

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124221.D
 Acq On : 9 Jun 2021 22:06
 Operator : JU/CG
 Sample : M2589-18RE 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(0-2)RE

Quant Time: Jun 10 01:55:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	34719	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	132095	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	69505	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	100989	20.000	ng	0.00
76) Chrysene-d12	14.016	240	88470	20.000	ng	0.00
86) Perylene-d12	15.498	264	53436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	915	0.397	ng	0.00
7) Phenol-d6	6.493	99	4725	1.524	ng	0.00
23) Nitrobenzene-d5	7.404	82	10284	3.088	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.204	172	21302	3.857	ng	0.00
79) Terphenyl-d14	12.957	244	19053	2.957	ng	0.00

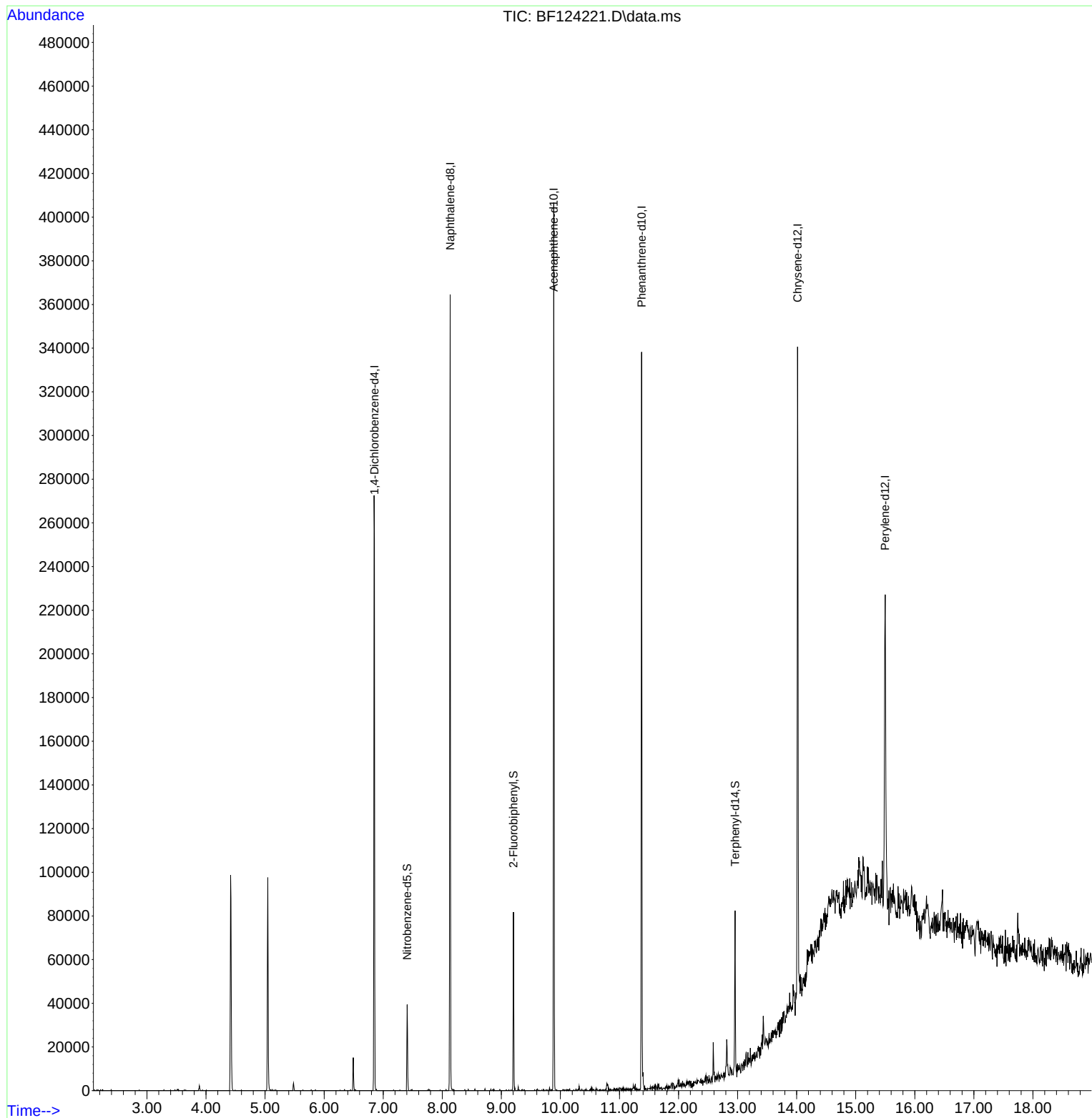
Target Compounds	Qvalue

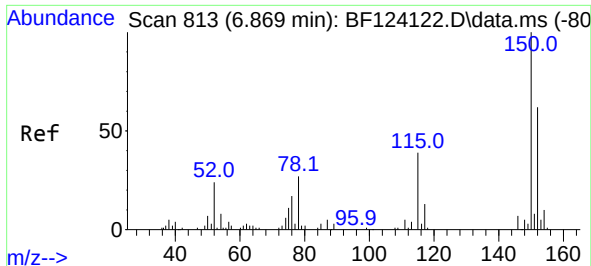
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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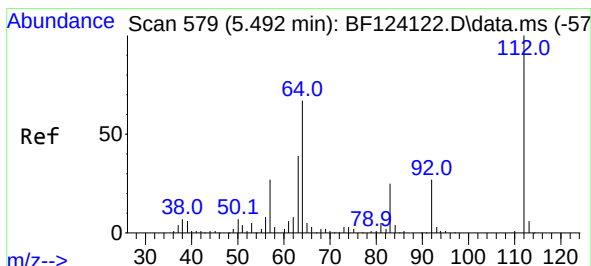
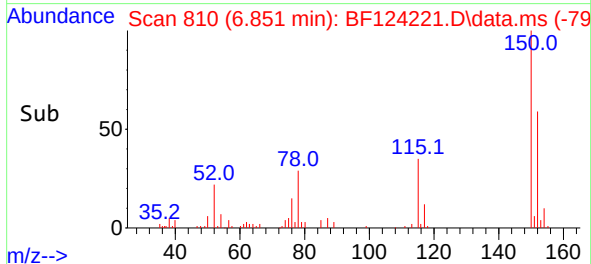
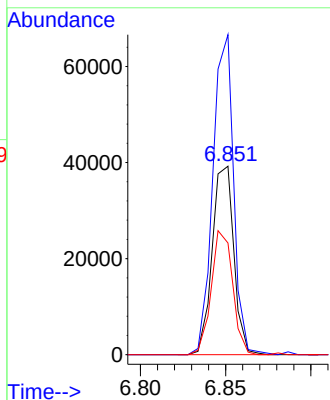
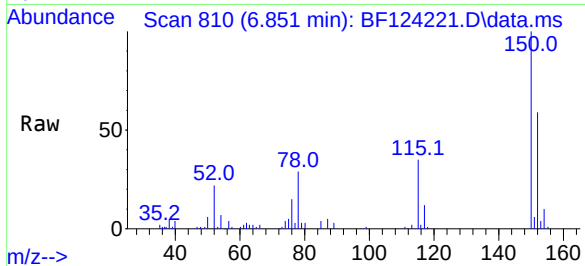




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

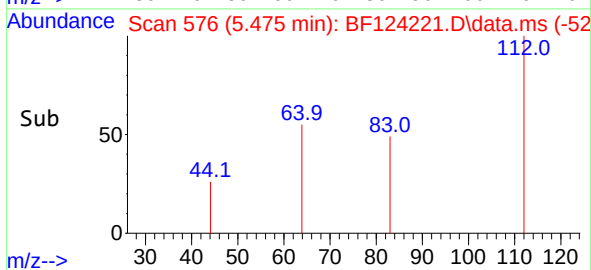
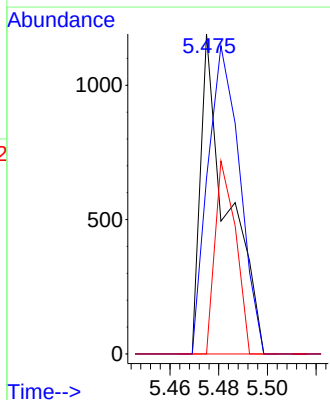
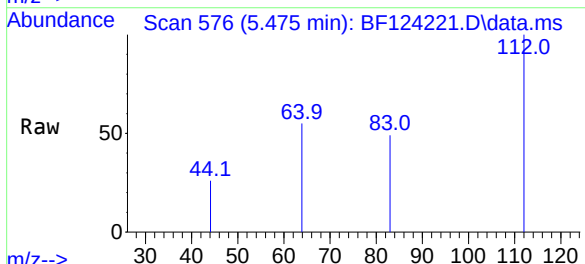
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)RE

