

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127798.D
 Acq On : 15 Apr 2022 11:20
 Operator : CG\JU
 Sample : PB144095TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144095TB

Quant Time: Apr 18 01:22:44 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 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	183536	20.000	ng	-0.02
21) Naphthalene-d8	8.228	136	675063	20.000	ng	#-0.02
39) Acenaphthene-d10	9.992	164	384296	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	721944	20.000	ng	-0.01
76) Chrysene-d12	14.127	240	558845	20.000	ng	-0.02
86) Perylene-d12	15.645	264	418580	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1310191	115.995	ng	0.00
7) Phenol-d6	6.575	99	1658164	112.216	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1198502	79.149	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	508515	124.347	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	2046654	75.341	ng	-0.01
79) Terphenyl-d14	13.074	244	2440225	72.074	ng	0.00

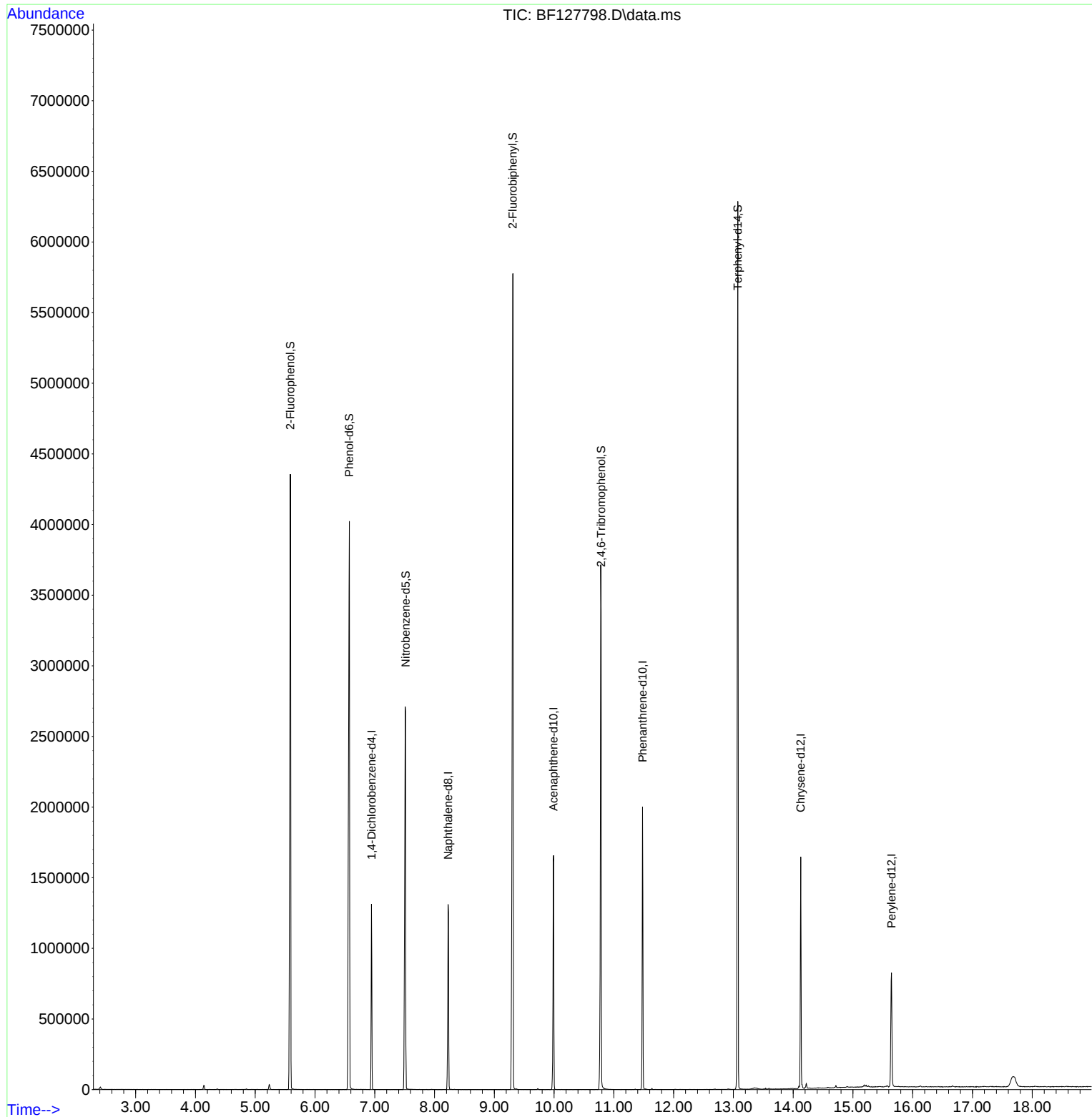
Target Compounds	Qvalue

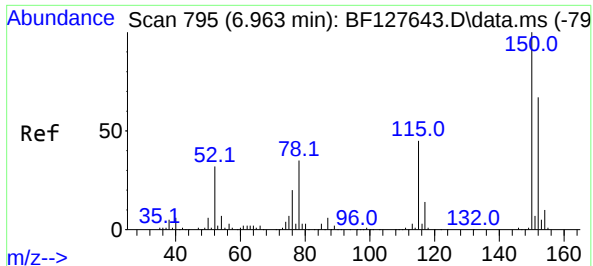
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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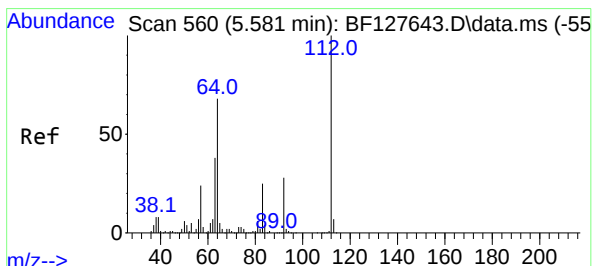
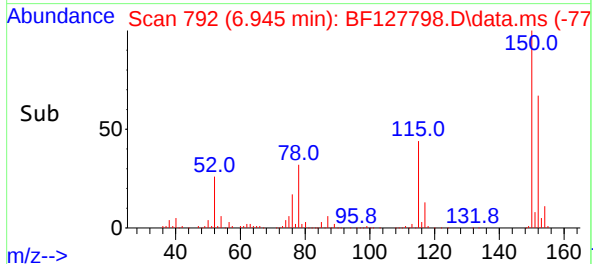
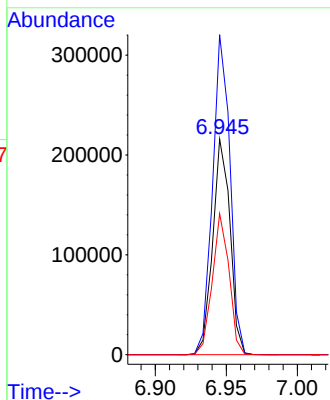
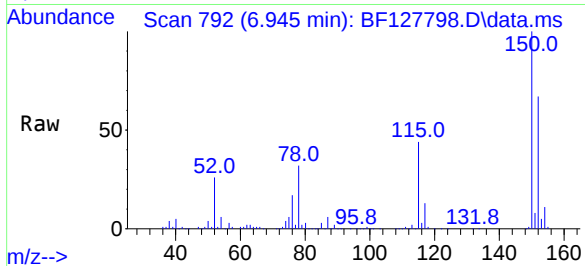




