

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
 Data File : BF123740.D
 Acq On : 26 Apr 2021 19:31
 Operator : JU/CG
 Sample : PB136001TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136001TB

Quant Time: Apr 27 01:10:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 19:04:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	286623	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	1089426	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	542843	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	1083693	20.00	ng	0.00
76) Chrysene-d12	13.974	240	930970	20.00	ng	#-0.01
86) Perylene-d12	15.433	264	819179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1872170	98.95	ng	0.01
7) Phenol-d6	6.445	99	2381012	91.14	ng	0.00
23) Nitrobenzene-d5	7.369	82	1718276	68.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	691168	96.80	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2623224	71.86	ng	0.00
79) Terphenyl-d14	12.927	244	3022127	59.41	ng	0.00

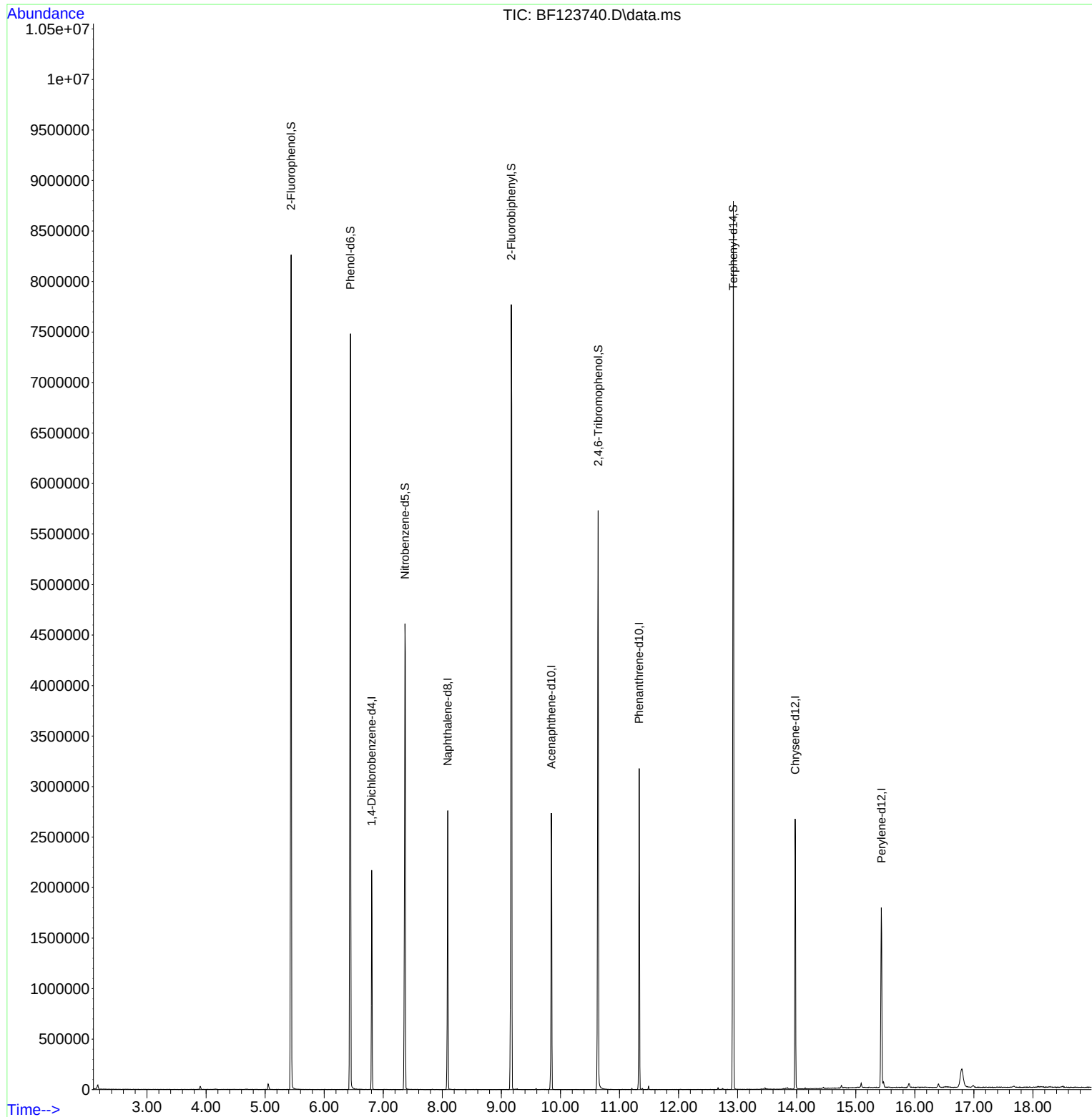
Target Compounds	Qvalue
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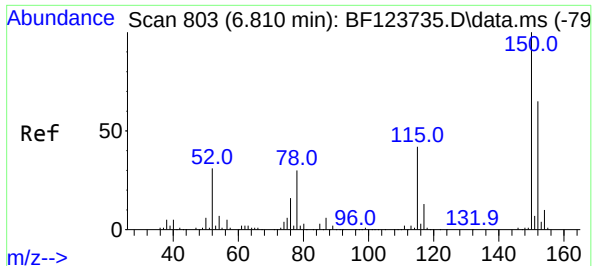
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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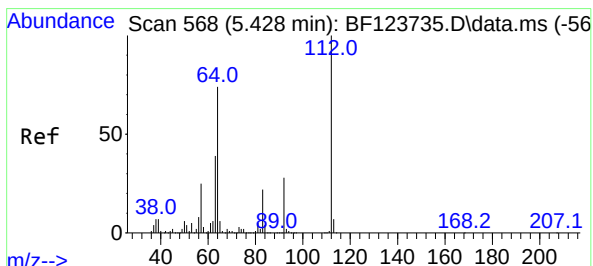
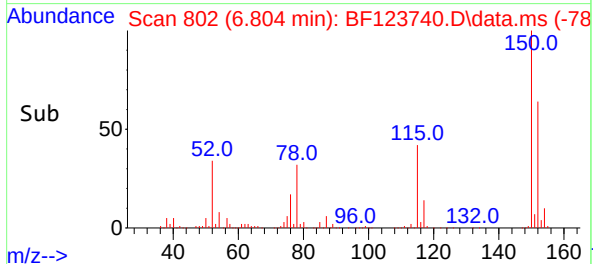
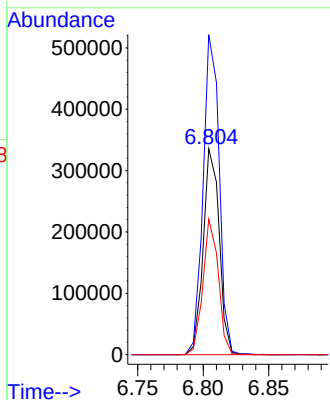
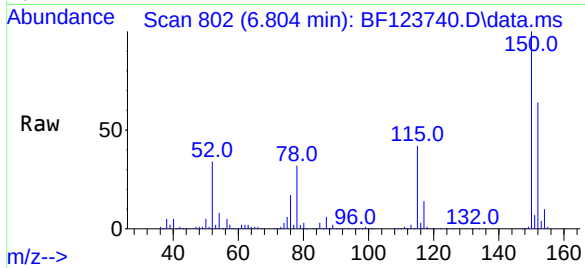




