

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124284.D
 Acq On : 12 Jun 2021 14:01
 Operator : JU/CG
 Sample : M2675-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-RO-COMP

Quant Time: Jun 14 04:25:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	37004	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	146586	20.000	ng	#-0.01
39) Acenaphthene-d10	9.875	164	87605	20.000	ng	-0.02
64) Phenanthrene-d10	11.363	188	146597	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	94585	20.000	ng	#-0.01
86) Perylene-d12	15.486	264	106164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	168768	68.656	ng	-0.01
7) Phenol-d6	6.481	99	218080	66.001	ng	-0.02
23) Nitrobenzene-d5	7.404	82	173478	46.937	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	76146	61.351	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	331400	47.603	ng	-0.01
79) Terphenyl-d14	12.951	244	289574	42.033	ng	-0.01

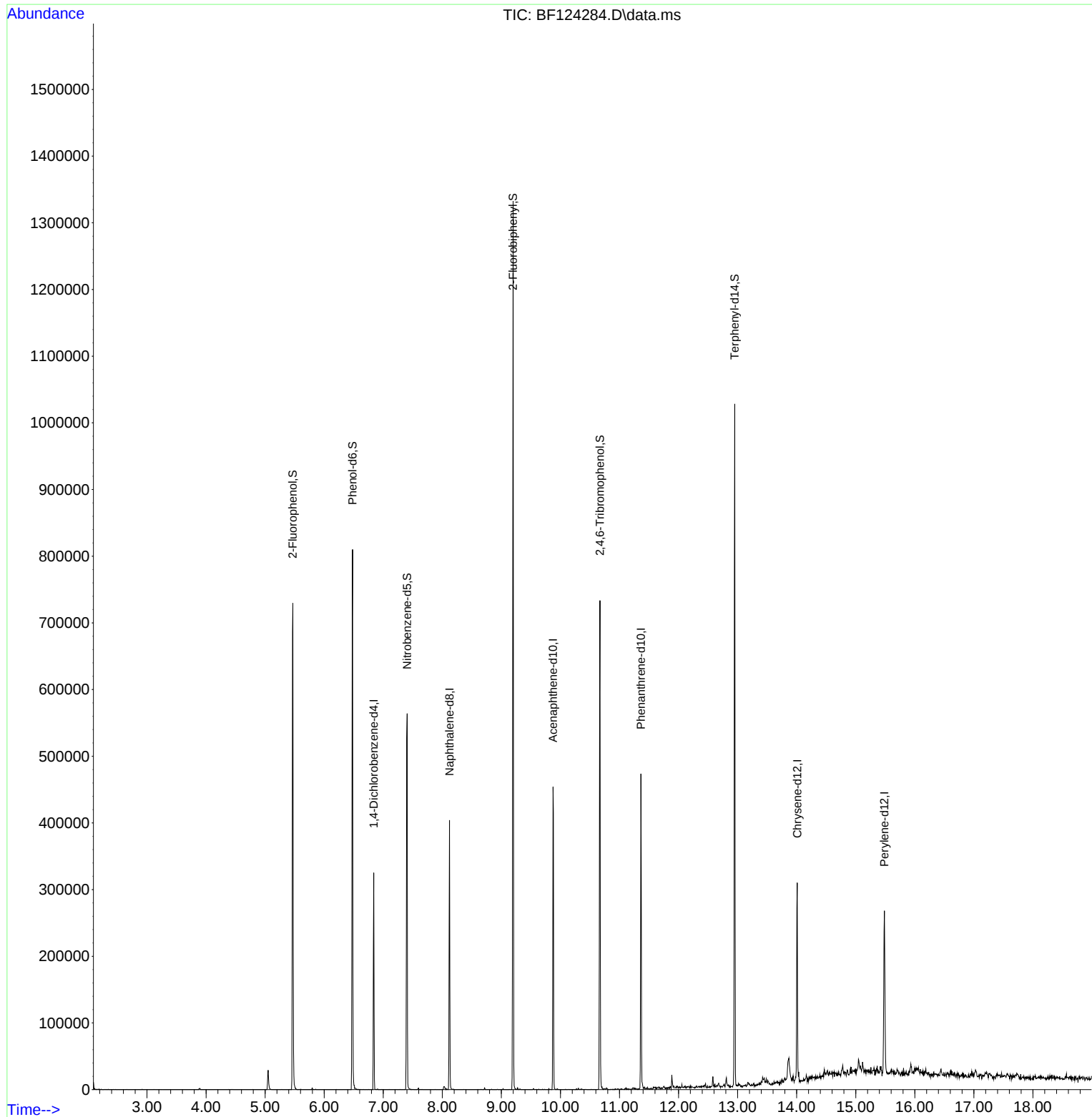
Target Compounds	Qvalue

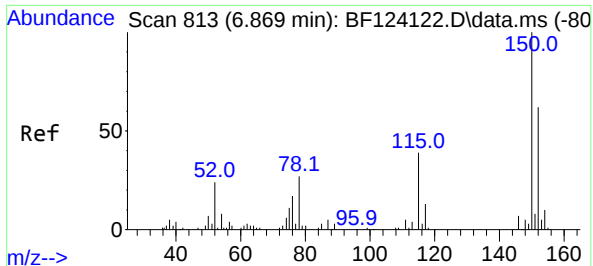
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124284.D
Acq On : 12 Jun 2021 14:01
Operator : JU/CG
Sample : M2675-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-RO-COMP

Quant Time: Jun 14 04:25:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

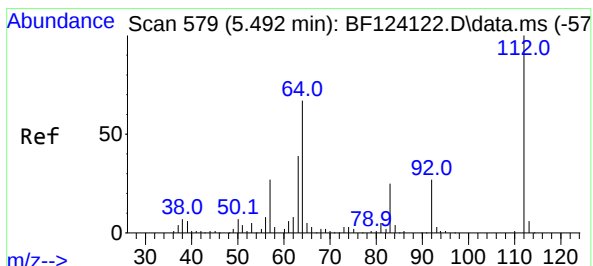
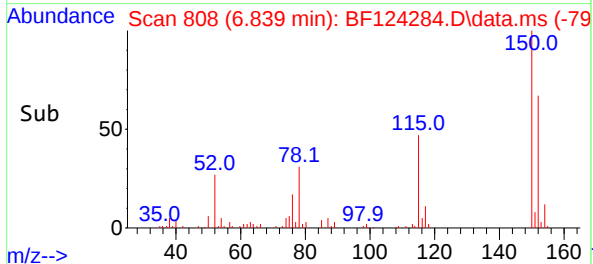
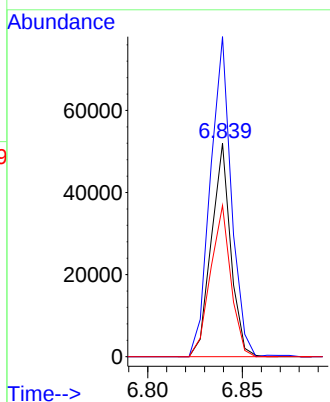
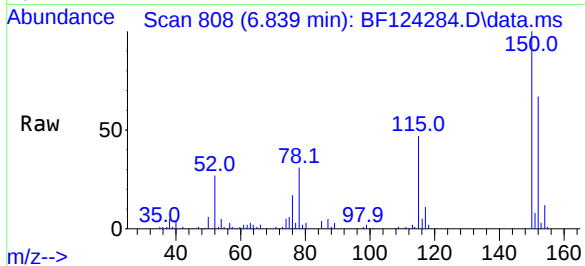




