

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127655.D
 Acq On : 06 Apr 2022 18:41
 Operator : CG\JU
 Sample : N2237-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A12015

Quant Time: Apr 07 02:39:17 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	94057	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	349394	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	205710	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	391001	20.000	ng	0.00
76) Chrysene-d12	14.151	240	354991	20.000	ng	0.00
86) Perylene-d12	15.674	264	292635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	609785	105.345	ng	0.00
7) Phenol-d6	6.575	99	788374	104.109	ng	0.00
23) Nitrobenzene-d5	7.522	82	571304	72.896	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	241738	110.430	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1029262	70.782	ng	0.00
79) Terphenyl-d14	13.098	244	1372970	63.839	ng	0.00

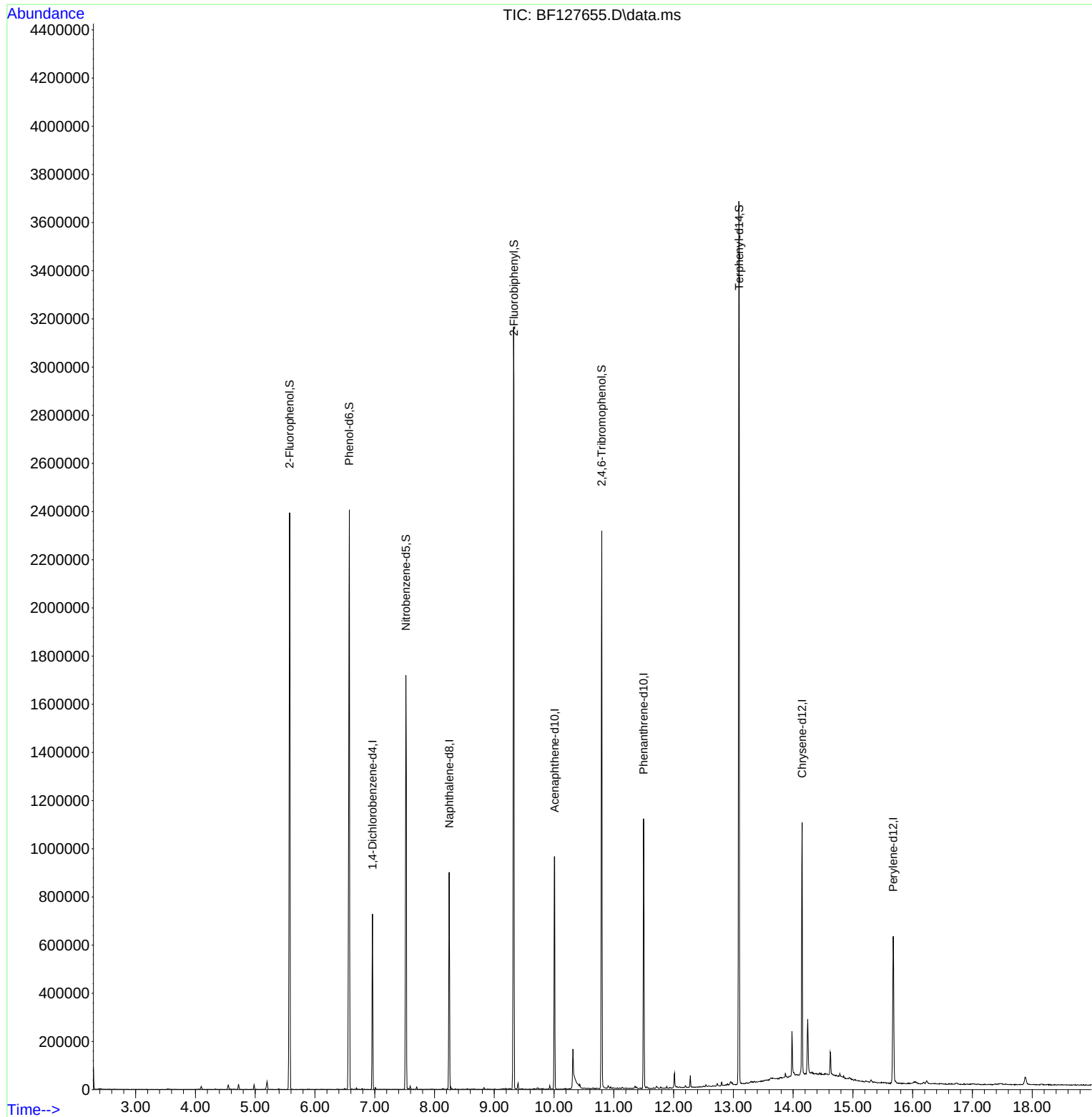
Target Compounds	Qvalue

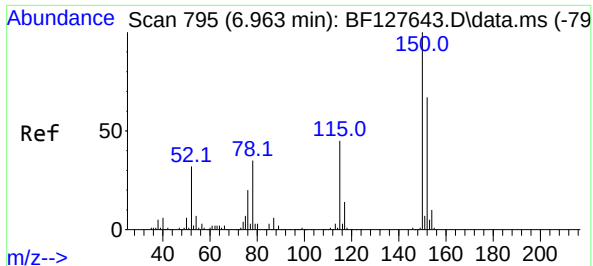
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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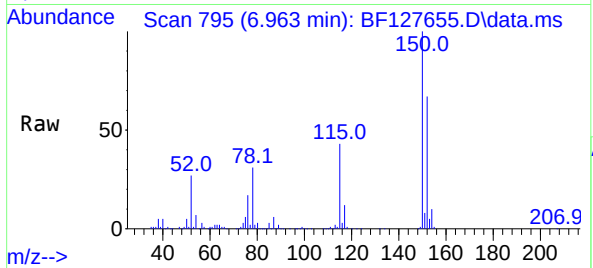
Quant Time: Apr 07 02:39:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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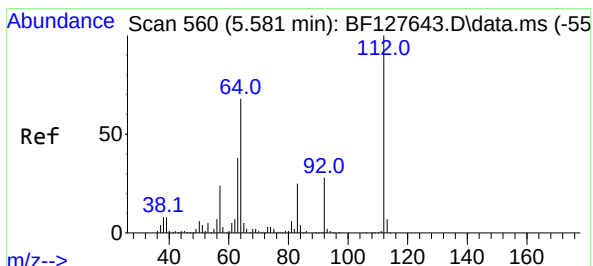
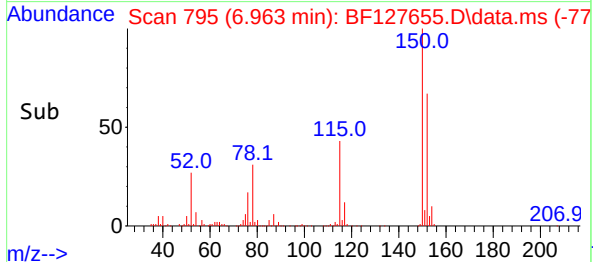
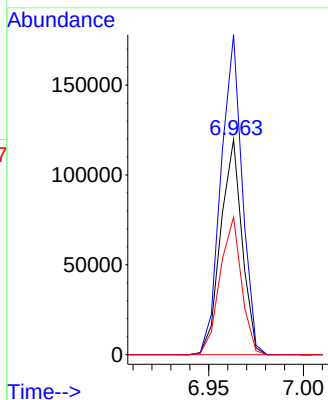


