

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124734.D
 Acq On : 24 Jul 2021 2:46
 Operator : JU/CG
 Sample : M3139-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEW-RO

Quant Time: Jul 24 04:40:31 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	6924	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28396	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	15357	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	25328	20.000	ng	0.00
76) Chrysene-d12	14.027	240	13548	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12701	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	28374	69.384	ng	0.00
7) Phenol-d6	6.486	99	33227	64.812	ng	-0.01
23) Nitrobenzene-d5	7.428	82	21712	45.508	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	7773	58.951	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	49500	47.342	ng	0.00
79) Terphenyl-d14	12.980	244	40434	51.159	ng	0.00

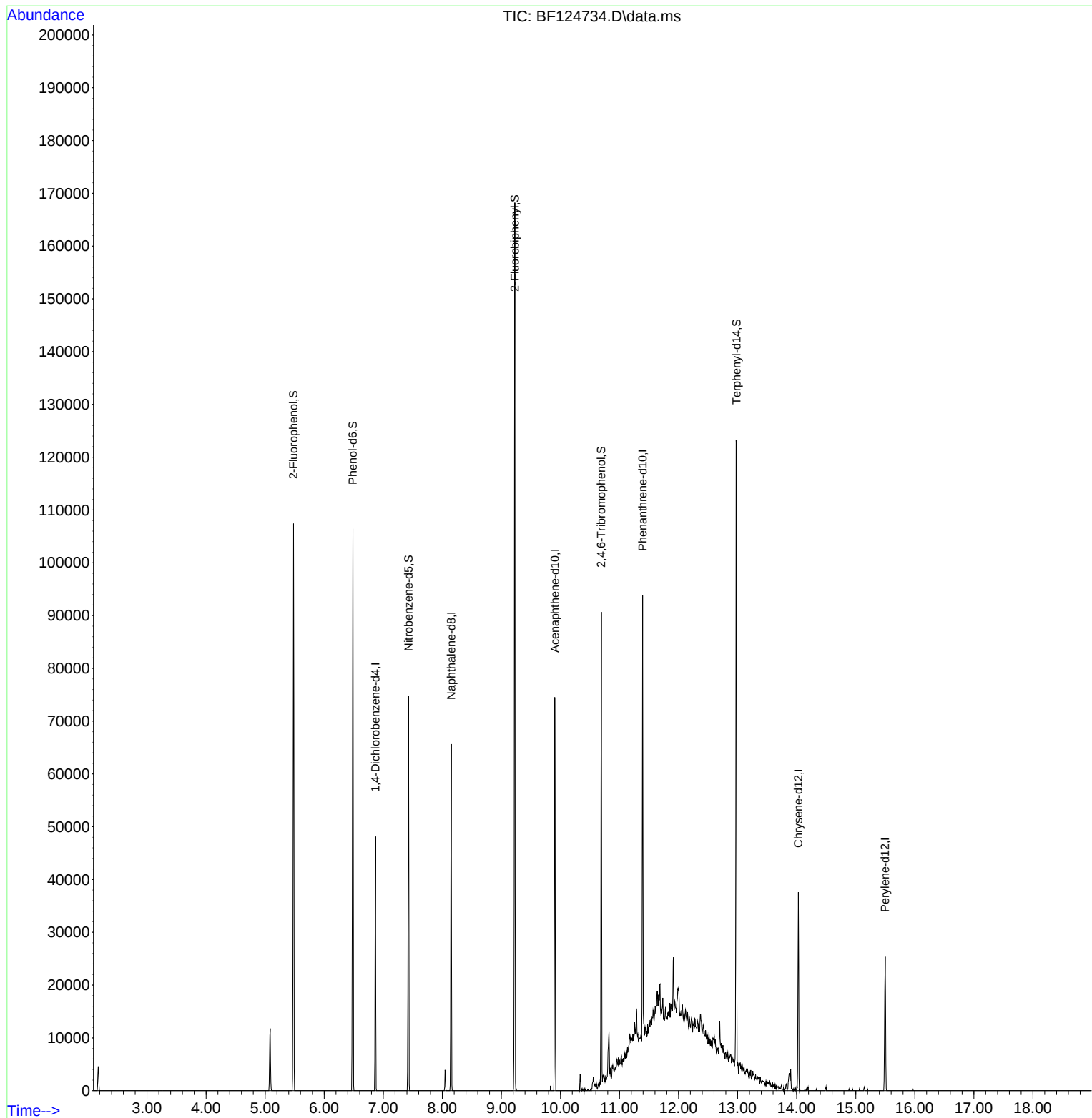
Target Compounds	Qvalue

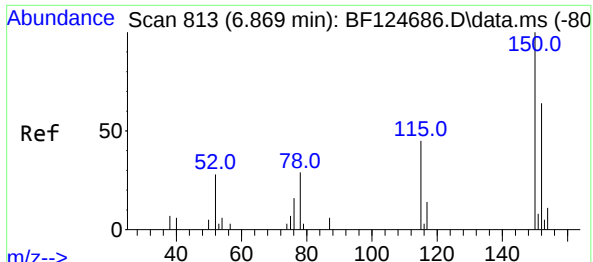
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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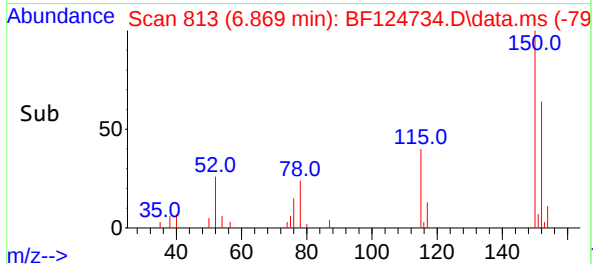
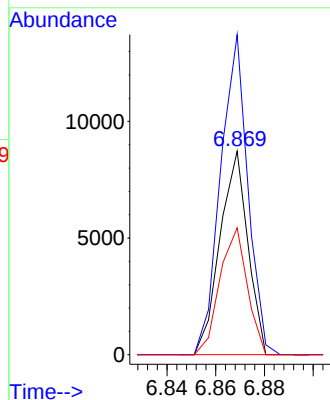
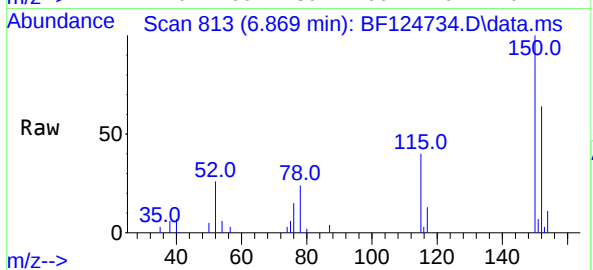




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

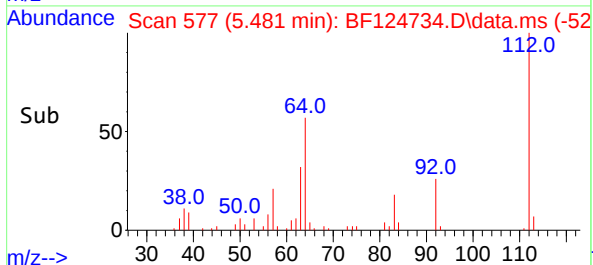
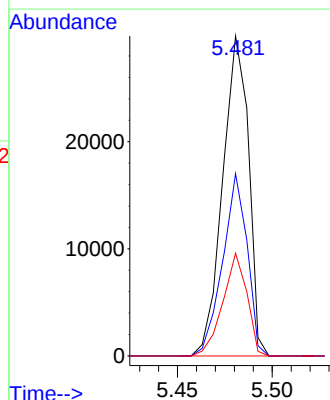
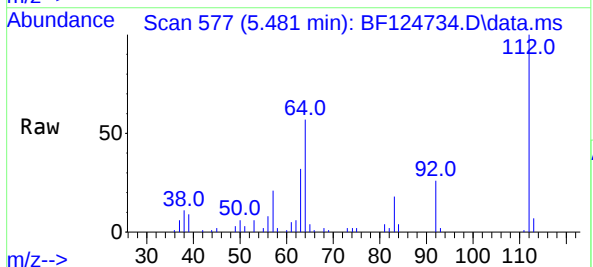
Instrument :
BNA_F
ClientSampled :
SEW-RO

