

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127648.D
 Acq On : 06 Apr 2022 15:11
 Operator : CG\JU
 Sample : PB143920BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143920BL

Quant Time: Apr 06 16:42:41 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	152180	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	569327	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	335006	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	623409	20.000	ng	0.00
76) Chrysene-d12	14.151	240	488161	20.000	ng	0.00
86) Perylene-d12	15.674	264	367455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1155966	123.428	ng	0.02
7) Phenol-d6	6.581	99	1491336	121.721	ng	0.00
23) Nitrobenzene-d5	7.528	82	1091143	85.442	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	459650	128.935	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1933873	81.664	ng	0.00
79) Terphenyl-d14	13.098	244	2279796	77.086	ng	0.00

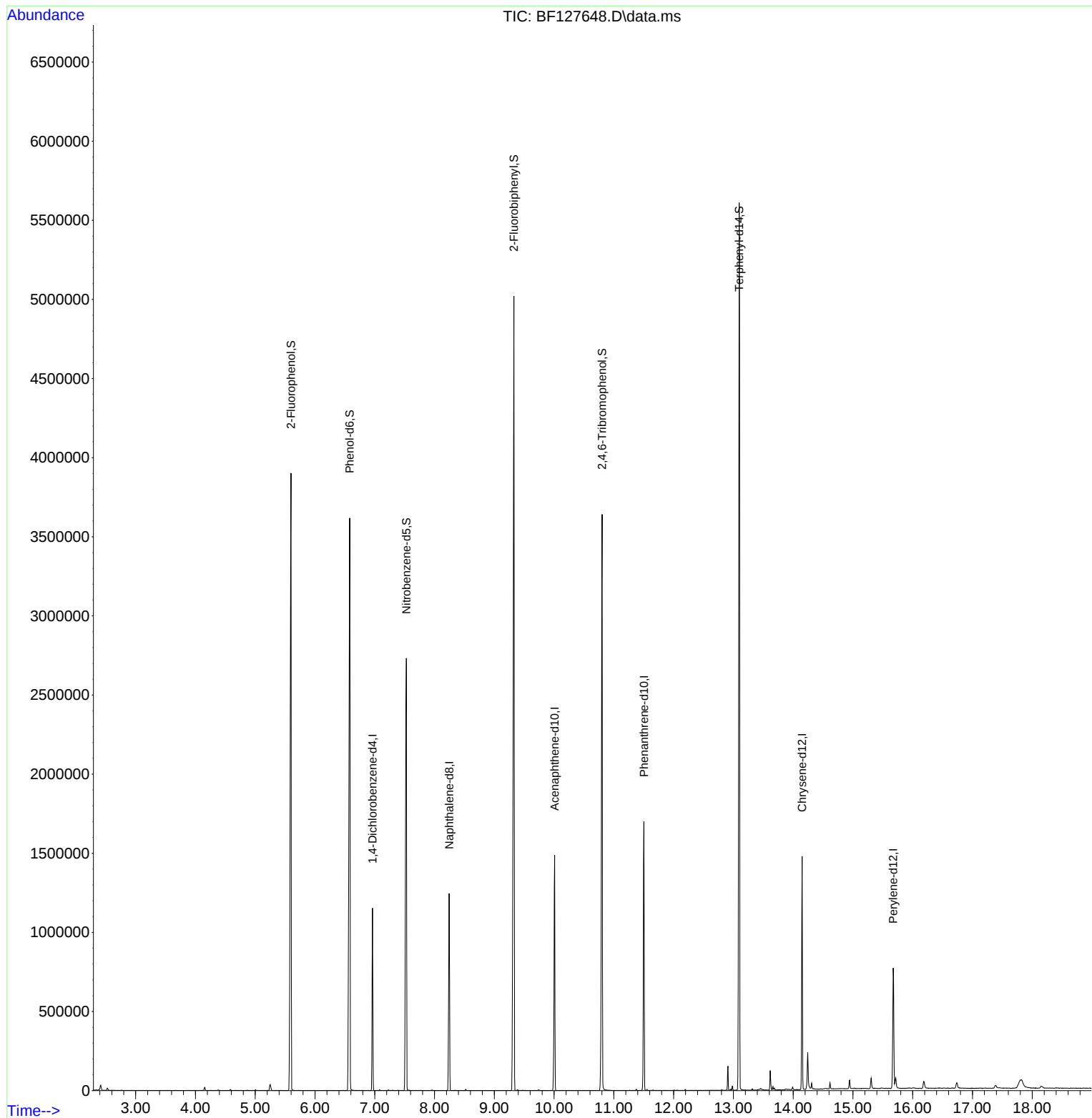
Target Compounds	Qvalue

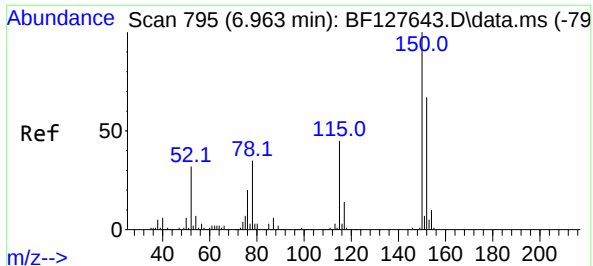
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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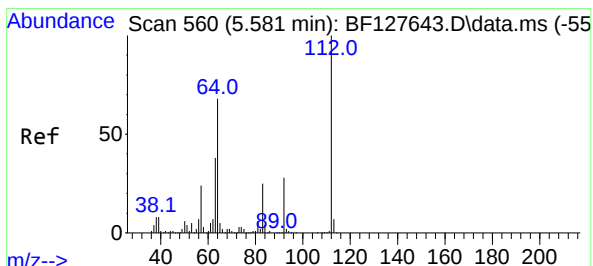
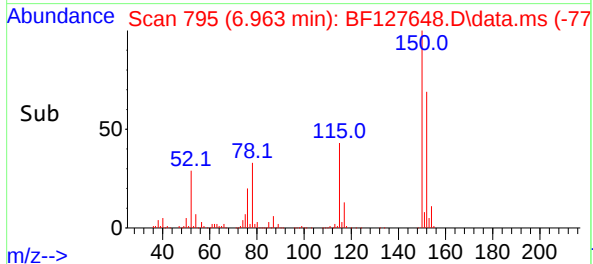
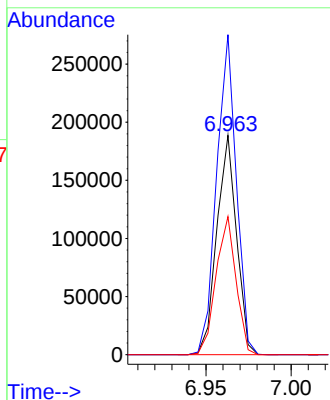
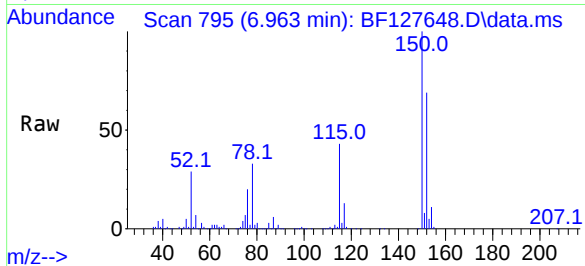




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

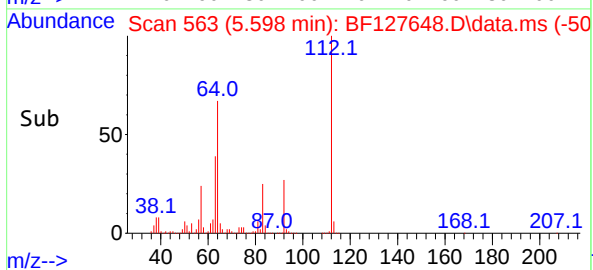
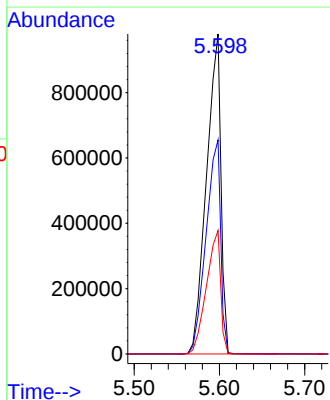
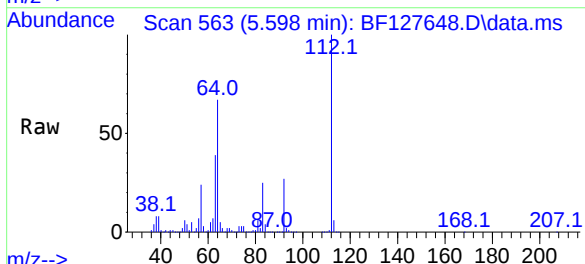
Instrument :
BNA_F
ClientSampleId :
PB143920BL

