

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122461.D
 Acq On : 23 Nov 2020 22:32
 Operator : JU/CG
 Sample : L4592-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-112020

Manual Integrations
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Quant Time: Nov 24 00:28:44 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	165765	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	585405	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	283742	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	437908	20.00	ng	0.00
76) Chrysene-d12	14.051	240	461264	20.00	ng	0.00
86) Perylene-d12	15.533	264	459735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	528577	48.96	ng	-0.01
7) Phenol-d6	6.492	99	646229	45.76	ng	-0.02
23) Nitrobenzene-d5	7.422	82	412671	43.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	154030	50.58	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	745054	41.03	ng	0.00
79) Terphenyl-d14	12.998	244	672189	30.87	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.622	163	101921	5.05	ng	# 96
75) Fluoranthene	12.621	202	70834	2.73	ng	90
78) Pyrene	12.851	202	70308	2.17	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.033	149	75836	4.85	ng	# 95
88) Benzo(b)fluoranthene	15.098	252	77642m	2.61	ng	

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

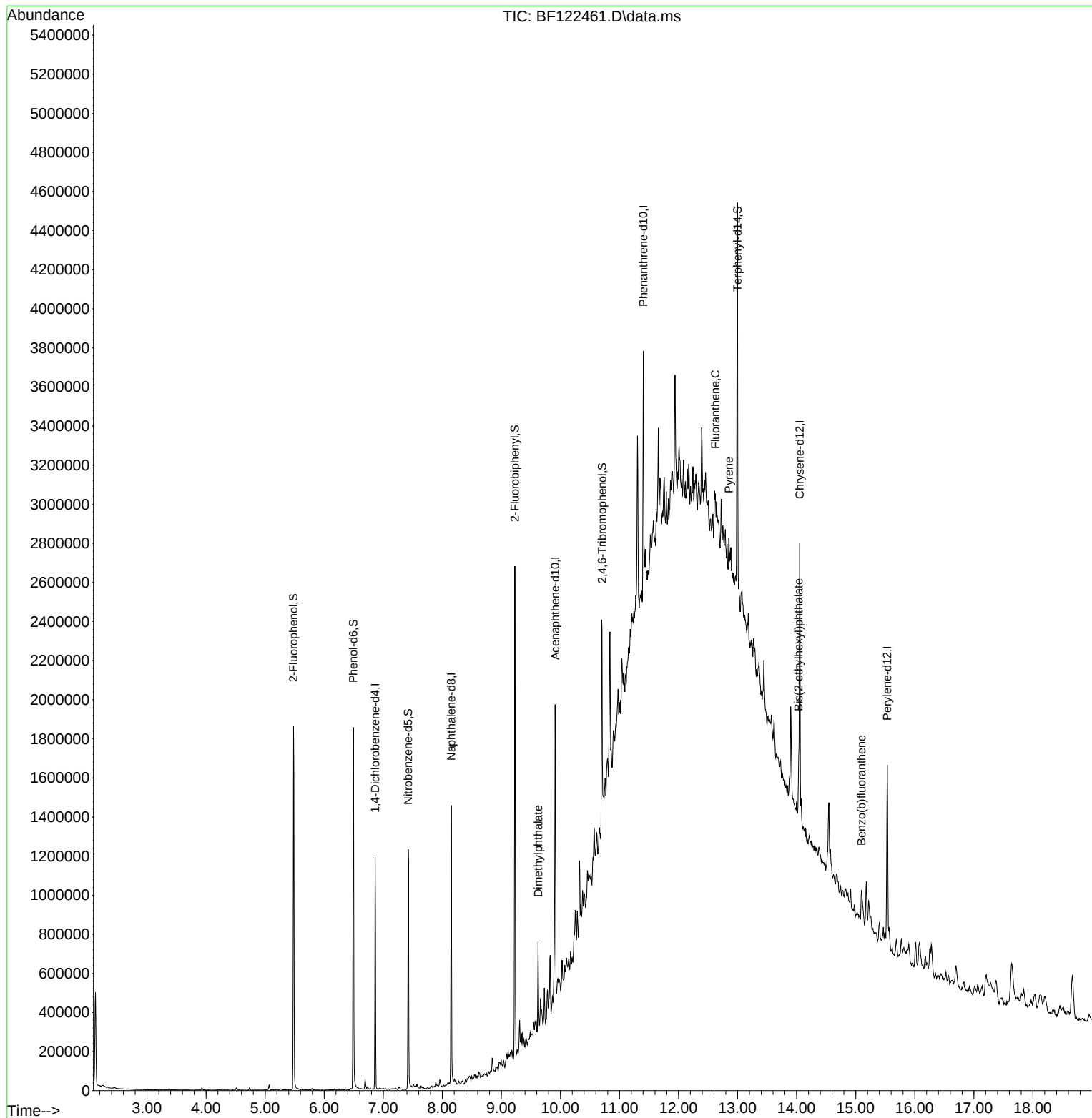
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122461.D
Acq On : 23 Nov 2020 22:32
Operator : JU/CG
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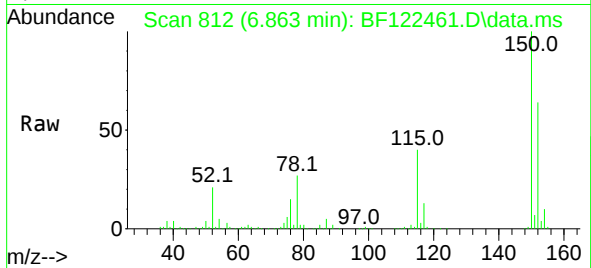
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
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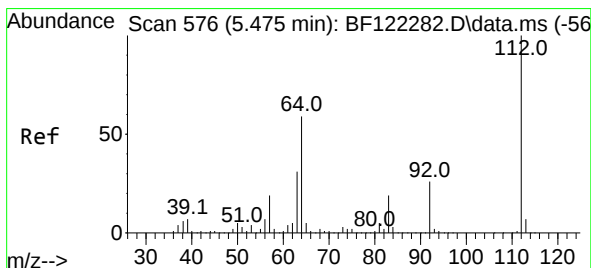
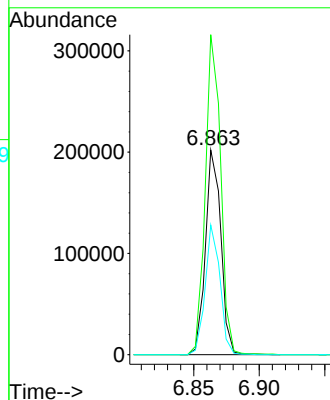
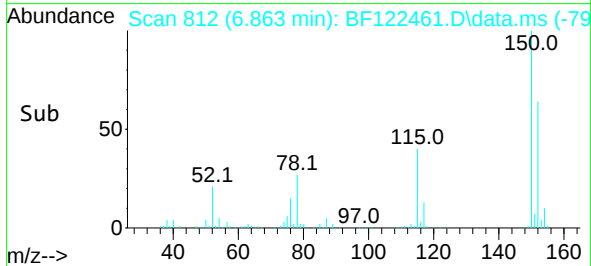




