

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122412.D
 Acq On : 20 Nov 2020 19:49
 Operator : JU/CG
 Sample : L4826-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-2020-WW-000-04

Manual Integrations
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Quant Time: Nov 20 23:54:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	209654	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	831711	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	450577	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	853321	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	865933	20.00	ng	-0.01
86) Perylene-d12	15.521	264	875209	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	715692	52.42	ng	-0.01
7) Phenol-d6	6.492	99	563600	31.55	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1246166	91.73	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	658912	136.25	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2273709	78.84	ng	0.00
79) Terphenyl-d14	12.992	244	2727312	66.72	ng	0.00
Target Compounds						
32) Benzoic acid	7.857	122	29122m	11.03	ng	Qvalue
50) Dimethylphthalate	9.622	163	159168	4.97	ng	99

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

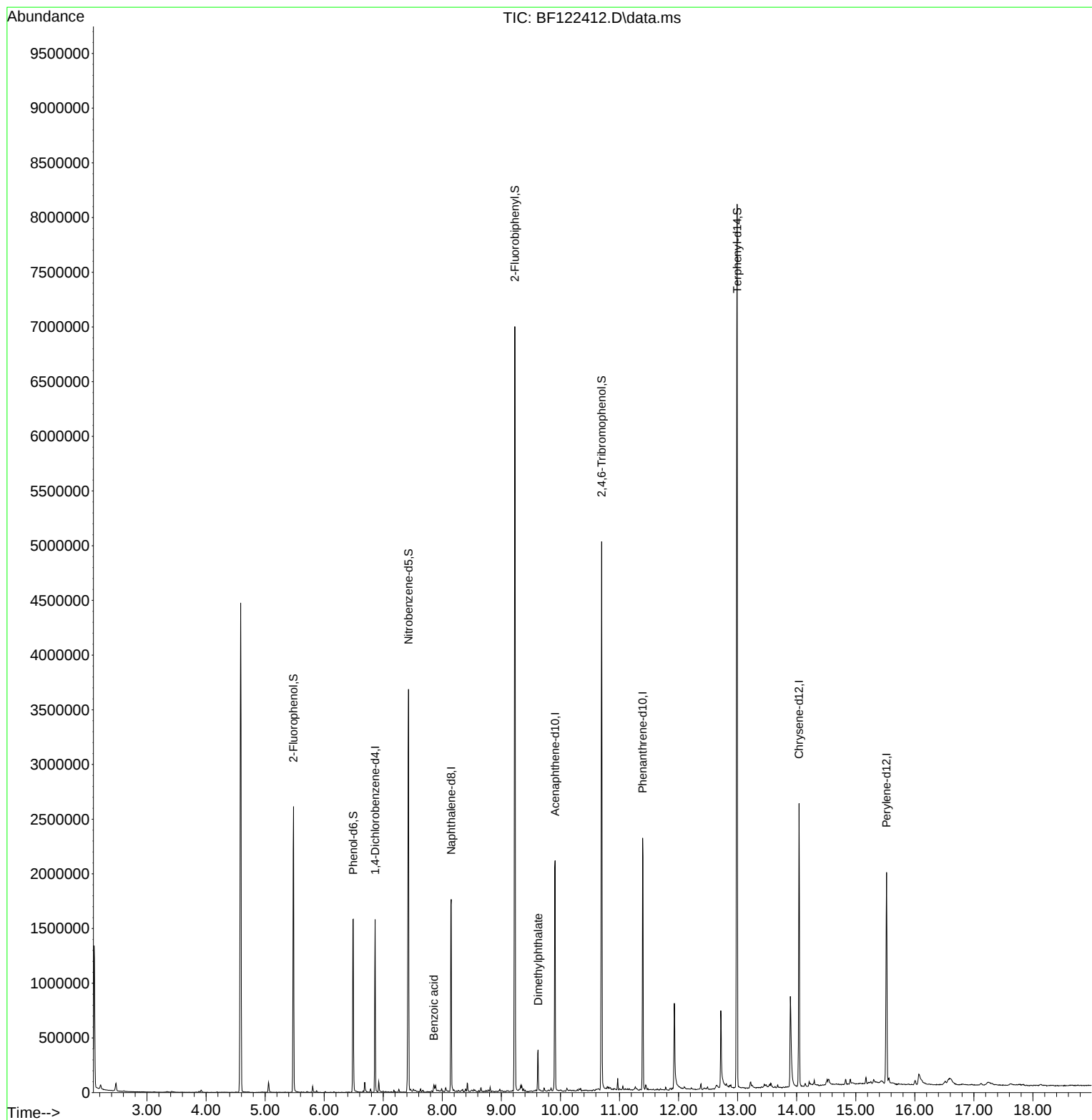
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122412.D
Acq On : 20 Nov 2020 19:49
Operator : JU/CG
Sample : L4826-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

