

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122512.D
 Acq On : 30 Nov 2020 17:59
 Operator : JU/CG
 Sample : L4903-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-4-COMP

Quant Time: Dec 01 00:11:29 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)

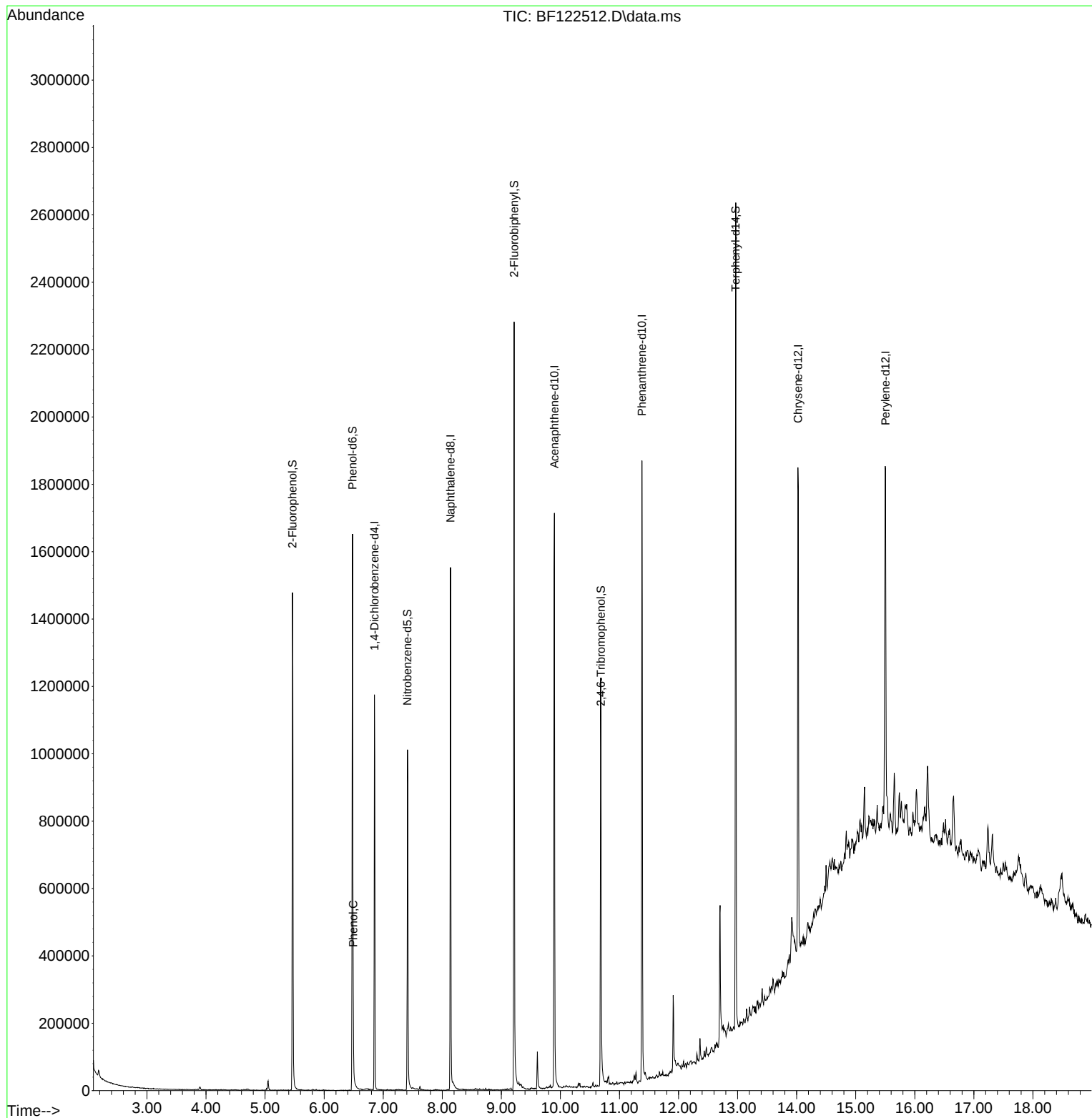
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	173019	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	679682	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	369152	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	707173	20.00	ng	0.00
76) Chrysene-d12	14.021	240	552712	20.00	ng	-0.01
86) Perylene-d12	15.504	264	560532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	437263	38.81	ng	-0.02
7) Phenol-d6	6.481	99	548820	37.23	ng	-0.02
23) Nitrobenzene-d5	7.410	82	329689	29.70	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	178951	45.17	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	703425	29.77	ng	0.00
79) Terphenyl-d14	12.969	244	745814	28.59	ng	0.00
Target Compounds						
10) Phenol	6.493	94	51912	3.58	ng	Qvalue 76

