

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127258.D
 Acq On : 08 Mar 2022 15:03
 Operator : CG\JU
 Sample : N1763-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-8-SAMPLE-LOCATION-4

Quant Time: Mar 08 16:05:47 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)

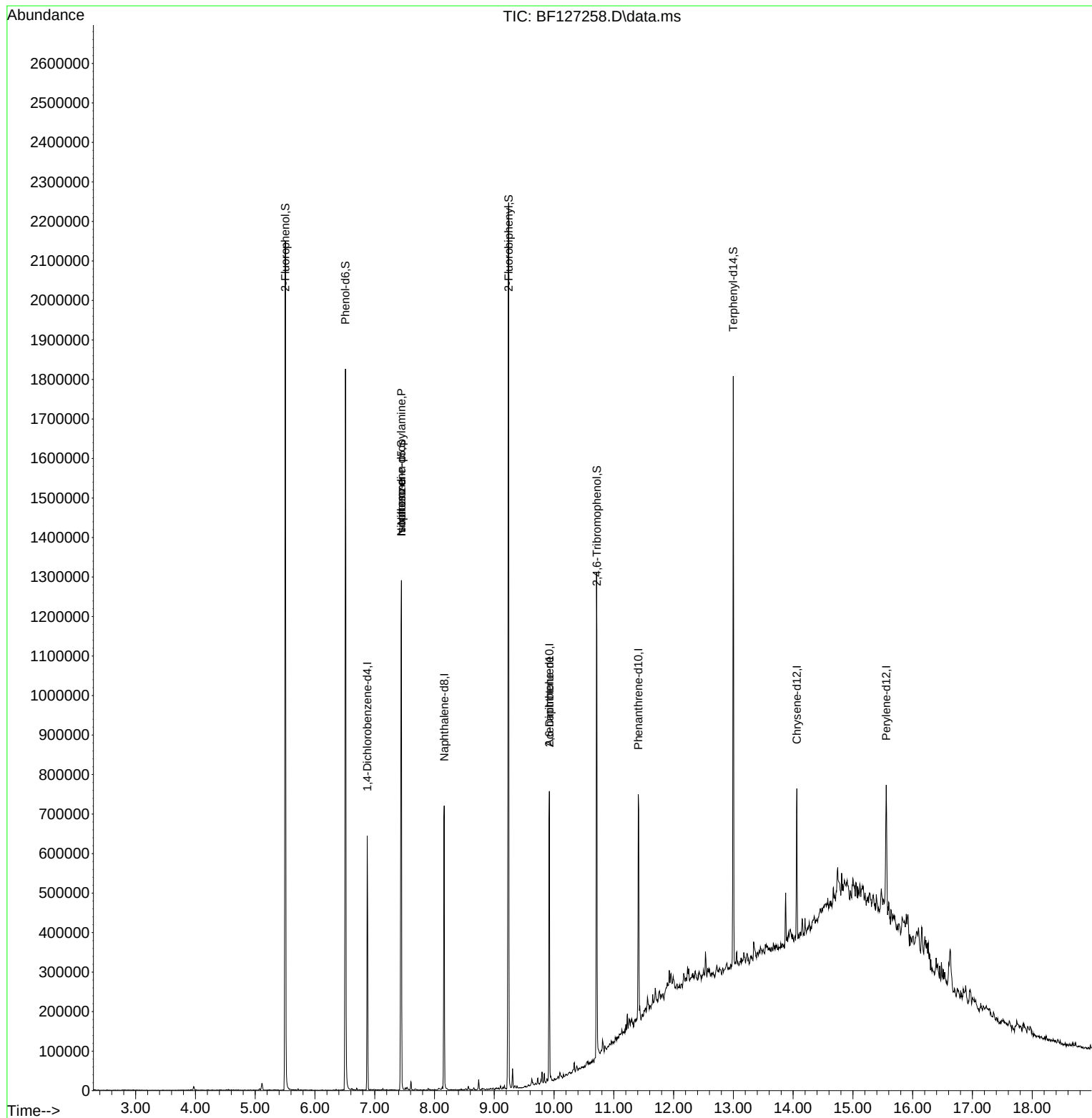
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	79604	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	307571	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	149056	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	206772	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	123015	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	121715	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	506947	98.428	ng	0.00
7) Phenol-d6	6.510	99	616500	88.708	ng	0.00
23) Nitrobenzene-d5	7.445	82	427377	62.719	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	149362	87.032	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	667608	65.936	ng	0.00
79) Terphenyl-d14	12.998	244	454597	54.325	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.445	70	59815	13.357	ng	# 76
25) Isophorone	7.445	82	424909	37.684	ng	# 69
51) 2,6-Dinitrotoluene	9.922	165	19371	8.936	ng	# 22