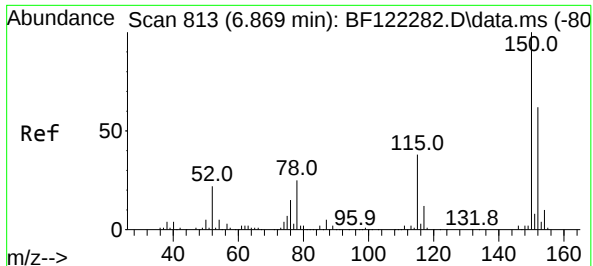
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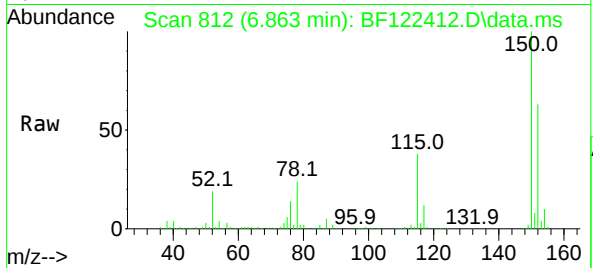
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Quant Time: Nov 20 23:54:28 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

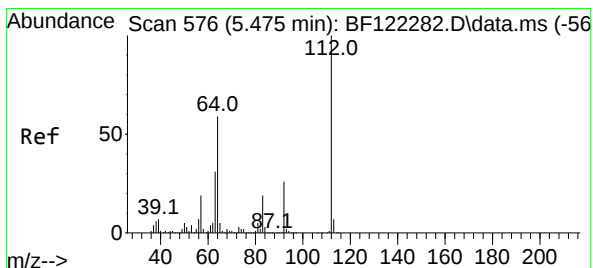
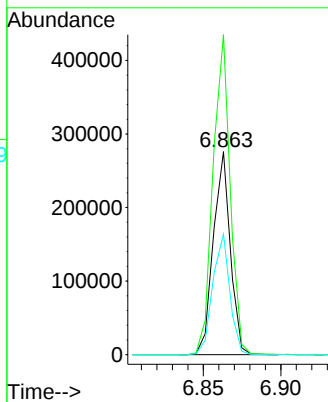
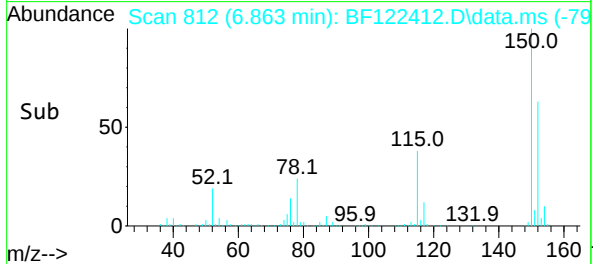




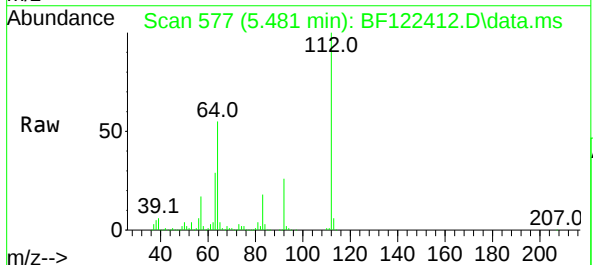
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



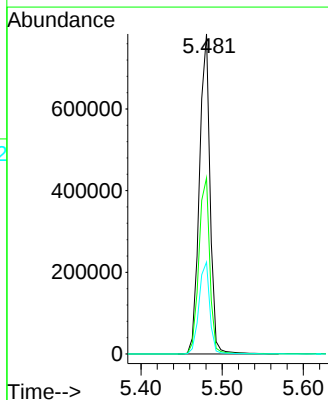
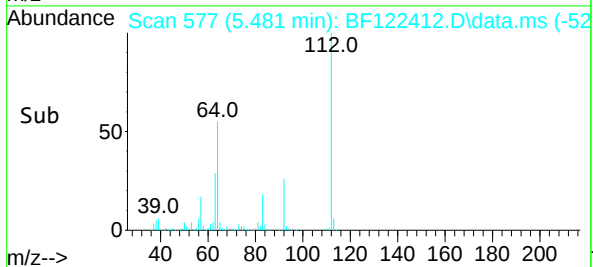
Tgt Ion:152 Resp: 209654
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 59.4 51.9 77.9



