

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124952.D
 Acq On : 5 Aug 2021 19:43
 Operator : JU/CG
 Sample : PB138104BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138104BL

Quant Time: Aug 06 02:37:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	8721	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	33404	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	18739	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	33121	20.000	ng	0.00
76) Chrysene-d12	13.998	240	24999	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	19682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	66407	124.736	ng	0.02
7) Phenol-d6	6.469	99	76859	114.493	ng	0.00
23) Nitrobenzene-d5	7.398	82	52424	82.099	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	19579	116.950	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	105020	82.005	ng	0.00
79) Terphenyl-d14	12.951	244	118398	79.890	ng	0.00

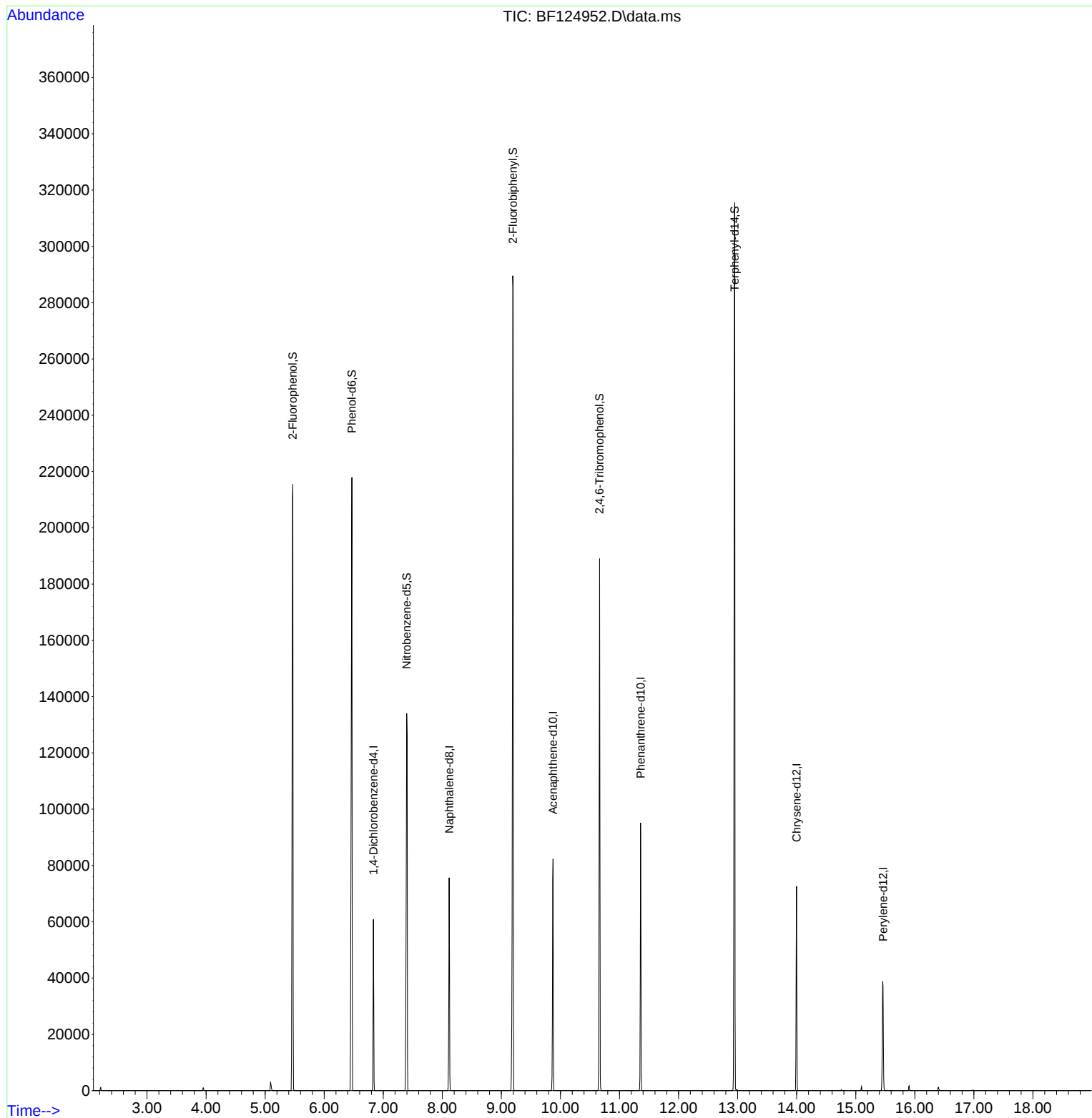
Target Compounds	Qvalue

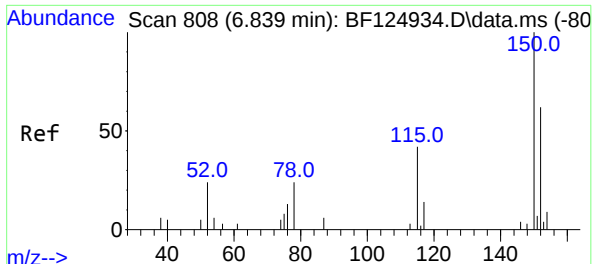
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
Data File : BF124952.D
Acq On : 5 Aug 2021 19:43
Operator : JU/CG
Sample : PB138104BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138104BL

Quant Time: Aug 06 02:37:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 17:59:00 2021
Response via : Initial Calibration

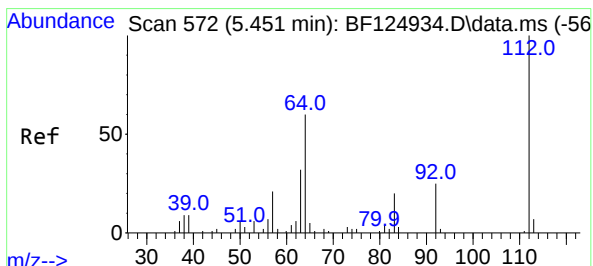
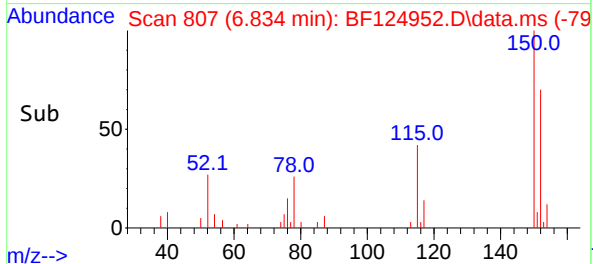
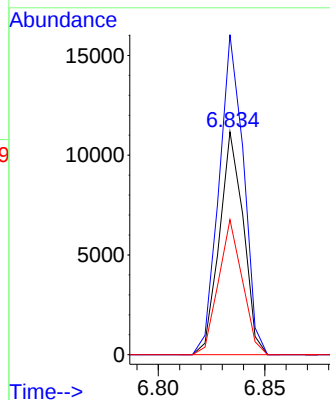
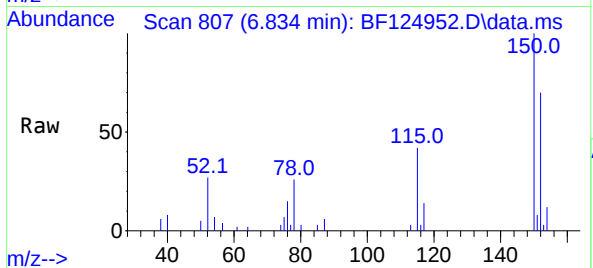




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.005 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

