

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124090.D
 Acq On : 27 May 2021 13:42
 Operator : JU/CG
 Sample : PB136648BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136648BL

Quant Time: May 27 14:26:26 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	50404	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	181952	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	111941	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	208327	20.00	ng	0.00
76) Chrysene-d12	14.045	240	167060	20.00	ng	0.00
86) Perylene-d12	15.533	264	127219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	422803	117.77	ng	0.02
7) Phenol-d6	6.510	99	527181	113.20	ng	0.00
23) Nitrobenzene-d5	7.439	82	415057	98.28	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	204321	151.97	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	752403	82.71	ng	0.00
79) Terphenyl-d14	12.998	244	955239	86.60	ng	0.01

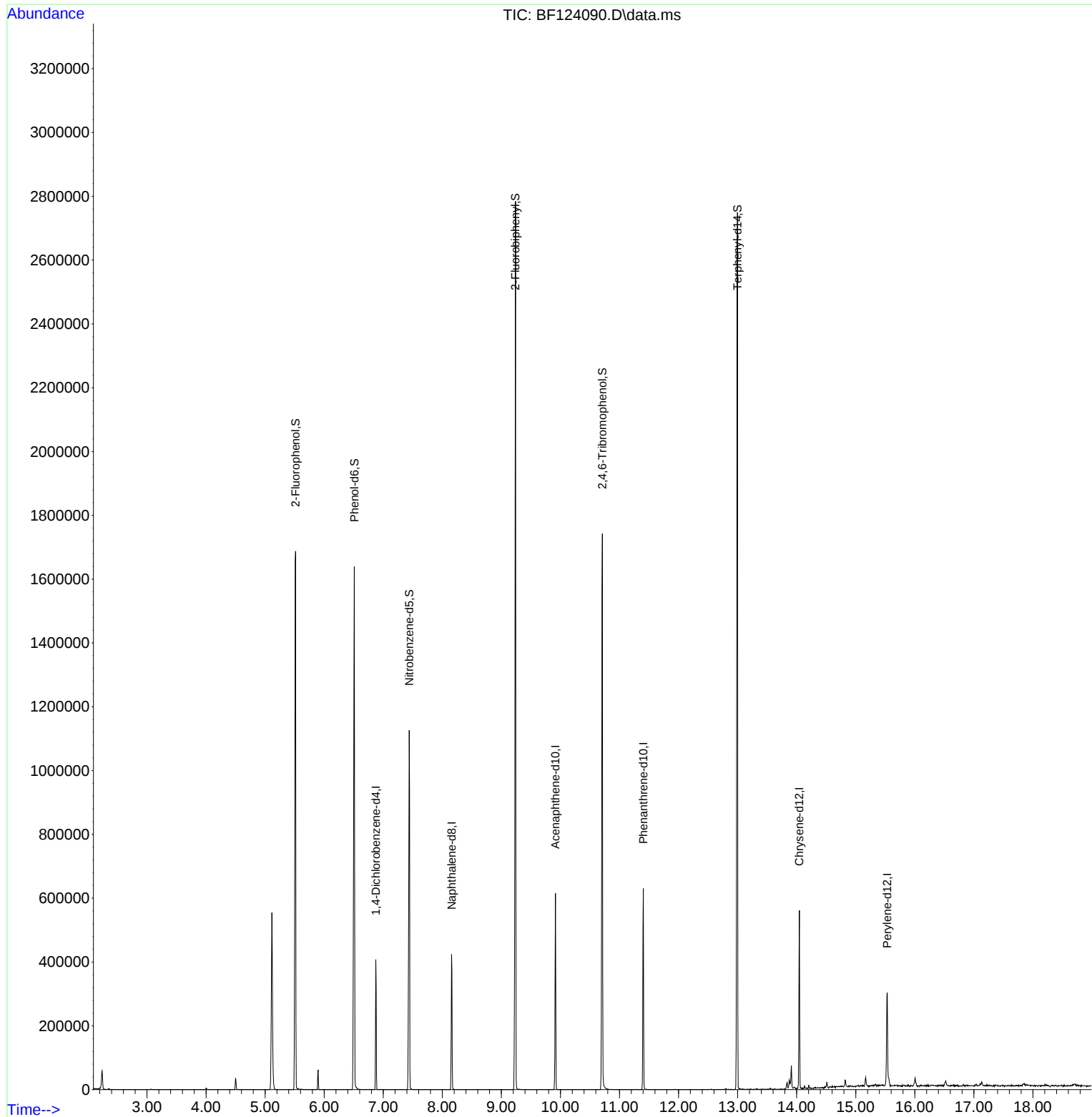
Target Compounds	Qvalue

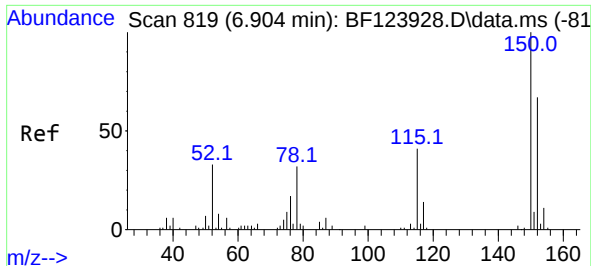
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124090.D
Acq On : 27 May 2021 13:42
Operator : JU/CG
Sample : PB136648BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136648BL

Quant Time: May 27 14:26:26 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

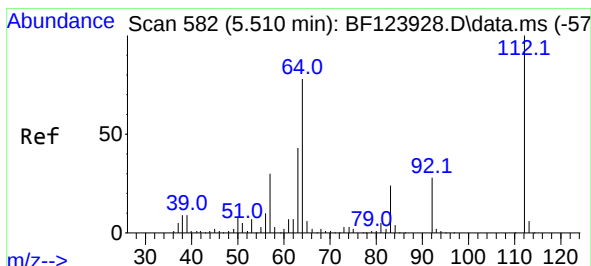
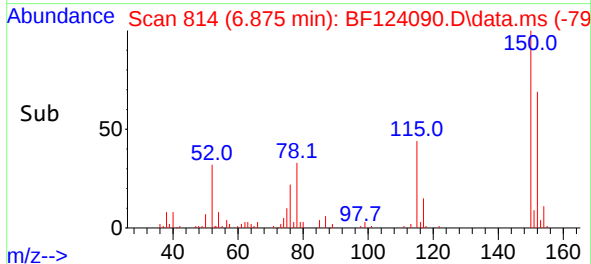
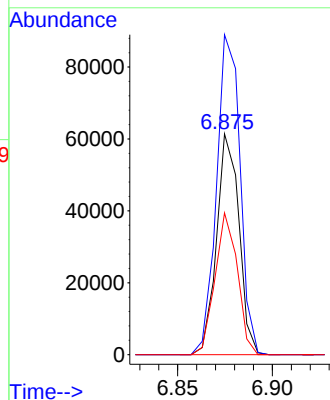
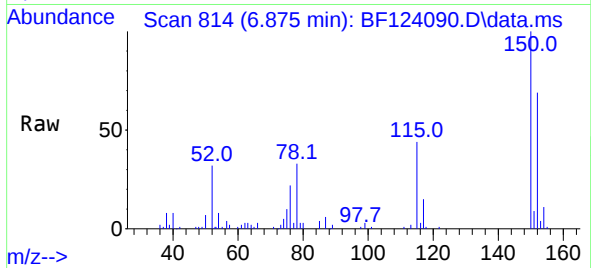




