

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127702.D
 Acq On : 08 Apr 2022 00:22
 Operator : CG\JU
 Sample : N2282-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1

Quant Time: Apr 08 04:47:06 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)

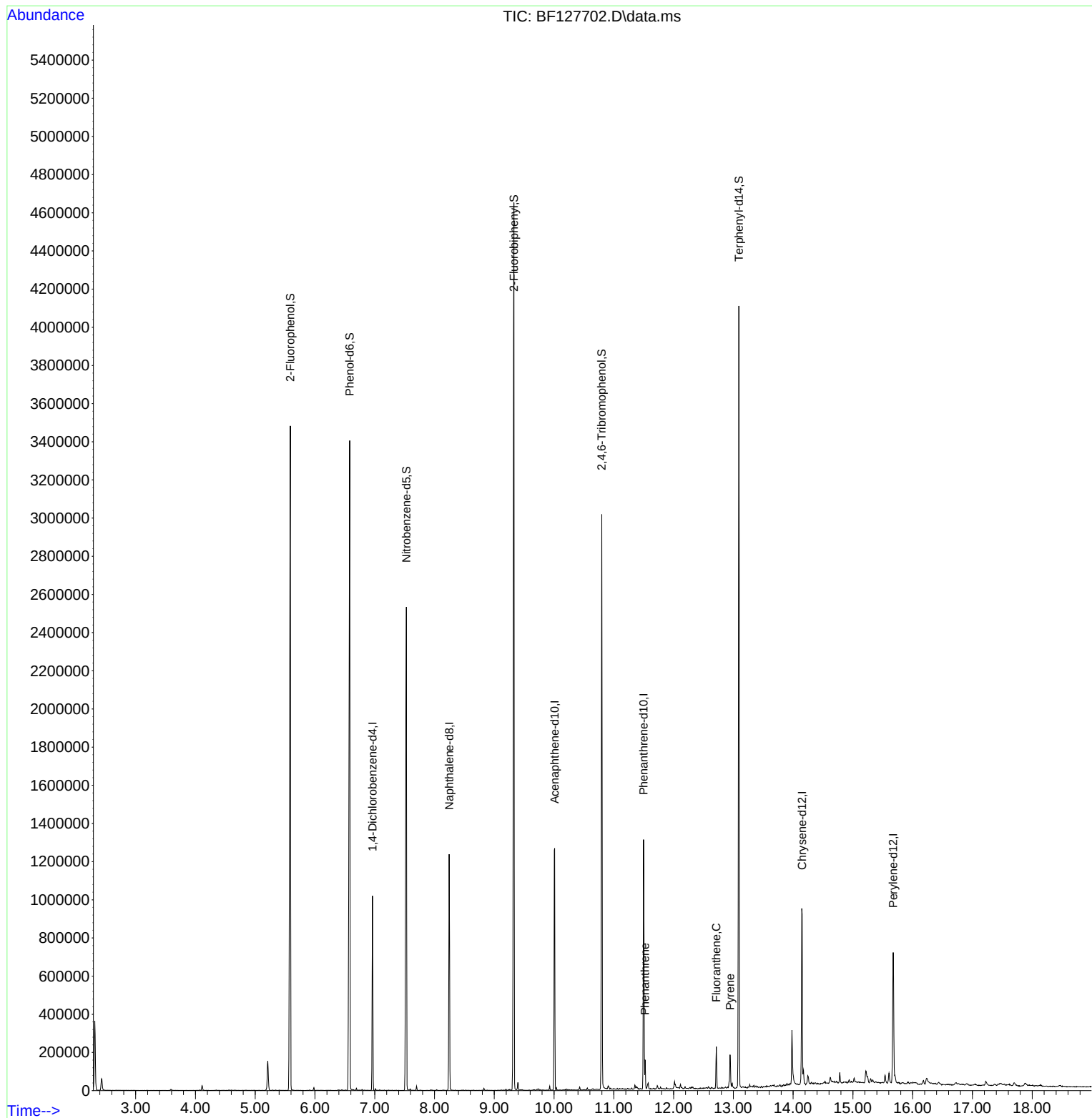
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	135684	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	484278	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	278446	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	465281	20.000	ng	0.00
76) Chrysene-d12	14.151	240	334833	20.000	ng	0.00
86) Perylene-d12	15.674	264	338027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	943569	112.999	ng	0.00
7) Phenol-d6	6.581	99	1222398	111.901	ng	0.00
23) Nitrobenzene-d5	7.528	82	868158	79.920	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	347416	117.248	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1485051	75.449	ng	0.00
79) Terphenyl-d14	13.092	244	1454153	71.684	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.522	178	50259	2.039	ng	99
75) Fluoranthene	12.716	202	80743	3.001	ng	98
78) Pyrene	12.945	202	69262	2.450	ng	98

