

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131575.D
 Acq On : 09 Dec 2022 19:45
 Operator : CG\JU
 Sample : N5963-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200014-RB21197

Quant Time: Dec 10 04:04:10 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	6.904	152	62848	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	227335	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	136242	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	266972	20.000	ng	0.00
76) Chrysene-d12	14.104	240	166529	20.000	ng	0.00
86) Perylene-d12	15.615	264	135449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	568256	150.842	ng	0.02
7) Phenol-d6	6.534	99	750725	152.071	ng	0.00
23) Nitrobenzene-d5	7.475	82	530996	88.307	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	248625	164.251	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	967749	89.562	ng	0.00
79) Terphenyl-d14	13.051	244	1131795	93.206	ng	0.00

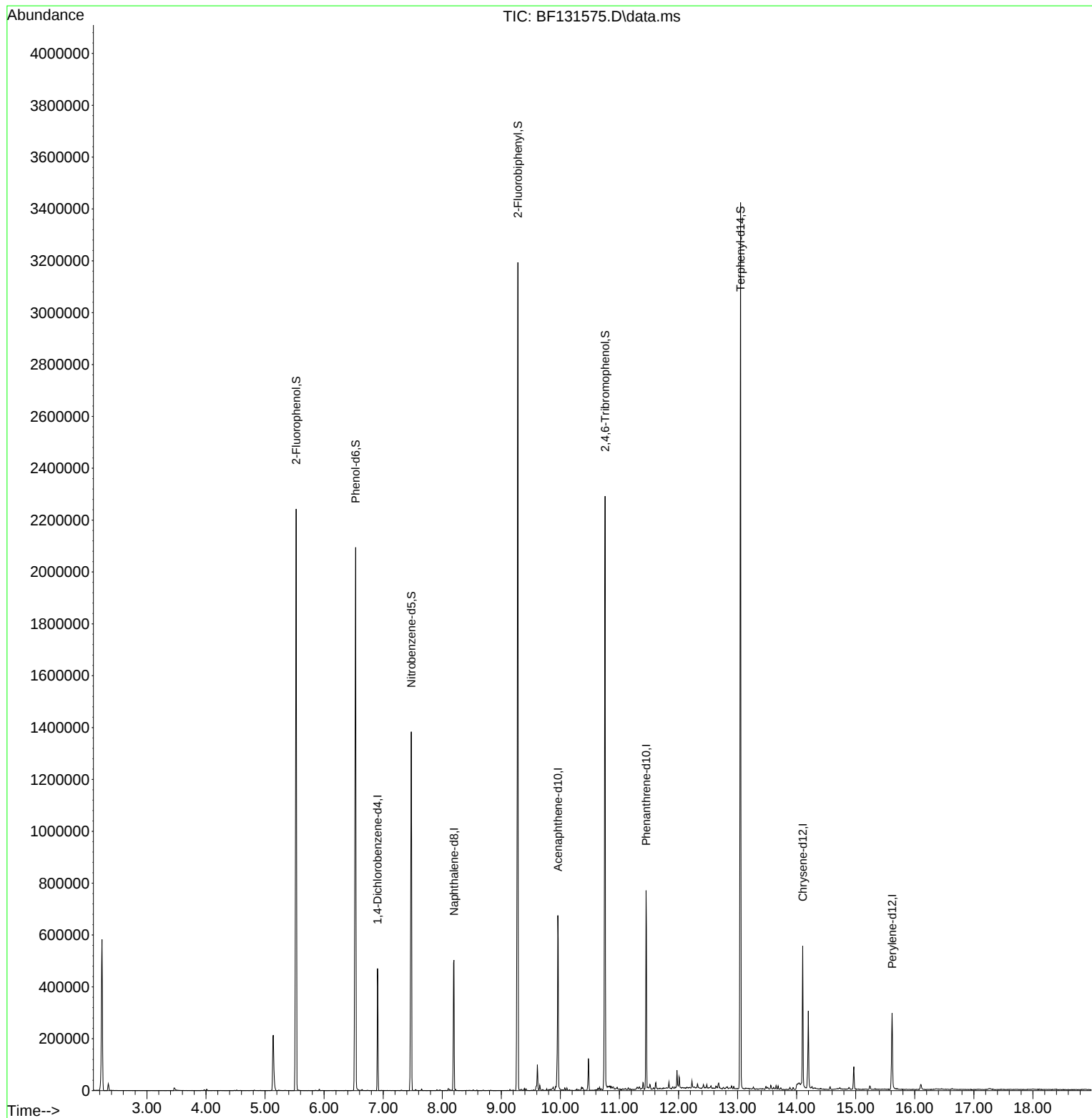
Target Compounds	Qvalue

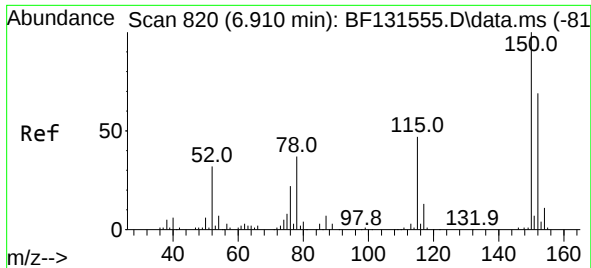
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
Data File : BF131575.D
Acq On : 09 Dec 2022 19:45
Operator : CG\JU
Sample : N5963-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200014-RB21197

Quant Time: Dec 10 04:04:10 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

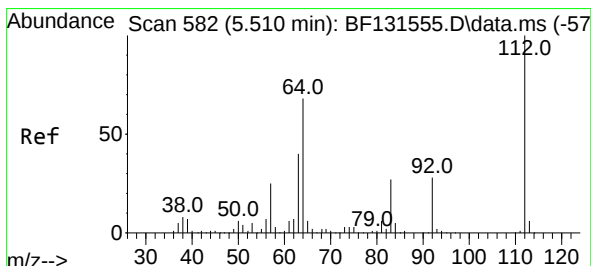
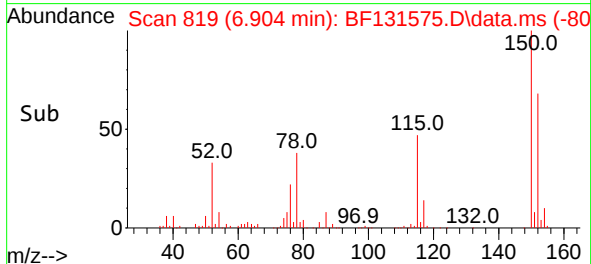
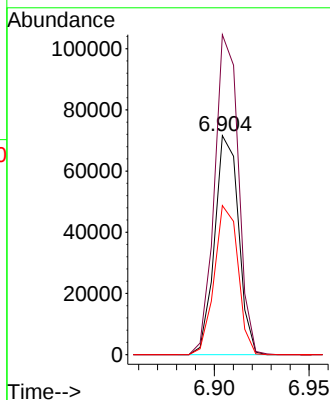
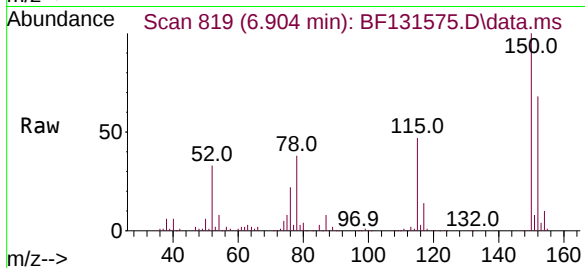




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131575.D
Acq: 09 Dec 2022 19:45

