

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124906.D
 Acq On : 2 Aug 2021 14:11
 Operator : JU/CG
 Sample : M3241-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210583-COM-6

Quant Time: Aug 02 15:05:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	5209	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	21361	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	11914	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	20426	20.000	ng	0.00
76) Chrysene-d12	14.010	240	11773	20.000	ng	-0.01
86) Perylene-d12	15.480	264	11302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	46233	150.278	ng	0.00
7) Phenol-d6	6.487	99	57417	148.870	ng	0.00
23) Nitrobenzene-d5	7.422	82	36657	102.137	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	12532	122.511	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	67016	82.617	ng	0.00
79) Terphenyl-d14	12.963	244	55925	81.427	ng	0.00

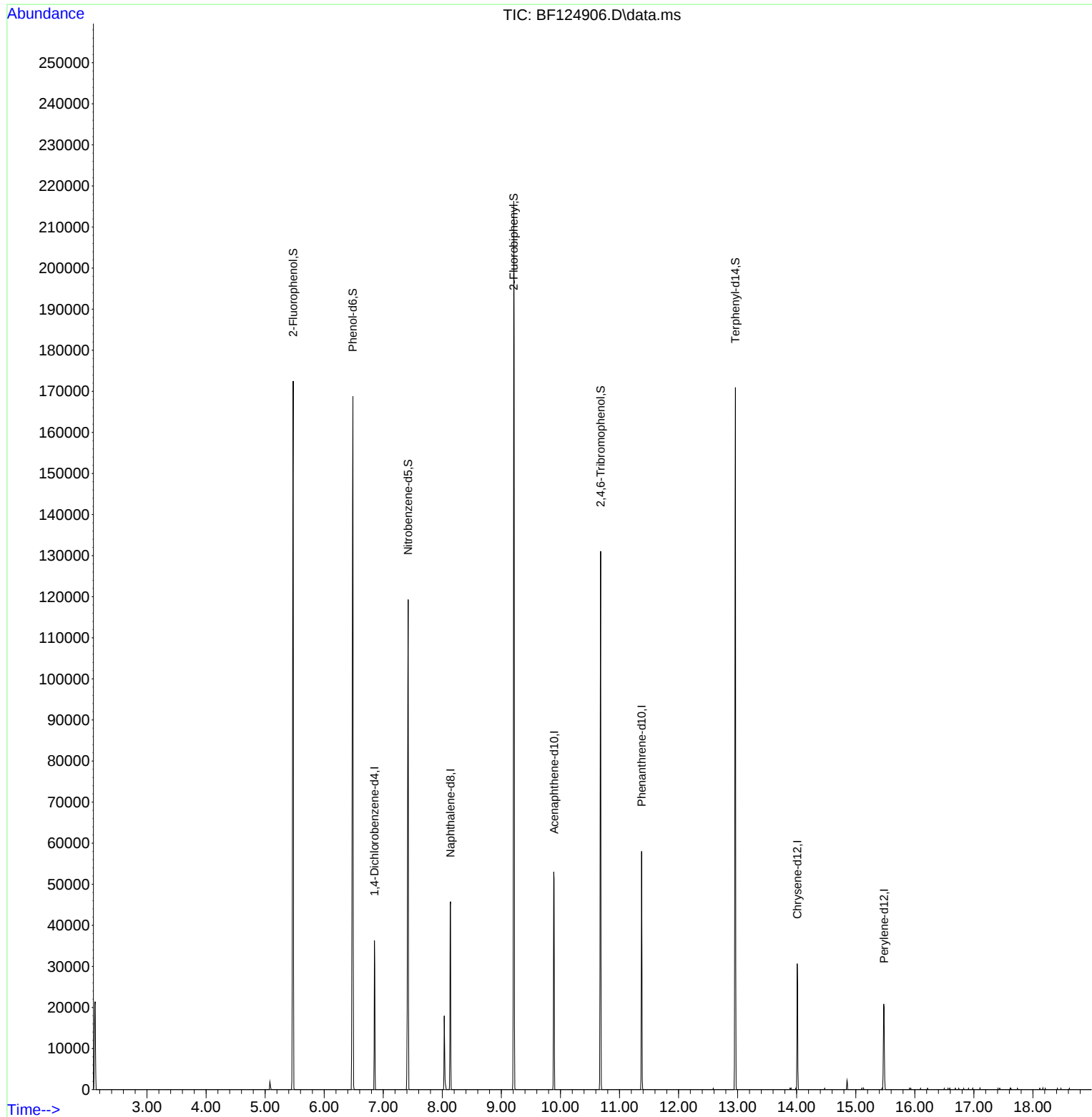
Target Compounds	Qvalue

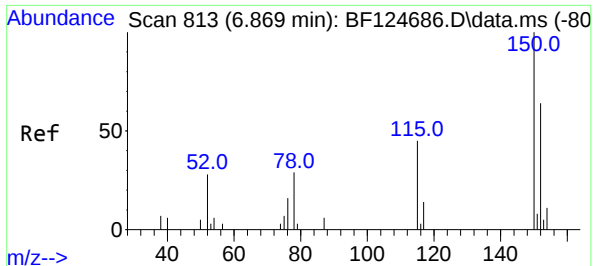
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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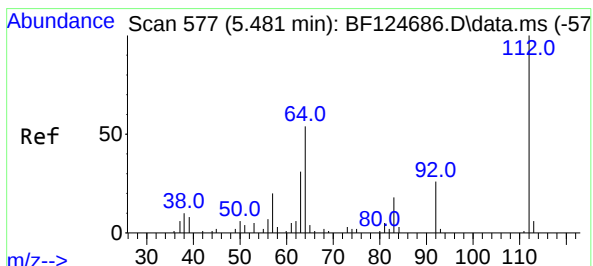
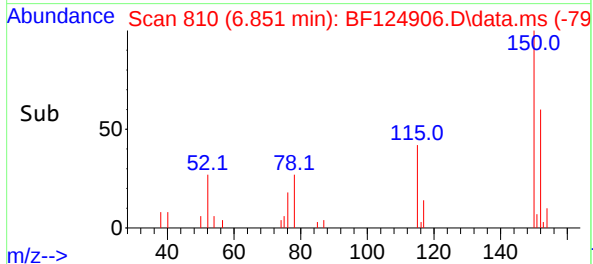
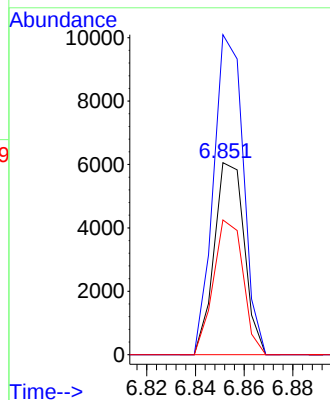
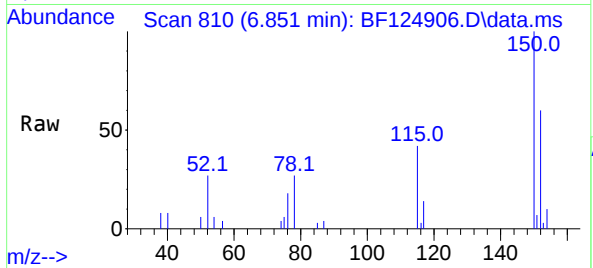




