

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125818.D
 Acq On : 13 Oct 2021 10:22
 Operator : JU/CG
 Sample : PB139804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139804BL

Quant Time: Oct 13 13:25:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	249385	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	994898	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	524852	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	887740	20.00	ng	0.00
76) Chrysene-d12	13.992	240	497914	20.00	ng	0.00
86) Perylene-d12	15.451	264	430614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1867800	122.35	ng	0.01
7) Phenol-d6	6.475	99	2251188	114.55	ng	0.00
23) Nitrobenzene-d5	7.404	82	1402952	87.65	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	639229	123.36	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2586662	85.01	ng	0.00
79) Terphenyl-d14	12.951	244	2514124	76.91	ng	0.00

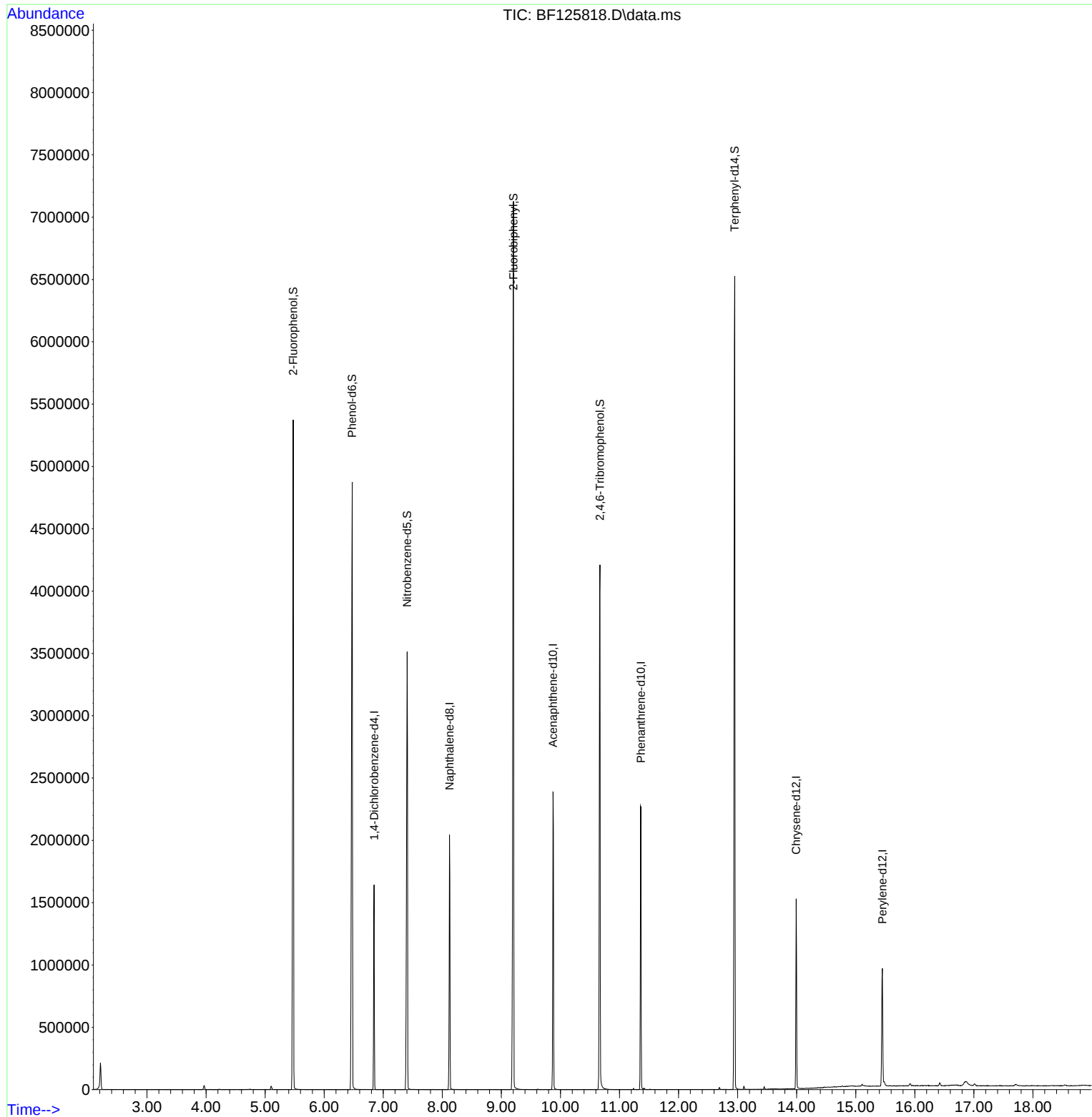
Target Compounds	Qvalue

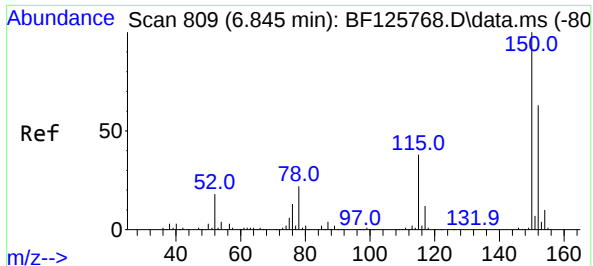
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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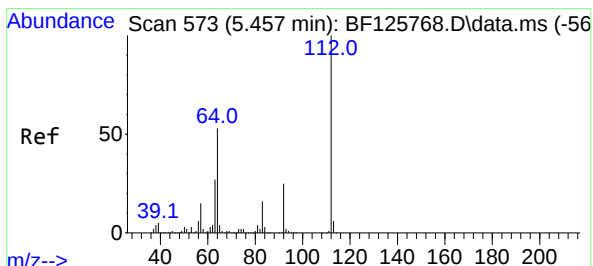
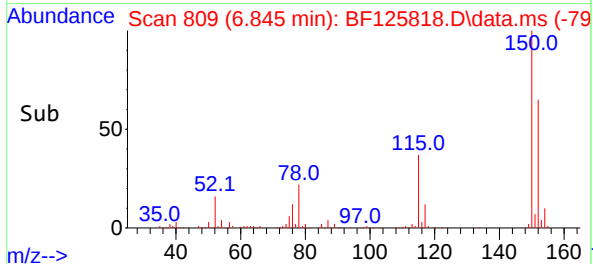
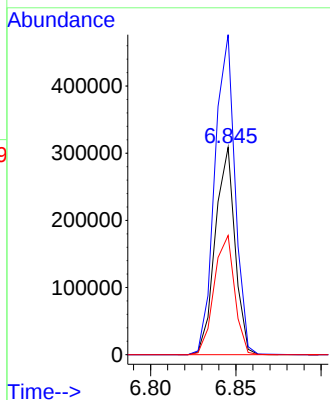
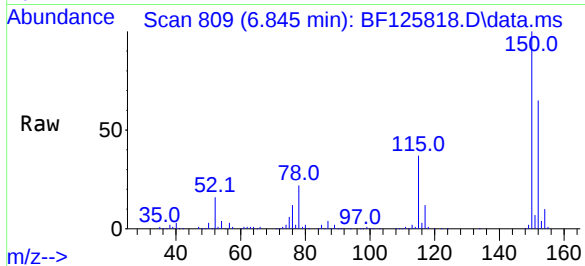




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

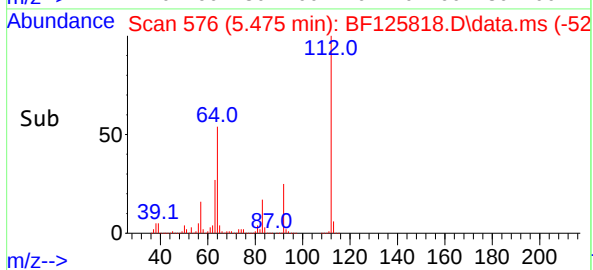
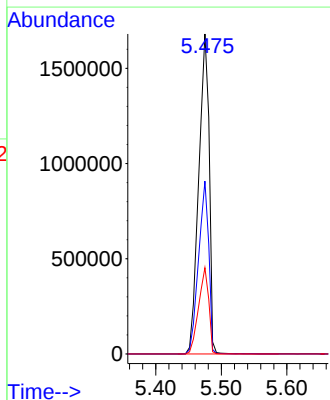
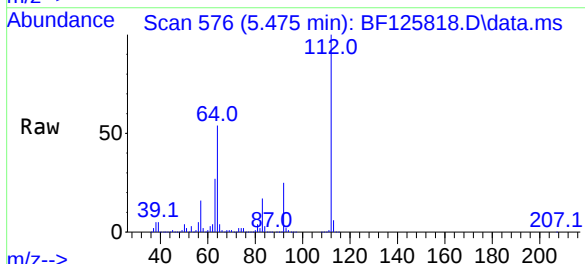
Instrument :
BNA_F
ClientSampleId :
PB139804BL