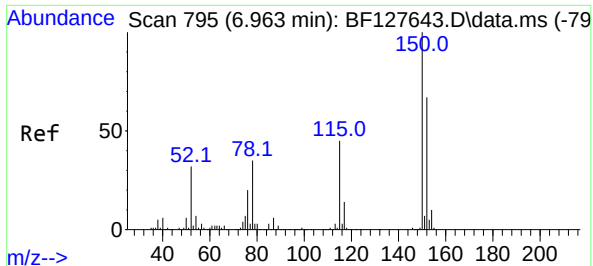
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127702.D
Acq On : 08 Apr 2022 00:22
Operator : CG\JU
Sample : N2282-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LA-1

Quant Time: Apr 08 04:47:06 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

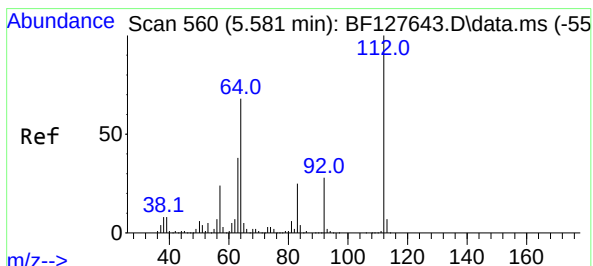
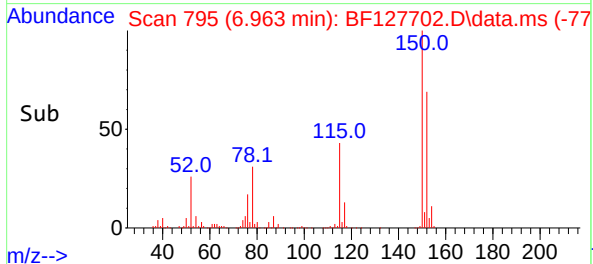
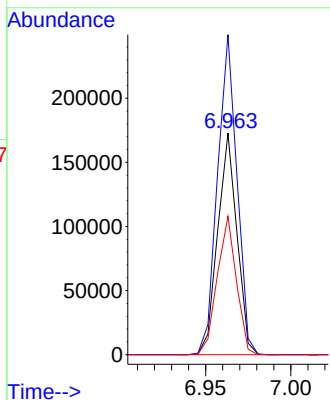
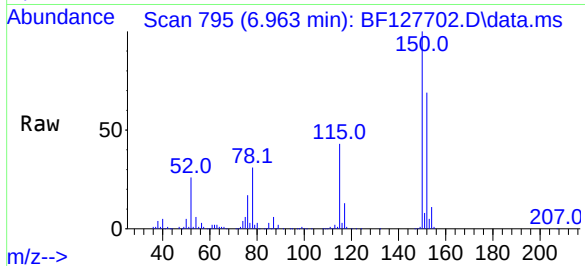




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

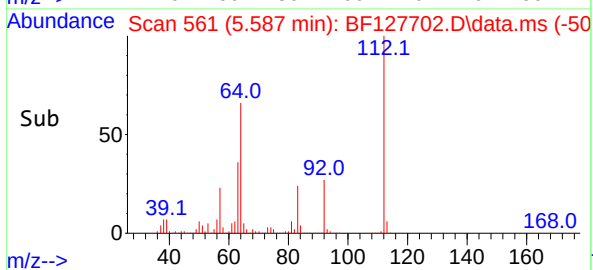
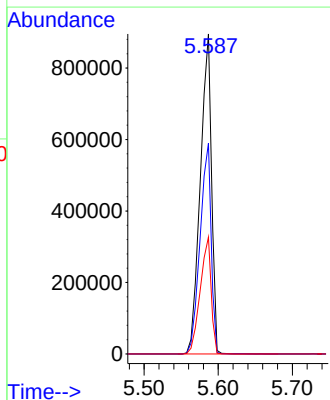
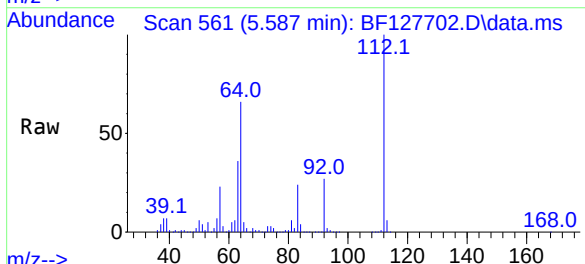
Instrument :
BNA_F
ClientSampleId :
LA-1

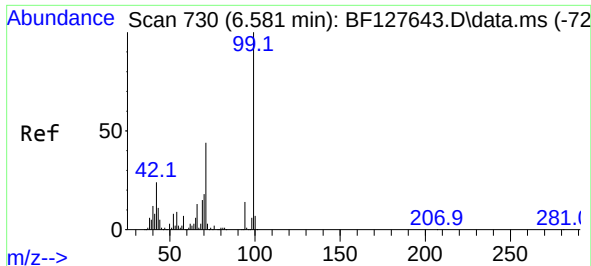
Tgt Ion:152 Resp: 135684
Ion Ratio Lower Upper
152 100
150 144.4 117.2 175.8
115 62.4 49.8 74.6



