

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127712.D
 Acq On : 08 Apr 2022 14:30
 Operator : CG\JU
 Sample : N2317-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-B

Quant Time: Apr 11 02:21:34 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	125547	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	465145	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	273148	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	507074	20.000	ng	0.00
76) Chrysene-d12	14.151	240	371903	20.000	ng	0.00
86) Perylene-d12	15.674	264	267294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	868242	112.373	ng	0.00
7) Phenol-d6	6.581	99	1133266	112.118	ng	0.00
23) Nitrobenzene-d5	7.528	82	795668	76.260	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	367668	126.490	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1312522	67.977	ng	0.00
79) Terphenyl-d14	13.092	244	1523620	67.622	ng	0.00

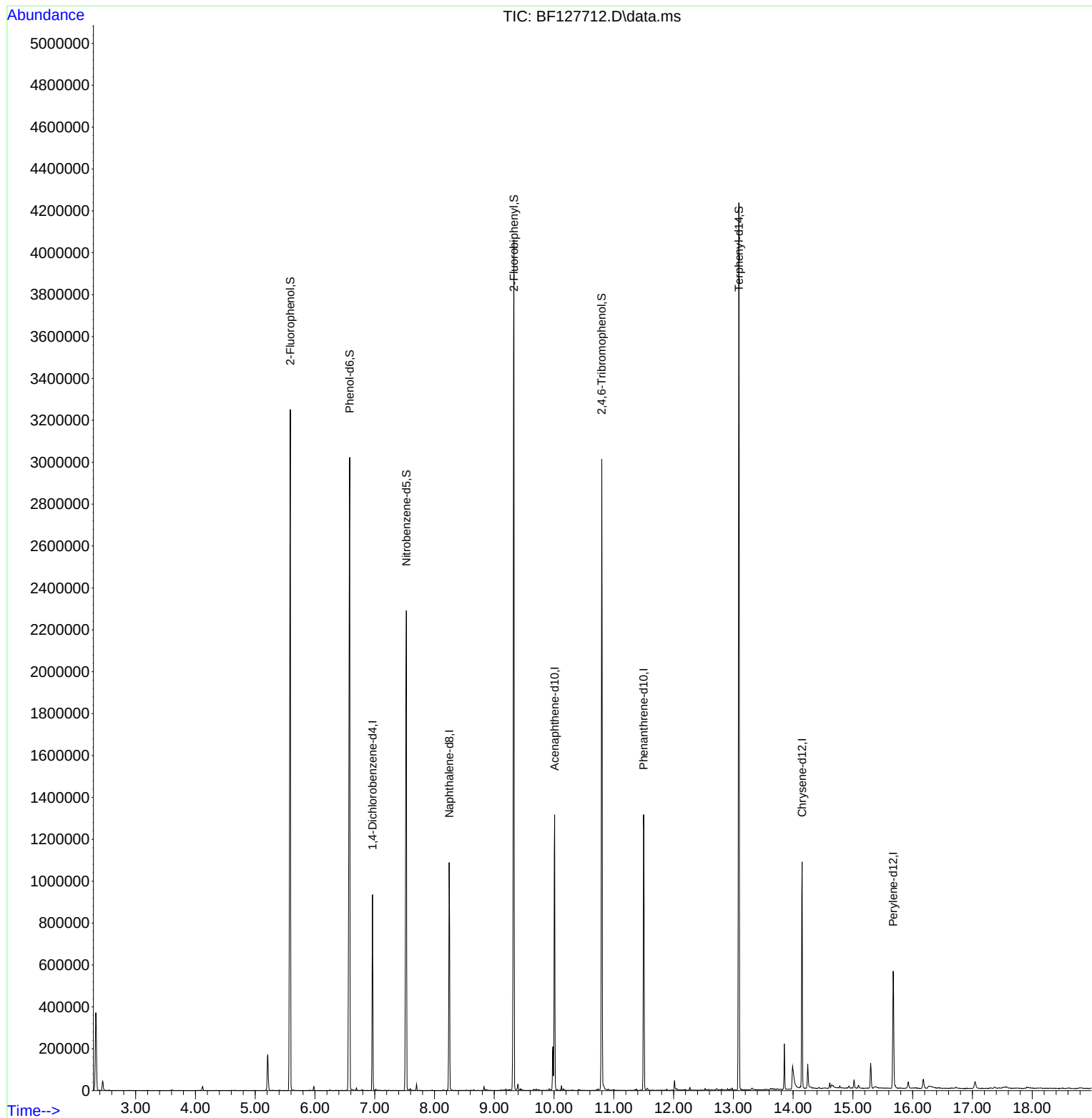
Target Compounds	Qvalue

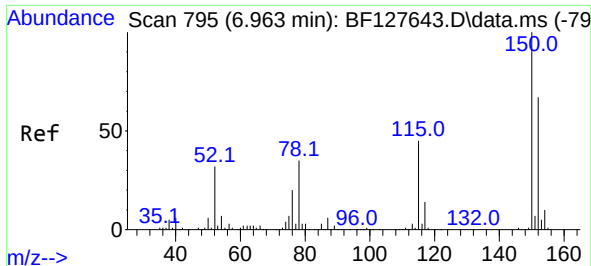
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127712.D
Acq On : 08 Apr 2022 14:30
Operator : CG\JU
Sample : N2317-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-B

Quant Time: Apr 11 02:21:34 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

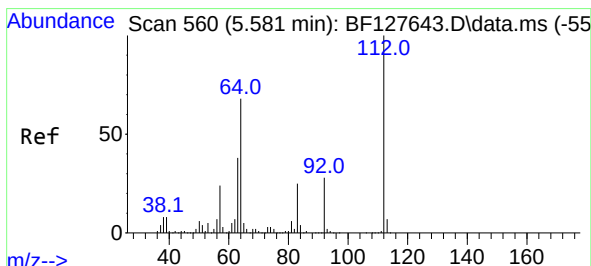
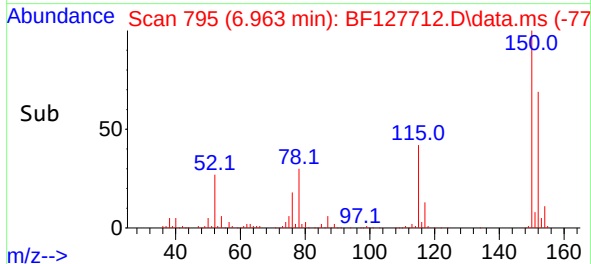
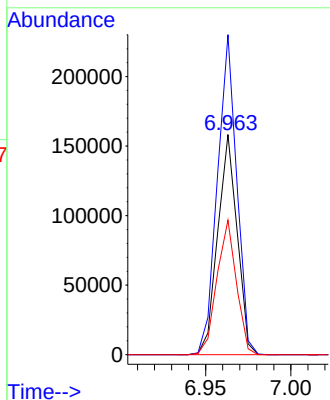
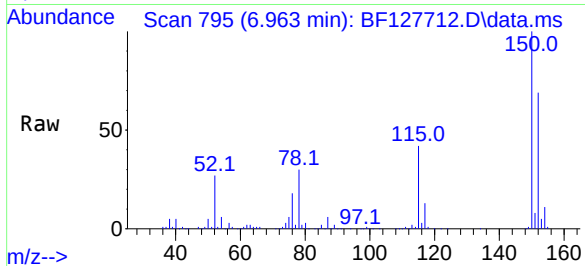




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF127712.D
 Acq: 08 Apr 2022 14:30