Tgt Ion:152 Resp: 152180
Ion Ratio Lower Upper
152 100
150 145.9 117.2 175.8
115 62.9 49.8 74.6



#5
2-Fluorophenol
Concen: 123.428 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

Tgt Ion:112 Resp: 1155966
Ion Ratio Lower Upper
112 100
64 66.9 58.4 87.6
63 38.6 30.1 45.1

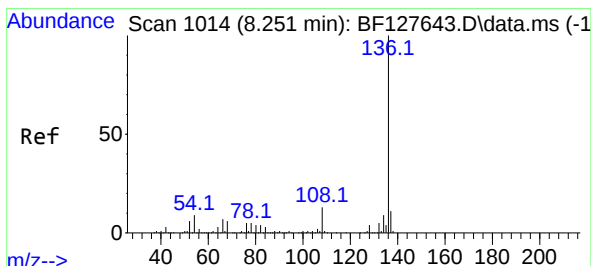
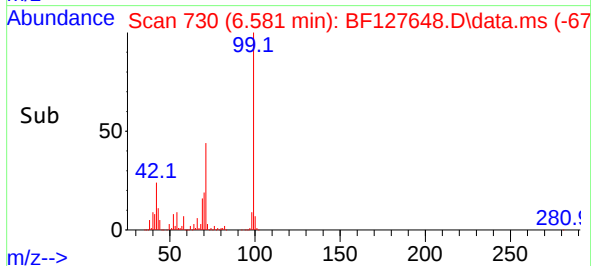
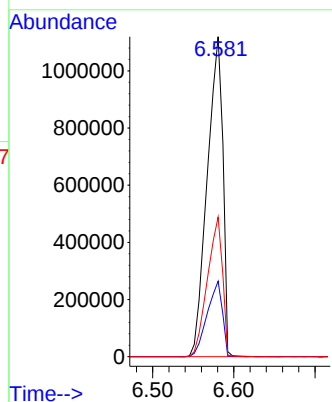
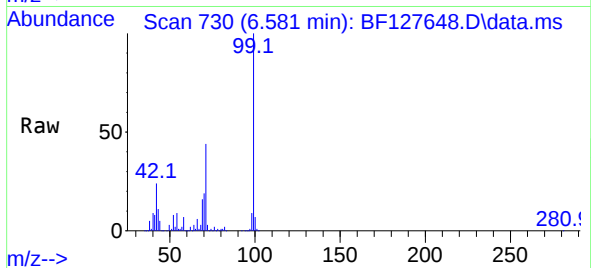




#7
Phenol-d6
Concen: 121.721 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

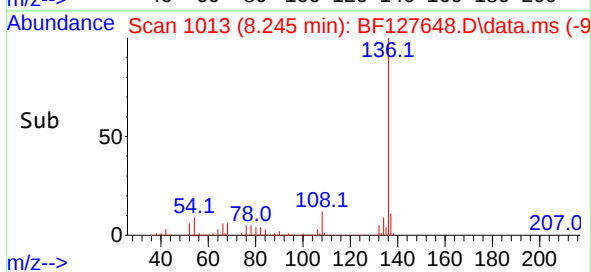
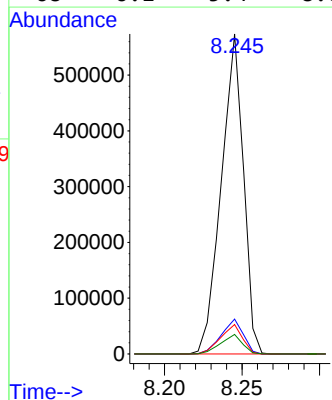
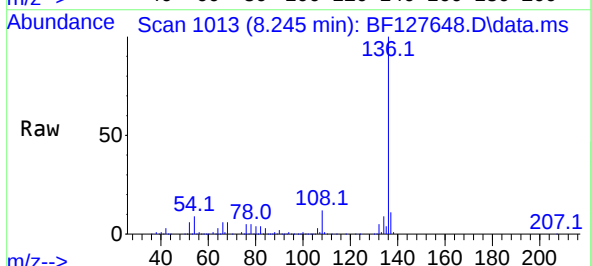
Instrument :
BNA_F
ClientSampleId :
PB143920BL

