

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124875.D
 Acq On : 30 Jul 2021 14:32
 Operator : JU/CG
 Sample : M3215-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-2

Manual Integrations
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Quant Time: Jul 30 15:07:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6698	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	26792	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	15842	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	28399	20.000	ng	0.00
76) Chrysene-d12	14.039	240	15392	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	14269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	39744	100.467	ng	0.01
7) Phenol-d6	6.504	99	51112	103.062	ng	0.00
23) Nitrobenzene-d5	7.434	82	34786	77.276	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15205	111.786	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	73634	68.268	ng	0.00
79) Terphenyl-d14	12.986	244	66208	73.733	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.610	202	5427	3.482	ng	94
78) Pyrene	12.839	202	4255	3.492	ng	95
83) Chrysene	14.062	228	1969	2.031	ng	93
84) Bis(2-ethylhexyl)phtha...	14.010	149	25692	29.886	ng	98
88) Benzo(b)fluoranthene	15.080	252	2275m	2.264	ng	

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

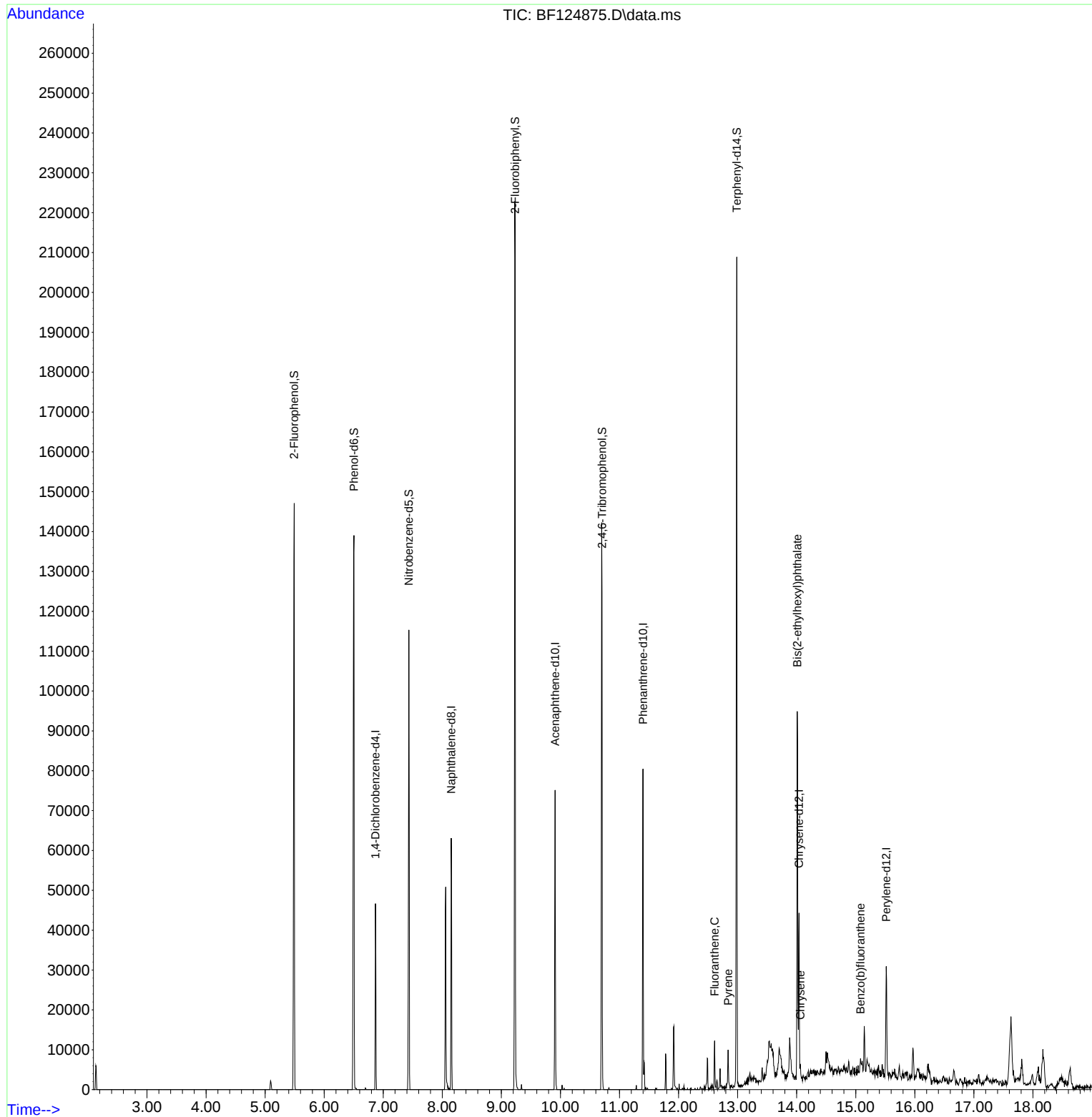
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124875.D
Acq On : 30 Jul 2021 14:32
Operator : JU/CG
Sample : M3215-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