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

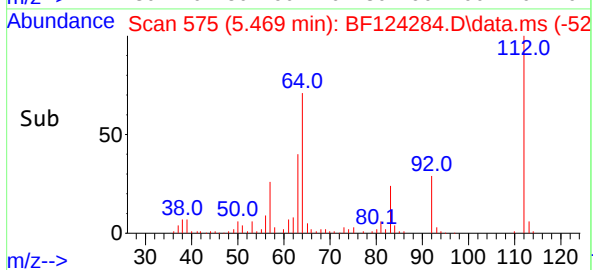
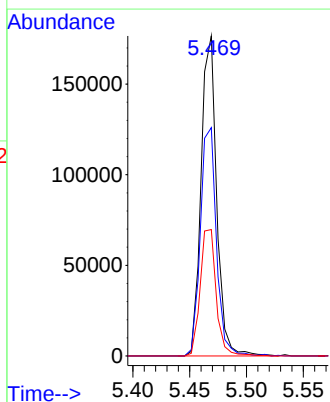
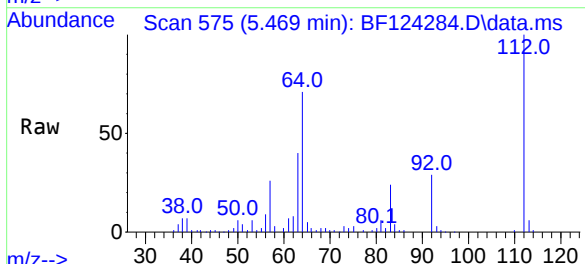
Instrument :
BNA_F
ClientSampleId :
BS-RO-COMP

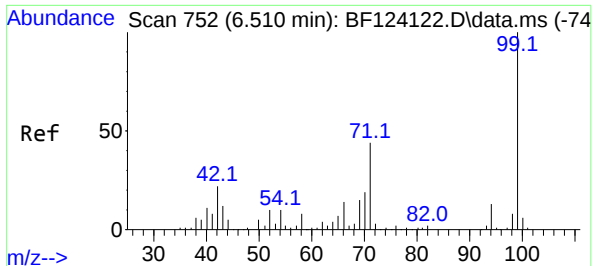
Tgt Ion:152 Resp: 37004
Ion Ratio Lower Upper
152 100
150 150.0 127.0 190.6
115 70.8 54.3 81.5



#5
2-Fluorophenol
Concen: 68.656 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

Tgt Ion:112 Resp: 168768
Ion Ratio Lower Upper
112 100
64 71.4 61.4 92.0
63 39.5 33.0 49.4

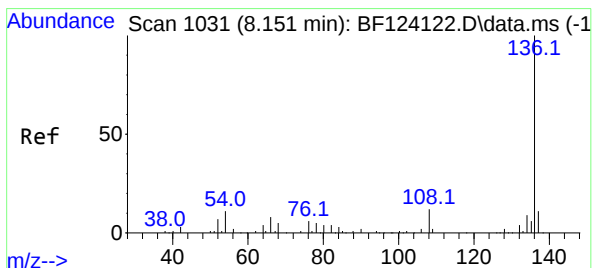
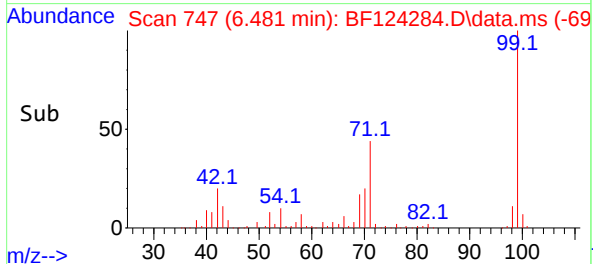
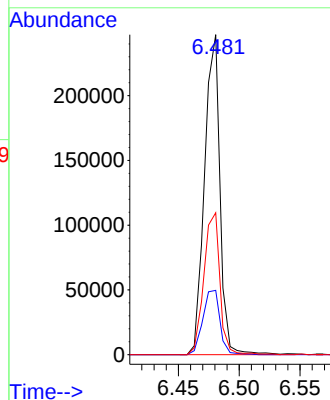
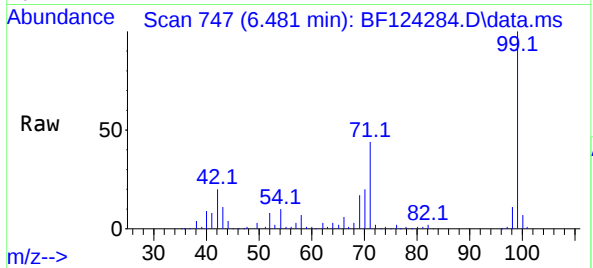