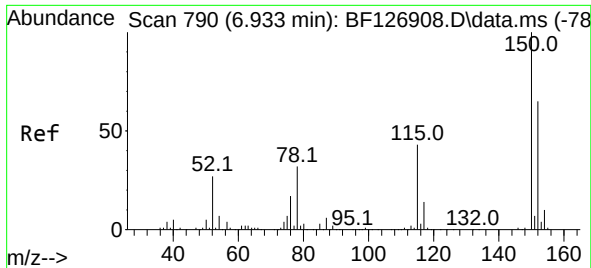
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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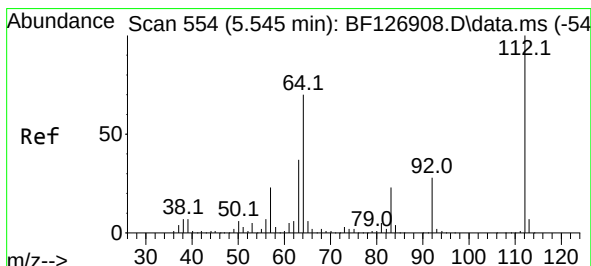
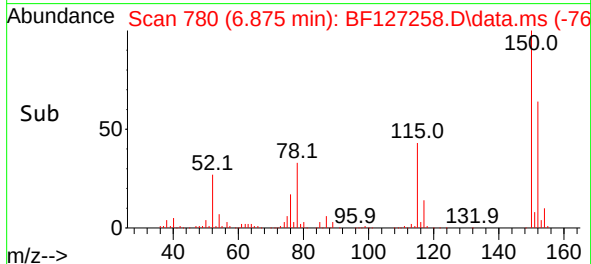
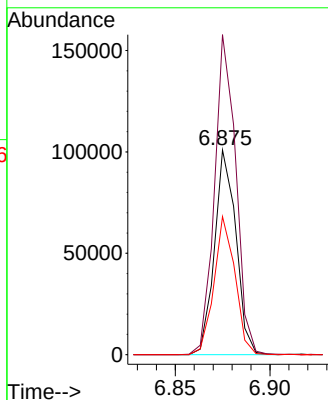
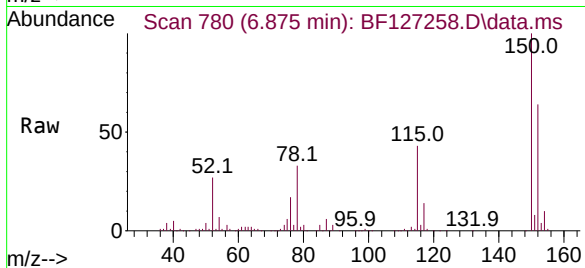




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

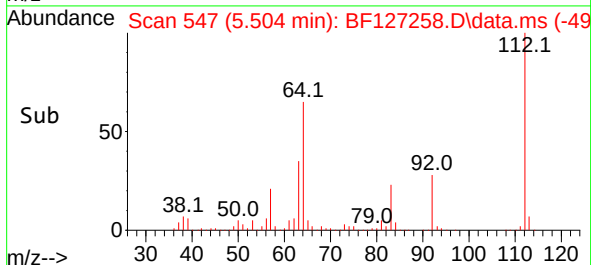
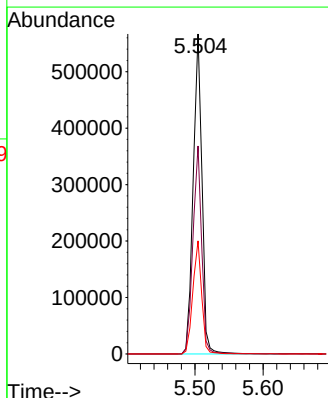
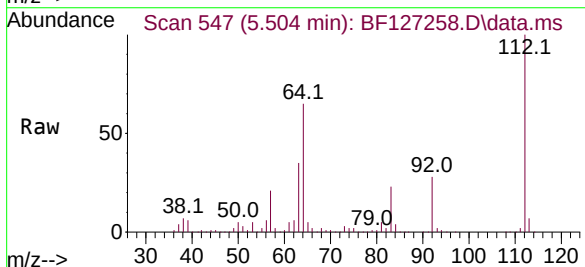
Instrument :
BNA_F
ClientSampleId :
7-8-SAMPLE-LOCATION-4

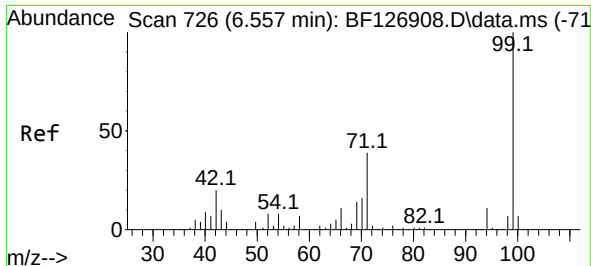
Tgt Ion:152 Resp: 79604
Ion Ratio Lower Upper
152 100
150 156.4 128.1 192.1
115 67.5 56.7 85.1