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

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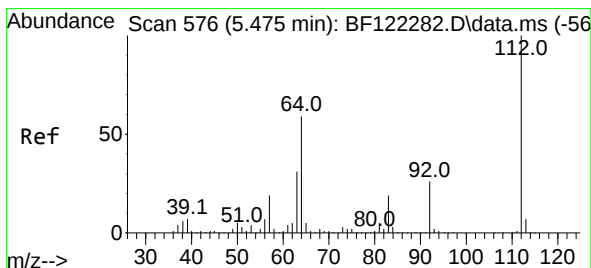
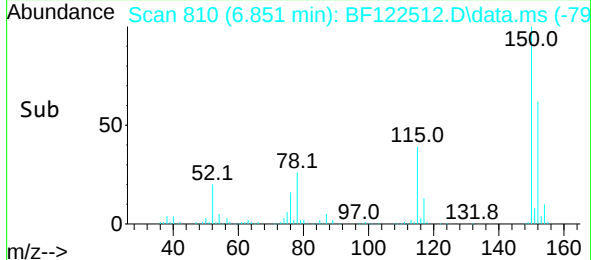
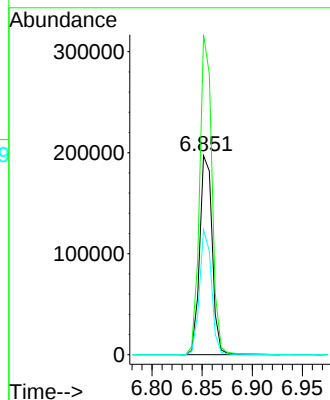
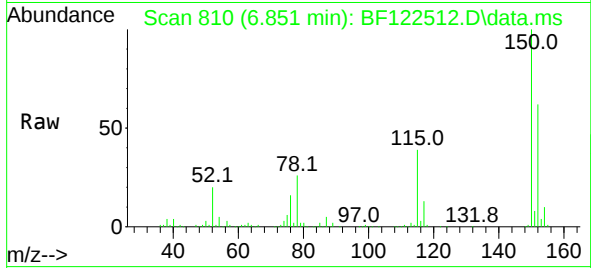




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

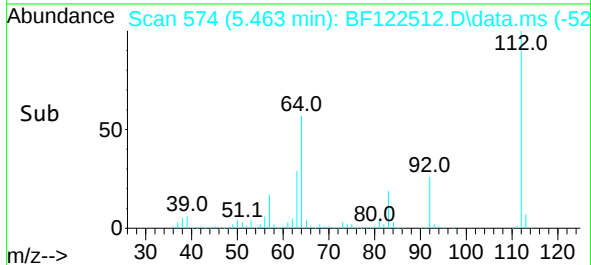
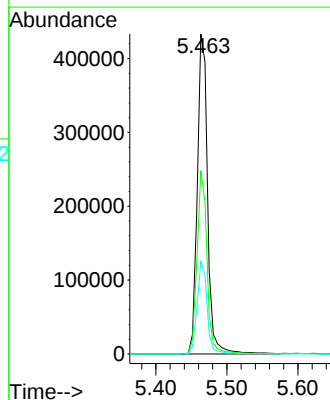
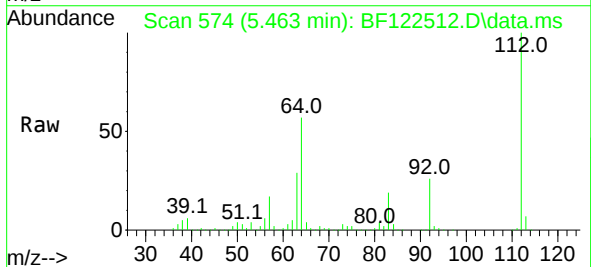
Instrument :
BNA_F
ClientSampleId :
TP-3-4-COMP

