

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127957.D
 Acq On : 27 Apr 2022 20:53
 Operator : CG\JU
 Sample : N2482-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPN-15

Quant Time: Apr 28 05:17:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

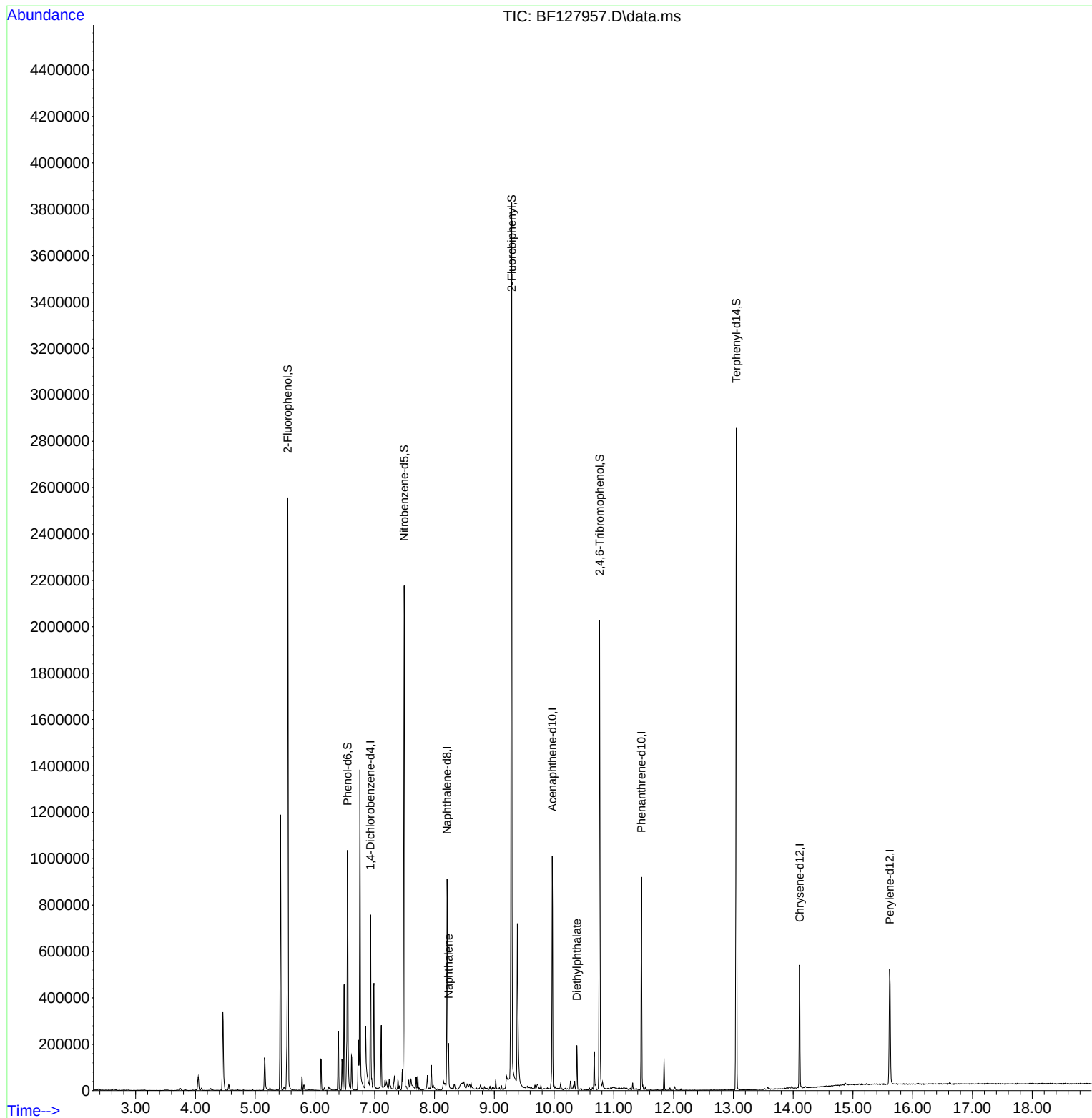
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	99528	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	376817	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	203152	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	310114	20.000	ng	0.00
76) Chrysene-d12	14.110	240	192206	20.000	ng	0.00
86) Perylene-d12	15.615	264	241317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	388135	62.115	ng	0.00
7) Phenol-d6	6.545	99	330070	40.709	ng	-0.02
23) Nitrobenzene-d5	7.492	82	796370	99.381	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	230536	112.728	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1206341	100.458	ng	0.00
79) Terphenyl-d14	13.051	244	948688	90.254	ng	0.00
Target Compounds						
31) Naphthalene	8.233	128	67299	3.507	ng	98
60) Diethylphthalate	10.380	149	59528	4.456	ng	98