#5
2-Fluorophenol
Concen: 98.428 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

Tgt Ion:112 Resp: 506947
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 35.4 23.9 35.9

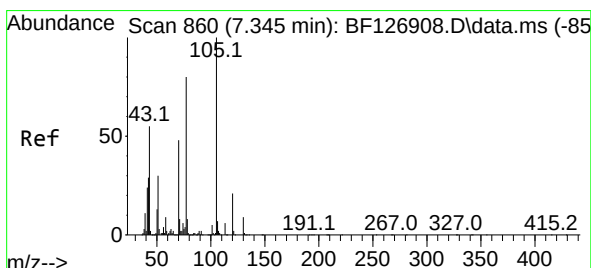
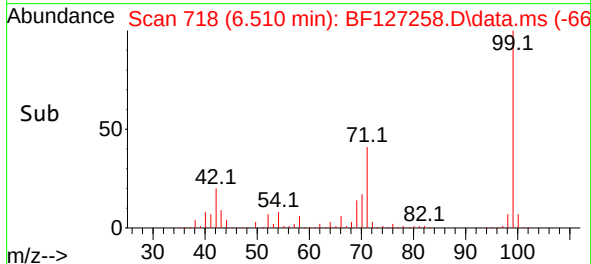
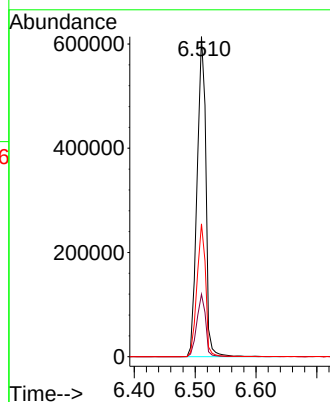
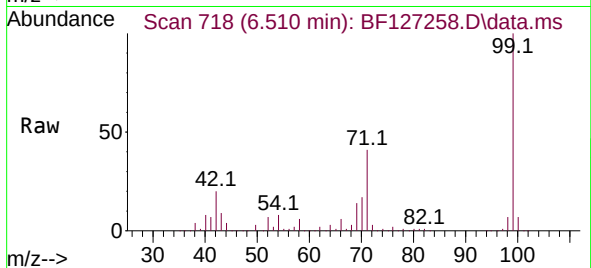




#7
Phenol-d6
Concen: 88.708 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

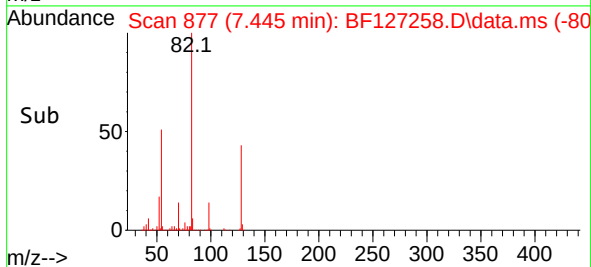
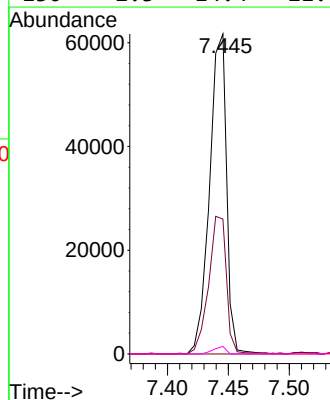
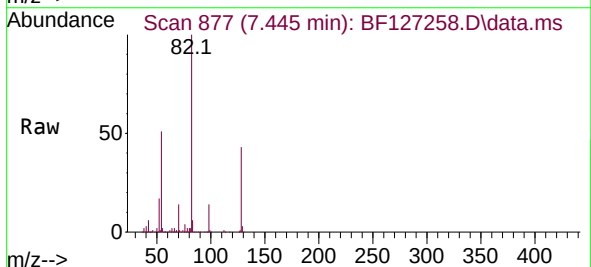
Instrument :
BNA_F
ClientSampleId :
7-8-SAMPLE-LOCATION-4

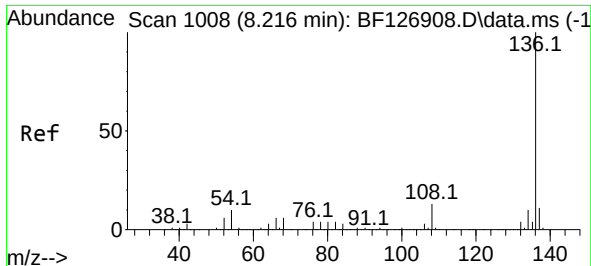
Tgt Ion: 99 Resp: 616500
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 41.5 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 13.357 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.153 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

