

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122510.D
 Acq On : 30 Nov 2020 16:55
 Operator : JU/CG
 Sample : L4897-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 88-CHOPIN

Quant Time: Nov 30 17:30:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	166431	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	654214	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	149571	20.00	ng	0.02
64) Phenanthrene-d10	11.439	188	232446	20.00	ng	# 0.05
76) Chrysene-d12	14.057	240	423080	20.00	ng	0.02
86) Perylene-d12	15.504	264	556891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	137302	12.67	ng	-0.02
7) Phenol-d6	6.481	99	170183	12.00	ng	-0.02
23) Nitrobenzene-d5	7.410	82	100728	9.43	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	22908	14.27	ng	0.04
45) 2-Fluorobiphenyl	9.222	172	201407	21.04	ng	0.00
79) Terphenyl-d14	13.021	244	125361	6.28	ng	0.05

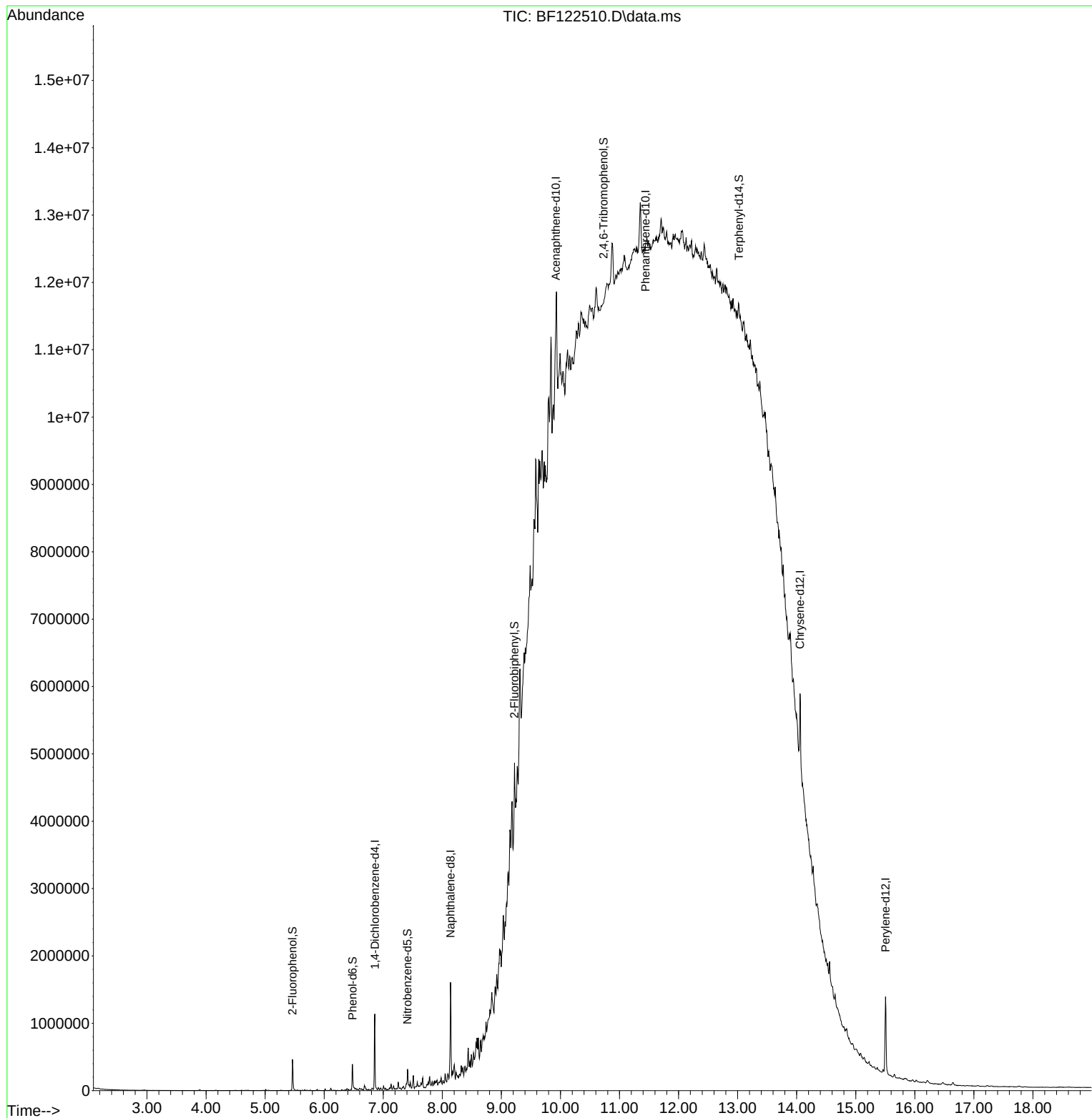
Target Compounds	Qvalue

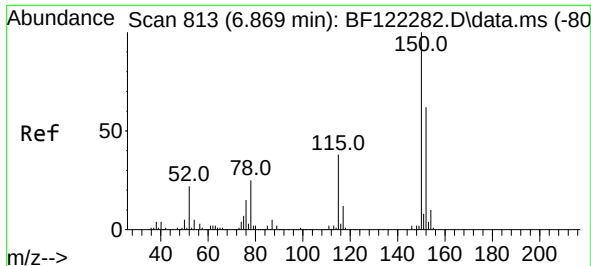
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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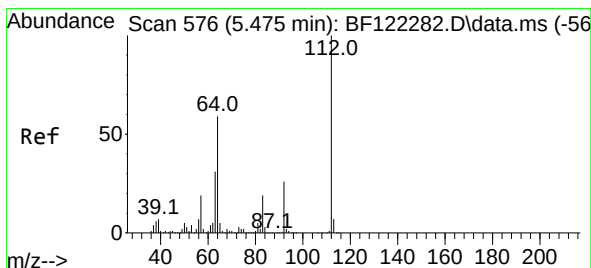
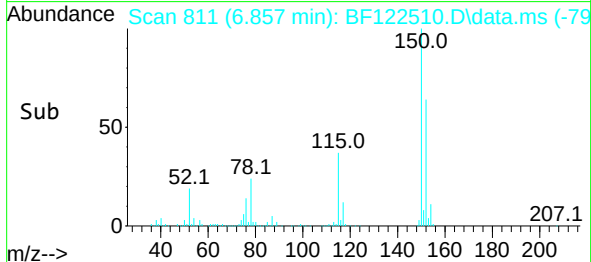
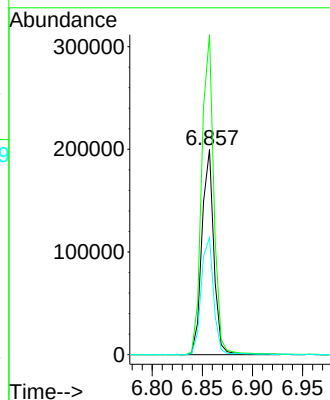
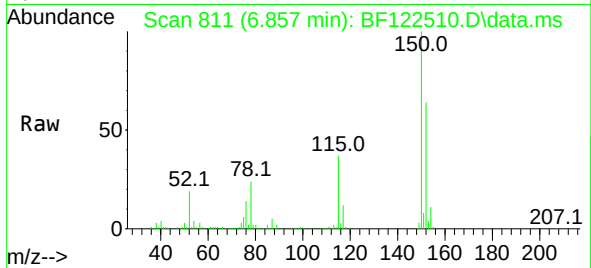




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122510.D
Acq: 30 Nov 2020 16:55

