

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131567.D
 Acq On : 09 Dec 2022 15:24
 Operator : CG\JU
 Sample : PB149504BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149504BL

Quant Time: Dec 10 03:59:02 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	53864	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	201141	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	124614	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	242630	20.000	ng	0.00
76) Chrysene-d12	14.104	240	144106	20.000	ng	0.00
86) Perylene-d12	15.615	264	105844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	489856	151.719	ng	0.01
7) Phenol-d6	6.534	99	614222	145.172	ng	0.00
23) Nitrobenzene-d5	7.475	82	444208	83.494	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	198902	143.663	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	825481	83.524	ng	0.00
79) Terphenyl-d14	13.051	244	1019807	97.051	ng	0.00

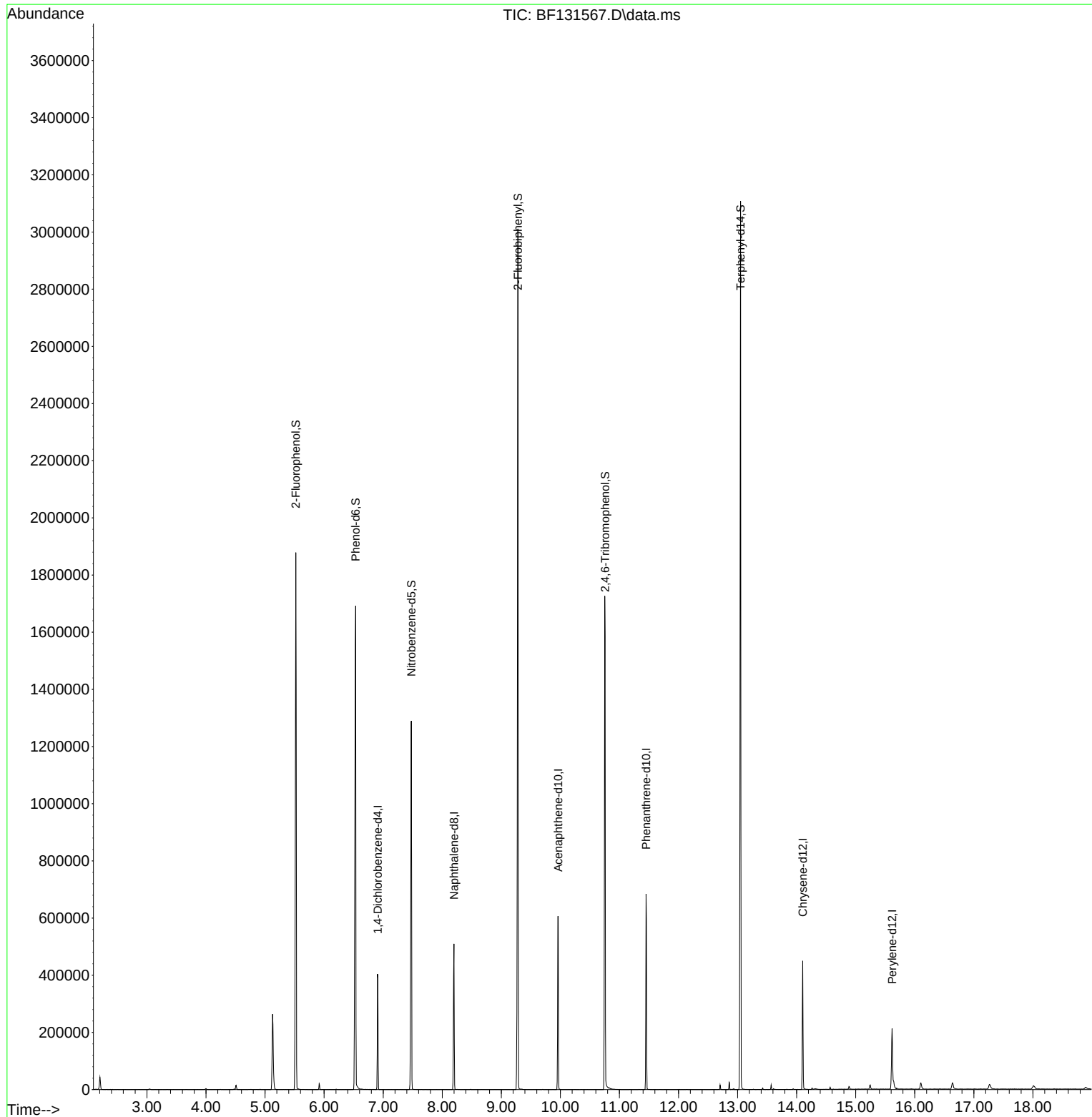
Target Compounds Qvalue

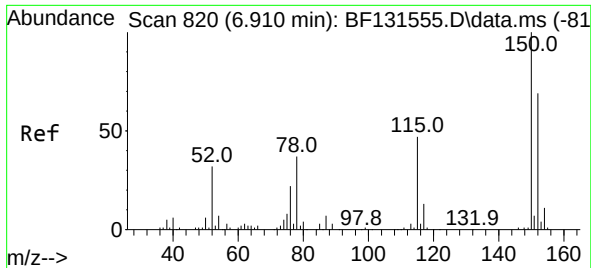
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
Data File : BF131567.D
Acq On : 09 Dec 2022 15:24
Operator : CG\JU
Sample : PB149504BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149504BL

Quant Time: Dec 10 03:59:02 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

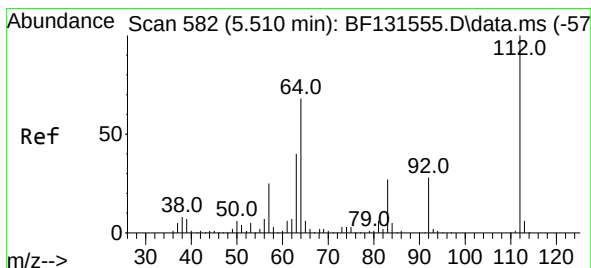
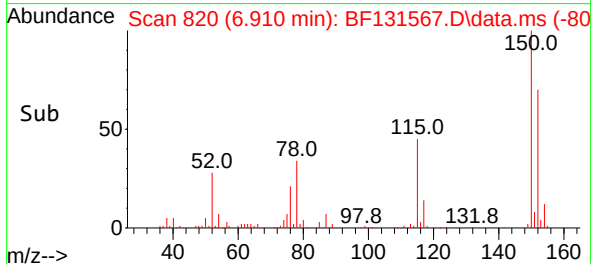
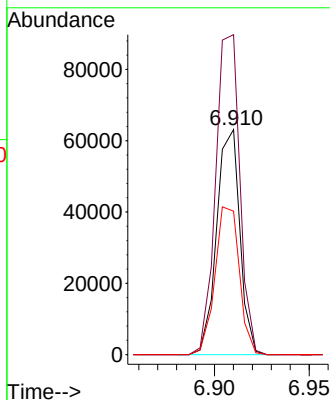
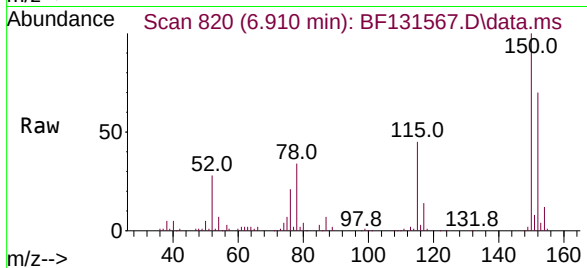




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131567.D
 Acq: 09 Dec 2022 15:24

