

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123424.D
 Acq On : 24 Mar 2021 5:57
 Operator : JU/CG
 Sample : M1779-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B1-(3.0-3.5)

Quant Time: Mar 24 06:35:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	255720	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	952817	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	521580	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	806338	20.00	ng	0.00
76) Chrysene-d12	14.098	240	395664	20.00	ng	0.00
86) Perylene-d12	15.604	264	441522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1413821	90.45	ng	0.02
7) Phenol-d6	6.534	99	1815640	87.26	ng	0.00
23) Nitrobenzene-d5	7.475	82	1227215	69.51	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	427437	73.30	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2240342	61.36	ng	0.00
79) Terphenyl-d14	13.045	244	1823054	78.09	ng	0.00

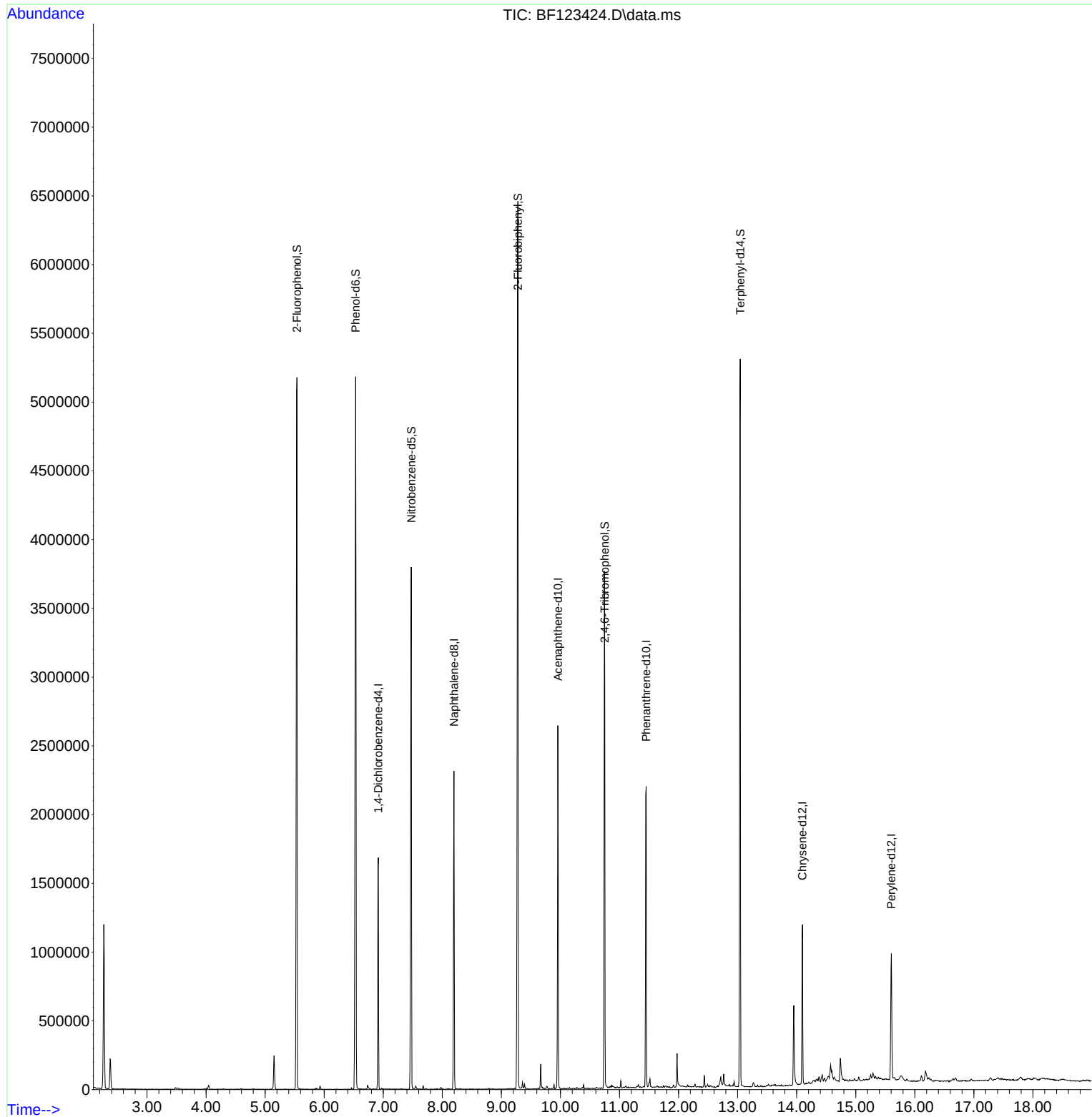
Target Compounds	Qvalue

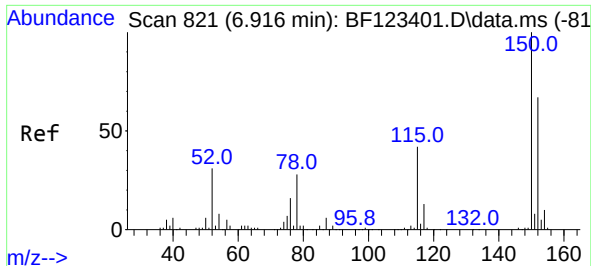
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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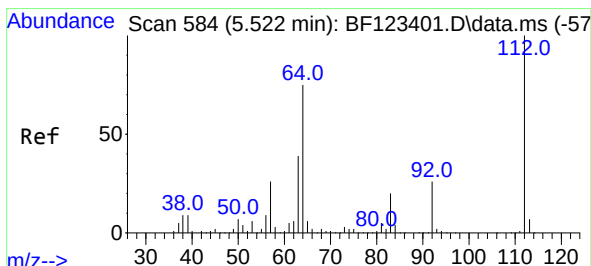
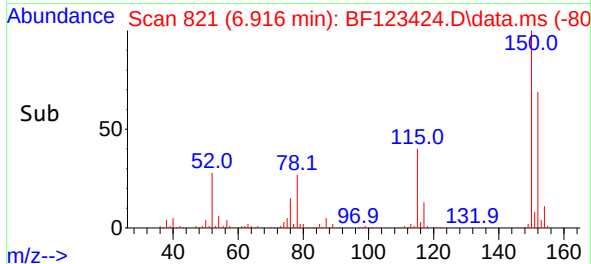
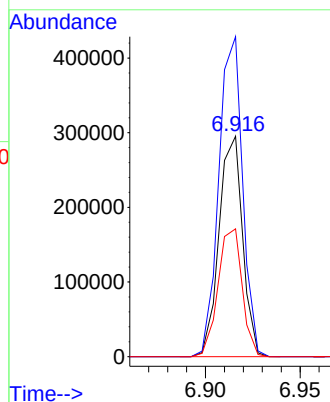
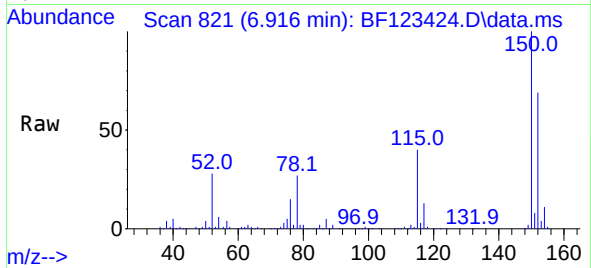




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

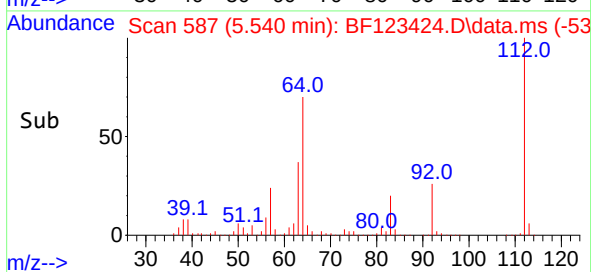
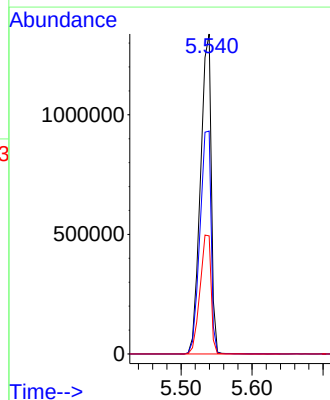
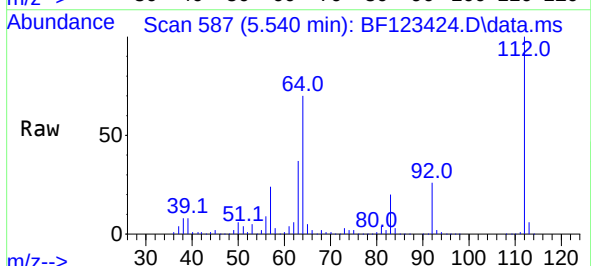
Instrument :
BNA_F
ClientSampleId :
SB-3B1-(3.0-3.5)

