

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127758.D
 Acq On : 12 Apr 2022 15:05
 Operator : CG\JU
 Sample : N2340-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-08

Quant Time: Apr 13 07:24:10 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 13 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	128581	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	474404	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	274539	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	509052	20.000	ng	0.00
76) Chrysene-d12	14.133	240	375924	20.000	ng	0.00
86) Perylene-d12	15.657	264	344026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	312635	39.508	ng	0.00
7) Phenol-d6	6.563	99	240749	23.256	ng	-0.02
23) Nitrobenzene-d5	7.522	82	902301	84.792	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	288979	98.914	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1603253	82.614	ng	0.00
79) Terphenyl-d14	13.080	244	1765887	77.536	ng	0.00

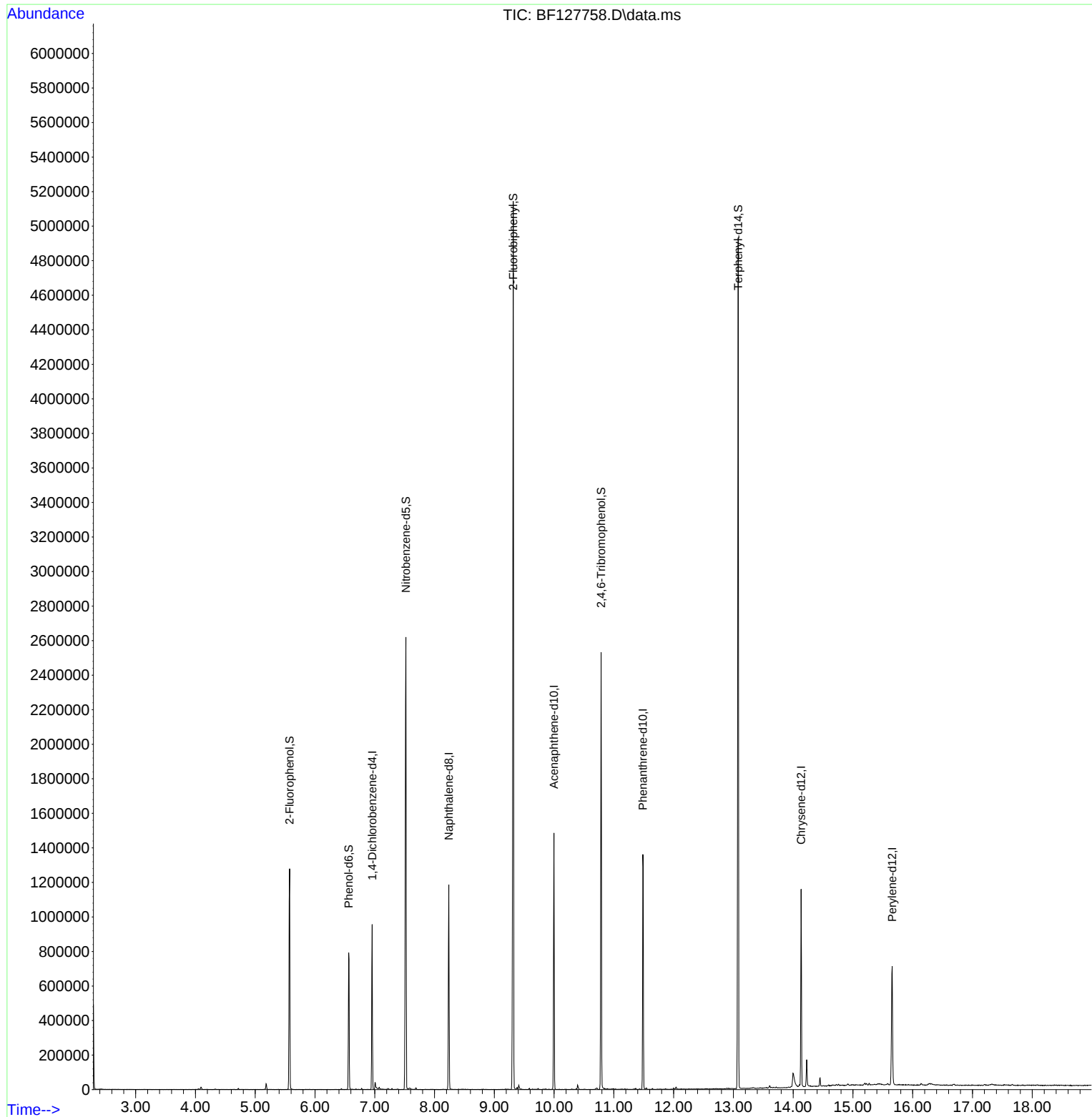
Target Compounds	Qvalue

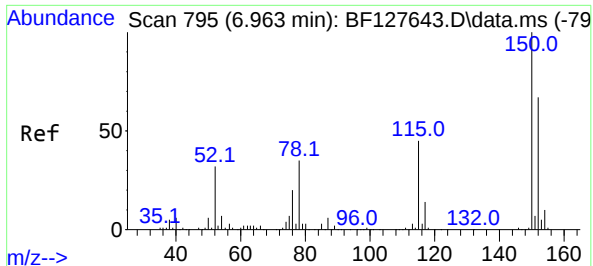
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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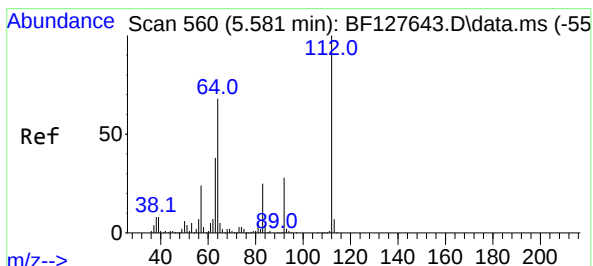
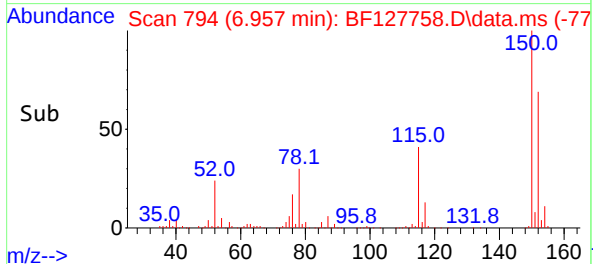
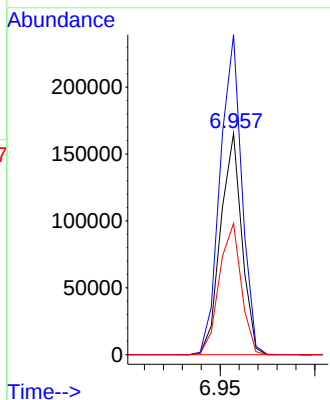
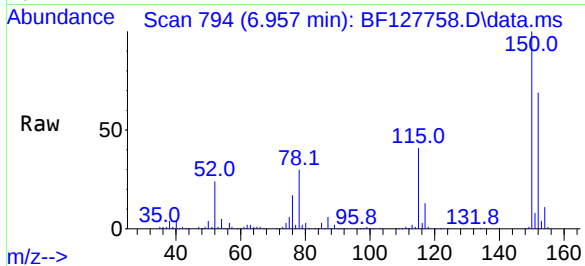




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

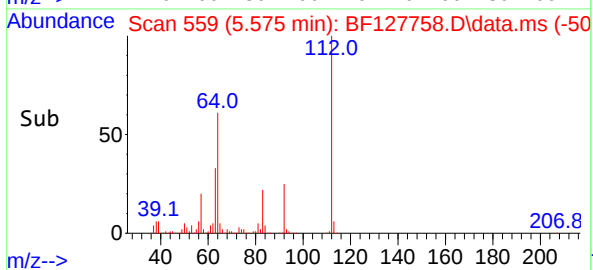
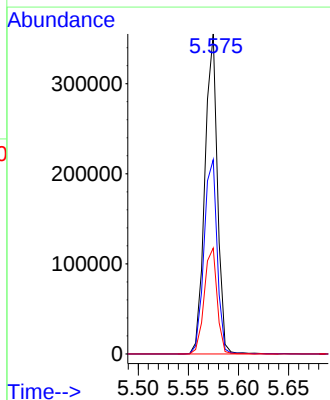
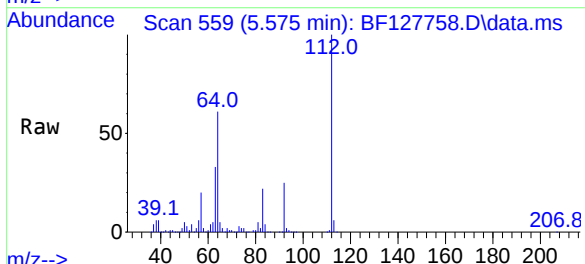
Instrument :
BNA_F
ClientSampleId :
TWP-08