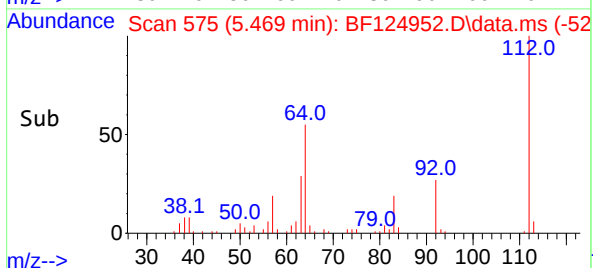
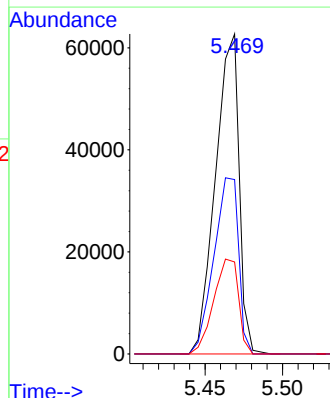
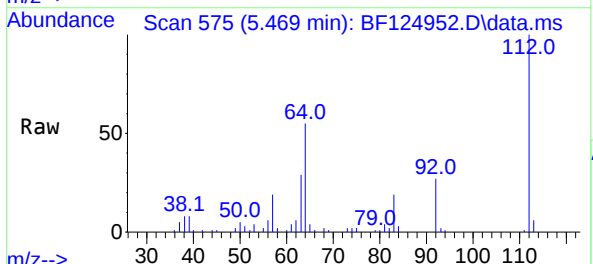
Instrument :
BNA_F
ClientSampled :
PB138104BL

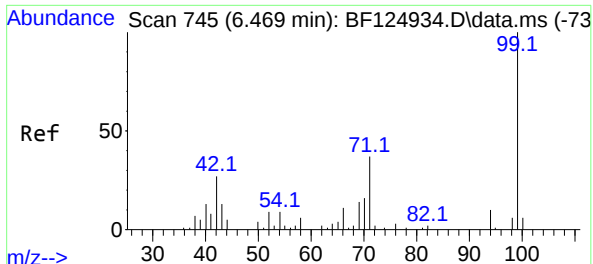
Tgt Ion:152 Resp: 8721
Ion Ratio Lower Upper
152 100
150 143.6 117.6 176.4
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 124.736 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.018 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Tgt Ion:112 Resp: 66407
Ion Ratio Lower Upper
112 100
64 54.5 44.2 66.2
63 28.8 26.2 39.2



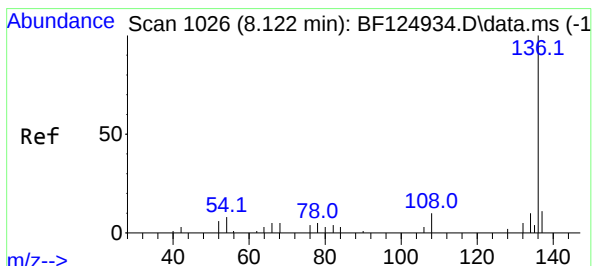
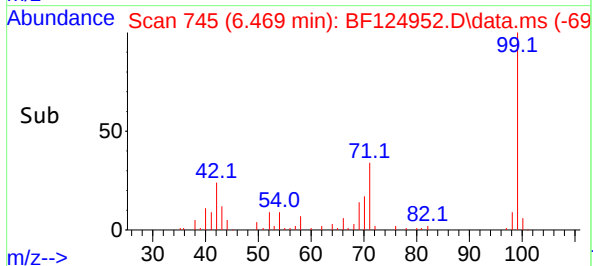
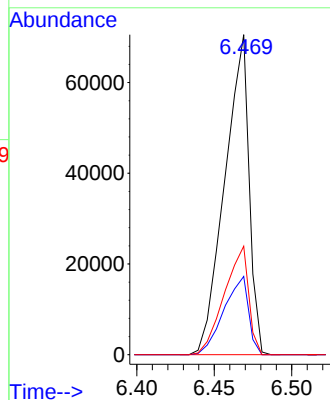
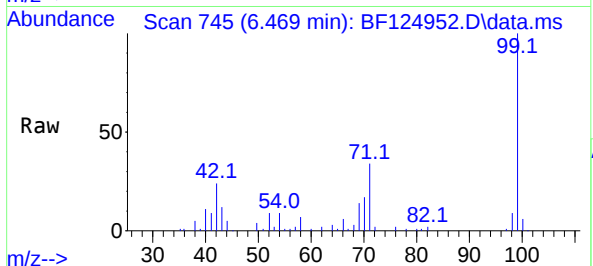


