

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123456.D
 Acq On : 25 Mar 2021 12:02
 Operator : JU/CG
 Sample : PB135237BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135237BL

Quant Time: Mar 25 12:43:52 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 12:42:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	222571	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	815404	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	445294	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	797589	20.00	ng	0.00
76) Chrysene-d12	14.074	240	651235	20.00	ng	0.00
86) Perylene-d12	15.574	264	612131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1528028	112.31	ng	0.02
7) Phenol-d6	6.522	99	1910561	105.49	ng	0.00
23) Nitrobenzene-d5	7.457	82	1249483	82.70	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	573213	115.14	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2235875	71.73	ng	0.00
79) Terphenyl-d14	13.027	244	2532448	65.90	ng	0.00

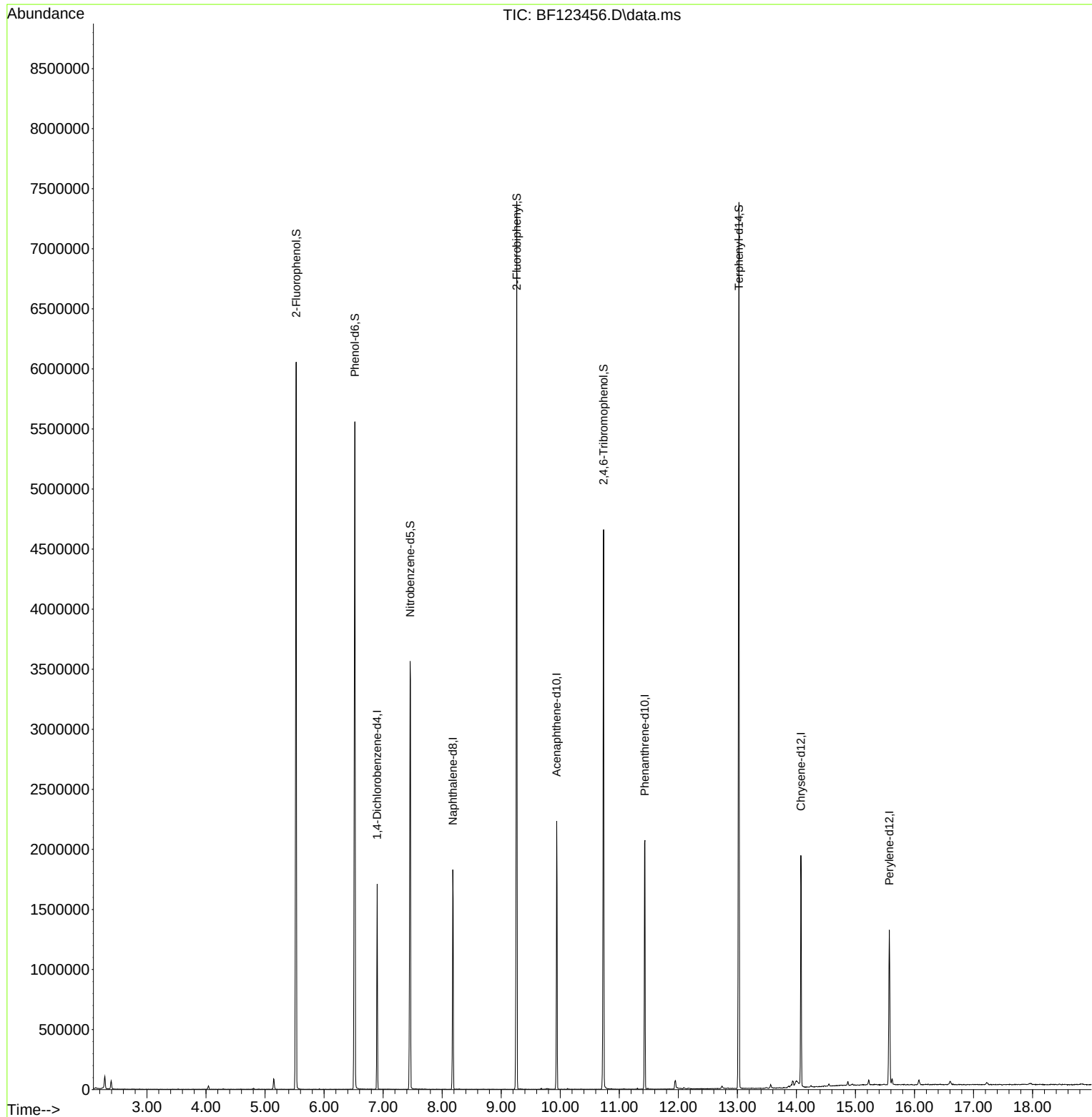
Target Compounds	Qvalue

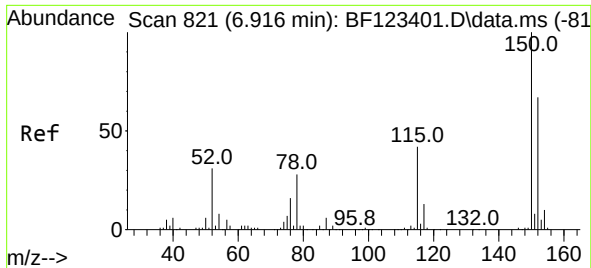
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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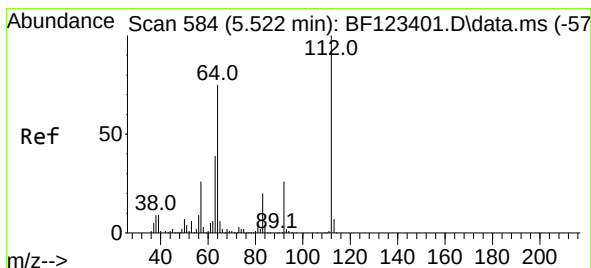
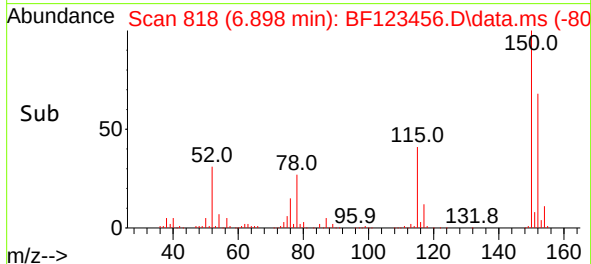
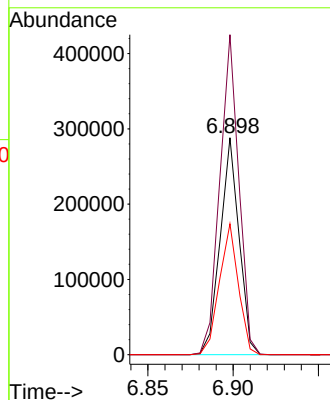
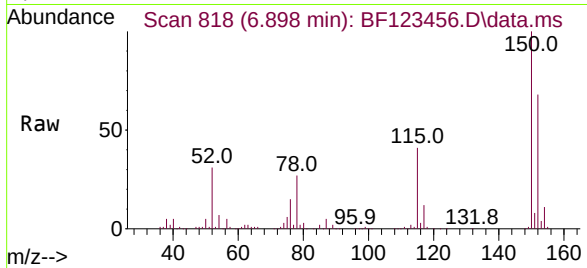




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

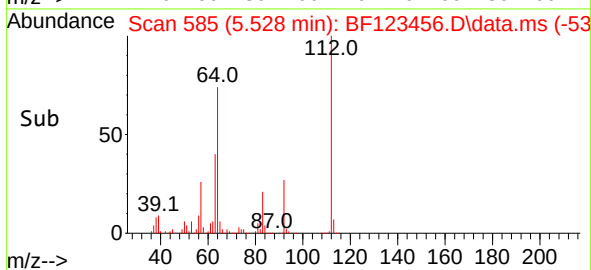
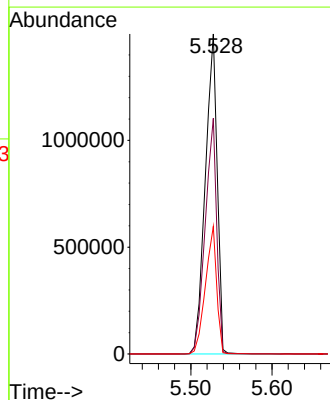
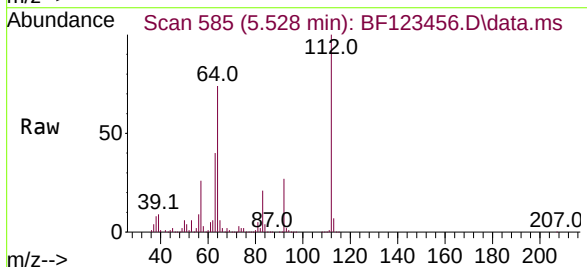
Instrument :
BNA_F
ClientSampleId :
PB135237BL

