

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122460.D
 Acq On : 23 Nov 2020 22:01
 Operator : JU/CG
 Sample : L4778-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 358

Manual Integrations
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Quant Time: Nov 24 00:28:34 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	162330	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	584049	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	263354	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	409862	20.00	ng	0.00
76) Chrysene-d12	14.051	240	441068	20.00	ng	0.00
86) Perylene-d12	15.533	264	464182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	526403	49.79	ng	-0.01
7) Phenol-d6	6.492	99	631826	45.69	ng	-0.02
23) Nitrobenzene-d5	7.422	82	399984	41.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	139279	49.28	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	700704	41.57	ng	0.00
79) Terphenyl-d14	12.992	244	624269	29.98	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.622	163	95320	5.09	ng	# 97
75) Fluoranthene	12.621	202	69227	2.85	ng	90
78) Pyrene	12.851	202	66326	2.14	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.033	149	68169	4.56	ng	# 95
88) Benzo(b)fluoranthene	15.098	252	80135m	2.67	ng	

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

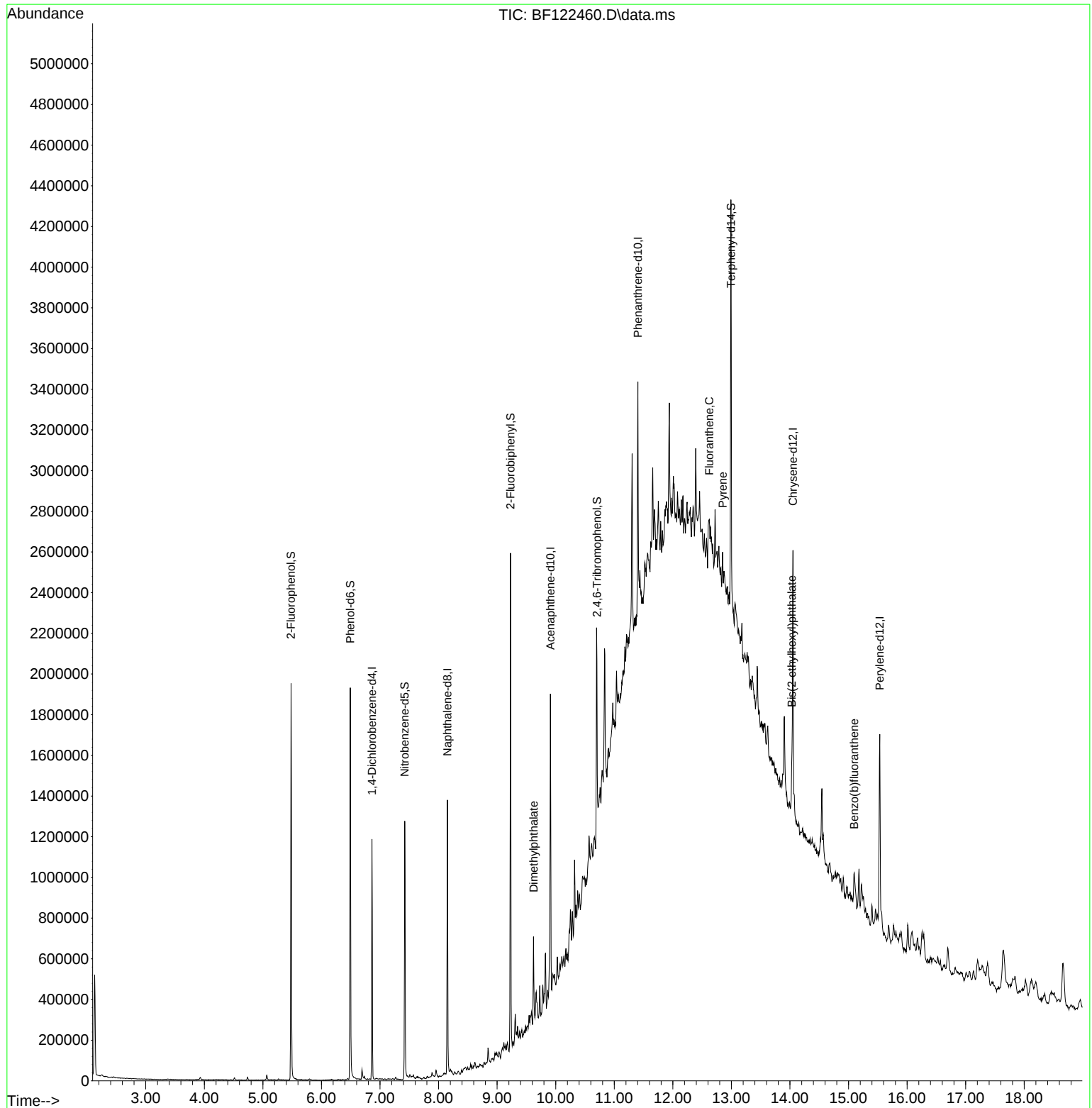
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122460.D
Acq On : 23 Nov 2020 22:01
Operator : JU/CG
Sample : L4778-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