#7
Phenol-d6
Concen: 114.493 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Instrument :
BNA_F
ClientSampleId :
PB138104BL

Tgt Ion: 99 Resp: 76859

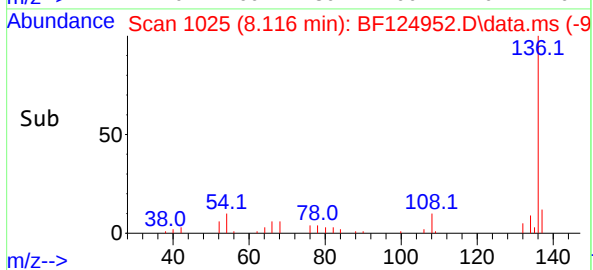
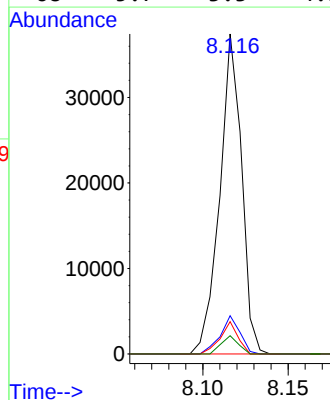
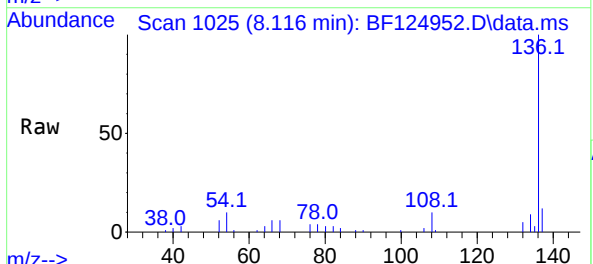
Ion	Ratio	Lower	Upper
99	100		
42	24.4	23.5	35.3
71	33.9	25.6	38.4

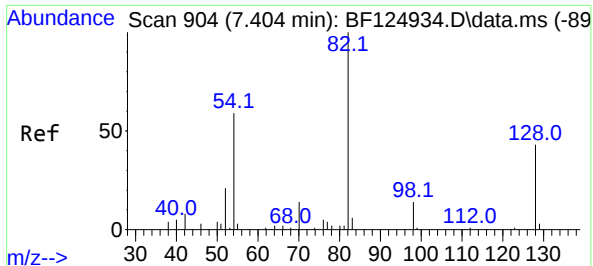


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Tgt Ion: 136 Resp: 33404

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.6
54	10.1	6.4	9.6#
68	5.7	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 82.099 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124952.D

