

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124751.D
 Acq On : 24 Jul 2021 17:06
 Operator : JU/CG
 Sample : M3094-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Jul 25 04:29:24 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	8253	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	31260	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	14864	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	21671	20.000	ng	0.00
76) Chrysene-d12	14.033	240	13634	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	10634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	21151	43.393	ng	0.00
7) Phenol-d6	6.486	99	25270	41.354	ng	-0.01
23) Nitrobenzene-d5	7.428	82	16406	31.236	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	5243	41.082	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	34803	34.390	ng	0.00
79) Terphenyl-d14	12.980	244	22750	28.603	ng	0.00

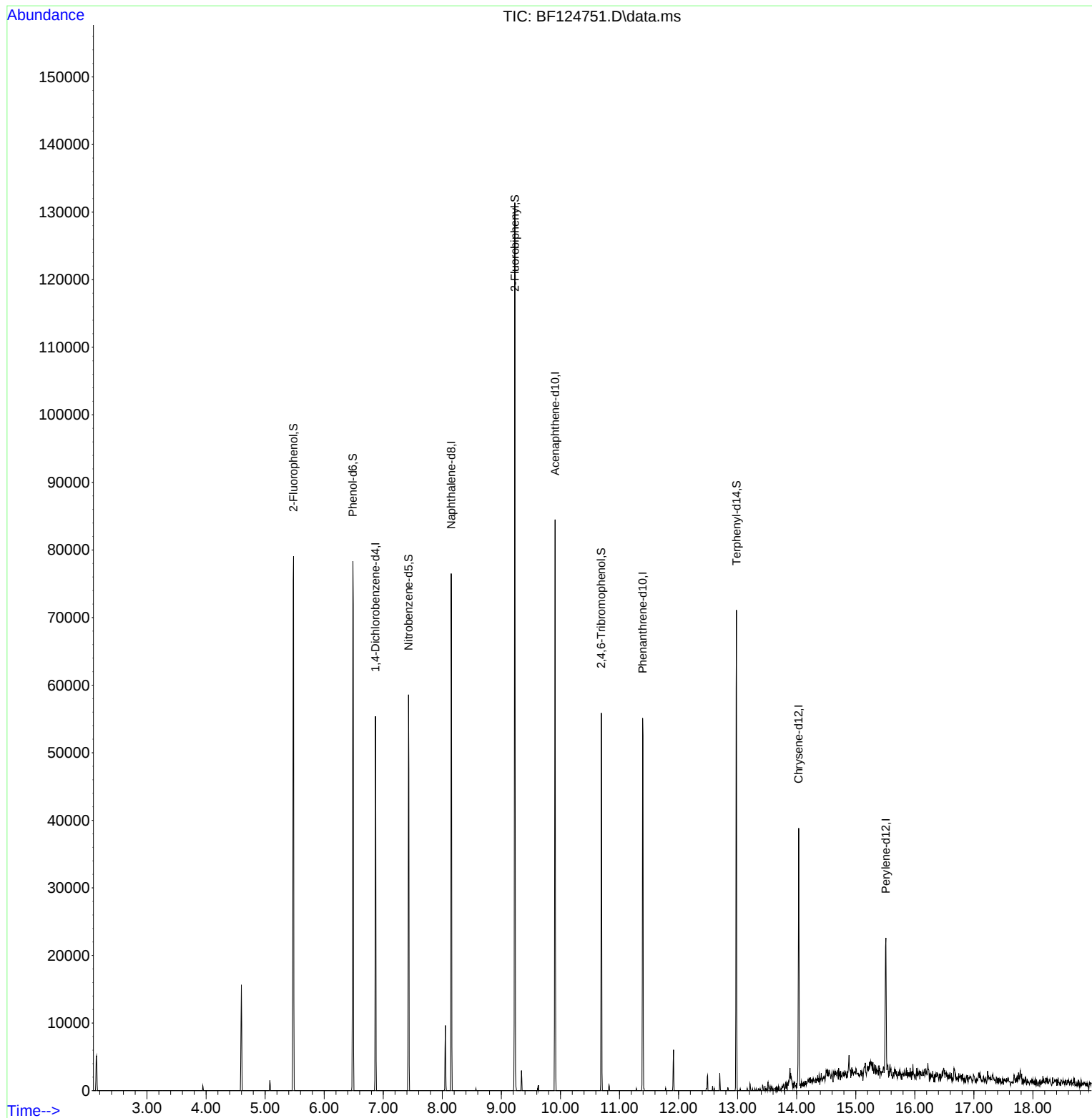
Target Compounds	Qvalue

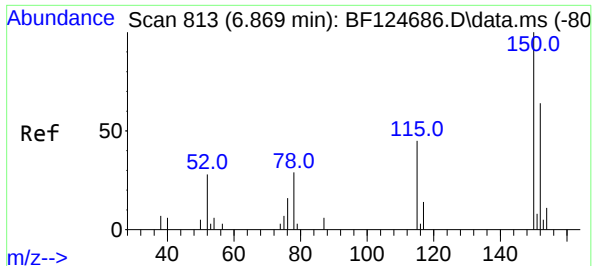
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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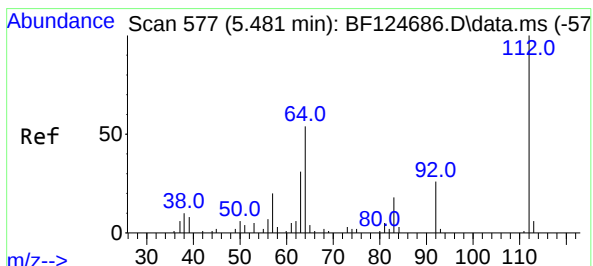
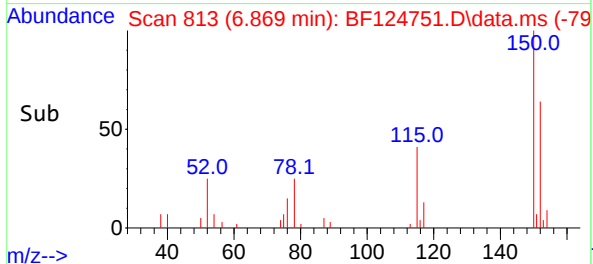
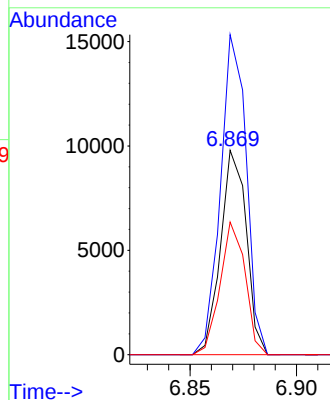
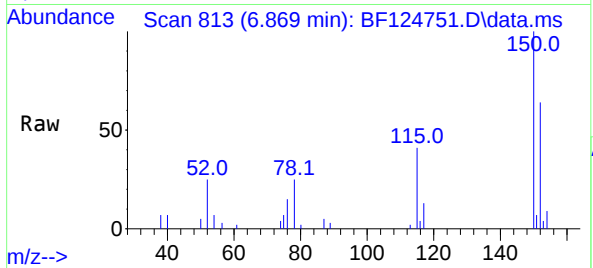