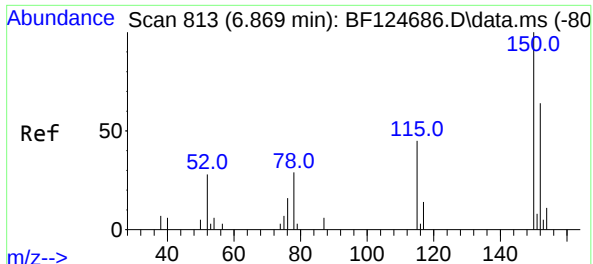
Instrument :
BNA_F
ClientSampleId :
PS-2

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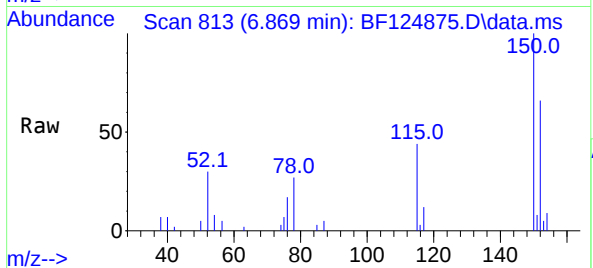
Quant Time: Jul 30 15:07:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

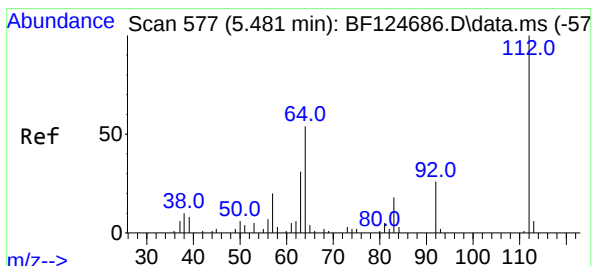
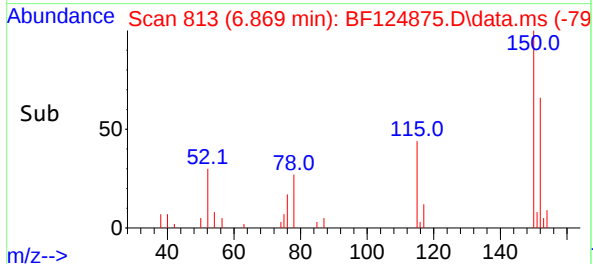
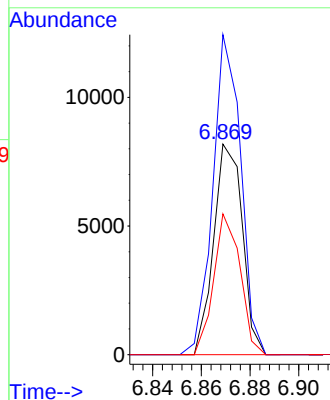
Instrument :
BNA_F
ClientSampled :
PS-2



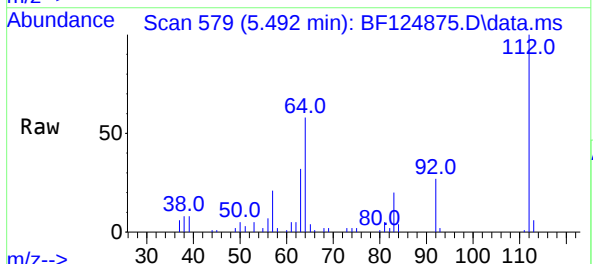
Tgt Ion:152 Resp: 6698
Ion Ratio Lower Upper
152 100
150 152.0 117.6 176.4
115 66.9 47.1 70.7

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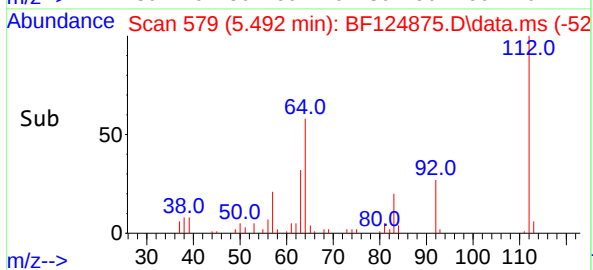
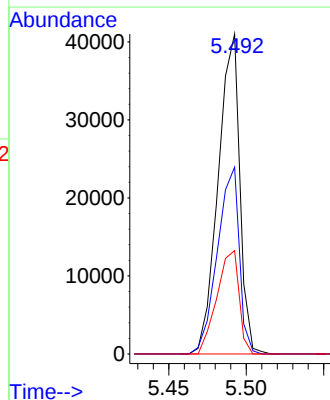
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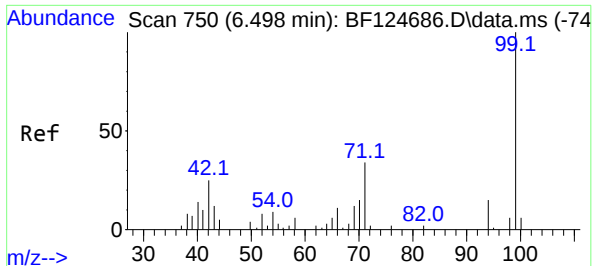


#5
2-Fluorophenol
Concen: 100.467 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32



Tgt Ion:112 Resp: 39744
Ion Ratio Lower Upper
112 100
64 58.4 44.2 66.2
63 32.3 26.2 39.2





