

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124258.D
 Acq On : 11 Jun 2021 13:33
 Operator : JU/CG
 Sample : PB136924BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136924BL

Quant Time: Jun 11 13:58:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	41828	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	153308	20.00	ng	#-0.01
39) Acenaphthene-d10	9.880	164	94245	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	180234	20.00	ng	0.00
76) Chrysene-d12	14.016	240	128755	20.00	ng	0.00
86) Perylene-d12	15.492	264	93582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	310993	111.92	ng	0.00
7) Phenol-d6	6.487	99	381083	102.03	ng	-0.01
23) Nitrobenzene-d5	7.404	82	291592	75.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	147606	110.55	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	554556	74.04	ng	0.00
79) Terphenyl-d14	12.963	244	689219	73.49	ng	0.00

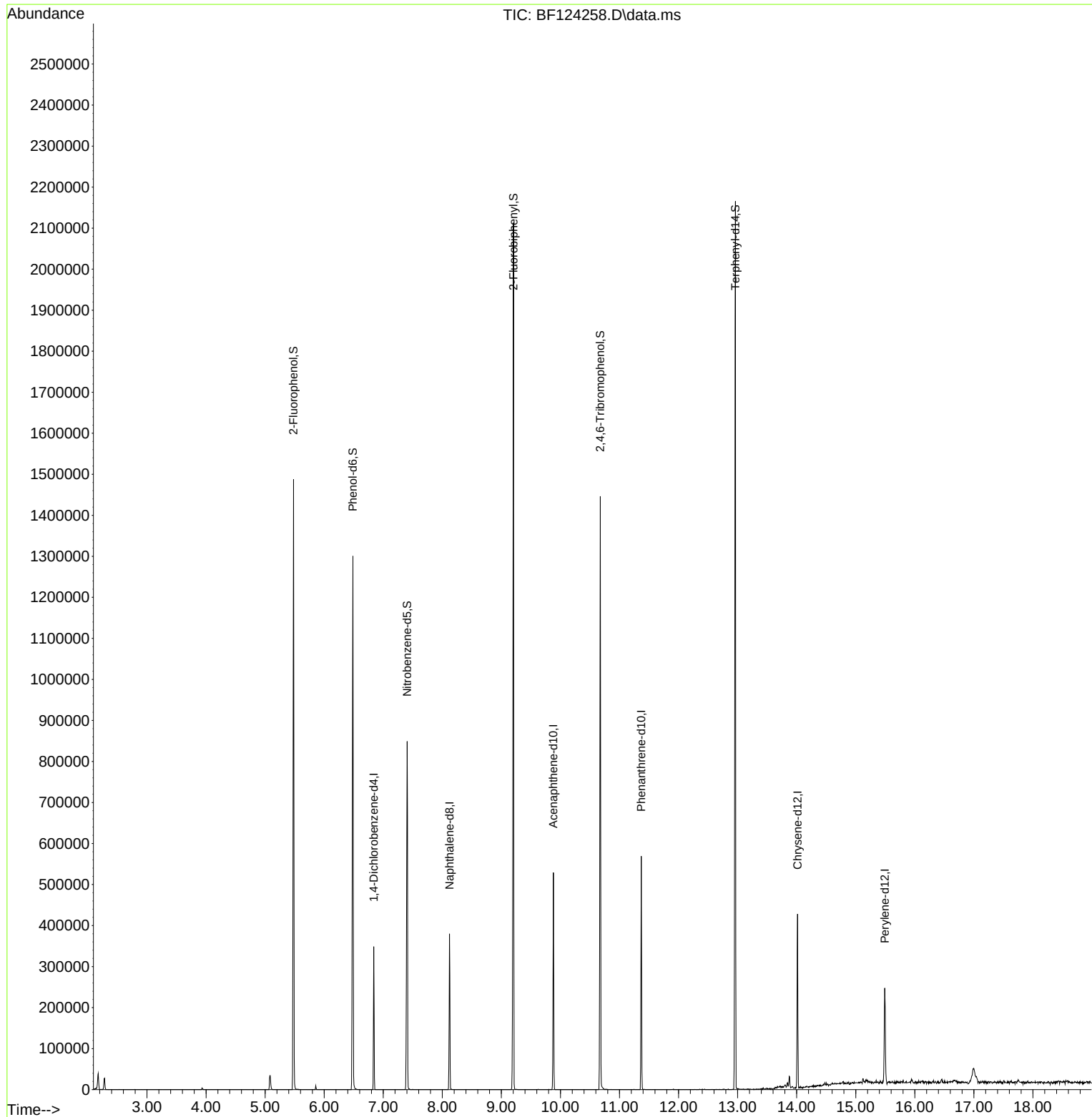
Target Compounds	Qvalue
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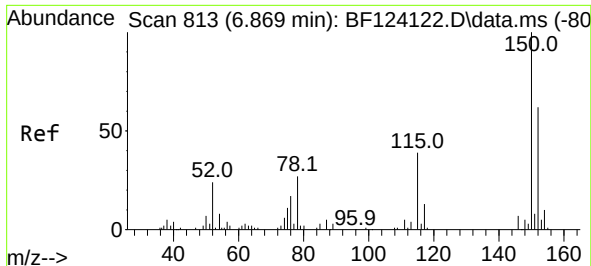
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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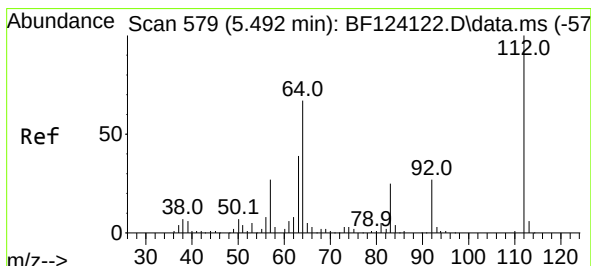
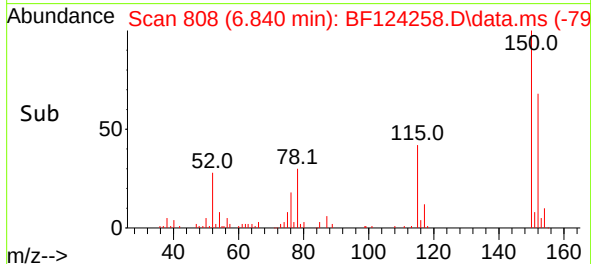
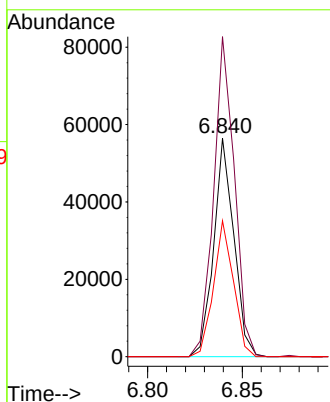
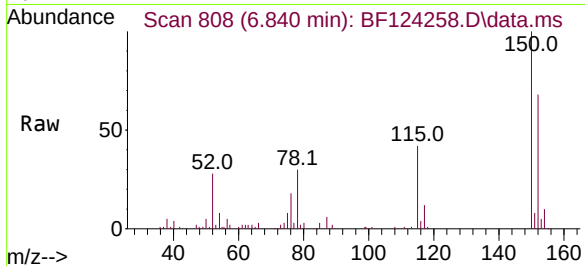