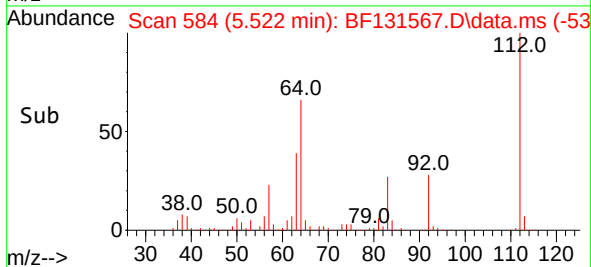
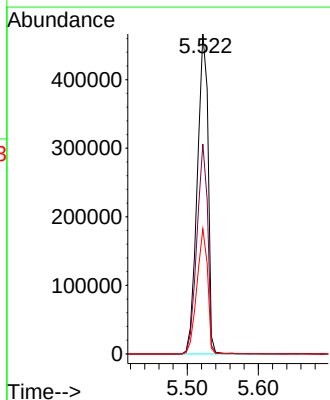
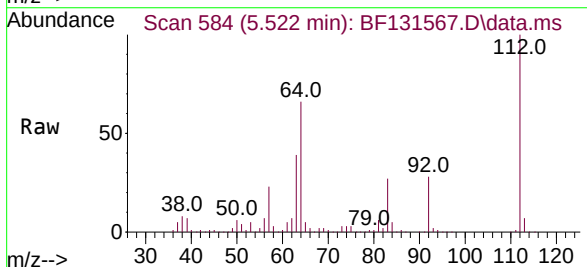
Instrument :
 BNA_F
 ClientSampleId :
 PB149504BL

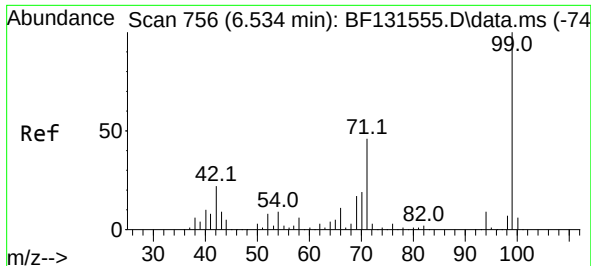
Tgt Ion:152 Resp: 53864
 Ion Ratio Lower Upper
 152 100
 150 142.2 116.7 175.1
 115 63.7 54.6 82.0



#5
 2-Fluorophenol
 Concen: 151.719 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.012 min
 Lab File: BF131567.D
 Acq: 09 Dec 2022 15:24

Tgt Ion:112 Resp: 489856
 Ion Ratio Lower Upper
 112 100
 64 65.6 54.5 81.7
 63 39.1 31.9 47.9

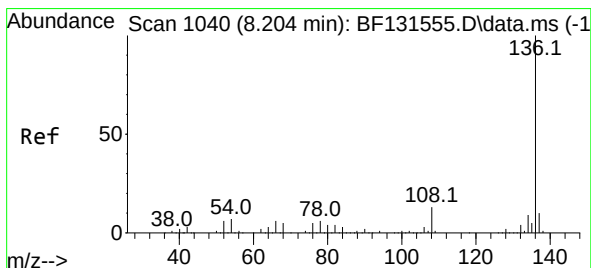
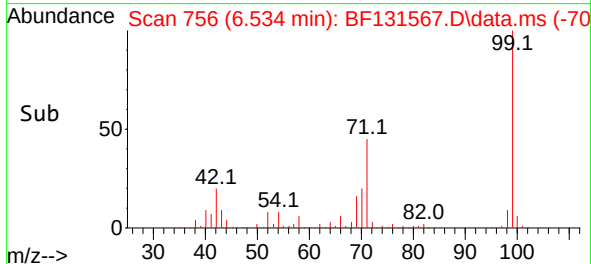
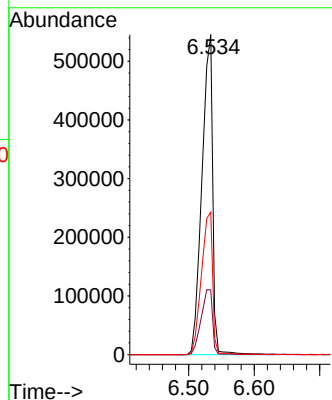
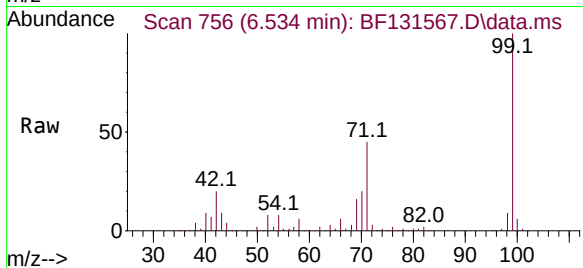