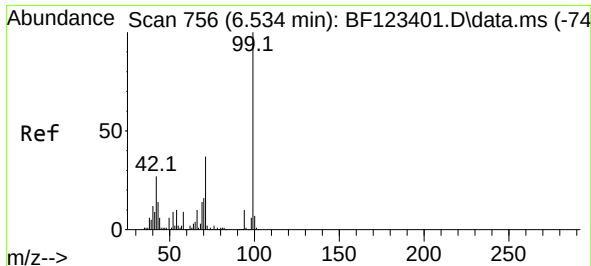
Tgt Ion:152 Resp: 222571
Ion Ratio Lower Upper
152 100
150 147.5 125.8 188.6
115 60.4 49.3 73.9



#5
2-Fluorophenol
Concen: 112.31 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.017 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

Tgt Ion:112 Resp: 1528028
Ion Ratio Lower Upper
112 100
64 73.7 46.9 70.3#
63 39.9 24.5 36.7#

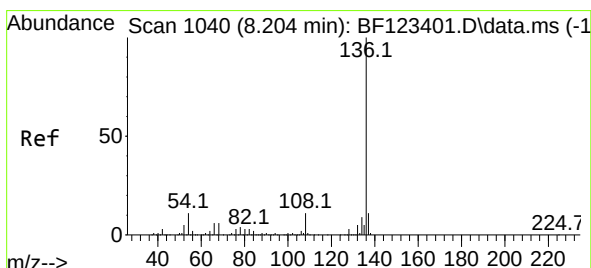
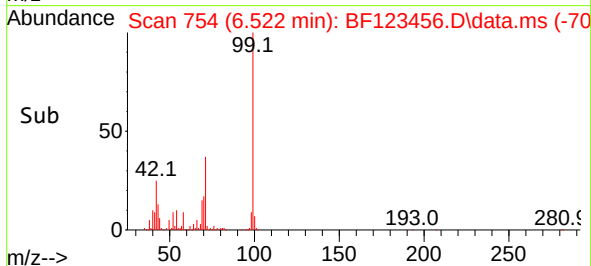
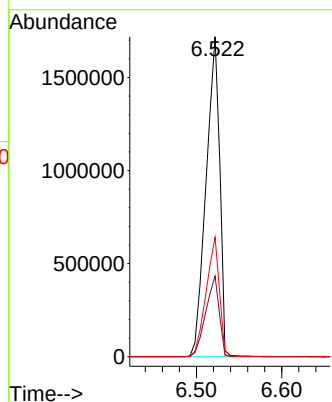
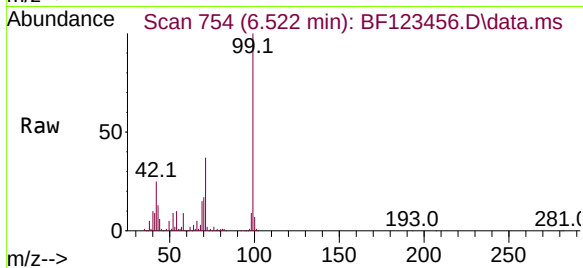




#7
Phenol-d6
Concen: 105.49 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

