

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127877.D
 Acq On : 25 Apr 2022 13:36
 Operator : CG\JU
 Sample : N2548-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Apr 25 16:56:16 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	160436	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	616644	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	357152	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	644457	20.000	ng	0.00
76) Chrysene-d12	14.115	240	407249	20.000	ng	#-0.01
86) Perylene-d12	15.633	264	344916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	951317	94.445	ng	0.00
7) Phenol-d6	6.563	99	1217618	93.161	ng	0.00
23) Nitrobenzene-d5	7.504	82	861070	65.664	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	327155	90.994	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1432360	67.847	ng	0.00
79) Terphenyl-d14	13.063	244	1560331	70.059	ng	0.00

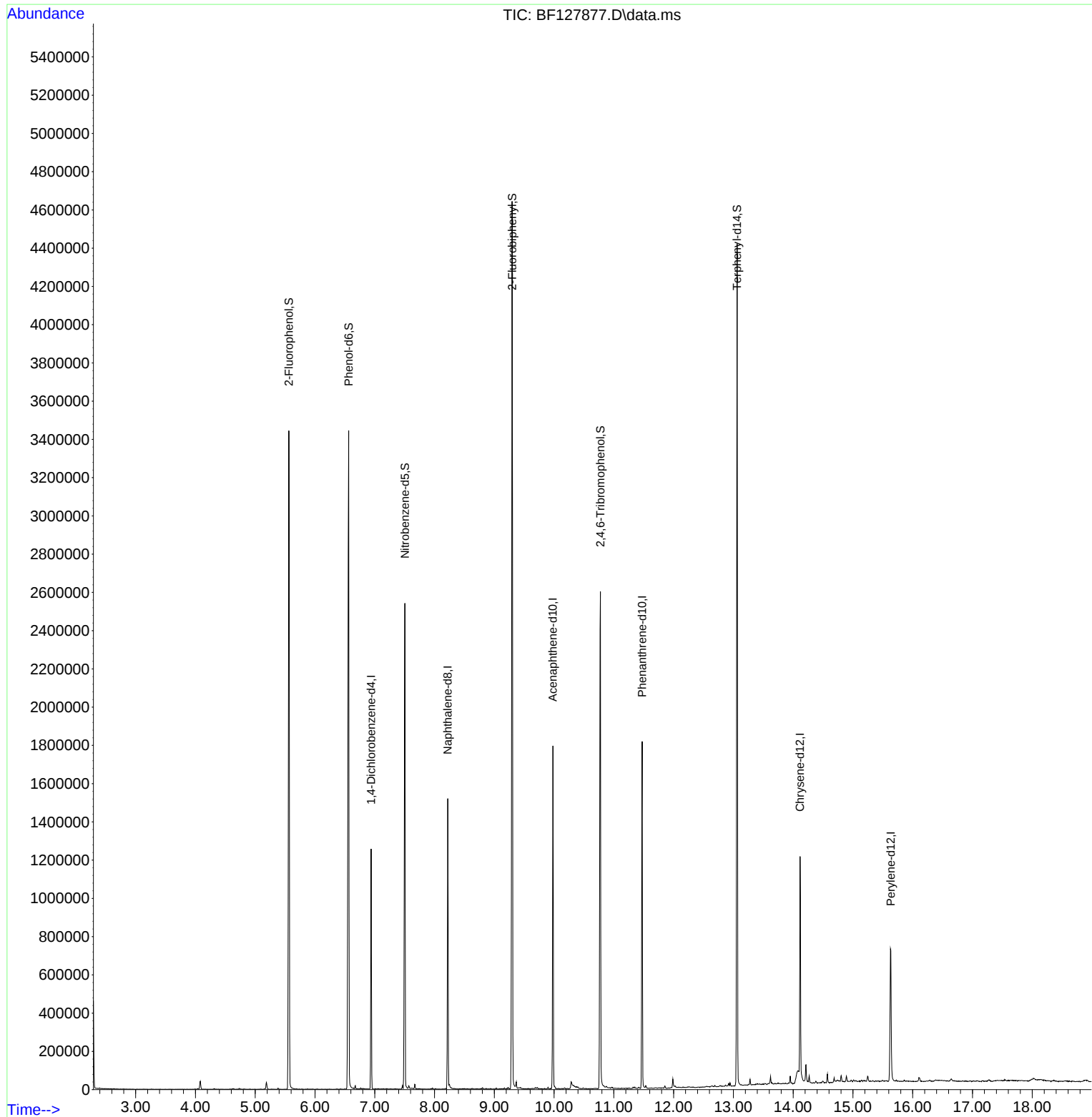
Target Compounds	Qvalue

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

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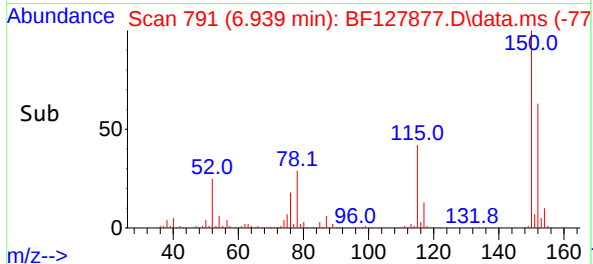
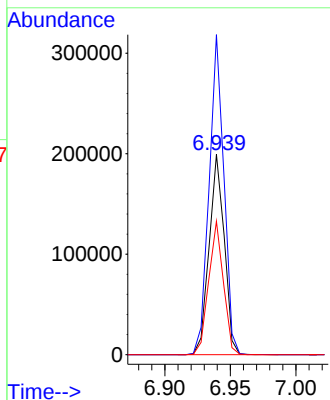
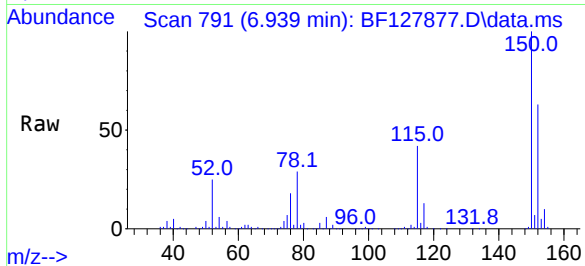




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127877.D
Acq: 25 Apr 2022 13:36

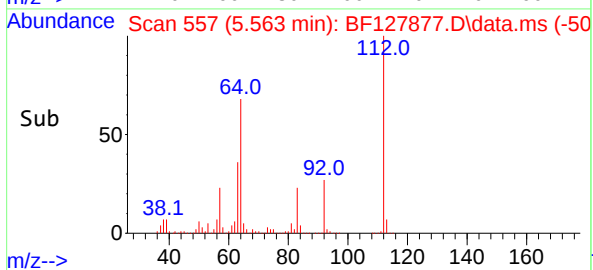
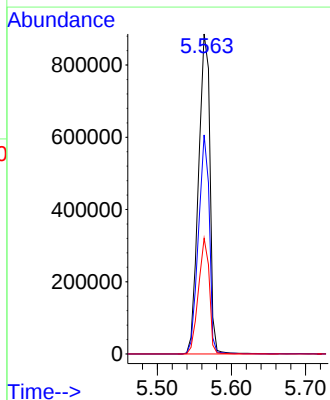
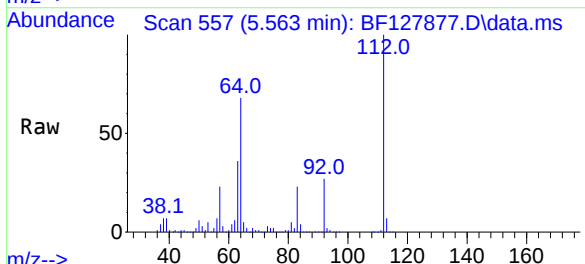
Instrument :
BNA_F
ClientSampleId :
TP-9