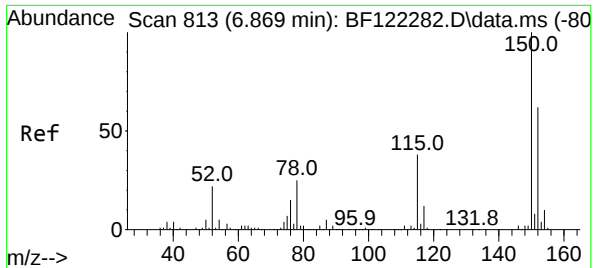
Instrument :
BNA_F
ClientSampleId :
358

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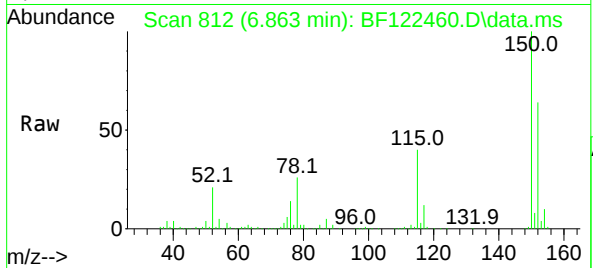
Quant Time: Nov 24 00:28:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

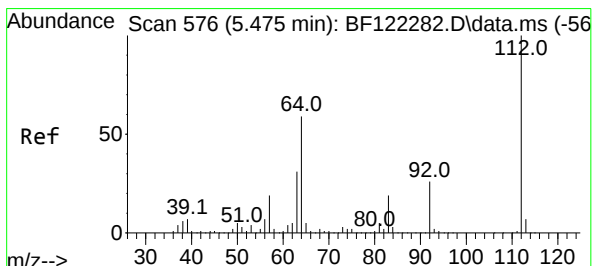
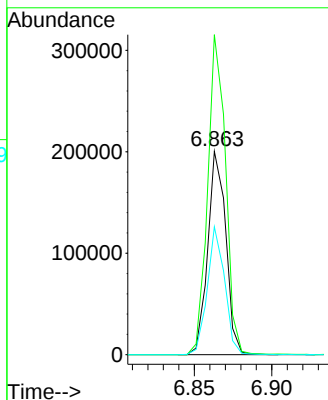
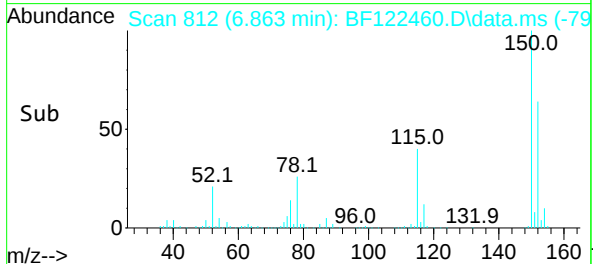
Instrument :
BNA_F
ClientSampled :
358



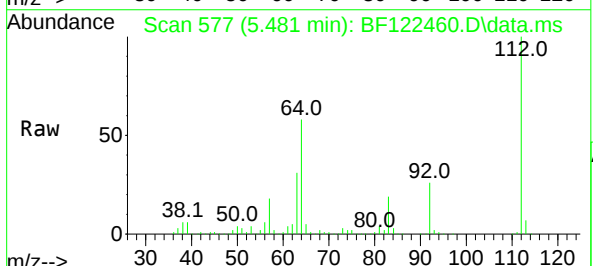
Tgt Ion:152 Resp: 162330
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 62.9 51.9 77.9

Manual Integrations
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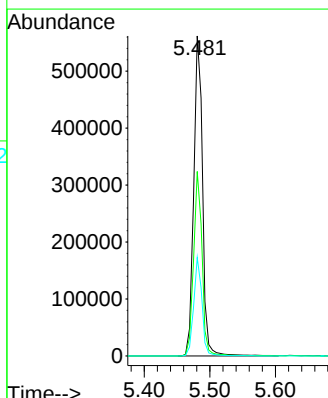
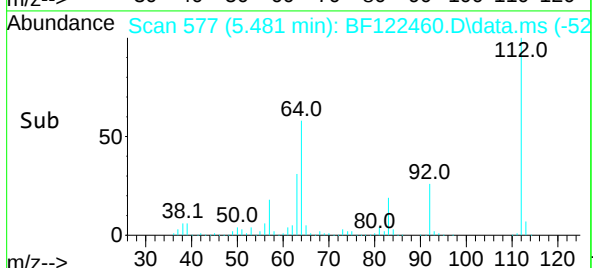
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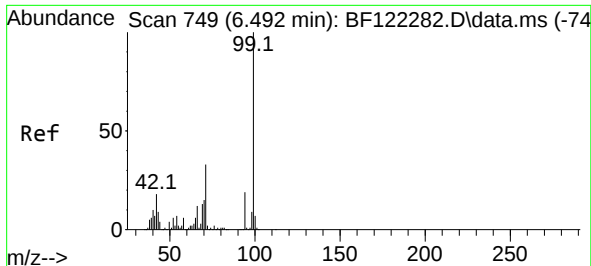


#5
2-Fluorophenol
Concen: 49.79 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

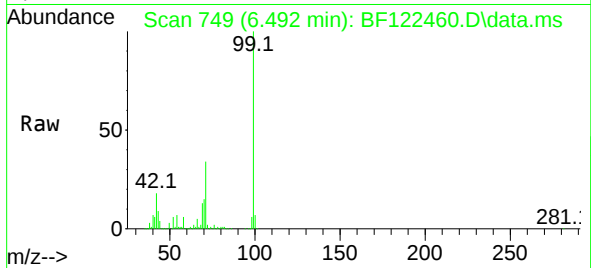


Tgt Ion:112 Resp: 526403
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 30.8 25.8 38.6