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

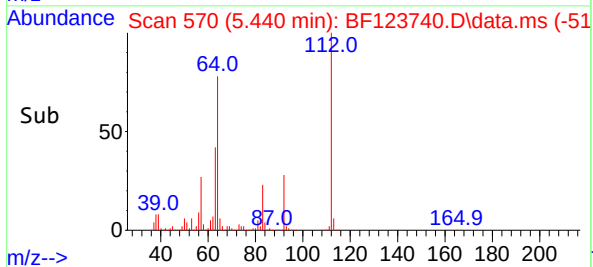
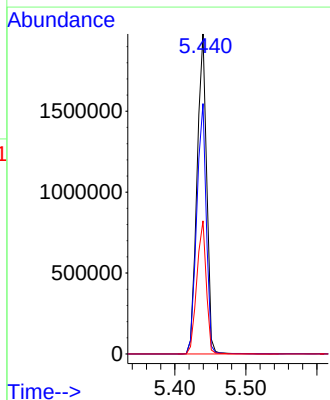
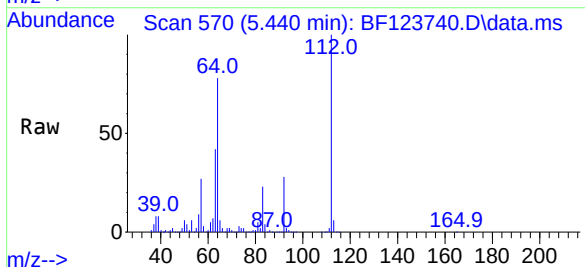
Instrument :
BNA_F
ClientSampleId :
PB136001TB

