

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122722.D
 Acq On : 15 Dec 2020 18:41
 Operator : JU/CG
 Sample : L5102-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-016-001-SO

Quant Time: Dec 16 01:54:55 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	125931	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	469499	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	223385	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	357412	20.00	ng	0.00
76) Chrysene-d12	13.980	240	289337	20.00	ng	0.00
86) Perylene-d12	15.433	264	303884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	375275	47.18	ng	0.00
7) Phenol-d6	6.445	99	652334	61.84	ng	-0.01
23) Nitrobenzene-d5	7.381	82	590410	63.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	80635	27.58	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	1075857	65.14	ng	-0.01
79) Terphenyl-d14	12.927	244	927916	56.14	ng	0.00

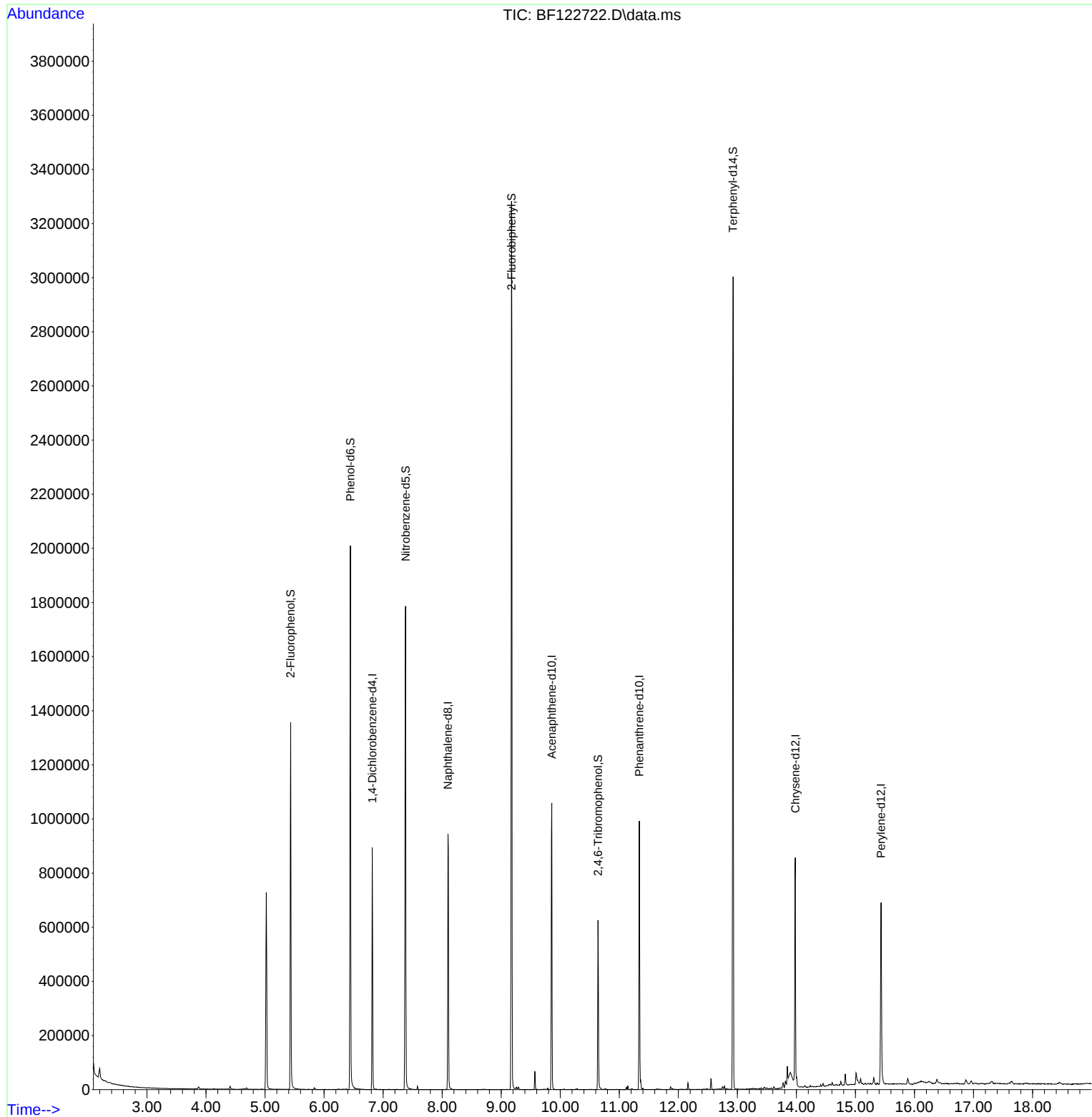
Target Compounds	Qvalue

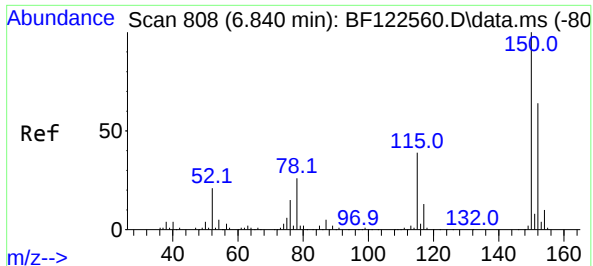
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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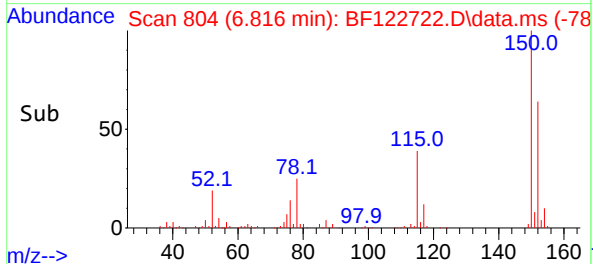
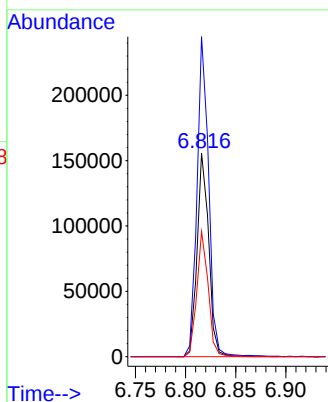
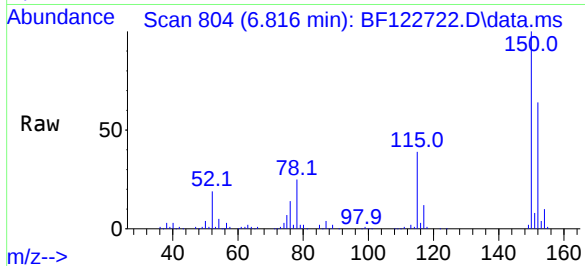




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

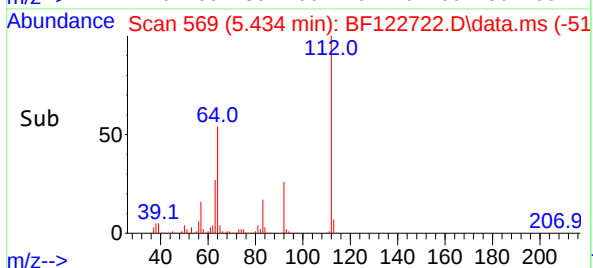
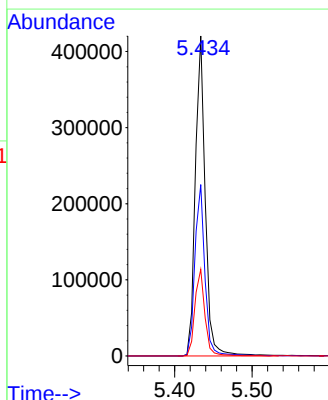
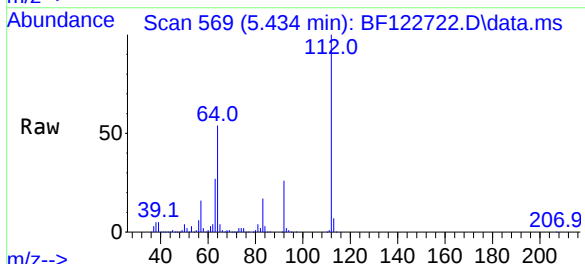
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SO