Acq: 5 Aug 2021 19:43

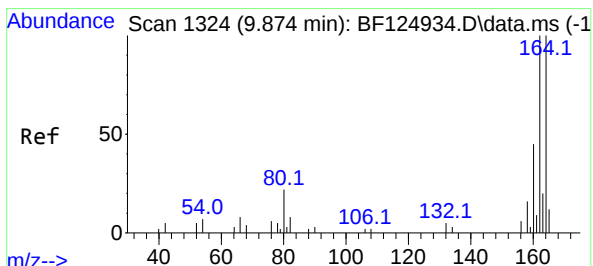
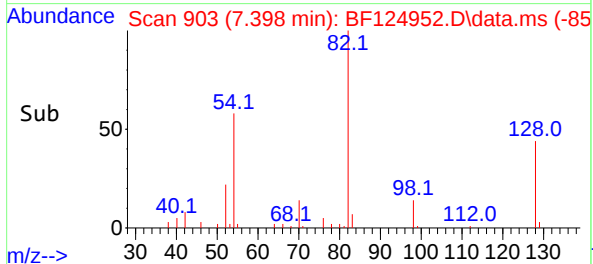
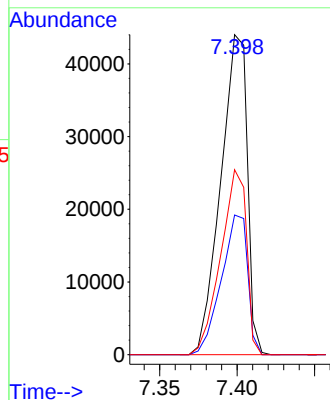
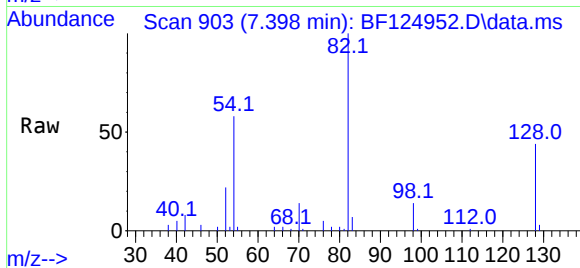
Tgt Ion: 82 Resp: 52424

Ion Ratio Lower Upper

82 100

128 43.7 40.6 60.8

54 57.8 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF124952.D

Acq: 5 Aug 2021 19:43

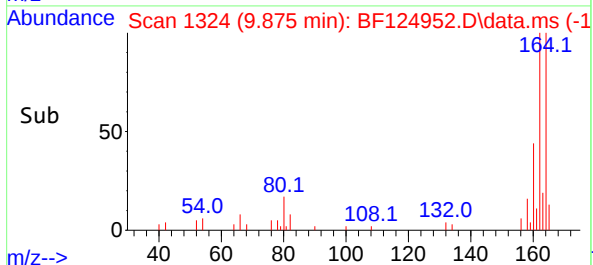
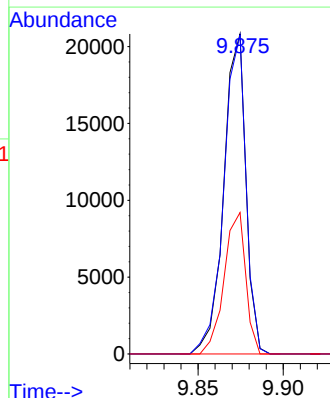
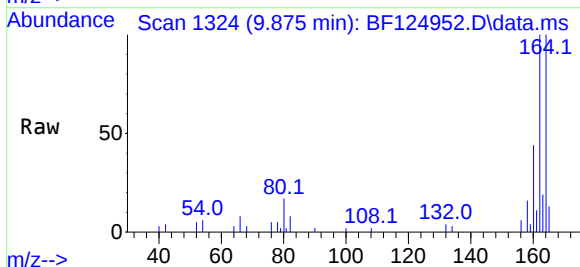
Tgt Ion:164 Resp: 18739

