

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125550.D
 Acq On : 22 Sep 2021 10:06
 Operator : JU/CG
 Sample : PB139236BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139236BL

Quant Time: Sep 22 10:50:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	257015	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1126031	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	617273	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	1061604	20.000	ng	0.00
76) Chrysene-d12	14.057	240	660080	20.000	ng	0.00
86) Perylene-d12	15.539	264	524945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1760003	108.289	ng	0.02
7) Phenol-d6	6.516	99	2187807	104.404	ng	0.00
23) Nitrobenzene-d5	7.457	82	1340064	75.905	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	656478	108.581	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2596588	74.798	ng	0.00
79) Terphenyl-d14	13.010	244	2583442	63.201	ng	0.00

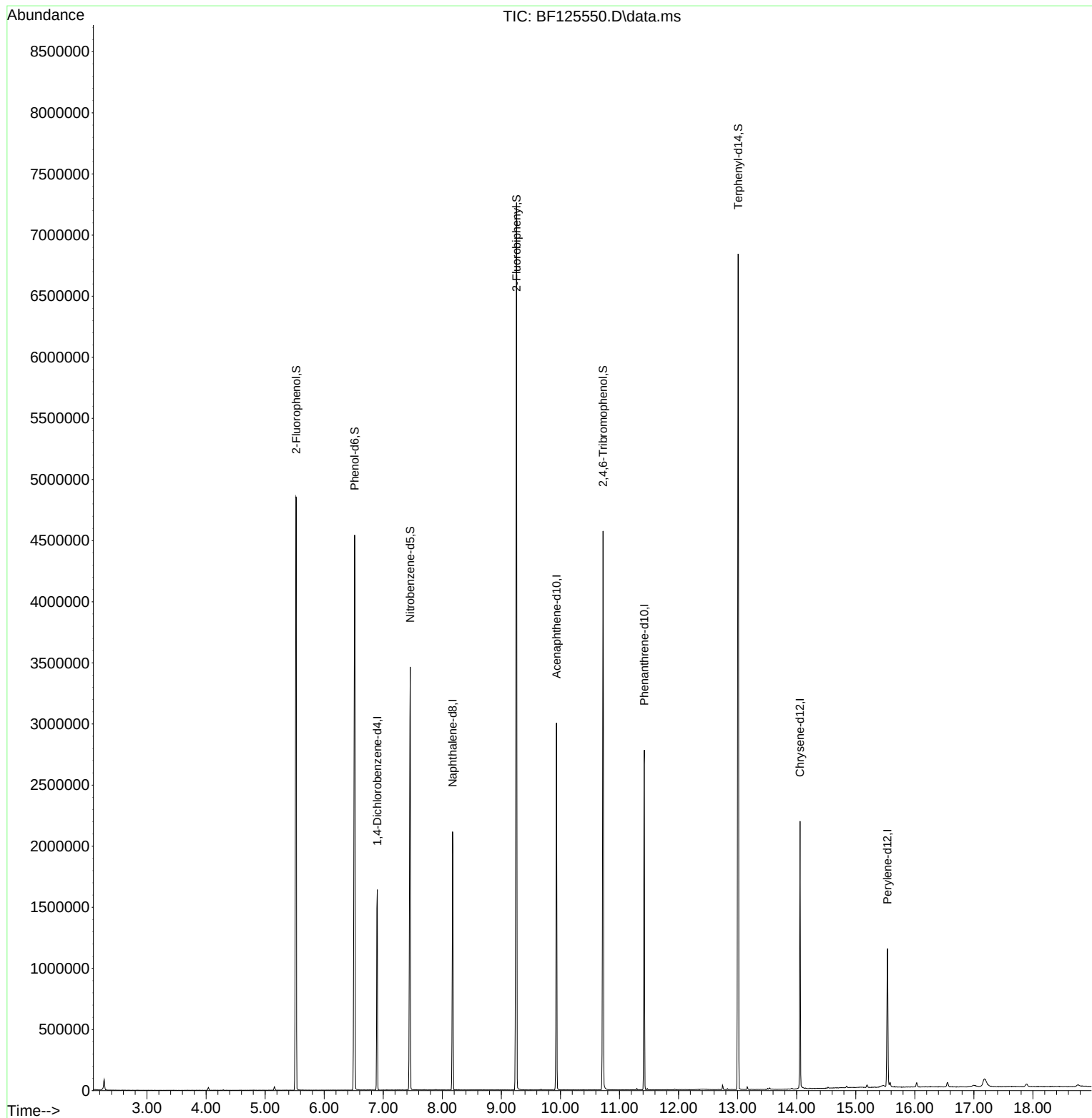
Target Compounds	Qvalue

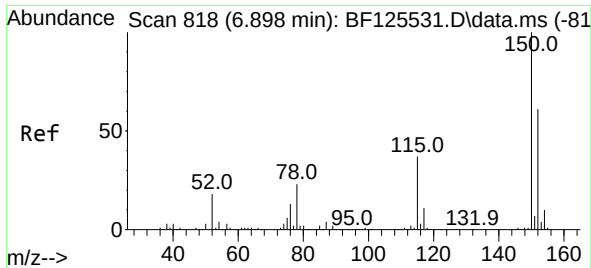
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125550.D
Acq On : 22 Sep 2021 10:06
Operator : JU/CG
Sample : PB139236BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB139236BL

Quant Time: Sep 22 10:50:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 19:21:36 2021
Response via : Initial Calibration

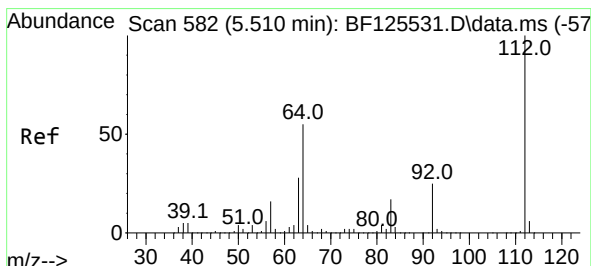
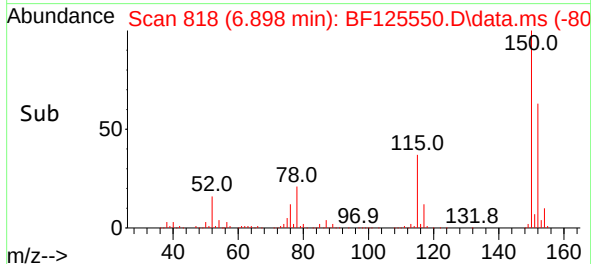
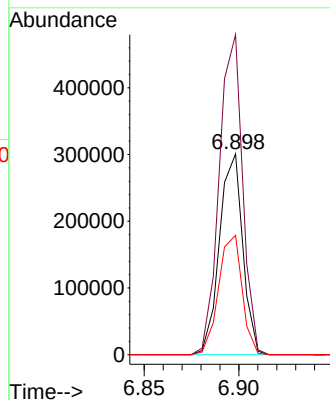
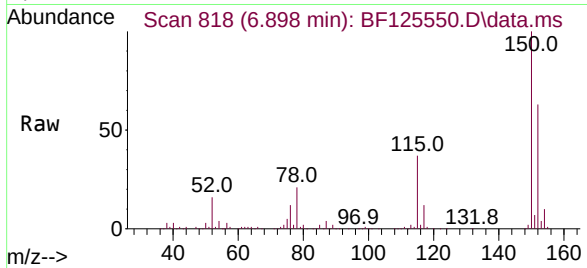




