

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127668.D
 Acq On : 07 Apr 2022 00:57
 Operator : CG\JU
 Sample : N2258-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-E5

Quant Time: Apr 07 02:41:07 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	102599	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	369307	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	215350	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	410127	20.000	ng	0.00
76) Chrysene-d12	14.151	240	357080	20.000	ng	0.00
86) Perylene-d12	15.674	264	318411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	397241	62.913	ng	-0.01
7) Phenol-d6	6.569	99	324497	39.284	ng	-0.01
23) Nitrobenzene-d5	7.528	82	677346	81.767	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	282691	123.357	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1180208	77.530	ng	0.00
79) Terphenyl-d14	13.092	244	1447332	66.903	ng	0.00

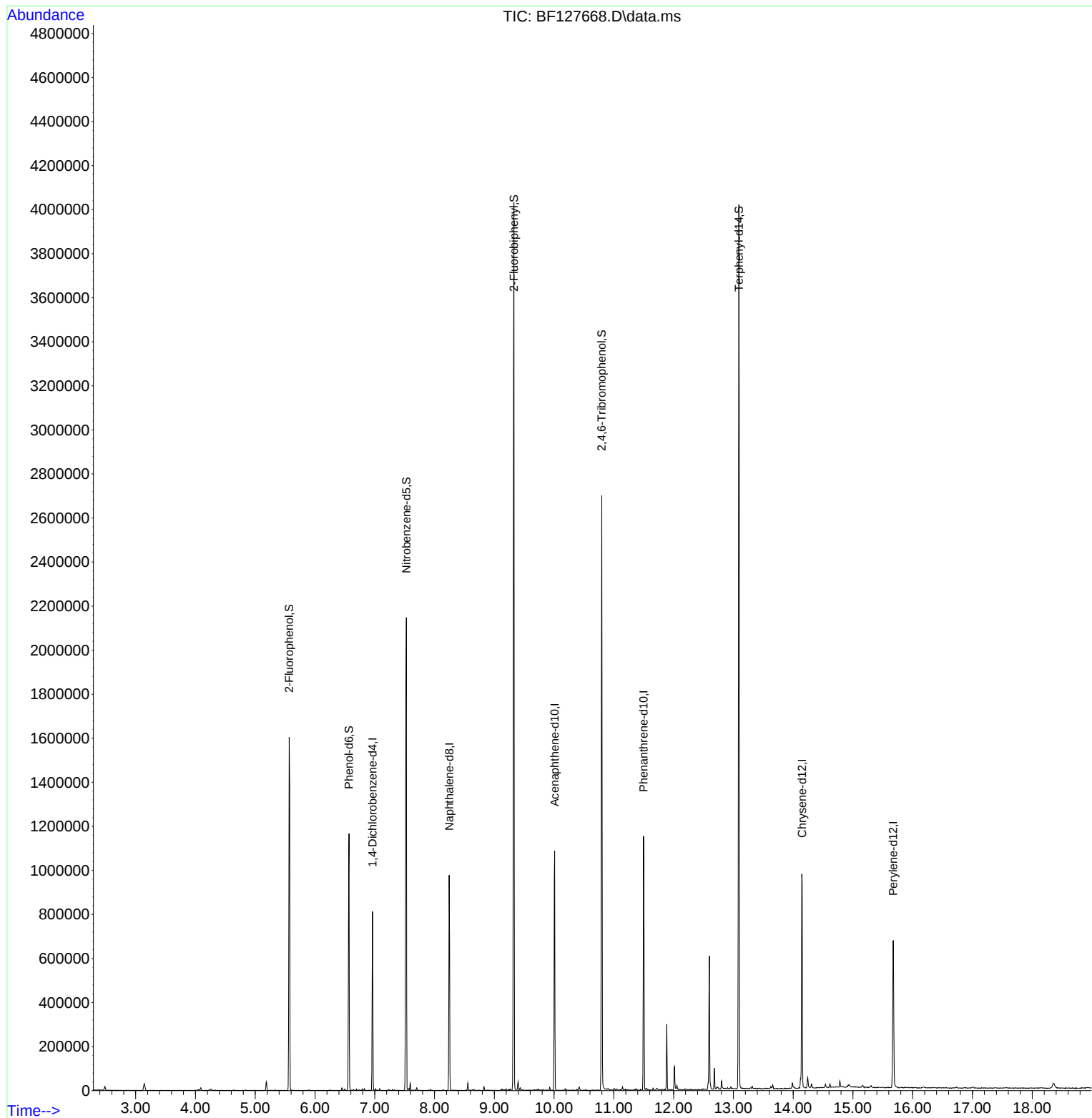
Target Compounds	Qvalue

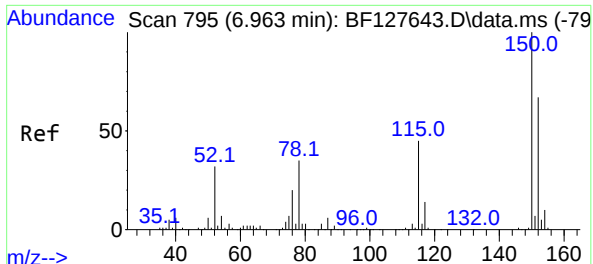
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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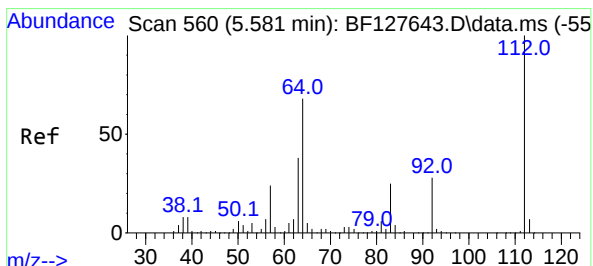
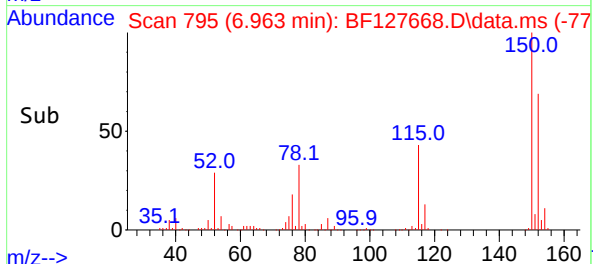
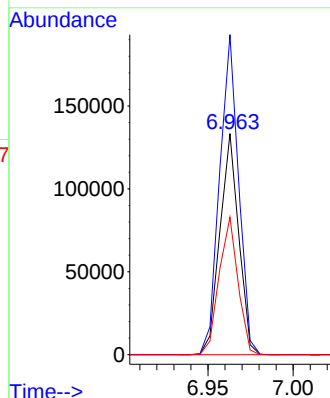
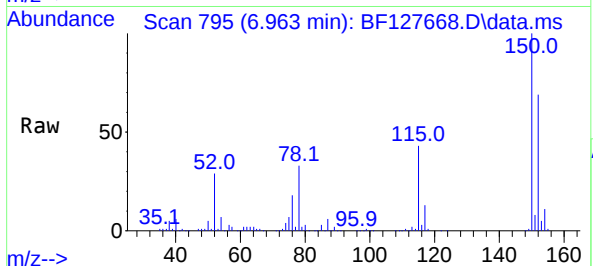




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

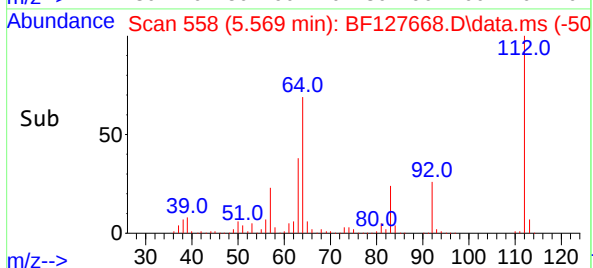
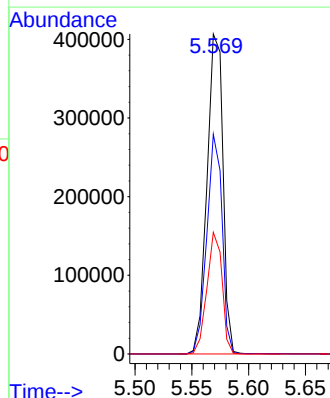
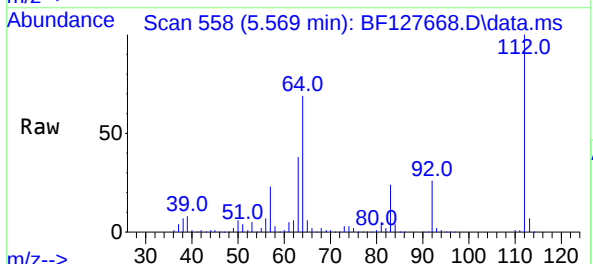
Instrument :
BNA_F
ClientSampleId :
TW-E5