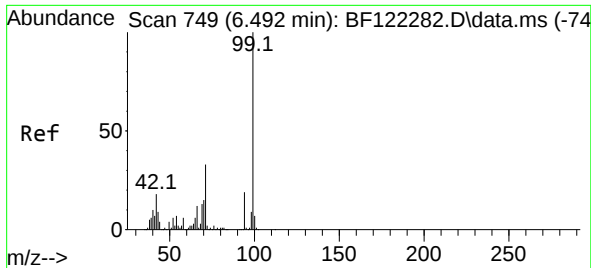
Tgt Ion:152 Resp: 173019
Ion Ratio Lower Upper
152 100
150 160.7 125.3 187.9
115 62.9 51.9 77.9



#5
2-Fluorophenol
Concen: 38.81 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.018 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

Tgt Ion:112 Resp: 437263
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 28.9 25.8 38.6

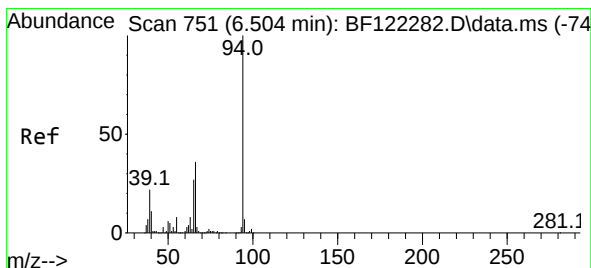
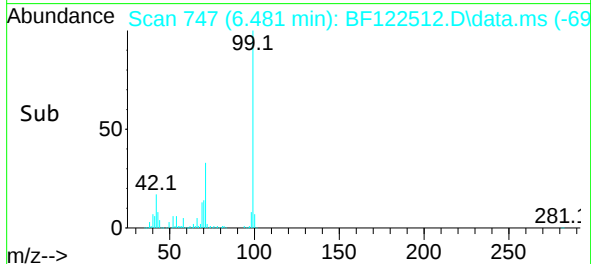
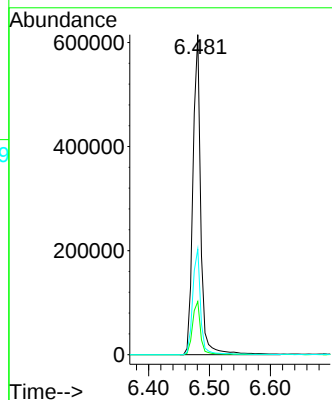
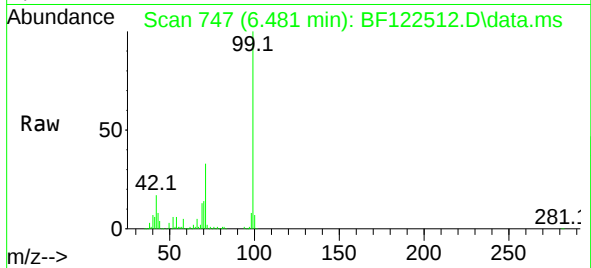




