

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127656.D
 Acq On : 06 Apr 2022 19:10
 Operator : CG\JU
 Sample : N2277-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PF-1

Quant Time: Apr 07 02:39:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	93618	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	340360	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	195825	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	369918	20.000	ng	0.00
76) Chrysene-d12	14.151	240	326543	20.000	ng	0.00
86) Perylene-d12	15.674	264	269560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	630969	109.516	ng	0.00
7) Phenol-d6	6.575	99	808942	107.327	ng	0.00
23) Nitrobenzene-d5	7.522	82	577858	75.689	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	240967	115.634	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1012824	73.168	ng	0.00
79) Terphenyl-d14	13.092	244	1303749	65.902	ng	0.00

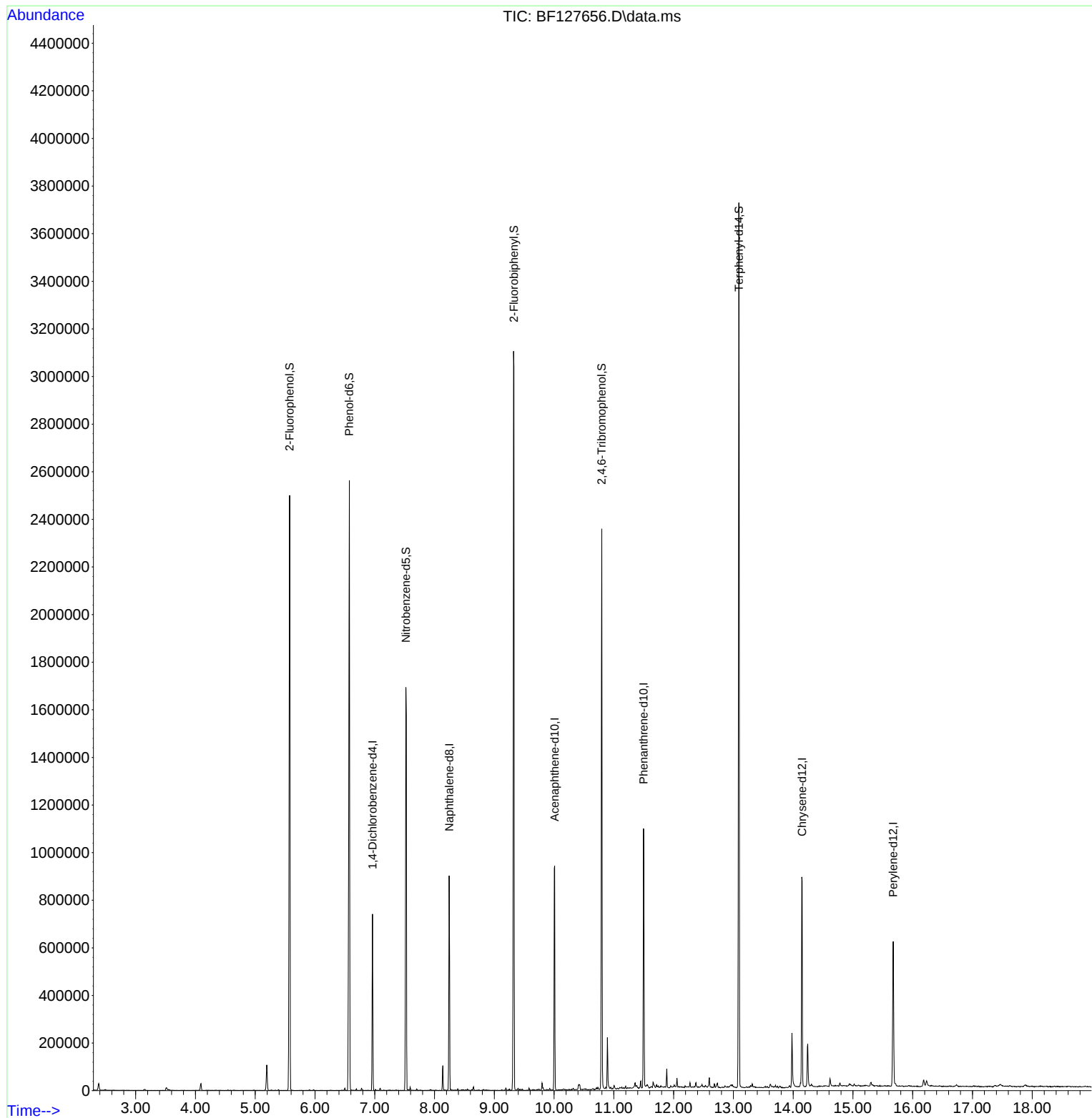
Target Compounds	Qvalue

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

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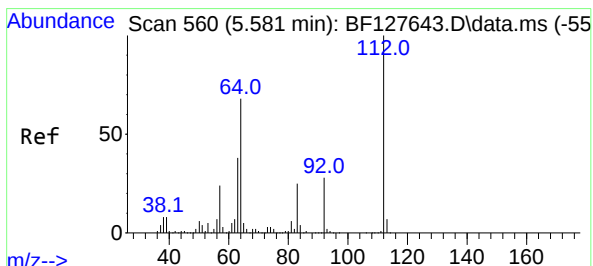
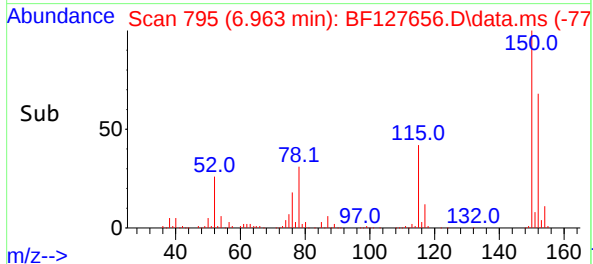
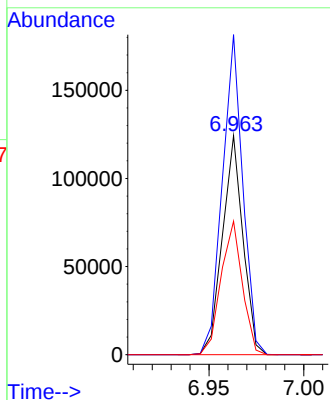
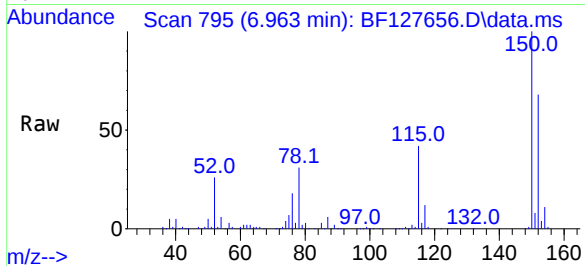




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

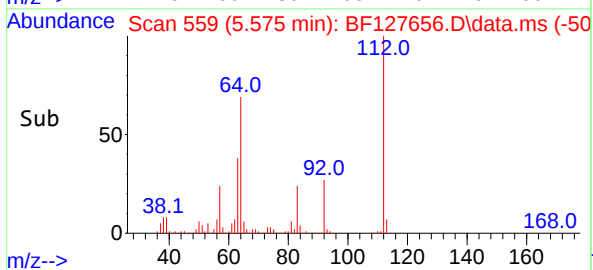
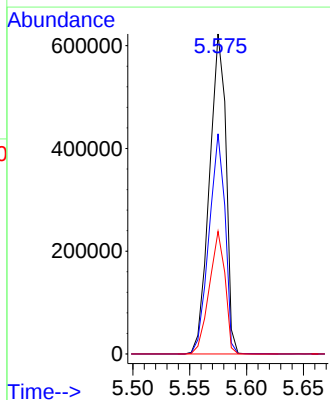
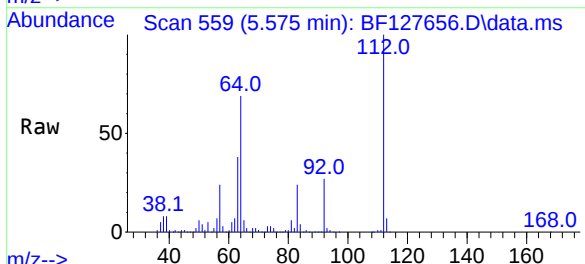
Instrument :
BNA_F
ClientSampleId :
PF-1