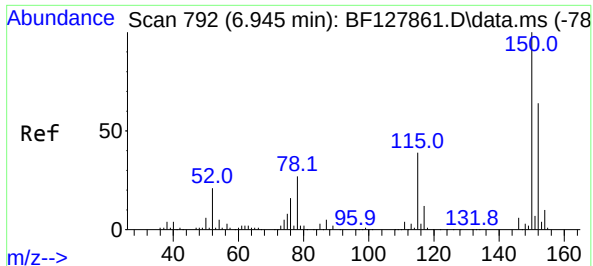
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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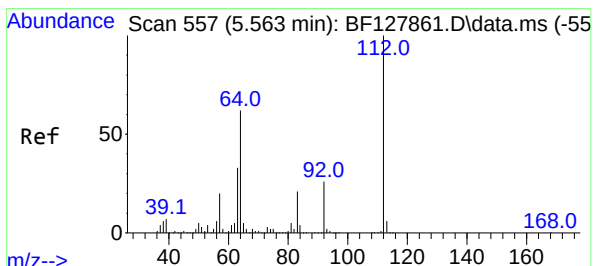
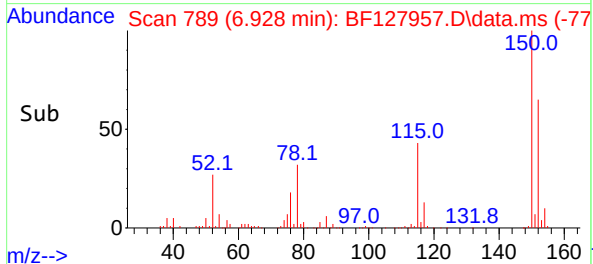
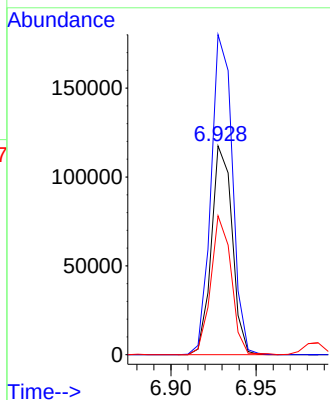
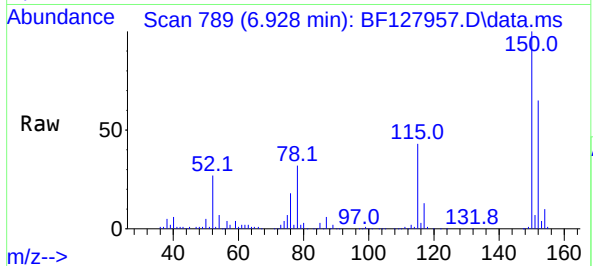




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

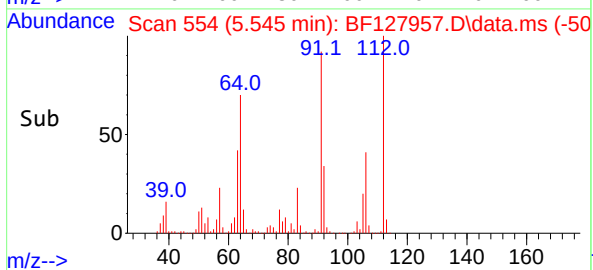
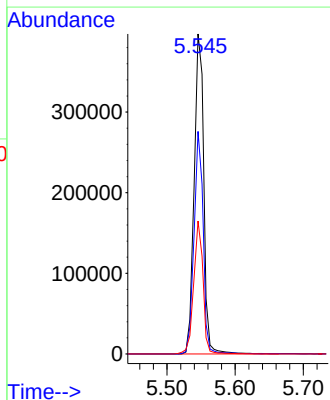
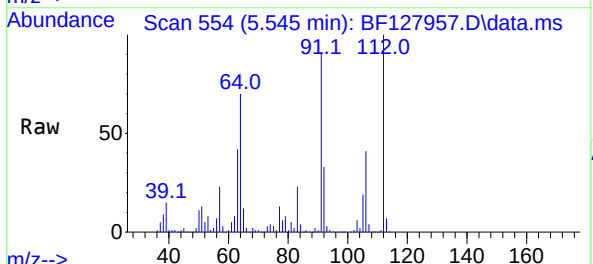
Instrument :
BNA_F
ClientSampleId :
SPN-15