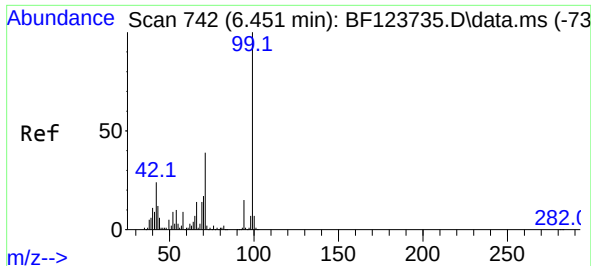
Tgt Ion:152 Resp: 286623
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 65.8 54.3 81.5



#5
2-Fluorophenol
Concen: 98.95 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

Tgt Ion:112 Resp: 1872170
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 41.6 33.0 49.4

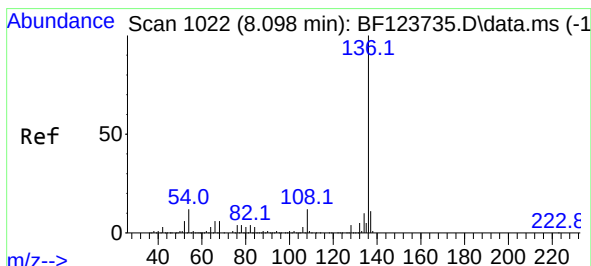
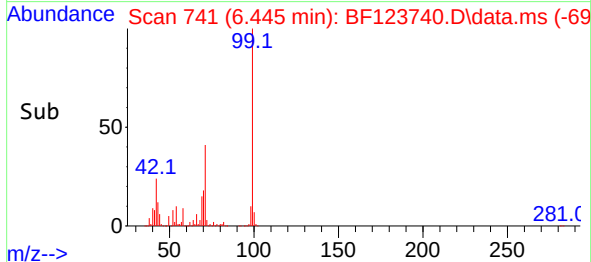
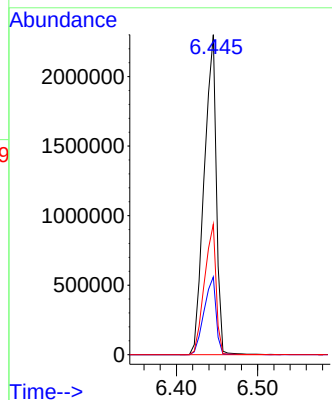
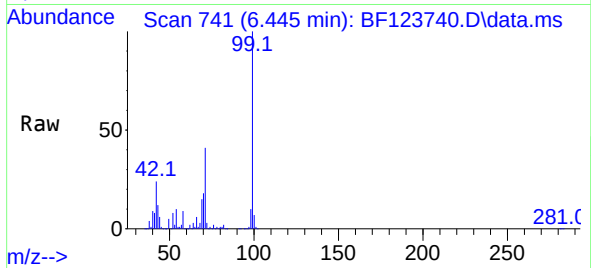




#7
Phenol-d6
Concen: 91.14 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

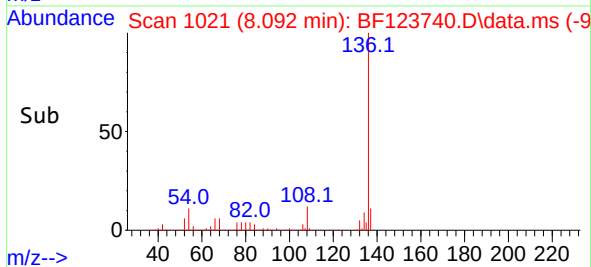
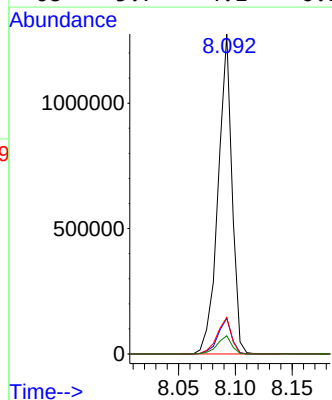
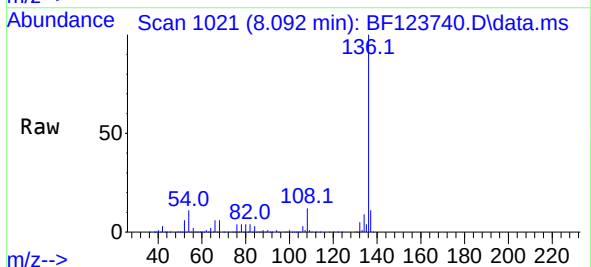
Instrument :
BNA_F
ClientSampleId :
PB136001TB

