

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124503.D
 Acq On : 30 Jun 2021 21:04
 Operator : JU/CG
 Sample : M2896-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-01

Manual Integrations
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Quant Time: Jul 01 05:16:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	35886	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	135103	20.000	ng	# 0.00
39) Acenaphthene-d10	9.728	164	79579	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	161968	20.000	ng	0.00
76) Chrysene-d12	13.857	240	96367	20.000	ng	0.00
86) Perylene-d12	15.286	264	95040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	22503m	9.862	ng	0.01
7) Phenol-d6	6.351	99	25892	8.690	ng	0.00
23) Nitrobenzene-d5	7.257	82	22370	6.865	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	11752	12.361	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	49317	7.592	ng	0.00
79) Terphenyl-d14	12.792	244	71435	11.103	ng	0.00

Target Compounds	Qvalue

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

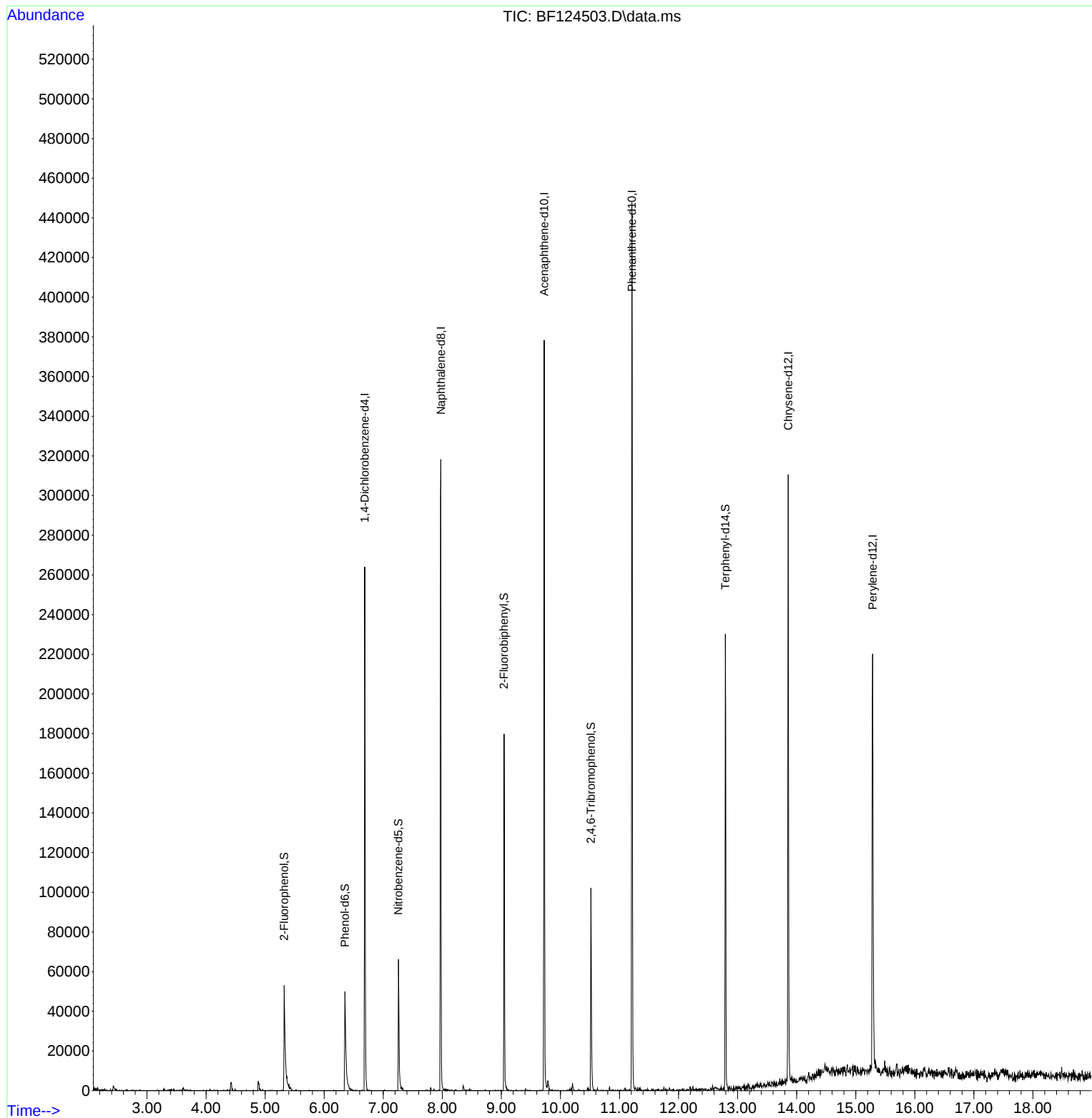
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
Data File : BF124503.D
Acq On : 30 Jun 2021 21:04
Operator : JU/CG
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ALS Vial : 13 Sample Multiplier: 1

