

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124252.D
 Acq On : 11 Jun 2021 1:45
 Operator : JU/CG
 Sample : M2651-02 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B2(0-5)

Manual Integrations
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Quant Time: Jun 11 06:09:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	34852	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	131286	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	70010	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	97363	20.000	ng	0.00
76) Chrysene-d12	14.021	240	93079	20.000	ng	0.00
86) Perylene-d12	15.498	264	53293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	78324	33.830	ng	0.00
7) Phenol-d6	6.487	99	96892	31.135	ng	-0.01
23) Nitrobenzene-d5	7.410	82	73482	22.199	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	25318	25.525	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	136232	24.486	ng	0.00
79) Terphenyl-d14	12.957	244	105979	15.632	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.598	163	27422	4.734	ng	# 96
75) Fluoranthene	12.592	202	29591	4.635	ng	92
78) Pyrene	12.816	202	24641	2.757	ng	97
81) Benzo(a)anthracene	14.010	228	18504	2.729	ng	97
83) Chrysene	14.045	228	17028m	2.603	ng	
87) Indeno(1,2,3-cd)pyrene	16.986	276	7099	5.791	ng	# 94
88) Benzo(b)fluoranthene	15.062	252	17097m	4.130	ng	
90) Benzo(a)pyrene	15.433	252	11622	3.232	ng	# 88
92) Benzo(g,h,i)perylene	17.433	276	7587	5.677	ng	# 92

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

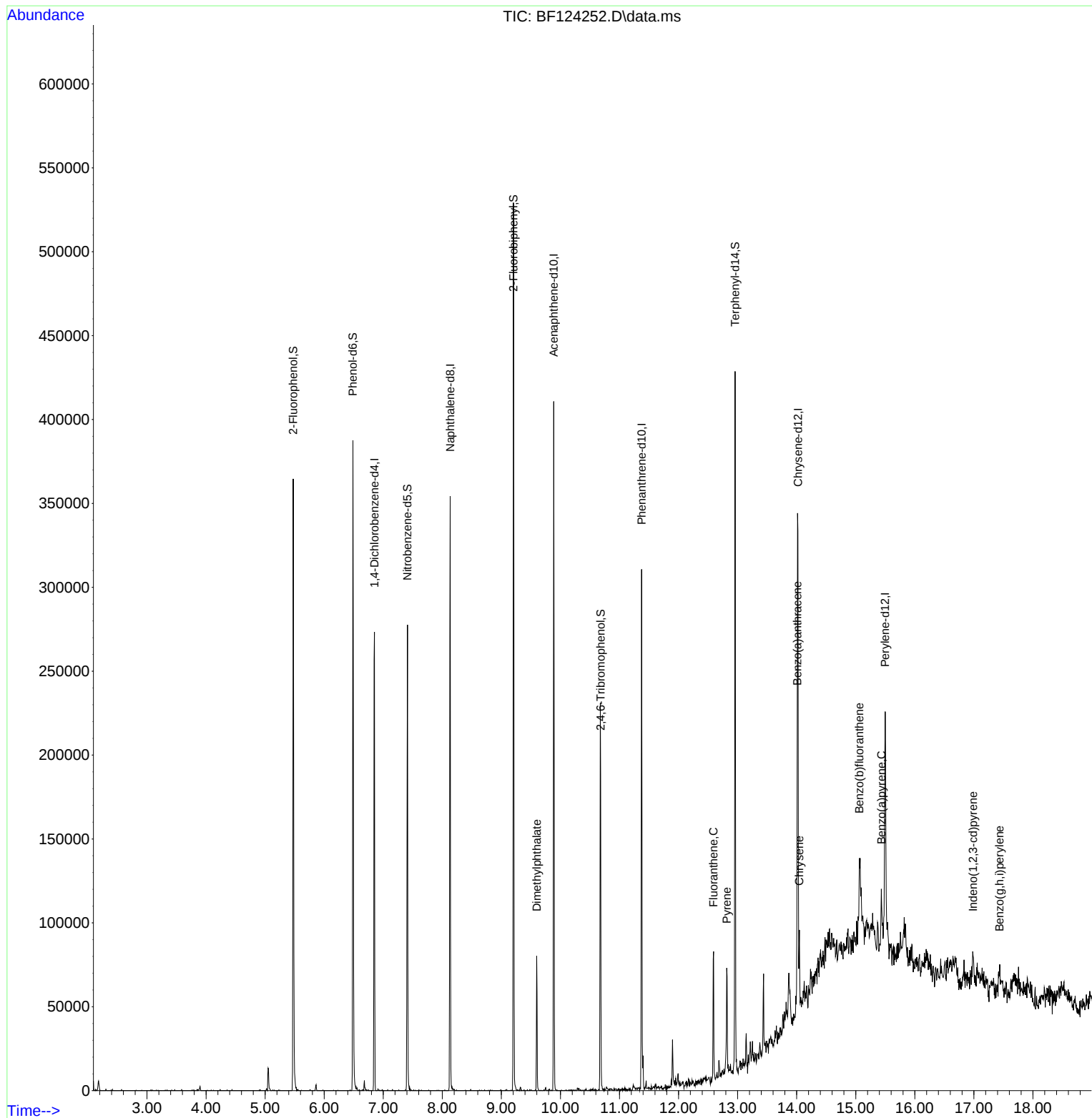
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124252.D
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ALS Vial : 18 Sample Multiplier: 1

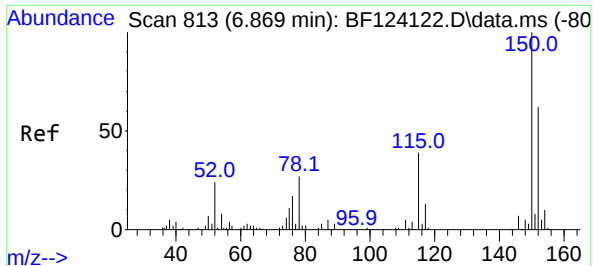
Instrument :
BNA_F
ClientSampleId :
17-B2(0-5)