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

Instrument :
BNA_F
ClientSampleId :
A12015

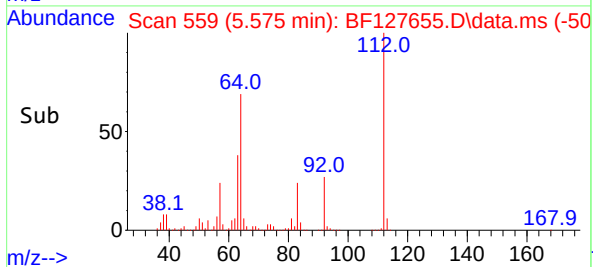
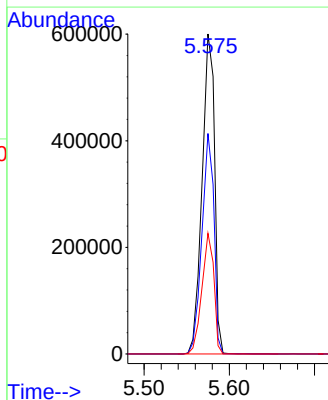
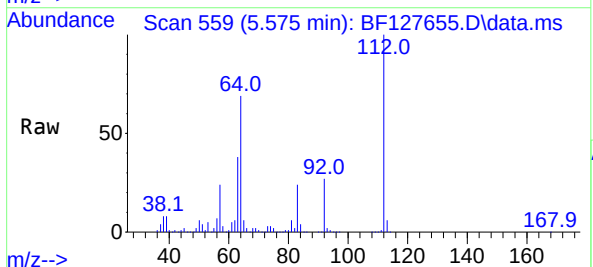


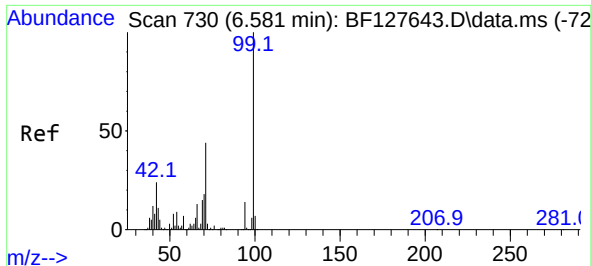
Tgt Ion:152 Resp: 94057
Ion Ratio Lower Upper
152 100
150 148.7 117.2 175.8
115 63.9 49.8 74.6



#5
2-Fluorophenol
Concen: 105.345 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

Tgt Ion:112 Resp: 609785
Ion Ratio Lower Upper
112 100
64 68.9 58.4 87.6
63 37.7 30.1 45.1

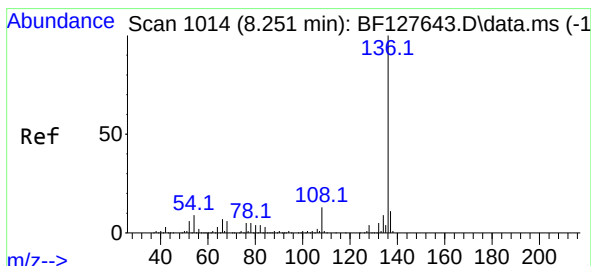
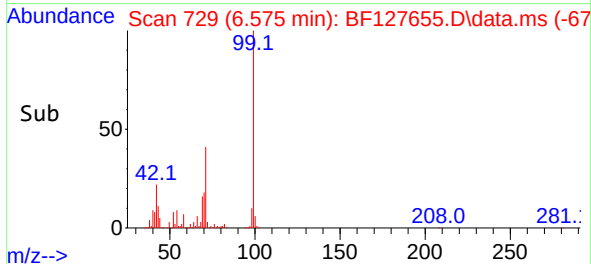
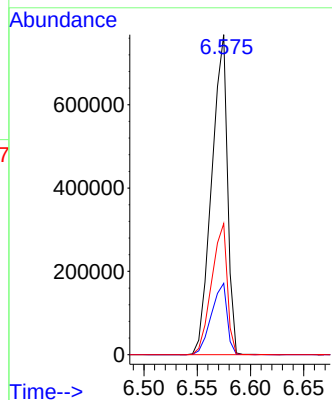
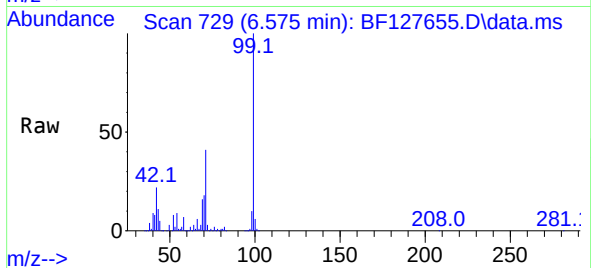