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

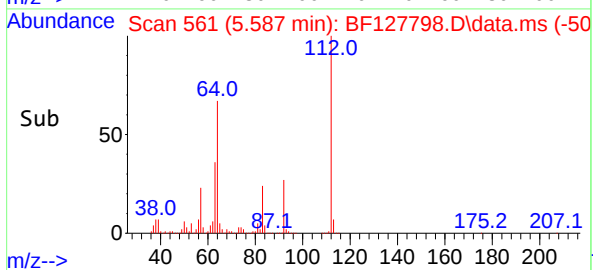
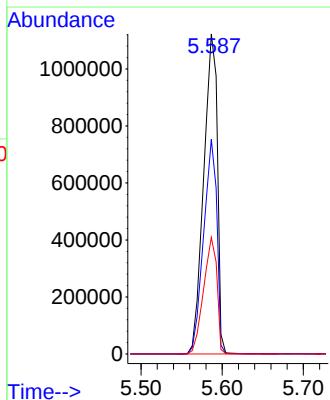
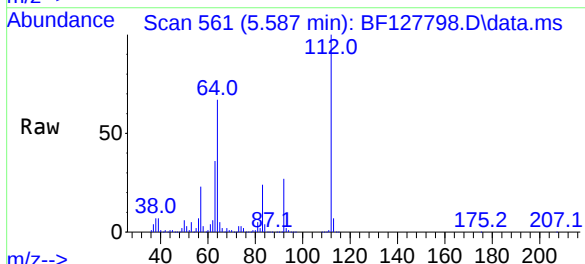
Instrument :
BNA_F
ClientSampleId :
PB144095TB

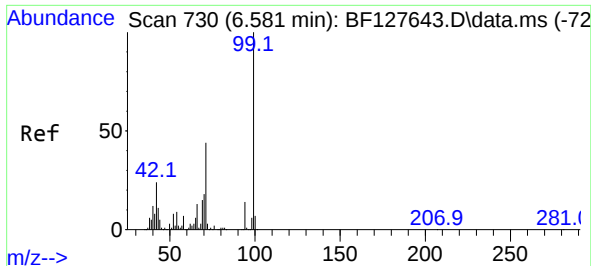
Tgt Ion:152 Resp: 183536
Ion Ratio Lower Upper
152 100
150 148.4 117.2 175.8
115 65.4 49.8 74.6



#5
2-Fluorophenol
Concen: 115.995 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

Tgt Ion:112 Resp: 1310191
Ion Ratio Lower Upper
112 100
64 67.0 58.4 87.6
63 36.4 30.1 45.1



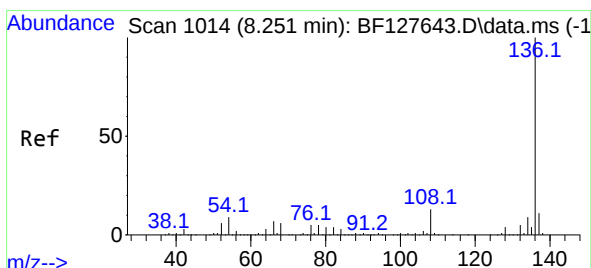
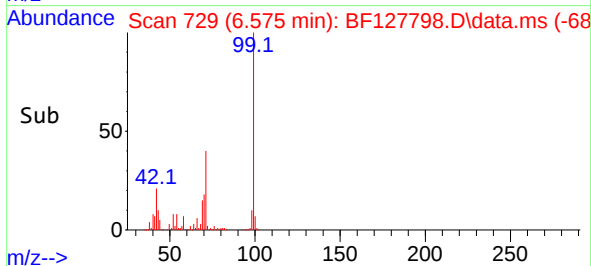
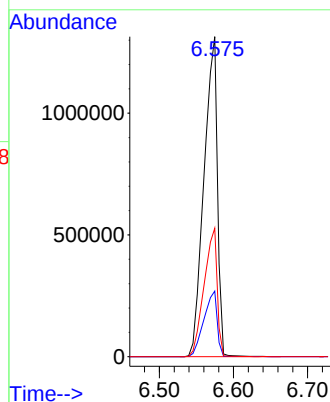
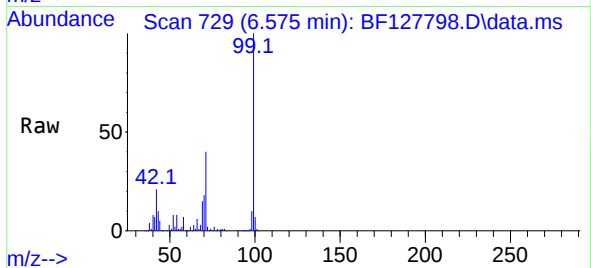