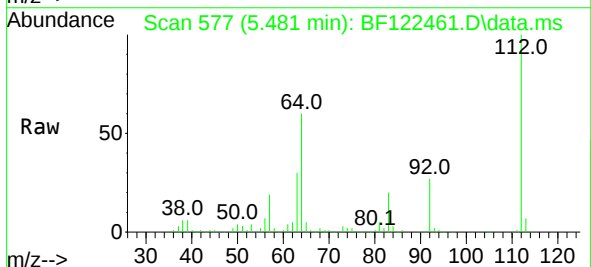
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



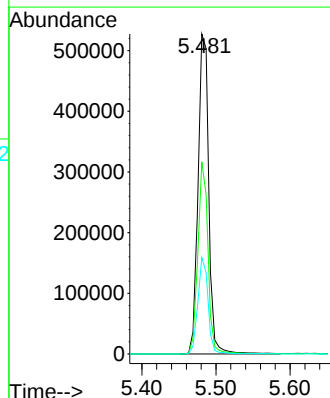
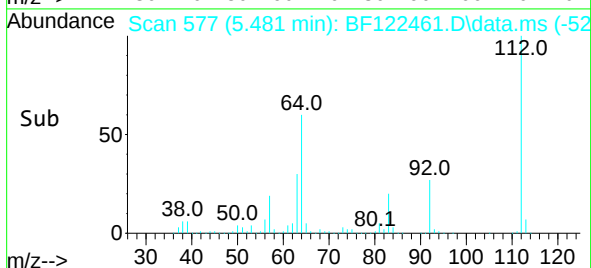
Tgt Ion:152 Resp: 165765
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 63.3 51.9 77.9



#5
2-Fluorophenol
Concen: 48.96 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



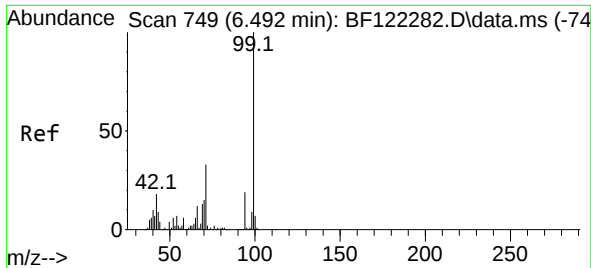
Tgt Ion:112 Resp: 528577
Ion Ratio Lower Upper
112 100
64 60.0 50.4 75.6
63 30.1 25.8 38.6



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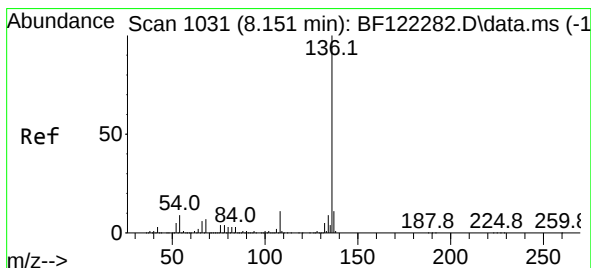
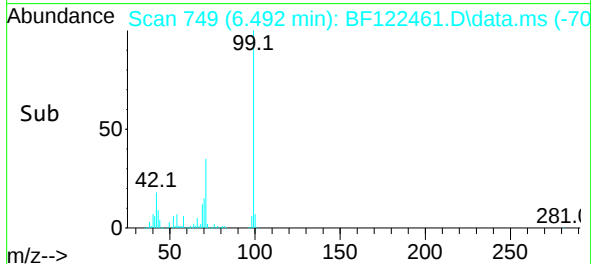
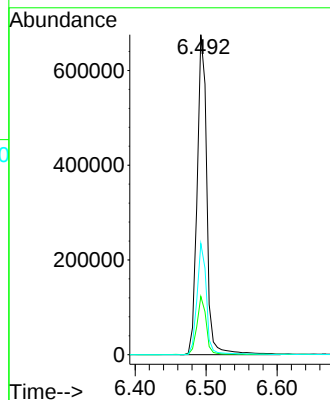
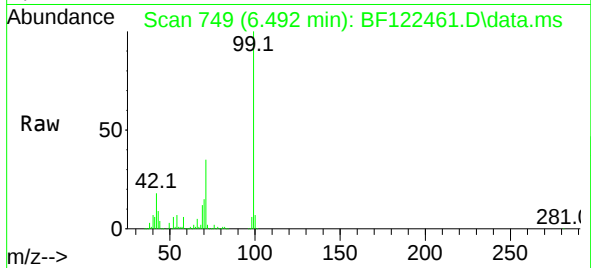
#7
Phenol-d6
Concen: 45.76 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