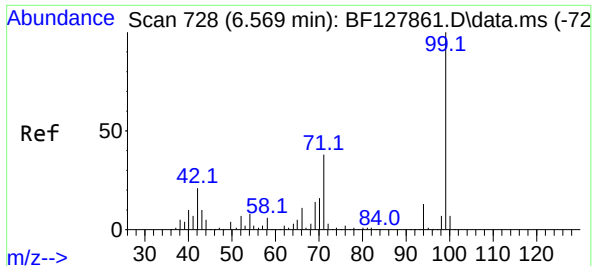
Tgt Ion:152 Resp: 99528
Ion Ratio Lower Upper
152 100
150 153.2 125.3 187.9
115 66.5 48.8 73.2



#5
2-Fluorophenol
Concen: 62.115 ng
RT: 5.545 min Scan# 554
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

Tgt Ion:112 Resp: 388135
Ion Ratio Lower Upper
112 100
64 69.5 49.5 74.3
63 41.6 26.3 39.5#

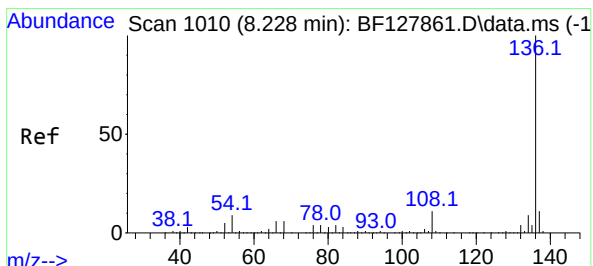
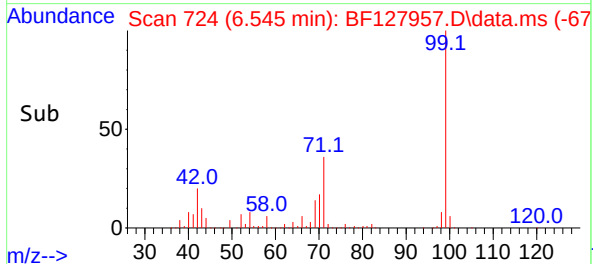
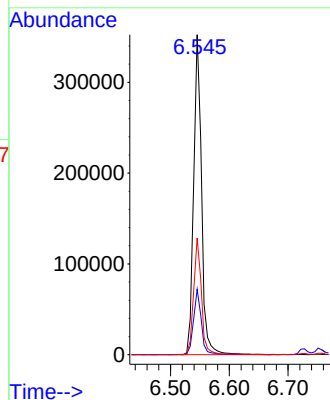
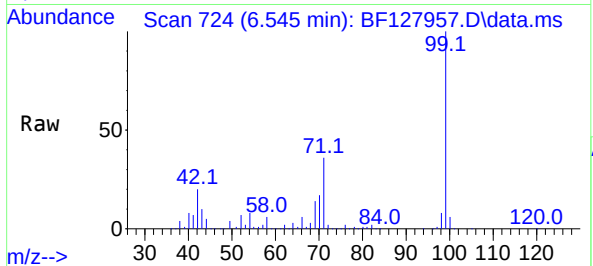




#7
Phenol-d6
Concen: 40.709 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

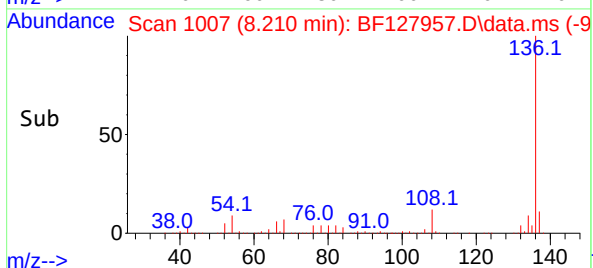
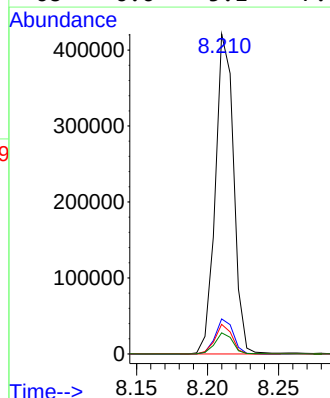
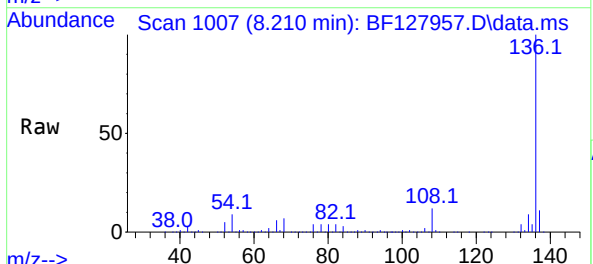
Instrument :
BNA_F
ClientSampleId :
SPN-15

