

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127803.D
 Acq On : 15 Apr 2022 15:04
 Operator : CG\JU
 Sample : N2432-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4115

Quant Time: Apr 18 01:24:14 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	148652	20.000	ng	-0.02
21) Naphthalene-d8	8.228	136	547974	20.000	ng	#-0.02
39) Acenaphthene-d10	9.992	164	317688	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	581326	20.000	ng	-0.01
76) Chrysene-d12	14.127	240	340287	20.000	ng	-0.02
86) Perylene-d12	15.645	264	319786	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1135623	124.134	ng	0.00
7) Phenol-d6	6.575	99	1480052	123.667	ng	-0.01
23) Nitrobenzene-d5	7.510	82	1060676	86.293	ng	-0.02
42) 2,4,6-Tribromophenol	10.786	330	449363	132.921	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	1844033	82.115	ng	-0.01
79) Terphenyl-d14	13.074	244	1971527	95.631	ng	0.00

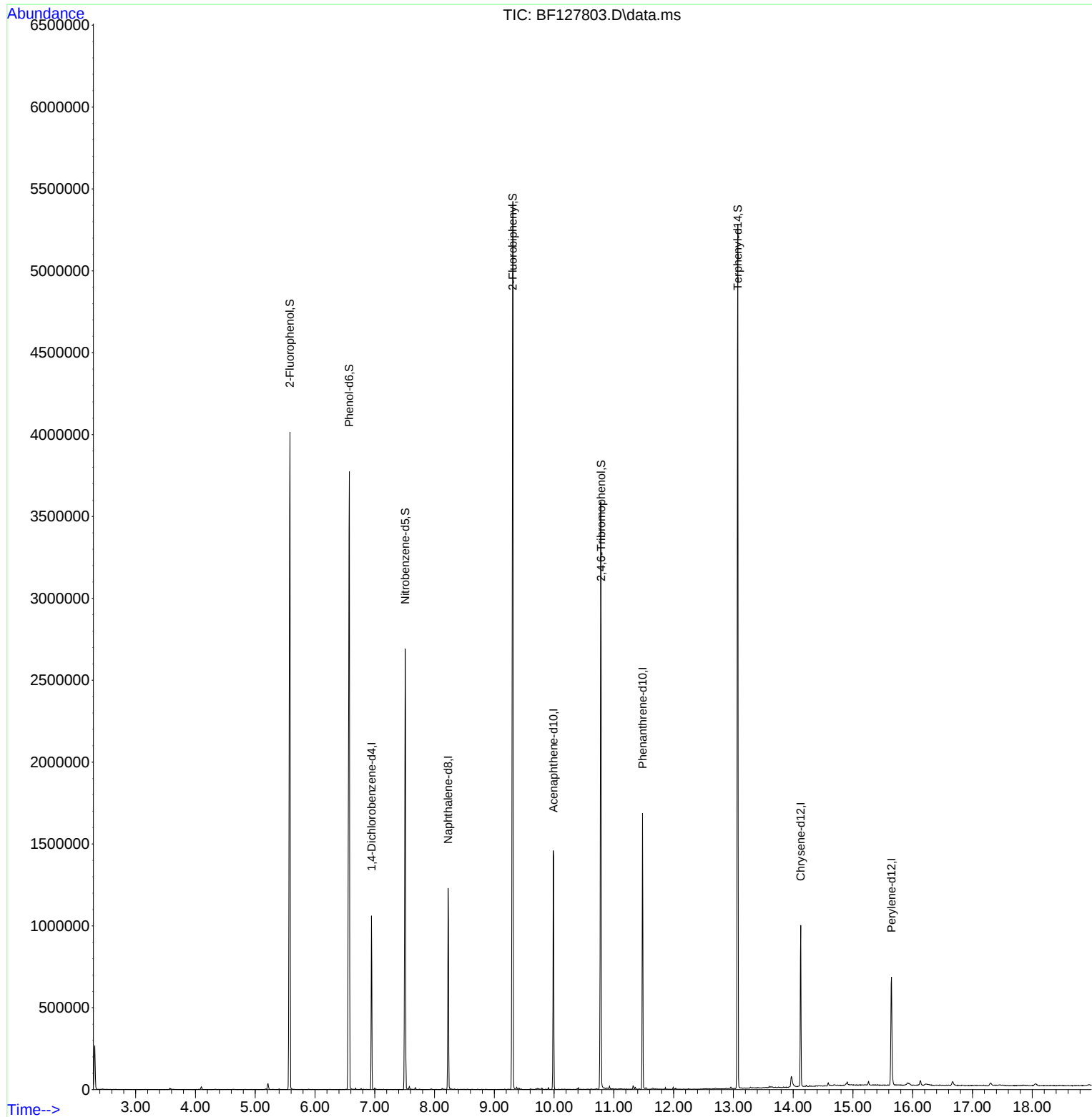
Target Compounds	Qvalue

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

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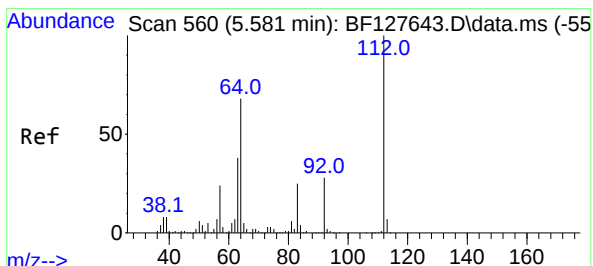
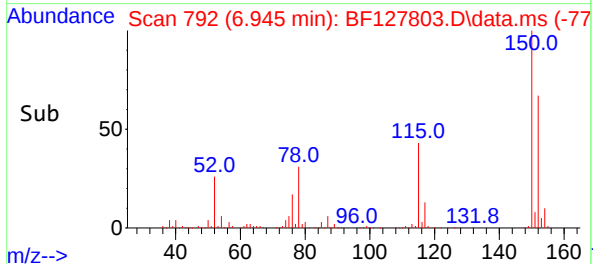
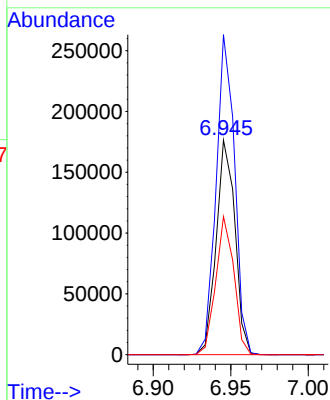
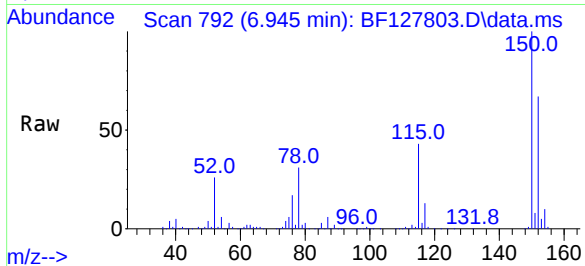




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

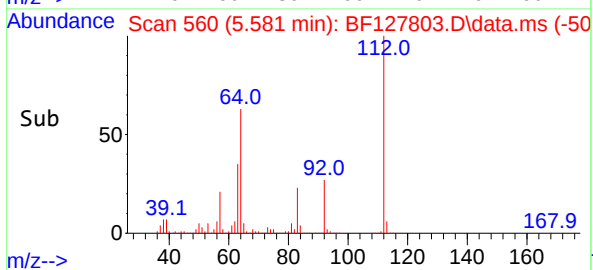
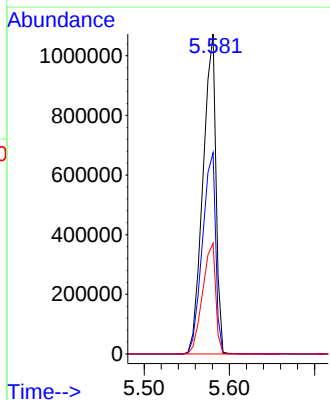
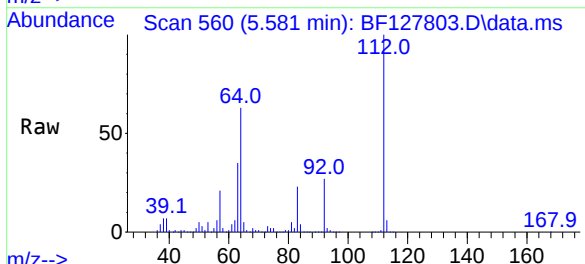
Instrument :
BNA_F
ClientSampleId :
SB-4115

