

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131566.D
 Acq On : 09 Dec 2022 14:52
 Operator : CG\JU
 Sample : PB149479BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149479BL

Quant Time: Dec 10 03:58:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54823	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	208285	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	128541	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	250523	20.000	ng	0.00
76) Chrysene-d12	14.104	240	159811	20.000	ng	0.00
86) Perylene-d12	15.615	264	111736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	498684	151.751	ng	0.01
7) Phenol-d6	6.534	99	630975	146.523	ng	0.00
23) Nitrobenzene-d5	7.475	82	459336	83.376	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	202917	142.086	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	843850	82.774	ng	0.00
79) Terphenyl-d14	13.051	244	1114324	95.625	ng	0.00

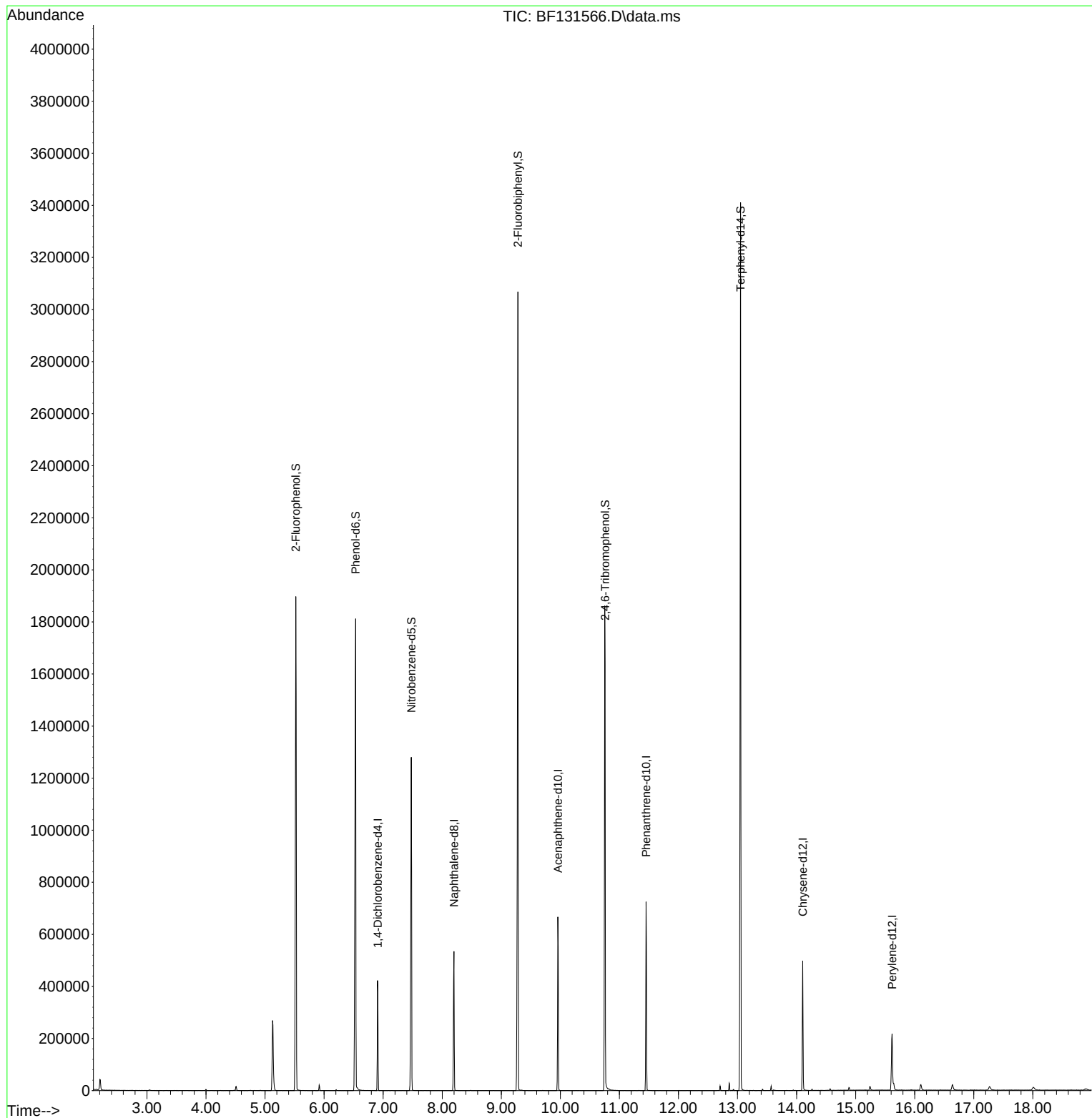
Target Compounds	Qvalue

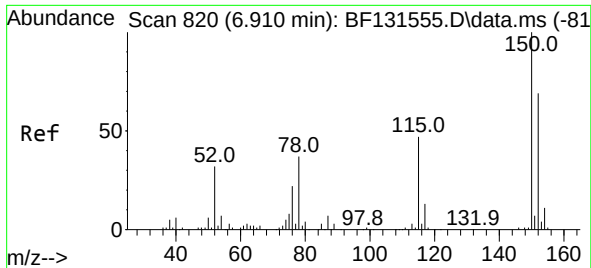
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
Data File : BF131566.D
Acq On : 09 Dec 2022 14:52
Operator : CG\JU
Sample : PB149479BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149479BL

Quant Time: Dec 10 03:58:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 06:08:27 2022
Response via : Initial Calibration

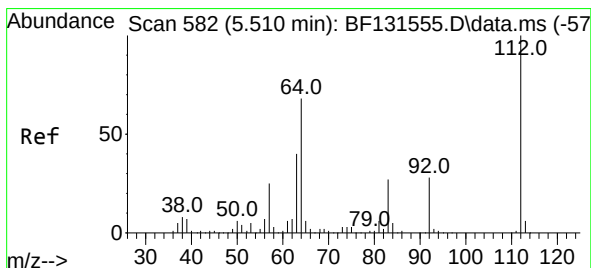
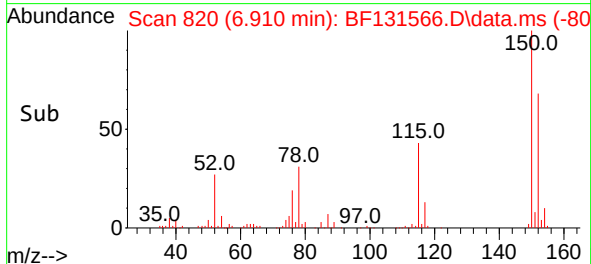
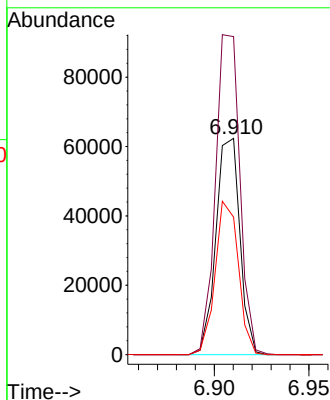
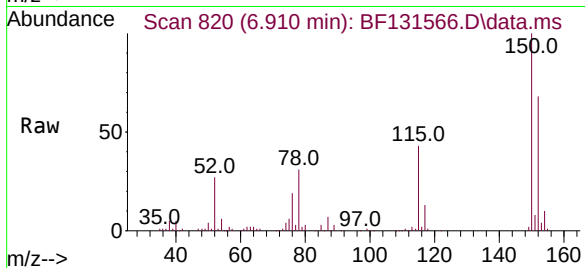