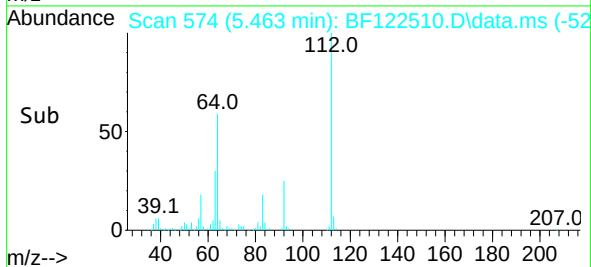
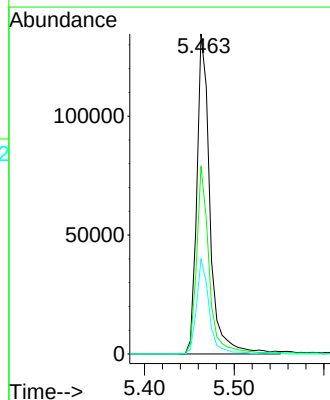
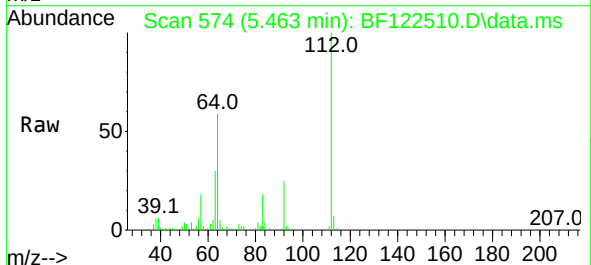
Instrument :
BNA_F
ClientSampleId :
88-CHOPIN

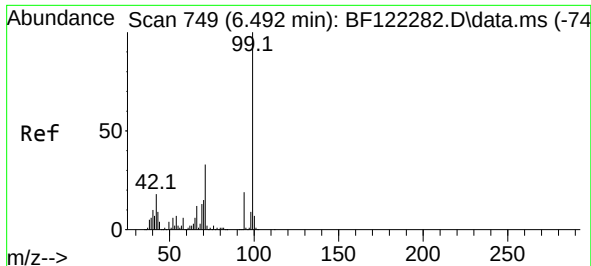
Tgt Ion:152 Resp: 166431
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 57.1 51.9 77.9



#5
2-Fluorophenol
Concen: 12.67 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.018 min
Lab File: BF122510.D
Acq: 30 Nov 2020 16:55

Tgt Ion:112 Resp: 137302
Ion Ratio Lower Upper
112 100
64 58.7 50.4 75.6
63 29.6 25.8 38.6

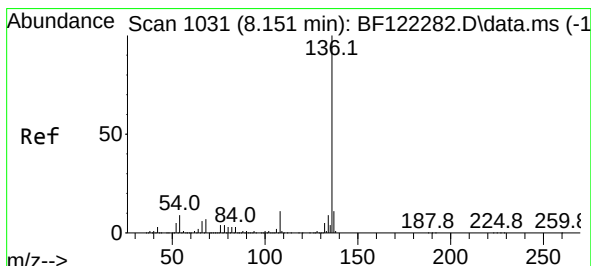
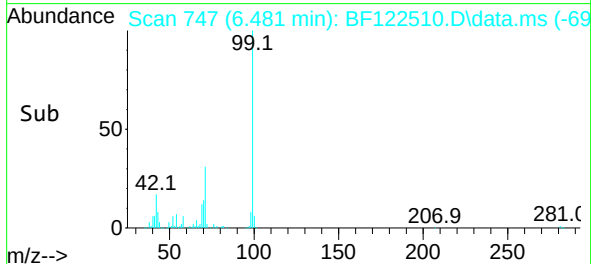
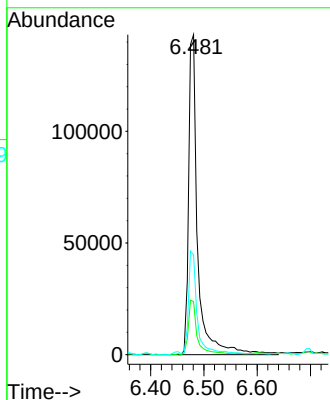
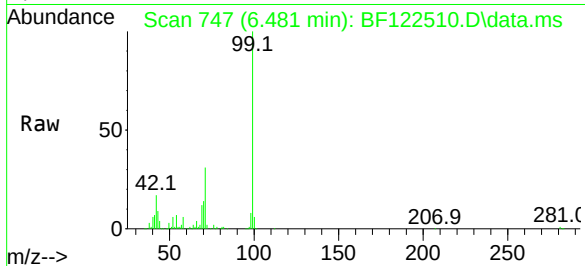