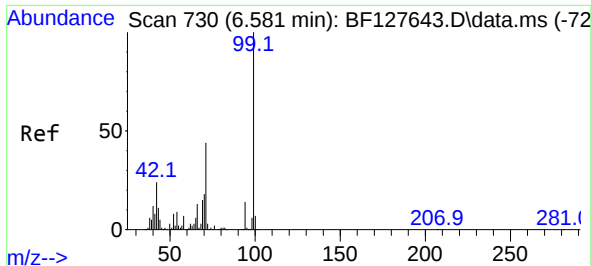
Tgt Ion:152 Resp: 148652
Ion Ratio Lower Upper
152 100
150 149.1 117.2 175.8
115 64.3 49.8 74.6



#5
2-Fluorophenol
Concen: 124.134 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

Tgt Ion:112 Resp: 1135623
Ion Ratio Lower Upper
112 100
64 62.9 58.4 87.6
63 34.6 30.1 45.1



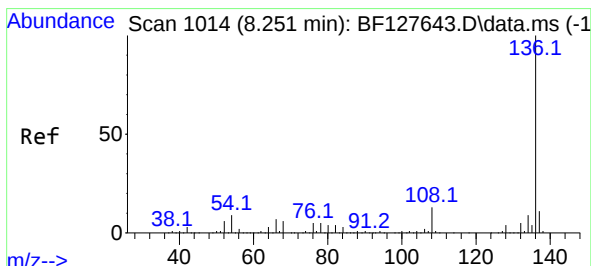
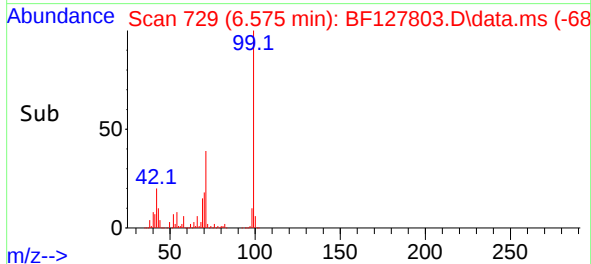
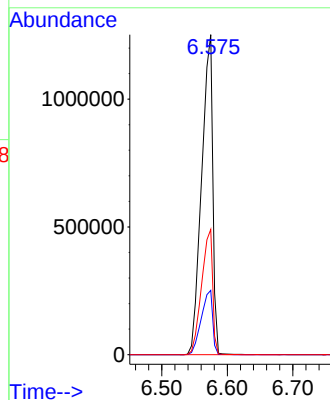
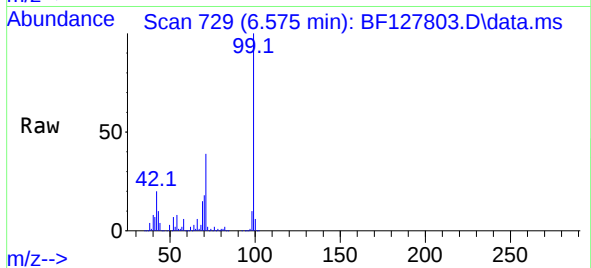


#7
Phenol-d6
Concen: 123.667 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SB-4115

