

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123053.D
 Acq On : 28 Jan 2021 10:56
 Operator : JU/CG
 Sample : PB134359BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134359BL

Quant Time: Jan 28 11:26:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	307171	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1204047	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	641144	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1184757	20.00	ng	0.00
76) Chrysene-d12	14.074	240	1095207	20.00	ng	#-0.01
86) Perylene-d12	15.563	264	1023321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2239174	112.45	ng	0.02
7) Phenol-d6	6.516	99	2832438	104.94	ng	0.00
23) Nitrobenzene-d5	7.451	82	1821071	76.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	835830	120.09	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3081304	71.44	ng	0.00
79) Terphenyl-d14	13.027	244	3631965	65.15	ng	0.00

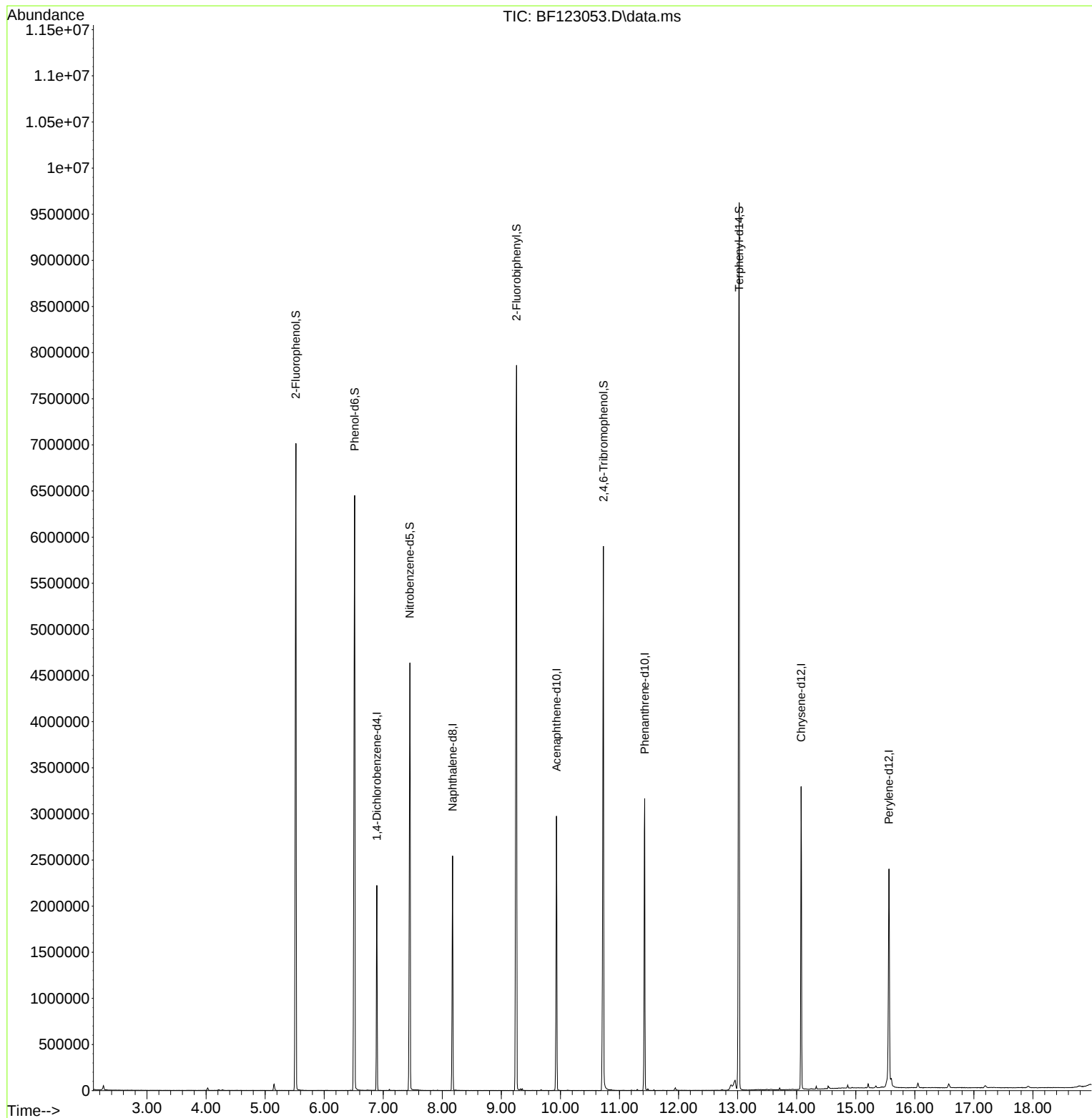
Target Compounds	Qvalue

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

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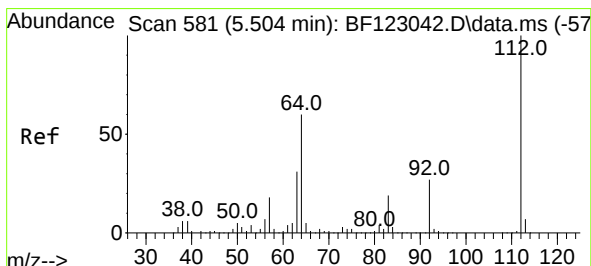
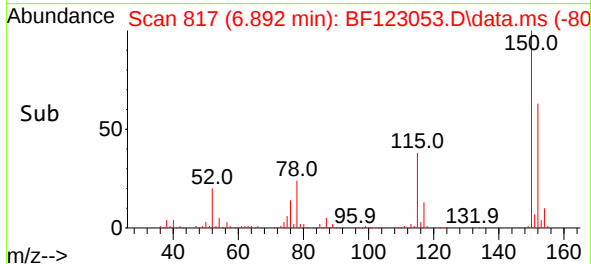
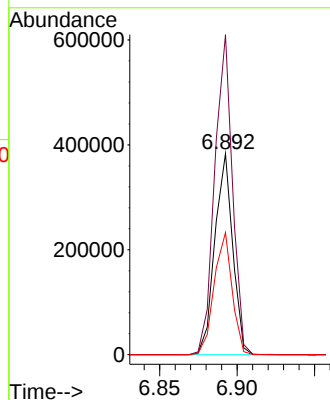
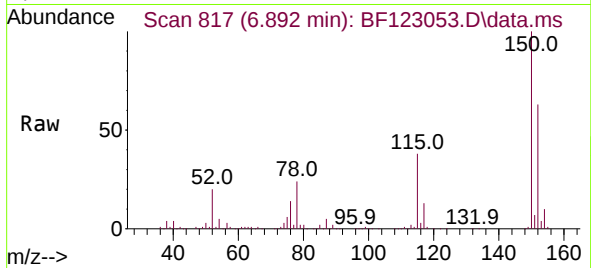




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

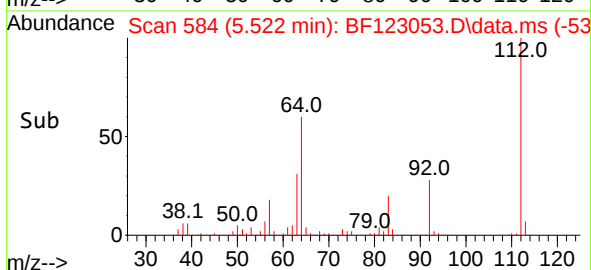
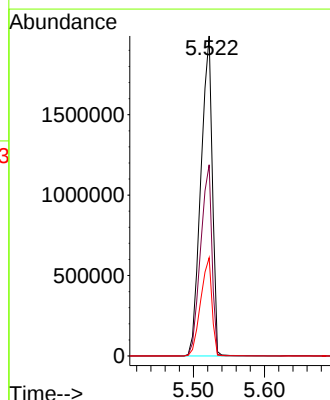
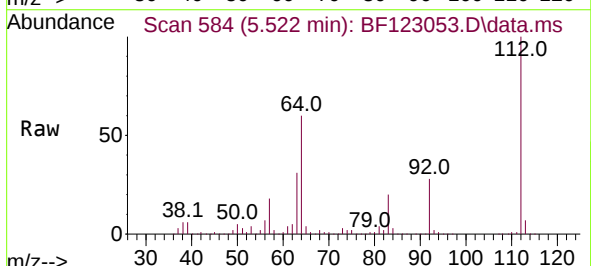
Instrument :
BNA_F
ClientSampleId :
PB134359BL