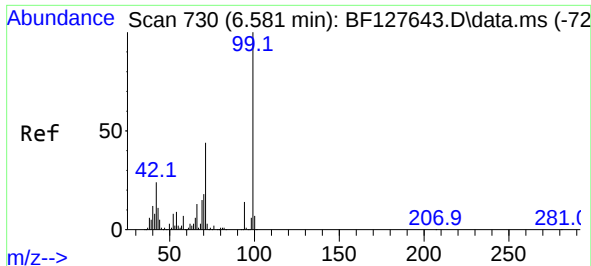
Tgt Ion:152 Resp: 128581
Ion Ratio Lower Upper
152 100
150 144.6 117.2 175.8
115 59.3 49.8 74.6



#5
2-Fluorophenol
Concen: 39.508 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

Tgt Ion:112 Resp: 312635
Ion Ratio Lower Upper
112 100
64 60.7 58.4 87.6
63 33.1 30.1 45.1

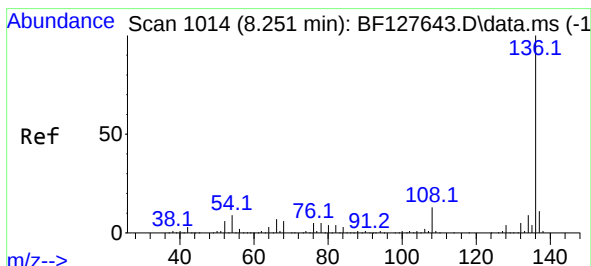
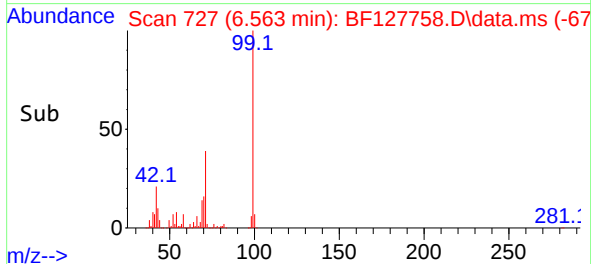
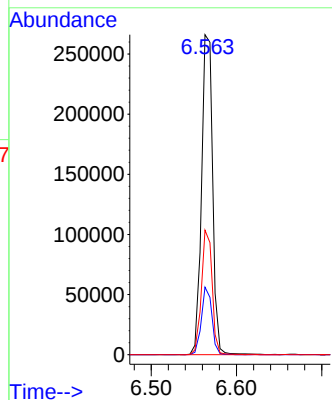
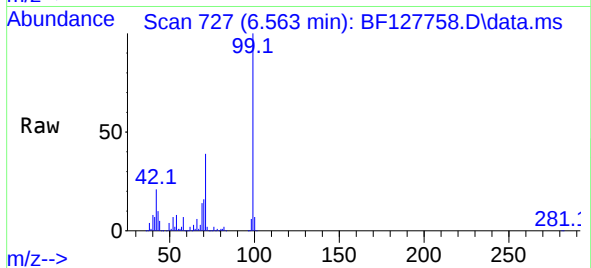




#7
Phenol-d6
Concen: 23.256 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