#5
2-Fluorophenol
Concen: 112.999 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

Tgt Ion:112 Resp: 943569
Ion Ratio Lower Upper
112 100
64 65.9 58.4 87.6
63 36.5 30.1 45.1



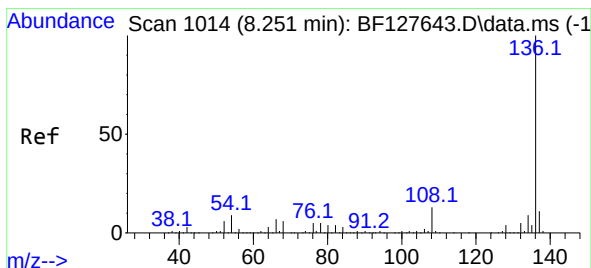
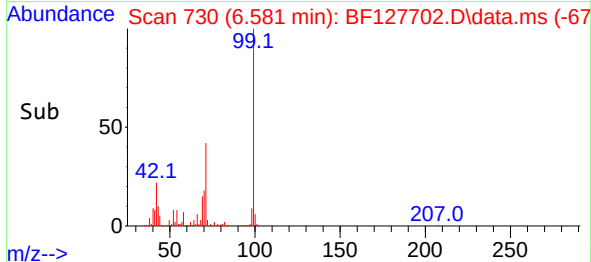
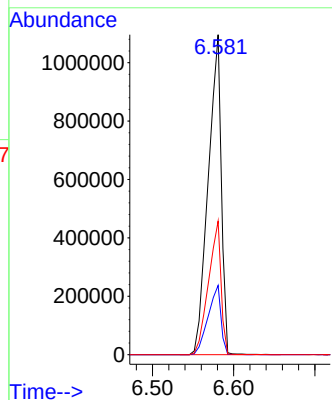
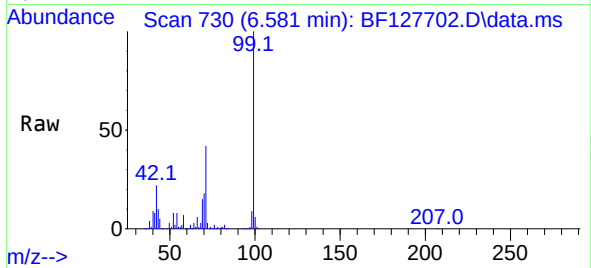


#7
Phenol-d6
Concen: 111.901 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

Instrument :
BNA_F
ClientSampleId :
LA-1

Tgt Ion: 99 Resp: 1222398

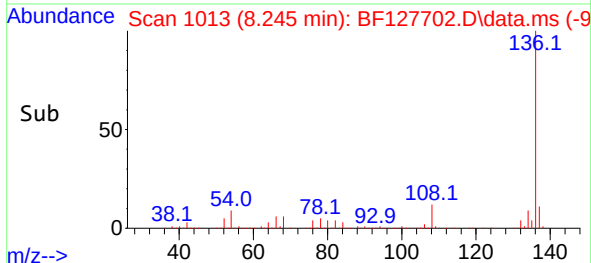
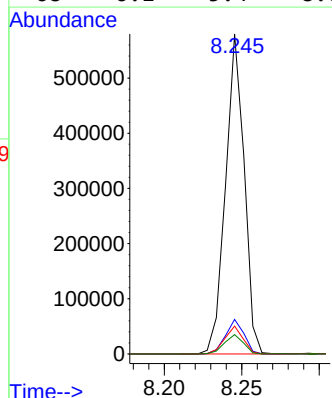
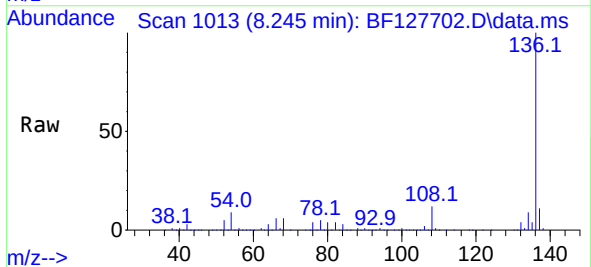
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.8	26.6
71	41.7	29.6	44.4