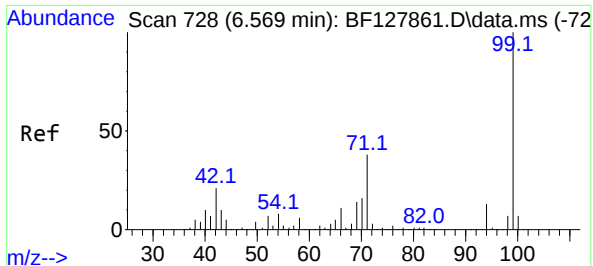
Tgt Ion:152 Resp: 160436
Ion Ratio Lower Upper
152 100
150 159.8 125.3 187.9
115 66.6 48.8 73.2



#5
2-Fluorophenol
Concen: 94.445 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF127877.D
Acq: 25 Apr 2022 13:36

Tgt Ion:112 Resp: 951317
Ion Ratio Lower Upper
112 100
64 68.5 49.5 74.3
63 36.1 26.3 39.5

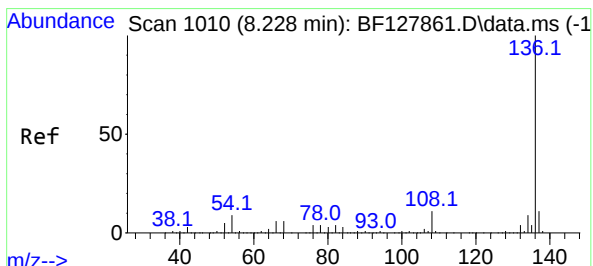
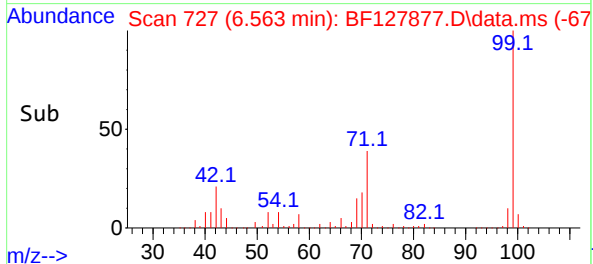
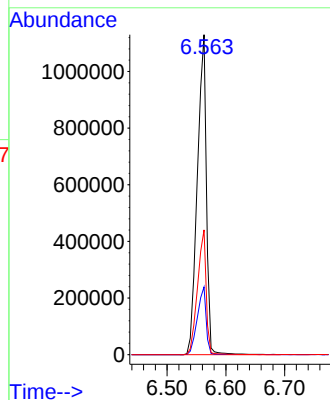
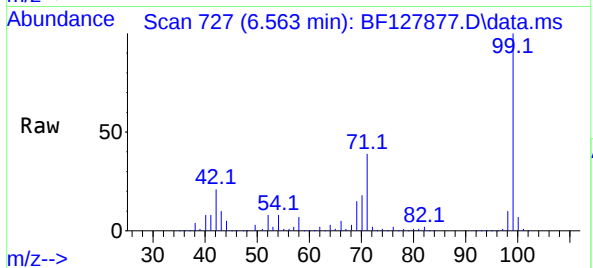




#7
Phenol-d6
Concen: 93.161 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127877.D
Acq: 25 Apr 2022 13:36

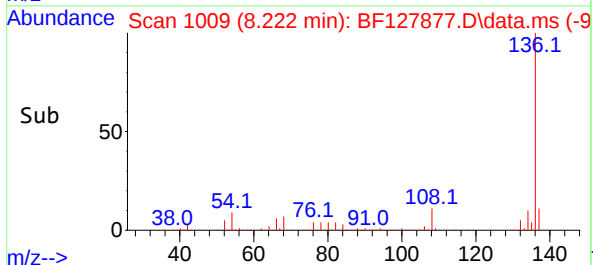
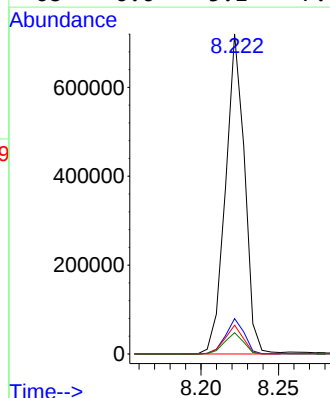
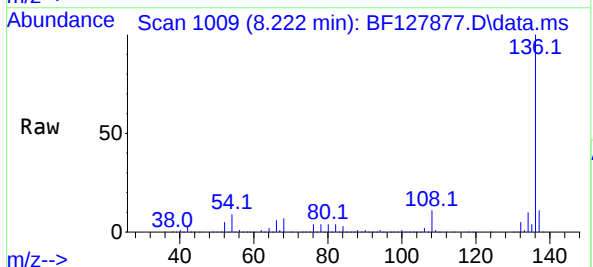
Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion: 99 Resp: 1217618
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 39.0 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: BF127877.D
Acq: 25 Apr 2022 13:36