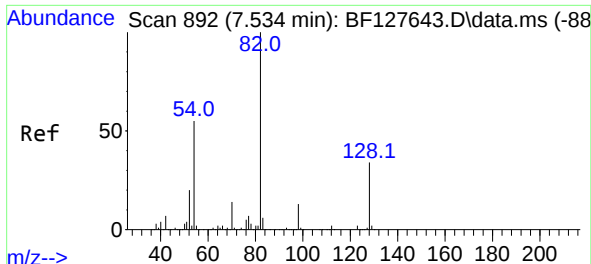
Tgt Ion: 99 Resp: 1491336
Ion Ratio Lower Upper
99 100
42 23.6 17.8 26.6
71 43.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

Tgt Ion:136 Resp: 569327
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 9.2 13.8
68 6.1 5.4 8.0

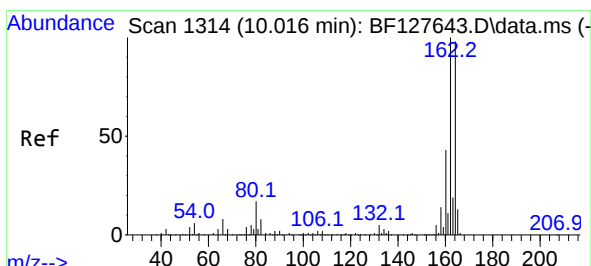
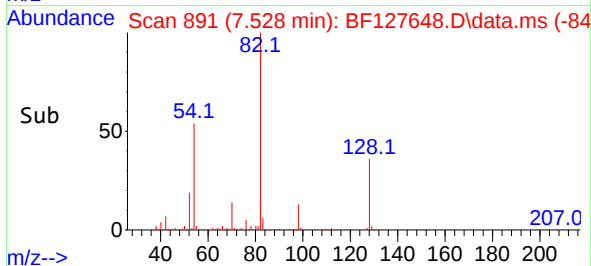
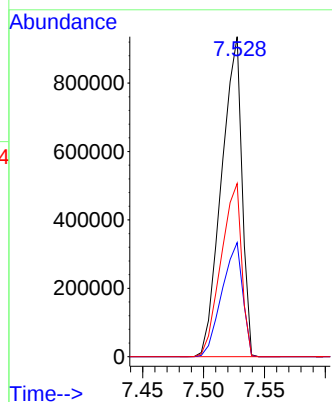
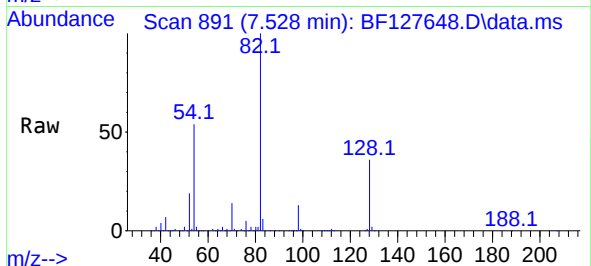




#23
Nitrobenzene-d5
Concen: 85.442 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