#5
2-Fluorophenol
Concen: 52.42 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



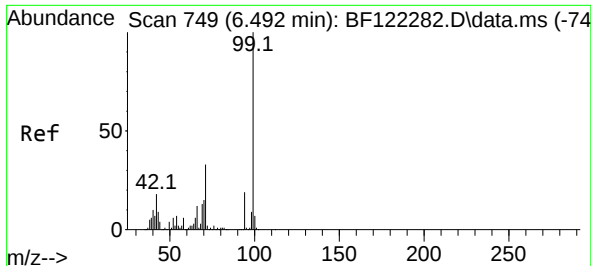
Tgt Ion:112 Resp: 715692
Ion Ratio Lower Upper
112 100
64 55.0 50.4 75.6
63 28.7 25.8 38.6



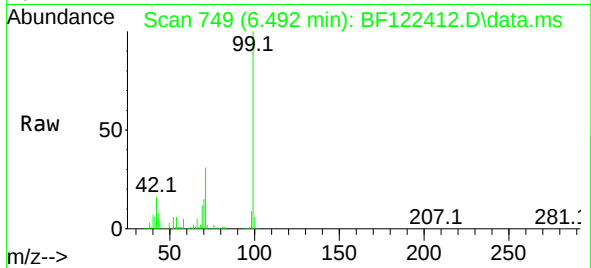
Instrument :
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ClientSampleId :
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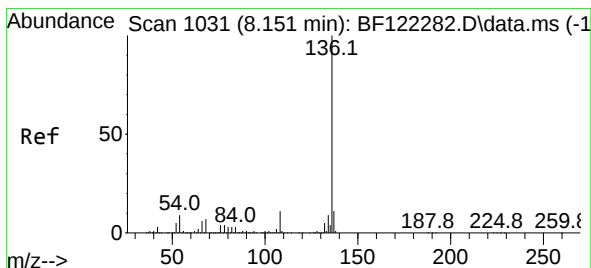
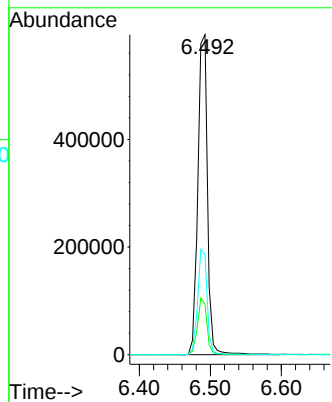
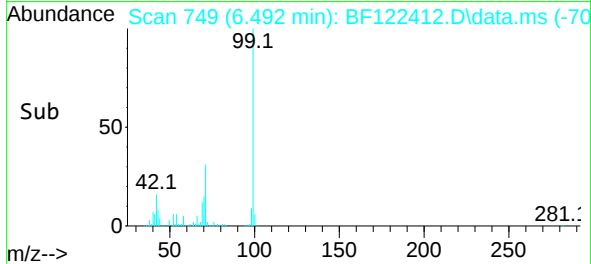
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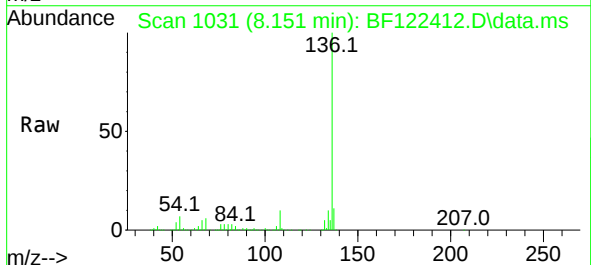
#7
Phenol-d6
Concen: 31.55 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



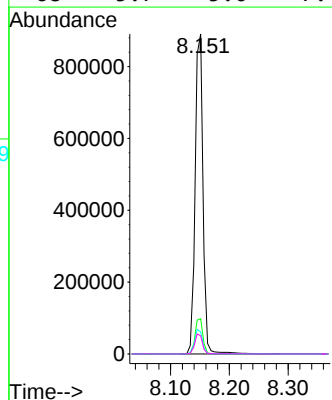
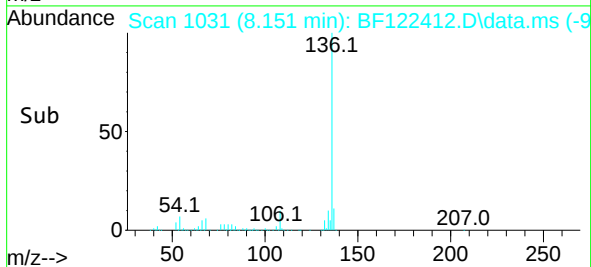
Tgt Ion: 99 Resp: 563600
Ion Ratio Lower Upper
99 100
42 15.7 15.9 23.9#
71 31.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