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

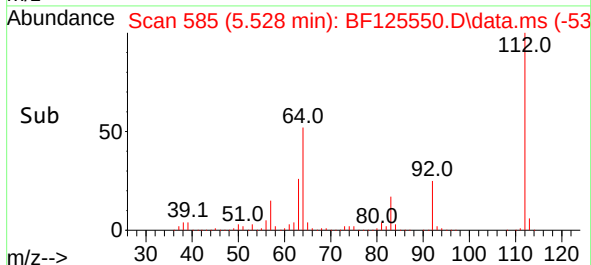
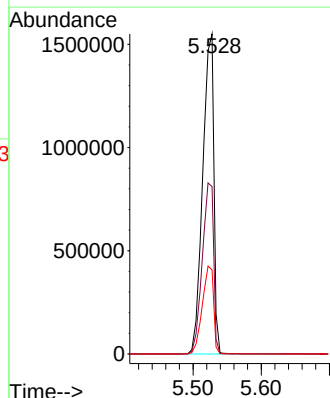
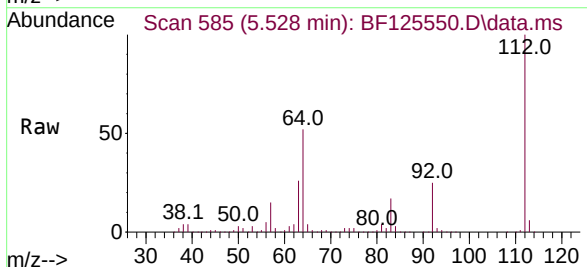
Instrument :
BNA_F
ClientSampleId :
PB139236BL

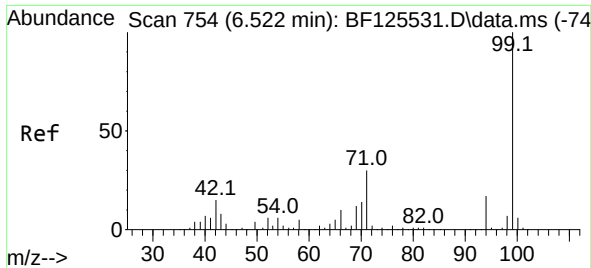
Tgt Ion:152 Resp: 257015
Ion Ratio Lower Upper
152 100
150 159.4 117.6 176.4
115 59.5 47.1 70.7



#5
2-Fluorophenol
Concen: 108.289 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

Tgt Ion:112 Resp: 1760003
Ion Ratio Lower Upper
112 100
64 52.3 44.2 66.2
63 26.3 26.2 39.2

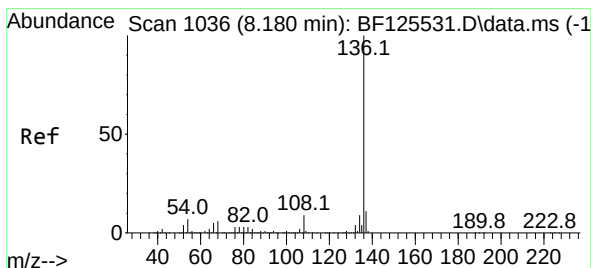
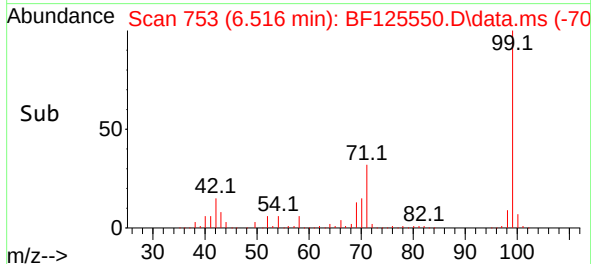
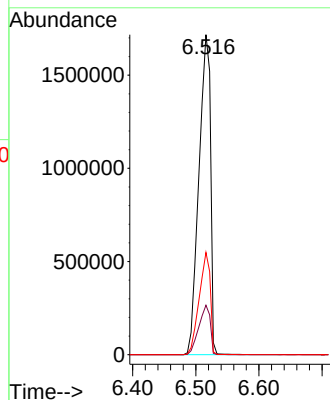
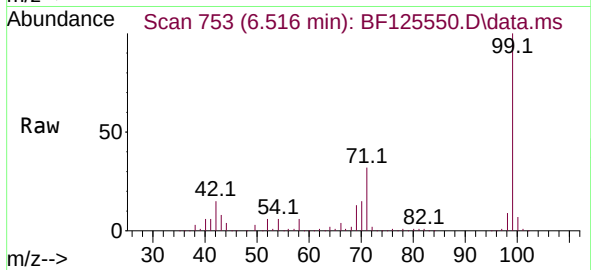




