

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124193.D
 Acq On : 8 Jun 2021 22:23
 Operator : JU/CG
 Sample : M2598-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17

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Quant Time: Jun 09 04:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	37876	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	122890	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	59696	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	91285	20.000	ng	0.00
76) Chrysene-d12	14.033	240	80498	20.000	ng	0.00
86) Perylene-d12	15.515	264	64922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	112293	44.630	ng	0.00
7) Phenol-d6	6.504	99	131296	38.822	ng	0.00
23) Nitrobenzene-d5	7.422	82	105370	34.007	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	30617	36.201	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	172280	36.316	ng	-0.01
79) Terphenyl-d14	12.974	244	138629	23.644	ng	0.00
Target Compounds						
75) Fluoranthene	12.598	202	16398	2.740	ng	Qvalue 94
87) Indeno(1,2,3-cd)pyrene	17.004	276	3783	4.972	ng	# 70
88) Benzo(b)fluoranthene	15.080	252	10639m	2.110	ng	

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

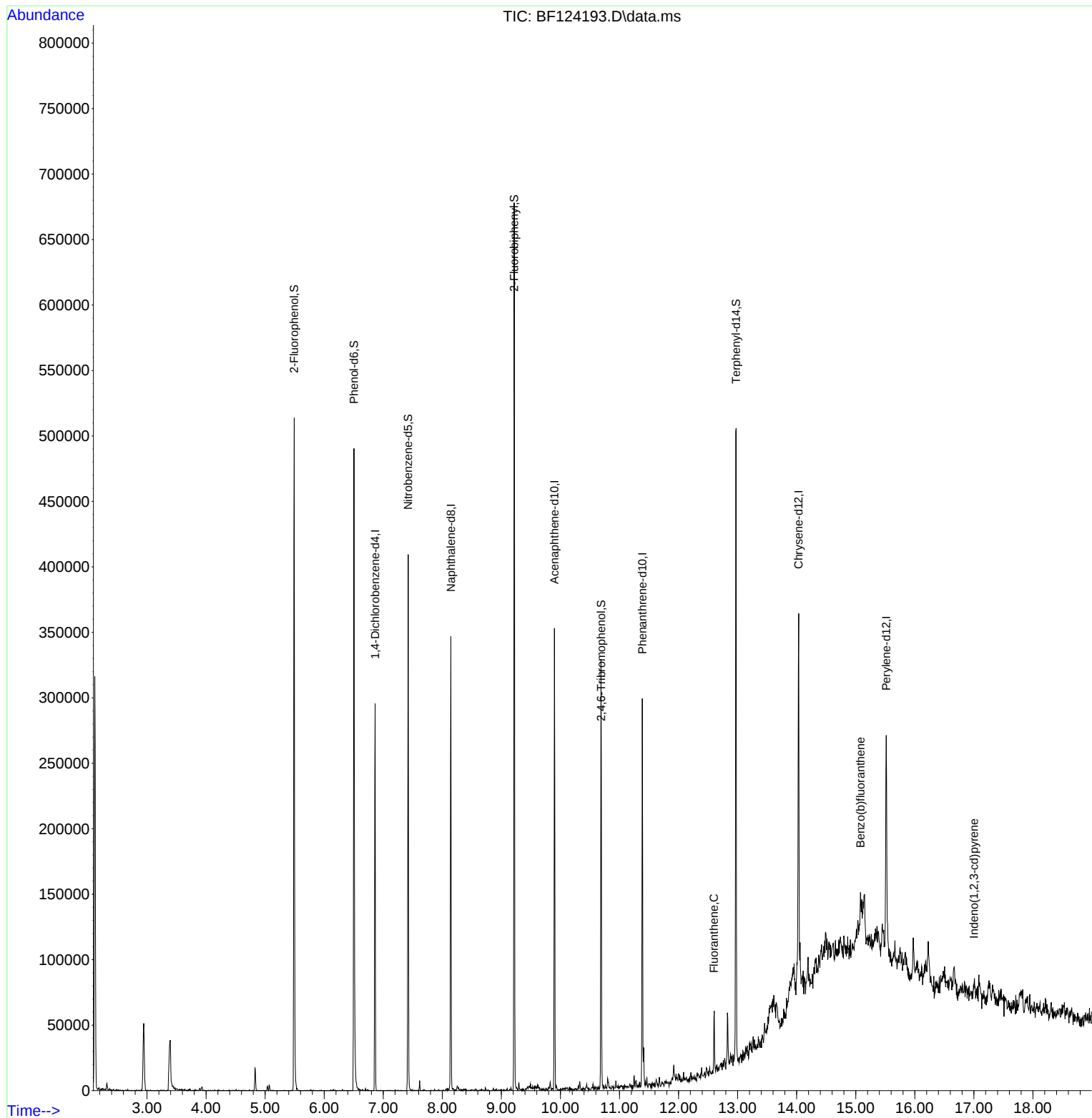
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Data File : BF124193.D
Acq On : 8 Jun 2021 22:23
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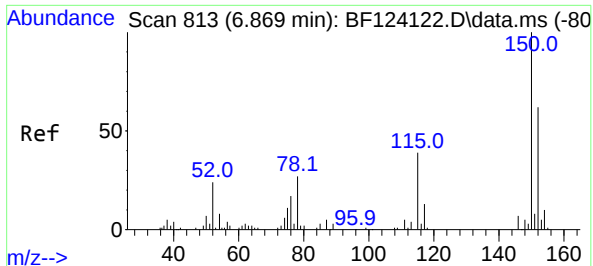
Instrument :
BNA_F
ClientSampleId :
17

