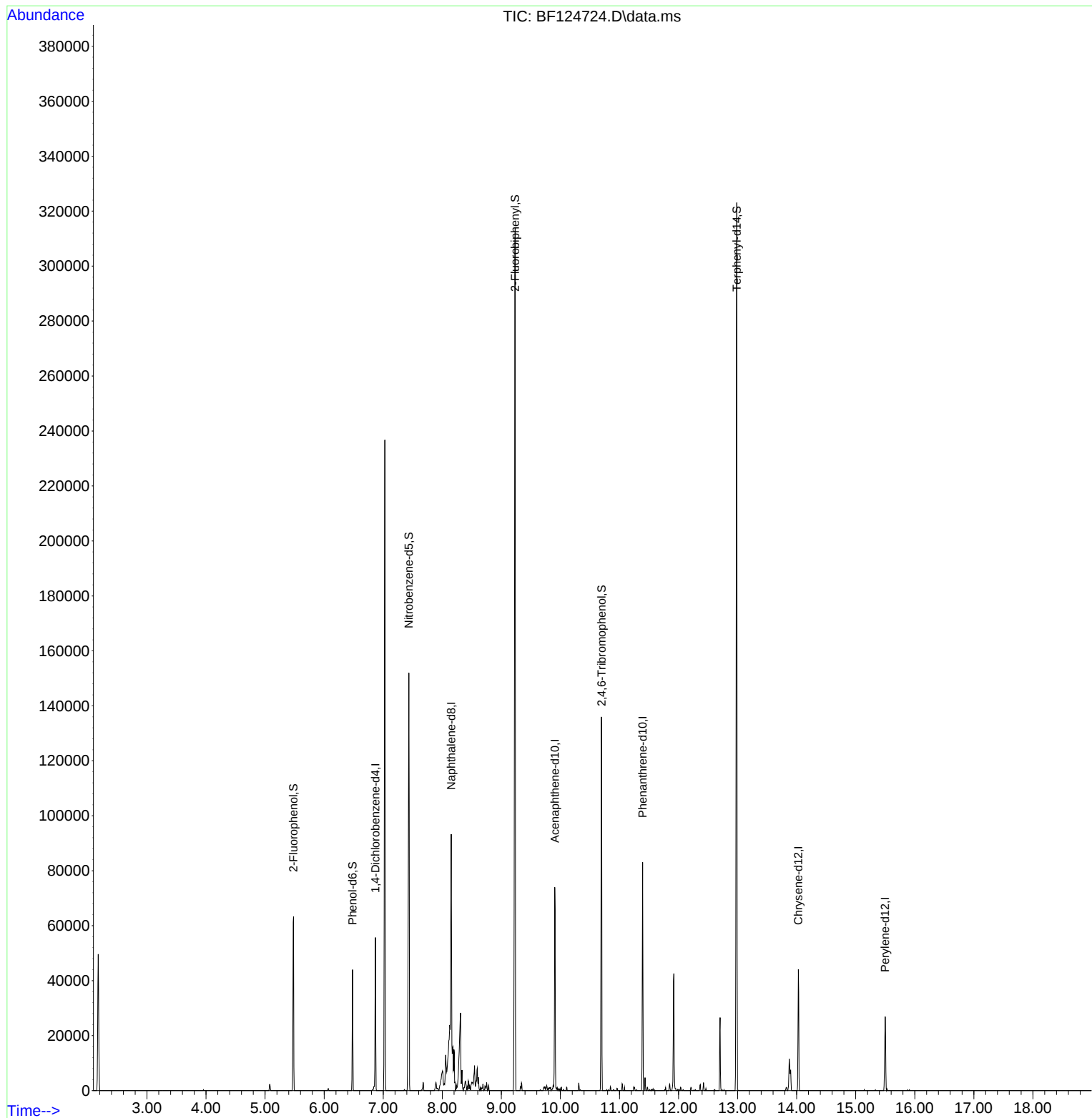
Target Compounds	Qvalue

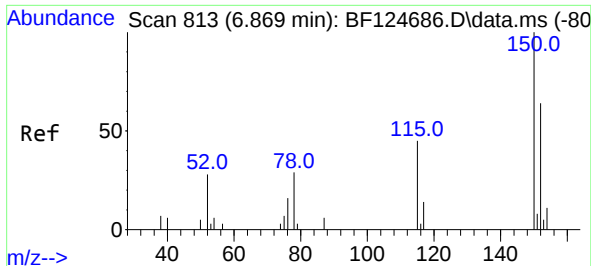
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124724.D
Acq On : 23 Jul 2021 21:18
Operator : JU/CG
Sample : M3132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
55-ST-32