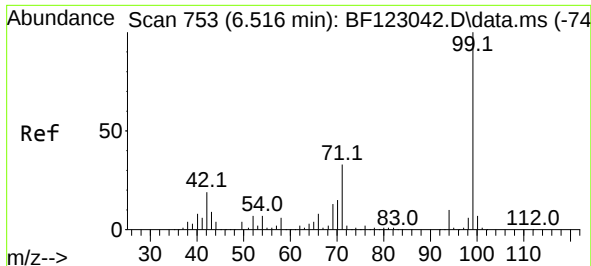
Tgt Ion:152 Resp: 307171
Ion Ratio Lower Upper
152 100
150 159.1 125.8 188.6
115 60.7 49.3 73.9



#5
2-Fluorophenol
Concen: 112.45 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Tgt Ion:112 Resp: 2239174
Ion Ratio Lower Upper
112 100
64 59.8 46.9 70.3
63 30.7 24.5 36.7

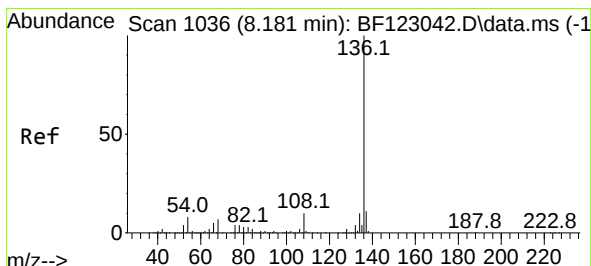
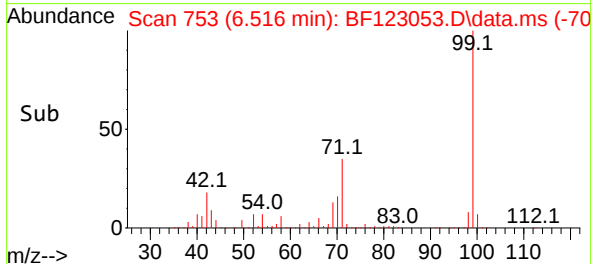
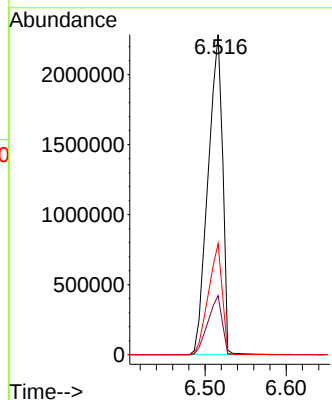
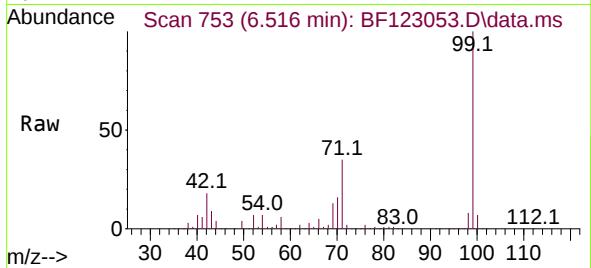




#7
Phenol-d6
Concen: 104.94 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

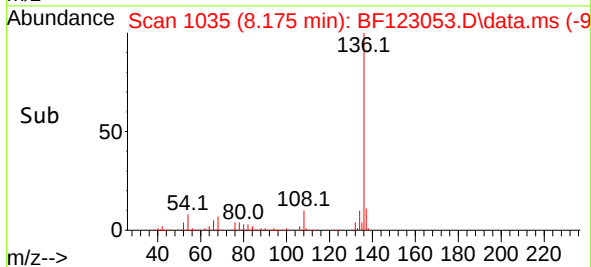
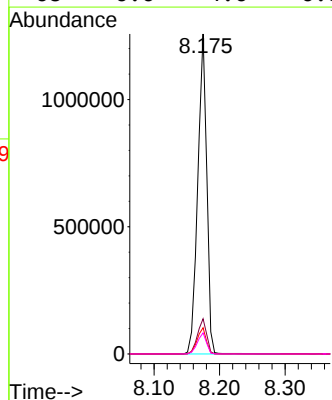
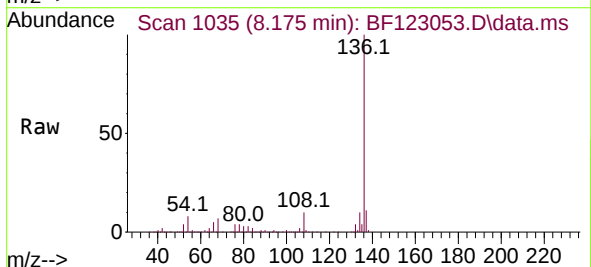
Instrument :
BNA_F
ClientSampleId :
PB134359BL