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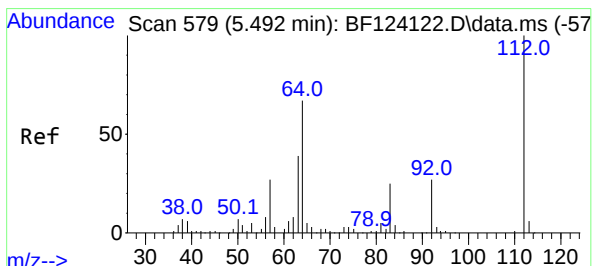
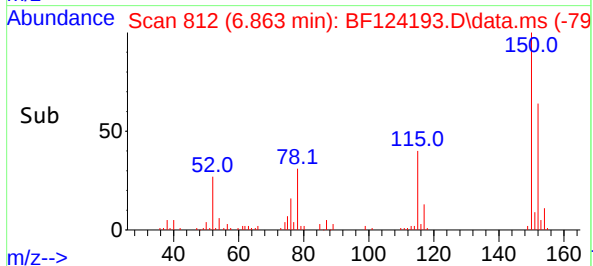
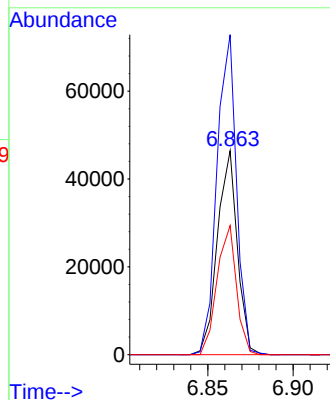
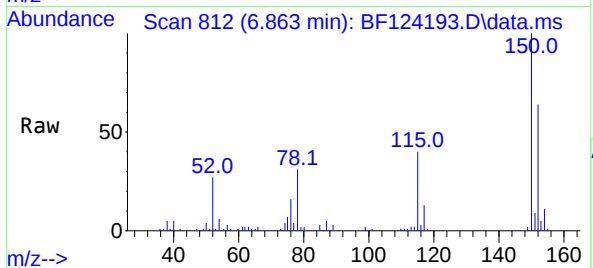
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

Tgt Ion:152 Resp: 37876
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 63.3 54.3 81.5

Instrument :
BNA_F
ClientSampled :
17

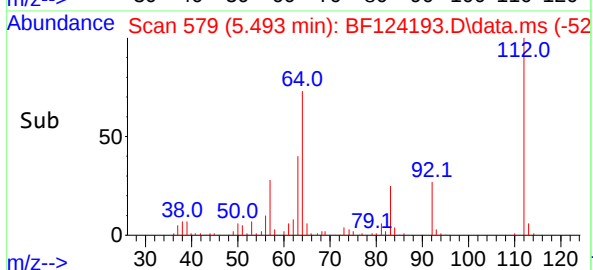
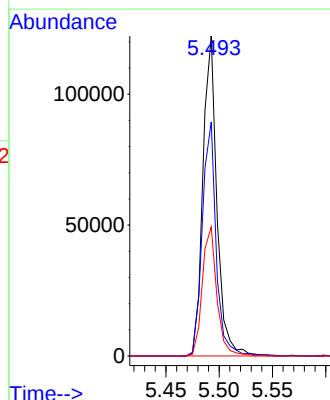
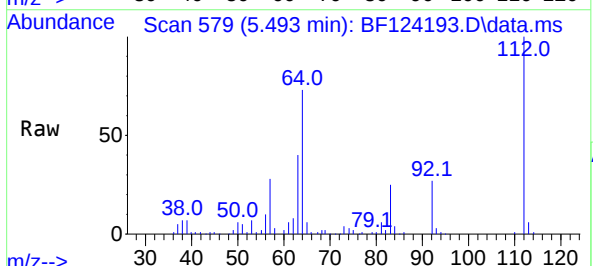
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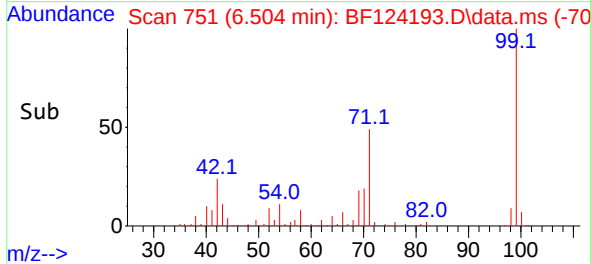
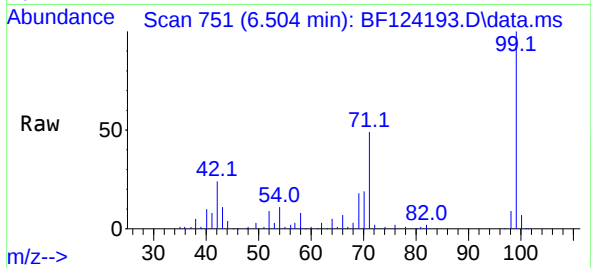
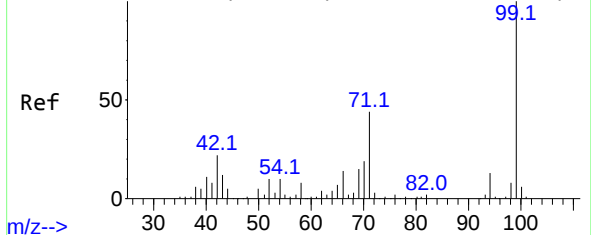