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

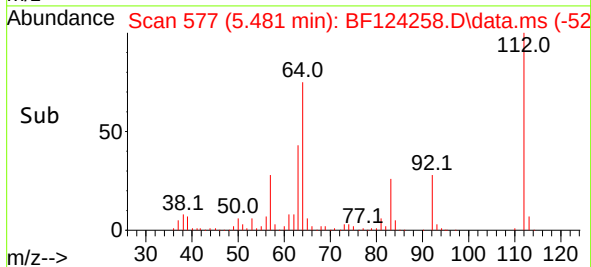
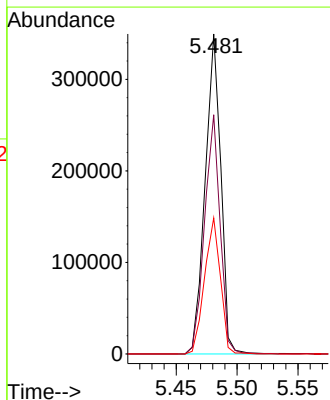
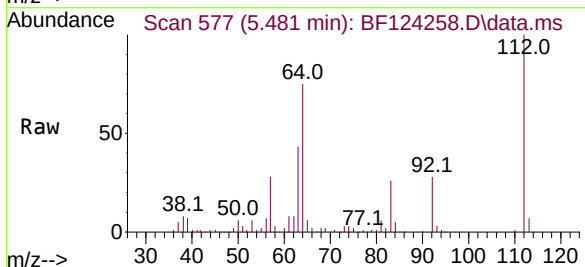
Instrument :
BNA_F
ClientSampleID :
PB136924BL