Manual Integrations
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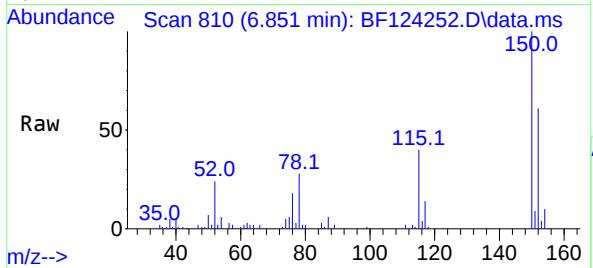
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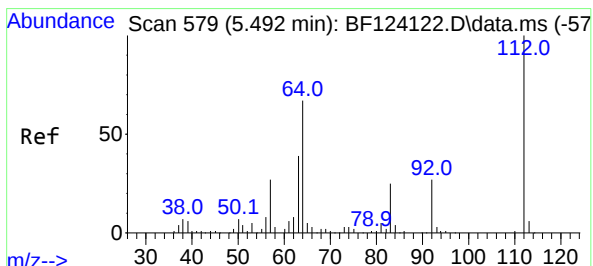
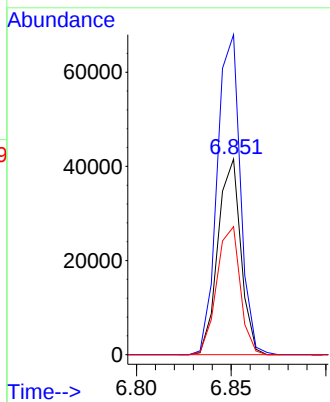
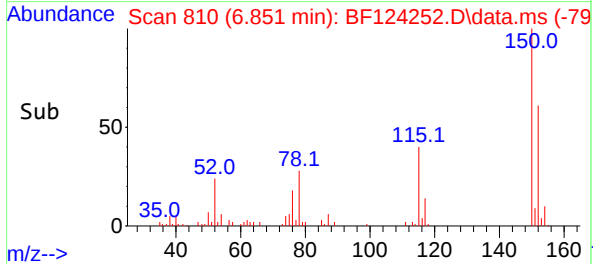




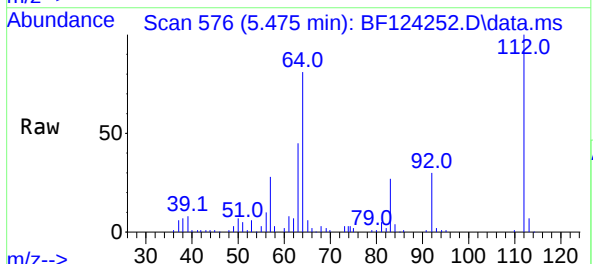
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



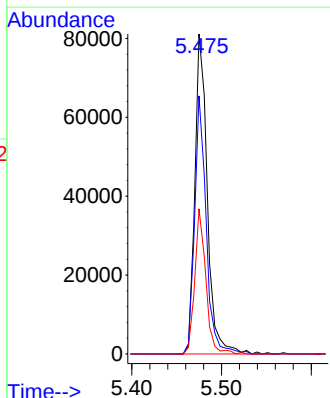
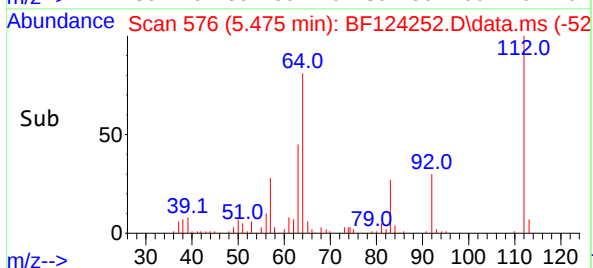
Tgt Ion:152 Resp: 34852
Ion Ratio Lower Upper
152 100
150 163.6 127.0 190.6
115 65.5 54.3 81.5



#5
2-Fluorophenol
Concen: 33.830 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



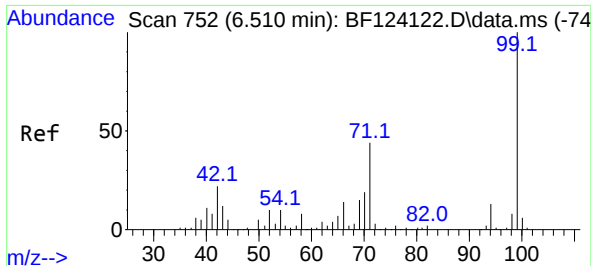
Tgt Ion:112 Resp: 78324
Ion Ratio Lower Upper
112 100
64 80.6 61.4 92.0
63 45.4 33.0 49.4



Instrument :
BNA_F
ClientSampled :
17-B2(0-5)

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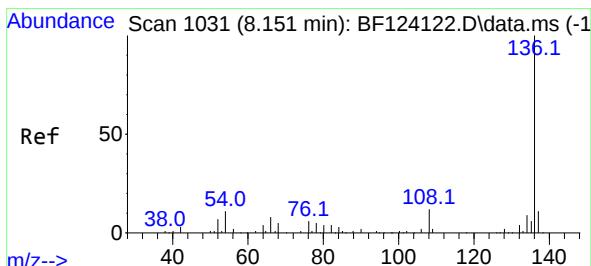
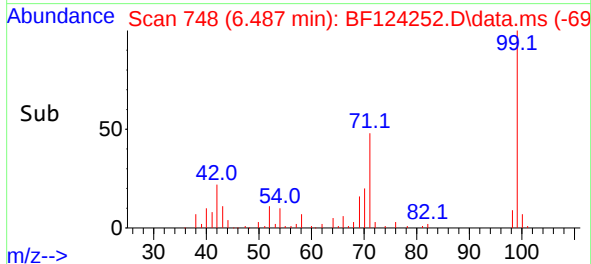
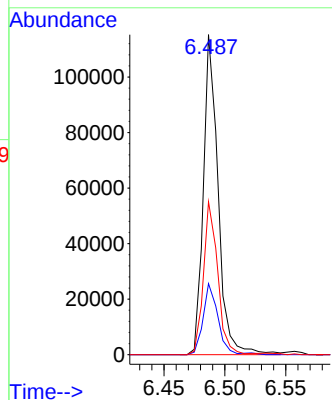
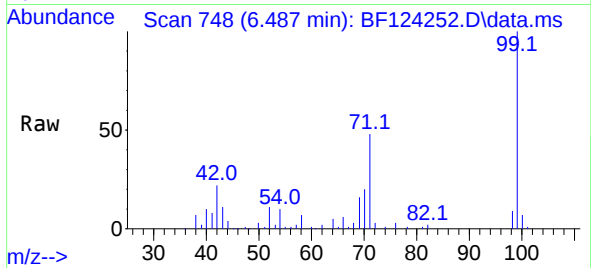
#7
Phenol-d6
Concen: 31.135 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

Tgt Ion:	99	Resp:	96892
Ion	Ratio	Lower	Upper
99	100		
42	22.2	19.8	29.8
71	47.8	31.1	46.7#

Instrument :
BNA_F
ClientSampleId :
17-B2(0-5)