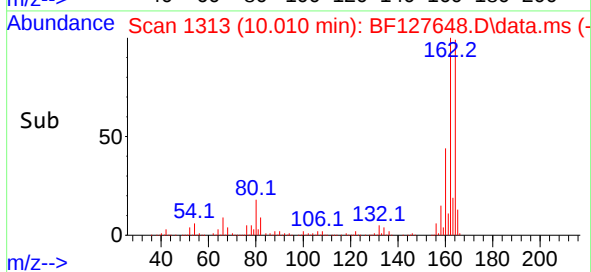
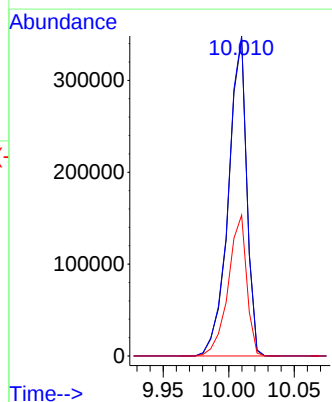
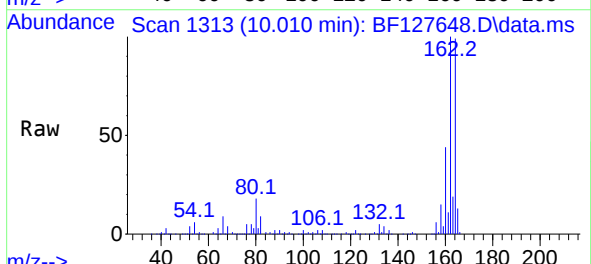
Instrument :
BNA_F
ClientSampleId :
PB143920BL

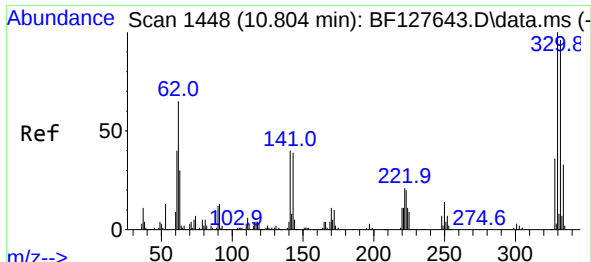
Tgt Ion: 82 Resp: 1091143
Ion Ratio Lower Upper
82 100
128 35.6 30.6 45.8
54 54.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

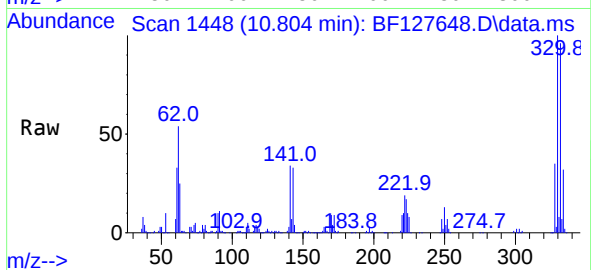
Tgt Ion: 164 Resp: 335006
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 44.4 34.6 52.0



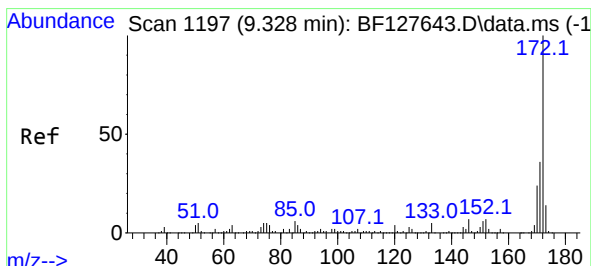
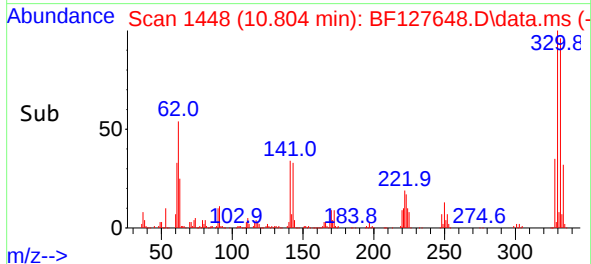
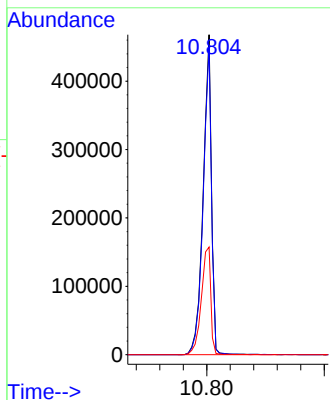


#42
2,4,6-Tribromophenol
Concen: 128.935 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