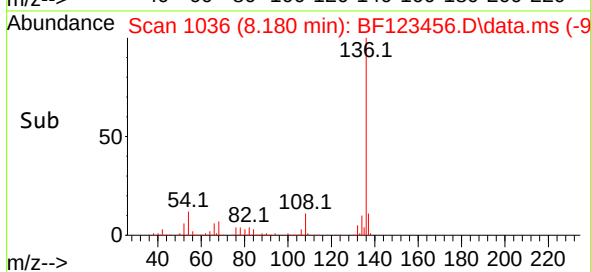
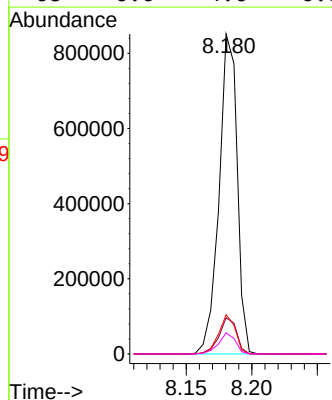
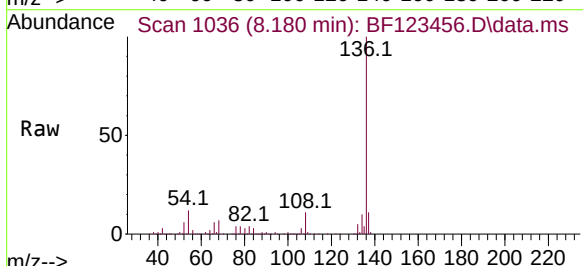
Instrument :
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ClientSampleId :
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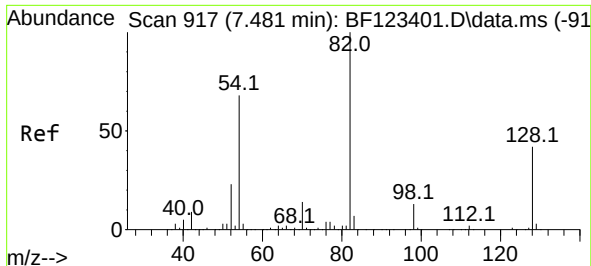
Tgt Ion: 99 Resp: 1910561
Ion Ratio Lower Upper
99 100
42 25.2 13.8 20.6#
71 37.3 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

Tgt Ion: 136 Resp: 815404
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 12.3 5.5 8.3#
68 6.6 4.6 6.8

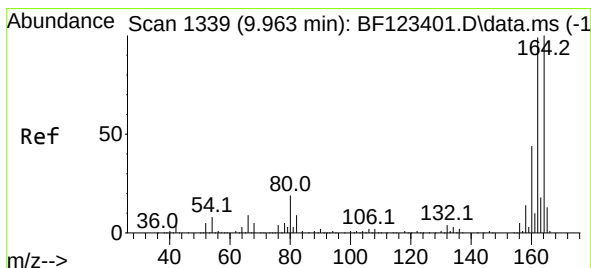
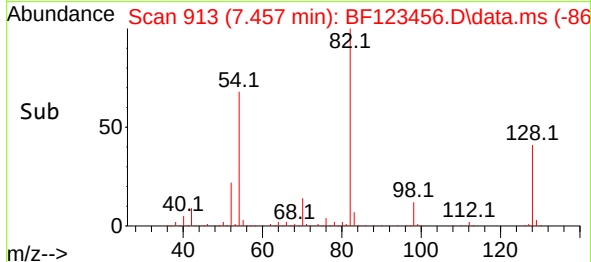
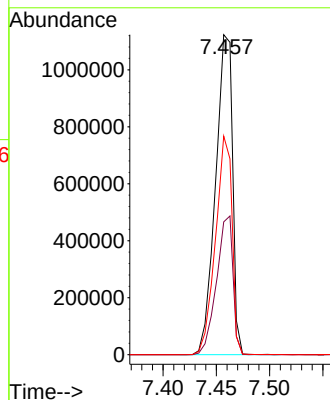
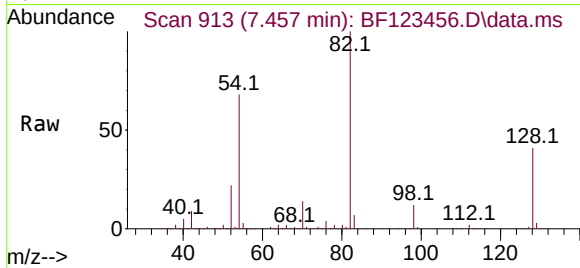




#23
Nitrobenzene-d5
Concen: 82.70 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

