

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
 Data File : BF130371.D
 Acq On : 21 Sep 2022 20:25
 Operator : CG\JU
 Sample : N4724-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Quant Time: Sep 22 05:59:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	105065	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	413582	20.000	ng	-0.01
39) Acenaphthene-d10	9.687	164	205650	20.000	ng	0.00
64) Phenanthrene-d10	11.163	188	302364	20.000	ng	-0.01
76) Chrysene-d12	13.798	240	194997	20.000	ng	0.00
86) Perylene-d12	15.186	264	206198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	738845	121.972	ng	0.00
7) Phenol-d6	6.298	99	905601	119.483	ng	0.00
23) Nitrobenzene-d5	7.222	82	570238	70.440	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	223816	113.582	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1070776	75.821	ng	0.00
79) Terphenyl-d14	12.751	244	812083	68.986	ng	0.00

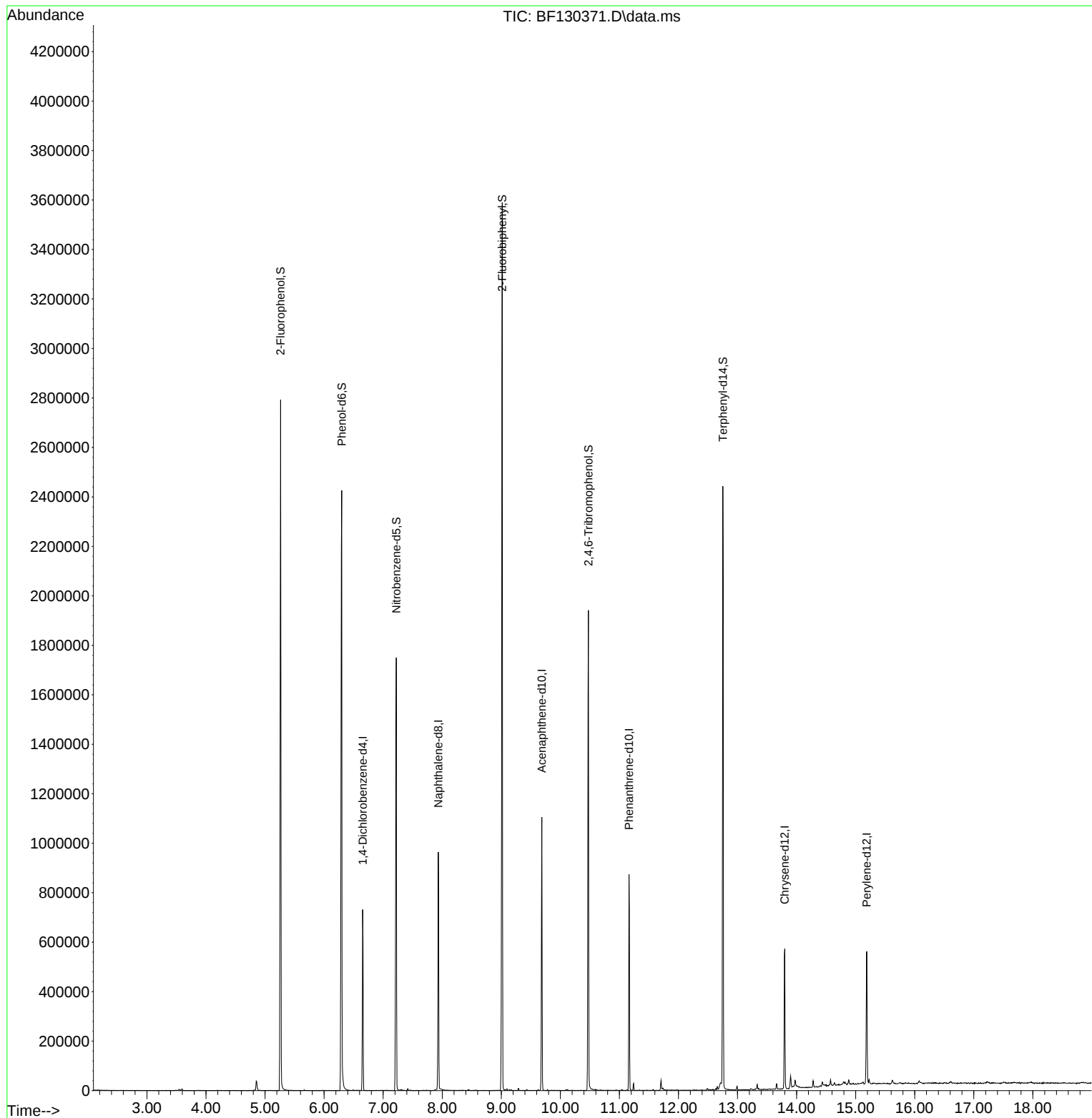
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
Data File : BF130371.D
Acq On : 21 Sep 2022 20:25
Operator : CG\JU
Sample : N4724-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Quant Time: Sep 22 05:59:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