Tgt Ion: 99 Resp: 646229
Ion Ratio Lower Upper
99 100
42 18.2 15.9 23.9
71 34.8 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
EO-01-112020

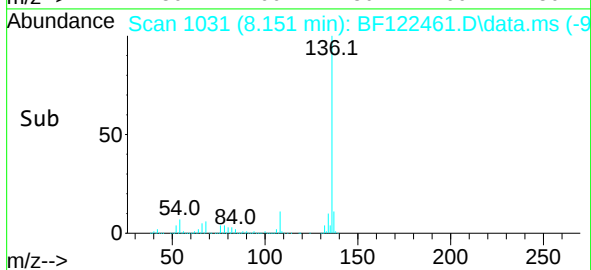
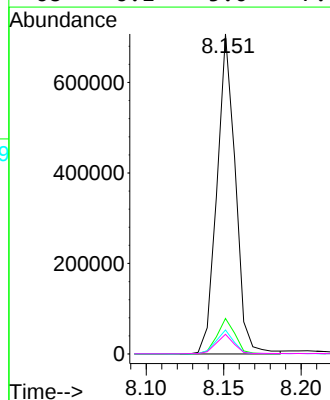
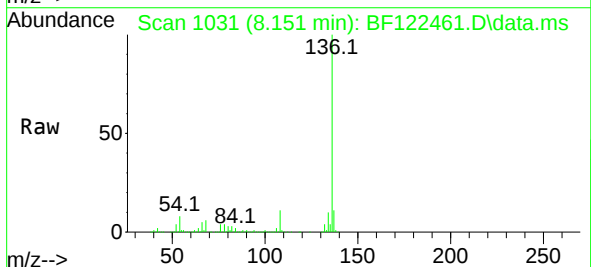
Manual Integrations
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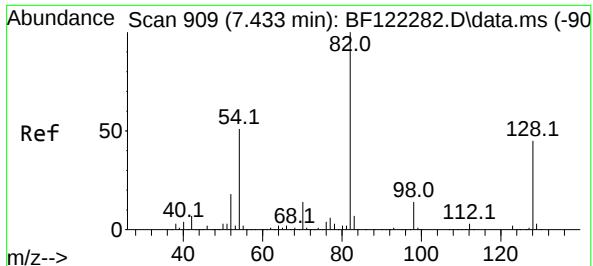
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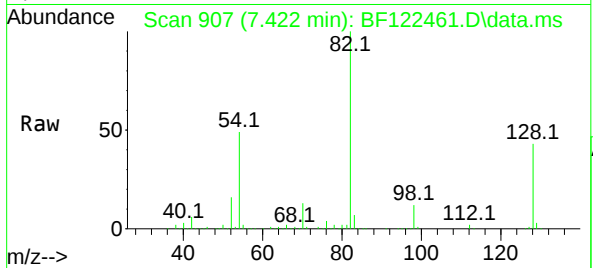
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

Tgt Ion: 136 Resp: 585405
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 7.1 10.7
68 6.1 5.0 7.4

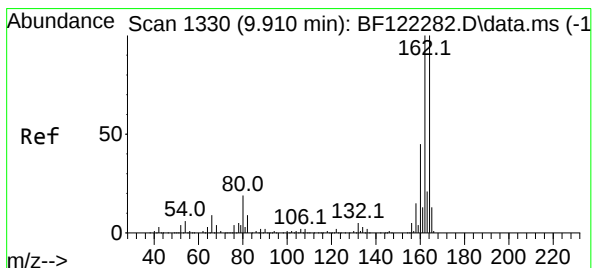
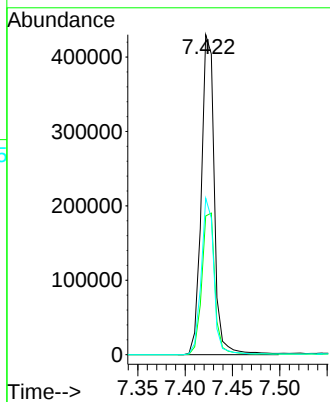
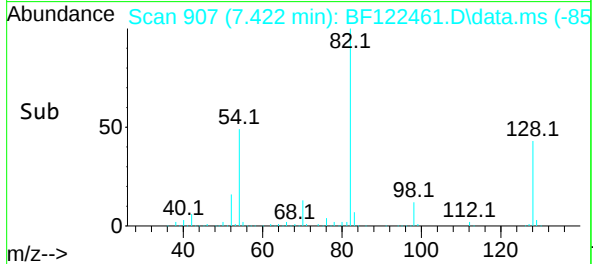