Quant Time: Jul 23 23:30:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

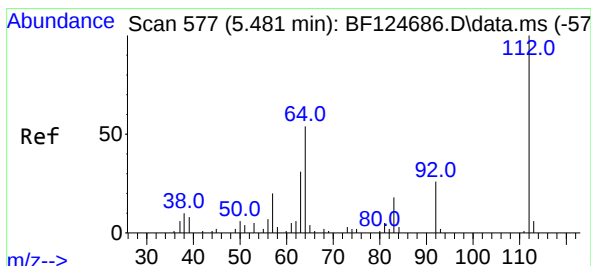
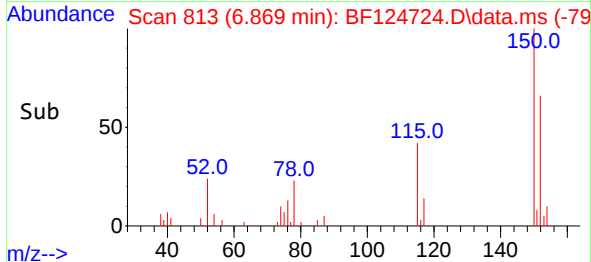
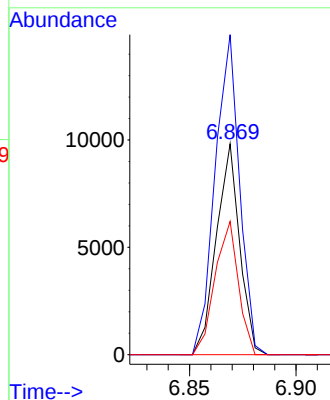
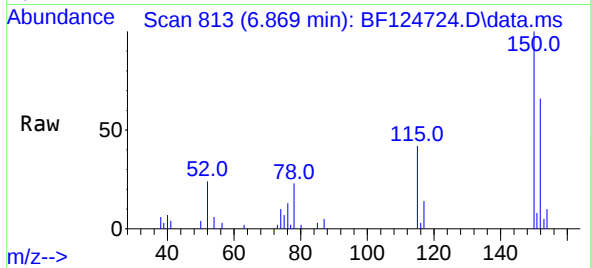




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

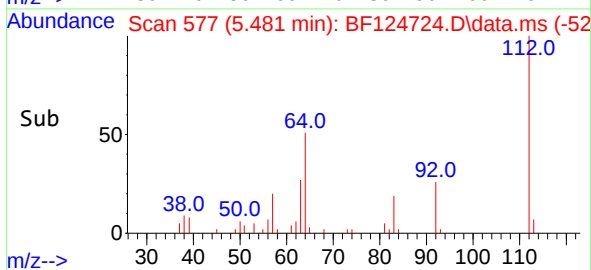
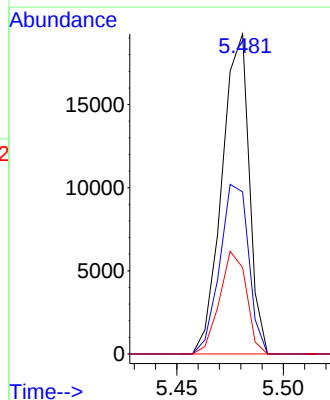
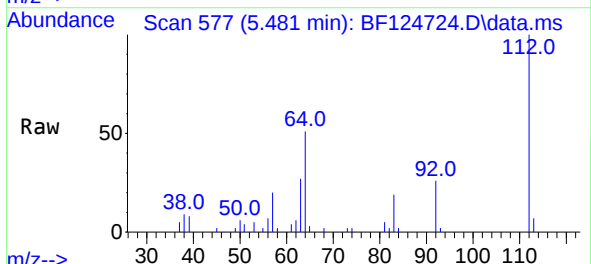
Instrument :
BNA_F
ClientSampled :
55-ST-32