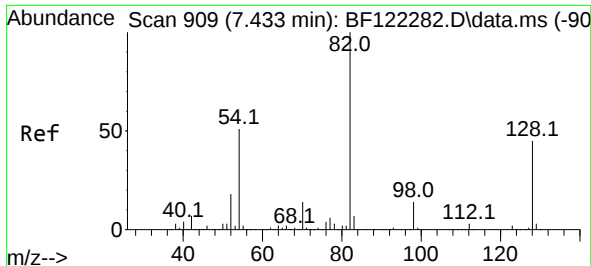
Tgt Ion: 136 Resp: 831711
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.9 7.1 10.7#
68 5.7 5.0 7.4



Instrument :
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ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 91.73 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122412.D

Acq: 20 Nov 2020 19:49

Tgt Ion: 82 Resp: 1246166

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.0	52.4
54	48.3	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

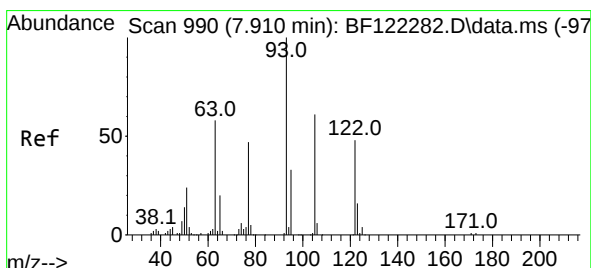
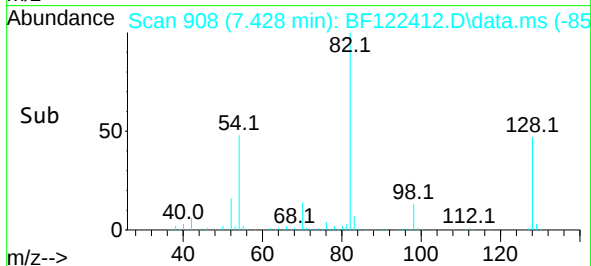
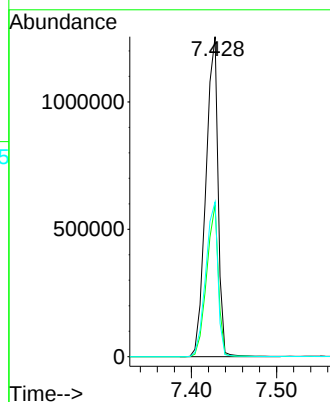
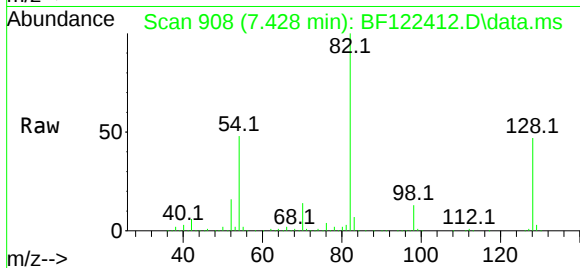
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#32

Benzoic acid

Concen: 11.03 ng m

RT: 7.857 min Scan# 981

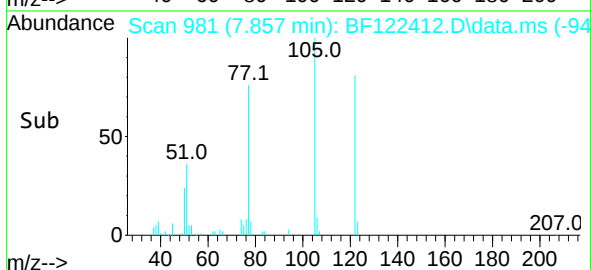
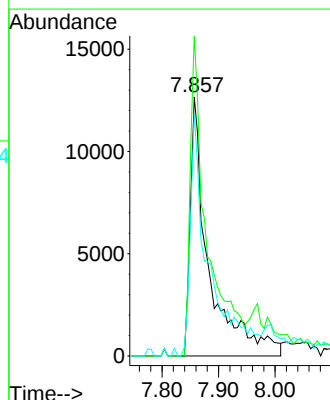
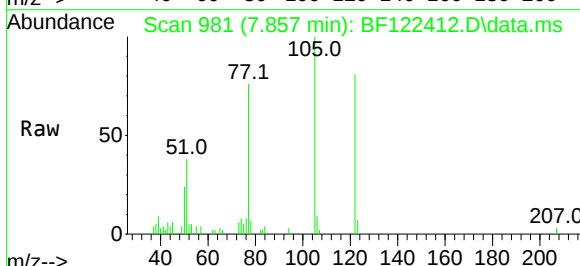
Delta R.T. -0.082 min

