

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123463.D
 Acq On : 25 Mar 2021 15:55
 Operator : JU/CG
 Sample : PB135322BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135322BL

Quant Time: Mar 25 17:07:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	235009	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	863986	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	468238	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	841811	20.00	ng	0.00
76) Chrysene-d12	14.074	240	685189	20.00	ng	0.00
86) Perylene-d12	15.574	264	583758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1595177	111.04	ng	0.02
7) Phenol-d6	6.522	99	2004239	104.81	ng	0.00
23) Nitrobenzene-d5	7.457	82	1345142	84.03	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	603692	115.32	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2343614	71.51	ng	0.00
79) Terphenyl-d14	13.027	244	2601443	64.34	ng	0.00

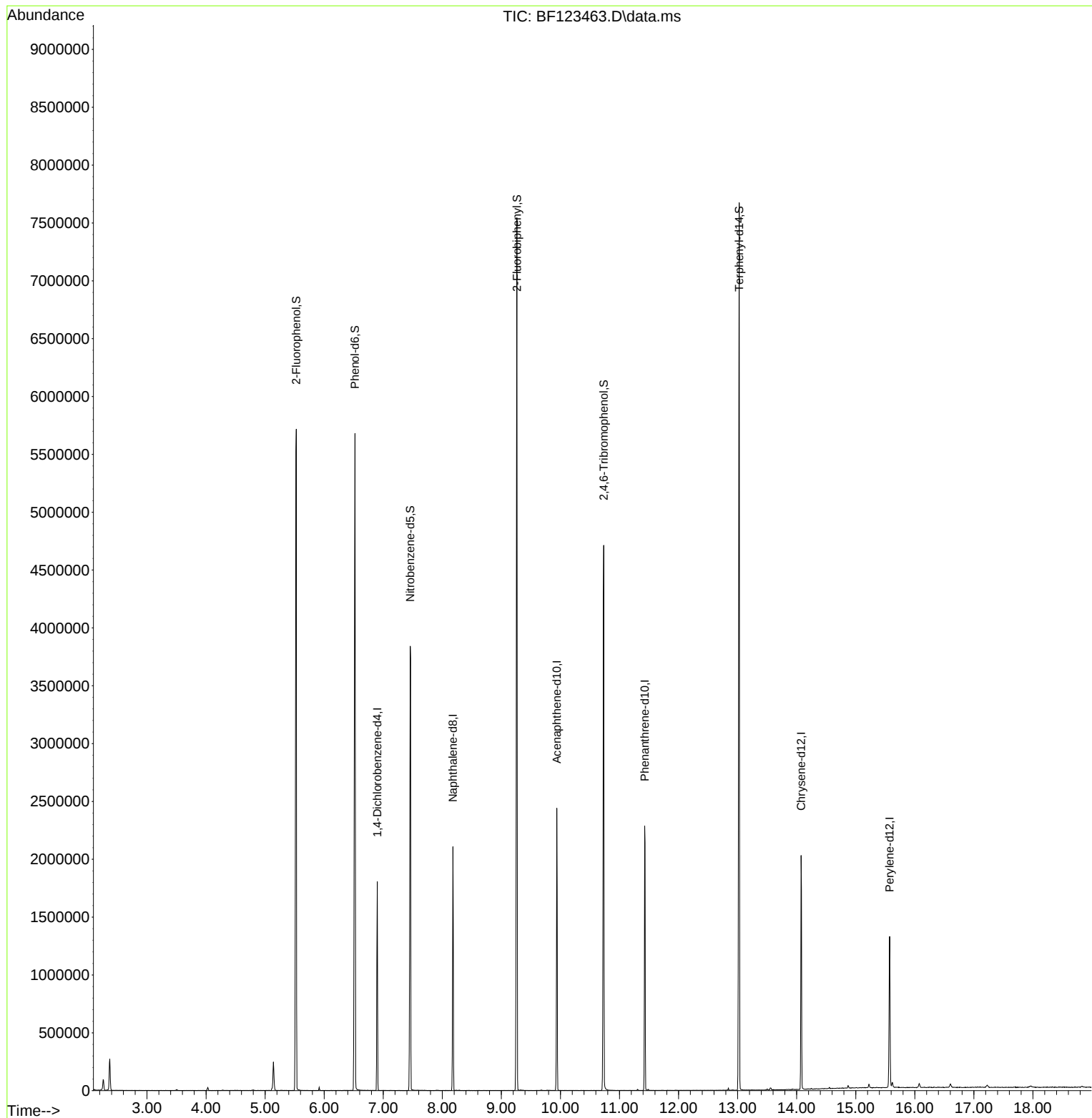
Target Compounds	Qvalue

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

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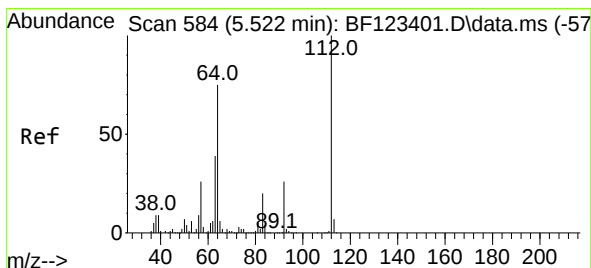
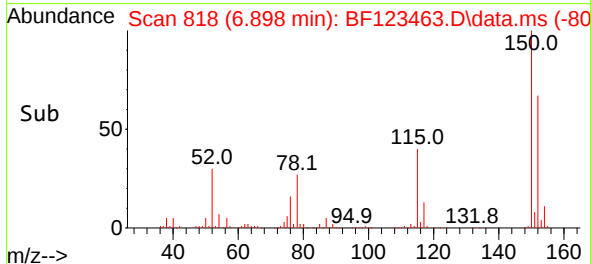
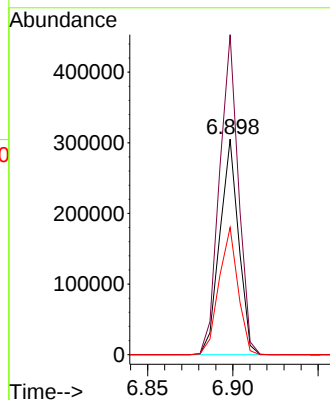
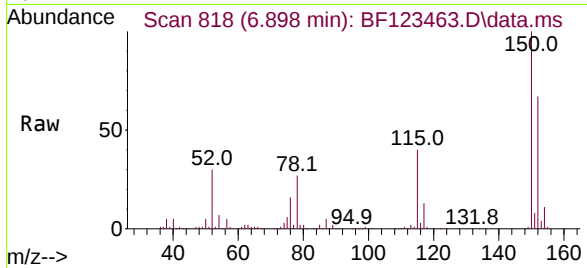




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

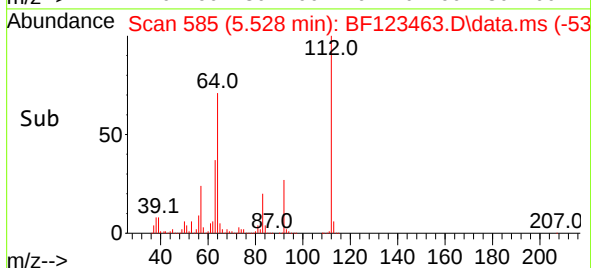
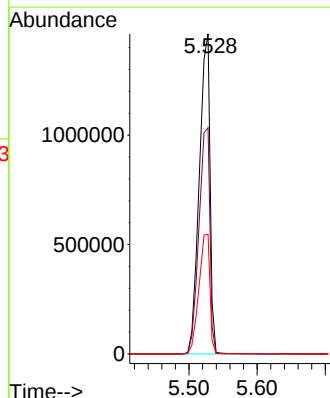
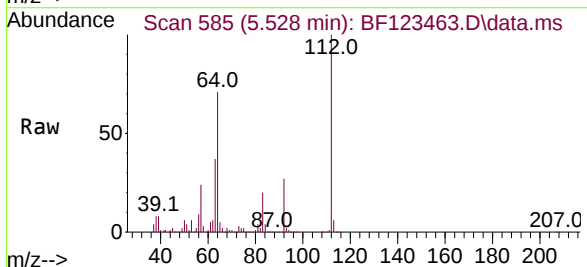
Instrument :
BNA_F
ClientSampleId :
PB135322BL