Tgt Ion:152 Resp: 93618
Ion Ratio Lower Upper
152 100
150 146.1 117.2 175.8
115 60.9 49.8 74.6



#5
2-Fluorophenol
Concen: 109.516 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

Tgt Ion:112 Resp: 630969
Ion Ratio Lower Upper
112 100
64 68.8 58.4 87.6
63 38.3 30.1 45.1

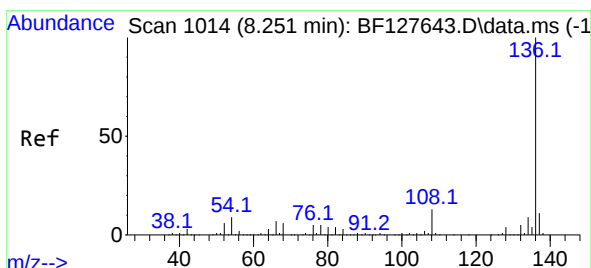
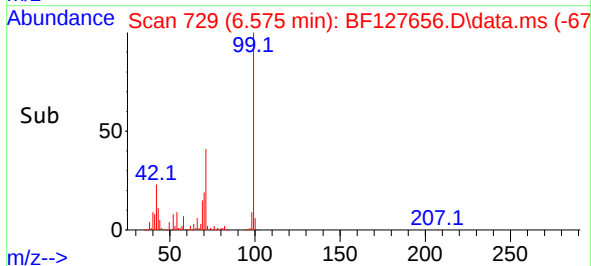
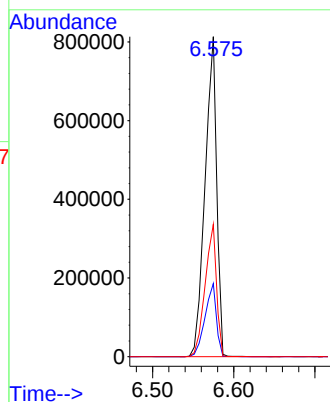
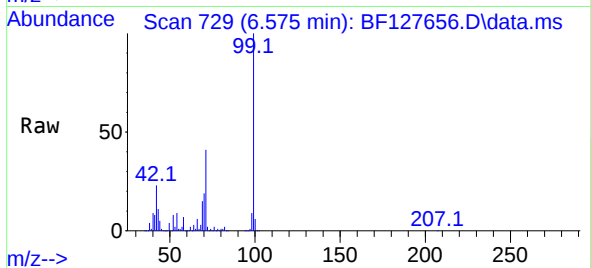




#7
Phenol-d6
Concen: 107.327 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

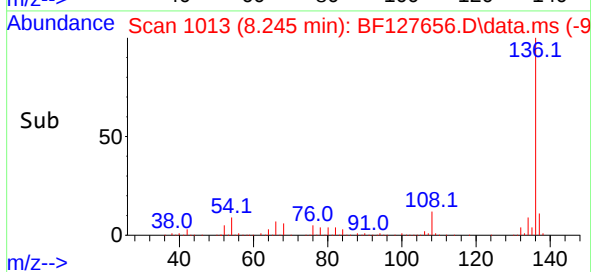
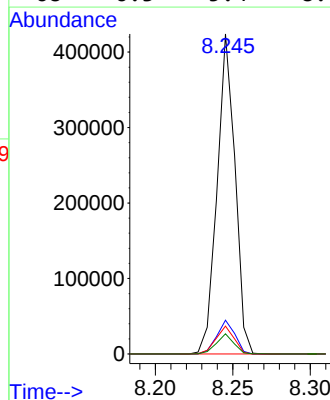
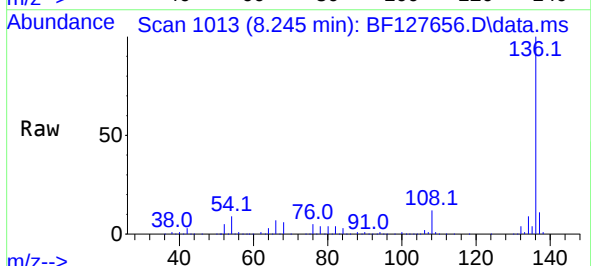
Instrument :
BNA_F
ClientSampleId :
PF-1