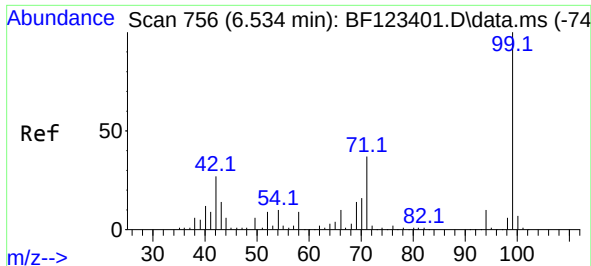
Tgt Ion:152 Resp: 255720
Ion Ratio Lower Upper
152 100
150 145.1 125.8 188.6
115 58.0 49.3 73.9



#5
2-Fluorophenol
Concen: 90.45 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.018 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Tgt Ion:112 Resp: 1413821
Ion Ratio Lower Upper
112 100
64 69.7 46.9 70.3
63 36.9 24.5 36.7#

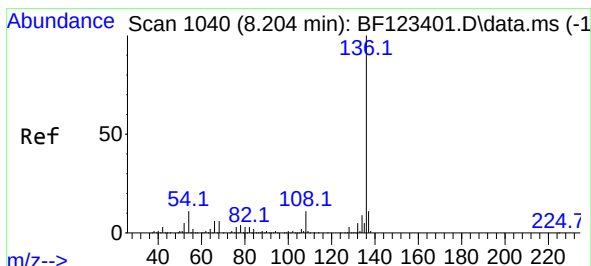
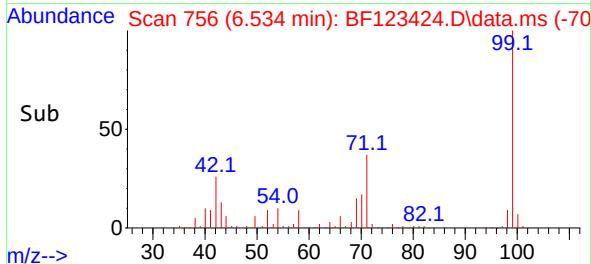
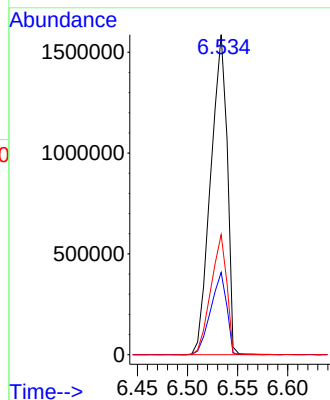
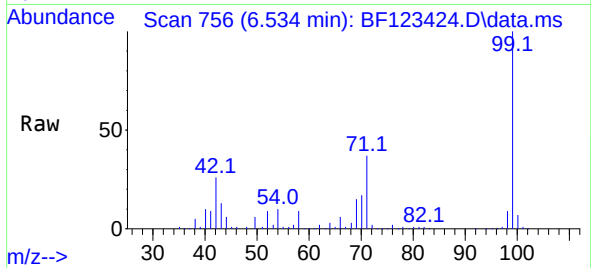




#7
Phenol-d6
Concen: 87.26 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

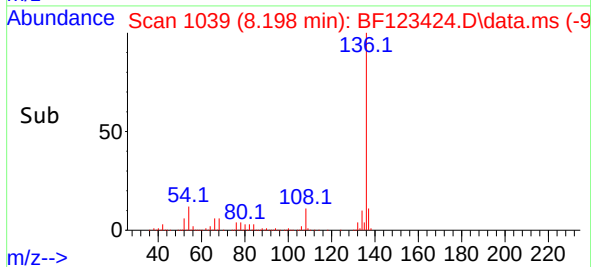
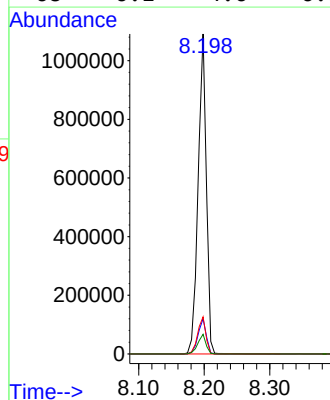
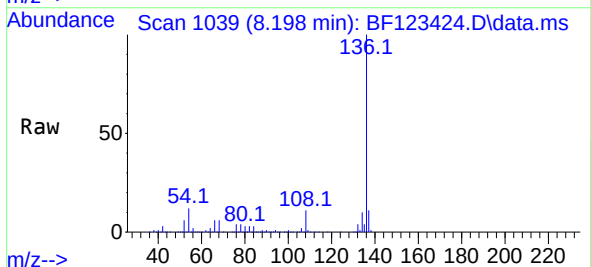
Instrument :
BNA_F
ClientSampleId :
SB-3B1-(3.0-3.5)