#5
2-Fluorophenol
Concen: 44.630 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

Tgt Ion:112 Resp: 112293
Ion Ratio Lower Upper
112 100
64 73.2 61.4 92.0
63 40.3 33.0 49.4



Abundance Scan 752 (6.510 min): BF124122.D\data.ms (-74



#7

Phenol-d6

Concen: 38.822 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF124193.D

Acq: 8 Jun 2021 22:23

Tgt Ion: 99 Resp: 131296

Ion Ratio Lower Upper

99 100

42 23.5 19.8 29.8

71 49.0 31.1 46.7#

Instrument :

BNA_F

ClientSampled :

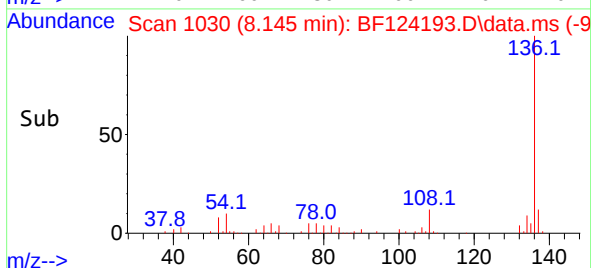
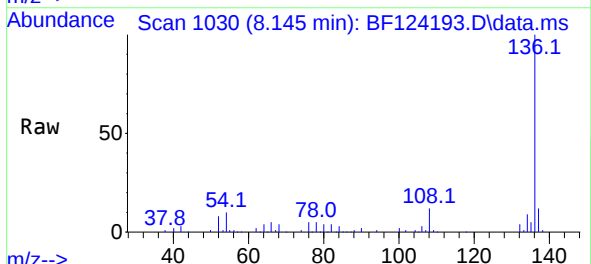
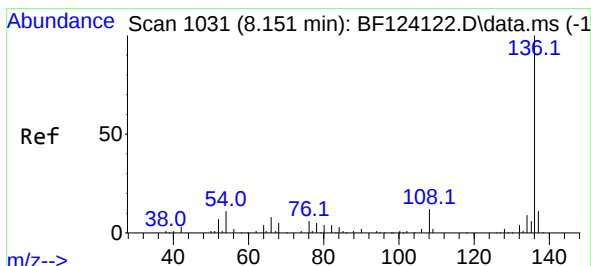
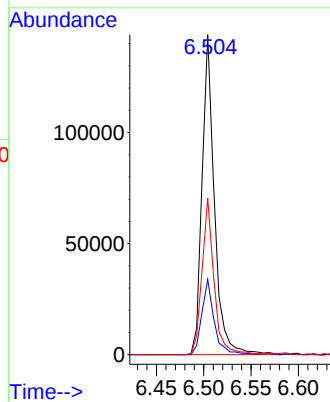
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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF124193.D