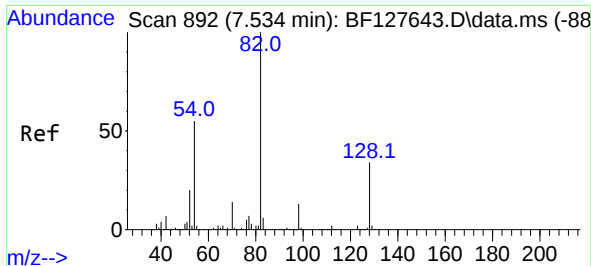
Tgt Ion: 99 Resp: 808942
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.6
71 41.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

Tgt Ion: 136 Resp: 340360
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.7 9.2 13.8#
68 6.3 5.4 8.0

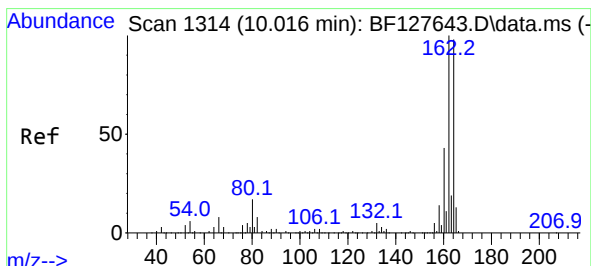
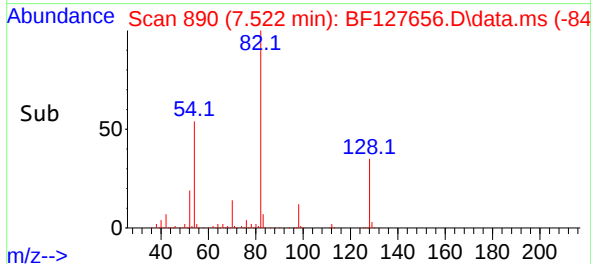
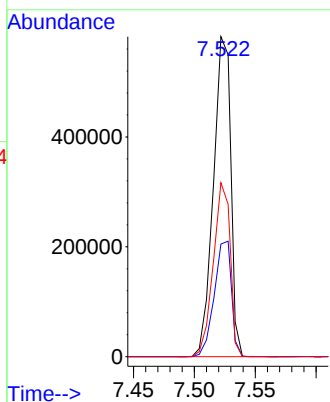
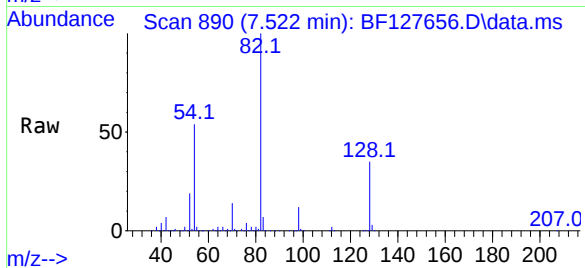




#23
Nitrobenzene-d5
Concen: 75.689 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

