

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131468.D
 Acq On : 30 Nov 2022 11:52
 Operator : CG\JU
 Sample : PB149313TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149313TB

Quant Time: Dec 01 01:11:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	116614	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	430190	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	241166	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	434443	20.000	ng	# 0.00
76) Chrysene-d12	14.151	240	334672	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	250471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	752160	122.757	ng	0.01
7) Phenol-d6	6.569	99	994559	127.220	ng	0.00
23) Nitrobenzene-d5	7.516	82	705862	82.711	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	314114	154.816	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1288010	77.698	ng	0.00
79) Terphenyl-d14	13.098	244	1483513	72.487	ng	0.00

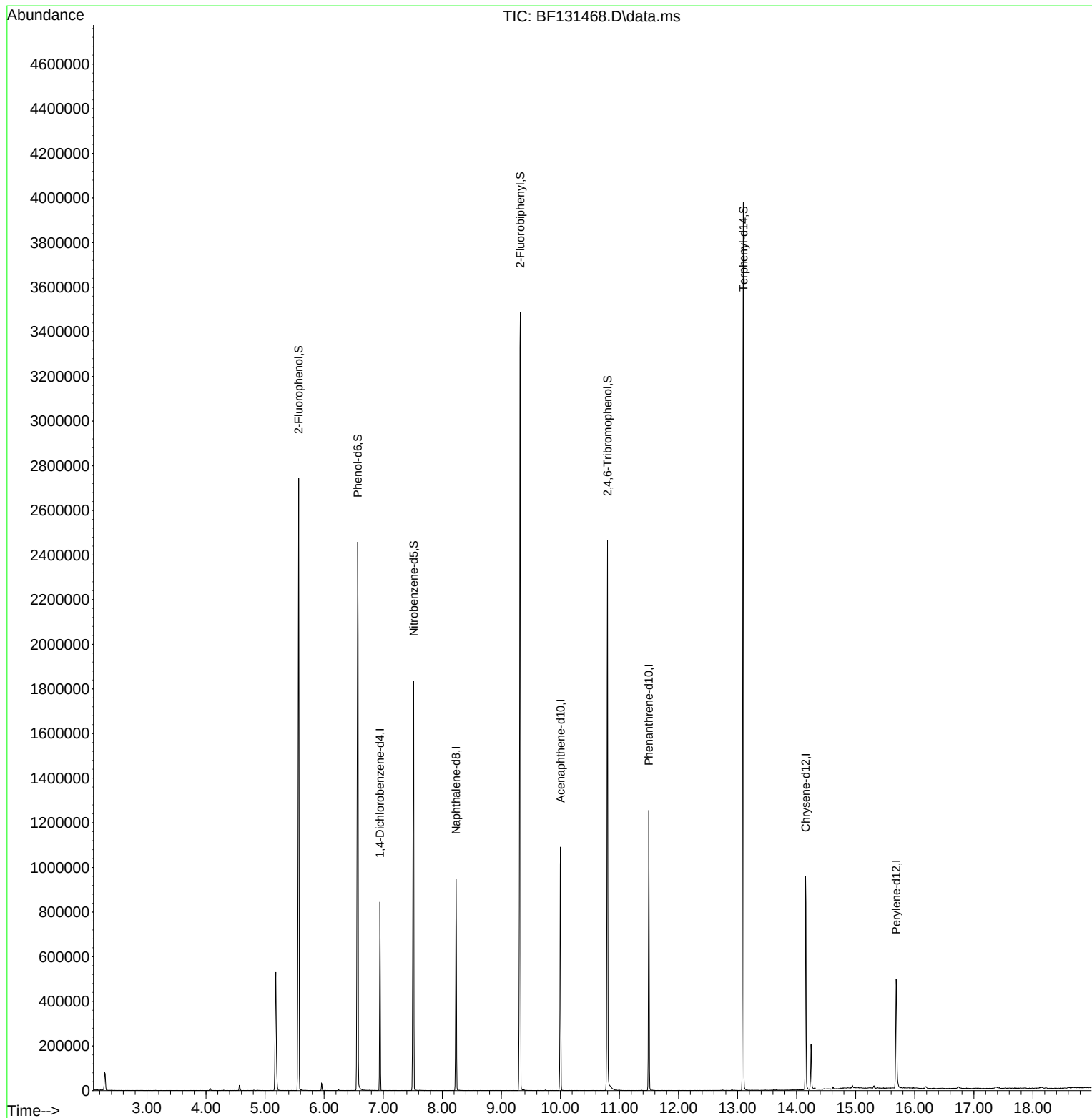
Target Compounds Qvalue

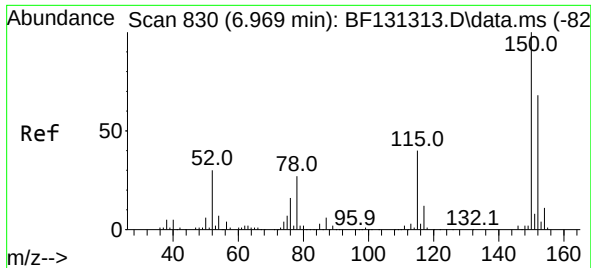
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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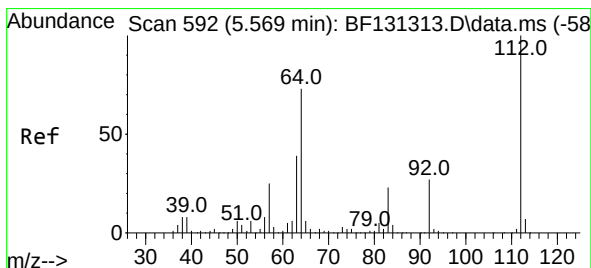
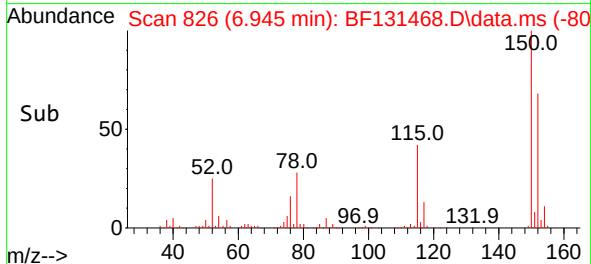
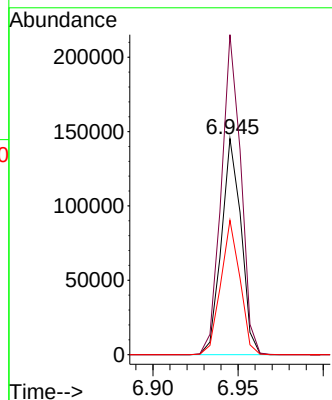
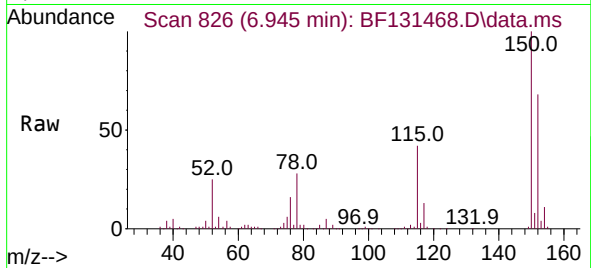