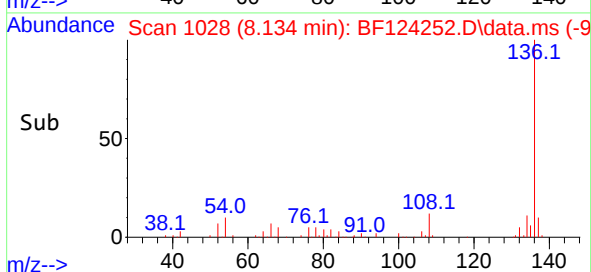
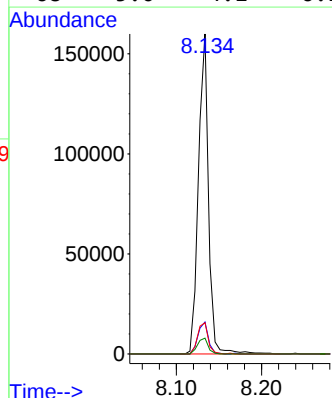
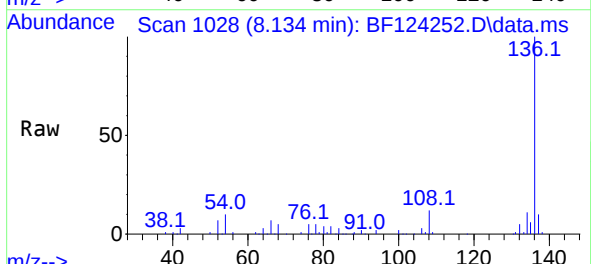
Manual Integrations
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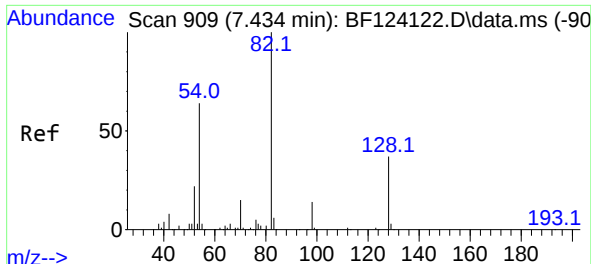
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

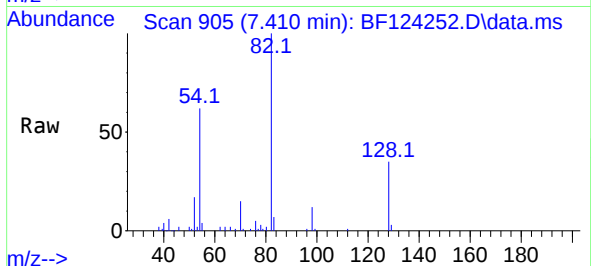
Tgt Ion:	136	Resp:	131286
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	9.8	9.8	14.6
68	5.0	4.1	6.1





#23
Nitrobenzene-d5
Concen: 22.199 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

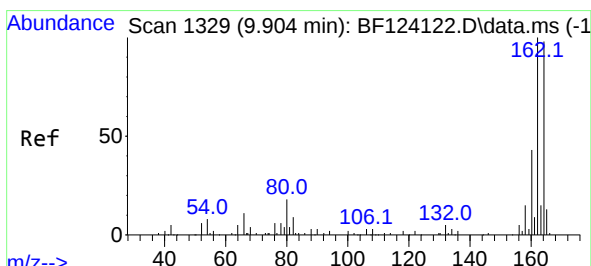
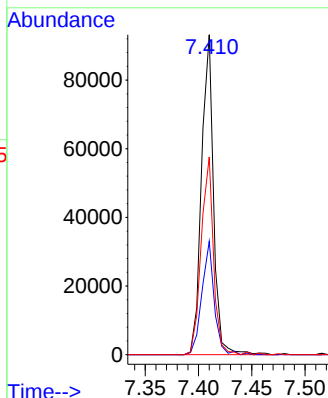
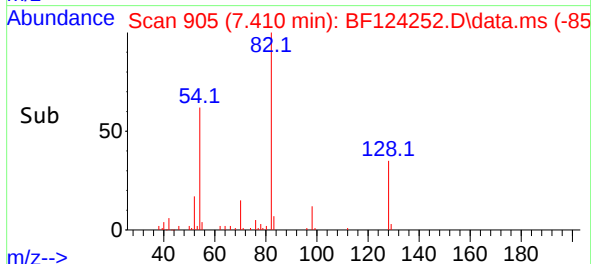
Instrument :
BNA_F
ClientSampled :
17-B2(0-5)



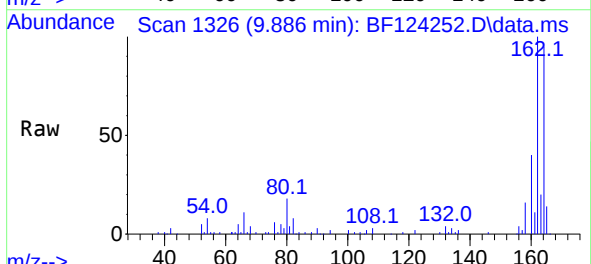
Tgt Ion: 82 Resp: 73482
Ion Ratio Lower Upper
82 100
128 35.4 29.4 44.2
54 61.8 54.1 81.1

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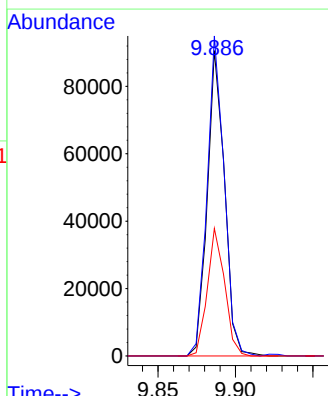
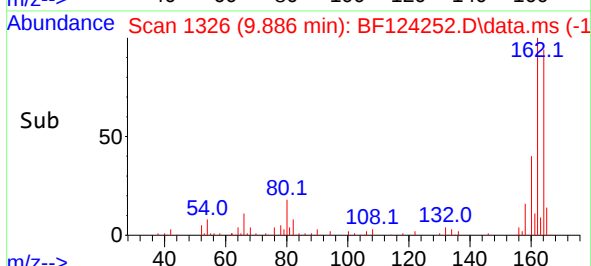
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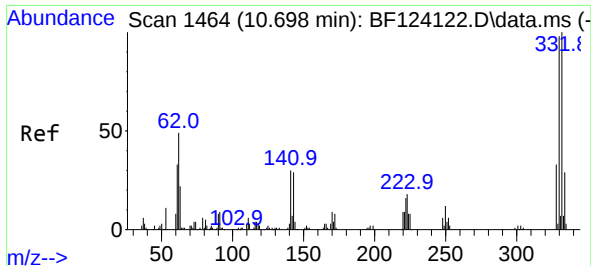


