

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124982.D
 Acq On : 7 Aug 2021 19:31
 Operator : JU/CG
 Sample : M3305-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-01-080521

Quant Time: Aug 08 09:10:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6362	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	22912	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	12965	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	20495	20.000	ng	0.00
76) Chrysene-d12	13.986	240	12739	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	13395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	36479	93.928	ng	0.00
7) Phenol-d6	6.463	99	45718	93.357	ng	0.00
23) Nitrobenzene-d5	7.392	82	29402	67.131	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	10102	87.215	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	58679	66.225	ng	0.00
79) Terphenyl-d14	12.933	244	46680	61.811	ng	0.00

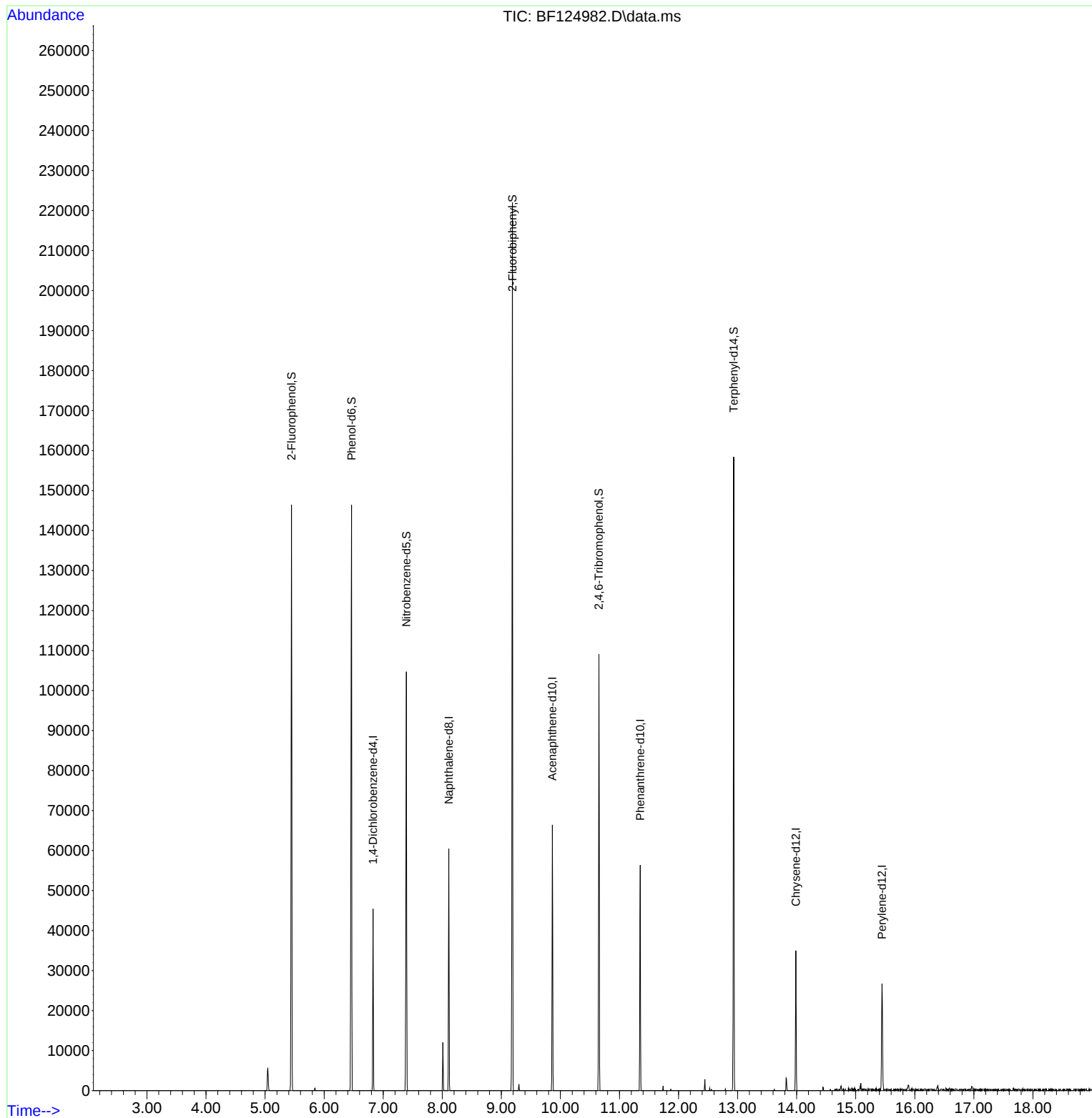
Target Compounds	Qvalue

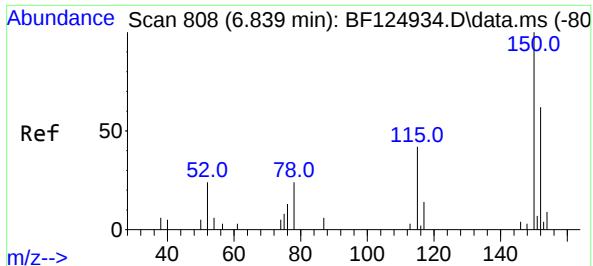
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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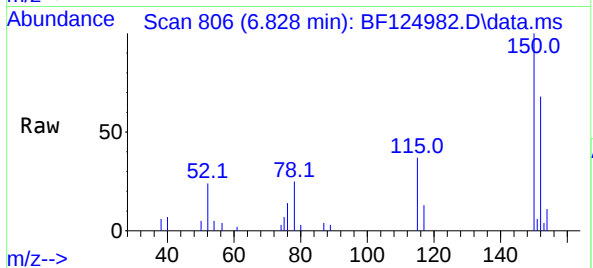
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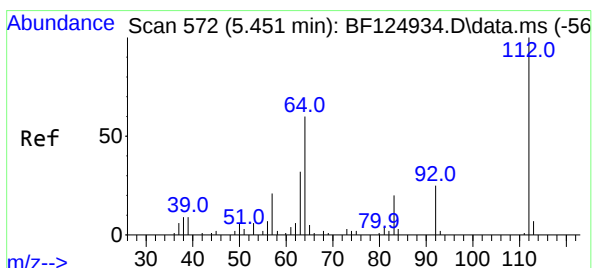
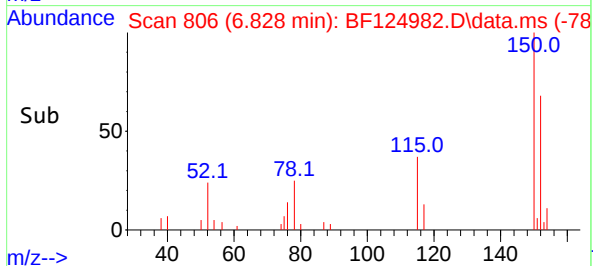
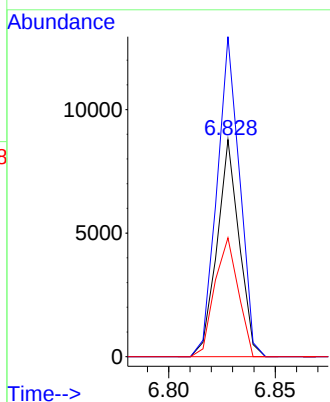


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Instrument :
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ClientSampleId :
SA-01-080521

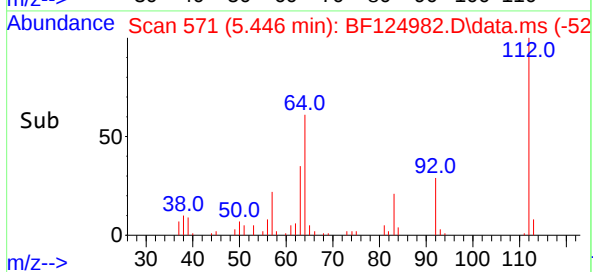
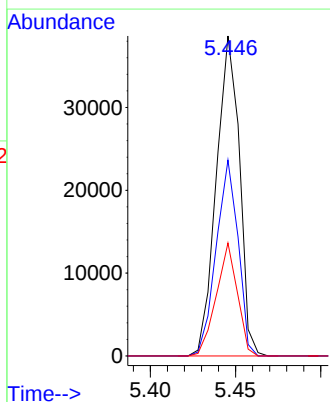
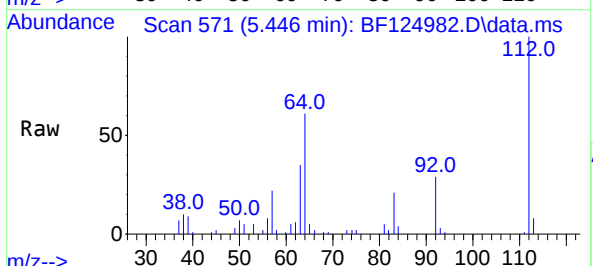