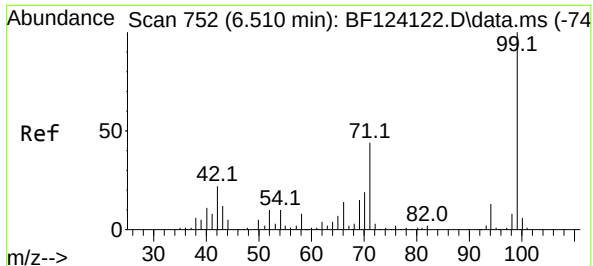
Tgt Ion:152 Resp: 41828
Ion Ratio Lower Upper
152 100
150 146.5 127.0 190.6
115 62.2 54.3 81.5



#5
2-Fluorophenol
Concen: 111.92 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

Tgt Ion:112 Resp: 310993
Ion Ratio Lower Upper
112 100
64 74.8 61.4 92.0
63 42.5 33.0 49.4

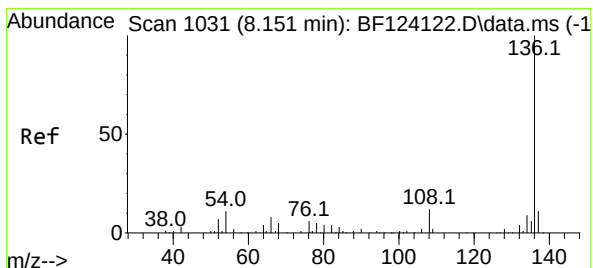
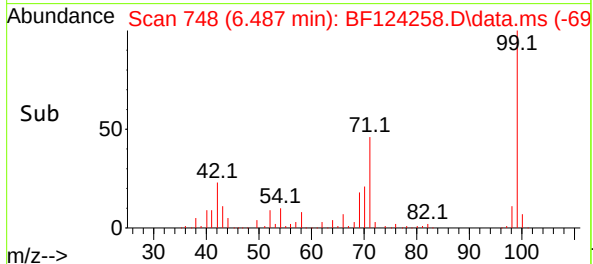
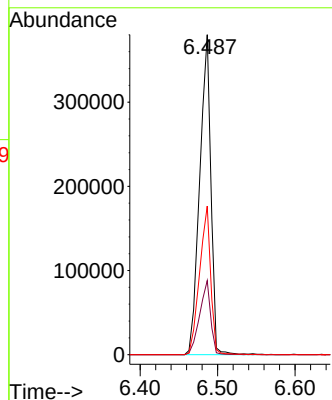
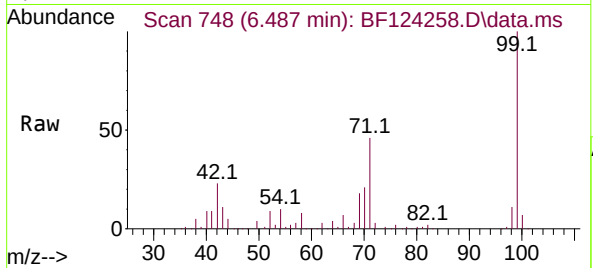




#7
Phenol-d6
Concen: 102.03 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

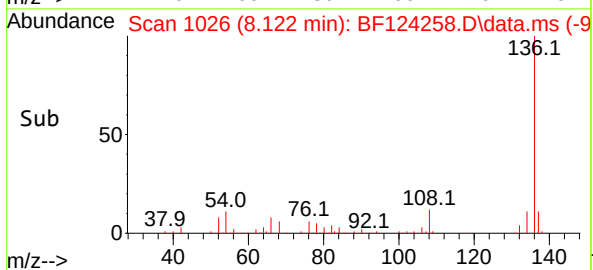
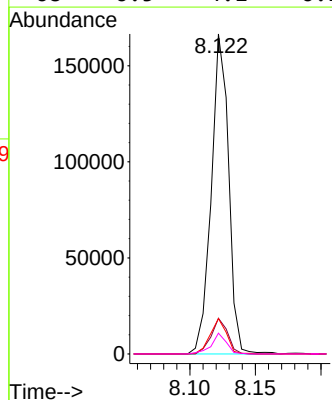
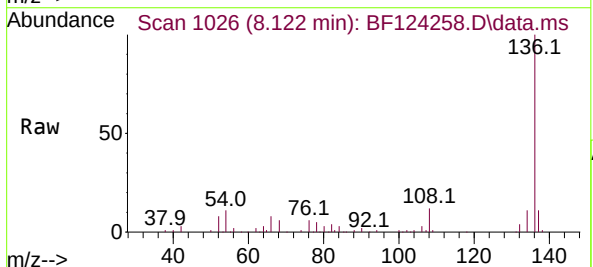
Instrument :
BNA_F
ClientSampleId :
PB136924BL