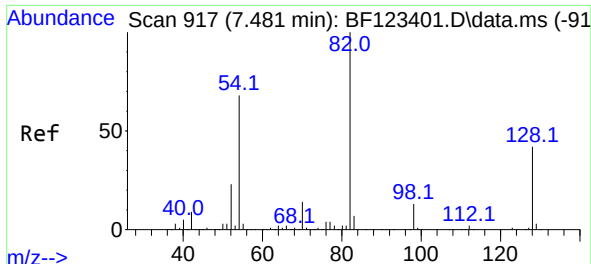
Tgt Ion: 99 Resp: 1815640
Ion Ratio Lower Upper
99 100
42 25.7 13.8 20.6#
71 37.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Tgt Ion: 136 Resp: 952817
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.6 5.5 8.3#
68 6.1 4.6 6.8

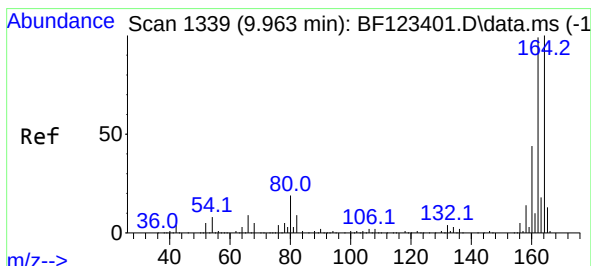
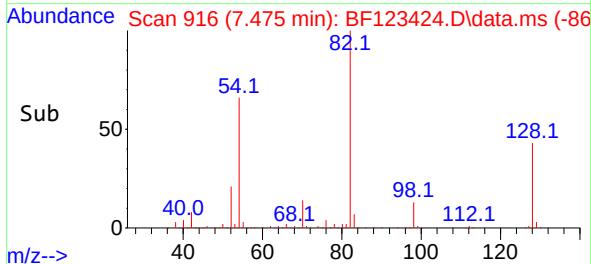
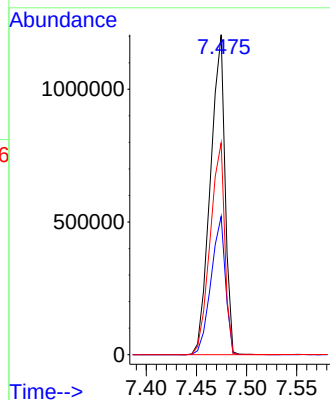
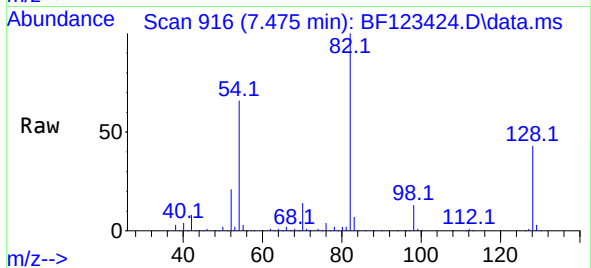




#23
Nitrobenzene-d5
Concen: 69.51 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