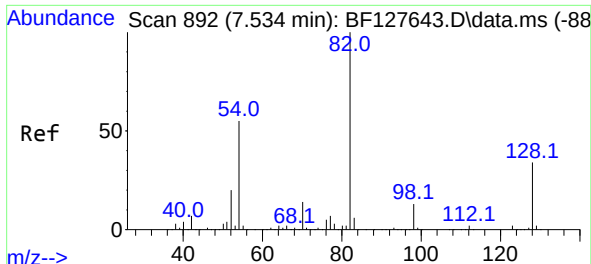


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

Tgt Ion: 136 Resp: 484278

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.7	9.2	13.8
68	6.1	5.4	8.0





#23

Nitrobenzene-d5

Concen: 79.920 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127702.D

Acq: 08 Apr 2022 00:22

Instrument :

BNA_F

ClientSampleId :

LA-1

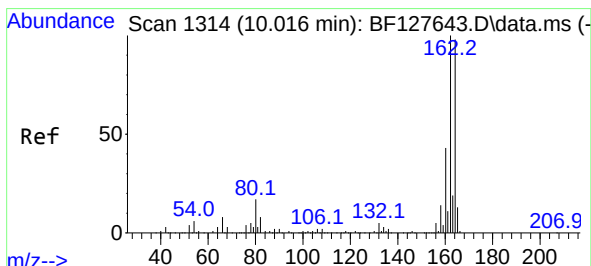
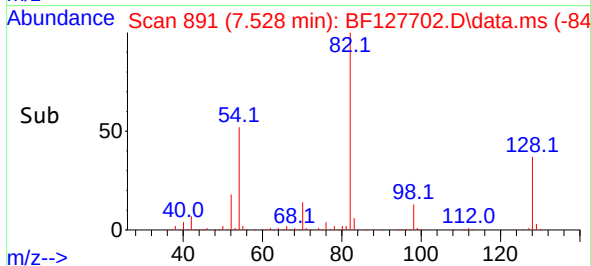
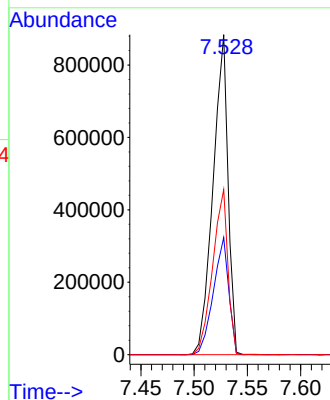
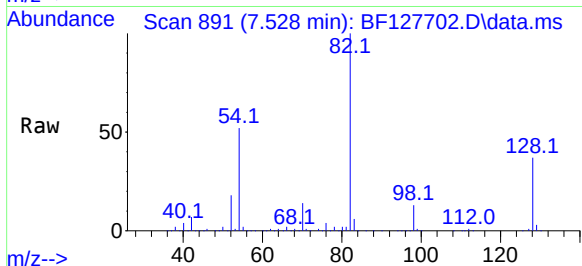
Tgt Ion: 82 Resp: 868158

Ion Ratio Lower Upper

82 100

128 36.6 30.6 45.8

54 51.6 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: BF127702.D

Acq: 08 Apr 2022 00:22

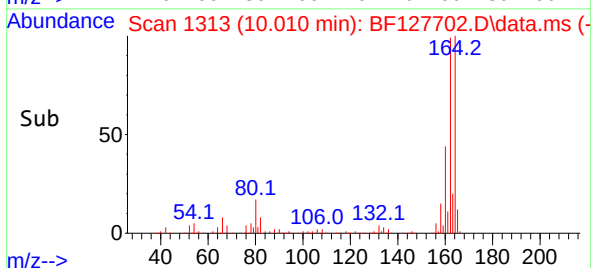
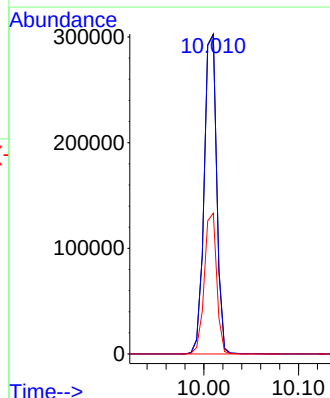
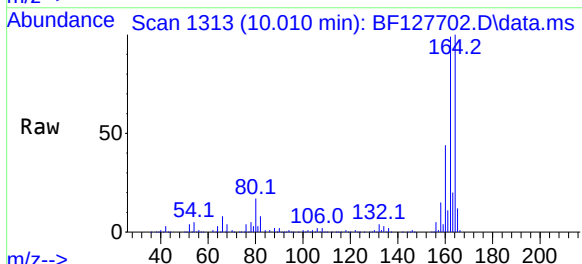
Tgt Ion: 164 Resp: 278446