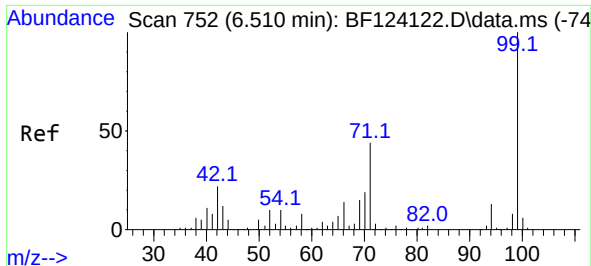
Tgt Ion:152 Resp: 34719
Ion Ratio Lower Upper
152 100
150 169.8 127.0 190.6
115 59.3 54.3 81.5



#5
2-Fluorophenol
Concen: 0.397 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

Tgt Ion:112 Resp: 915
Ion Ratio Lower Upper
112 100
64 54.9 61.4 92.0#
63 0.0 33.0 49.4#

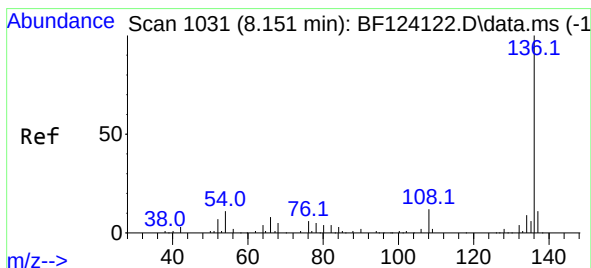
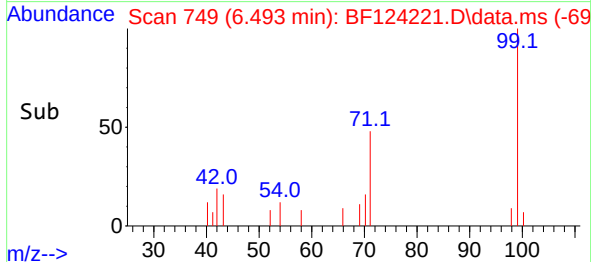
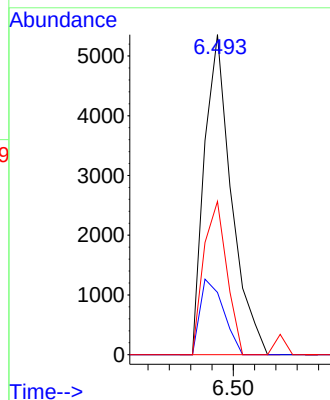
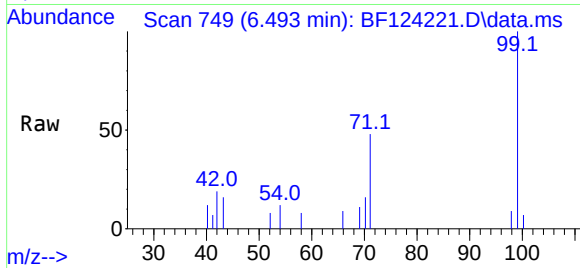




#7
Phenol-d6
Concen: 1.524 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

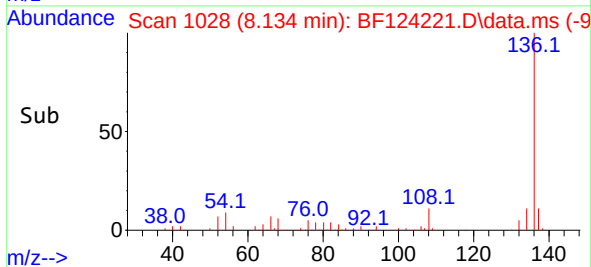
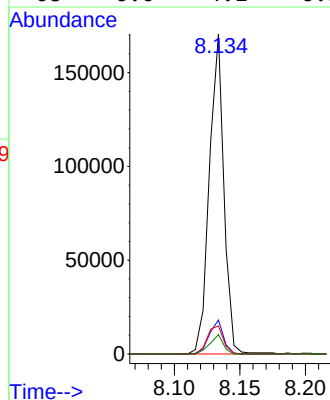
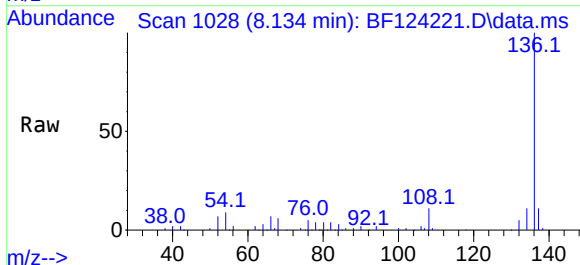
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)RE