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

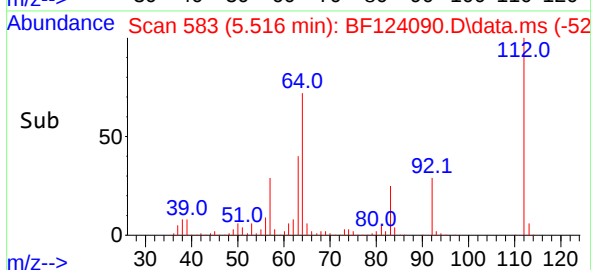
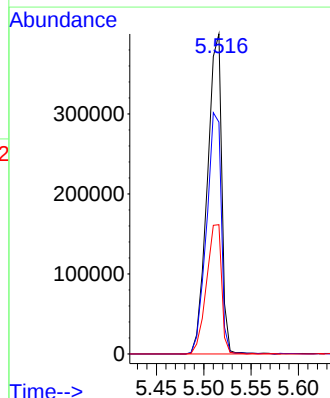
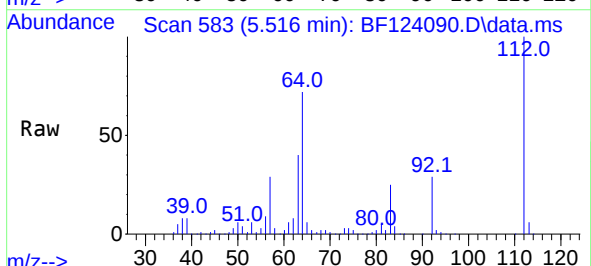
Instrument :
BNA_F
ClientSampleId :
PB136648BL

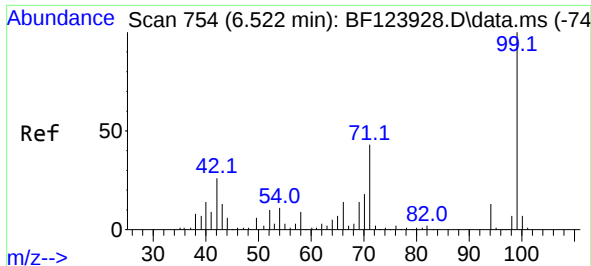
Tgt Ion:152 Resp: 50404
Ion Ratio Lower Upper
152 100
150 145.0 127.0 190.6
115 64.2 54.3 81.5



#5
2-Fluorophenol
Concen: 117.77 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.023 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

Tgt Ion:112 Resp: 422803
Ion Ratio Lower Upper
112 100
64 72.5 61.4 92.0
63 40.4 33.0 49.4

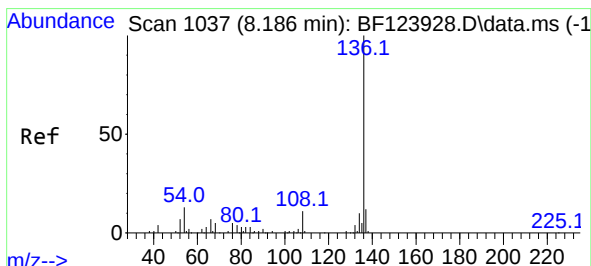
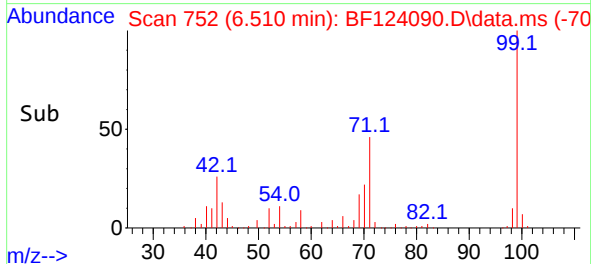
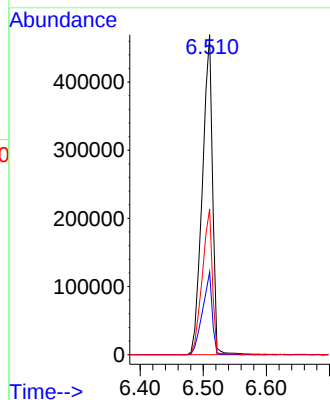
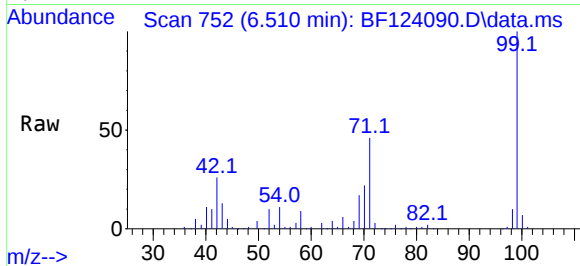