Tgt Ion: 99 Resp: 1480052

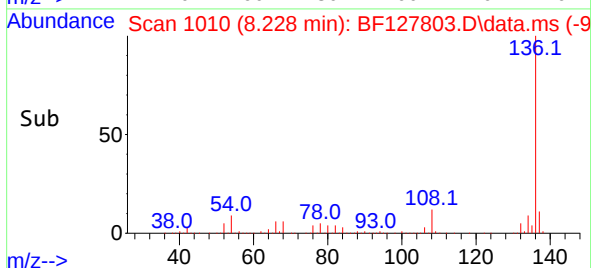
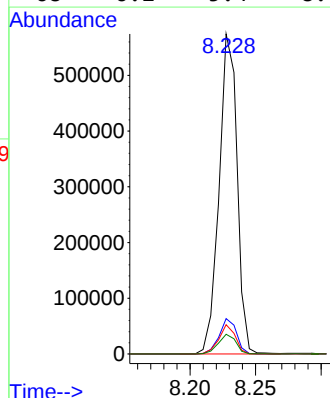
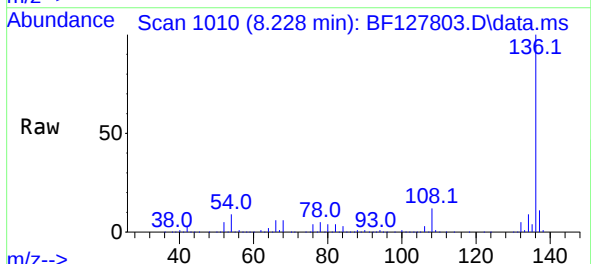
Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.8	26.6
71	39.2	29.6	44.4

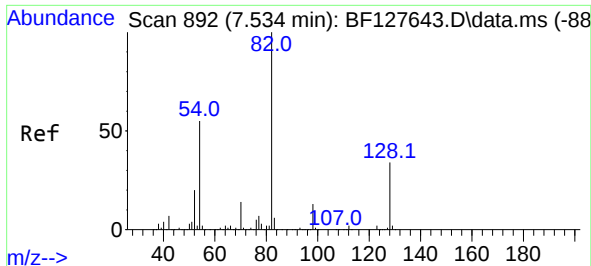


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

Tgt Ion: 136 Resp: 547974

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.2	9.2	13.8
68	6.2	5.4	8.0

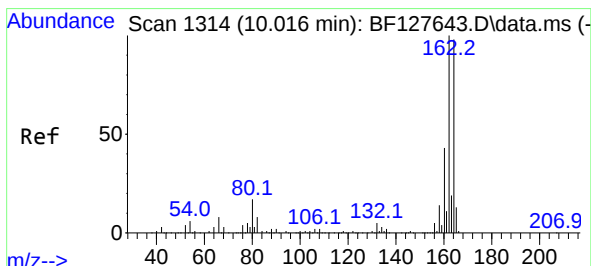
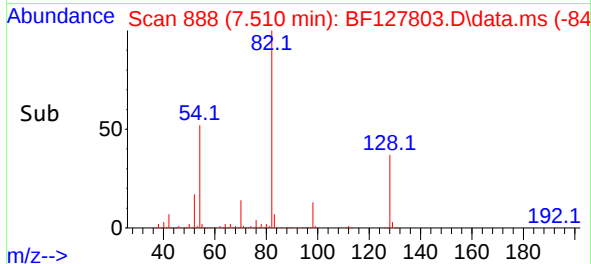
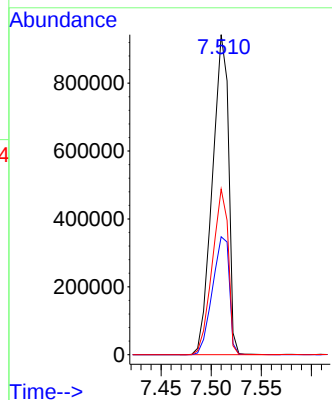
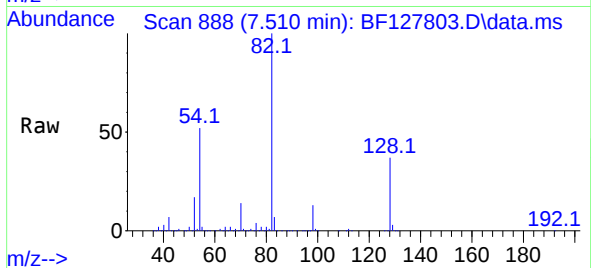




#23
Nitrobenzene-d5
Concen: 86.293 ng
RT: 7.510 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

