

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122828.D
 Acq On : 22 Dec 2020 23:36
 Operator : JU/CG
 Sample : L5193-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-022-001-SO

Quant Time: Dec 23 00:50:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	156896	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	621186	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	333382	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	646951	20.00	ng	0.00
76) Chrysene-d12	13.986	240	571779	20.00	ng	0.00
86) Perylene-d12	15.445	264	486972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	916497	92.48	ng	0.01
7) Phenol-d6	6.451	99	1210367	92.09	ng	0.00
23) Nitrobenzene-d5	7.381	82	819811	66.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	379804	87.03	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1628944	66.09	ng	0.00
79) Terphenyl-d14	12.933	244	1895652	58.03	ng	0.00

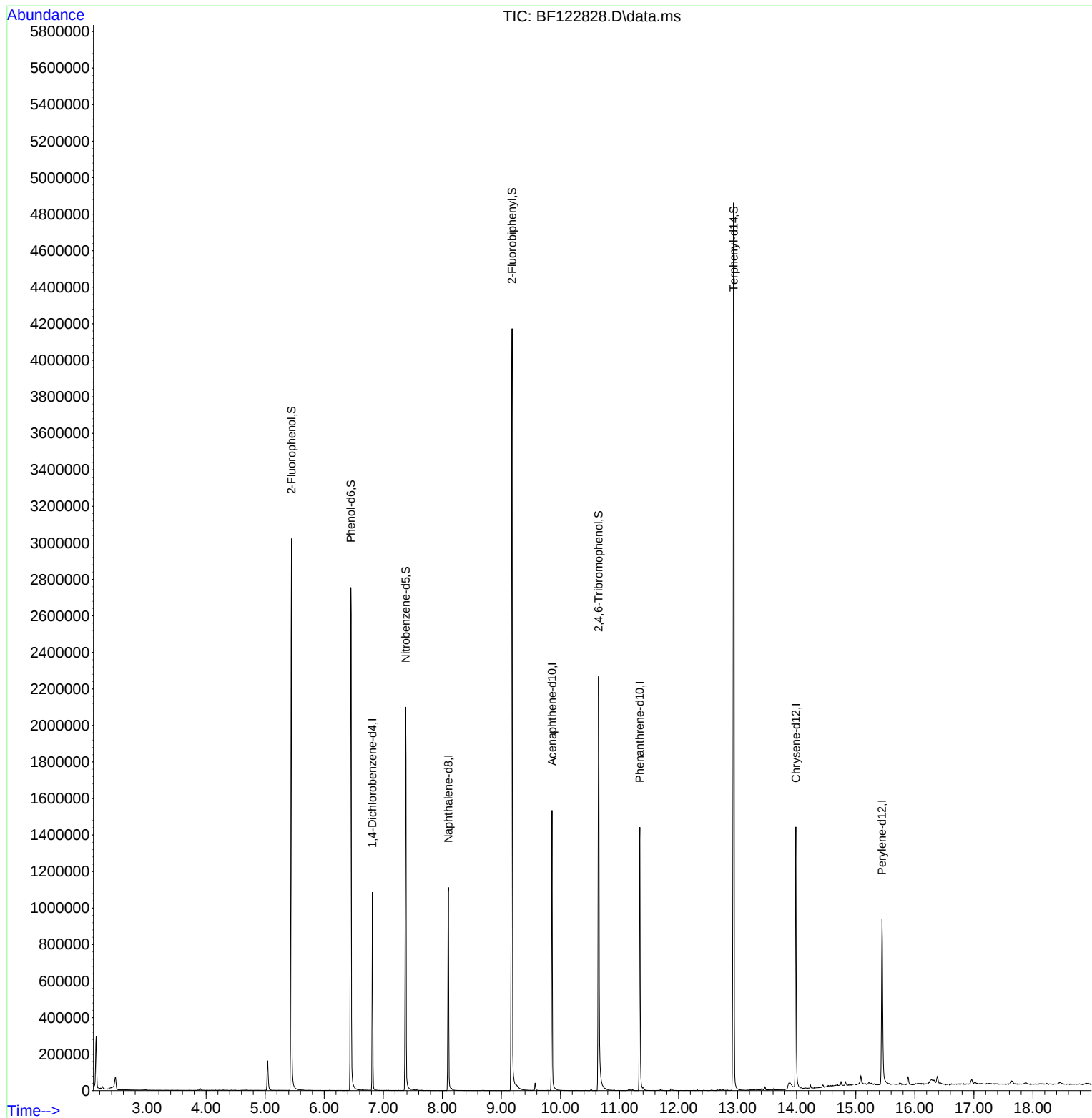
Target Compounds	Qvalue

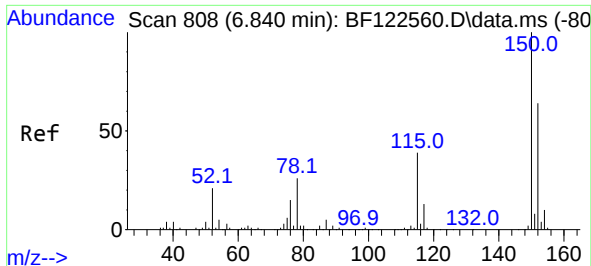
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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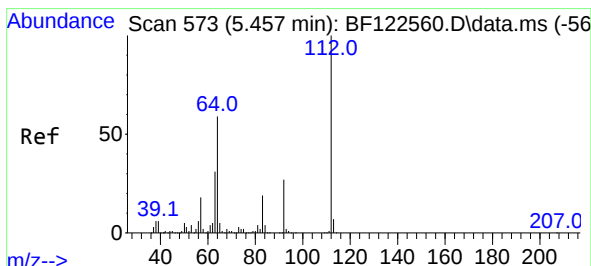
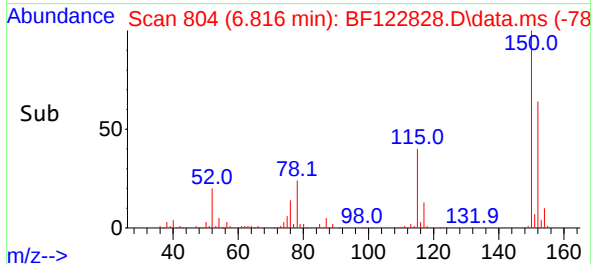
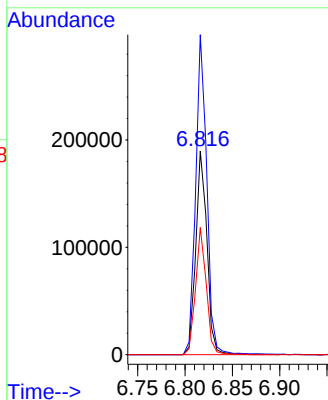
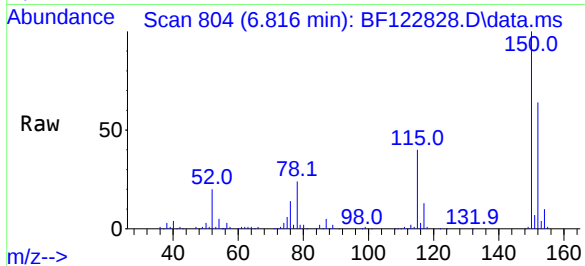




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

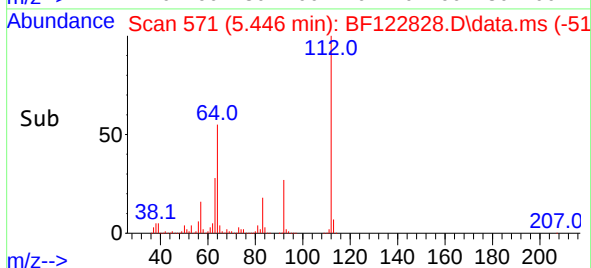
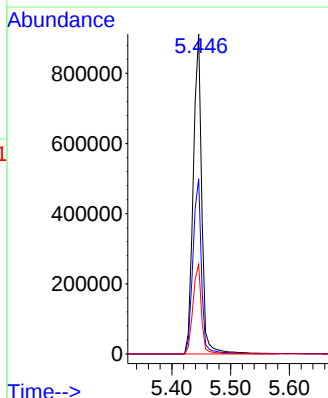
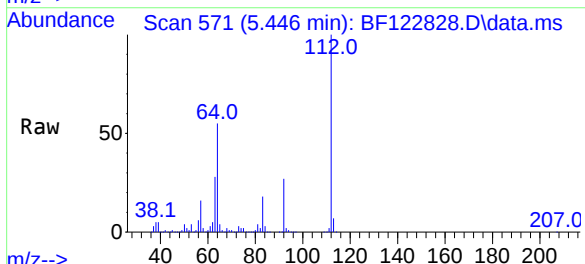
Instrument :
BNA_F
ClientSampleId :
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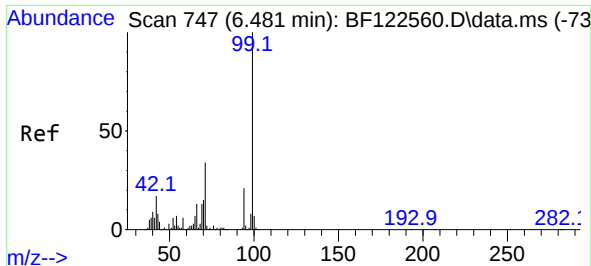
Tgt Ion:152 Resp: 156896
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 62.4 49.3 73.9