#7
Phenol-d6
Concen: 66.001 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

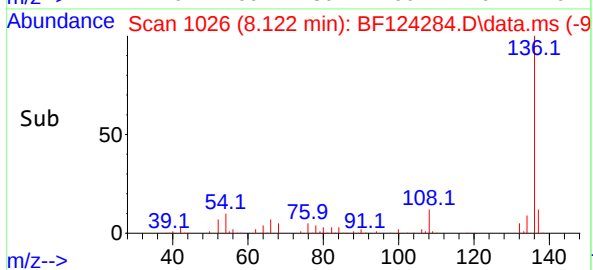
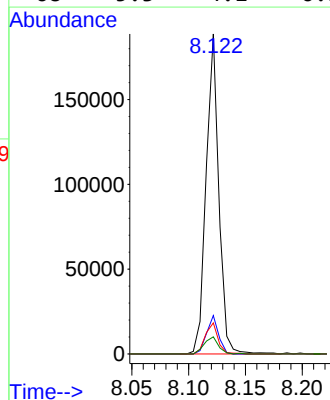
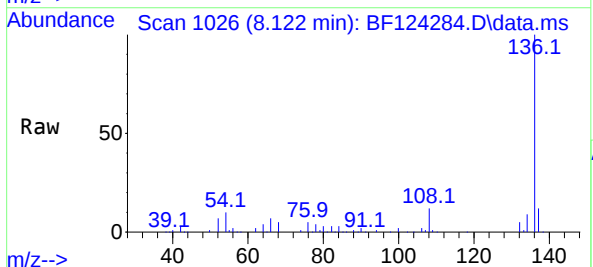
Instrument :
BNA_F
ClientSampleId :
BS-RO-COMP

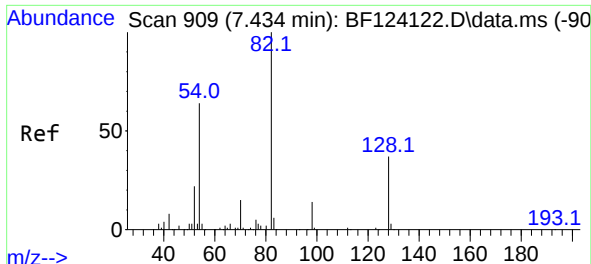
Tgt Ion: 99 Resp: 218080
Ion Ratio Lower Upper
99 100
42 20.1 19.8 29.8
71 44.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

Tgt Ion: 136 Resp: 146586
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 9.7 9.8 14.6#
68 5.3 4.1 6.1



