

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127867.D
 Acq On : 22 Apr 2022 23:23
 Operator : CG\JU
 Sample : PB144272TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144272TB

Quant Time: Apr 25 11:29:07 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	6.940	152	160282	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	635619	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	363659	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	680168	20.000	ng	0.00
76) Chrysene-d12	14.116	240	519593	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	407387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1160874	115.360	ng	0.00
7) Phenol-d6	6.563	99	1518072	116.261	ng	0.00
23) Nitrobenzene-d5	7.504	82	1082807	80.108	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	407155	111.219	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1775243	82.584	ng	0.00
79) Terphenyl-d14	13.063	244	2064179	72.643	ng	0.00

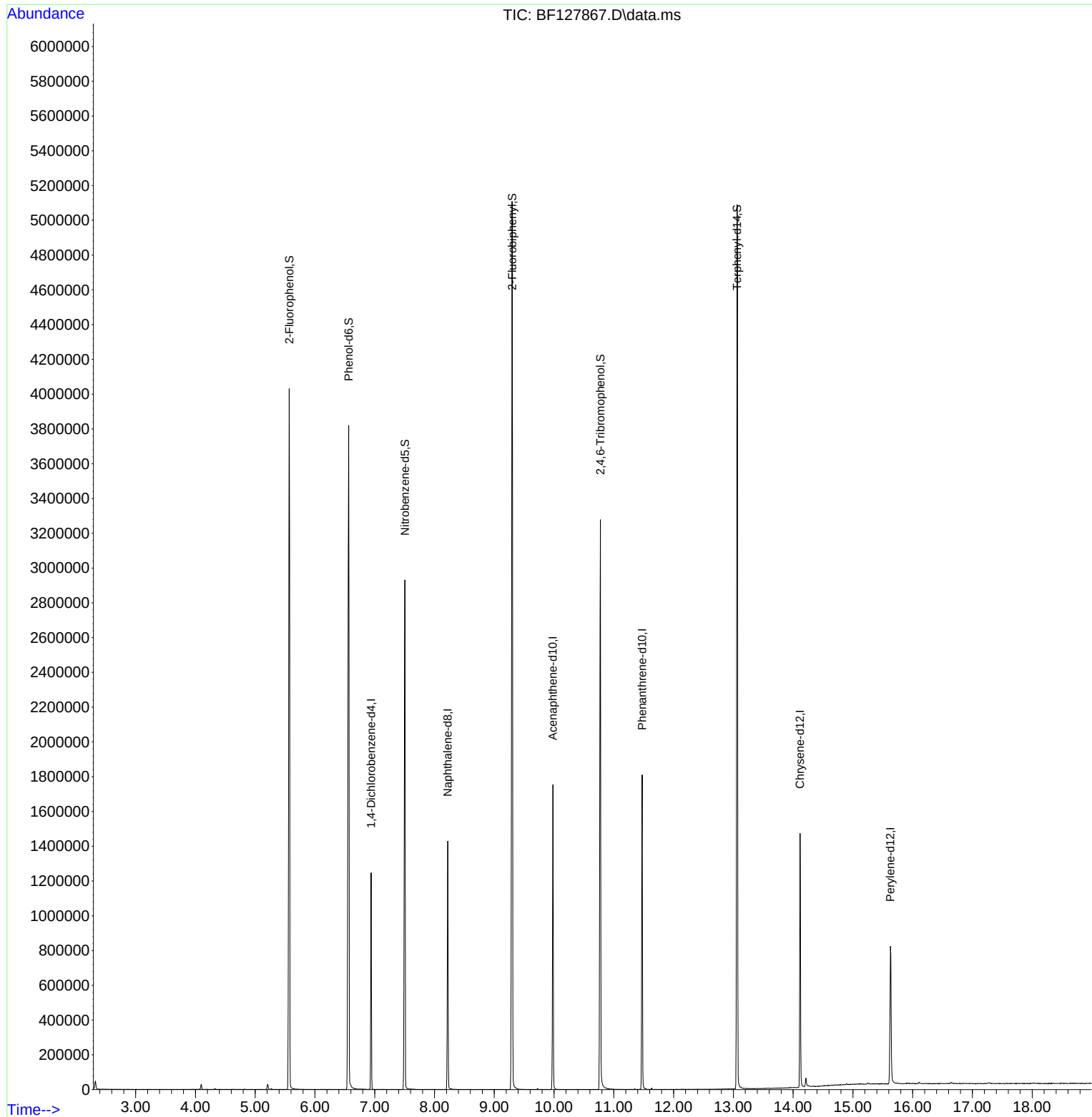
Target Compounds	Qvalue

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

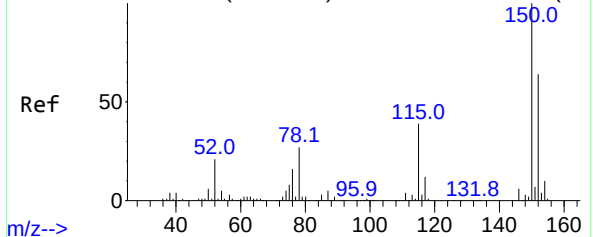
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
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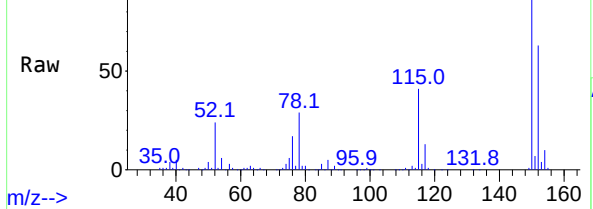


Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



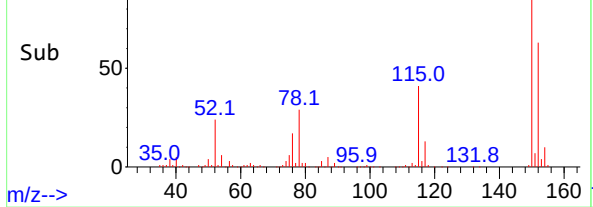
m/z-->

Abundance Scan 791 (6.940 min): BF127867.D\data.ms



m/z-->

Abundance Scan 791 (6.940 min): BF127867.D\data.ms (-77



m/z-->

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.940 min Scan# 791

Delta R.T. -0.005 min

Lab File: BF127867.D

Acq: 22 Apr 2022 23:23

Instrument :

BNA_F

ClientSampleId :