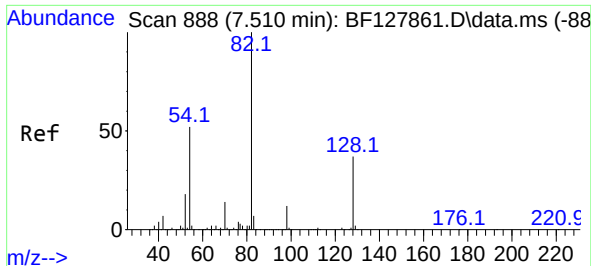
Tgt Ion: 99 Resp: 330070
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 36.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

Tgt Ion: 136 Resp: 376817
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 6.8 10.2
68 6.6 5.1 7.7

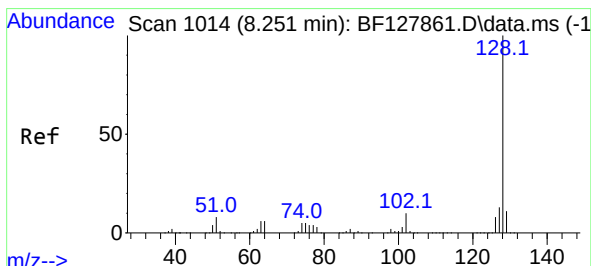
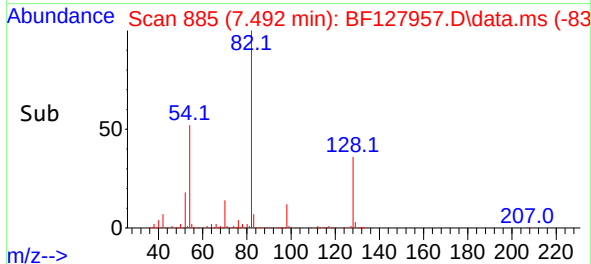
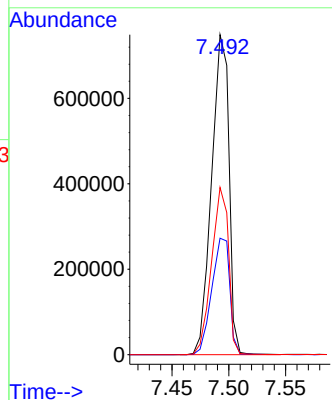
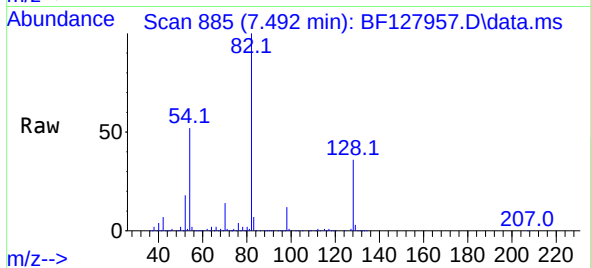




#23
Nitrobenzene-d5
Concen: 99.381 ng
RT: 7.492 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

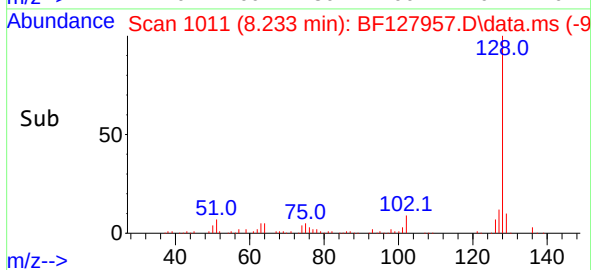
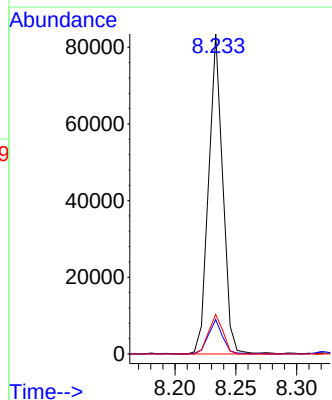
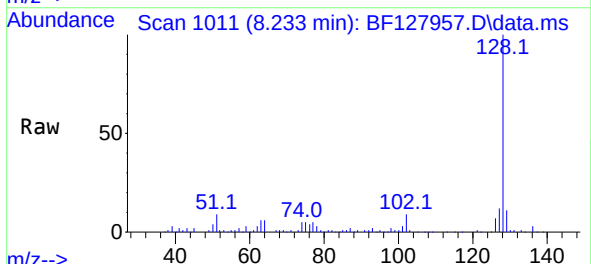
Instrument :
BNA_F
ClientSampleId :
SPN-15

