

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127875.D
 Acq On : 25 Apr 2022 12:40
 Operator : CG\JU
 Sample : N2482-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPN-4

Quant Time: Apr 25 16:55:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

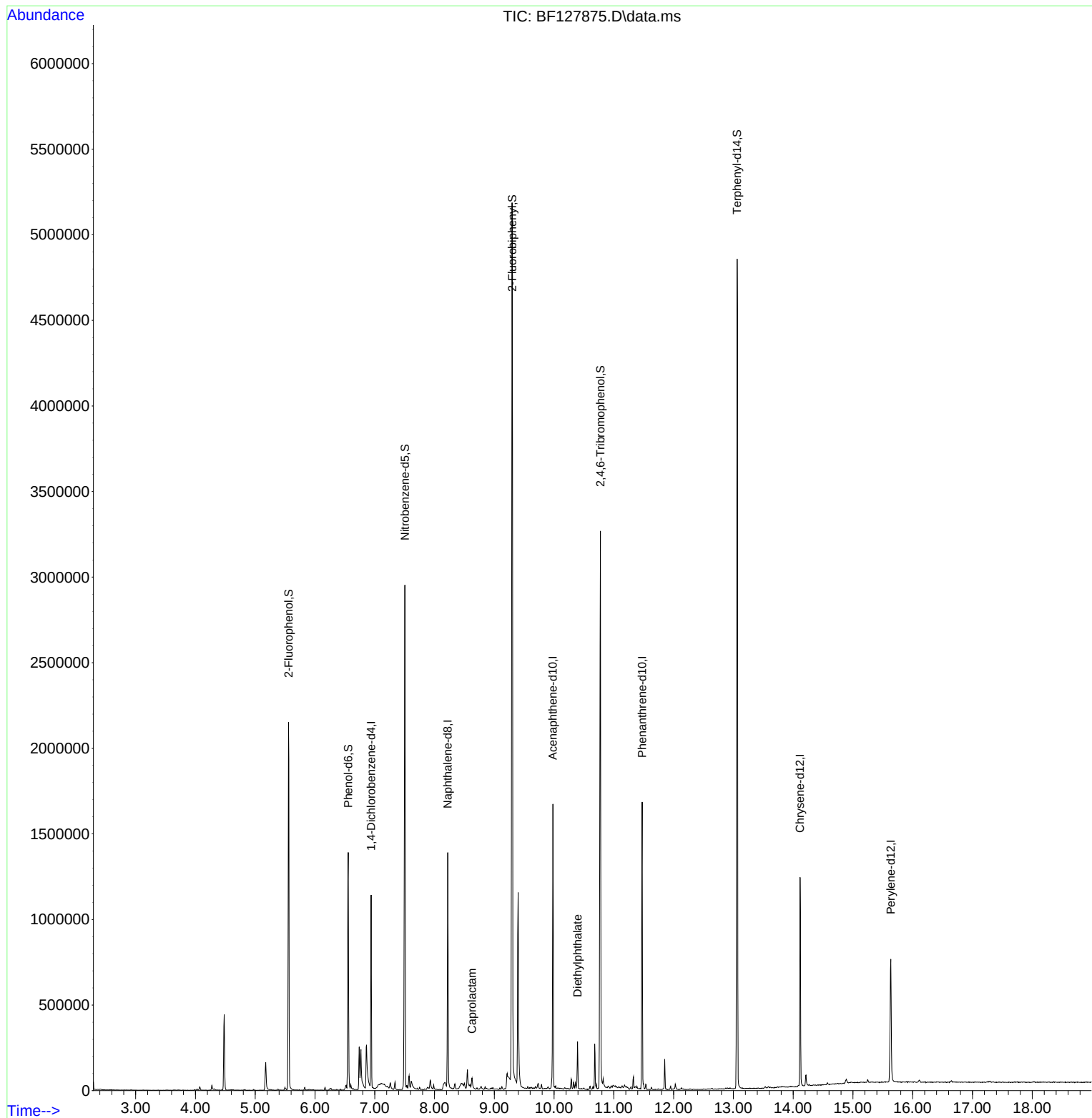
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	143252	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	565801	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	323745	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	600393	20.000	ng	0.00
76) Chrysene-d12	14.115	240	429905	20.000	ng	#-0.01
86) Perylene-d12	15.633	264	361006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	571625	63.558	ng	0.00
7) Phenol-d6	6.557	99	463568	39.723	ng	-0.01
23) Nitrobenzene-d5	7.504	82	1041549	86.564	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	397636	122.010	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1629220	85.136	ng	0.00
79) Terphenyl-d14	13.063	244	1926168	81.928	ng	0.00
Target Compounds						
						Qvalue
35) Caprolactam	8.628	113	7654	2.758	ng	97
60) Diethylphthalate	10.392	149	85035	3.994	ng	99