Tgt Ion: 70 Resp: 59815
Ion Ratio Lower Upper
70 100
42 42.2 45.8 68.8#
101 0.0 6.9 10.3#
130 2.3 14.4 21.6#

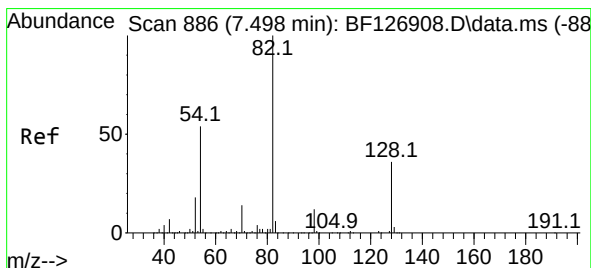
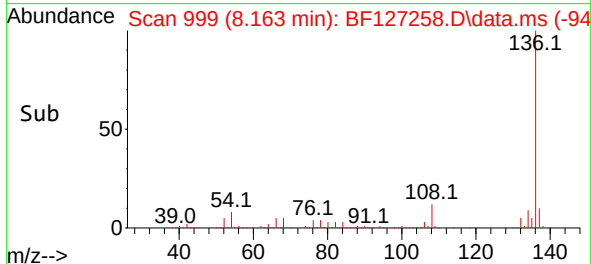
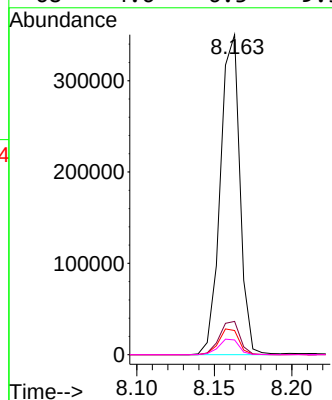
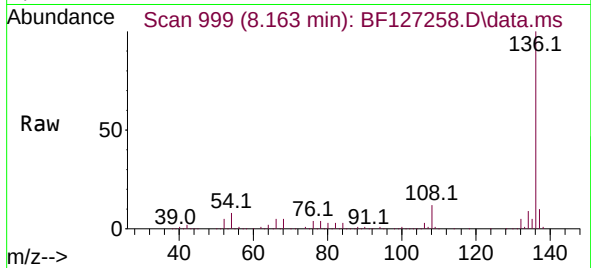




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

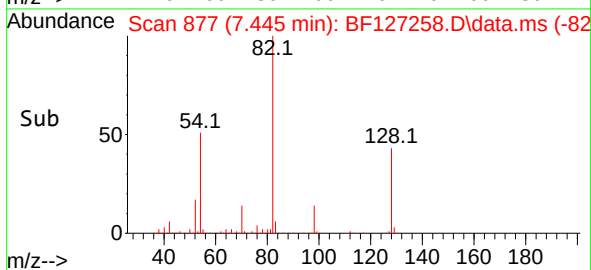
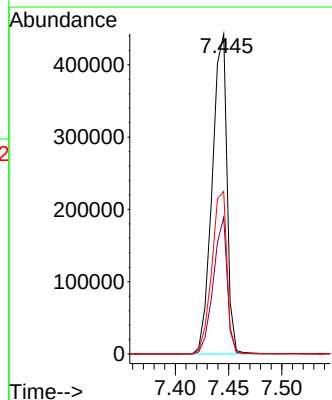
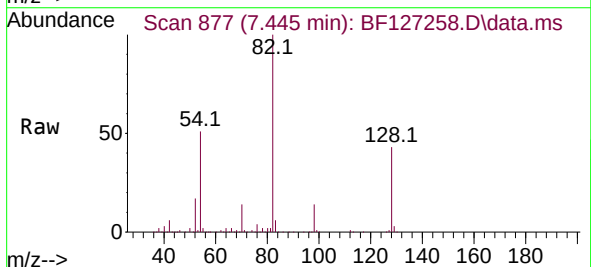
Instrument :
BNA_F
ClientSampleId :
7-8-SAMPLE-LOCATION-4

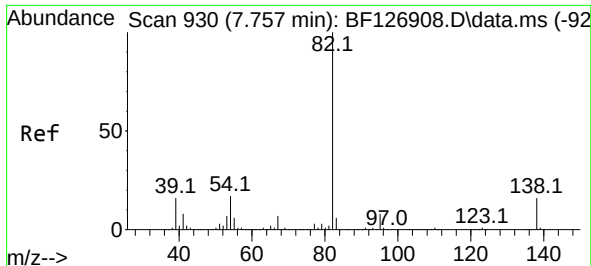
Tgt Ion:136 Resp: 307571
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.6 7.8 11.6#
68 4.6 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 62.719 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

Tgt Ion: 82 Resp: 427377
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 50.8 41.7 62.5