PB144272TB

Tgt Ion:152 Resp: 160282

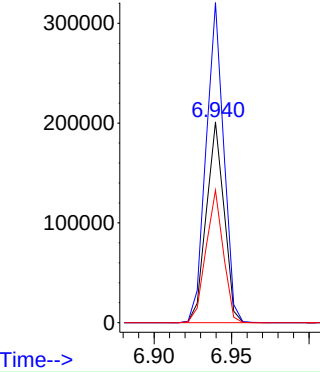
Ion Ratio Lower Upper

152 100

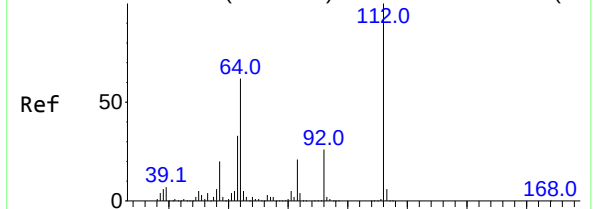
150 159.4 125.3 187.9

115 65.9 48.8 73.2

Abundance

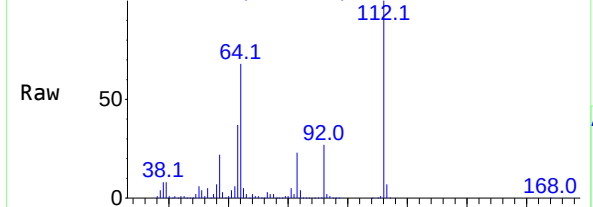


Abundance Scan 557 (5.563 min): BF127861.D\data.ms (-55



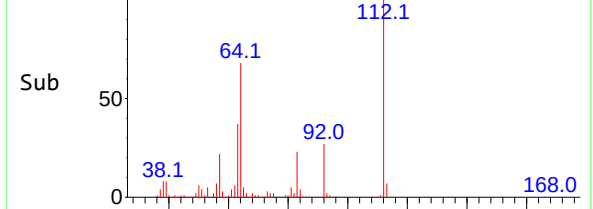
m/z-->

Abundance Scan 558 (5.569 min): BF127867.D\data.ms



m/z-->

Abundance Scan 558 (5.569 min): BF127867.D\data.ms (-50



m/z-->

#5

2-Fluorophenol

Concen: 115.360 ng

RT: 5.569 min Scan# 558

Delta R.T. 0.006 min

Lab File: BF127867.D

Acq: 22 Apr 2022 23:23

Tgt Ion:112 Resp: 1160874

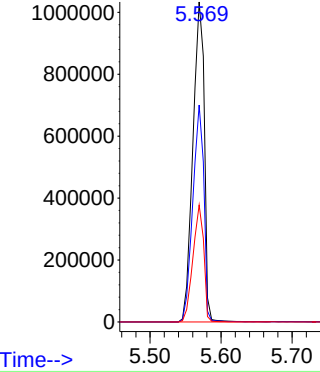
Ion Ratio Lower Upper

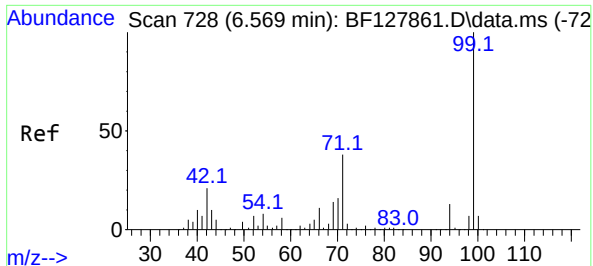
112 100

64 67.8 49.5 74.3

63 36.6 26.3 39.5

Abundance

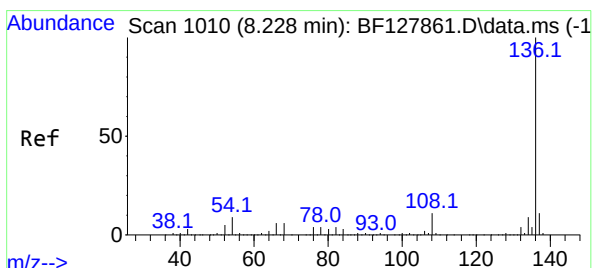
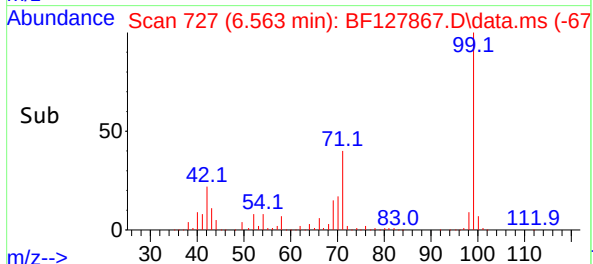
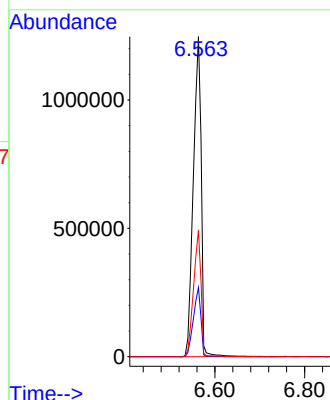
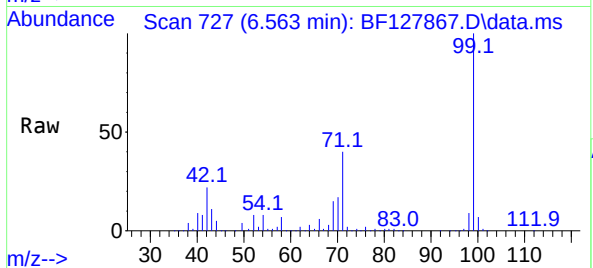