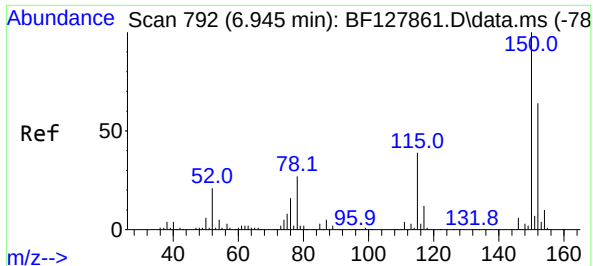
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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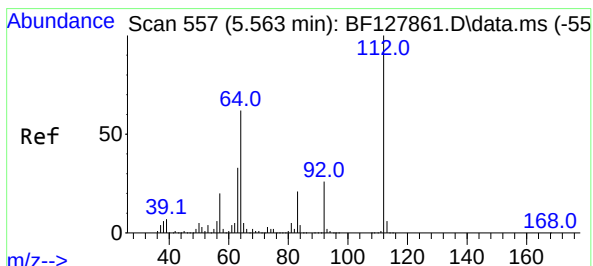
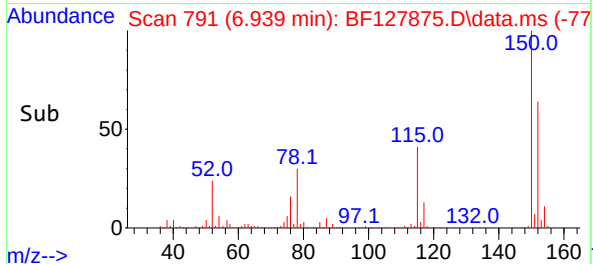
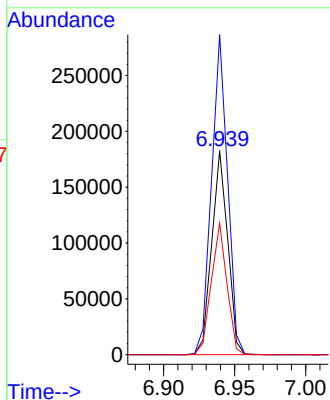
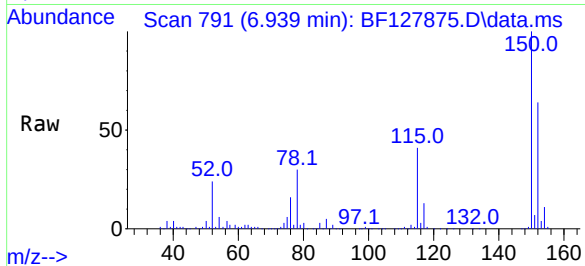




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

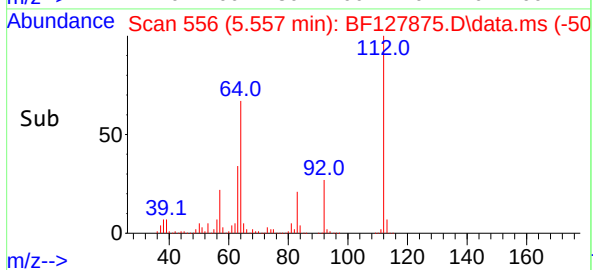
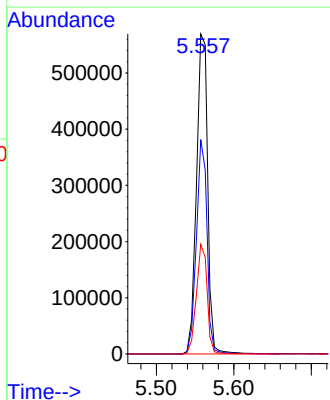
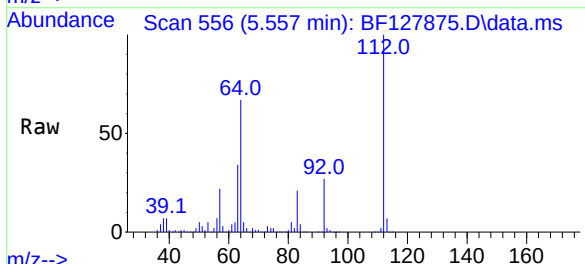
Instrument :
BNA_F
ClientSampleId :
SPN-4