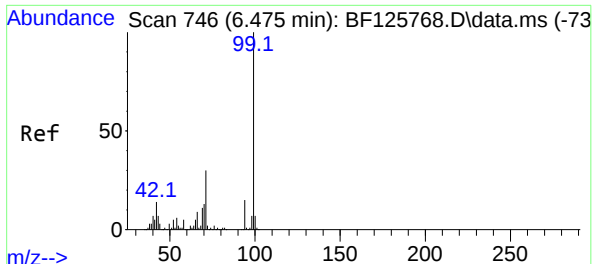
Tgt Ion:152 Resp: 249385
Ion Ratio Lower Upper
152 100
150 154.3 117.6 176.4
115 57.5 47.1 70.7



#5
2-Fluorophenol
Concen: 122.35 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Tgt Ion:112 Resp: 1867800
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 26.9 26.2 39.2



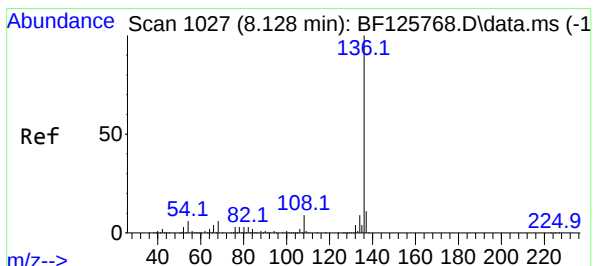
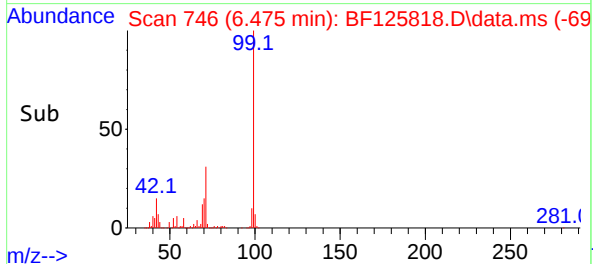
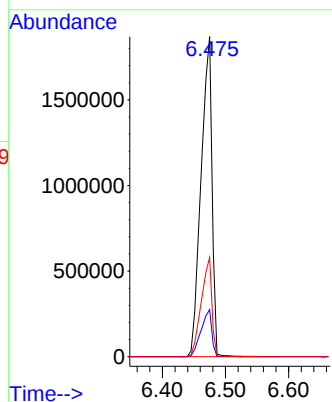
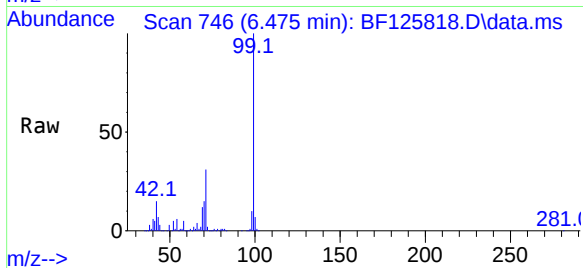


#7
Phenol-d6
Concen: 114.55 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

Tgt Ion: 99 Resp: 2251188

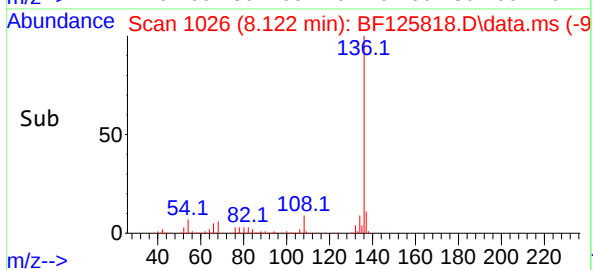
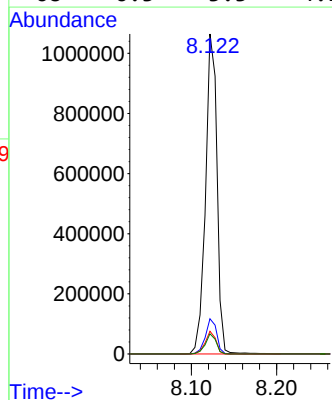
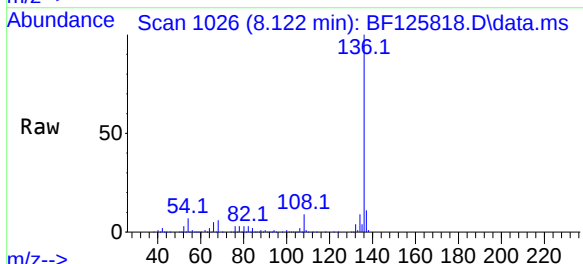
Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	30.9	25.6	38.4