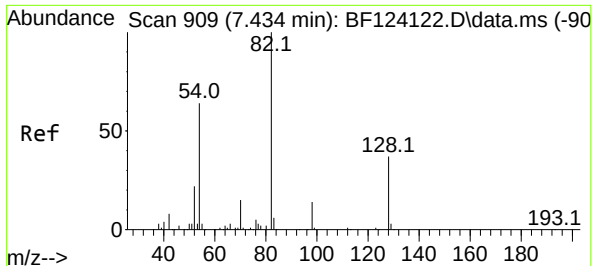
Tgt Ion: 99 Resp: 381083
Ion Ratio Lower Upper
99 100
42 23.1 19.8 29.8
71 46.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

Tgt Ion: 136 Resp: 153308
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 11.0 9.8 14.6
68 6.5 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 75.44 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124258.D

Acq: 11 Jun 2021 13:33

Instrument :

BNA_F

ClientSampleId :

PB136924BL

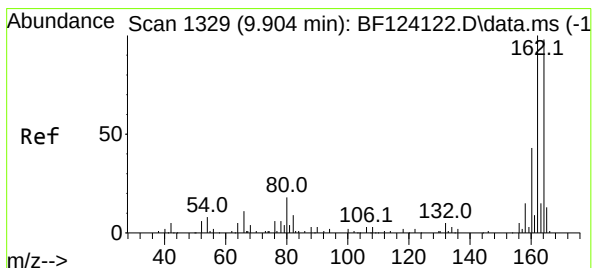
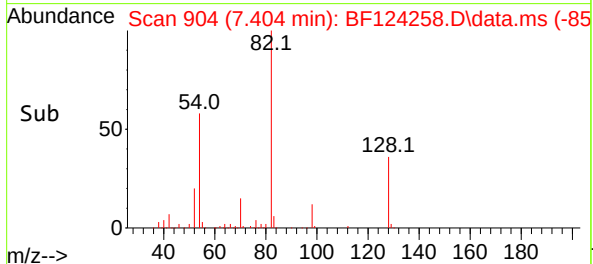
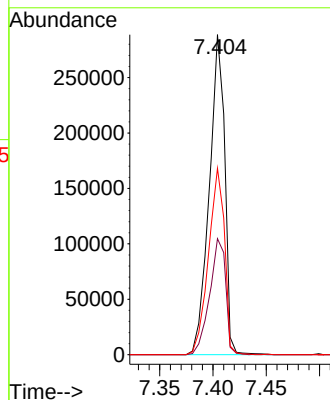
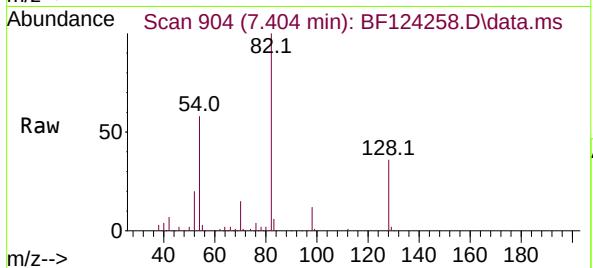
Tgt Ion: 82 Resp: 291592