Instrument :
BNA_F
ClientSampleId :
PB143920BL

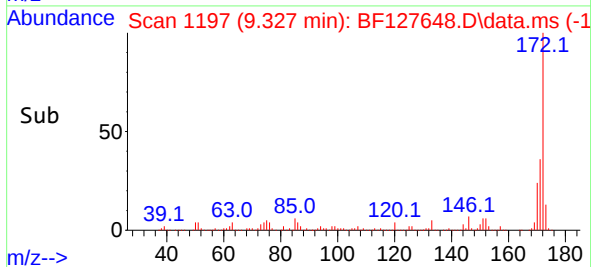
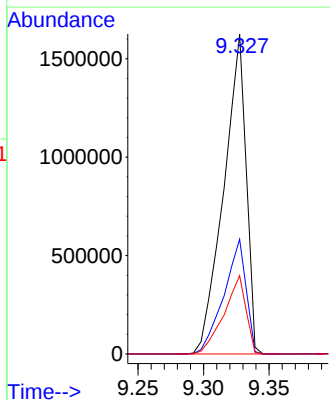
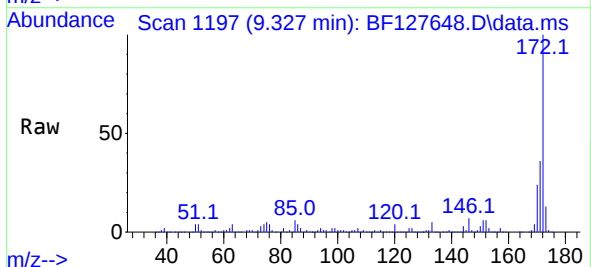


Tgt Ion:330 Resp: 459650
Ion Ratio Lower Upper
330 100
332 96.2 79.1 118.7
141 38.1 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 81.664 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

Tgt Ion:172 Resp: 1933873
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.5 18.6 27.8

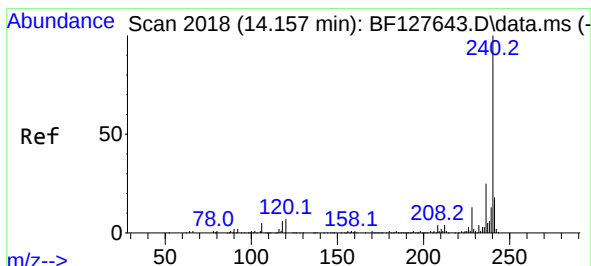
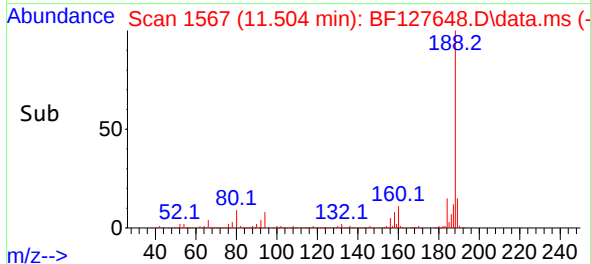
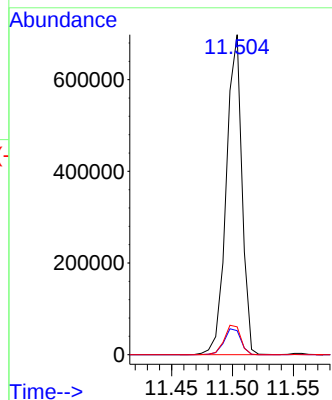
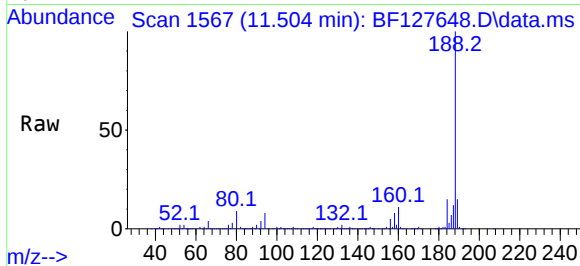




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127648.D
Acq: 06 Apr 2022 15:11