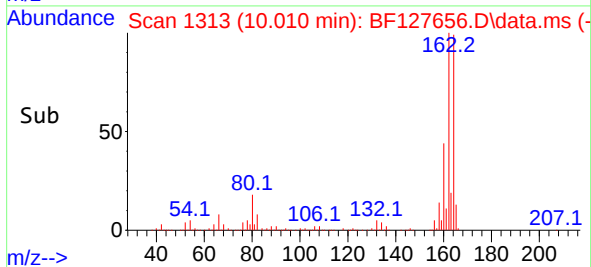
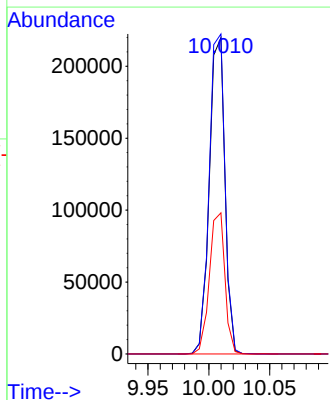
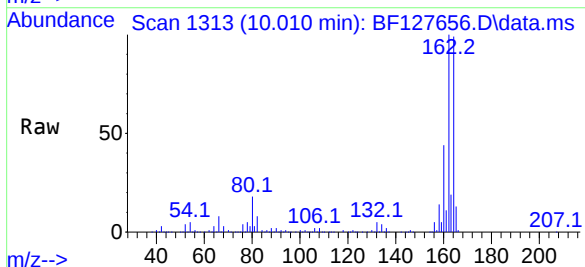
Instrument :
BNA_F
ClientSampleId :
PF-1

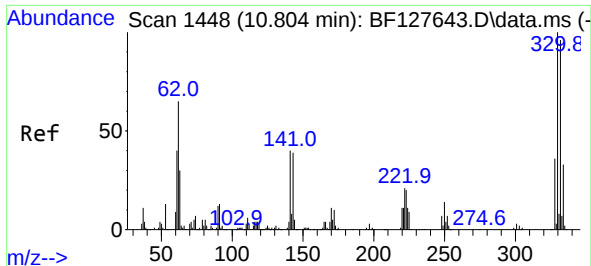
Tgt Ion: 82 Resp: 577858
Ion Ratio Lower Upper
82 100
128 35.2 30.6 45.8
54 54.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

Tgt Ion:164 Resp: 195825
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 44.6 34.6 52.0

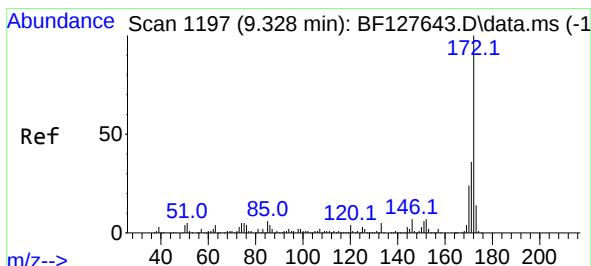
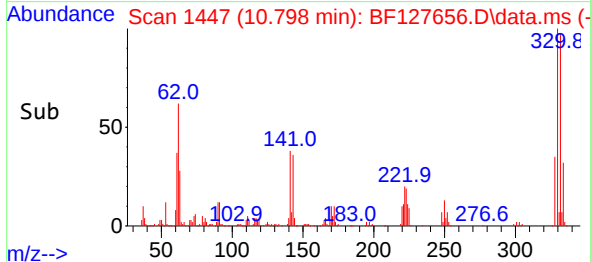
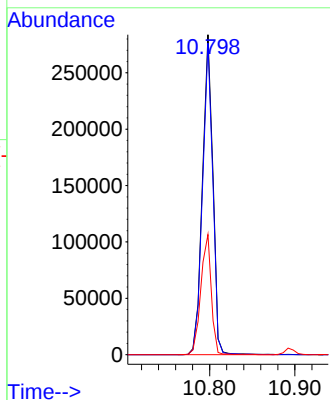
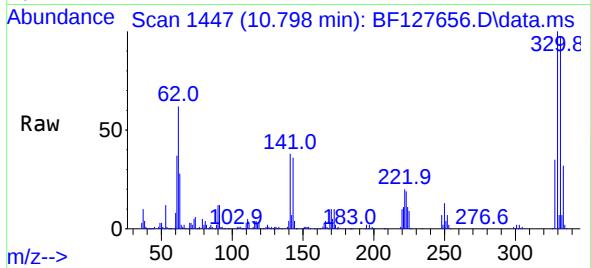




#42
2,4,6-Tribromophenol
Concen: 115.634 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