#7
Phenol-d6
Concen: 113.20 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

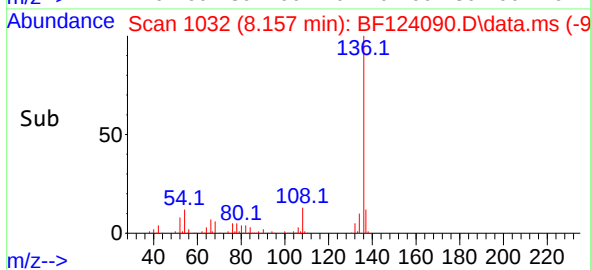
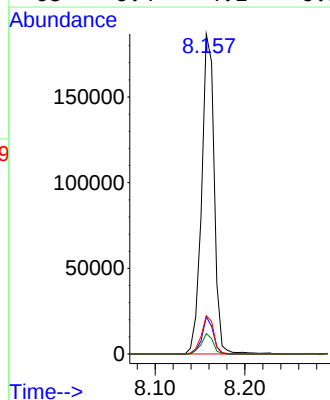
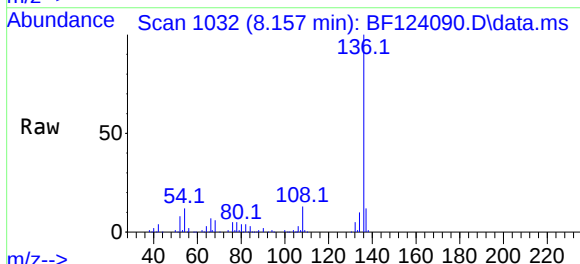
Instrument :
BNA_F
ClientSampleId :
PB136648BL

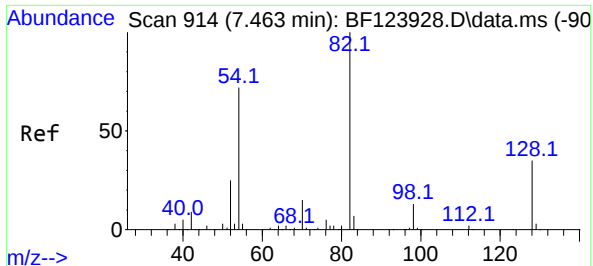
Tgt Ion: 99 Resp: 527181
Ion Ratio Lower Upper
99 100
42 25.9 19.8 29.8
71 45.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

Tgt Ion: 136 Resp: 181952
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 11.9 9.8 14.6
68 6.4 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 98.28 ng