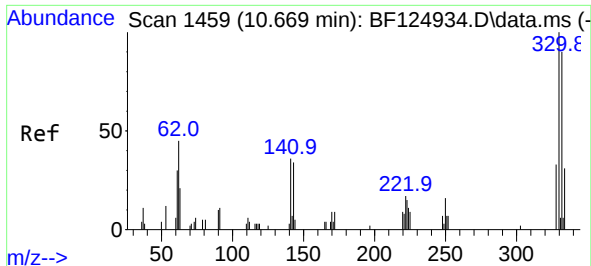
Ion Ratio Lower Upper

164 100

162 99.6 81.3 121.9

160 44.2 38.0 57.0

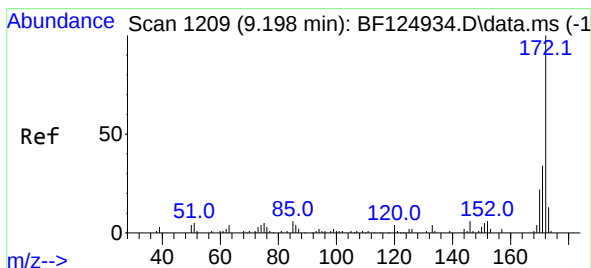
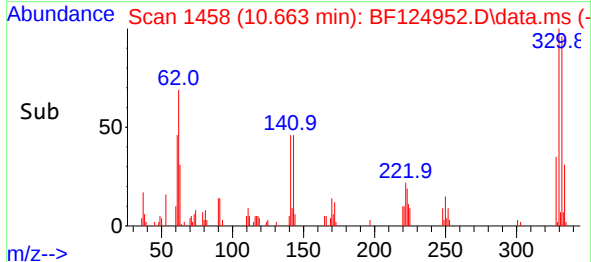
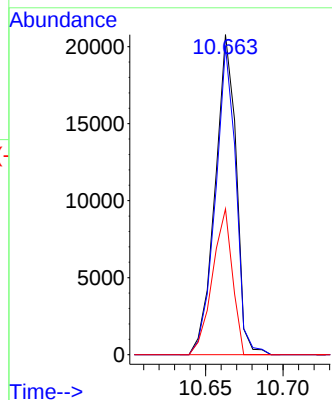
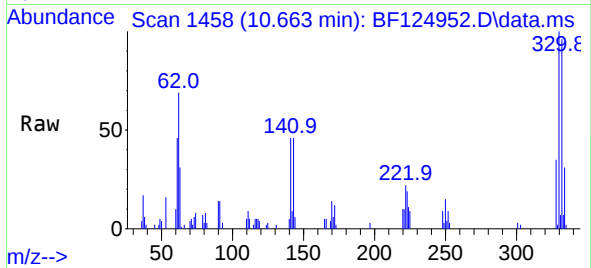




#42
2,4,6-Tribromophenol
Concen: 116.950 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

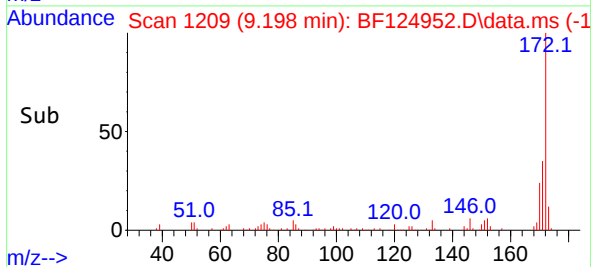
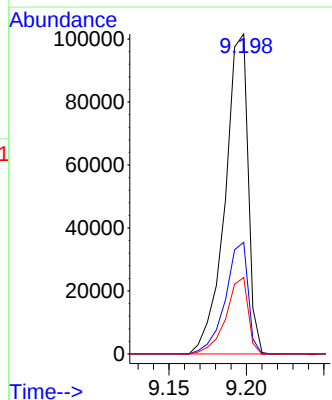
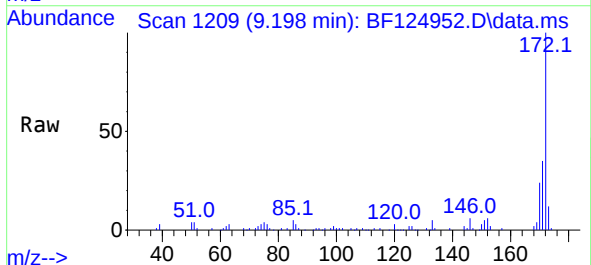
Instrument :
BNA_F
ClientSampleId :
PB138104BL