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

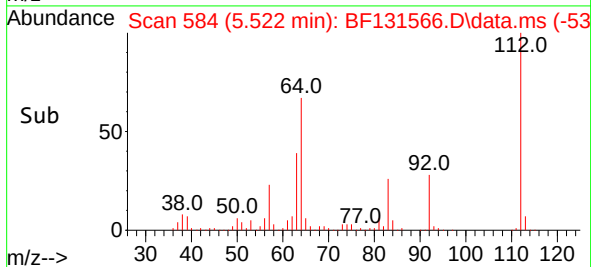
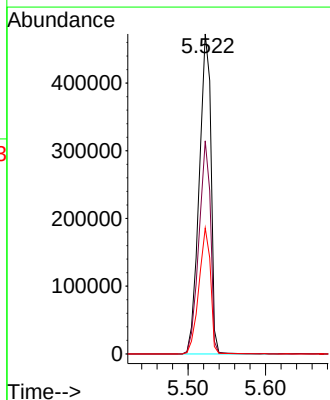
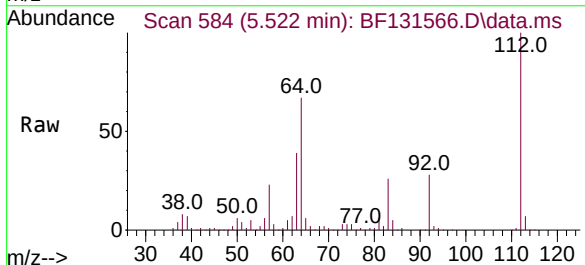
Instrument :
BNA_F
ClientSampleId :
PB149479BL

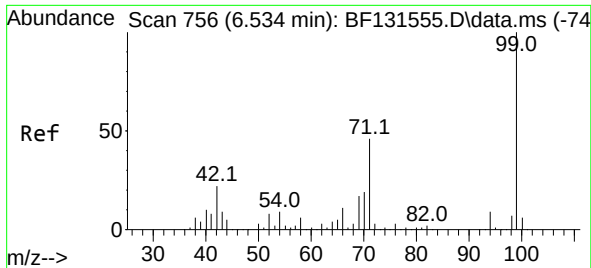
Tgt Ion:152 Resp: 54823
Ion Ratio Lower Upper
152 100
150 147.1 116.7 175.1
115 63.6 54.6 82.0



#5
2-Fluorophenol
Concen: 151.751 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

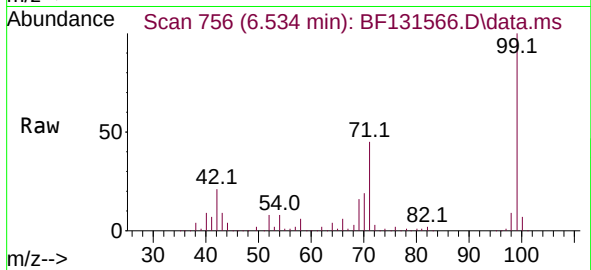
Tgt Ion:112 Resp: 498684
Ion Ratio Lower Upper
112 100
64 66.6 54.5 81.7
63 39.3 31.9 47.9



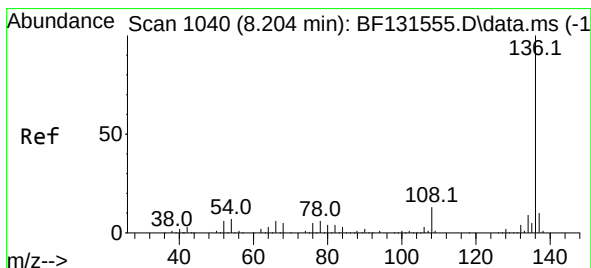
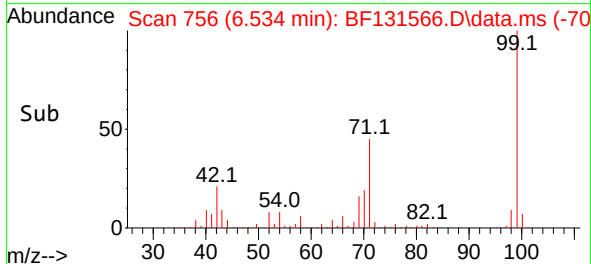
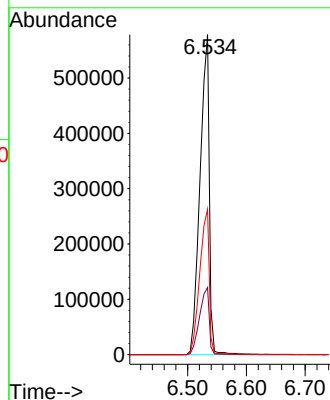


