

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126875.D
 Acq On : 14 Feb 2022 17:12
 Operator : CG\JU
 Sample : N1513-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220097-FIELD-BLANK-2

Quant Time: Feb 15 01:00:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	114253	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	471581	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	243704	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	412562	20.000	ng	0.00
76) Chrysene-d12	14.110	240	193550	20.000	ng	-0.01
86) Perylene-d12	15.621	264	203281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	444831	59.945	ng	0.00
7) Phenol-d6	6.551	99	356862	35.623	ng	-0.01
23) Nitrobenzene-d5	7.504	82	946237	92.581	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	364598	139.549	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1459511	90.150	ng	0.00
79) Terphenyl-d14	13.057	244	1291542	95.661	ng	0.00

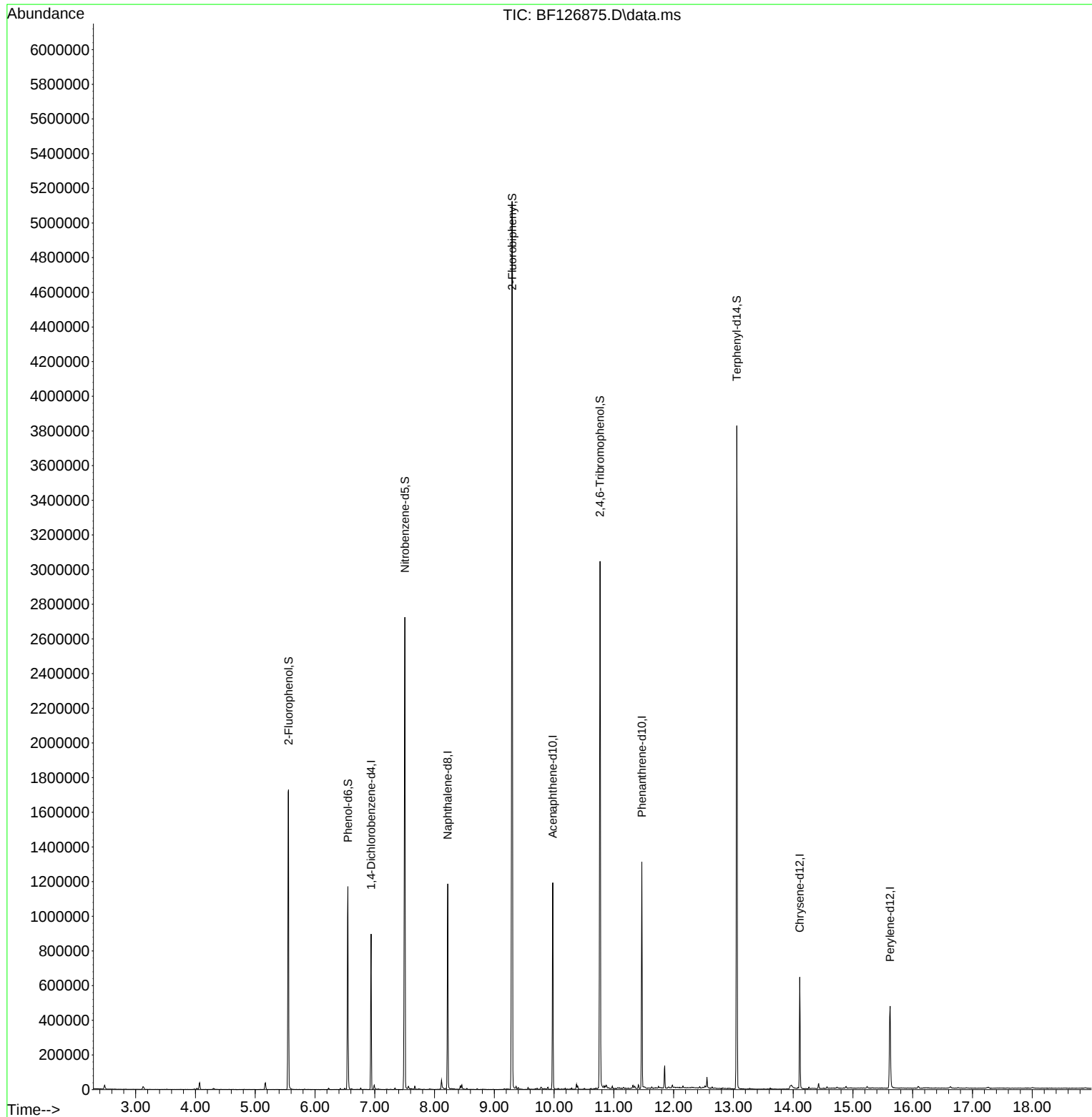
Target Compounds	Qvalue

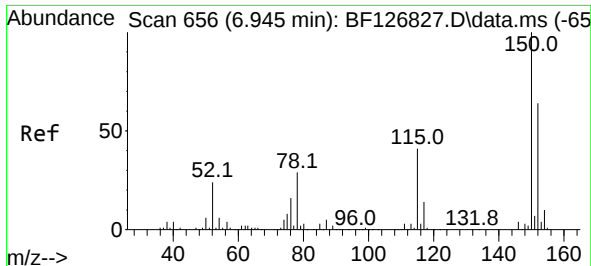
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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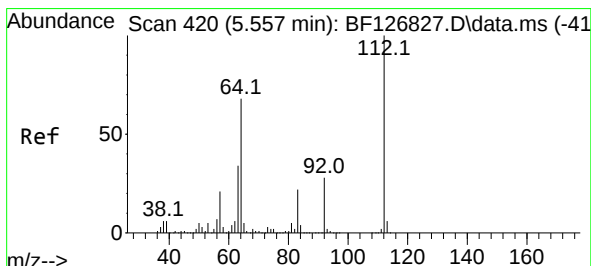
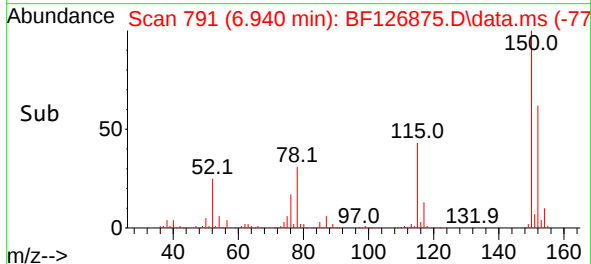
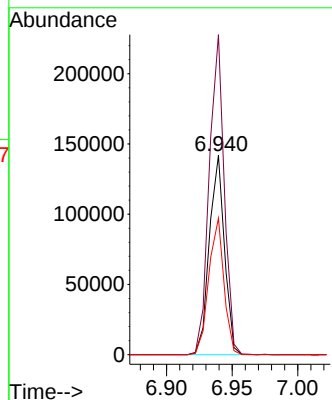
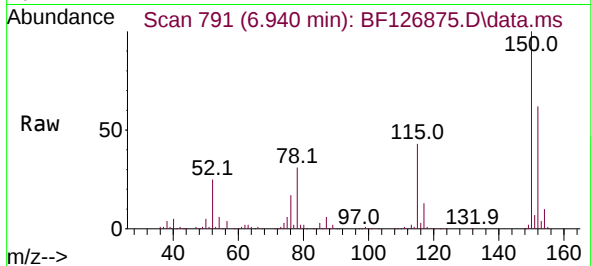




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126875.D
Acq: 14 Feb 2022 17:12