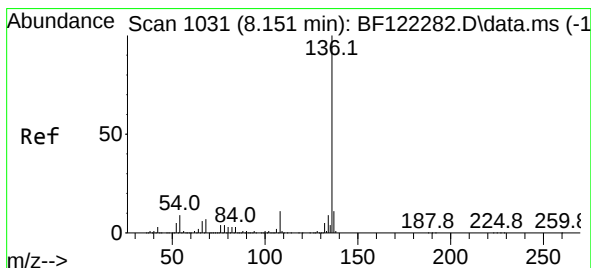
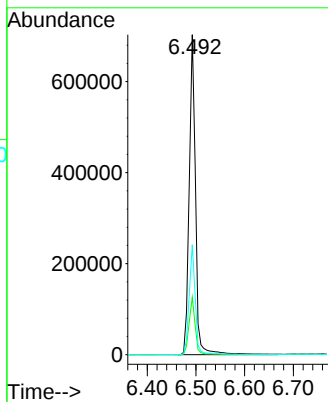
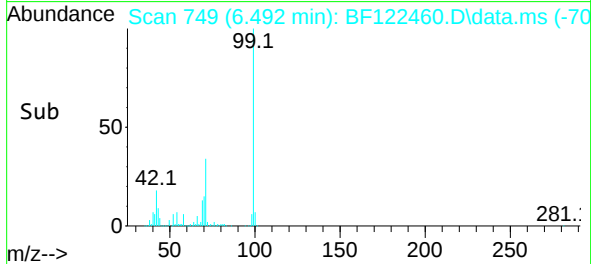


#7
Phenol-d6
Concen: 45.69 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

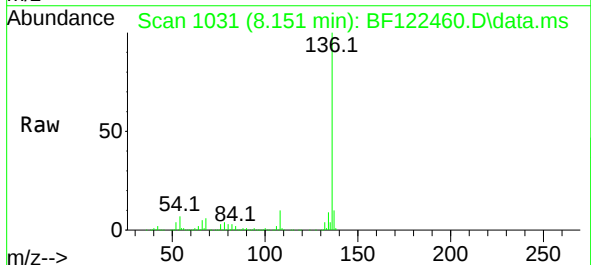


Tgt Ion: 99 Resp: 631826

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.9	23.9
71	34.4	27.1	40.7

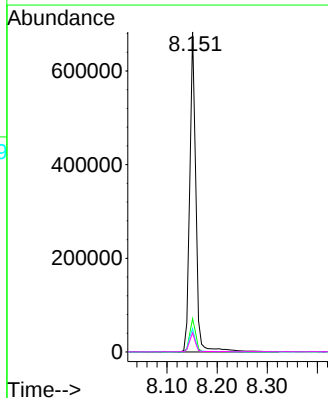
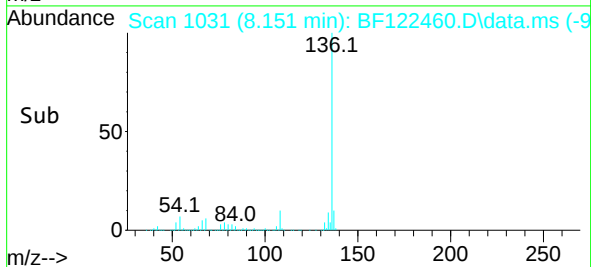


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



Tgt Ion: 136 Resp: 584049

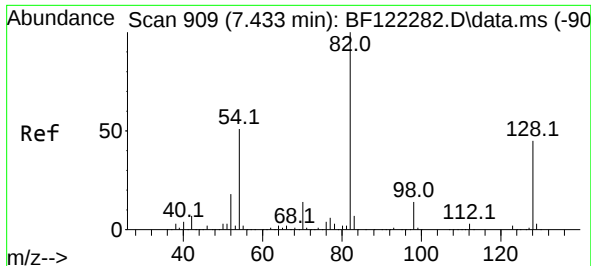
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.4	7.1	10.7
68	6.0	5.0	7.4



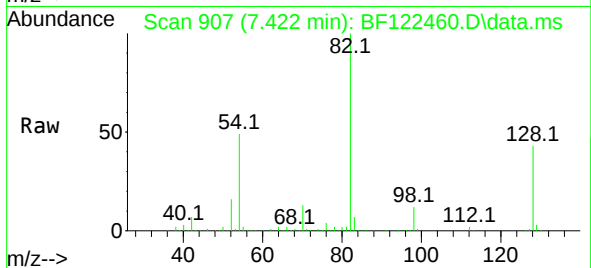
Instrument :
BNA_F
ClientSampleId :
358

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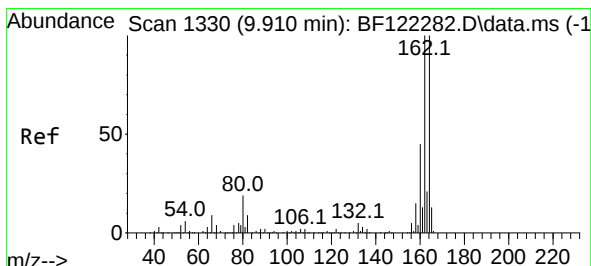
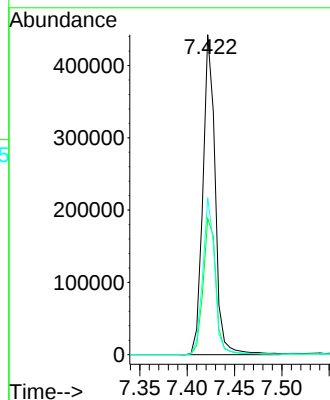
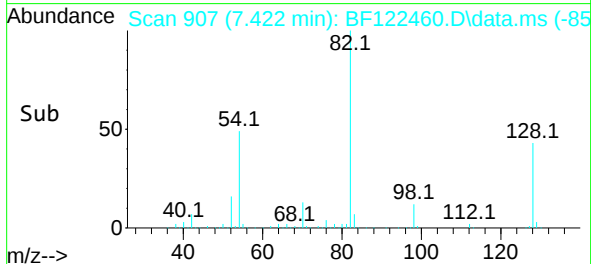
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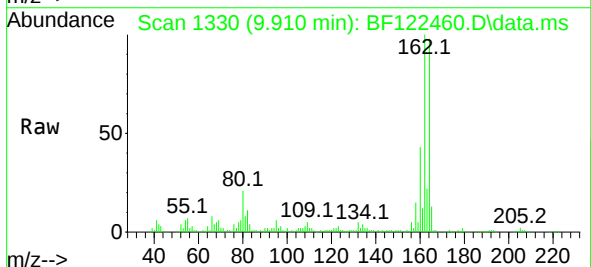
#23
Nitrobenzene-d5
Concen: 41.93 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