#7
Phenol-d6
Concen: 112.216 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

Instrument :
BNA_F
ClientSampleId :
PB144095TB

Tgt Ion: 99 Resp: 1658164

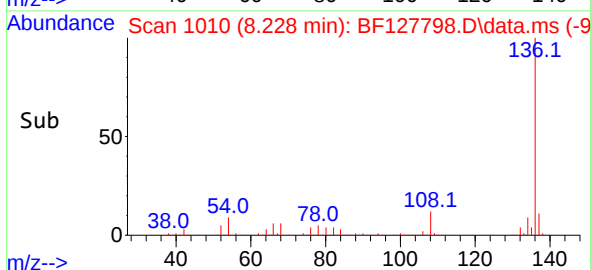
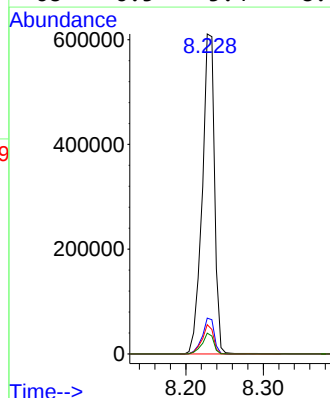
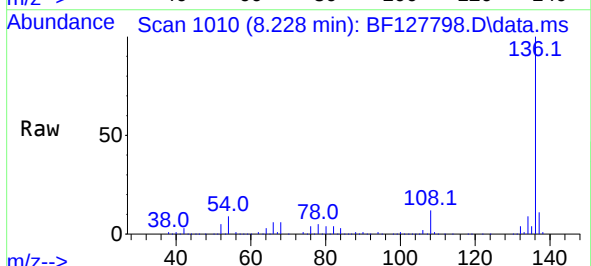
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.8	26.6
71	40.2	29.6	44.4