Tgt Ion:152 Resp: 125931
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 61.5 49.3 73.9



#5
2-Fluorophenol
Concen: 47.18 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

Tgt Ion:112 Resp: 375275
Ion Ratio Lower Upper
112 100
64 53.6 46.9 70.3
63 27.0 24.5 36.7

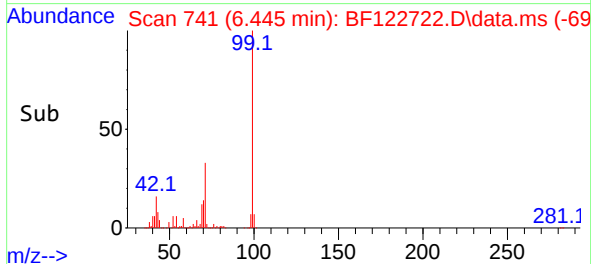
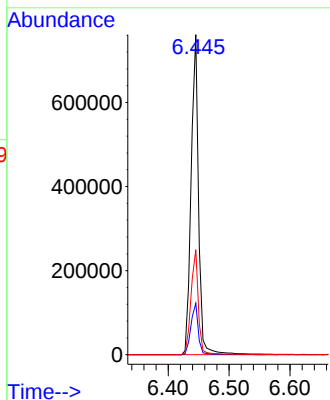
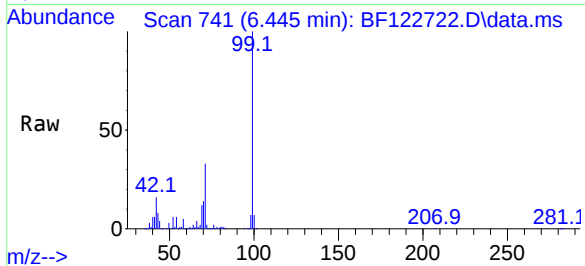




#7
Phenol-d6
Concen: 61.84 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

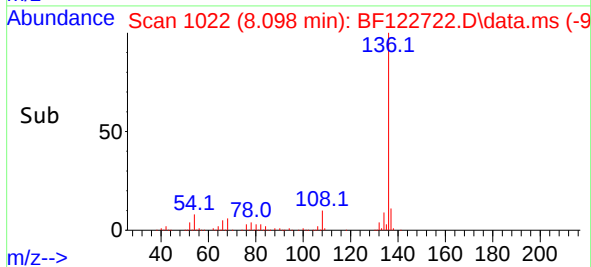
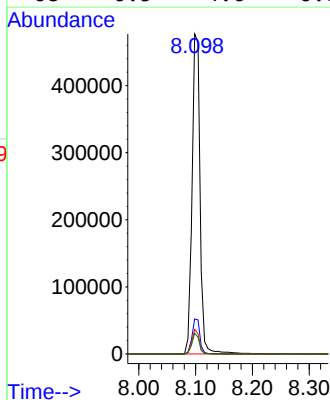
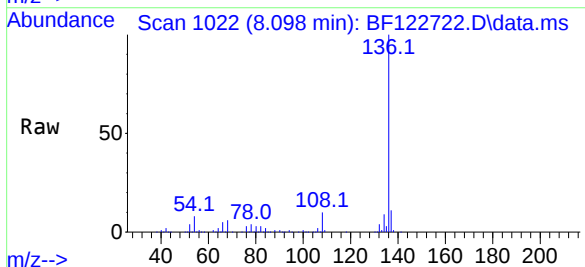
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SO

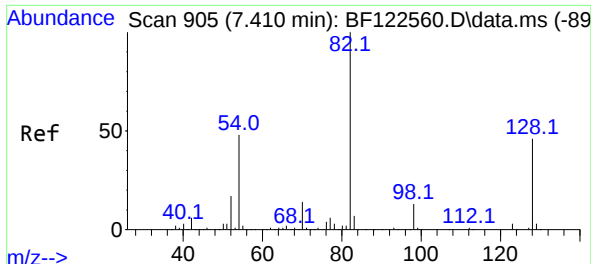
Tgt Ion: 99 Resp: 652334
Ion Ratio Lower Upper
99 100
42 16.0 13.8 20.6
71 32.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