#5
2-Fluorophenol
Concen: 92.48 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

Tgt Ion:112 Resp: 916497
Ion Ratio Lower Upper
112 100
64 54.8 46.9 70.3
63 28.0 24.5 36.7

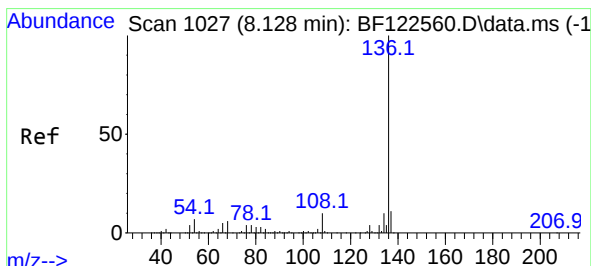
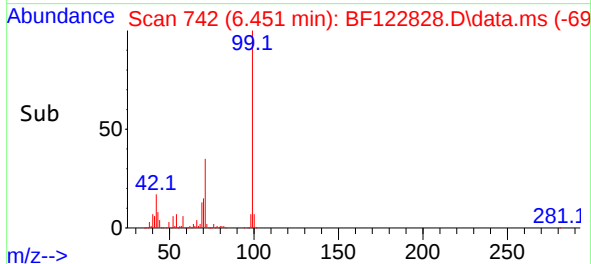
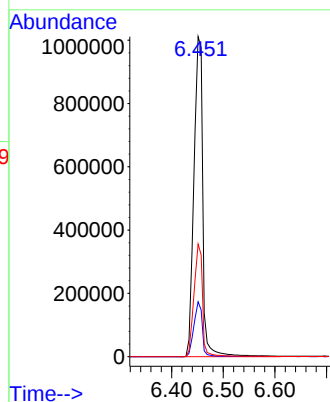
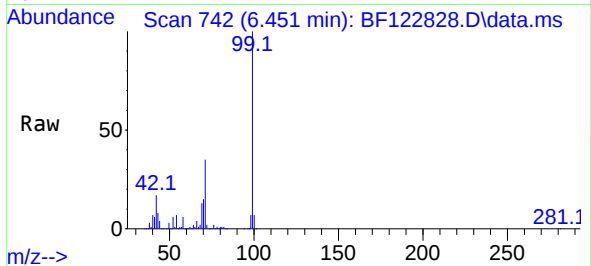




