

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131367.D
 Acq On : 23 Nov 2022 18:19
 Operator : CG\JU
 Sample : N5765-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-14

Quant Time: Nov 24 05:56:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

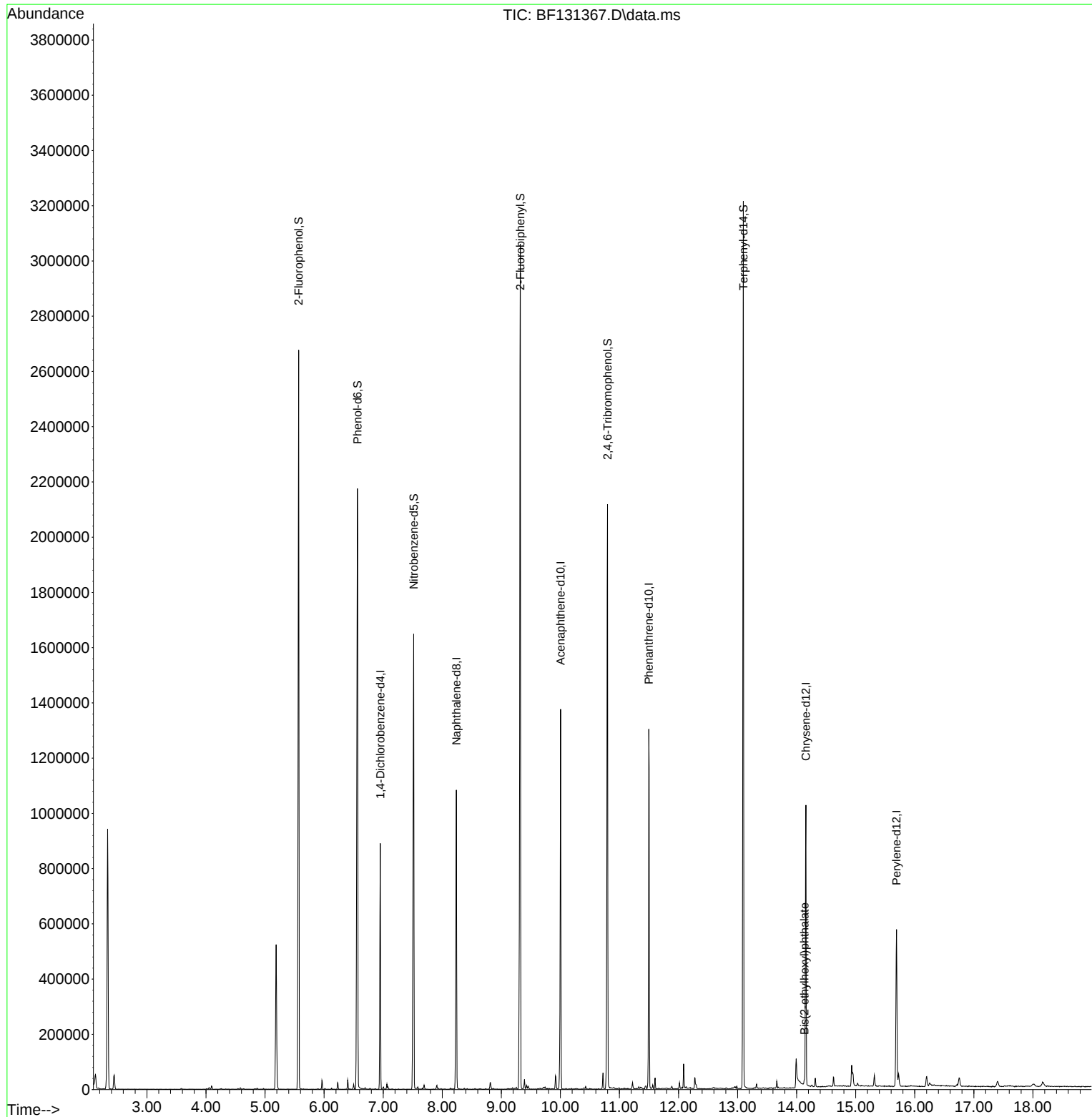
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	126612	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	467970	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	274681	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	490058	20.000	ng	0.00
76) Chrysene-d12	14.157	240	349866	20.000	ng	0.00
86) Perylene-d12	15.692	264	275038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	668791	100.532	ng	0.01
7) Phenol-d6	6.563	99	844848	99.536	ng	0.00
23) Nitrobenzene-d5	7.516	82	557593	60.063	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	245014	106.025	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1032344	54.677	ng	0.00
79) Terphenyl-d14	13.098	244	1103939	51.598	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.133	149	5061	4.087	ng	Qvalue # 91