#7
Phenol-d6
Concen: 145.172 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131567.D
Acq: 09 Dec 2022 15:24

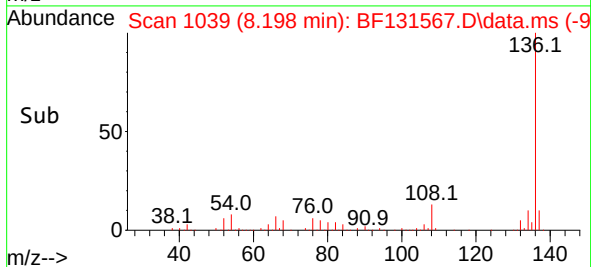
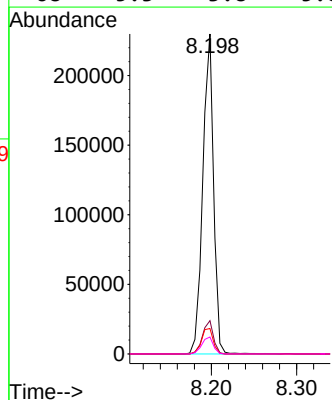
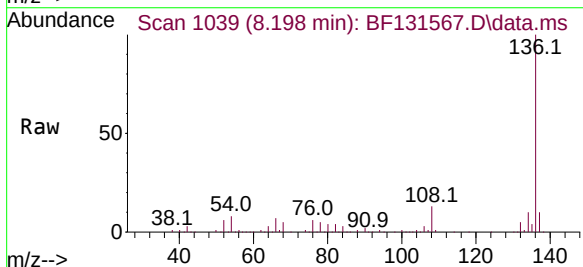
Instrument :
BNA_F
ClientSampleId :
PB149504BL

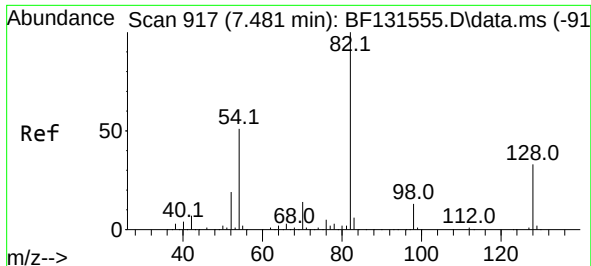
Tgt Ion: 99 Resp: 614222
Ion Ratio Lower Upper
99 100
42 20.2 17.9 26.9
71 44.5 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131567.D
Acq: 09 Dec 2022 15:24

Tgt Ion: 136 Resp: 201141
Ion Ratio Lower Upper
136 100
137 10.4 8.1 12.1
54 7.9 6.0 9.0
68 5.3 3.8 5.8