#7
Phenol-d6
Concen: 116.261 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127867.D
Acq: 22 Apr 2022 23:23

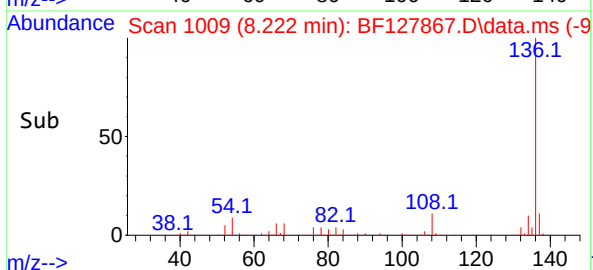
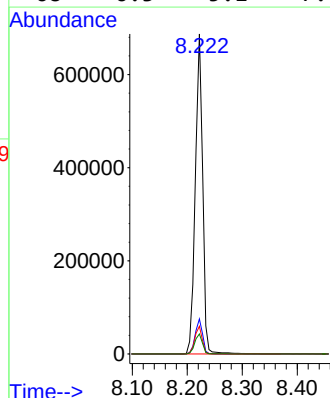
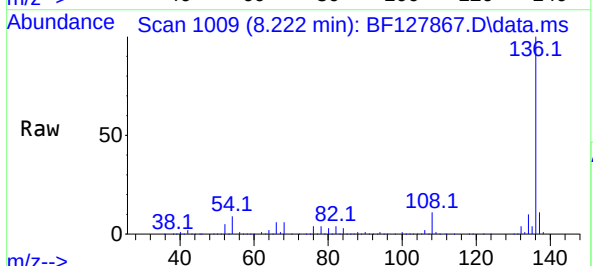
Instrument :
BNA_F
ClientSampleId :
PB144272TB

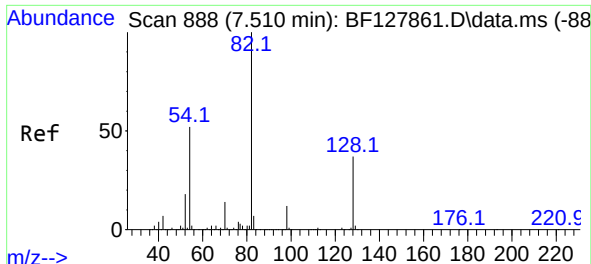
Tgt Ion: 99 Resp: 1518072
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127867.D
Acq: 22 Apr 2022 23:23

Tgt Ion: 136 Resp: 635619
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7





#23

Nitrobenzene-d5

Concen: 80.108 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127867.D

Acq: 22 Apr 2022 23:23

Instrument :