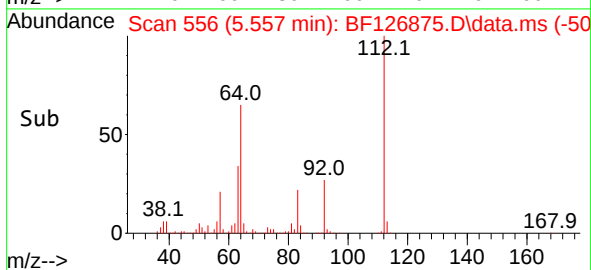
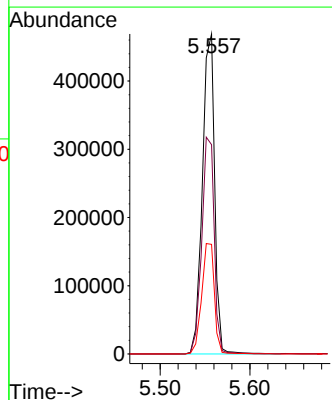
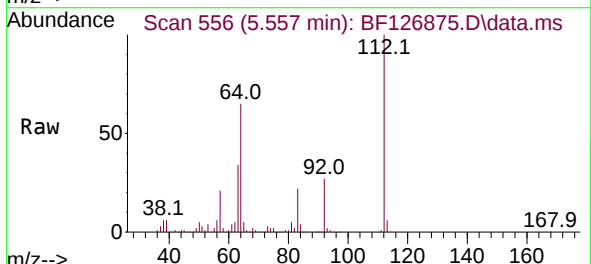
Instrument :
BNA_F
ClientSampleId :
20220097-FIELD-BLANK-2

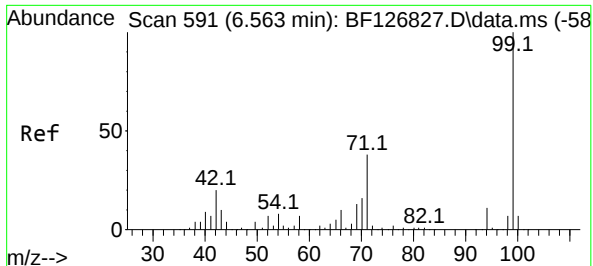
Tgt Ion:152 Resp: 114253
Ion Ratio Lower Upper
152 100
150 160.5 124.3 186.5
115 68.5 50.5 75.7



#5
2-Fluorophenol
Concen: 59.945 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126875.D
Acq: 14 Feb 2022 17:12

Tgt Ion:112 Resp: 444831
Ion Ratio Lower Upper
112 100
64 65.4 54.3 81.5
63 34.3 27.5 41.3

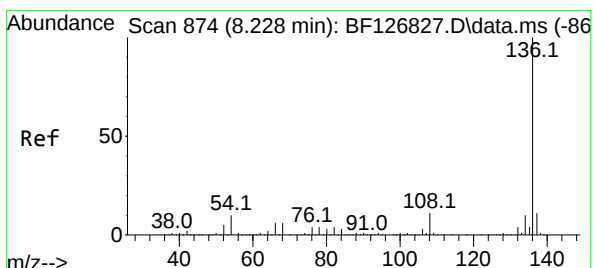
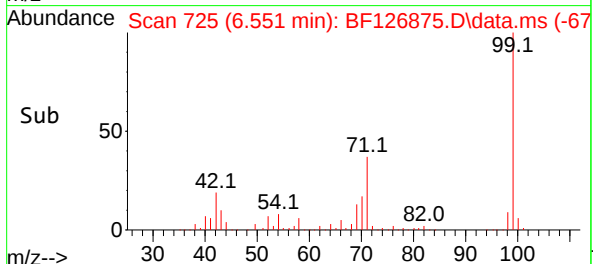
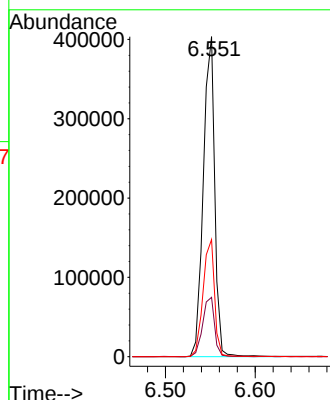
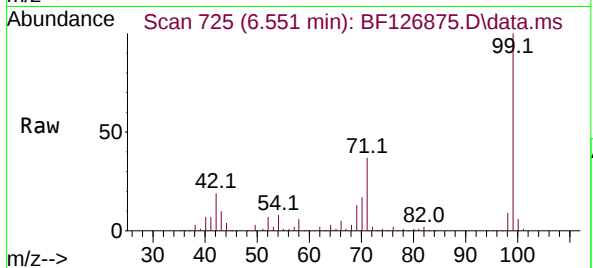