#23

Nitrobenzene-d5

Concen: 83.494 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131567.D

Acq: 09 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

PB149504BL

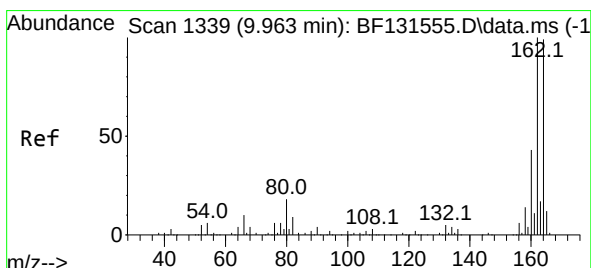
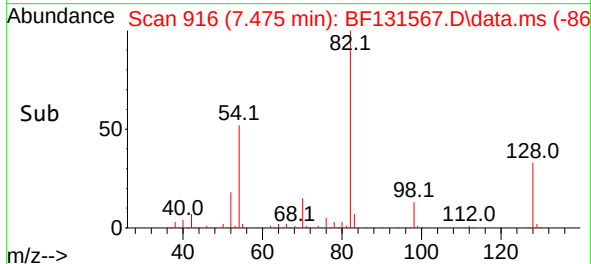
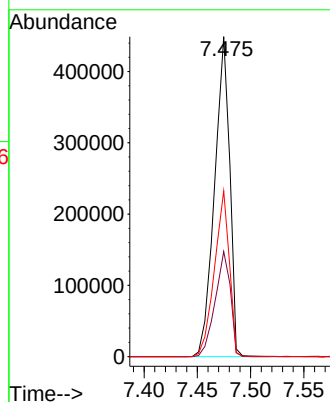
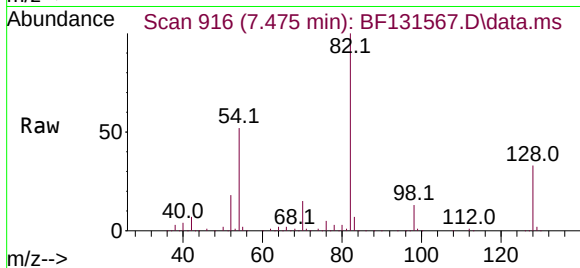
Tgt Ion: 82 Resp: 444208

Ion Ratio Lower Upper

82 100

128 32.9 26.1 39.1

54 51.8 40.6 60.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF131567.D

Acq: 09 Dec 2022 15:24

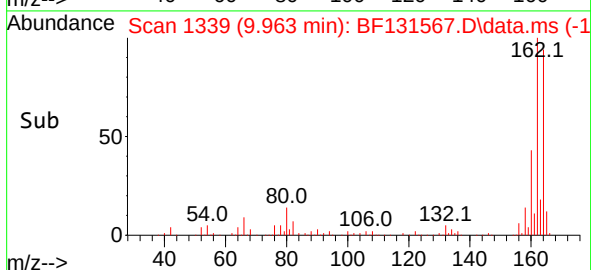
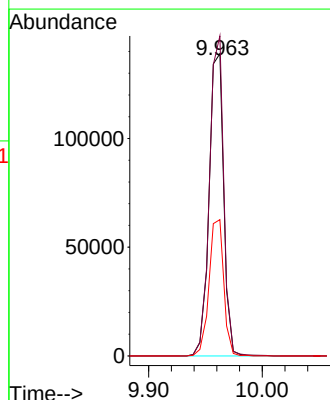
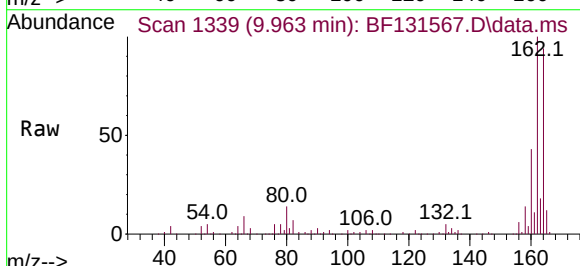
Tgt Ion:164 Resp: 124614