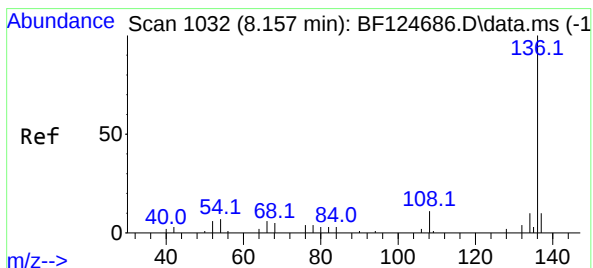
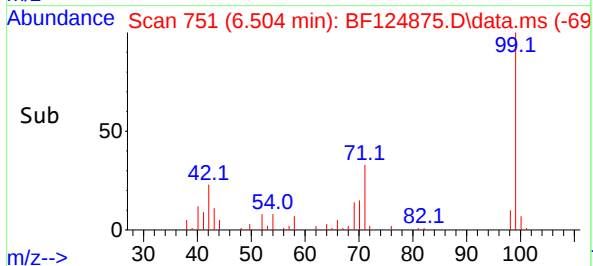
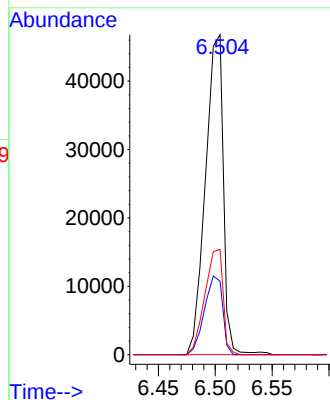
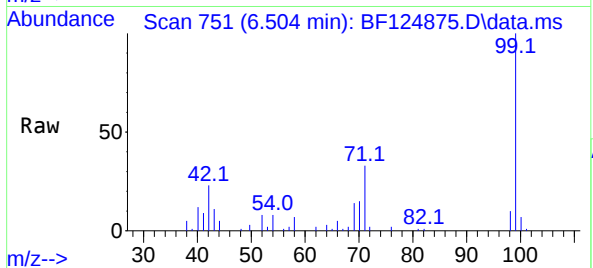
#7
Phenol-d6
Concen: 103.062 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

Tgt Ion: 99 Resp: 51112
Ion Ratio Lower Upper
99 100
42 23.0 23.5 35.3#
71 32.9 25.6 38.4

Instrument :
BNA_F
ClientSampled :
PS-2

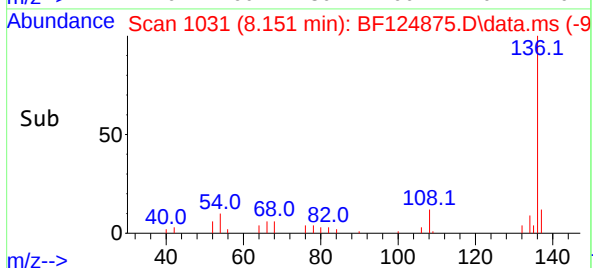
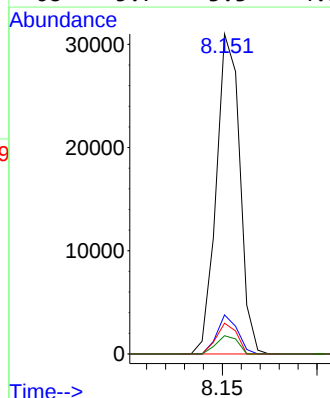
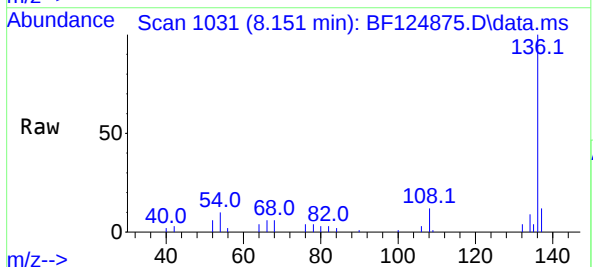
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

Tgt Ion: 136 Resp: 26792
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.6
54 9.6 6.4 9.6#
68 5.7 3.3 4.9#





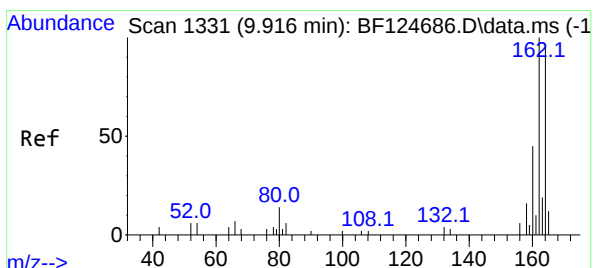
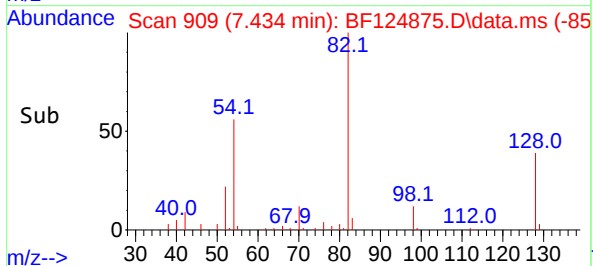
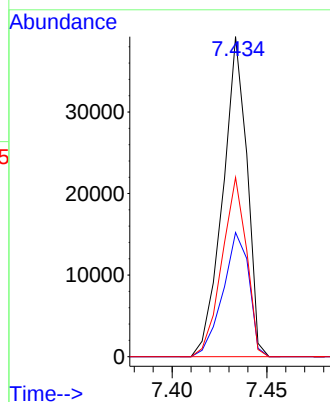
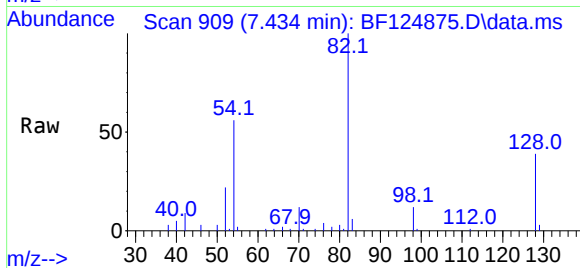
#23
Nitrobenzene-d5
Concen: 77.276 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