#7
Phenol-d6
Concen: 35.623 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126875.D
Acq: 14 Feb 2022 17:12

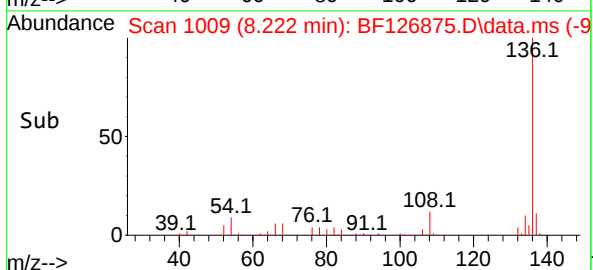
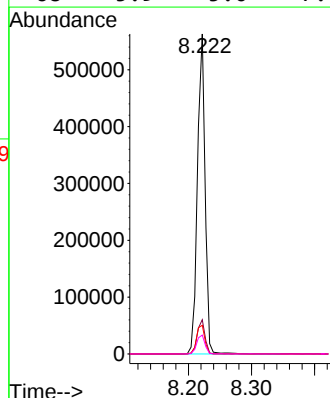
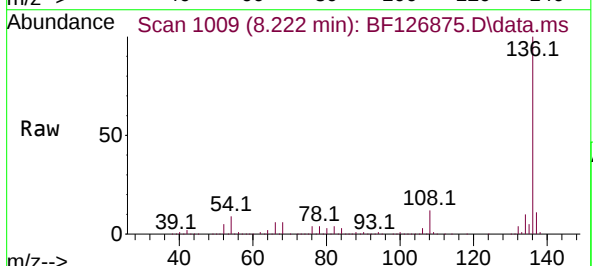
Instrument :
BNA_F
ClientSampleId :
20220097-FIELD-BLANK-2

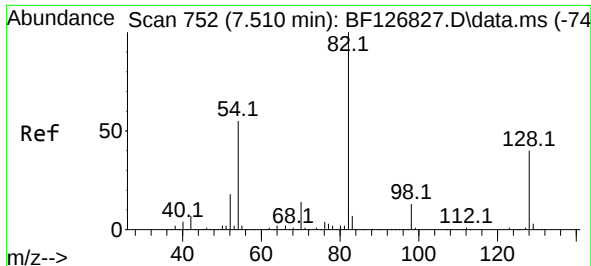
Tgt Ion: 99 Resp: 356862
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.6
71 36.6 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF126875.D
Acq: 14 Feb 2022 17:12

Tgt Ion: 136 Resp: 471581
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.0 8.0 12.0
68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 92.581 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126875.D

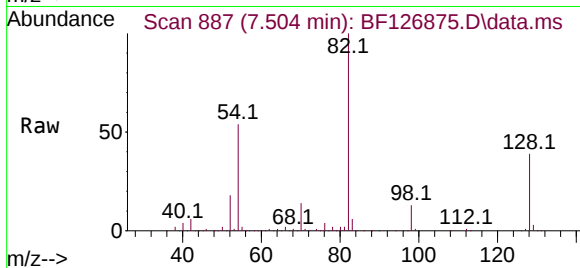
Acq: 14 Feb 2022 17:12

Instrument :

BNA_F

ClientSampleId :