#7
Phenol-d6
Concen: 104.109 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

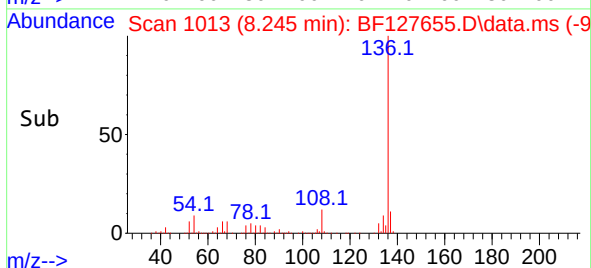
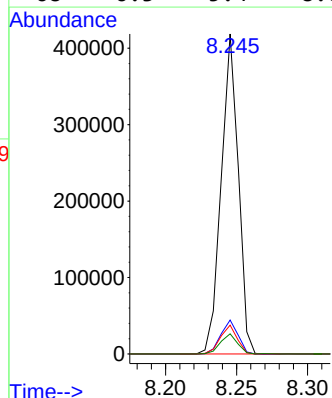
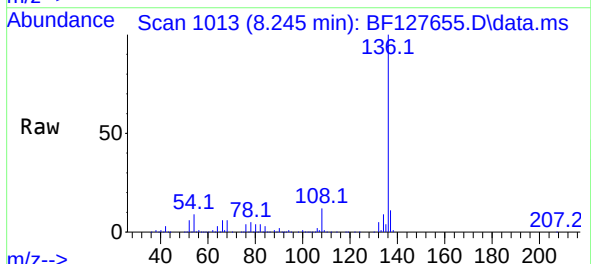
Instrument :
BNA_F
ClientSampleId :
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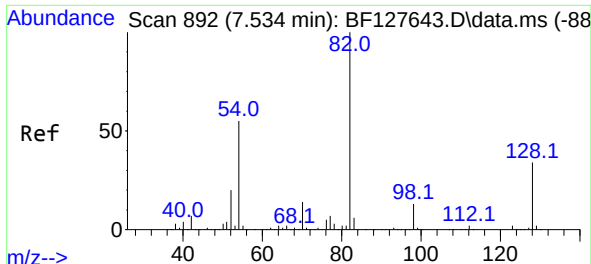
Tgt Ion: 99 Resp: 788374
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 40.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

Tgt Ion: 136 Resp: 349394
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.0 9.2 13.8
68 6.3 5.4 8.0