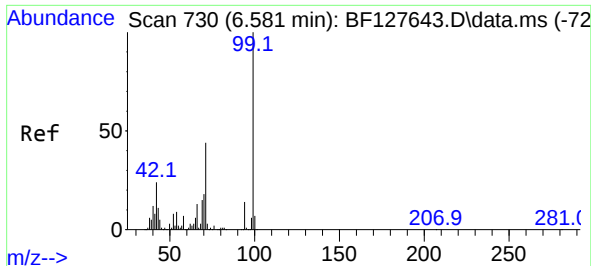
Tgt Ion:152 Resp: 102599
Ion Ratio Lower Upper
152 100
150 144.7 117.2 175.8
115 62.1 49.8 74.6



#5
2-Fluorophenol
Concen: 62.913 ng
RT: 5.569 min Scan# 558
Delta R.T. -0.012 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

Tgt Ion:112 Resp: 397241
Ion Ratio Lower Upper
112 100
64 68.6 58.4 87.6
63 38.0 30.1 45.1

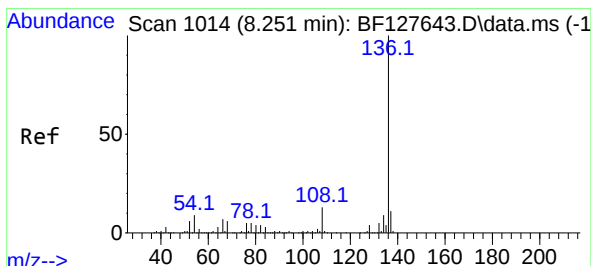
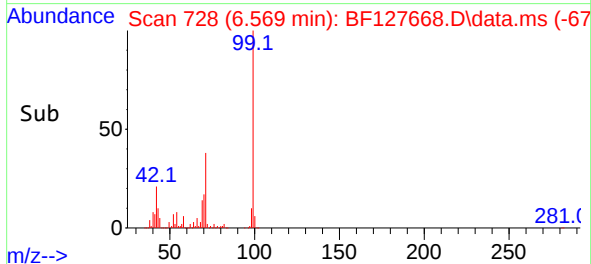
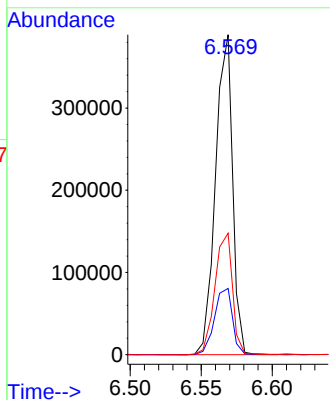
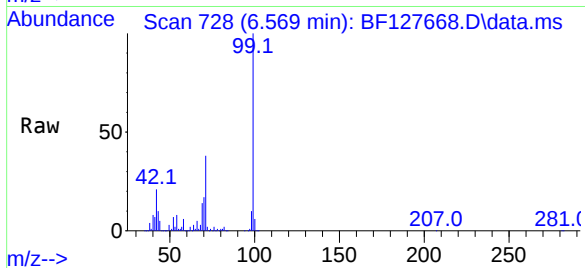




#7
Phenol-d6
Concen: 39.284 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