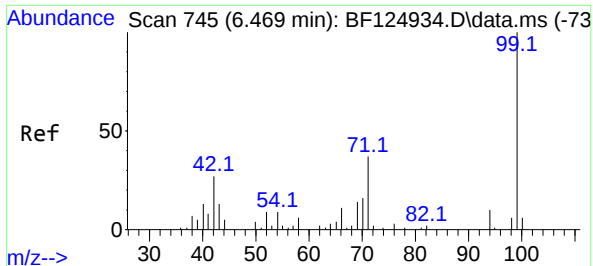
Tgt Ion:152 Resp: 6362
Ion Ratio Lower Upper
152 100
150 147.4 117.6 176.4
115 54.8 47.1 70.7



#5
2-Fluorophenol
Concen: 93.928 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:112 Resp: 36479
Ion Ratio Lower Upper
112 100
64 61.2 44.2 66.2
63 35.3 26.2 39.2

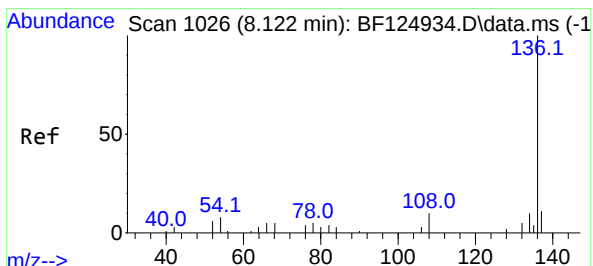
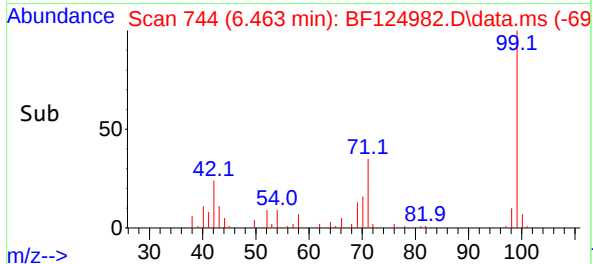
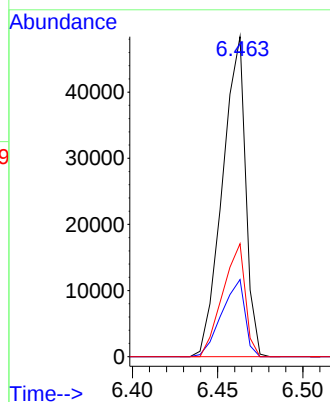
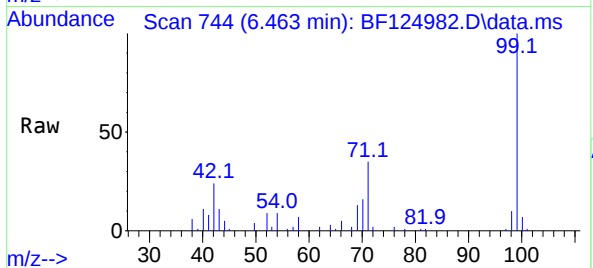




#7
Phenol-d6
Concen: 93.357 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

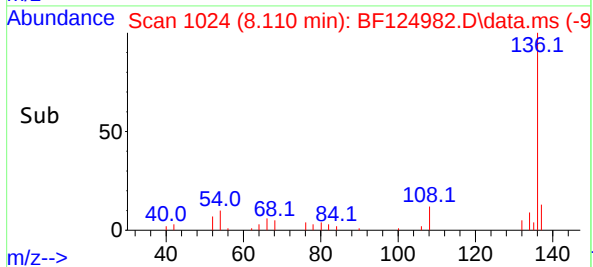
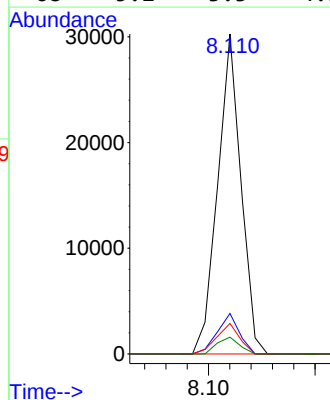
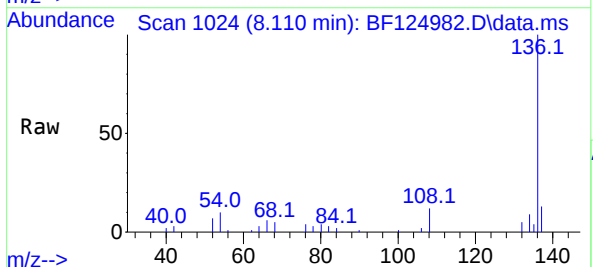
Instrument :
BNA_F
ClientSampleId :
SA-01-080521