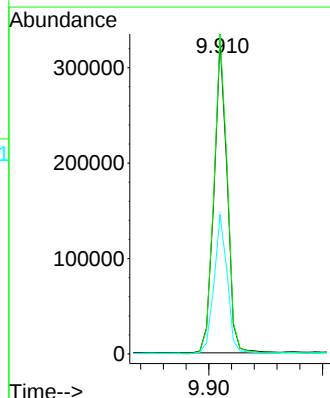
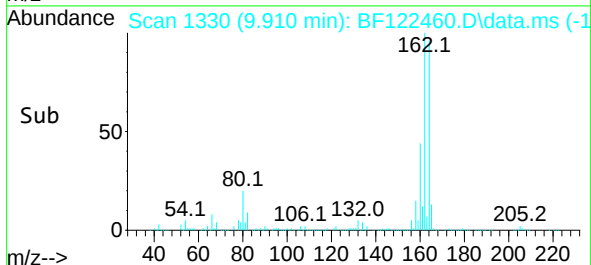
Tgt Ion: 82 Resp: 399984
Ion Ratio Lower Upper
82 100
128 42.6 35.0 52.4
54 49.0 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



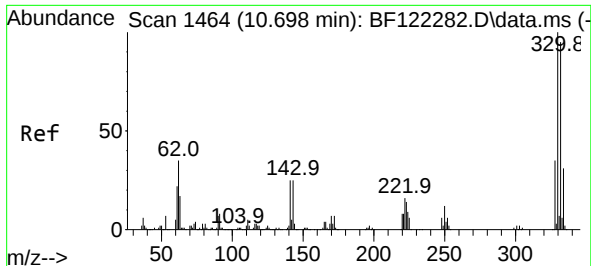
Tgt Ion: 164 Resp: 263354
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 44.3 37.5 56.3



Instrument :
BNA_F
ClientSampled :
358

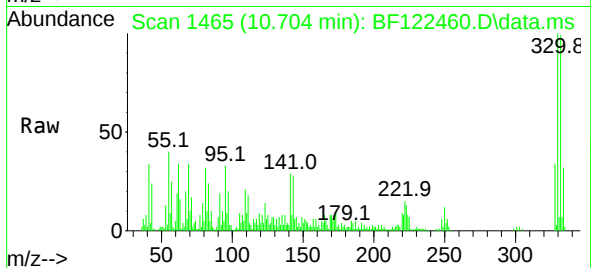
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#42
2,4,6-Tribromophenol
Concen: 49.28 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

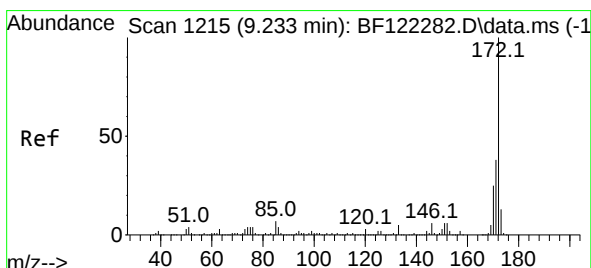
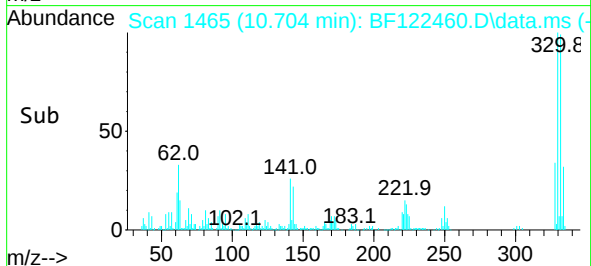
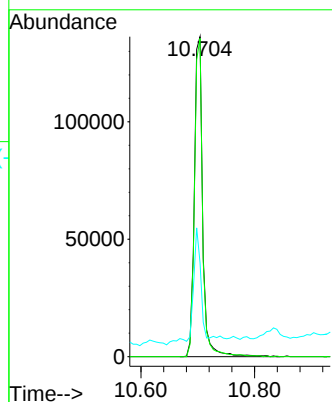
Instrument :
BNA_F
ClientSampled :
358



Tgt Ion:330 Resp: 139279
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 35.2 22.3 33.5#