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

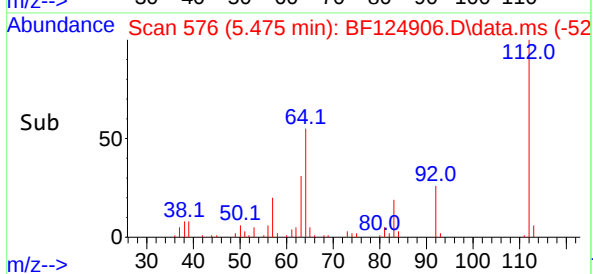
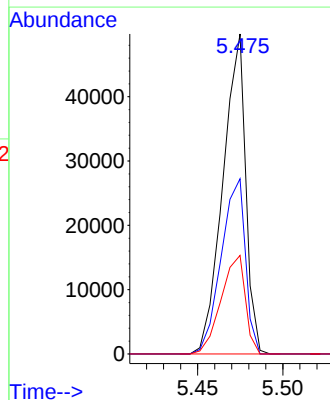
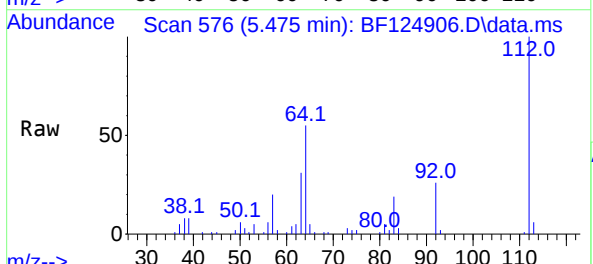
Instrument :
BNA_F
ClientSampleId :
20210583-COM-6

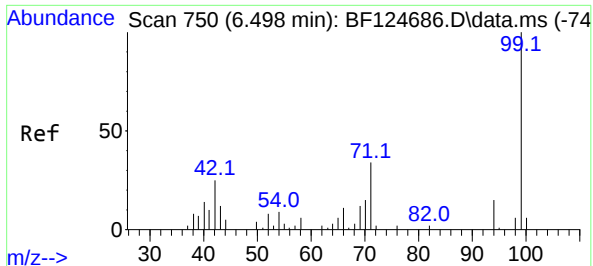
Tgt Ion:152 Resp: 5209
Ion Ratio Lower Upper
152 100
150 166.6 117.6 176.4
115 70.2 47.1 70.7



#5
2-Fluorophenol
Concen: 150.278 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

Tgt Ion:112 Resp: 46233
Ion Ratio Lower Upper
112 100
64 54.7 44.2 66.2
63 30.8 26.2 39.2

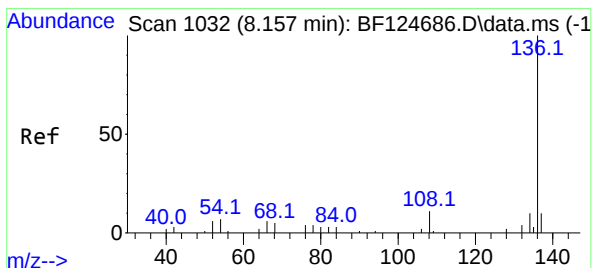
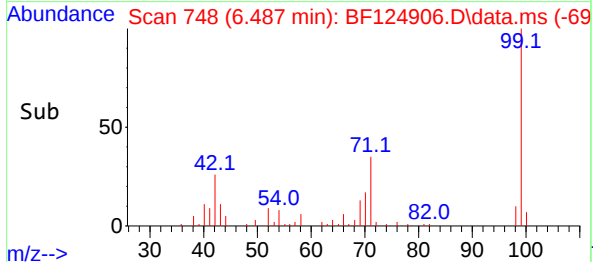
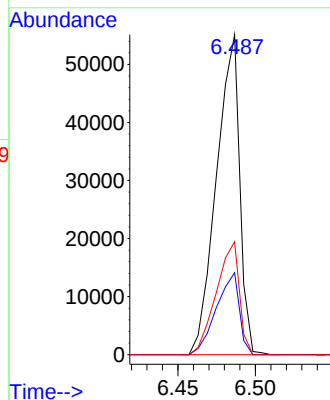
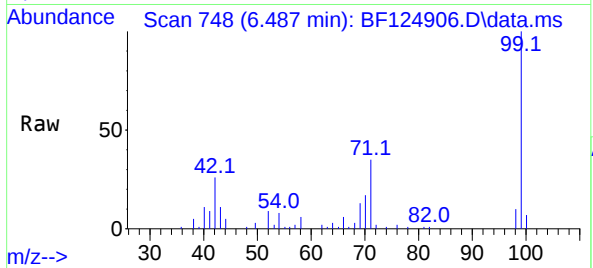




