

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122837.D
 Acq On : 23 Dec 2020 17:43
 Operator : JU/CG
 Sample : PB133783TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133783TB

Quant Time: Dec 24 02:57:49 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	175011	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	675864	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	364297	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	703858	20.00	ng	0.00
76) Chrysene-d12	13.986	240	684013	20.00	ng	0.00
86) Perylene-d12	15.445	264	633348	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1199244	108.48	ng	0.02
7) Phenol-d6	6.457	99	1491330	101.72	ng	0.00
23) Nitrobenzene-d5	7.381	82	973733	72.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	523422	109.77	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1759073	65.31	ng	0.00
79) Terphenyl-d14	12.933	244	2205023	56.43	ng	0.00

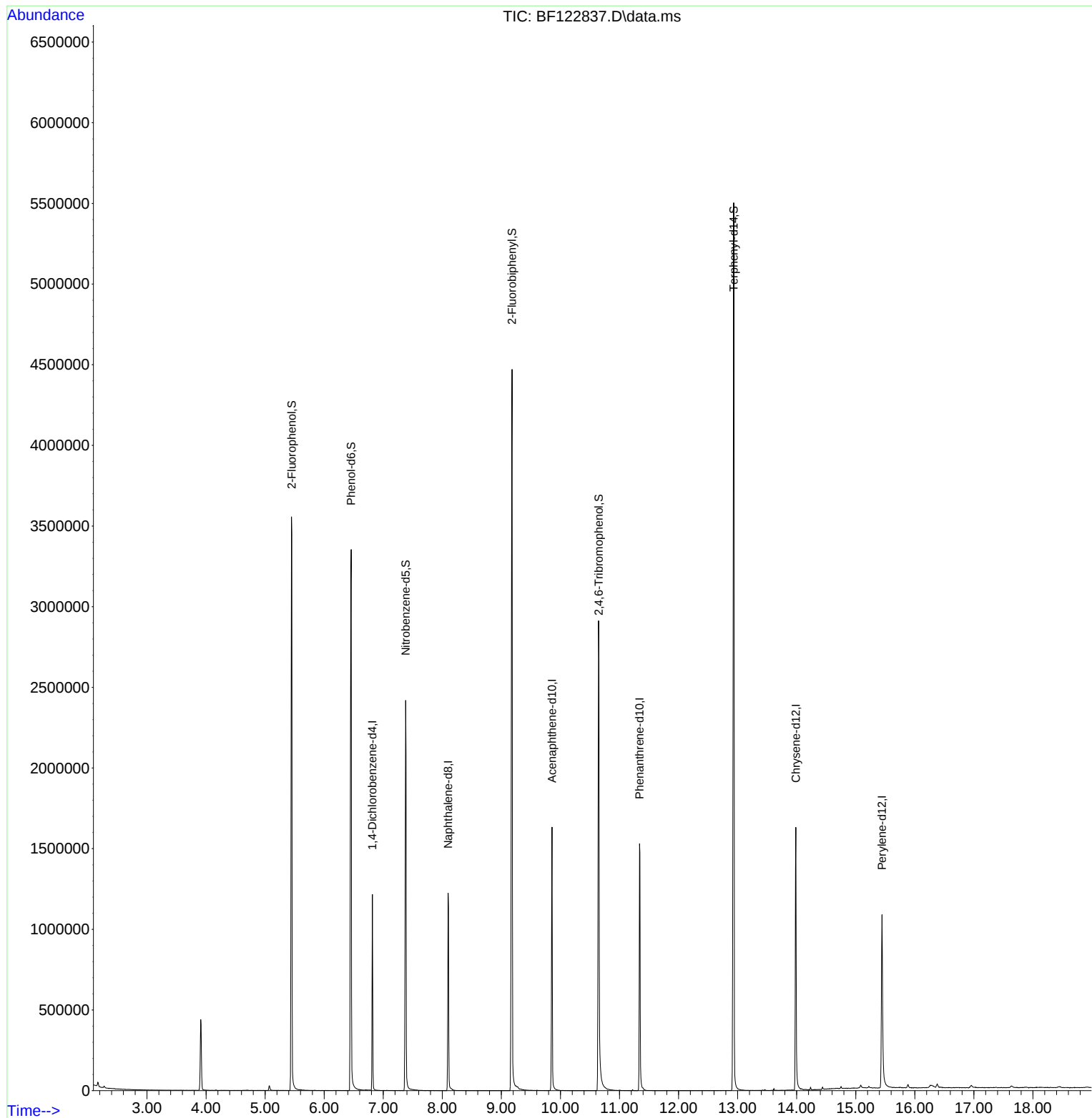
Target Compounds	Qvalue

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

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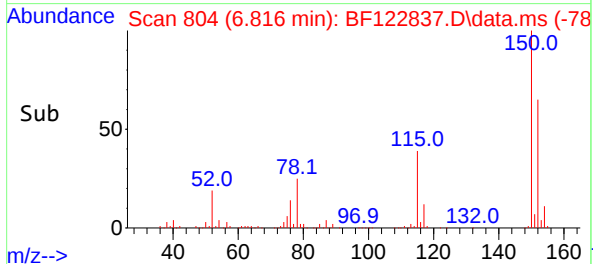
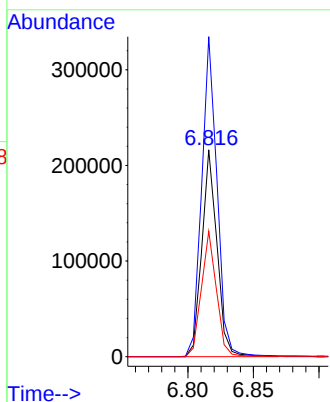
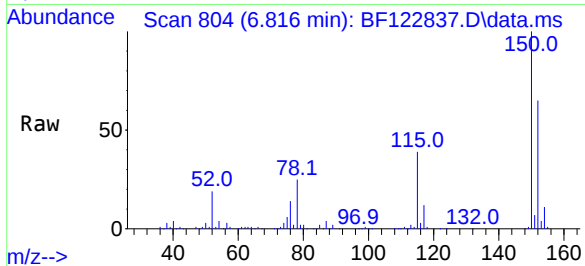




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

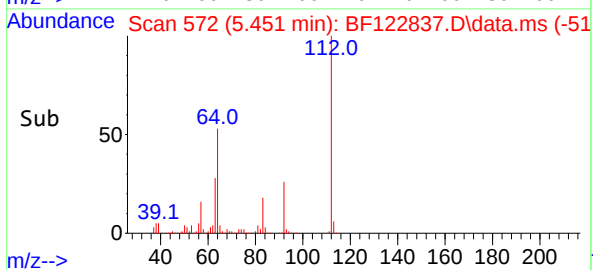
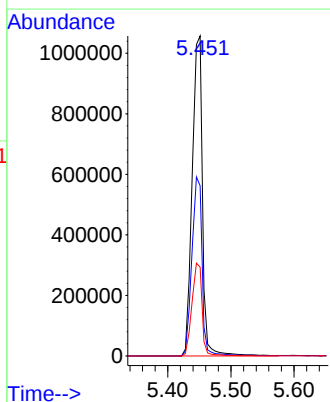
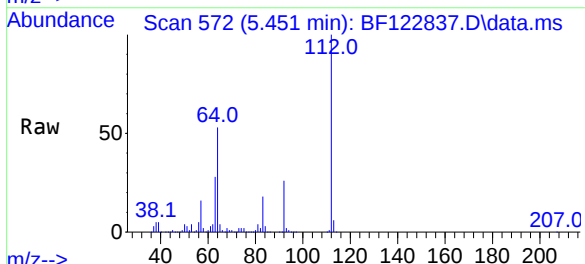
Instrument :
BNA_F
ClientSampleId :
PB133783TB

Tgt Ion:152 Resp: 175011
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 60.7 49.3 73.9



#5
2-Fluorophenol
Concen: 108.48 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