Ion Ratio Lower Upper

82 100

128 36.2 29.4 44.2

54 58.3 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124258.D

Acq: 11 Jun 2021 13:33

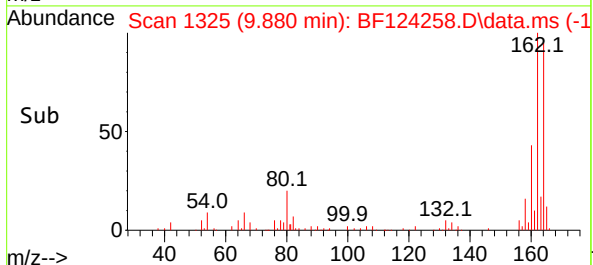
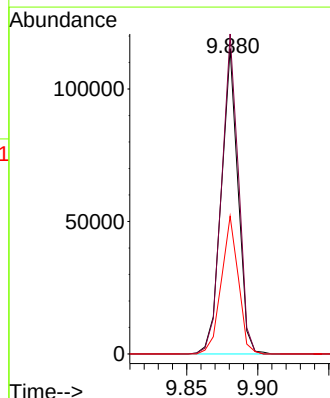
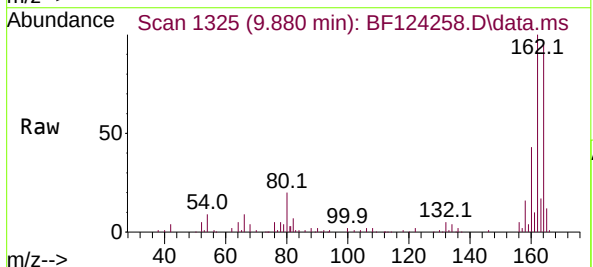
Tgt Ion: 164 Resp: 94245

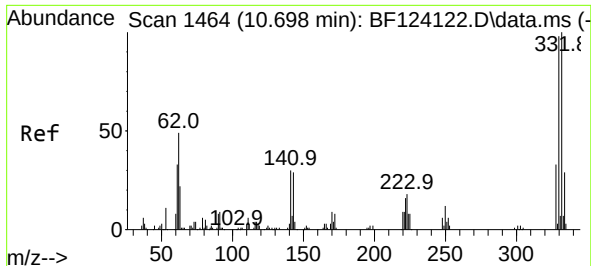
Ion Ratio Lower Upper

164 100

162 104.8 80.7 121.1

160 45.1 37.3 55.9

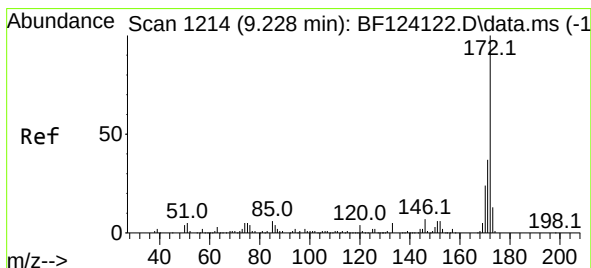
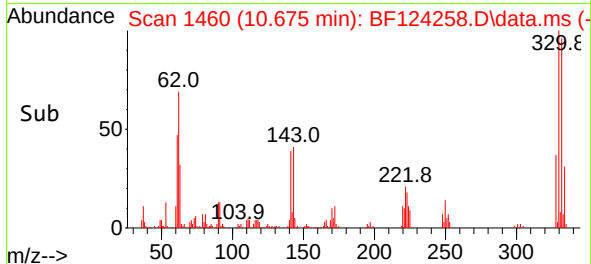
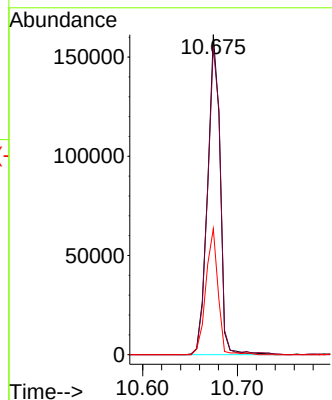
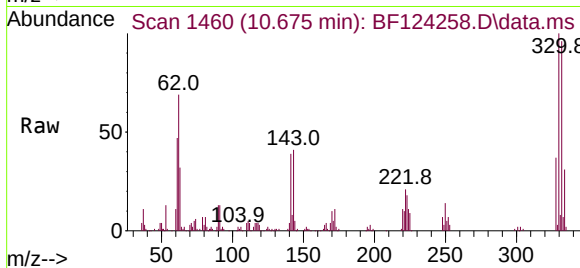




#42
2,4,6-Tribromophenol
Concen: 110.55 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