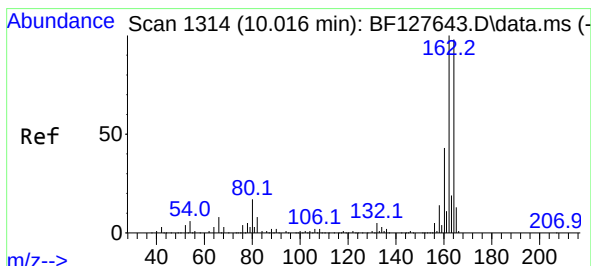
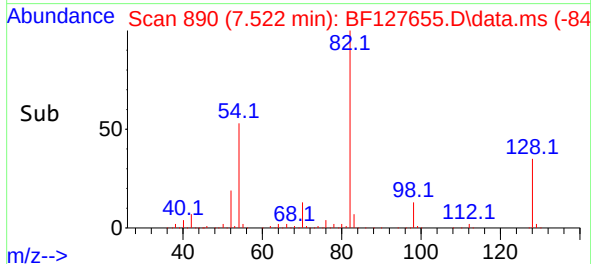
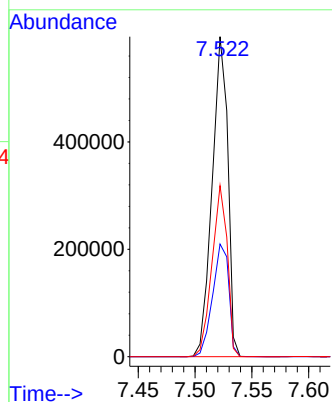
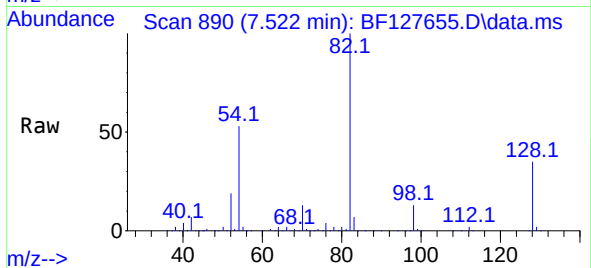




#23
Nitrobenzene-d5
Concen: 72.896 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

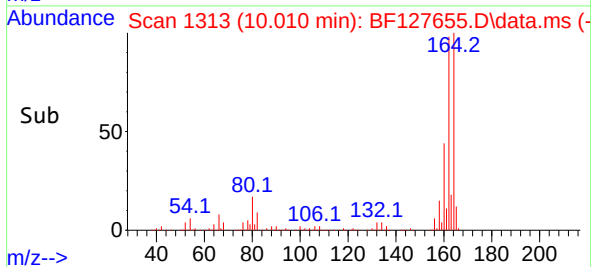
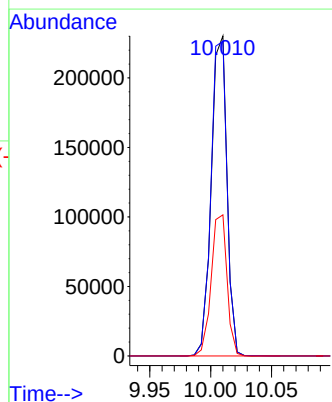
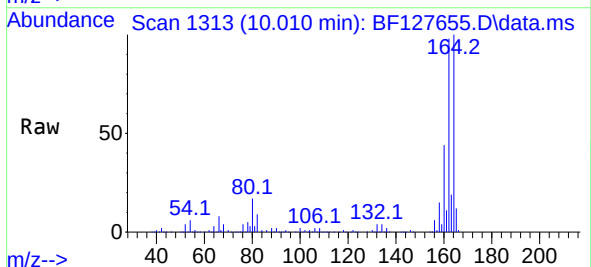
Instrument :
BNA_F
ClientSampleId :
A12015

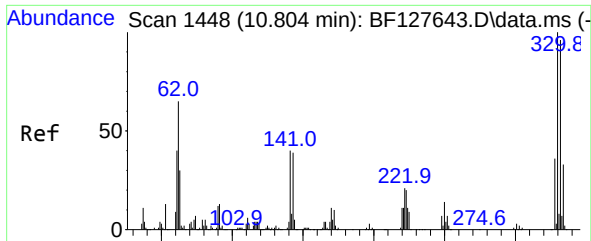
Tgt Ion: 82 Resp: 571304
Ion Ratio Lower Upper
82 100
128 35.2 30.6 45.8
54 53.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