#7
Phenol-d6
Concen: 12.00 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF122510.D
Acq: 30 Nov 2020 16:55

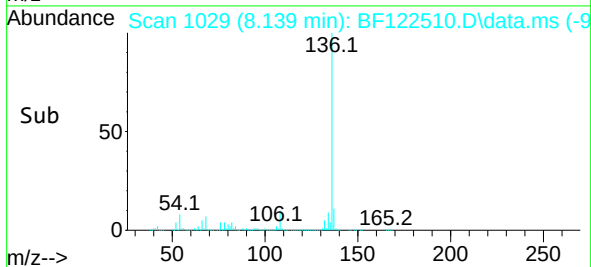
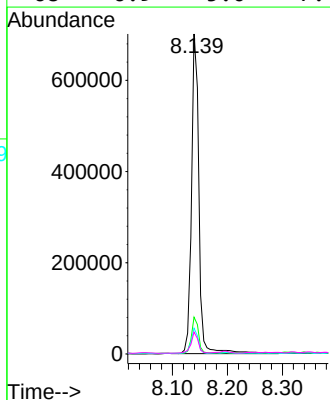
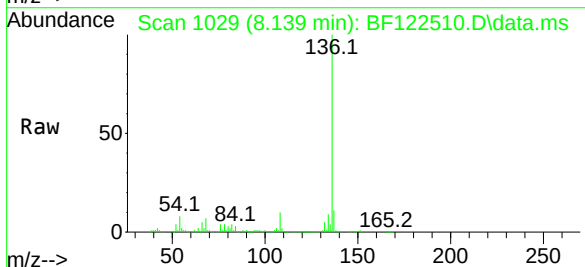
Instrument :
BNA_F
ClientSampleId :
88-CHOPIN

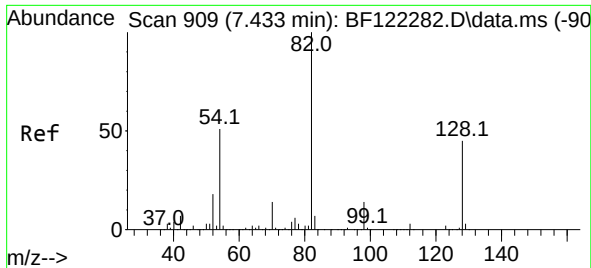
Tgt Ion: 99 Resp: 170183
Ion Ratio Lower Upper
99 100
42 16.6 15.9 23.9
71 31.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122510.D
Acq: 30 Nov 2020 16:55

Tgt Ion: 136 Resp: 654214
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.0 7.1 10.7
68 6.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 9.43 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF122510.D

