

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123147.D
 Acq On : 8 Feb 2021 16:57
 Operator : JU/CG
 Sample : PB134513BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134513BL

Quant Time: Feb 08 17:35:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	224374	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	889135	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	484672	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	946905	20.00	ng	0.00
76) Chrysene-d12	14.080	240	867370	20.00	ng	0.00
86) Perylene-d12	15.568	264	754039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1535593	105.57	ng	0.02
7) Phenol-d6	6.516	99	1917774	97.27	ng	0.00
23) Nitrobenzene-d5	7.451	82	1253175	70.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	626385	119.05	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2353216	72.18	ng	0.00
79) Terphenyl-d14	13.027	244	2890786	65.48	ng	0.00

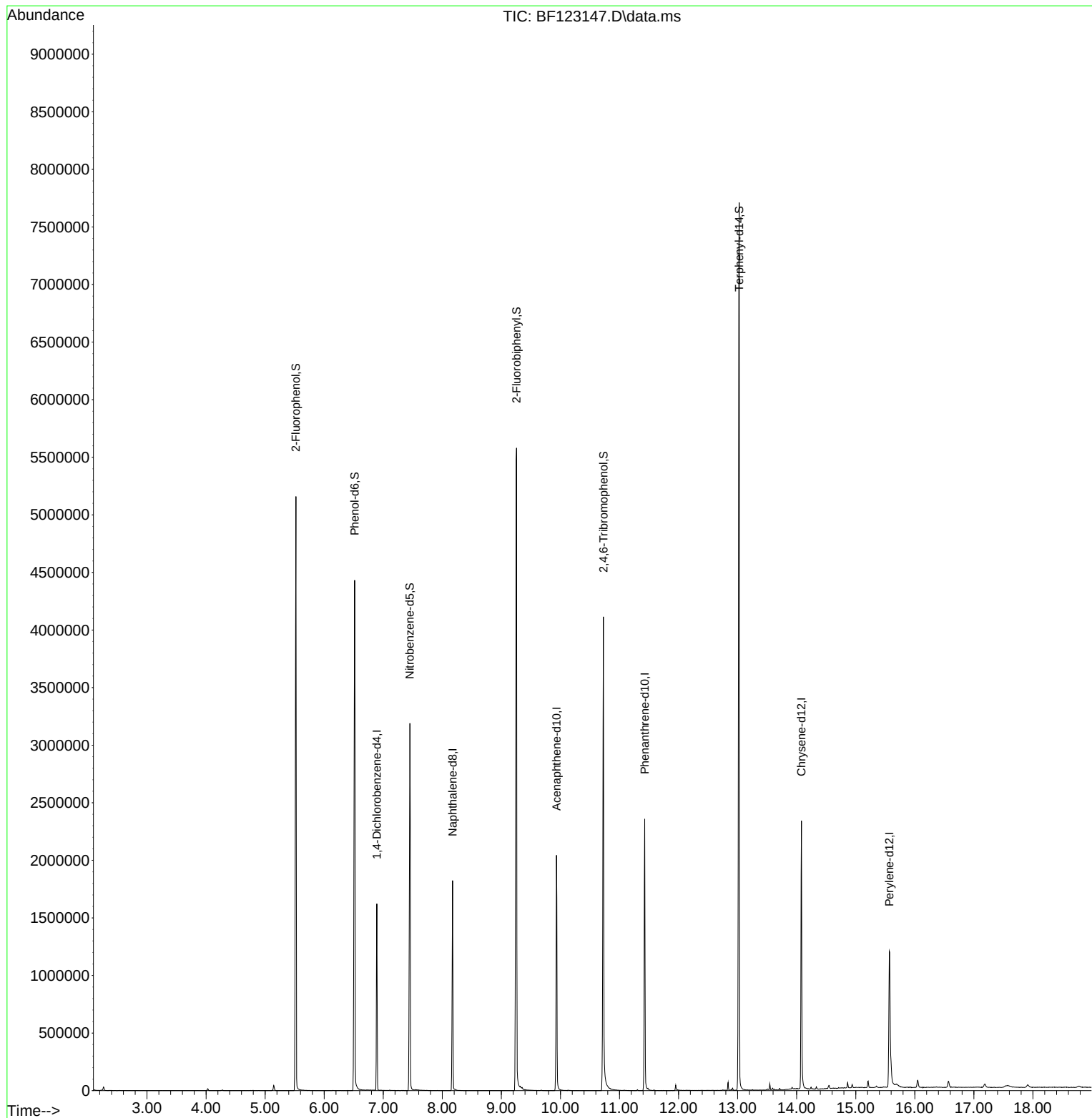
Target Compounds	Qvalue

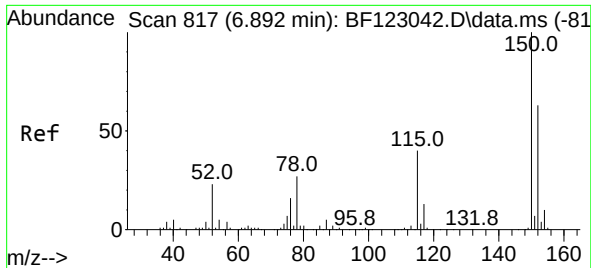
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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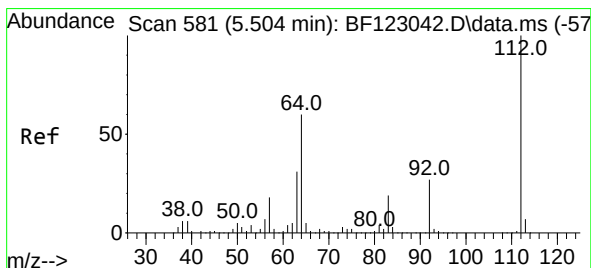
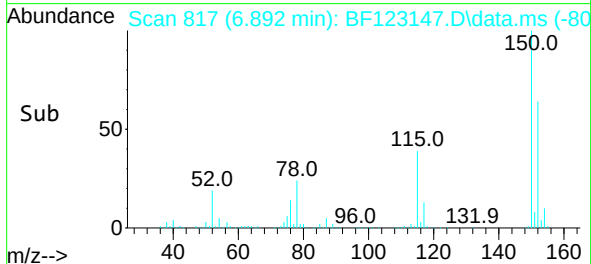
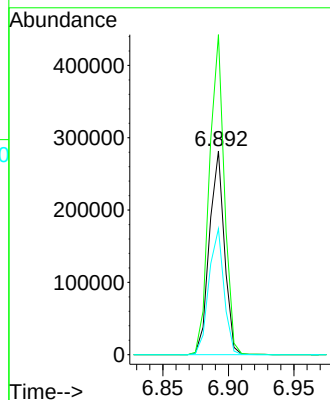
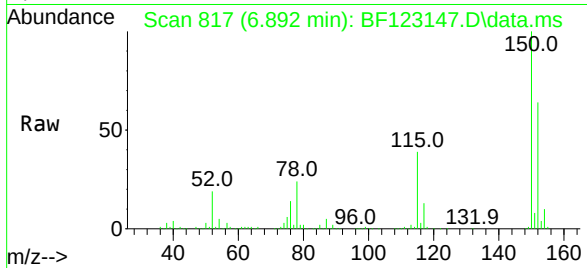




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123147.D
 Acq: 8 Feb 2021 16:57

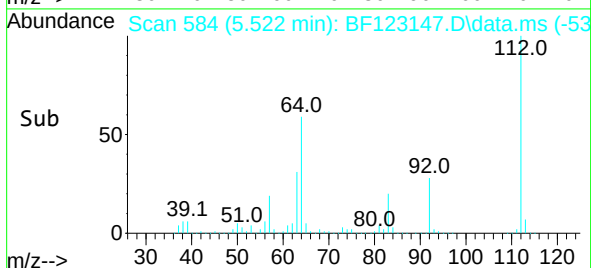
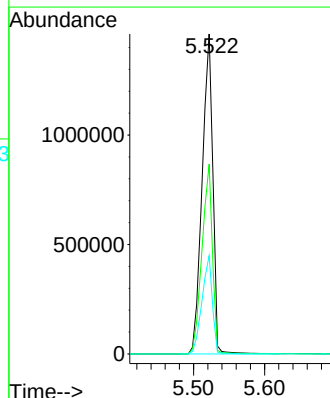
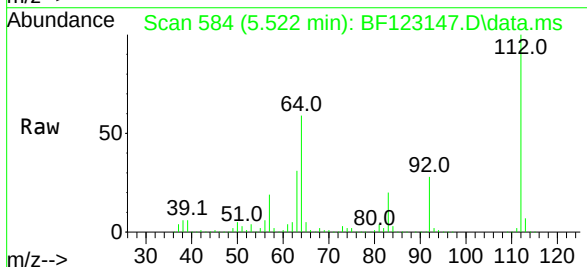
Instrument :
 BNA_F
 ClientSampleId :
 PB134513BL