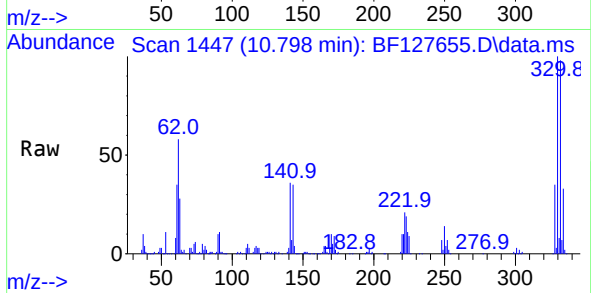
Tgt Ion:164 Resp: 205710
Ion Ratio Lower Upper
164 100
162 98.4 81.2 121.8
160 44.1 34.6 52.0



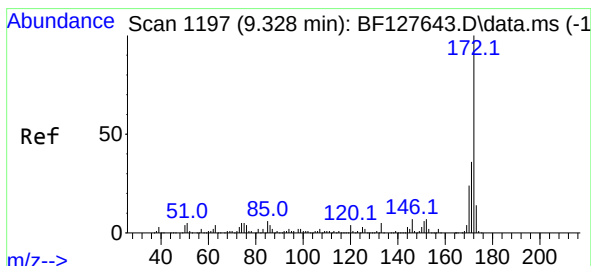
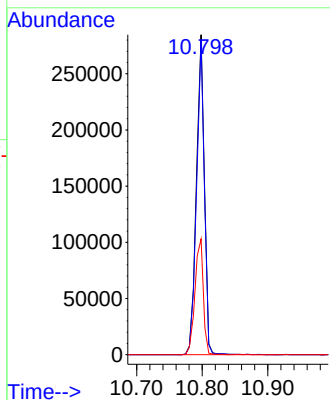
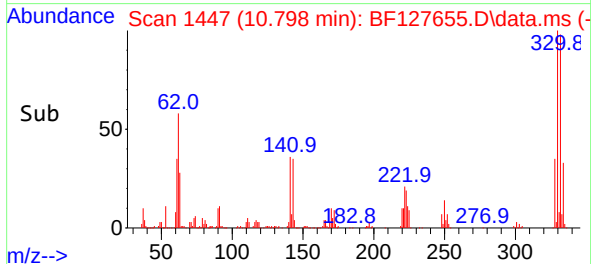


#42
2,4,6-Tribromophenol
Concen: 110.430 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

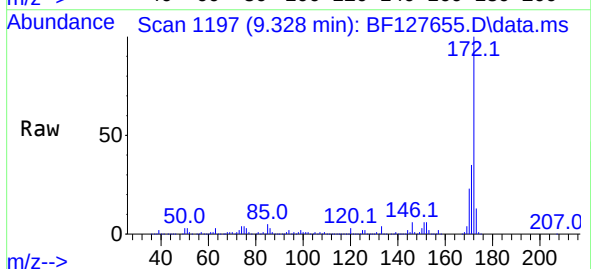
Instrument :
BNA_F
ClientSampleId :
A12015



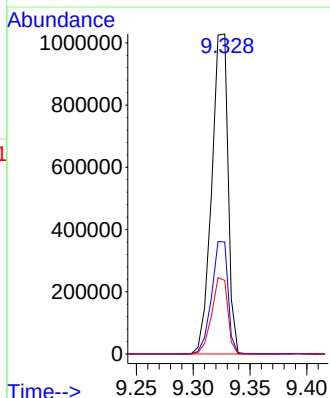
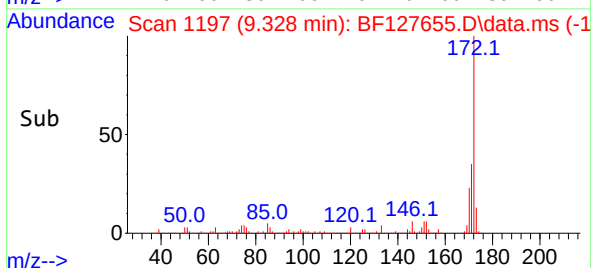
Tgt Ion:330 Resp: 241738
Ion Ratio Lower Upper
330 100
332 95.7 79.1 118.7
141 37.8 26.2 39.4