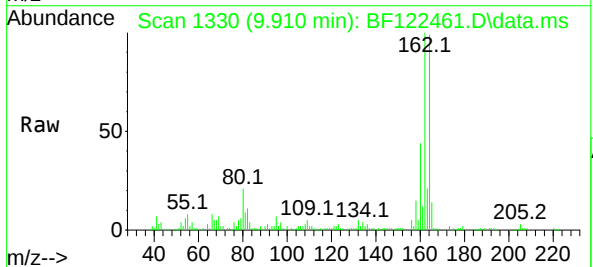
#23
Nitrobenzene-d5
Concen: 43.16 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



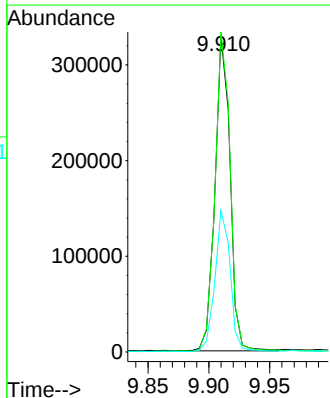
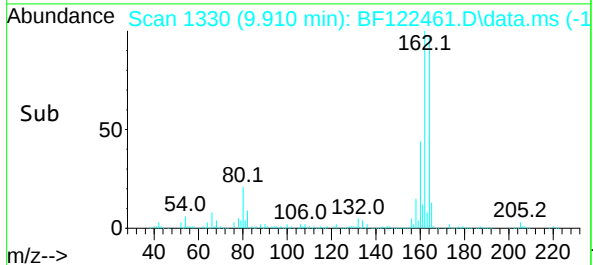
Tgt Ion: 82 Resp: 412671
Ion Ratio Lower Upper
82 100
128 43.4 35.0 52.4
54 48.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



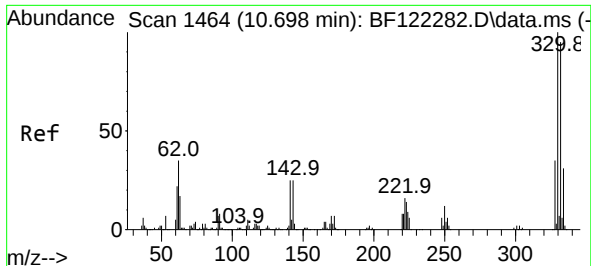
Tgt Ion: 164 Resp: 283742
Ion Ratio Lower Upper
164 100
162 101.3 83.2 124.8
160 44.8 37.5 56.3



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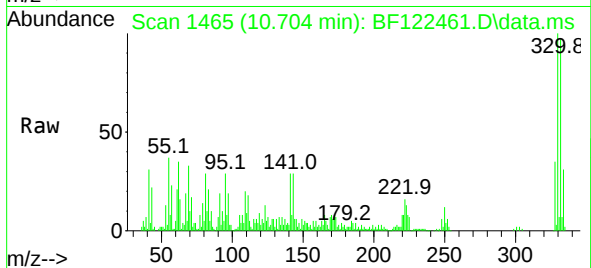
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#42
2,4,6-Tribromophenol
Concen: 50.58 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

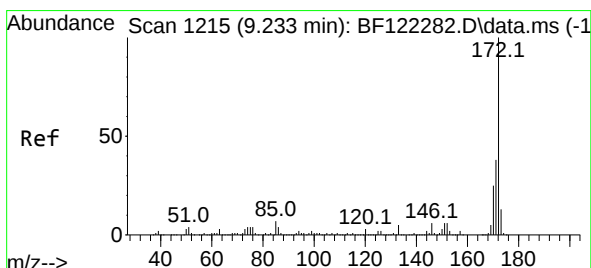
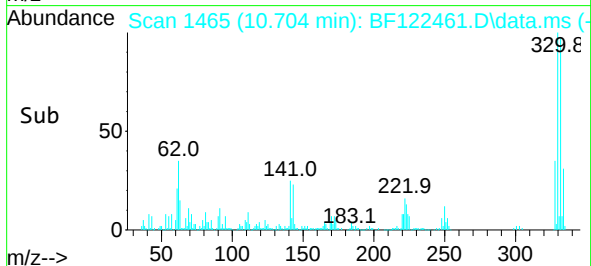
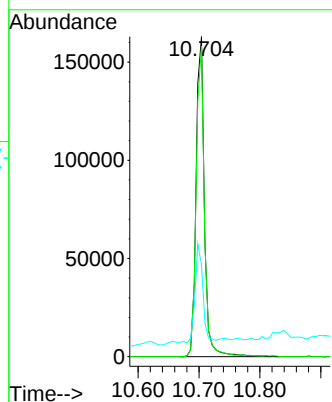
Instrument :
BNA_F
ClientSampleId :
EO-01-112020



Tgt Ion:330 Resp: 154030
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 28.5 22.3 33.5