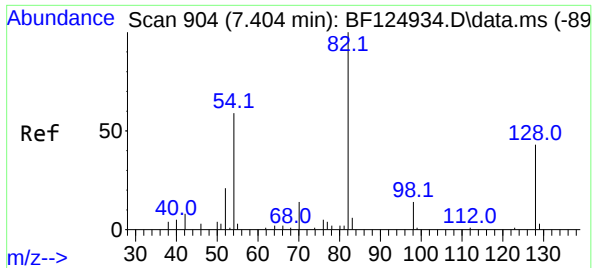
Tgt Ion: 99 Resp: 45718
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 35.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion: 136 Resp: 22912
Ion Ratio Lower Upper
136 100
137 12.7 9.8 14.6
54 9.5 6.4 9.6
68 5.2 3.3 4.9#

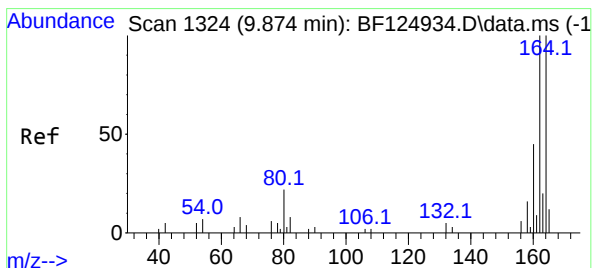
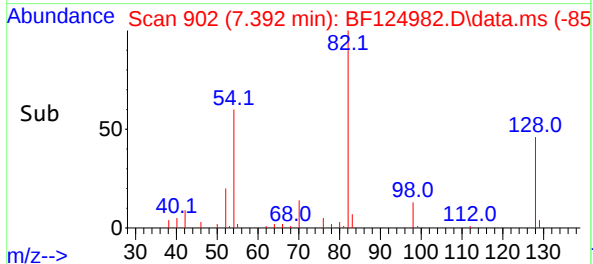
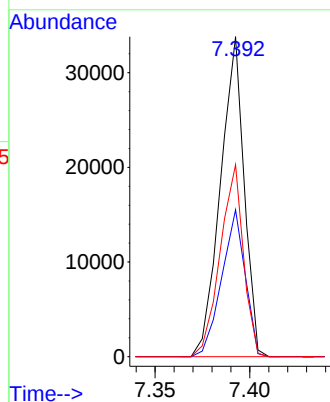
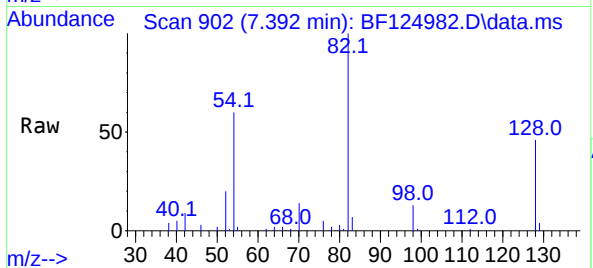




#23
Nitrobenzene-d5
Concen: 67.131 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