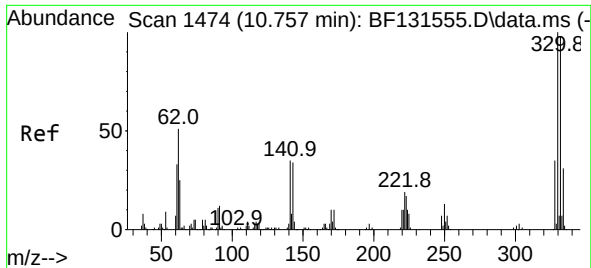
Ion Ratio Lower Upper

164 100

162 105.9 81.0 121.6

160 45.1 35.0 52.6

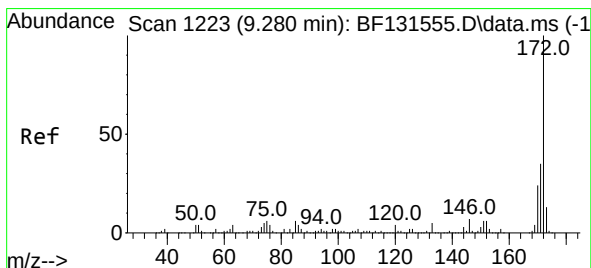
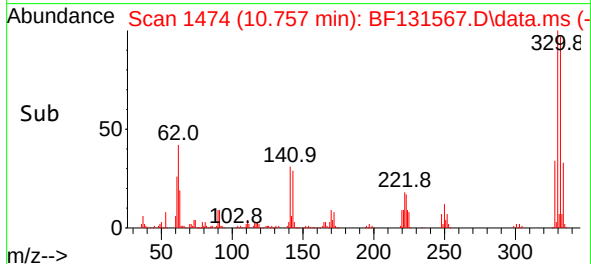
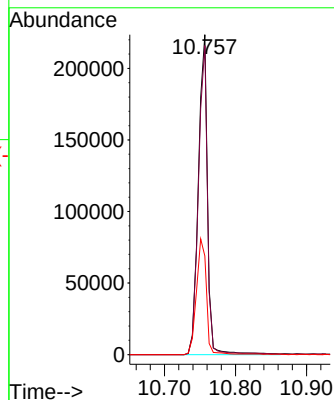
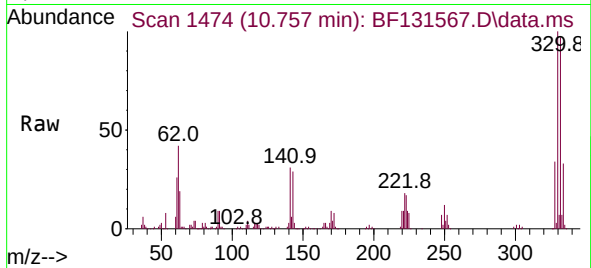




#42
2,4,6-Tribromophenol
Concen: 143.663 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF131567.D
Acq: 09 Dec 2022 15:24

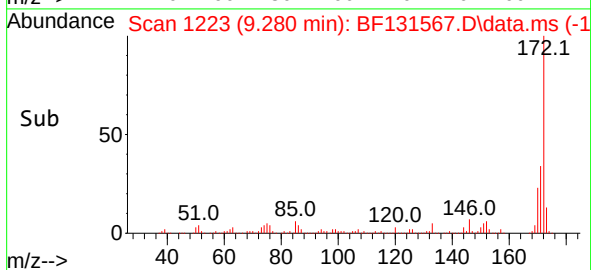
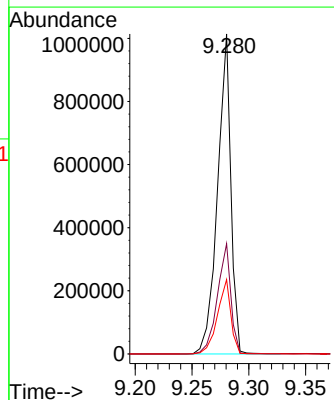
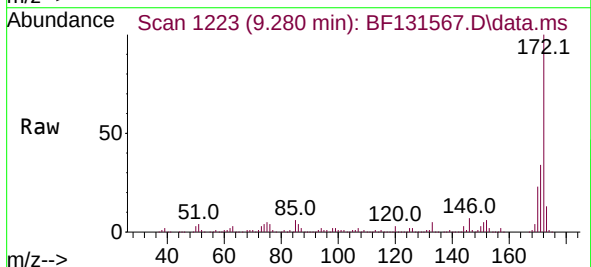
Instrument :
BNA_F
ClientSampleId :
PB149504BL