Tgt Ion: 136 Resp: 616644
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.0 6.8 10.2
68 6.6 5.1 7.7





#23

Nitrobenzene-d5

Concen: 65.664 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127877.D

Acq: 25 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

TP-9

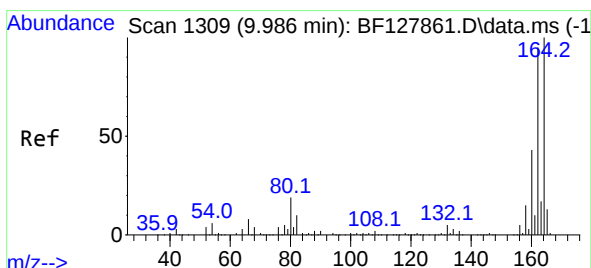
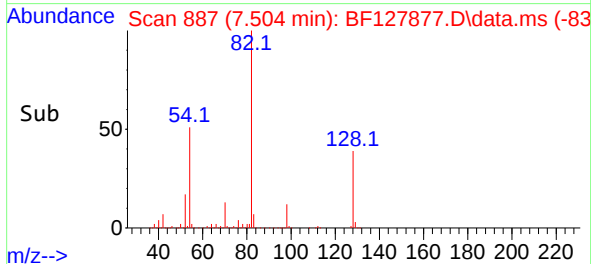
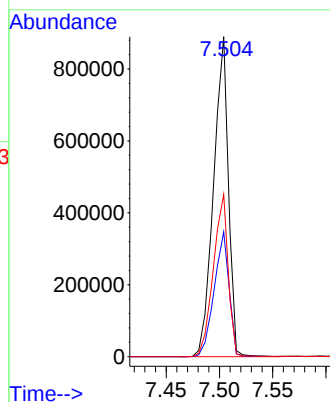
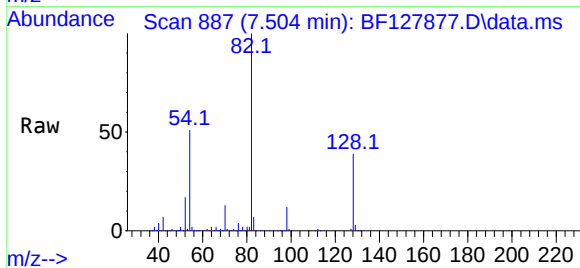
Tgt Ion: 82 Resp: 861070