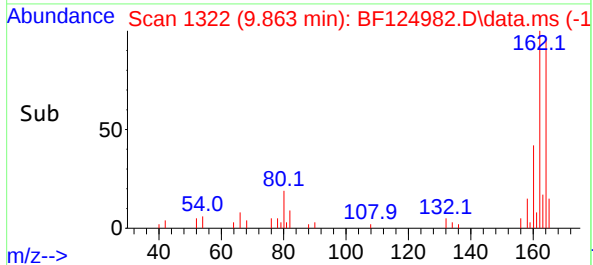
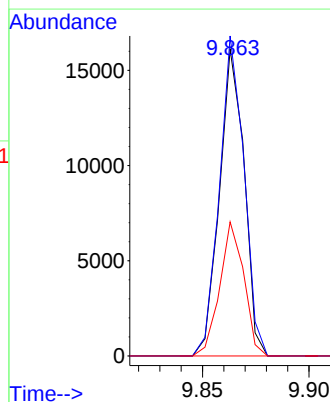
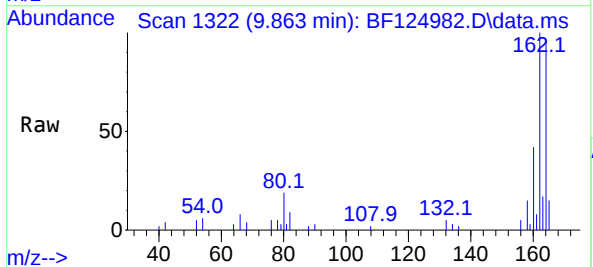
Instrument :
BNA_F
ClientSampleId :
SA-01-080521

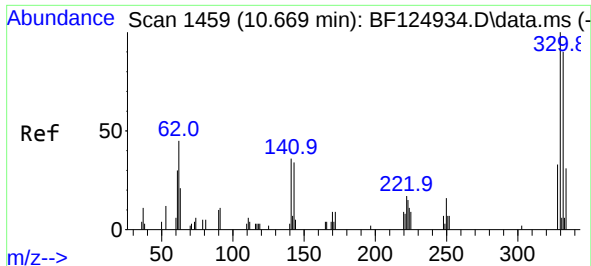
Tgt Ion: 82 Resp: 29402
Ion Ratio Lower Upper
82 100
128 45.9 40.6 60.8
54 60.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:164 Resp: 12965
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 43.7 38.0 57.0

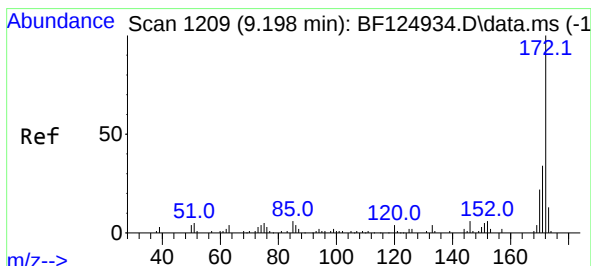
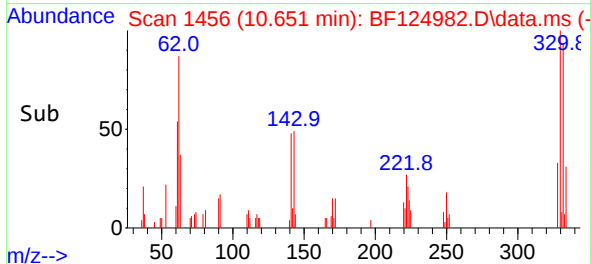
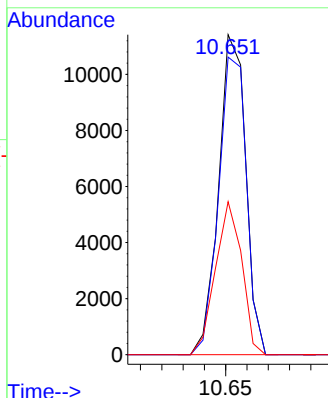
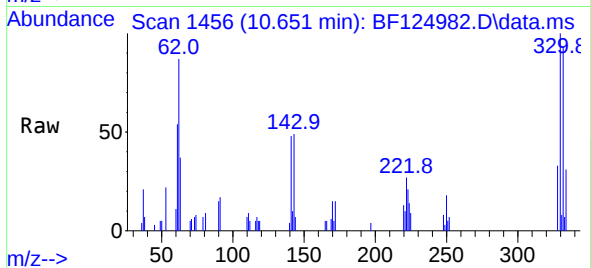




#42
2,4,6-Tribromophenol
Concen: 87.215 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