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

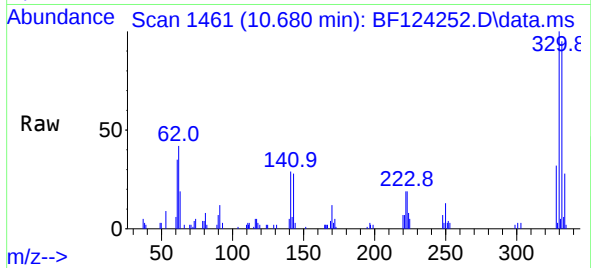


Tgt Ion: 164 Resp: 70010
Ion Ratio Lower Upper
164 100
162 104.8 80.7 121.1
160 41.8 37.3 55.9

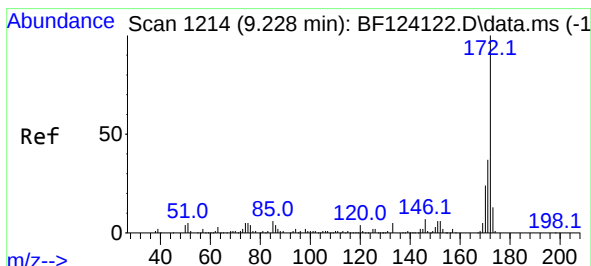
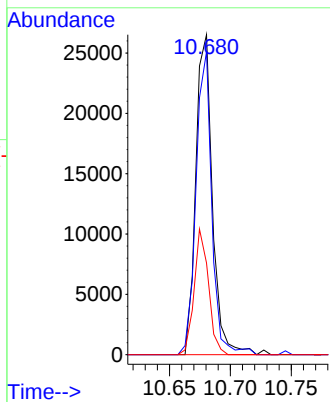
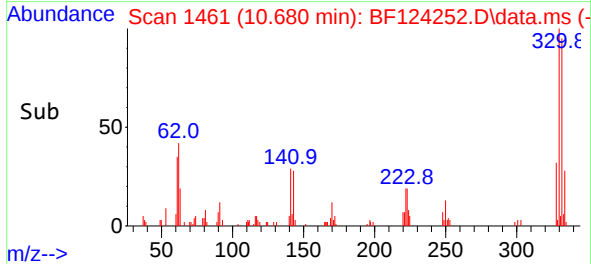




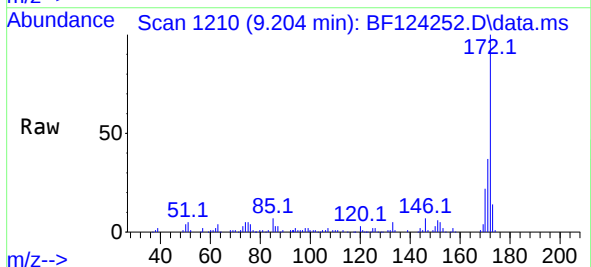
#42
2,4,6-Tribromophenol
Concen: 25.525 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



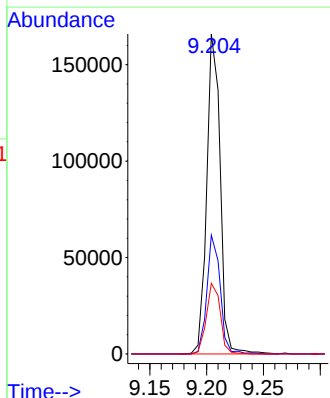
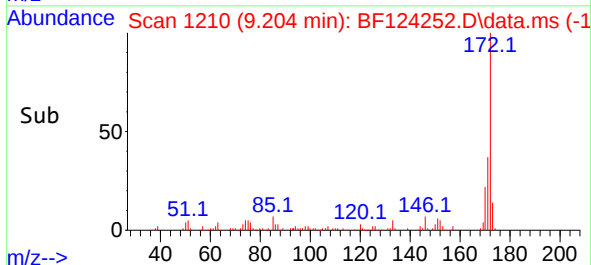
Tgt Ion: 330 Resp: 25318
Ion Ratio Lower Upper
330 100
332 89.8 77.1 115.7
141 33.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 24.486 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



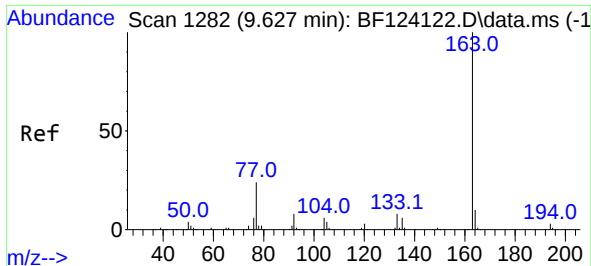
Tgt Ion: 172 Resp: 136232
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 22.1 19.2 28.8



Instrument :
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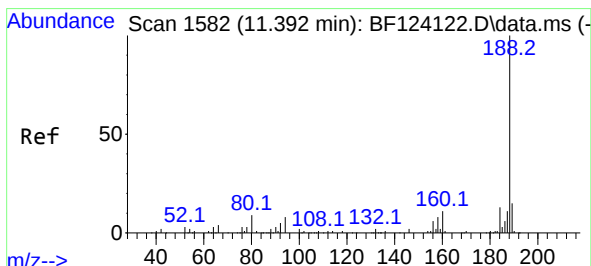
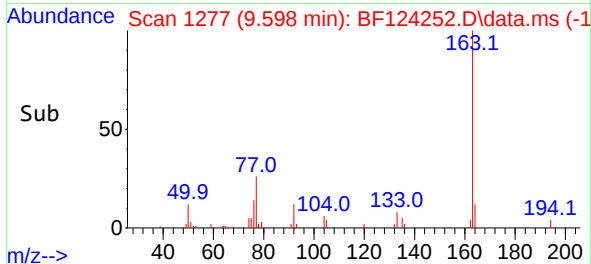
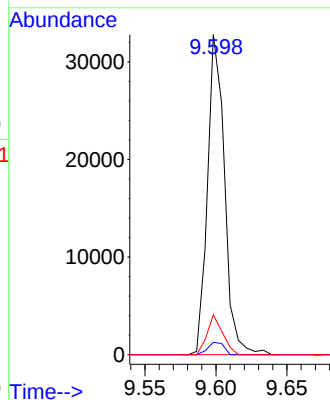
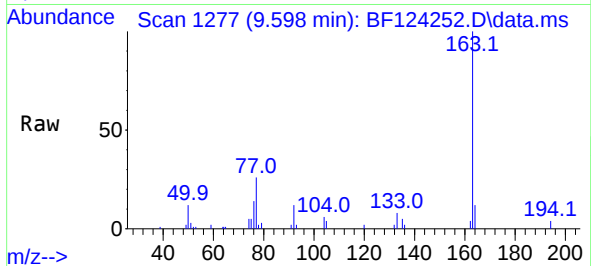
#50
Dimethylphthalate
Concen: 4.734 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.017 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

Tgt Ion:163 Resp: 27422
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 12.4 8.2 12.2#