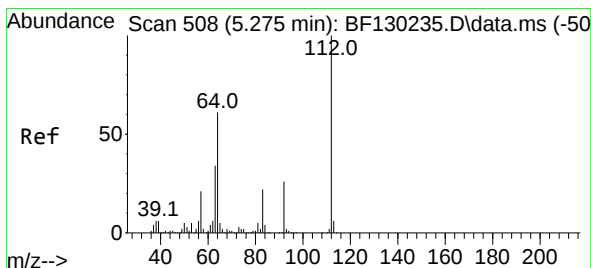
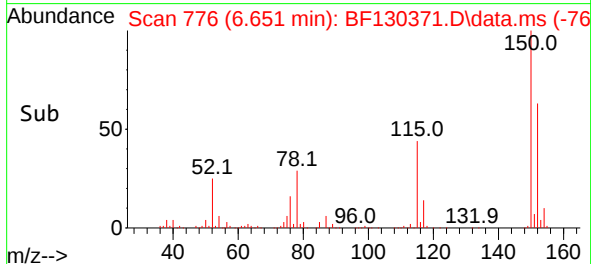
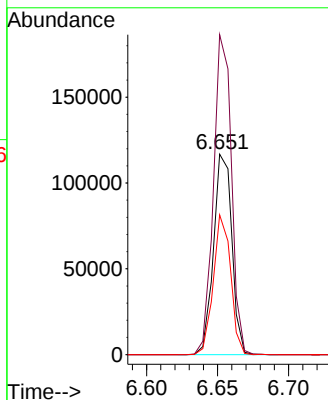
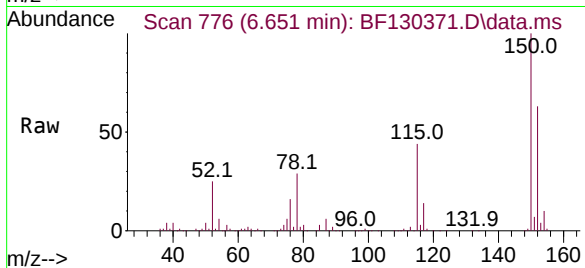




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130371.D
 Acq: 21 Sep 2022 20:25

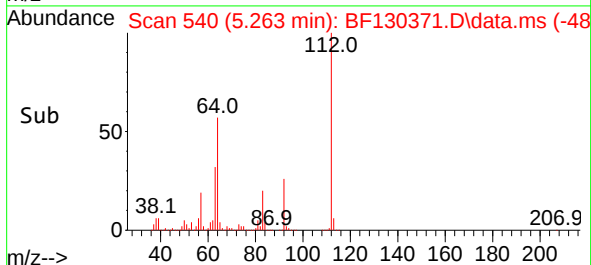
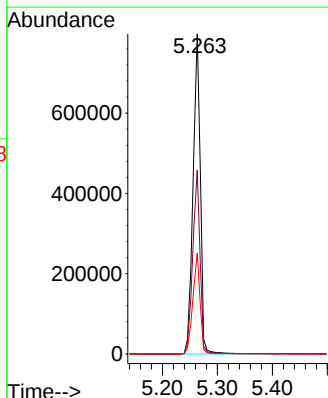
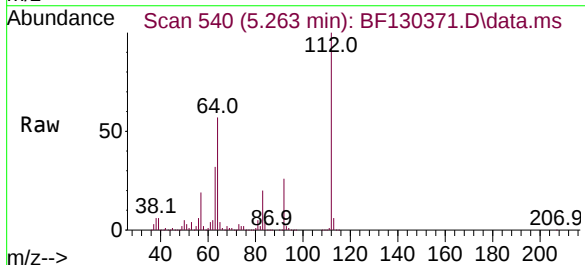
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