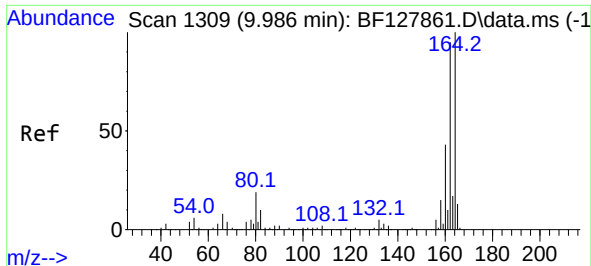
Tgt Ion: 82 Resp: 796370
Ion Ratio Lower Upper
82 100
128 36.4 30.0 45.0
54 52.3 41.3 61.9



#31
Naphthalene
Concen: 3.507 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

Tgt Ion: 128 Resp: 67299
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.4 10.6 16.0

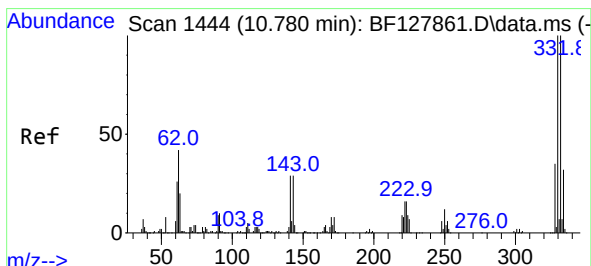
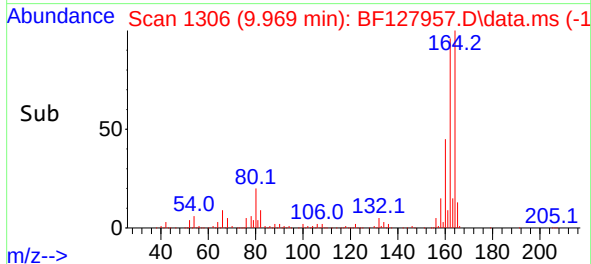
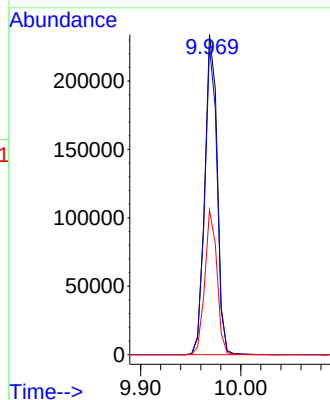
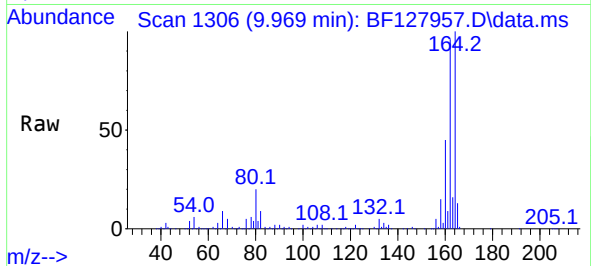




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

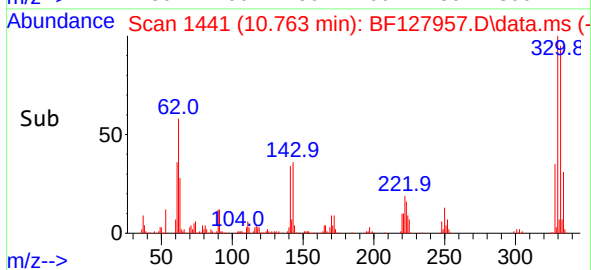
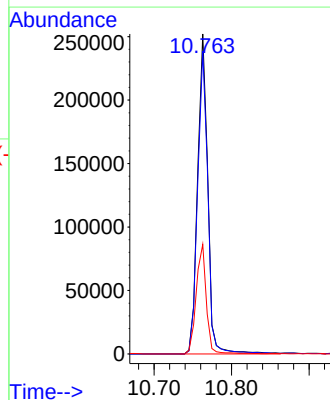
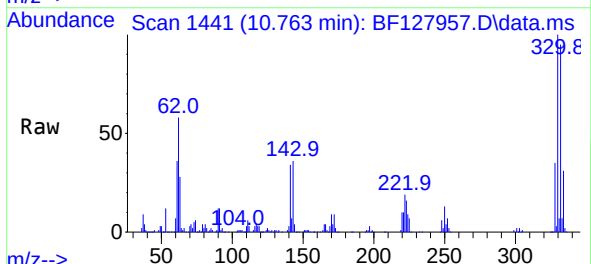
Instrument :
BNA_F
ClientSampleId :
SPN-15