#7
Phenol-d6
Concen: 148.870 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

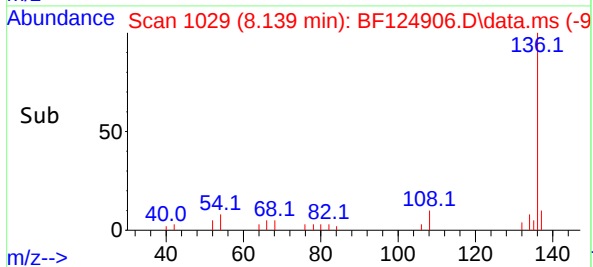
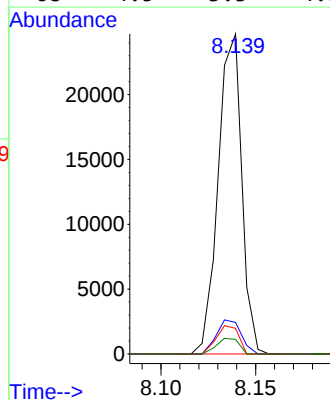
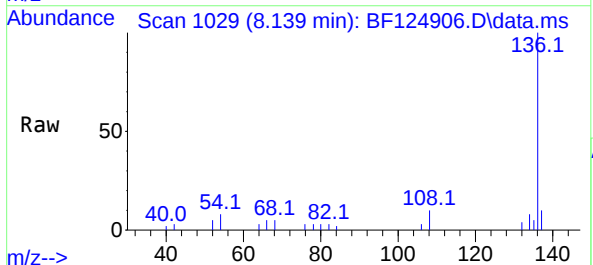
Instrument :
BNA_F
ClientSampleId :
20210583-COM-6

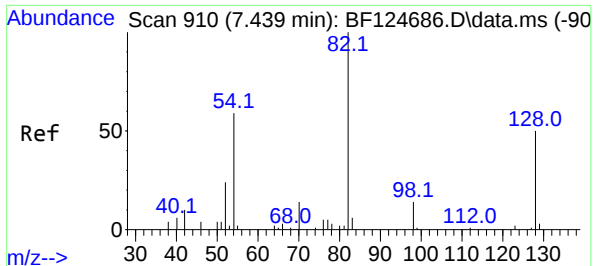
Tgt Ion: 99 Resp: 57417
Ion Ratio Lower Upper
99 100
42 25.6 23.5 35.3
71 35.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

Tgt Ion:136 Resp: 21361
Ion Ratio Lower Upper
136 100
137 9.8 9.8 14.6
54 8.0 6.4 9.6
68 4.5 3.3 4.9