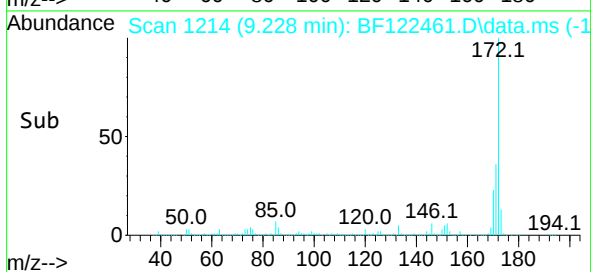
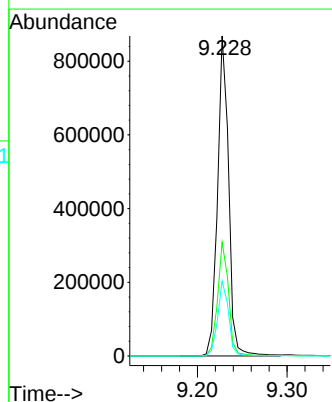
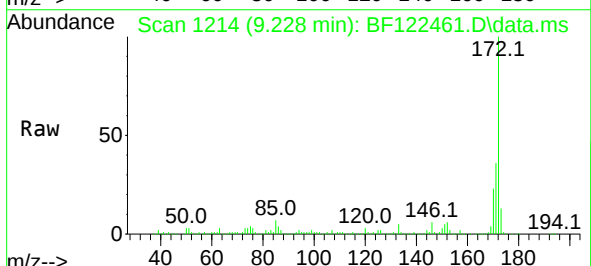
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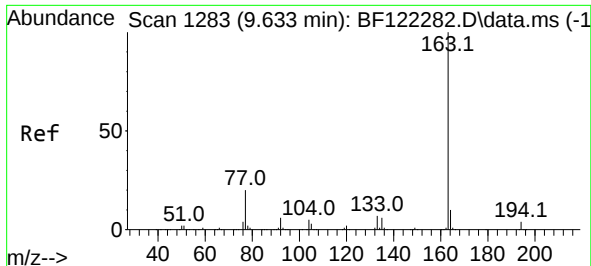
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#45
2-Fluorobiphenyl
Concen: 41.03 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

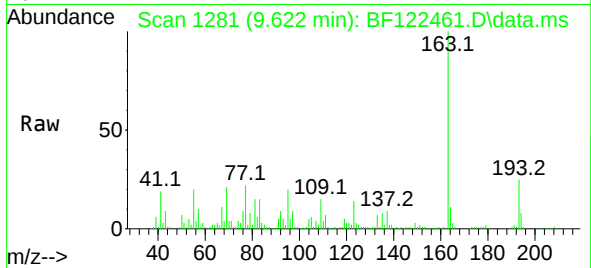
Tgt Ion:172 Resp: 745054
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 23.4 19.8 29.6





#50
Dimethylphthalate
Concen: 5.05 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

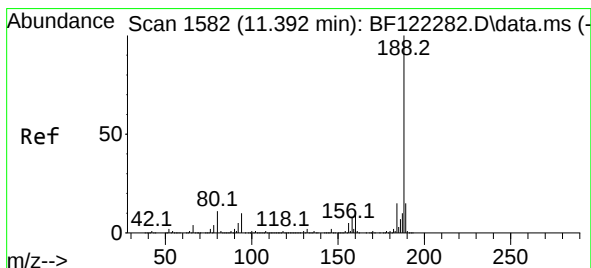
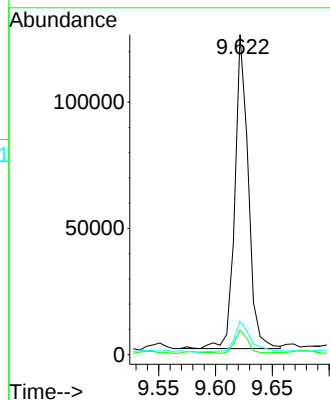
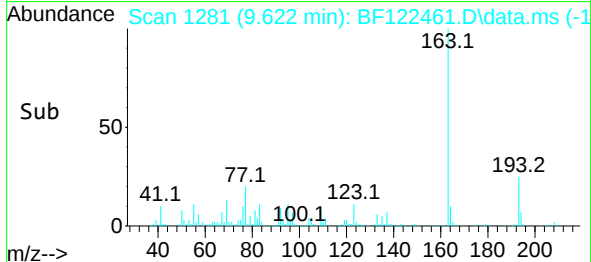
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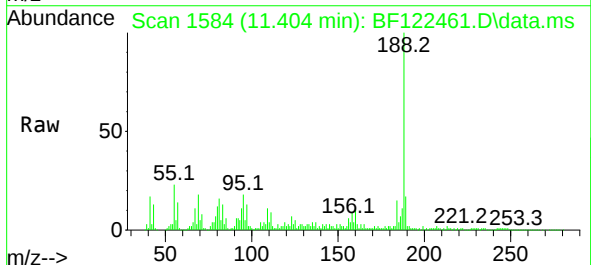
Tgt Ion:163 Resp: 101921
Ion Ratio Lower Upper
163 100
194 7.7 3.3 4.9#
164 10.5 8.2 12.4

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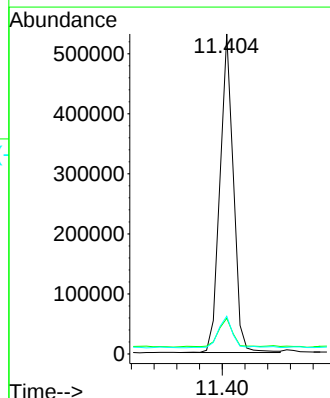
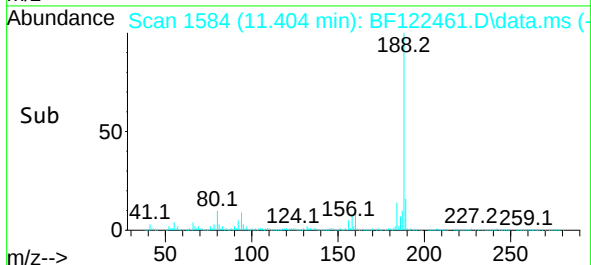
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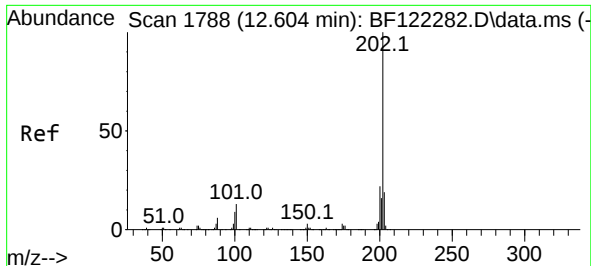