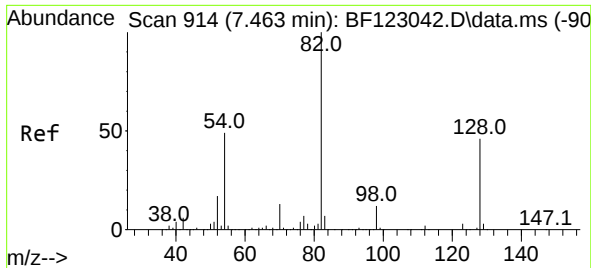
Tgt Ion: 99 Resp: 2832438
Ion Ratio Lower Upper
99 100
42 18.5 13.8 20.6
71 34.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 136 Resp: 1204047
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 5.5 8.3
68 6.6 4.6 6.8

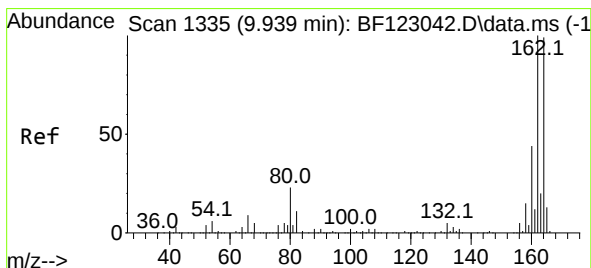
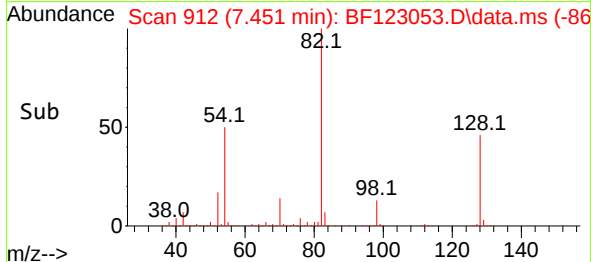
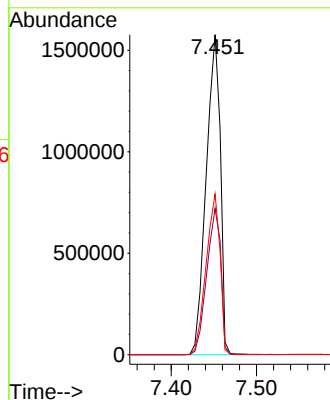
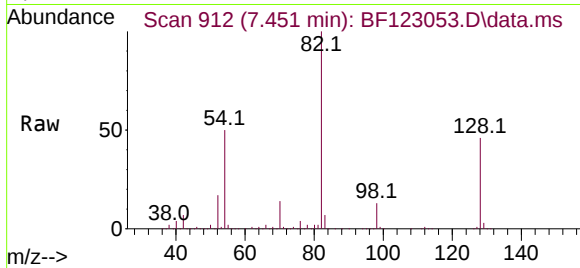




#23
Nitrobenzene-d5
Concen: 76.12 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

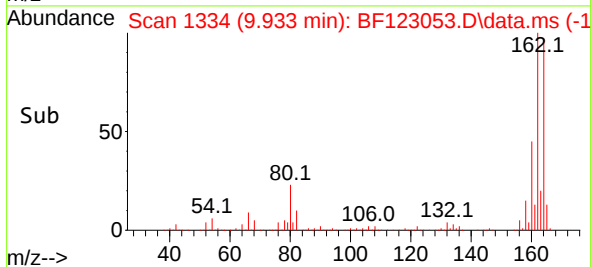
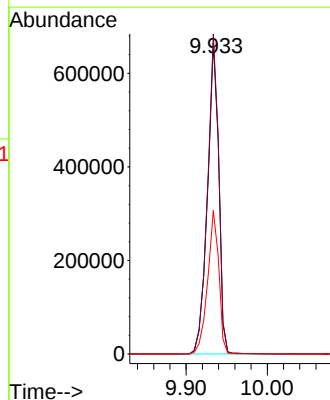
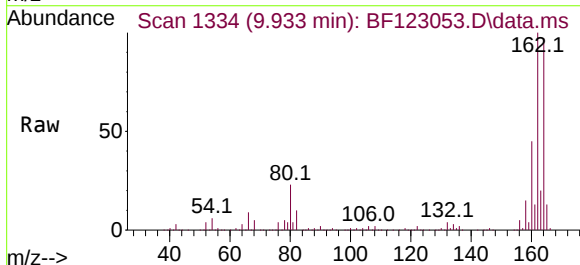
Instrument :
BNA_F
ClientSampleId :
PB134359BL

