

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123517.D
 Acq On : 30 Mar 2021 12:07
 Operator : JU/CG
 Sample : PB135378BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135378BL

Quant Time: Mar 30 13:02:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	226077	20.00	ng	-0.01
21) Naphthalene-d8	8.169	136	1050370	20.00	ng	#-0.02
39) Acenaphthene-d10	9.927	164	615611	20.00	ng	-0.02
64) Phenanthrene-d10	11.421	188	1116454	20.00	ng	-0.01
76) Chrysene-d12	14.068	240	897379	20.00	ng	-0.02
86) Perylene-d12	15.568	264	794930	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2002129	144.88	ng	0.00
7) Phenol-d6	6.516	99	2079094	113.02	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1798622	92.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	945446	137.37	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	3304695	76.69	ng	-0.01
79) Terphenyl-d14	13.021	244	3886131	73.39	ng	0.00

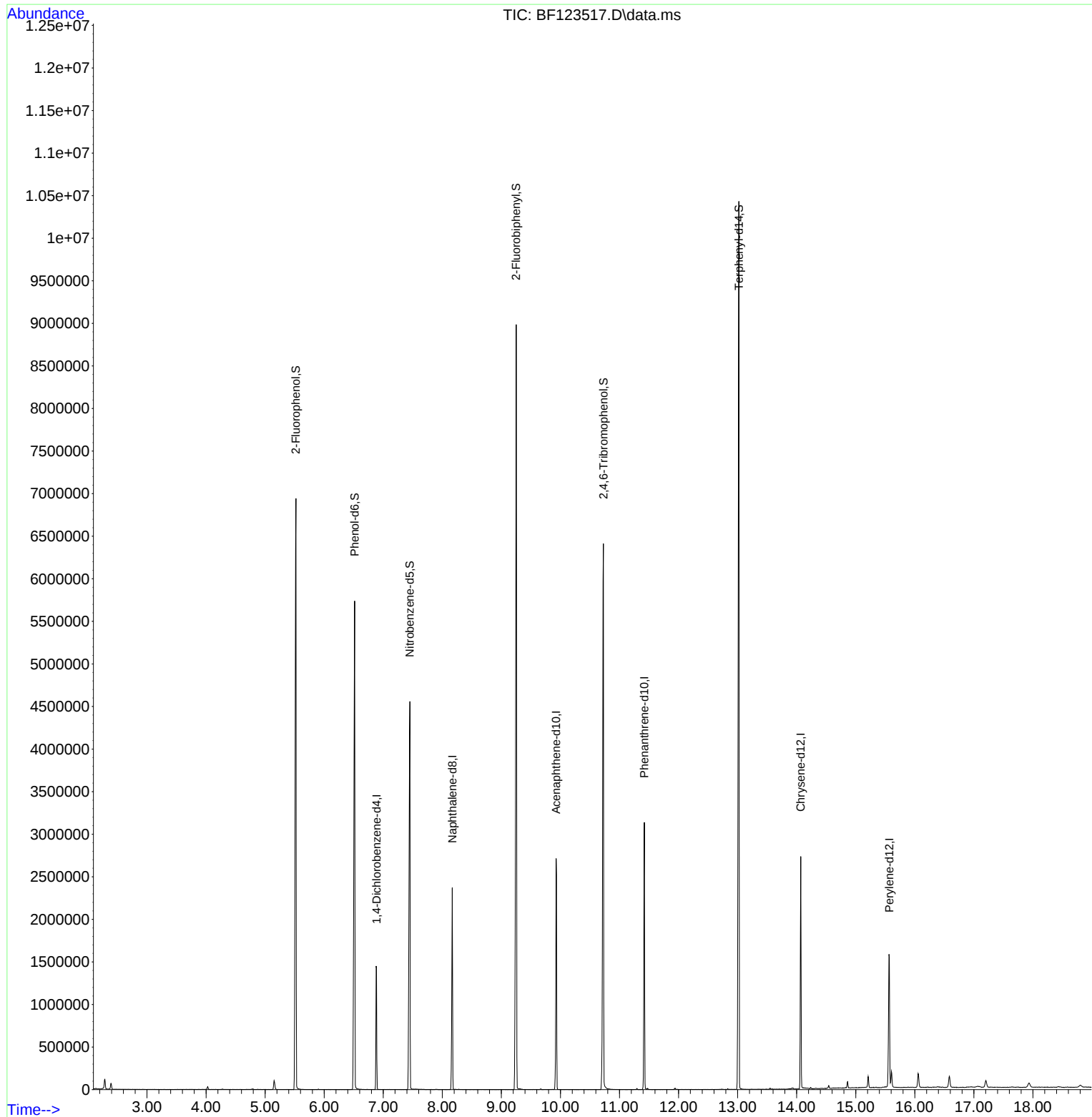
Target Compounds	Qvalue

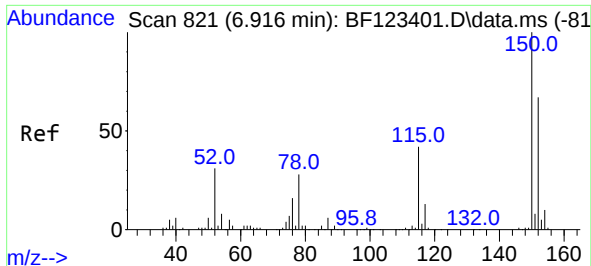
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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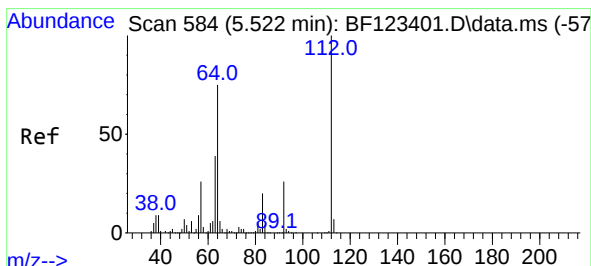
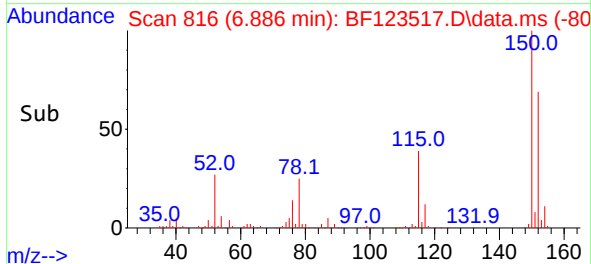
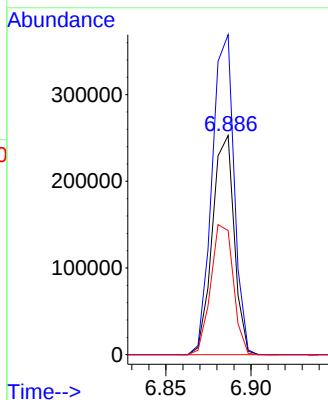
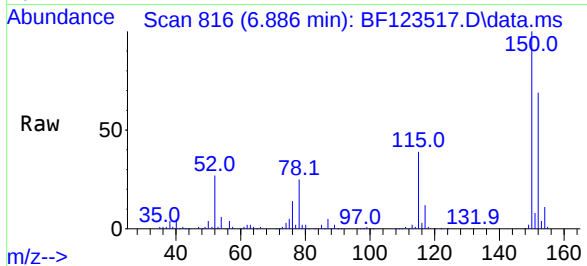