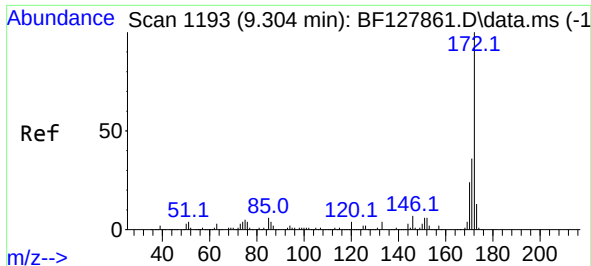
Tgt Ion:164 Resp: 203152
Ion Ratio Lower Upper
164 100
162 96.2 76.0 114.0
160 45.2 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 112.728 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

Tgt Ion:330 Resp: 230536
Ion Ratio Lower Upper
330 100
332 95.0 79.0 118.4
141 34.2 28.9 43.3





#45

2-Fluorobiphenyl

Concen: 100.458 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127957.D

Acq: 27 Apr 2022 20:53

Instrument :

BNA_F

ClientSampleId :

SPN-15

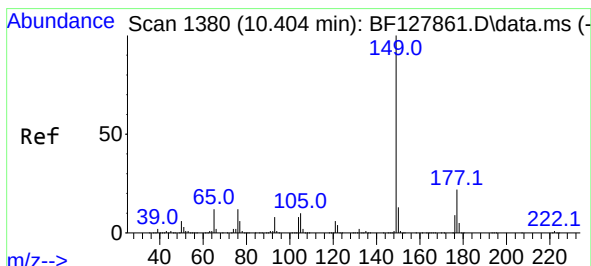
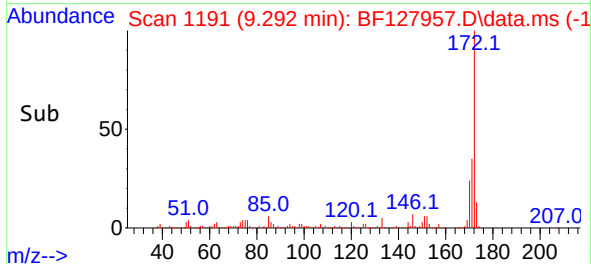
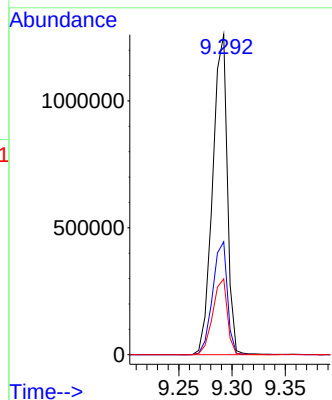
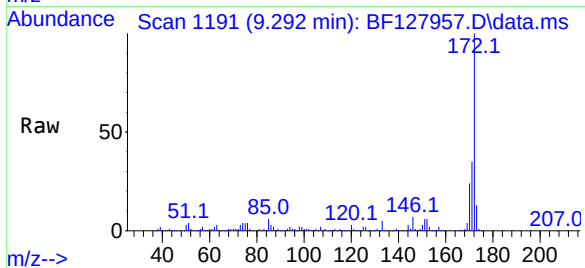
Tgt Ion:172 Resp: 1206341