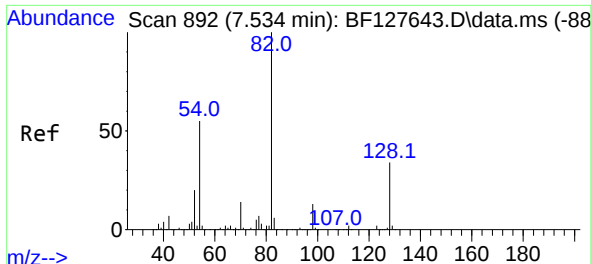


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

Tgt Ion: 136 Resp: 675063

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.2	9.2	13.8
68	6.5	5.4	8.0

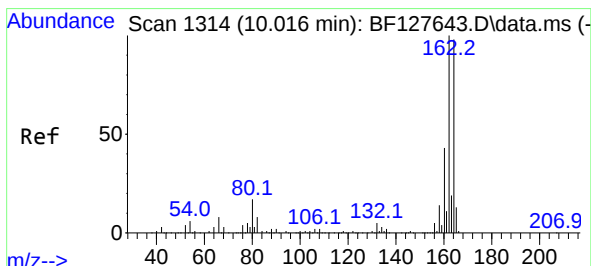
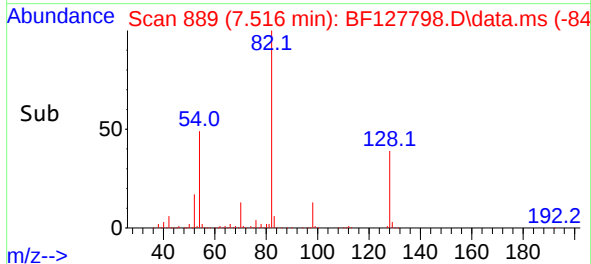
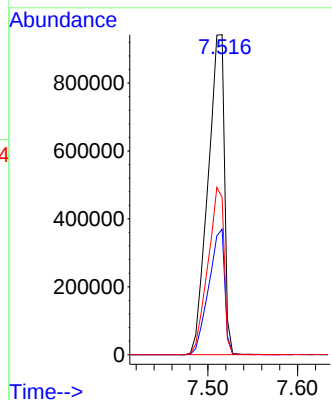
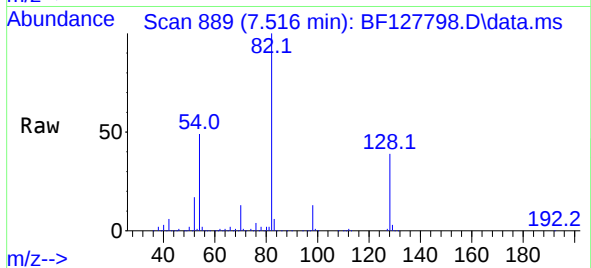




#23
Nitrobenzene-d5
Concen: 79.149 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

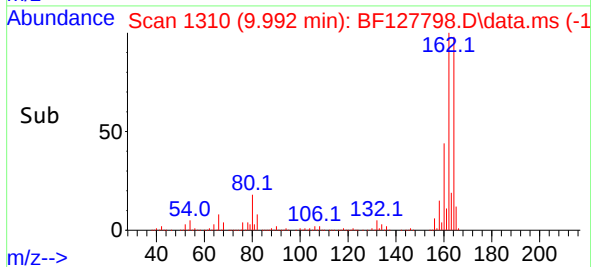
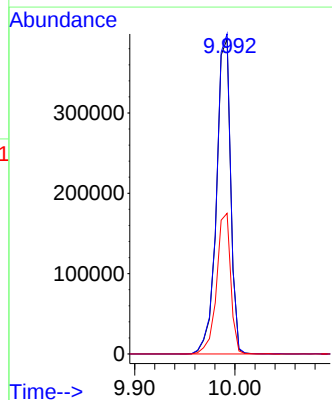
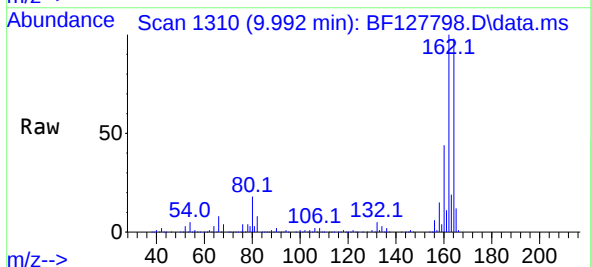
Instrument :
BNA_F
ClientSampleId :
PB144095TB

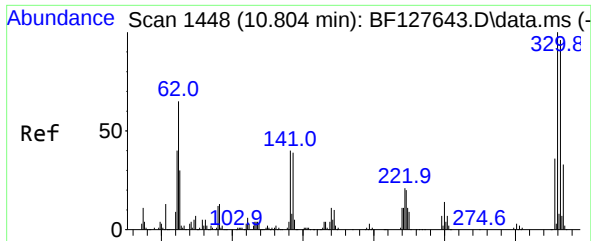
Tgt Ion: 82 Resp: 1198502
Ion Ratio Lower Upper
82 100
128 39.2 30.6 45.8
54 49.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

