

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127257.D
 Acq On : 08 Mar 2022 14:33
 Operator : CG\JU
 Sample : N1763-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9-10-SAMPLE-LOCATION-5

Quant Time: Mar 08 16:05:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

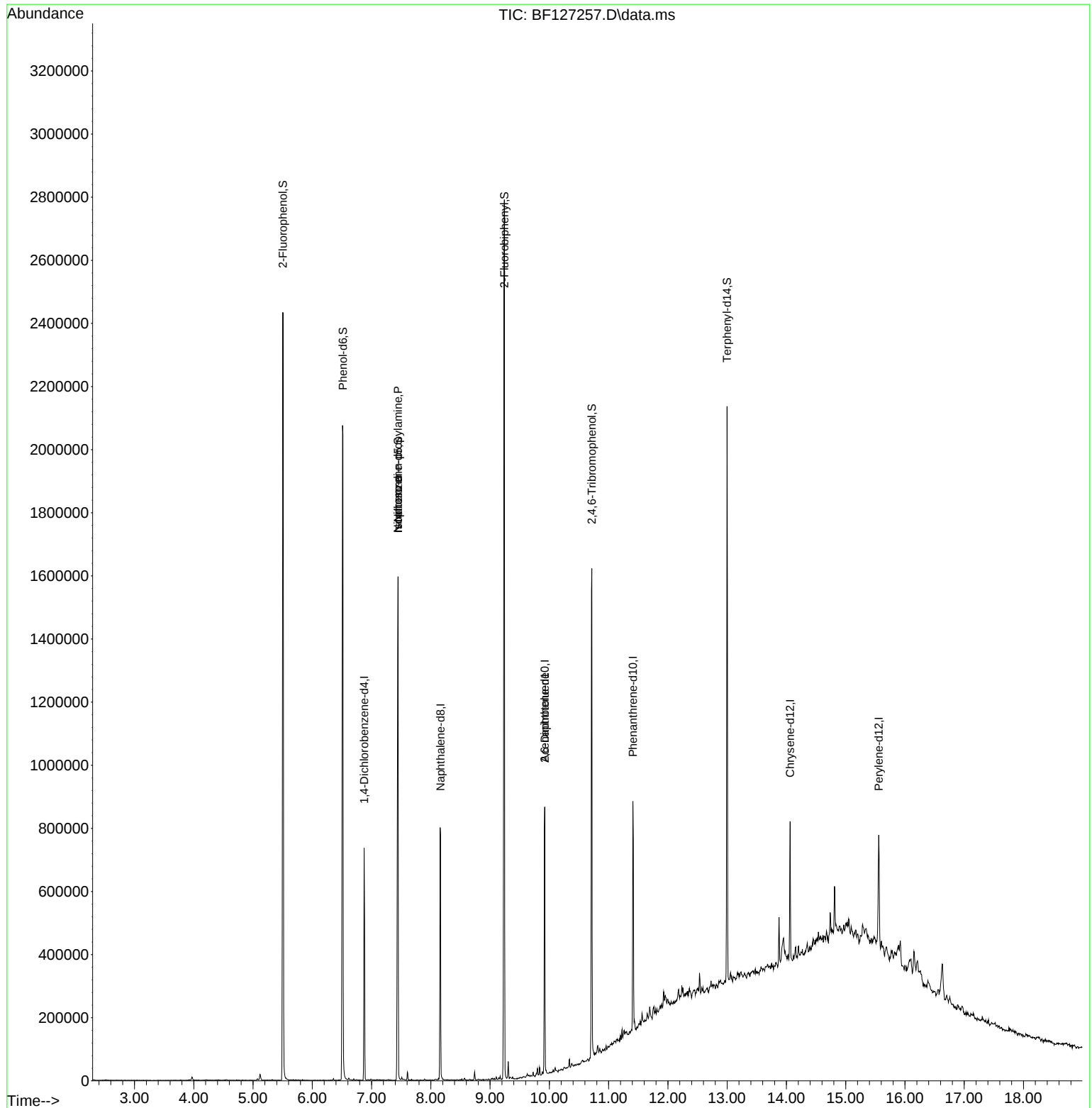
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	91782	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	358284	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	169751	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	248114	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	137108	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	132761	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	618476	104.149	ng	0.00
7) Phenol-d6	6.516	99	795145	99.232	ng	0.00
23) Nitrobenzene-d5	7.445	82	533110	67.162	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	195714	100.138	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	817251	70.876	ng	0.00
79) Terphenyl-d14	12.998	244	573754	61.517	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.445	70	72979	14.134	ng	# 77
25) Isophorone	7.445	82	530043	40.354	ng	# 69
51) 2,6-Dinitrotoluene	9.922	165	22579	9.146	ng	# 21