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

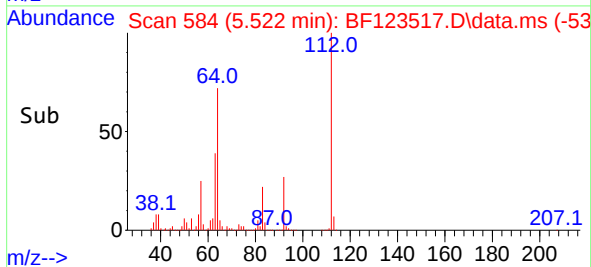
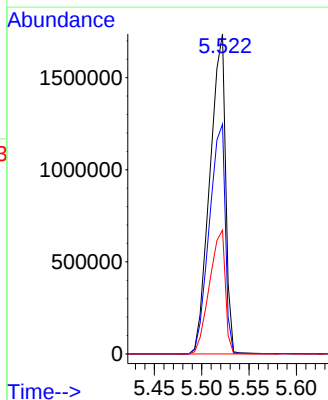
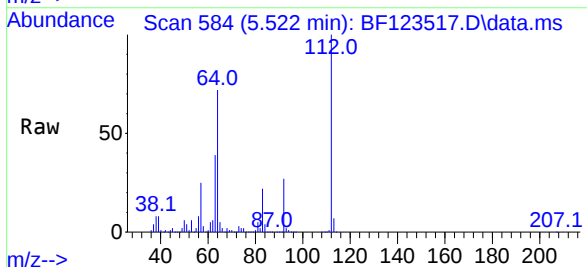
Instrument :
BNA_F
ClientSampleId :
PB135378BL

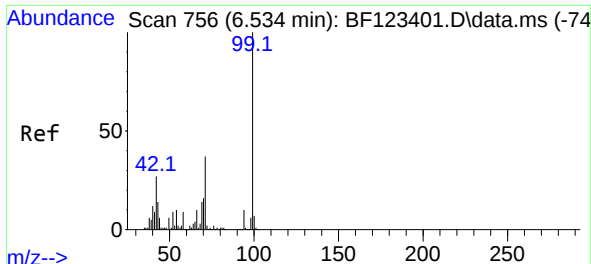
Tgt Ion:152 Resp: 226077
Ion Ratio Lower Upper
152 100
150 146.0 125.8 188.6
115 56.6 49.3 73.9



#5
2-Fluorophenol
Concen: 144.88 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

Tgt Ion:112 Resp: 2002129
Ion Ratio Lower Upper
112 100
64 71.8 46.9 70.3#
63 38.7 24.5 36.7#

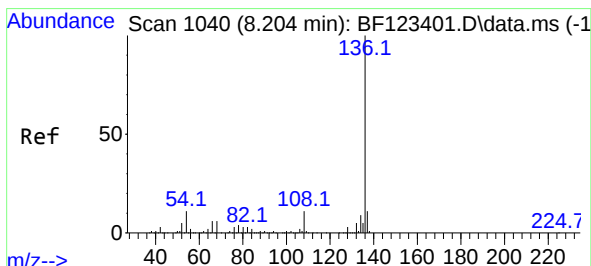
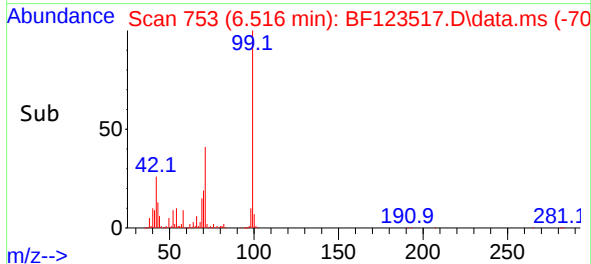
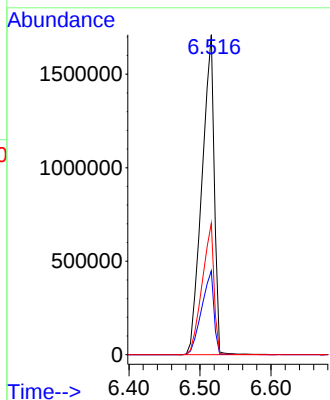
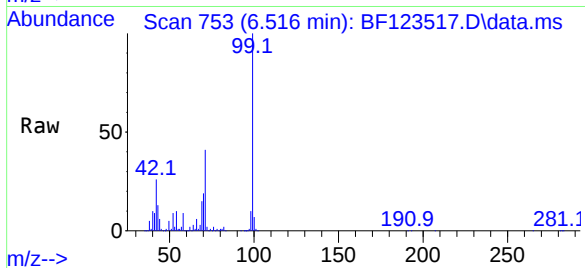