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

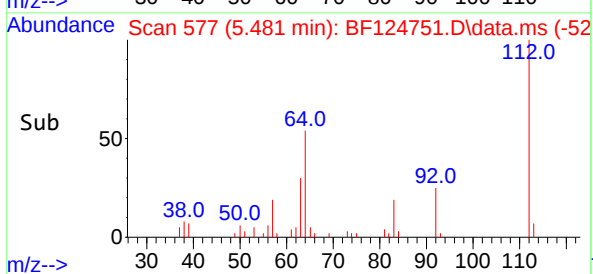
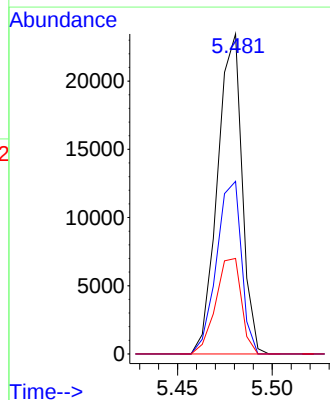
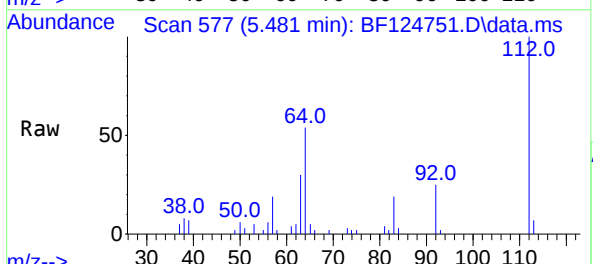
Instrument :
BNA_F
ClientSampleId :
SP-1

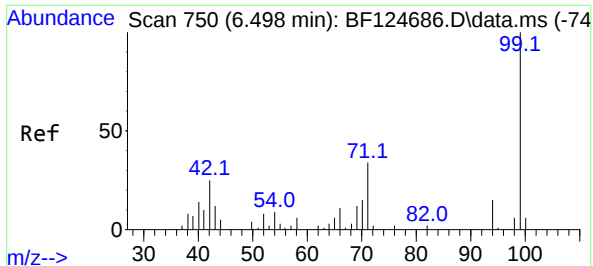
Tgt Ion:152 Resp: 8253
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 64.9 47.1 70.7



#5
2-Fluorophenol
Concen: 43.393 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

Tgt Ion:112 Resp: 21151
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 29.8 26.2 39.2

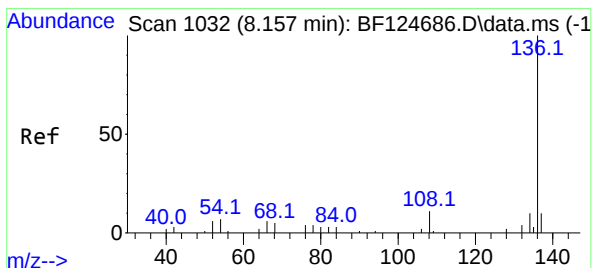
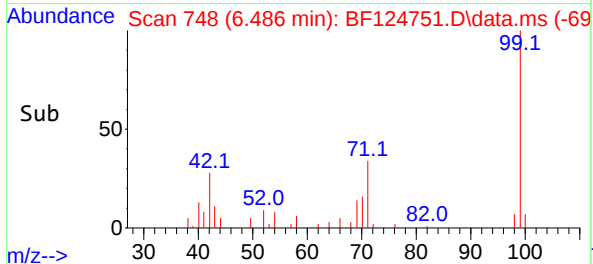
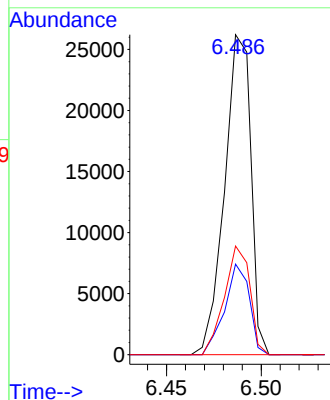
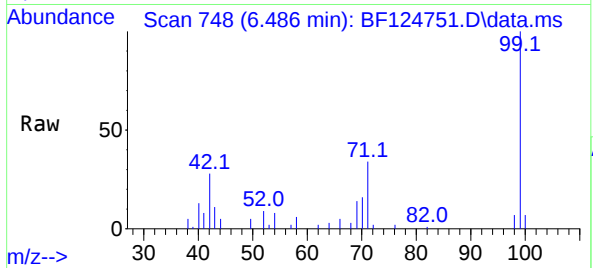