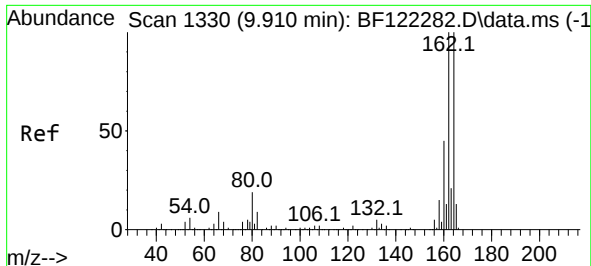
Lab File: BF122412.D

Acq: 20 Nov 2020 19:49

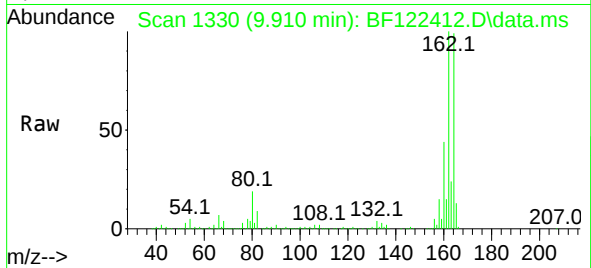
Tgt Ion:122 Resp: 29122

Ion	Ratio	Lower	Upper
122	100		
105	123.6	103.3	143.3
77	93.6	73.9	113.9

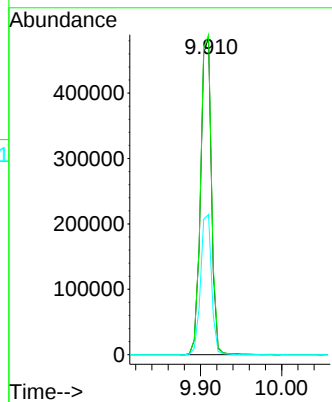
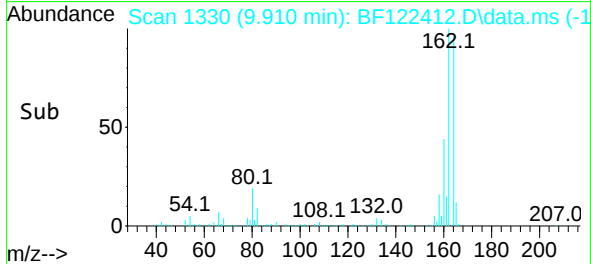




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



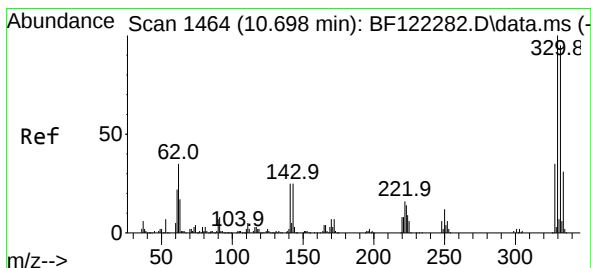
Tgt Ion:164 Resp: 450577
Ion Ratio Lower Upper
164 100
162 100.9 83.2 124.8
160 44.2 37.5 56.3