#7
Phenol-d6
Concen: 113.02 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

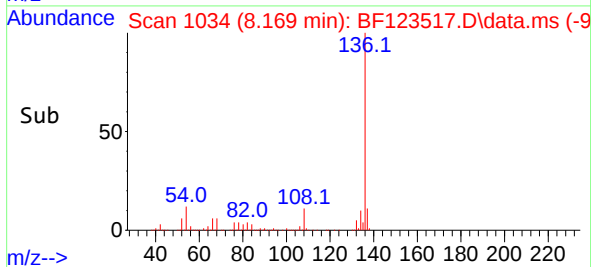
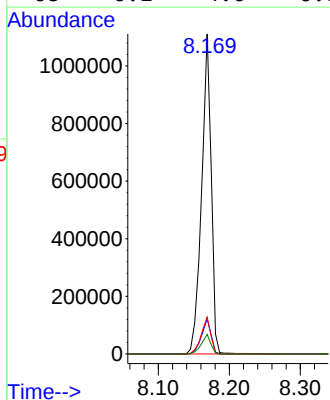
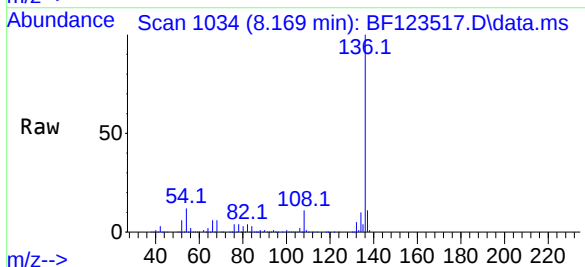
Instrument :
BNA_F
ClientSampleId :
PB135378BL

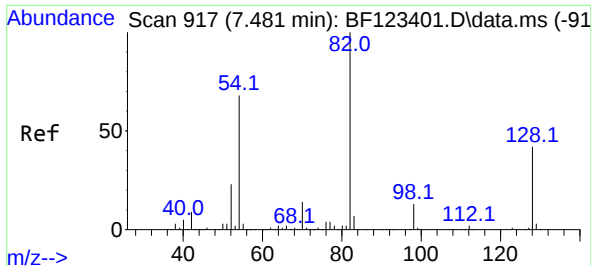
Tgt Ion: 99 Resp: 2079094
Ion Ratio Lower Upper
99 100
42 26.2 13.8 20.6#
71 41.0 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.018 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

Tgt Ion: 136 Resp: 1050370
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.5 5.5 8.3#
68 6.1 4.6 6.8