20220097-FIELD-BLANK-2



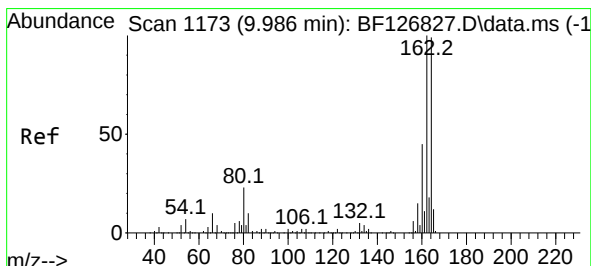
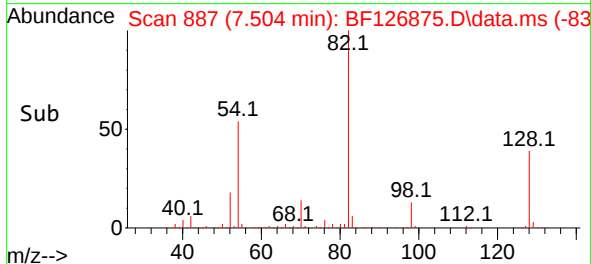
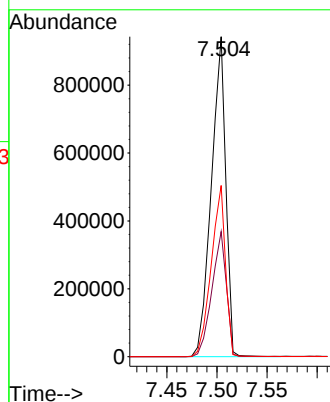
Tgt Ion: 82 Resp: 946237

Ion Ratio Lower Upper

82 100

128 39.1 31.6 47.4

54 53.5 43.7 65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

Delta R.T. -0.005 min

Lab File: BF126875.D

Acq: 14 Feb 2022 17:12

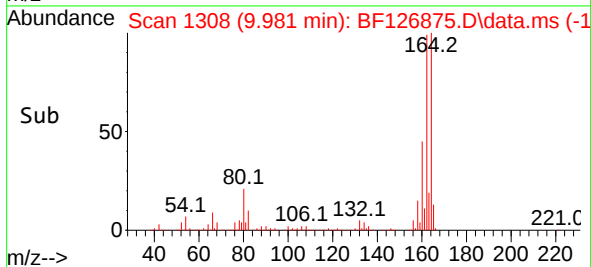
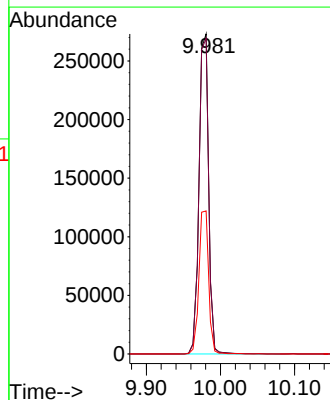
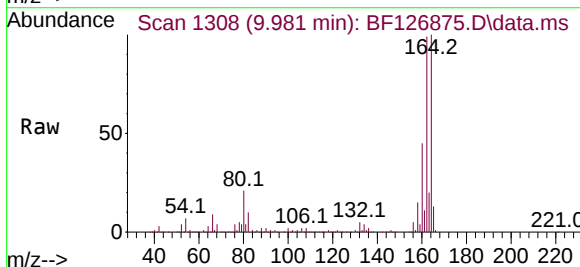
Tgt Ion:164 Resp: 243704