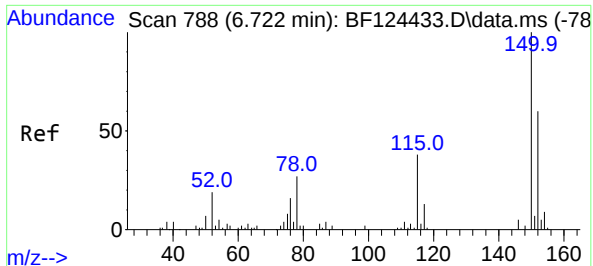
Instrument :
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ClientSampleId :
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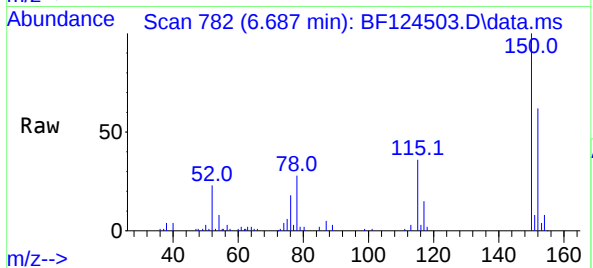
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 12:49:33 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.005 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

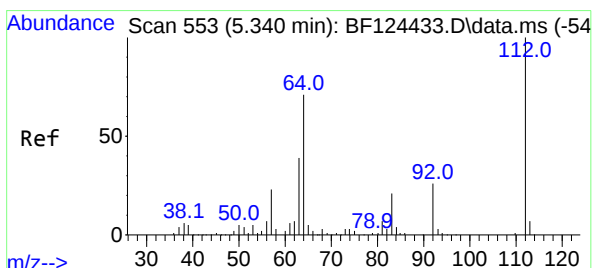
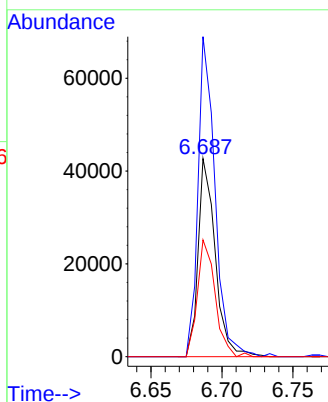
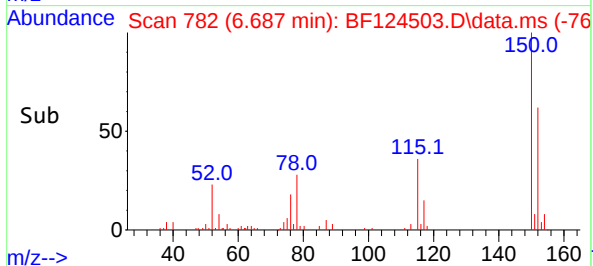
Instrument :
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ClientSampled :
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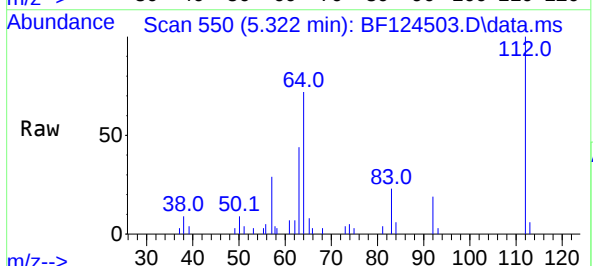
Tgt Ion:152 Resp: 35886
Ion Ratio Lower Upper
152 100
150 161.6 127.0 190.6
115 59.0 54.3 81.5

