

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125744.D
 Acq On : 1 Oct 2021 10:23
 Operator : JU/CG
 Sample : PB139493BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139493BL

Quant Time: Oct 01 10:59:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	229723	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	940000	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	495877	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	788861	20.00	ng	0.00
76) Chrysene-d12	14.045	240	428078	20.00	ng	0.00
86) Perylene-d12	15.521	264	423958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1459333	104.66	ng	0.01
7) Phenol-d6	6.510	99	1921978	102.53	ng	0.00
23) Nitrobenzene-d5	7.451	82	1125381	83.51	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	529472	114.52	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2229289	79.99	ng	0.00
79) Terphenyl-d14	12.992	244	1994118	80.67	ng	0.00

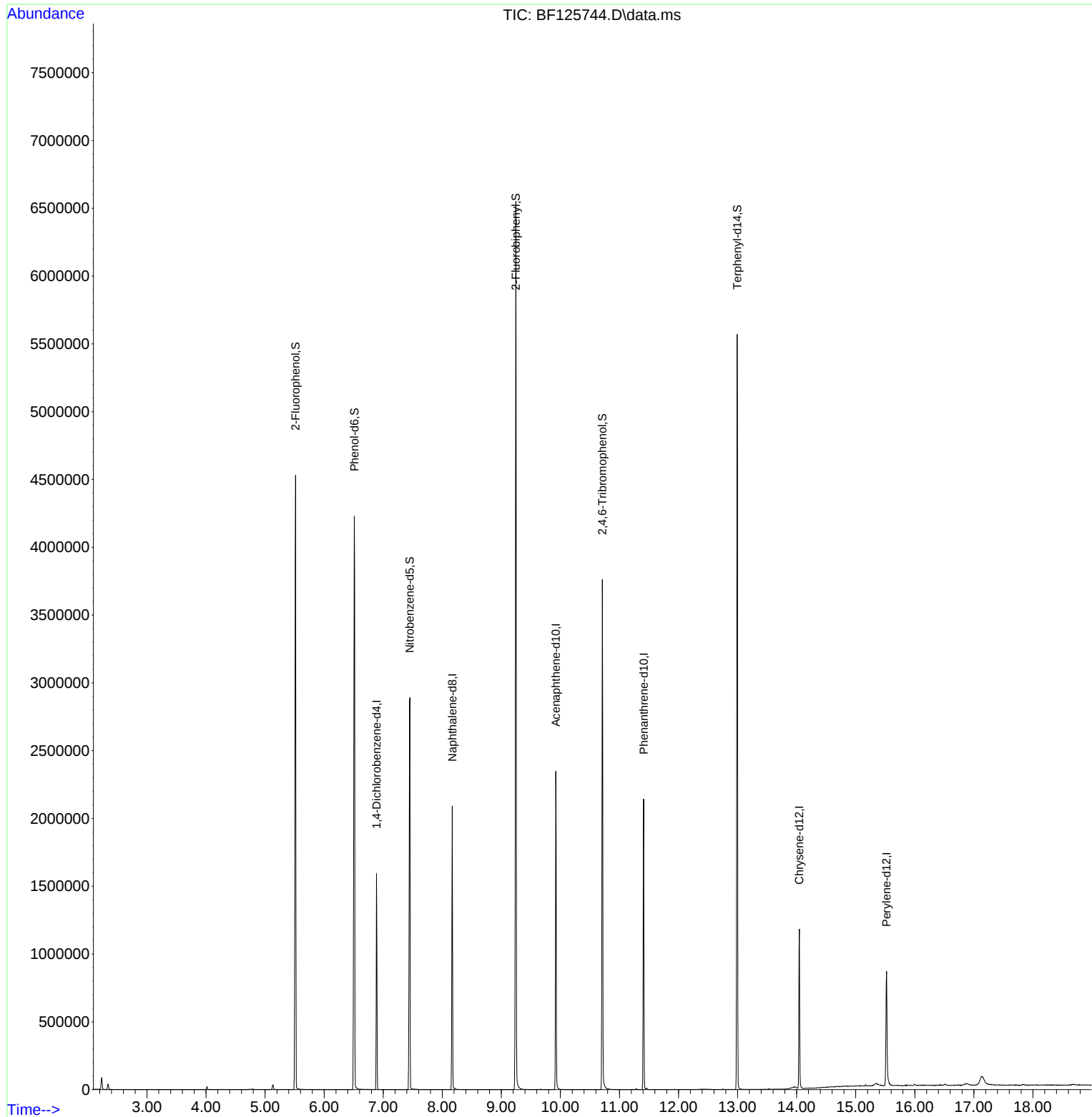
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125744.D
Acq On : 1 Oct 2021 10:23
Operator : JU/CG
Sample : PB139493BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB139493BL