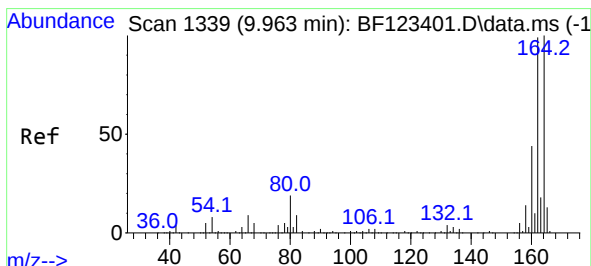
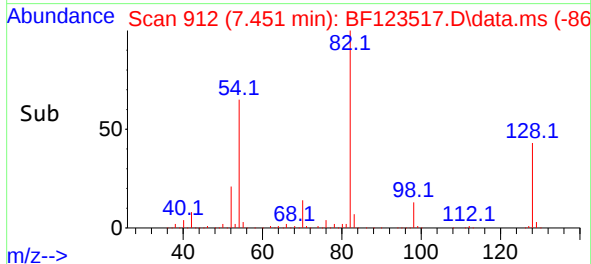
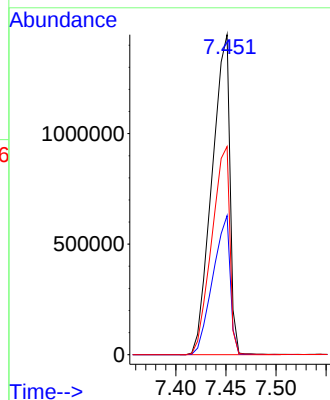
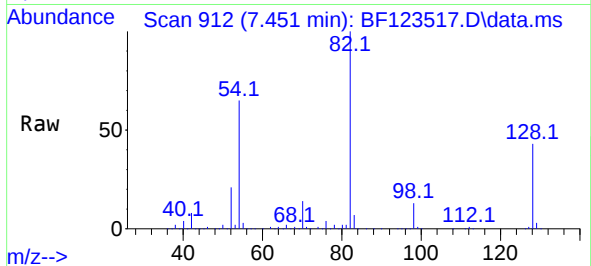




#23
Nitrobenzene-d5
Concen: 92.42 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

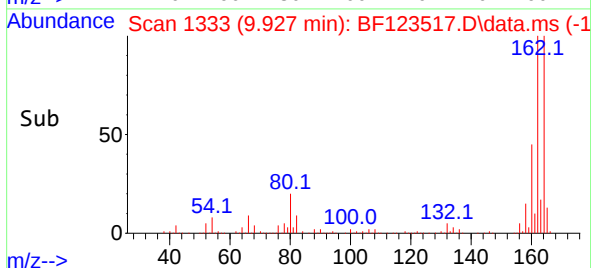
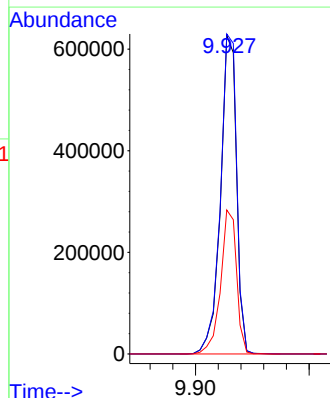
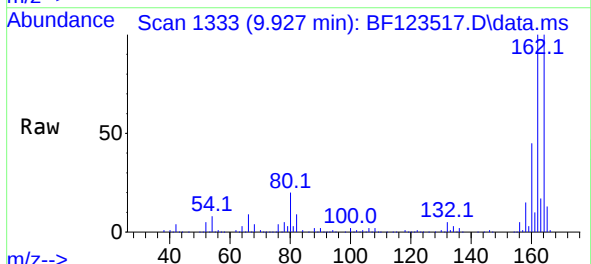
Instrument :
BNA_F
ClientSampleId :
PB135378BL

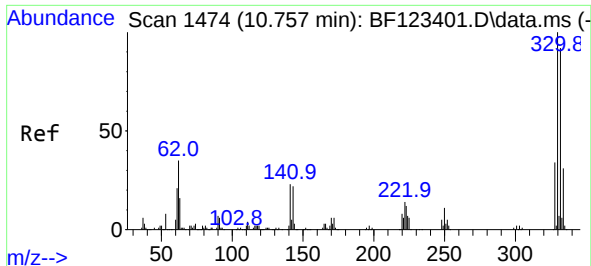
Tgt Ion: 82 Resp: 1798622
Ion Ratio Lower Upper
82 100
128 43.5 37.0 55.4
54 65.1 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