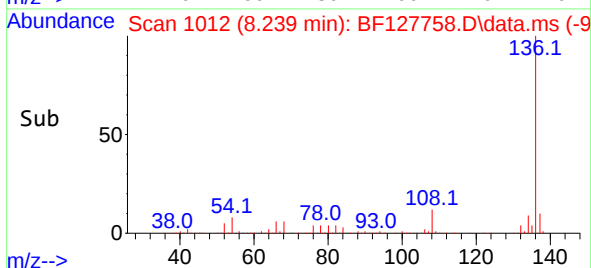
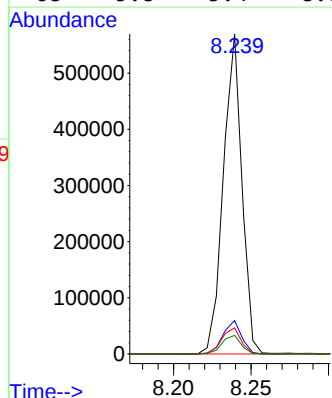
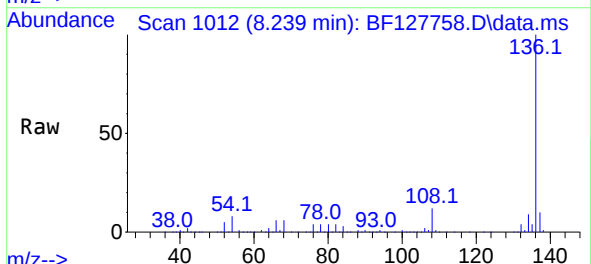
Instrument :
BNA_F
ClientSampleId :
TWP-08

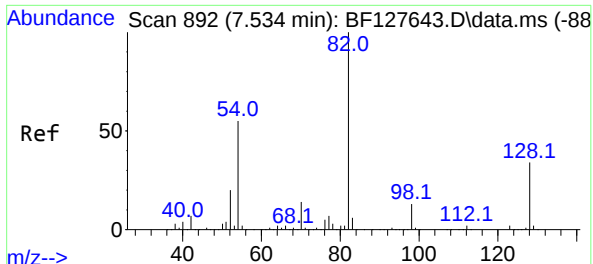
Tgt Ion: 99 Resp: 240749
Ion Ratio Lower Upper
99 100
42 21.1 17.8 26.6
71 38.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

Tgt Ion: 136 Resp: 474404
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.1 9.2 13.8#
68 5.8 5.4 8.0

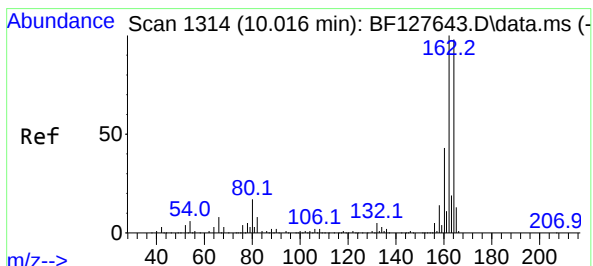
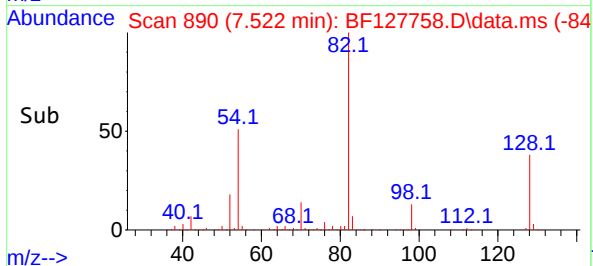
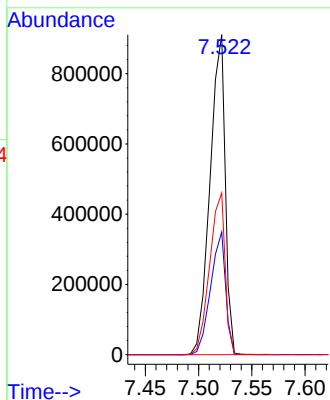
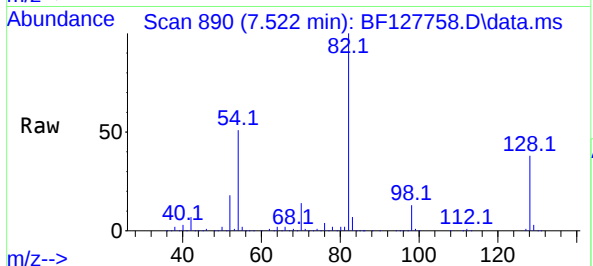




#23
Nitrobenzene-d5
Concen: 84.792 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