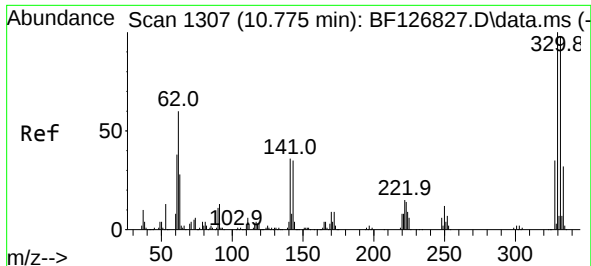
Ion Ratio Lower Upper

164 100

162 98.6 80.9 121.3

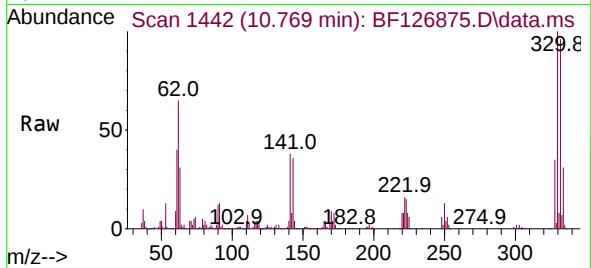
160 44.7 36.0 54.0



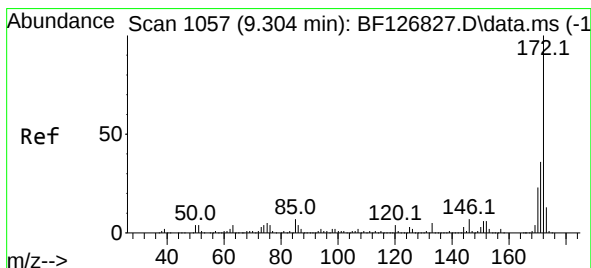
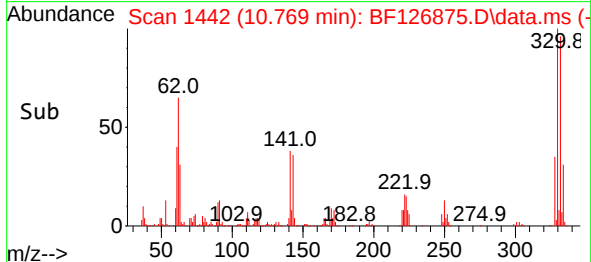
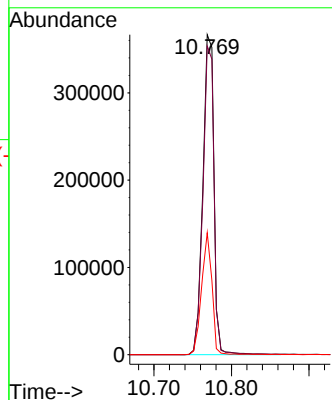


#42
2,4,6-Tribromophenol
Concen: 139.549 ng
RT: 10.769 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126875.D
Acq: 14 Feb 2022 17:12

Instrument :
BNA_F
ClientSampleId :
20220097-FIELD-BLANK-2

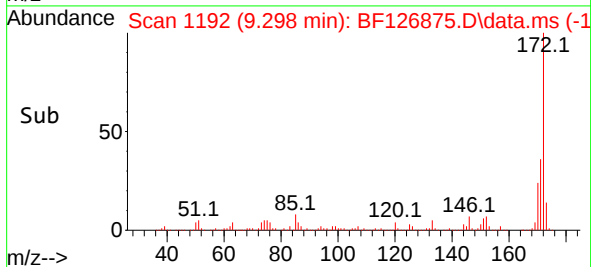
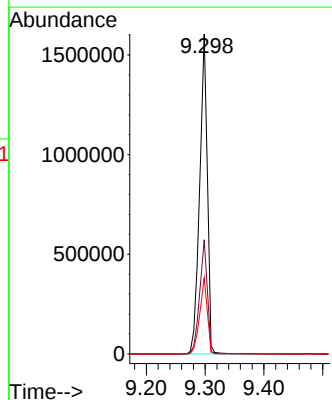
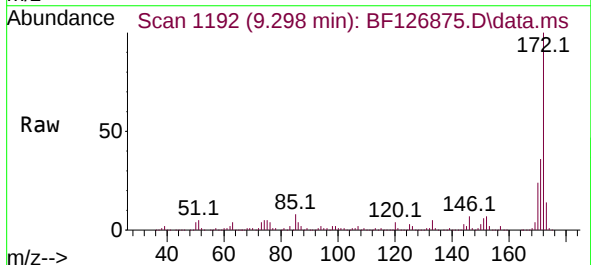