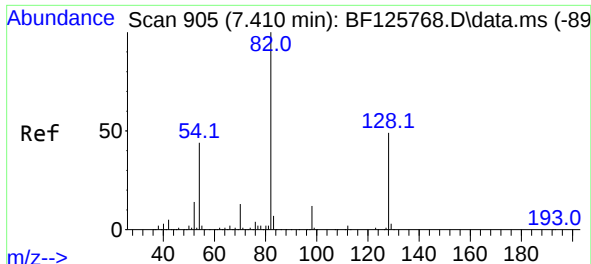


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Tgt Ion: 136 Resp: 994898

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	7.1	6.4	9.6
68	6.3	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 87.65 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125818.D

Acq: 13 Oct 2021 10:22

Instrument :

BNA_F

ClientSampleId :

PB139804BL

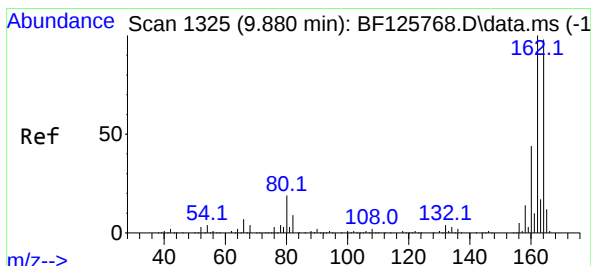
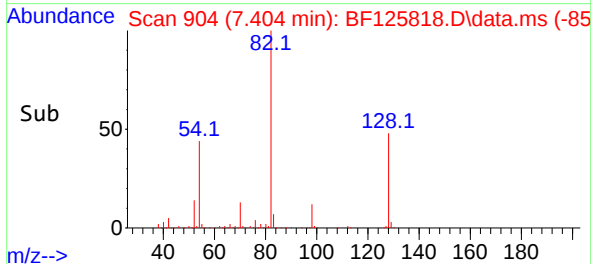
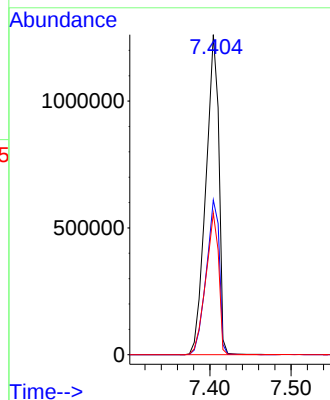
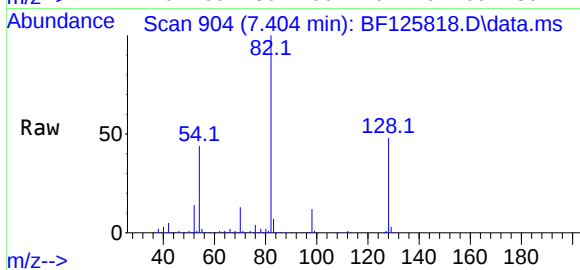
Tgt Ion: 82 Resp: 1402952