RT: 7.439 min Scan# 910

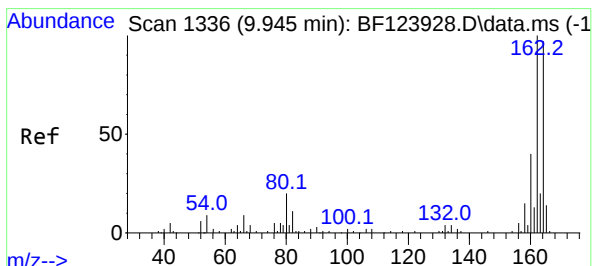
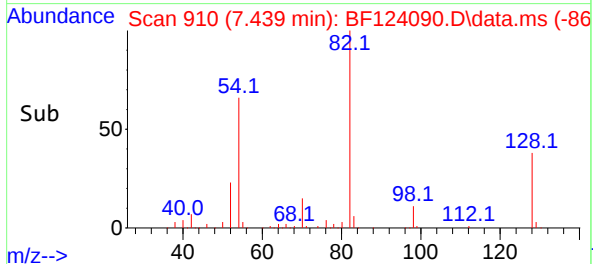
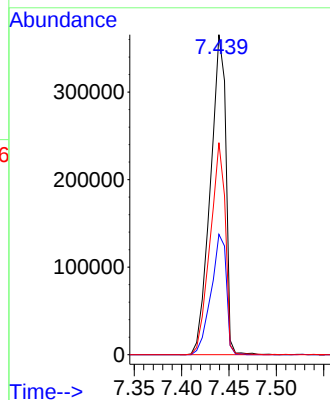
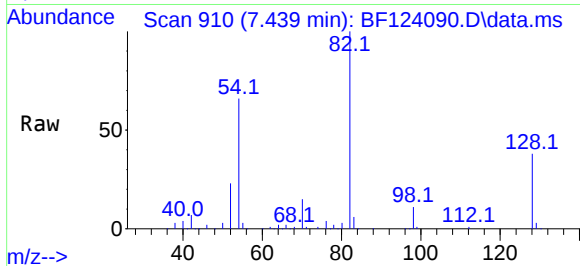
Delta R.T. -0.006 min

Lab File: BF124090.D

Acq: 27 May 2021 13:42

Tgt Ion: 82 Resp: 415057

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	66.3	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

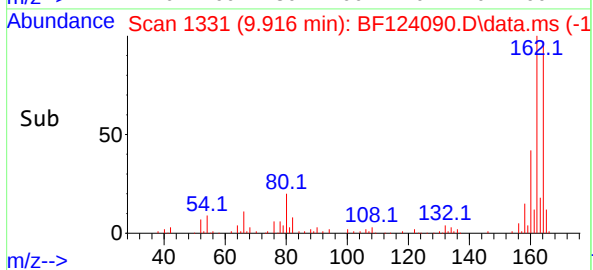
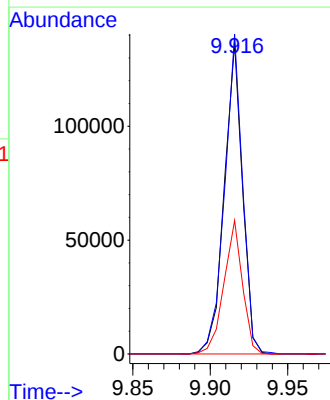
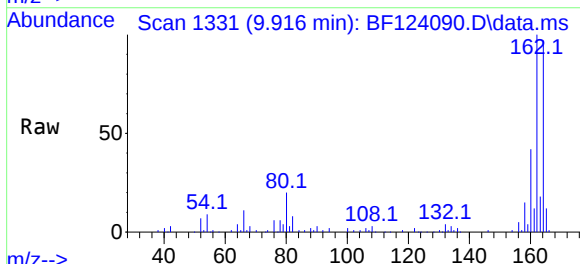
Delta R.T. -0.000 min

Lab File: BF124090.D

Acq: 27 May 2021 13:42

Tgt Ion: 164 Resp: 111941

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	42.9	37.3	55.9

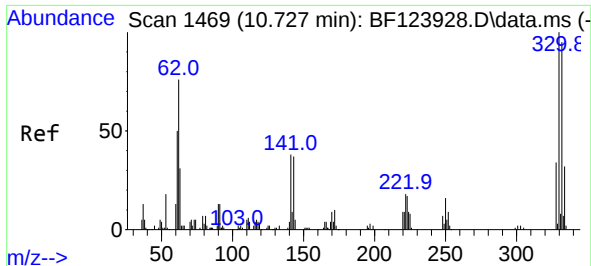


Instrument :

