

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120222\
 Data File : BF131494.D
 Acq On : 02 Dec 2022 11:27
 Operator : CG\JU
 Sample : PB149361BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149361BL

Quant Time: Dec 05 00:02:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 05 00:00:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	104014	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	387298	20.000	ng	# 0.00
39) Acenaphthene-d10	9.981	164	185442	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	296377	20.000	ng	0.00
76) Chrysene-d12	14.133	240	313344	20.000	ng	0.00
86) Perylene-d12	15.657	264	253330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	796116	145.671	ng	0.02
7) Phenol-d6	6.551	99	1014537	145.497	ng	0.00
23) Nitrobenzene-d5	7.498	82	656561	85.454	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	251615	161.277	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1231178	96.588	ng	0.00
79) Terphenyl-d14	13.074	244	1501483	78.359	ng	0.00

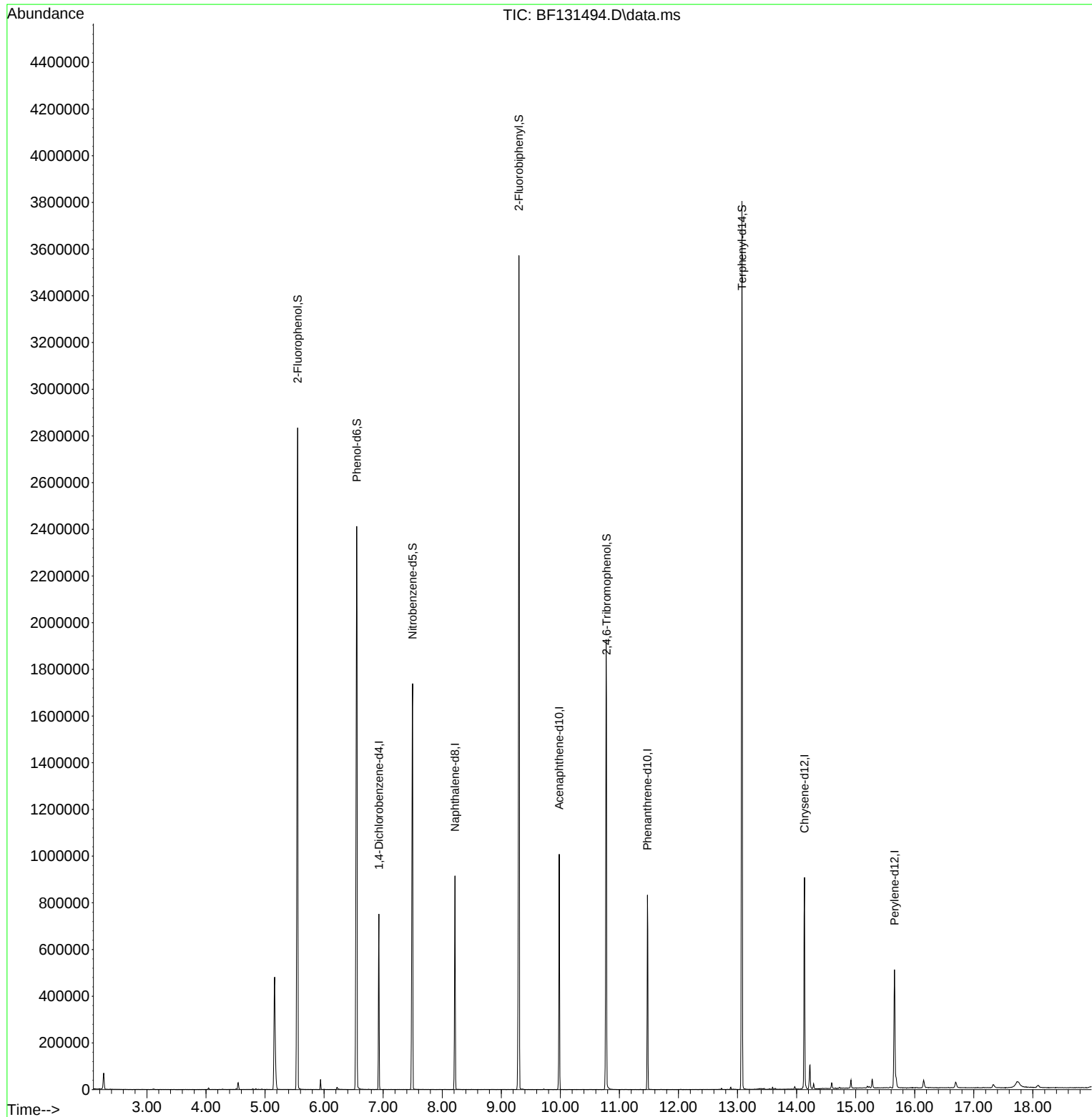
Target Compounds Qvalue

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

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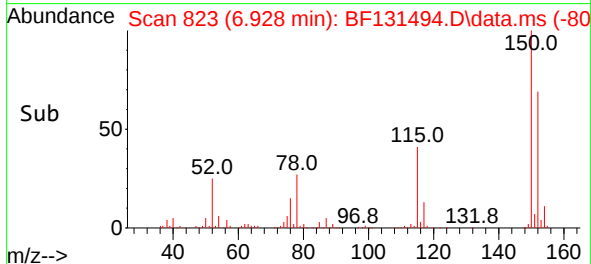
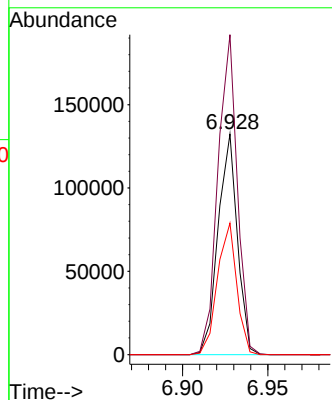
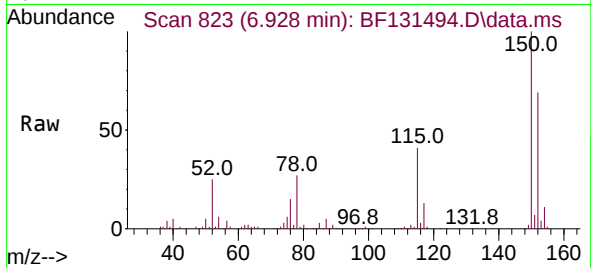




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

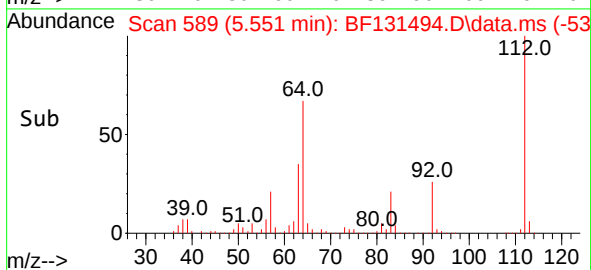
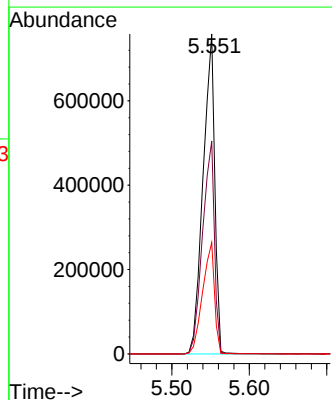
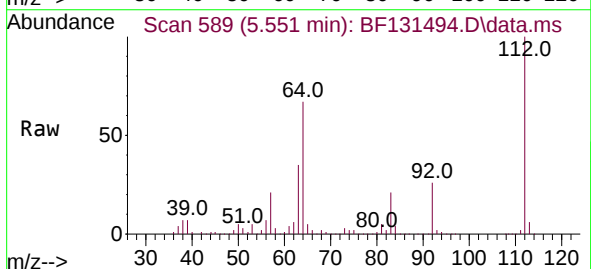
Instrument :
BNA_F
ClientSampleId :
PB149361BL