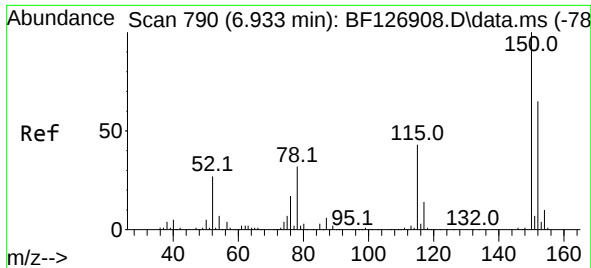
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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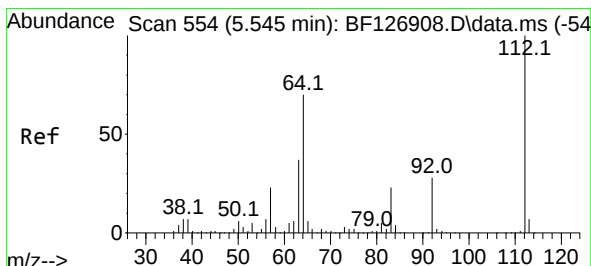
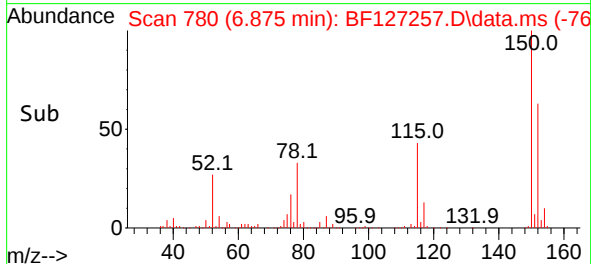
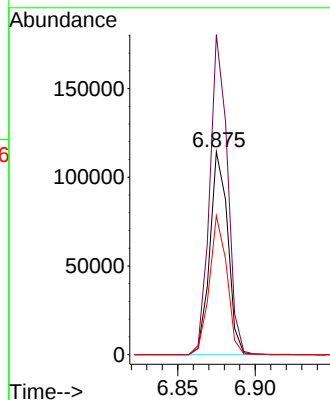
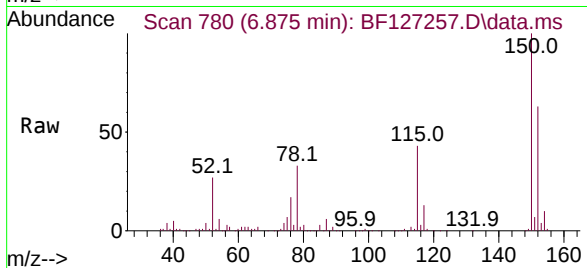




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

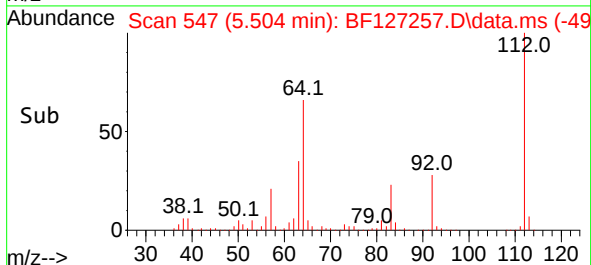
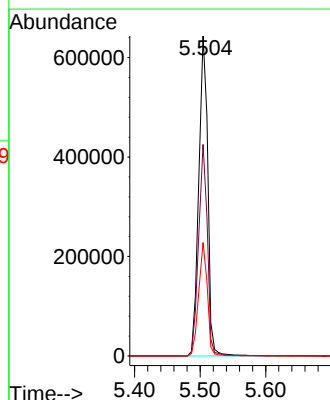
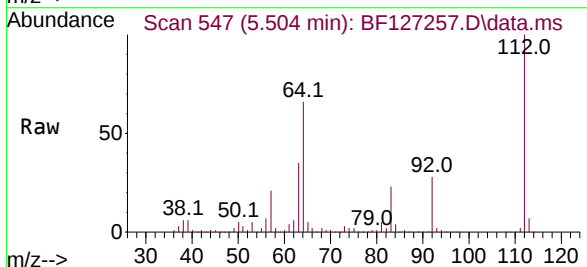
Instrument :
BNA_F
ClientSampleId :
9-10-SAMPLE-LOCATION-5

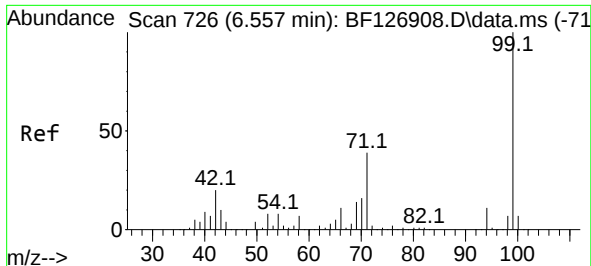
Tgt Ion:152 Resp: 91782
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 68.5 56.7 85.1