Instrument :
BNA_F
ClientSampleId :
17-B2(0-5)

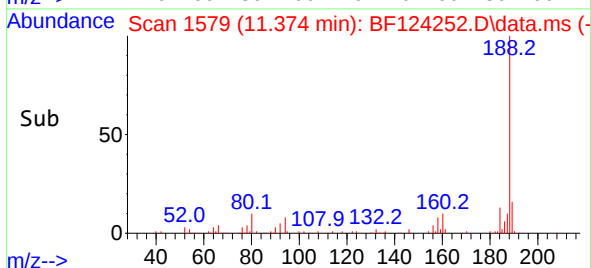
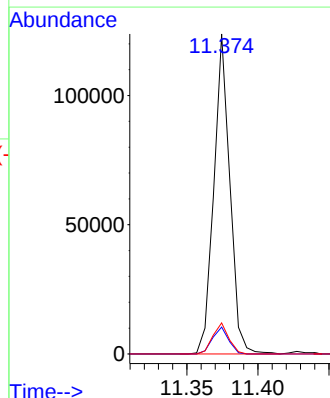
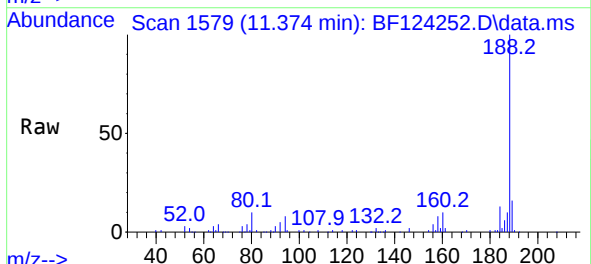
Manual Integrations
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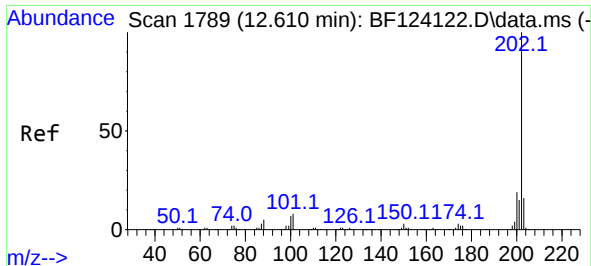
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

Tgt Ion:188 Resp: 97363
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.7 8.2 12.2





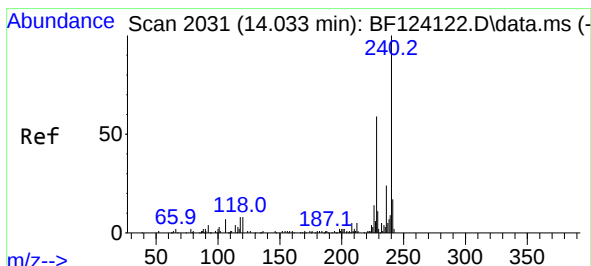
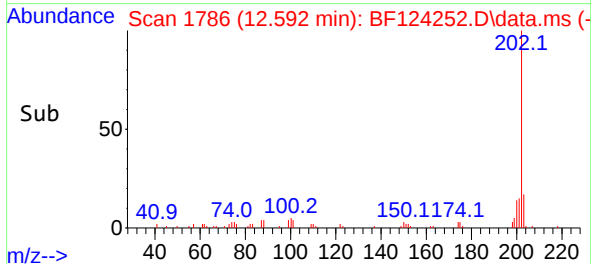
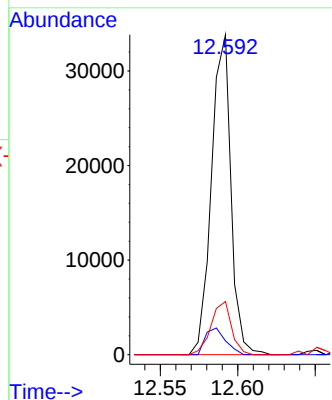
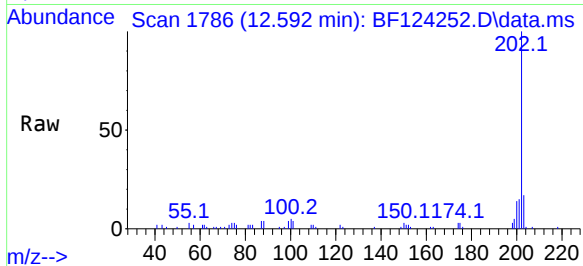
#75
Fluoranthene
Concen: 4.635 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

Tgt Ion:	202	Resp:	29591
Ion Ratio	Lower	Upper	
202	100		
101	4.3	0.0	30.9
203	16.6	0.0	37.5

Instrument :
BNA_F
ClientSampled :
17-B2(0-5)

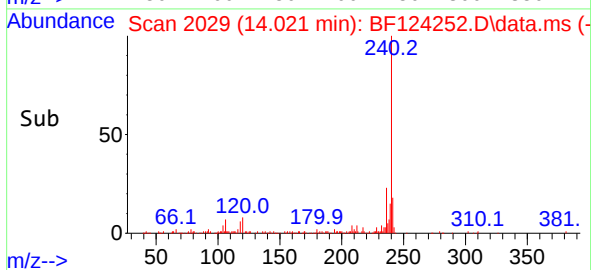
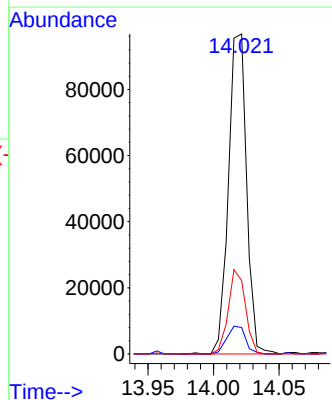
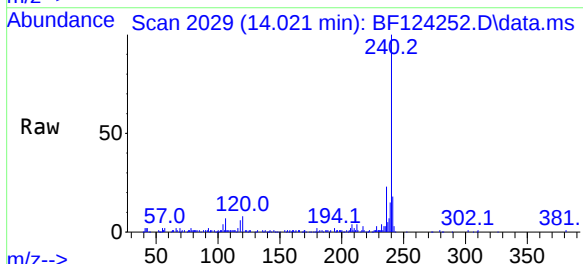
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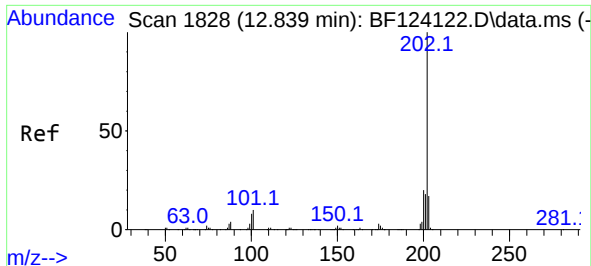
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