Quant Time: Oct 01 10:59:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration

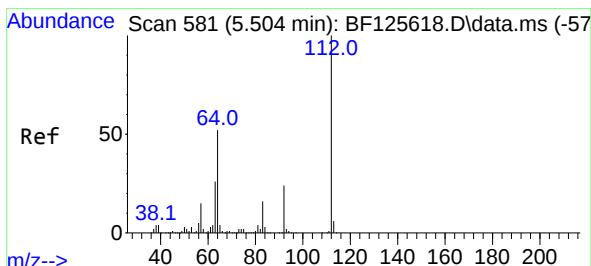
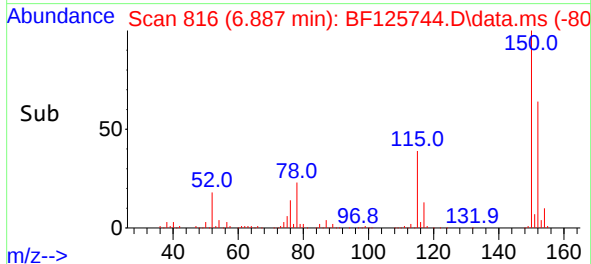
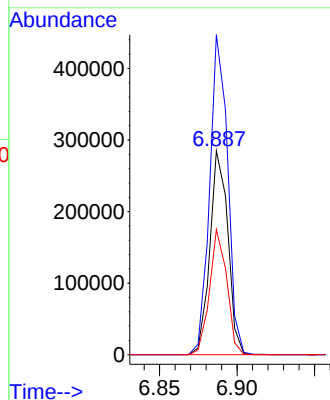
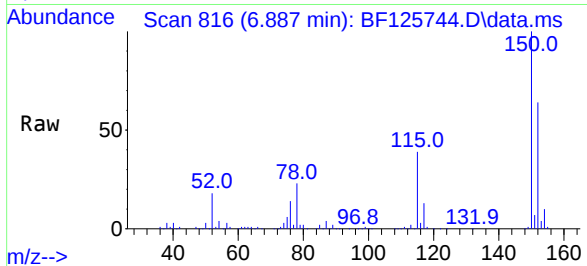




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

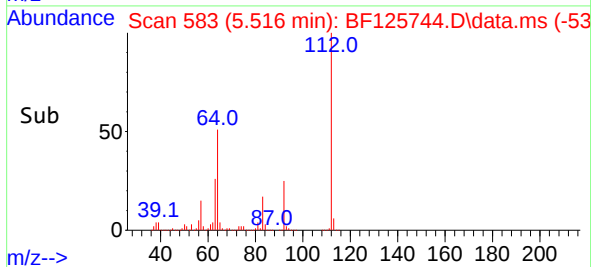
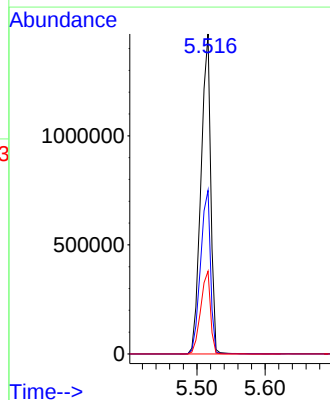
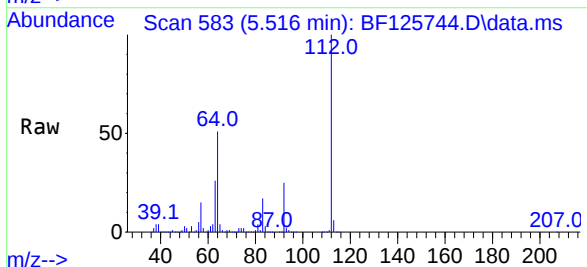
Instrument :
BNA_F
ClientSampleId :
PB139493BL