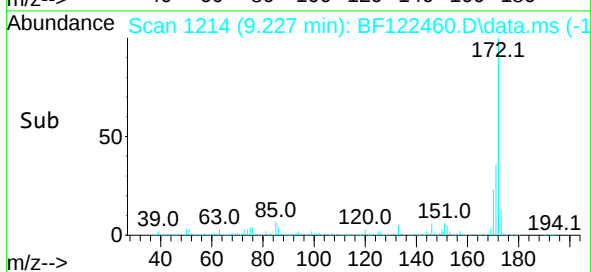
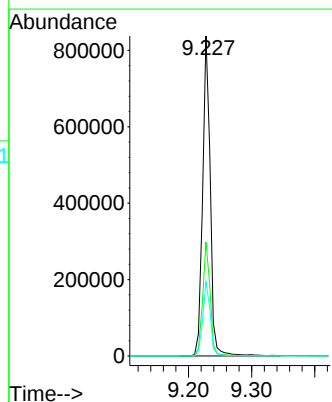
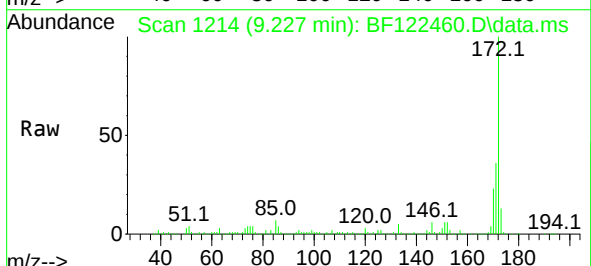
Manual Integrations
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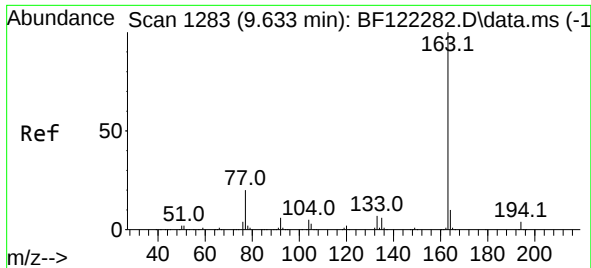
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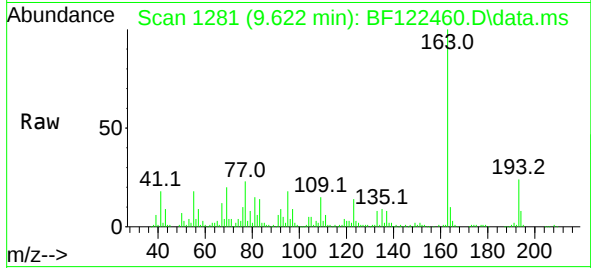
#45
2-Fluorobiphenyl
Concen: 41.57 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

Tgt Ion:172 Resp: 700704
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 23.2 19.8 29.6

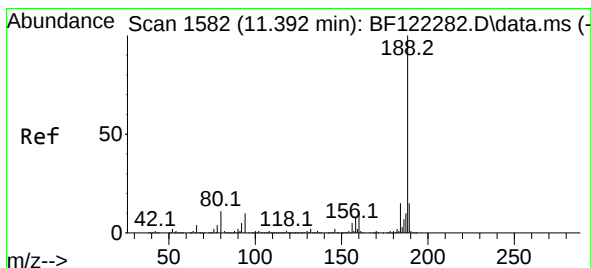
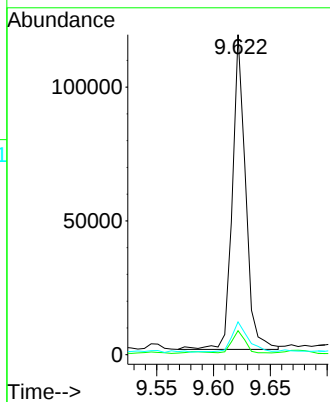
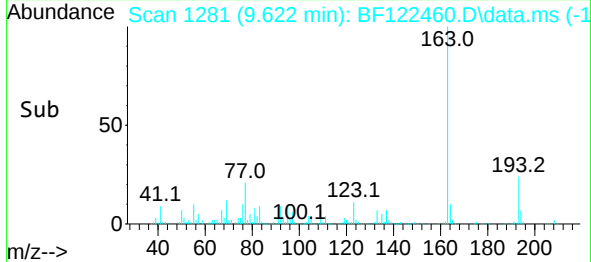




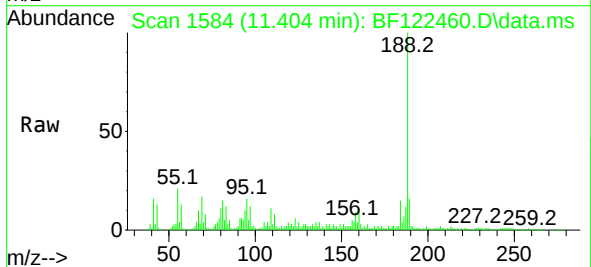
#50
Dimethylphthalate
Concen: 5.09 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



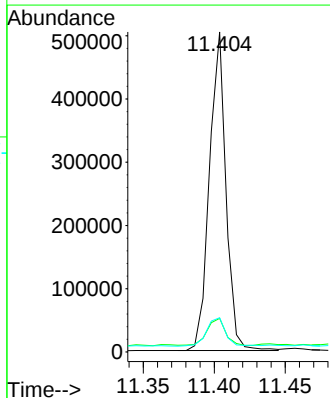
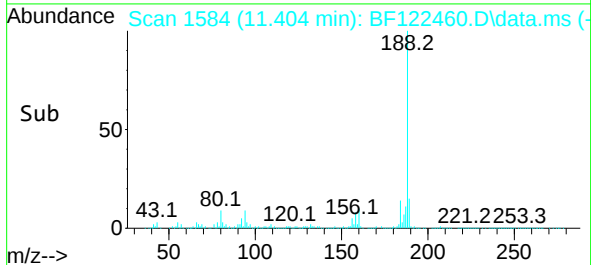
Tgt Ion:163 Resp: 95320
Ion Ratio Lower Upper
163 100
194 7.5 3.3 4.9#
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