Ion Ratio Lower Upper

82 100

128 39.0 30.0 45.0

54 50.7 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF127877.D

Acq: 25 Apr 2022 13:36

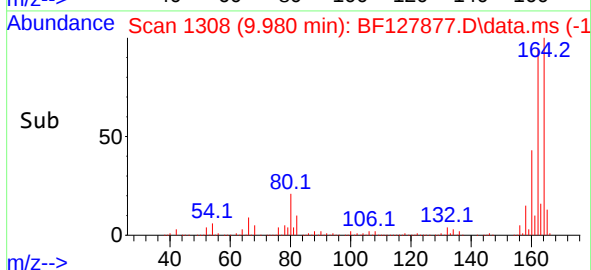
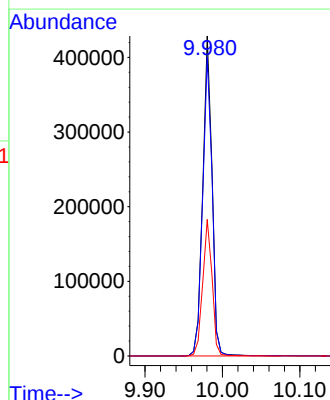
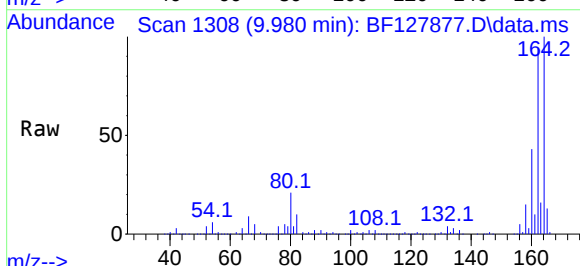
Tgt Ion: 164 Resp: 357152

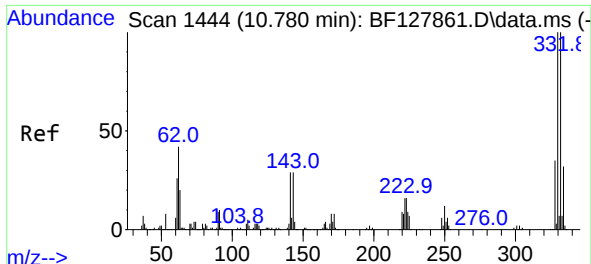
Ion Ratio Lower Upper

164 100

162 93.5 76.0 114.0

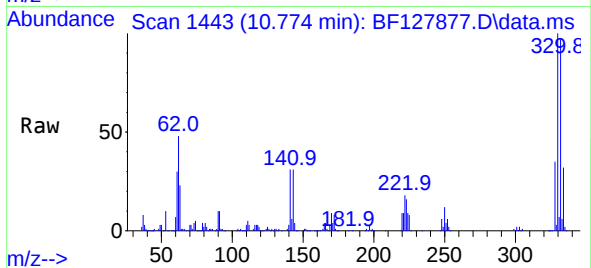
160 42.6 34.8 52.2



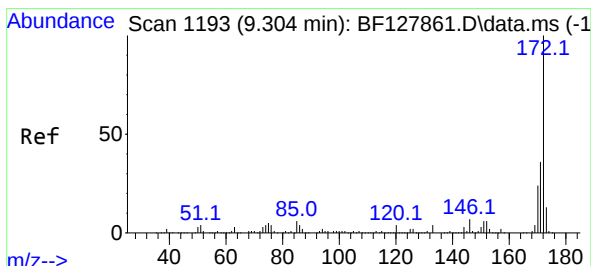
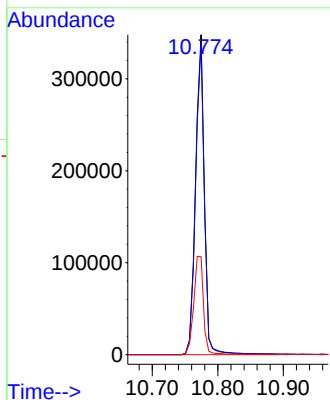
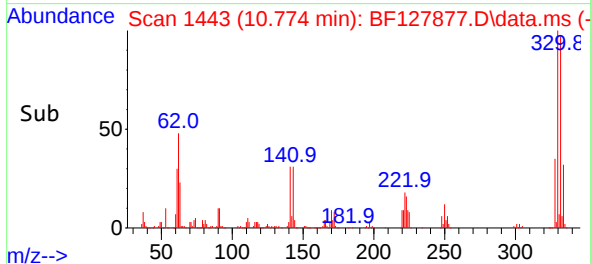


#42
2,4,6-Tribromophenol
Concen: 90.994 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127877.D
Acq: 25 Apr 2022 13:36