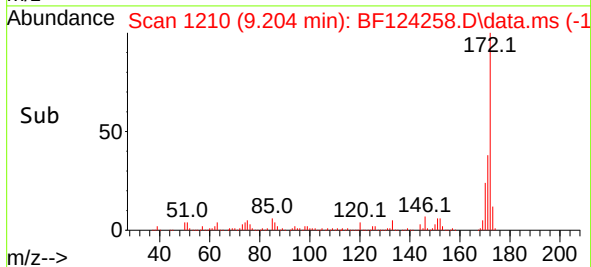
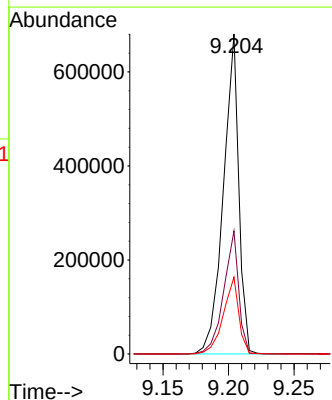
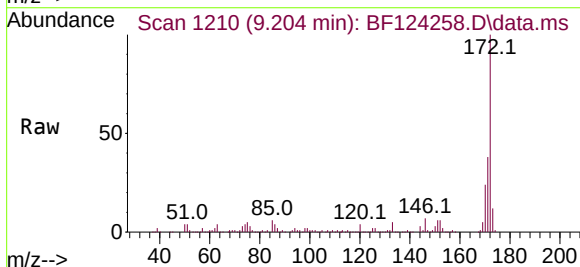
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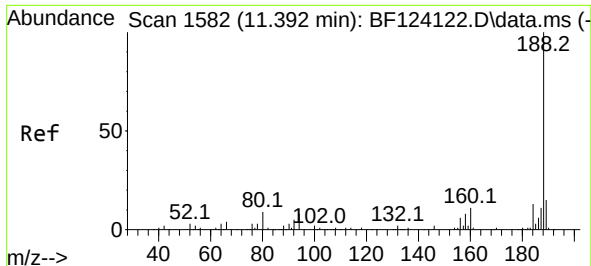
Tgt Ion: 330 Resp: 147606
Ion Ratio Lower Upper
330 100
332 99.0 77.1 115.7
141 38.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 74.04 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

Tgt Ion: 172 Resp: 554556
Ion Ratio Lower Upper
172 100
171 38.5 28.1 42.1
170 24.0 19.2 28.8

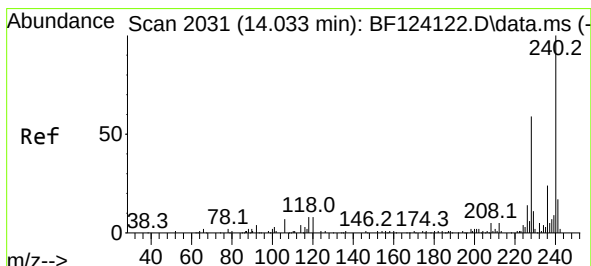
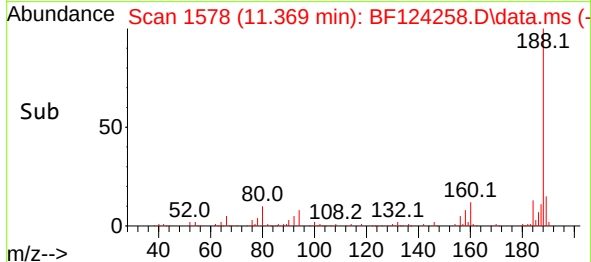
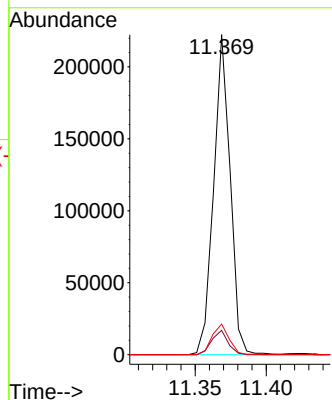
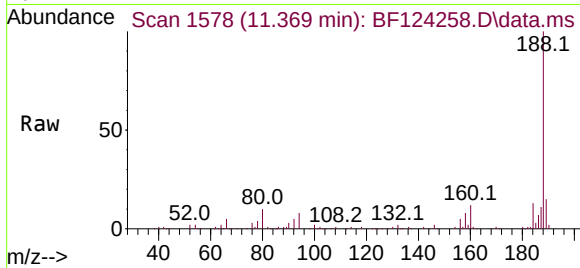