Tgt Ion:152 Resp: 6924
Ion Ratio Lower Upper
152 100
150 157.2 117.6 176.4
115 62.4 47.1 70.7



#5
2-Fluorophenol
Concen: 69.384 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

Tgt Ion:112 Resp: 28374
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.2
63 32.1 26.2 39.2



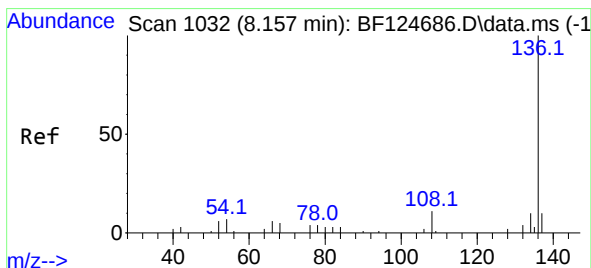
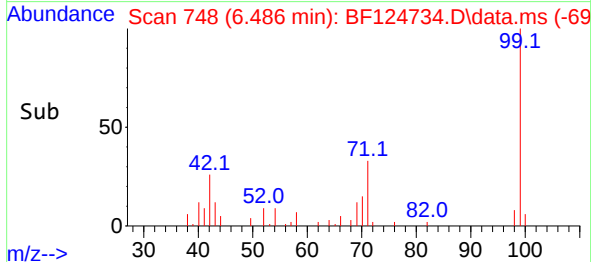
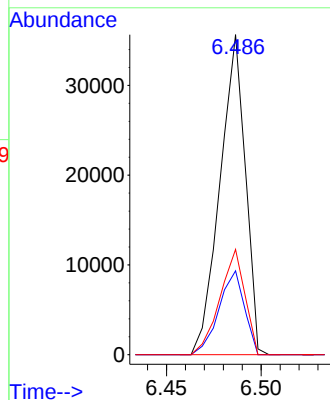
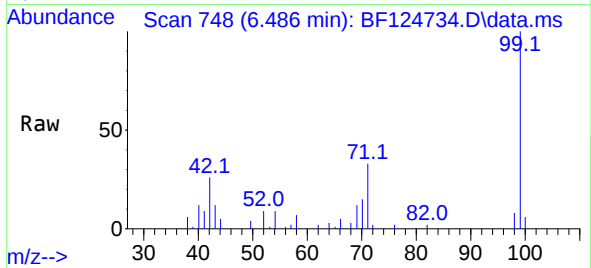


#7
Phenol-d6
Concen: 64.812 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

Instrument :
BNA_F
ClientSampled :
SEW-RO

Tgt Ion: 99 Resp: 33227

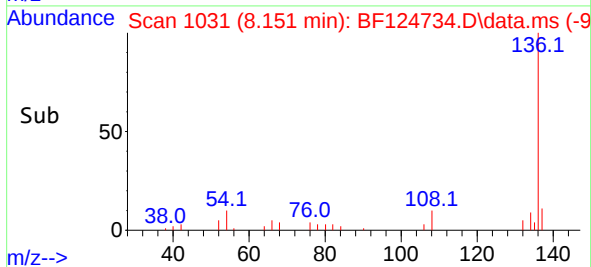
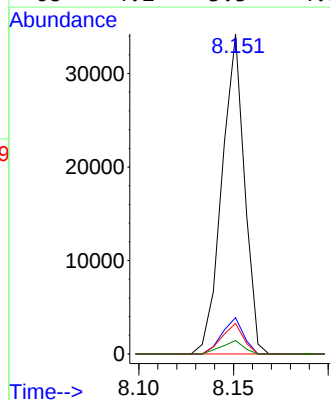
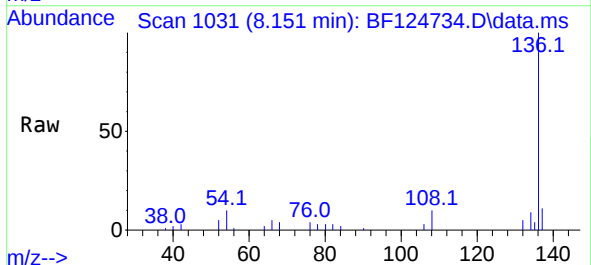
Ion	Ratio	Lower	Upper
99	100		
42	26.2	23.5	35.3
71	32.9	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