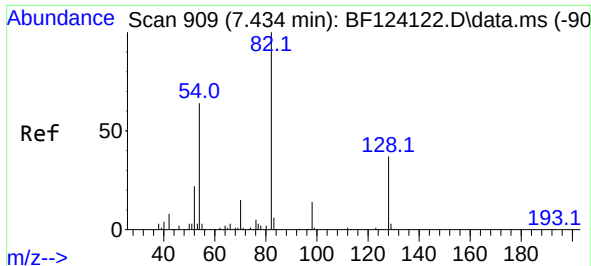
Tgt Ion: 99 Resp: 4725
Ion Ratio Lower Upper
99 100
42 19.4 19.8 29.8#
71 47.9 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

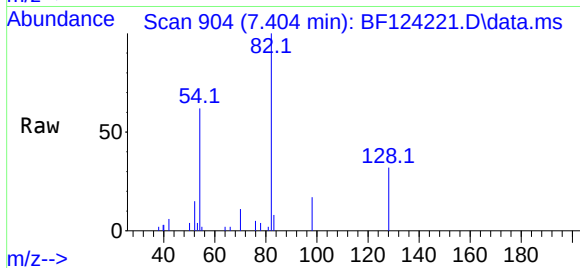
Tgt Ion: 136 Resp: 132095
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 8.7 9.8 14.6#
68 6.0 4.1 6.1



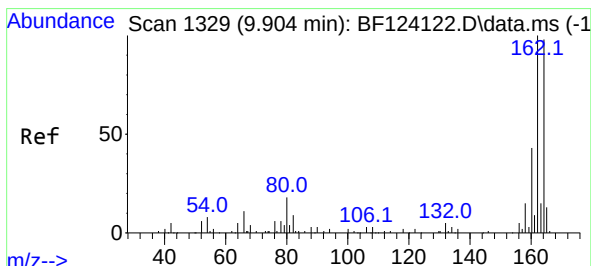
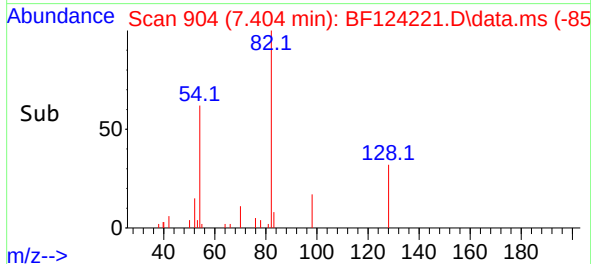
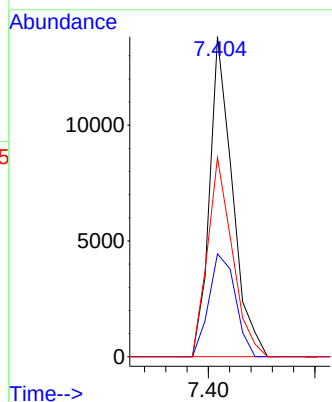


#23
Nitrobenzene-d5
Concen: 3.088 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.011 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)RE