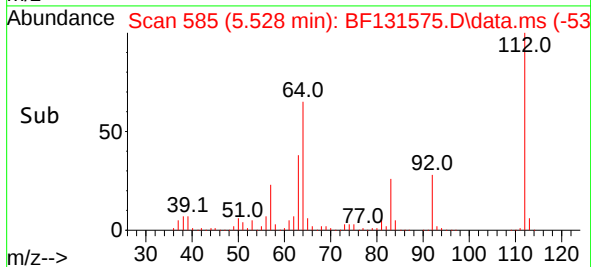
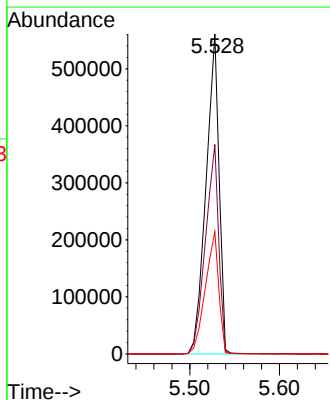
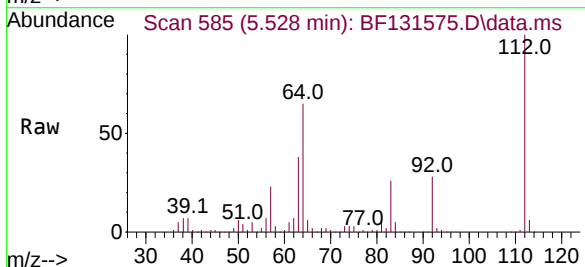
Instrument :
BNA_F
ClientSampleId :
RBR200014-RB21197

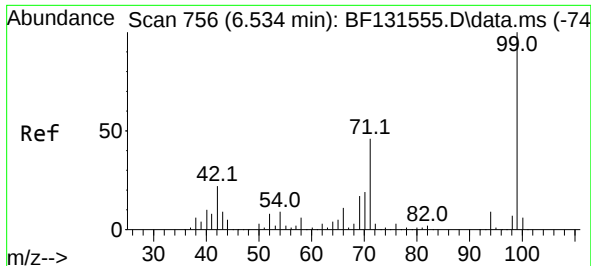
Tgt Ion:152 Resp: 62848
Ion Ratio Lower Upper
152 100
150 146.1 116.7 175.1
115 68.1 54.6 82.0



#5
2-Fluorophenol
Concen: 150.842 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF131575.D
Acq: 09 Dec 2022 19:45

Tgt Ion:112 Resp: 568256
Ion Ratio Lower Upper
112 100
64 65.4 54.5 81.7
63 38.2 31.9 47.9

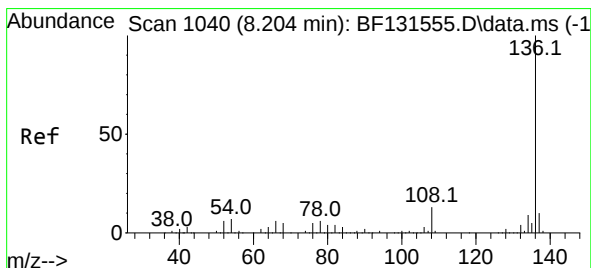
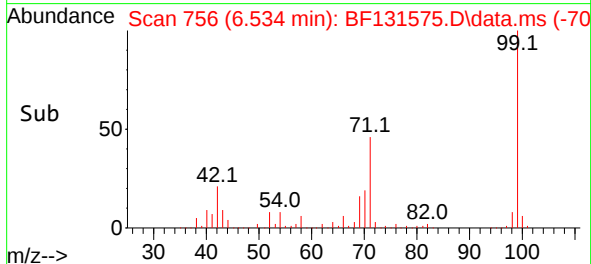
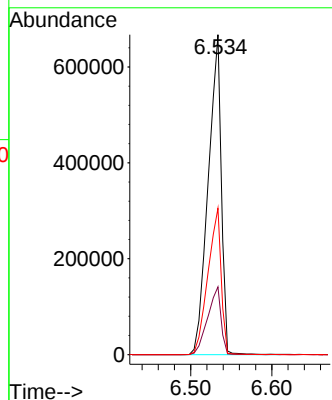
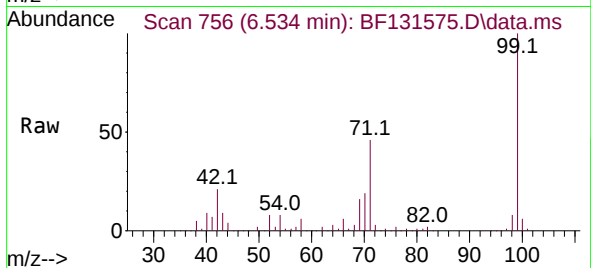