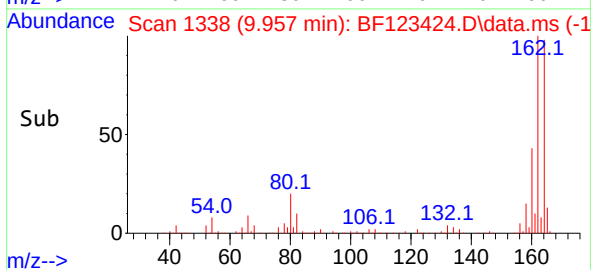
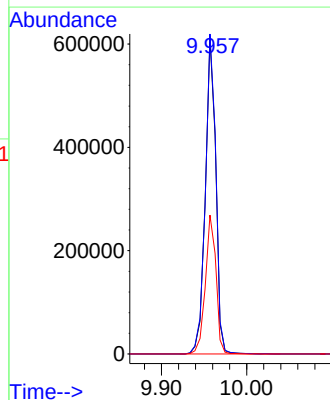
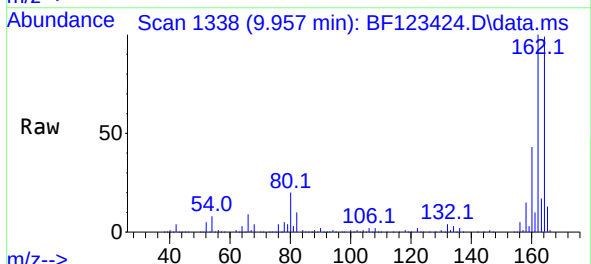
Instrument :
BNA_F
ClientSampleId :
SB-3B1-(3.0-3.5)

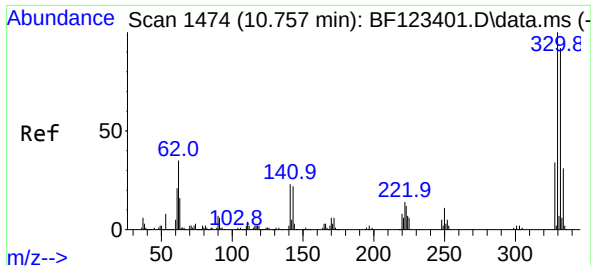
Tgt Ion: 82 Resp: 1227215
Ion Ratio Lower Upper
82 100
128 43.2 37.0 55.4
54 66.2 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Tgt Ion:164 Resp: 521580
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 44.0 35.4 53.0

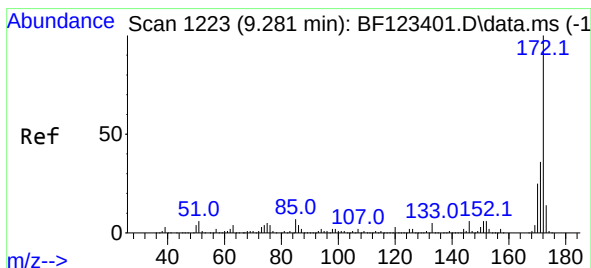
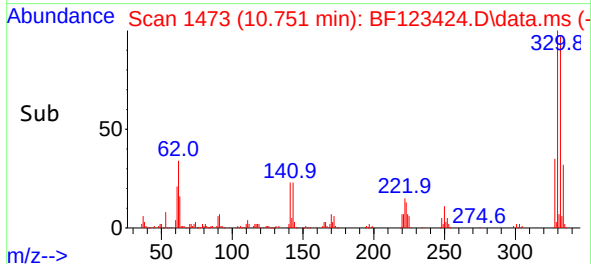
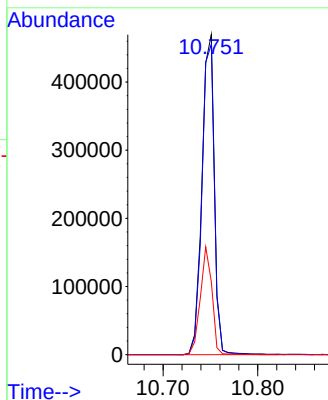
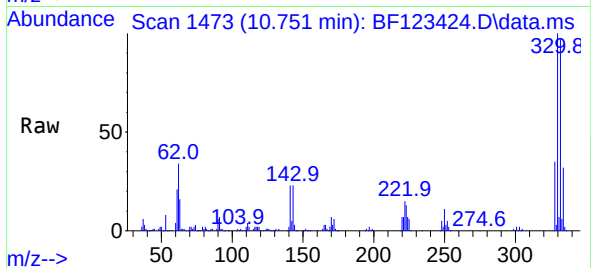




#42
2,4,6-Tribromophenol
Concen: 73.30 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