Ion Ratio Lower Upper

82 100

128 48.3 40.6 60.8

54 44.2 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF125818.D

Acq: 13 Oct 2021 10:22

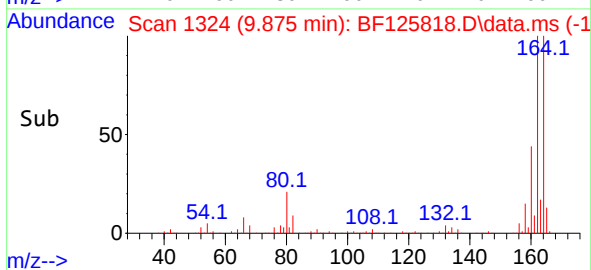
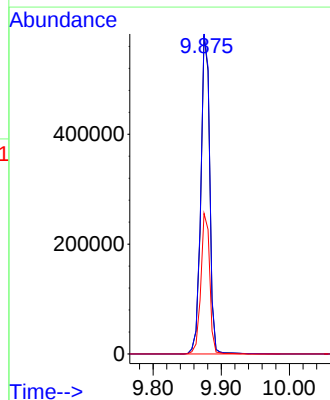
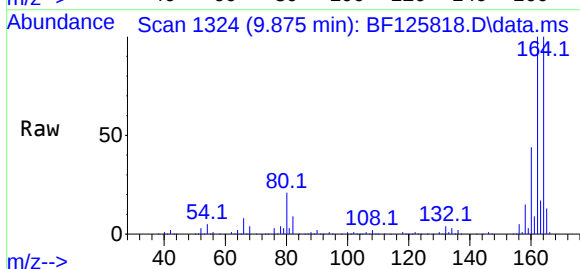
Tgt Ion: 164 Resp: 524852

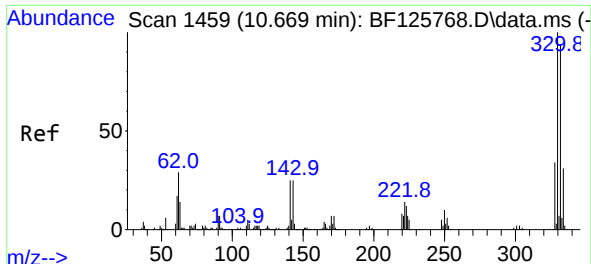
Ion Ratio Lower Upper

164 100

162 100.4 81.3 121.9

160 44.1 38.0 57.0

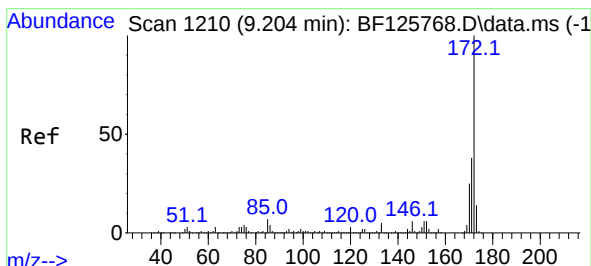
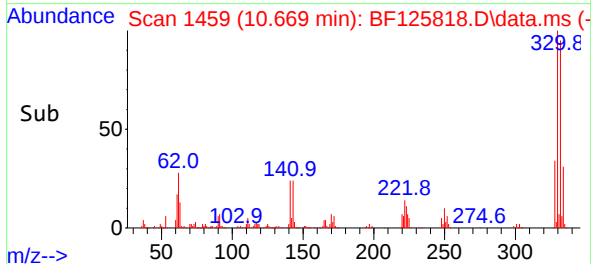
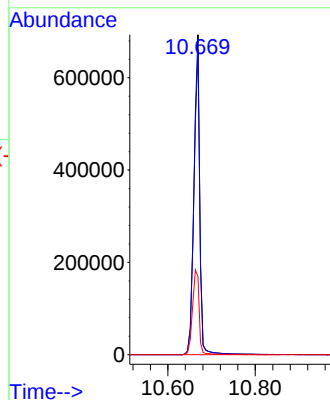
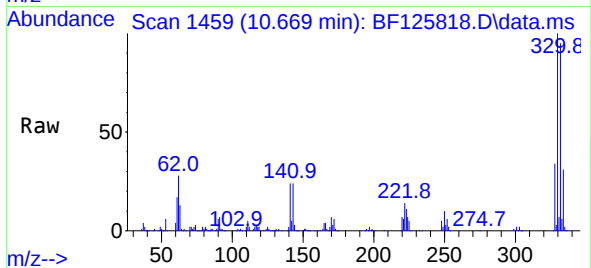




#42
2,4,6-Tribromophenol
Concen: 123.36 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