Tgt Ion:152 Resp: 143252
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 64.5 48.8 73.2

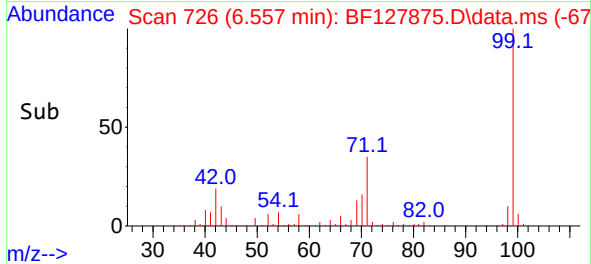
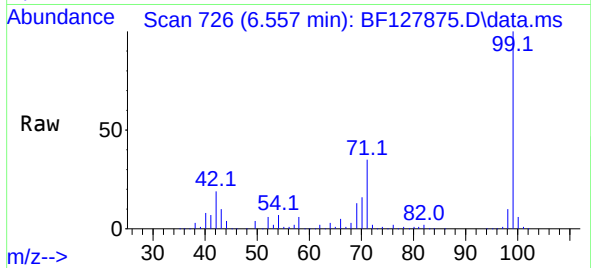
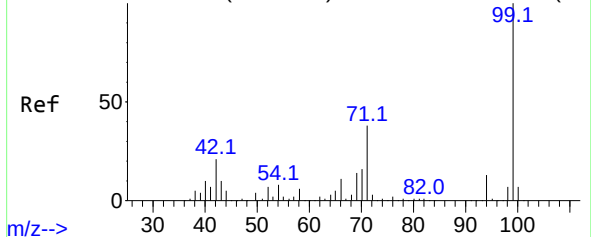


#5
2-Fluorophenol
Concen: 63.558 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

Tgt Ion:112 Resp: 571625
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 34.3 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 39.723 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF127875.D

Acq: 25 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

SPN-4

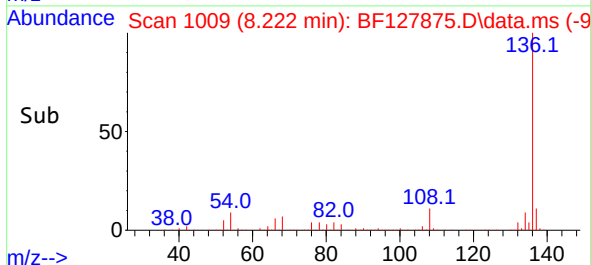
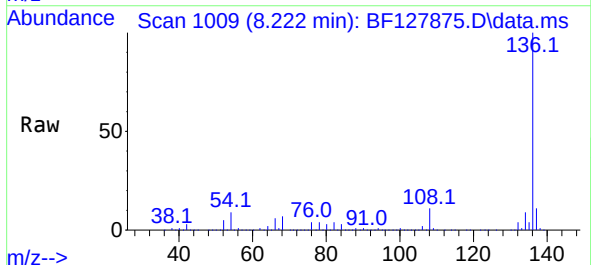
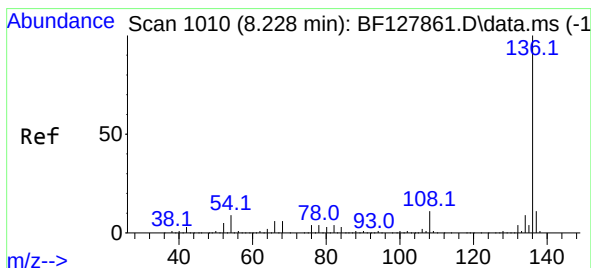
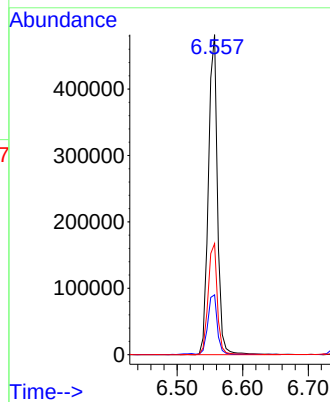
Tgt Ion: 99 Resp: 463568