Acq: 30 Nov 2020 16:55

Tgt Ion: 82 Resp: 100728

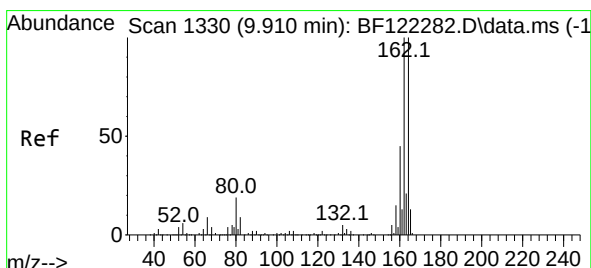
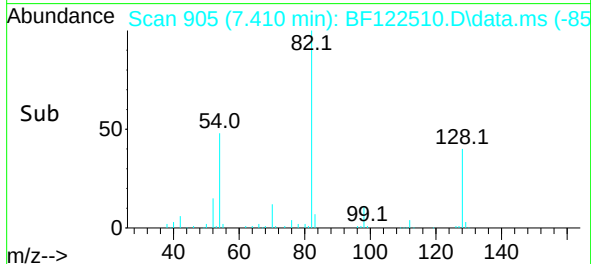
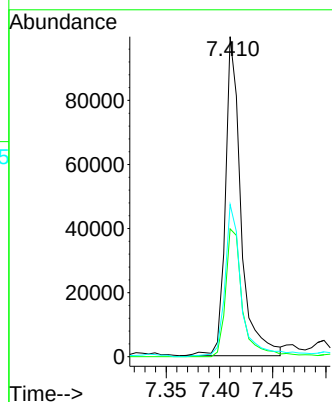
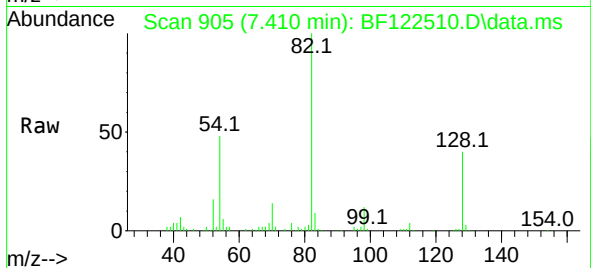
Ion	Ratio	Lower	Upper
82	100		
128	39.9	35.0	52.4
54	47.6	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

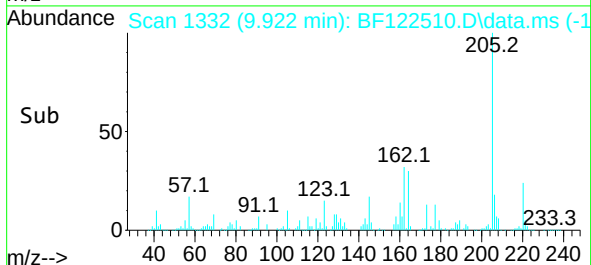
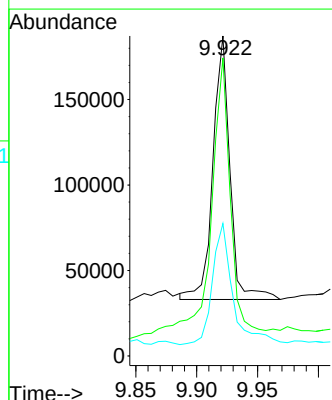
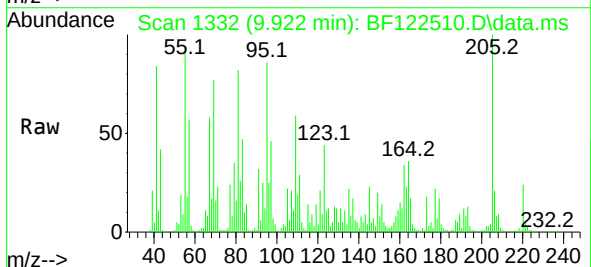
Delta R.T. 0.017 min