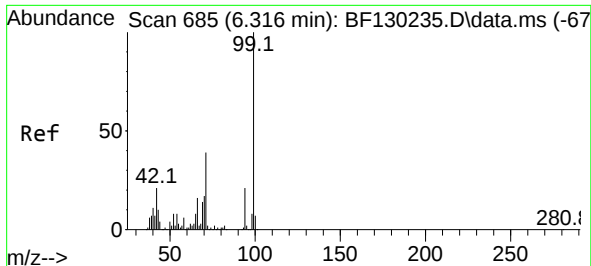
Tgt Ion:152 Resp: 105065
 Ion Ratio Lower Upper
 152 100
 150 159.6 122.8 184.2
 115 69.7 53.8 80.8



#5
 2-Fluorophenol
 Concen: 121.972 ng
 RT: 5.263 min Scan# 540
 Delta R.T. 0.006 min
 Lab File: BF130371.D
 Acq: 21 Sep 2022 20:25

Tgt Ion:112 Resp: 738845
 Ion Ratio Lower Upper
 112 100
 64 57.4 51.4 77.0
 63 31.5 28.8 43.2





#7

Phenol-d6

Concen: 119.483 ng

RT: 6.298 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130371.D

Acq: 21 Sep 2022 20:25

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

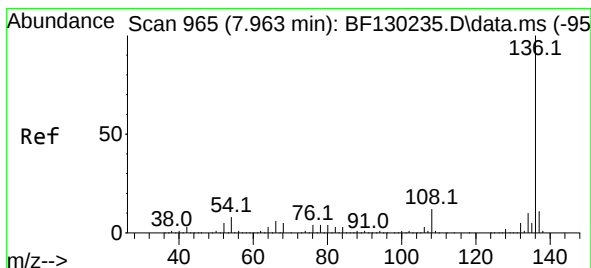
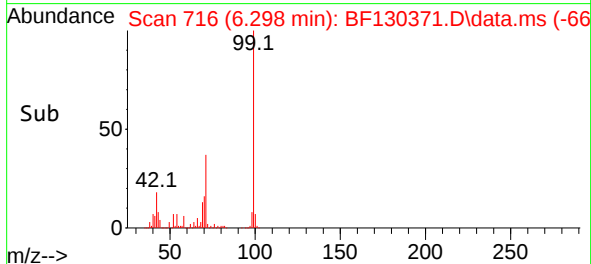
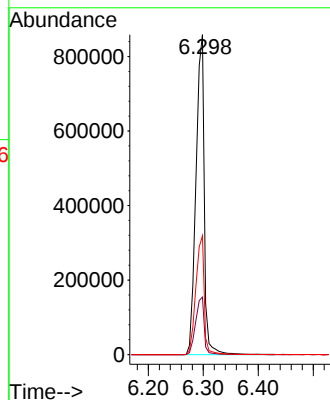
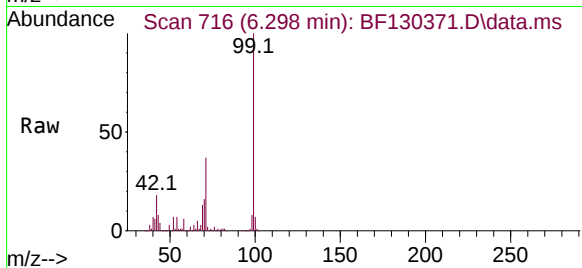
Tgt Ion: 99 Resp: 905601