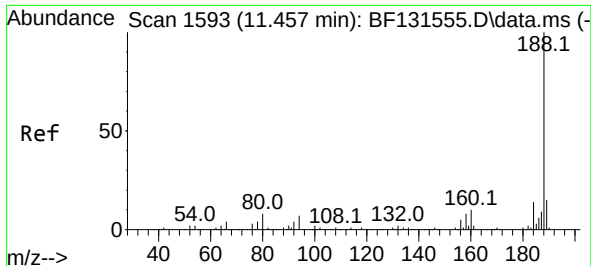
Tgt Ion:330 Resp: 198902
Ion Ratio Lower Upper
330 100
332 96.0 78.3 117.5
141 39.6 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 83.524 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF131567.D
Acq: 09 Dec 2022 15:24

Tgt Ion:172 Resp: 825481
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.2 19.3 28.9

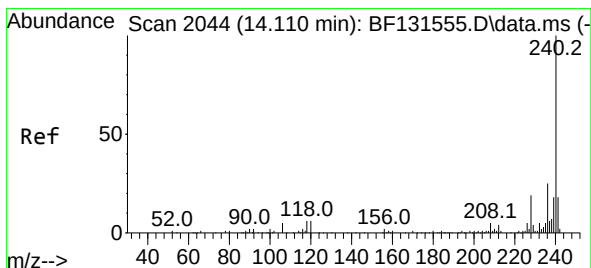
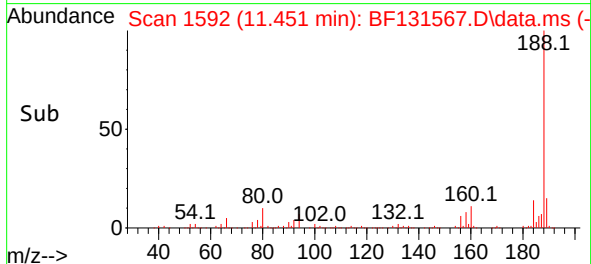
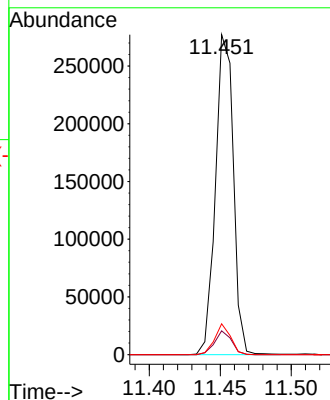
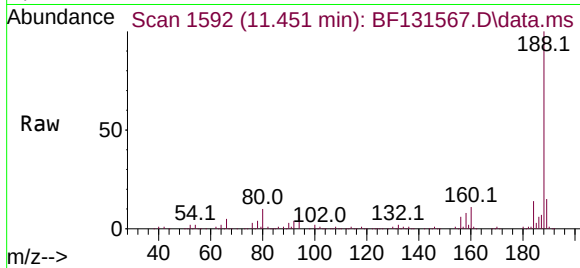




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131567.D
Acq: 09 Dec 2022 15:24

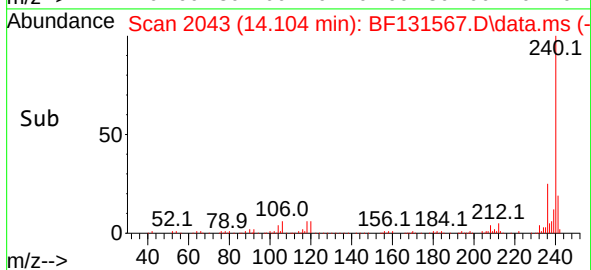
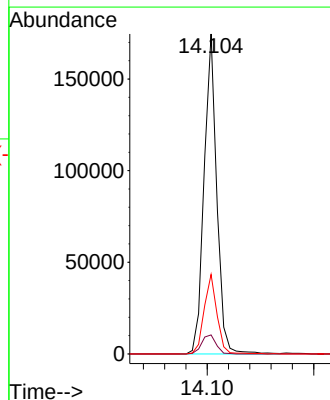
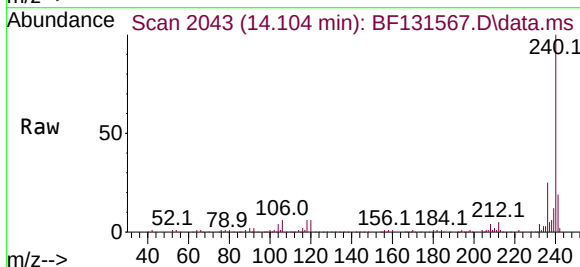
Instrument :
BNA_F
ClientSampleId :
PB149504BL