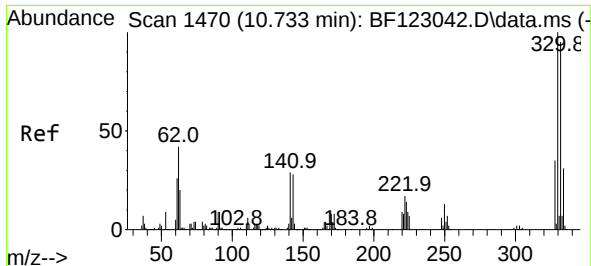
Tgt Ion: 82 Resp: 1821071
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 50.2 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Tgt Ion:164 Resp: 641144
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 46.1 35.4 53.0

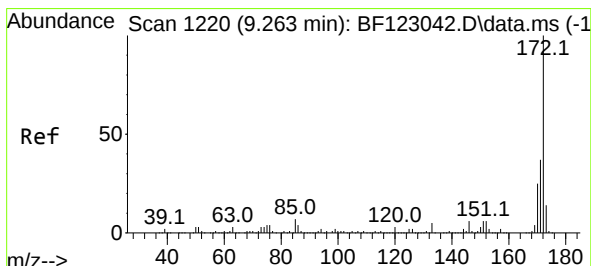
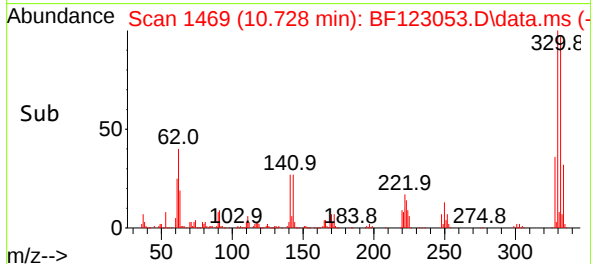
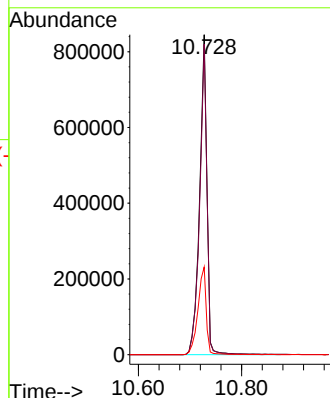
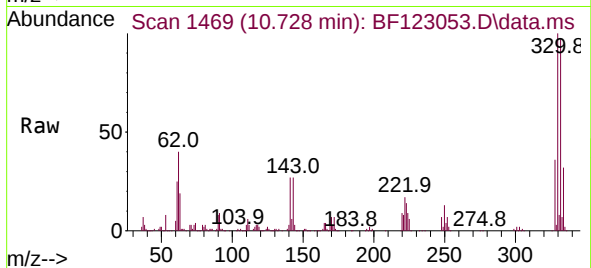




#42
2,4,6-Tribromophenol
Concen: 120.09 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