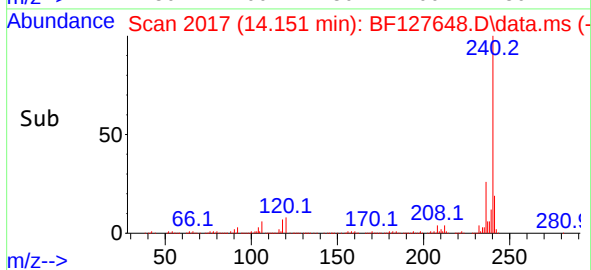
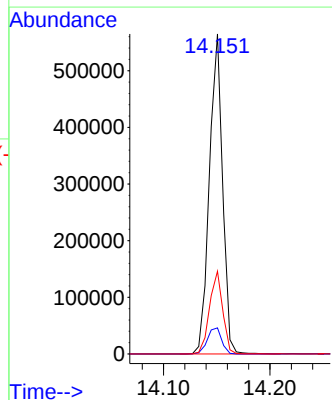
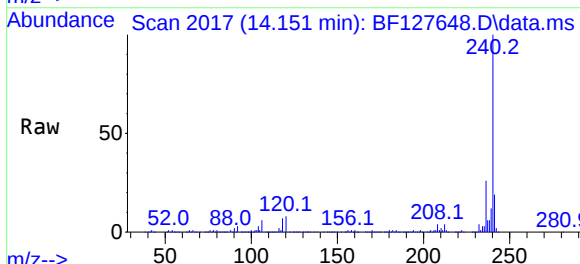
Instrument :
BNA_F
ClientSampleId :
PB143920BL

Tgt Ion:188 Resp: 623409
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.0
80 8.7 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: BF127648.D
Acq: 06 Apr 2022 15:11

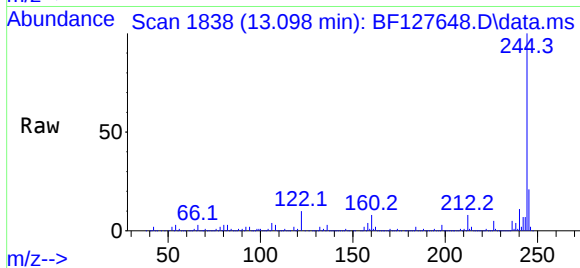
Tgt Ion:240 Resp: 488161
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.8 20.7 31.1



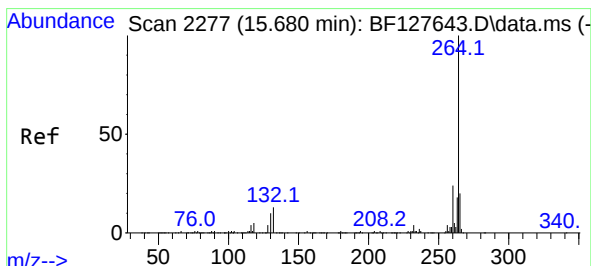
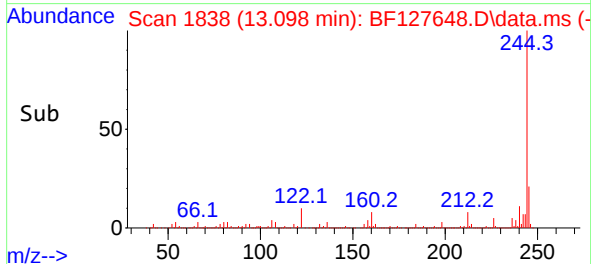
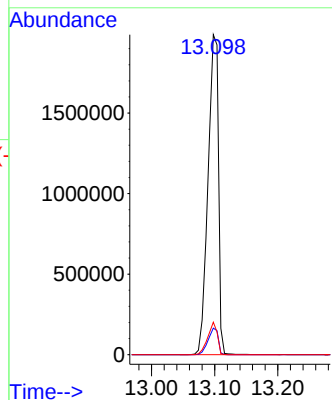


#79
 Terphenyl-d14
 Concen: 77.086 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127648.D
 Acq: 06 Apr 2022 15:11

Instrument :
 BNA_F
 ClientSampleId :
 PB143920BL



Tgt Ion:244 Resp: 2279796
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.7 8.5
 122 10.1 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: BF127648.D
 Acq: 06 Apr 2022 15:11

Tgt Ion:264 Resp: 367455
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.3 17.4 26.2