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.7 19.1 28.7



#60

Diethylphthalate

Concen: 4.456 ng

RT: 10.380 min Scan# 1376

Delta R.T. -0.012 min

Lab File: BF127957.D

Acq: 27 Apr 2022 20:53

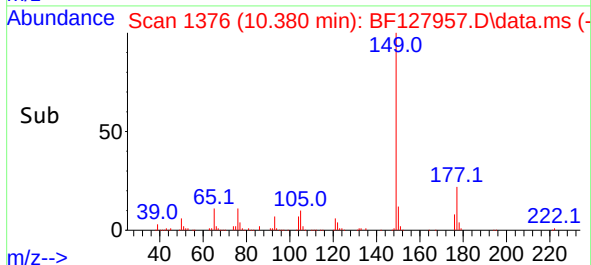
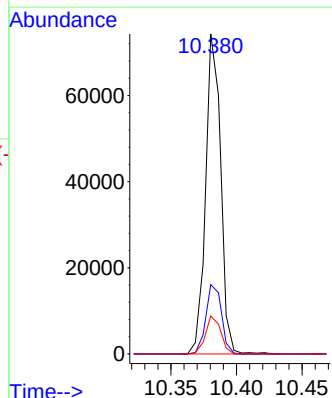
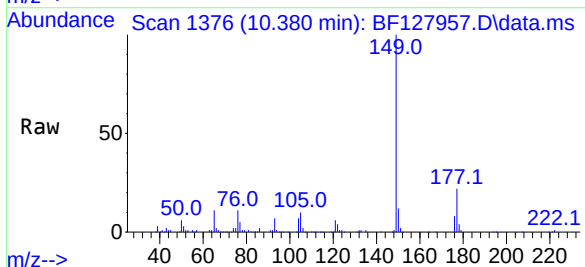
Tgt Ion:149 Resp: 59528

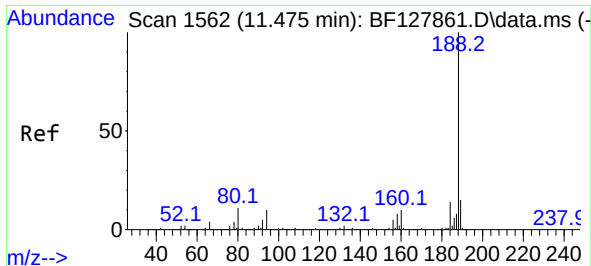
Ion Ratio Lower Upper

149 100

177 21.7 17.8 26.8

150 11.9 10.2 15.2

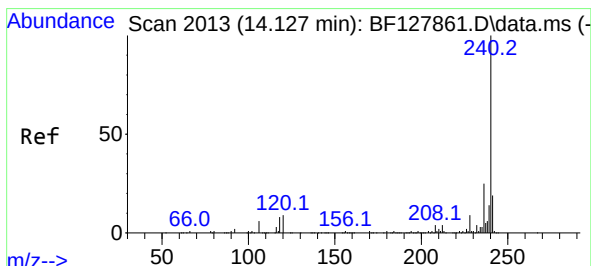
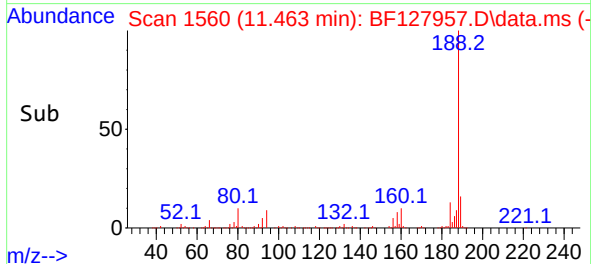
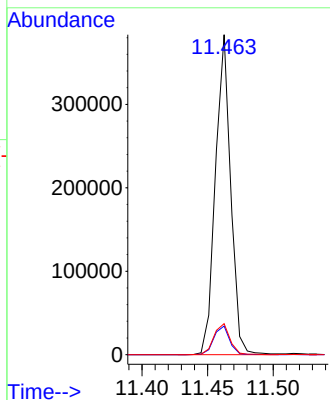
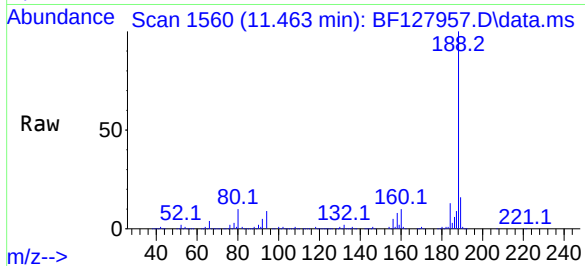