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



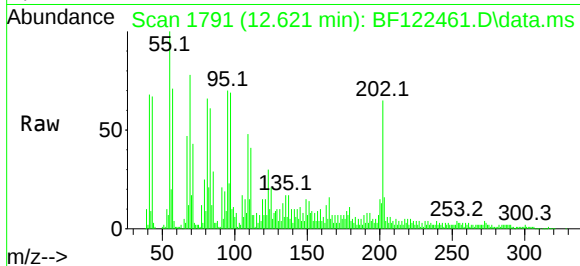
Tgt Ion:188 Resp: 437908
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 11.8 9.1 13.7





#75
Fluoranthene
Concen: 2.73 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

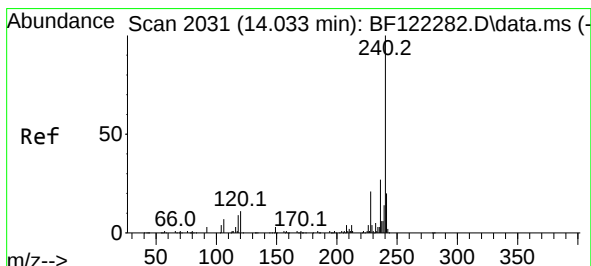
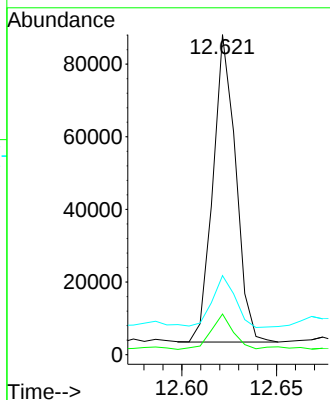
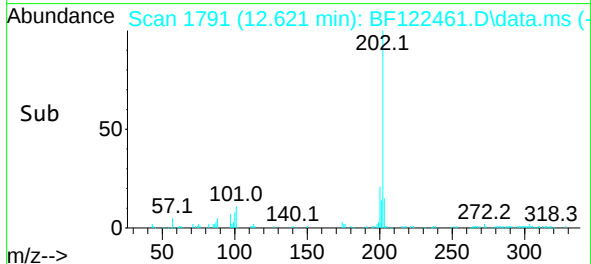
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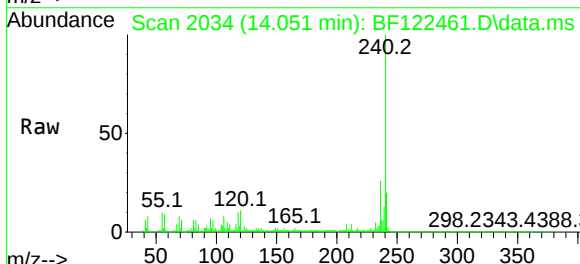
Tgt Ion:202 Resp: 70834
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 24.7 0.0 37.9

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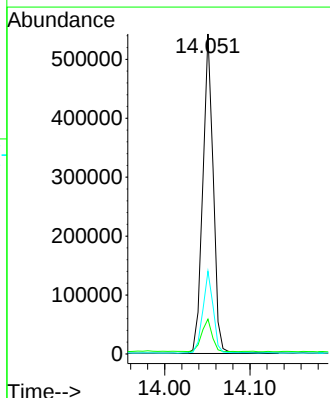
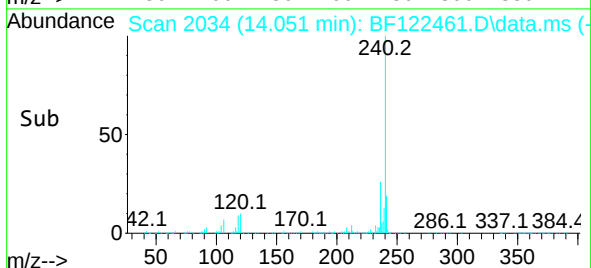
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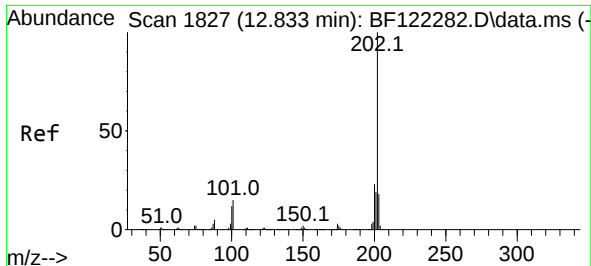


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

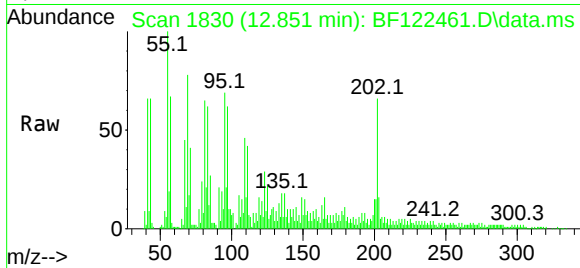


Tgt Ion:240 Resp: 461264
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.8 20.9 31.3