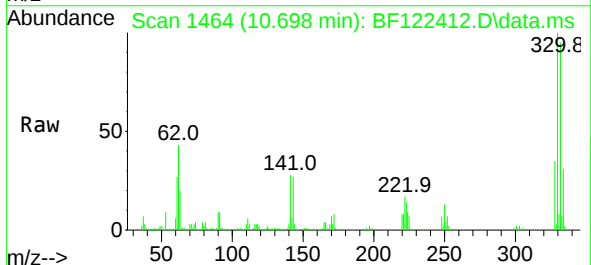
Instrument :
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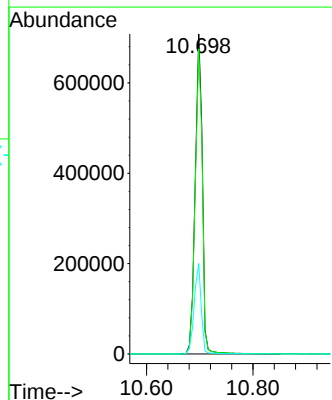
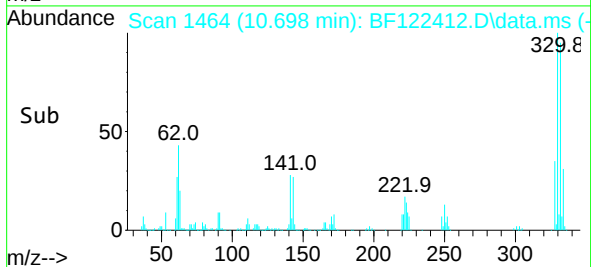
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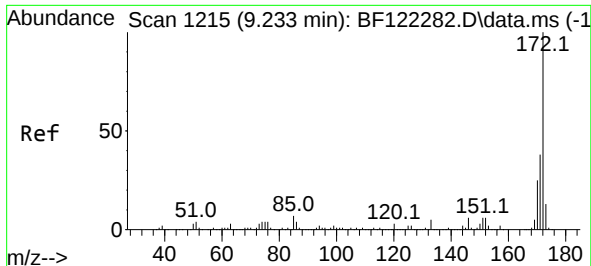


#42
2,4,6-Tribromophenol
Concen: 136.25 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



Tgt Ion:330 Resp: 658912
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 28.1 22.3 33.5





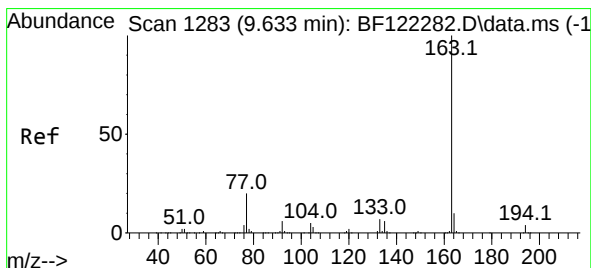
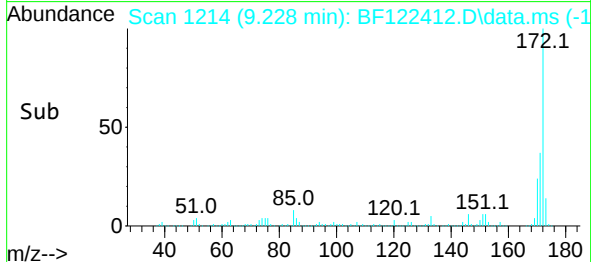
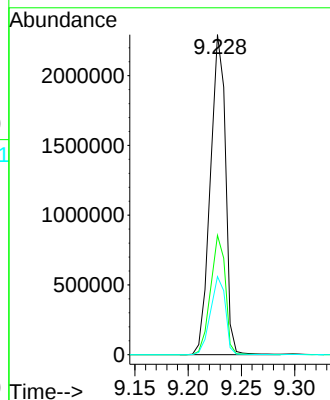
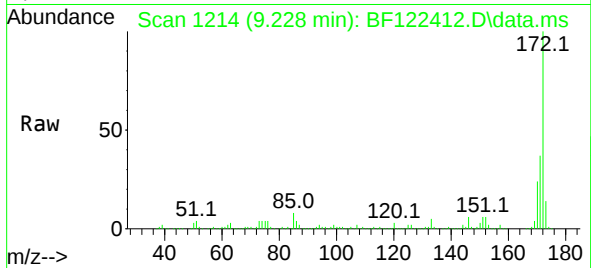
#45
2-Fluorobiphenyl
Concen: 78.84 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49

Tgt Ion:172 Resp: 2273709
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 24.4 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB-2020-WW-000-04