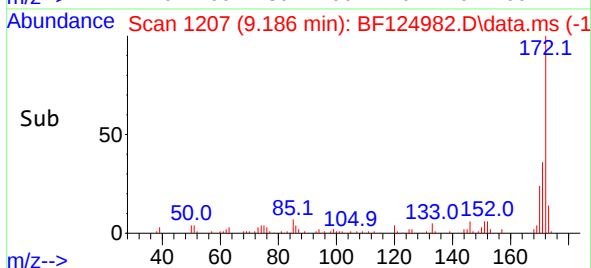
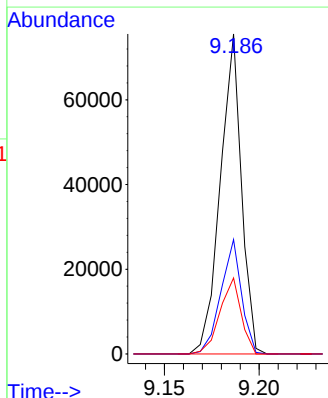
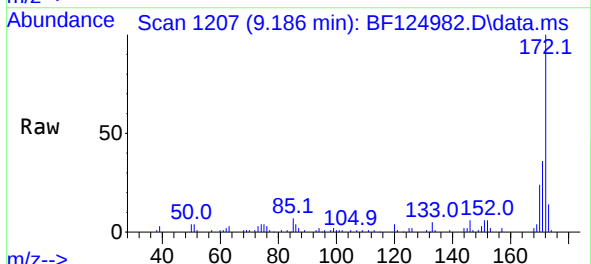
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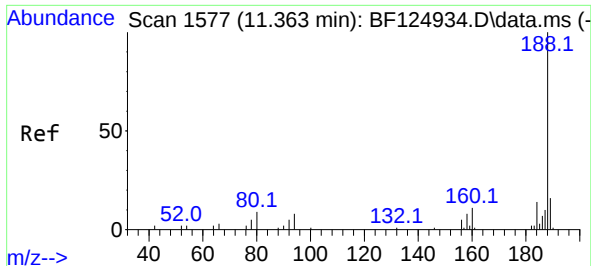
Tgt Ion:330 Resp: 10102
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 46.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 66.225 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:172 Resp: 58679
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.8 18.8 28.2

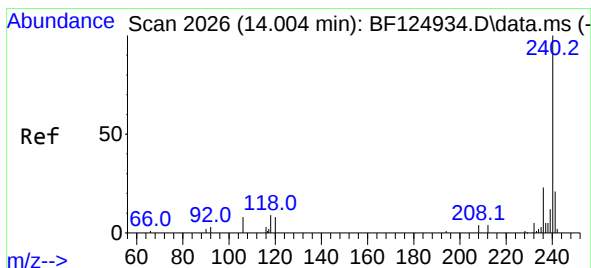
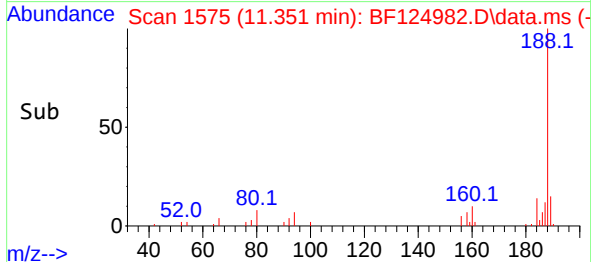
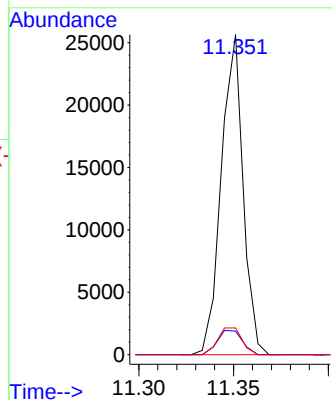
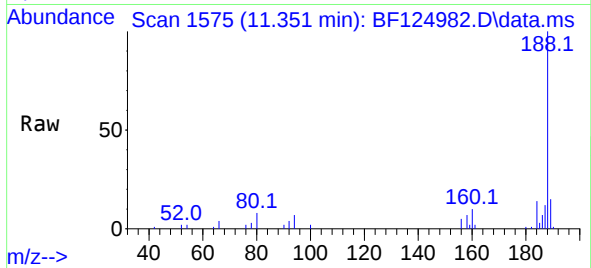