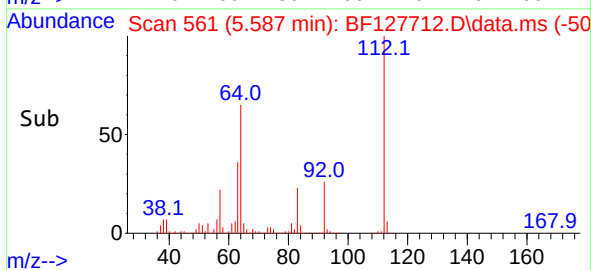
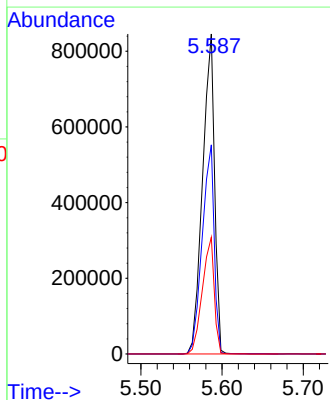
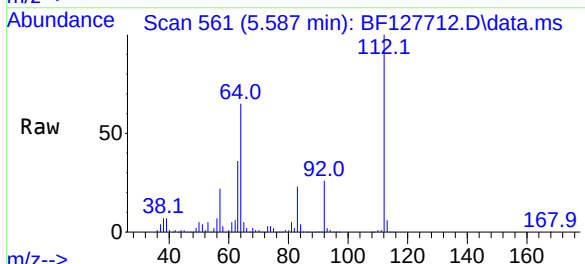
Instrument :
 BNA_F
 ClientSampleId :
 TP2-B

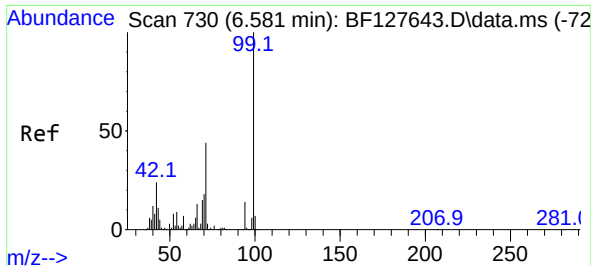
Tgt Ion:152 Resp: 125547
 Ion Ratio Lower Upper
 152 100
 150 145.4 117.2 175.8
 115 61.2 49.8 74.6



#5
 2-Fluorophenol
 Concen: 112.373 ng
 RT: 5.587 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: BF127712.D
 Acq: 08 Apr 2022 14:30

Tgt Ion:112 Resp: 868242
 Ion Ratio Lower Upper
 112 100
 64 65.3 58.4 87.6
 63 36.5 30.1 45.1

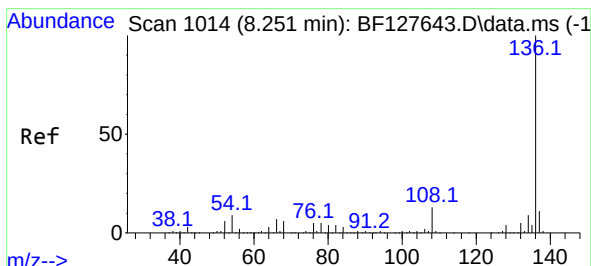
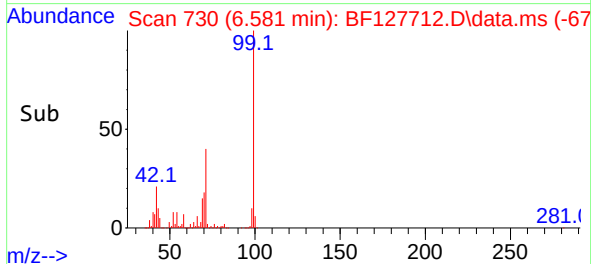
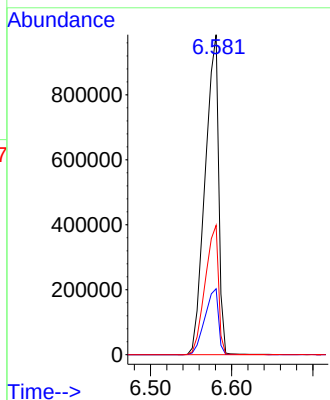
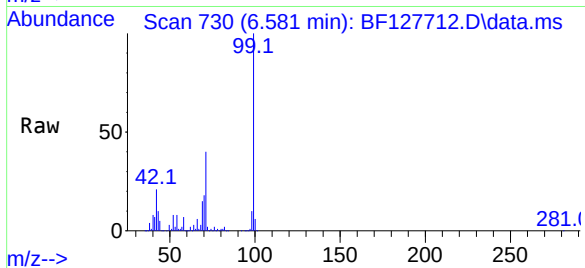