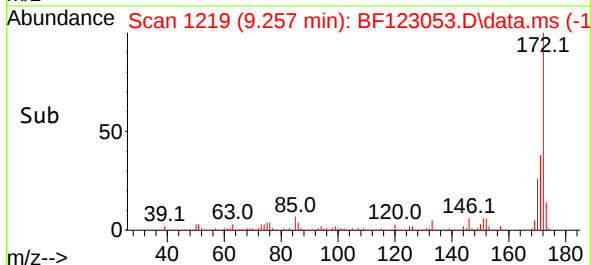
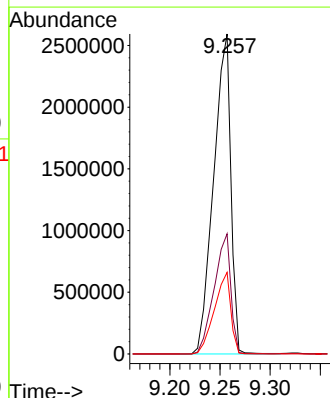
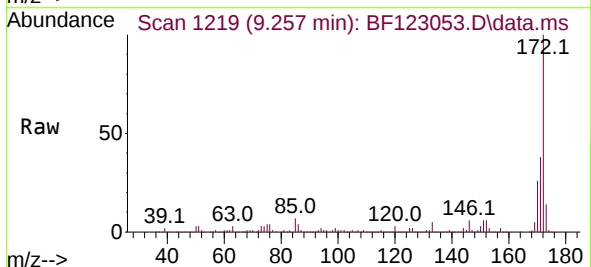
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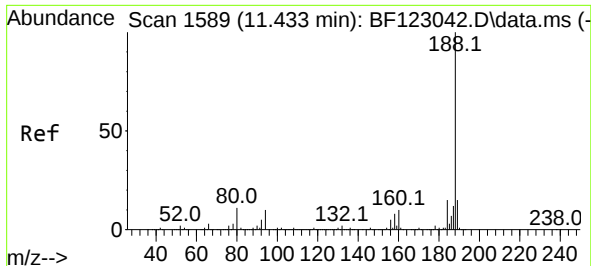
Tgt Ion:330 Resp: 835830
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 30.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 71.44 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Tgt Ion:172 Resp: 3081304
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 25.5 19.5 29.3

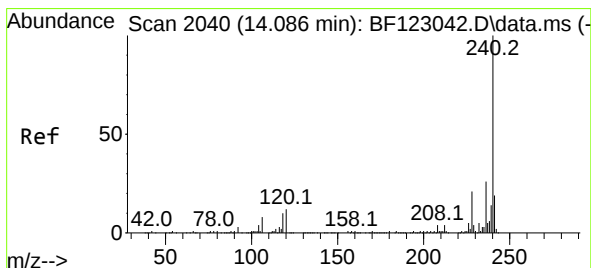
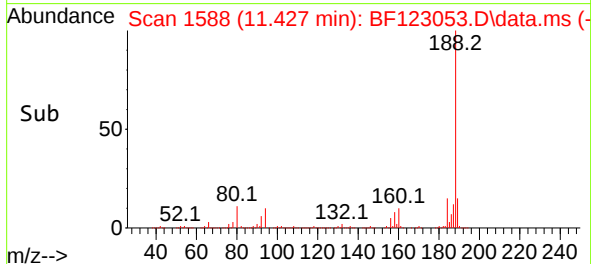
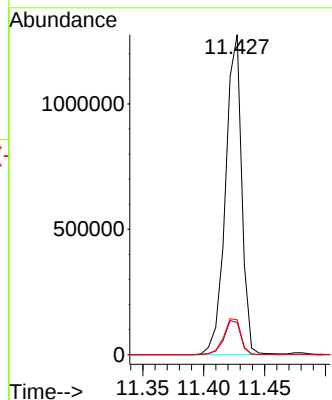
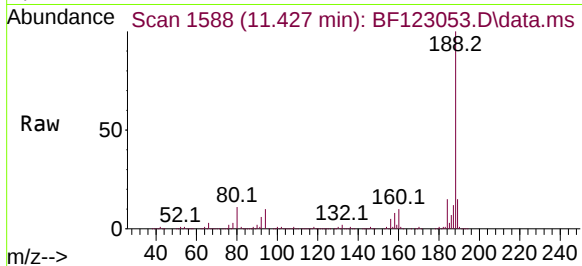