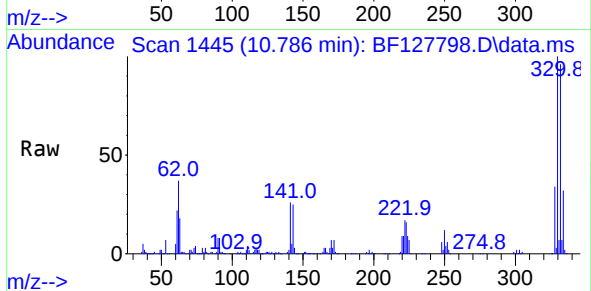
Tgt Ion: 164 Resp: 384296
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 44.7 34.6 52.0



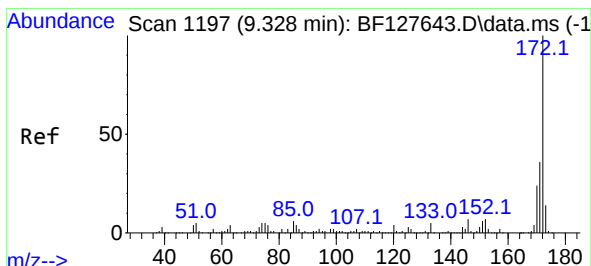
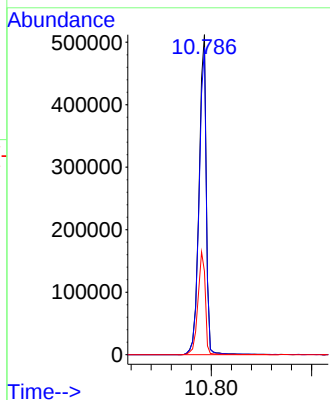
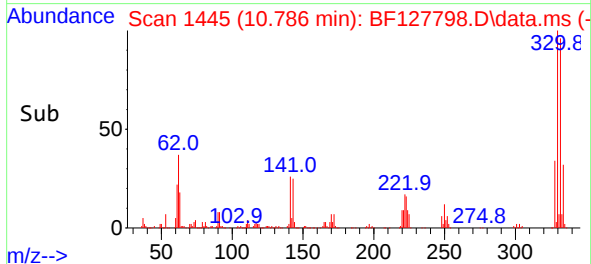


#42
2,4,6-Tribromophenol
Concen: 124.347 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

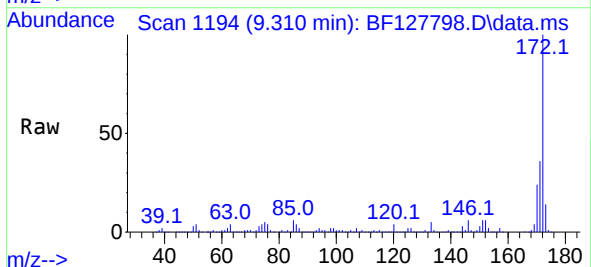
Instrument :
BNA_F
ClientSampleId :
PB144095TB



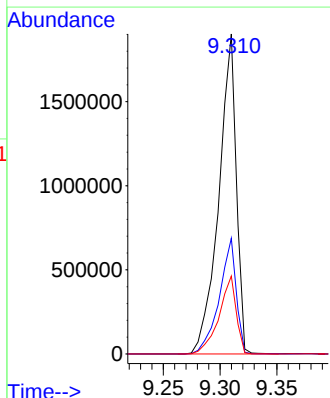
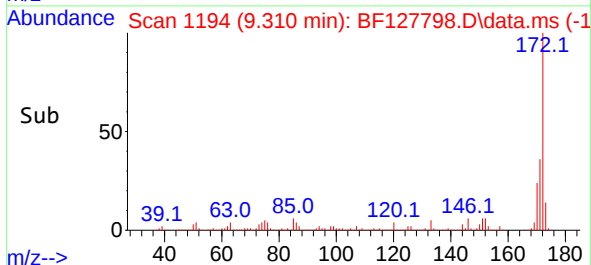
Tgt Ion:330 Resp: 508515
Ion Ratio Lower Upper
330 100
332 95.4 79.1 118.7
141 32.6 26.2 39.4