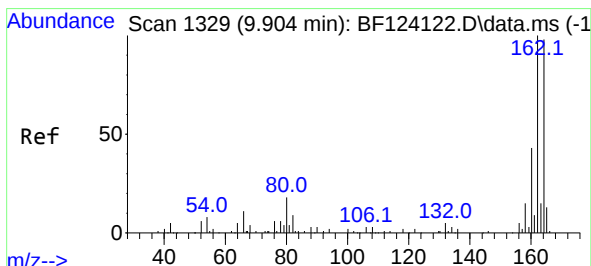
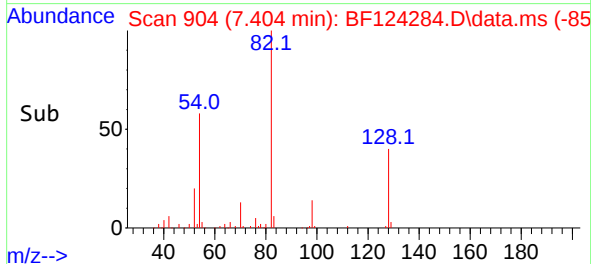
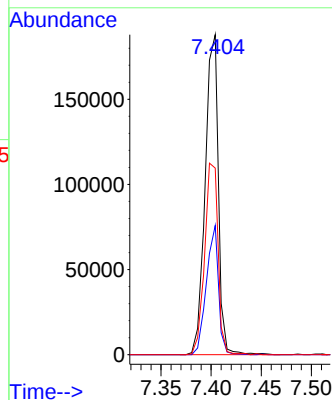
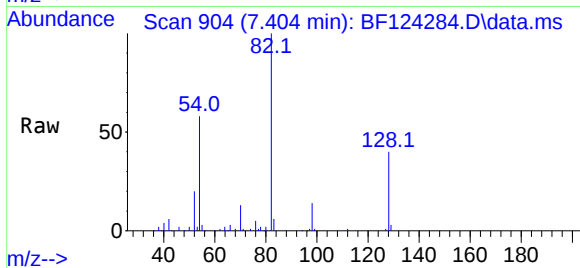


#23
Nitrobenzene-d5
Concen: 46.937 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

Instrument :
BNA_F
ClientSampleId :
BS-RO-COMP

Tgt Ion: 82 Resp: 173478

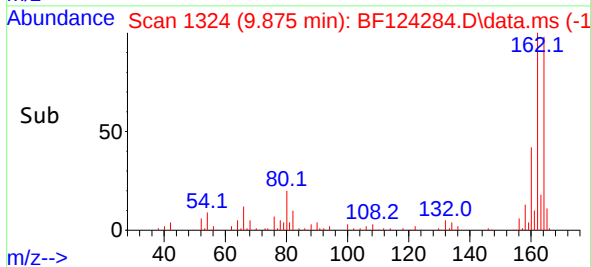
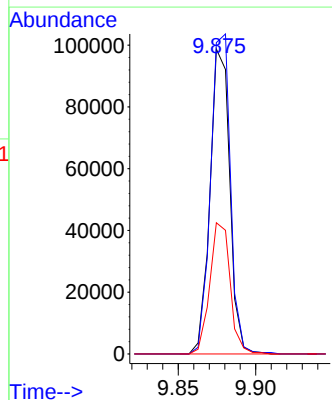
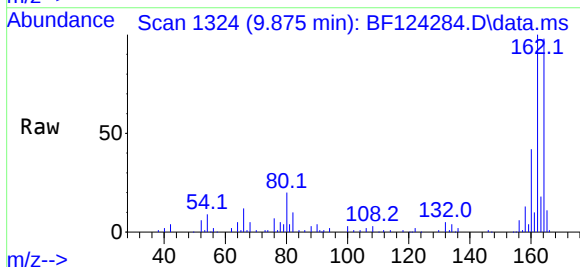
Ion	Ratio	Lower	Upper
82	100		
128	40.4	29.4	44.2
54	58.3	54.1	81.1

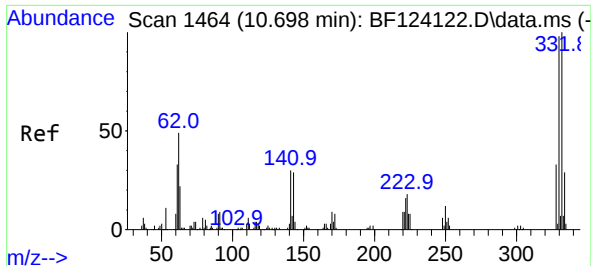


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.017 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