#7
Phenol-d6
Concen: 92.09 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

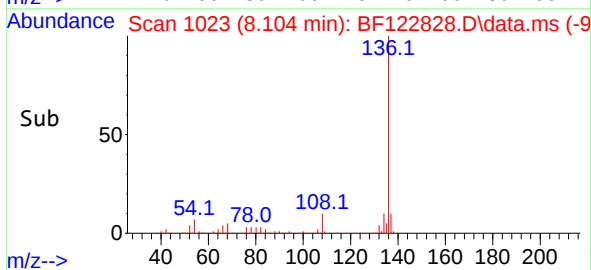
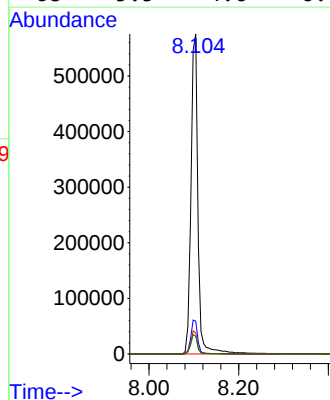
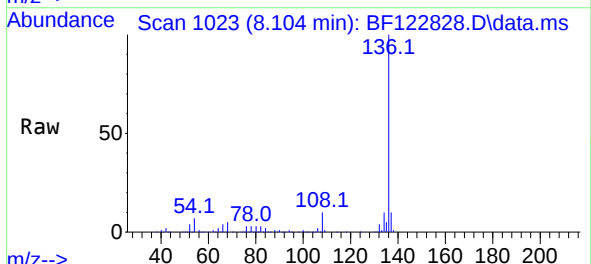
Instrument :
BNA_F
ClientSampleId :
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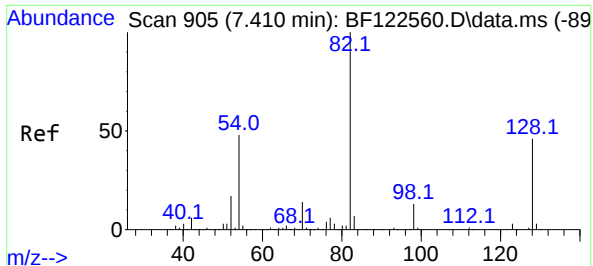
Tgt Ion: 99 Resp: 1210367
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 35.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

Tgt Ion: 136 Resp: 621186
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 6.6 5.5 8.3
68 5.5 4.6 6.8





#23

Nitrobenzene-d5

Concen: 66.12 ng

RT: 7.381 min Scan# 900

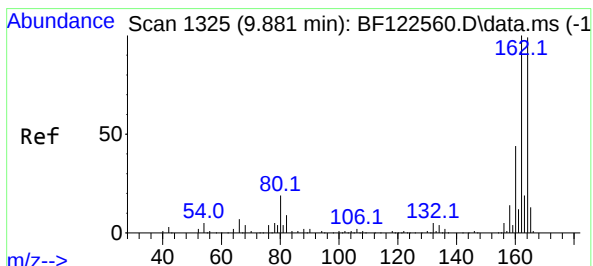
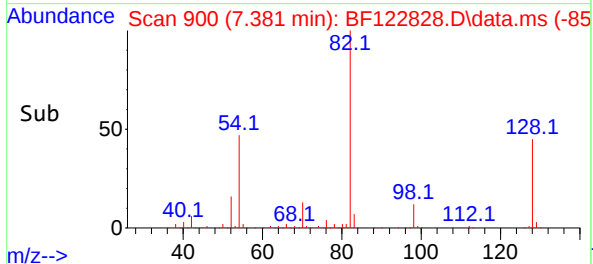
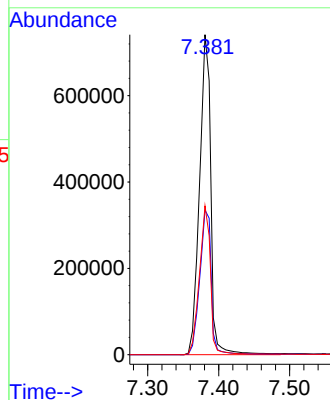
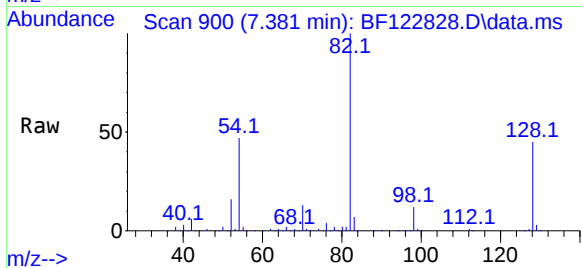
Delta R.T. -0.012 min

Lab File: BF122828.D

Acq: 22 Dec 2020 23:36

Tgt Ion: 82 Resp: 819811

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	46.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