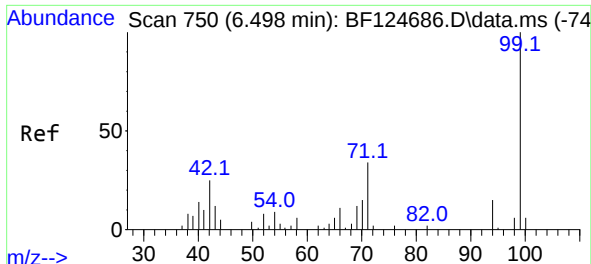
Tgt Ion:152 Resp: 7465
Ion Ratio Lower Upper
152 100
150 151.8 117.6 176.4
115 63.2 47.1 70.7



#5
2-Fluorophenol
Concen: 38.880 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Tgt Ion:112 Resp: 17142
Ion Ratio Lower Upper
112 100
64 50.7 44.2 66.2
63 27.0 26.2 39.2



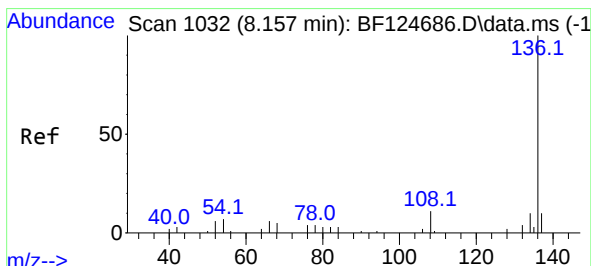
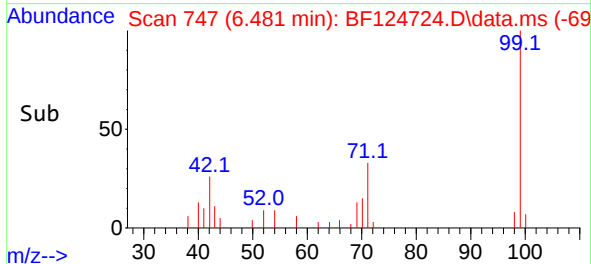
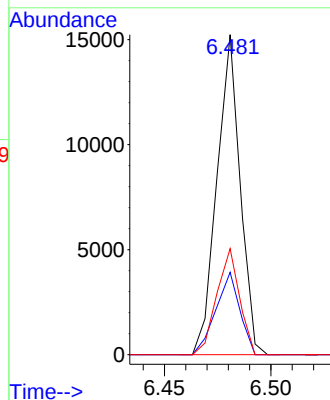
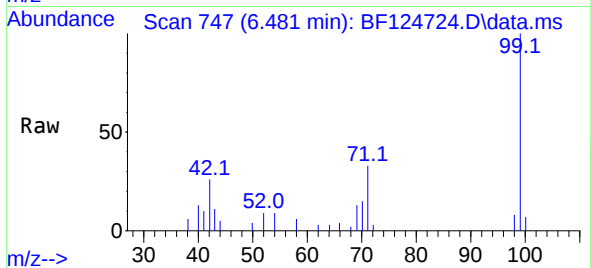


#7
Phenol-d6
Concen: 20.857 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Instrument :
BNA_F
ClientSampleId :
55-ST-32