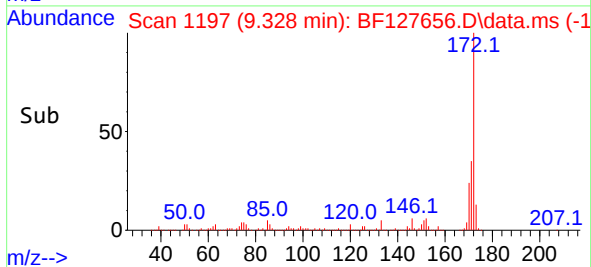
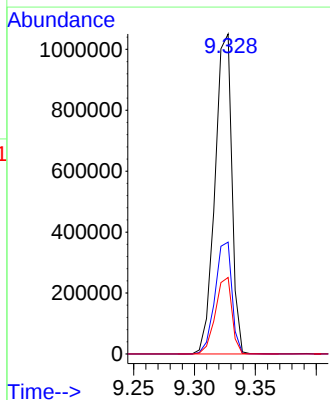
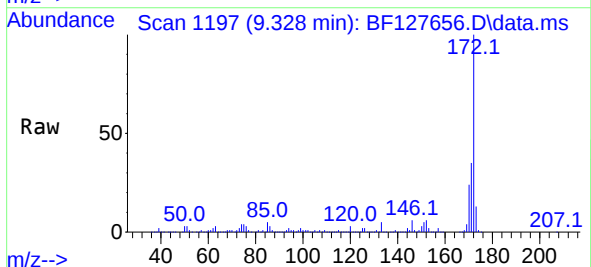
Instrument :
BNA_F
ClientSampleId :
PF-1

Tgt Ion:330 Resp: 240967
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 37.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 73.168 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

Tgt Ion:172 Resp: 1012824
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.9 18.6 27.8

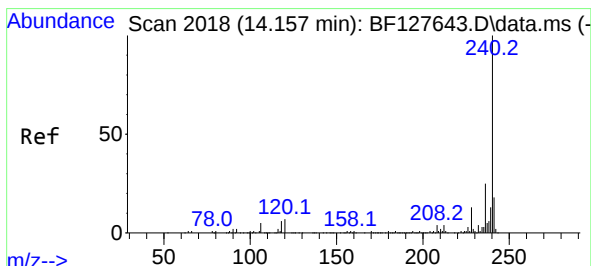
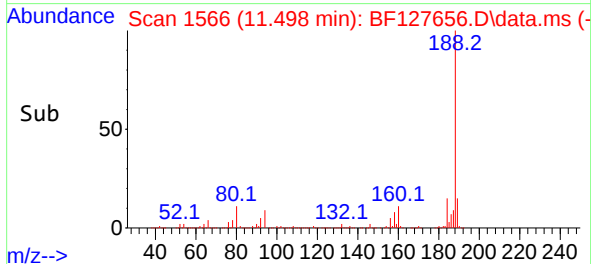
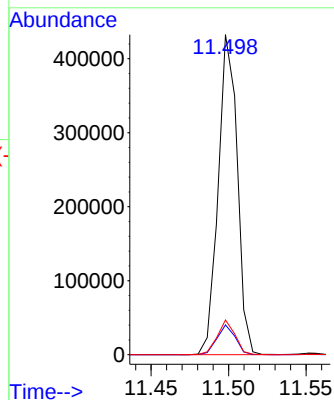
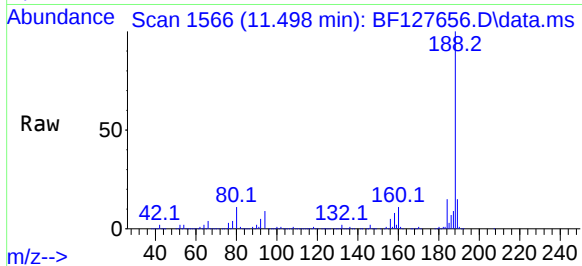