Tgt Ion: 136 Resp: 469499
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 5.5 8.3
68 6.5 4.6 6.8

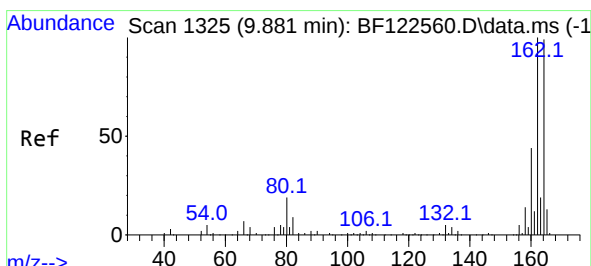
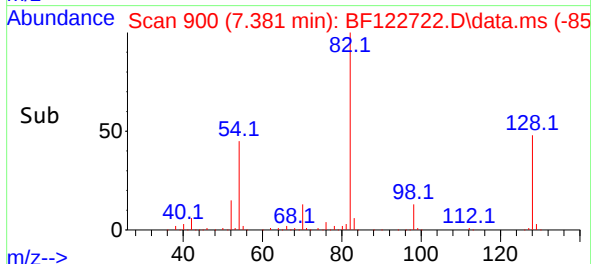
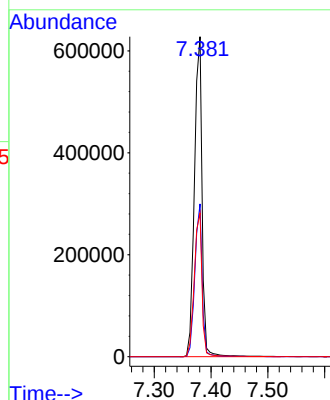
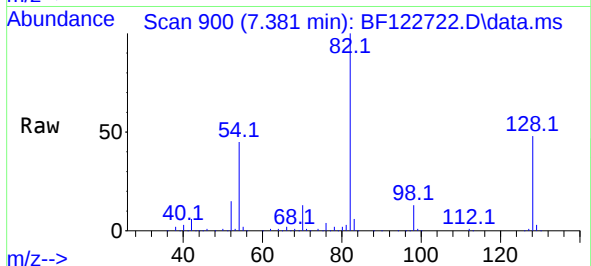




#23
Nitrobenzene-d5
Concen: 63.00 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

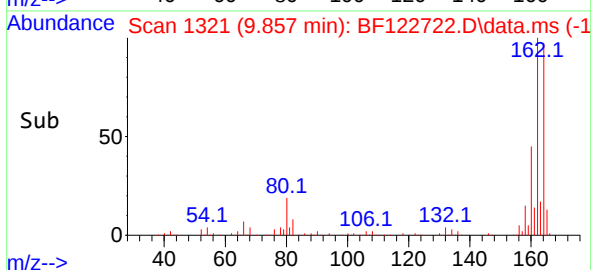
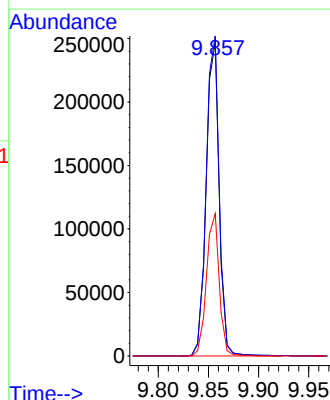
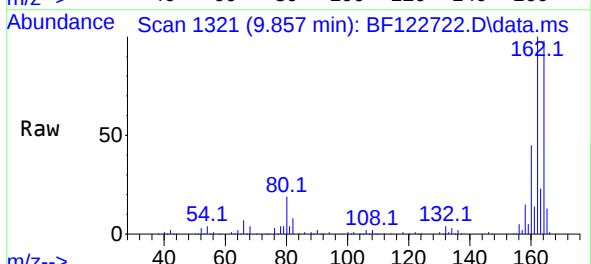
Instrument :
BNA_F
ClientSampleId :
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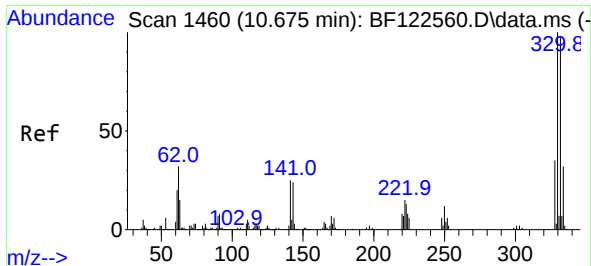
Tgt Ion: 82 Resp: 590410
Ion Ratio Lower Upper
82 100
128 47.8 37.0 55.4
54 44.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