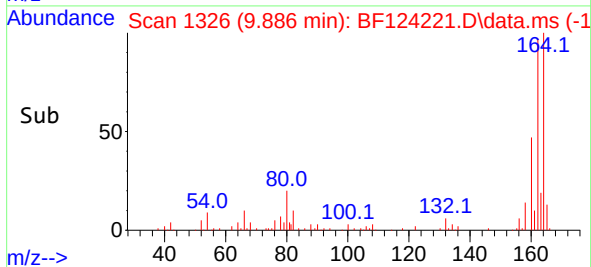
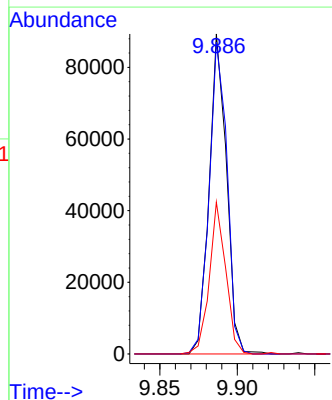
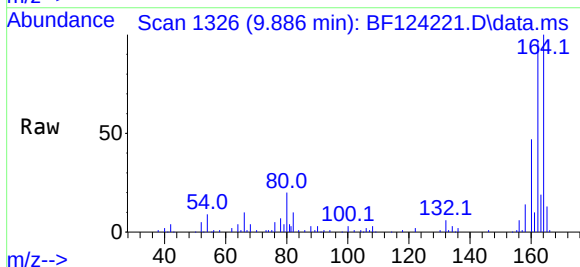


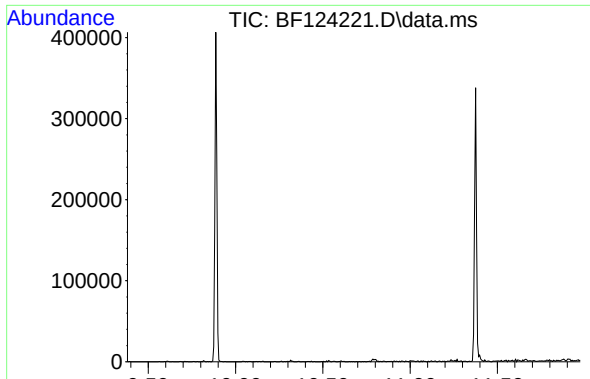
Tgt Ion: 82 Resp: 10284
Ion Ratio Lower Upper
82 100
128 32.2 29.4 44.2
54 62.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

Tgt Ion:164 Resp: 69505
Ion Ratio Lower Upper
164 100
162 97.4 80.7 121.1
160 47.5 37.3 55.9

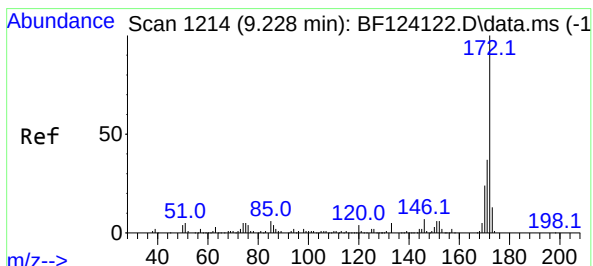
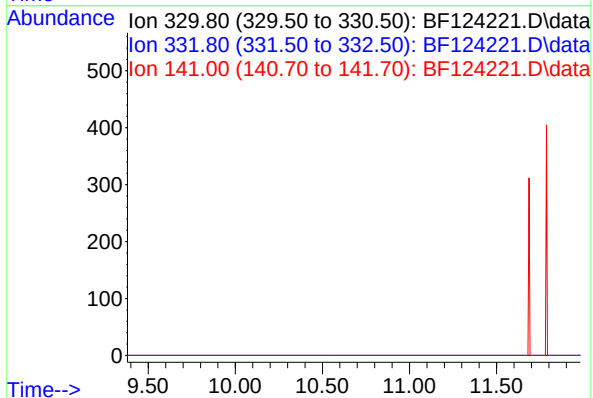




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.68 min
 Lab File: BF124221.D
 Acq: 9 Jun 2021 22:06