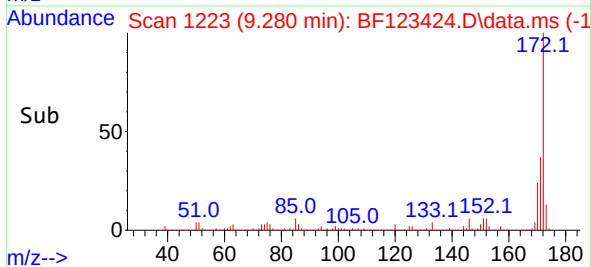
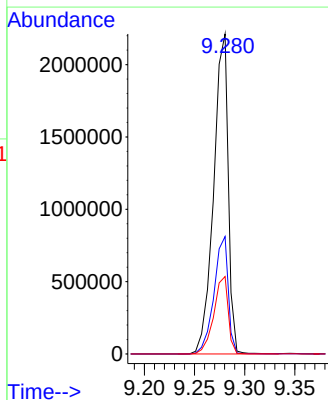
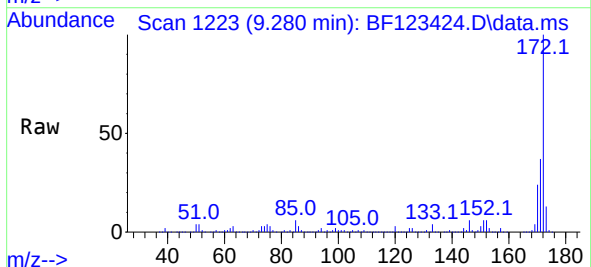
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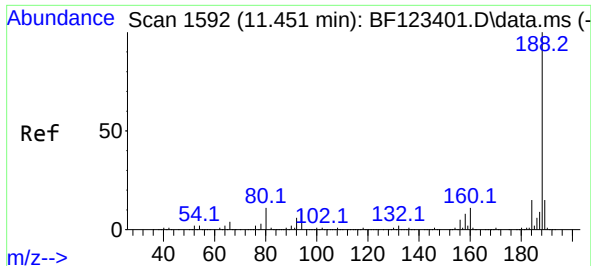
Tgt Ion:330 Resp: 427437
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 31.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 61.36 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

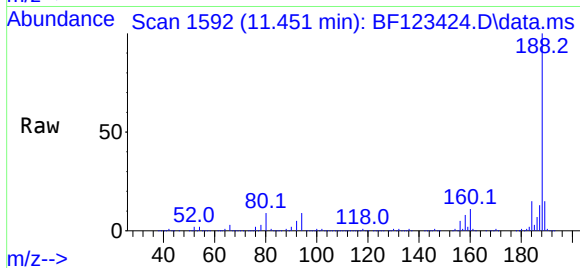
Tgt Ion:172 Resp: 2240342
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.2 19.5 29.3



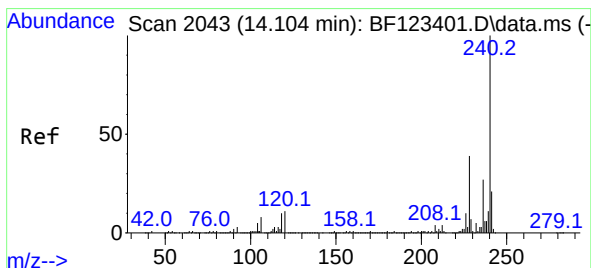
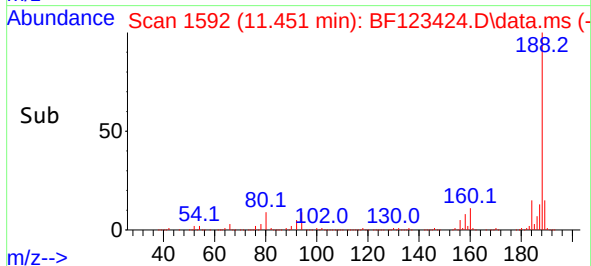
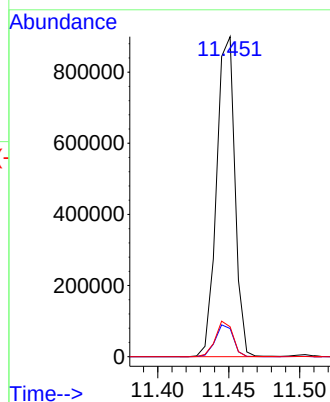