#23

Nitrobenzene-d5

Concen: 102.137 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF124906.D

Acq: 2 Aug 2021 14:11

Tgt Ion: 82 Resp: 36657

Ion Ratio Lower Upper

82 100

128 46.2 40.6 60.8

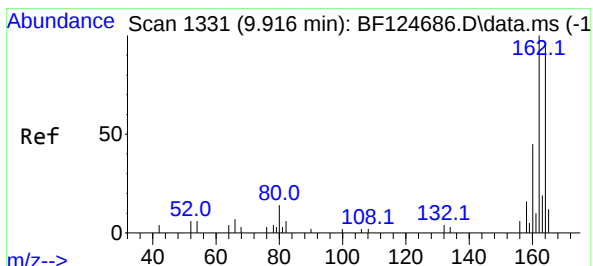
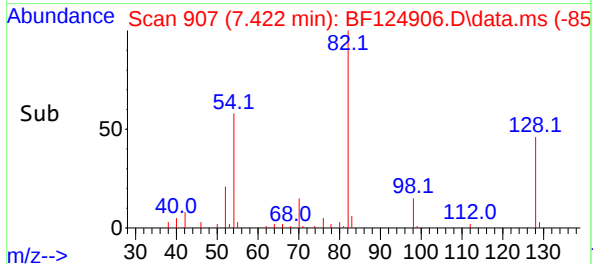
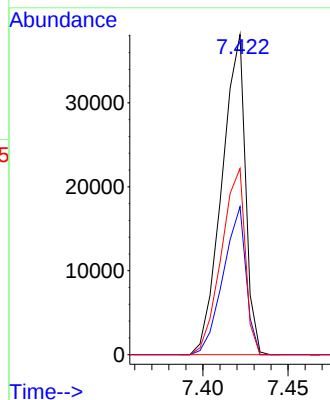
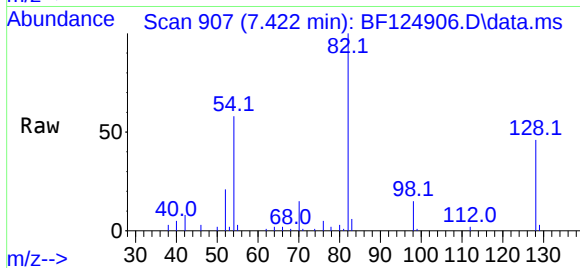
54 58.2 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

20210583-COM-6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF124906.D

Acq: 2 Aug 2021 14:11

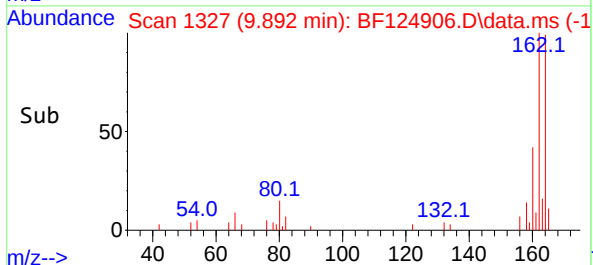
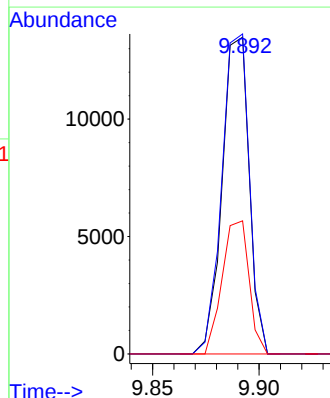
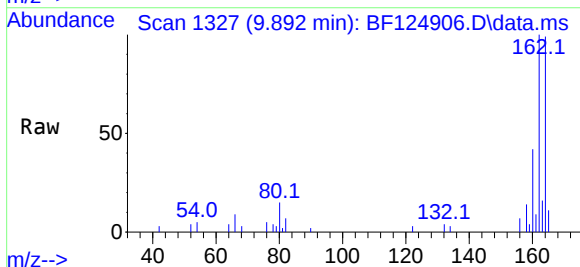
Tgt Ion:164 Resp: 11914