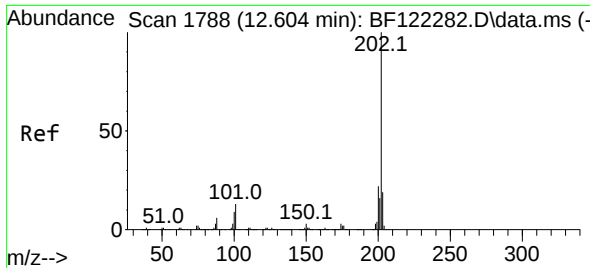
Tgt Ion:188 Resp: 409862
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 10.7 9.1 13.7



Instrument :
BNA_F
ClientSampled :
358

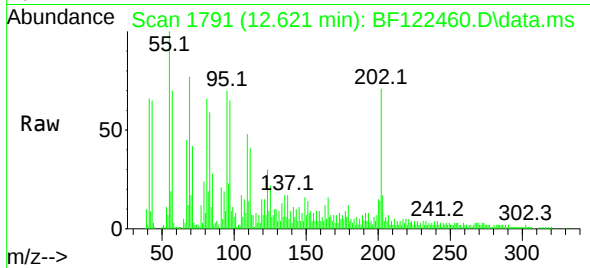
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#75
Fluoranthene
Concen: 2.85 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

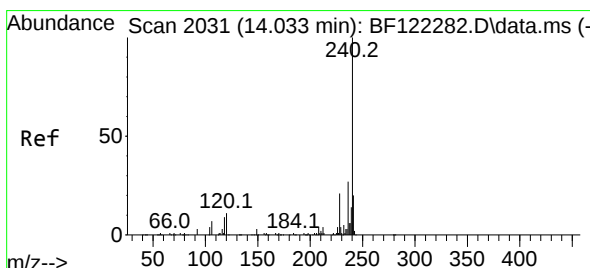
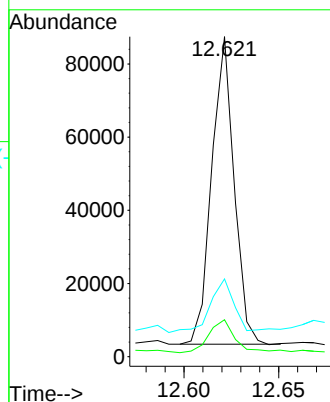
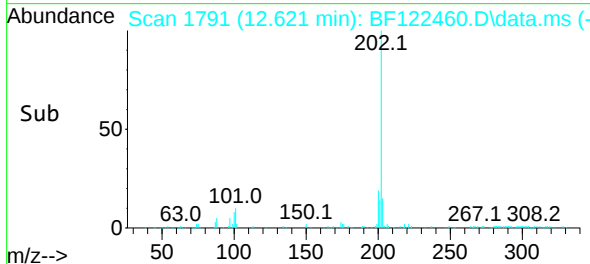
Instrument :
BNA_F
ClientSampled :
358



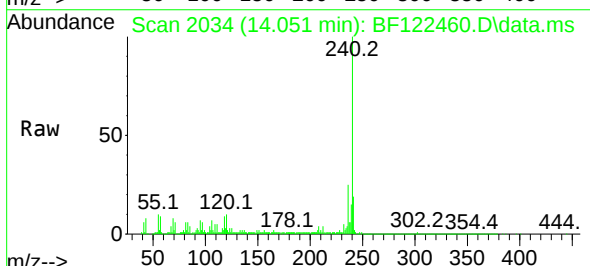
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Ion Ratio Lower Upper
202 100
101 11.5 0.0 33.4
203 24.3 0.0 37.9

Manual Integrations
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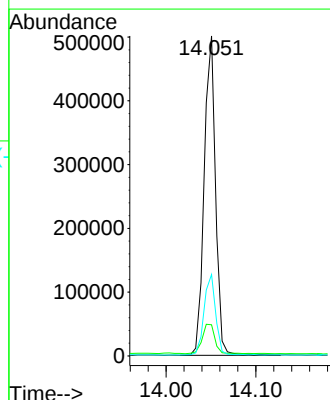
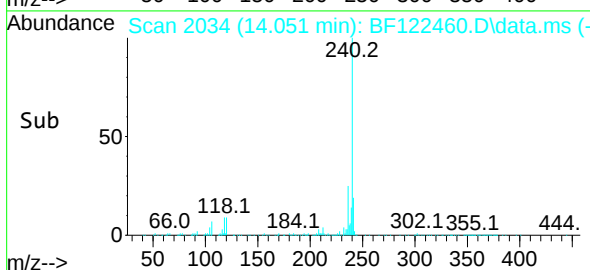
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11/25/2020 12:51:40 PM

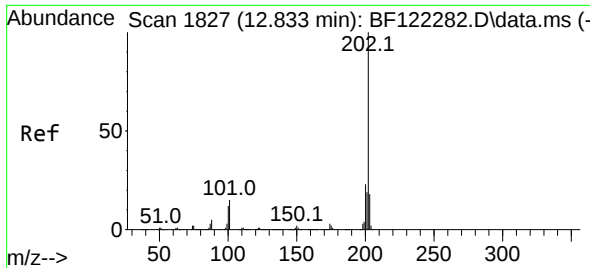


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



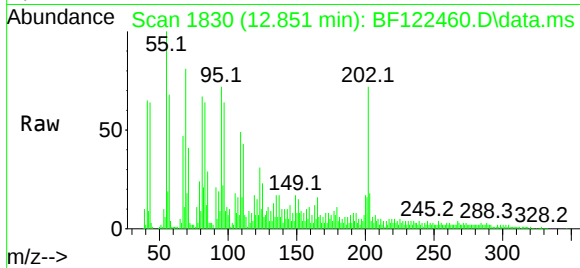
Tgt Ion:240 Resp: 441068
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 25.4 20.9 31.3