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

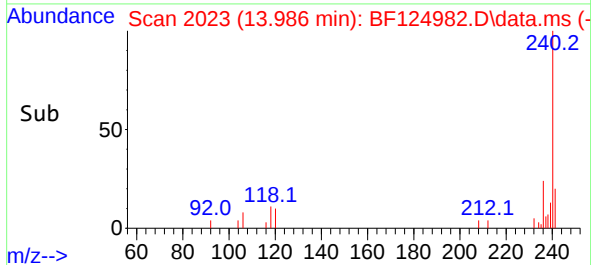
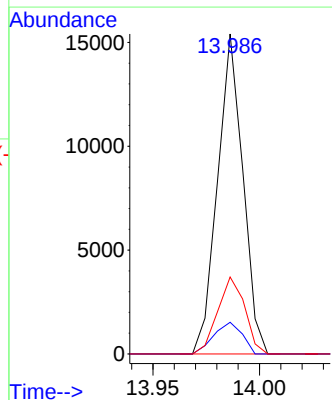
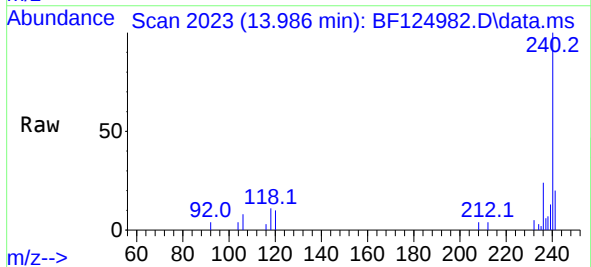
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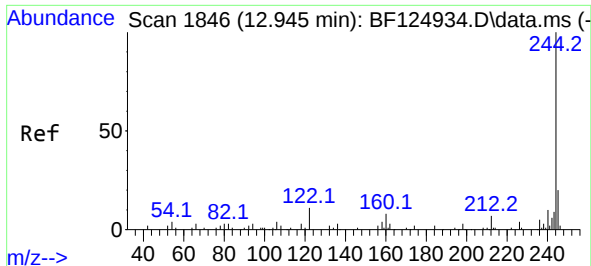
Tgt Ion:188 Resp: 20495
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

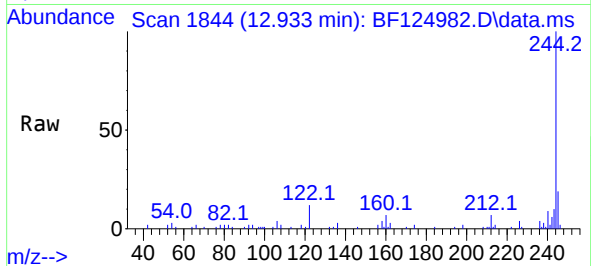
Tgt Ion:240 Resp: 12739
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 24.1 21.6 32.4



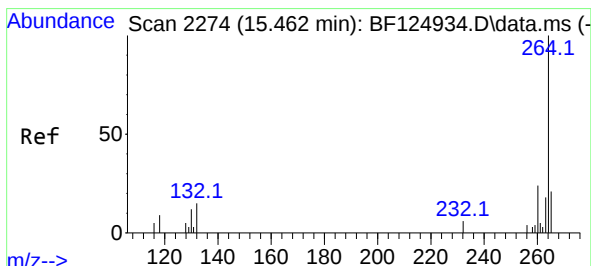
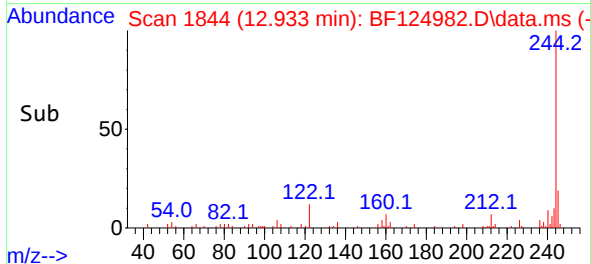
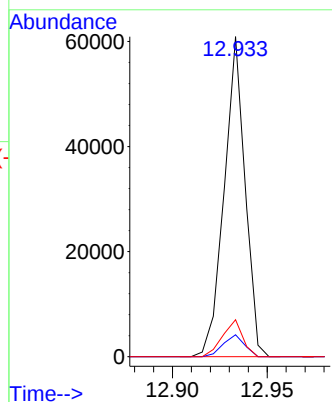


#79
Terphenyl-d14
Concen: 61.811 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Instrument :
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Tgt Ion:244 Resp: 46680
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:264 Resp: 13395
Ion Ratio Lower Upper
264 100
260 22.8 19.6 29.4
265 20.0 17.2 25.8