Tgt Ion: 164 Resp: 87605

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	43.0	37.3	55.9

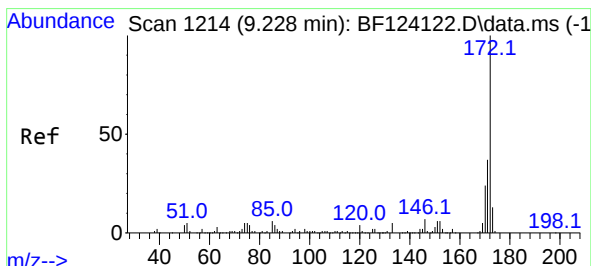
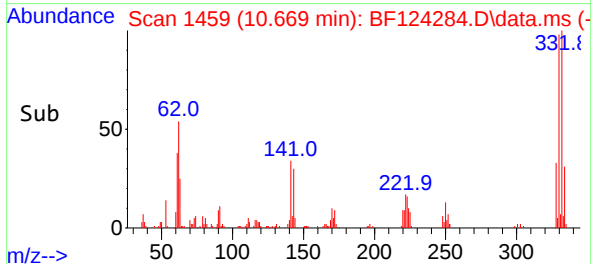
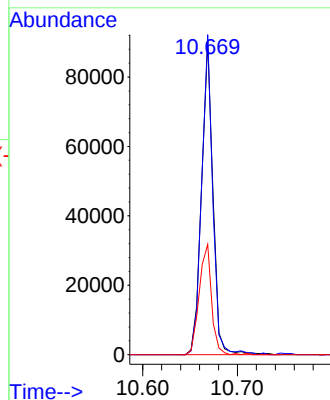
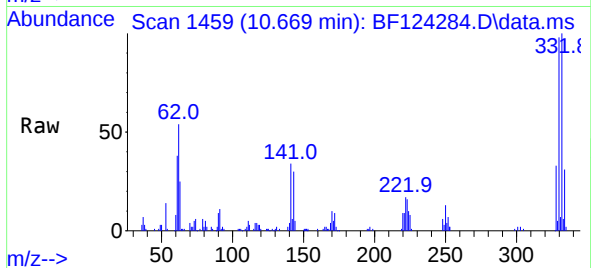




#42
2,4,6-Tribromophenol
Concen: 61.351 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

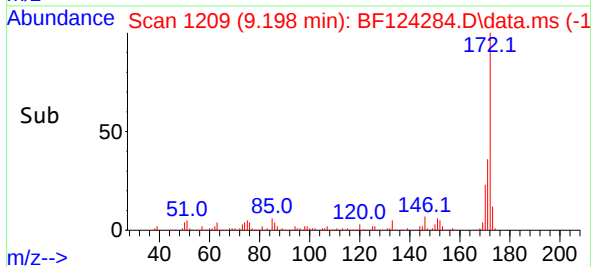
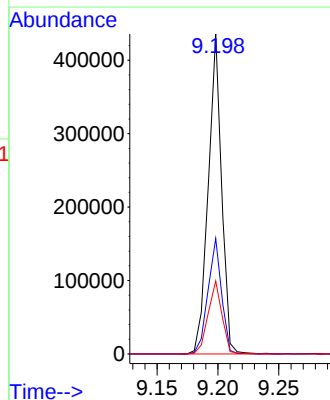
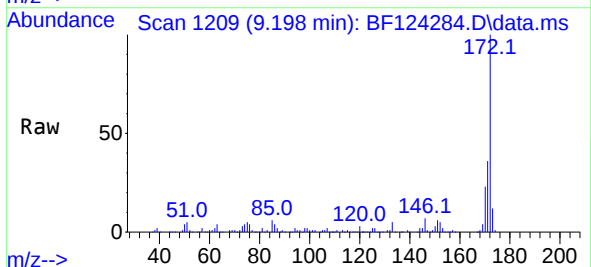
Instrument :
BNA_F
ClientSampleId :
BS-RO-COMP

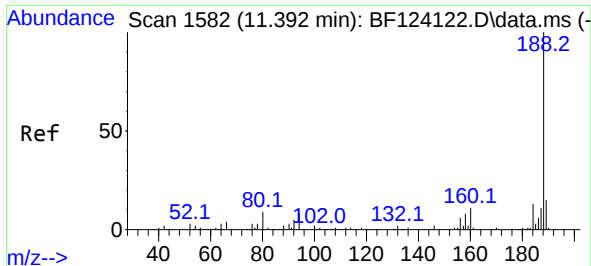
Tgt Ion: 330 Resp: 76146
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 37.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 47.603 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