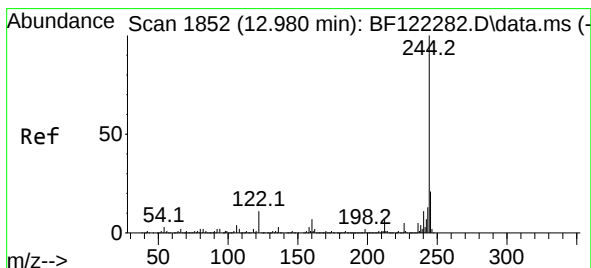
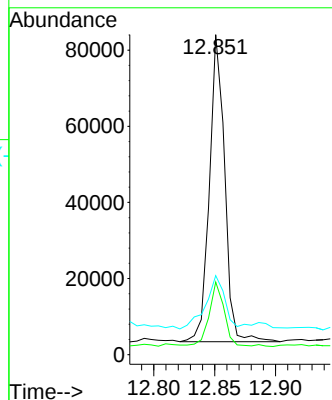
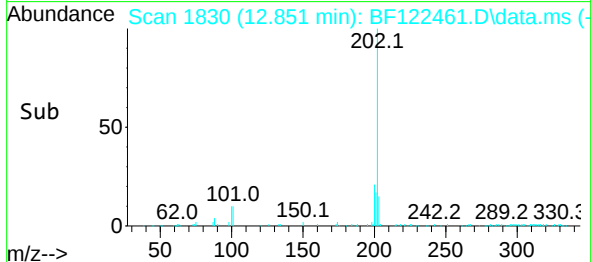




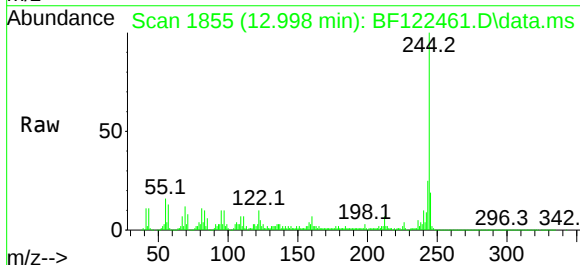
#78
Pyrene
Concen: 2.17 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



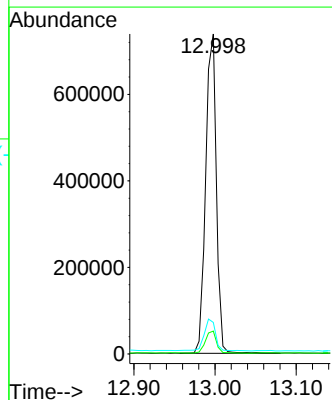
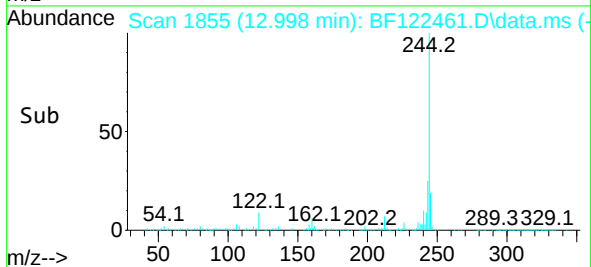
Tgt Ion:202 Resp: 70308
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 24.7 14.6 21.8#



#79
Terphenyl-d14
Concen: 30.87 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



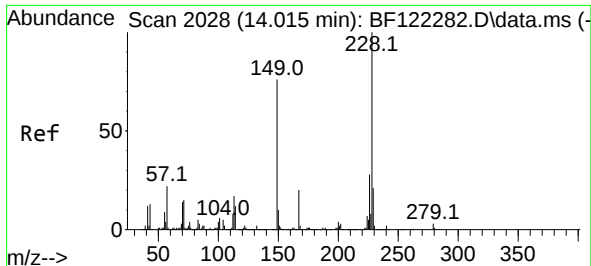
Tgt Ion:244 Resp: 672189
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.9 8.1 12.1



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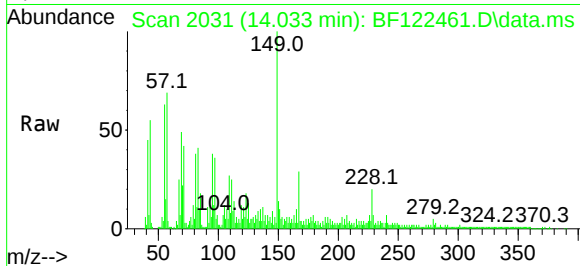
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.85 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