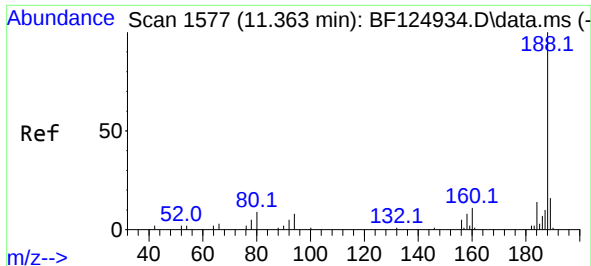
Tgt Ion:330 Resp: 19579
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 43.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.005 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Tgt Ion:172 Resp: 105020
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.9 18.8 28.2

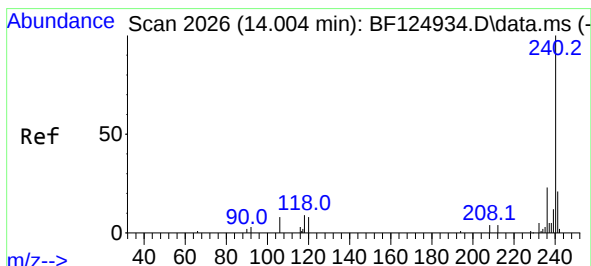
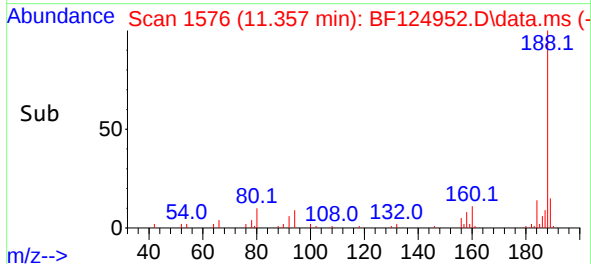
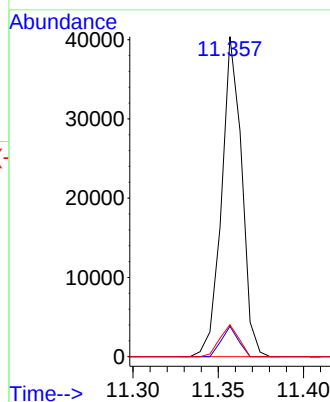
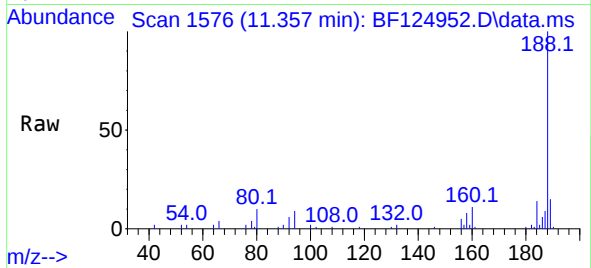




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

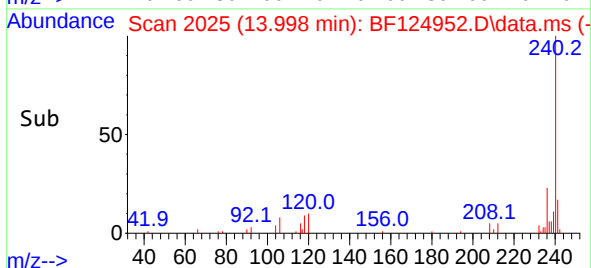
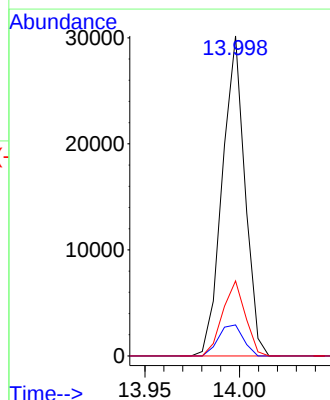
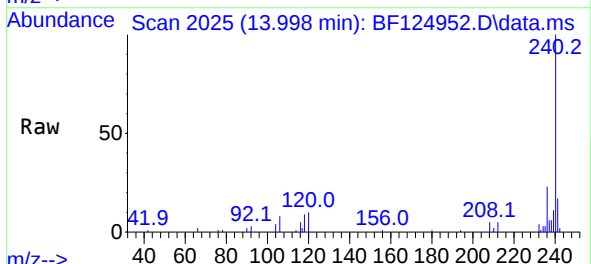
Instrument :
BNA_F
ClientSampleId :
PB138104BL