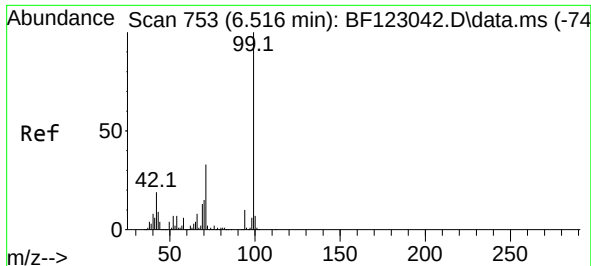
Tgt Ion:152 Resp: 224374
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.8 188.6
 115 61.8 49.3 73.9



#5
 2-Fluorophenol
 Concen: 105.57 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.018 min
 Lab File: BF123147.D
 Acq: 8 Feb 2021 16:57

Tgt Ion:112 Resp: 1535593
 Ion Ratio Lower Upper
 112 100
 64 59.3 46.9 70.3
 63 30.8 24.5 36.7

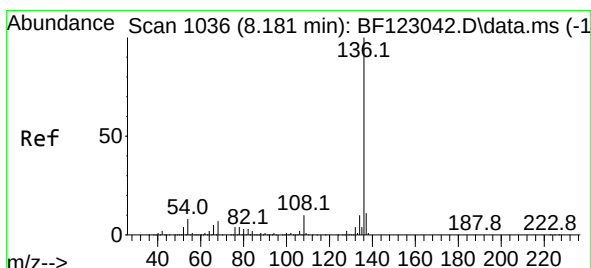
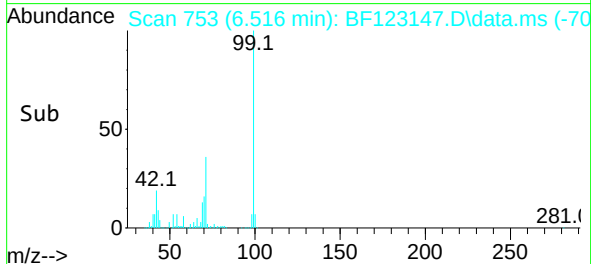
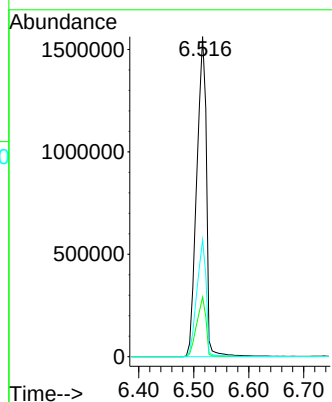
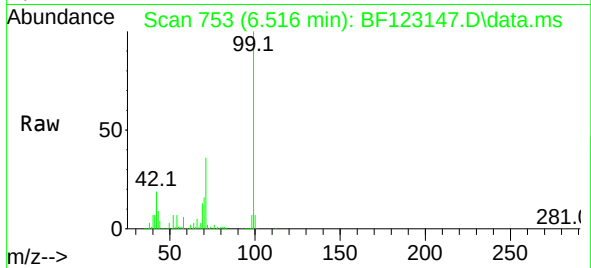




#7
Phenol-d6
Concen: 97.27 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

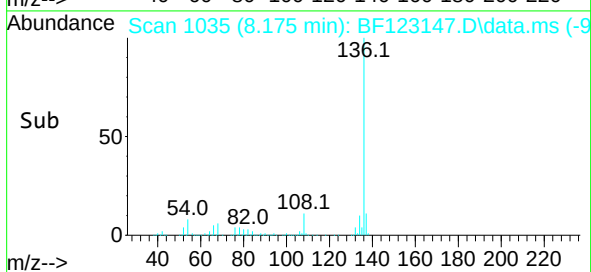
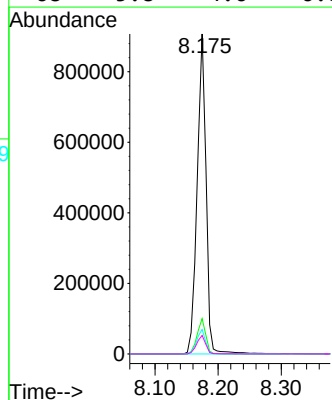
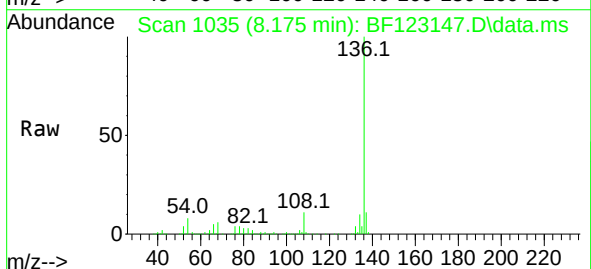
Instrument :
BNA_F
ClientSampleId :
PB134513BL