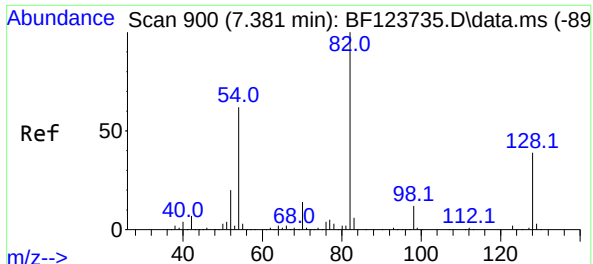
Tgt Ion: 99 Resp: 2381012
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.8
71 40.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

Tgt Ion: 136 Resp: 1089426
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 11.4 9.8 14.6
68 5.7 4.1 6.1

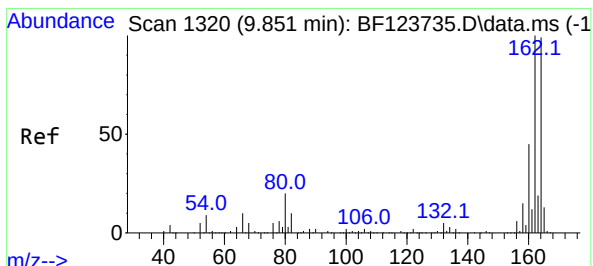
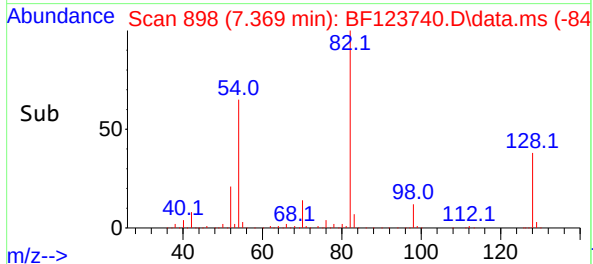
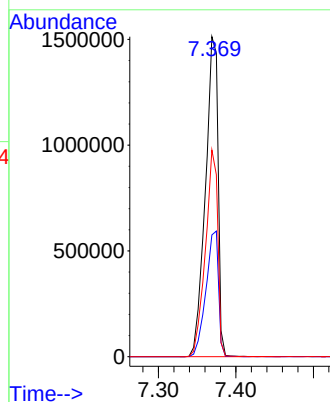
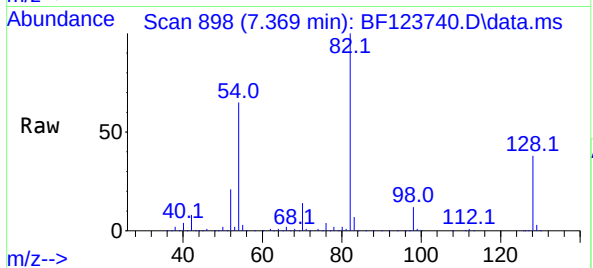




#23
Nitrobenzene-d5
Concen: 68.34 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