Tgt Ion: 99 Resp: 11528

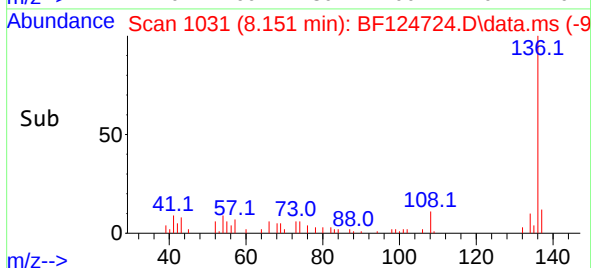
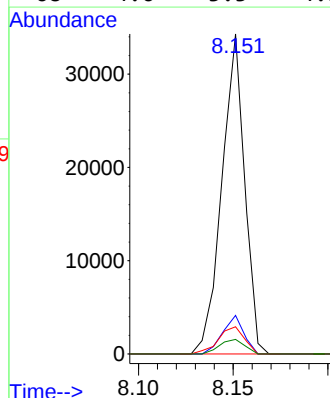
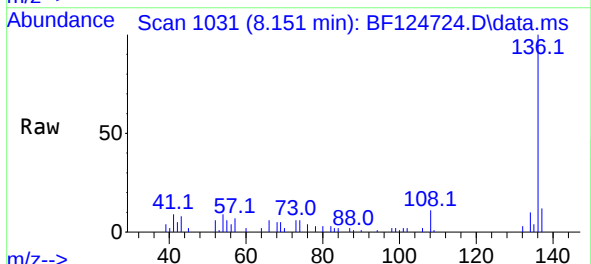
Ion	Ratio	Lower	Upper
99	100		
42	25.8	23.5	35.3
71	33.2	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Tgt Ion: 136 Resp: 28695

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.8	14.6
54	8.5	6.4	9.6
68	4.6	3.3	4.9





#23

Nitrobenzene-d5

Concen: 109.880 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124724.D

Acq: 23 Jul 2021 21:18

Instrument :

BNA_F

ClientSampleId :

55-ST-32

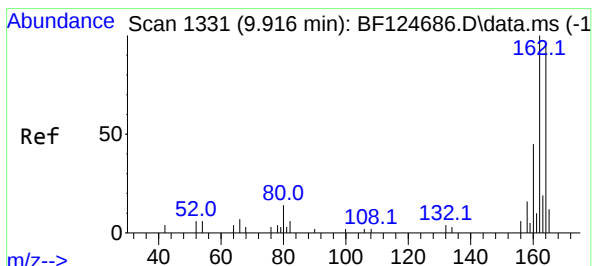
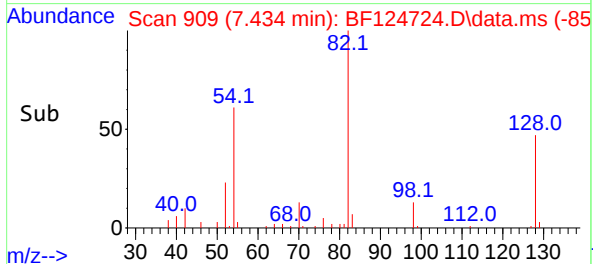
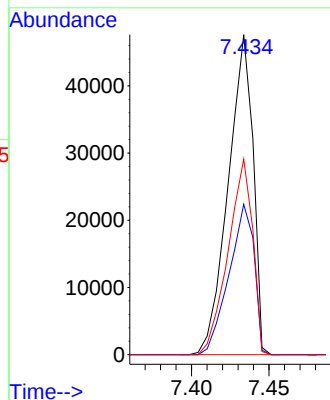
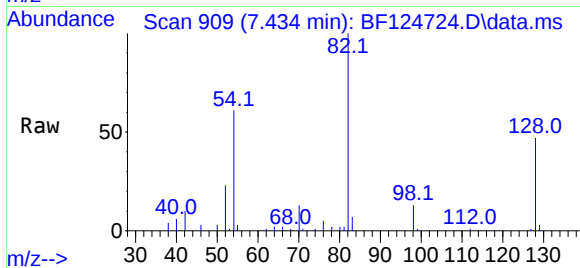
Tgt Ion: 82 Resp: 52976