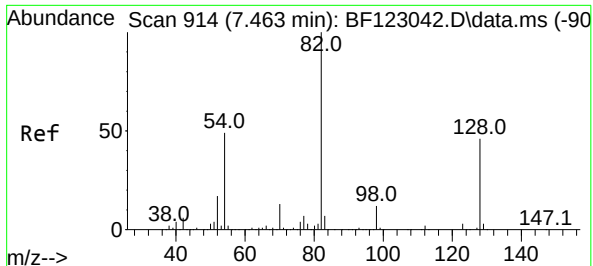
Tgt Ion: 99 Resp: 1917774
Ion Ratio Lower Upper
99 100
42 18.7 13.8 20.6
71 36.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

Tgt Ion: 136 Resp: 889135
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.5 8.3
68 5.8 4.6 6.8

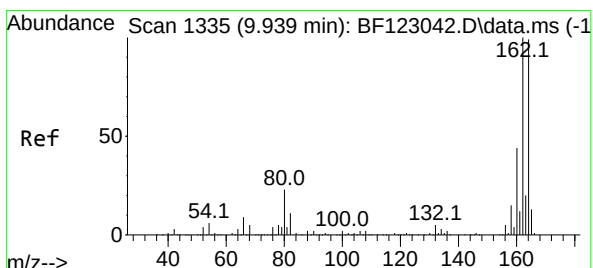
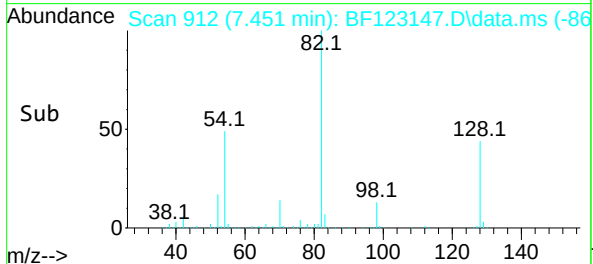
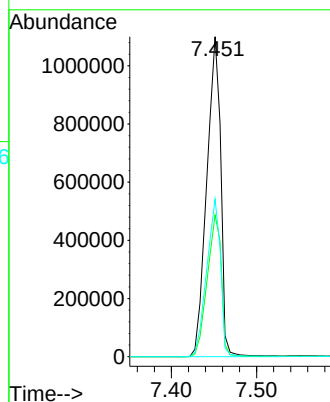
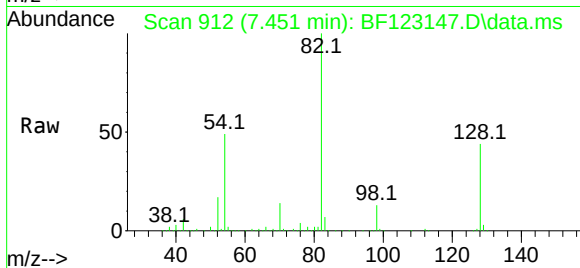




#23
Nitrobenzene-d5
Concen: 70.93 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