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Instrument :
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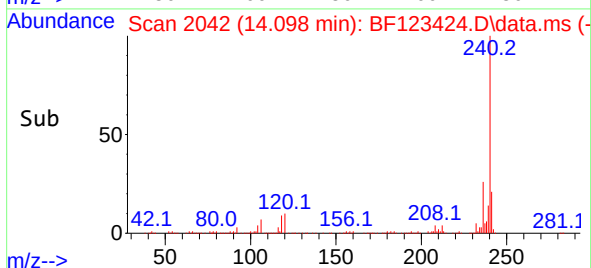
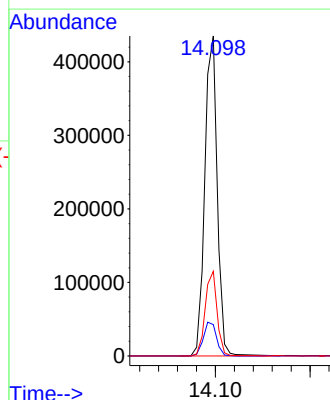
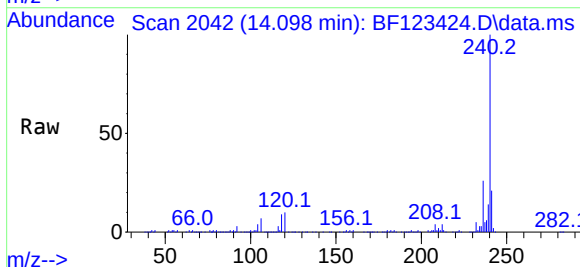


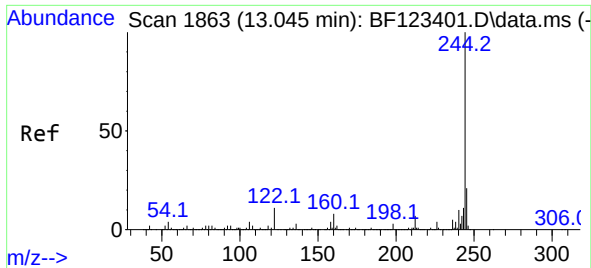
Tgt Ion:188 Resp: 806338
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Tgt Ion:240 Resp: 395664
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 26.5 20.3 30.5

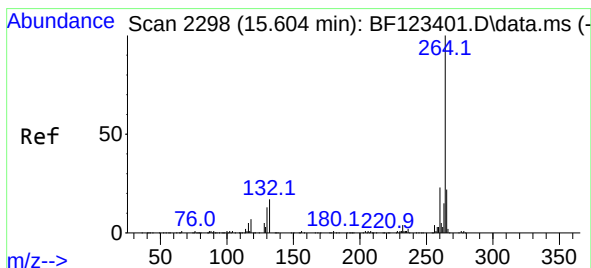
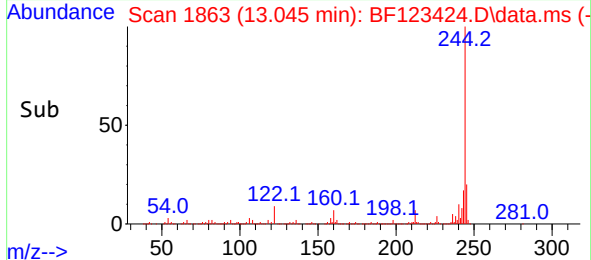
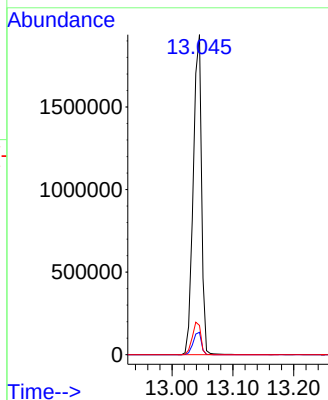
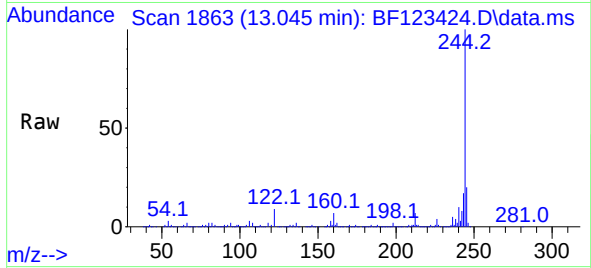




#79
Terphenyl-d14
Concen: 78.09 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Instrument :
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Tgt Ion:244 Resp: 1823054
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.2 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123424.D
Acq: 24 Mar 2021 5:57

Tgt Ion:264 Resp: 441522
Ion Ratio Lower Upper
264 100
260 22.3 18.6 28.0
265 21.2 17.0 25.6