BNA_F

ClientSampleId :

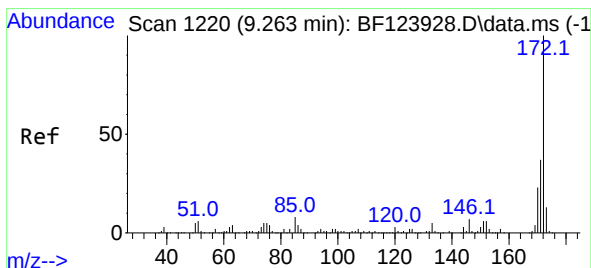
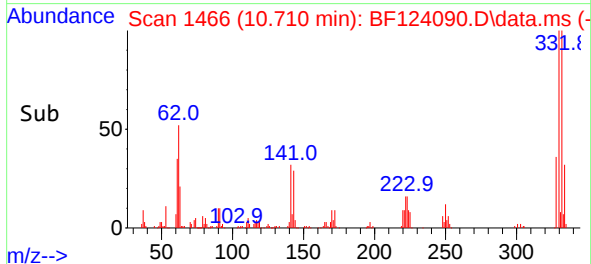
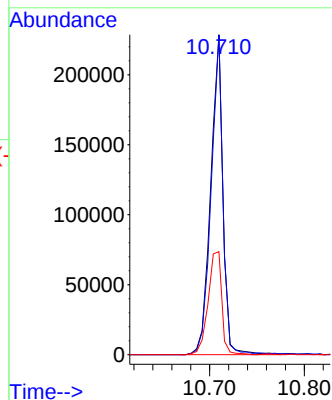
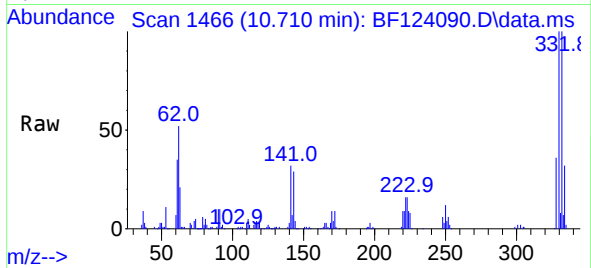
PB136648BL



#42
2,4,6-Tribromophenol
Concen: 151.97 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

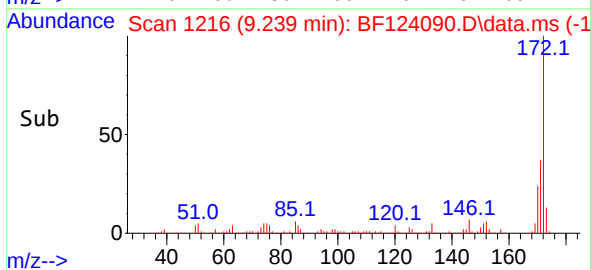
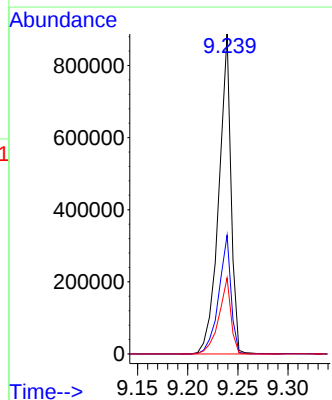
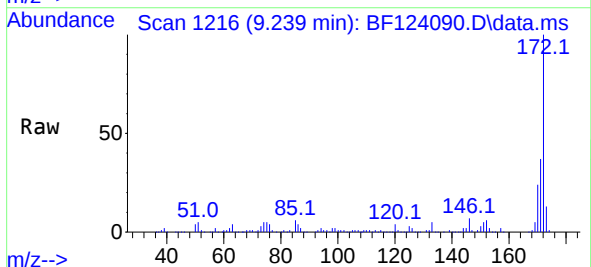
Instrument :
BNA_F
ClientSampled :
PB136648BL