Tgt Ion:152 Resp: 104014
Ion Ratio Lower Upper
152 100
150 145.1 117.8 176.8
115 59.6 47.1 70.7



#5
2-Fluorophenol
Concen: 145.671 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.018 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

Tgt Ion:112 Resp: 796116
Ion Ratio Lower Upper
112 100
64 66.5 58.6 88.0
63 34.8 31.4 47.0

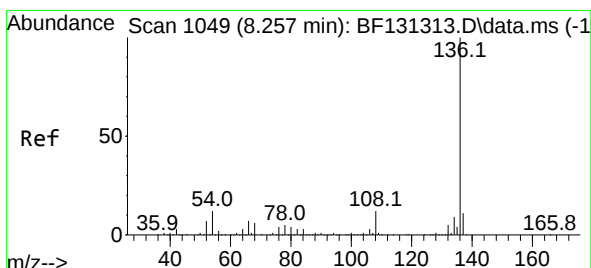
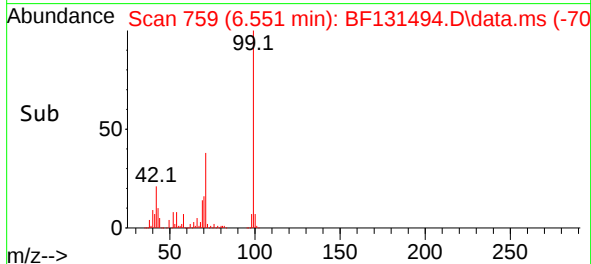
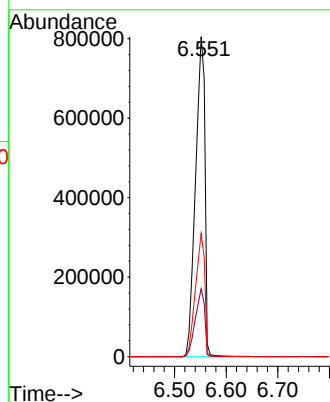
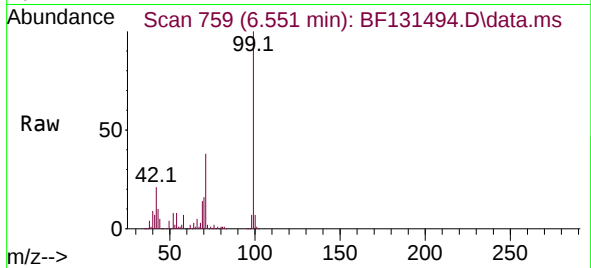




#7
Phenol-d6
Concen: 145.497 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

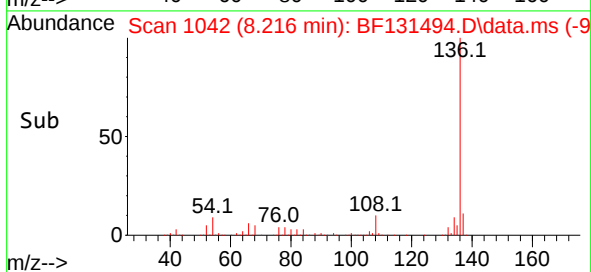
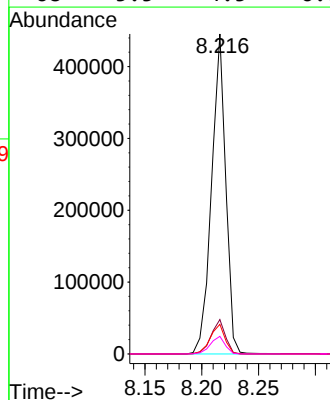
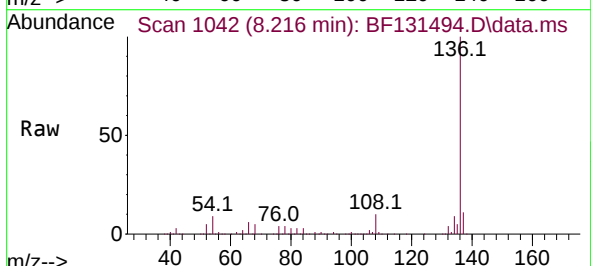
Instrument :
BNA_F
ClientSampleId :
PB149361BL