Ion Ratio Lower Upper

82 100

128 47.0 40.6 60.8

54 61.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124724.D

Acq: 23 Jul 2021 21:18

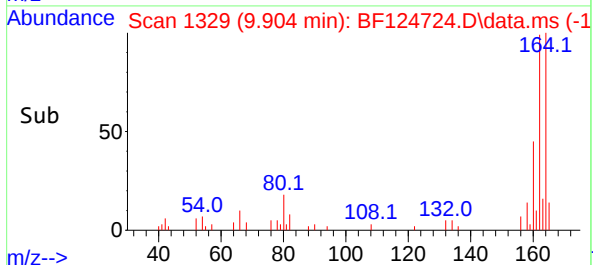
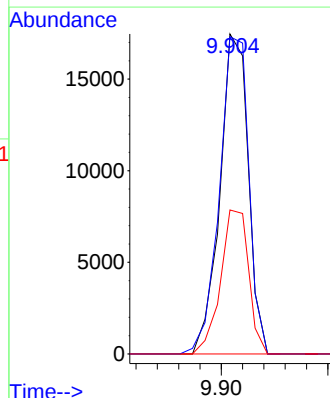
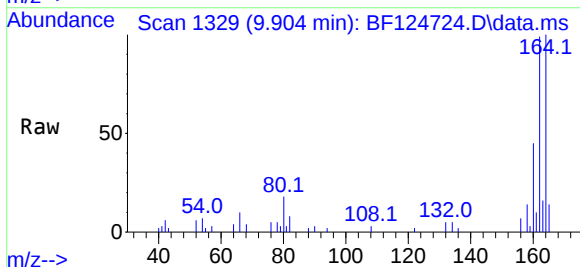
Tgt Ion:164 Resp: 16061

Ion Ratio Lower Upper

164 100

162 99.2 81.3 121.9

160 45.0 38.0 57.0

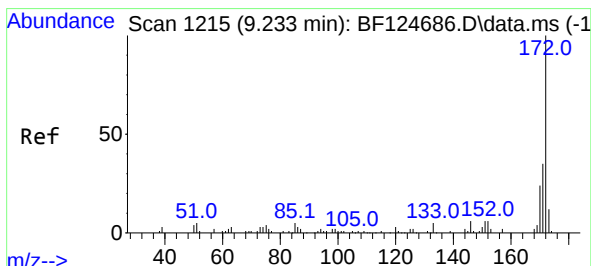
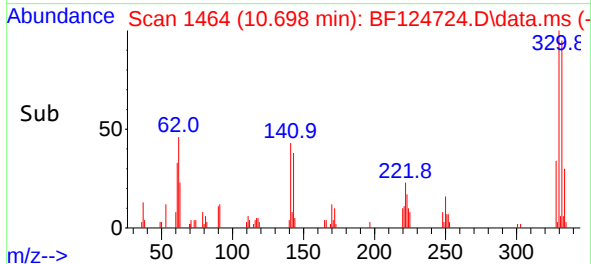
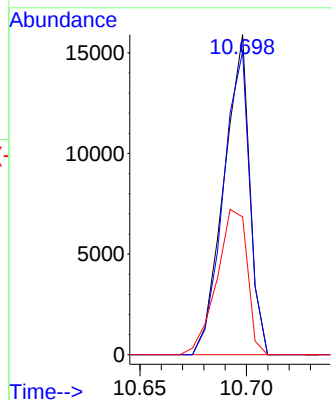
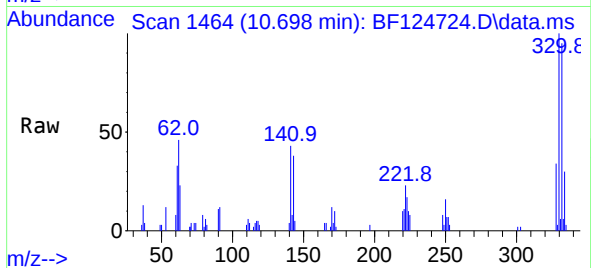




#42
2,4,6-Tribromophenol
Concen: 96.991 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

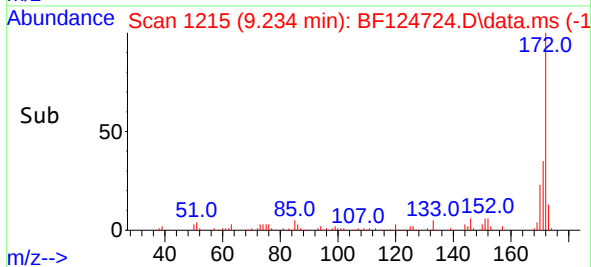
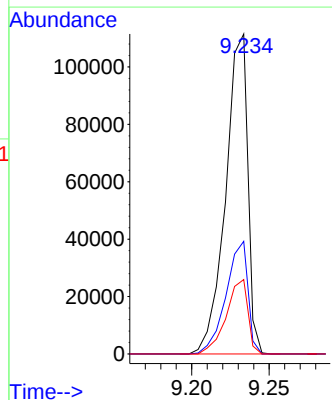
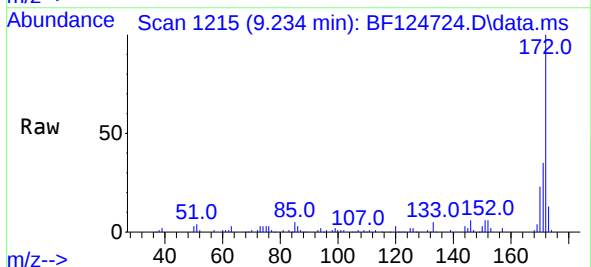
Instrument :
BNA_F
ClientSampled :
55-ST-32