Acq: 8 Jun 2021 22:23

Tgt Ion:136 Resp: 122890

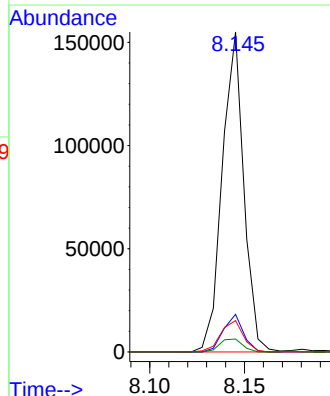
Ion Ratio Lower Upper

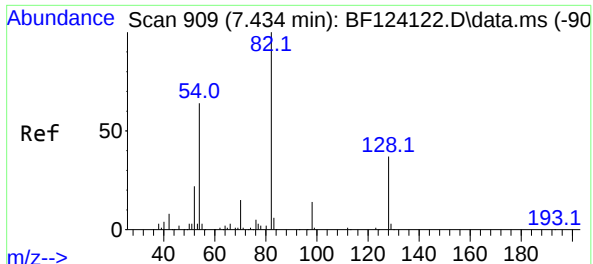
136 100

137 11.8 8.7 13.1

54 9.8 9.8 14.6

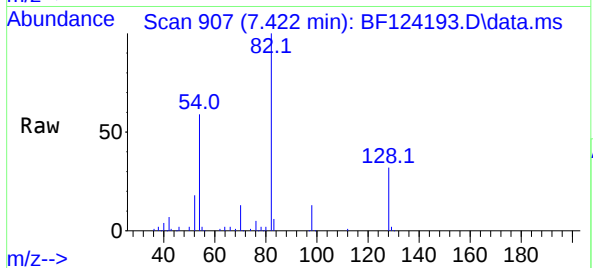
68 4.0 4.1 6.1#





#23
Nitrobenzene-d5
Concen: 34.007 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

Instrument :
BNA_F
ClientSampled :
17

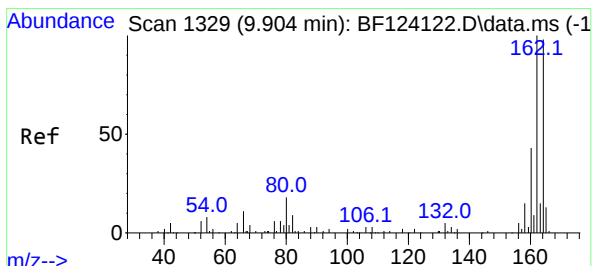
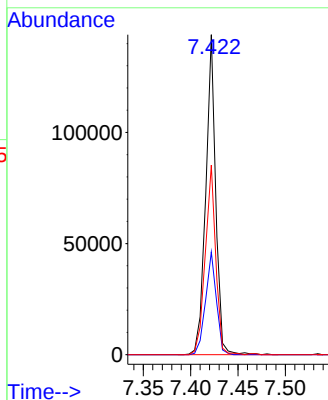
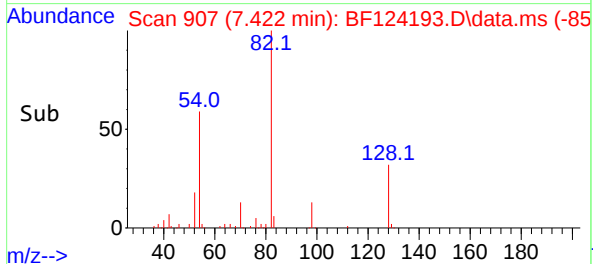


Tgt Ion: 82 Resp: 105370
Ion Ratio Lower Upper
82 100
128 32.1 29.4 44.2
54 59.2 54.1 81.1

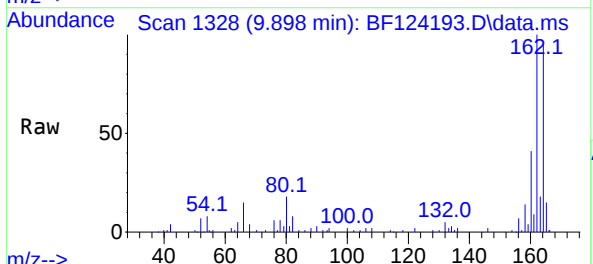
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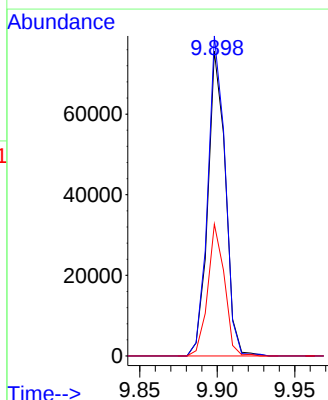
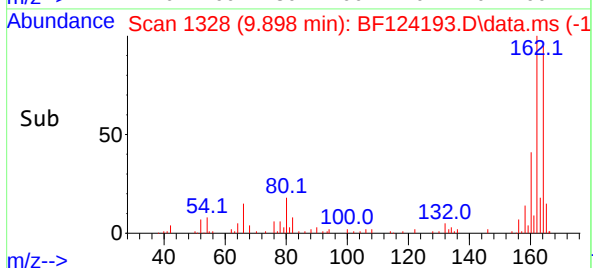
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