Tgt Ion: 99 Resp: 1014537
Ion Ratio Lower Upper
99 100
42 21.2 19.4 29.2
71 38.5 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

Tgt Ion:136 Resp: 387298
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.2 9.4 14.0#
68 5.5 4.5 6.7

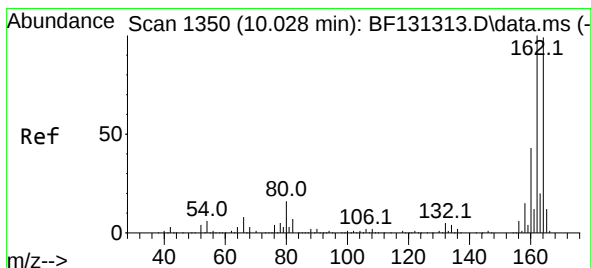
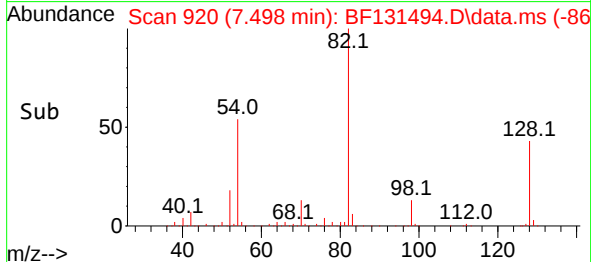
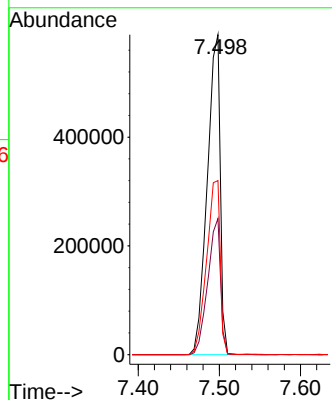
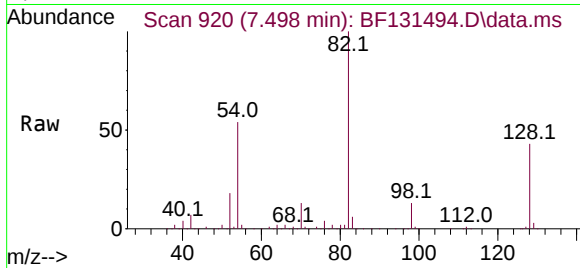




#23
 Nitrobenzene-d5
 Concen: 85.454 ng
 RT: 7.498 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF131494.D
 Acq: 02 Dec 2022 11:27

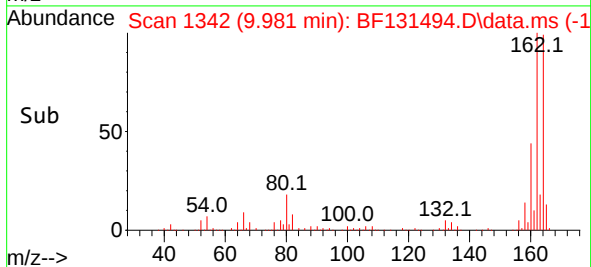
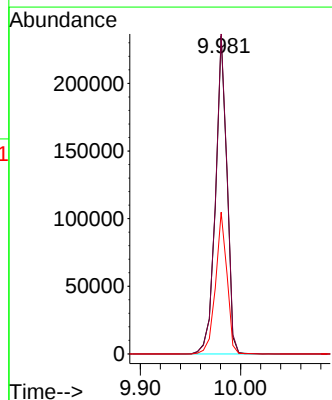
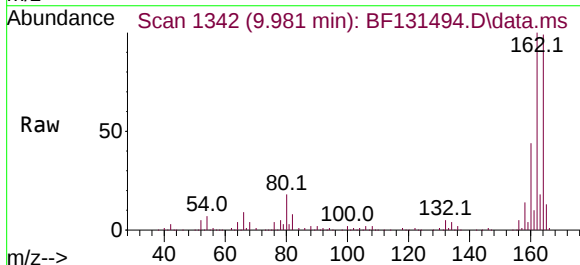
Instrument :
 BNA_F
 ClientSampleId :
 PB149361BL