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

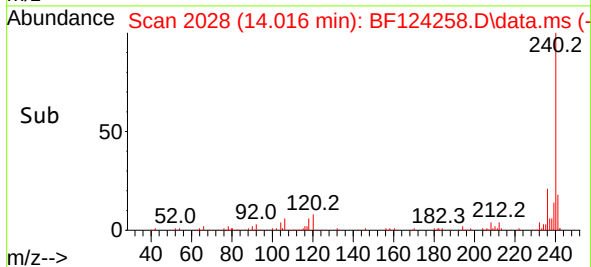
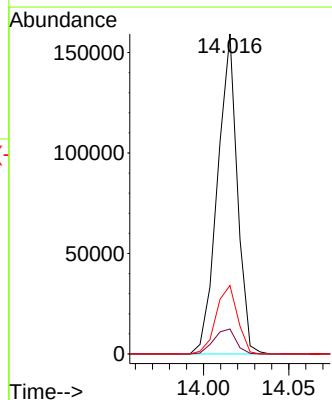
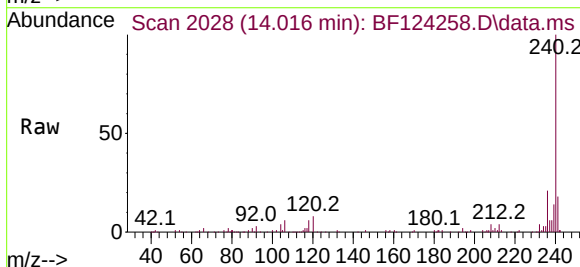
Instrument :
BNA_F
ClientSampleId :
PB136924BL

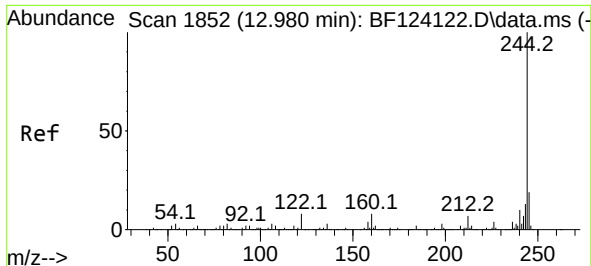
Tgt Ion:188 Resp: 180234
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

Tgt Ion:240 Resp: 128755
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 21.4 19.0 28.4

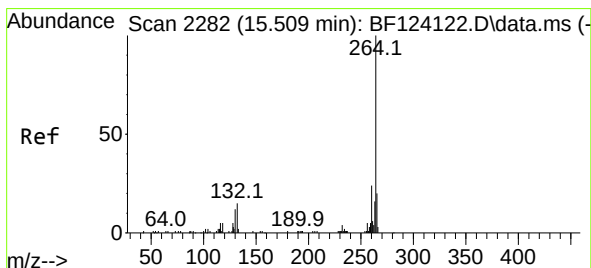
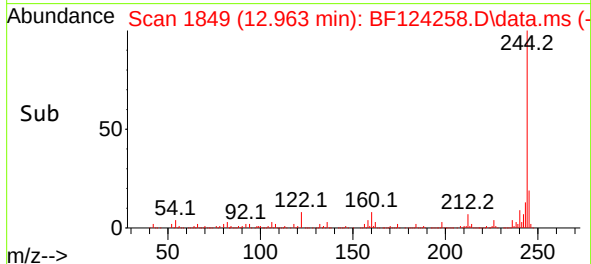
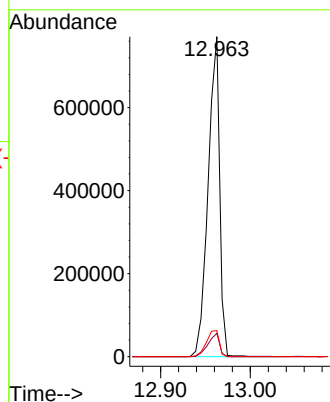
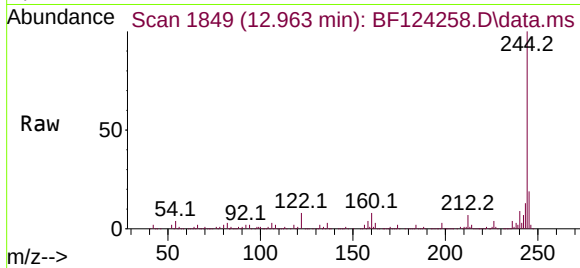




#79
Terphenyl-d14
Concen: 73.49 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 689219
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.1 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124258.D
Acq: 11 Jun 2021 13:33

Tgt Ion:264 Resp: 93582
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 22.3 17.8 26.8