#7
Phenol-d6
Concen: 152.071 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131575.D
Acq: 09 Dec 2022 19:45

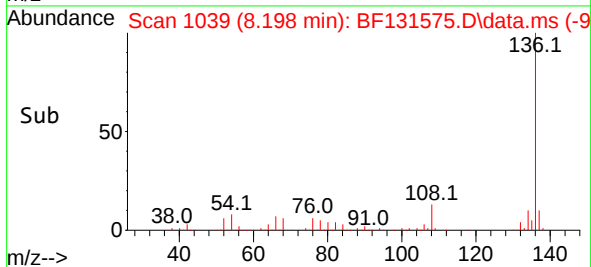
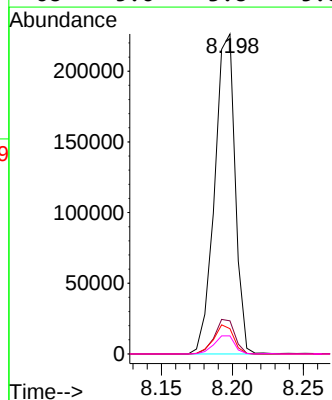
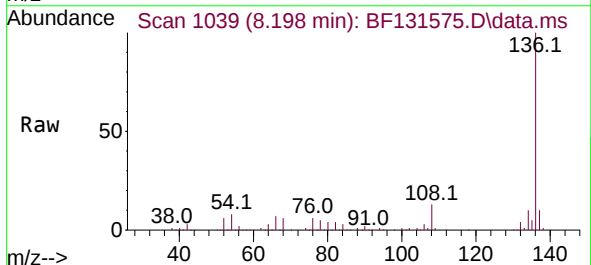
Instrument :
BNA_F
ClientSampleId :
RBR200014-RB21197

Tgt Ion: 99 Resp: 750725
Ion Ratio Lower Upper
99 100
42 21.2 17.9 26.9
71 45.7 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: BF131575.D
Acq: 09 Dec 2022 19:45

Tgt Ion: 136 Resp: 227335
Ion Ratio Lower Upper
136 100
137 10.3 8.1 12.1
54 7.9 6.0 9.0
68 5.6 3.8 5.8

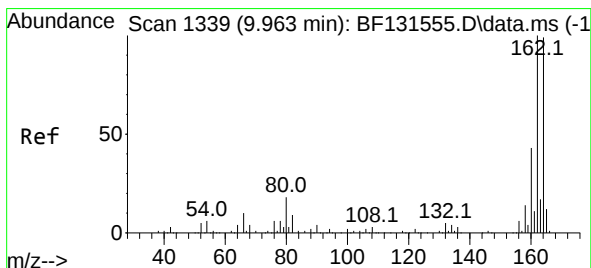
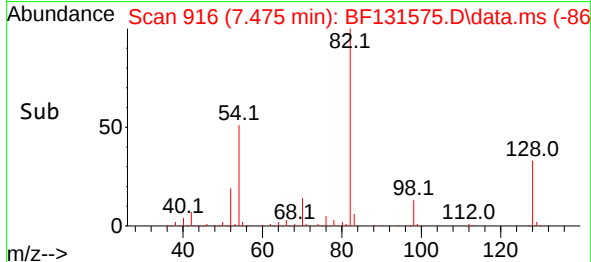
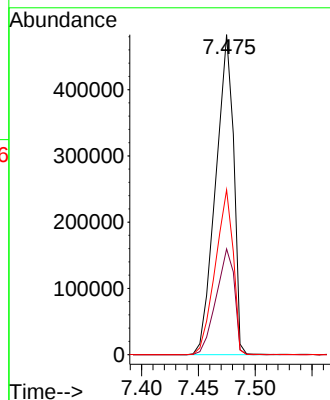
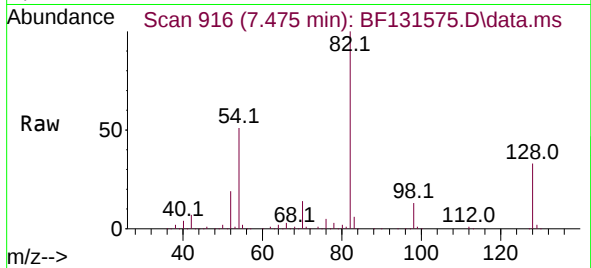