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

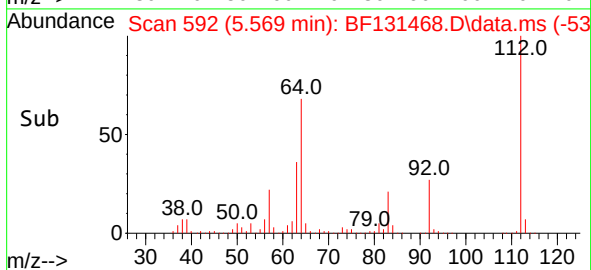
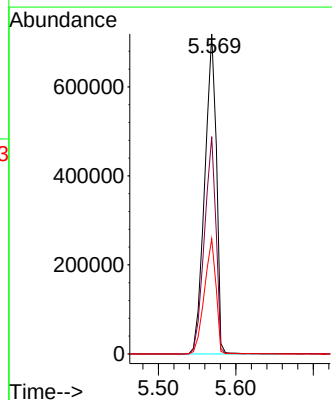
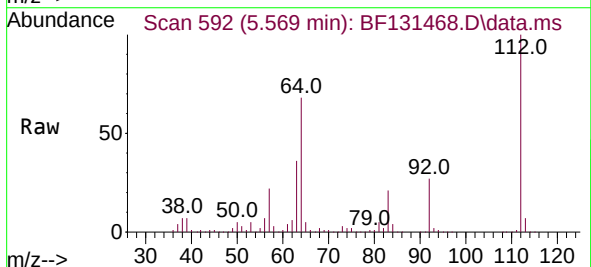
Instrument :
BNA_F
ClientSampleId :
PB149313TB

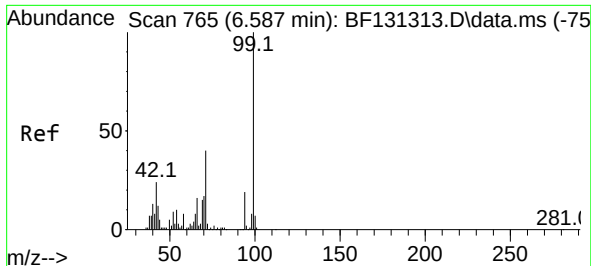
Tgt Ion:152 Resp: 116614
Ion Ratio Lower Upper
152 100
150 148.1 117.8 176.8
115 62.2 47.1 70.7



#5
2-Fluorophenol
Concen: 122.757 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

Tgt Ion:112 Resp: 752160
Ion Ratio Lower Upper
112 100
64 67.9 58.6 88.0
63 36.0 31.4 47.0

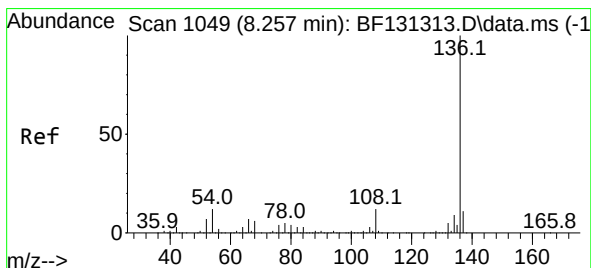
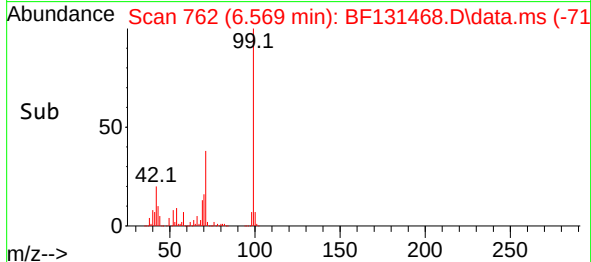
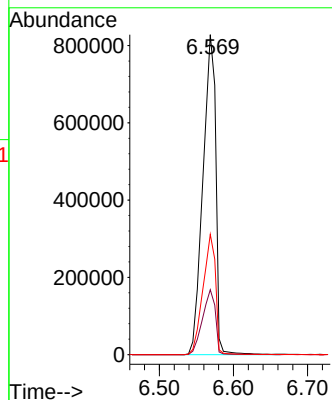
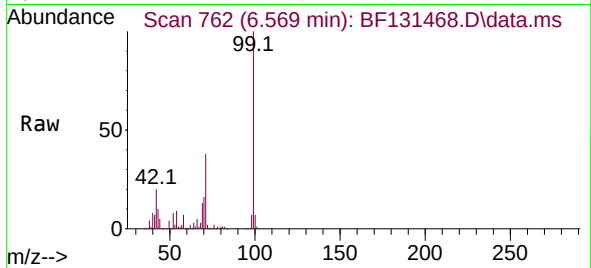