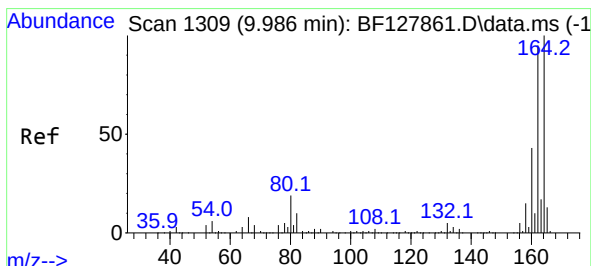
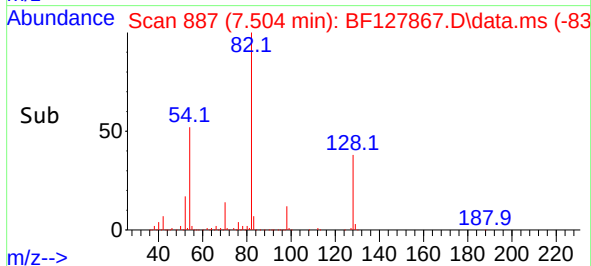
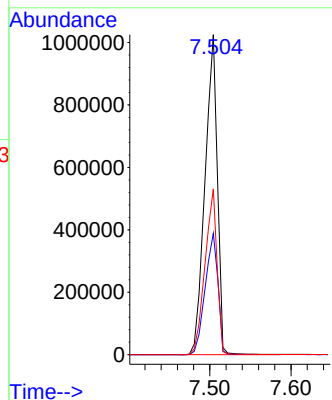
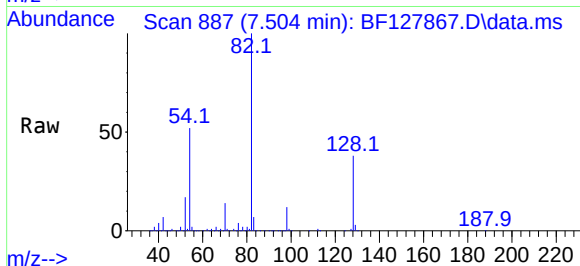
BNA_F

ClientSampleId :

PB144272TB

Tgt Ion: 82 Resp: 1082807

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	51.8	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

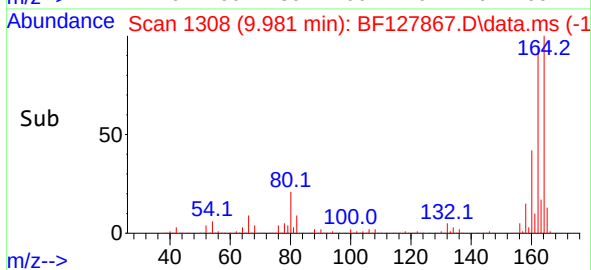
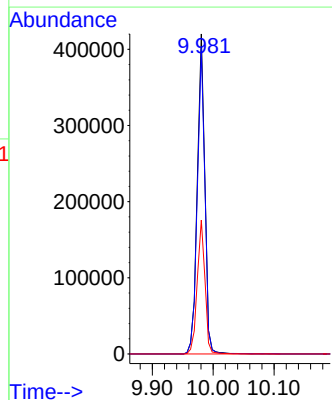
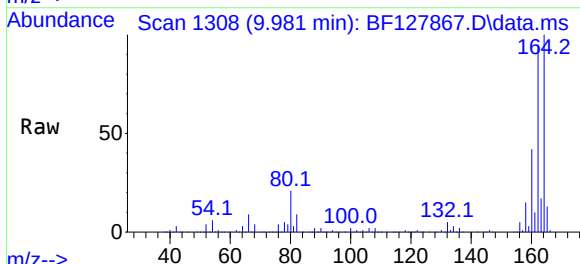
Delta R.T. -0.006 min

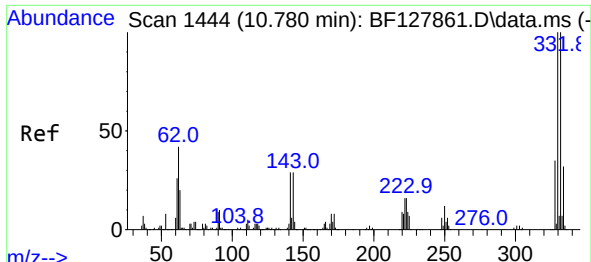
Lab File: BF127867.D

Acq: 22 Apr 2022 23:23

Tgt Ion: 164 Resp: 363659

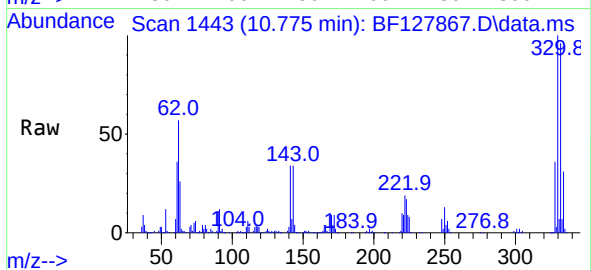
Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.0	114.0
160	41.8	34.8	52.2