#7
Phenol-d6
Concen: 112.118 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

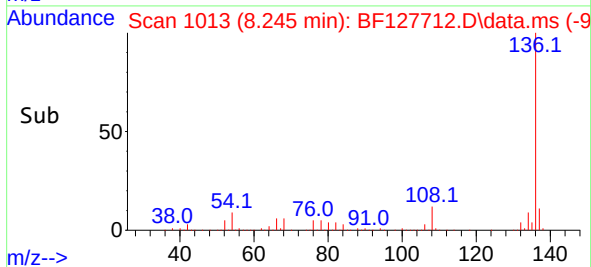
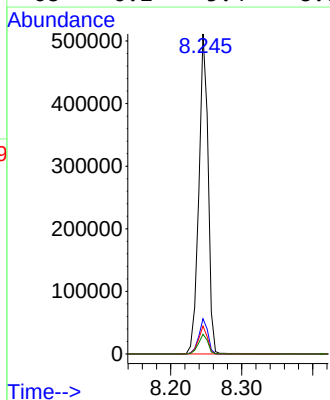
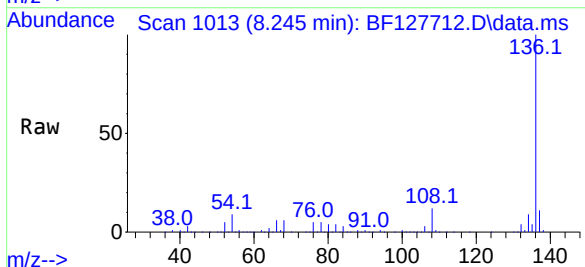
Instrument :
BNA_F
ClientSampleId :
TP2-B

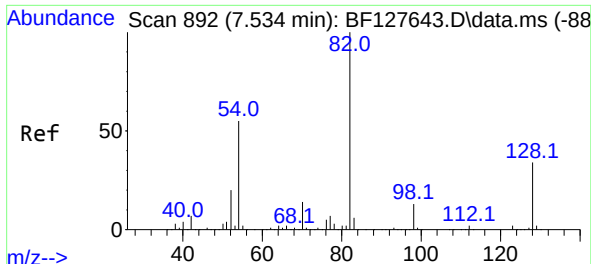
Tgt Ion: 99 Resp: 1133266
Ion Ratio Lower Upper
99 100
42 20.6 17.8 26.6
71 40.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

Tgt Ion: 136 Resp: 465145
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 9.2 13.8#
68 6.2 5.4 8.0