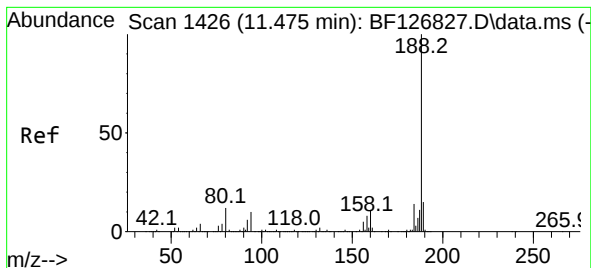
Tgt Ion:330 Resp: 364598
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 35.7 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 90.150 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126875.D
Acq: 14 Feb 2022 17:12

Tgt Ion:172 Resp: 1459511
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126875.D

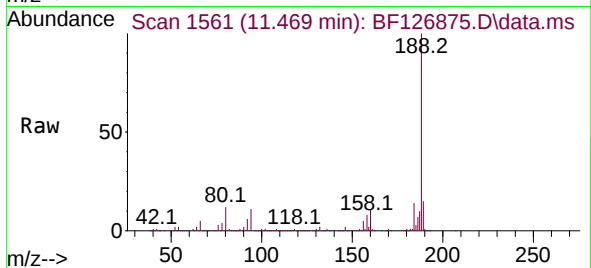
Acq: 14 Feb 2022 17:12

Instrument :

BNA_F

ClientSampleId :

20220097-FIELD-BLANK-2



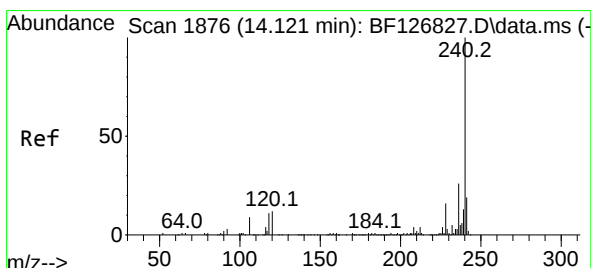
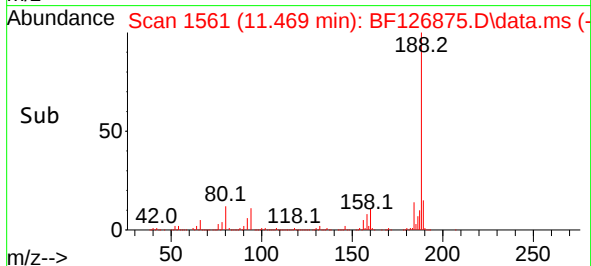
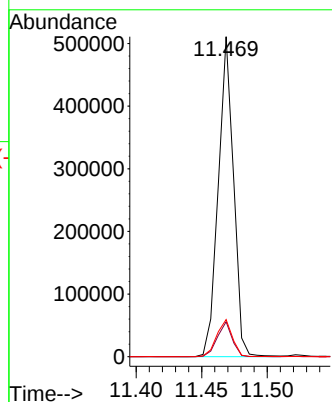
Tgt Ion:188 Resp: 412562

Ion Ratio Lower Upper

188 100

94 10.9 8.1 12.1

80 11.6 9.5 14.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF126875.D

Acq: 14 Feb 2022 17:12

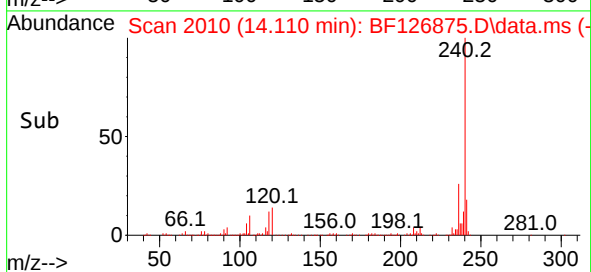
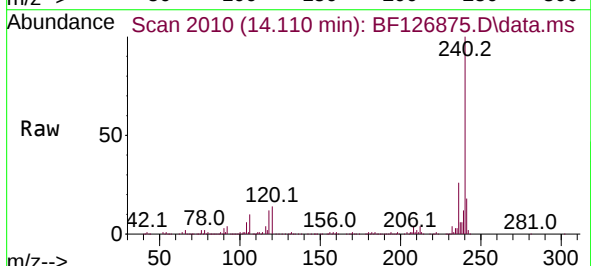
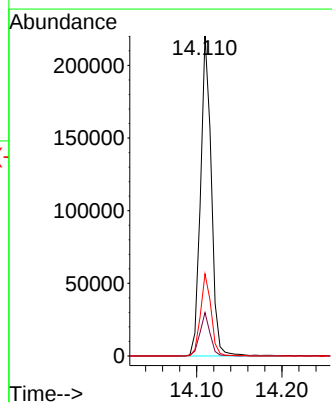
Tgt Ion:240 Resp: 193550