#5
2-Fluorophenol
Concen: 104.149 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

Tgt Ion:112 Resp: 618476
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 35.4 23.9 35.9

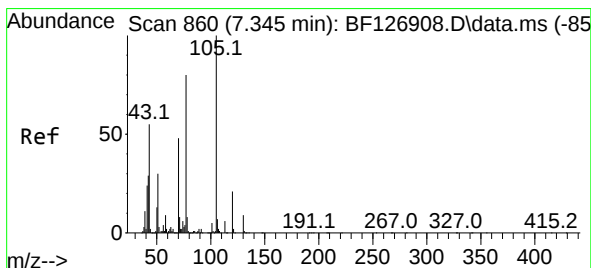
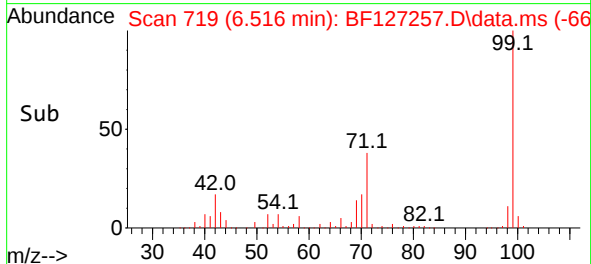
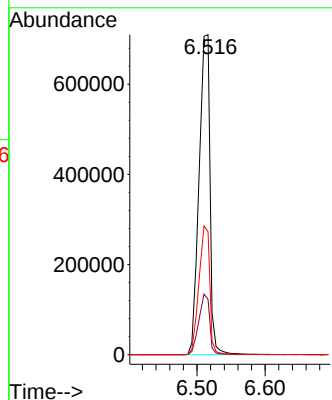
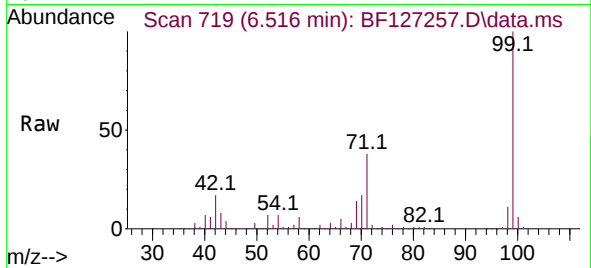




#7
Phenol-d6
Concen: 99.232 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

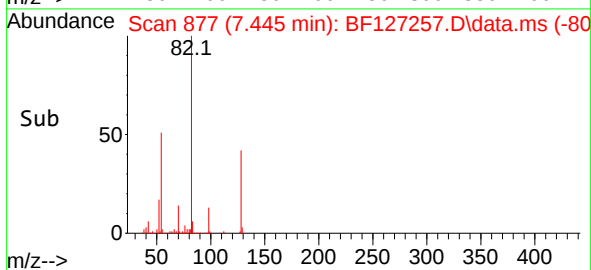
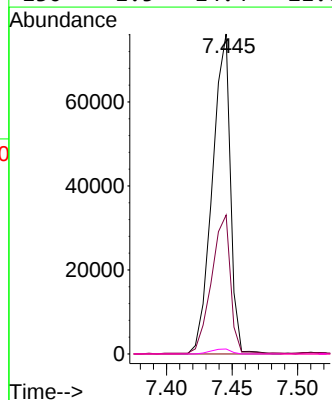
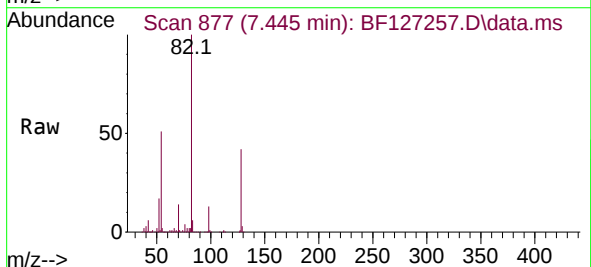
Instrument :
BNA_F
ClientSampleId :
9-10-SAMPLE-LOCATION-5

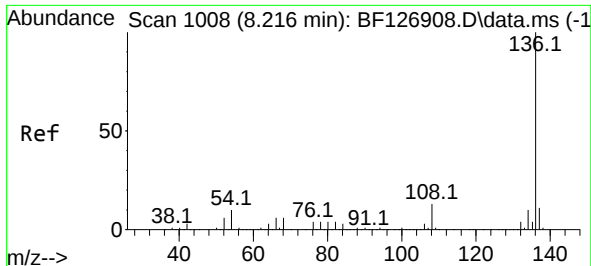
Tgt Ion: 99 Resp: 795145
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 38.4 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 14.134 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.153 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