Tgt Ion: 82 Resp: 656561
 Ion Ratio Lower Upper
 82 100
 128 42.5 31.4 47.0
 54 54.4 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.981 min Scan# 1342
 Delta R.T. -0.006 min
 Lab File: BF131494.D
 Acq: 02 Dec 2022 11:27

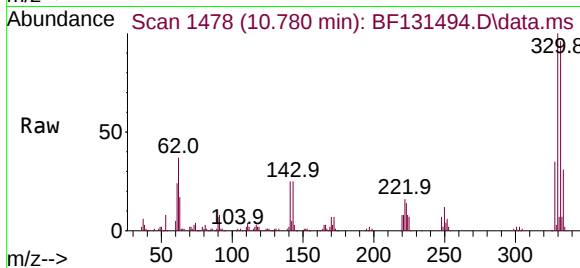
Tgt Ion: 164 Resp: 185442
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.6 120.8
 160 44.6 34.4 51.6



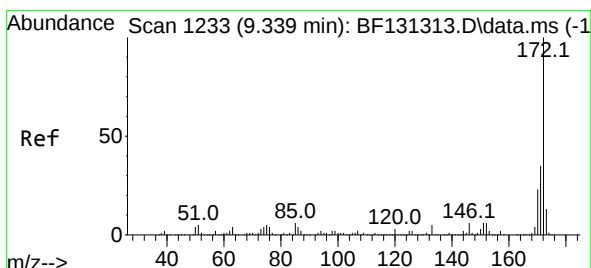
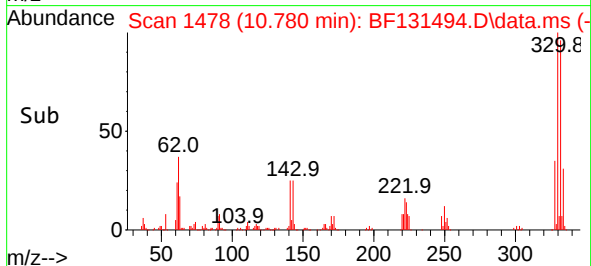
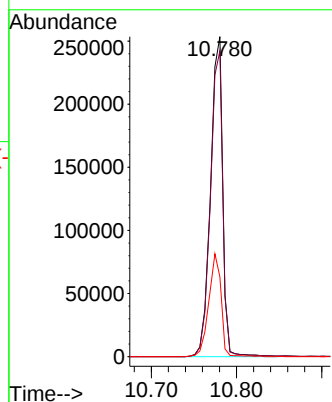


#42
2,4,6-Tribromophenol
Concen: 161.277 ng
RT: 10.780 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB149361BL