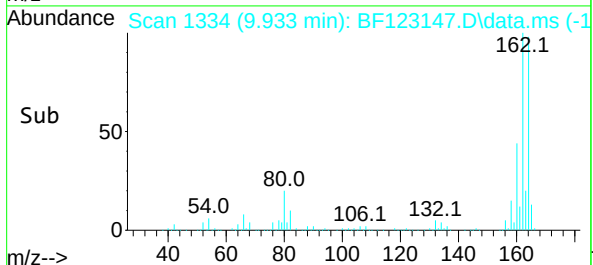
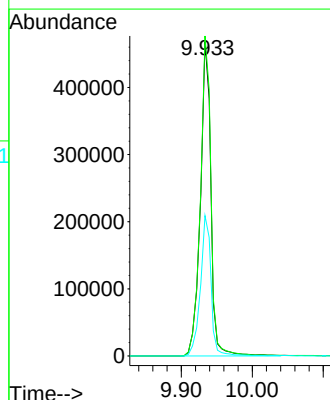
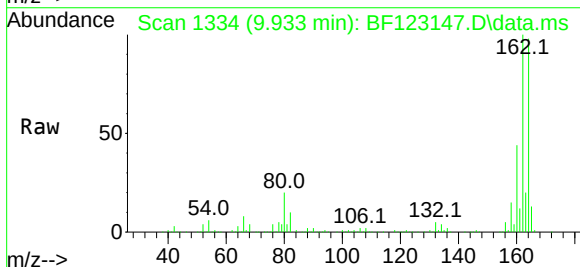
Instrument :
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ClientSampleId :
PB134513BL

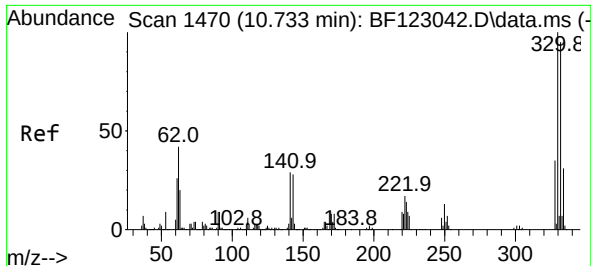
Tgt Ion: 82 Resp: 1253175
Ion Ratio Lower Upper
82 100
128 44.3 37.0 55.4
54 49.2 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

Tgt Ion:164 Resp: 484672
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 44.7 35.4 53.0

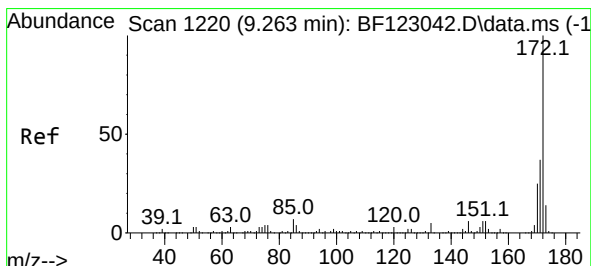
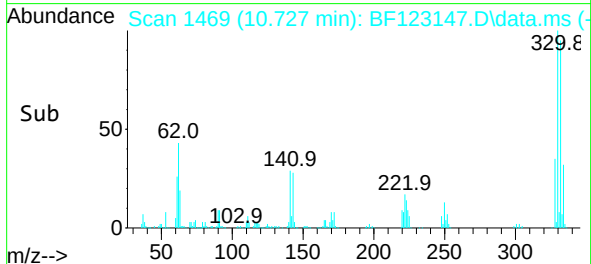
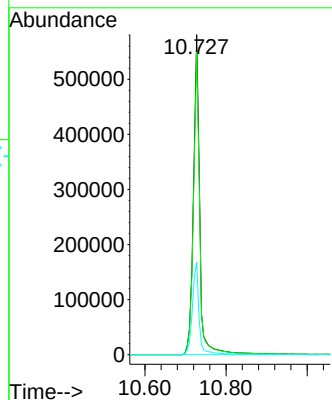
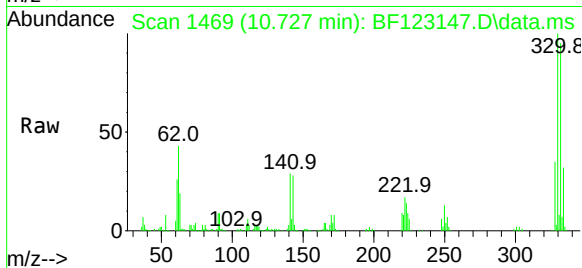




#42
2,4,6-Tribromophenol
Concen: 119.05 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