#7
Phenol-d6
Concen: 146.523 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

Instrument :
BNA_F
ClientSampleId :
PB149479BL

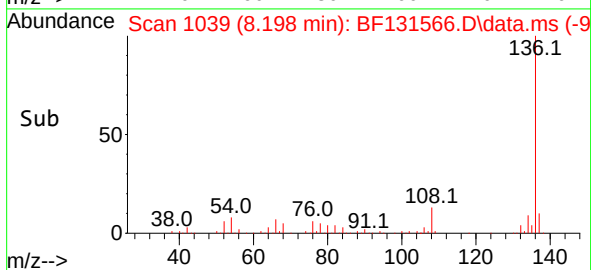
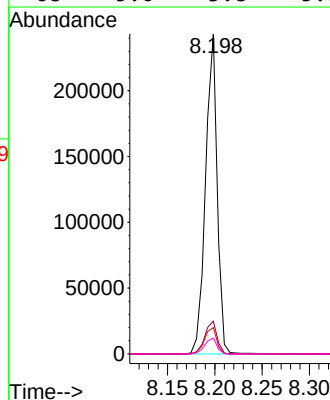
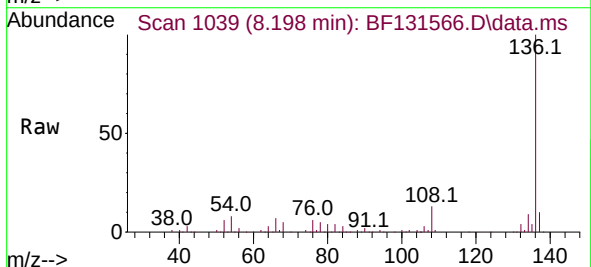


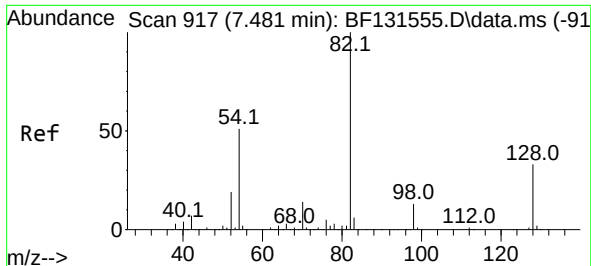
Tgt Ion: 99 Resp: 630975
Ion Ratio Lower Upper
99 100
42 21.0 17.9 26.9
71 45.4 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

Tgt Ion: 136 Resp: 208285
Ion Ratio Lower Upper
136 100
137 10.2 8.1 12.1
54 8.2 6.0 9.0
68 5.0 3.8 5.8