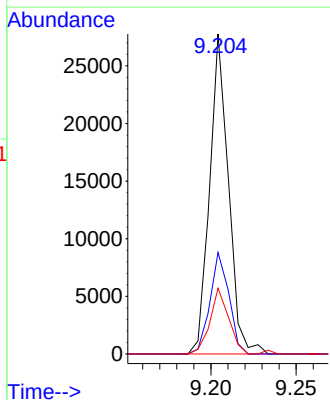
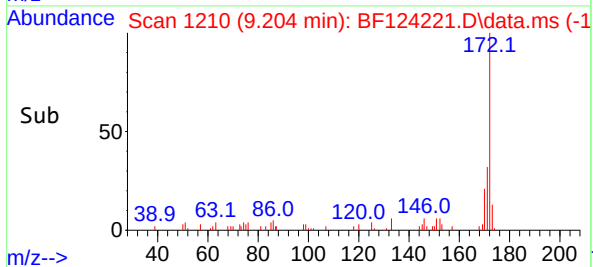
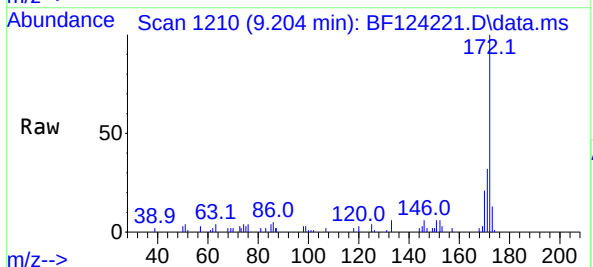
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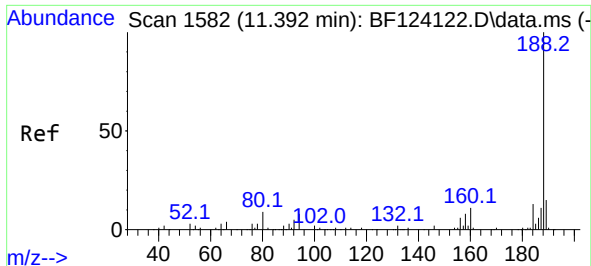
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 34.9



#45
 2-Fluorobiphenyl
 Concen: 3.857 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. -0.006 min
 Lab File: BF124221.D
 Acq: 9 Jun 2021 22:06

Tgt Ion: 172 Resp: 21302
 Ion Ratio Lower Upper
 172 100
 171 31.7 28.1 42.1
 170 20.6 19.2 28.8

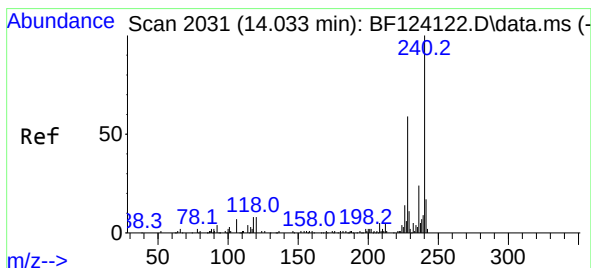
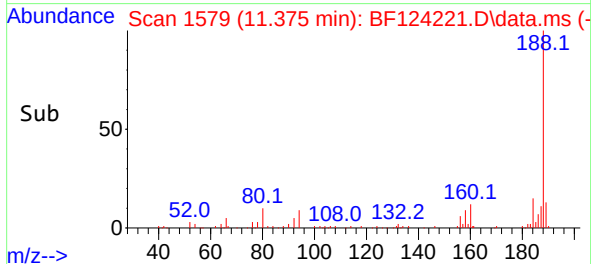
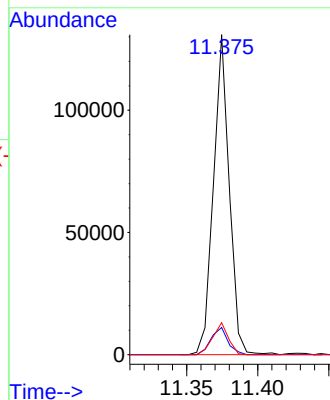
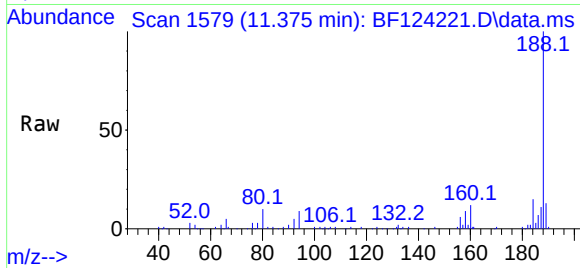