#7
Phenol-d6
Concen: 127.220 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

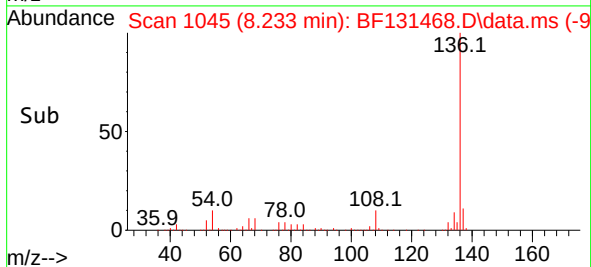
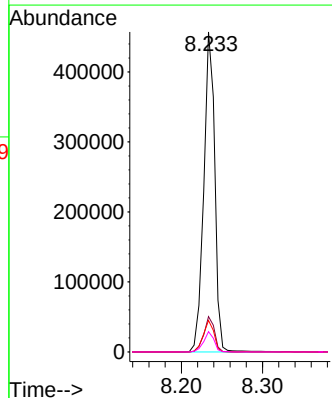
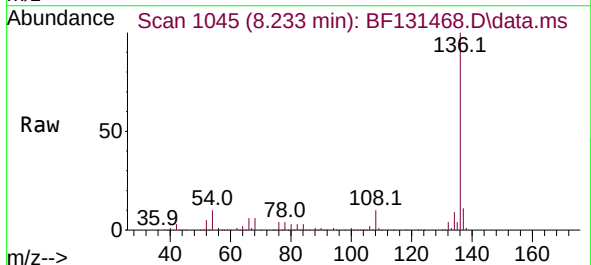
Instrument :
BNA_F
ClientSampleId :
PB149313TB

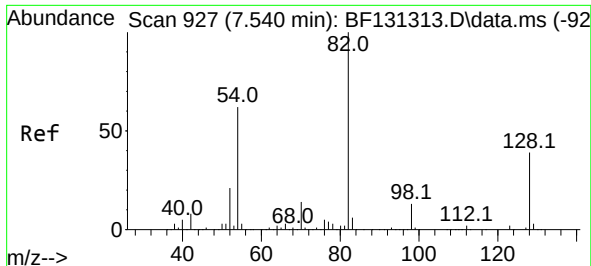
Tgt Ion: 99 Resp: 994559
Ion Ratio Lower Upper
99 100
42 20.3 19.4 29.2
71 37.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

Tgt Ion: 136 Resp: 430190
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.8 9.4 14.0
68 6.3 4.5 6.7