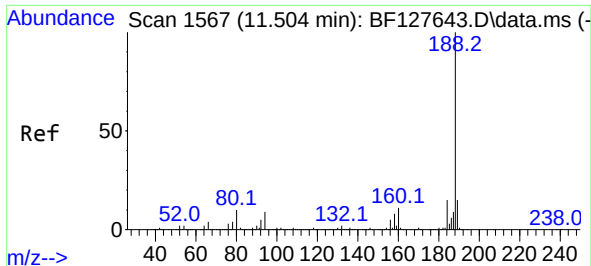


#45
2-Fluorobiphenyl
Concen: 70.782 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41



Tgt Ion:172 Resp: 1029262
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.0 18.6 27.8

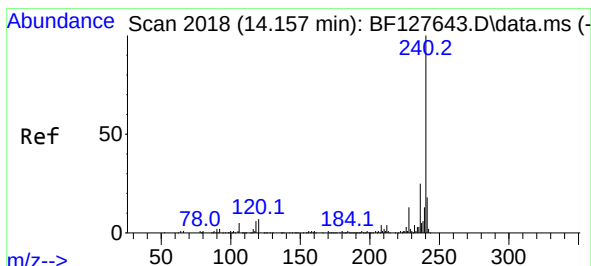
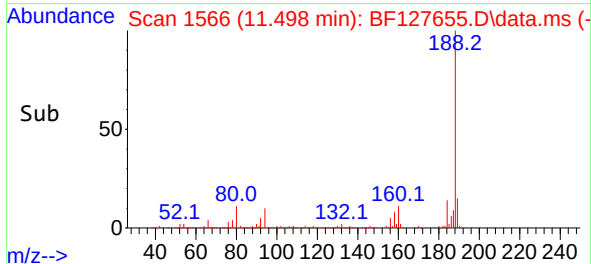
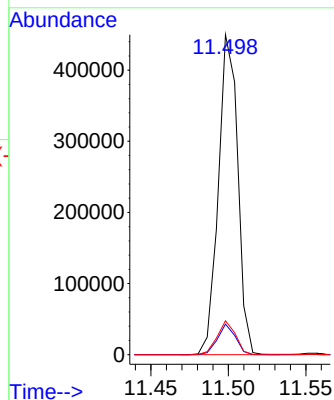
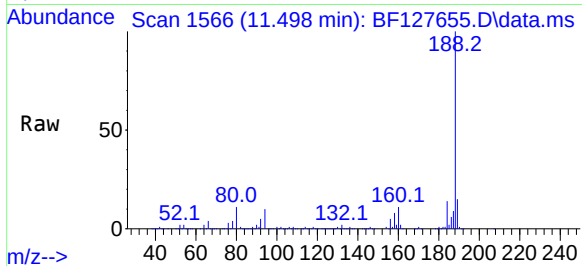