Tgt Ion: 136 Resp: 28396

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	9.5	6.4	9.6
68	4.2	3.3	4.9





#23

Nitrobenzene-d5

Concen: 45.508 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF124734.D

Acq: 24 Jul 2021 2:46

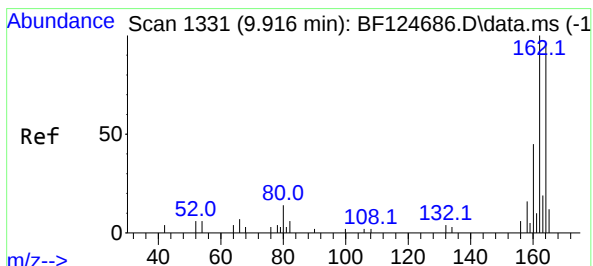
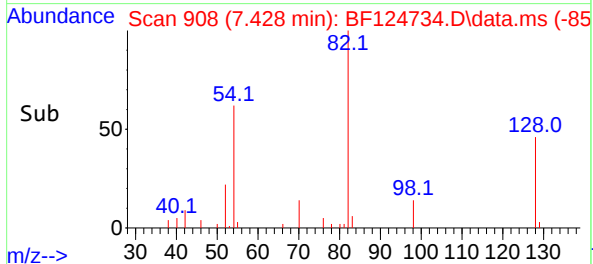
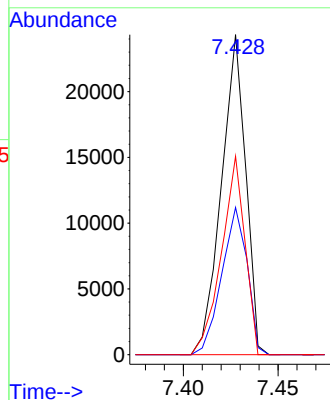
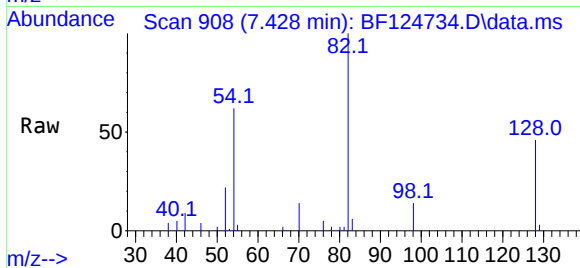
Tgt Ion:	82	Resp:	21712
Ion	Ratio	Lower	Upper
82	100		
128	46.0	40.6	60.8
54	62.0	49.6	74.4

Instrument :

BNA_F

ClientSampled :