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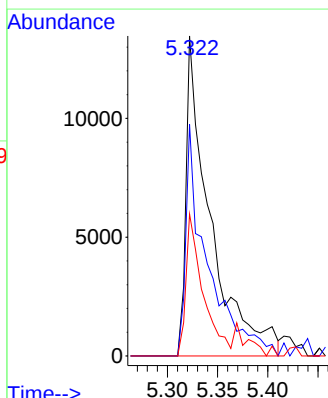
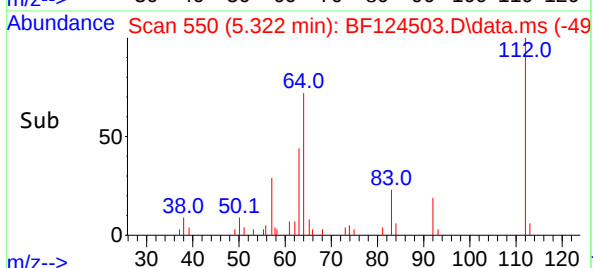
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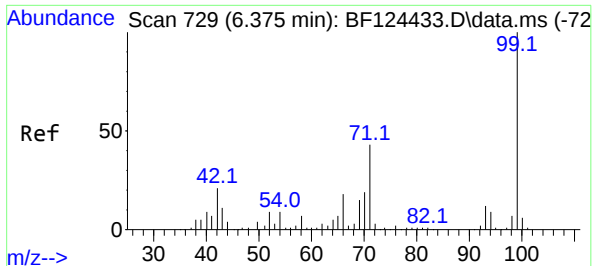


#5
2-Fluorophenol
Concen: 9.862 ng m
RT: 5.322 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04



Tgt Ion:112 Resp: 22503
Ion Ratio Lower Upper
112 100
64 72.3 61.4 92.0
63 44.4 33.0 49.4





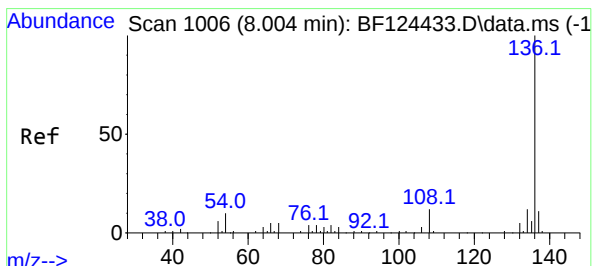
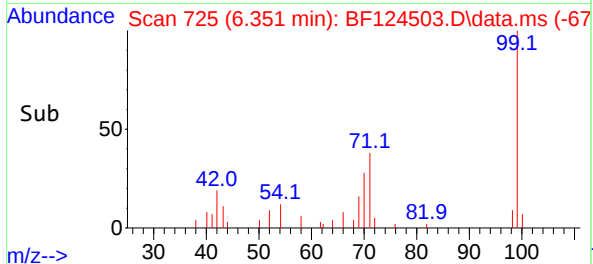
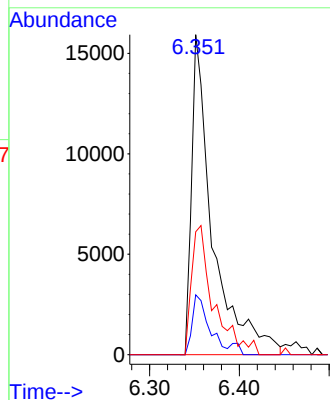
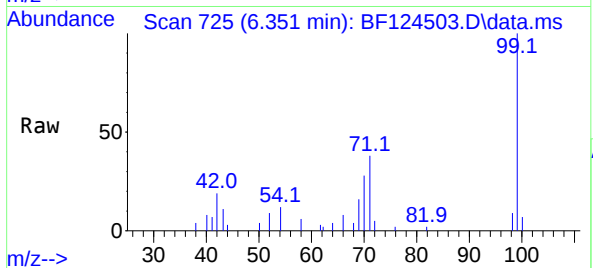
#7
Phenol-d6
Concen: 8.690 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