Ion Ratio Lower Upper

99 100

42 18.7 16.6 24.8

71 34.7 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF127875.D

Acq: 25 Apr 2022 12:40

Tgt Ion: 136 Resp: 565801

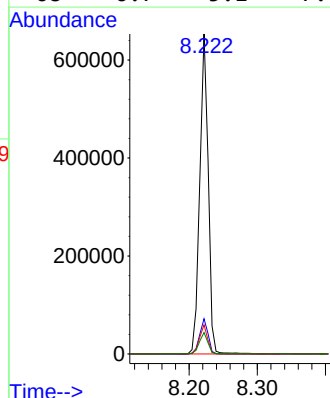
Ion Ratio Lower Upper

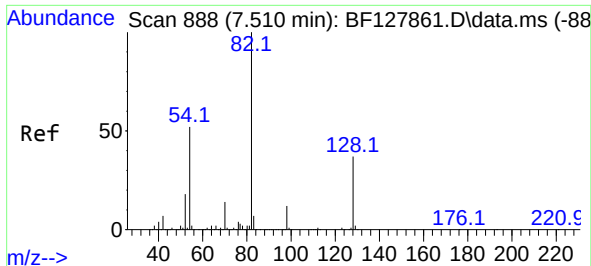
136 100

137 11.0 8.6 13.0

54 9.1 6.8 10.2

68 6.7 5.1 7.7





#23

Nitrobenzene-d5

Concen: 86.564 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127875.D

Acq: 25 Apr 2022 12:40

Instrument :

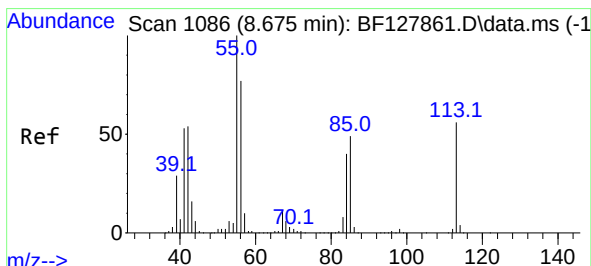
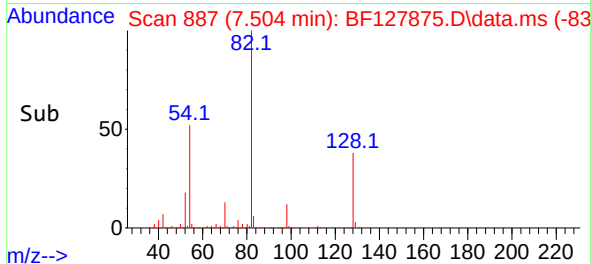
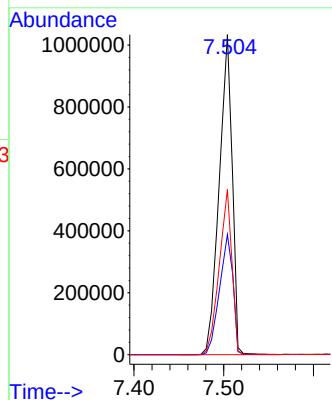
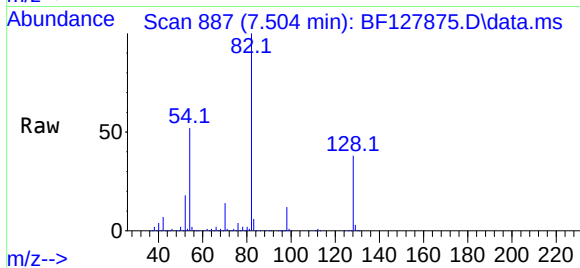
BNA_F

ClientSampleId :