Tgt Ion: 172 Resp: 331400
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 22.8 19.2 28.8

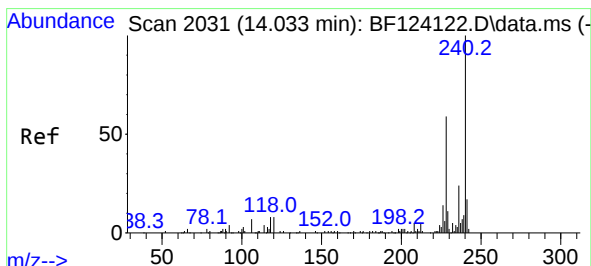
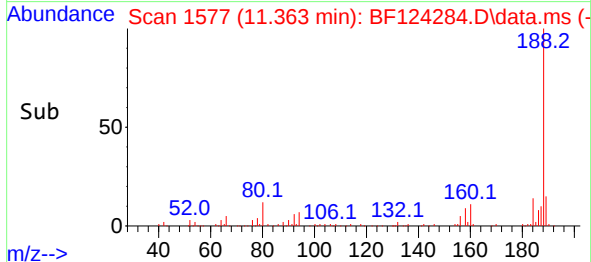
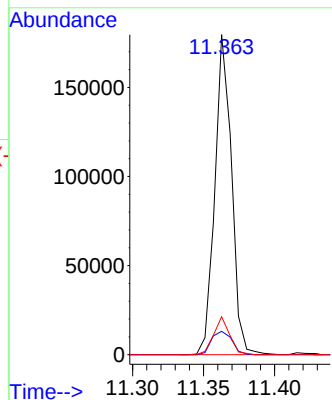
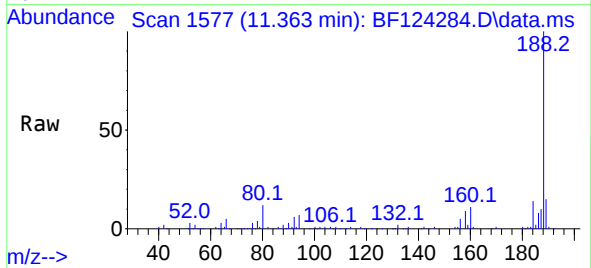




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

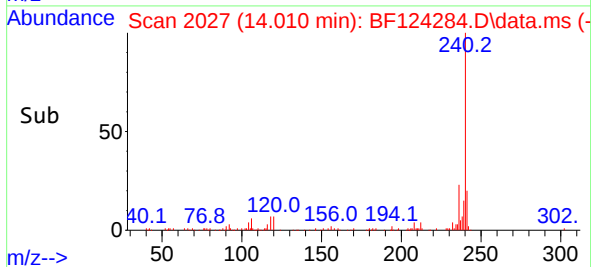
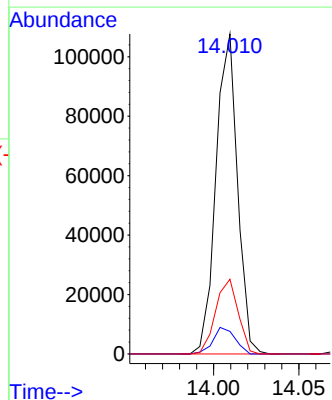
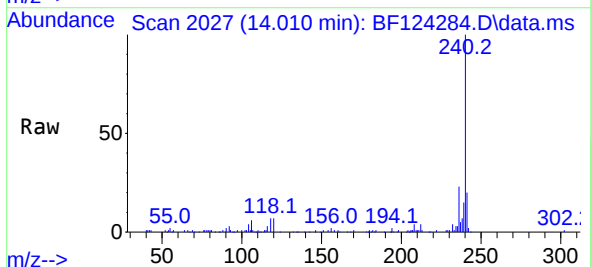
Instrument :
BNA_F
ClientSampleId :
BS-RO-COMP