Tgt Ion: 99 Resp: 25892
Ion Ratio Lower Upper
99 100
42 18.7 19.8 29.8#
71 38.4 31.1 46.7

Instrument :
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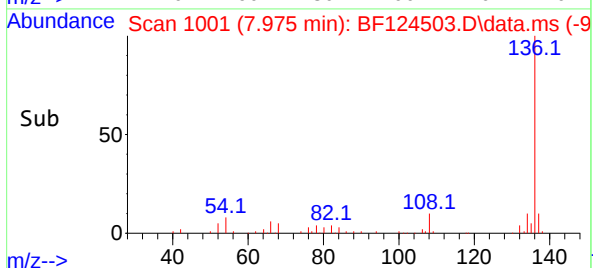
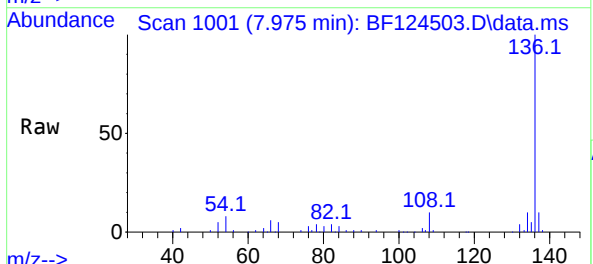
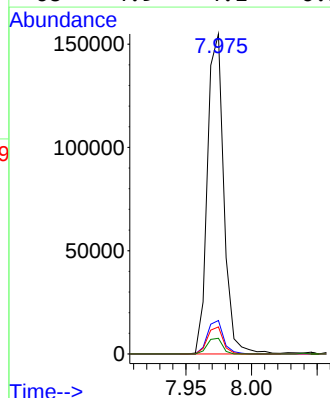
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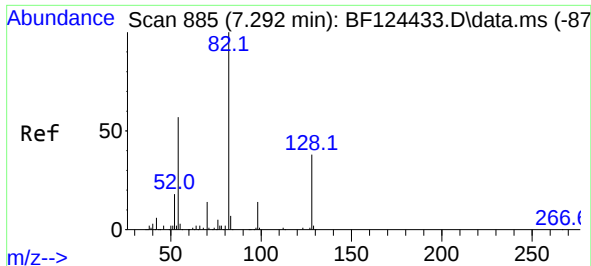
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

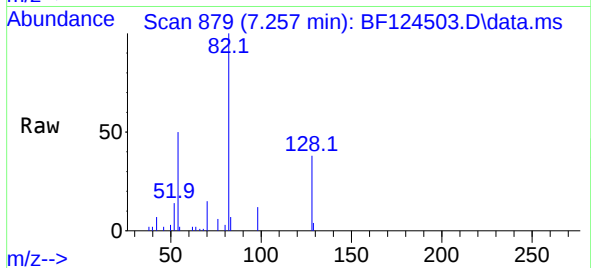
Tgt Ion: 136 Resp: 135103
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.4 9.8 14.6#
68 4.9 4.1 6.1





#23
Nitrobenzene-d5
Concen: 6.865 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