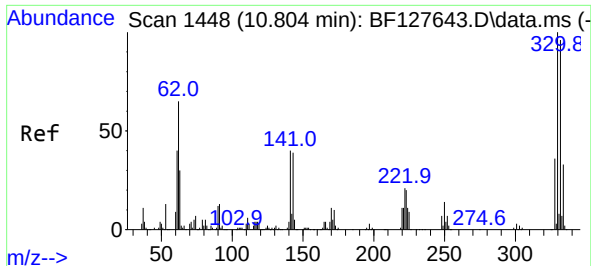
Ion Ratio Lower Upper

164 100

162 99.5 81.2 121.8

160 44.0 34.6 52.0

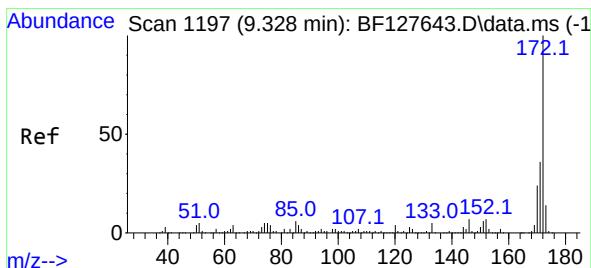
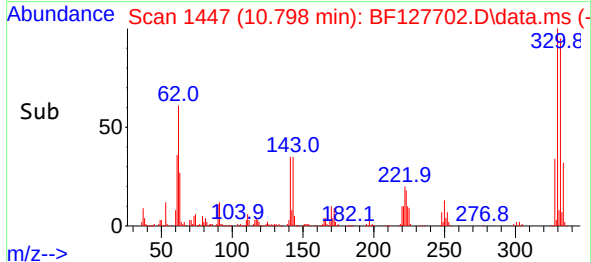
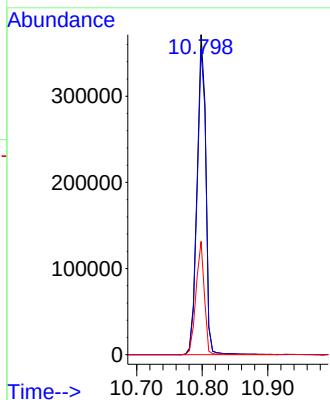
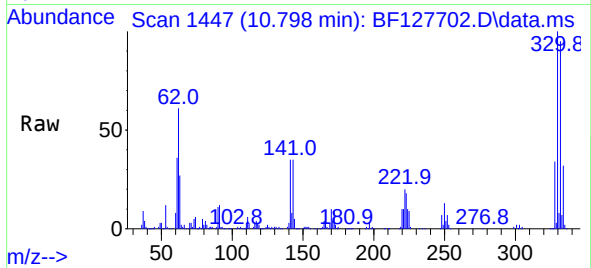




#42
2,4,6-Tribromophenol
Concen: 117.248 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

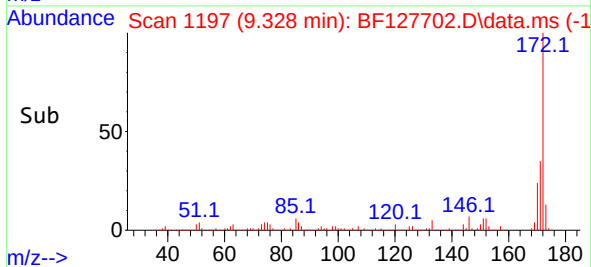
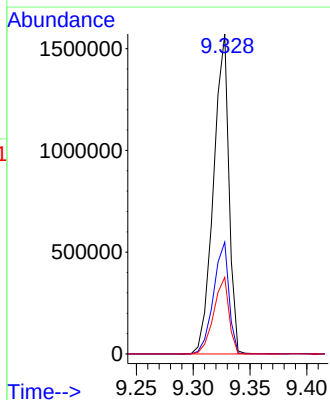
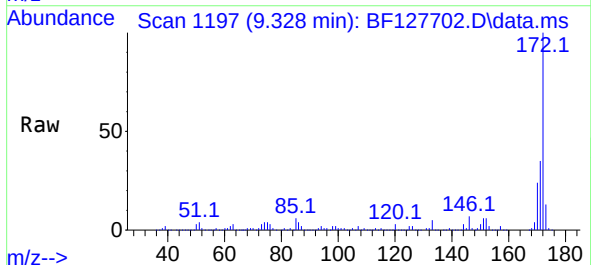
Instrument :
BNA_F
ClientSampleId :
LA-1

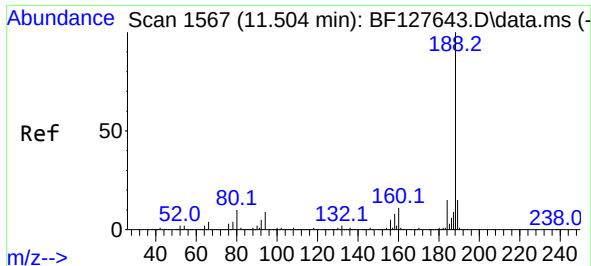
Tgt Ion:330 Resp: 347416
Ion Ratio Lower Upper
330 100
332 95.7 79.1 118.7
141 33.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 75.449 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

Tgt Ion:172 Resp: 1485051
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.9 18.6 27.8