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

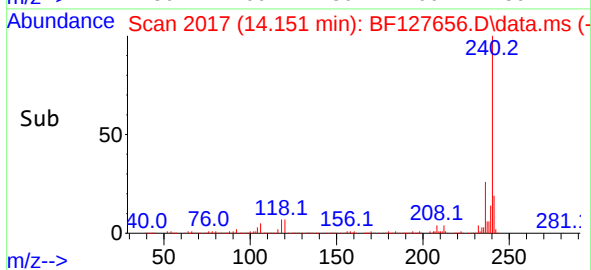
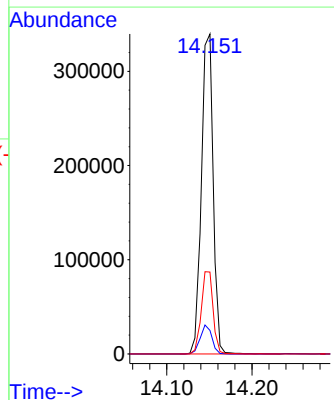
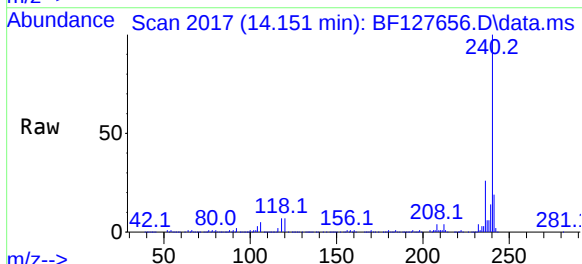
Instrument :
BNA_F
ClientSampleId :
PF-1

Tgt Ion:188 Resp: 369918
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127656.D
Acq: 06 Apr 2022 19:10

Tgt Ion:240 Resp: 326543
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 25.6 20.7 31.1

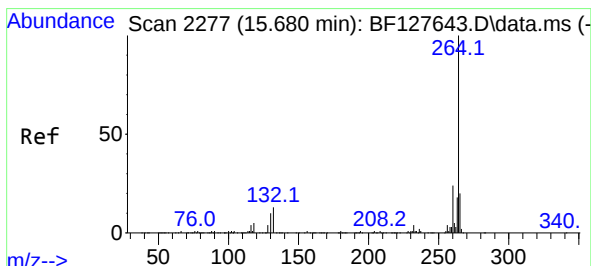
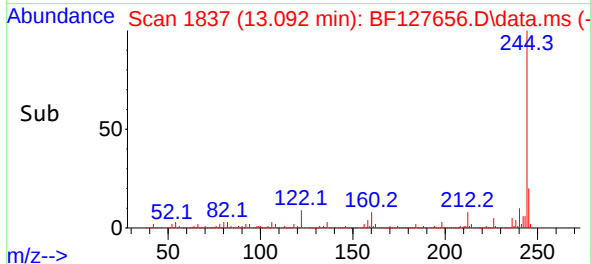
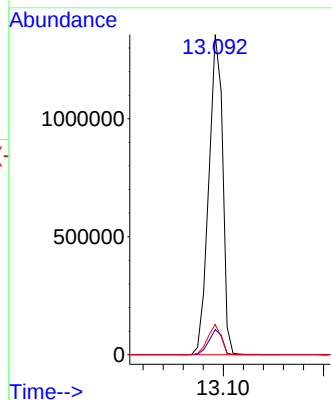
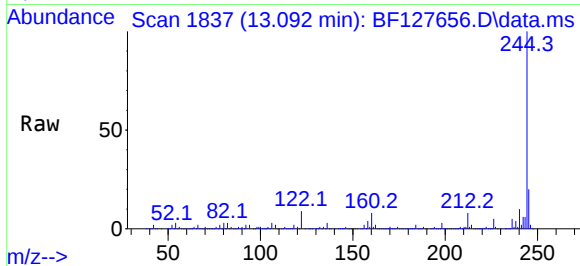




#79
 Terphenyl-d14
 Concen: 65.902 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127656.D
 Acq: 06 Apr 2022 19:10

Instrument :
 BNA_F
 ClientSampleId :
 PF-1

Tgt Ion:244 Resp: 1303749
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.4 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127656.D
 Acq: 06 Apr 2022 19:10

Tgt Ion:264 Resp: 269560
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.2 17.4 26.2