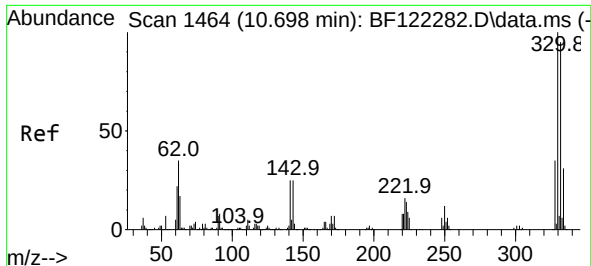
Lab File: BF122510.D

Acq: 30 Nov 2020 16:55

Tgt Ion:164 Resp: 149571

Ion	Ratio	Lower	Upper
164	100		
162	93.1	83.2	124.8
160	41.4	37.5	56.3

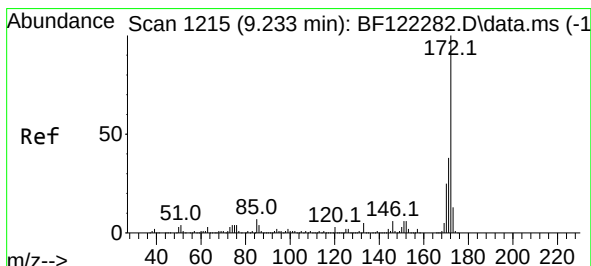
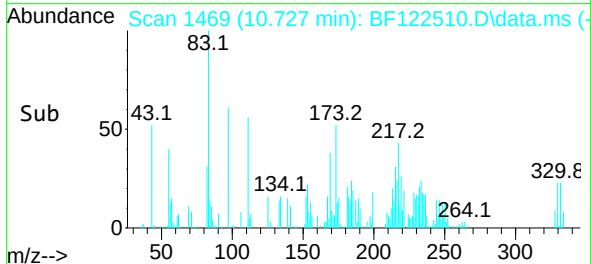
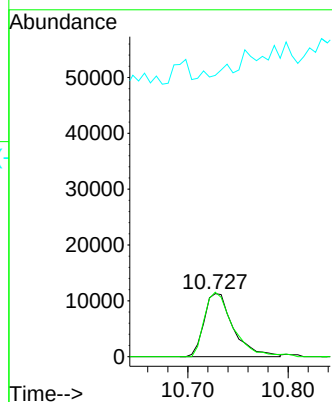
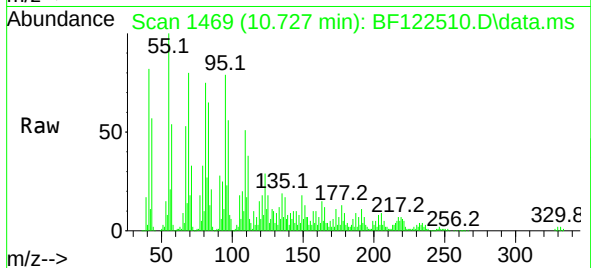




#42
 2,4,6-Tribromophenol
 Concen: 14.27 ng
 RT: 10.727 min Scan# 1469
 Delta R.T. 0.035 min
 Lab File: BF122510.D
 Acq: 30 Nov 2020 16:55

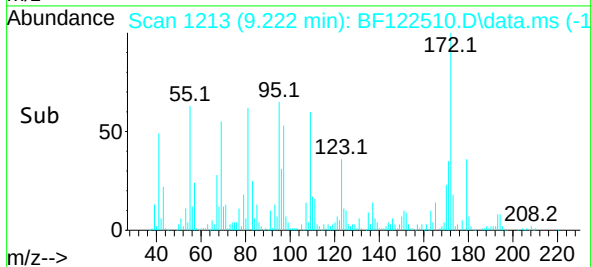
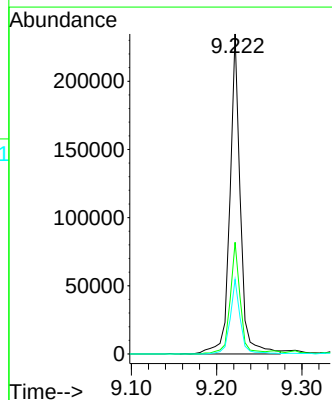
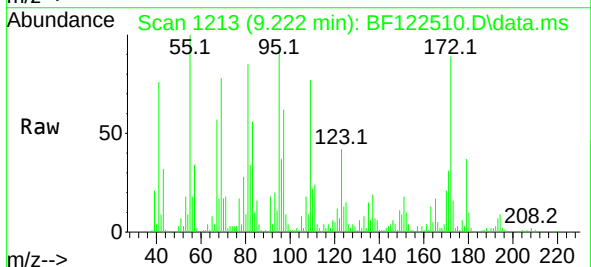
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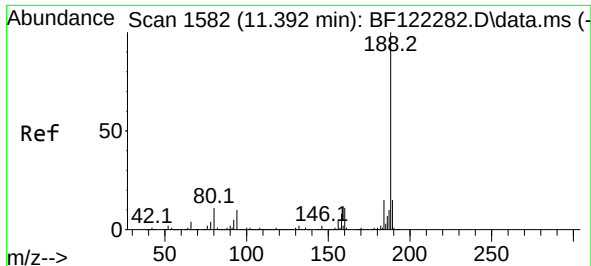
Tgt Ion: 330 Resp: 22908
 Ion Ratio Lower Upper
 330 100
 332 100.0 77.3 115.9
 141 0.0 22.3 33.5#