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

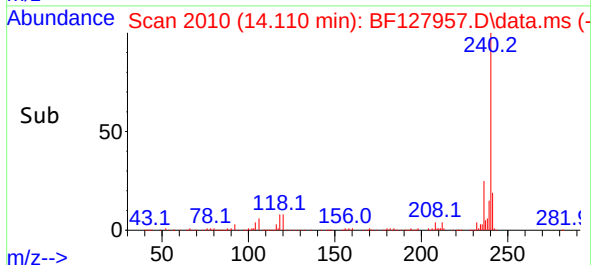
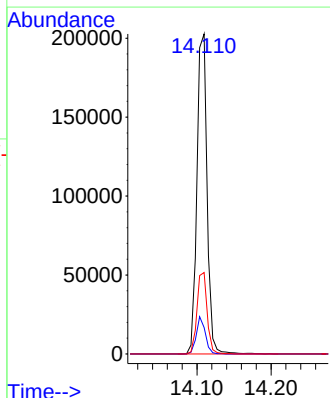
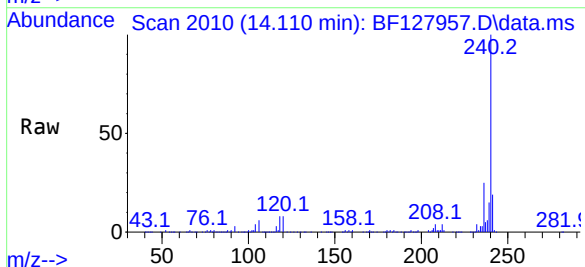
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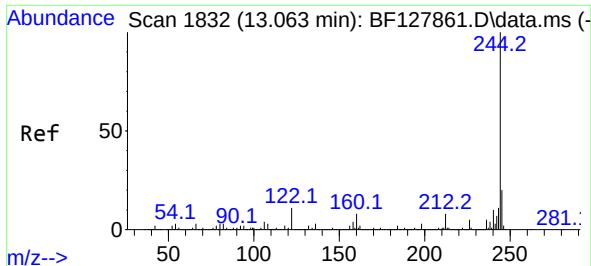
Tgt Ion:188 Resp: 310114
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127957.D
Acq: 27 Apr 2022 20:53

Tgt Ion:240 Resp: 192206
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.5 20.3 30.5

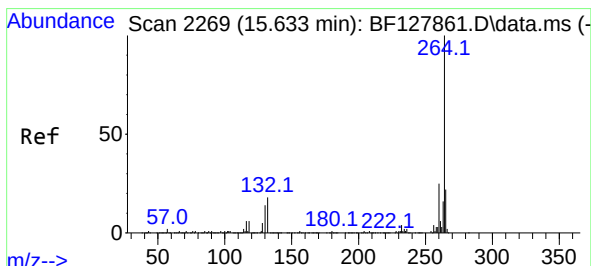
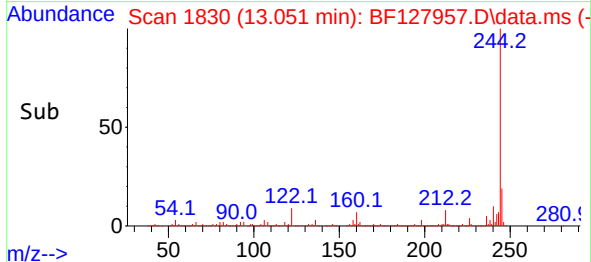
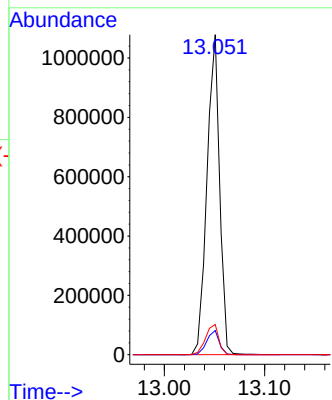
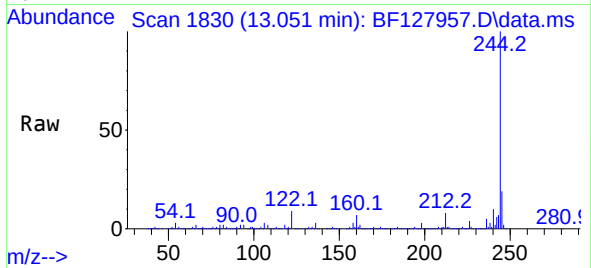




#79
 Terphenyl-d14
 Concen: 90.254 ng
 RT: 13.051 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF127957.D
 Acq: 27 Apr 2022 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SPN-15

Tgt Ion:244 Resp: 948688
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BF127957.D
 Acq: 27 Apr 2022 20:53

Tgt Ion:264 Resp: 241317
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.3 17.5 26.3