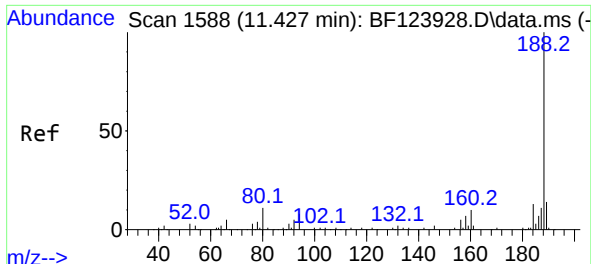
Tgt Ion:330 Resp: 204321
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 36.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.71 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

Tgt Ion:172 Resp: 752403
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 23.8 19.2 28.8

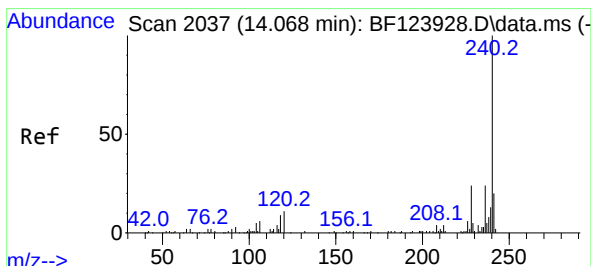
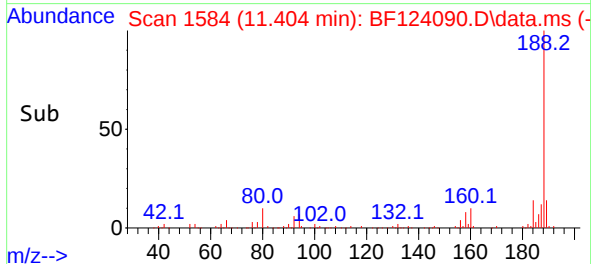
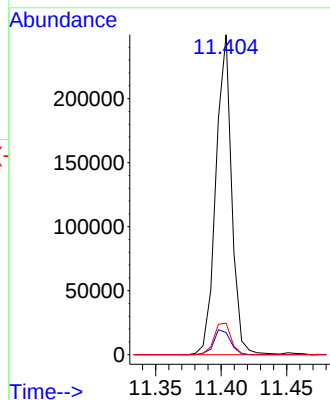
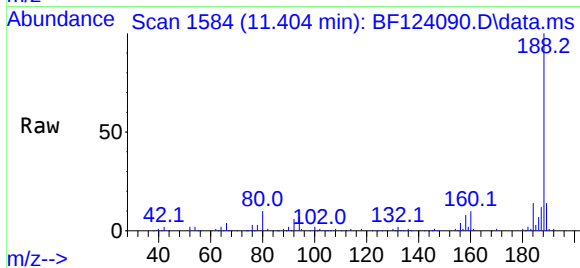




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

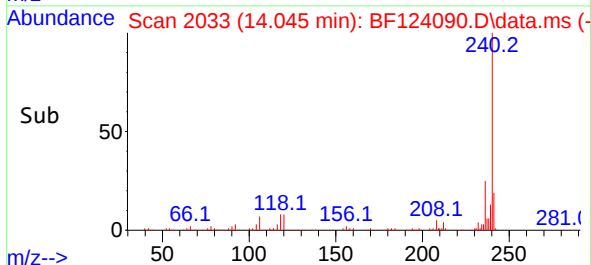
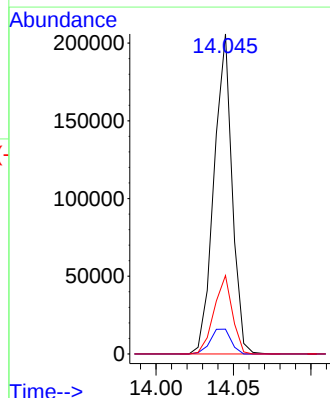
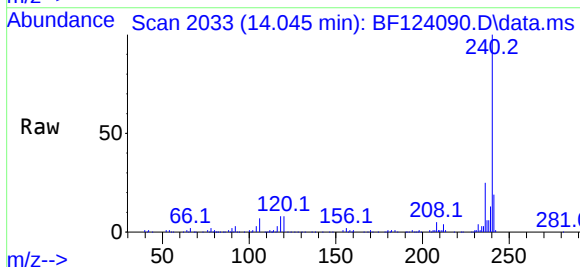
Instrument :
BNA_F
ClientSampleId :
PB136648BL