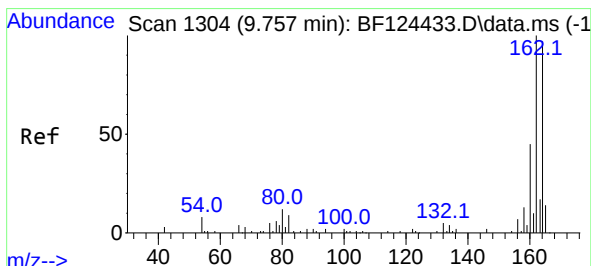
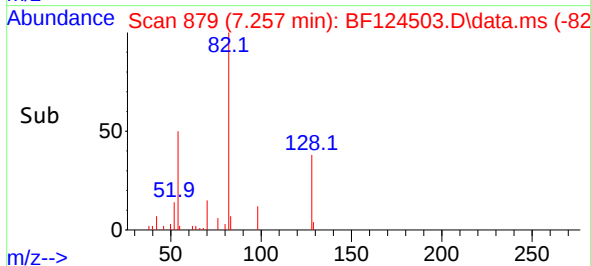
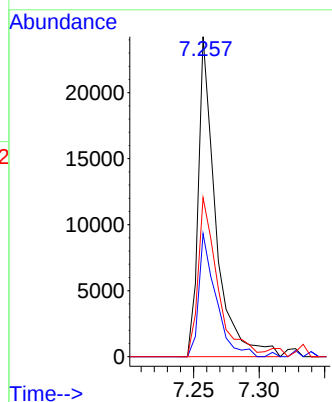
Instrument :
BNA_F
ClientSampled :
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Tgt Ion: 82 Resp: 22370
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 49.7 54.1 81.1#

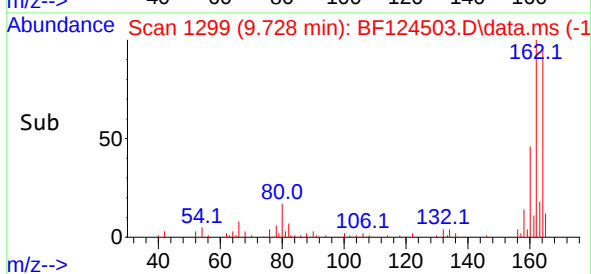
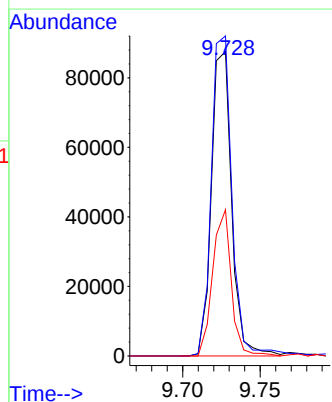
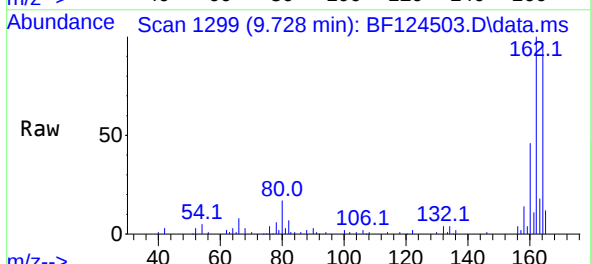
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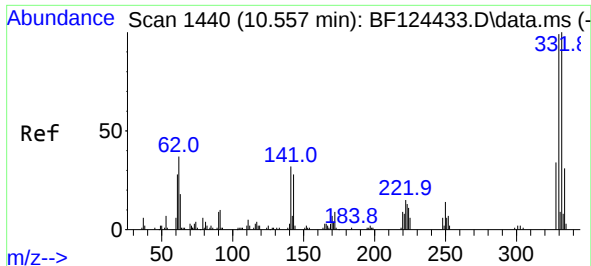
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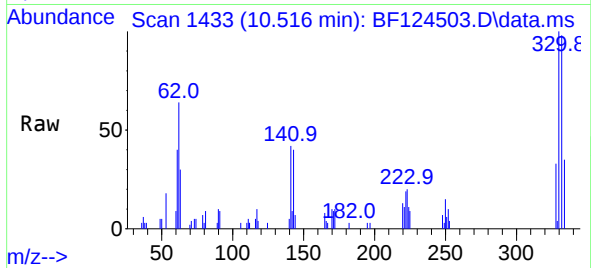
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

Tgt Ion: 164 Resp: 79579
Ion Ratio Lower Upper
164 100
162 105.1 80.7 121.1
160 48.0 37.3 55.9