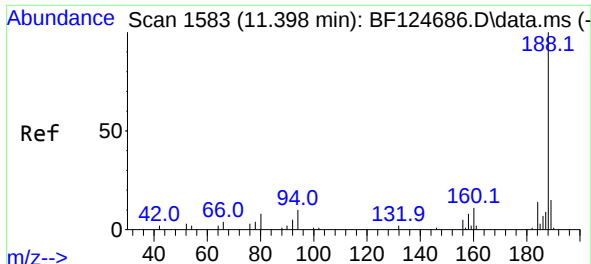
Tgt Ion: 330 Resp: 13375
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 53.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 101.405 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Tgt Ion: 172 Resp: 110888
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.3 18.8 28.2

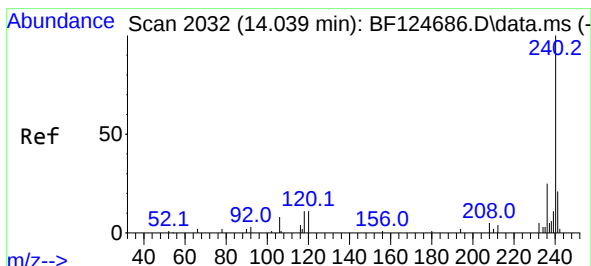
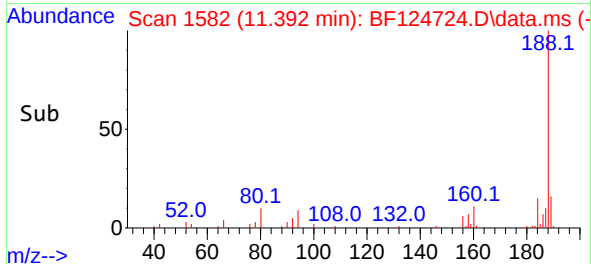
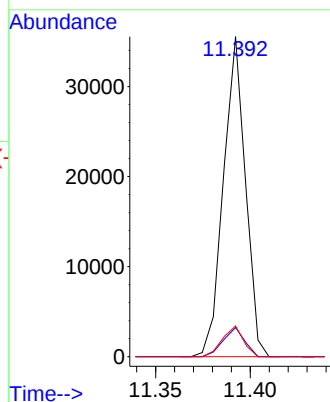
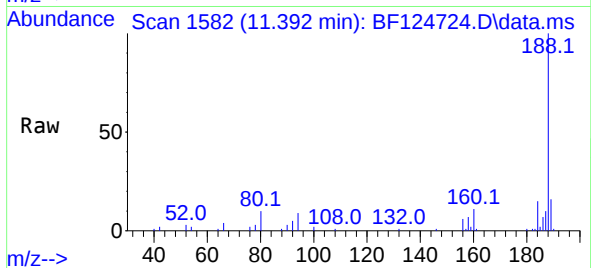