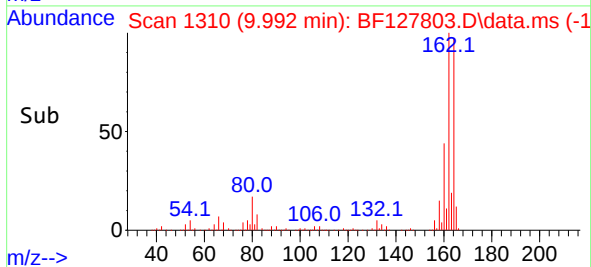
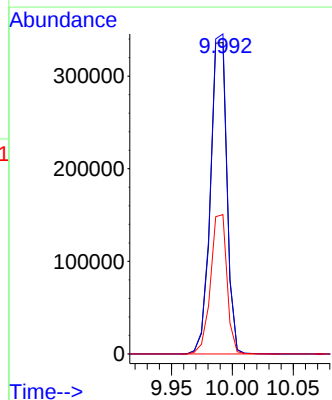
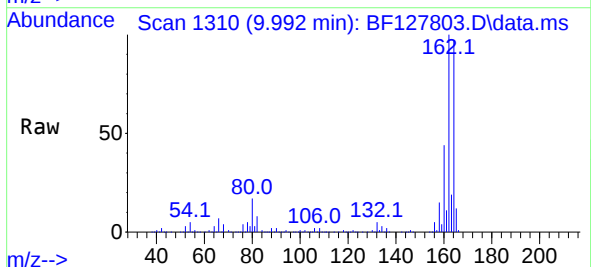
Instrument :
BNA_F
ClientSampleId :
SB-4115

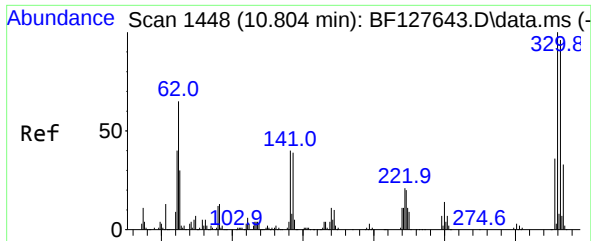
Tgt Ion: 82 Resp: 1060676
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 51.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

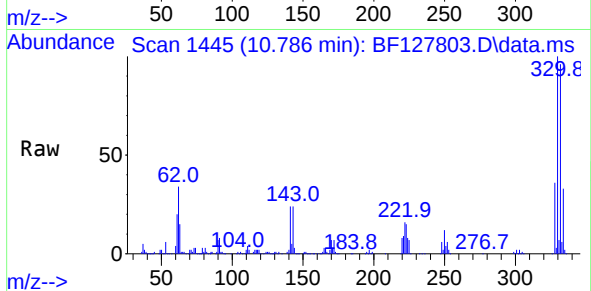
Tgt Ion: 164 Resp: 317688
Ion Ratio Lower Upper
164 100
162 102.8 81.2 121.8
160 44.8 34.6 52.0



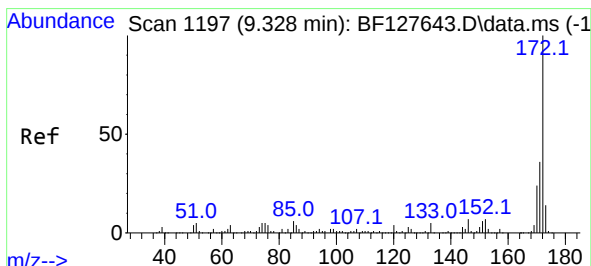
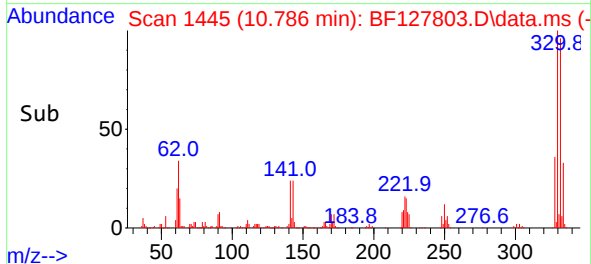
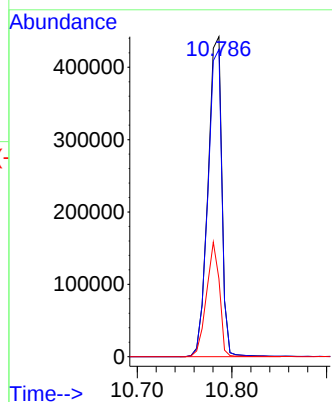