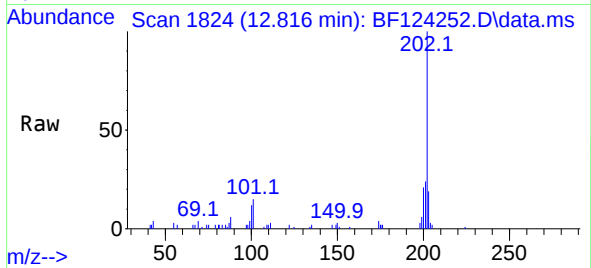
Tgt Ion:	240	Resp:	93079
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.2	10.8
236	23.0	19.0	28.4





#78
 Pyrene
 Concen: 2.757 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.006 min
 Lab File: BF124252.D
 Acq: 11 Jun 2021 1:45

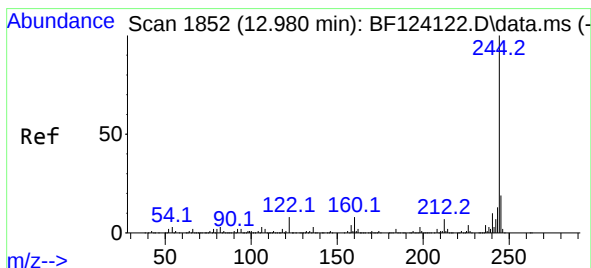
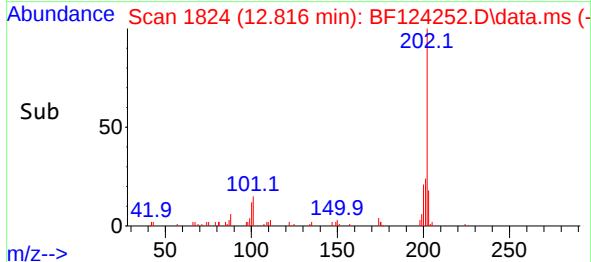
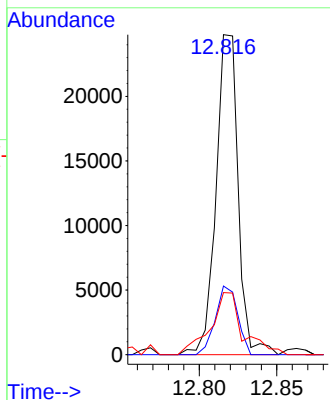
Instrument :
 BNA_F
 ClientSampled :
 17-B2(0-5)



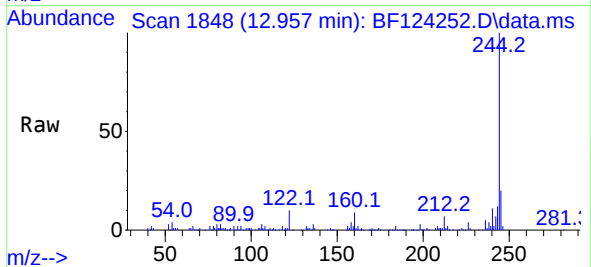
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 Ion Ratio Lower Upper
 202 100
 200 21.5 16.1 24.1
 203 19.4 14.8 22.2

Manual Integrations
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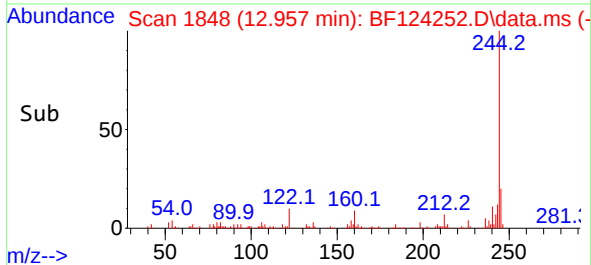
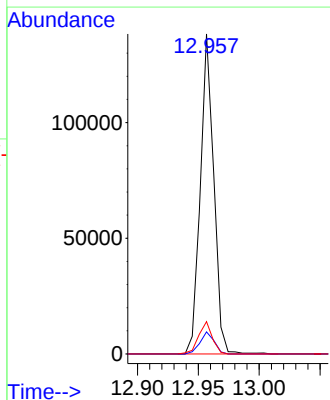
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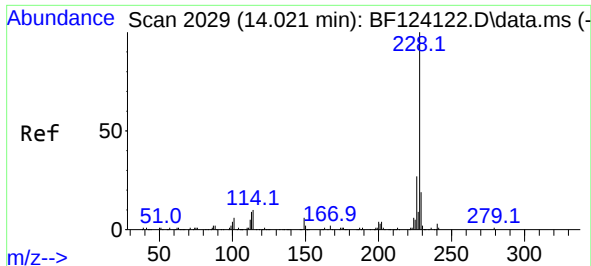


#79
 Terphenyl-d14
 Concen: 15.632 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124252.D
 Acq: 11 Jun 2021 1:45

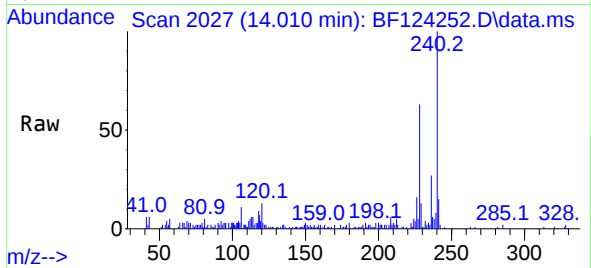


Tgt Ion:244 Resp: 105979
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.1 9.7 14.5

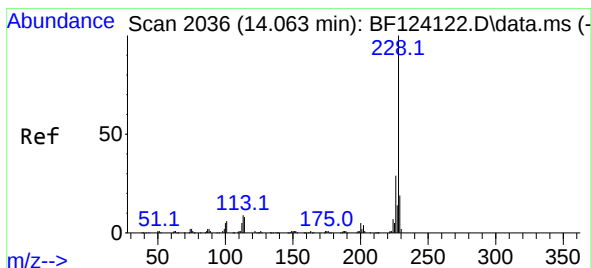
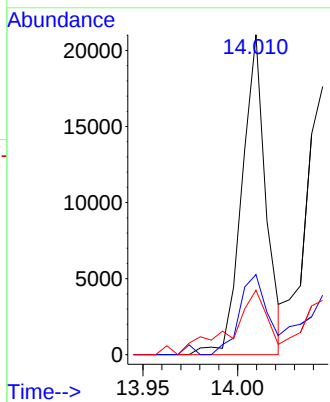
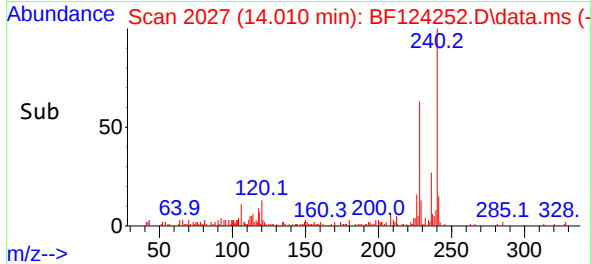