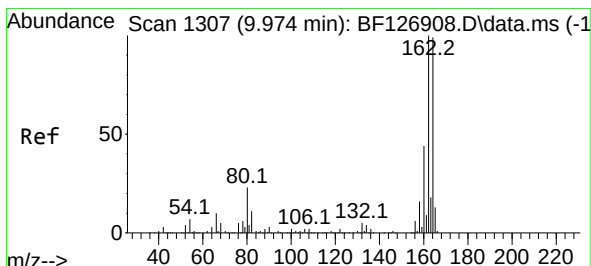
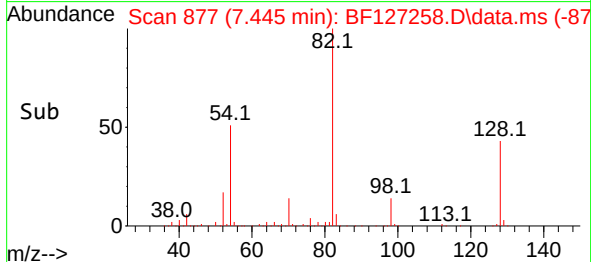
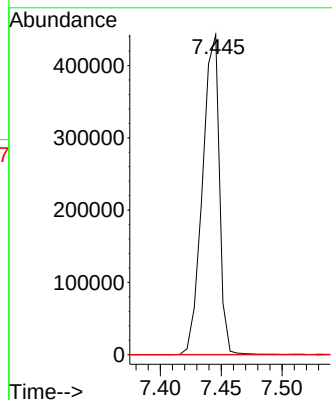
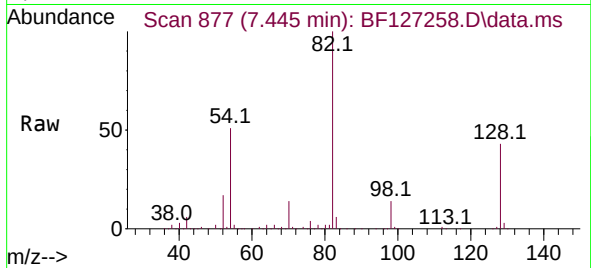




#25
Isophorone
Concen: 37.684 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

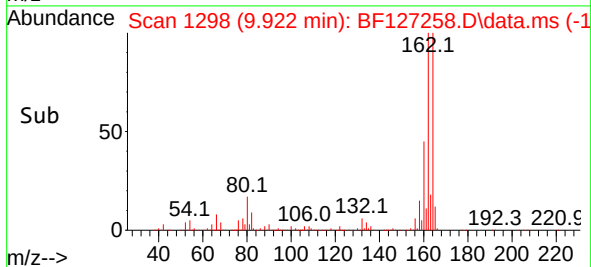
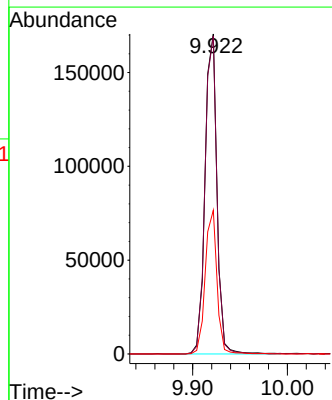
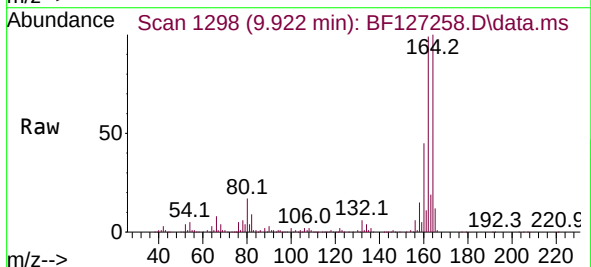
Instrument :
BNA_F
ClientSampleId :
7-8-SAMPLE-LOCATION-4

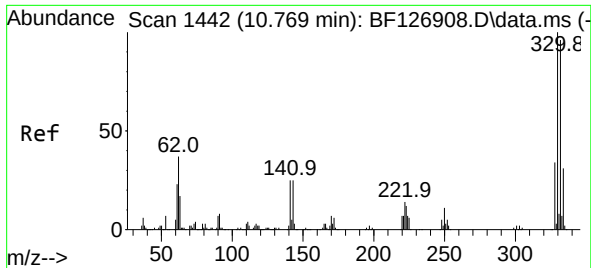
Tgt Ion: 82 Resp: 424909
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

Tgt Ion:164 Resp: 149056
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 44.9 36.6 54.8