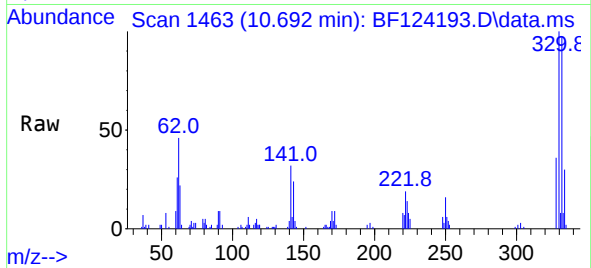


Tgt Ion: 164 Resp: 59696
Ion Ratio Lower Upper
164 100
162 105.0 80.7 121.1
160 43.3 37.3 55.9

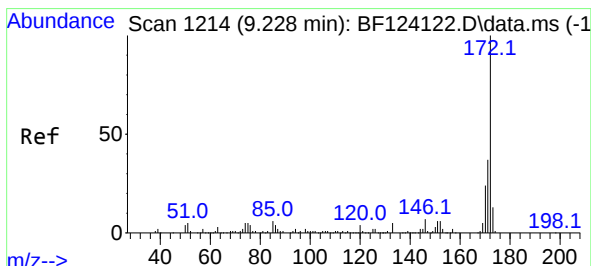
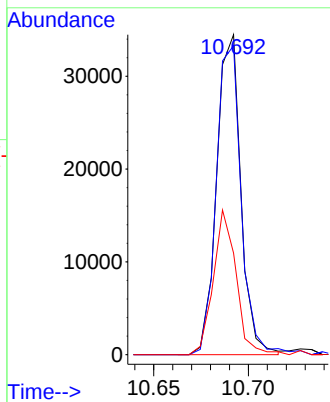
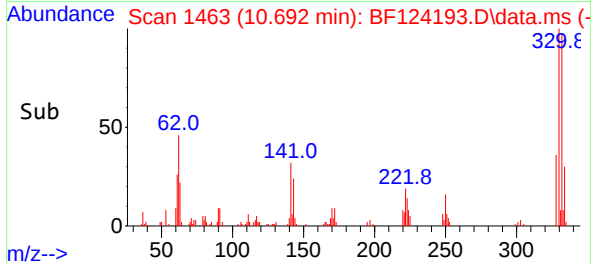




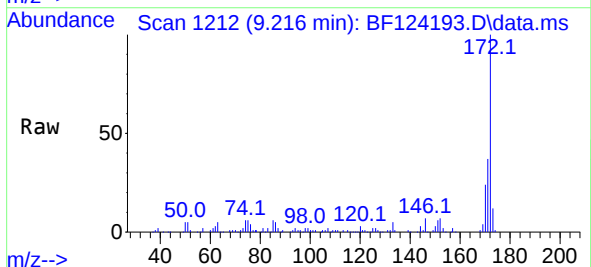
#42
2,4,6-Tribromophenol
Concen: 36.201 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23



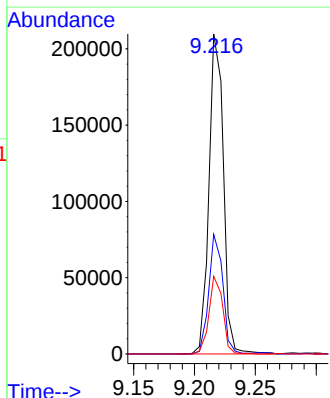
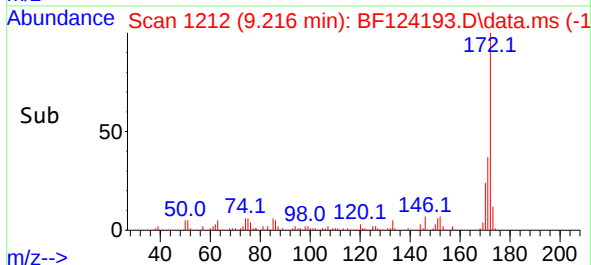
Tgt Ion: 330 Resp: 30617
Ion Ratio Lower Upper
330 100
332 100.5 77.1 115.7
141 42.6 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 36.316 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23



Tgt Ion: 172 Resp: 172280
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 24.3 19.2 28.8



Instrument :
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ClientSampleId :
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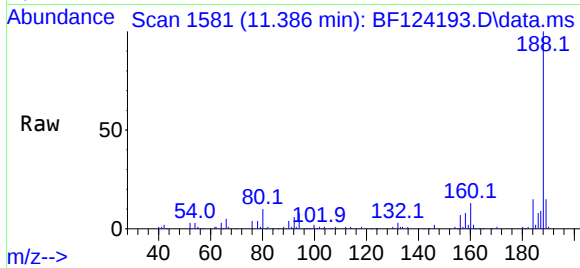
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