Tgt Ion:112 Resp: 1199244
Ion Ratio Lower Upper
112 100
64 53.2 46.9 70.3
63 27.7 24.5 36.7

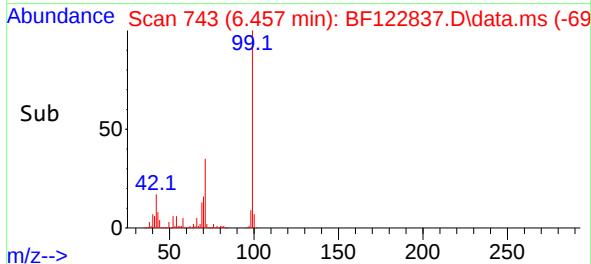
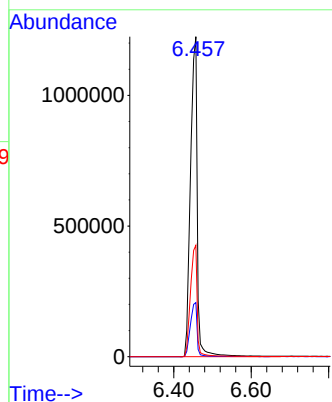
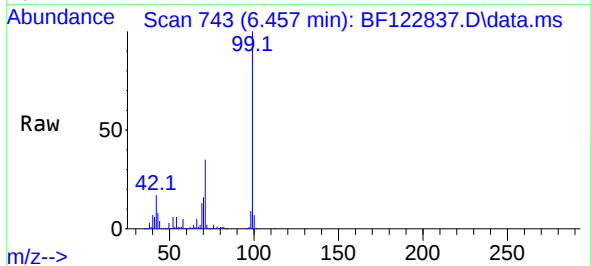




#7
Phenol-d6
Concen: 101.72 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

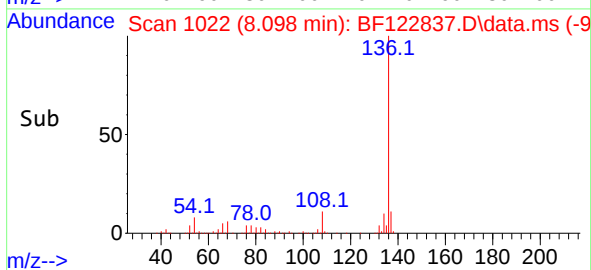
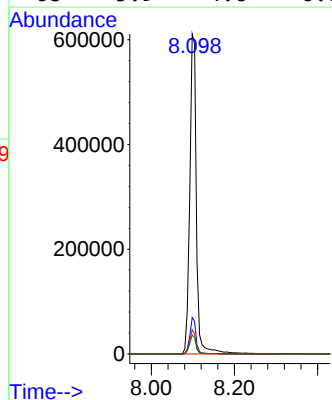
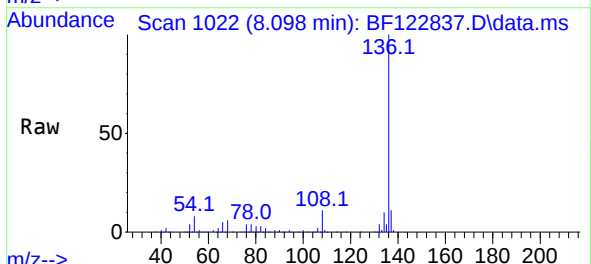
Instrument :
BNA_F
ClientSampleId :
PB133783TB

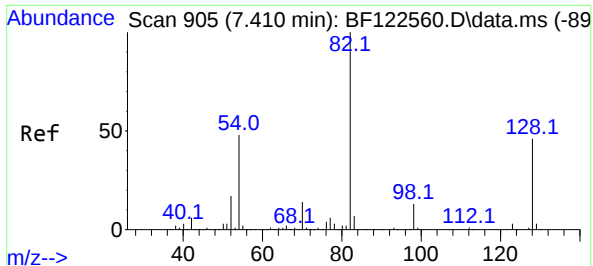
Tgt Ion: 99 Resp: 1491330
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 34.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