Tgt Ion: 82 Resp: 34786
Ion Ratio Lower Upper
82 100
128 38.8 40.6 60.8#
54 56.0 49.6 74.4

Instrument :
BNA_F
ClientSampled :
PS-2

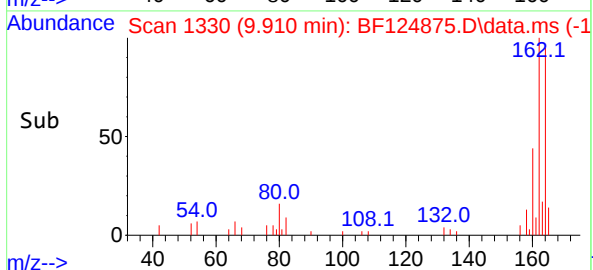
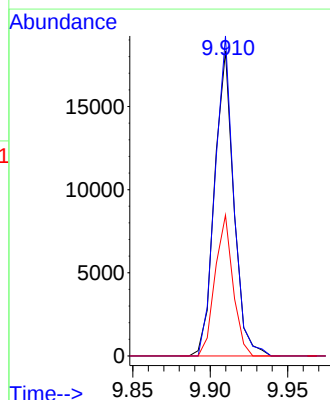
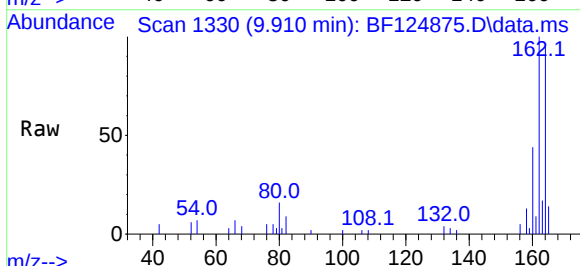
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

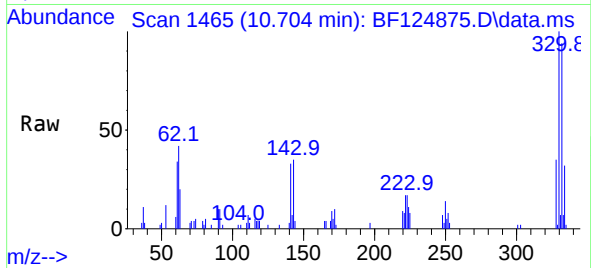
Tgt Ion:164 Resp: 15842
Ion Ratio Lower Upper
164 100
162 104.9 81.3 121.9
160 46.1 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 111.786 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

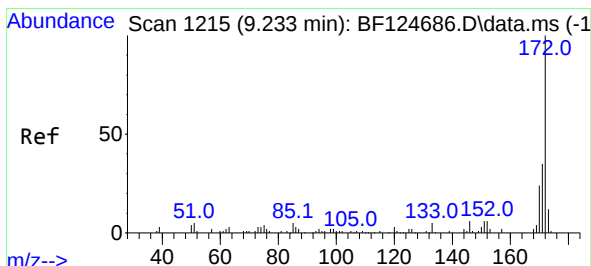
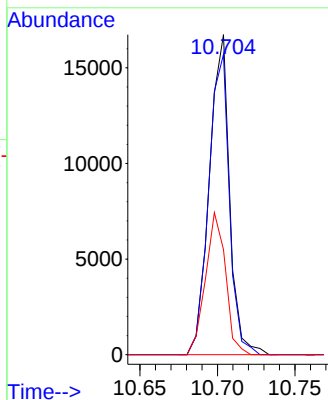
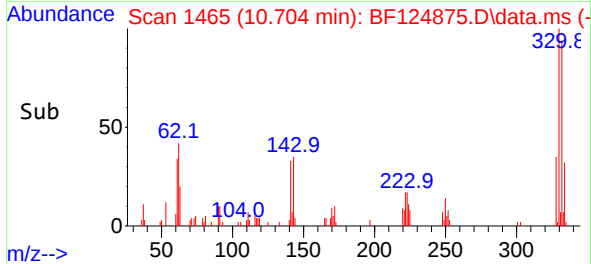
Instrument :
BNA_F
ClientSampled :
PS-2