#78
Pyrene
Concen: 2.14 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

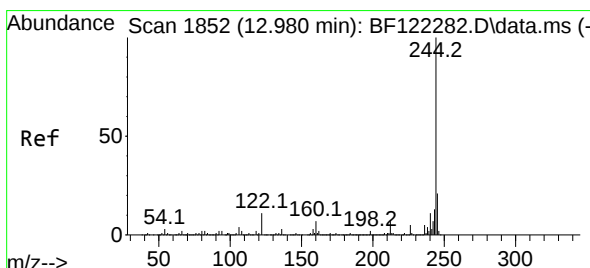
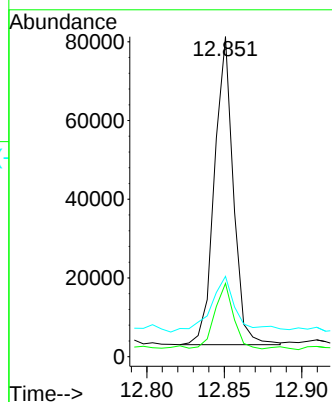
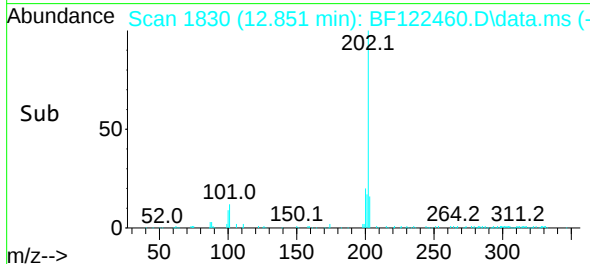
Instrument :
BNA_F
ClientSampled :
358



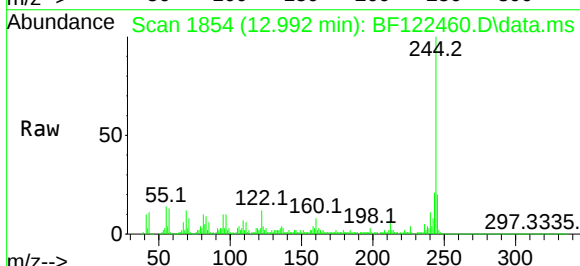
Tgt Ion:202 Resp: 66326
Ion Ratio Lower Upper
202 100
200 22.9 17.4 26.2
203 25.1 14.6 21.8#

Manual Integrations
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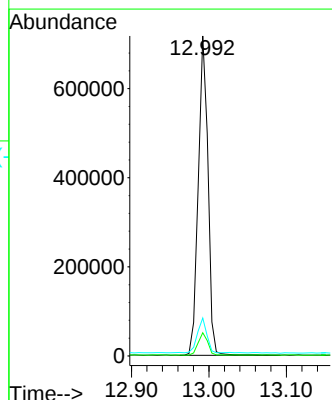
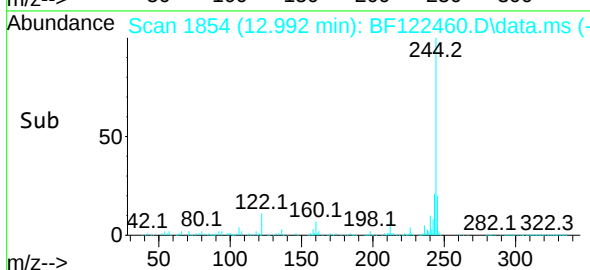
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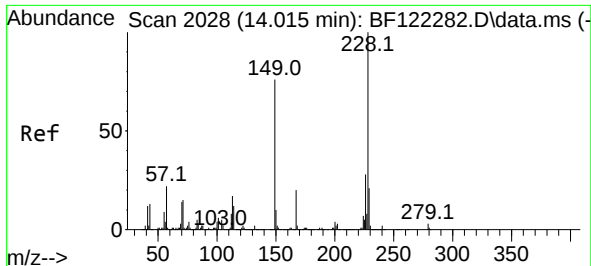


#79
Terphenyl-d14
Concen: 29.98 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



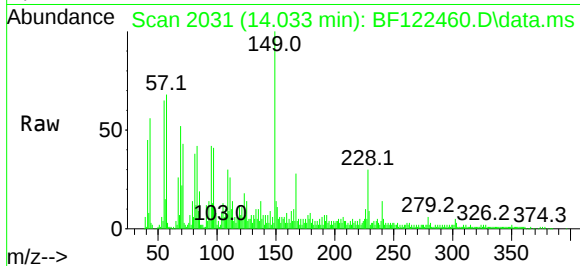
Tgt Ion:244 Resp: 624269
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.9 8.1 12.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.56 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01