#7
Phenol-d6
Concen: 37.23 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

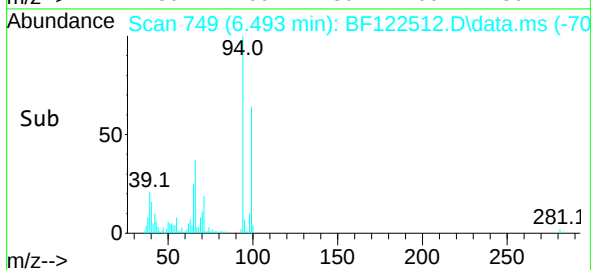
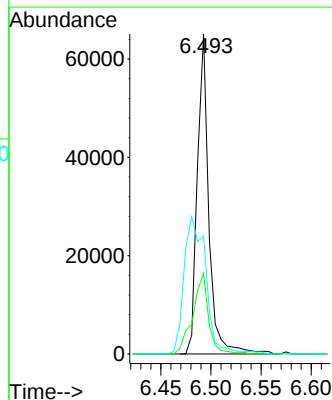
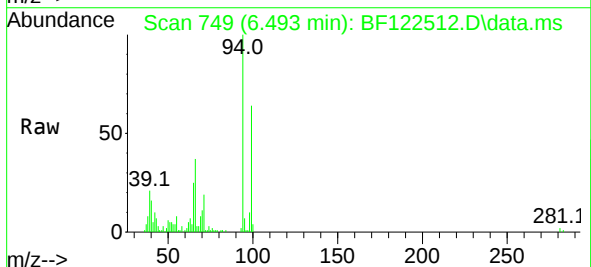
Instrument :
BNA_F
ClientSampleId :
TP-3-4-COMP

Tgt Ion: 99 Resp: 548820
Ion Ratio Lower Upper
99 100
42 16.6 15.9 23.9
71 33.0 27.1 40.7



#10
Phenol
Concen: 3.58 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

Tgt Ion: 94 Resp: 51912
Ion Ratio Lower Upper
94 100
65 25.2 17.1 57.1
66 36.9 36.0 76.0

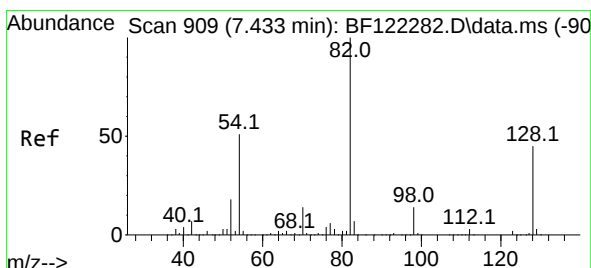
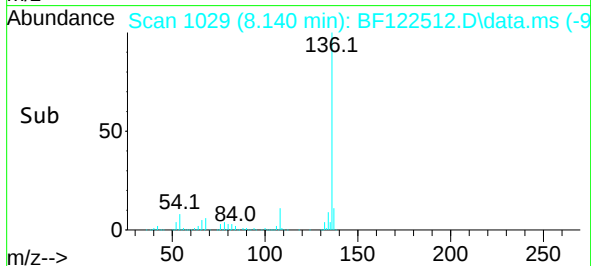
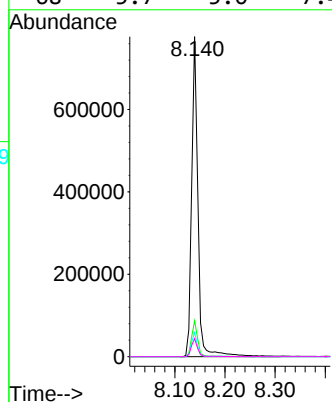
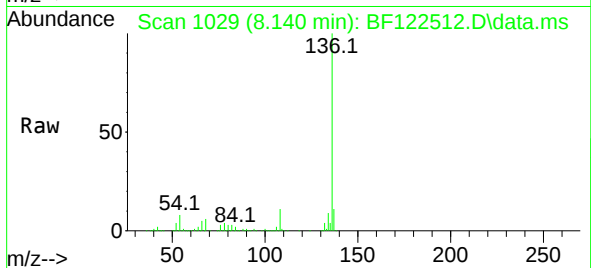