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

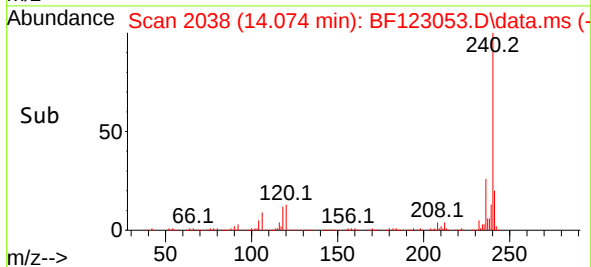
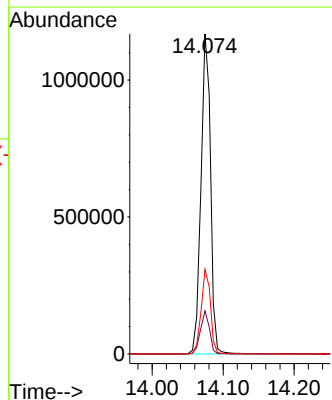
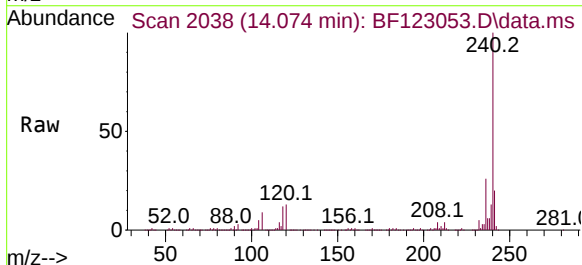
Instrument :
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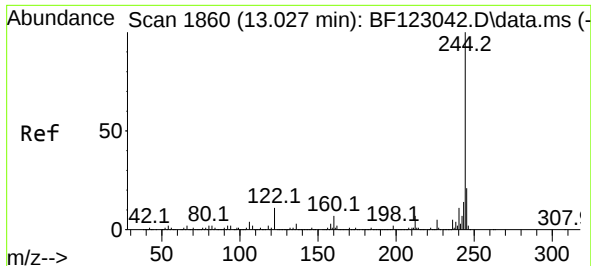
Tgt Ion:188 Resp: 1184757
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Tgt Ion:240 Resp: 1095207
Ion Ratio Lower Upper
240 100
120 13.4 8.6 12.8#
236 26.4 20.3 30.5

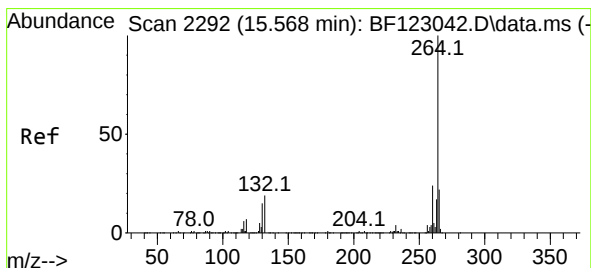
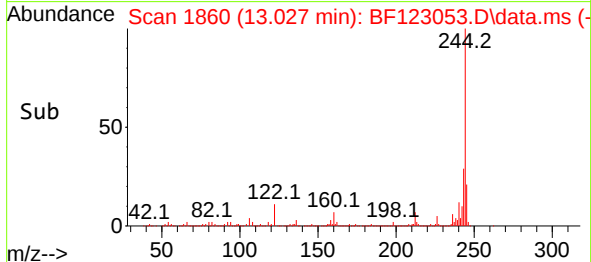
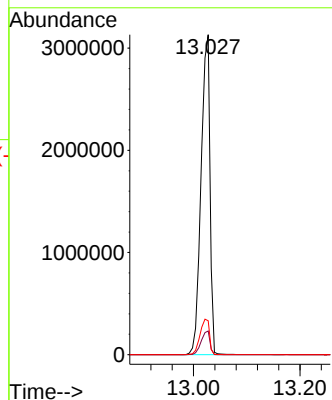
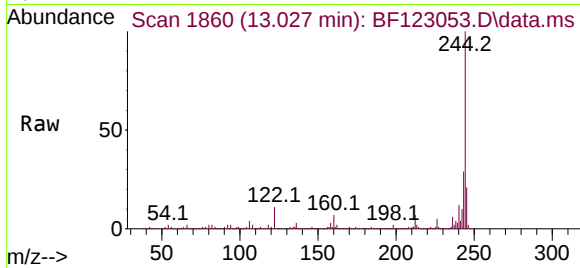




#79
Terphenyl-d14
Concen: 65.15 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 3631965
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.6 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123053.D
Acq: 28 Jan 2021 10:56

Tgt Ion:264 Resp: 1023321
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.4 17.0 25.6