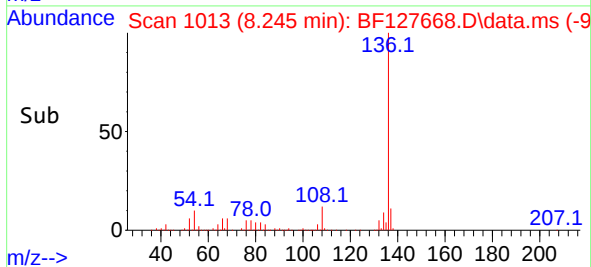
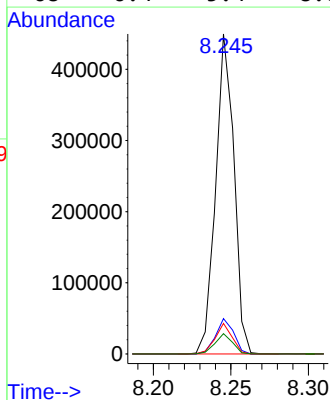
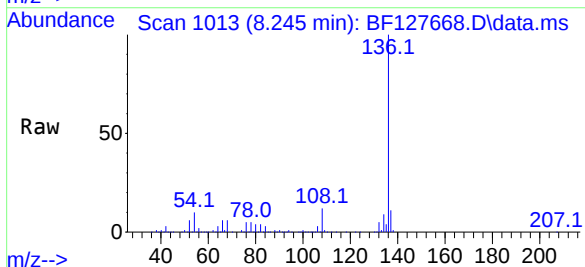
Instrument :
BNA_F
ClientSampleId :
TW-E5

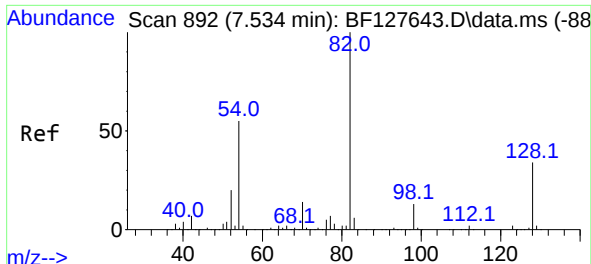
Tgt Ion: 99 Resp: 324497
Ion Ratio Lower Upper
99 100
42 20.7 17.8 26.6
71 37.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

Tgt Ion: 136 Resp: 369307
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.6 9.2 13.8
68 6.4 5.4 8.0

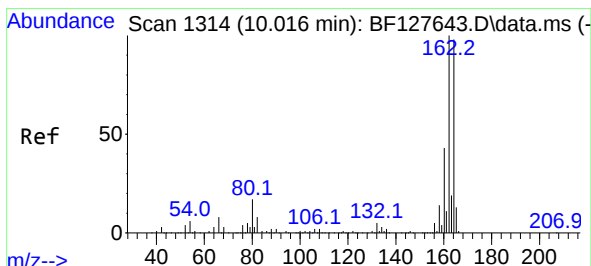
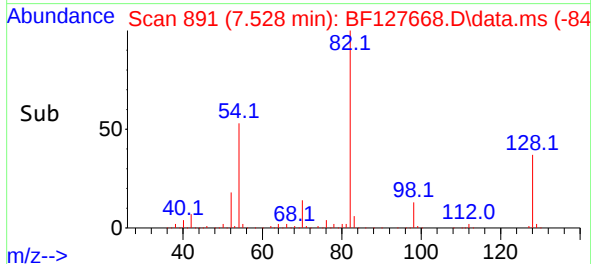
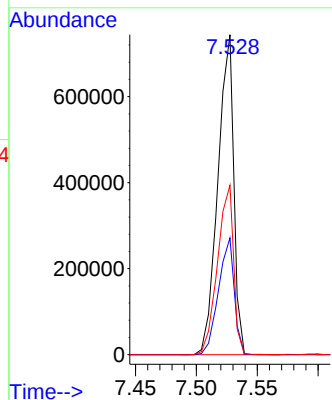
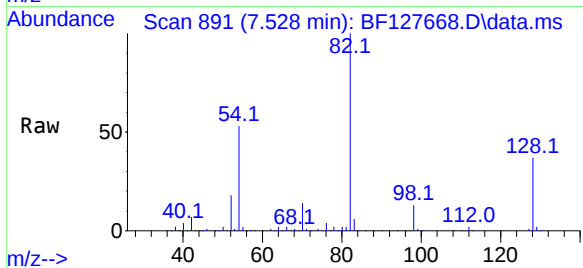




#23
Nitrobenzene-d5
Concen: 81.767 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