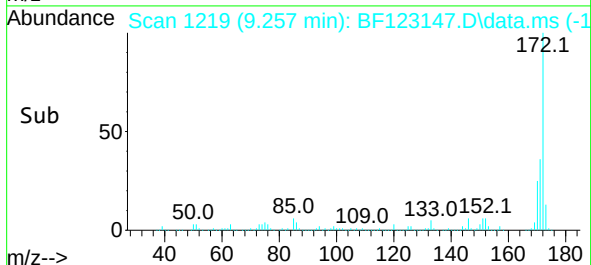
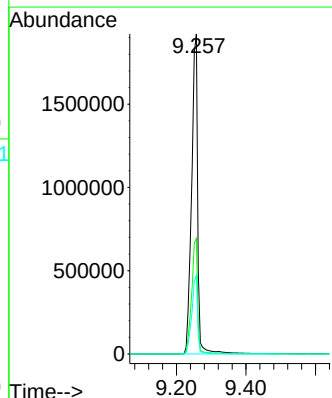
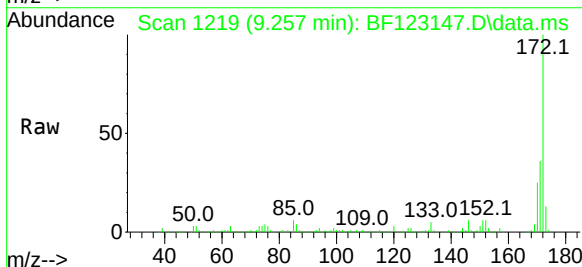
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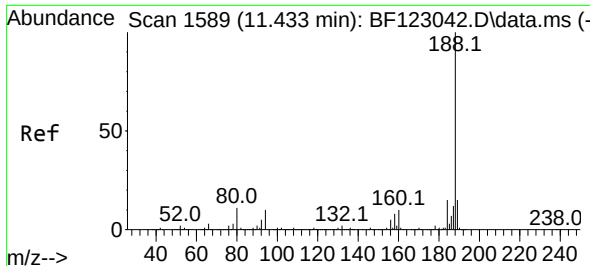
Tgt Ion:330 Resp: 626385
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 30.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 72.18 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

Tgt Ion:172 Resp: 2353216
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.5 19.5 29.3

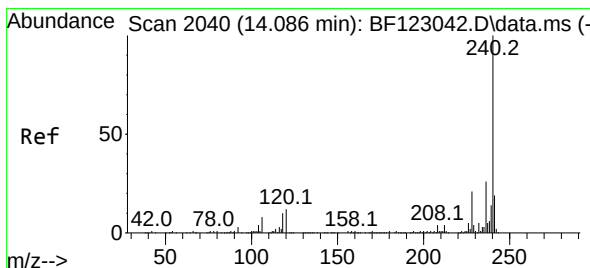
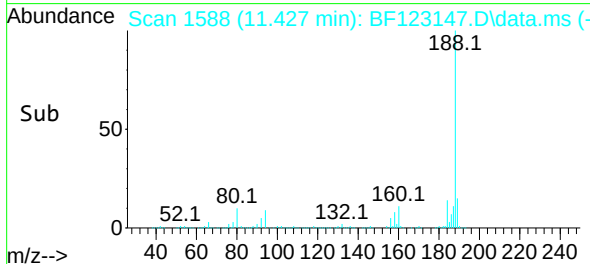
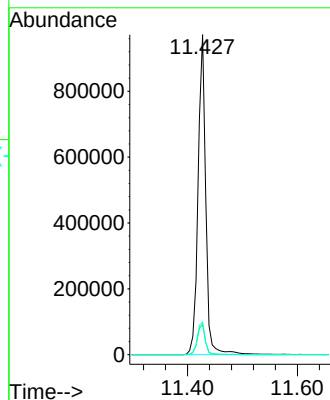
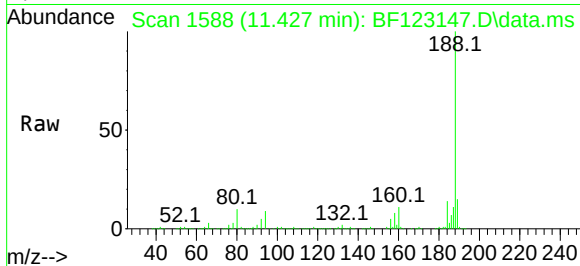