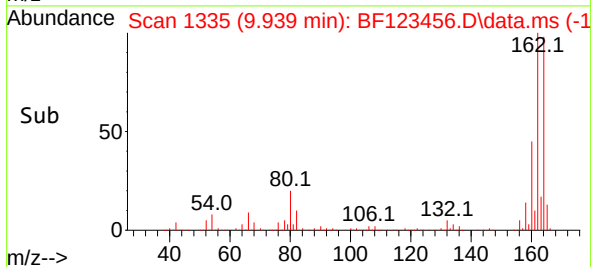
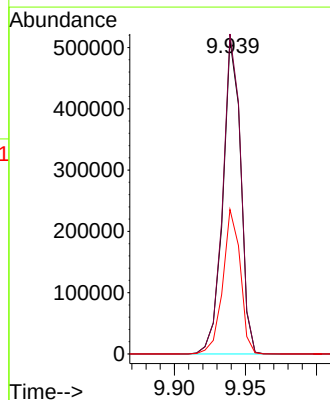
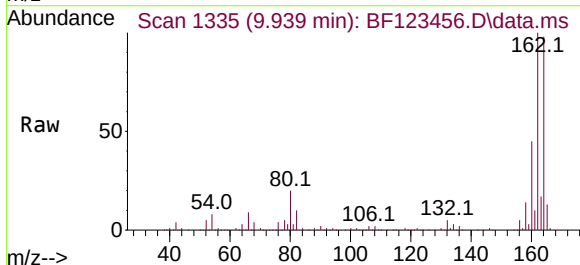
Instrument :
BNA_F
ClientSampleId :
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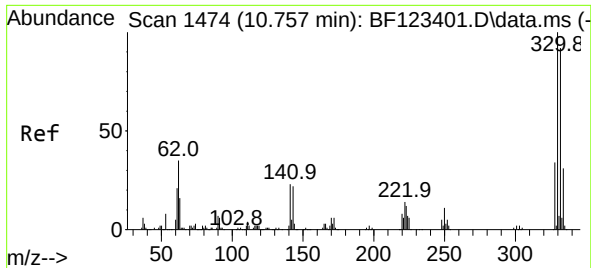
Tgt Ion: 82 Resp: 1249483
Ion Ratio Lower Upper
82 100
128 41.5 37.0 55.4
54 68.3 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

Tgt Ion:164 Resp: 445294
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 46.0 35.4 53.0

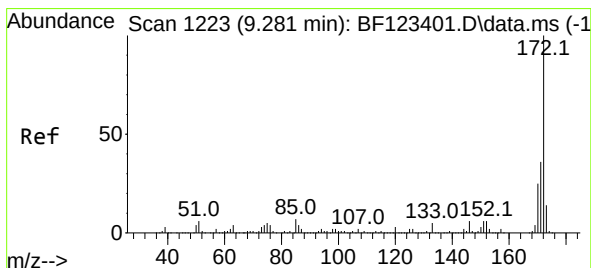
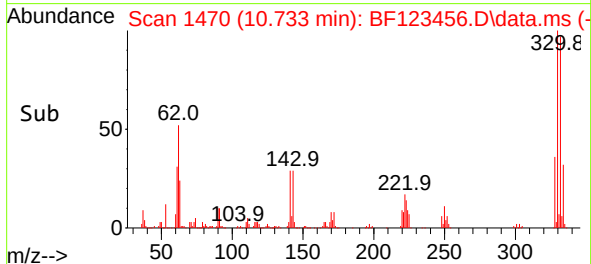
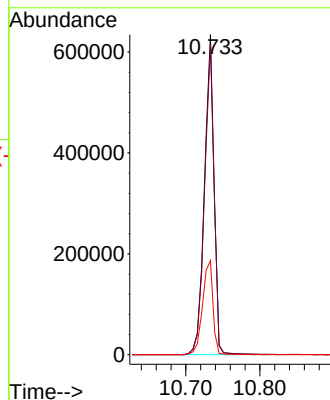
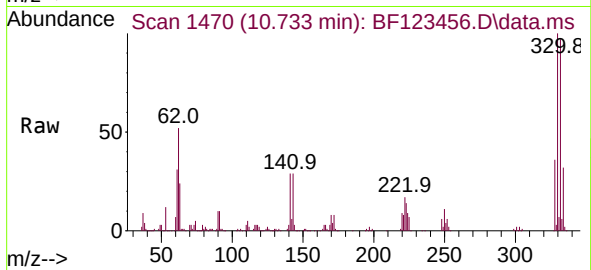




#42
2,4,6-Tribromophenol
Concen: 115.14 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

