

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124276.D
 Acq On : 11 Jun 2021 23:23
 Operator : JU/CG
 Sample : M2625-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(190-194)

Quant Time: Jun 14 11:25:53 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	28672	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	109585	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	68053	20.000	ng	-0.02
64) Phenanthrene-d10	11.363	188	133636	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	80531	20.000	ng	-0.01
86) Perylene-d12	15.486	264	84599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	188805	99.127	ng	-0.01
7) Phenol-d6	6.481	99	238072	92.990	ng	-0.02
23) Nitrobenzene-d5	7.404	82	181303	65.618	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	89897	93.240	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	310666	57.445	ng	-0.01
79) Terphenyl-d14	12.951	244	324577	55.336	ng	-0.01

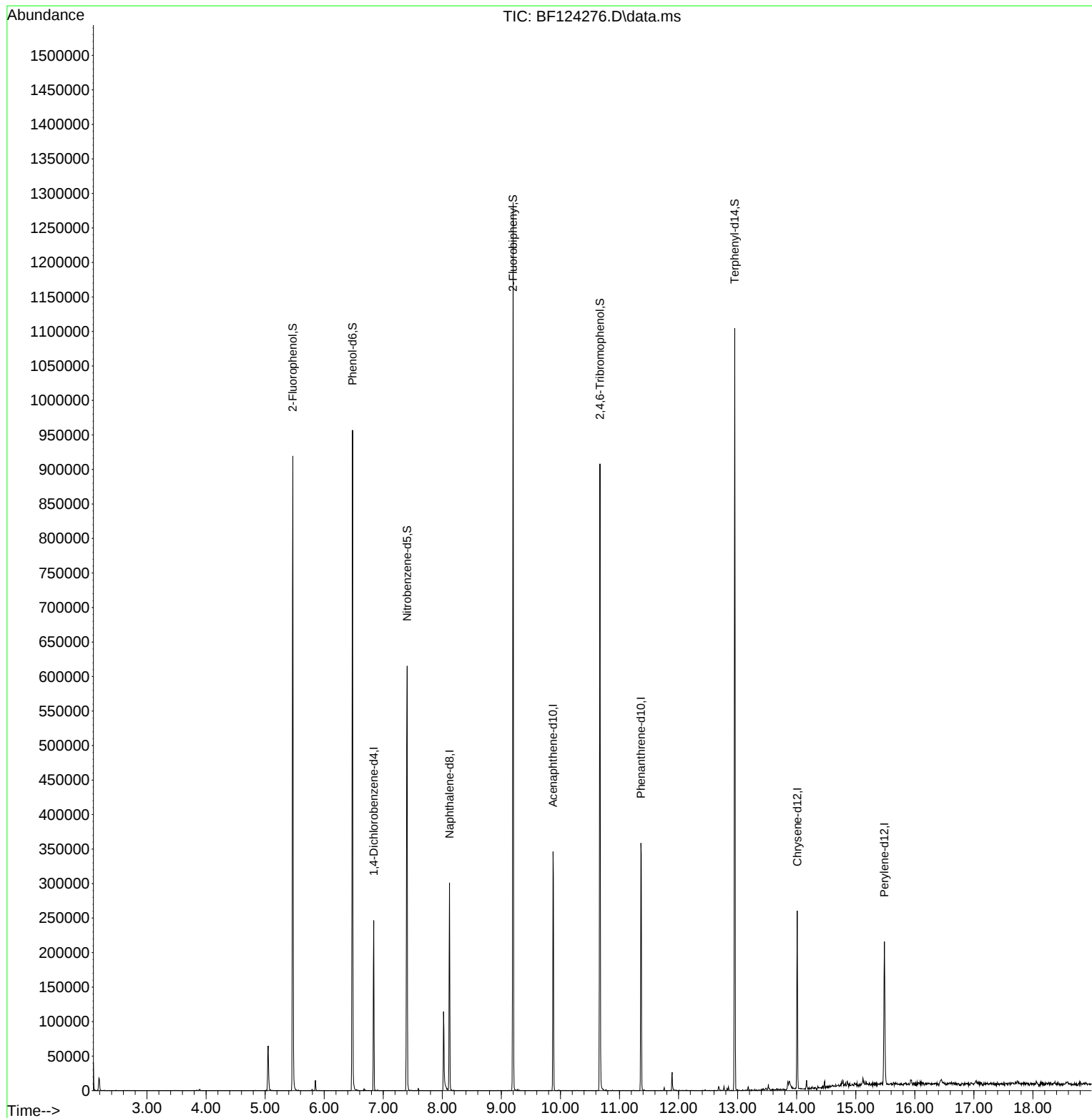
Target Compounds	Qvalue

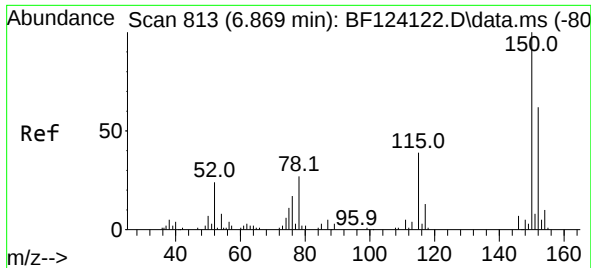
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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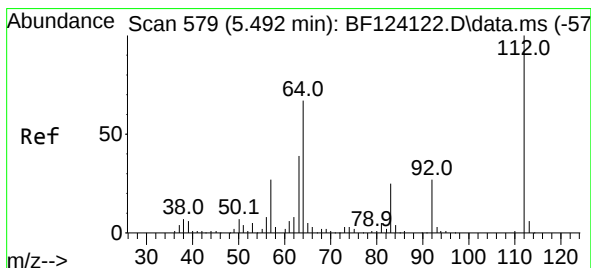
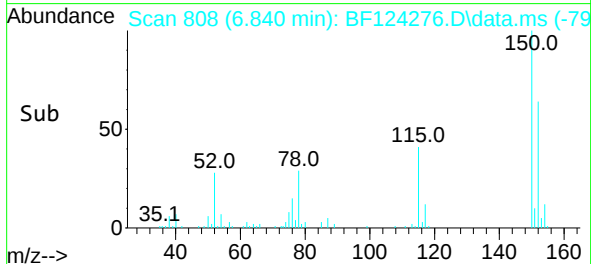
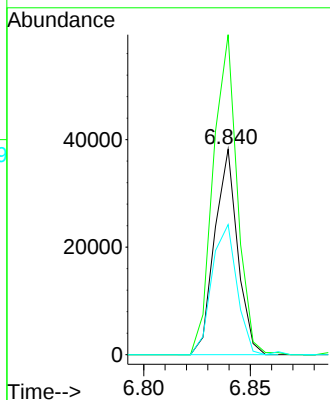
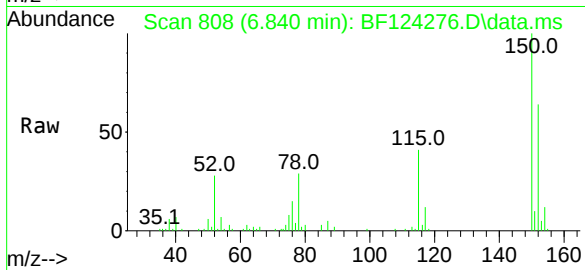




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

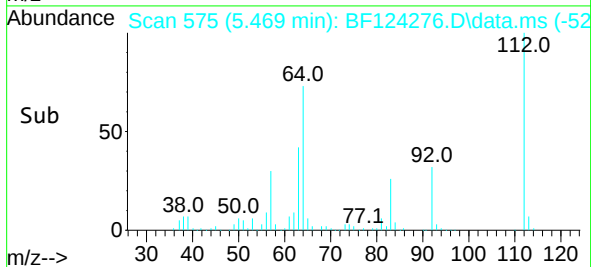
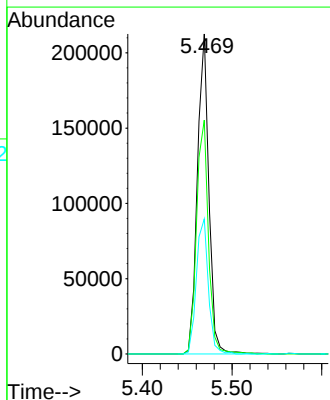
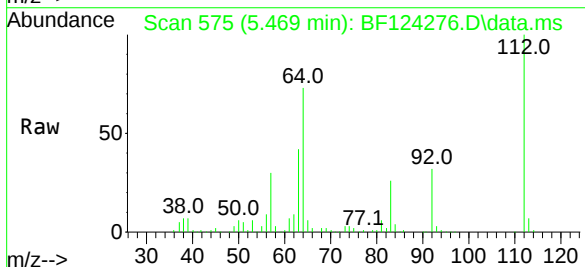
Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)