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

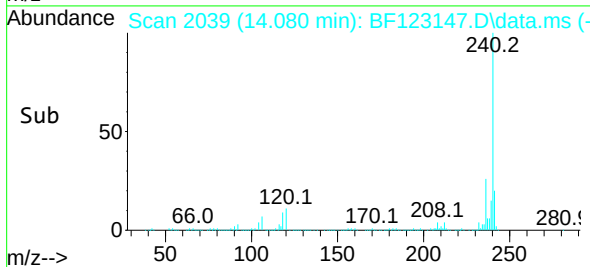
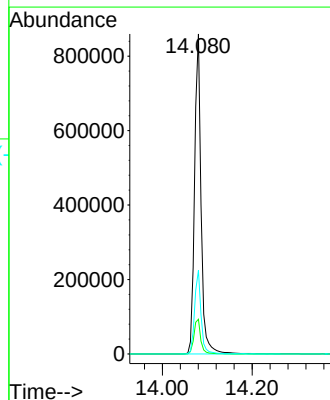
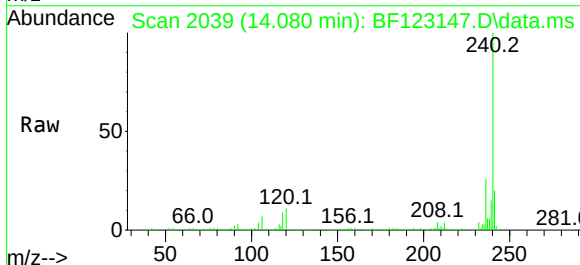
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ClientSampleId :
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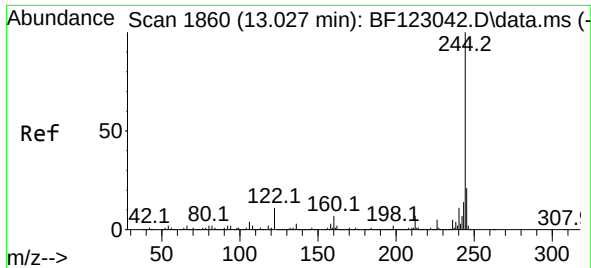
Tgt Ion:188 Resp: 946905
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123147.D
Acq: 8 Feb 2021 16:57

Tgt Ion:240 Resp: 867370
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.1 20.3 30.5

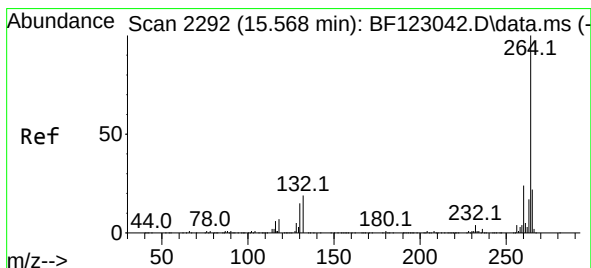
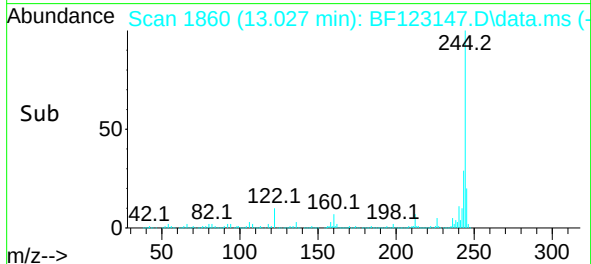
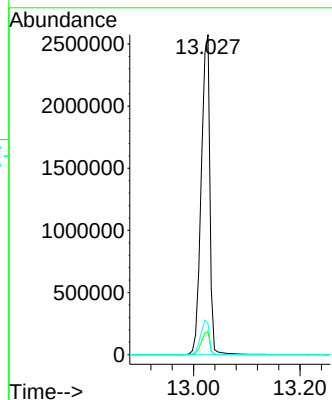
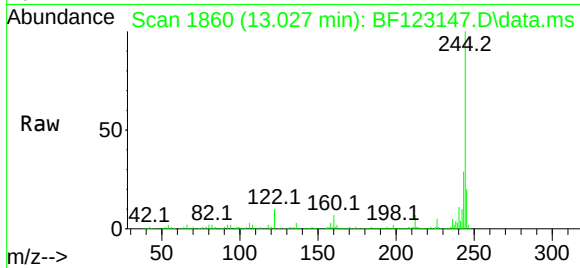




#79
 Terphenyl-d14
 Concen: 65.48 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123147.D
 Acq: 8 Feb 2021 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB134513BL

Tgt Ion:244 Resp: 2890786
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BF123147.D
 Acq: 8 Feb 2021 16:57

Tgt Ion:264 Resp: 754039
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 21.1 17.0 25.6