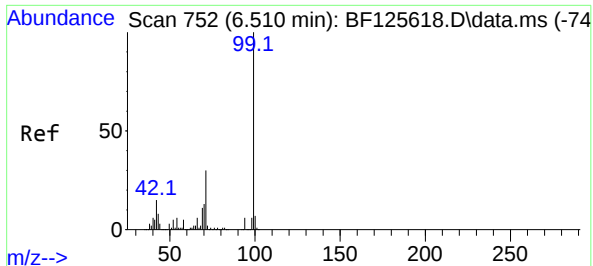
Tgt Ion:152 Resp: 229723
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 61.4 47.1 70.7



#5
2-Fluorophenol
Concen: 104.66 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

Tgt Ion:112 Resp: 1459333
Ion Ratio Lower Upper
112 100
64 51.1 44.2 66.2
63 25.9 26.2 39.2#



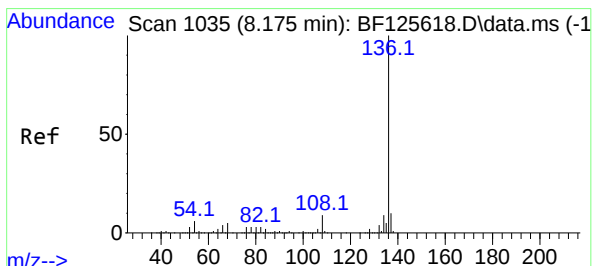
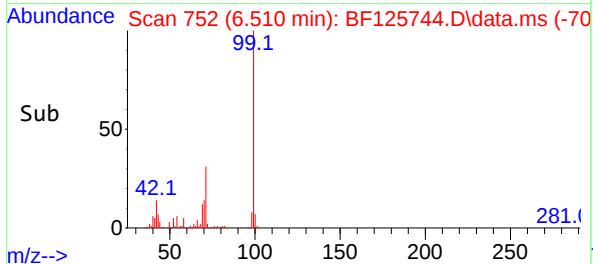
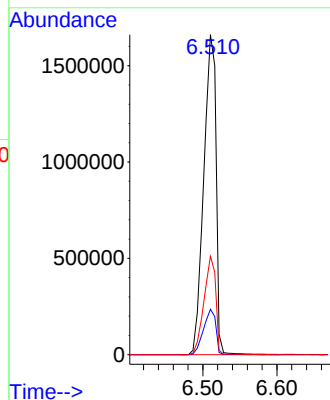
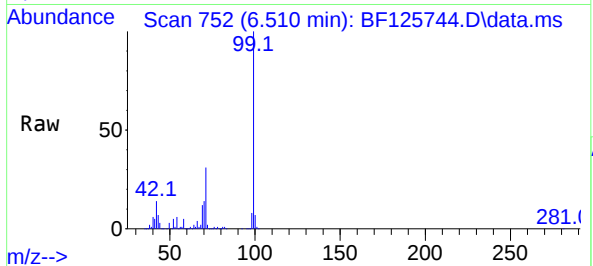


#7
Phenol-d6
Concen: 102.53 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

Instrument :
BNA_F
ClientSampleId :
PB139493BL

Tgt Ion: 99 Resp: 1921978

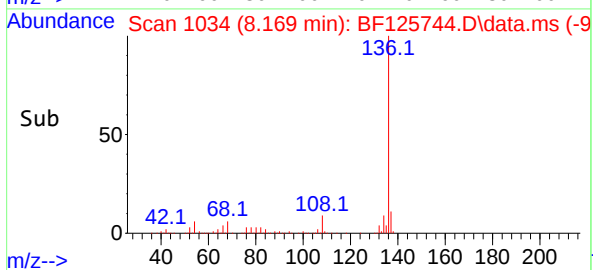
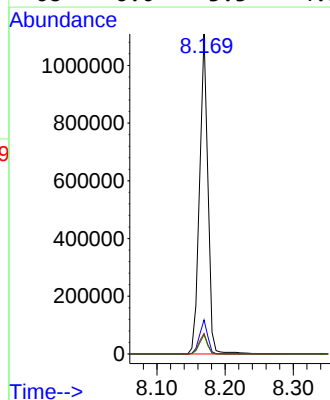
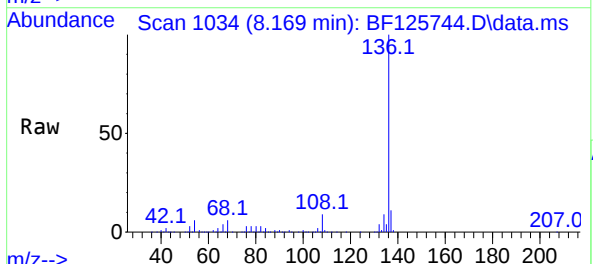
Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	30.8	25.6	38.4