Tgt Ion: 136 Resp: 675864
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.6 5.5 8.3
68 5.9 4.6 6.8

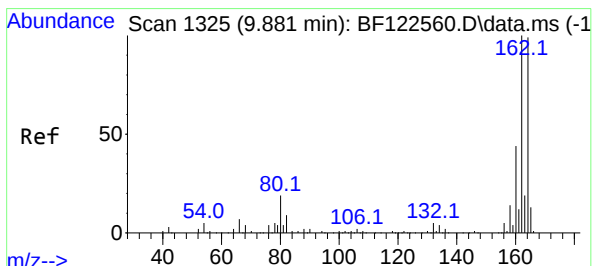
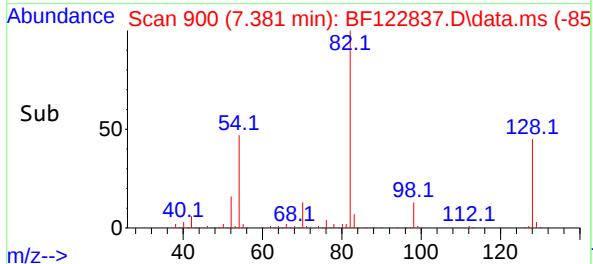
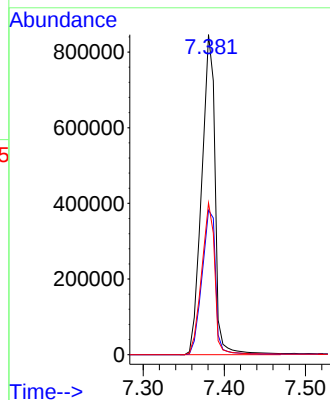
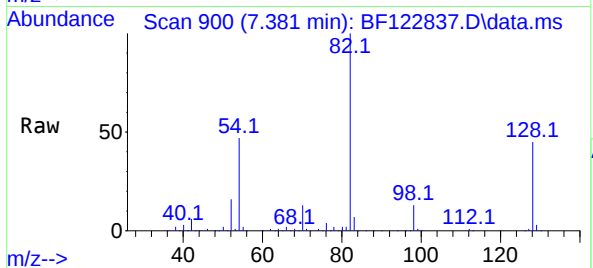




#23
Nitrobenzene-d5
Concen: 72.18 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

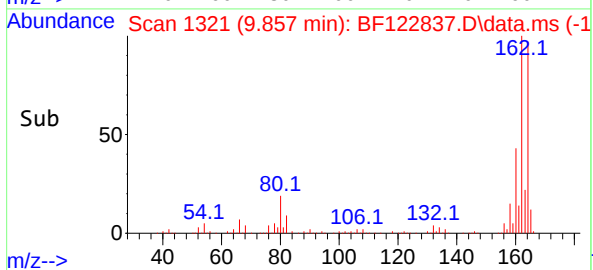
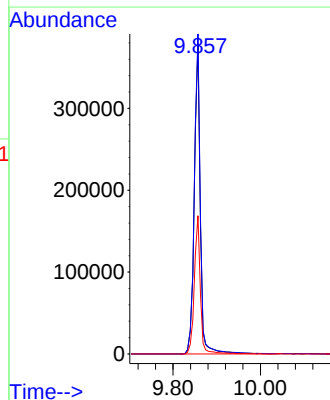
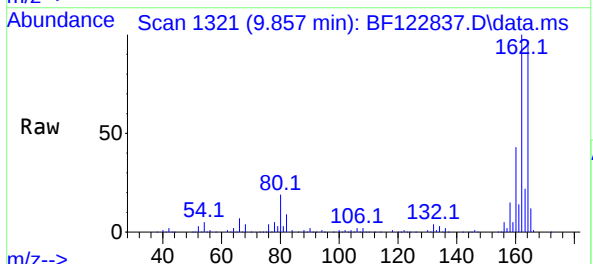
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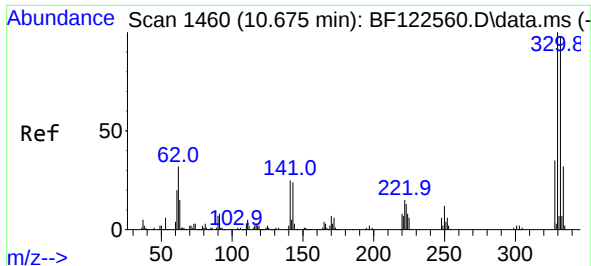
Tgt Ion: 82 Resp: 973733
Ion Ratio Lower Upper
82 100
128 45.1 37.0 55.4
54 47.4 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