Instrument :
BNA_F
ClientSampled :
17

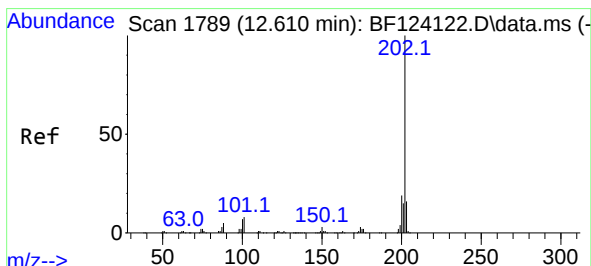
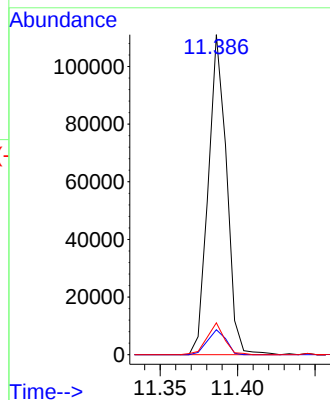
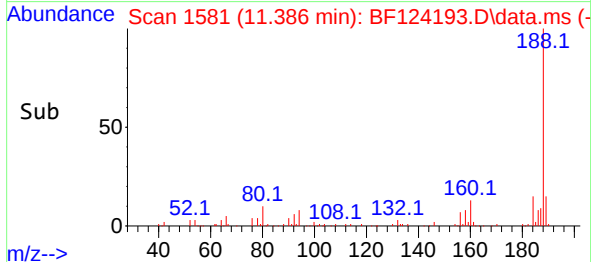


Tgt Ion:188 Resp: 91285
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 9.9 8.2 12.2

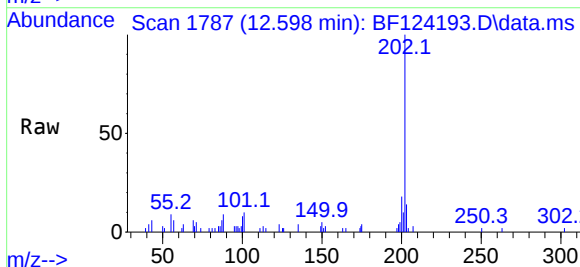
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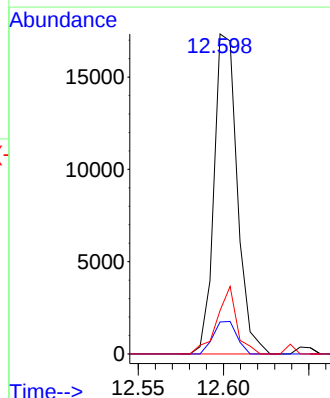
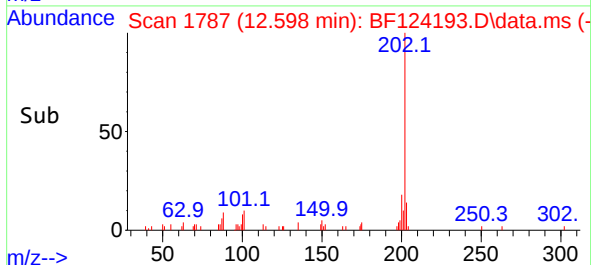
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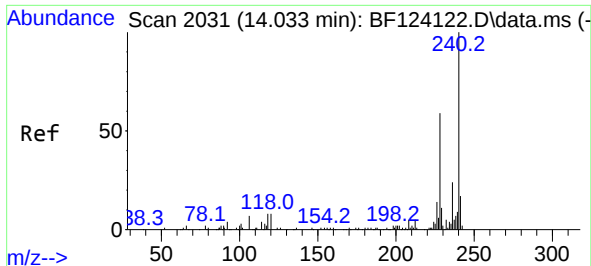


#75
Fluoranthene
Concen: 2.740 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23



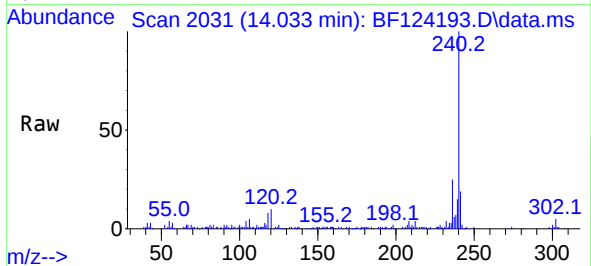
Tgt Ion:202 Resp: 16398
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 13.6 0.0 37.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