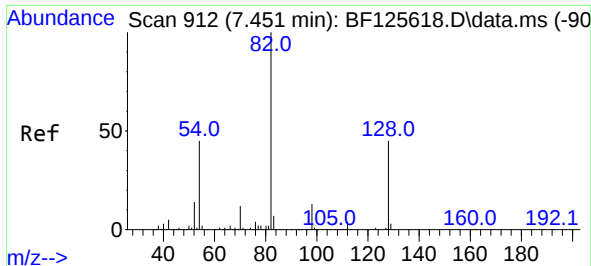


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

Tgt Ion:136 Resp: 940000

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.4	6.4	9.6
68	6.0	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 83.51 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125744.D

Acq: 1 Oct 2021 10:23

Instrument :

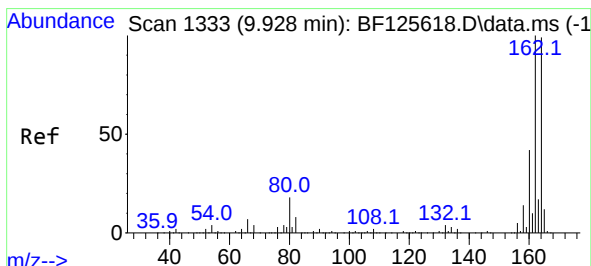
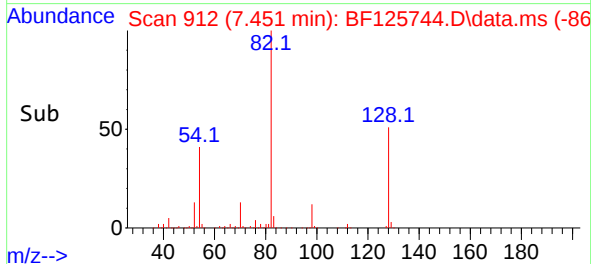
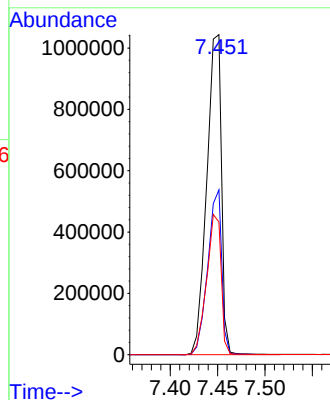
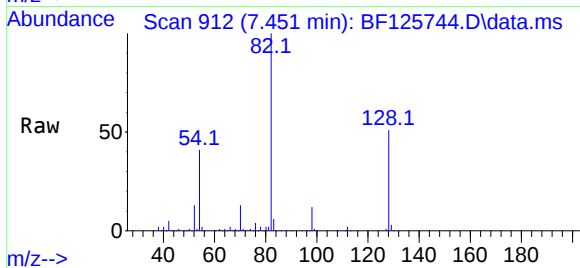
BNA_F

ClientSampleId :

PB139493BL

Tgt Ion: 82 Resp: 1125381

Ion	Ratio	Lower	Upper
82	100		
128	51.5	40.6	60.8
54	41.5	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

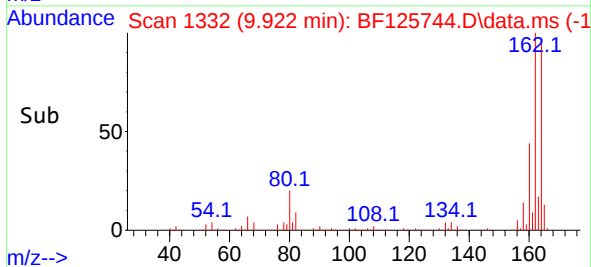
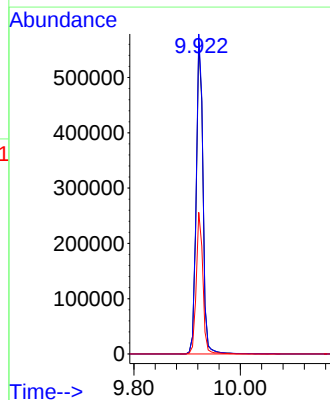
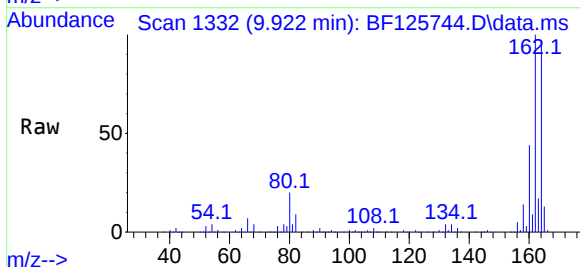
Delta R.T. -0.006 min