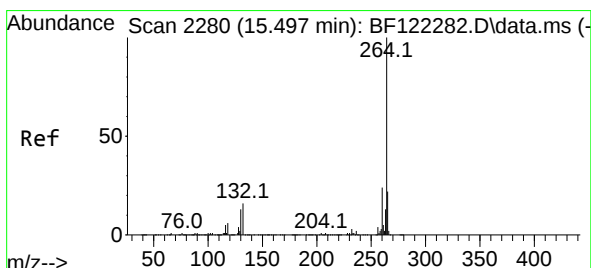
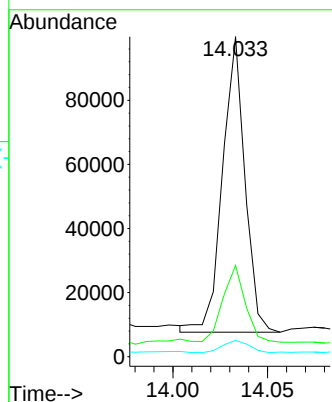
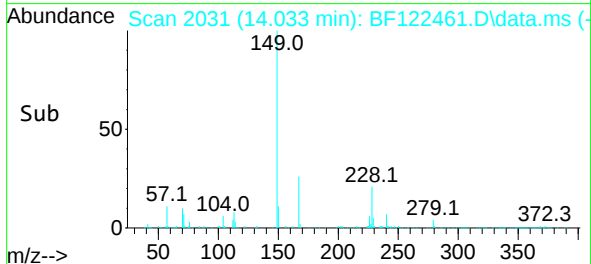
Instrument :
BNA_F
ClientSampleId :
EO-01-112020



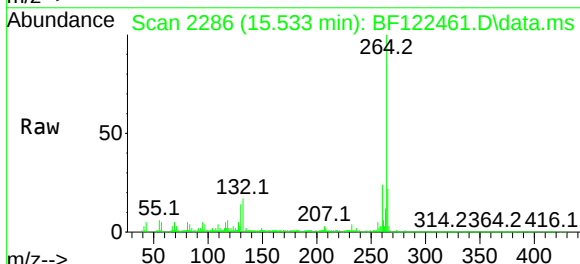
Tgt Ion:149 Resp: 75836
Ion Ratio Lower Upper
149 100
167 28.5 20.9 31.3
279 5.1 3.2 4.8#

Manual Integrations
APPROVED

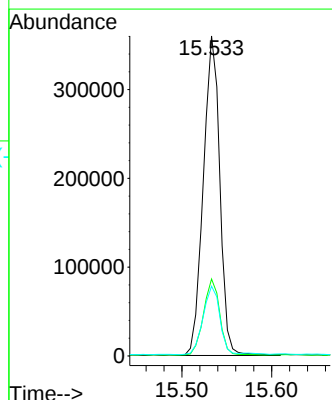
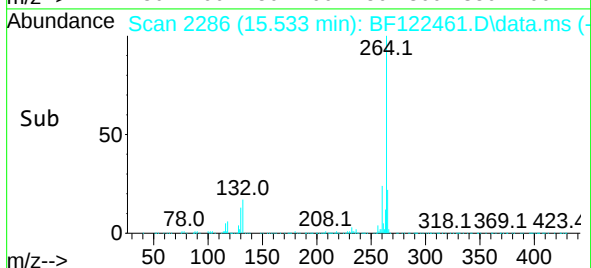
mohammad
11/25/2020 12:51:45 PM

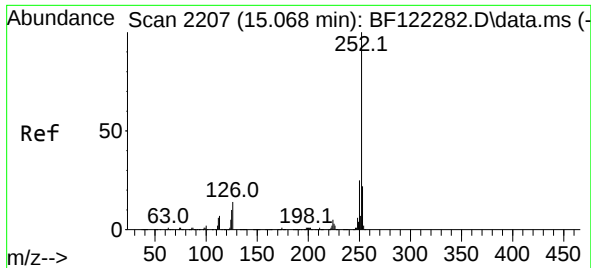


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32

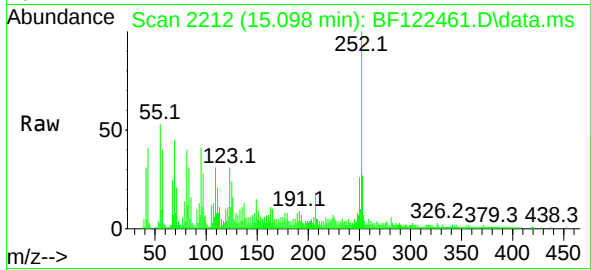


Tgt Ion:264 Resp: 459735
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.8 17.3 25.9

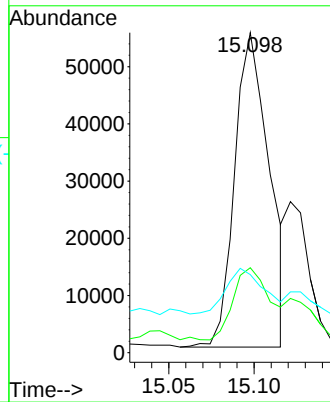
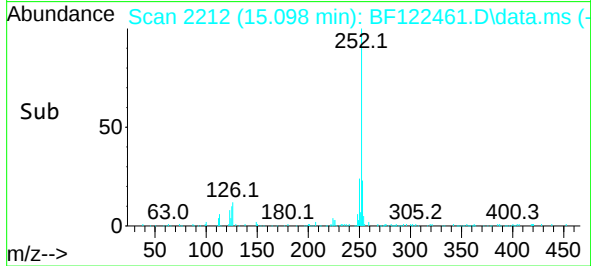




#88
Benzo(b)fluoranthene
Concen: 2.61 ng m
RT: 15.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF122461.D
Acq: 23 Nov 2020 22:32



Tgt Ion:252 Resp: 77642
Ion Ratio Lower Upper
252 100
253 26.5 18.2 27.2
125 24.4 8.0 12.0#



Instrument :
BNA_F
ClientSampleId :
EO-01-112020

Manual Integrations
APPROVED

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11/25/2020 12:51:45 PM