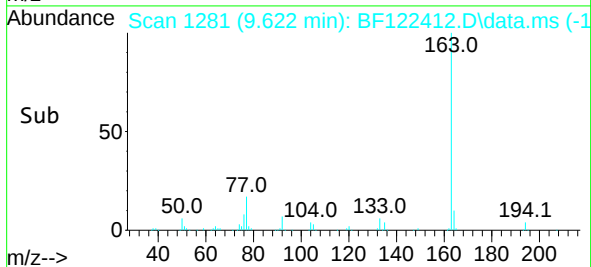
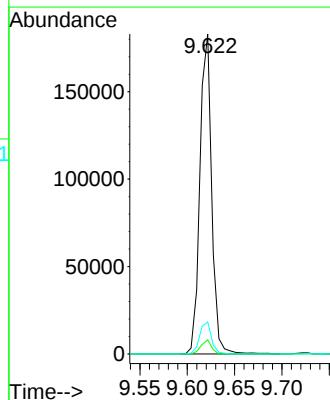
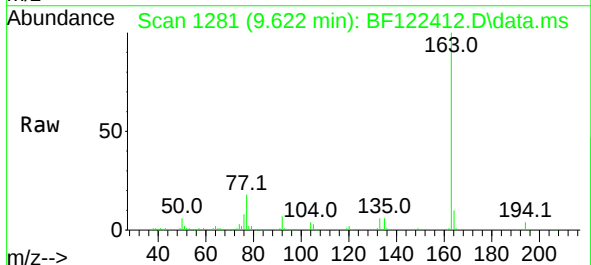
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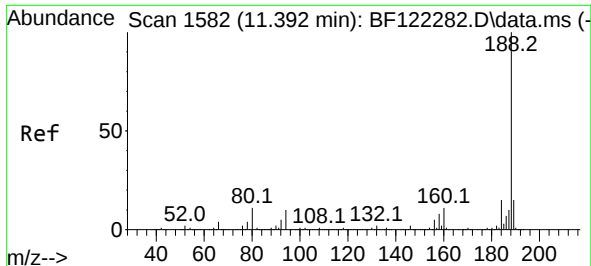
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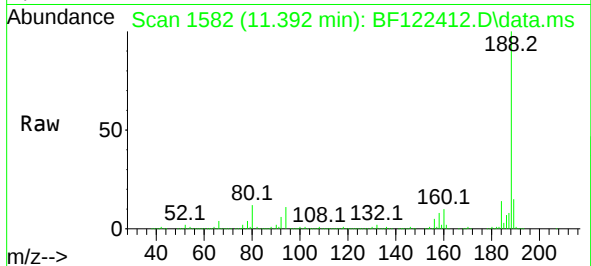
#50
Dimethylphthalate
Concen: 4.97 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49

Tgt Ion:163 Resp: 159168
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.4

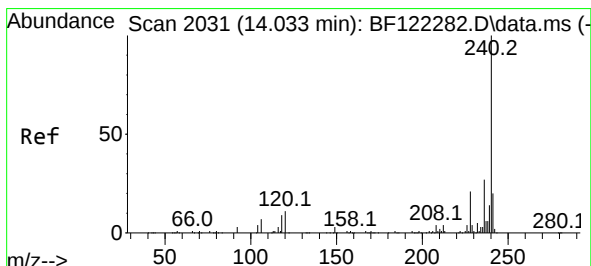
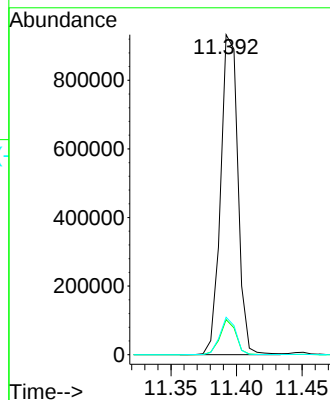
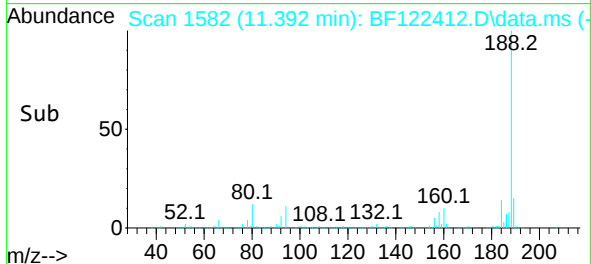




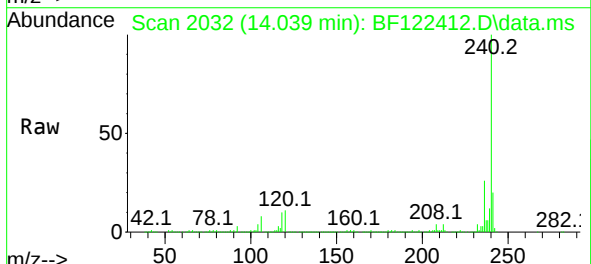
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