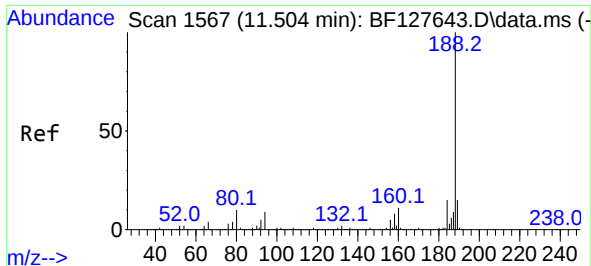


#45
2-Fluorobiphenyl
Concen: 75.341 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20



Tgt Ion:172 Resp: 2046654
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.4 18.6 27.8

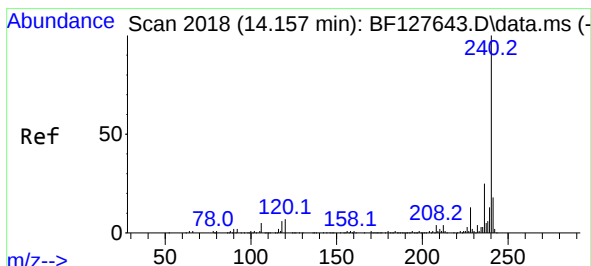
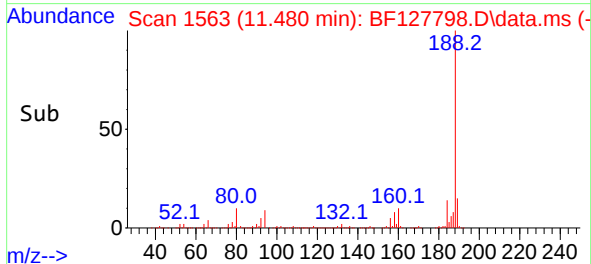
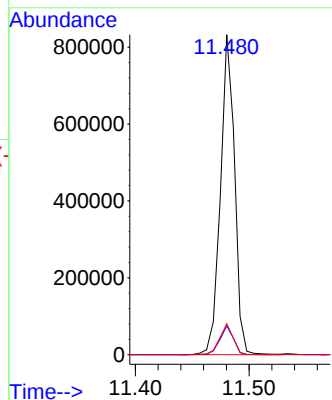
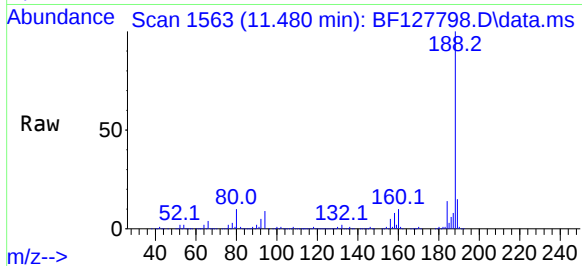