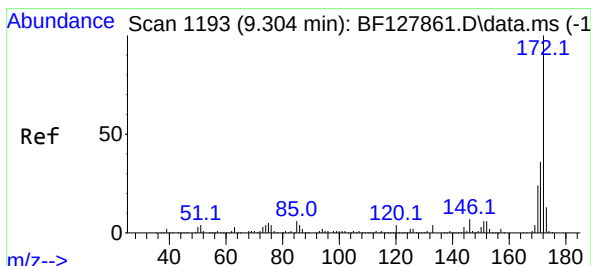
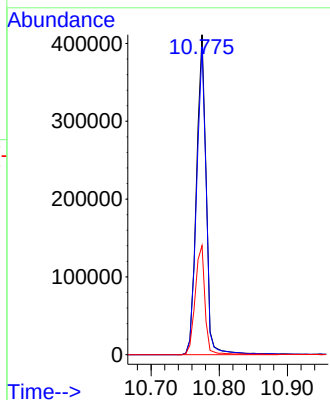
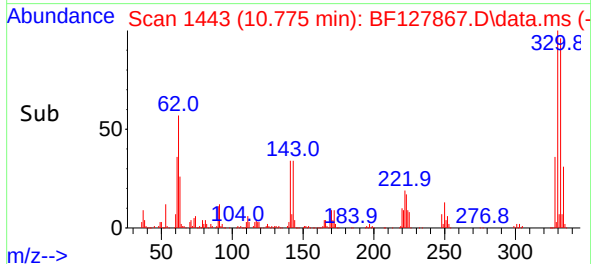


#42
2,4,6-Tribromophenol
Concen: 111.219 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127867.D
Acq: 22 Apr 2022 23:23

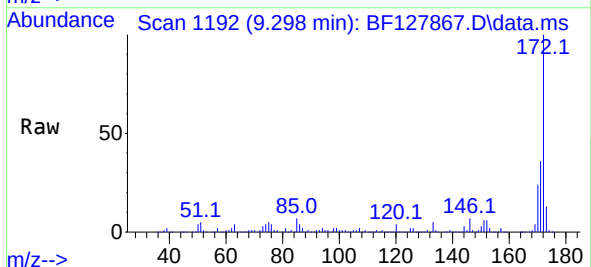
Instrument :
BNA_F
ClientSampleId :
PB144272TB



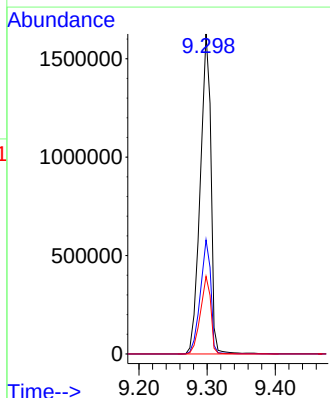
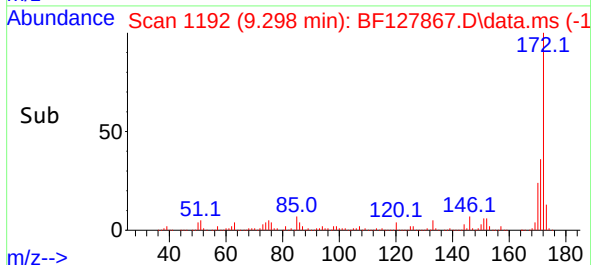
Tgt Ion:330 Resp: 407155
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.4
141 34.5 28.9 43.3