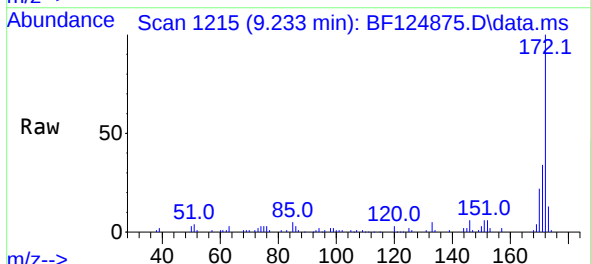
Tgt Ion: 330 Resp: 15205
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 44.0 44.6 66.8#

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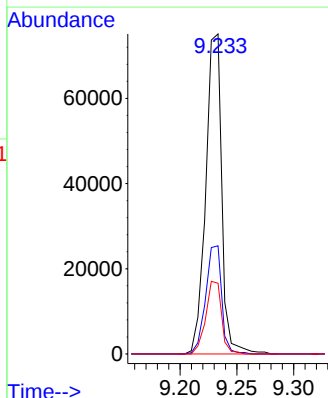
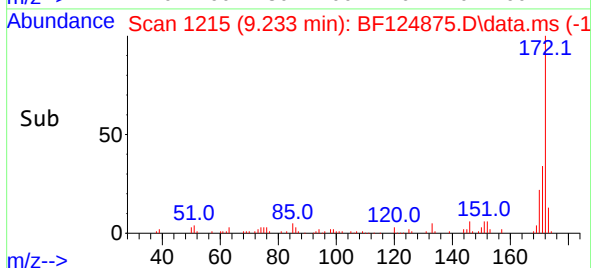
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#45
2-Fluorobiphenyl
Concen: 68.268 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32



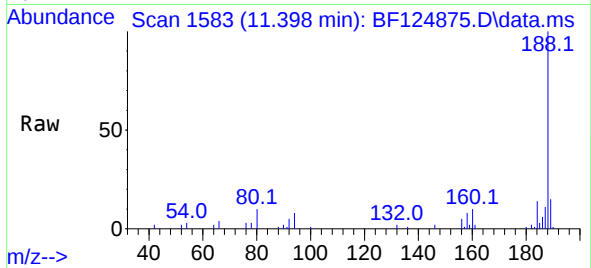
Tgt Ion: 172 Resp: 73634
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 22.1 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

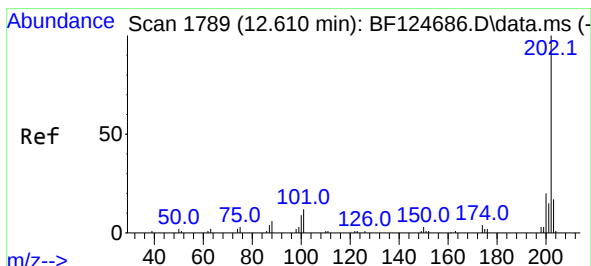
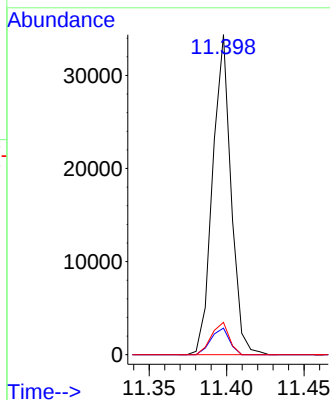
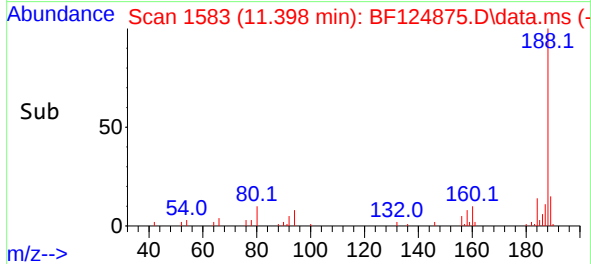
Instrument :
BNA_F
ClientSampled :
PS-2



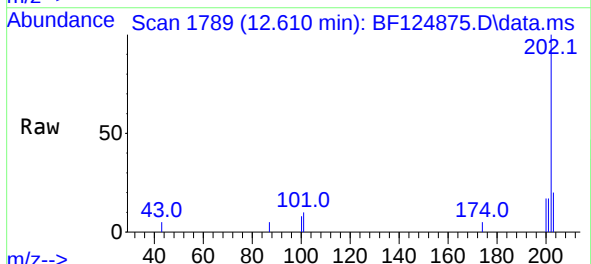
Tgt Ion:188 Resp: 28399
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 10.1 7.5 11.3

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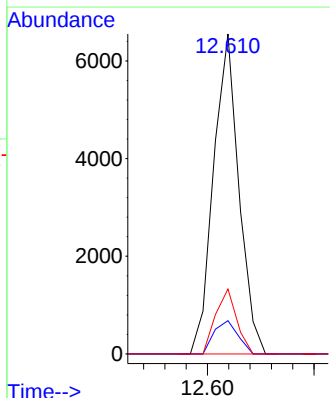
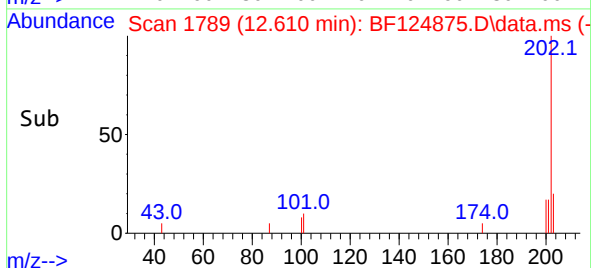
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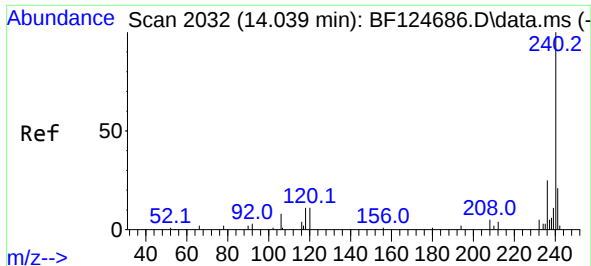