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

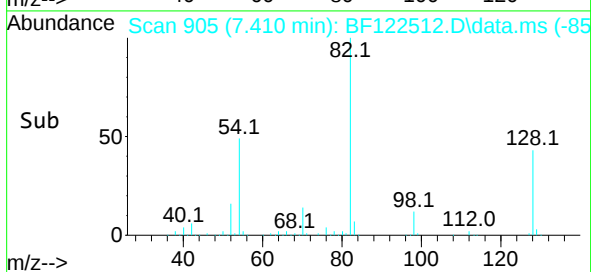
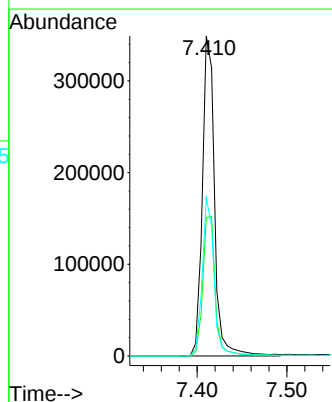
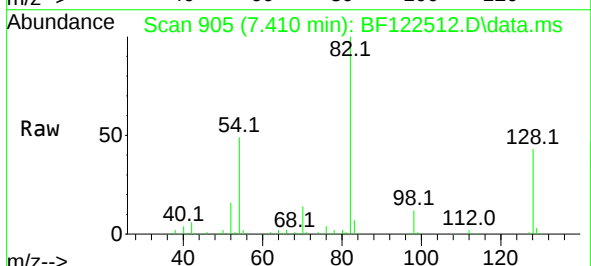
Instrument :
BNA_F
ClientSampleId :
TP-3-4-COMP

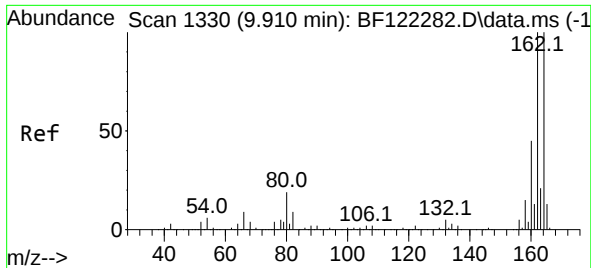
Tgt Ion:	136	Resp:	679682
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.5	7.1	10.7
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 29.70 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

Tgt Ion:	82	Resp:	329689
Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.0	52.4
54	49.4	43.9	65.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF122512.D

Acq: 30 Nov 2020 17:59

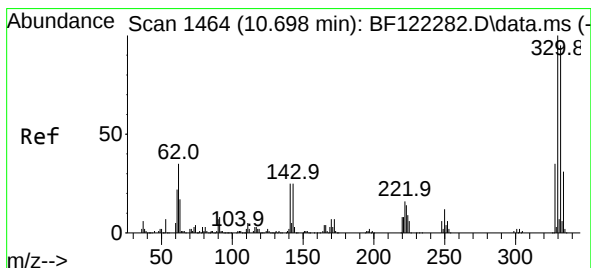
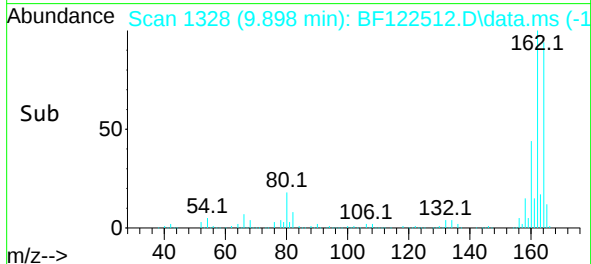
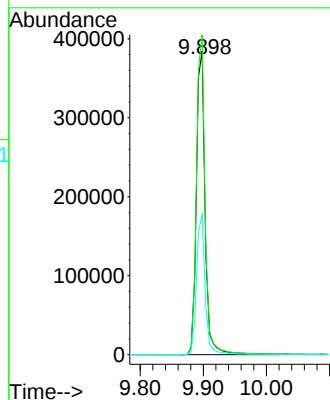
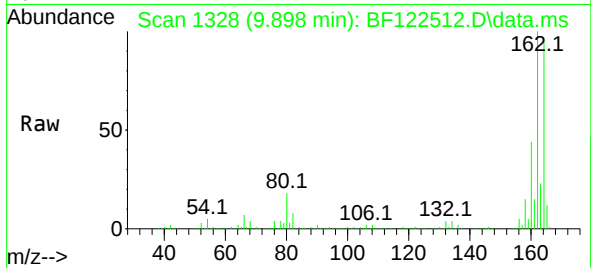
Tgt Ion:164 Resp: 369152