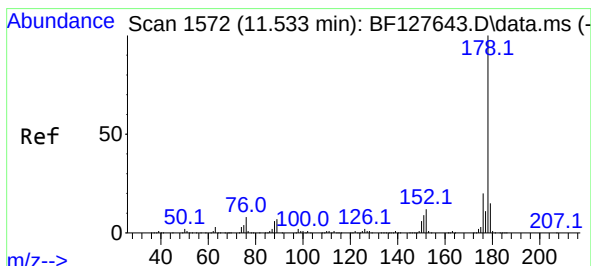
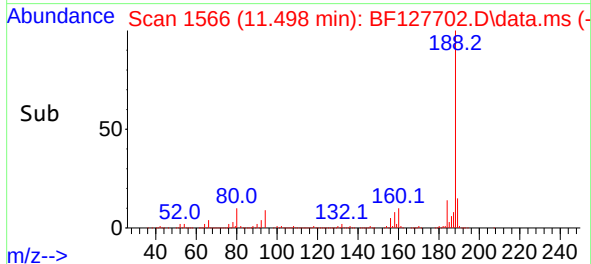
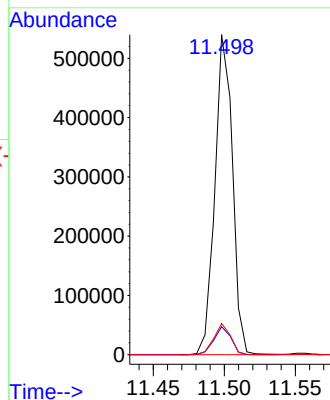
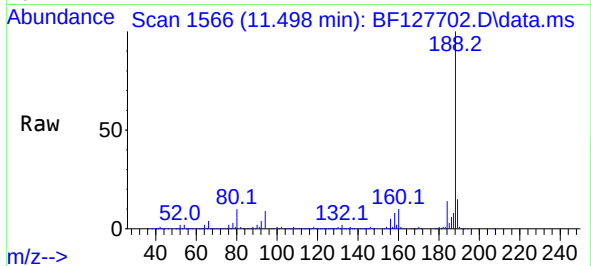




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

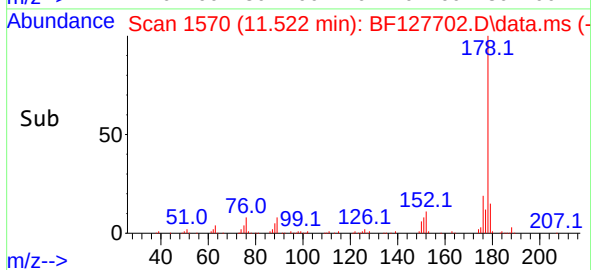
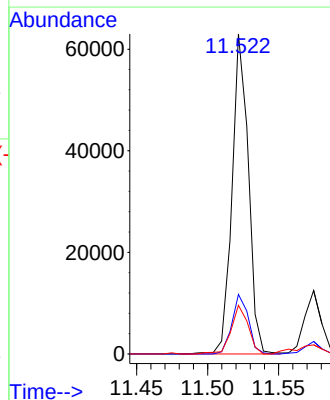
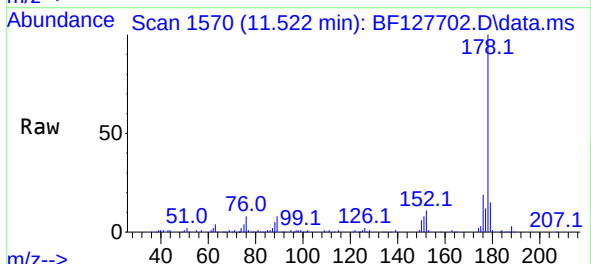
Instrument :
BNA_F
ClientSampleId :
LA-1

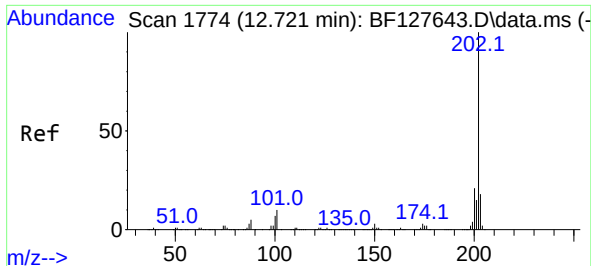
Tgt Ion:188 Resp: 465281
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.7 8.0 12.0



#71
Phenanthrene
Concen: 2.039 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

Tgt Ion:178 Resp: 50259
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.2 12.4 18.6