Tgt Ion: 70 Resp: 72979
Ion Ratio Lower Upper
70 100
42 43.4 45.8 68.8#
101 0.0 6.9 10.3#
130 1.5 14.4 21.6#

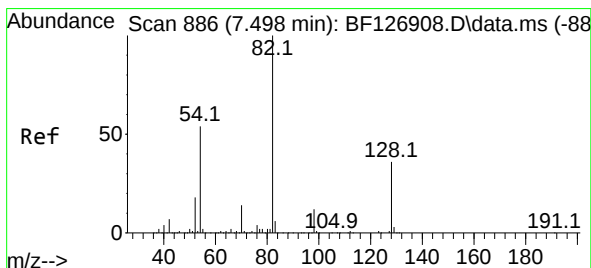
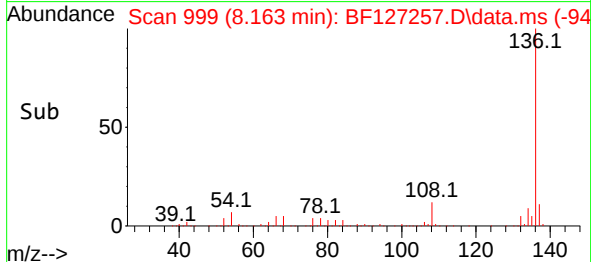
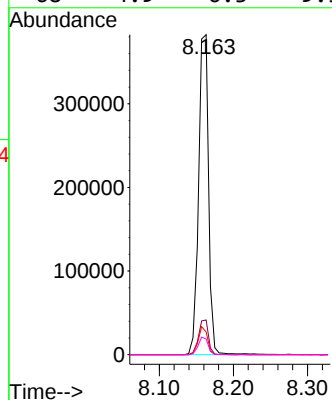
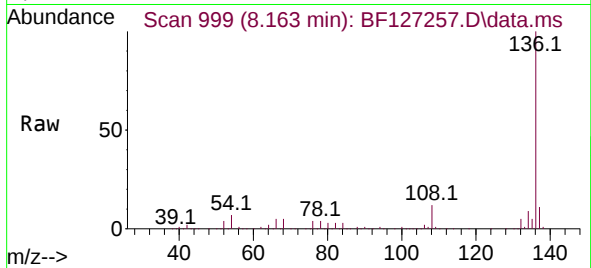




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

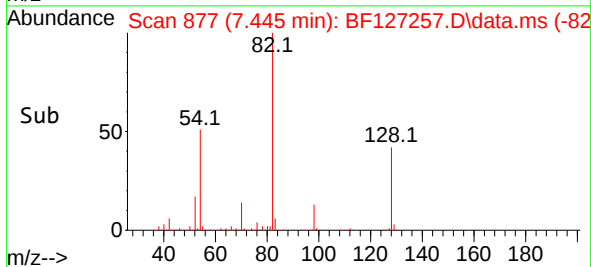
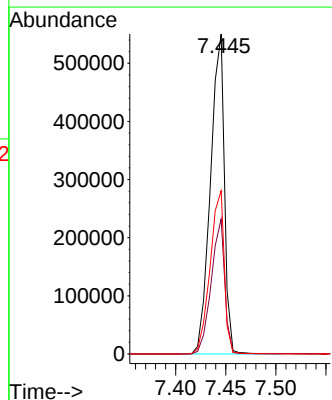
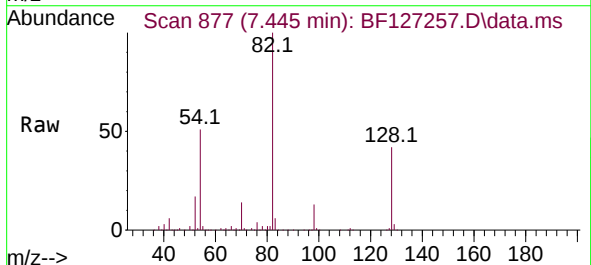
Instrument :
BNA_F
ClientSampleId :
9-10-SAMPLE-LOCATION-5

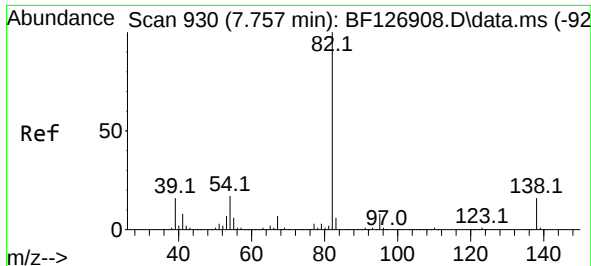
Tgt Ion:136 Resp: 358284
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.1 7.8 11.6#
68 4.9 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 67.162 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

Tgt Ion: 82 Resp: 533110
Ion Ratio Lower Upper
82 100
128 42.2 32.7 49.1
54 51.0 41.7 62.5