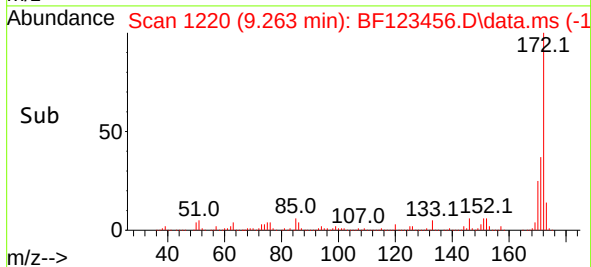
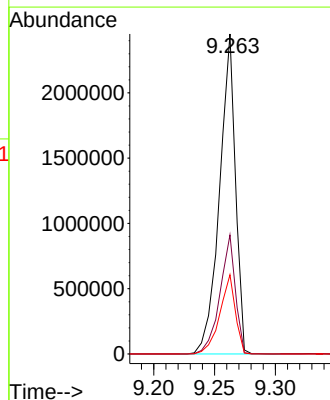
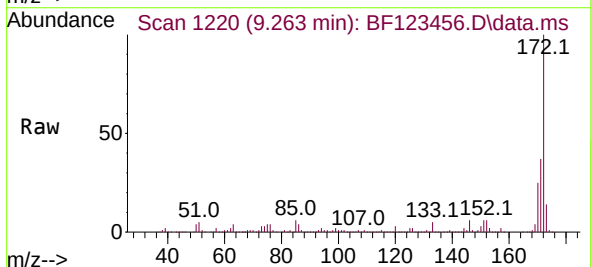
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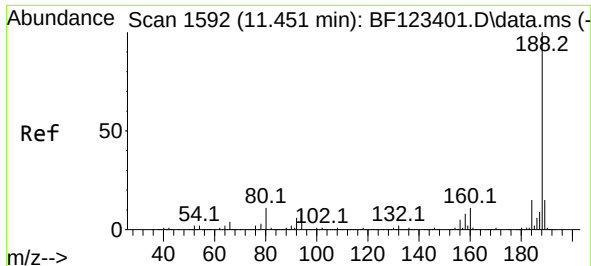
Tgt Ion: 330 Resp: 573213
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 31.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 71.73 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

Tgt Ion: 172 Resp: 2235875
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.8 19.5 29.3

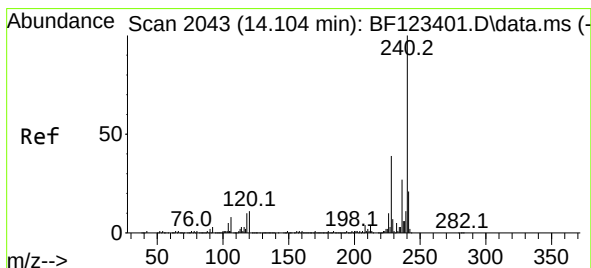
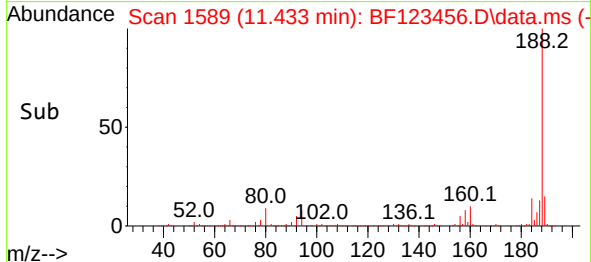
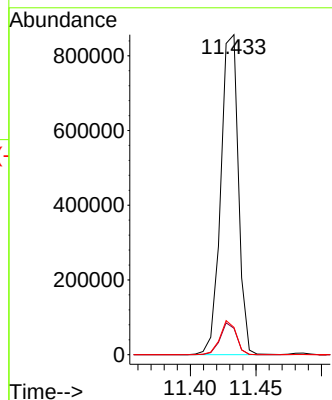
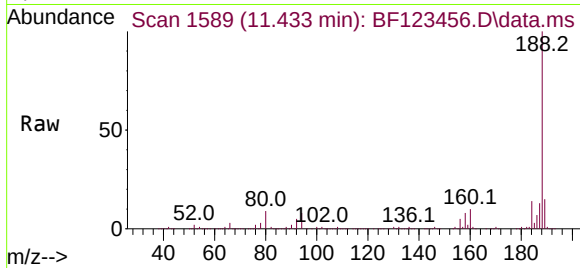