SPN-4

Tgt Ion: 82 Resp: 1041549

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	51.6	41.3	61.9



#35

Caprolactam

Concen: 2.758 ng

RT: 8.628 min Scan# 1078

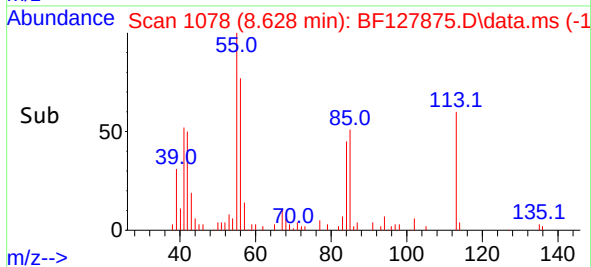
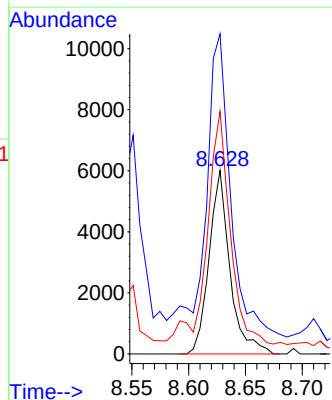
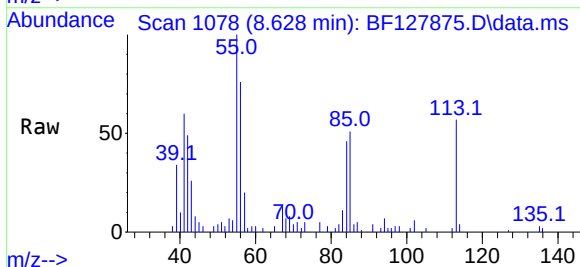
Delta R.T. -0.047 min

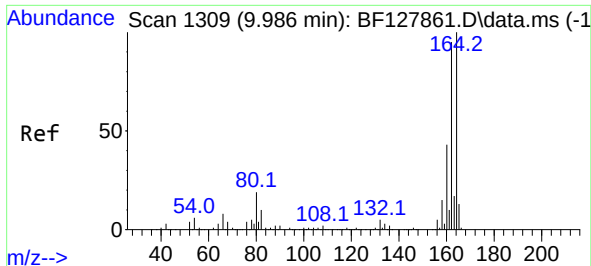
Lab File: BF127875.D

Acq: 25 Apr 2022 12:40

Tgt Ion: 113 Resp: 7654

Ion	Ratio	Lower	Upper
113	100		
55	174.4	157.4	197.4
56	132.2	116.1	156.1

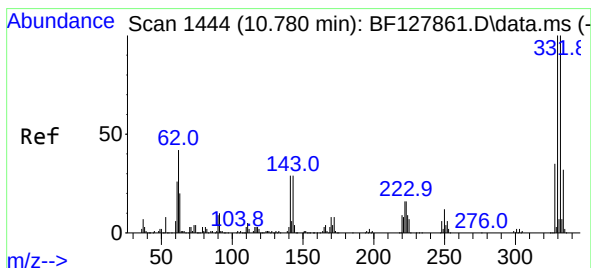
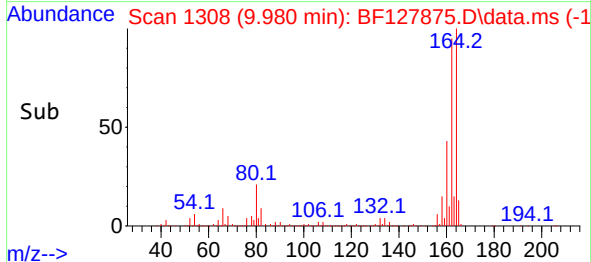
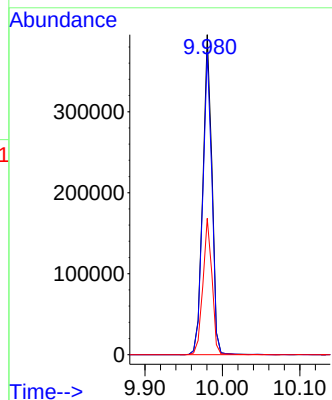
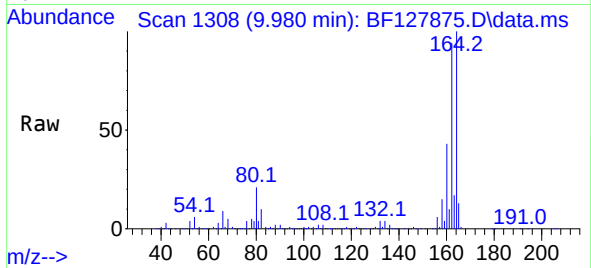