Ion Ratio Lower Upper

164 100

162 105.4 83.2 124.8

160 46.1 37.5 56.3



#42

2,4,6-Tribromophenol

Concen: 45.17 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF122512.D

Acq: 30 Nov 2020 17:59

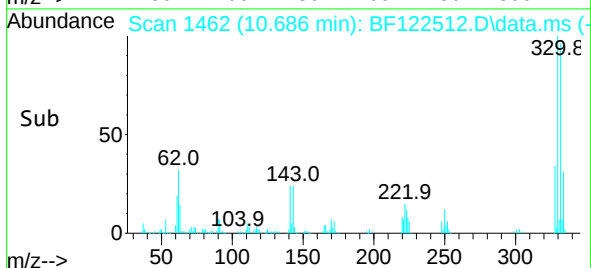
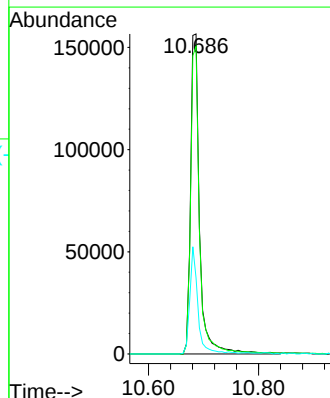
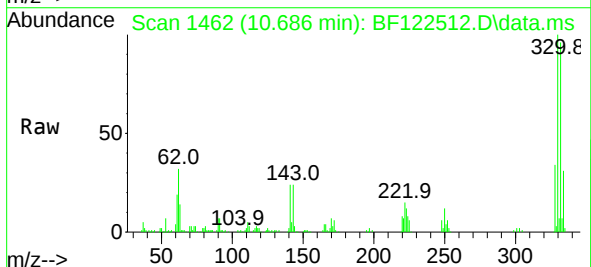
Tgt Ion:330 Resp: 178951

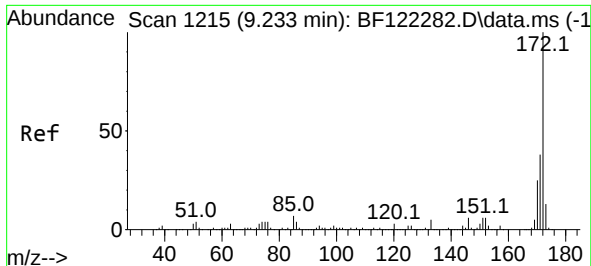
Ion Ratio Lower Upper

330 100

332 95.6 77.3 115.9

141 29.5 22.3 33.5

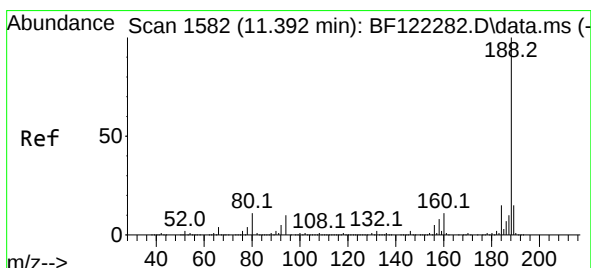
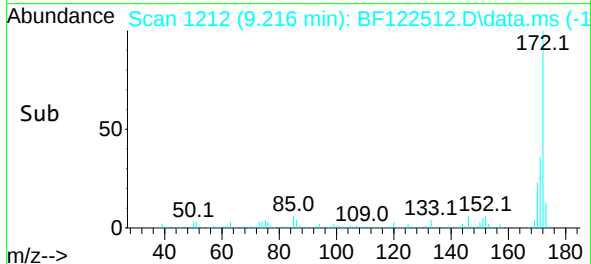
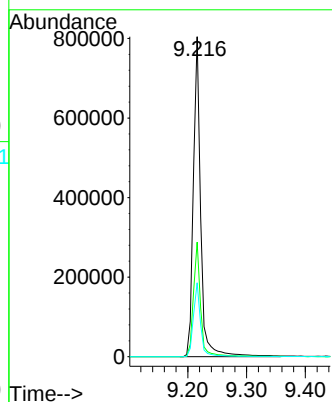
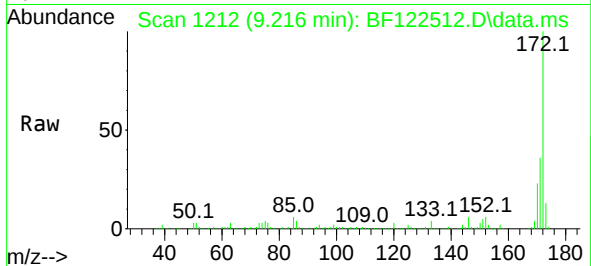