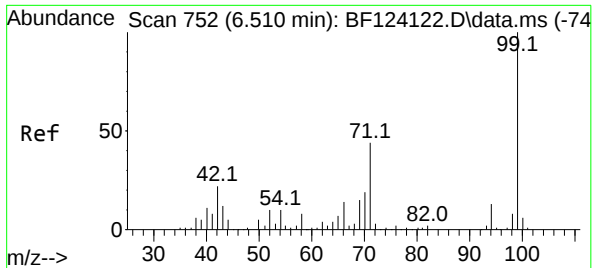
Tgt Ion:152 Resp: 28672
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 63.3 54.3 81.5



#5
2-Fluorophenol
Concen: 99.127 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

Tgt Ion:112 Resp: 188805
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 42.2 33.0 49.4

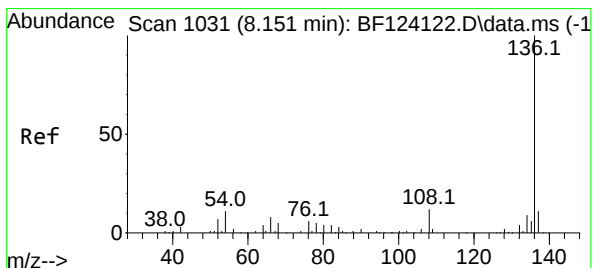
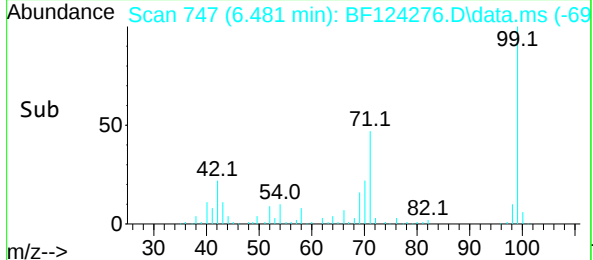
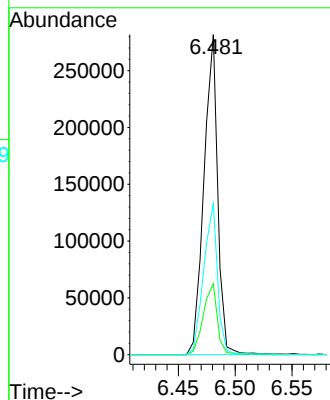
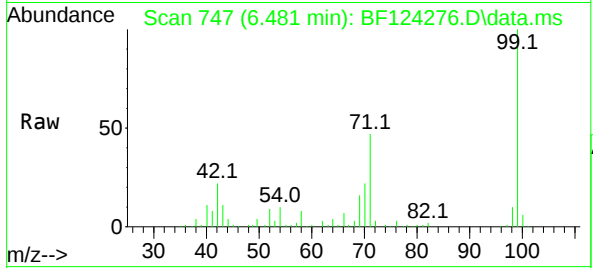




#7
Phenol-d6
Concen: 92.990 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.017 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

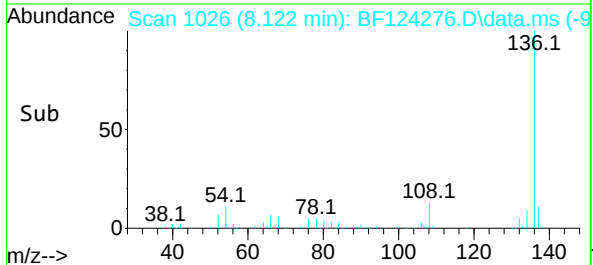
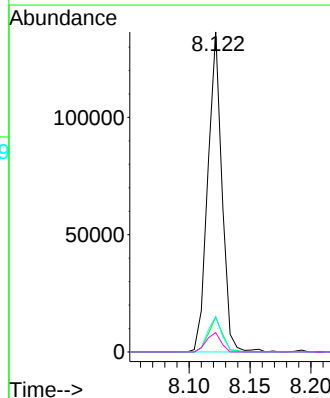
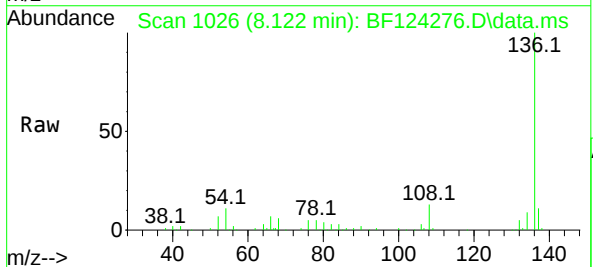
Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)