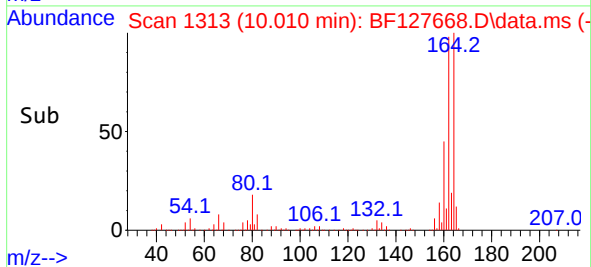
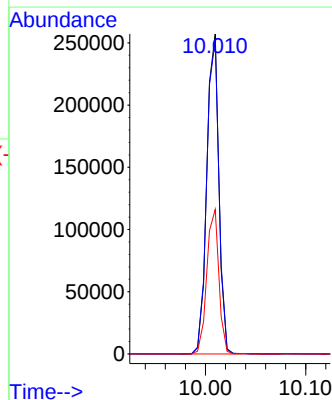
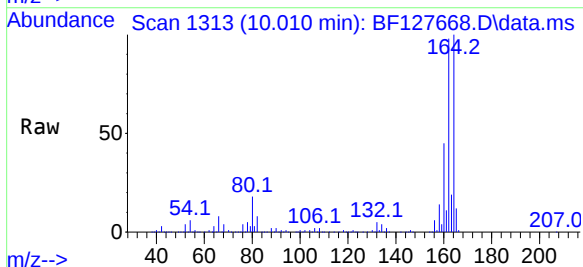
Instrument :
BNA_F
ClientSampleId :
TW-E5

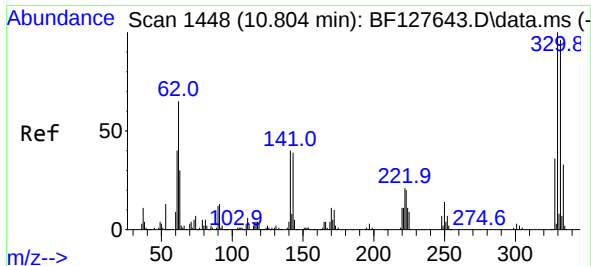
Tgt Ion: 82 Resp: 677346
Ion Ratio Lower Upper
82 100
128 36.5 30.6 45.8
54 53.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

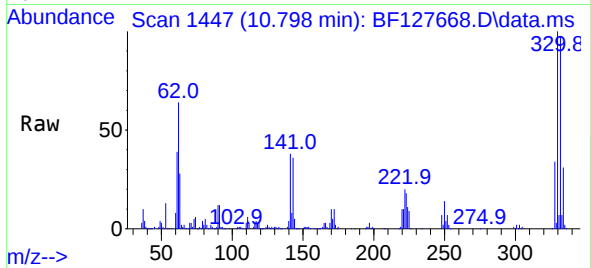
Tgt Ion: 164 Resp: 215350
Ion Ratio Lower Upper
164 100
162 98.1 81.2 121.8
160 45.1 34.6 52.0



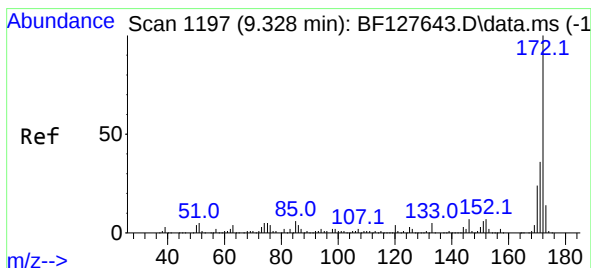
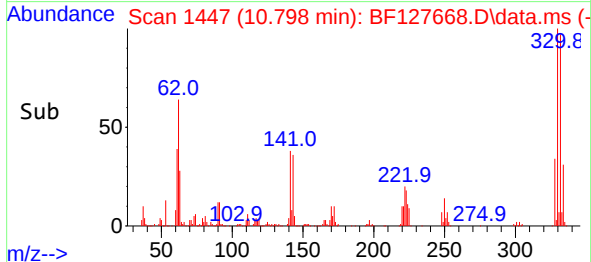
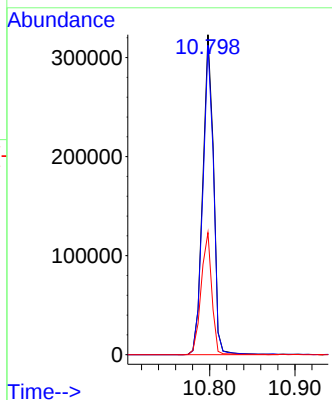