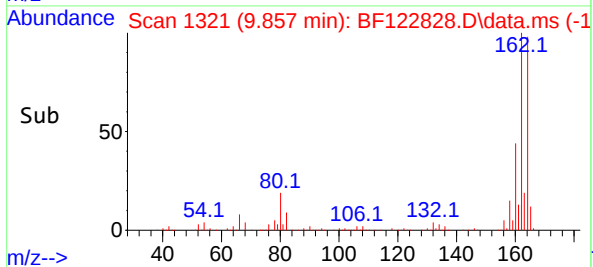
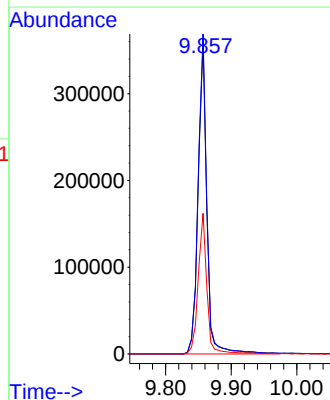
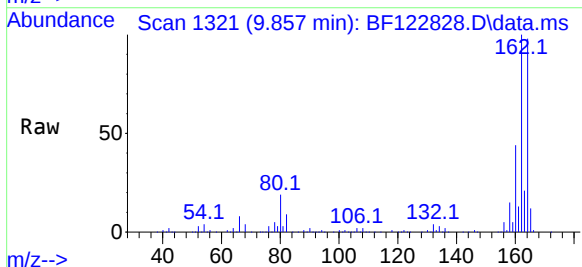
Delta R.T. -0.006 min

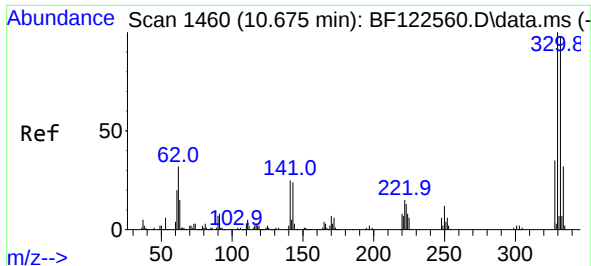
Lab File: BF122828.D

Acq: 22 Dec 2020 23:36

Tgt Ion: 164 Resp: 333382

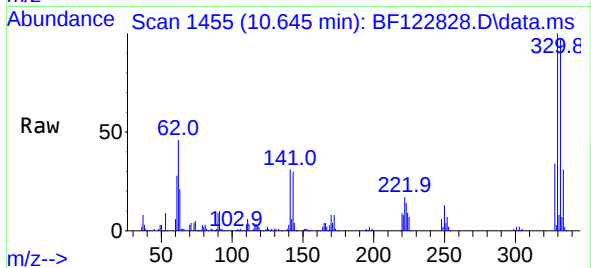
Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.8	121.2
160	45.0	35.4	53.0



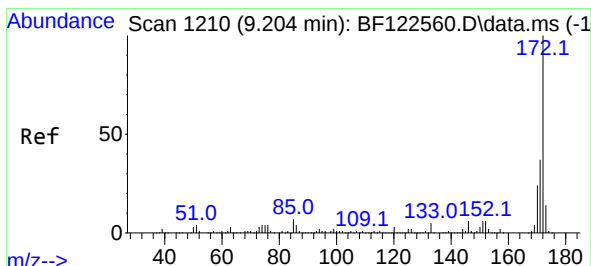
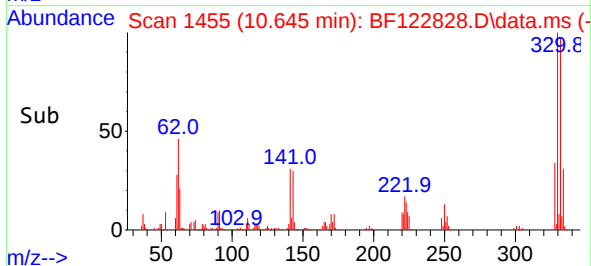
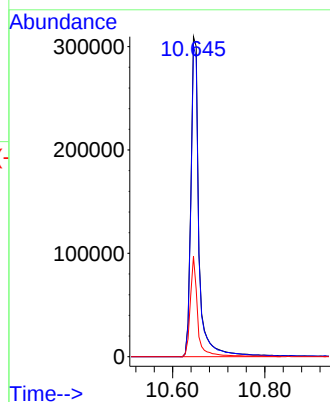


#42
2,4,6-Tribromophenol
Concen: 87.03 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