#7
Phenol-d6
Concen: 104.404 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

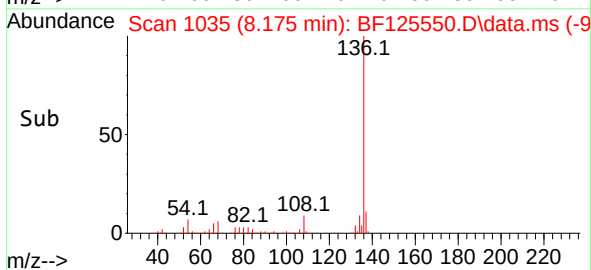
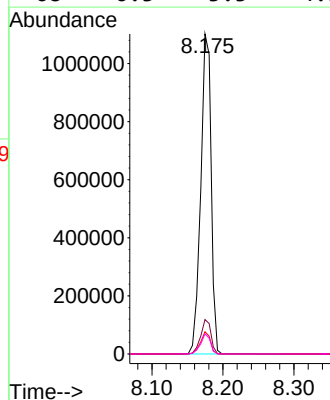
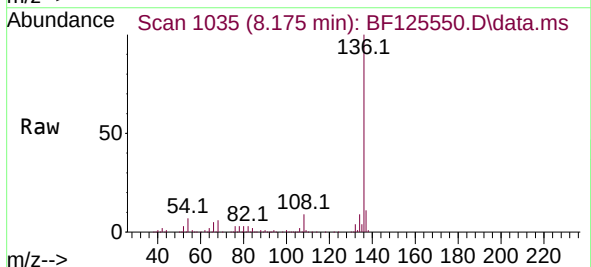
Instrument :
BNA_F
ClientSampleId :
PB139236BL

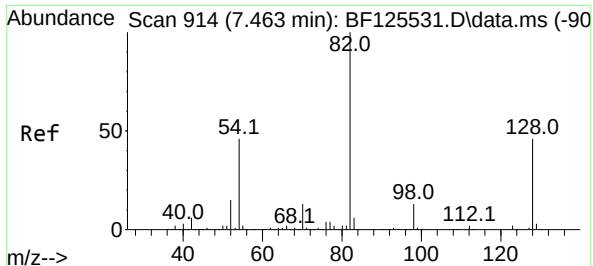
Tgt Ion: 99 Resp: 2187807
Ion Ratio Lower Upper
99 100
42 15.4 23.5 35.3#
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

Tgt Ion: 136 Resp: 1126031
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 7.0 6.4 9.6
68 6.3 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 75.905 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125550.D

Acq: 22 Sep 2021 10:06

Instrument :