#45
2-Fluorobiphenyl
Concen: 29.77 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

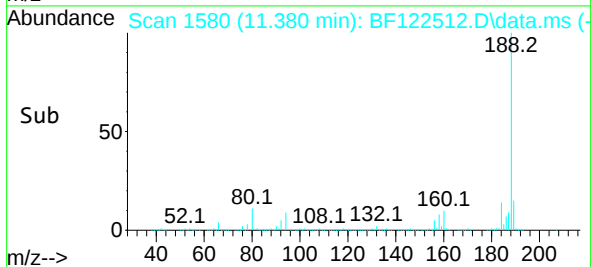
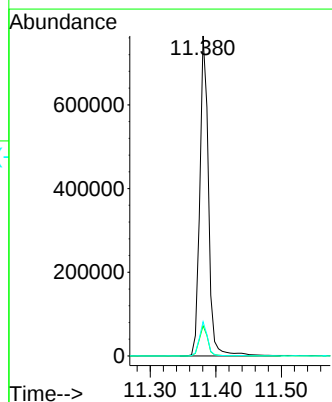
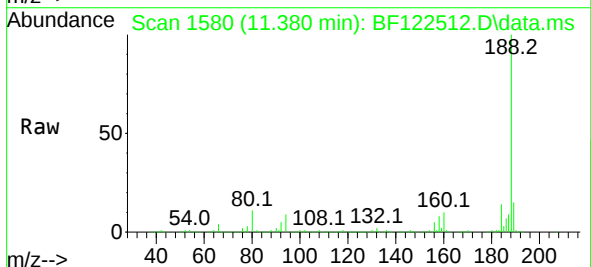
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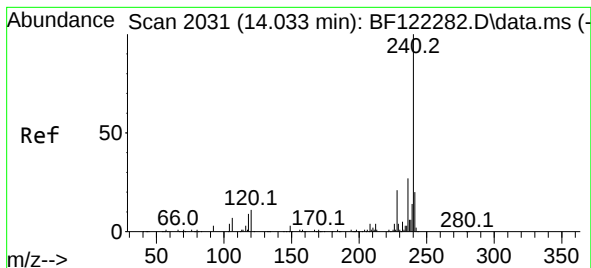
Tgt Ion:172 Resp: 703425
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 23.1 19.8 29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

Tgt Ion:188 Resp: 707173
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 10.7 9.1 13.7