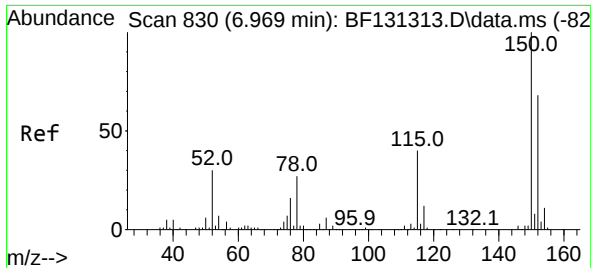
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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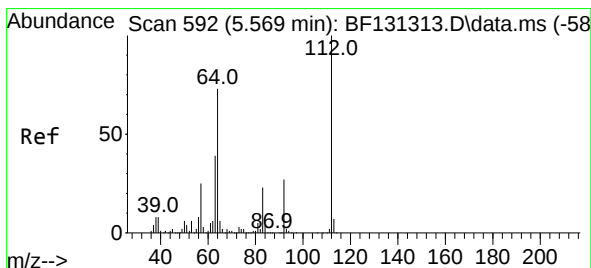
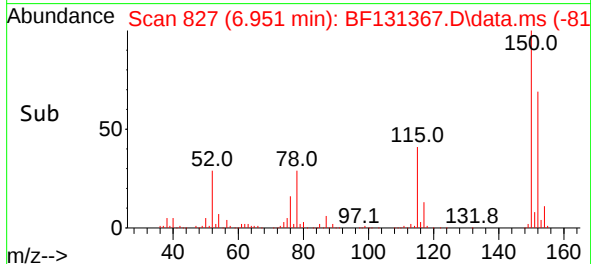
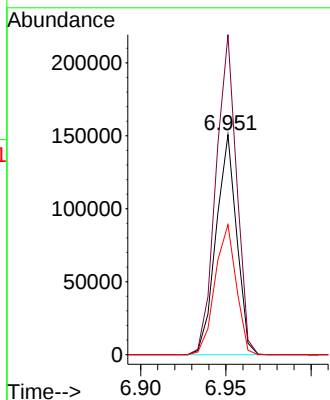
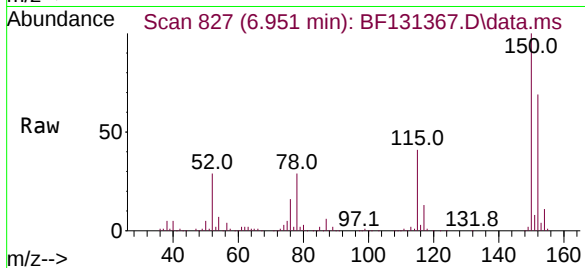




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131367.D
 Acq: 23 Nov 2022 18:19