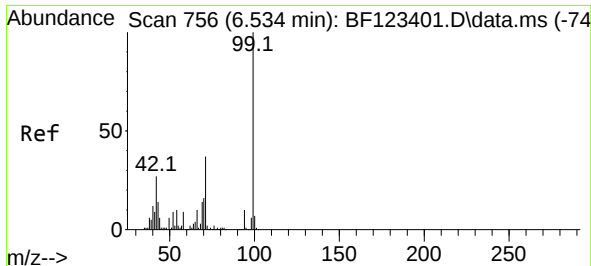
Tgt Ion:152 Resp: 235009
Ion Ratio Lower Upper
152 100
150 148.5 125.8 188.6
115 59.0 49.3 73.9



#5
2-Fluorophenol
Concen: 111.04 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Tgt Ion:112 Resp: 1595177
Ion Ratio Lower Upper
112 100
64 70.7 46.9 70.3#
63 37.4 24.5 36.7#

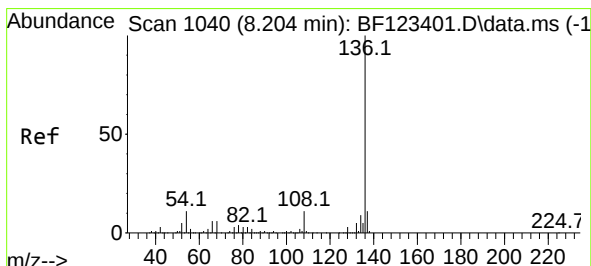
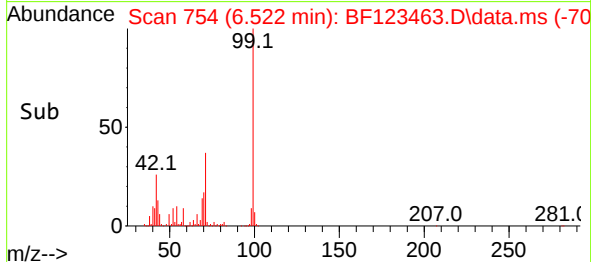
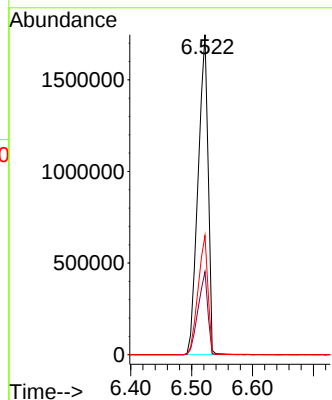
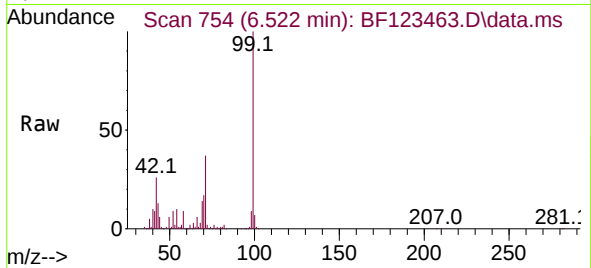




#7
Phenol-d6
Concen: 104.81 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

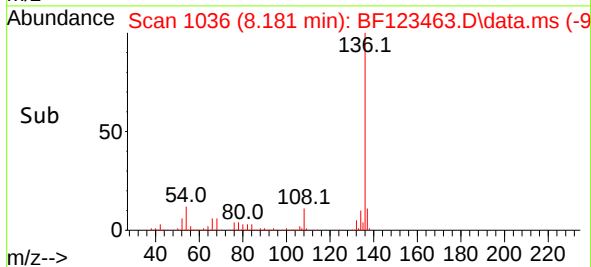
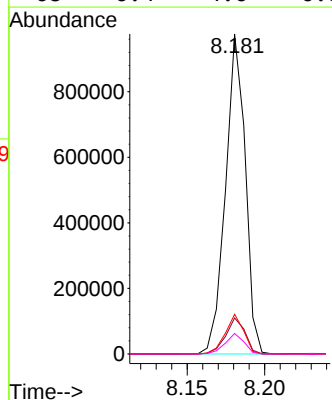
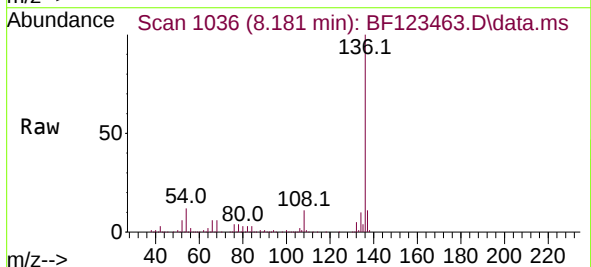
Instrument :
BNA_F
ClientSampleId :
PB135322BL