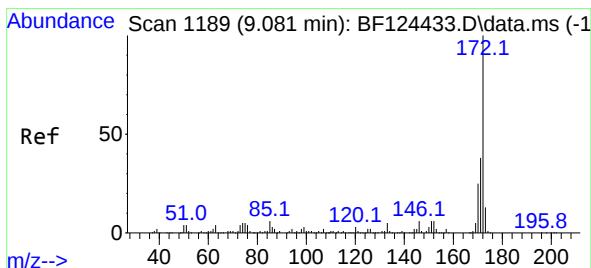
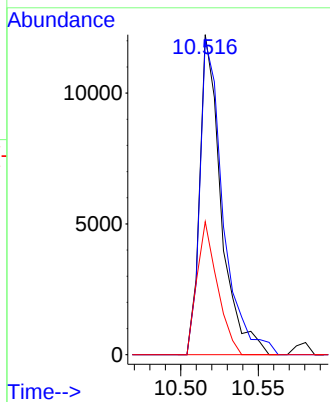
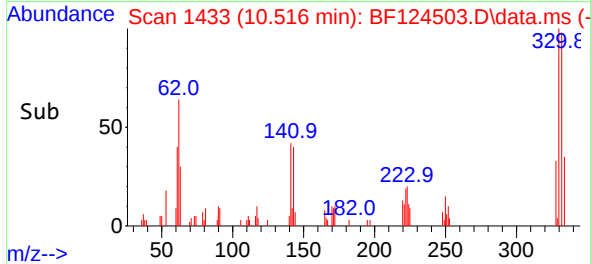




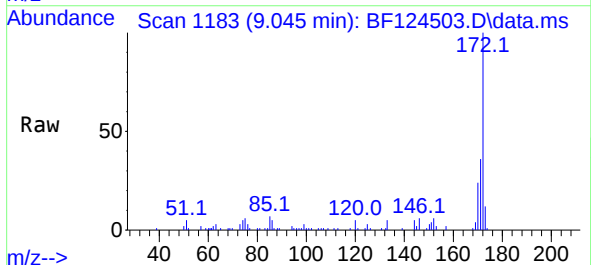
#42
2,4,6-Tribromophenol
Concen: 12.361 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04



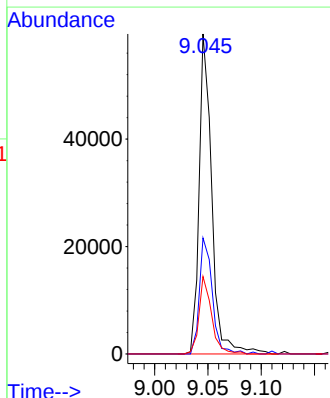
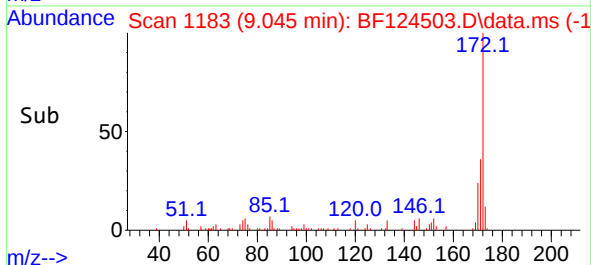
Tgt Ion: 330 Resp: 11752
Ion Ratio Lower Upper
330 100
332 106.7 77.1 115.7
141 39.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 7.592 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04



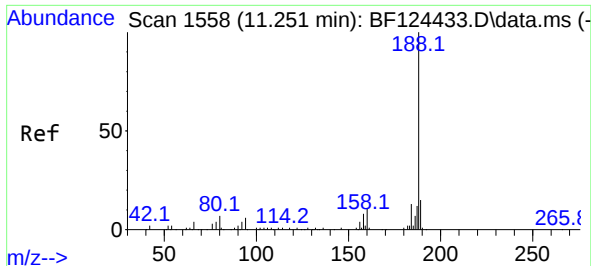
Tgt Ion: 172 Resp: 49317
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.2 19.2 28.8



Instrument :
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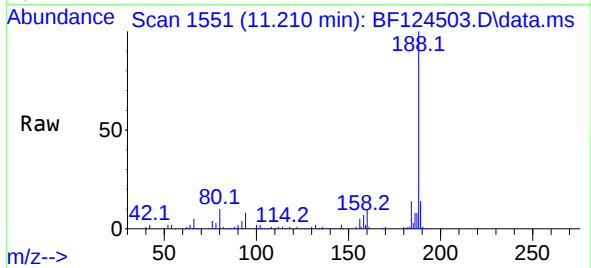
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