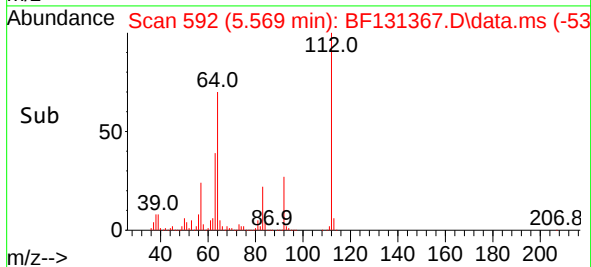
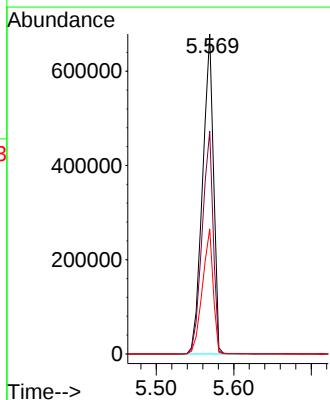
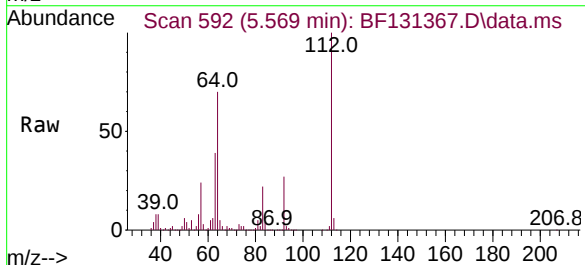
Instrument :
 BNA_F
 ClientSampleId :
 MH-14

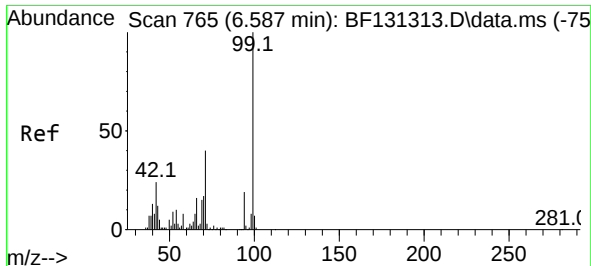
Tgt Ion:152 Resp: 126612
 Ion Ratio Lower Upper
 152 100
 150 145.5 117.8 176.8
 115 59.1 47.1 70.7



#5
 2-Fluorophenol
 Concen: 100.532 ng
 RT: 5.569 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: BF131367.D
 Acq: 23 Nov 2022 18:19

Tgt Ion:112 Resp: 668791
 Ion Ratio Lower Upper
 112 100
 64 69.6 58.6 88.0
 63 39.1 31.4 47.0

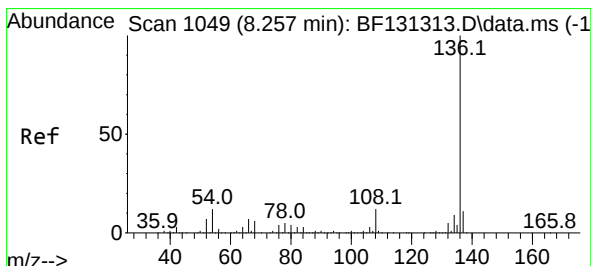
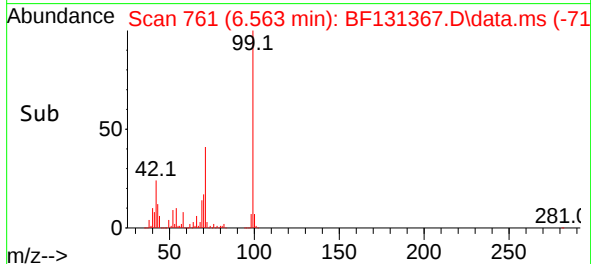
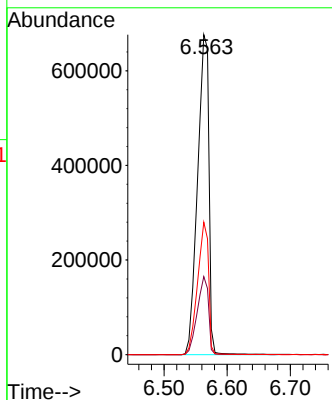
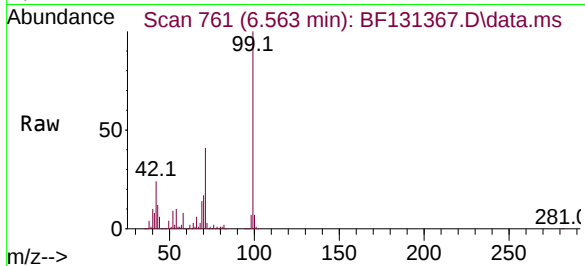