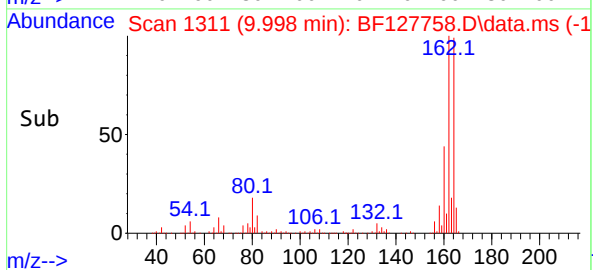
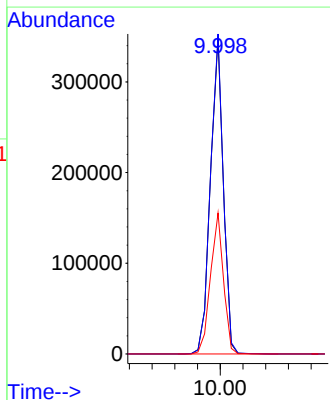
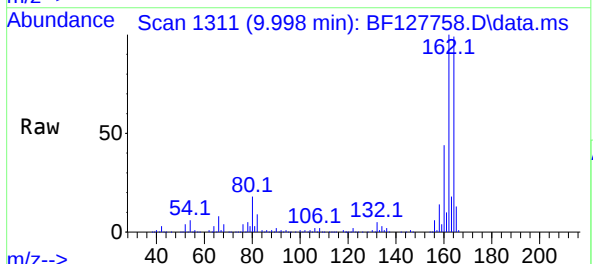
Instrument :
BNA_F
ClientSampleId :
TWP-08

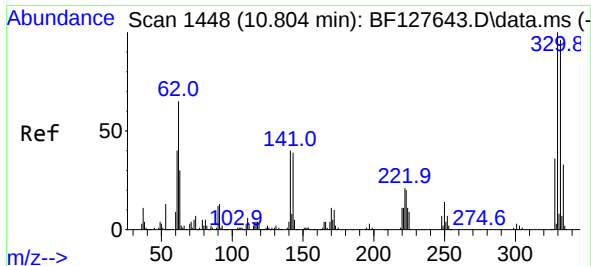
Tgt Ion: 82 Resp: 902301
Ion Ratio Lower Upper
82 100
128 38.4 30.6 45.8
54 50.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

Tgt Ion:164 Resp: 274539
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 44.6 34.6 52.0

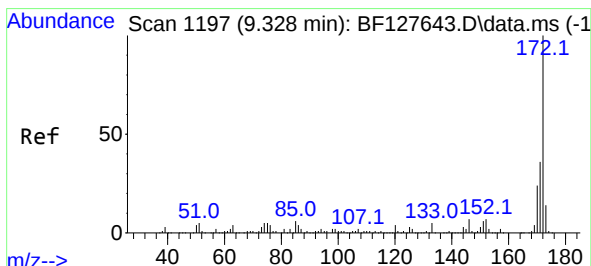
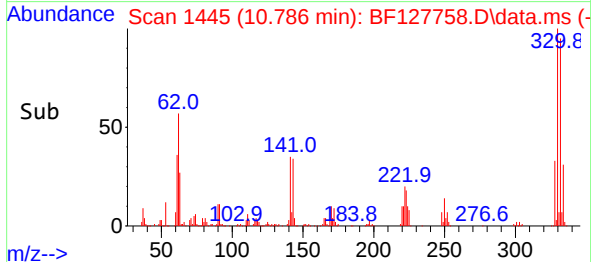
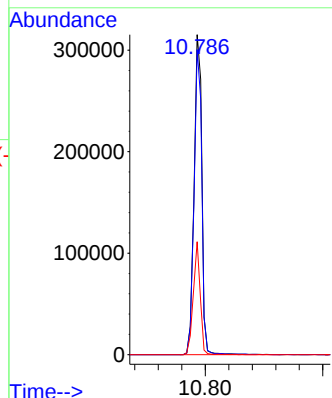
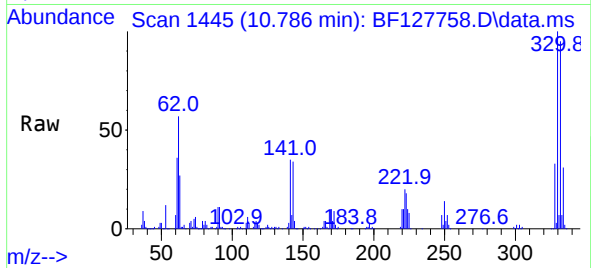