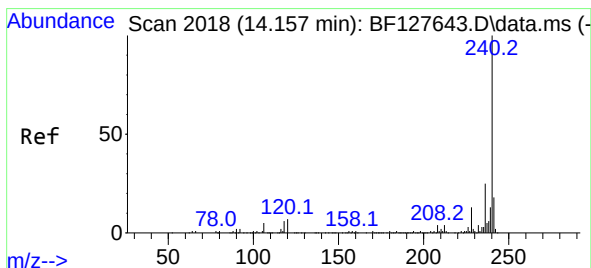
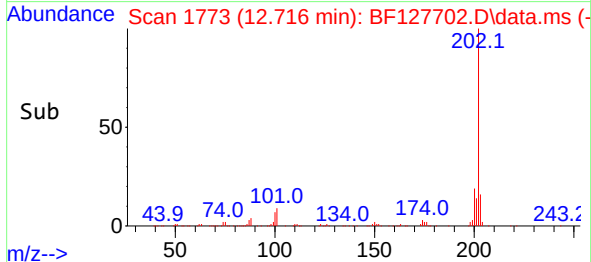
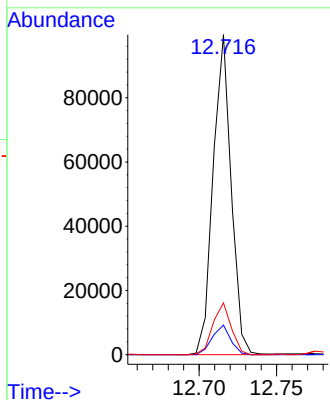
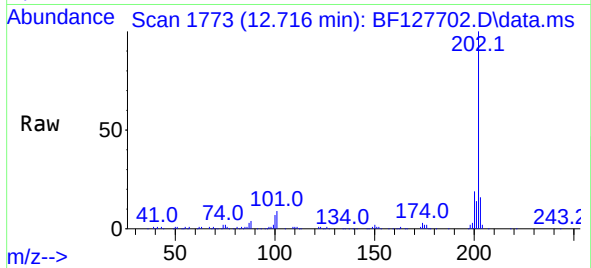




#75
Fluoranthene
Concen: 3.001 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

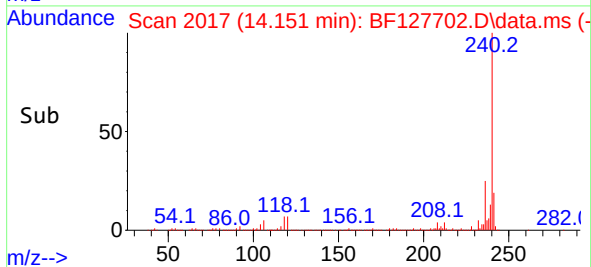
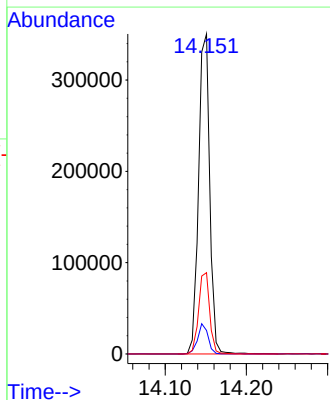
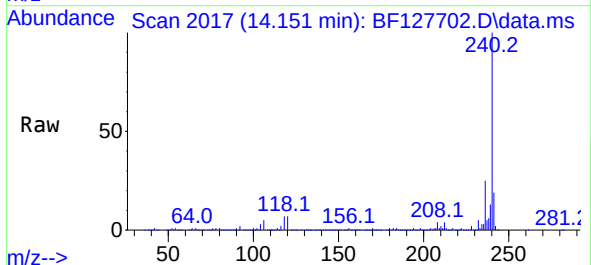
Instrument :
BNA_F
ClientSampleId :
LA-1

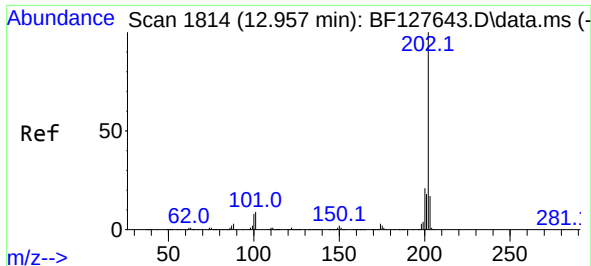
Tgt Ion:202 Resp: 80743
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.0
203 16.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

Tgt Ion:240 Resp: 334833
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 25.4 20.7 31.1