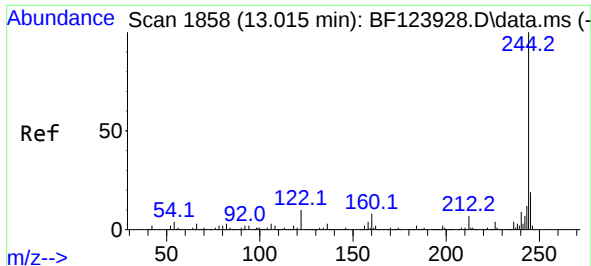
Tgt Ion:188 Resp: 208327
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

Tgt Ion:240 Resp: 167060
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 24.5 19.0 28.4

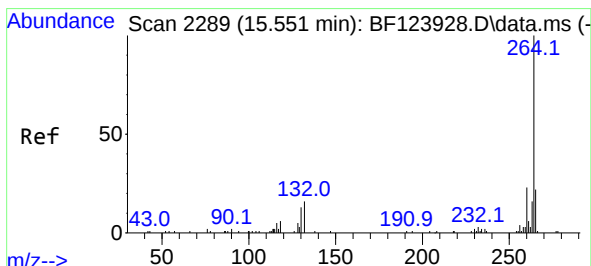
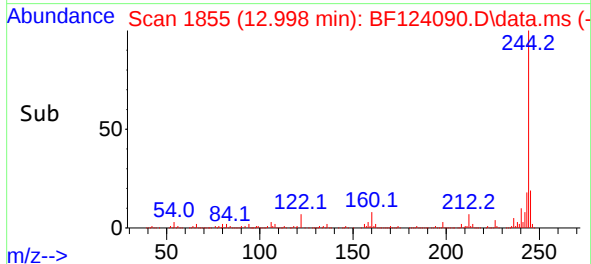
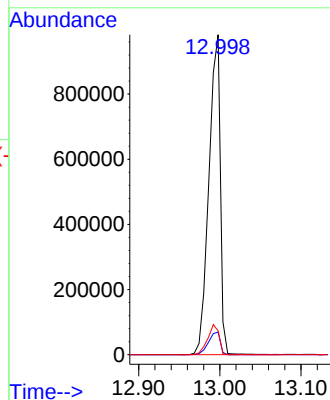
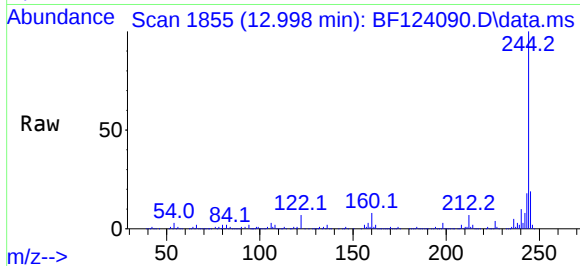




#79
Terphenyl-d14
Concen: 86.60 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.012 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

Instrument :
BNA_F
ClientSampleId :
PB136648BL

Tgt Ion:244 Resp: 955239
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 7.5 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF124090.D
Acq: 27 May 2021 13:42

Tgt Ion:264 Resp: 127219
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 21.2 17.8 26.8