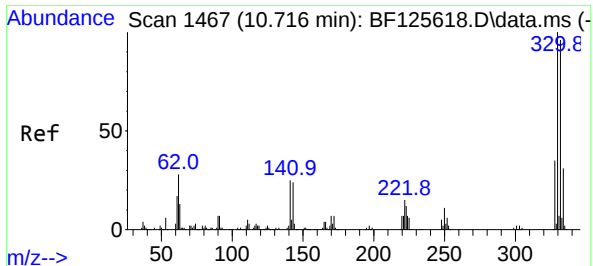
Lab File: BF125744.D

Acq: 1 Oct 2021 10:23

Tgt Ion:164 Resp: 495877

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.3	121.9
160	45.4	38.0	57.0

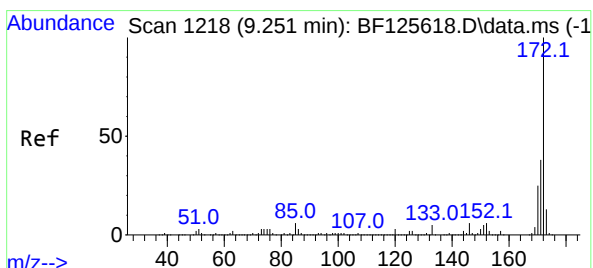
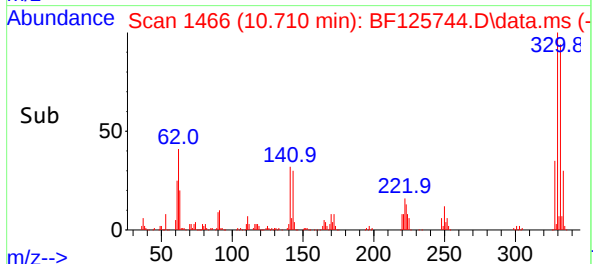
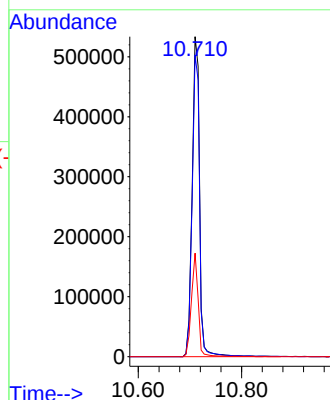
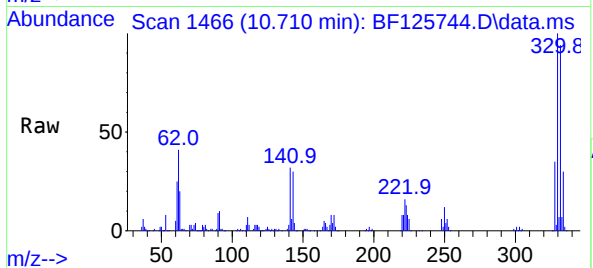




#42
2,4,6-Tribromophenol
Concen: 114.52 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

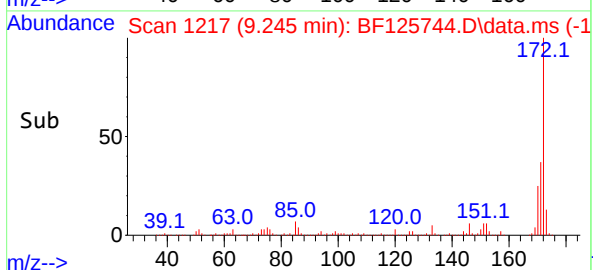
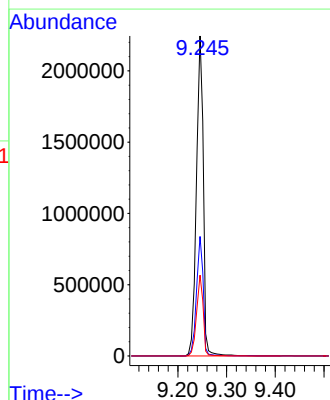
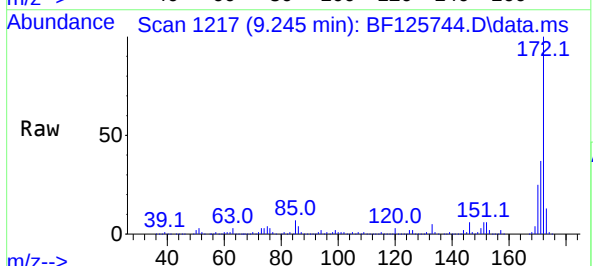
Instrument :
BNA_F
ClientSampleId :
PB139493BL