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

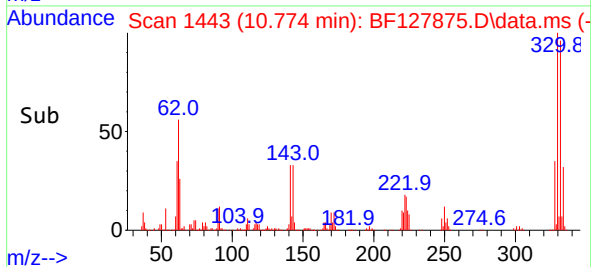
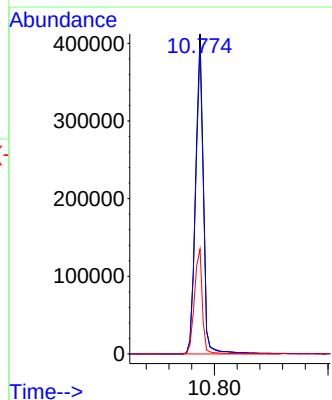
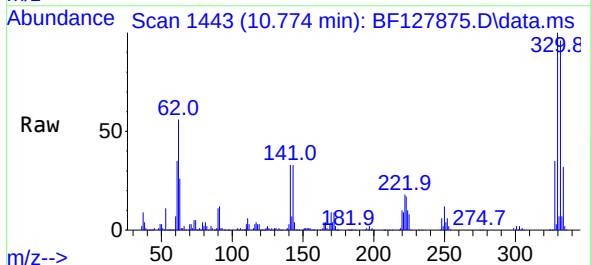
Instrument :
BNA_F
ClientSampleId :
SPN-4

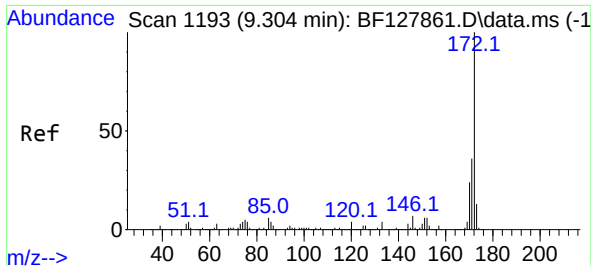
Tgt Ion:164 Resp: 323745
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 42.6 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 122.010 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

Tgt Ion:330 Resp: 397636
Ion Ratio Lower Upper
330 100
332 96.2 79.0 118.4
141 33.0 28.9 43.3

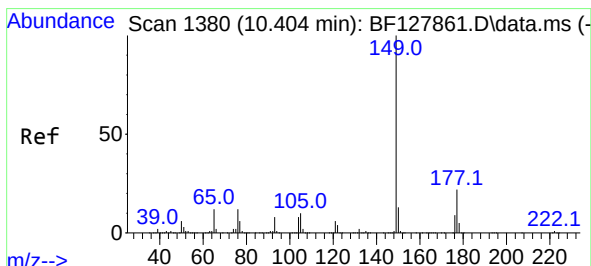
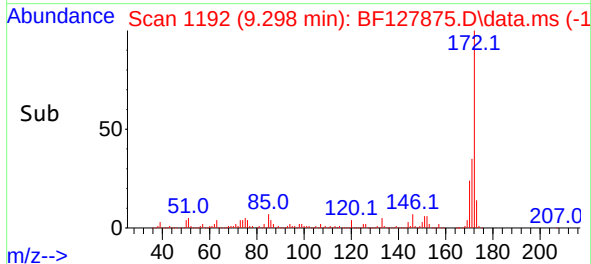
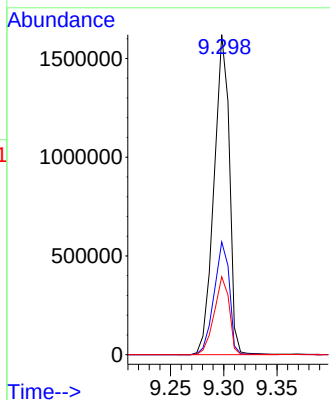
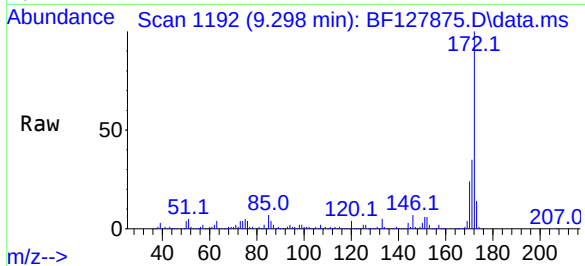




#45
2-Fluorobiphenyl
Concen: 85.136 ng
RT: 9.298 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