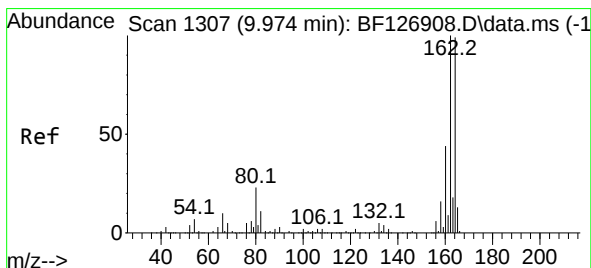
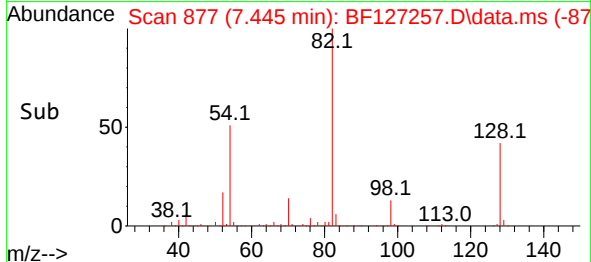
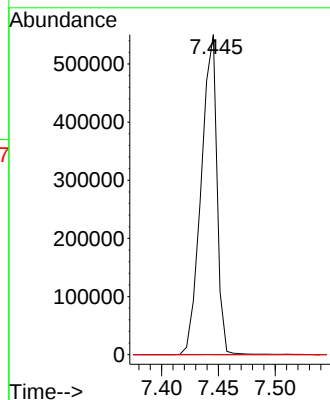
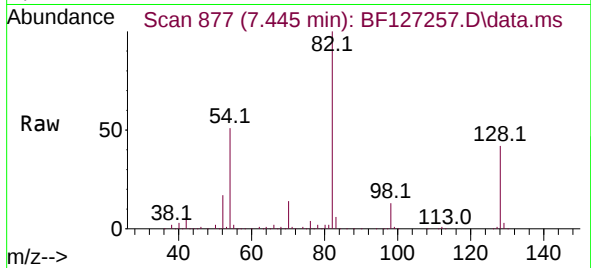




#25
Isophorone
Concen: 40.354 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

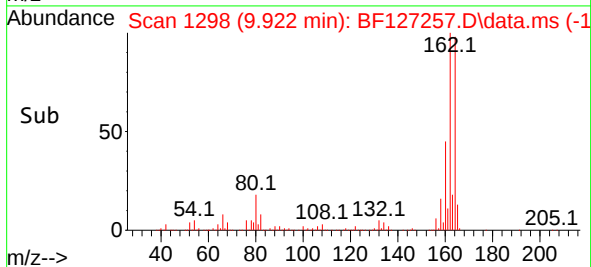
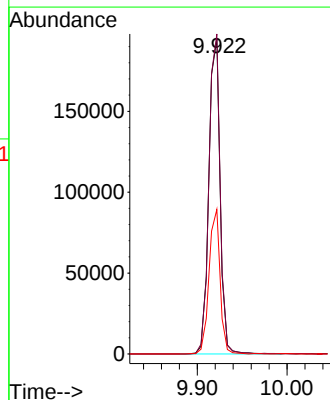
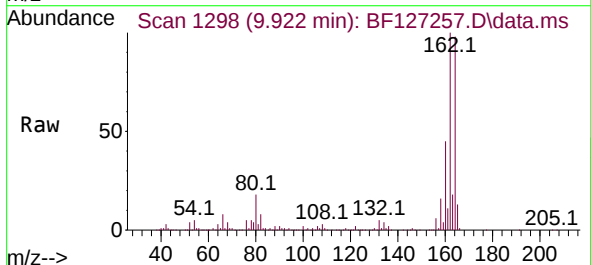
Instrument :
BNA_F
ClientSampleId :
9-10-SAMPLE-LOCATION-5

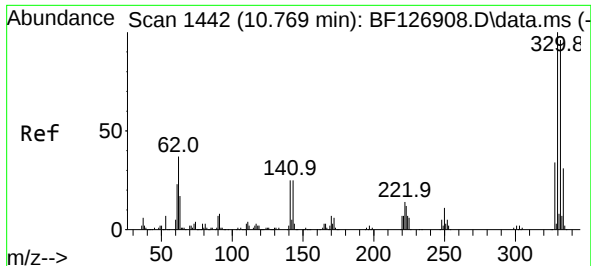
Tgt Ion: 82 Resp: 530043
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF127257.D
Acq: 08 Mar 2022 14:33

Tgt Ion:164 Resp: 169751
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.9 36.6 54.8