#7
Phenol-d6
Concen: 99.536 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

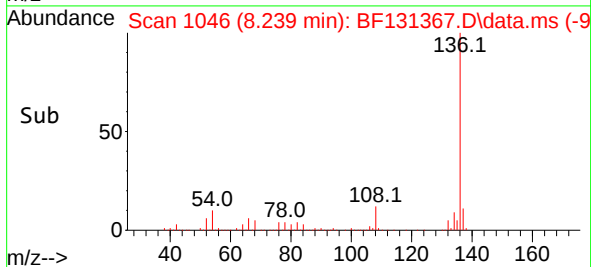
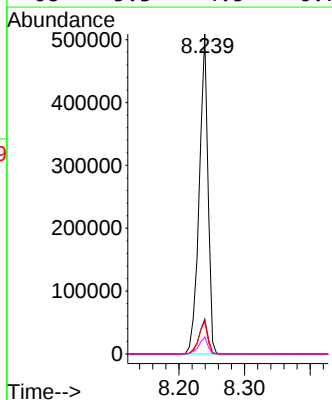
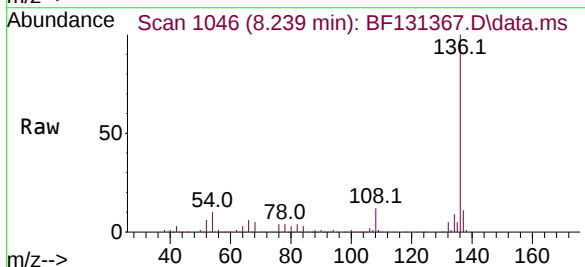
Instrument :
BNA_F
ClientSampleId :
MH-14

Tgt Ion: 99 Resp: 844848
Ion Ratio Lower Upper
99 100
42 24.4 19.4 29.2
71 41.4 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

Tgt Ion: 136 Resp: 467970
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.1 9.4 14.0
68 5.3 4.5 6.7

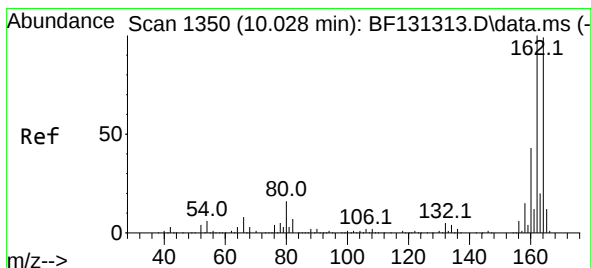
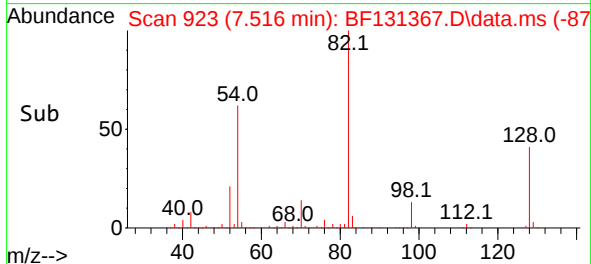
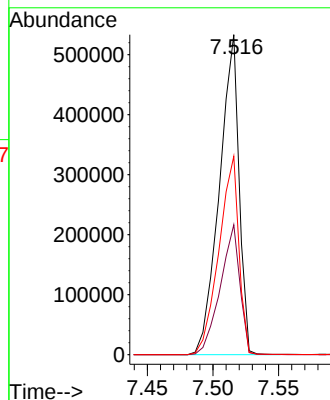
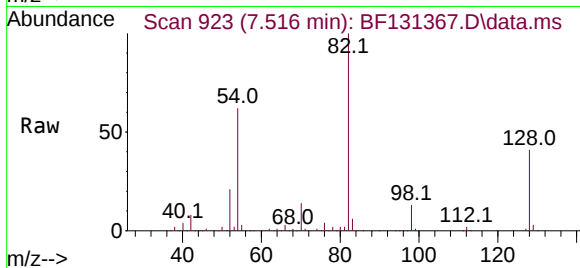