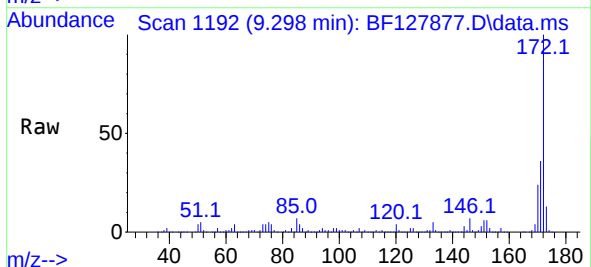
Instrument :
BNA_F
ClientSampleId :
TP-9



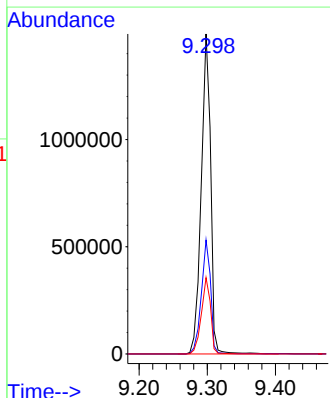
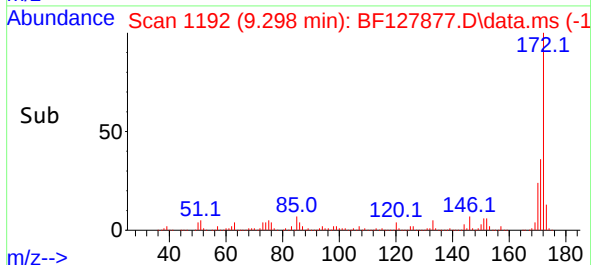
Tgt Ion:330 Resp: 327155
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 34.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 67.847 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127877.D
Acq: 25 Apr 2022 13:36



Tgt Ion:172 Resp: 1432360
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.8 19.1 28.7

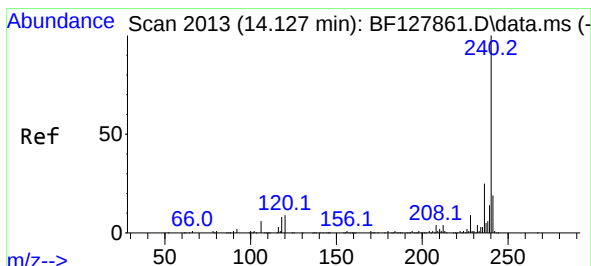
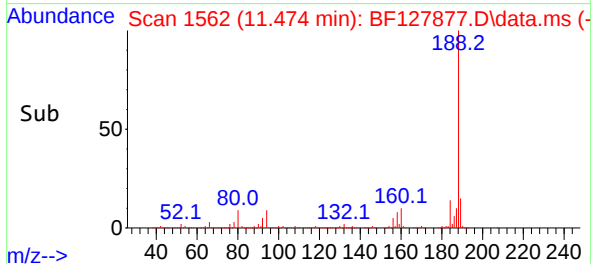
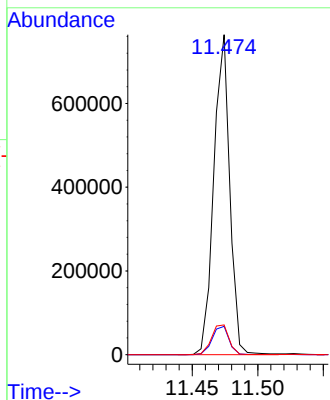
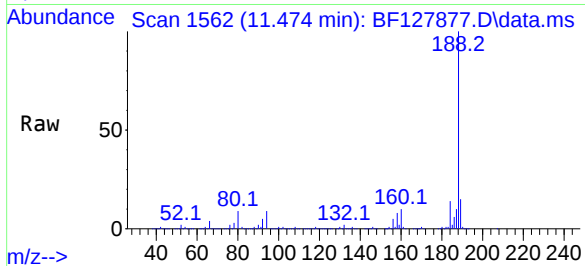




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127877.D
Acq: 25 Apr 2022 13:36