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

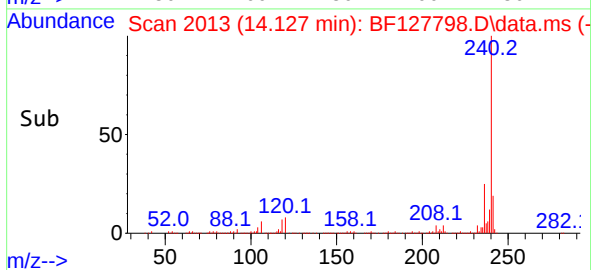
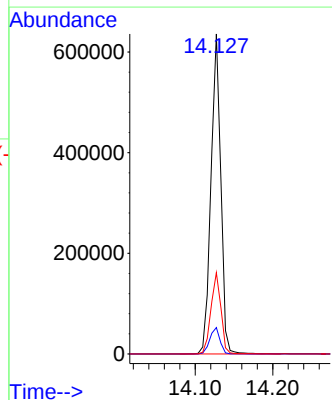
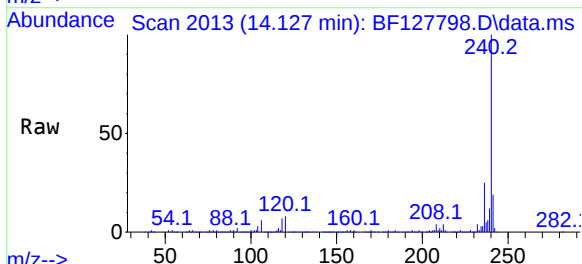
Instrument :
BNA_F
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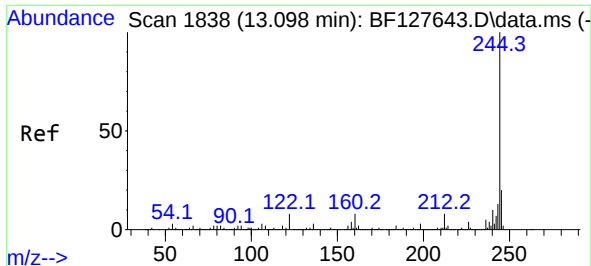
Tgt Ion:188 Resp: 721944
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BF127798.D
Acq: 15 Apr 2022 11:20

Tgt Ion:240 Resp: 558845
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.4 20.7 31.1

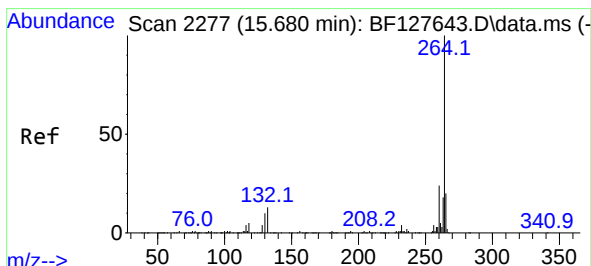
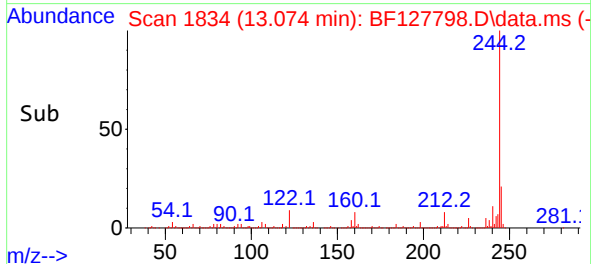
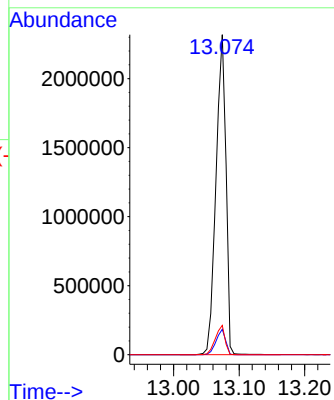
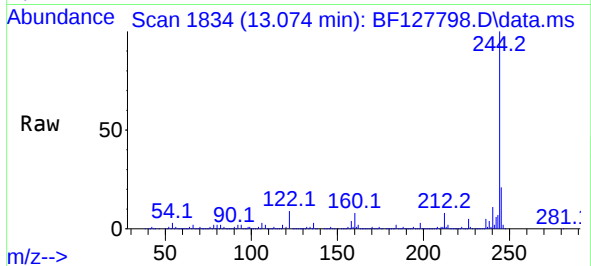




#79
 Terphenyl-d14
 Concen: 72.074 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF127798.D
 Acq: 15 Apr 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2440225
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 9.1 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2271
 Delta R.T. -0.018 min
 Lab File: BF127798.D
 Acq: 15 Apr 2022 11:20

Tgt Ion:264 Resp: 418580
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.1 17.4 26.2