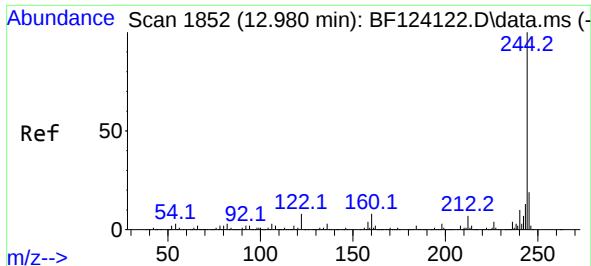
Tgt Ion:188 Resp: 146597
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 11.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124284.D
Acq: 12 Jun 2021 14:01

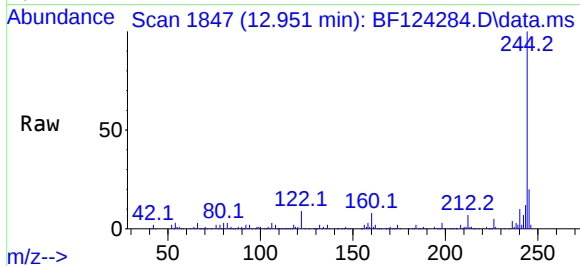
Tgt Ion:240 Resp: 94585
Ion Ratio Lower Upper
240 100
120 7.1 7.2 10.8#
236 23.4 19.0 28.4



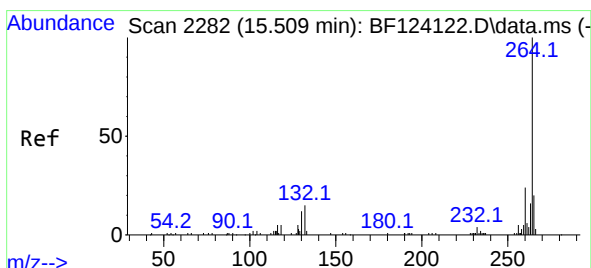
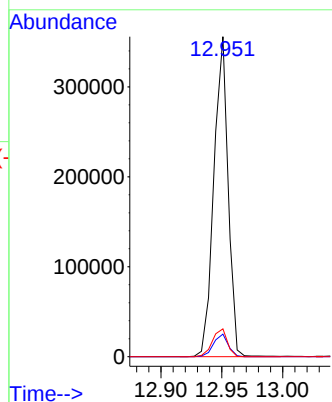
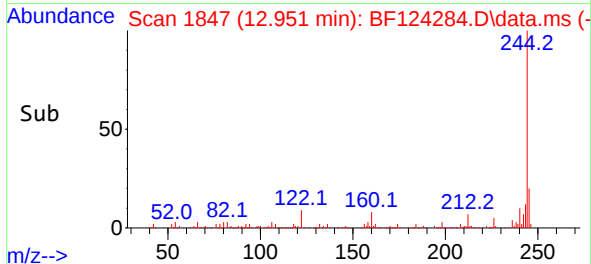


#79
 Terphenyl-d14
 Concen: 42.033 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF124284.D
 Acq: 12 Jun 2021 14:01

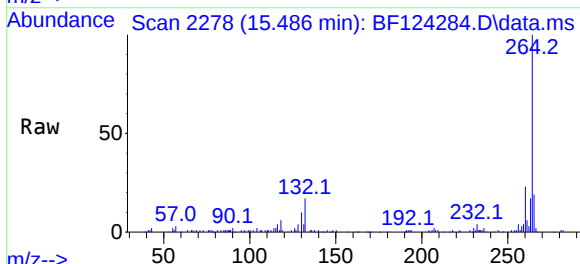
Instrument :
 BNA_F
 ClientSampleId :
 BS-RO-COMP



Tgt Ion:244 Resp: 289574
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.7 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF124284.D
 Acq: 12 Jun 2021 14:01



Tgt Ion:264 Resp: 106164
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.7 28.1
 265 19.3 17.8 26.8