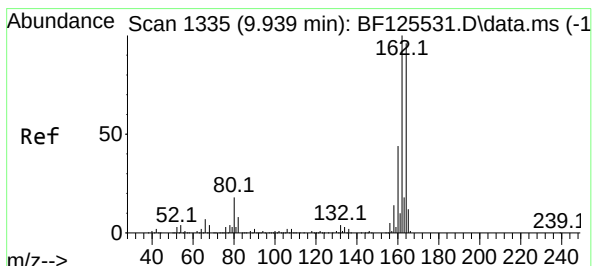
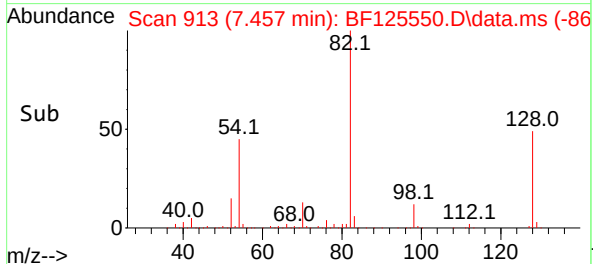
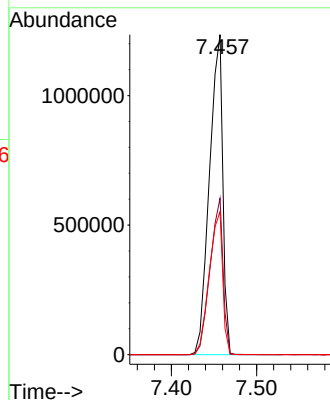
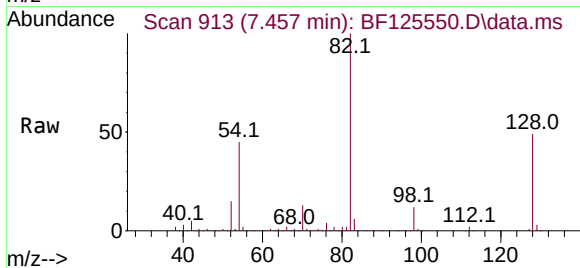
BNA_F

ClientSampleId :

PB139236BL

Tgt Ion: 82 Resp: 1340064

Ion	Ratio	Lower	Upper
82	100		
128	48.9	40.6	60.8
54	44.7	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

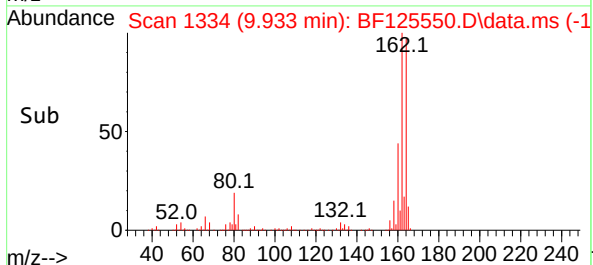
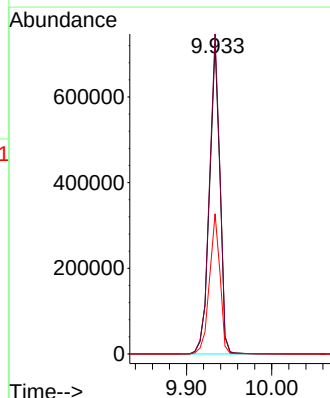
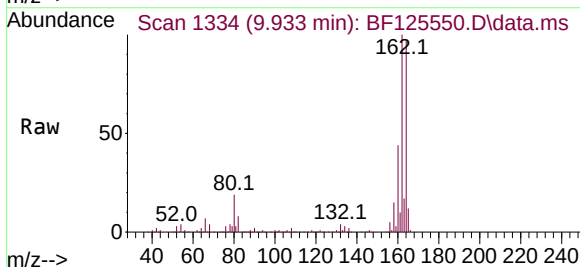
Delta R.T. -0.006 min