SEW-RO



#39

Acenaphthene-d10

Concen: 20.000 ng

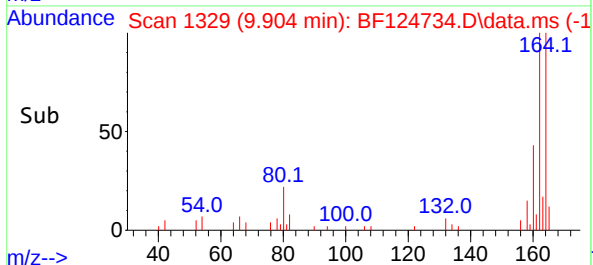
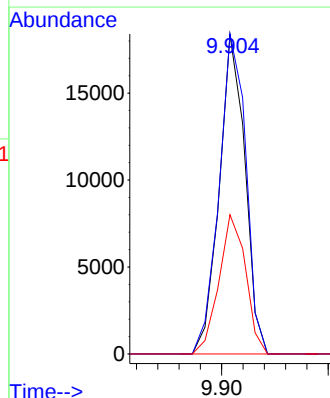
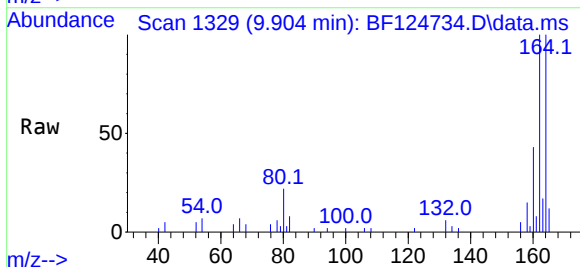
RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124734.D

Acq: 24 Jul 2021 2:46

Tgt Ion:	164	Resp:	15357
Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.3	121.9
160	43.6	38.0	57.0

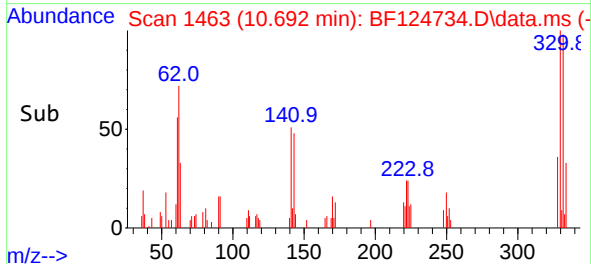
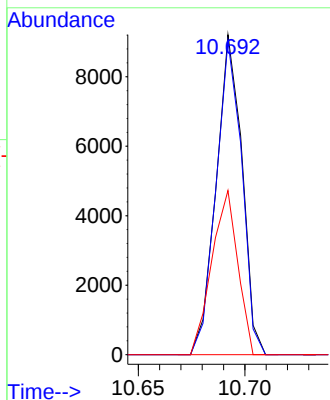
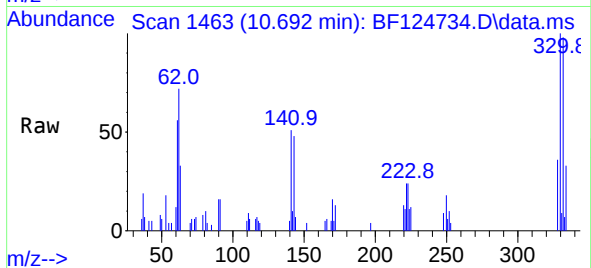




#42
2,4,6-Tribromophenol
Concen: 58.951 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

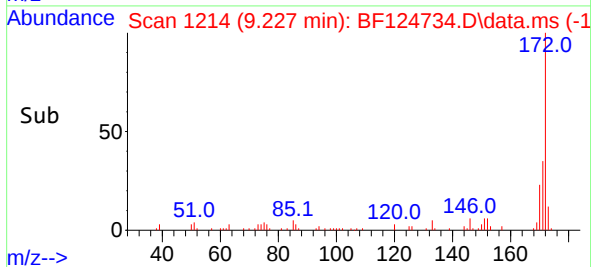
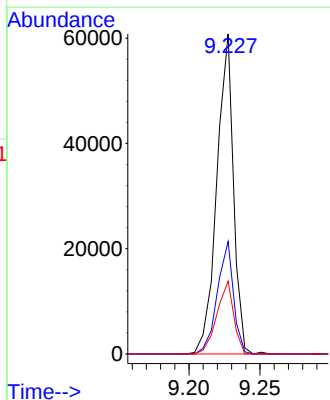
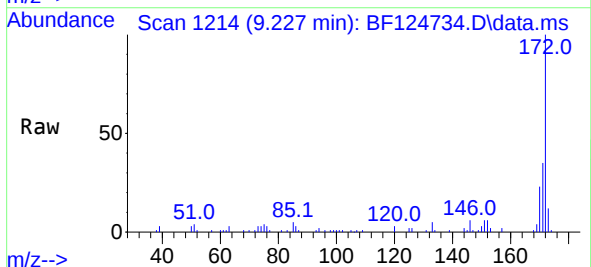
Instrument :
BNA_F
ClientSampleId :
SEW-RO