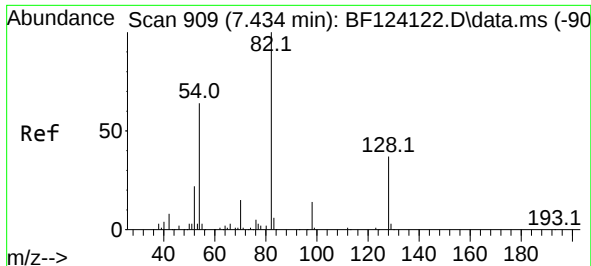
Tgt Ion: 99 Resp: 238072
Ion Ratio Lower Upper
99 100
42 22.1 19.8 29.8
71 47.1 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

Tgt Ion: 136 Resp: 109585
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.1 9.8 14.6
68 6.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 65.618 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124276.D

Acq: 11 Jun 2021 23:23

Instrument :

BNA_F

ClientSampleId :

18-B12(190-194)

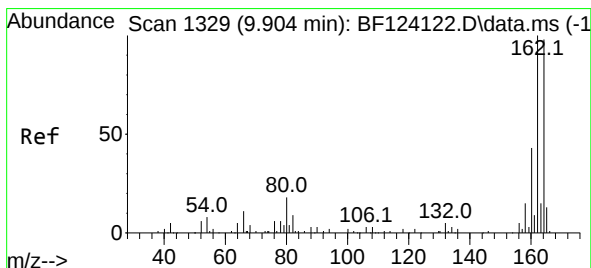
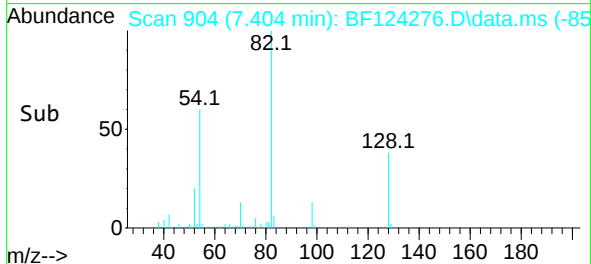
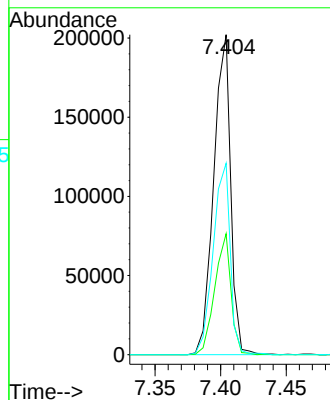
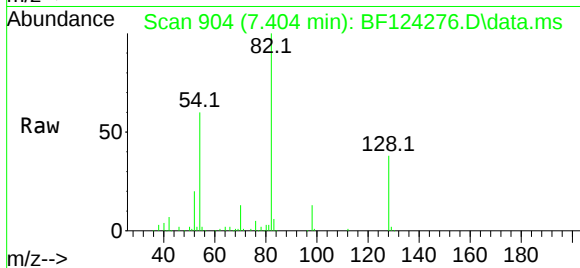
Tgt Ion: 82 Resp: 181303