#75
Fluoranthene
Concen: 3.482 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32



Tgt Ion:202 Resp: 5427
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 20.3 0.0 36.3





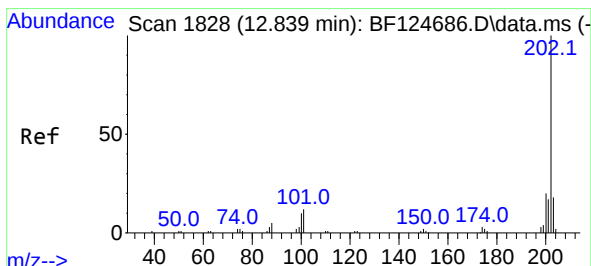
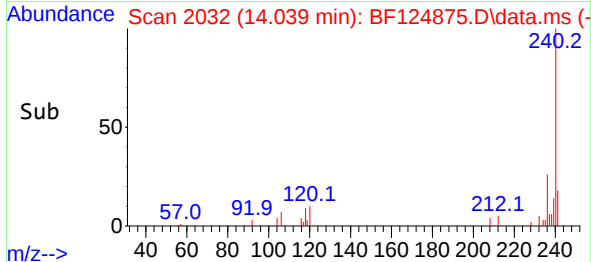
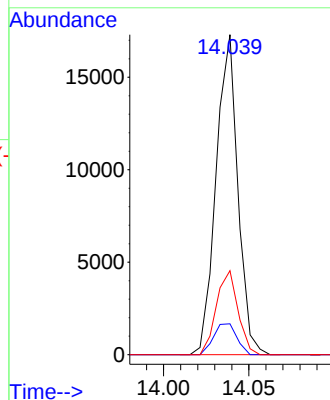
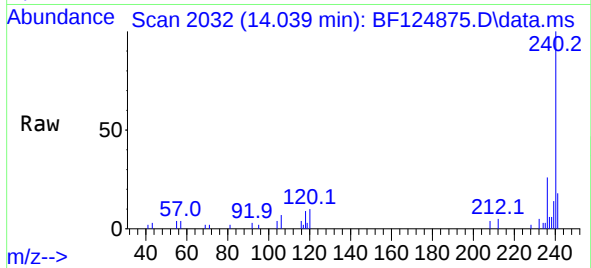
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

Tgt Ion:240 Resp: 15392
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 26.3 21.6 32.4

Instrument :
BNA_F
ClientSampled :
PS-2

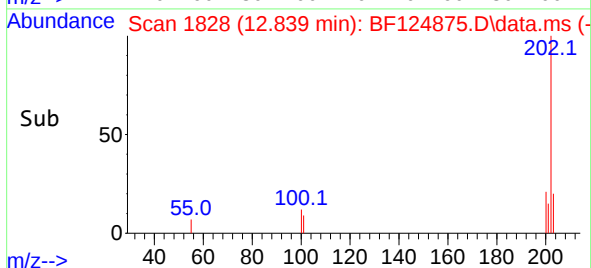
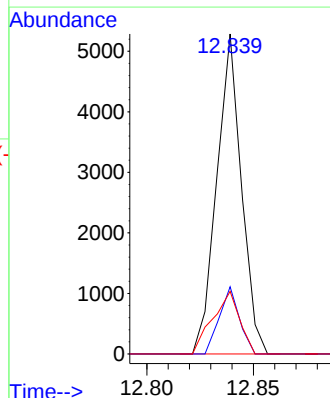
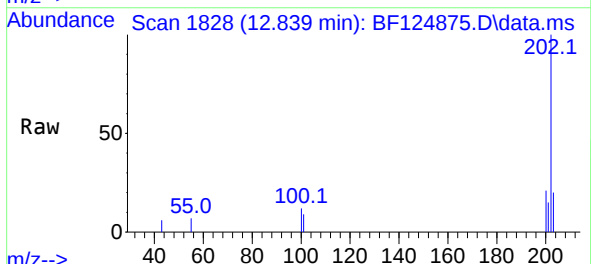
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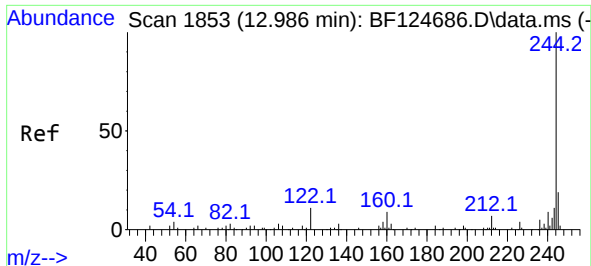
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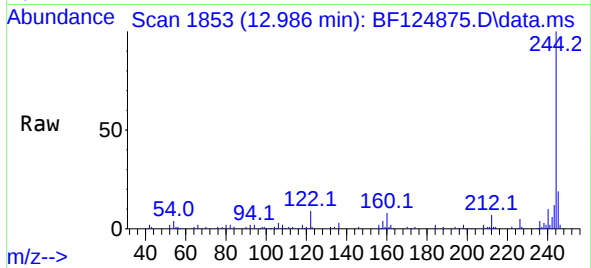
#78
Pyrene
Concen: 3.492 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