Ion Ratio Lower Upper

99 100

42 18.0 17.0 25.6

71 37.1 32.3 48.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF130371.D

Acq: 21 Sep 2022 20:25

Tgt Ion: 136 Resp: 413582

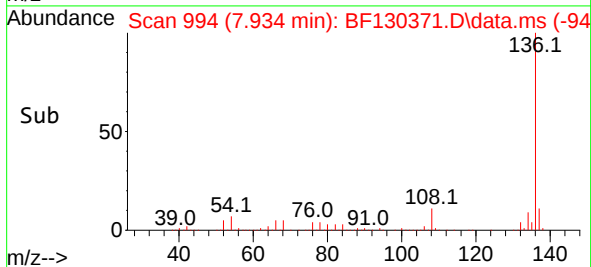
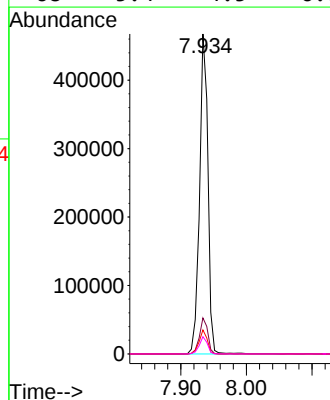
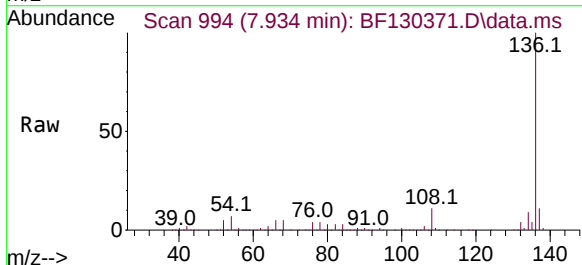
Ion Ratio Lower Upper

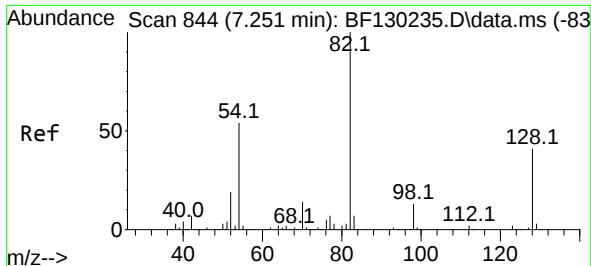
136 100

137 11.2 9.1 13.7

54 7.5 7.1 10.7

68 5.4 4.5 6.7





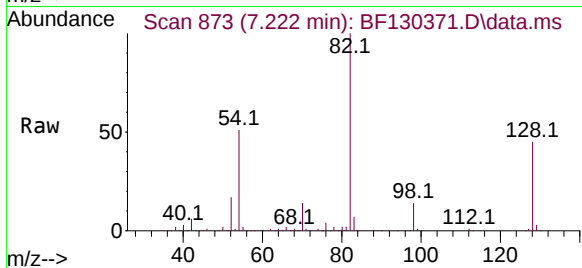
#23
Nitrobenzene-d5
Concen: 70.440 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130371.D
Acq: 21 Sep 2022 20:25

Instrument :

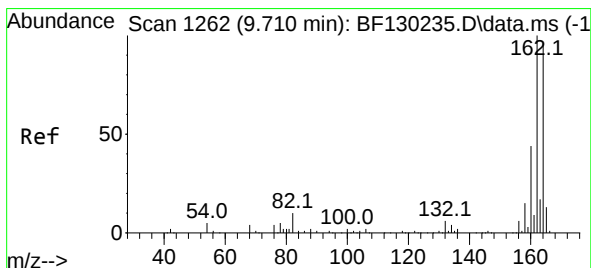
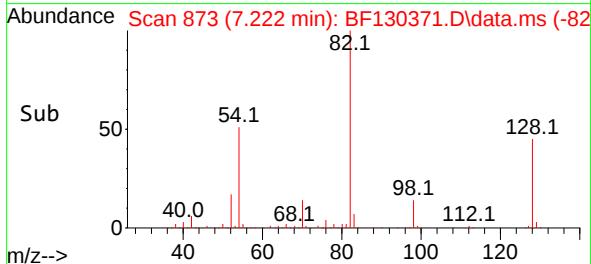
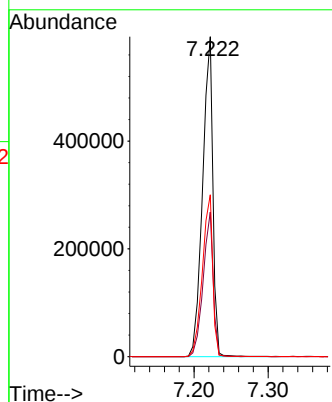
BNA_F

ClientSampleId :