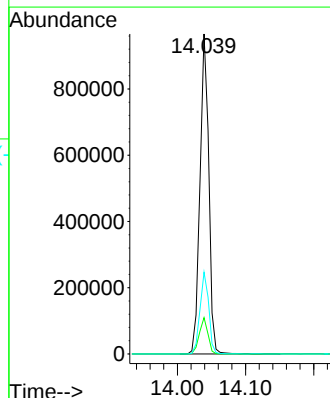
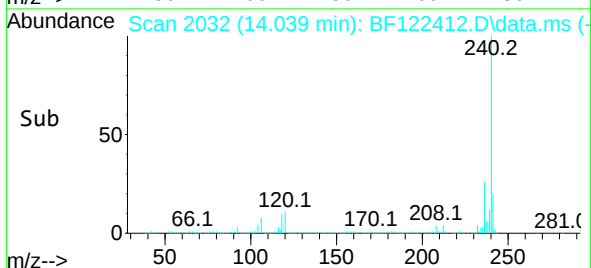
Tgt Ion:188 Resp: 853321
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122412.D
Acq: 20 Nov 2020 19:49



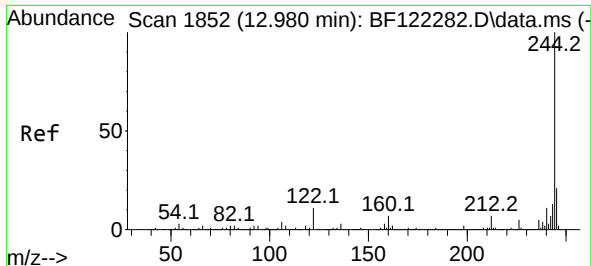
Tgt Ion:240 Resp: 865933
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.6 20.9 31.3



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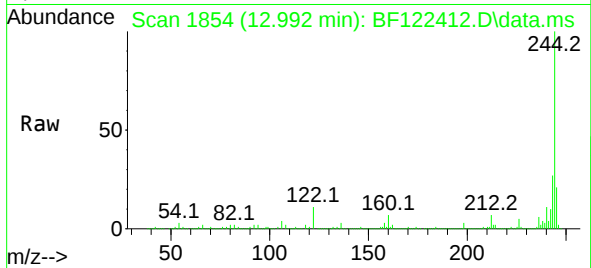
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#79
 Terphenyl-d14
 Concen: 66.72 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122412.D
 Acq: 20 Nov 2020 19:49

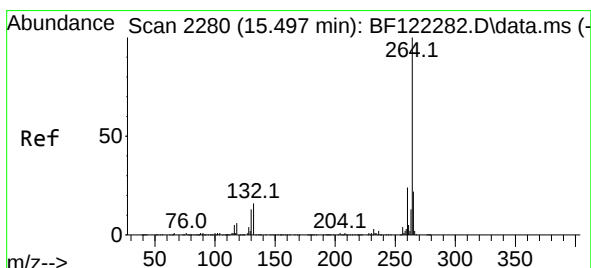
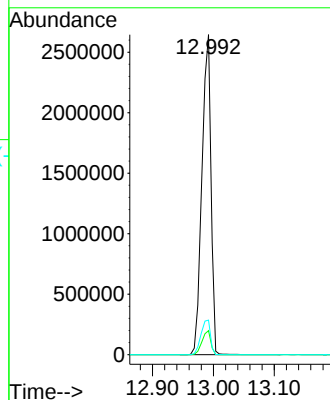
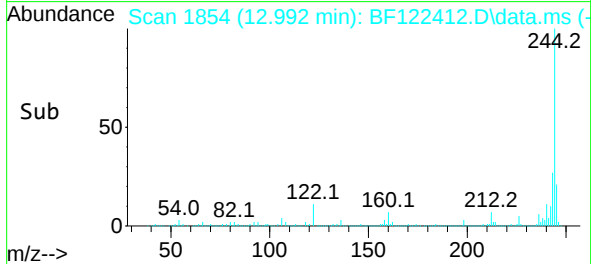
Instrument :
 BNA_F
 ClientSampleId :
 PB-2020-WW-000-04



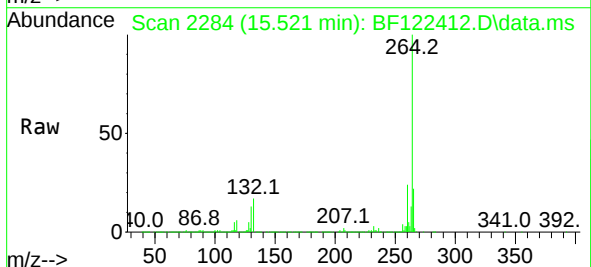
Tgt Ion:244 Resp: 2727312
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 10.8 8.1 12.1

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122412.D
 Acq: 20 Nov 2020 19:49



Tgt Ion:264 Resp: 875209
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 22.0 17.3 25.9