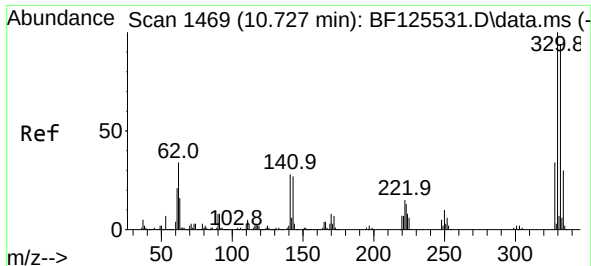
Lab File: BF125550.D

Acq: 22 Sep 2021 10:06

Tgt Ion: 164 Resp: 617273

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	45.2	38.0	57.0

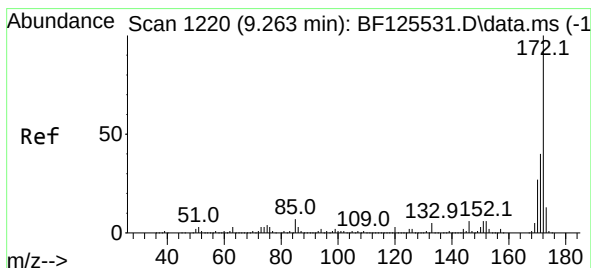
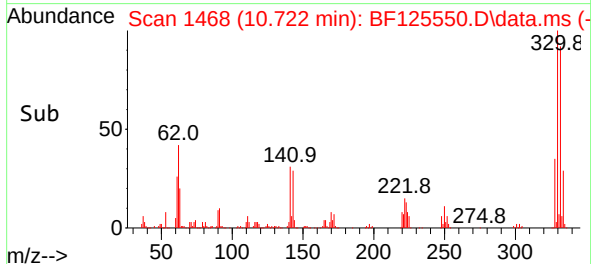
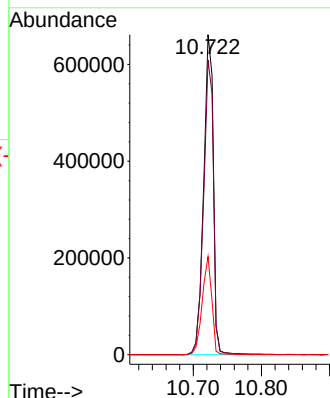
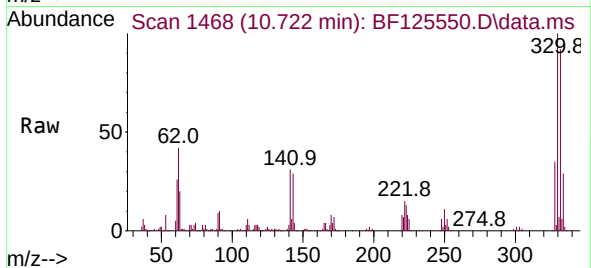




#42
2,4,6-Tribromophenol
Concen: 108.581 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

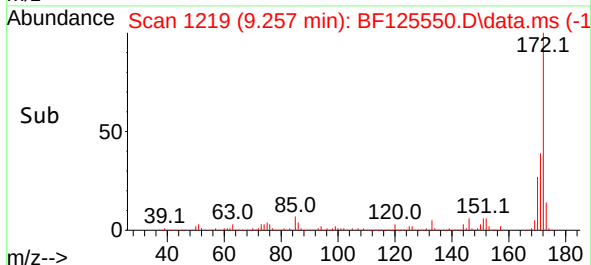
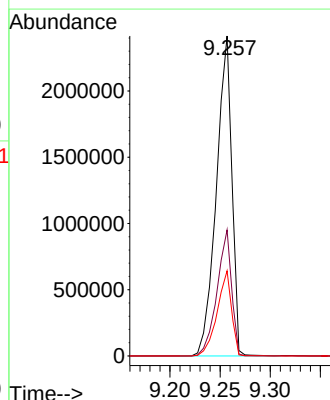
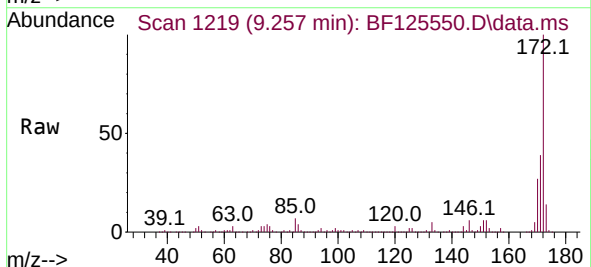
Instrument :
BNA_F
ClientSampleId :
PB139236BL