#23

Nitrobenzene-d5

Concen: 83.376 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131566.D

Acq: 09 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

PB149479BL

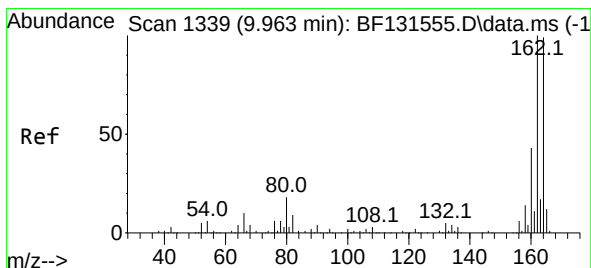
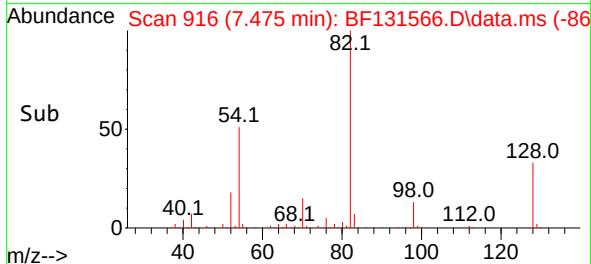
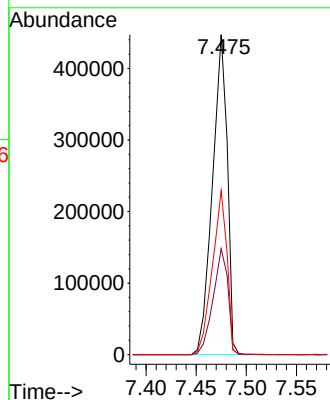
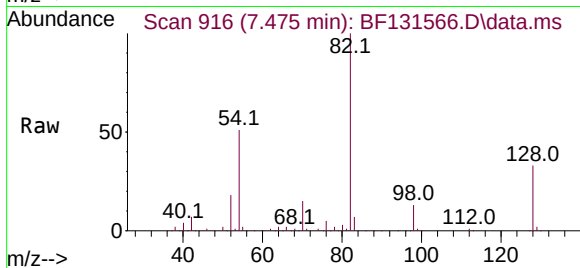
Tgt Ion: 82 Resp: 459336

Ion Ratio Lower Upper

82 100

128 33.1 26.1 39.1

54 51.2 40.6 60.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF131566.D

Acq: 09 Dec 2022 14:52

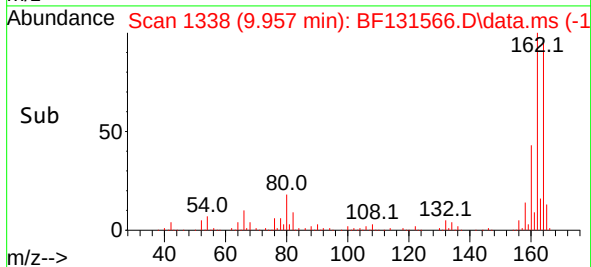
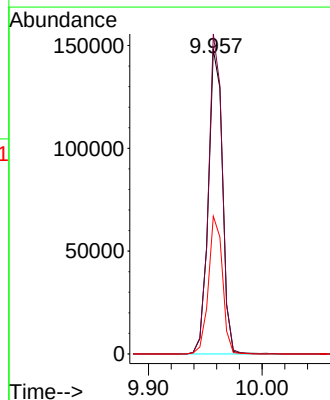
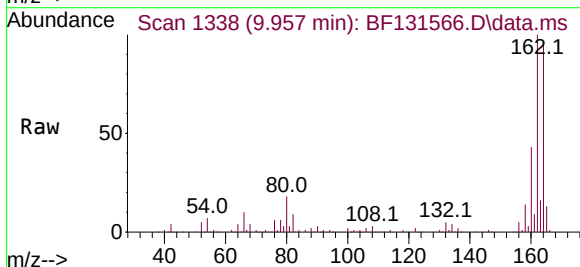
Tgt Ion:164 Resp: 128541