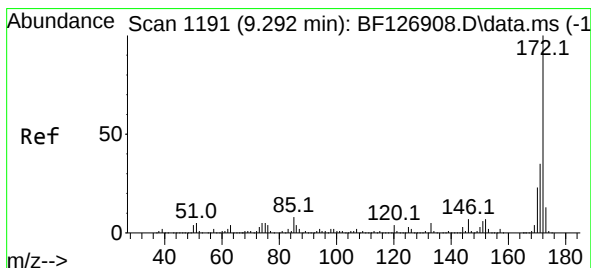
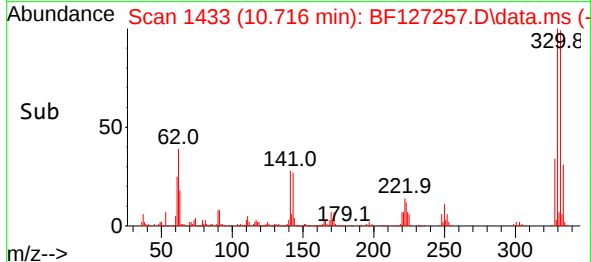
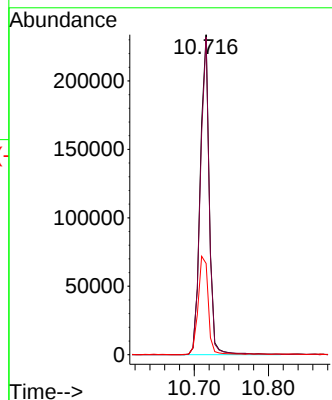
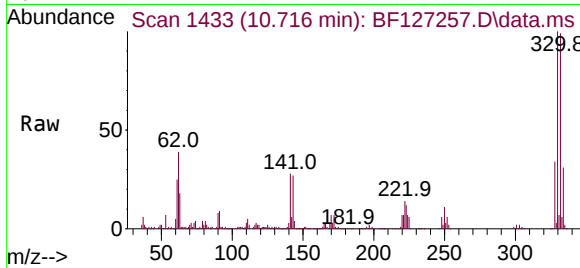




#42
 2,4,6-Tribromophenol
 Concen: 100.138 ng
 RT: 10.716 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF127257.D
 Acq: 08 Mar 2022 14:33

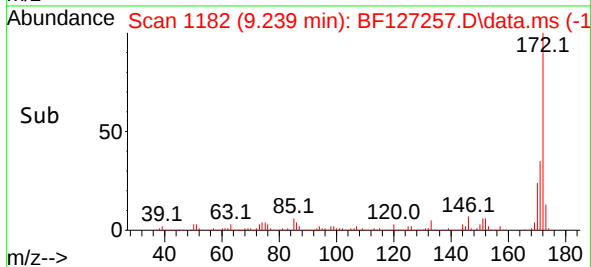
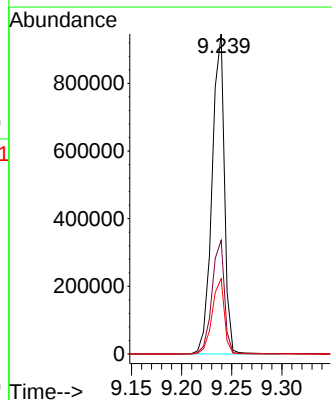
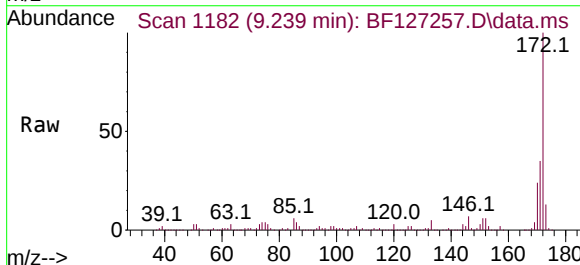
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 9-10-SAMPLE-LOCATION-5

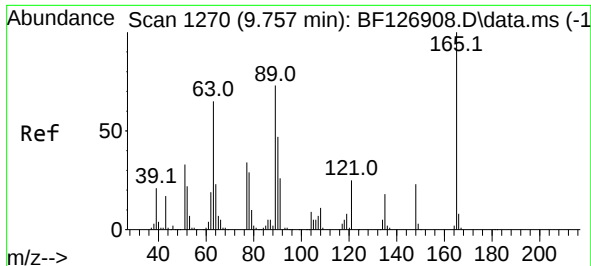
Tgt Ion: 330 Resp: 195714
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.0 114.0
 141 34.8 30.1 45.1



#45
 2-Fluorobiphenyl
 Concen: 70.876 ng
 RT: 9.239 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF127257.D
 Acq: 08 Mar 2022 14:33

Tgt Ion: 172 Resp: 817251
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 23.5 19.0 28.6





#51

2,6-Dinitrotoluene

Concen: 9.146 ng

RT: 9.922 min Scan# 1

Delta R.T. 0.212 min

Lab File: BF127257.D

Acq: 08 Mar 2022 14:33

Instrument :