Tgt Ion:202 Resp: 4255
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 19.5 13.4 20.0

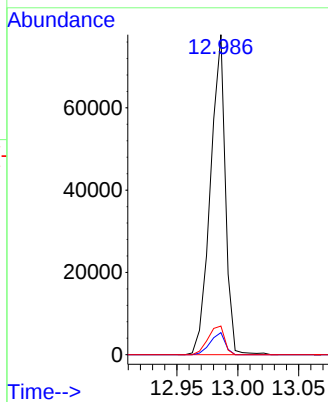
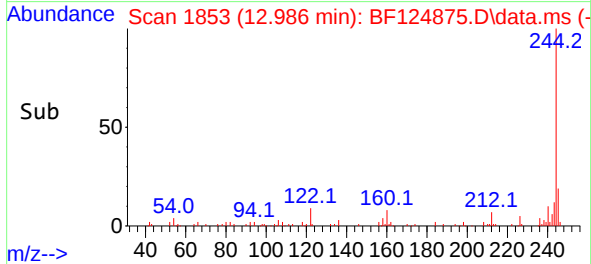




#79
Terphenyl-d14
Concen: 73.733 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32



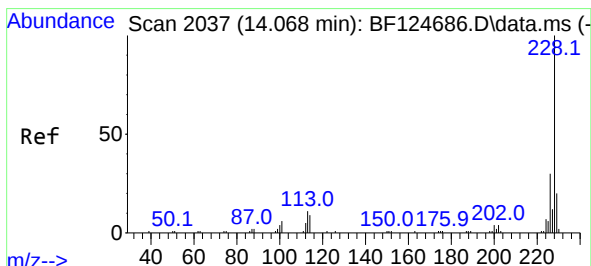
Tgt Ion:244 Resp: 66208
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.0 9.0 13.4



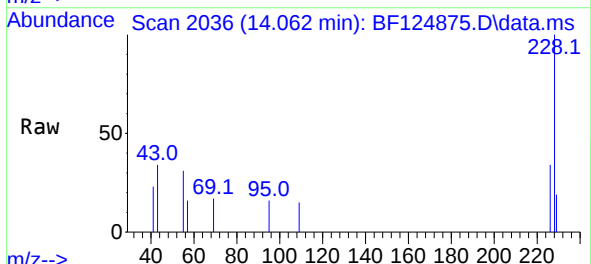
Instrument :
BNA_F
ClientSampleId :
PS-2

Manual Integrations
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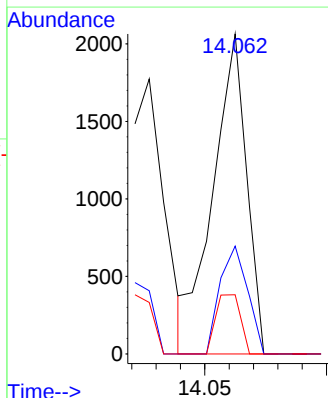
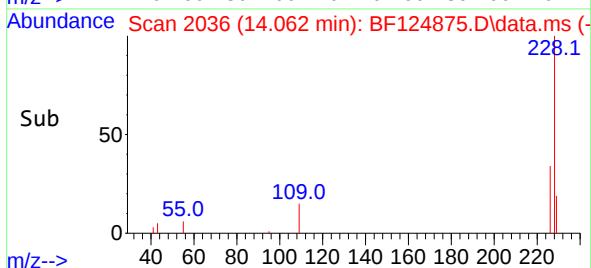
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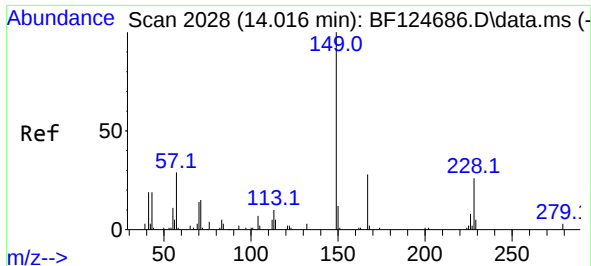


#83
Chrysene
Concen: 2.031 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32



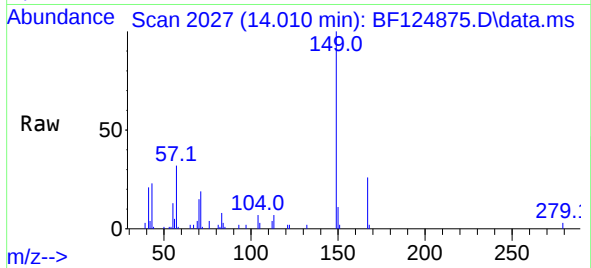
Tgt Ion:228 Resp: 1969
Ion Ratio Lower Upper
228 100
226 33.7 22.6 34.0
229 18.5 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 29.886 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32