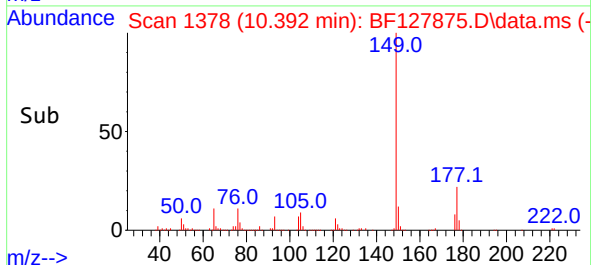
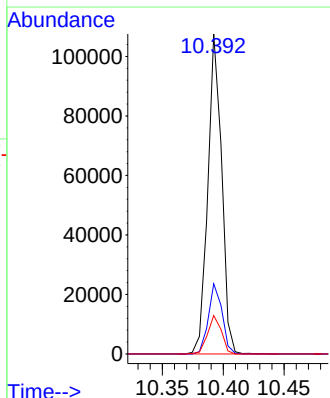
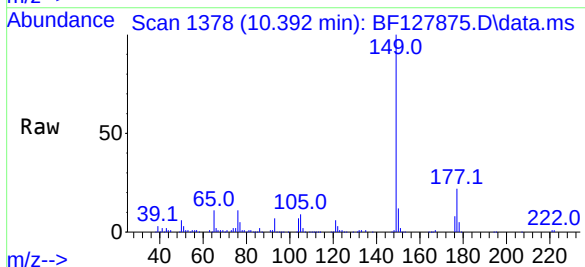
Instrument :
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ClientSampleId :
SPN-4

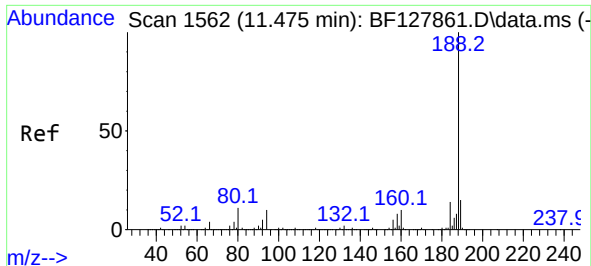
Tgt Ion:172 Resp: 1629220
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.3 19.1 28.7



#60
Diethylphthalate
Concen: 3.994 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

Tgt Ion:149 Resp: 85035
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.0 10.2 15.2

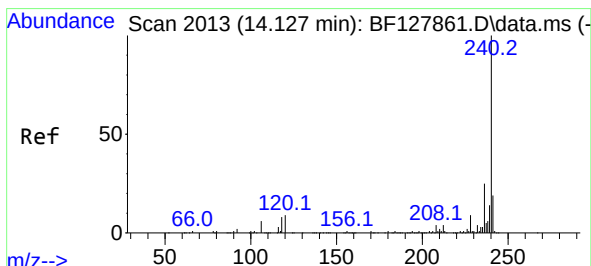
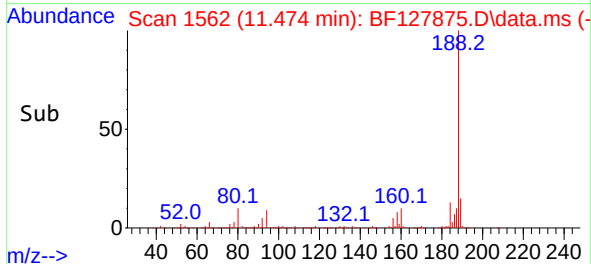
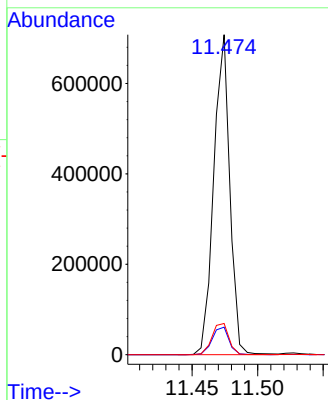
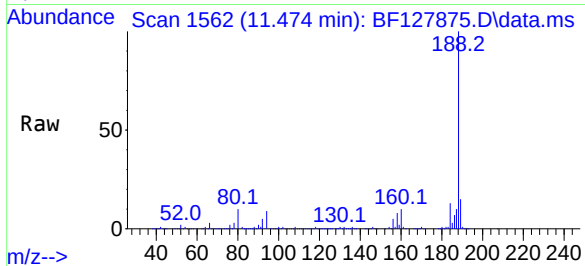