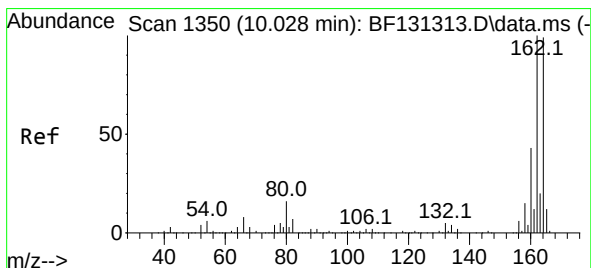
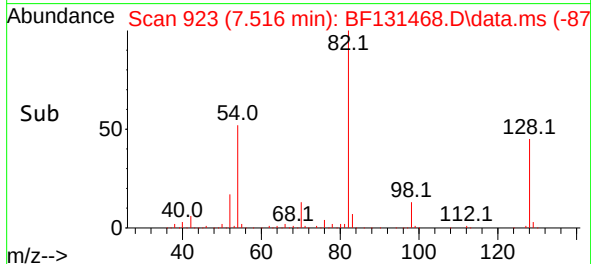
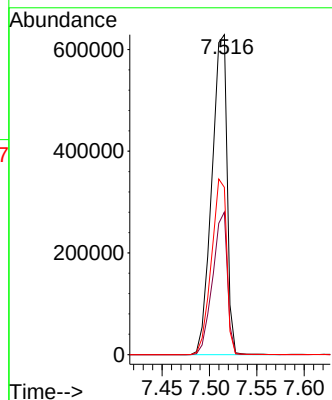
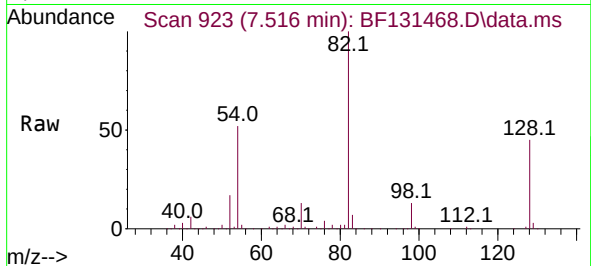




#23
Nitrobenzene-d5
Concen: 82.711 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

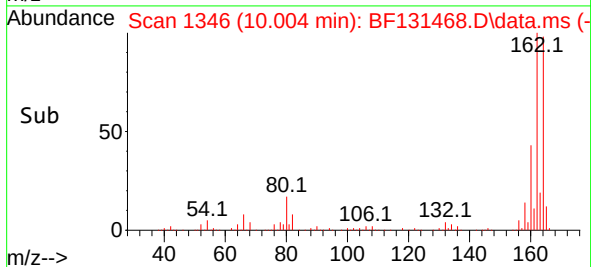
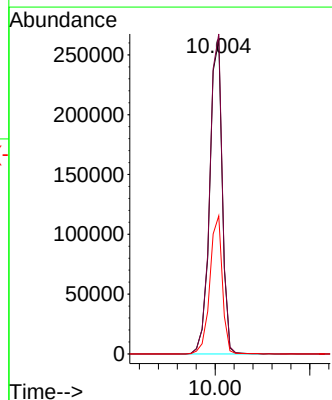
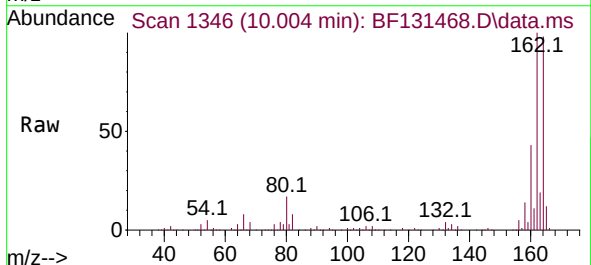
Instrument :
BNA_F
ClientSampleId :
PB149313TB

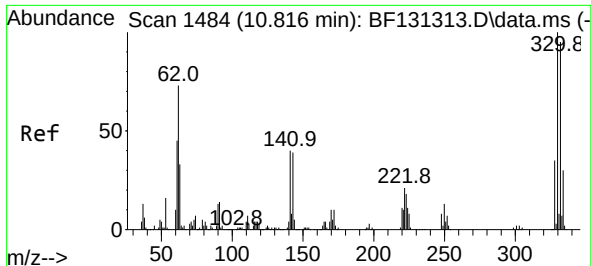
Tgt Ion: 82 Resp: 705862
Ion Ratio Lower Upper
82 100
128 44.5 31.4 47.0
54 52.3 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

Tgt Ion:164 Resp: 241166
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 44.0 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 154.816 ng