Ion Ratio Lower Upper

82 100

128 37.8 29.4 44.2

54 59.8 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.017 min

Lab File: BF124276.D

Acq: 11 Jun 2021 23:23

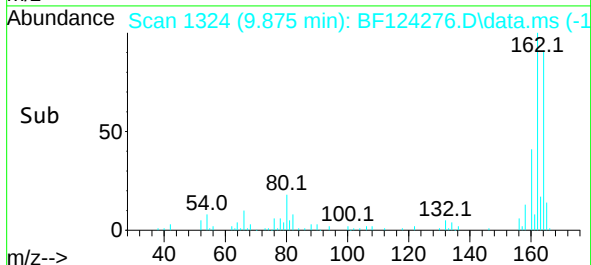
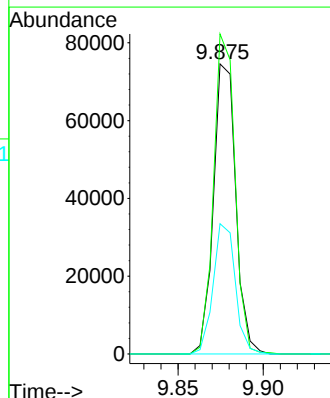
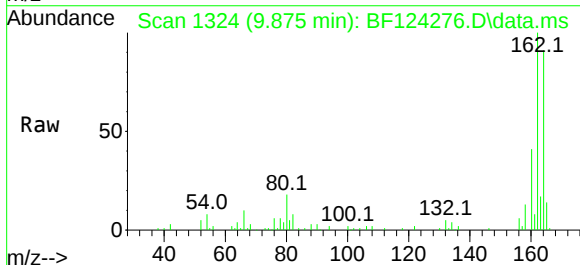
Tgt Ion:164 Resp: 68053

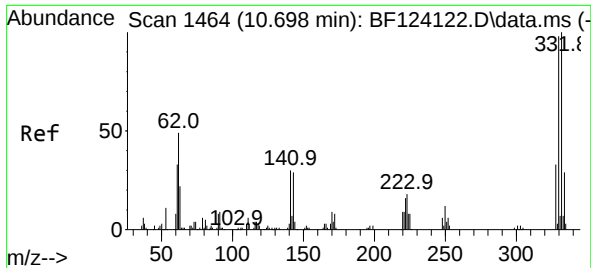
Ion Ratio Lower Upper

164 100

162 110.3 80.7 121.1

160 44.9 37.3 55.9

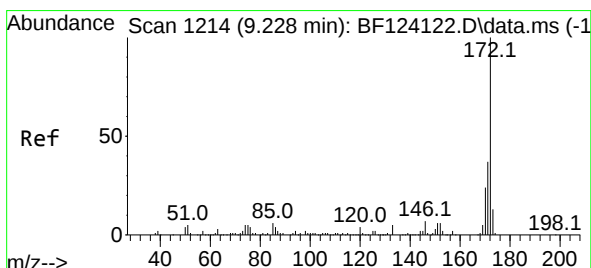
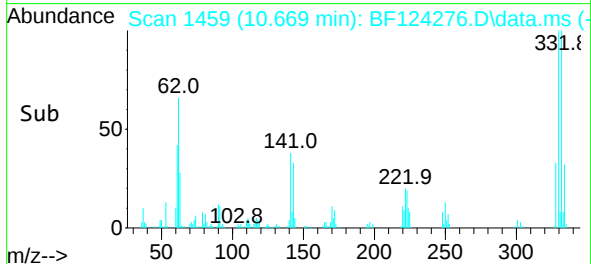
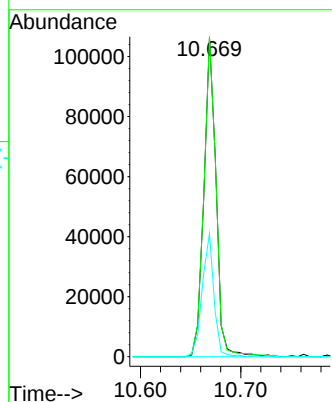
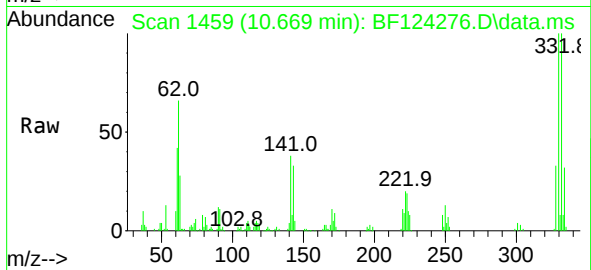




#42
2,4,6-Tribromophenol
Concen: 93.240 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