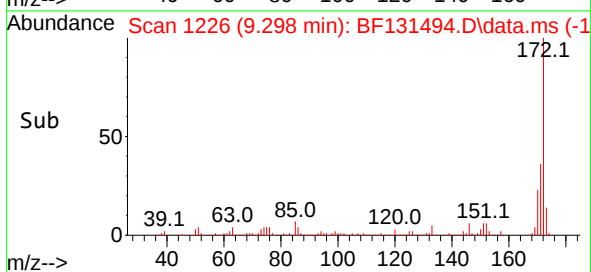
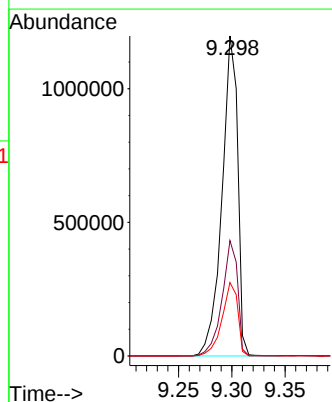
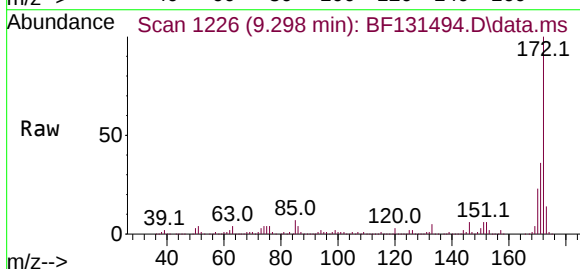


Tgt Ion: 330 Resp: 251615
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 32.4 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 96.588 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

Tgt Ion: 172 Resp: 1231178
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 22.9 18.7 28.1

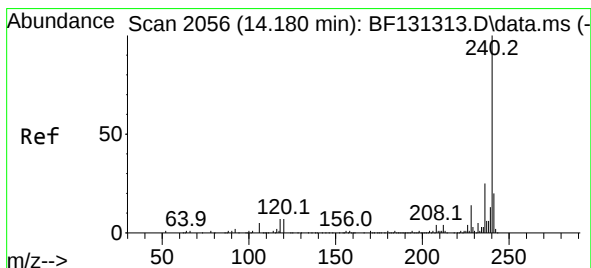
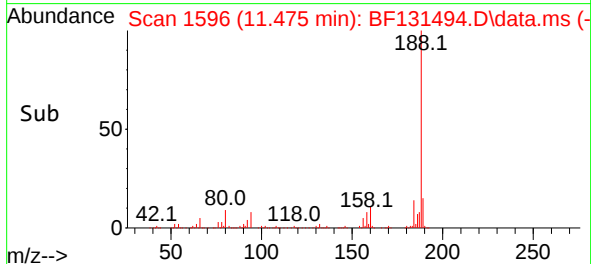
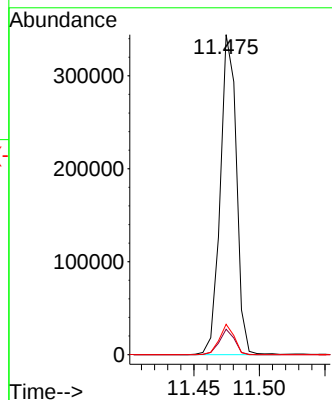
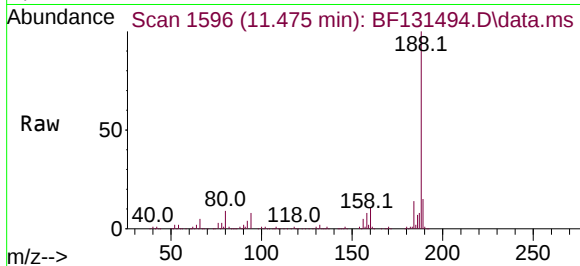