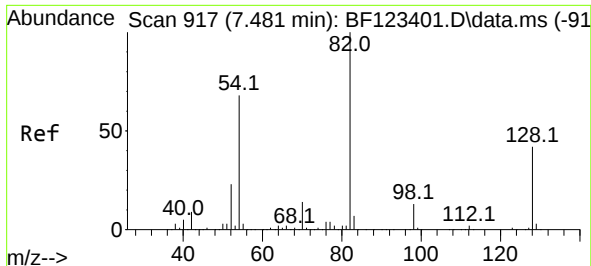
Tgt Ion: 99 Resp: 2004239
Ion Ratio Lower Upper
99 100
42 25.9 13.8 20.6#
71 37.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Tgt Ion: 136 Resp: 863986
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 12.4 5.5 8.3#
68 6.4 4.6 6.8

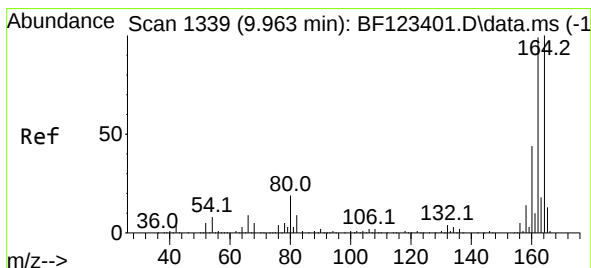
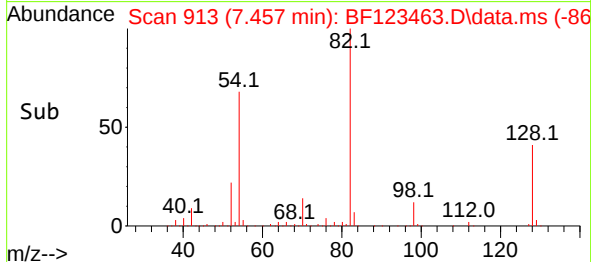
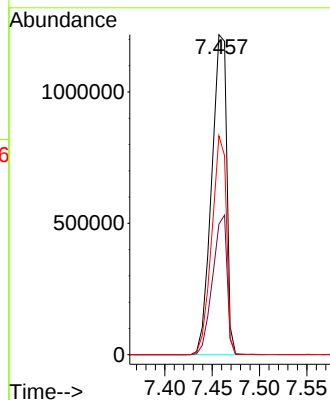
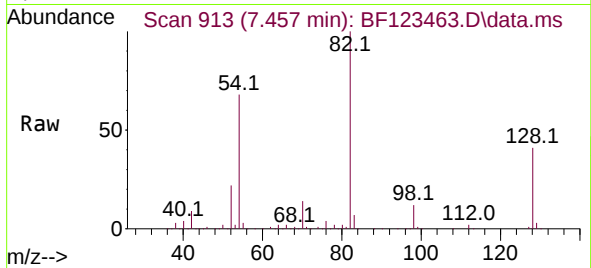




#23
Nitrobenzene-d5
Concen: 84.03 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

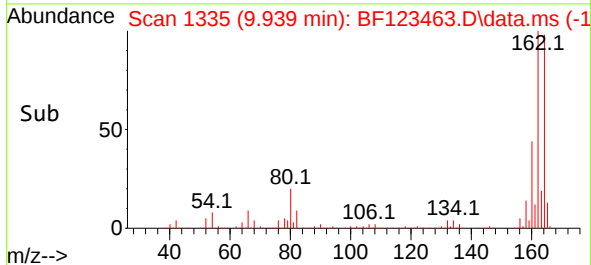
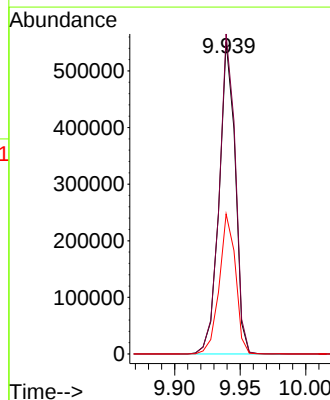
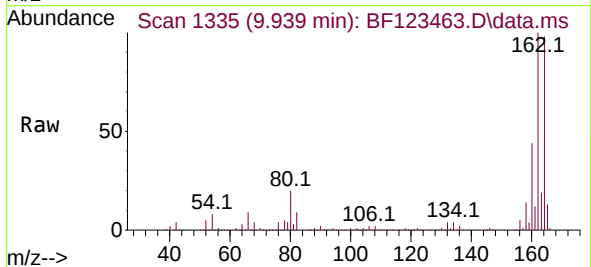
Instrument :
BNA_F
ClientSampleId :
PB135322BL