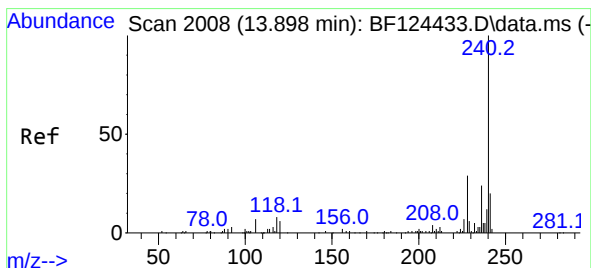
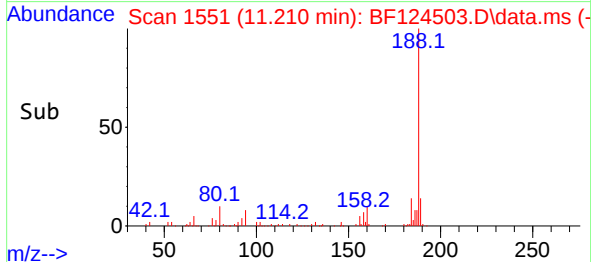
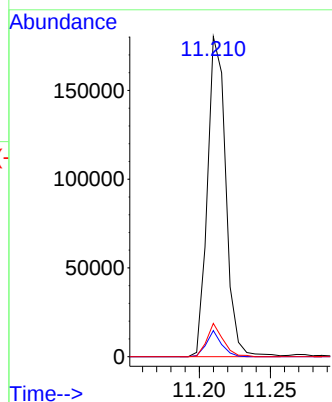
Instrument :
BNA_F
ClientSampled :
FS-01



Tgt Ion:188 Resp: 161968
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 10.4 8.2 12.2

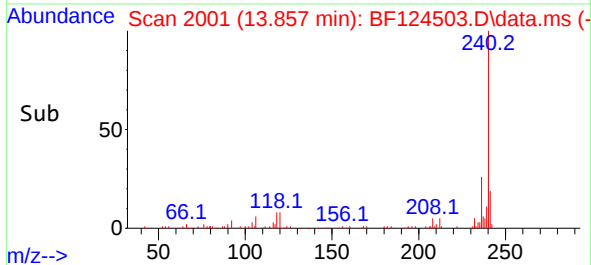
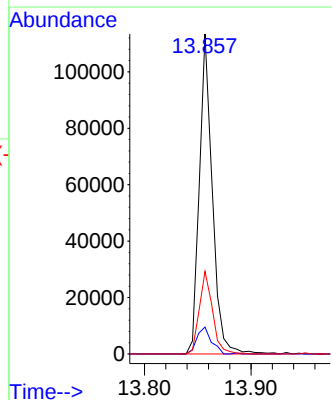
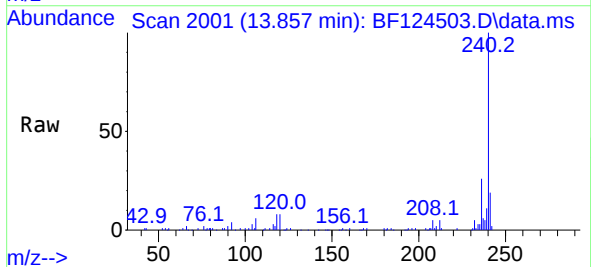
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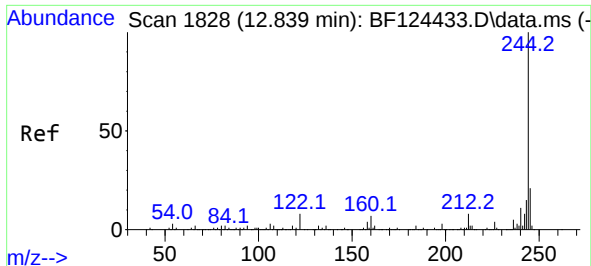
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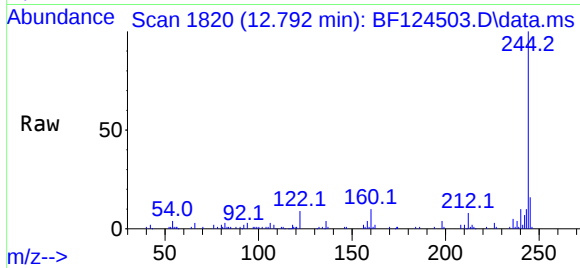
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04