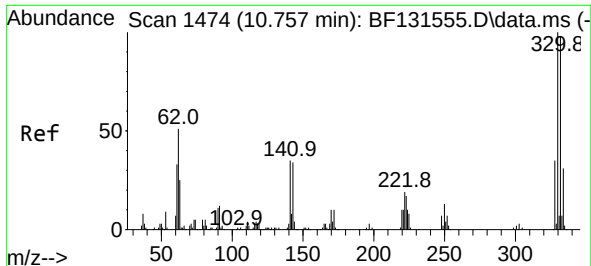
Ion Ratio Lower Upper

164 100

162 105.1 81.0 121.6

160 45.2 35.0 52.6

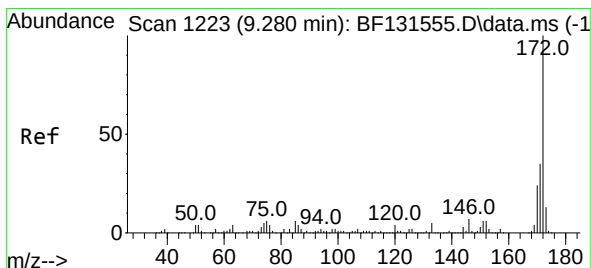
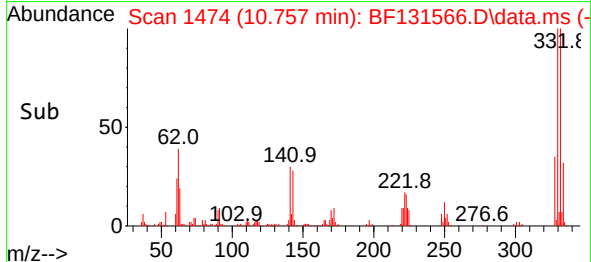
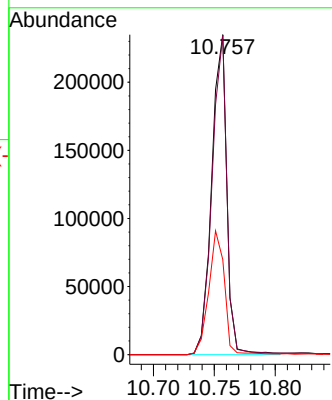
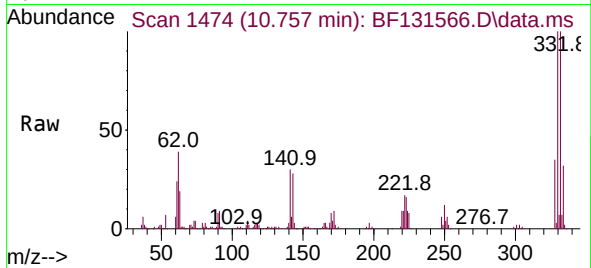




#42
2,4,6-Tribromophenol
Concen: 142.086 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

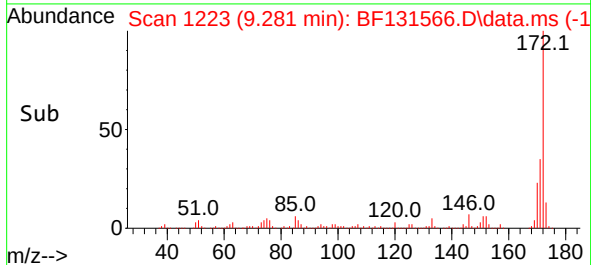
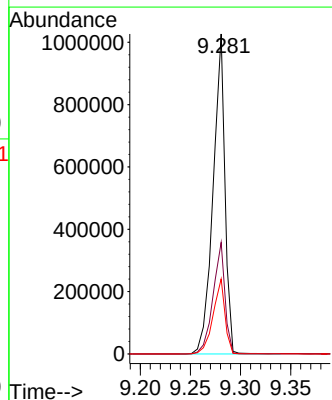
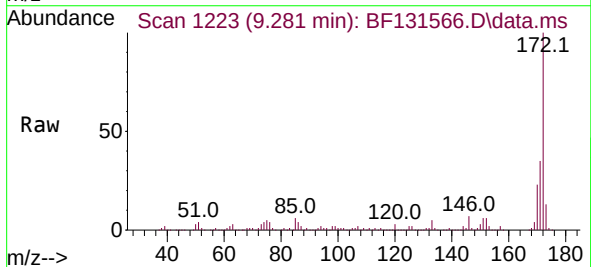
Instrument :
BNA_F
ClientSampleId :
PB149479BL