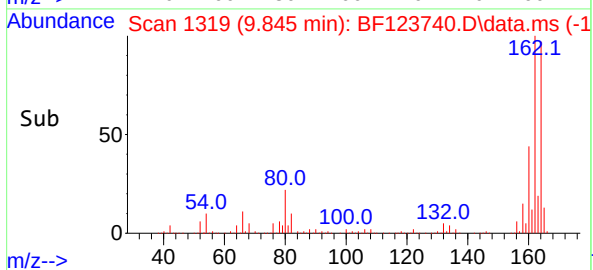
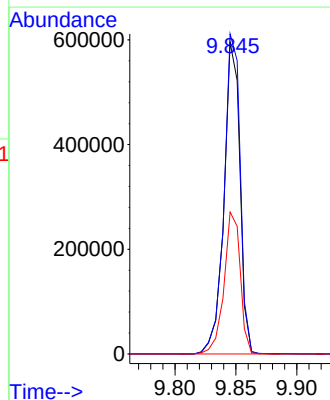
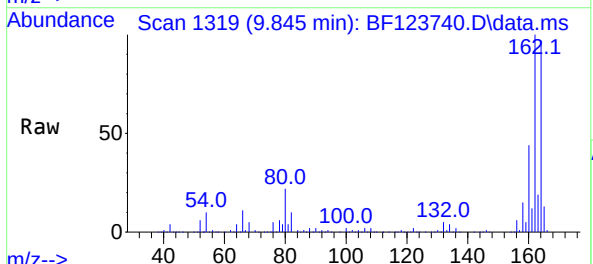
Instrument :
BNA_F
ClientSampleId :
PB136001TB

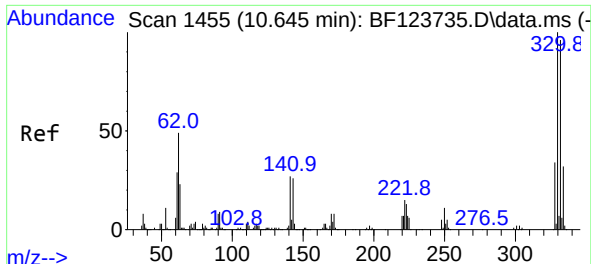
Tgt Ion: 82 Resp: 1718276
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 64.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

Tgt Ion: 164 Resp: 542843
Ion Ratio Lower Upper
164 100
162 102.7 80.7 121.1
160 45.6 37.3 55.9

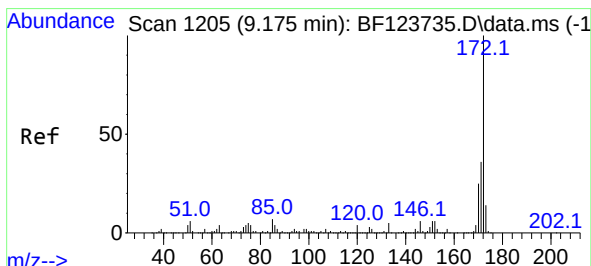
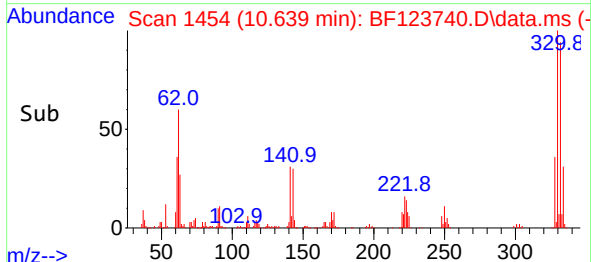
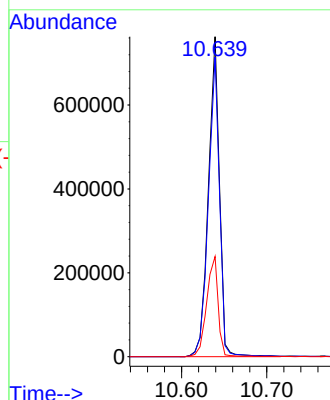
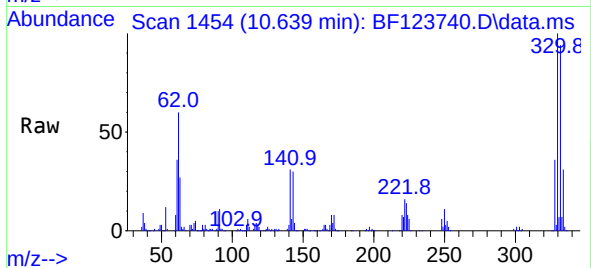




#42
2,4,6-Tribromophenol
Concen: 96.80 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