Tgt Ion:164 Resp: 615611
Ion Ratio Lower Upper
164 100
162 100.5 80.8 121.2
160 45.2 35.4 53.0

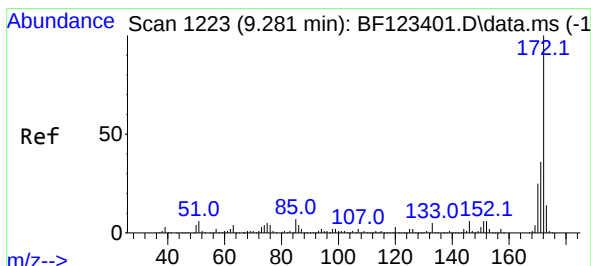
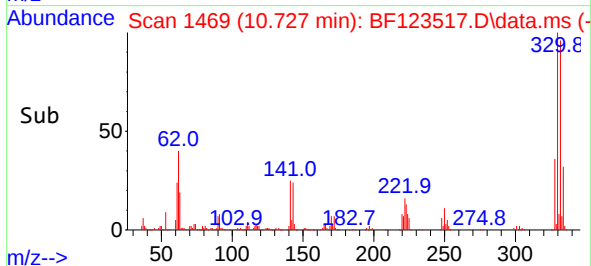
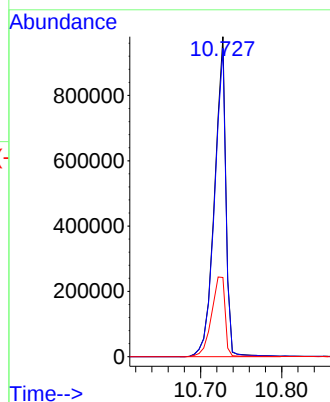
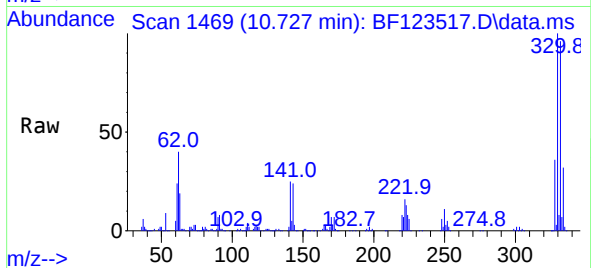




#42
2,4,6-Tribromophenol
Concen: 137.37 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

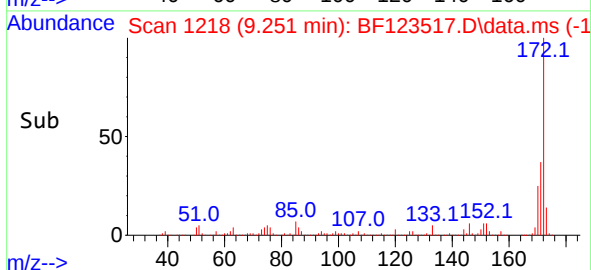
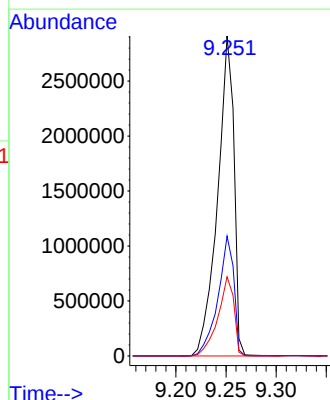
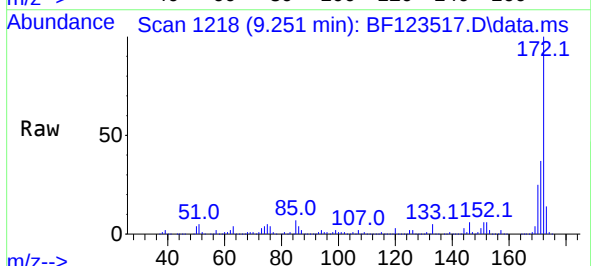
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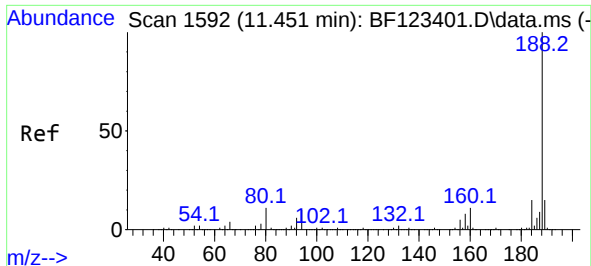
Tgt Ion:330 Resp: 945446
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 30.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 76.69 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