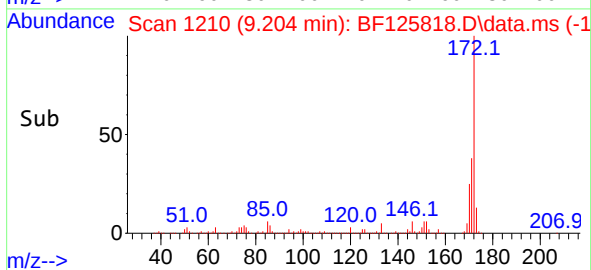
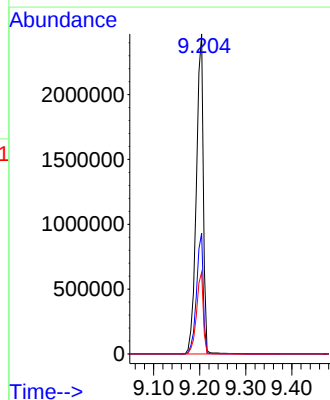
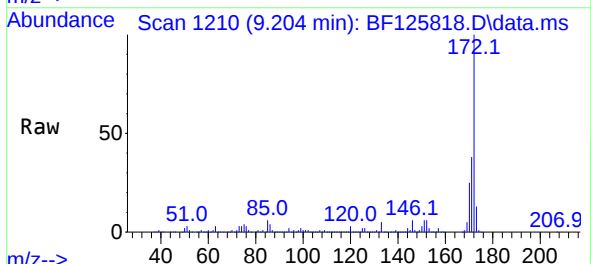
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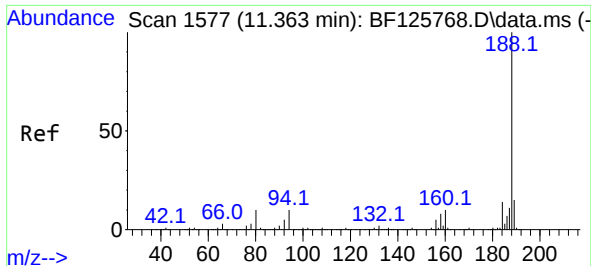
Tgt Ion:330 Resp: 639229
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 85.01 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Tgt Ion:172 Resp: 2586662
Ion Ratio Lower Upper
172 100
171 37.7 26.5 39.7
170 25.5 18.8 28.2

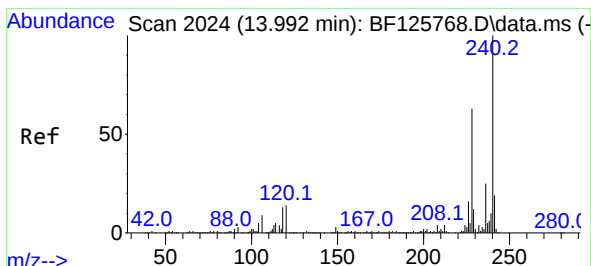
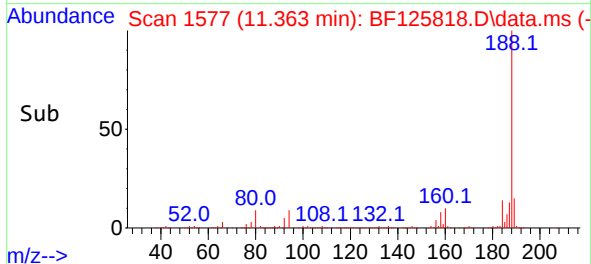
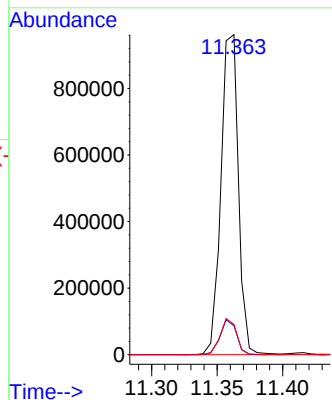
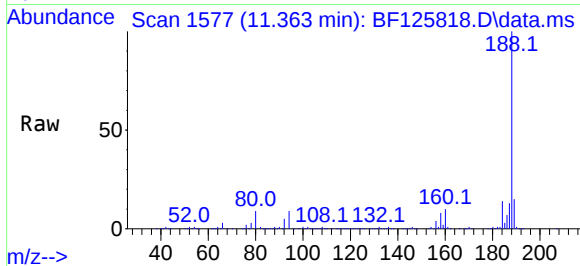