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

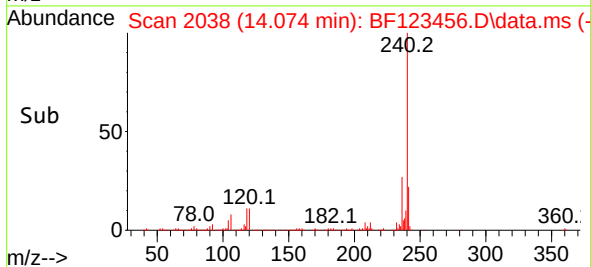
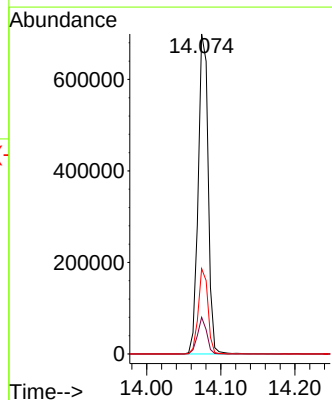
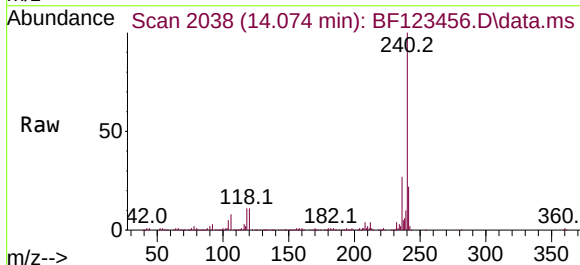
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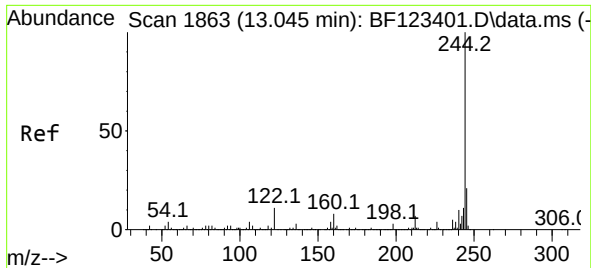
Tgt Ion:188 Resp: 797589
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF123456.D
Acq: 25 Mar 2021 12:02

Tgt Ion:240 Resp: 651235
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.6 20.3 30.5

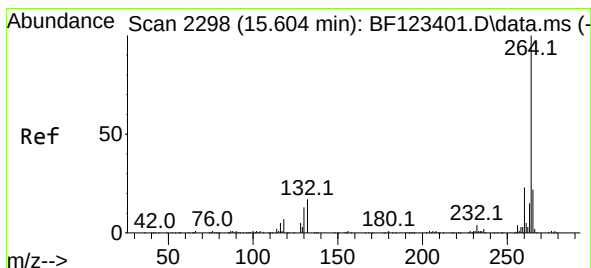
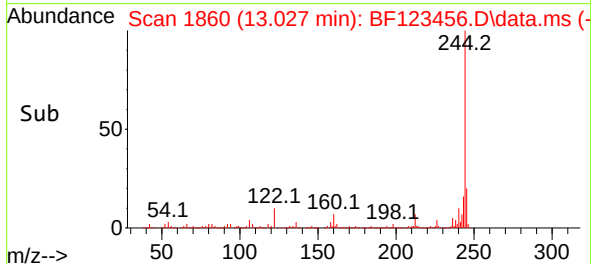
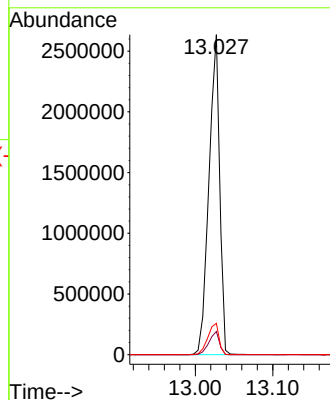
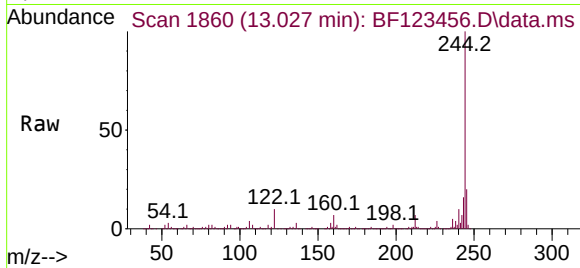




#79
 Terphenyl-d14
 Concen: 65.90 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF123456.D
 Acq: 25 Mar 2021 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB135237BL

Tgt Ion:244 Resp: 2532448
 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: 15.574 min Scan# 2293
 Delta R.T. -0.000 min
 Lab File: BF123456.D
 Acq: 25 Mar 2021 12:02

Tgt Ion:264 Resp: 612131
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.6 28.0
 265 21.6 17.0 25.6