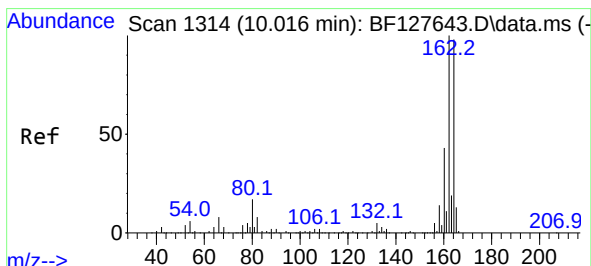
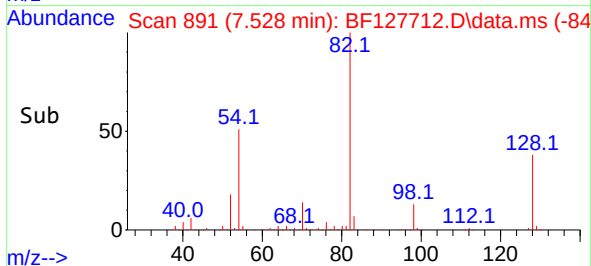
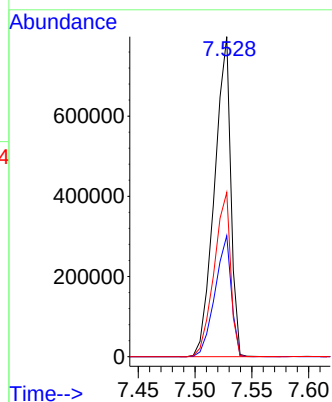
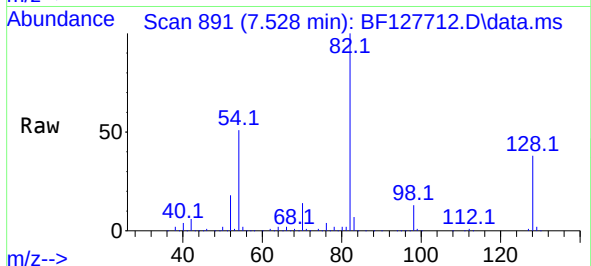




#23
Nitrobenzene-d5
Concen: 76.260 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

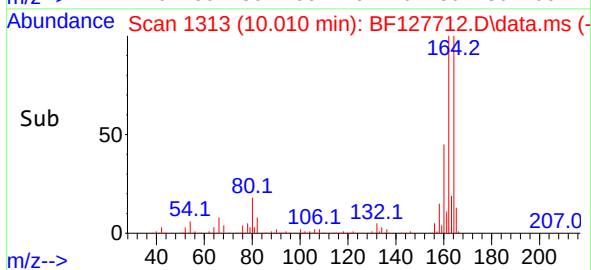
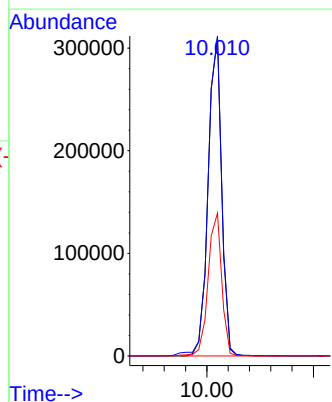
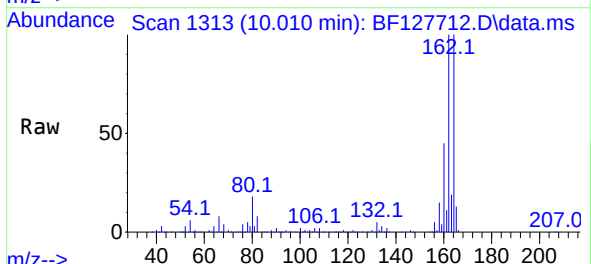
Instrument :
BNA_F
ClientSampleId :
TP2-B

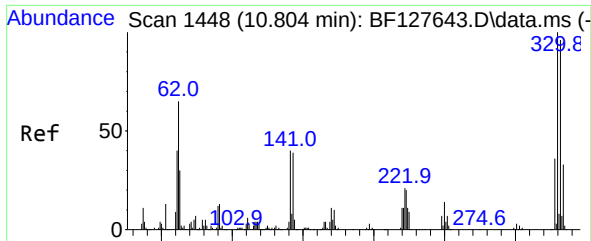
Tgt Ion: 82 Resp: 795668
Ion Ratio Lower Upper
82 100
128 37.8 30.6 45.8
54 51.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