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

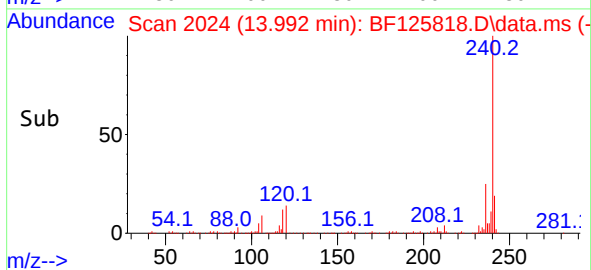
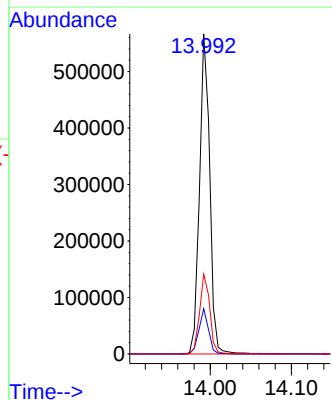
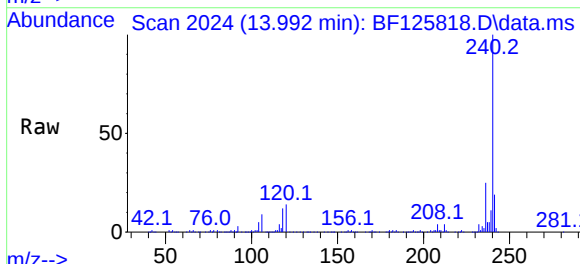
Instrument :
BNA_F
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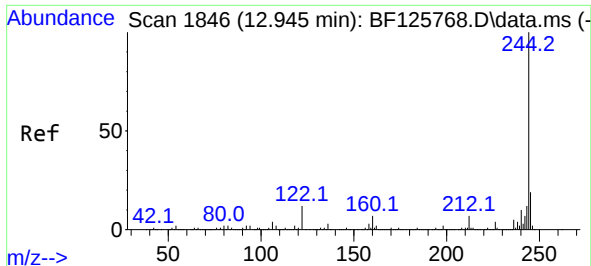
Tgt Ion:188 Resp: 887740
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

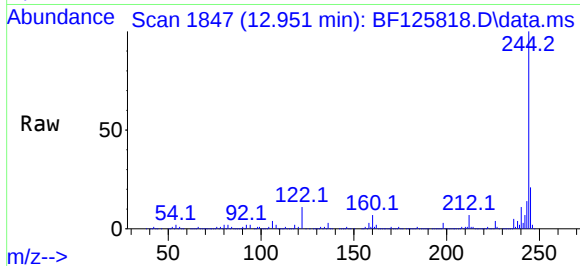
Tgt Ion:240 Resp: 497914
Ion Ratio Lower Upper
240 100
120 14.1 10.8 16.2
236 24.9 21.6 32.4



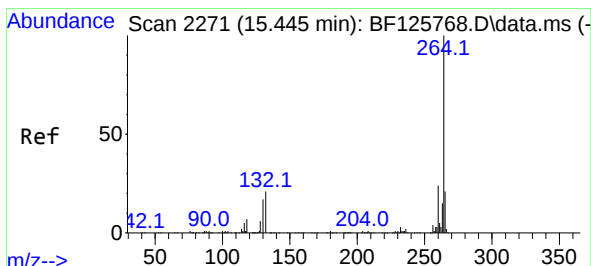
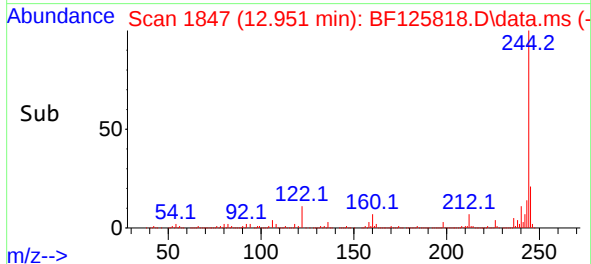
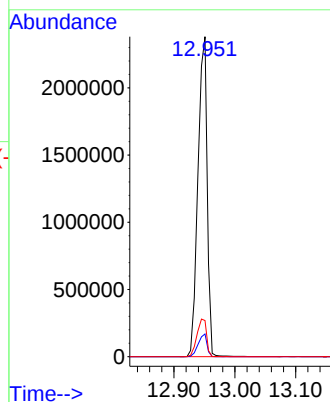


#79
Terphenyl-d14
Concen: 76.91 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2514124
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Tgt Ion:264 Resp: 430614
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.4 17.2 25.8