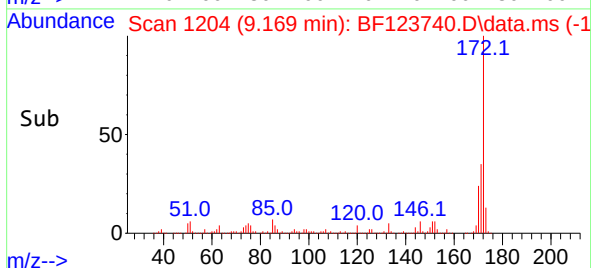
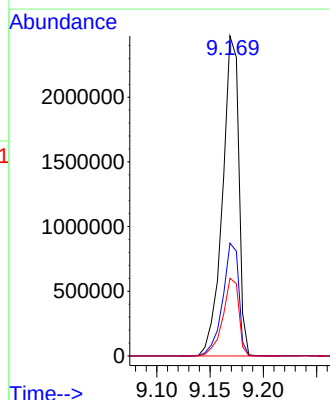
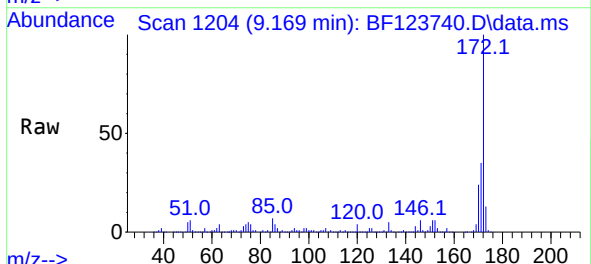
Instrument :
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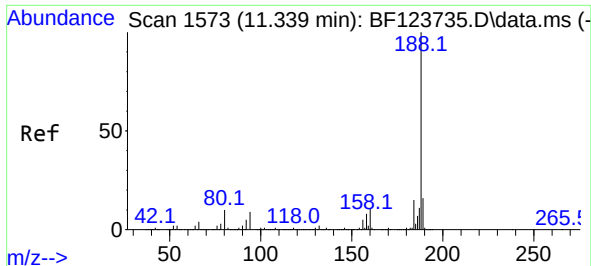
Tgt Ion:330 Resp: 691168
Ion Ratio Lower Upper
330 100
332 94.2 77.1 115.7
141 32.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 71.86 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

Tgt Ion:172 Resp: 2623224
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.3 19.2 28.8

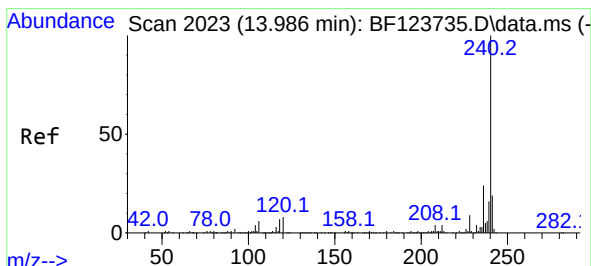
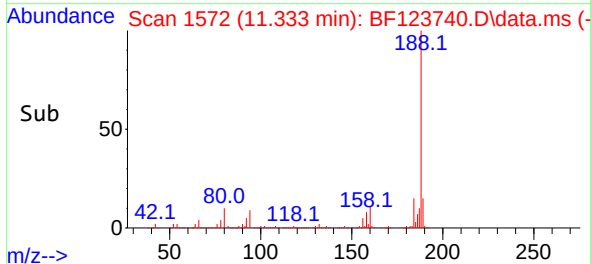
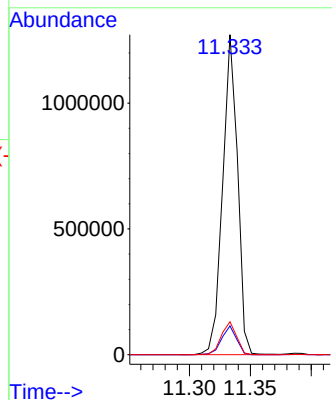
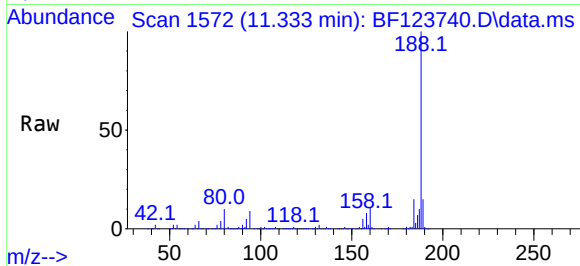