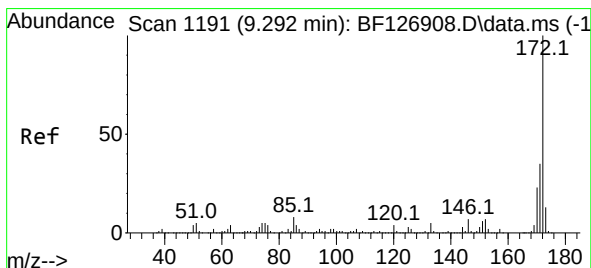
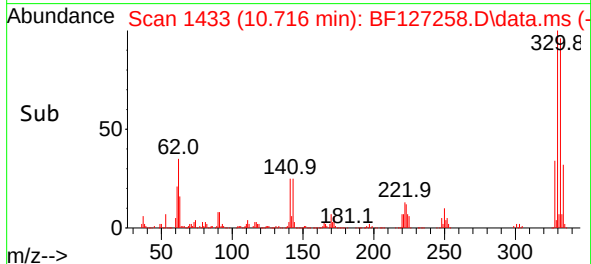
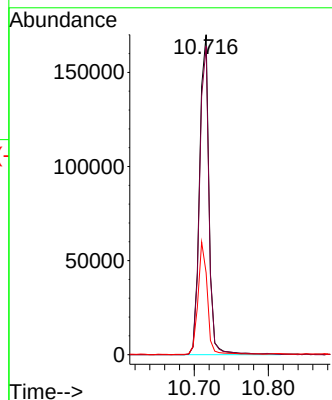
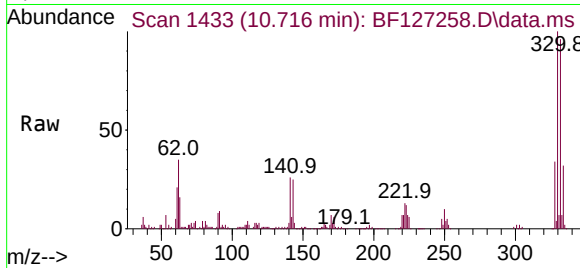




#42
2,4,6-Tribromophenol
Concen: 87.032 ng
RT: 10.716 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

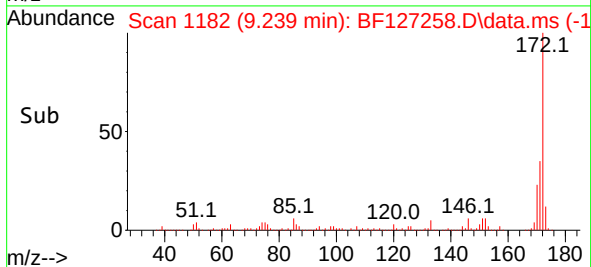
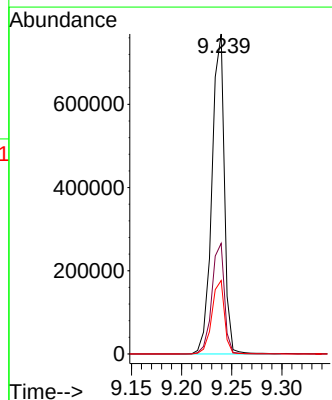
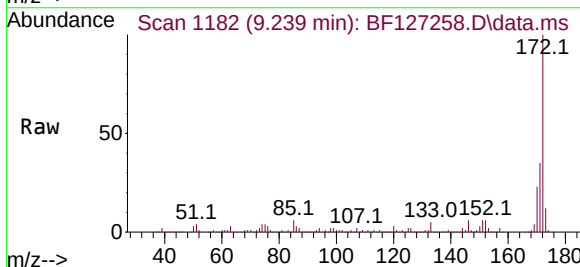
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ClientSampleId :
7-8-SAMPLE-LOCATION-4

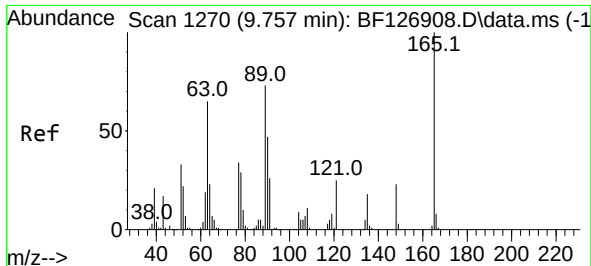
Tgt Ion: 330 Resp: 149362
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 35.3 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 65.936 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127258.D
Acq: 08 Mar 2022 15:03

Tgt Ion: 172 Resp: 667608
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.9 19.0 28.6





#51

2,6-Dinitrotoluene

Concen: 8.936 ng

RT: 9.922 min Scan# 11

Delta R.T. 0.212 min

Lab File: BF127258.D

Acq: 08 Mar 2022 15:03

Instrument :

BNA_F

ClientSampleId :