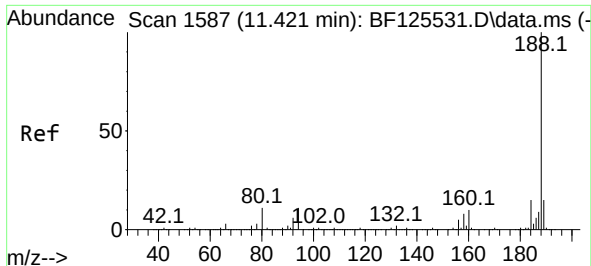
Tgt Ion:330 Resp: 656478
Ion Ratio Lower Upper
330 100
332 93.3 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.798 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

Tgt Ion:172 Resp: 2596588
Ion Ratio Lower Upper
172 100
171 39.4 26.5 39.7
170 26.6 18.8 28.2

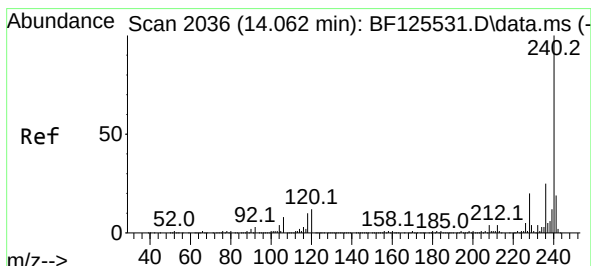
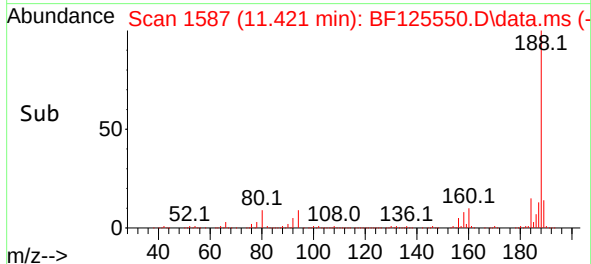
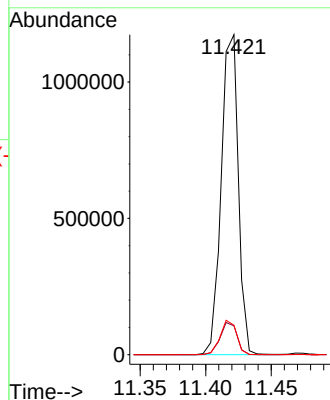
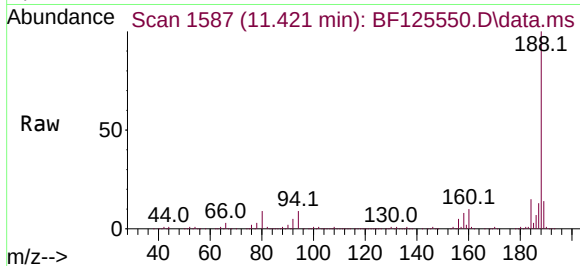




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

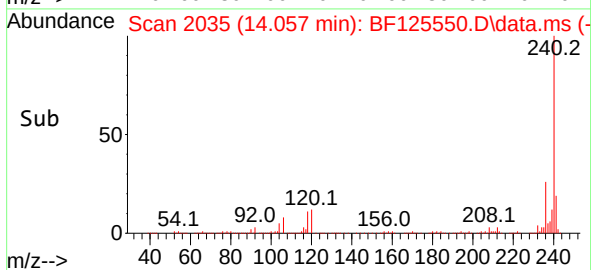
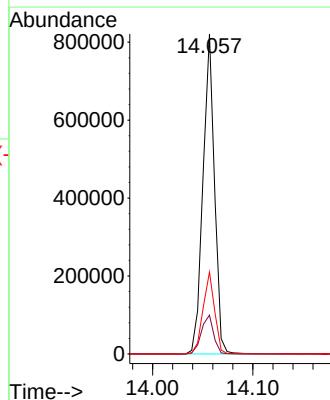
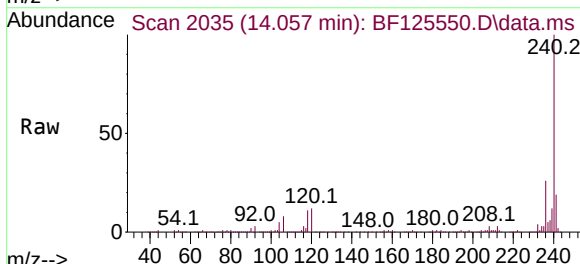
Instrument :
BNA_F
ClientSampleId :
PB139236BL