#23
Nitrobenzene-d5
Concen: 60.063 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

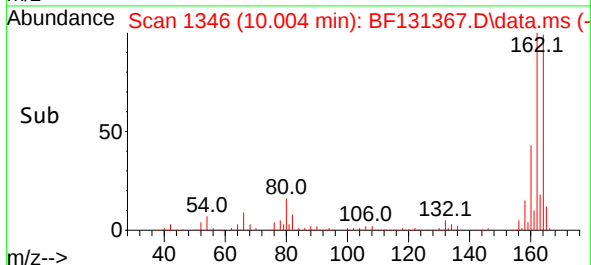
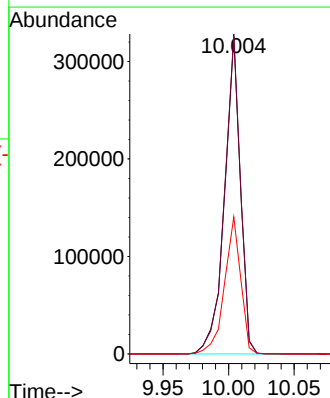
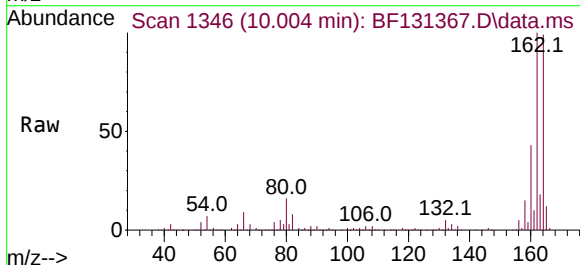
Instrument :
BNA_F
ClientSampleId :
MH-14

Tgt Ion: 82 Resp: 557593
Ion Ratio Lower Upper
82 100
128 40.6 31.4 47.0
54 62.0 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

Tgt Ion: 164 Resp: 274681
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 43.2 34.4 51.6

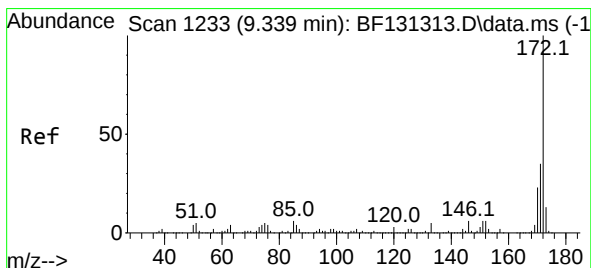
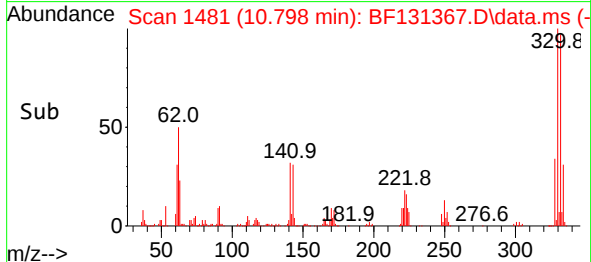
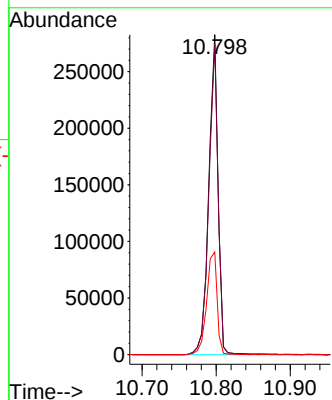
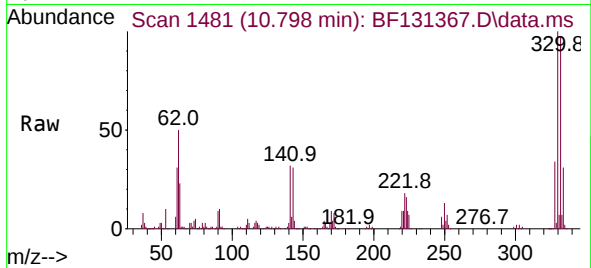