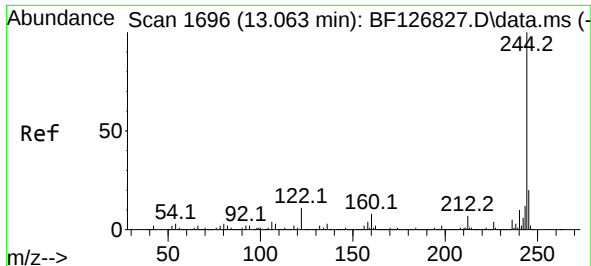
Ion Ratio Lower Upper

240 100

120 13.6 9.8 14.6

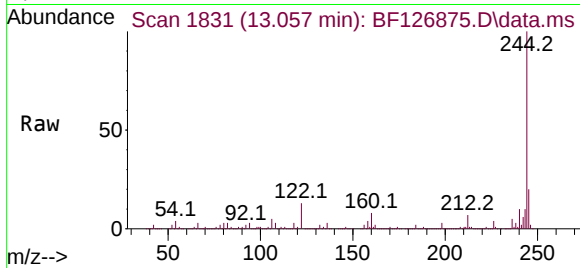
236 25.7 20.5 30.7



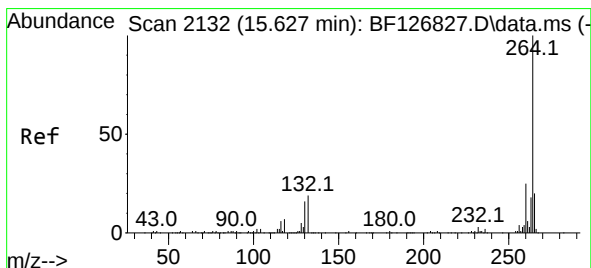
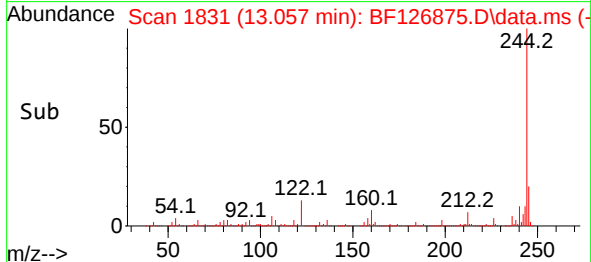
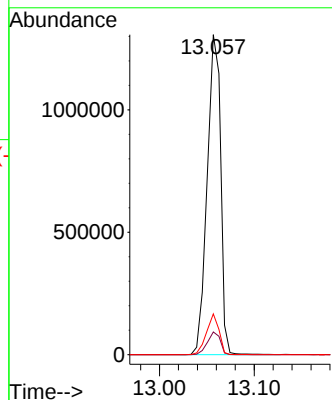


#79
 Terphenyl-d14
 Concen: 95.661 ng
 RT: 13.057 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126875.D
 Acq: 14 Feb 2022 17:12

Instrument :
 BNA_F
 ClientSampleId :
 20220097-FIELD-BLANK-2



Tgt Ion:244 Resp: 1291542
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.7 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126875.D
 Acq: 14 Feb 2022 17:12

Tgt Ion:264 Resp: 203281
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 20.7 15.9 23.9