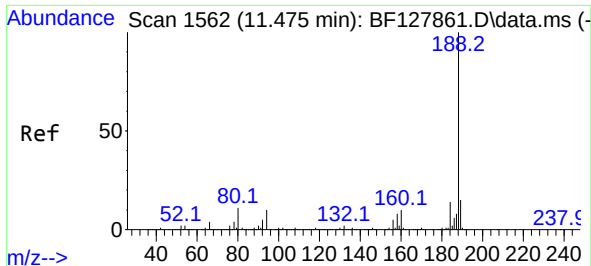


#45
2-Fluorobiphenyl
Concen: 82.584 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127867.D
Acq: 22 Apr 2022 23:23



Tgt Ion:172 Resp: 1775243
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.2 19.1 28.7

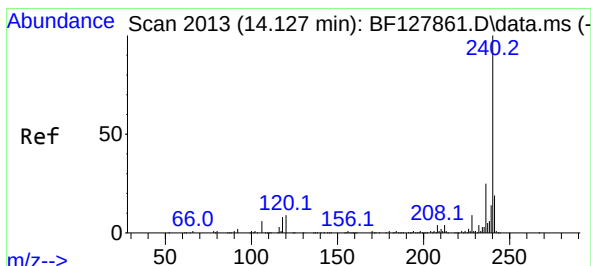
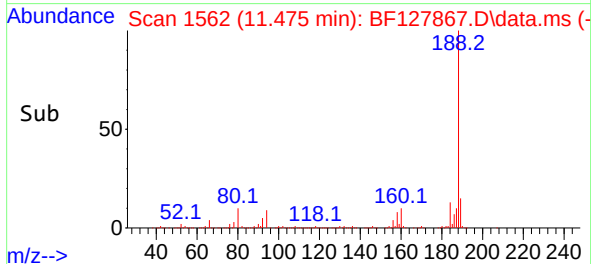
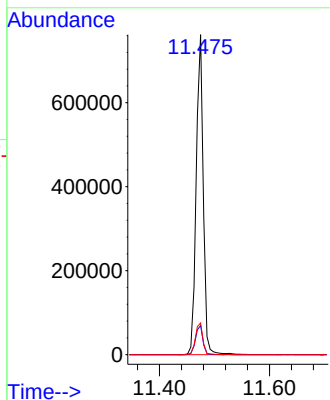
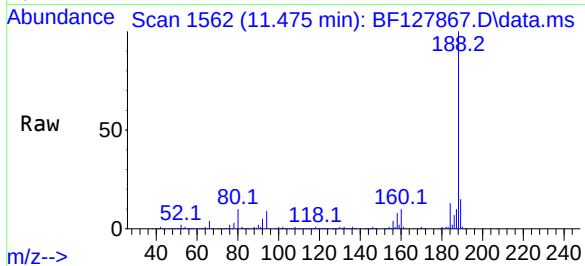




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127867.D
Acq: 22 Apr 2022 23:23