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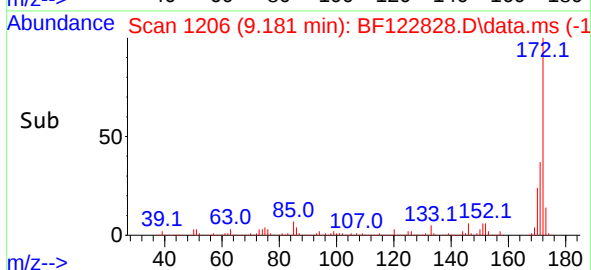
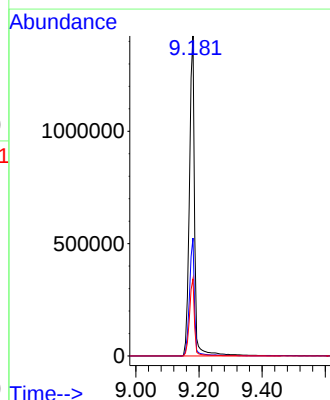
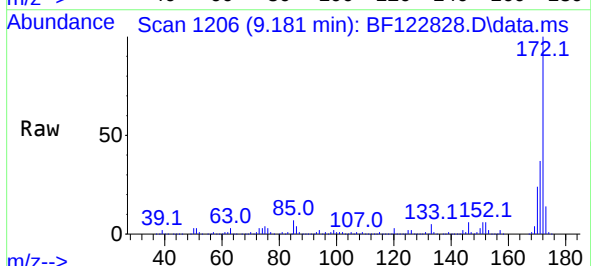


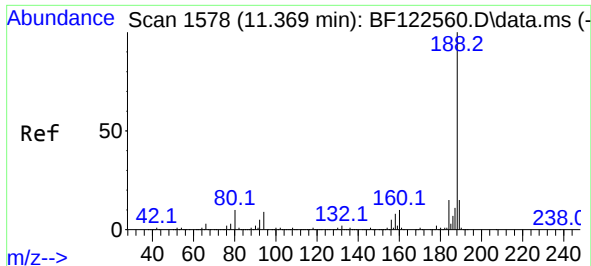
Tgt Ion:330 Resp: 379804
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 66.09 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

Tgt Ion:172 Resp: 1628944
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.1 19.5 29.3

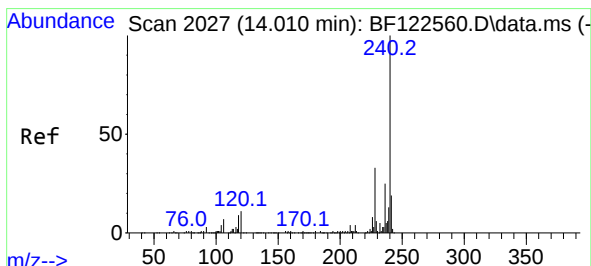
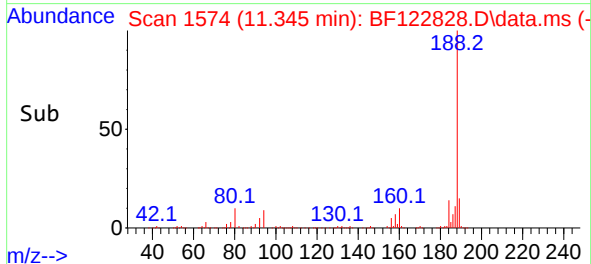
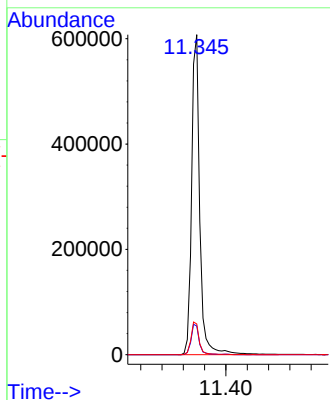
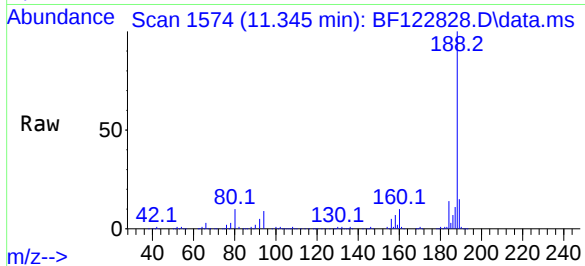