Tgt Ion:240 Resp: 96367
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 25.8 19.0 28.4

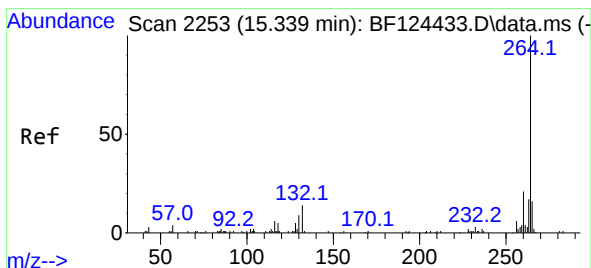
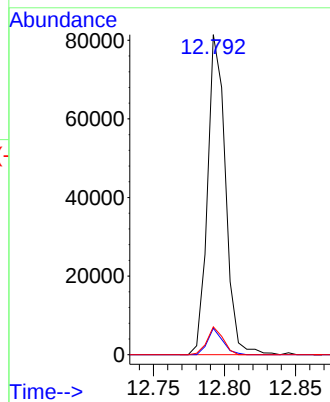
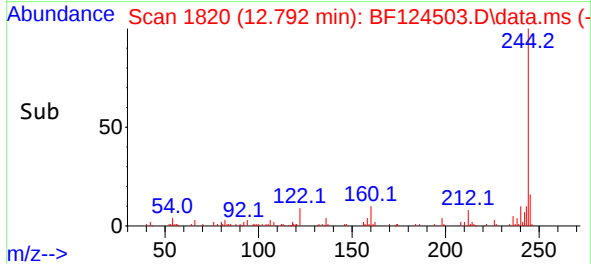




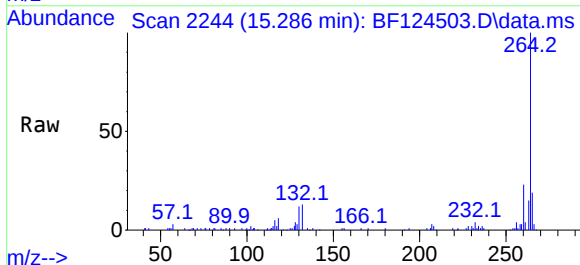
#79
Terphenyl-d14
Concen: 11.103 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04



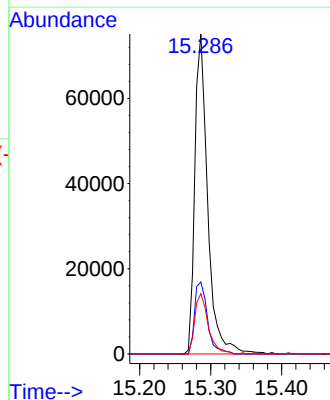
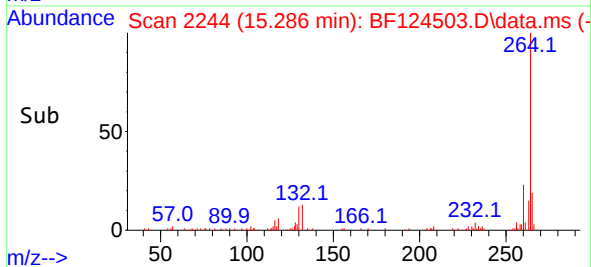
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Ion Ratio Lower Upper
244 100
212 8.2 5.7 8.5
122 8.7 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124503.D
Acq: 30 Jun 2021 21:04



Tgt Ion:264 Resp: 95040
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 18.8 17.8 26.8



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