#7
Phenol-d6
Concen: 41.354 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

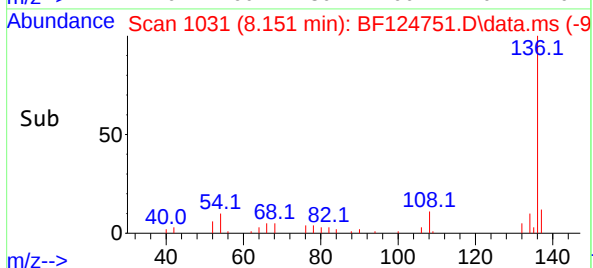
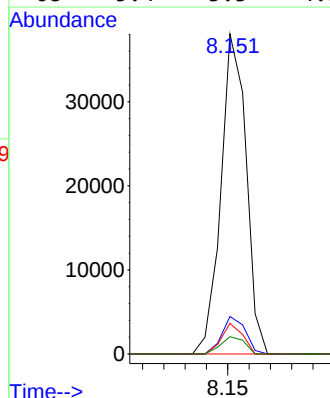
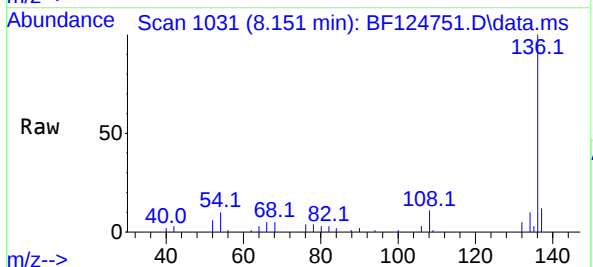
Instrument :
BNA_F
ClientSampled :
SP-1

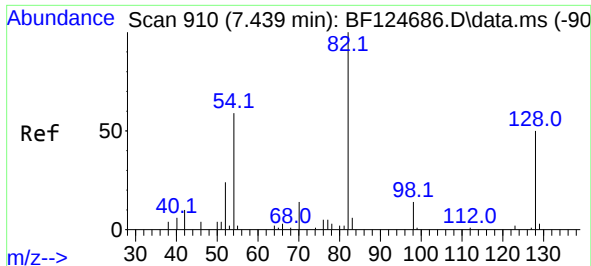
Tgt Ion: 99 Resp: 25270
Ion Ratio Lower Upper
99 100
42 28.3 23.5 35.3
71 34.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

Tgt Ion: 136 Resp: 31260
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.6
54 9.5 6.4 9.6
68 5.4 3.3 4.9