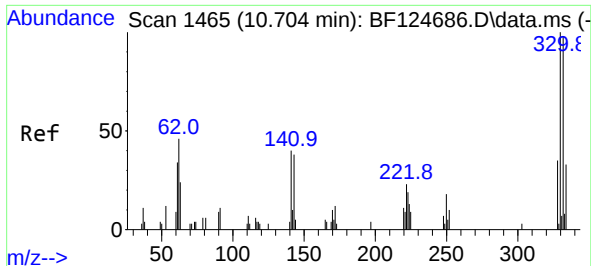
Ion Ratio Lower Upper

164 100

162 101.0 81.3 121.9

160 42.0 38.0 57.0

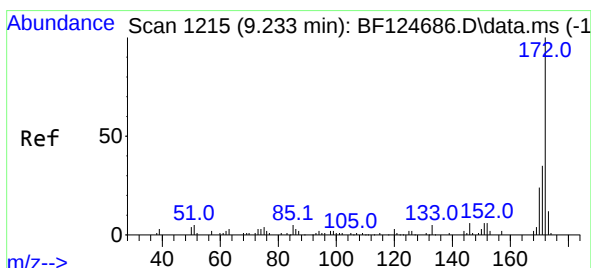
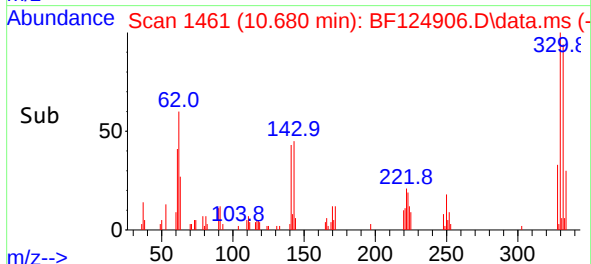
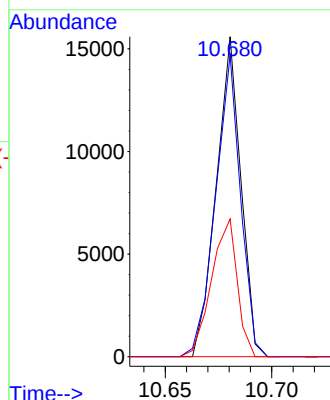
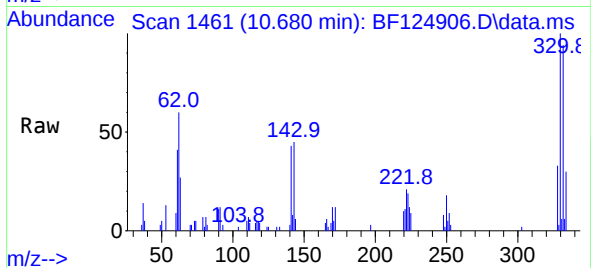




#42
2,4,6-Tribromophenol
Concen: 122.511 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

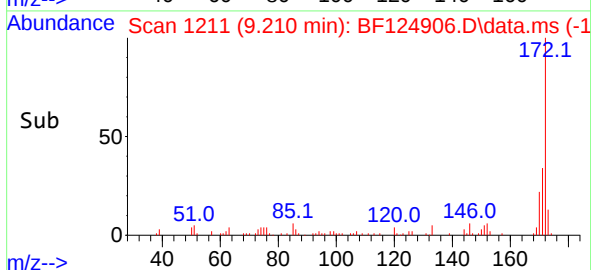
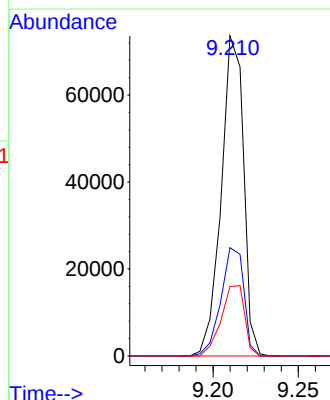
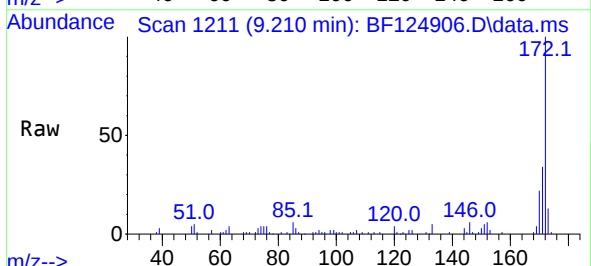
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20210583-COM-6

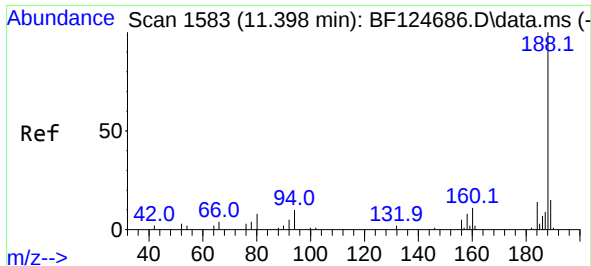
Tgt Ion:330 Resp: 12532
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 44.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 82.617 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