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

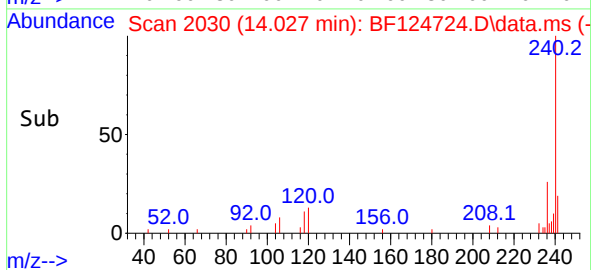
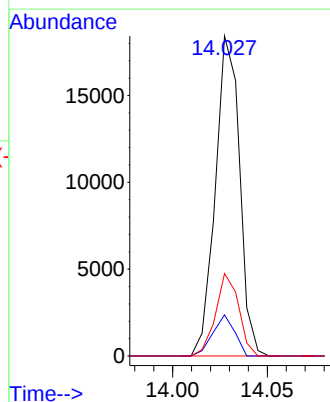
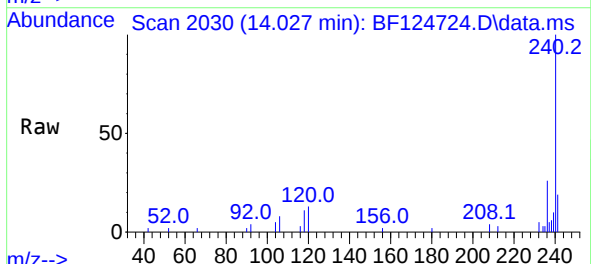
Instrument :
BNA_F
ClientSampleId :
55-ST-32

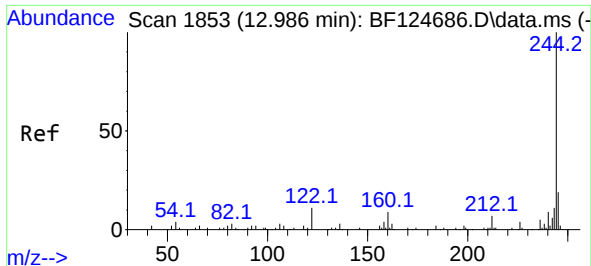
Tgt Ion:188 Resp: 28700
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Tgt Ion:240 Resp: 16382
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 25.8 21.6 32.4



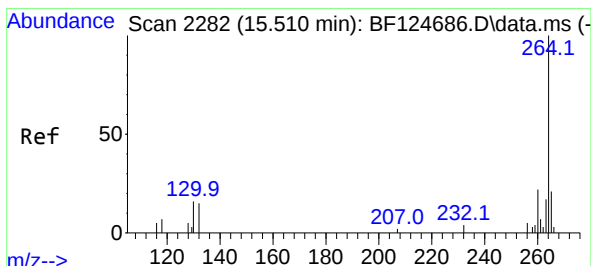
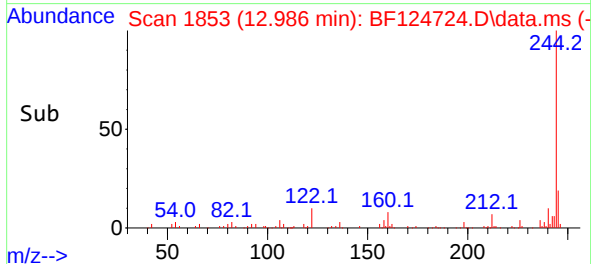
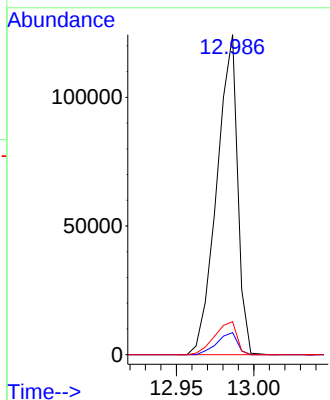
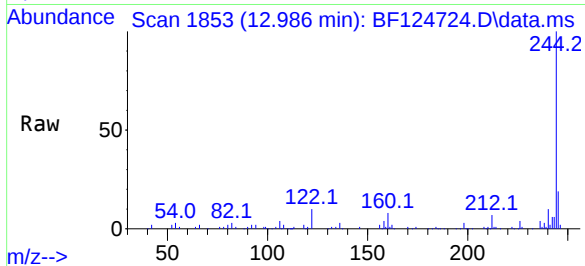


#79
Terphenyl-d14
Concen: 121.417 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Instrument :
BNA_F
ClientSampleId :
55-ST-32

Tgt Ion:244 Resp: 116037

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	10.3	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124724.D
Acq: 23 Jul 2021 21:18

Tgt Ion:264 Resp: 12823

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	19.0	17.2	25.8