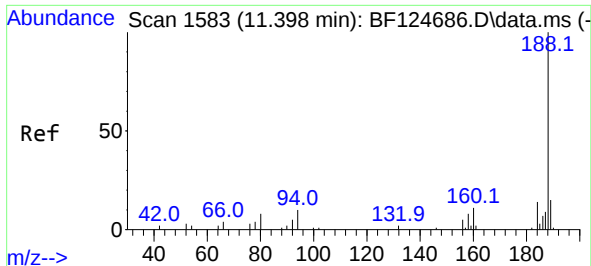
Tgt Ion:330 Resp: 7773
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 51.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 47.342 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

Tgt Ion:172 Resp: 49500
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.8 18.8 28.2

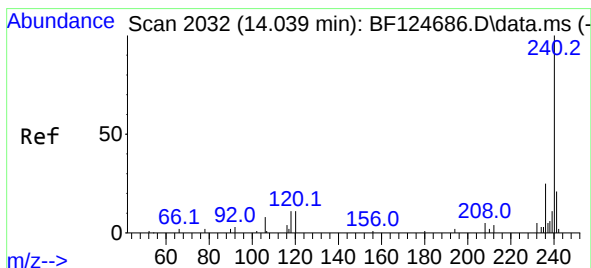
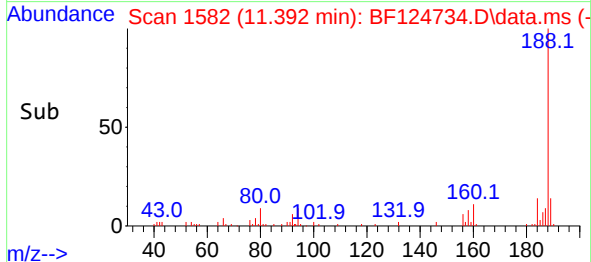
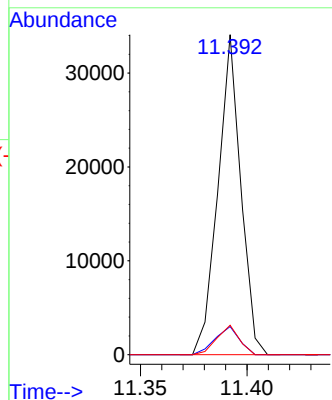
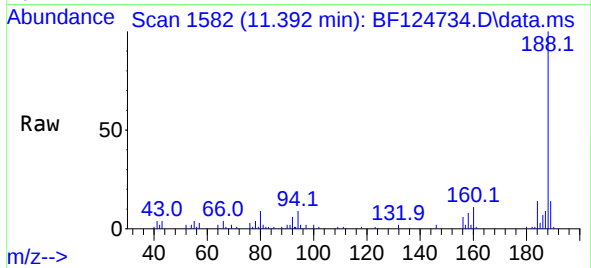




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

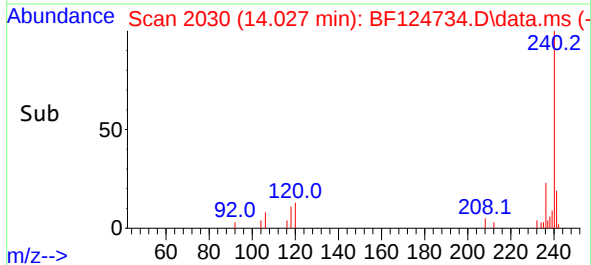
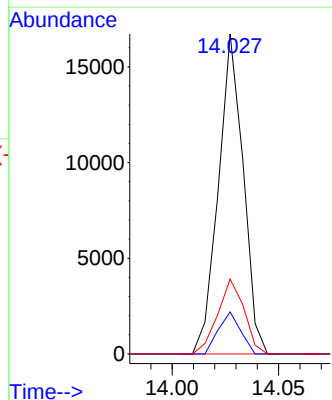
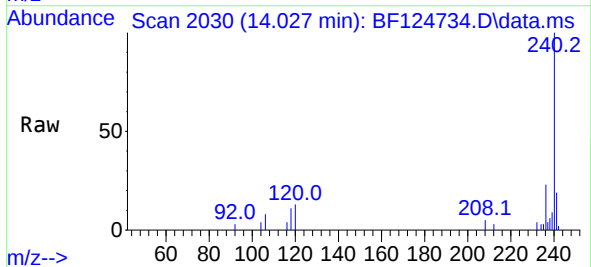
Instrument :
BNA_F
ClientSampleId :
SEW-RO