SB-07-COMP

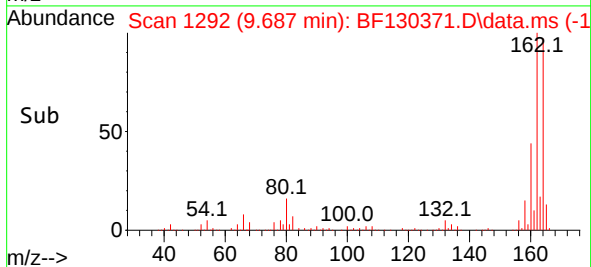
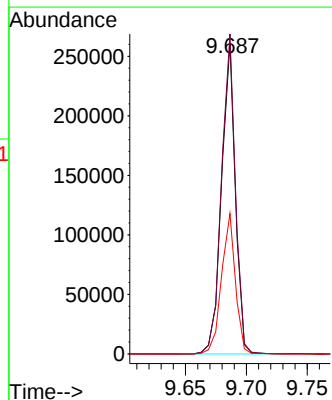
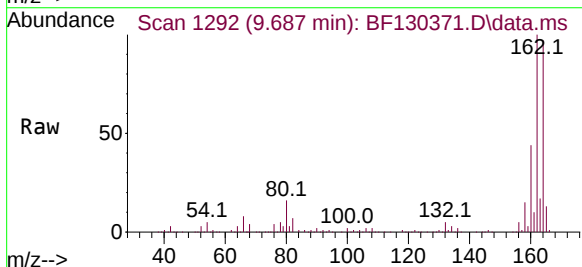


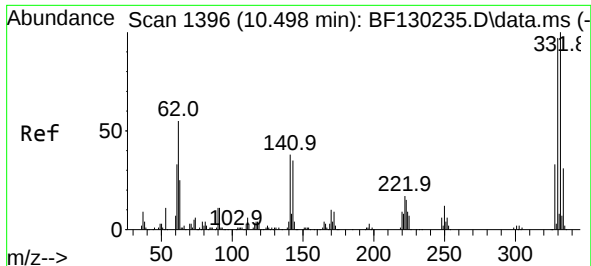
Tgt Ion: 82 Resp: 570238
Ion Ratio Lower Upper
82 100
128 45.2 32.6 49.0
54 50.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130371.D
Acq: 21 Sep 2022 20:25

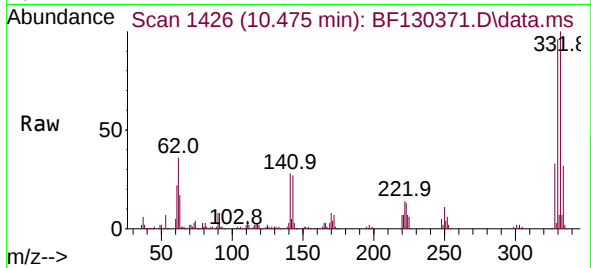
Tgt Ion:164 Resp: 205650
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 45.2 36.2 54.4



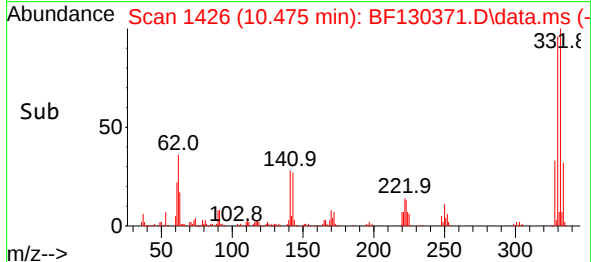
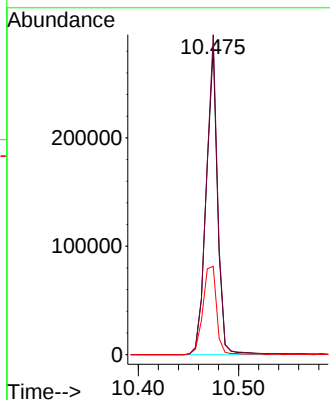


#42
2,4,6-Tribromophenol
Concen: 113.582 ng
RT: 10.475 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130371.D
Acq: 21 Sep 2022 20:25

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

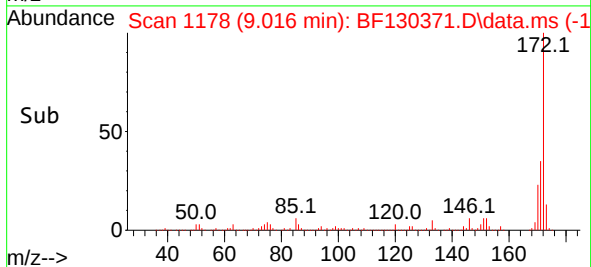
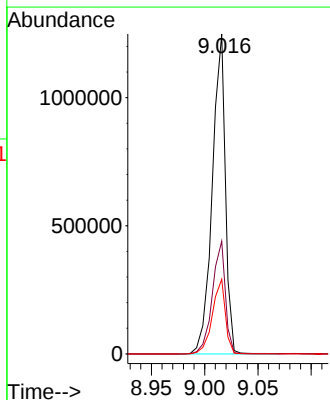
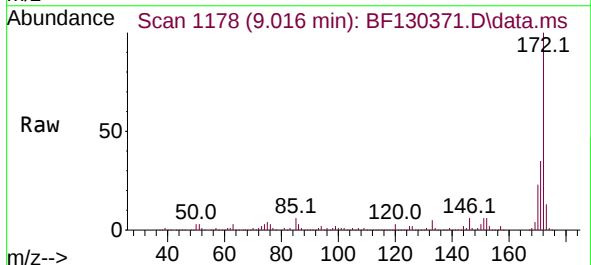