Tgt Ion:164 Resp: 364297
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 44.5 35.4 53.0

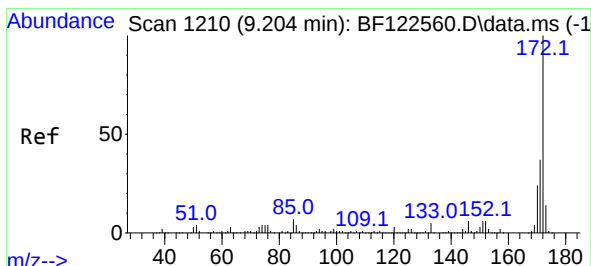
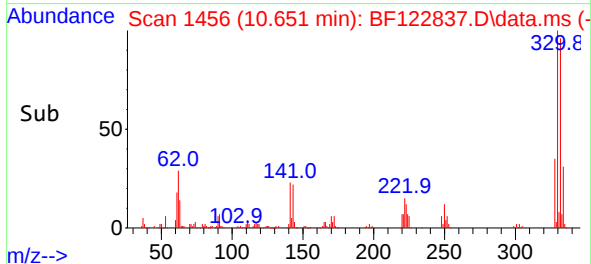
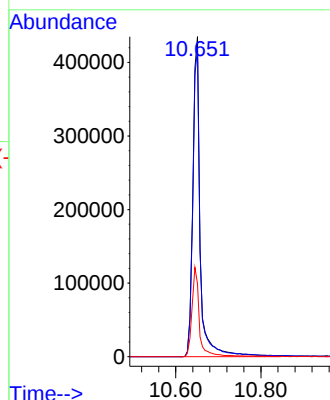
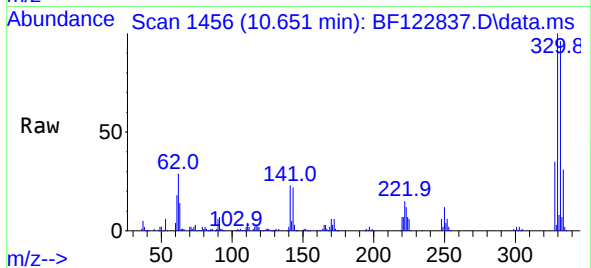




#42
2,4,6-Tribromophenol
Concen: 109.77 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