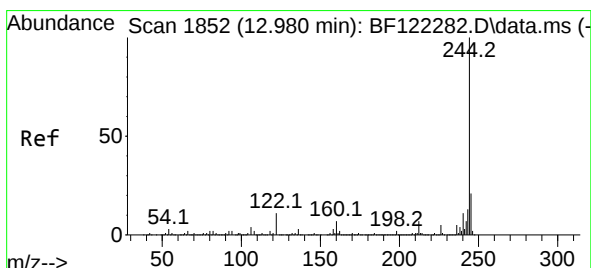
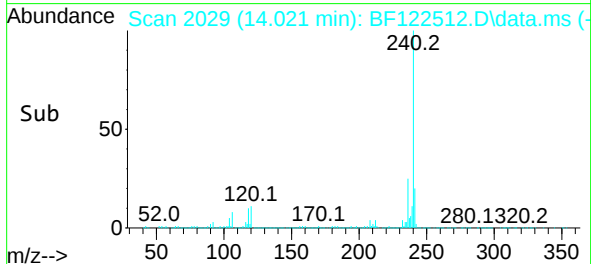
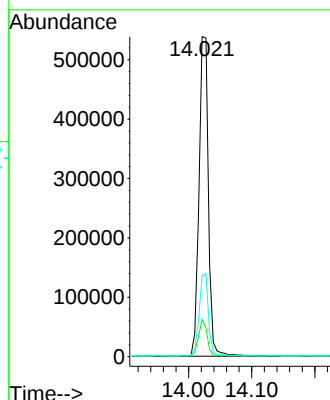
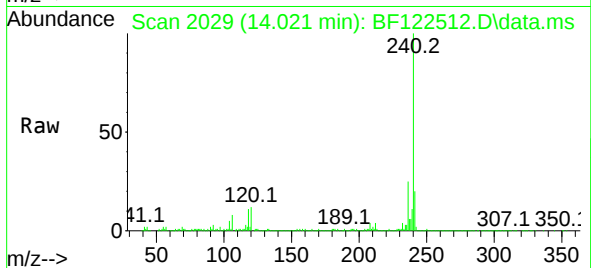




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

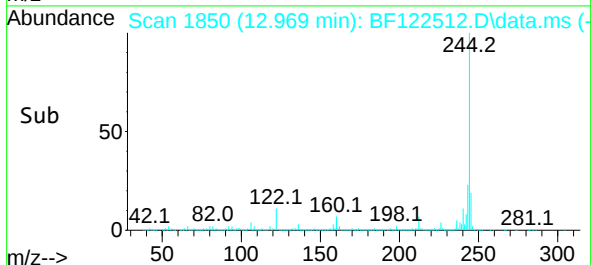
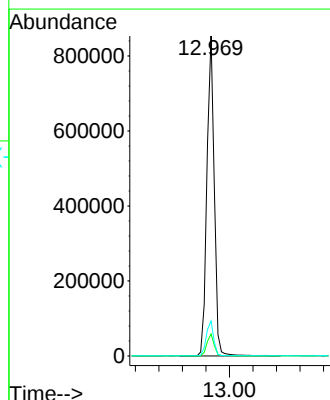
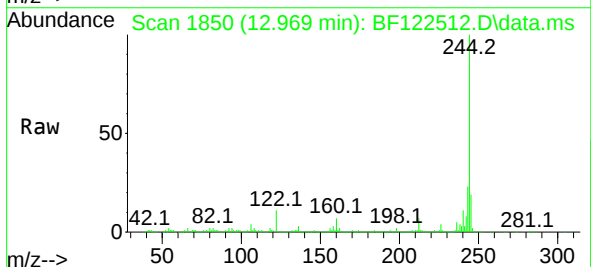
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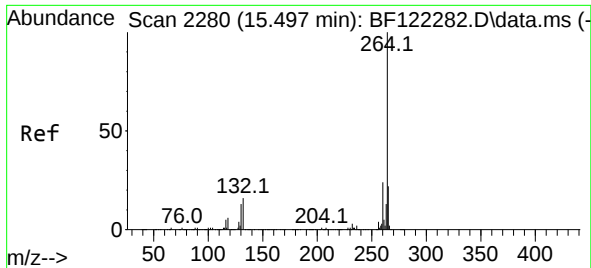
Tgt Ion:240 Resp: 552712
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 28.59 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122512.D
Acq: 30 Nov 2020 17:59

Tgt Ion:244 Resp: 745814
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.9 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: BF122512.D
Acq: 30 Nov 2020 17:59

Instrument :
BNA_F
ClientSampleId :
TP-3-4-COMP

Tgt Ion:264 Resp: 560532
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.4 17.3 25.9