Tgt Ion:172 Resp: 3304695
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 24.8 19.5 29.3

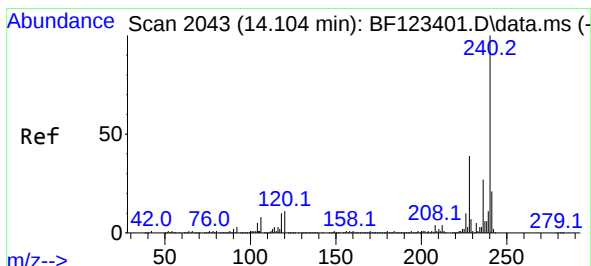
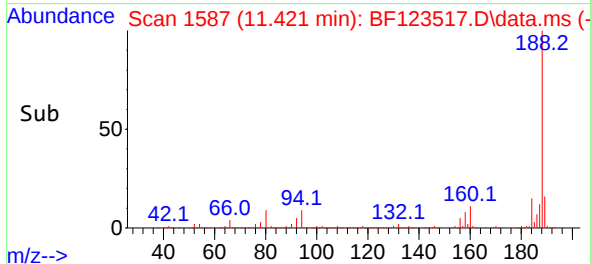
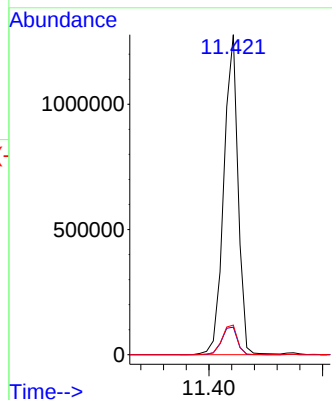
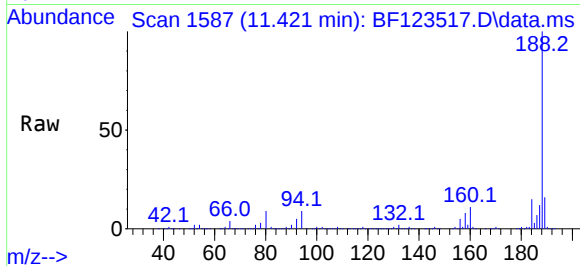