7-8-SAMPLE-LOCATION-4

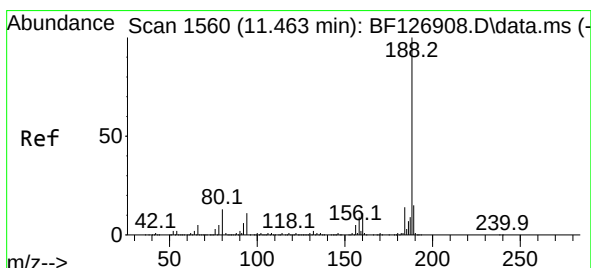
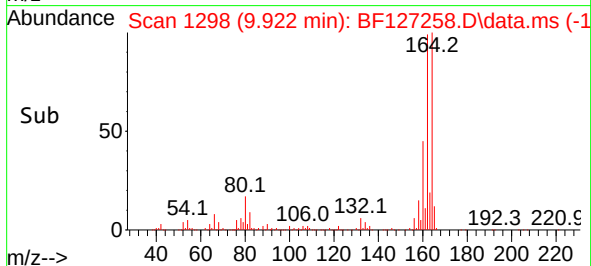
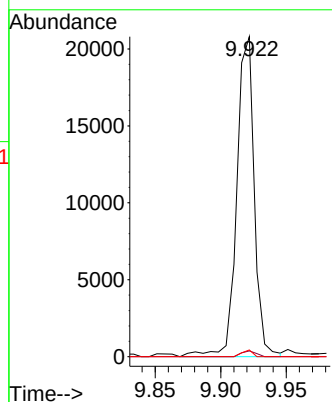
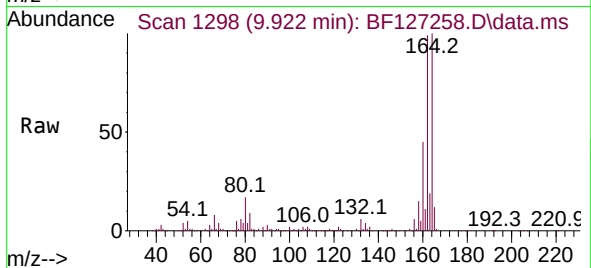
Tgt Ion:165 Resp: 19371

Ion Ratio Lower Upper

165 100

63 1.8 48.4 72.6#

89 2.1 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: BF127258.D

Acq: 08 Mar 2022 15:03

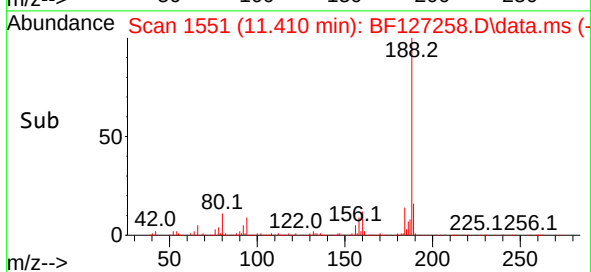
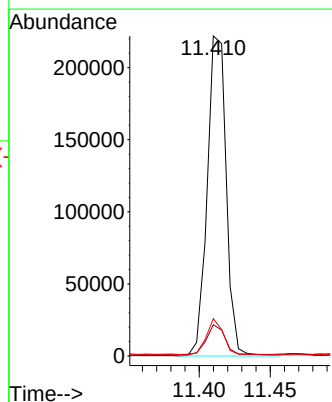
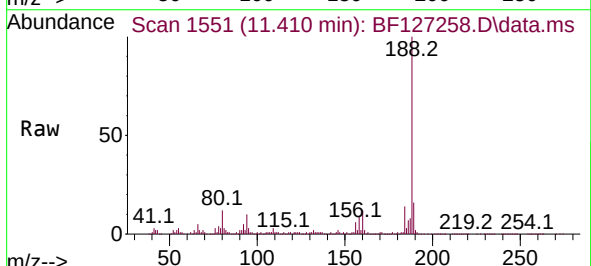
Tgt Ion:188 Resp: 206772

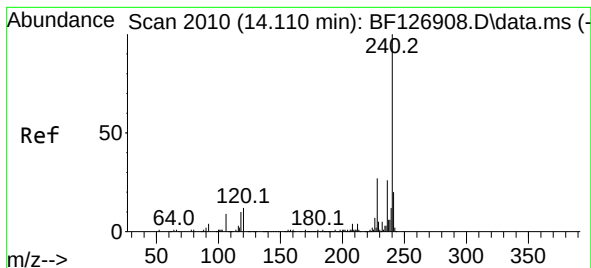
Ion Ratio Lower Upper

188 100

94 9.7 10.1 15.1#

80 11.7 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: BF127258.D

Acq: 08 Mar 2022 15:03

Instrument :

BNA_F

ClientSampleId :