#42
2,4,6-Tribromophenol
Concen: 123.357 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

Instrument :
BNA_F
ClientSampleId :
TW-E5

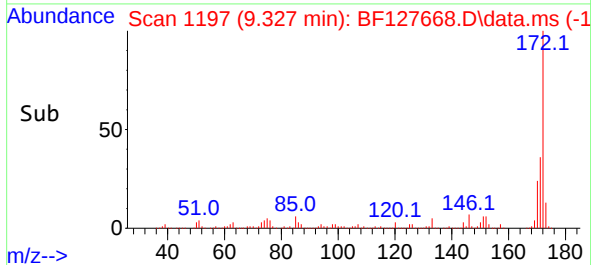
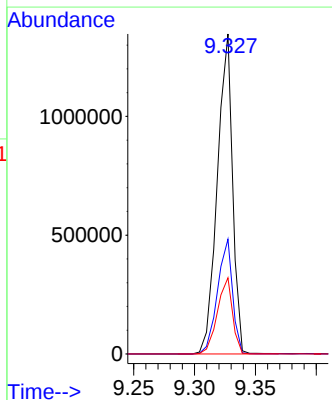
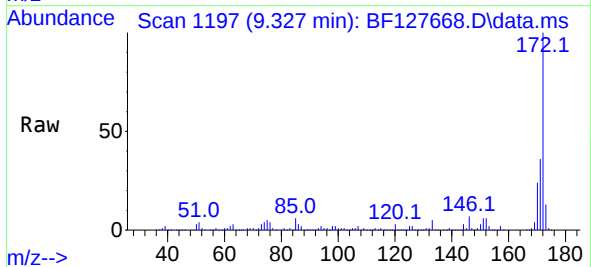


Tgt Ion:330 Resp: 282691
Ion Ratio Lower Upper
330 100
332 96.0 79.1 118.7
141 37.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 77.530 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

Tgt Ion:172 Resp: 1180208
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.8 18.6 27.8

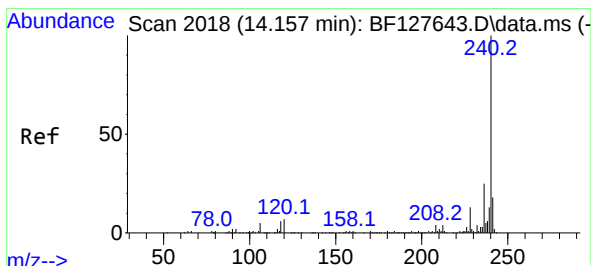
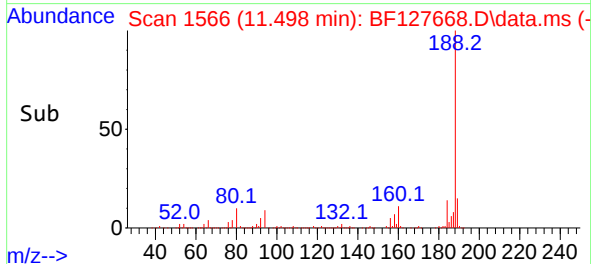
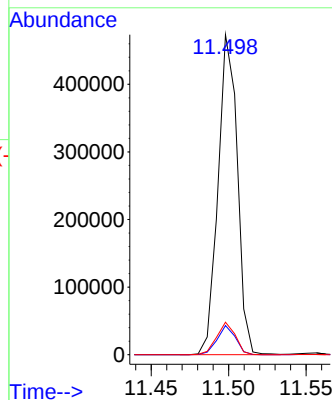
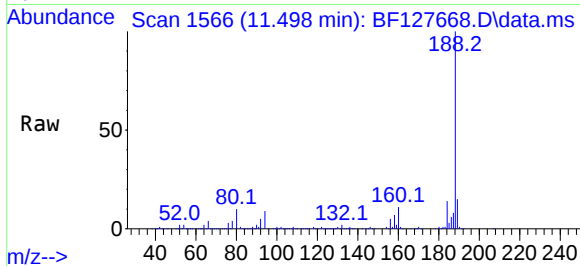




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127668.D
Acq: 07 Apr 2022 00:57