#45
 2-Fluorobiphenyl
 Concen: 21.04 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. -0.000 min
 Lab File: BF122510.D
 Acq: 30 Nov 2020 16:55

Tgt Ion: 172 Resp: 201407
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.1 43.7
 170 23.3 19.8 29.6

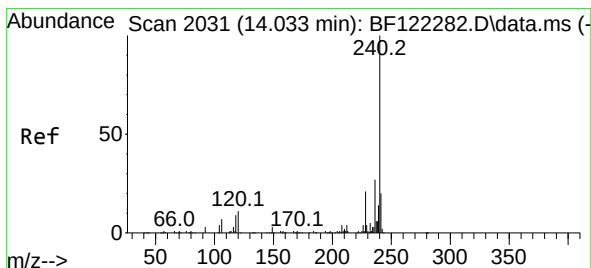
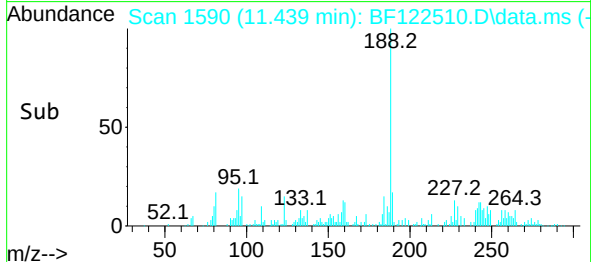
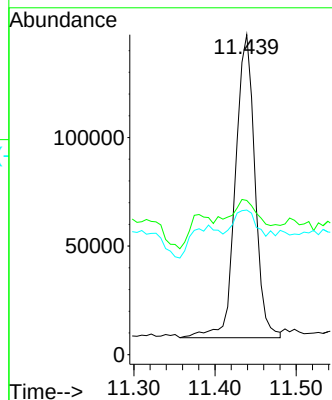
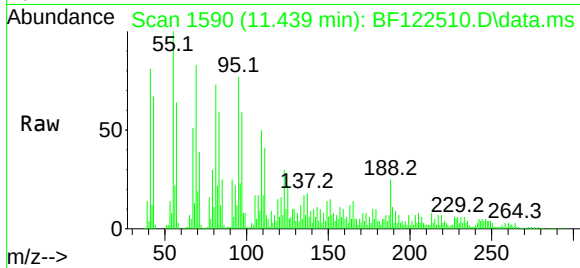




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.053 min
Lab File: BF122510.D
Acq: 30 Nov 2020 16:55