#23
 Nitrobenzene-d5
 Concen: 88.307 ng
 RT: 7.475 min Scan# 916
 Delta R.T. -0.006 min
 Lab File: BF131575.D
 Acq: 09 Dec 2022 19:45

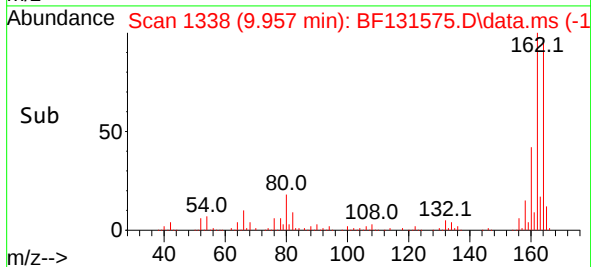
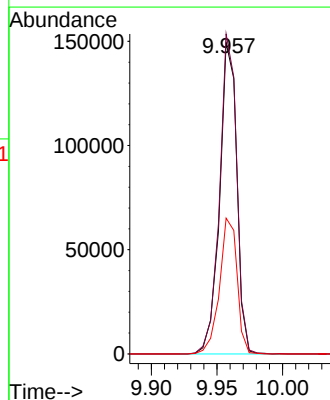
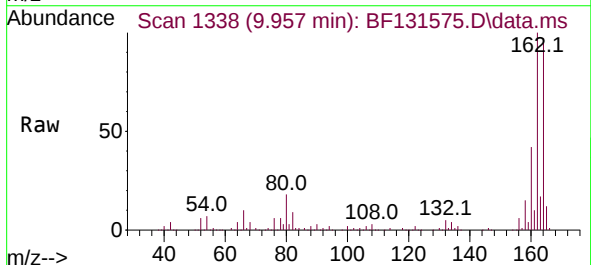
Instrument :
 BNA_F
 ClientSampleId :
 RBR200014-RB21197

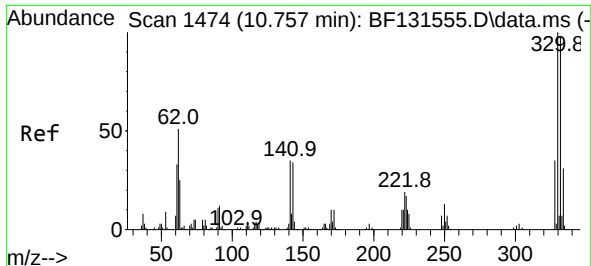
Tgt Ion: 82 Resp: 530996
 Ion Ratio Lower Upper
 82 100
 128 33.1 26.1 39.1
 54 51.5 40.6 60.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.957 min Scan# 1338
 Delta R.T. -0.006 min
 Lab File: BF131575.D
 Acq: 09 Dec 2022 19:45

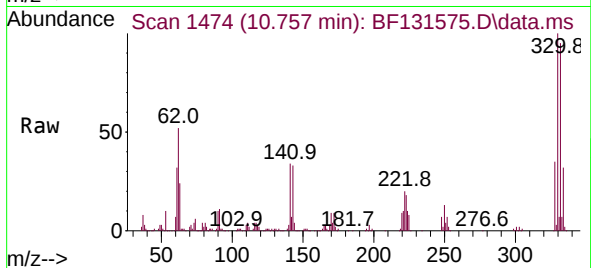
Tgt Ion: 164 Resp: 136242
 Ion Ratio Lower Upper
 164 100
 162 102.8 81.0 121.6
 160 43.6 35.0 52.6