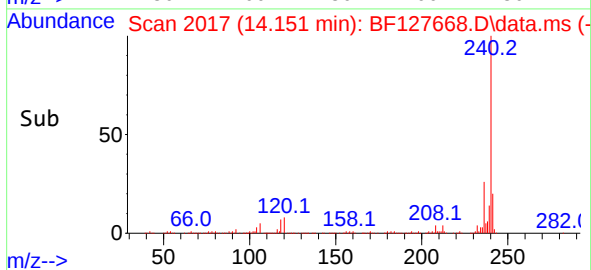
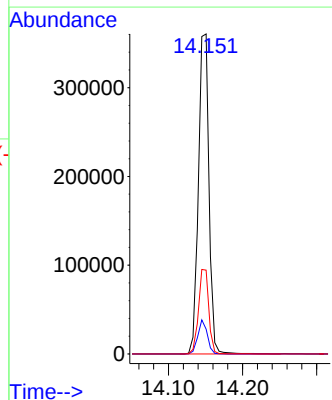
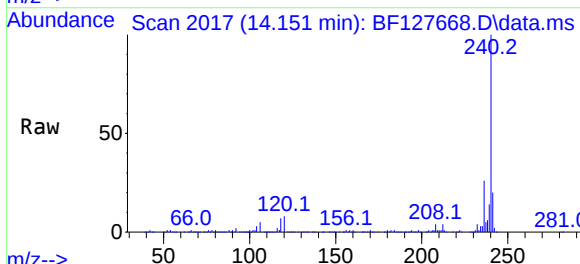
Instrument :
BNA_F
ClientSampleId :
TW-E5

Tgt Ion:188 Resp: 410127
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.2 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: BF127668.D
Acq: 07 Apr 2022 00:57

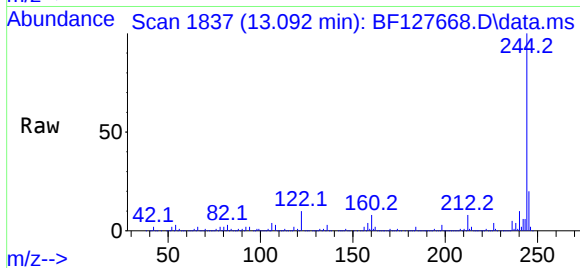
Tgt Ion:240 Resp: 357080
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.2 20.7 31.1



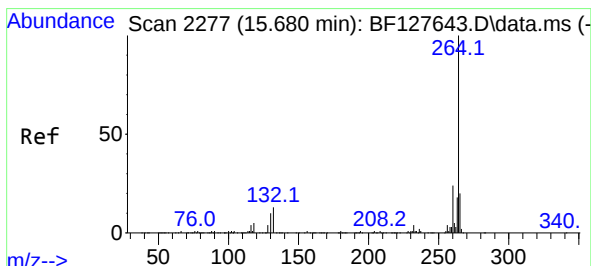
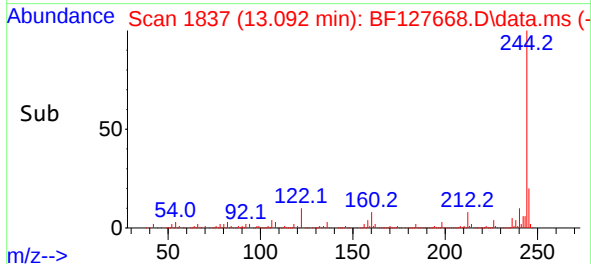
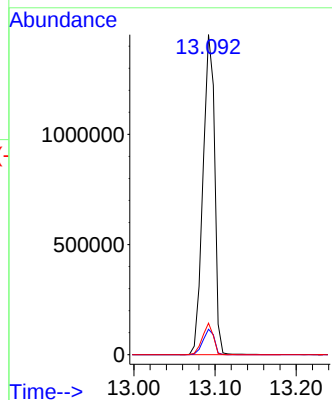


#79
 Terphenyl-d14
 Concen: 66.903 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127668.D
 Acq: 07 Apr 2022 00:57

Instrument :
 BNA_F
 ClientSampleId :
 TW-E5



Tgt Ion:244 Resp: 1447332
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 9.9 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: BF127668.D
 Acq: 07 Apr 2022 00:57

Tgt Ion:264 Resp: 318411
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.4 17.4 26.2