Instrument :
BNA_F
ClientSampled :
17

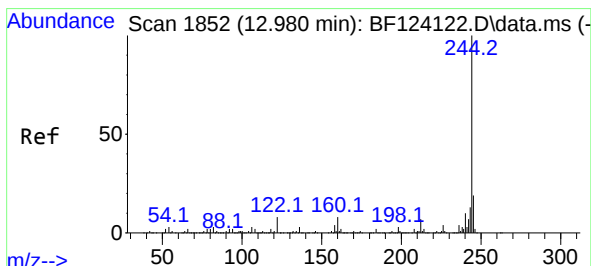
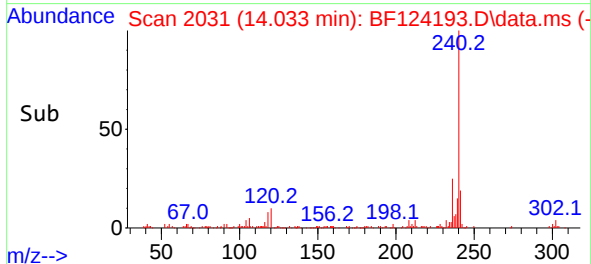
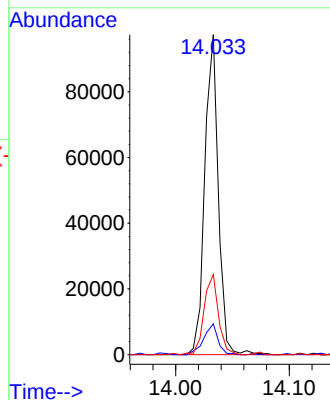


Tgt Ion:240 Resp: 80498
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 25.1 19.0 28.4

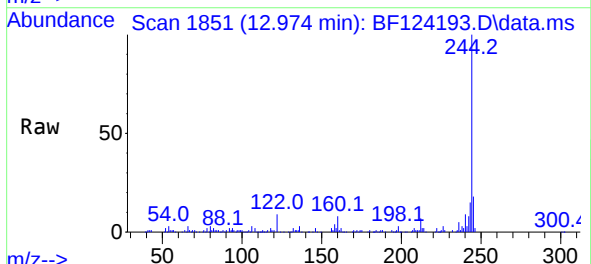
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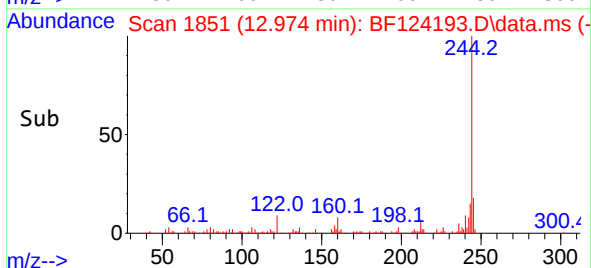
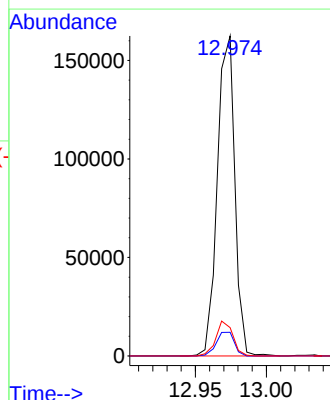
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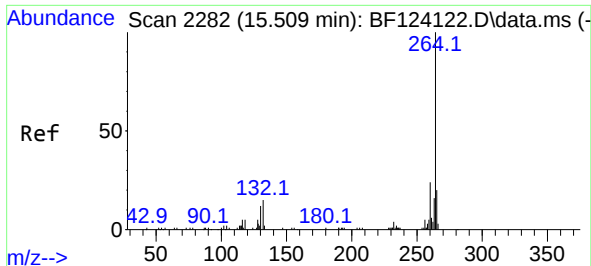


#79
Terphenyl-d14
Concen: 23.644 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

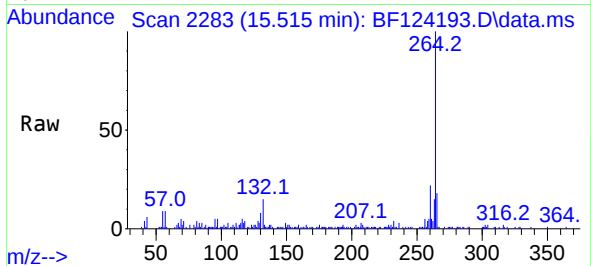


Tgt Ion:244 Resp: 138629
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.9 9.7 14.5#