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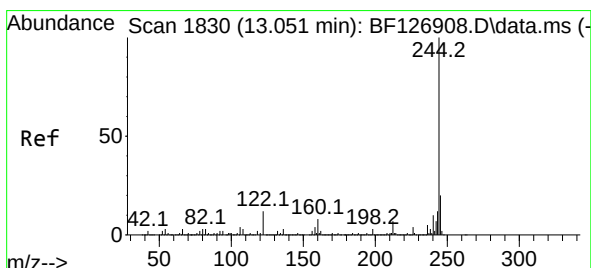
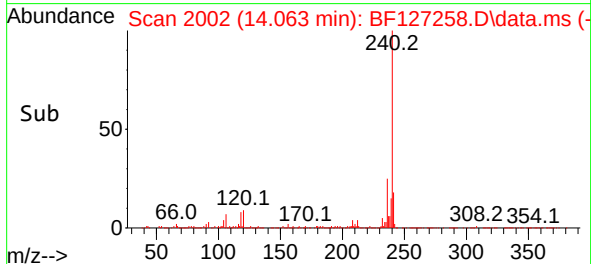
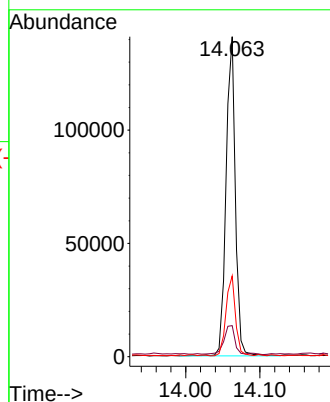
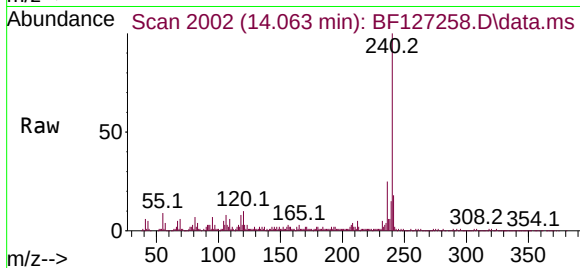
Tgt Ion:240 Resp: 123015

Ion Ratio Lower Upper

240 100

120 9.7 14.4 21.6#

236 25.3 20.5 30.7



#79

Terphenyl-d14

Concen: 54.325 ng

RT: 12.998 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF127258.D

Acq: 08 Mar 2022 15:03

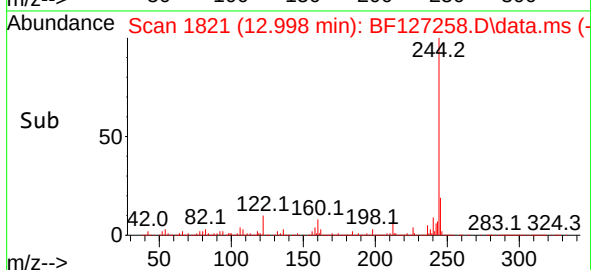
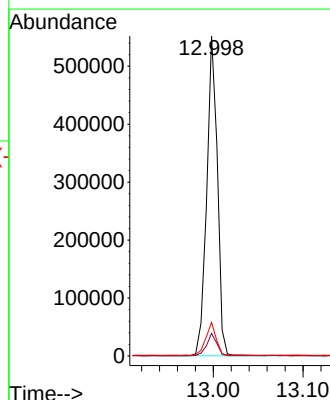
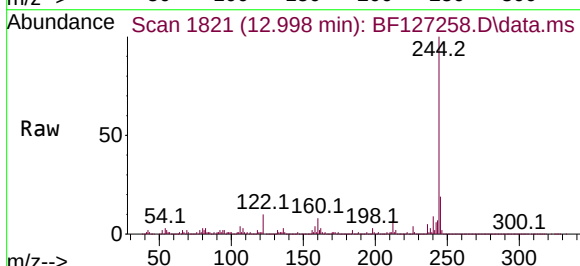
Tgt Ion:244 Resp: 454597

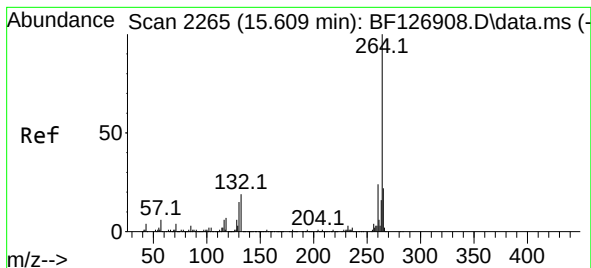
Ion Ratio Lower Upper

244 100

212 7.1 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: BF127258.D

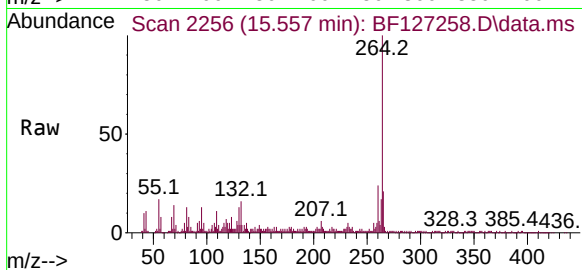
Acq: 08 Mar 2022 15:03

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 121715

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.4 17.4 26.2