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

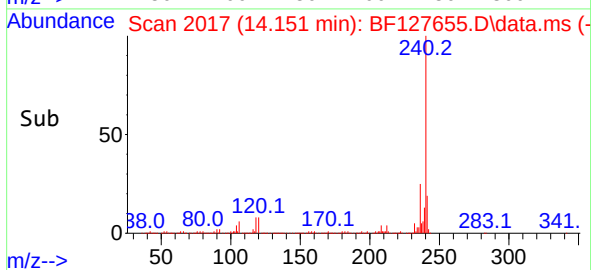
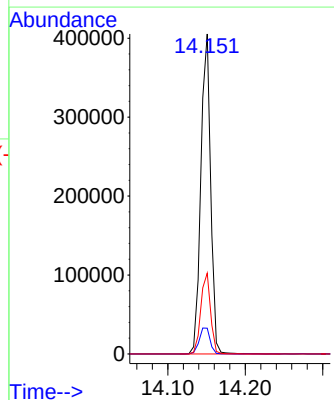
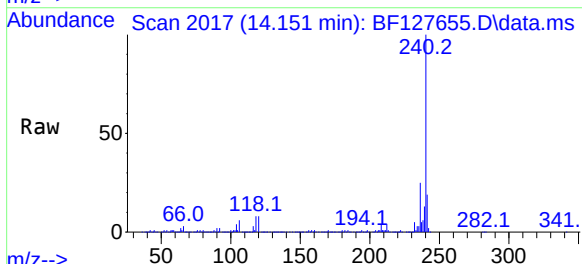
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ClientSampleId :
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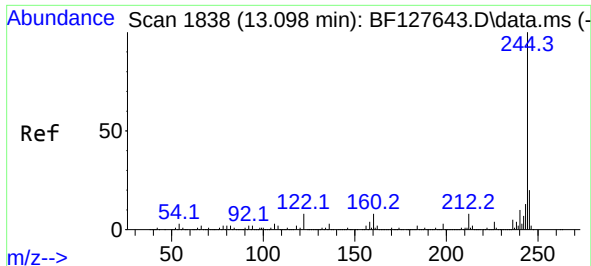
Tgt Ion:188 Resp: 391001
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127655.D
Acq: 06 Apr 2022 18:41

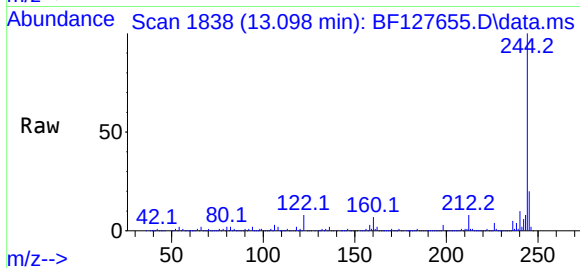
Tgt Ion:240 Resp: 354991
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 25.2 20.7 31.1



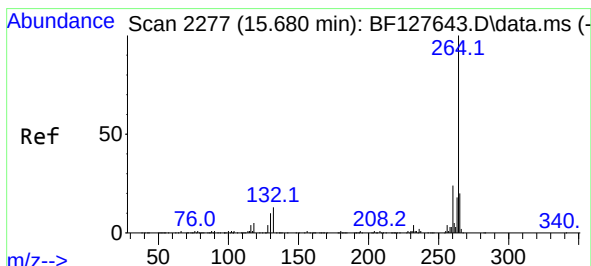
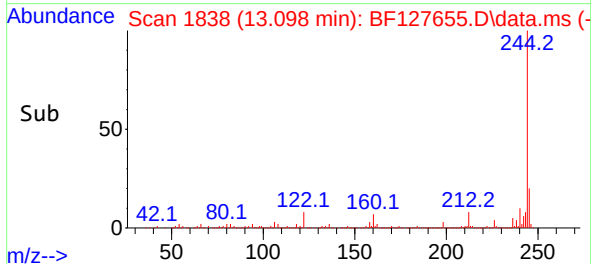
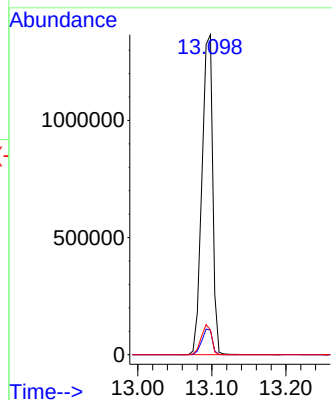


#79
 Terphenyl-d14
 Concen: 63.839 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127655.D
 Acq: 06 Apr 2022 18:41

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1372970
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 7.7 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: BF127655.D
 Acq: 06 Apr 2022 18:41

Tgt Ion:264 Resp: 292635
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.1 17.4 26.2