#23

Nitrobenzene-d5

Concen: 31.236 ng

RT: 7.428 min Scan# 908

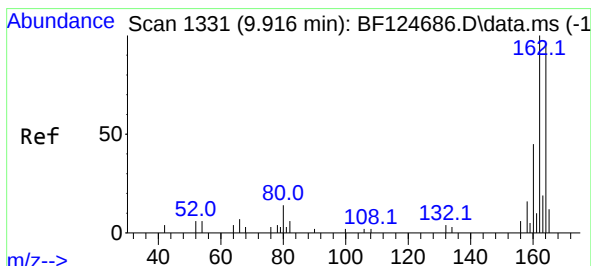
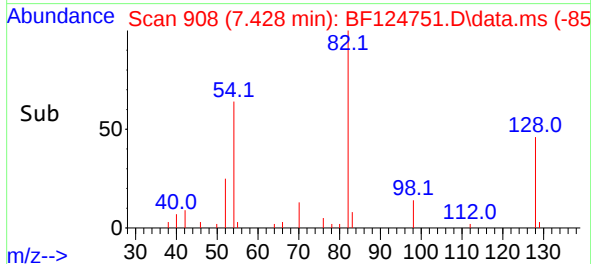
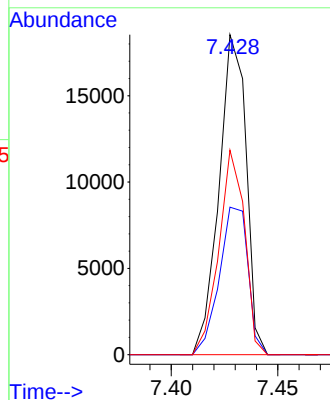
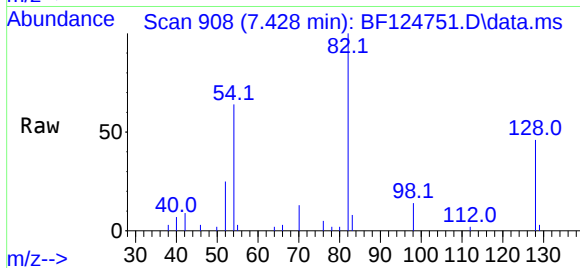
Delta R.T. -0.012 min

Lab File: BF124751.D

Acq: 24 Jul 2021 17:06

Tgt Ion:	82	Resp:	16406
Ion	Ratio	Lower	Upper
82	100		
128	46.1	40.6	60.8
54	63.9	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SP-1



#39

Acenaphthene-d10

Concen: 20.000 ng

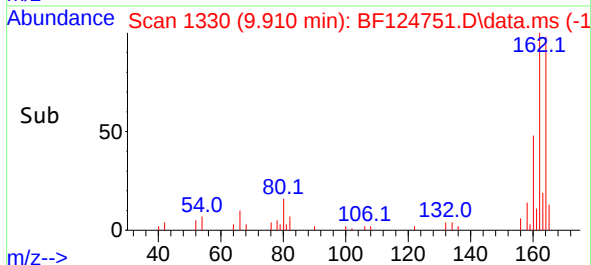
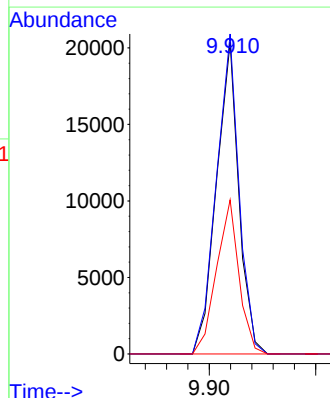
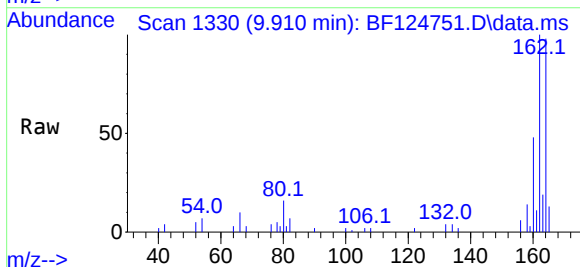
RT: 9.910 min Scan# 1330

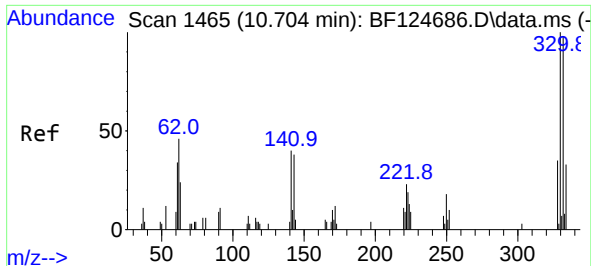
Delta R.T. -0.006 min

Lab File: BF124751.D

Acq: 24 Jul 2021 17:06

Tgt Ion:	164	Resp:	14864
Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.3	121.9
160	49.4	38.0	57.0