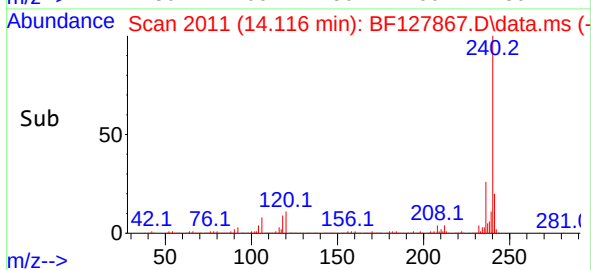
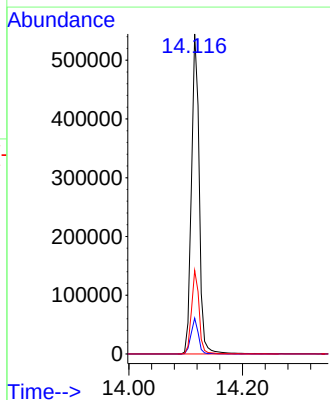
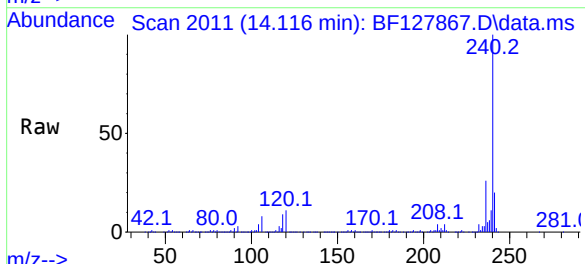
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BNA_F
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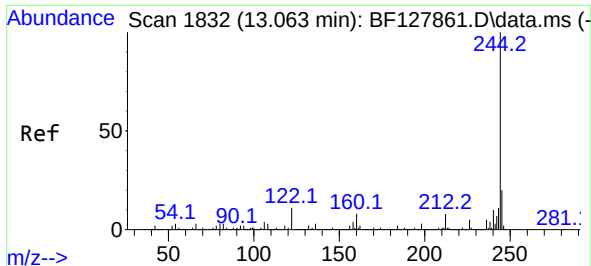
Tgt Ion:188 Resp: 680168
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127867.D
Acq: 22 Apr 2022 23:23

Tgt Ion:240 Resp: 519593
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 26.1 20.3 30.5

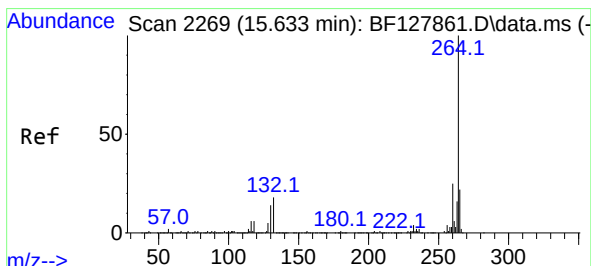
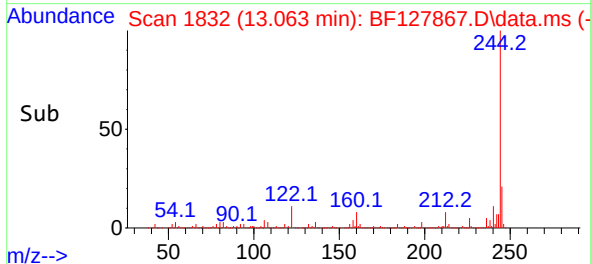
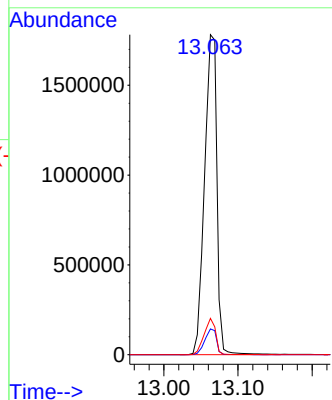
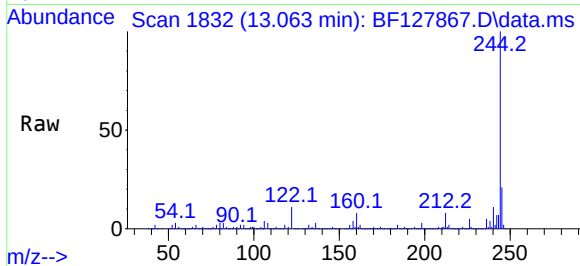




#79
 Terphenyl-d14
 Concen: 72.643 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF127867.D
 Acq: 22 Apr 2022 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB144272TB

Tgt Ion:244 Resp: 2064179
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 11.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF127867.D
 Acq: 22 Apr 2022 23:23

Tgt Ion:264 Resp: 407387
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 21.0 17.5 26.3