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

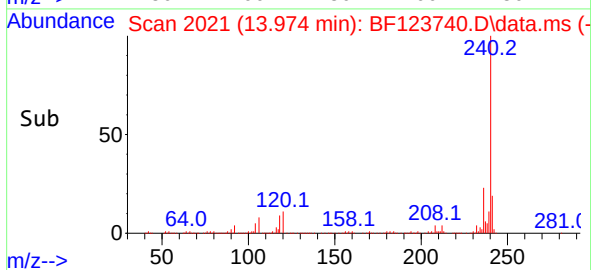
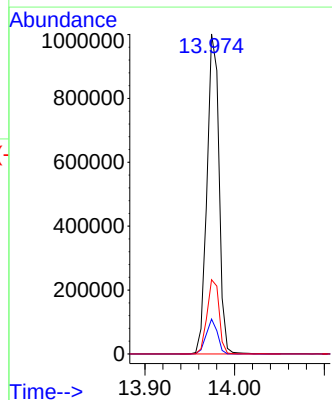
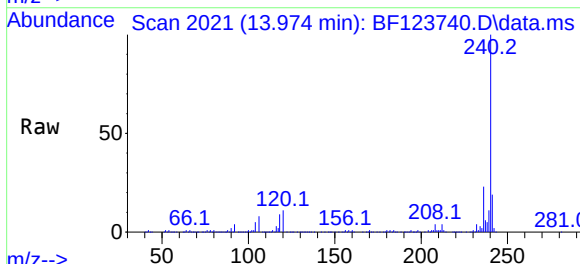
Instrument :
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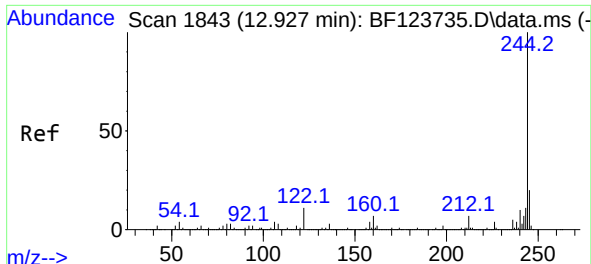
Tgt Ion:188 Resp: 1083693
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

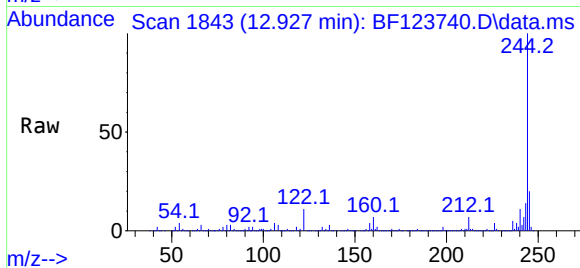
Tgt Ion:240 Resp: 930970
Ion Ratio Lower Upper
240 100
120 10.9 7.2 10.8#
236 23.2 19.0 28.4



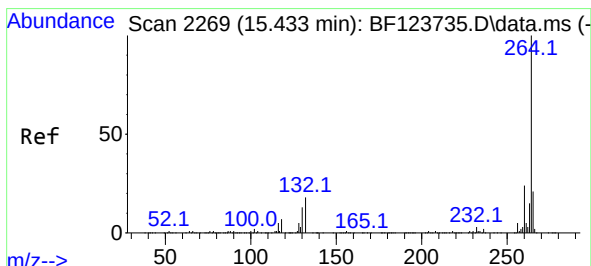
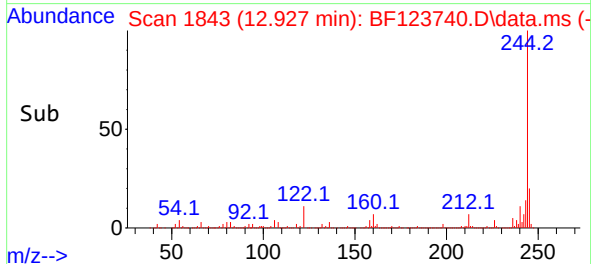
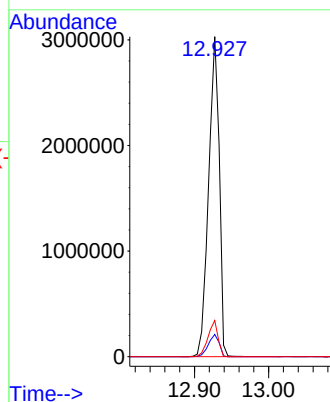


#79
Terphenyl-d14
Concen: 59.41 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 3022127
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.3 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF123740.D
Acq: 26 Apr 2021 19:31

Tgt Ion:264 Resp: 819179
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.5 17.8 26.8