BNA_F

ClientSampleId :

9-10-SAMPLE-LOCATION-5

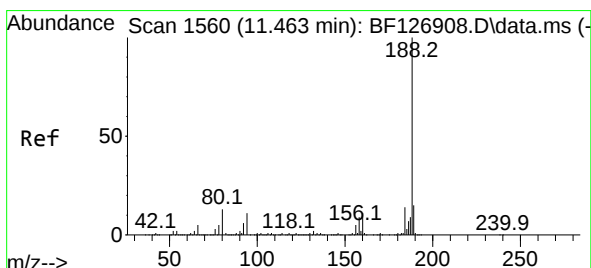
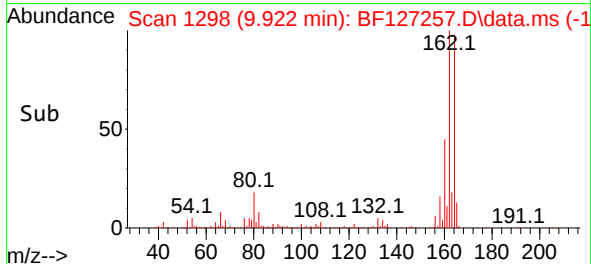
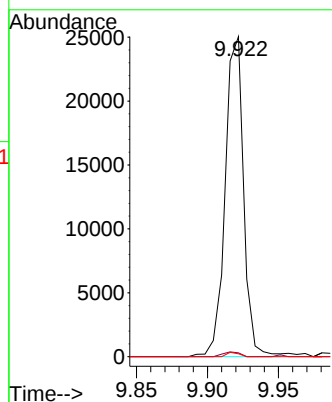
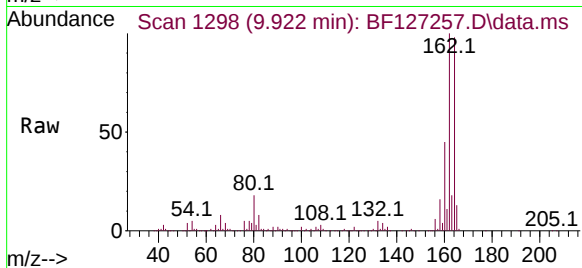
Tgt Ion:165 Resp: 22579

Ion Ratio Lower Upper

165 100

63 1.2 48.4 72.6#

89 0.9 50.5 75.7#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF127257.D

Acq: 08 Mar 2022 14:33

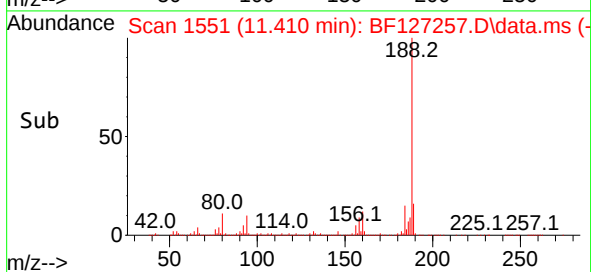
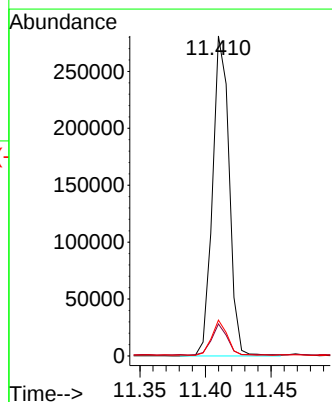
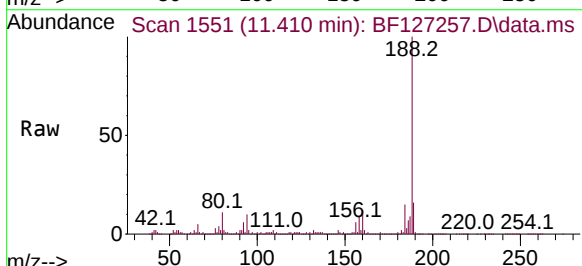
Tgt Ion:188 Resp: 248114

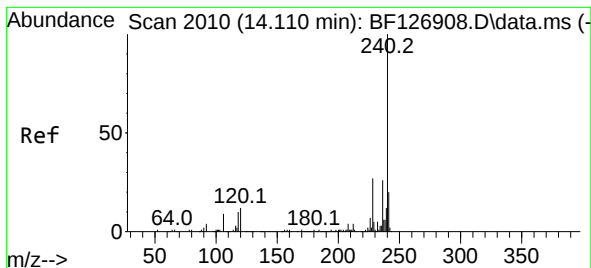
Ion Ratio Lower Upper

188 100

94 10.0 10.1 15.1#

80 11.2 11.8 17.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127257.D

Acq: 08 Mar 2022 14:33

Instrument :

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ClientSampleId :