#42
2,4,6-Tribromophenol
Concen: 106.025 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

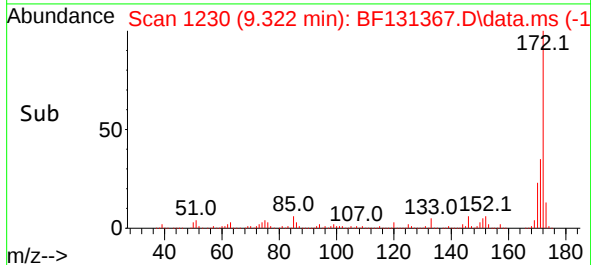
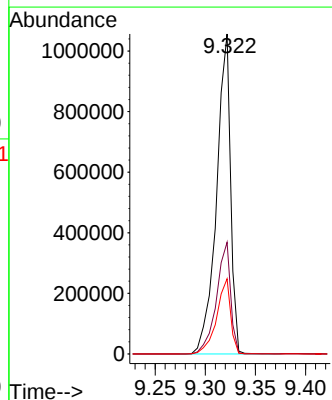
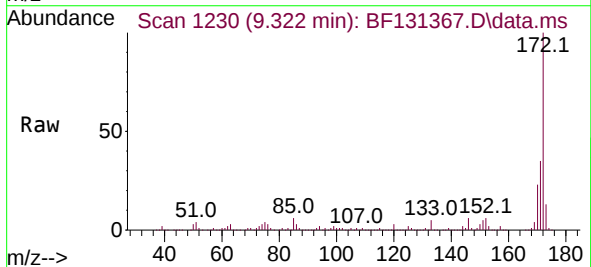
Instrument :
BNA_F
ClientSampleId :
MH-14

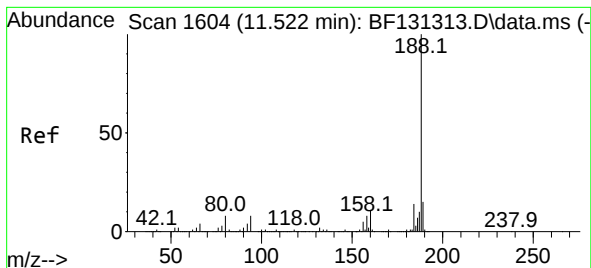
Tgt Ion: 330 Resp: 245014
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 36.2 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 54.677 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

Tgt Ion: 172 Resp: 1032344
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.5 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: BF131367.D

Acq: 23 Nov 2022 18:19

Instrument :

BNA_F

ClientSampleId :

MH-14

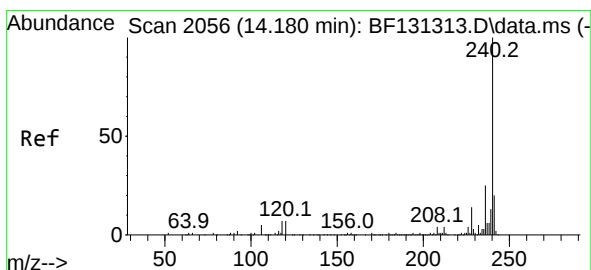
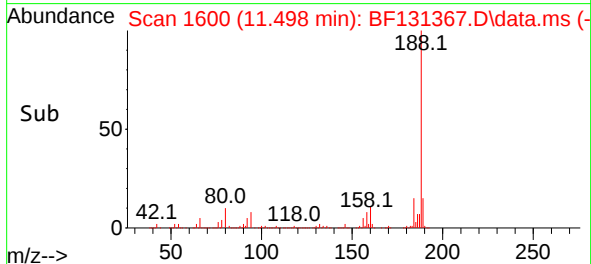
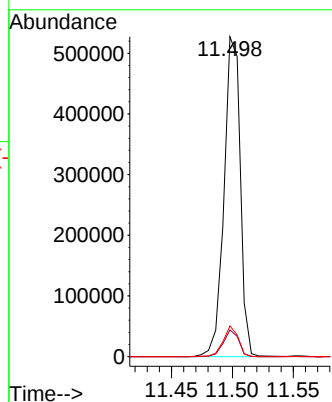
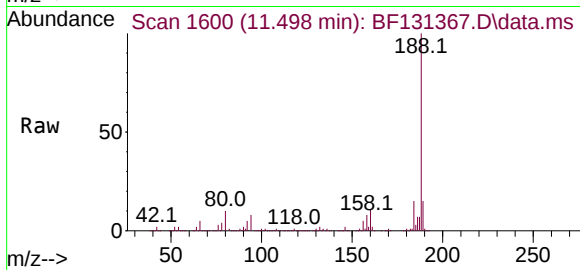
Tgt Ion:188 Resp: 490058