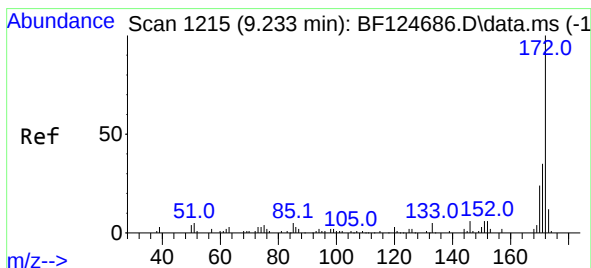
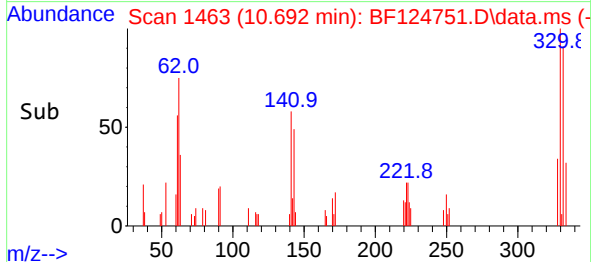
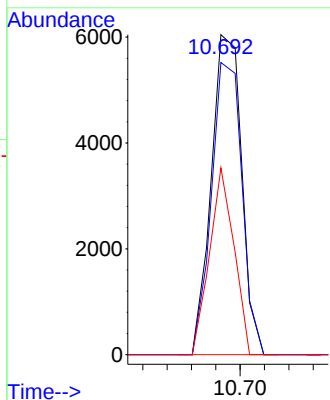
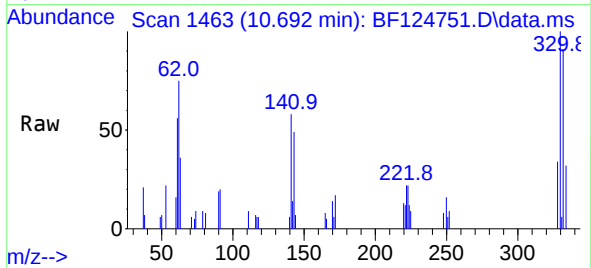




#42
2,4,6-Tribromophenol
Concen: 41.082 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

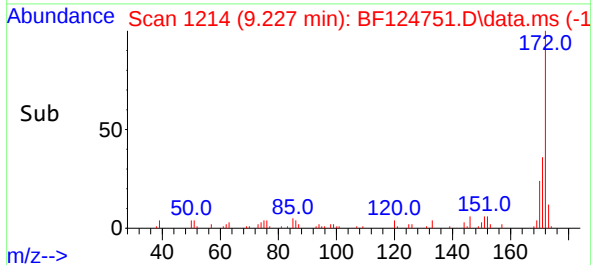
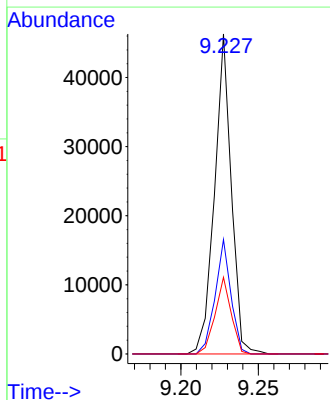
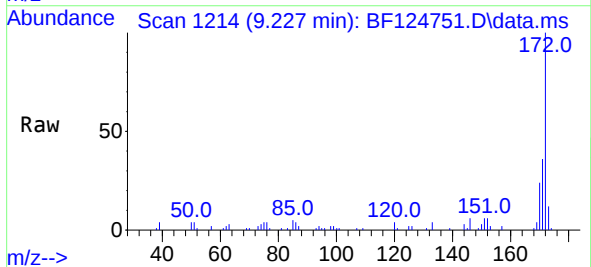
Instrument :
BNA_F
ClientSampleId :
SP-1