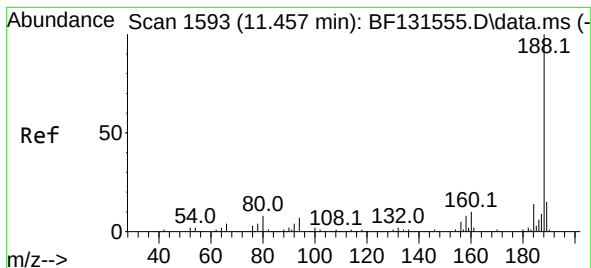
Tgt Ion:330 Resp: 202917
Ion Ratio Lower Upper
330 100
332 98.6 78.3 117.5
141 40.5 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 82.774 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

Tgt Ion:172 Resp: 843850
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.4 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131566.D

Acq: 09 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

PB149479BL

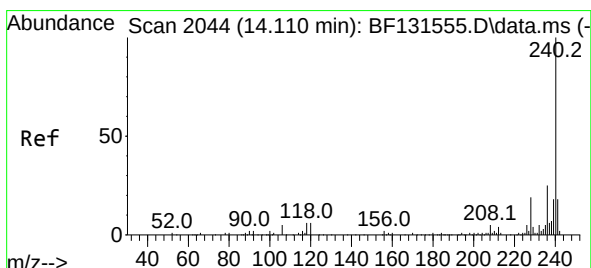
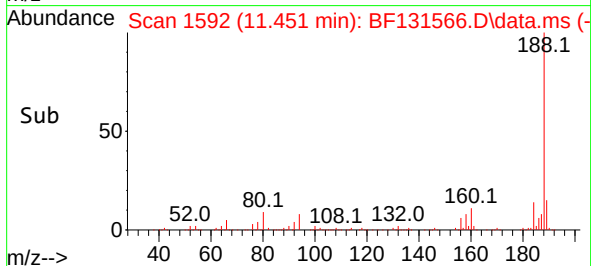
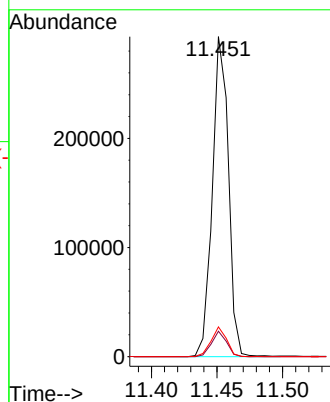
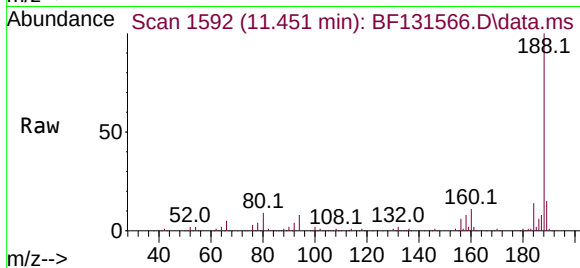
Tgt Ion:188 Resp: 250523

Ion Ratio Lower Upper

188 100

94 7.9 5.5 8.3

80 9.3 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BF131566.D

Acq: 09 Dec 2022 14:52

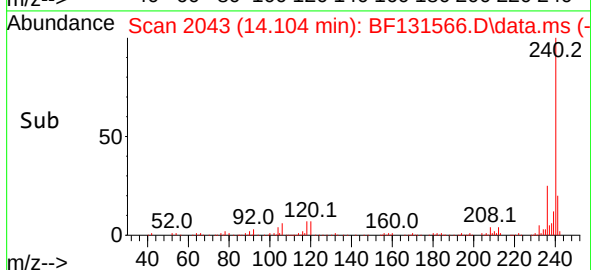
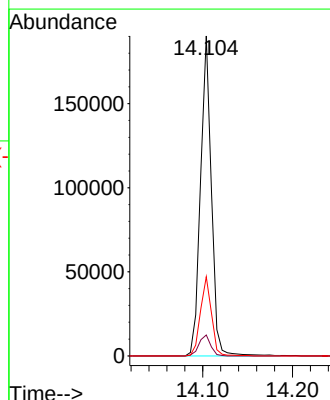
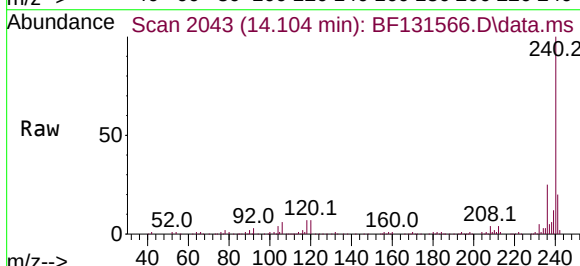
Tgt Ion:240 Resp: 159811