Ion Ratio Lower Upper

188 100

94 8.3 6.3 9.5

80 9.6 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.006 min

Lab File: BF131367.D

Acq: 23 Nov 2022 18:19

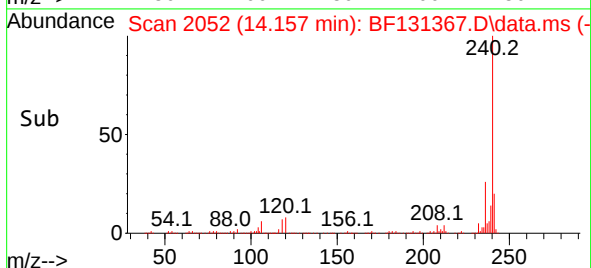
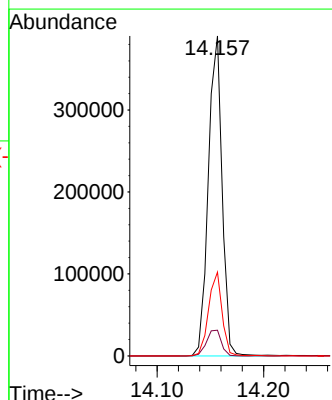
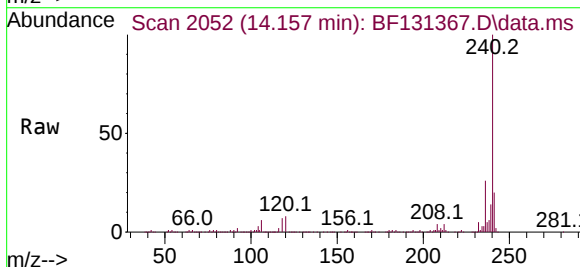
Tgt Ion:240 Resp: 349866