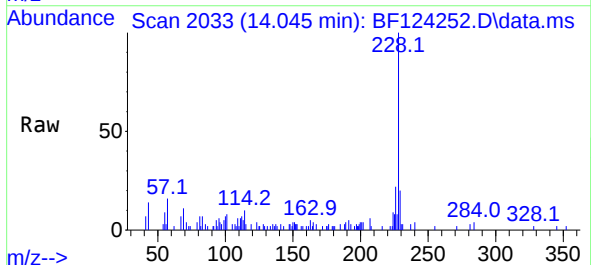
#81
Benzo(a)anthracene
Concen: 2.729 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



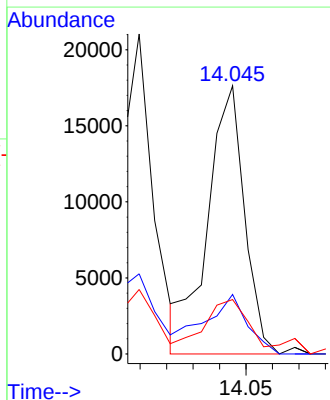
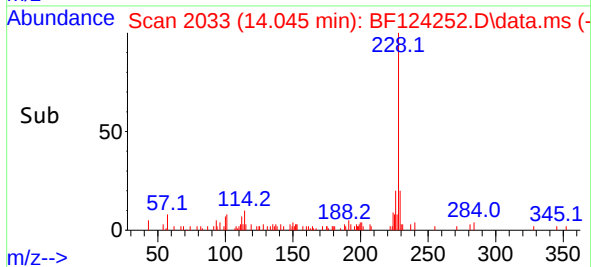
Tgt Ion:228 Resp: 18504
Ion Ratio Lower Upper
228 100
226 25.1 22.4 33.6
229 20.2 16.0 24.0



#83
Chrysene
Concen: 2.603 ng m
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



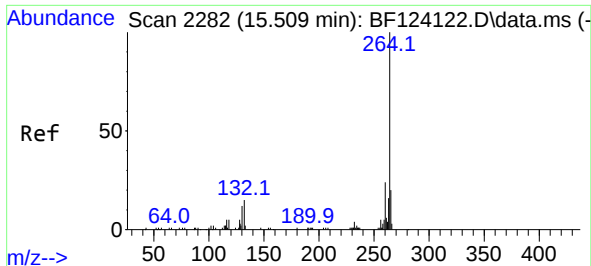
Tgt Ion:228 Resp: 17028
Ion Ratio Lower Upper
228 100
226 22.2 24.3 36.5#
229 20.3 16.2 24.2



Instrument :
BNA_F
ClientSampleId :
17-B2(0-5)

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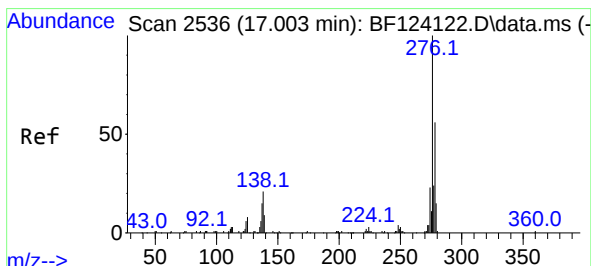
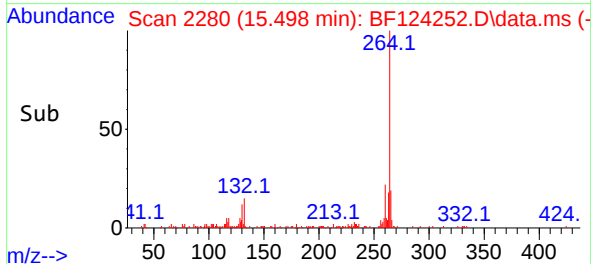
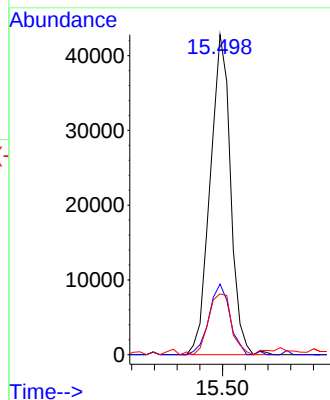
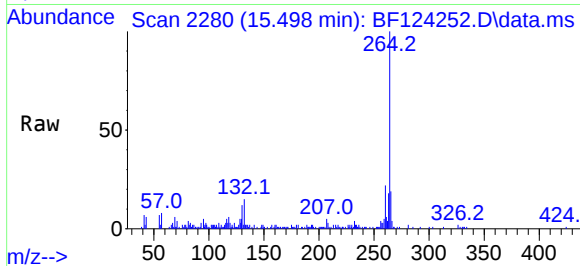
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

Tgt Ion:264	Resp:	53293
Ion Ratio	Lower	Upper
264	100	
260	22.0	18.7 28.1
265	19.0	17.8 26.8

Instrument :
BNA_F
ClientSampleId :
17-B2(0-5)

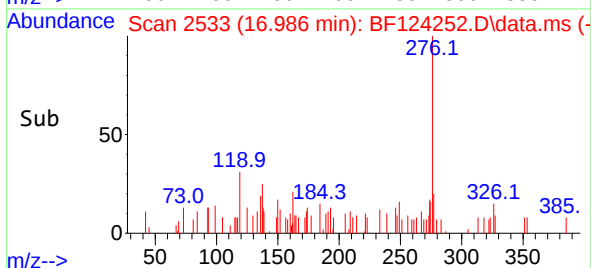
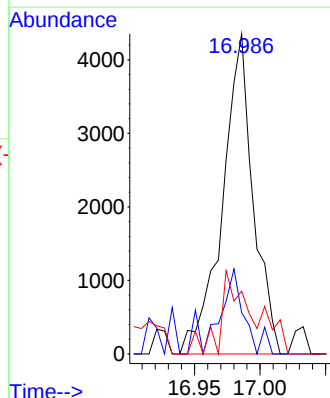
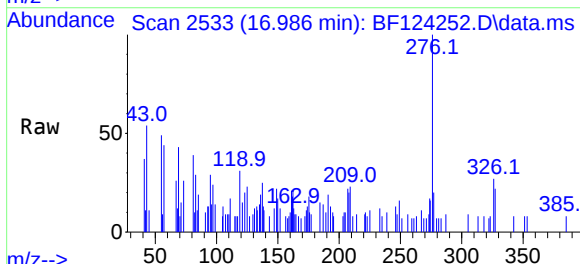
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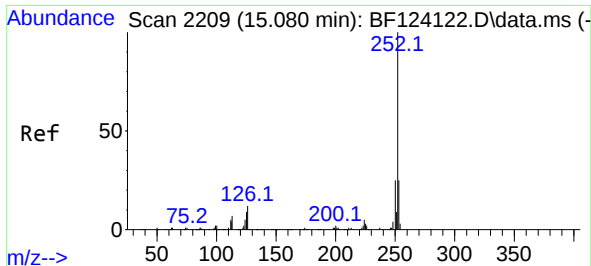
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#87
Indeno(1,2,3-cd)pyrene
Concen: 5.791 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