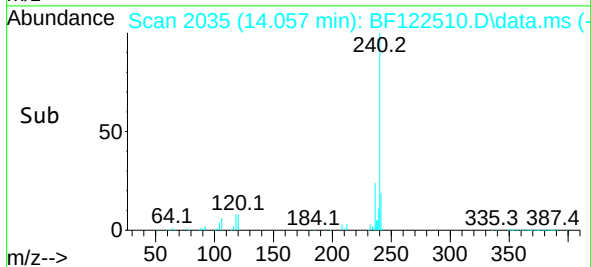
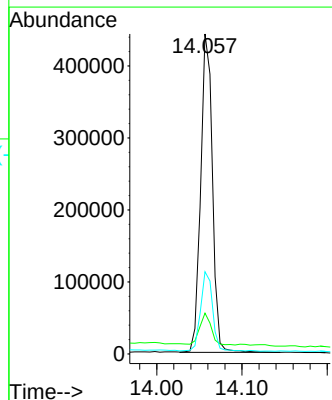
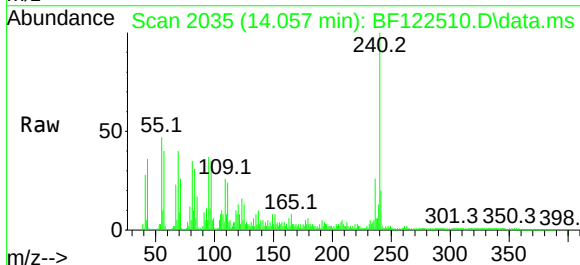
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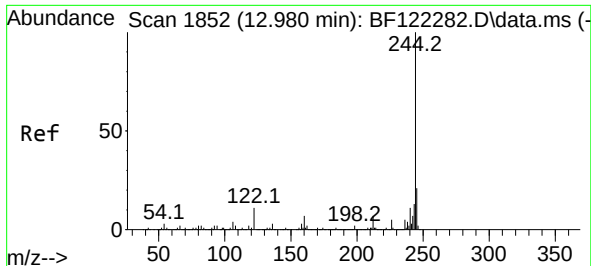
Tgt Ion:188 Resp: 232446
Ion Ratio Lower Upper
188 100
94 48.2 8.3 12.5#
80 45.2 9.1 13.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.023 min
Lab File: BF122510.D
Acq: 30 Nov 2020 16:55

Tgt Ion:240 Resp: 423080
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 25.7 20.9 31.3

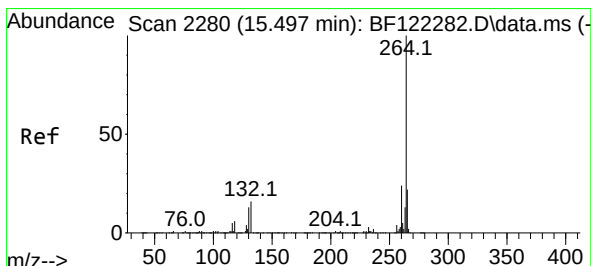
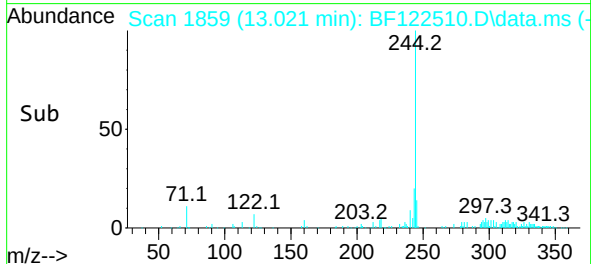
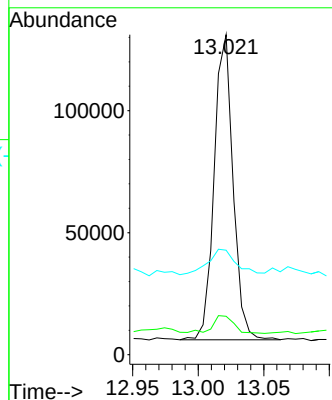
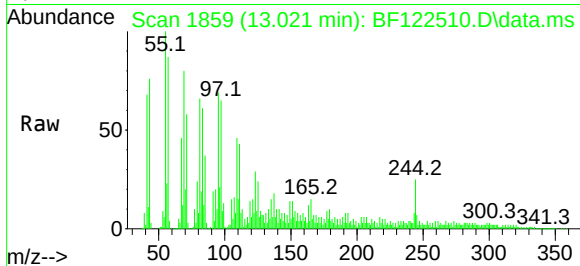




#79
 Terphenyl-d14
 Concen: 6.28 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. 0.047 min
 Lab File: BF122510.D
 Acq: 30 Nov 2020 16:55

Instrument :
 BNA_F
 ClientSampleId :
 88-CHOPIN

Tgt Ion:244 Resp: 125361
 Ion Ratio Lower Upper
 244 100
 212 12.0 5.4 8.2#
 122 32.6 8.1 12.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: BF122510.D
 Acq: 30 Nov 2020 16:55

Tgt Ion:264 Resp: 556891
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.7 28.1
 265 21.7 17.3 25.9