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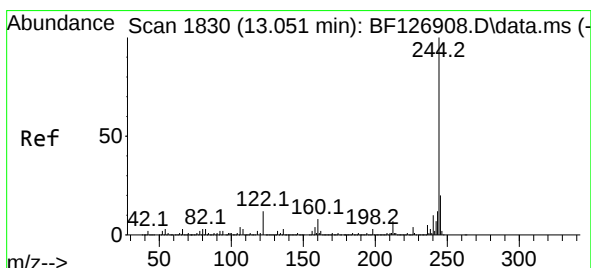
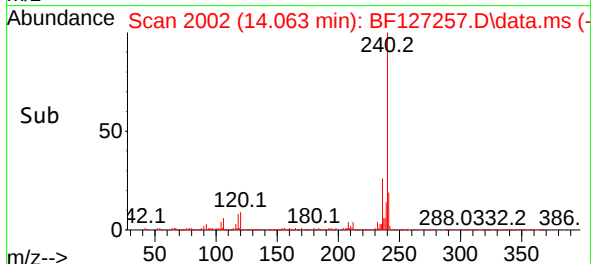
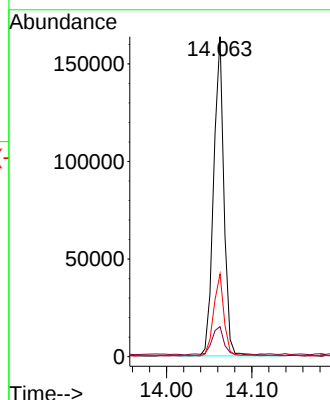
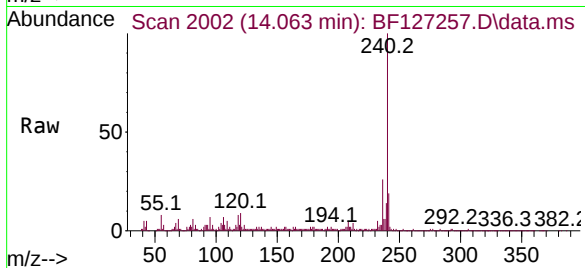
Tgt Ion:240 Resp: 137108

Ion Ratio Lower Upper

240 100

120 9.4 14.4 21.6#

236 25.8 20.5 30.7



#79

Terphenyl-d14

Concen: 61.517 ng

RT: 12.998 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF127257.D

Acq: 08 Mar 2022 14:33

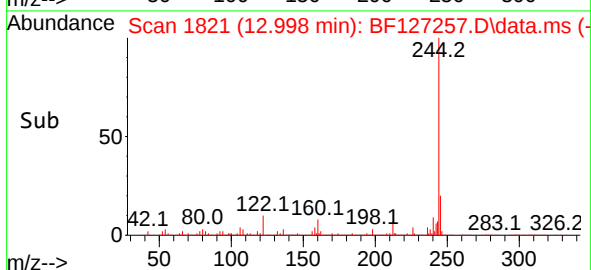
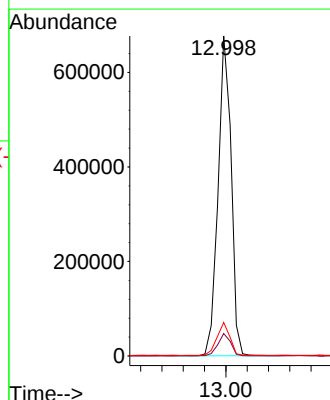
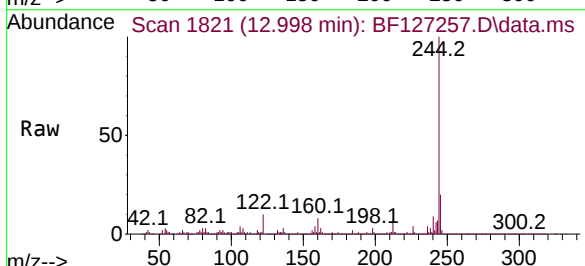
Tgt Ion:244 Resp: 573754

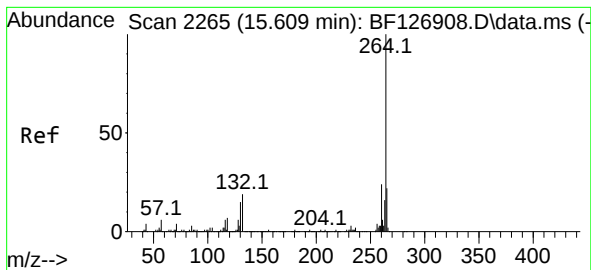
Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

122 10.5 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF127257.D
 Acq: 08 Mar 2022 14:33

Instrument :
 BNA_F
 ClientSampleId :
 9-10-SAMPLE-LOCATION-5

Tgt Ion:264 Resp: 132761
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.5 17.4 26.2