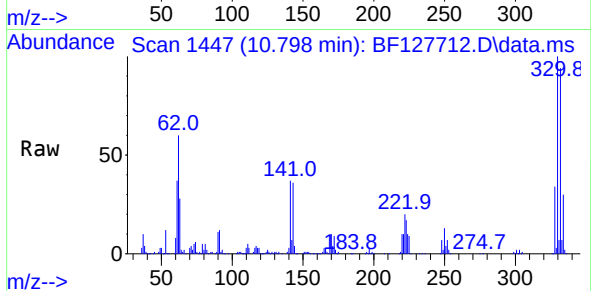
Tgt Ion:164 Resp: 273148
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 44.8 34.6 52.0



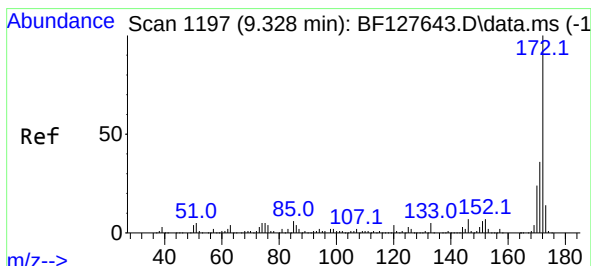
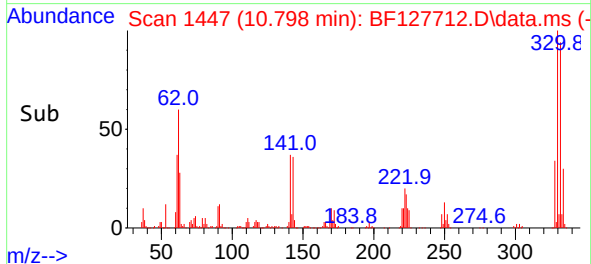
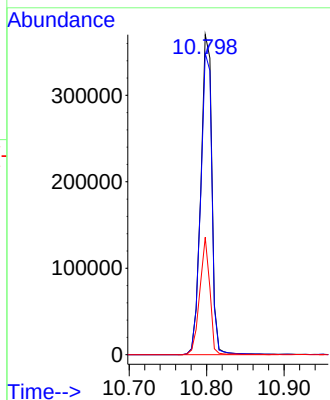


#42
2,4,6-Tribromophenol
Concen: 126.490 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

Instrument :
BNA_F
ClientSampleId :
TP2-B

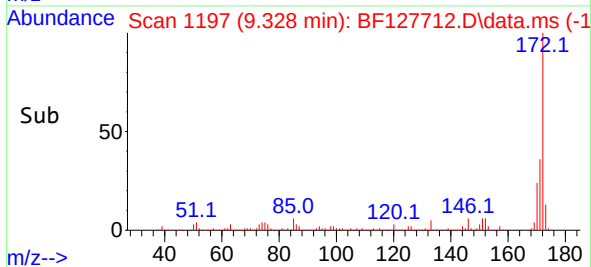
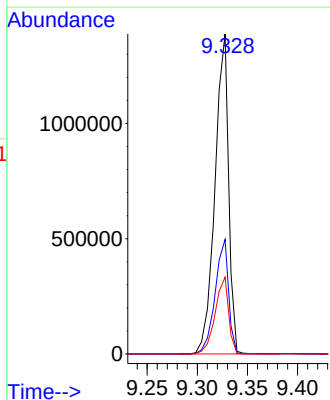
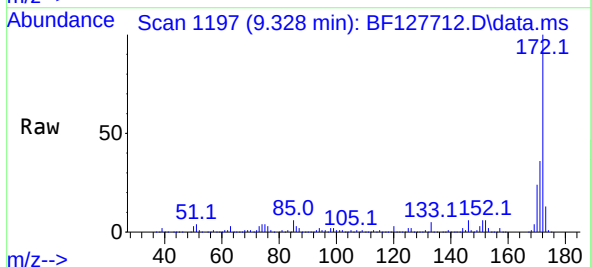