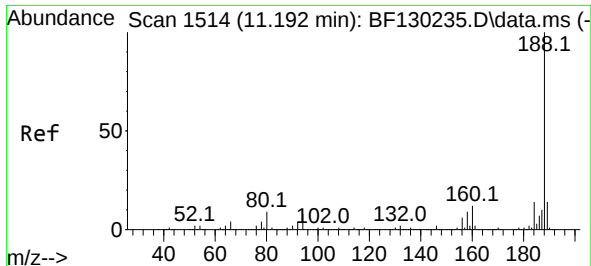
Tgt Ion:330 Resp: 223816
Ion Ratio Lower Upper
330 100
332 103.3 83.4 125.2
141 34.6 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 75.821 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130371.D
Acq: 21 Sep 2022 20:25

Tgt Ion:172 Resp: 1070776
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.3 18.7 28.1

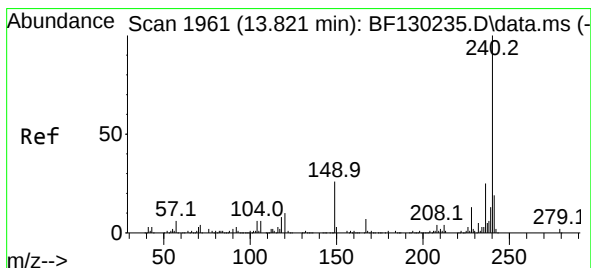
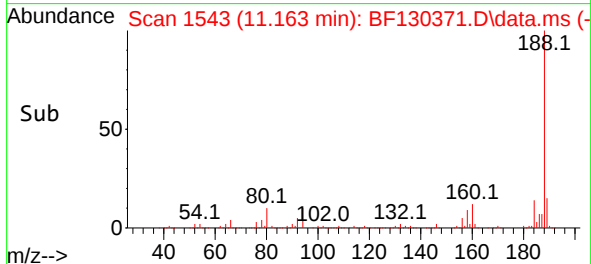
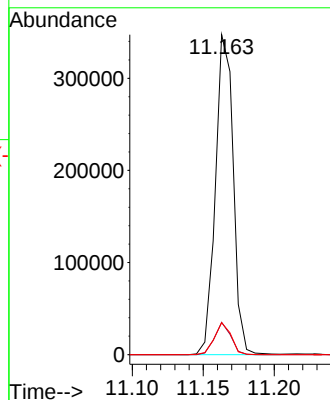
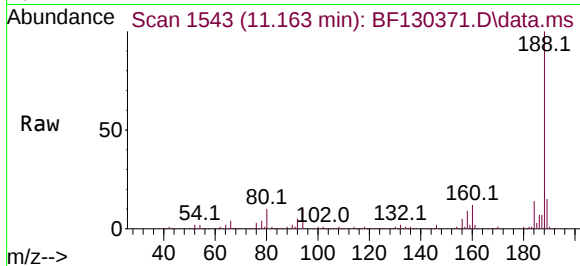




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130371.D
Acq: 21 Sep 2022 20:25