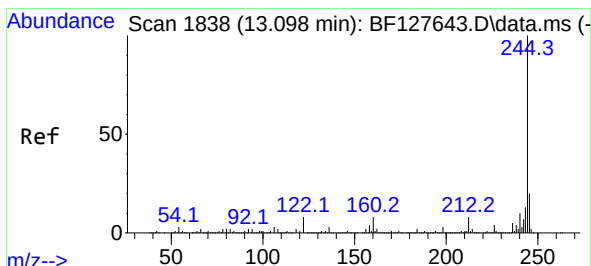
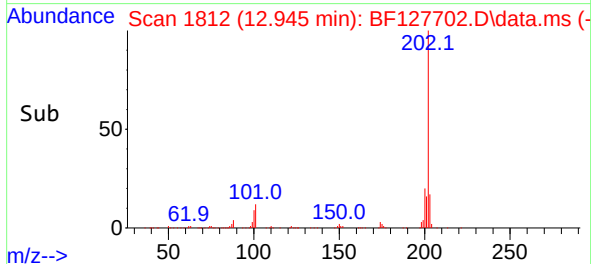
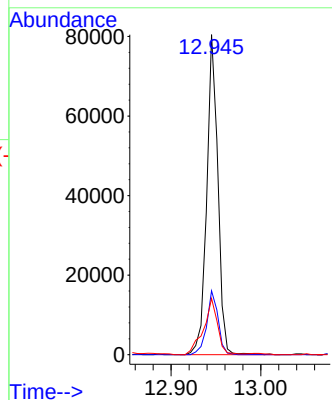
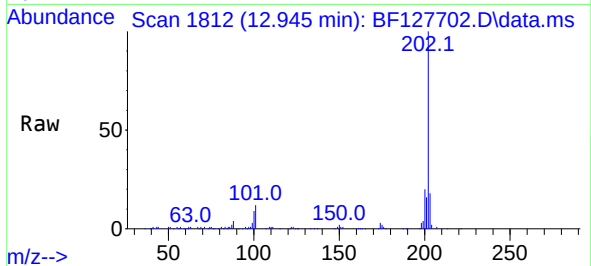




#78
Pyrene
Concen: 2.450 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

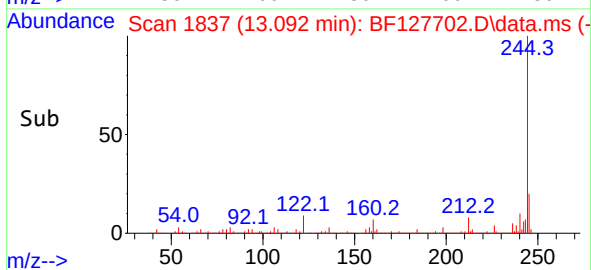
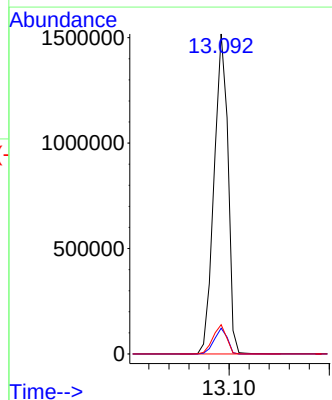
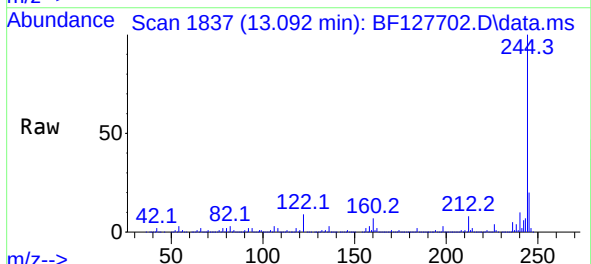
Instrument :
BNA_F
ClientSampleId :
LA-1

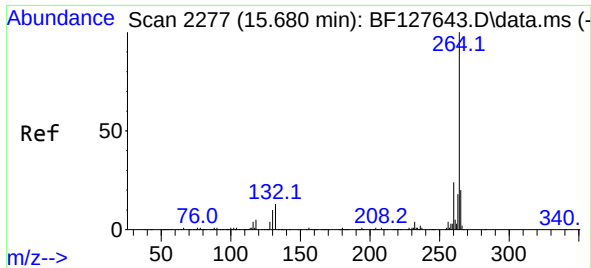
Tgt Ion:202 Resp: 69262
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 17.5 14.3 21.5



#79
Terphenyl-d14
Concen: 71.684 ng
RT: 13.092 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF127702.D
Acq: 08 Apr 2022 00:22

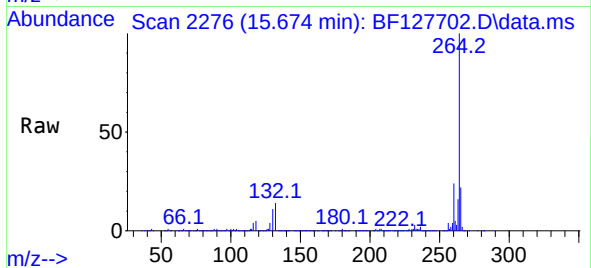
Tgt Ion:244 Resp: 1454153
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.1 6.2 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127702.D
 Acq: 08 Apr 2022 00:22

Instrument :
 BNA_F
 ClientSampleId :
 LA-1



Tgt Ion:264 Resp: 338027

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	21.6	17.4	26.2