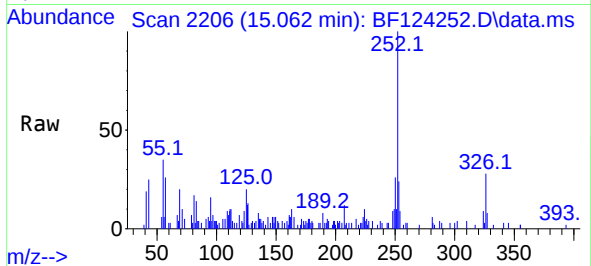
Tgt Ion:276	Resp:	7099
Ion Ratio	Lower	Upper
276	100	
138	19.9	16.2 24.2
277	19.7	20.1 30.1#





#88
Benzo(b)fluoranthene
Concen: 4.130 ng m
RT: 15.062 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

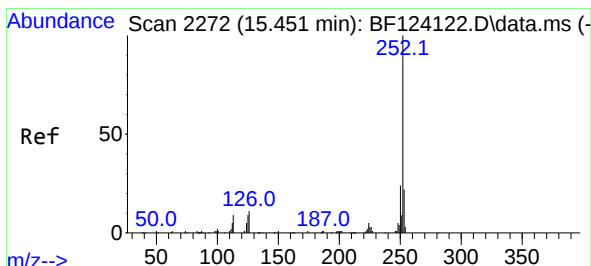
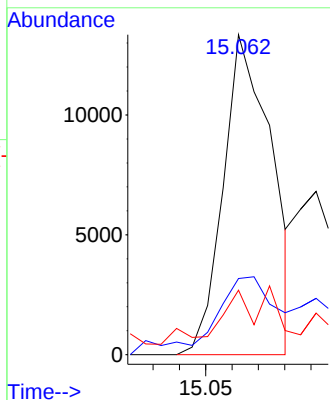
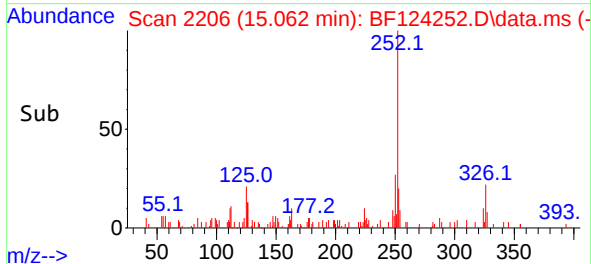
Instrument :
BNA_F
ClientSampled :
17-B2(0-5)



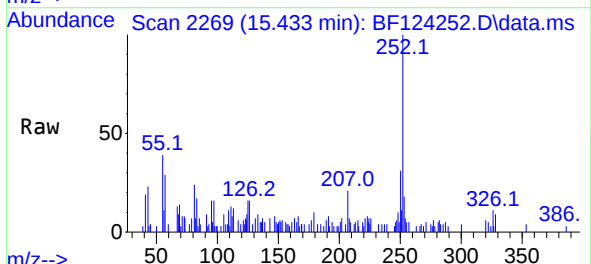
Tgt Ion:252 Resp: 17097
Ion Ratio Lower Upper
252 100
253 23.8 18.1 27.1
125 20.1 6.2 9.4#

Manual Integrations
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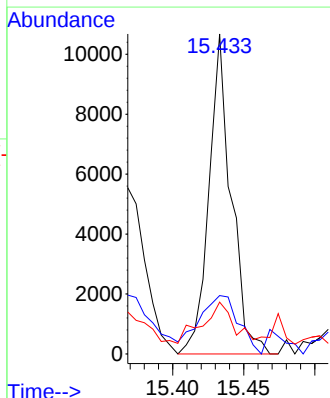
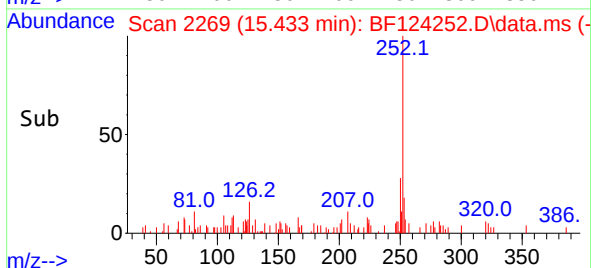
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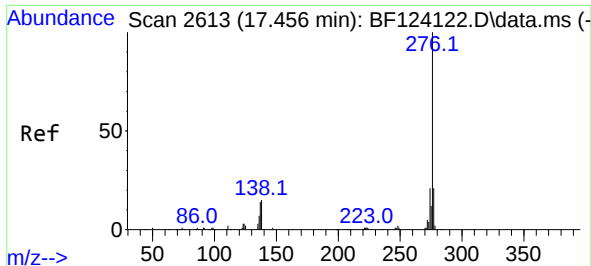


#90
Benzo(a)pyrene
Concen: 3.232 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45



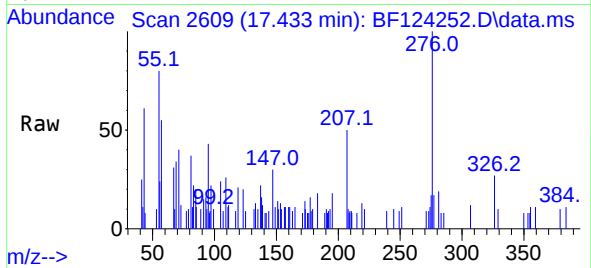
Tgt Ion:252 Resp: 11622
Ion Ratio Lower Upper
252 100
253 18.2 18.4 27.6#
125 16.2 8.0 12.0#





#92
Benzo(g,h,i)perylene
Concen: 5.677 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124252.D
Acq: 11 Jun 2021 1:45

Instrument :
BNA_F
ClientSampleId :
17-B2(0-5)



Tgt Ion: 276 Resp: 7587
Ion Ratio Lower Upper
276 100
277 17.0 18.2 27.2#
138 15.8 13.8 20.6

Manual Integrations
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