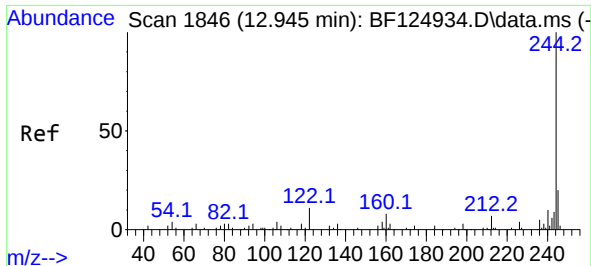
Tgt Ion:188 Resp: 33121
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Tgt Ion:240 Resp: 24999
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 23.5 21.6 32.4

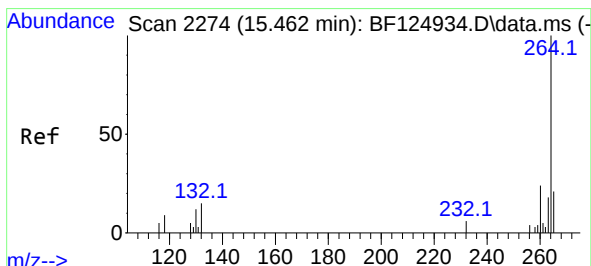
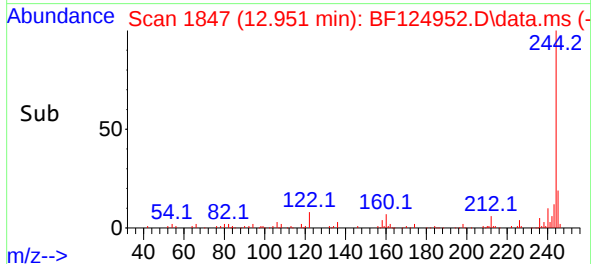
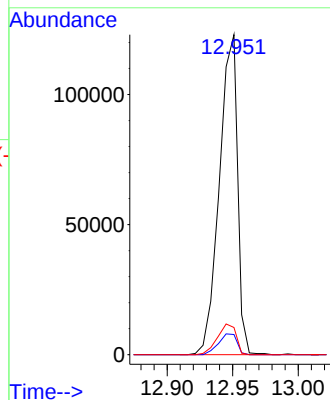
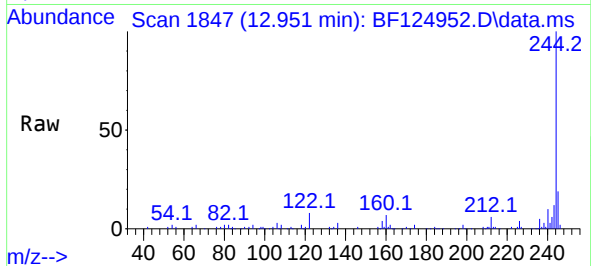




#79
Terphenyl-d14
Concen: 79.890 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Instrument :
BNA_F
ClientSampleId :
PB138104BL

Tgt Ion:244 Resp: 118398
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 8.5 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF124952.D
Acq: 5 Aug 2021 19:43

Tgt Ion:264 Resp: 19682
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 22.2 17.2 25.8