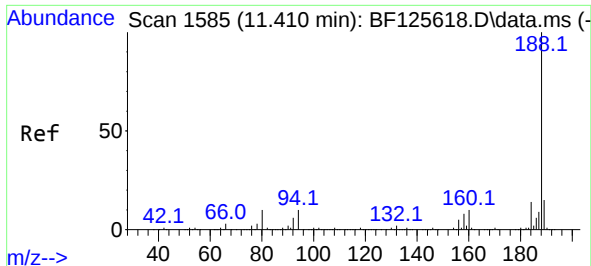
Tgt Ion:330 Resp: 529472
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 29.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

Tgt Ion:172 Resp: 2229289
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 25.3 18.8 28.2

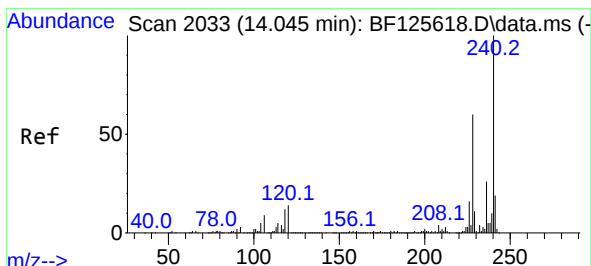
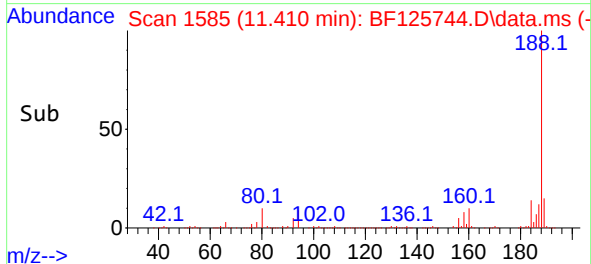
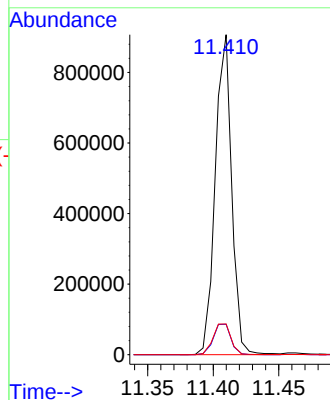
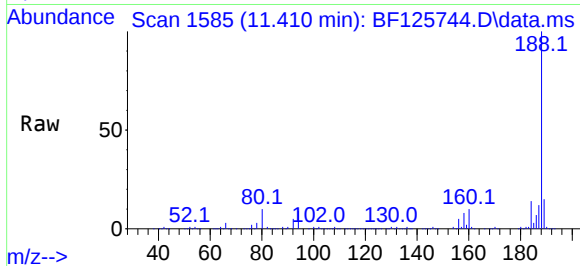




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

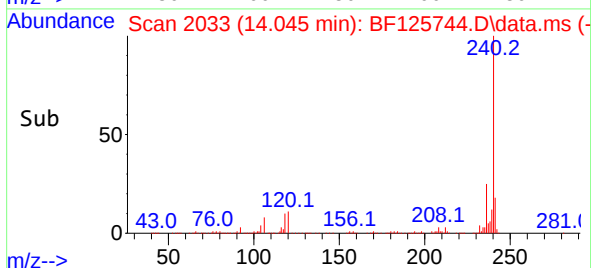
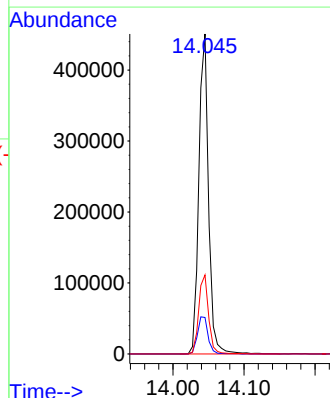
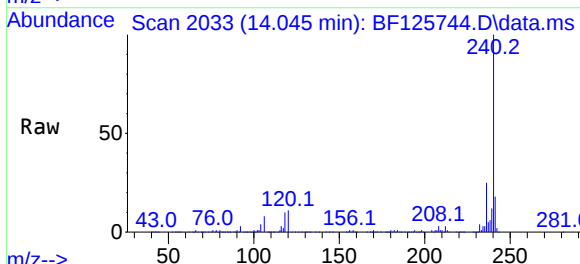
Instrument :
BNA_F
ClientSampleId :
PB139493BL