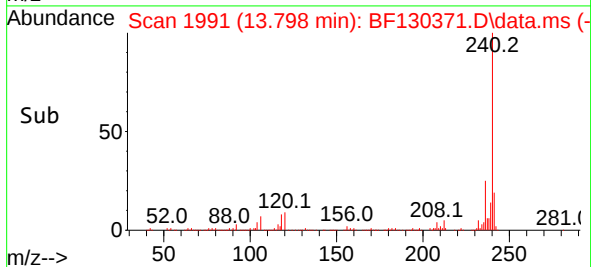
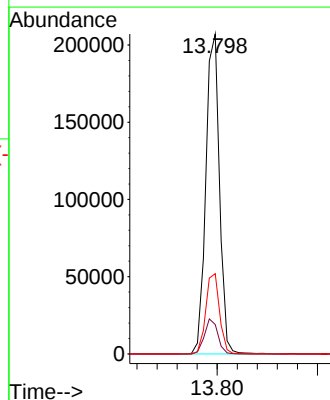
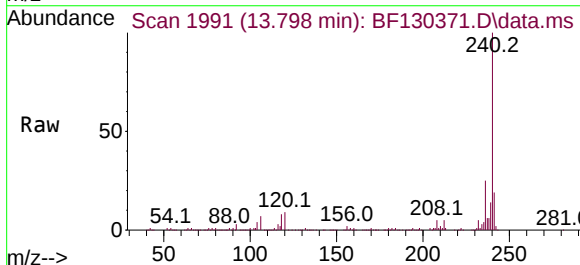
Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

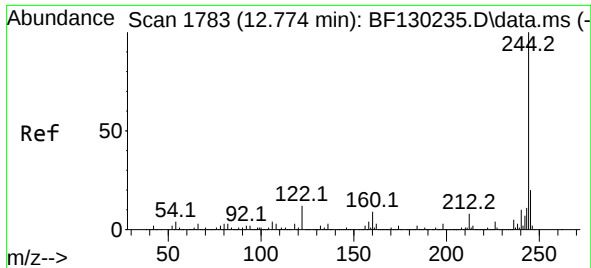
Tgt Ion:188 Resp: 302364
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130371.D
Acq: 21 Sep 2022 20:25

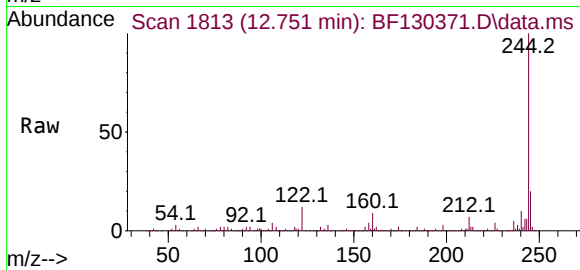
Tgt Ion:240 Resp: 194997
Ion Ratio Lower Upper
240 100
120 9.2 8.7 13.1
236 25.1 20.9 31.3



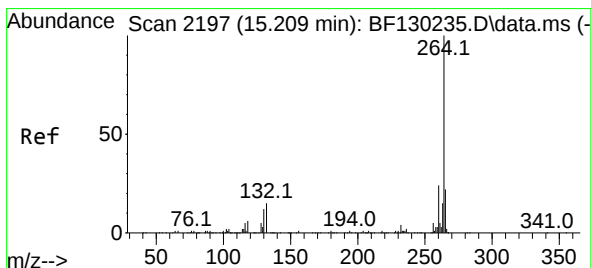
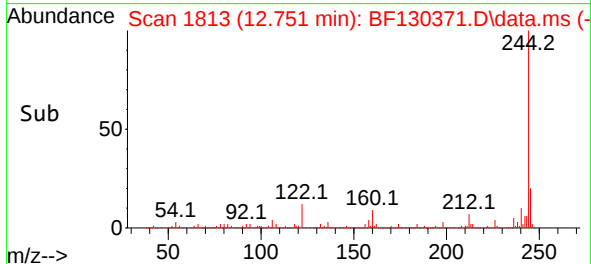
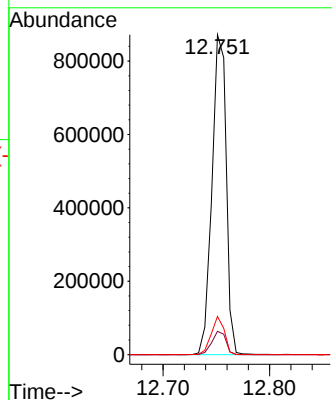


#79
 Terphenyl-d14
 Concen: 68.986 ng
 RT: 12.751 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF130371.D
 Acq: 21 Sep 2022 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP



Tgt Ion:244 Resp: 812083
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.9 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.186 min Scan# 2227
 Delta R.T. 0.000 min
 Lab File: BF130371.D
 Acq: 21 Sep 2022 20:25

Tgt Ion:264 Resp: 206198
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 21.2 17.0 25.4