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

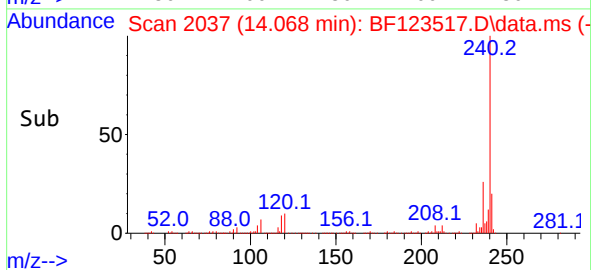
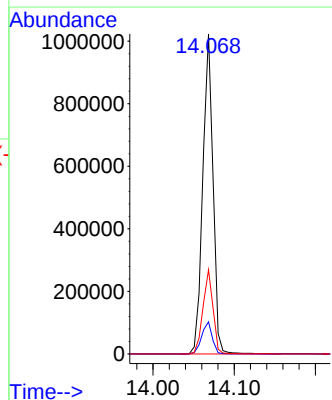
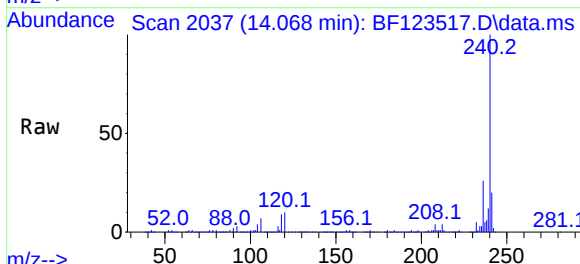
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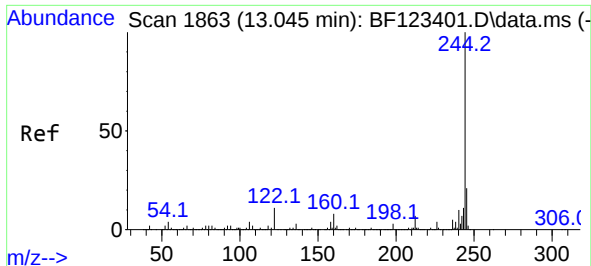
Tgt Ion:188 Resp: 1116454
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

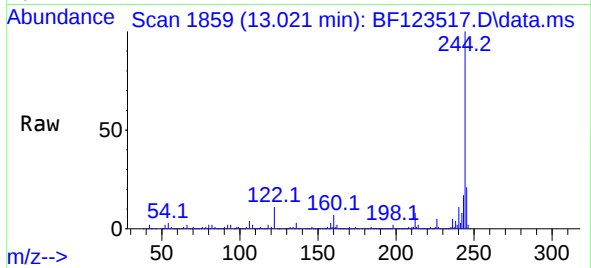
Tgt Ion:240 Resp: 897379
Ion Ratio Lower Upper
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120 10.0 8.6 12.8
236 26.3 20.3 30.5



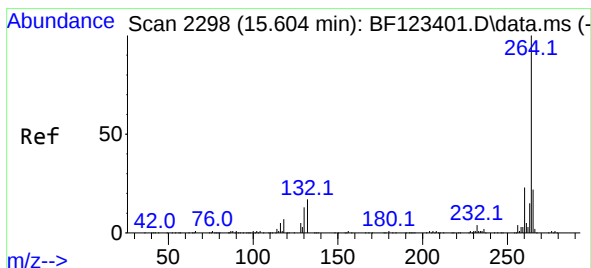
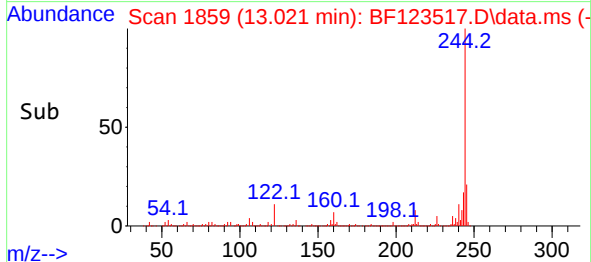
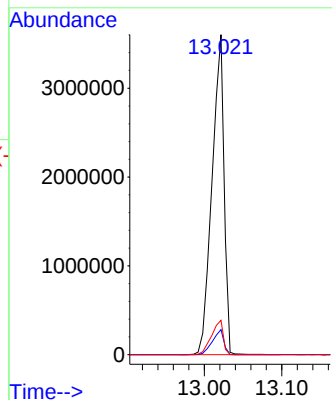


#79
Terphenyl-d14
Concen: 73.39 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

Instrument :
BNA_F
ClientSampleId :
PB135378BL



Tgt Ion:244 Resp: 3886131
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 10.7 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BF123517.D
Acq: 30 Mar 2021 12:07

Tgt Ion:264 Resp: 794930
Ion Ratio Lower Upper
264 100
260 22.4 18.6 28.0
265 21.1 17.0 25.6