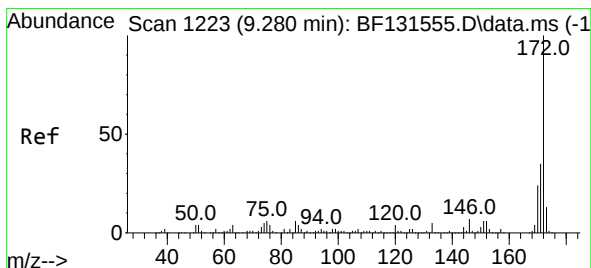
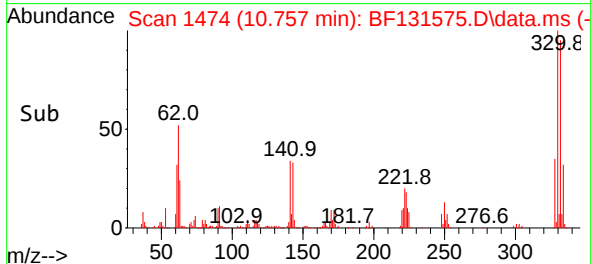
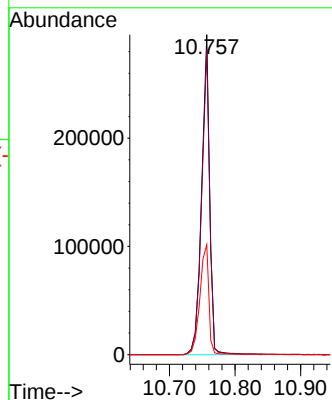


#42
 2,4,6-Tribromophenol
 Concen: 164.251 ng
 RT: 10.757 min Scan# 1474
 Delta R.T. 0.000 min
 Lab File: BF131575.D
 Acq: 09 Dec 2022 19:45

Instrument :
 BNA_F
 ClientSampleId :
 RBR200014-RB21197

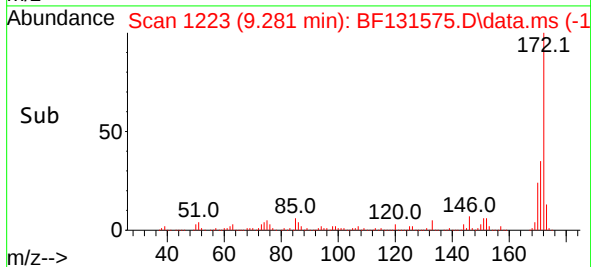
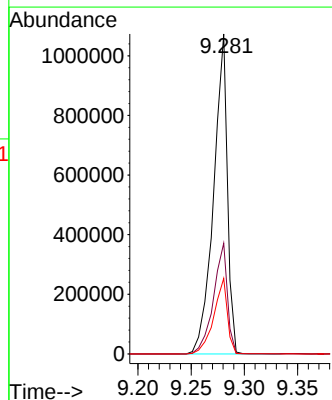
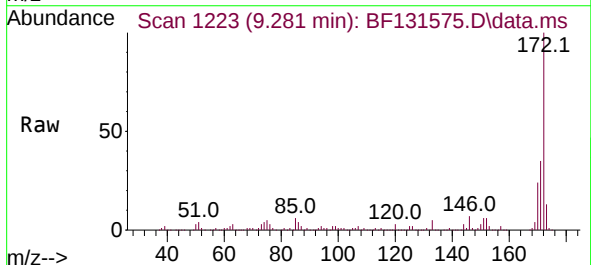