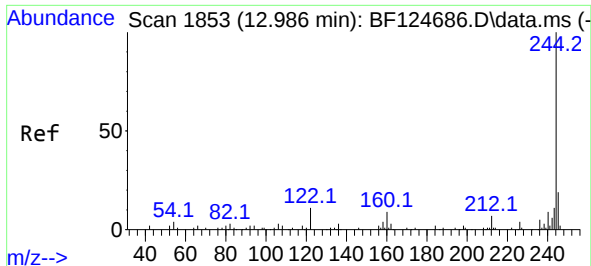
Tgt Ion:188 Resp: 25328
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

Tgt Ion:240 Resp: 13548
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 23.4 21.6 32.4

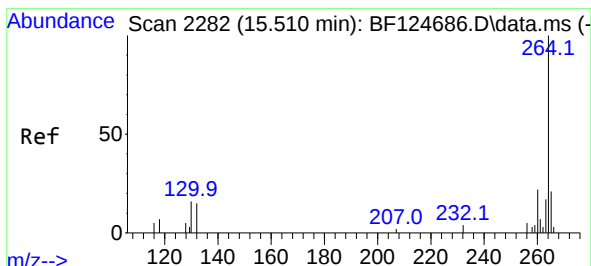
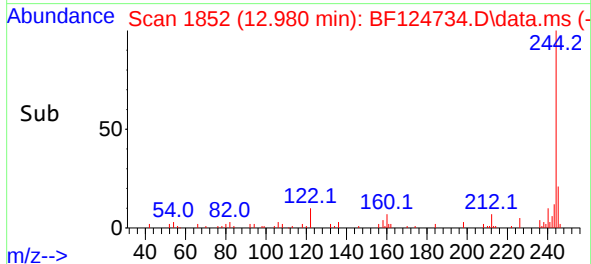
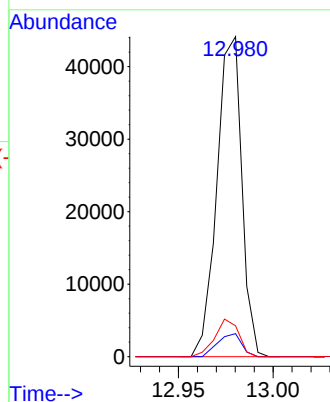
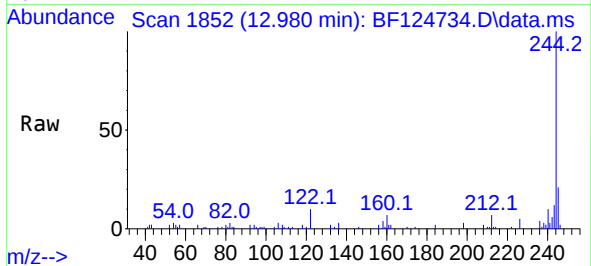




#79
Terphenyl-d14
Concen: 51.159 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124734.D
Acq: 24 Jul 2021 2:46

Instrument :
BNA_F
ClientSampled :
SEW-RO

Tgt Ion:244	Resp:	40434
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.9 8.9
122	9.6	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: BF124734.D
Acq: 24 Jul 2021 2:46

Tgt Ion:264	Resp:	12701
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.6 29.4
265	23.0	17.2 25.8