#42
2,4,6-Tribromophenol
Concen: 132.921 ng
RT: 10.786 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SB-4115

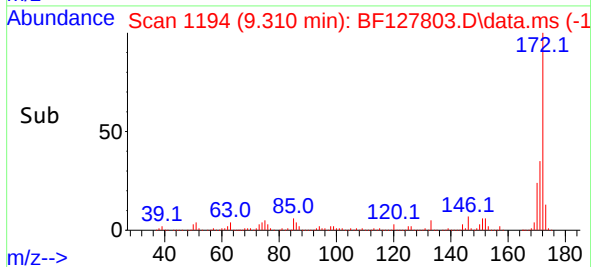
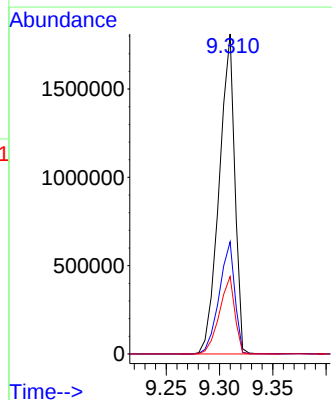
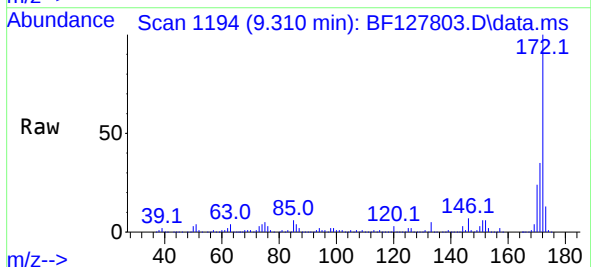


Tgt Ion:330 Resp: 449363
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 33.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.115 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

Tgt Ion:172 Resp: 1844033
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 24.2 18.6 27.8

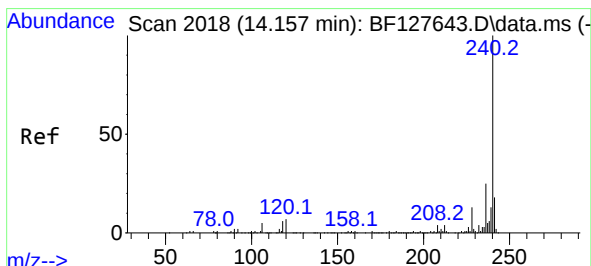
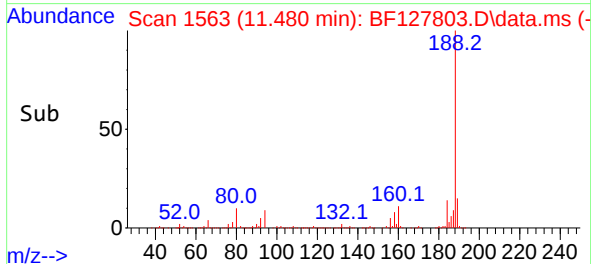
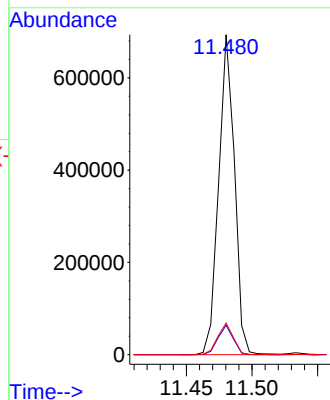
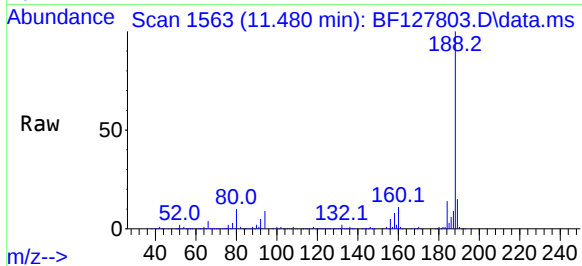




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127803.D
Acq: 15 Apr 2022 15:04