Tgt Ion: 164 Resp: 223385
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 45.4 35.4 53.0

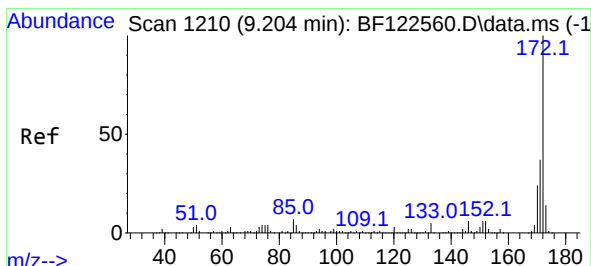
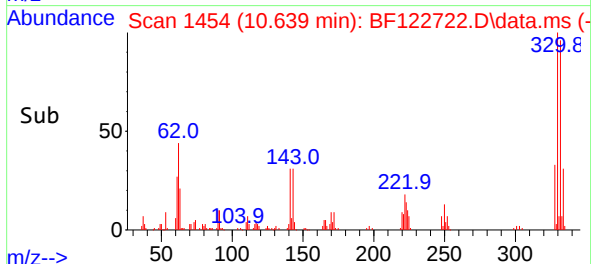
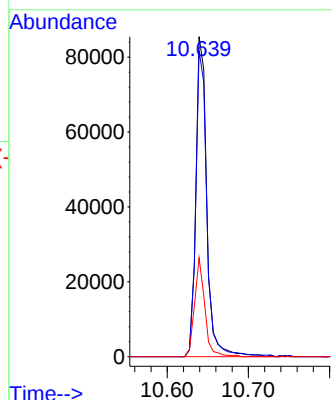
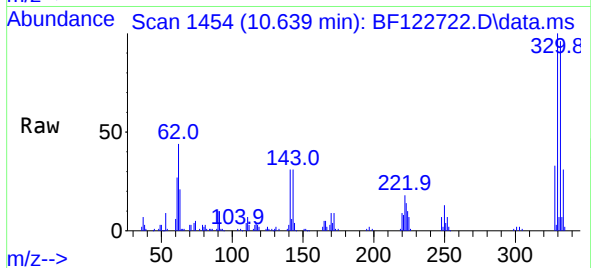




#42
2,4,6-Tribromophenol
Concen: 27.58 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

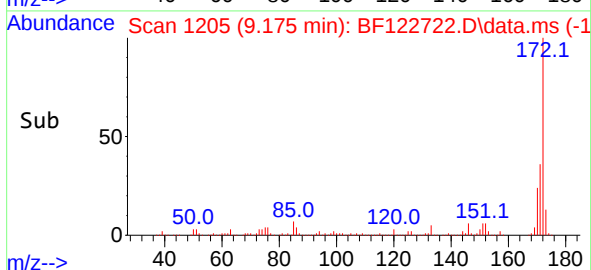
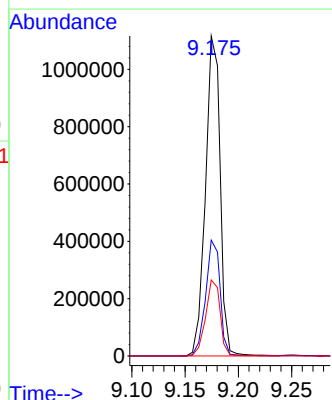
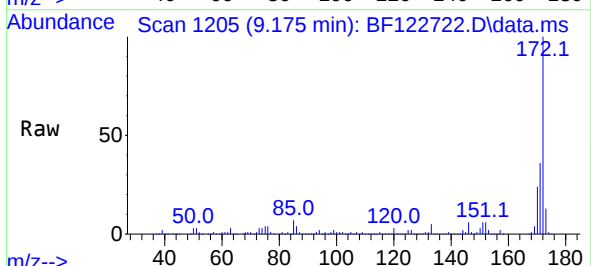
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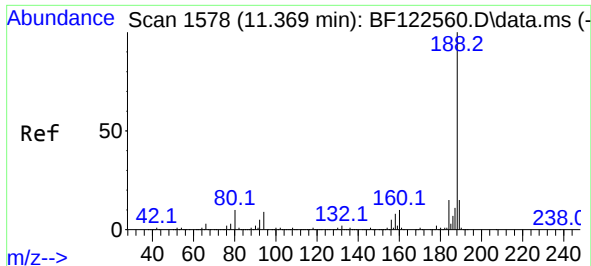
Tgt Ion: 330 Resp: 80635
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.14 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