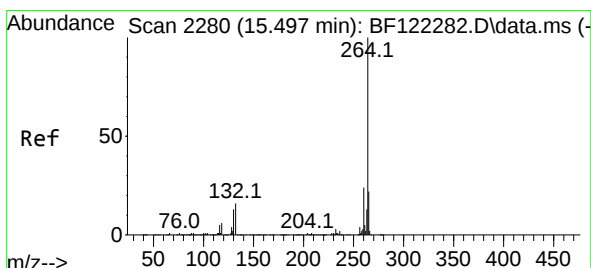
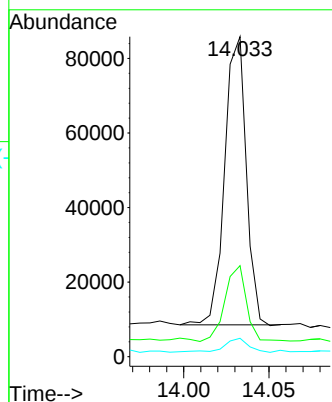
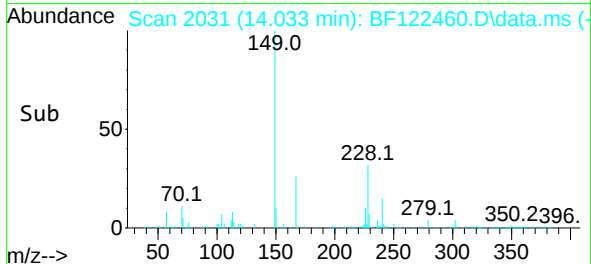
Instrument :
BNA_F
ClientSampled :
358



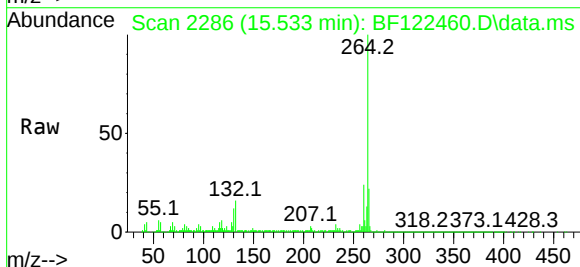
Tgt Ion:149 Resp: 68169
Ion Ratio Lower Upper
149 100
167 28.5 20.9 31.3
279 5.8 3.2 4.8#

Manual Integrations
APPROVED

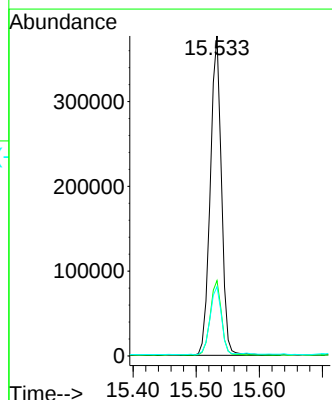
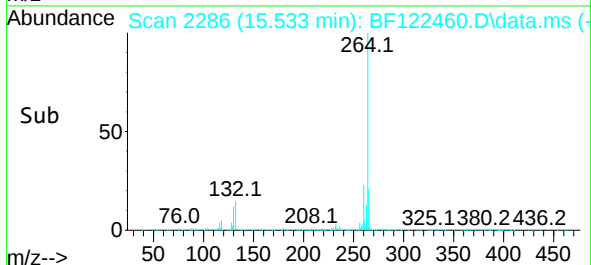
mohammad
11/25/2020 12:51:40 PM

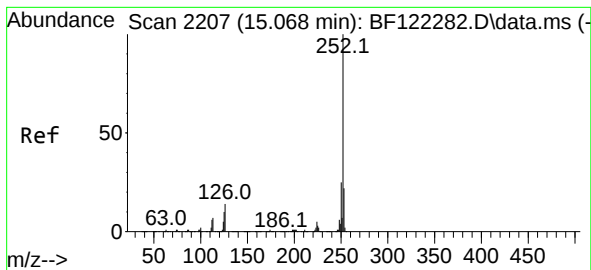


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF122460.D
Acq: 23 Nov 2020 22:01



Tgt Ion:264 Resp: 464182
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.6 17.3 25.9





#88

Benzo(b)fluoranthene

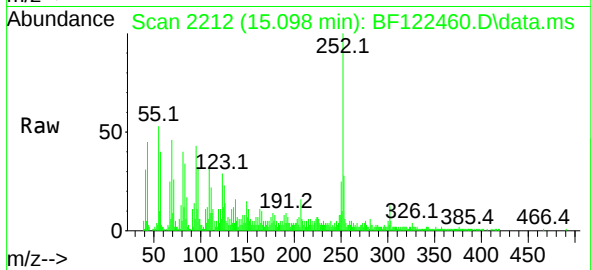
Concen: 2.67 ng m

RT: 15.098 min Scan# 2212

Delta R.T. -0.000 min

Lab File: BF122460.D

Acq: 23 Nov 2020 22:01



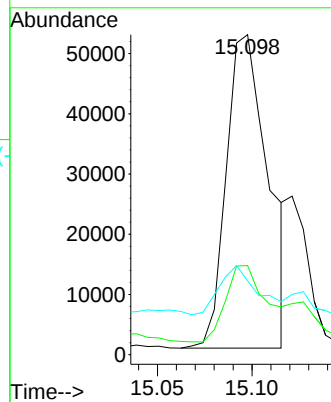
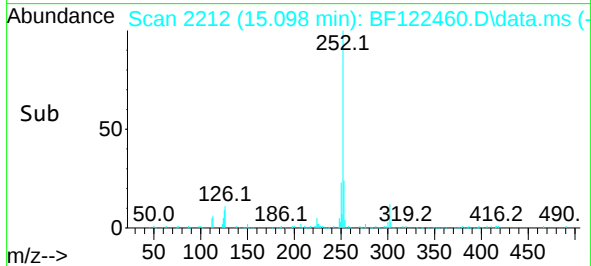
Tgt Ion:252 Resp: 80135

Ion Ratio Lower Upper

252 100

253 27.9 18.2 27.2#

125 23.1 8.0 12.0#



Instrument :

BNA_F

ClientSampleId :

358

Manual Integrations

APPROVED

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11/25/2020 12:51:40 PM