#42
2,4,6-Tribromophenol
Concen: 98.914 ng
RT: 10.786 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

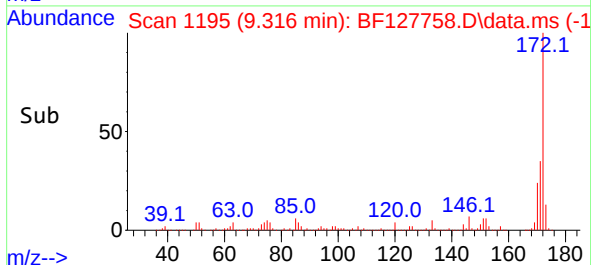
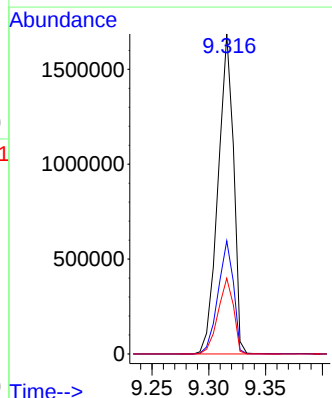
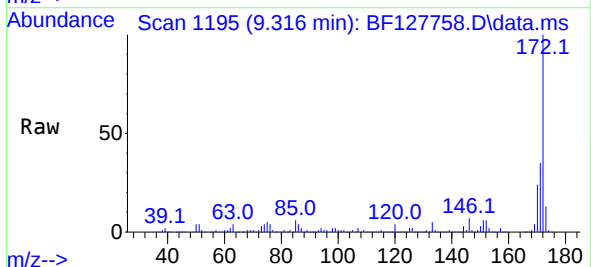
Instrument :
BNA_F
ClientSampleId :
TWP-08

Tgt Ion:330 Resp: 288979
Ion Ratio Lower Upper
330 100
332 94.9 79.1 118.7
141 31.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.614 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

Tgt Ion:172 Resp: 1603253
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 18.6 27.8

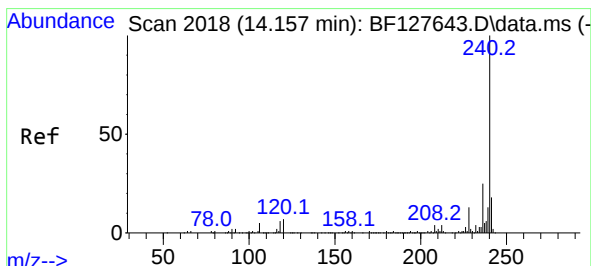
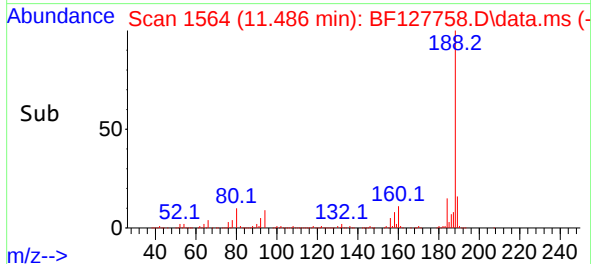
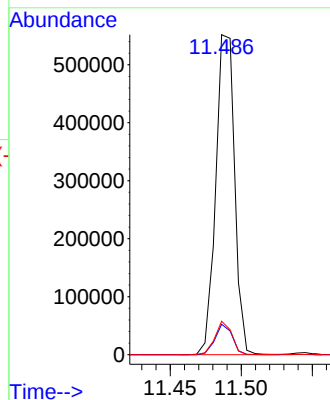
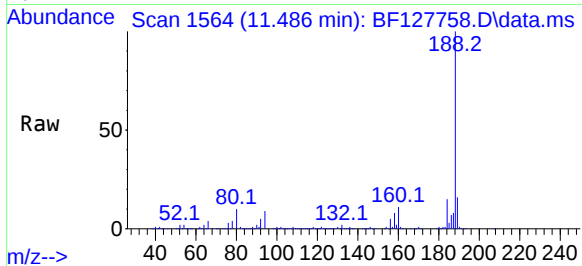