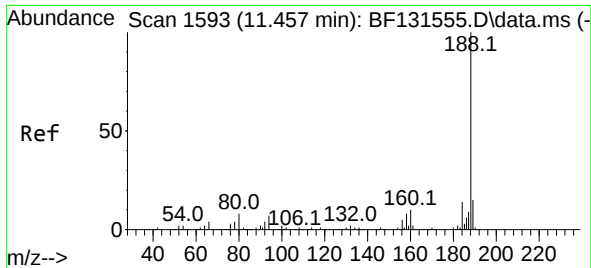
Tgt Ion:330 Resp: 248625
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.3 117.5
 141 38.5 32.6 49.0



#45
 2-Fluorobiphenyl
 Concen: 89.562 ng
 RT: 9.281 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: BF131575.D
 Acq: 09 Dec 2022 19:45

Tgt Ion:172 Resp: 967749
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.3 42.5
 170 23.6 19.3 28.9

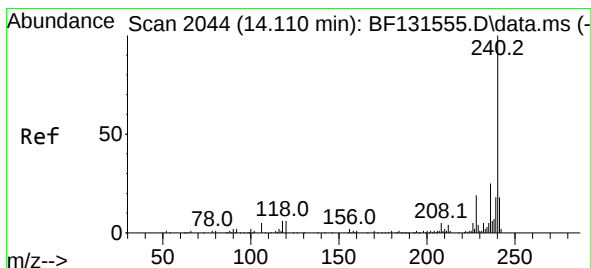
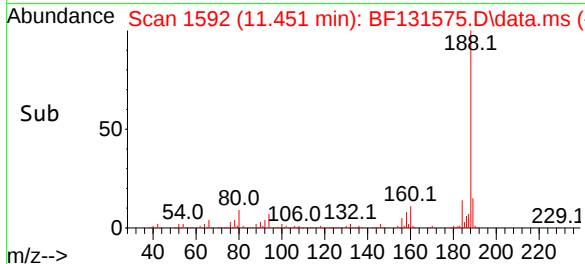
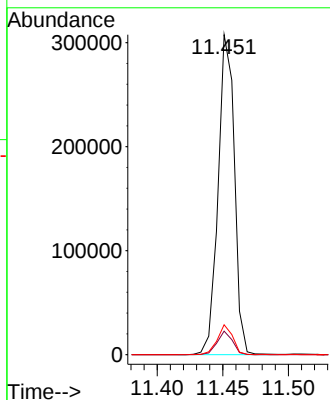
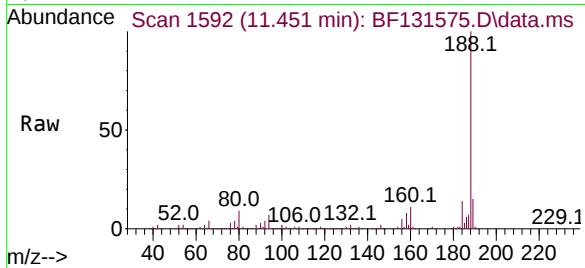




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131575.D
Acq: 09 Dec 2022 19:45

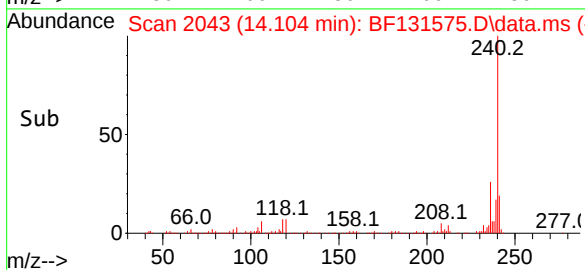
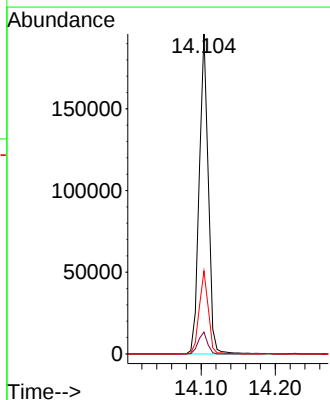
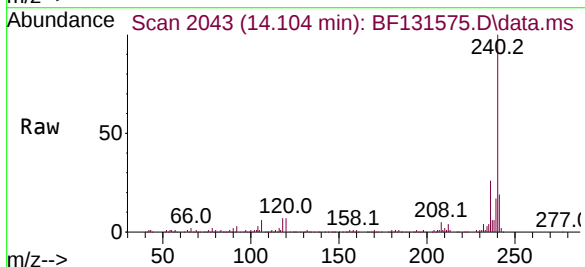
Instrument :
BNA_F
ClientSampleId :
RBR200014-RB21197