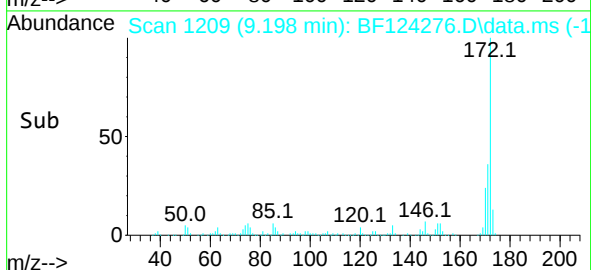
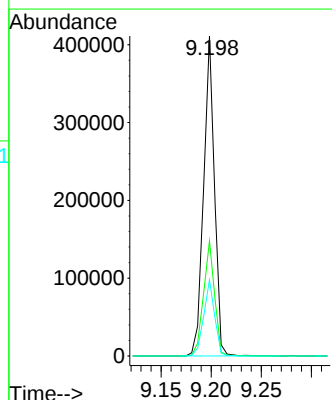
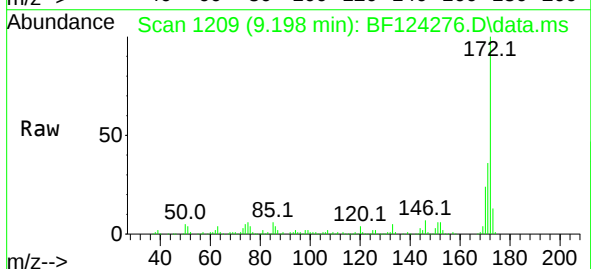
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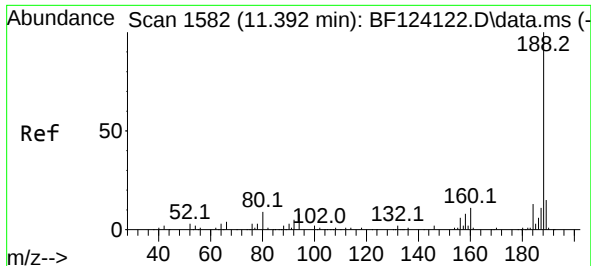
Tgt Ion: 330 Resp: 89897
Ion Ratio Lower Upper
330 100
332 100.3 77.1 115.7
141 37.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 57.445 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

Tgt Ion: 172 Resp: 310666
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.8 19.2 28.8

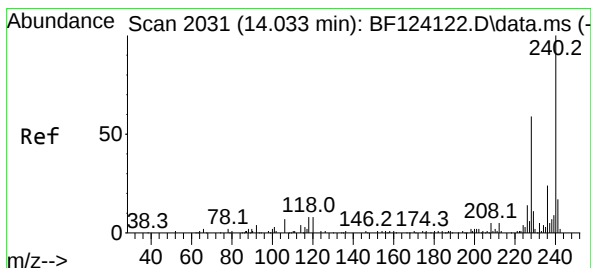
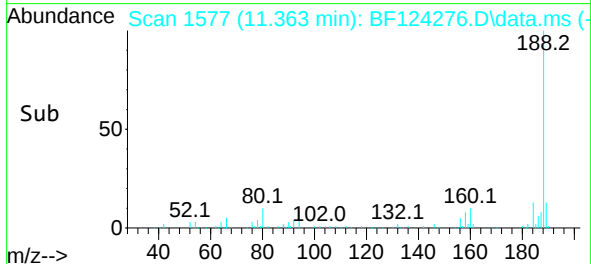
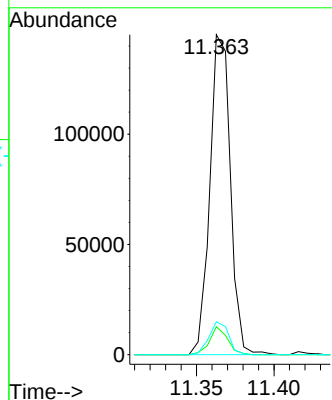
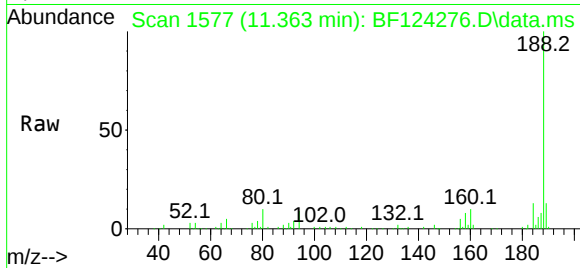