RT: 10.798 min Scan# 1484

Delta R.T. -0.000 min

Lab File: BF131468.D

Acq: 30 Nov 2022 11:52

Instrument :

BNA_F

ClientSampleId :

PB149313TB

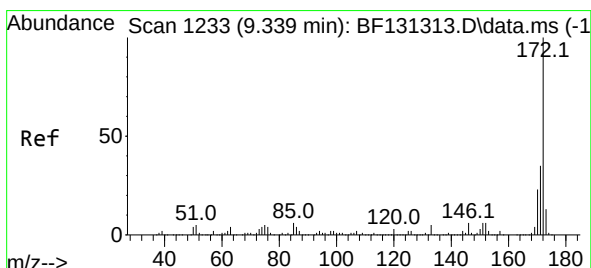
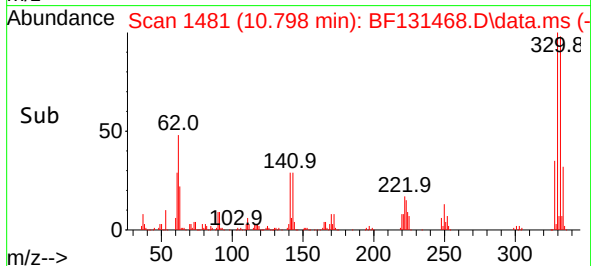
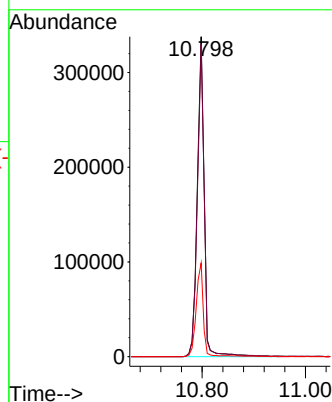
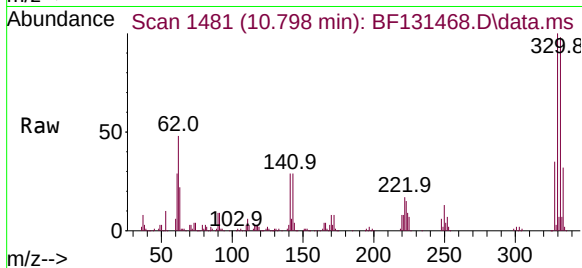
Tgt Ion:330 Resp: 314114

Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

141 29.5 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 77.698 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF131468.D

Acq: 30 Nov 2022 11:52

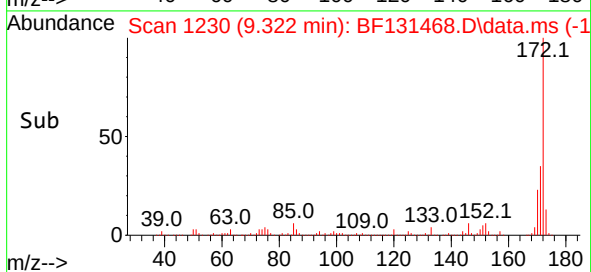
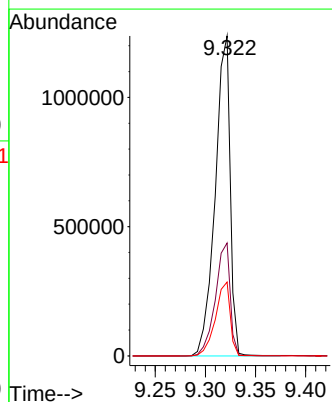
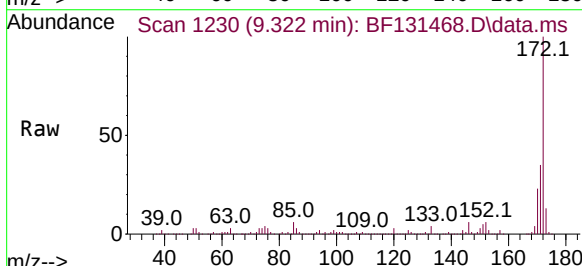
Tgt Ion:172 Resp: 1288010