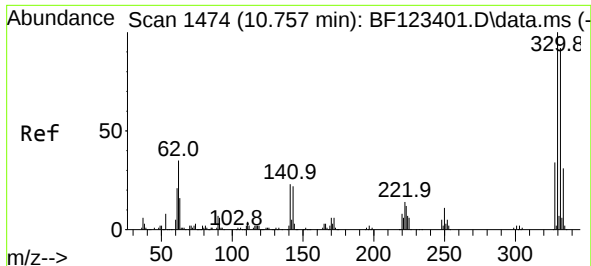
Tgt Ion: 82 Resp: 1345142
Ion Ratio Lower Upper
82 100
128 40.8 37.0 55.4
54 68.4 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Tgt Ion:164 Resp: 468238
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.8 35.4 53.0

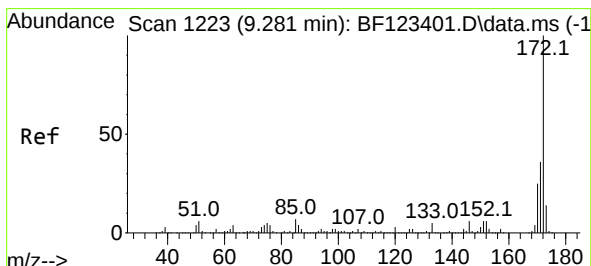
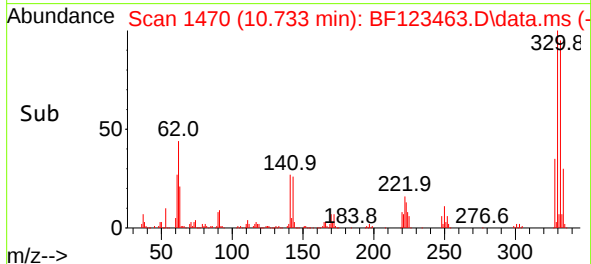
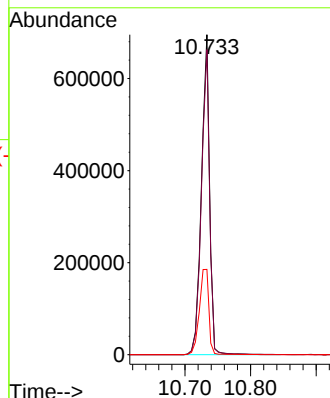
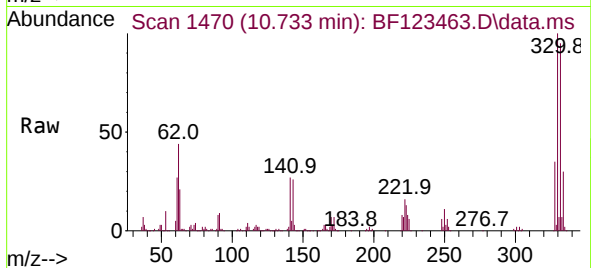




#42
2,4,6-Tribromophenol
Concen: 115.32 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