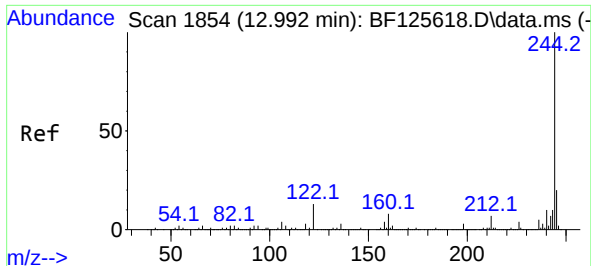
Tgt Ion:188 Resp: 788861
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

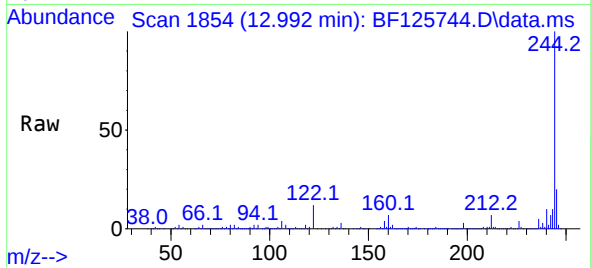
Tgt Ion:240 Resp: 428078
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 24.7 21.6 32.4



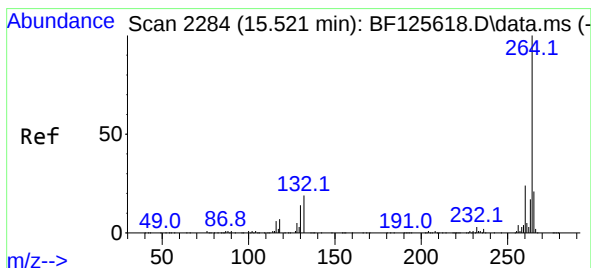
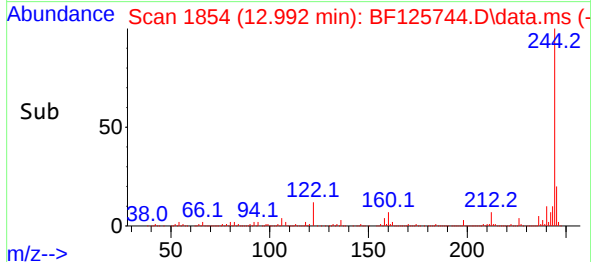
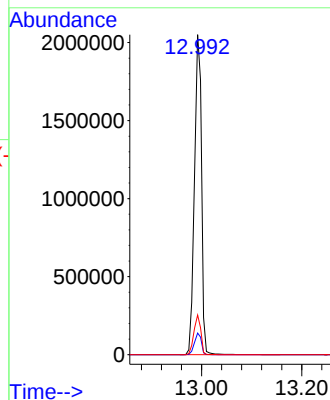


#79
Terphenyl-d14
Concen: 80.67 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23

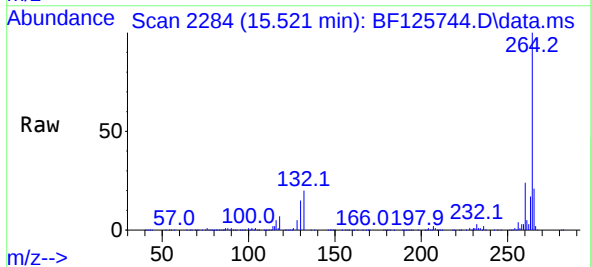
Instrument :
BNA_F
ClientSampleId :
PB139493BL



Tgt Ion:244 Resp: 1994118
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 12.4 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125744.D
Acq: 1 Oct 2021 10:23



Tgt Ion:264 Resp: 423958
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.5 17.2 25.8