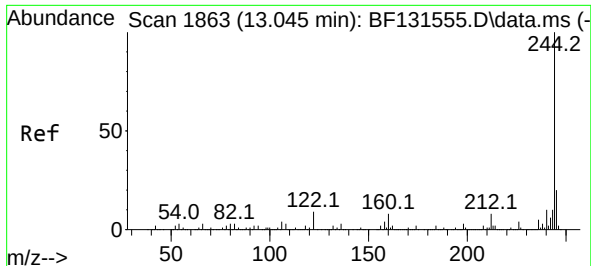
Tgt Ion:188 Resp: 242630
Ion Ratio Lower Upper
188 100
94 7.4 5.5 8.3
80 9.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131567.D
Acq: 09 Dec 2022 15:24

Tgt Ion:240 Resp: 144106
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.8 20.2 30.2





#79

Terphenyl-d14

Concen: 97.051 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.006 min

Lab File: BF131567.D

Acq: 09 Dec 2022 15:24

Instrument :

BNA_F

ClientSampleId :

PB149504BL

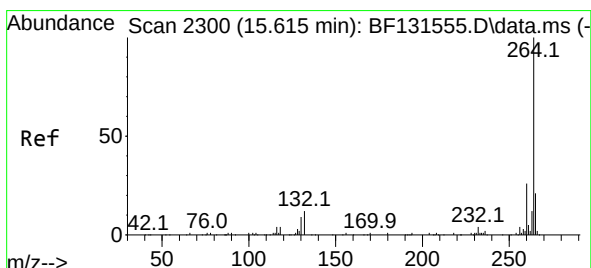
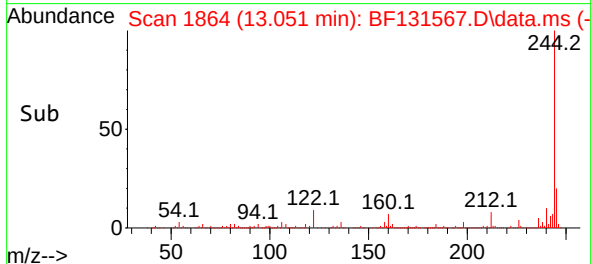
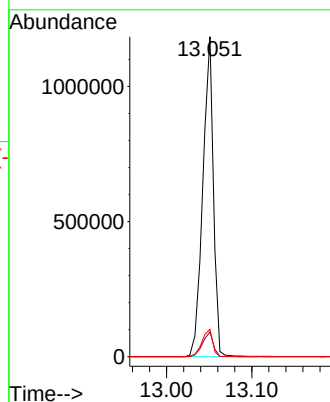
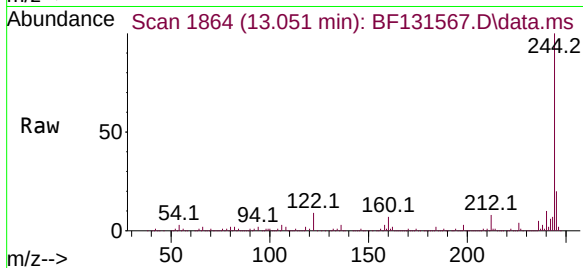
Tgt Ion:244 Resp: 1019807

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 8.5 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: BF131567.D

Acq: 09 Dec 2022 15:24

Tgt Ion:264 Resp: 105844

Ion Ratio Lower Upper

264 100

260 22.5 20.6 30.8

265 20.9 16.8 25.2