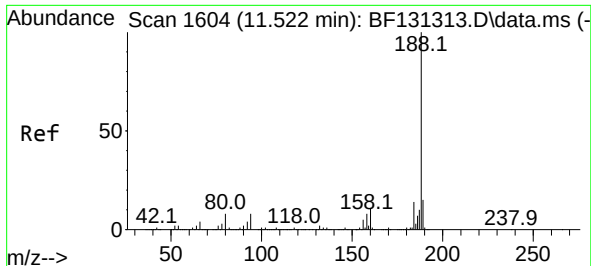
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.1 18.7 28.1

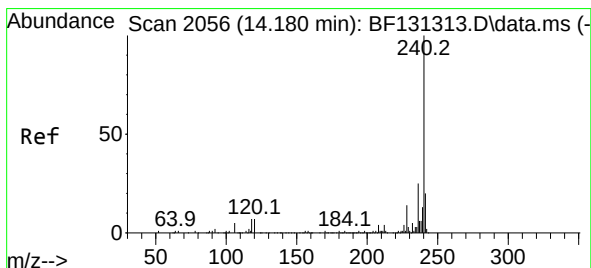
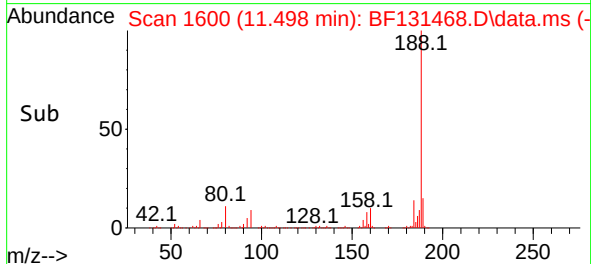
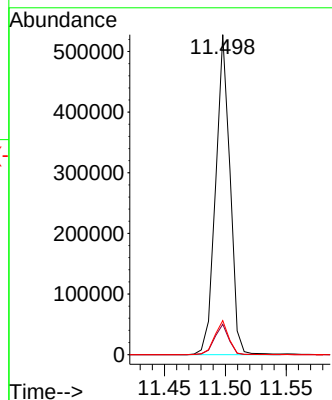
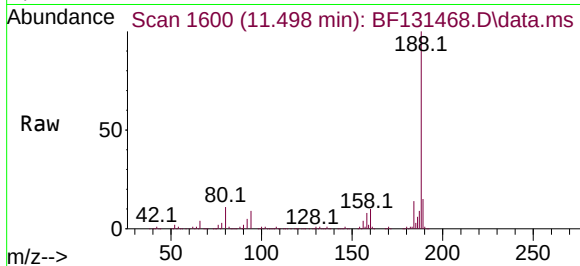