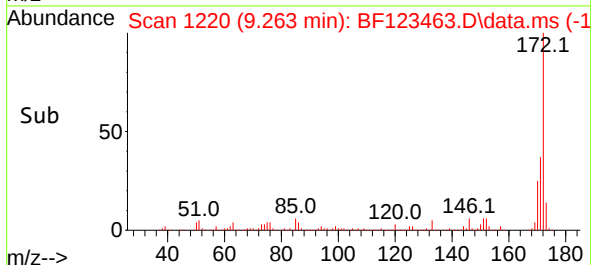
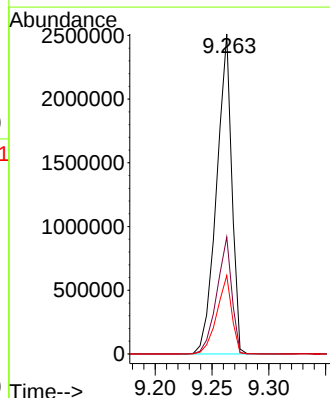
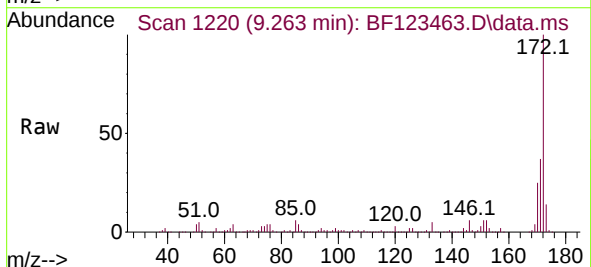
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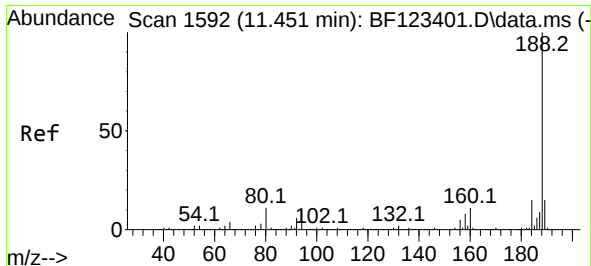
Tgt Ion: 330 Resp: 603692
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 31.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 71.51 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Tgt Ion: 172 Resp: 2343614
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.5 19.5 29.3

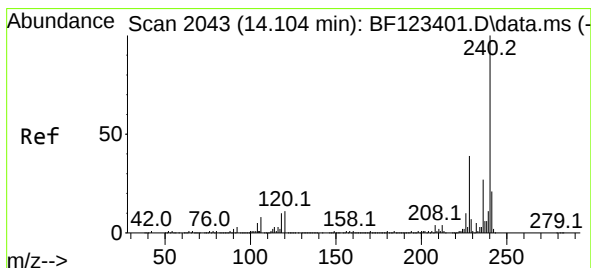
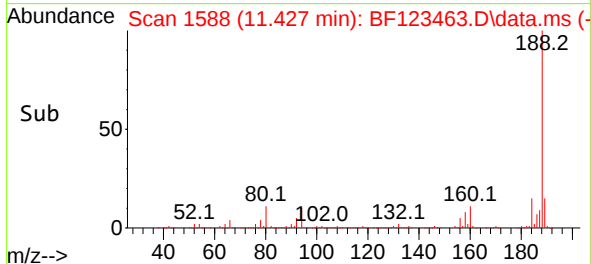
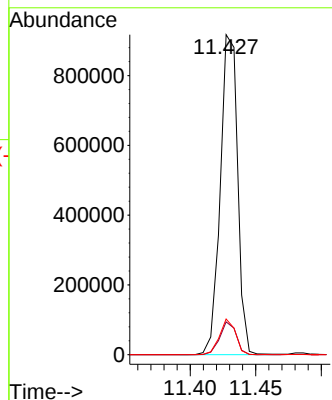
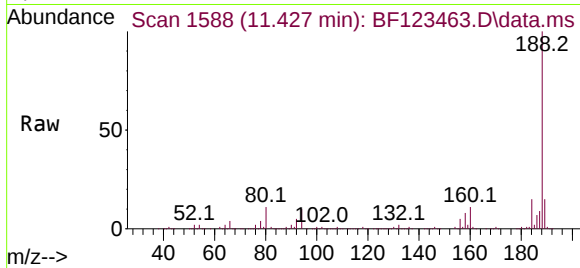