Tgt Ion:172 Resp: 67016
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 21.7 18.8 28.2

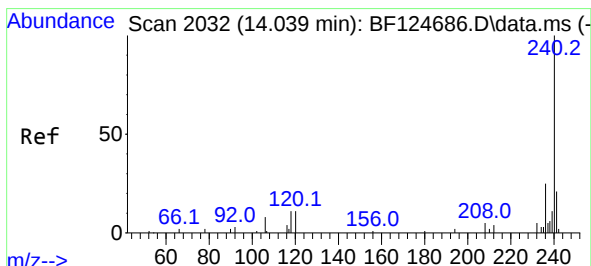
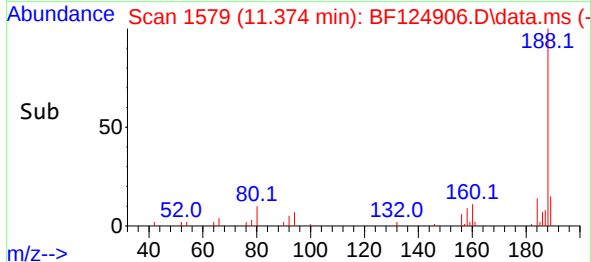
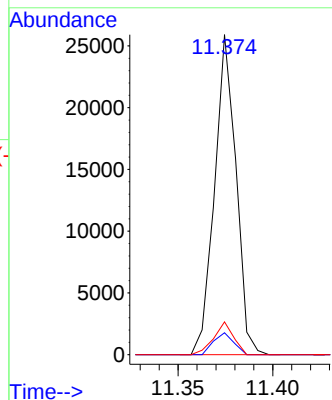
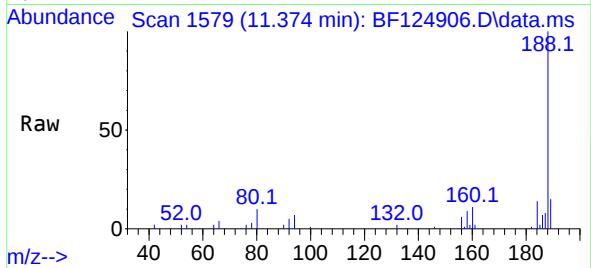




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

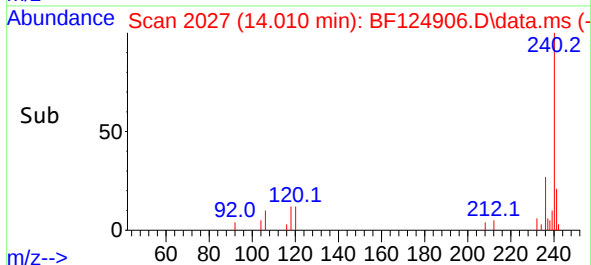
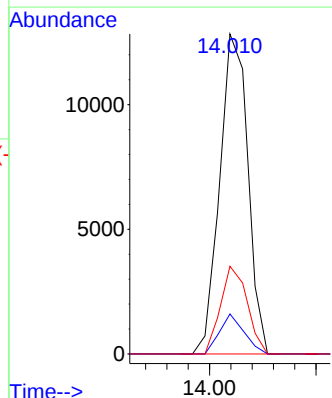
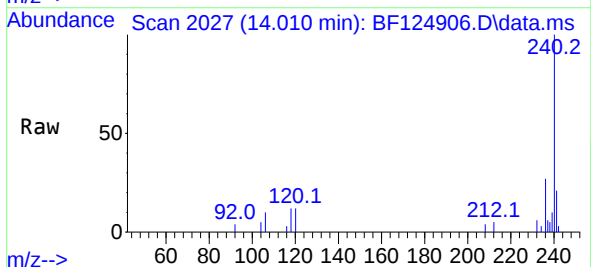
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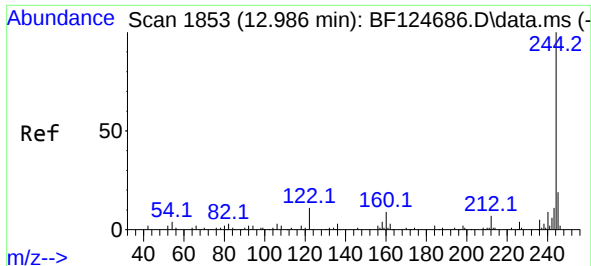
Tgt Ion:188 Resp: 20426
Ion Ratio Lower Upper
188 100
94 6.9 6.7 10.1
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