Ion Ratio Lower Upper

240 100

120 8.0 5.8 8.8

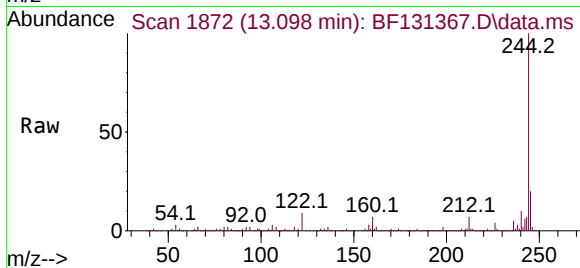
236 26.2 20.3 30.5



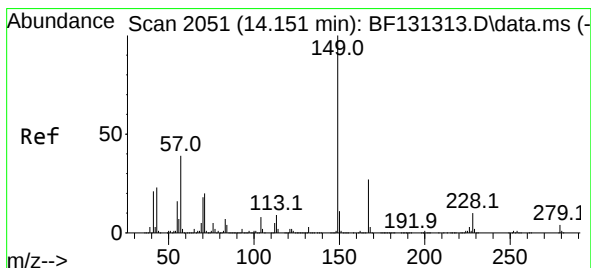
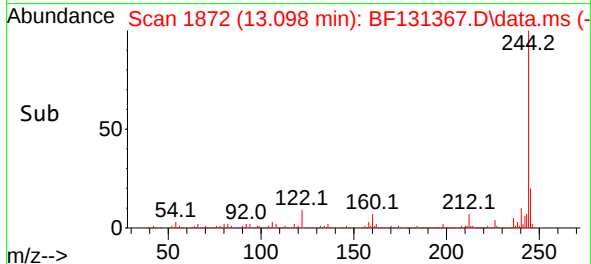
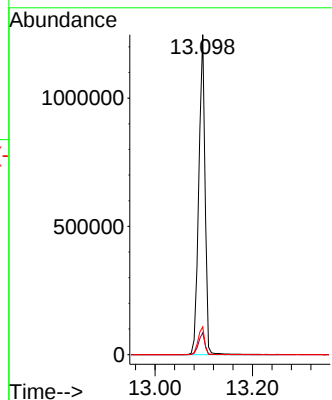


#79
 Terphenyl-d14
 Concen: 51.598 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131367.D
 Acq: 23 Nov 2022 18:19

Instrument :
 BNA_F
 ClientSampleId :
 MH-14

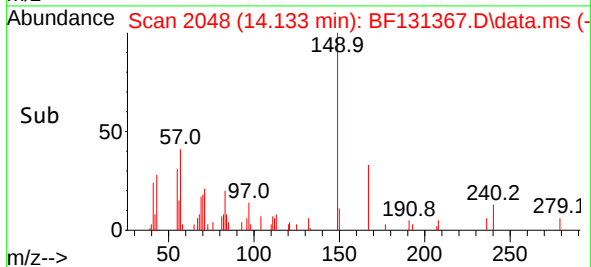
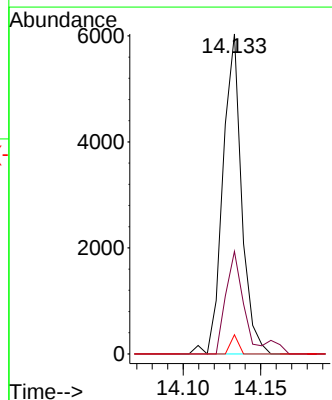
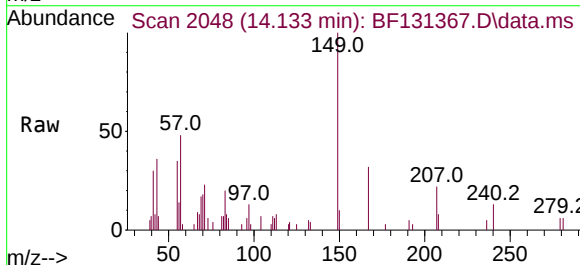


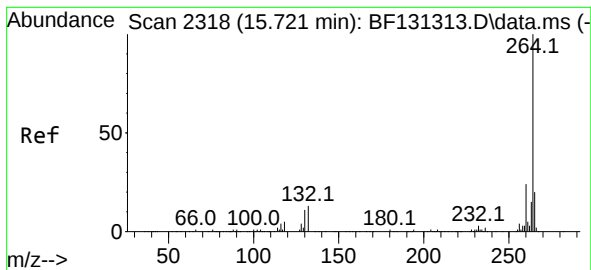
Tgt Ion:244 Resp: 1103939
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.7 7.5 11.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.087 ng
 RT: 14.133 min Scan# 2048
 Delta R.T. -0.000 min
 Lab File: BF131367.D
 Acq: 23 Nov 2022 18:19

Tgt Ion:149 Resp: 5061
 Ion Ratio Lower Upper
 149 100
 167 32.0 21.9 32.9
 279 6.0 3.0 4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BF131367.D
Acq: 23 Nov 2022 18:19

Instrument :
BNA_F
ClientSampleId :
MH-14

Tgt Ion:264 Resp: 275038

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.4	16.4	24.6