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

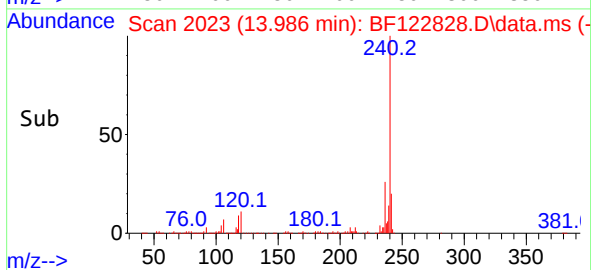
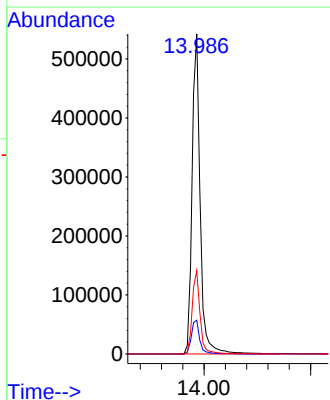
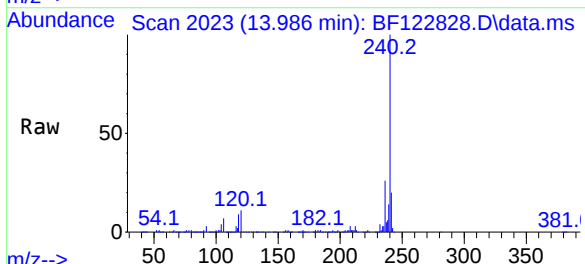
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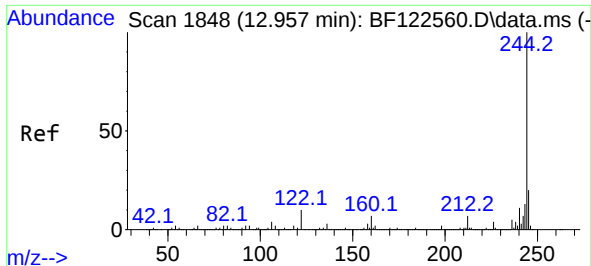
Tgt Ion:188 Resp: 646951
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

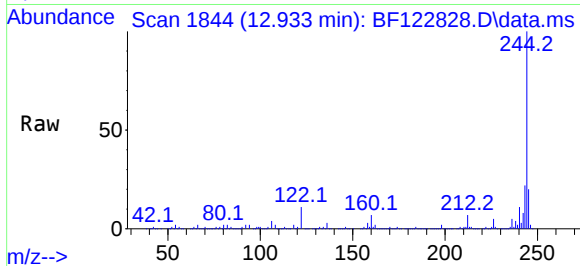
Tgt Ion:240 Resp: 571779
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 26.0 20.3 30.5



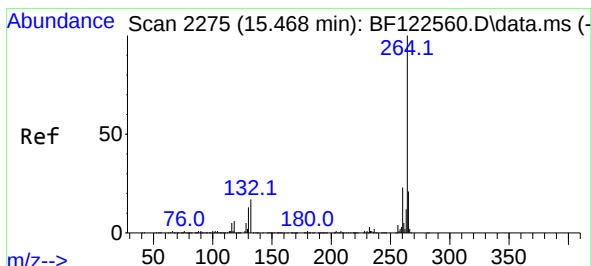
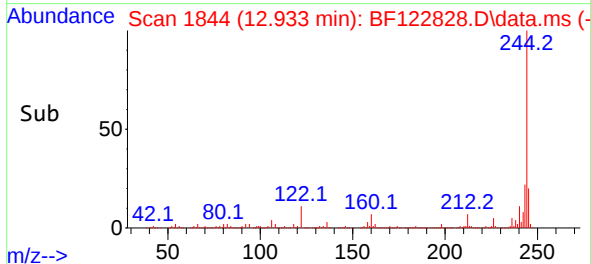
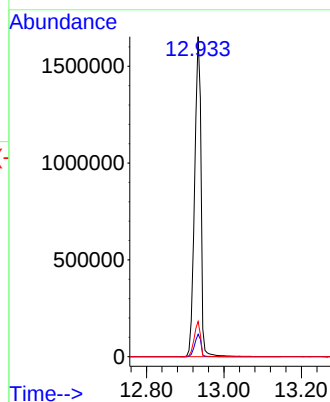


#79
Terphenyl-d14
Concen: 58.03 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

Instrument :
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Tgt Ion:244 Resp: 1895652
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122828.D
Acq: 22 Dec 2020 23:36

Tgt Ion:264 Resp: 486972
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 17.0 25.6