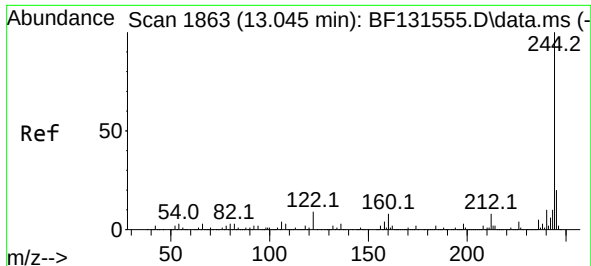
Ion Ratio Lower Upper

240 100

120 6.5 4.6 7.0

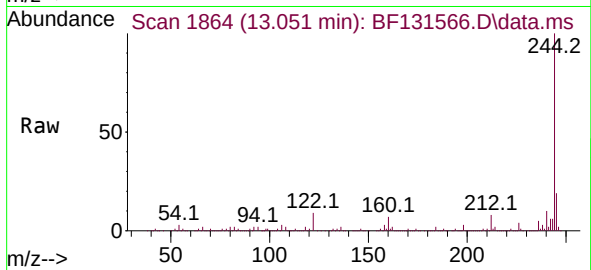
236 24.7 20.2 30.2



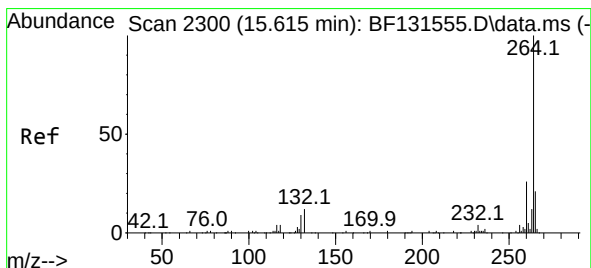
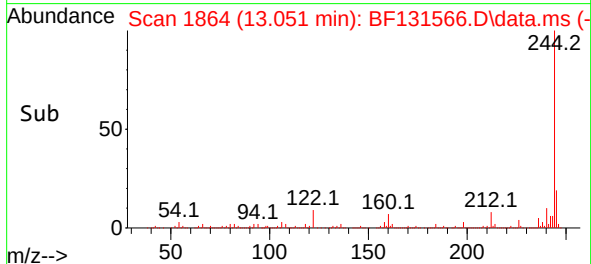
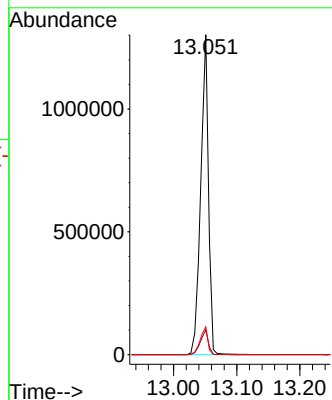


#79
Terphenyl-d14
Concen: 95.625 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

Instrument :
BNA_F
ClientSampleId :
PB149479BL



Tgt Ion:244 Resp: 1114324
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 8.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF131566.D
Acq: 09 Dec 2022 14:52

Tgt Ion:264 Resp: 111736
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 21.6 16.8 25.2