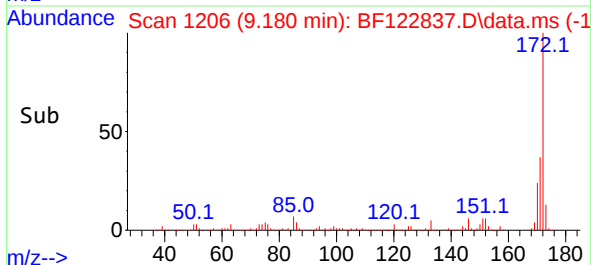
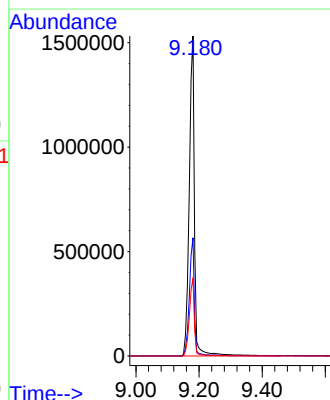
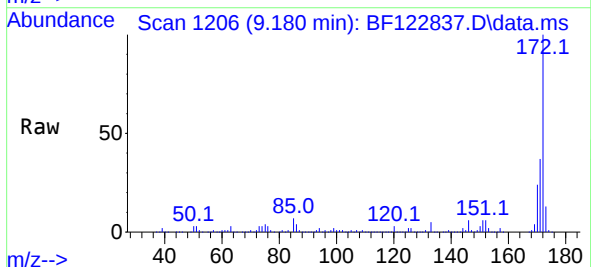
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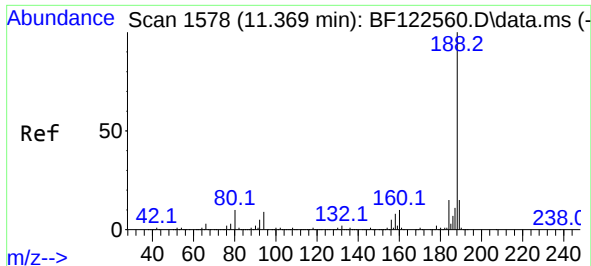
Tgt Ion:330 Resp: 523422
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 28.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.31 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

Tgt Ion:172 Resp: 1759073
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.2 19.5 29.3

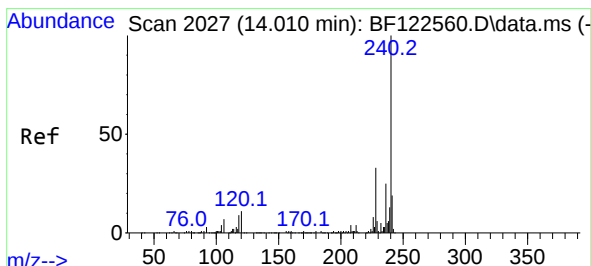
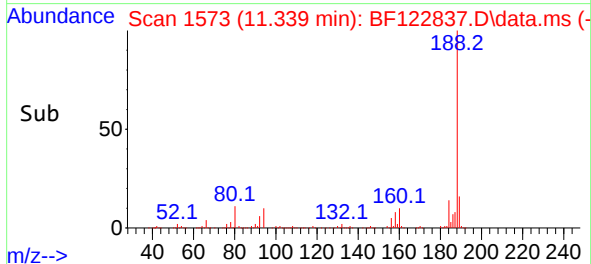
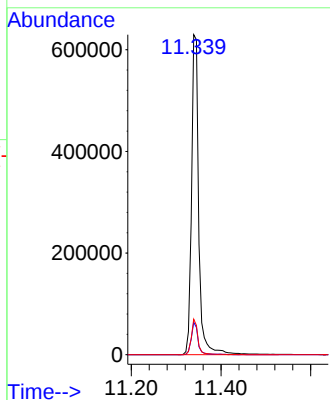
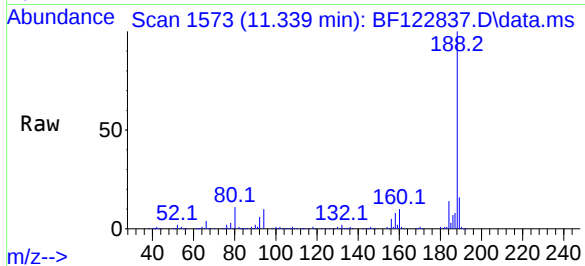