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

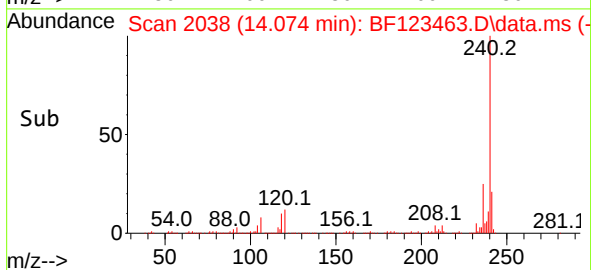
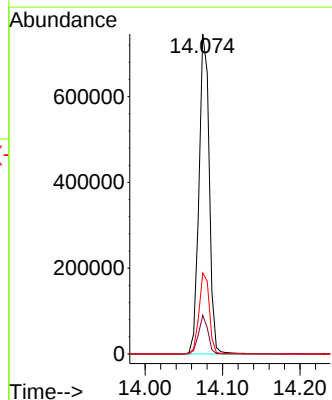
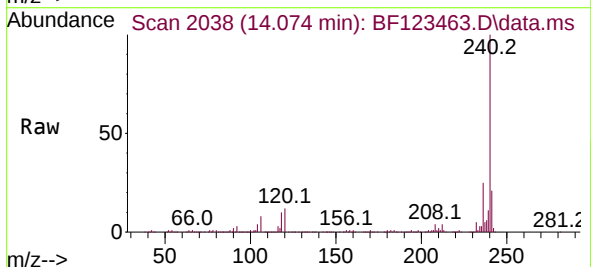
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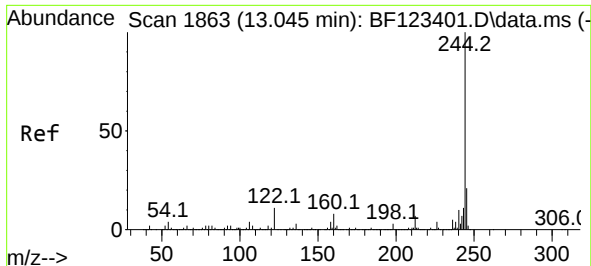
Tgt Ion:188 Resp: 841811
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Tgt Ion:240 Resp: 685189
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.3 20.3 30.5

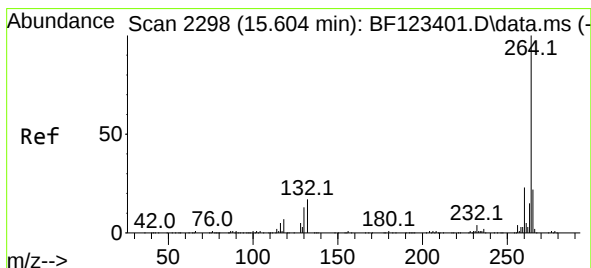
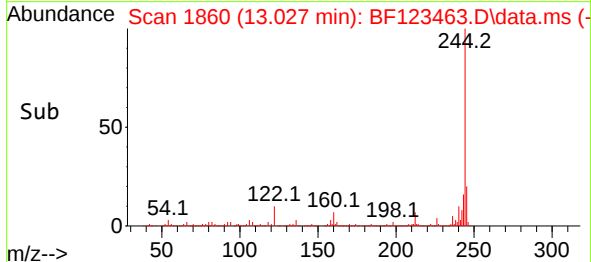
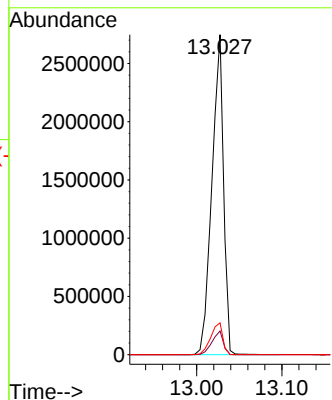
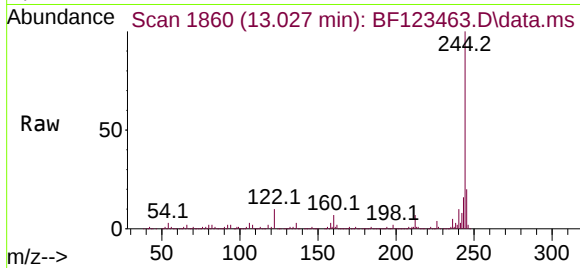




#79
Terphenyl-d14
Concen: 64.34 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Instrument :
BNA_F
ClientSampleId :
PB135322BL

Tgt Ion:244 Resp: 2601443
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF123463.D
Acq: 25 Mar 2021 15:55

Tgt Ion:264 Resp: 583758
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 22.4 17.0 25.6