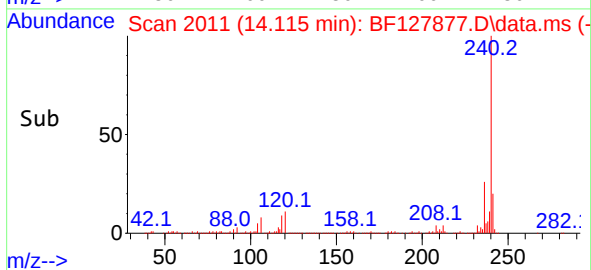
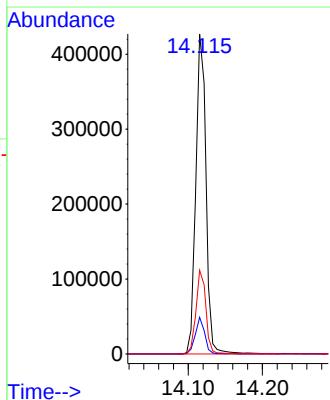
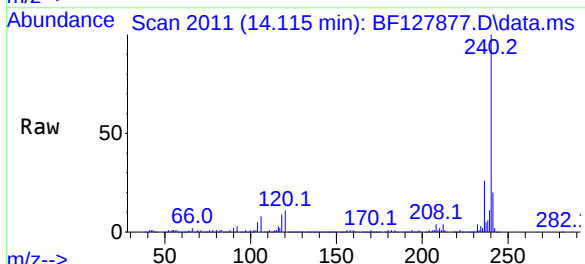
Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:188 Resp: 644457
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.3 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: BF127877.D
Acq: 25 Apr 2022 13:36

Tgt Ion:240 Resp: 407249
Ion Ratio Lower Upper
240 100
120 11.5 7.0 10.6#
236 26.2 20.3 30.5

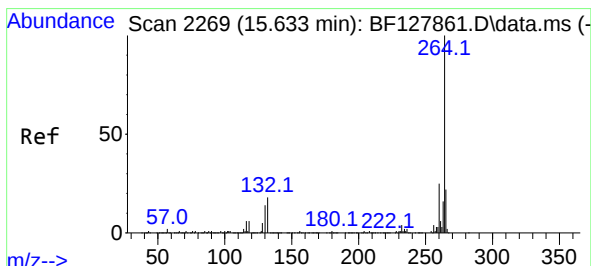
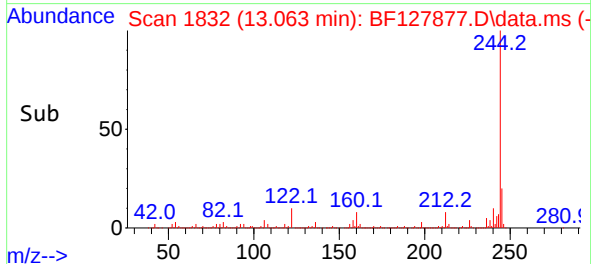
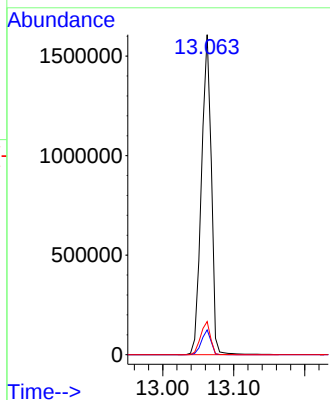
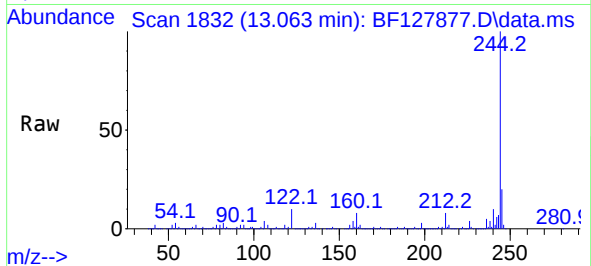




#79
 Terphenyl-d14
 Concen: 70.059 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF127877.D
 Acq: 25 Apr 2022 13:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tgt Ion:244 Resp: 1560331
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.4 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: BF127877.D
 Acq: 25 Apr 2022 13:36

Tgt Ion:264 Resp: 344916
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.7 17.5 26.3