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

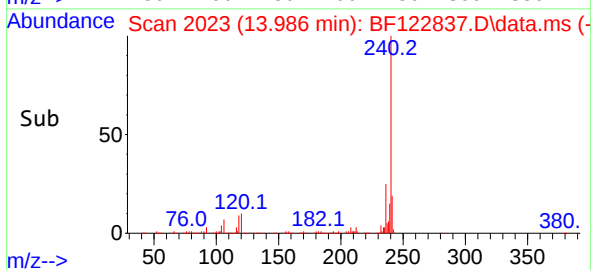
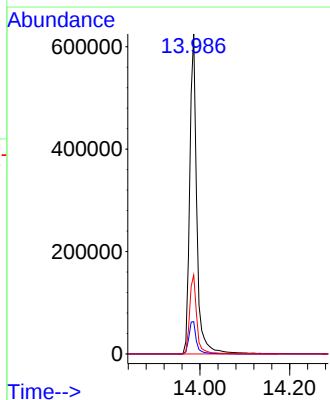
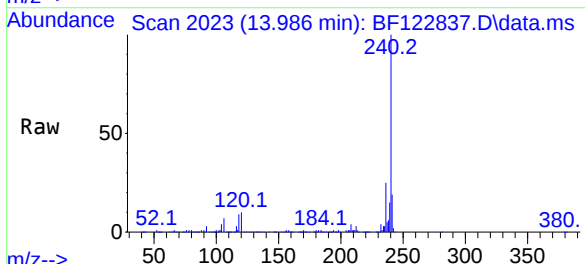
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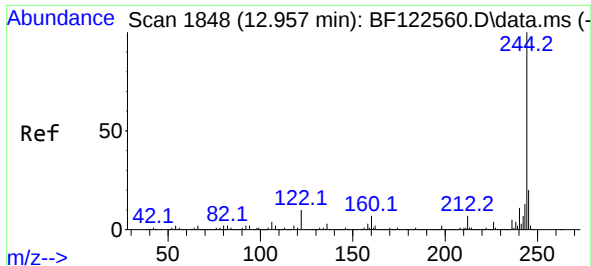
Tgt Ion:188 Resp: 703858
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

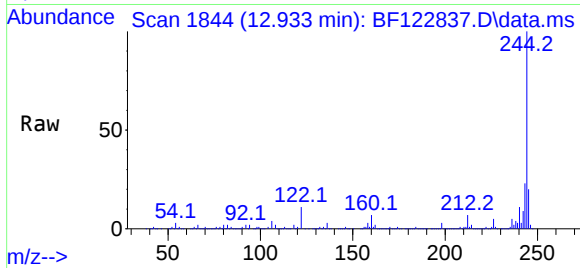
Tgt Ion:240 Resp: 684013
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 24.7 20.3 30.5



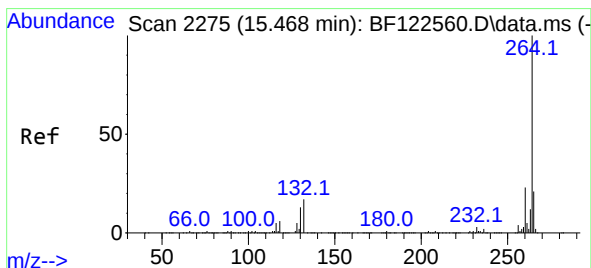
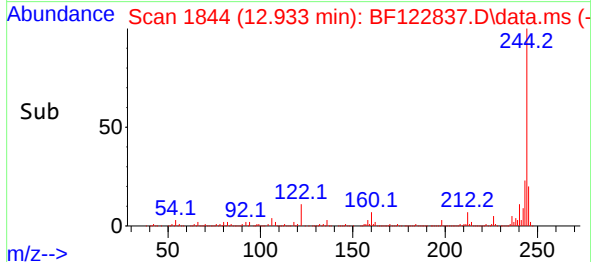
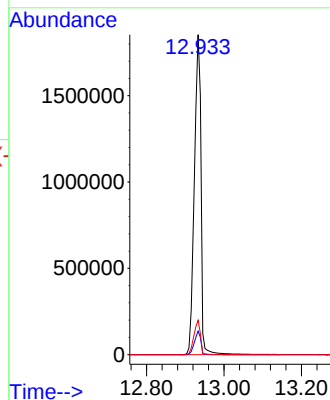


#79
Terphenyl-d14
Concen: 56.43 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122837.D
Acq: 23 Dec 2020 17:43

Instrument :
BNA_F
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Tgt Ion:244 Resp: 2205023
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.8 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: BF122837.D
Acq: 23 Dec 2020 17:43

Tgt Ion:264 Resp: 633348
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.8 17.0 25.6