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

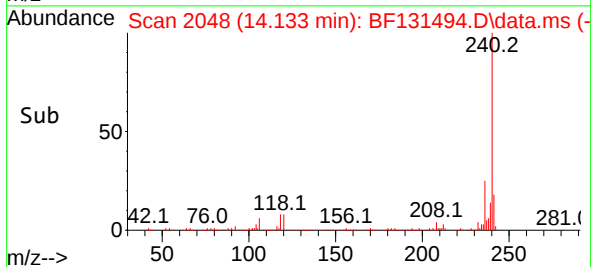
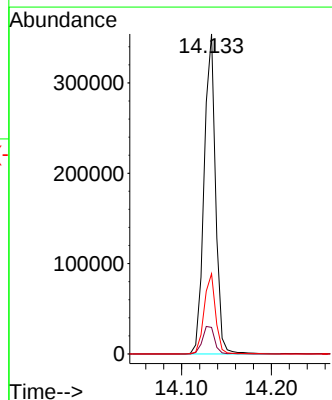
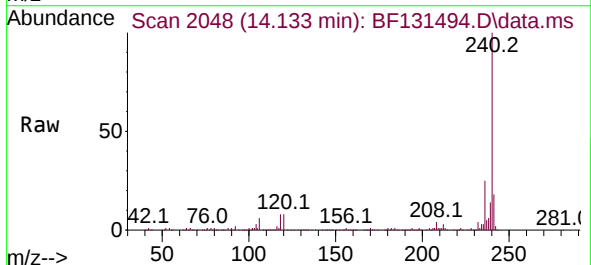
Instrument :
BNA_F
ClientSampleId :
PB149361BL

Tgt Ion:188 Resp: 296377
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 9.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF131494.D
Acq: 02 Dec 2022 11:27

Tgt Ion:240 Resp: 313344
Ion Ratio Lower Upper
240 100
120 8.3 5.8 8.8
236 25.0 20.3 30.5

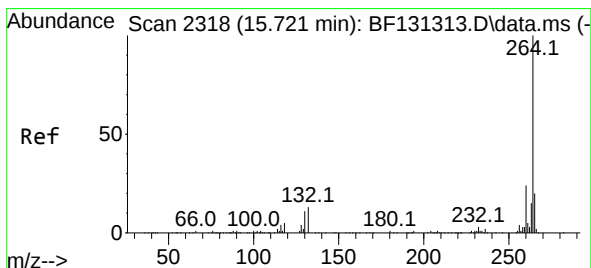
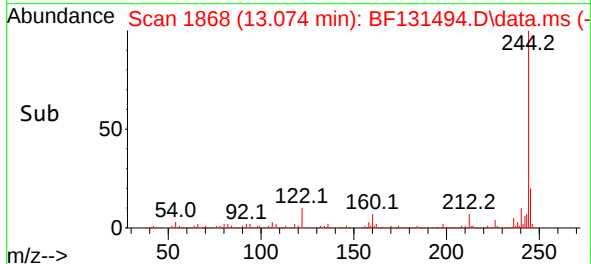
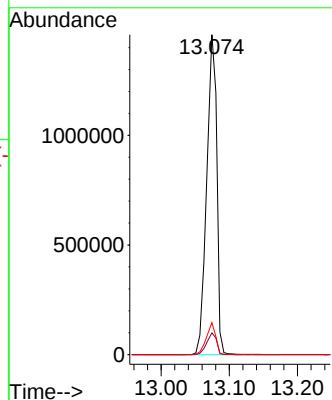
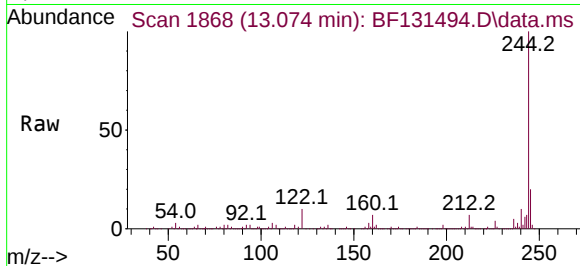




#79
 Terphenyl-d14
 Concen: 78.359 ng
 RT: 13.074 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131494.D
 Acq: 02 Dec 2022 11:27

Instrument :
 BNA_F
 ClientSampleId :
 PB149361BL

Tgt Ion:244 Resp: 1501483
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.0 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF131494.D
 Acq: 02 Dec 2022 11:27

Tgt Ion:264 Resp: 253330
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.6 16.4 24.6