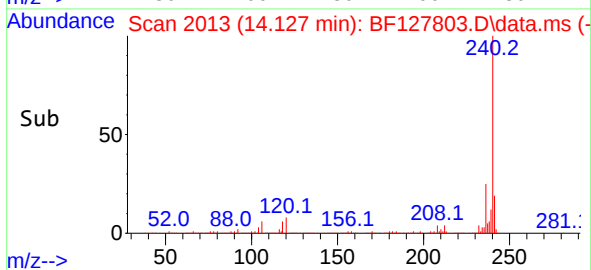
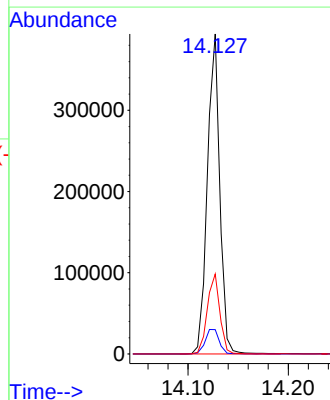
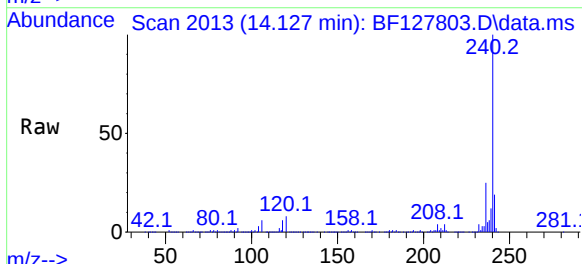
Instrument :
BNA_F
ClientSampleId :
SB-4115

Tgt Ion:188 Resp: 581326
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.9 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: BF127803.D
Acq: 15 Apr 2022 15:04

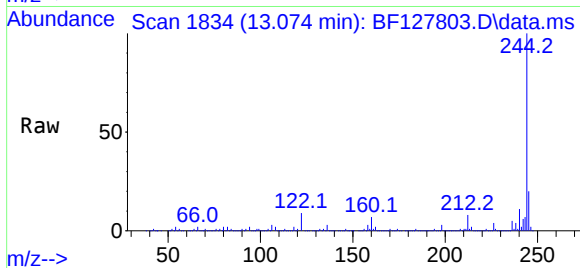
Tgt Ion:240 Resp: 340287
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.0 20.7 31.1





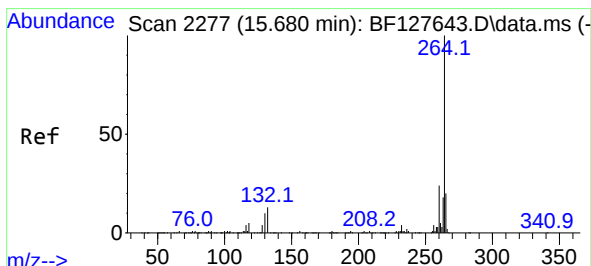
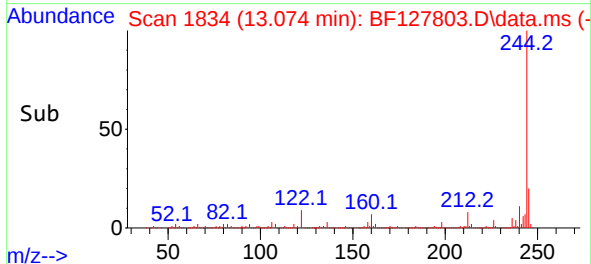
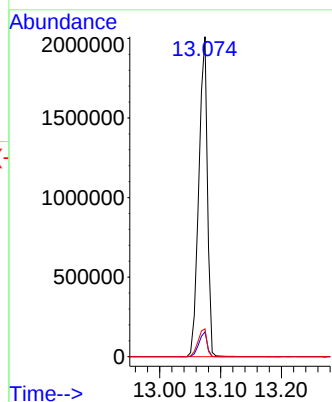
#79
 Terphenyl-d14
 Concen: 95.631 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF127803.D
 Acq: 15 Apr 2022 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-4115



Tgt Ion:244 Resp: 1971527

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	8.7	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: BF127803.D
 Acq: 15 Apr 2022 15:04

Tgt Ion:264 Resp: 319786

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.1	17.4	26.2