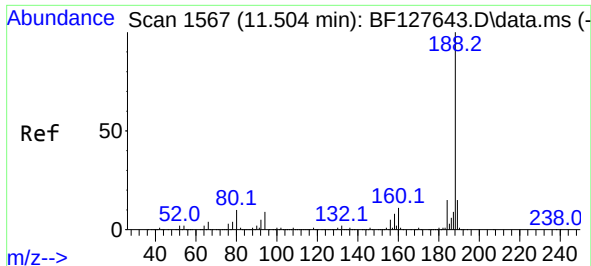
Tgt Ion:330 Resp: 367668
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 33.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 67.977 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

Tgt Ion:172 Resp: 1312522
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.0 18.6 27.8

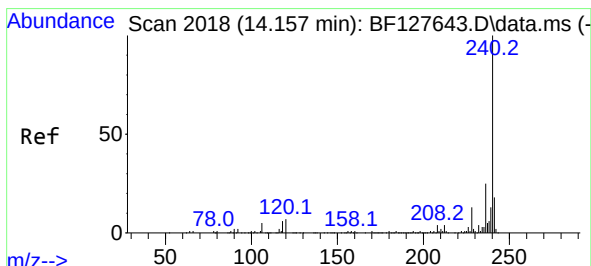
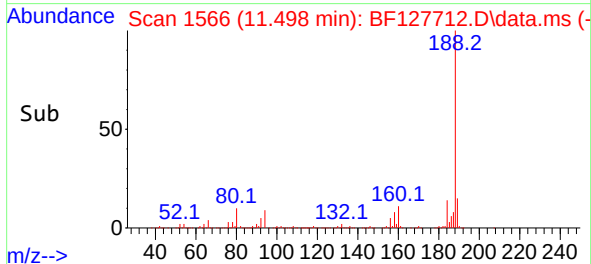
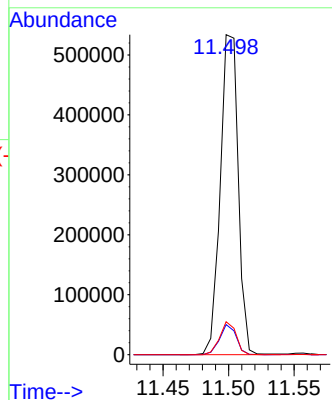
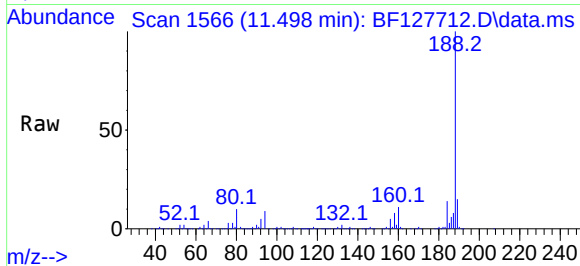




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

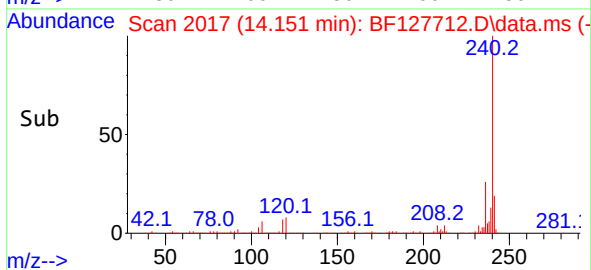
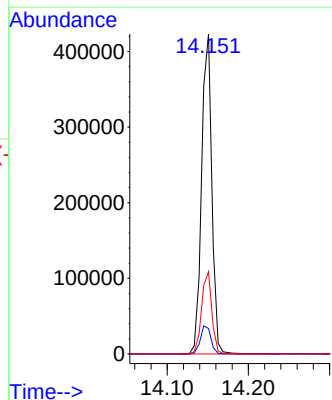
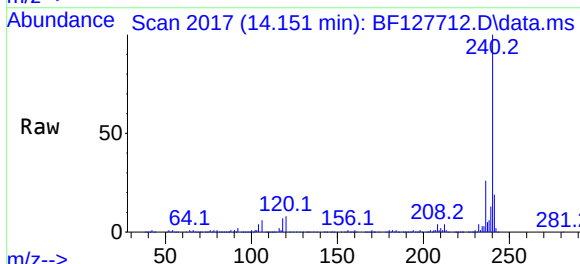
Instrument :
BNA_F
ClientSampleId :
TP2-B