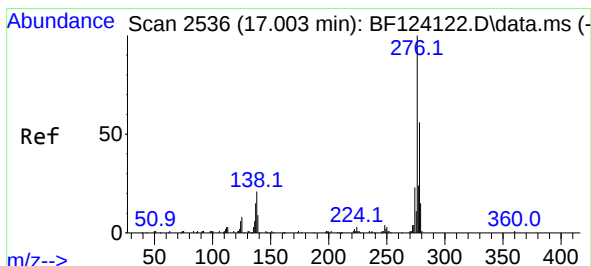
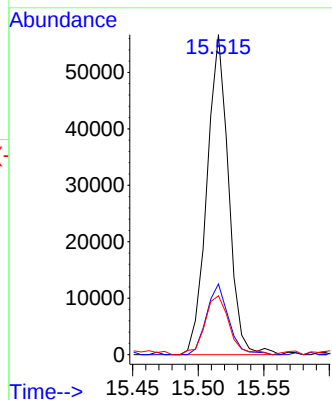
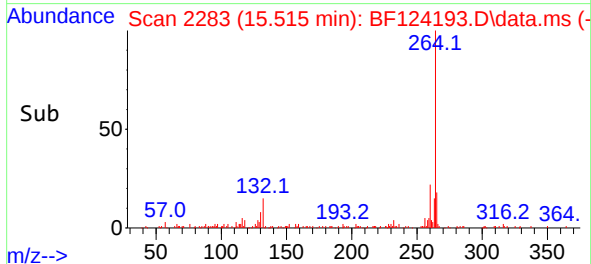




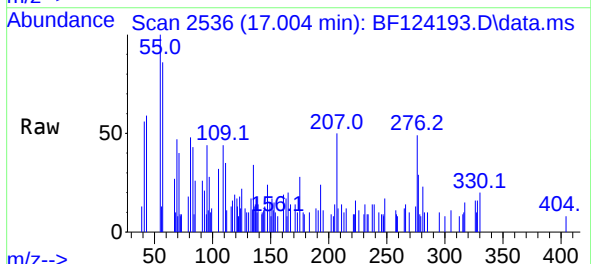
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23



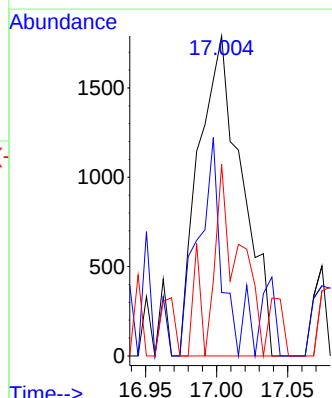
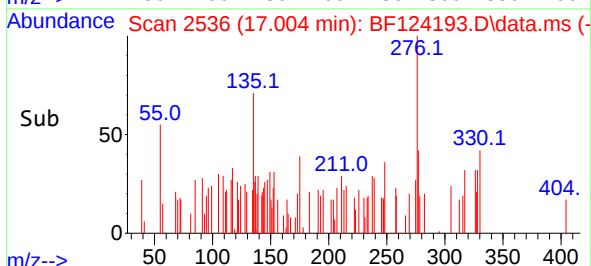
Tgt Ion:264 Resp: 64922
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 18.4 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.972 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.001 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23



Tgt Ion:276 Resp: 3783
Ion Ratio Lower Upper
276 100
138 35.8 16.2 24.2#
277 38.8 20.1 30.1#

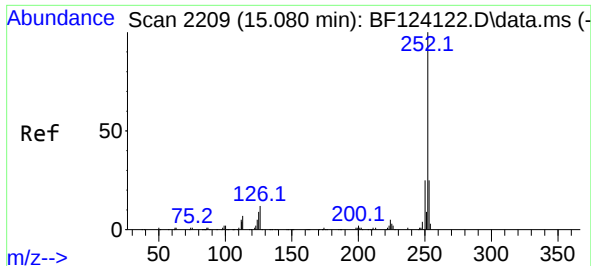


Instrument :
BNA_F
ClientSampled :
17

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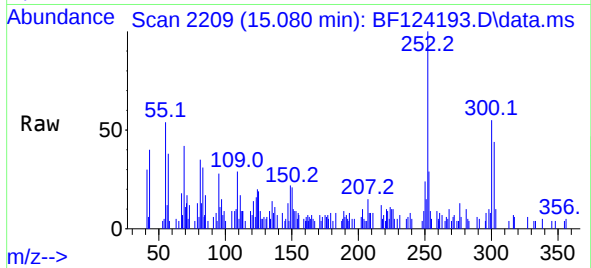
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#88
Benzo(b)fluoranthene
Concen: 2.110 ng m
RT: 15.080 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF124193.D
Acq: 8 Jun 2021 22:23

Instrument :
BNA_F
ClientSampleId :
17



Tgt Ion:252 Resp: 10639
Ion Ratio Lower Upper
252 100
253 28.9 18.1 27.1#
125 18.6 6.2 9.4#

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