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

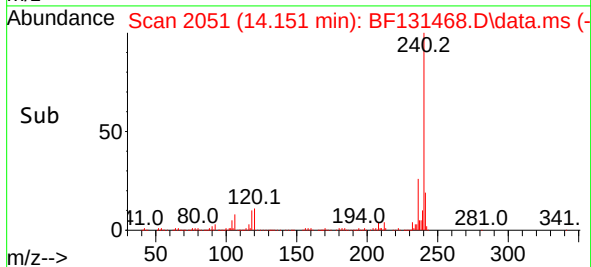
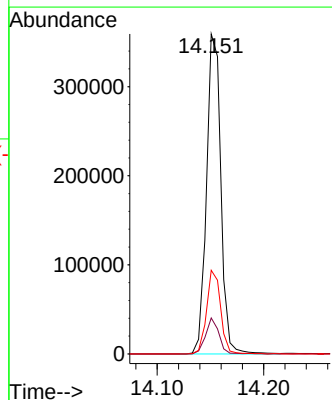
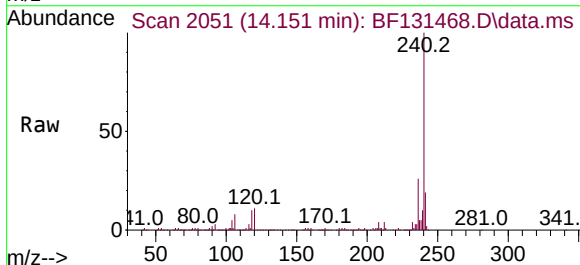
Instrument :
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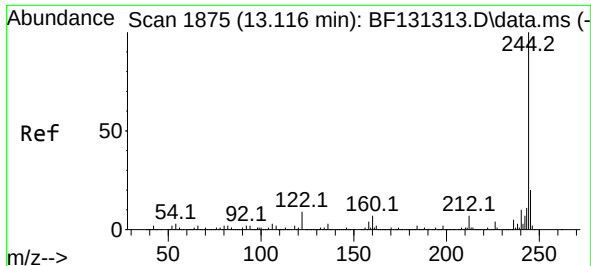
Tgt Ion:188 Resp: 434443
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5
80 10.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF131468.D
Acq: 30 Nov 2022 11:52

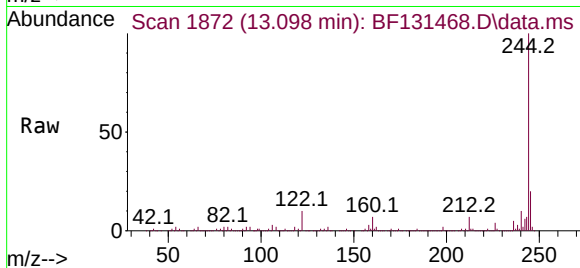
Tgt Ion:240 Resp: 334672
Ion Ratio Lower Upper
240 100
120 11.2 5.8 8.8#
236 26.1 20.3 30.5



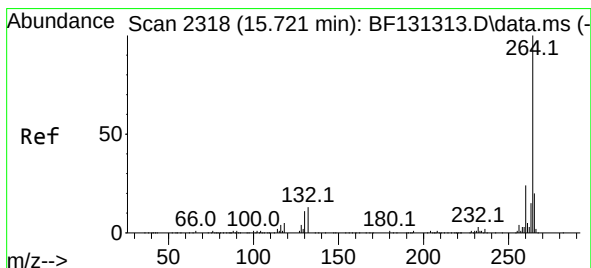
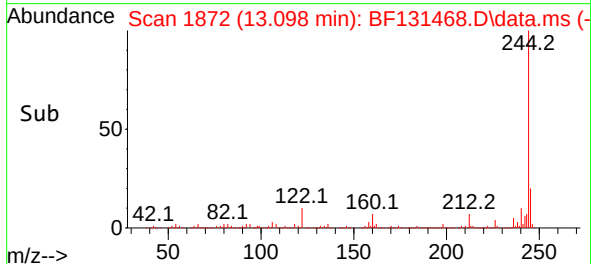
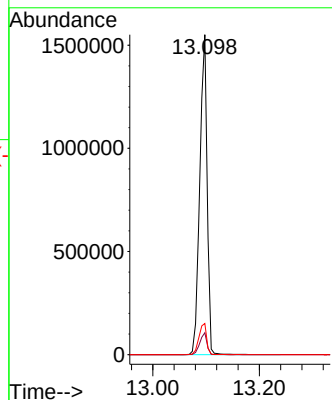


#79
 Terphenyl-d14
 Concen: 72.487 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131468.D
 Acq: 30 Nov 2022 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB149313TB



Tgt Ion:244 Resp: 1483513
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 9.7 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131468.D
 Acq: 30 Nov 2022 11:52

Tgt Ion:264 Resp: 250471
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 20.8 16.4 24.6