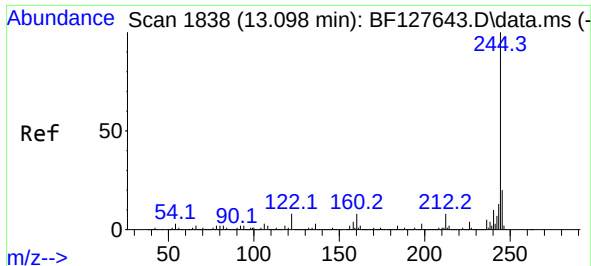
Tgt Ion:188 Resp: 507074
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127712.D
Acq: 08 Apr 2022 14:30

Tgt Ion:240 Resp: 371903
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 25.7 20.7 31.1

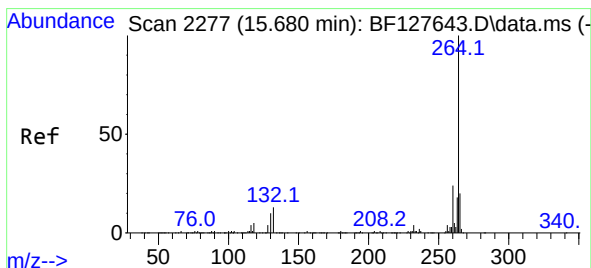
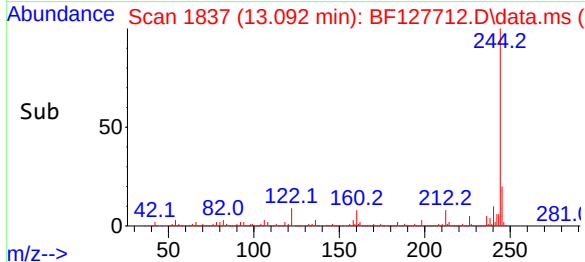
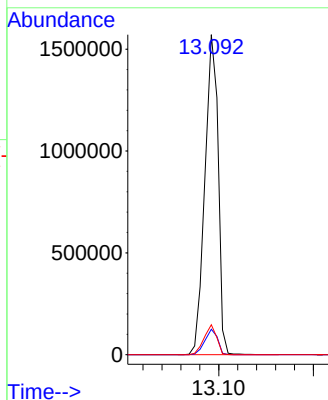
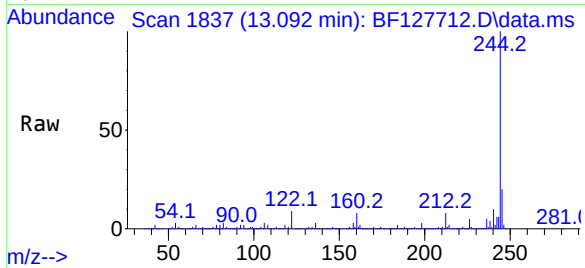




#79
 Terphenyl-d14
 Concen: 67.622 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127712.D
 Acq: 08 Apr 2022 14:30

Instrument :
 BNA_F
 ClientSampleId :
 TP2-B

Tgt Ion:244 Resp: 1523620
 Ion Ratio Lower Upper
 244 100
 212 7.9 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: BF127712.D
 Acq: 08 Apr 2022 14:30

Tgt Ion:264 Resp: 267294
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.0 17.4 26.2