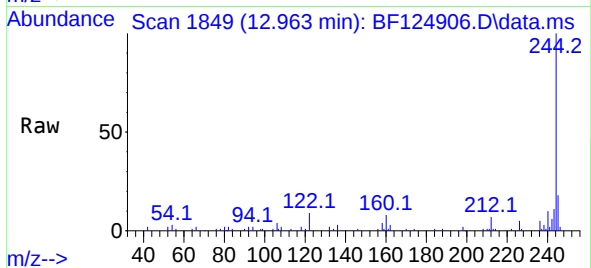
Tgt Ion:240 Resp: 11773
Ion Ratio Lower Upper
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120 12.5 10.8 16.2
236 27.4 21.6 32.4



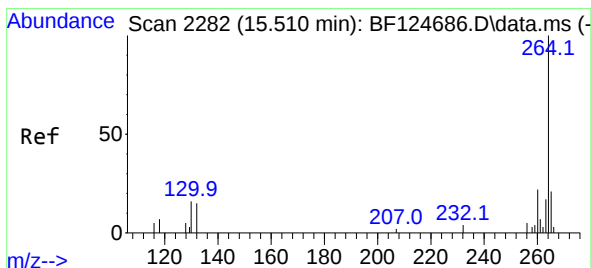
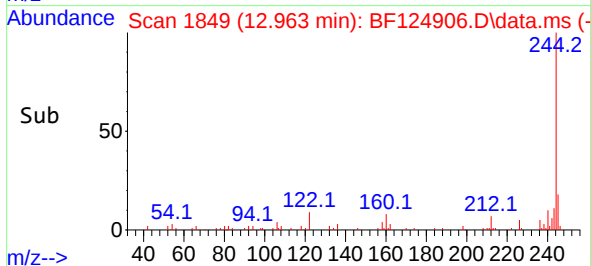
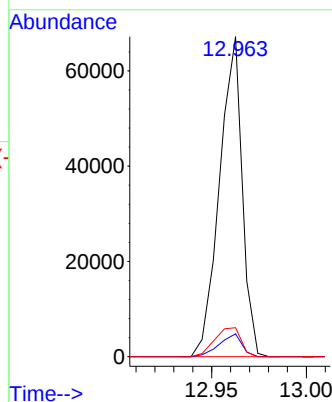


#79
Terphenyl-d14
Concen: 81.427 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11

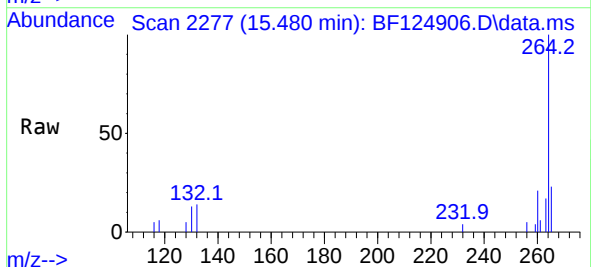
Instrument :
BNA_F
ClientSampleId :
20210583-COM-6



Tgt Ion:244 Resp: 55925
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124906.D
Acq: 2 Aug 2021 14:11



Tgt Ion:264 Resp: 11302
Ion Ratio Lower Upper
264 100
260 20.9 19.6 29.4
265 23.0 17.2 25.8