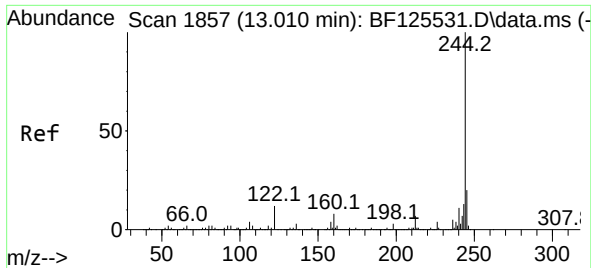
Tgt Ion:188 Resp: 1061604
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

Tgt Ion:240 Resp: 660080
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 25.6 21.6 32.4

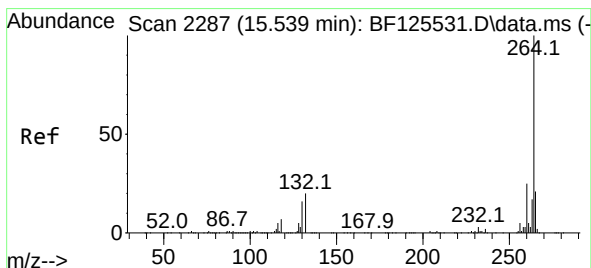
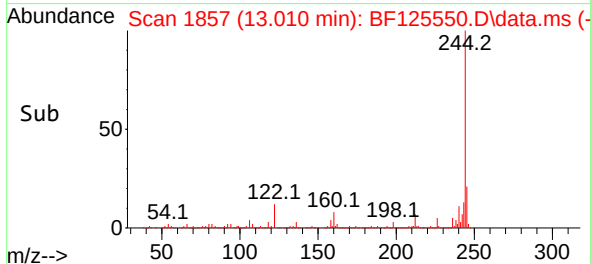
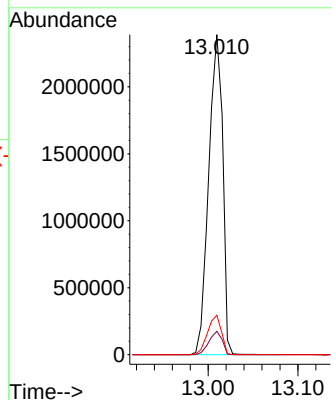
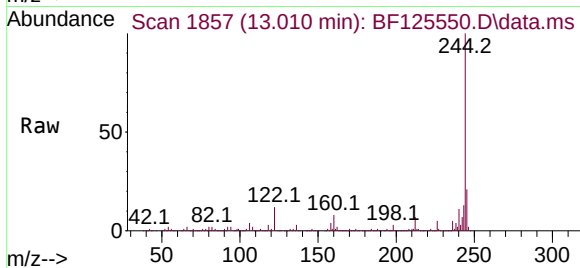




#79
Terphenyl-d14
Concen: 63.201 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

Instrument :
BNA_F
ClientSampleId :
PB139236BL

Tgt Ion:244 Resp: 2583442
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125550.D
Acq: 22 Sep 2021 10:06

Tgt Ion:264 Resp: 524945
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.0 17.2 25.8