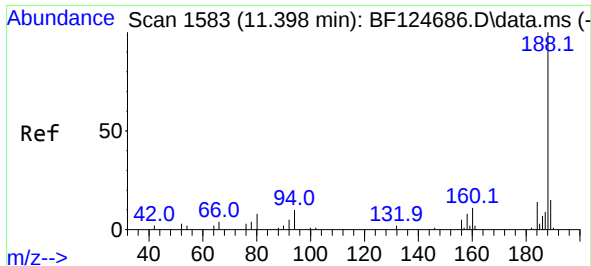
Tgt Ion: 330 Resp: 5243
Ion Ratio Lower Upper
330 100
332 91.6 76.2 114.4
141 46.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 34.390 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

Tgt Ion: 172 Resp: 34803
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.0 18.8 28.2

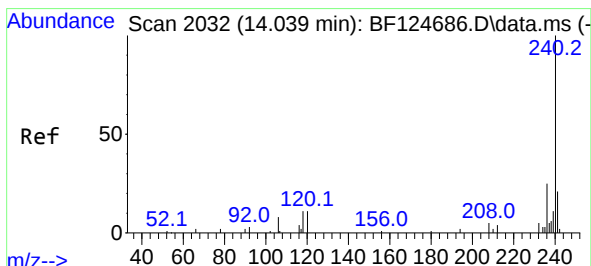
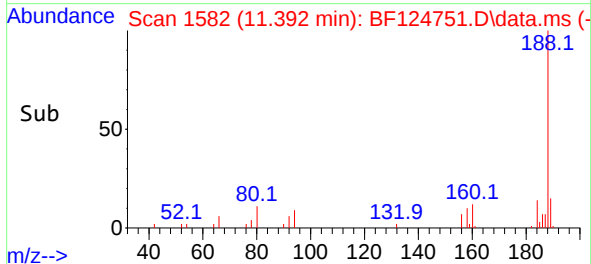
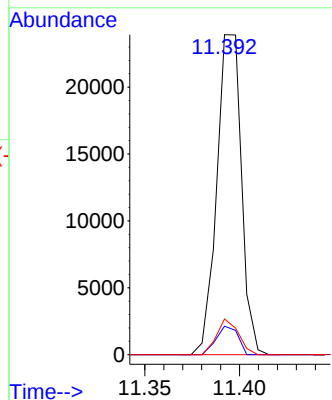
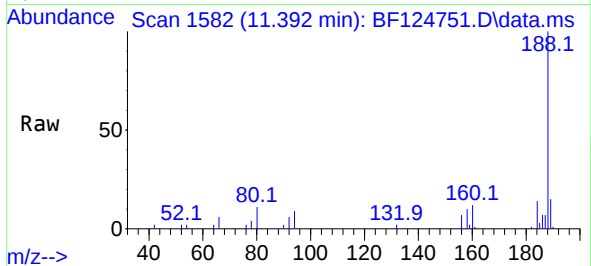




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

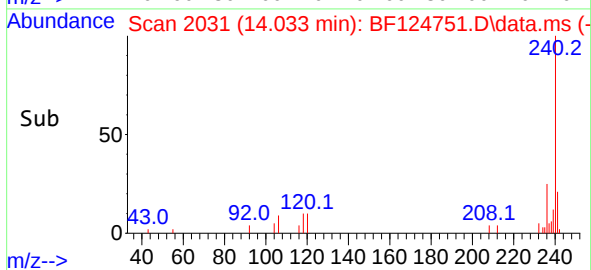
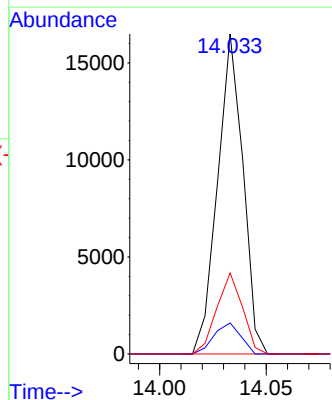
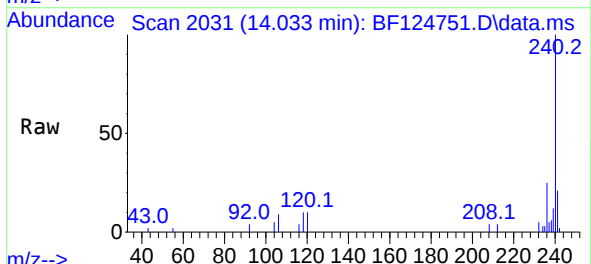
Instrument :
BNA_F
ClientSampleId :
SP-1