Tgt Ion: 172 Resp: 1075857
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.7 19.5 29.3

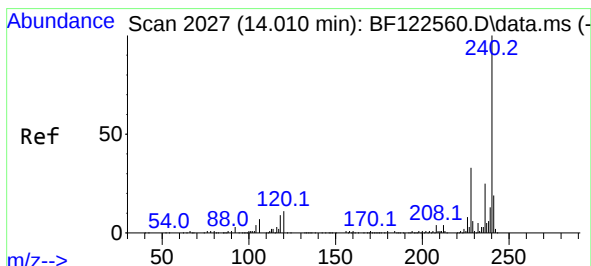
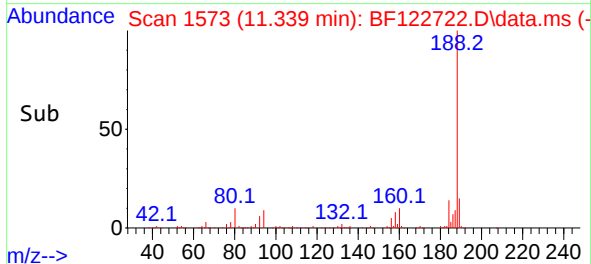
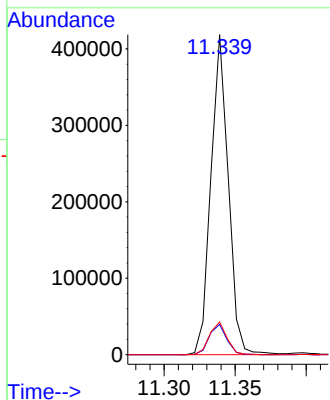
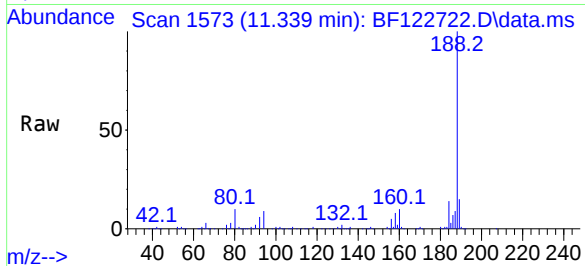