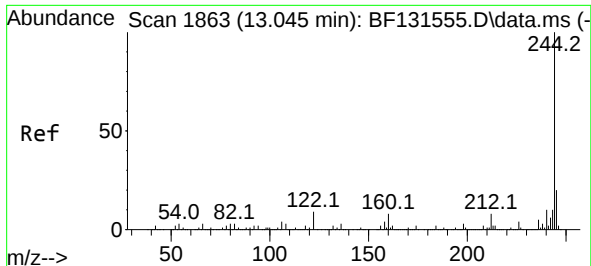
Tgt Ion:188 Resp: 266972
Ion Ratio Lower Upper
188 100
94 7.3 5.5 8.3
80 9.3 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131575.D
Acq: 09 Dec 2022 19:45

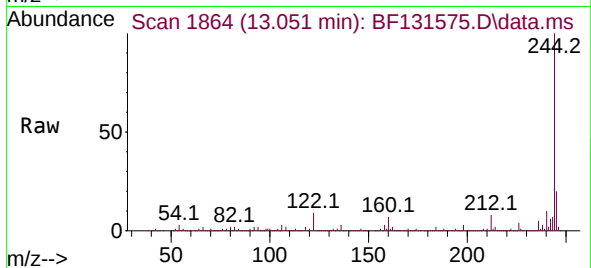
Tgt Ion:240 Resp: 166529
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 25.9 20.2 30.2



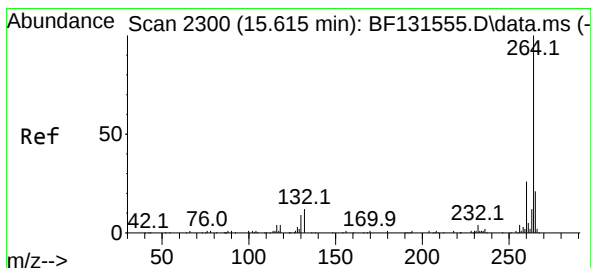
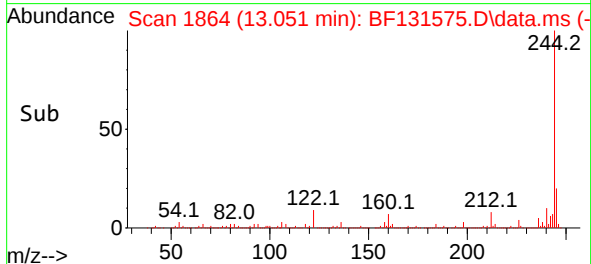
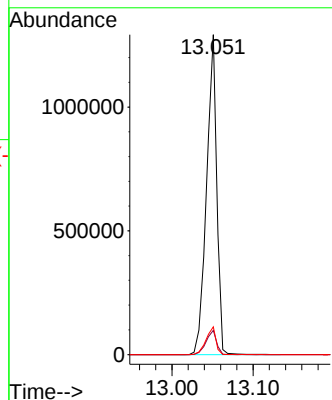


#79
 Terphenyl-d14
 Concen: 93.206 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF131575.D
 Acq: 09 Dec 2022 19:45

Instrument :
 BNA_F
 ClientSampleId :
 RBR200014-RB21197



Tgt Ion:244 Resp: 1131795
 Ion Ratio Lower Upper
 244 100
 212 7.6 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: BF131575.D
 Acq: 09 Dec 2022 19:45

Tgt Ion:264 Resp: 135449
 Ion Ratio Lower Upper
 264 100
 260 22.6 20.6 30.8
 265 22.1 16.8 25.2