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

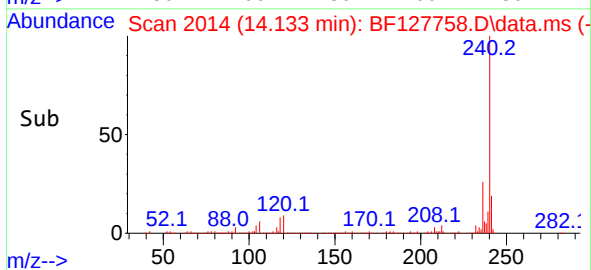
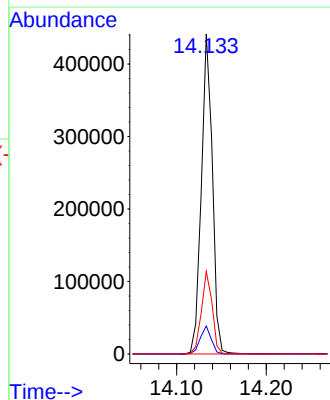
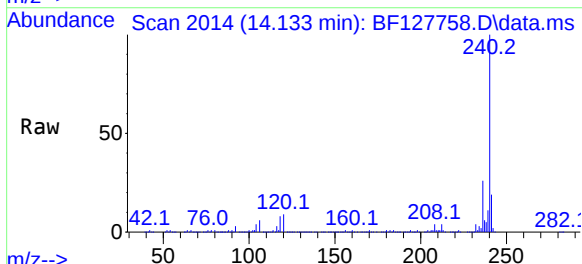
Instrument :
BNA_F
ClientSampleId :
TWP-08

Tgt Ion:188 Resp: 509052
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127758.D
Acq: 12 Apr 2022 15:05

Tgt Ion:240 Resp: 375924
Ion Ratio Lower Upper
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120 8.7 7.1 10.7
236 25.8 20.7 31.1

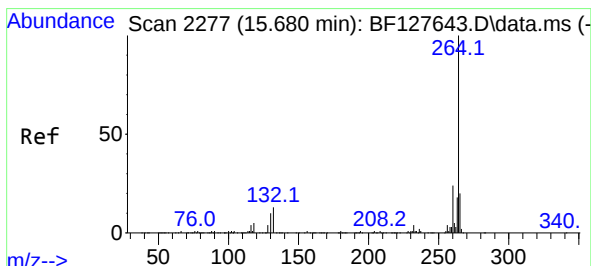
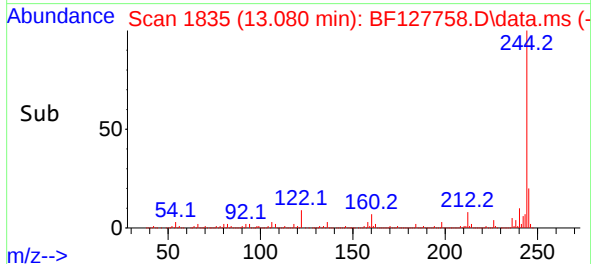
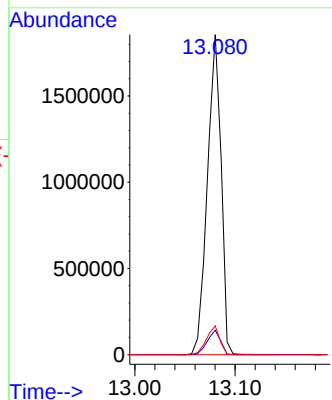
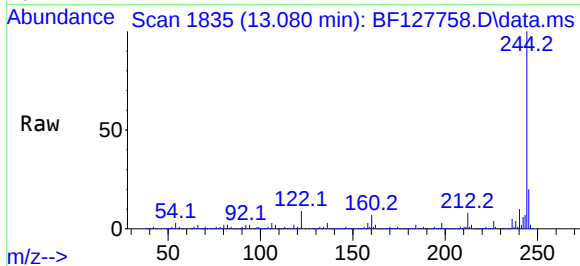




#79
 Terphenyl-d14
 Concen: 77.536 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127758.D
 Acq: 12 Apr 2022 15:05

Instrument :
 BNA_F
 ClientSampleId :
 TWP-08

Tgt Ion:244 Resp: 1765887
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.0 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: BF127758.D
 Acq: 12 Apr 2022 15:05

Tgt Ion:264 Resp: 344026
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.7 17.4 26.2