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

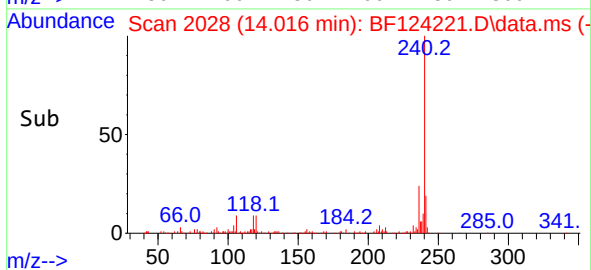
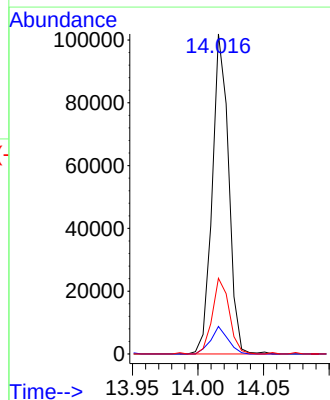
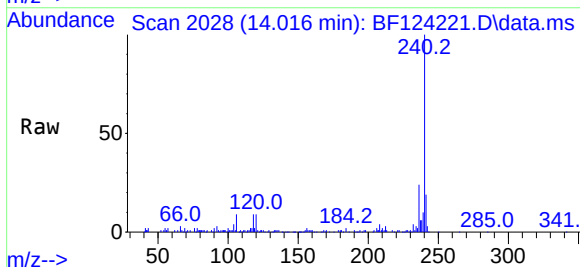
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)RE

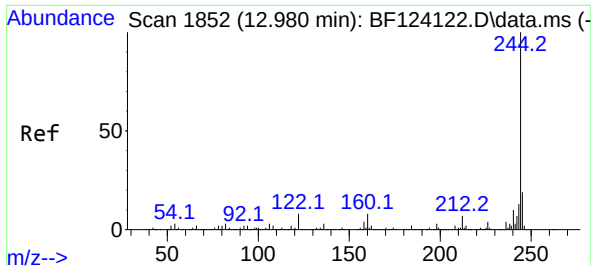
Tgt Ion:188 Resp: 100989
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

Tgt Ion:240 Resp: 88470
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 23.6 19.0 28.4

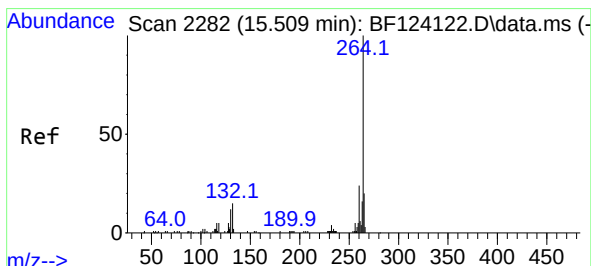
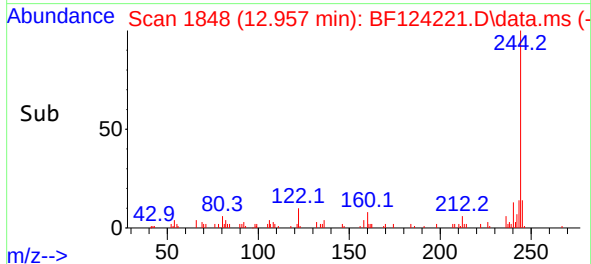
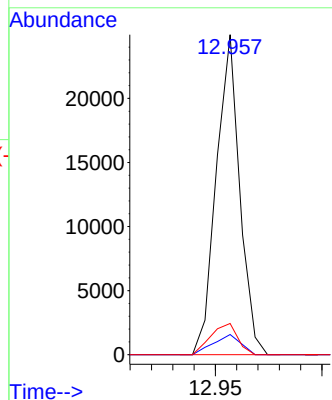
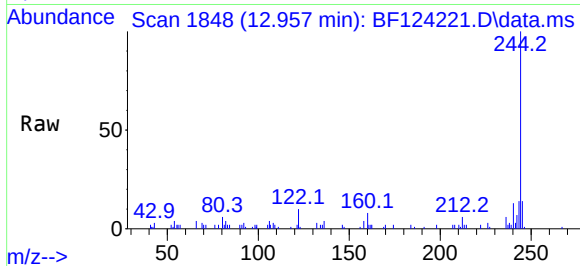




#79
Terphenyl-d14
Concen: 2.957 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)RE

Tgt Ion:244 Resp: 19053
Ion Ratio Lower Upper
244 100
212 6.3 5.7 8.5
122 9.7 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124221.D
Acq: 9 Jun 2021 22:06

Tgt Ion:264 Resp: 53436
Ion Ratio Lower Upper
264 100
260 27.8 18.7 28.1
265 23.3 17.8 26.8