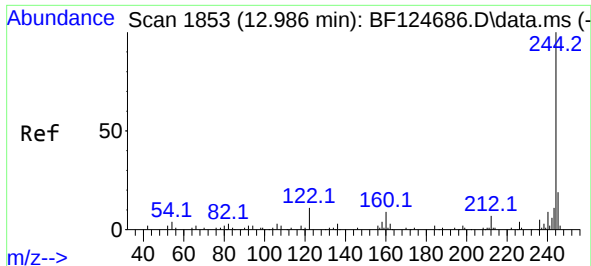
Tgt Ion:188 Resp: 21671
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

Tgt Ion:240 Resp: 13634
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 25.3 21.6 32.4

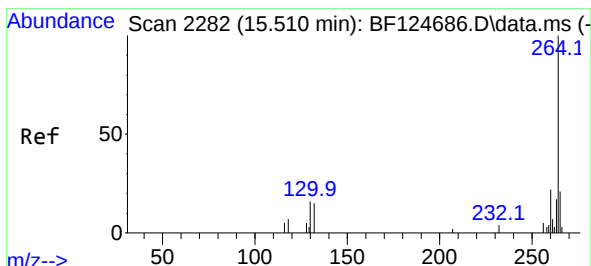
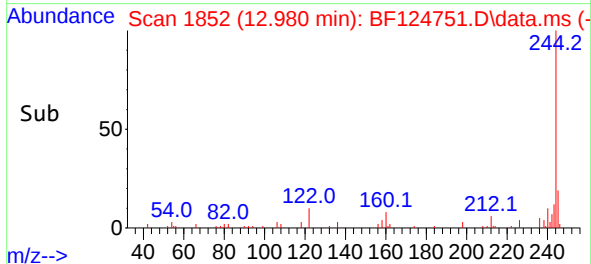
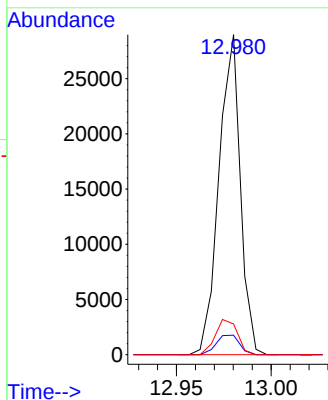
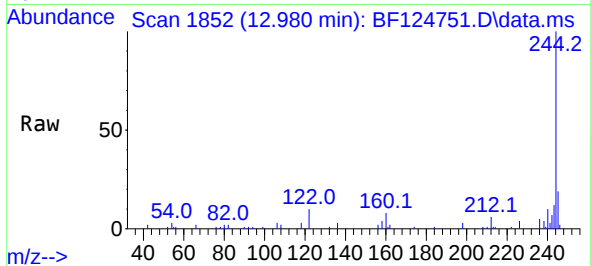




#79
Terphenyl-d14
Concen: 28.603 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

Instrument :
BNA_F
ClientSampleId :
SP-1

Tgt Ion:244	Resp:	22750
Ion Ratio	Lower	Upper
244	100	
212	6.1	5.9 8.9
122	9.6	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124751.D
Acq: 24 Jul 2021 17:06

Tgt Ion:264	Resp:	10634
Ion Ratio	Lower	Upper
264	100	
260	21.8	19.6 29.4
265	21.5	17.2 25.8