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

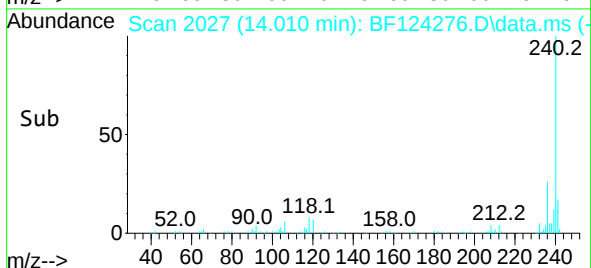
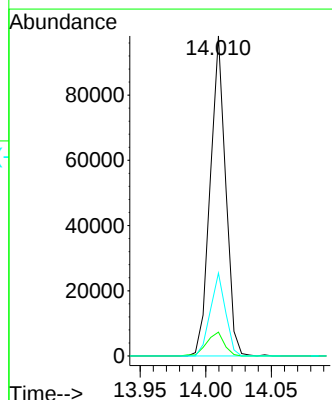
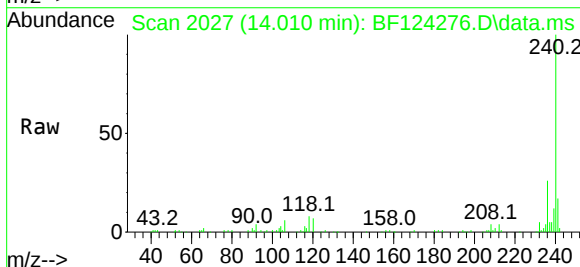
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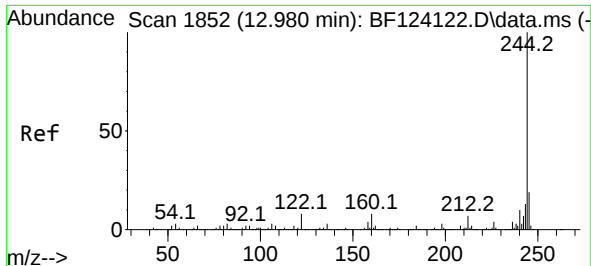
Tgt Ion:188 Resp: 133636
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 10.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124276.D
Acq: 11 Jun 2021 23:23

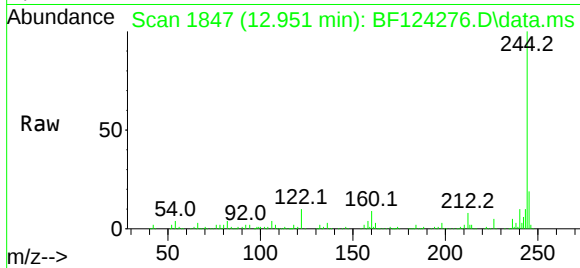
Tgt Ion:240 Resp: 80531
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 25.9 19.0 28.4



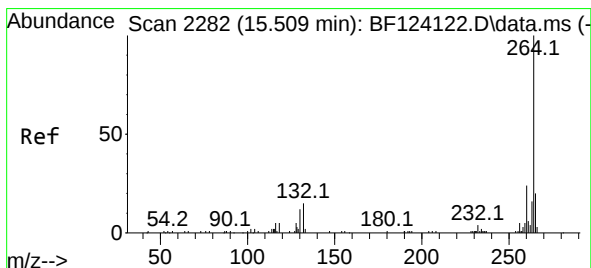
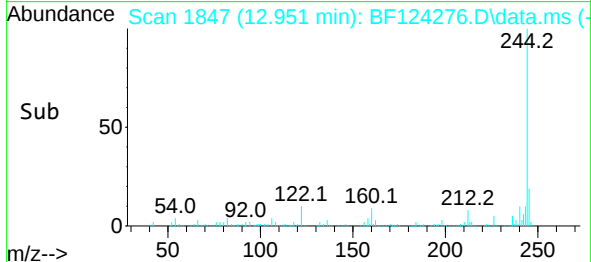
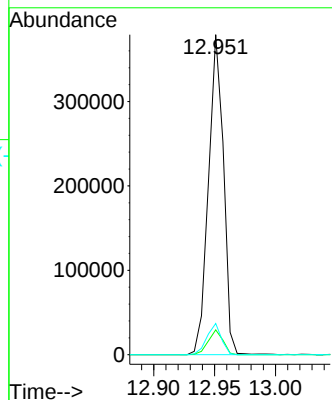


#79
 Terphenyl-d14
 Concen: 55.336 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF124276.D
 Acq: 11 Jun 2021 23:23

Instrument :
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Tgt Ion:244 Resp: 324577
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 9.8 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF124276.D
 Acq: 11 Jun 2021 23:23

Tgt Ion:264 Resp: 84599
 Ion Ratio Lower Upper
 264 100
 260 20.8 18.7 28.1
 265 20.2 17.8 26.8