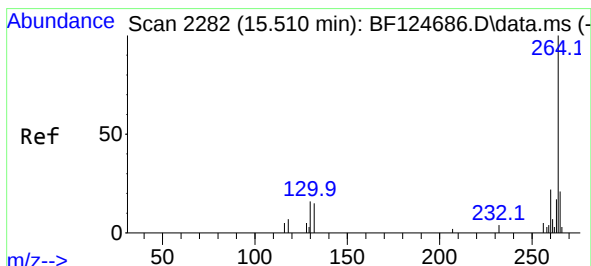
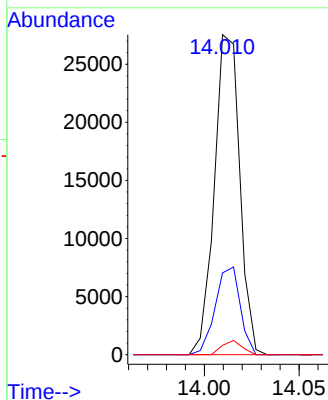
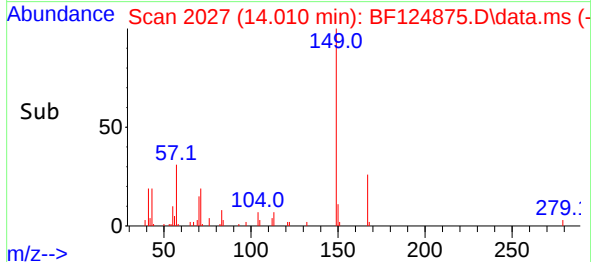
Instrument :
BNA_F
ClientSampled :
PS-2



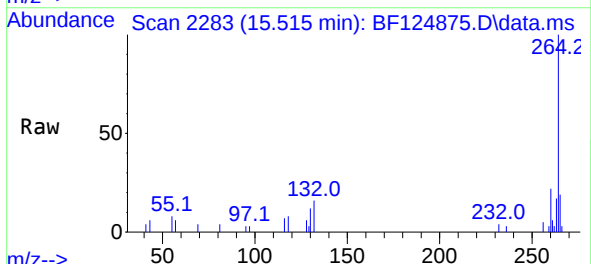
Tgt Ion:149 Resp: 25692
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 2.9 2.6 4.0

Manual Integrations
APPROVED

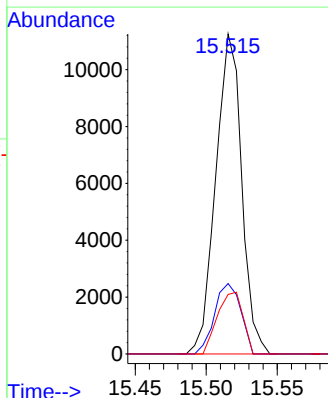
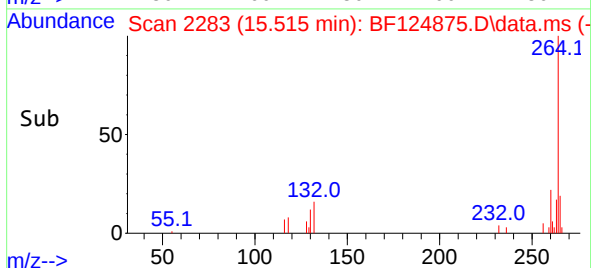
mohammad
8/2/2021 3:44:37 PM

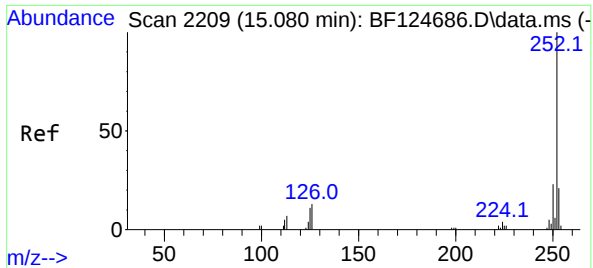


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124875.D
Acq: 30 Jul 2021 14:32



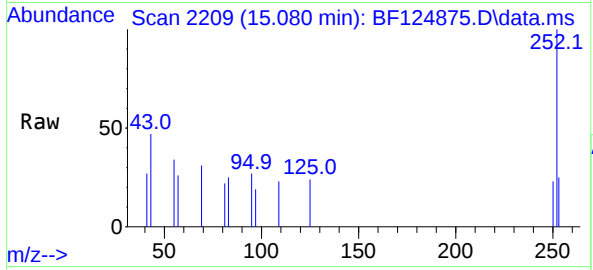
Tgt Ion:264 Resp: 14269
Ion Ratio Lower Upper
264 100
260 22.0 19.6 29.4
265 18.6 17.2 25.8





#88
 Benzo(b)fluoranthene
 Concen: 2.264 ng m
 RT: 15.080 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: BF124875.D
 Acq: 30 Jul 2021 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PS-2



Tgt Ion:	252	Resp:	2275
Ion	Ratio	Lower	Upper
252	100		
253	24.6	16.8	25.2
125	24.3	9.8	14.8#

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:44:37 PM