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

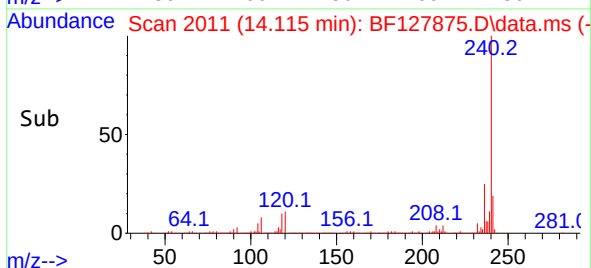
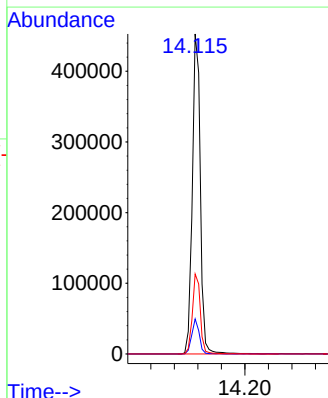
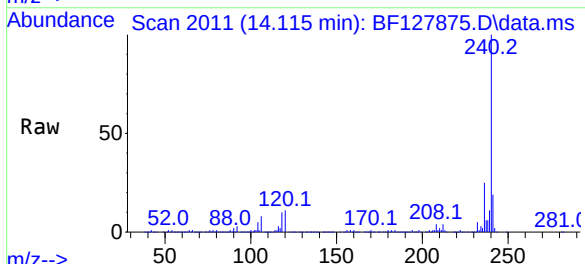
Instrument :
BNA_F
ClientSampleId :
SPN-4

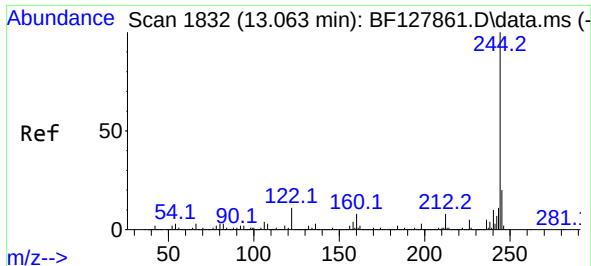
Tgt Ion:188 Resp: 600393
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127875.D
Acq: 25 Apr 2022 12:40

Tgt Ion:240 Resp: 429905
Ion Ratio Lower Upper
240 100
120 11.0 7.0 10.6#
236 25.0 20.3 30.5

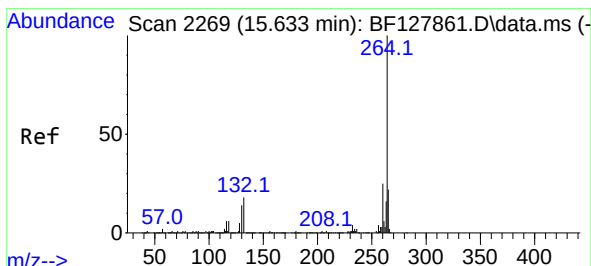
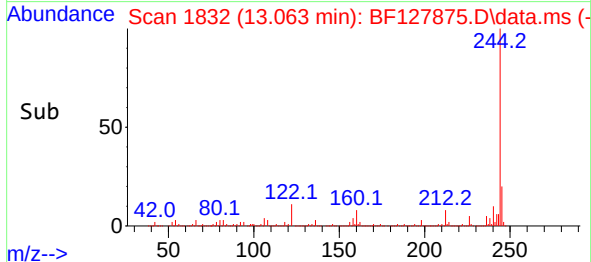
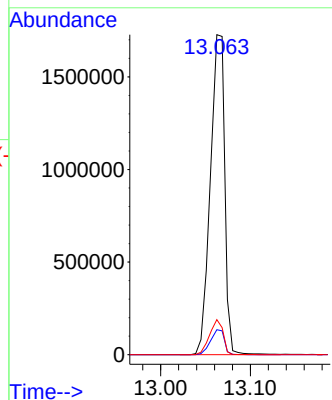
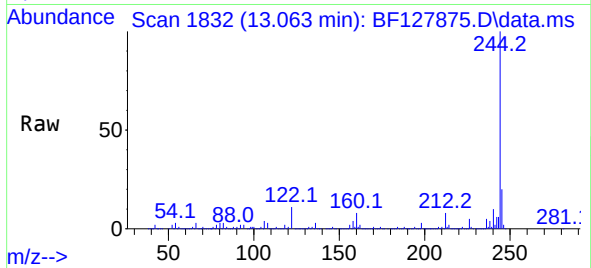




#79
 Terphenyl-d14
 Concen: 81.928 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF127875.D
 Acq: 25 Apr 2022 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SPN-4

Tgt Ion:244 Resp: 1926168
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BF127875.D
 Acq: 25 Apr 2022 12:40

Tgt Ion:264 Resp: 361006
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 20.6 17.5 26.3