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

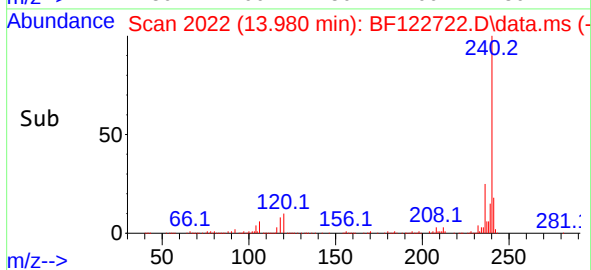
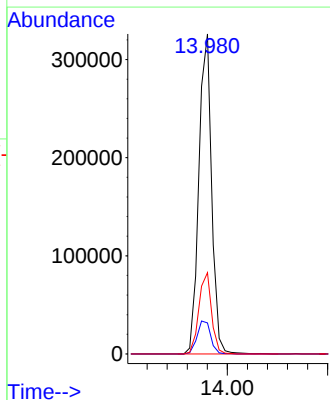
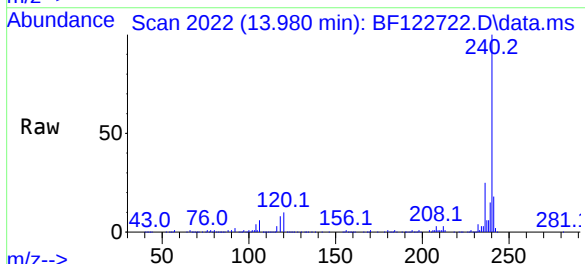
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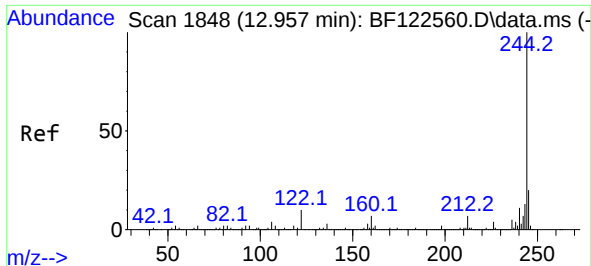
Tgt Ion:188 Resp: 357412
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

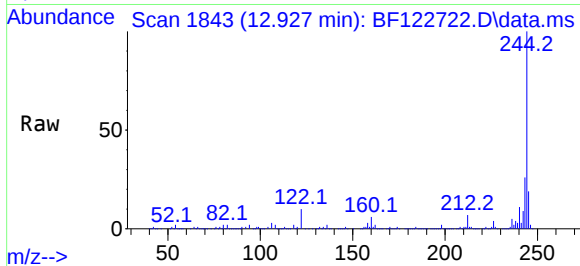
Tgt Ion:240 Resp: 289337
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.4 20.3 30.5



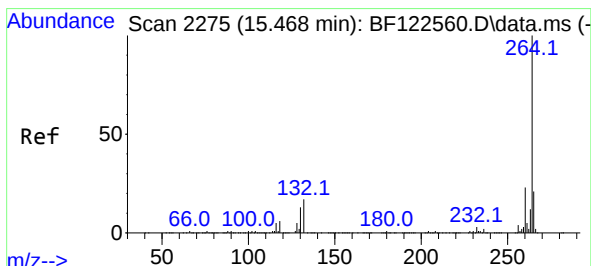
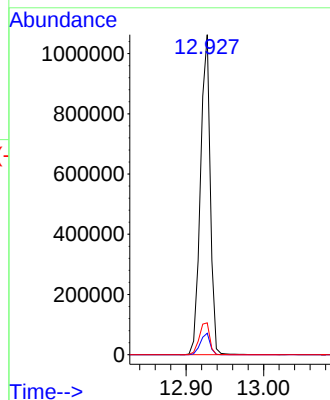
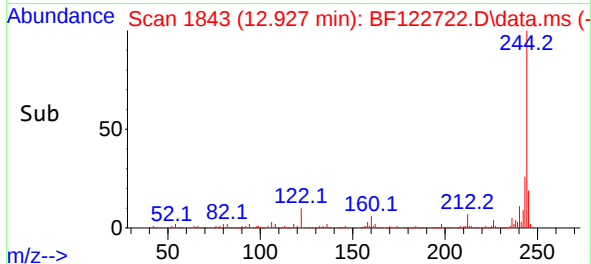


#79
Terphenyl-d14
Concen: 56.14 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41

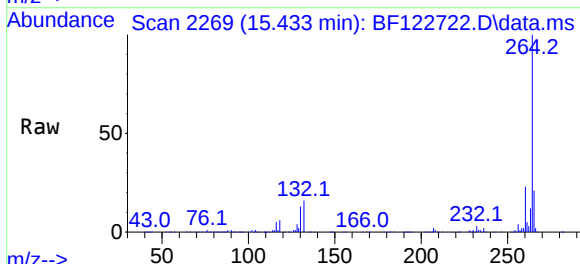
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Tgt Ion:244 Resp: 927916
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122722.D
Acq: 15 Dec 2020 18:41



Tgt Ion:264 Resp: 303884
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 20.8 17.0 25.6

