

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130109.D
 Acq On : 02 Sep 2022 14:02
 Operator : CG\JU
 Sample : N4446-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELL-02

Quant Time: Sep 03 05:44:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	206553	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	804110	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	418560	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	690425	20.000	ng	0.00
76) Chrysene-d12	13.839	240	455916	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	357000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	767738	63.100	ng	-0.01
7) Phenol-d6	6.322	99	579325	38.192	ng	-0.02
23) Nitrobenzene-d5	7.269	82	1227118	98.074	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	573428	150.504	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2180276	86.363	ng	0.00
79) Terphenyl-d14	12.804	244	2195782	83.519	ng	0.00

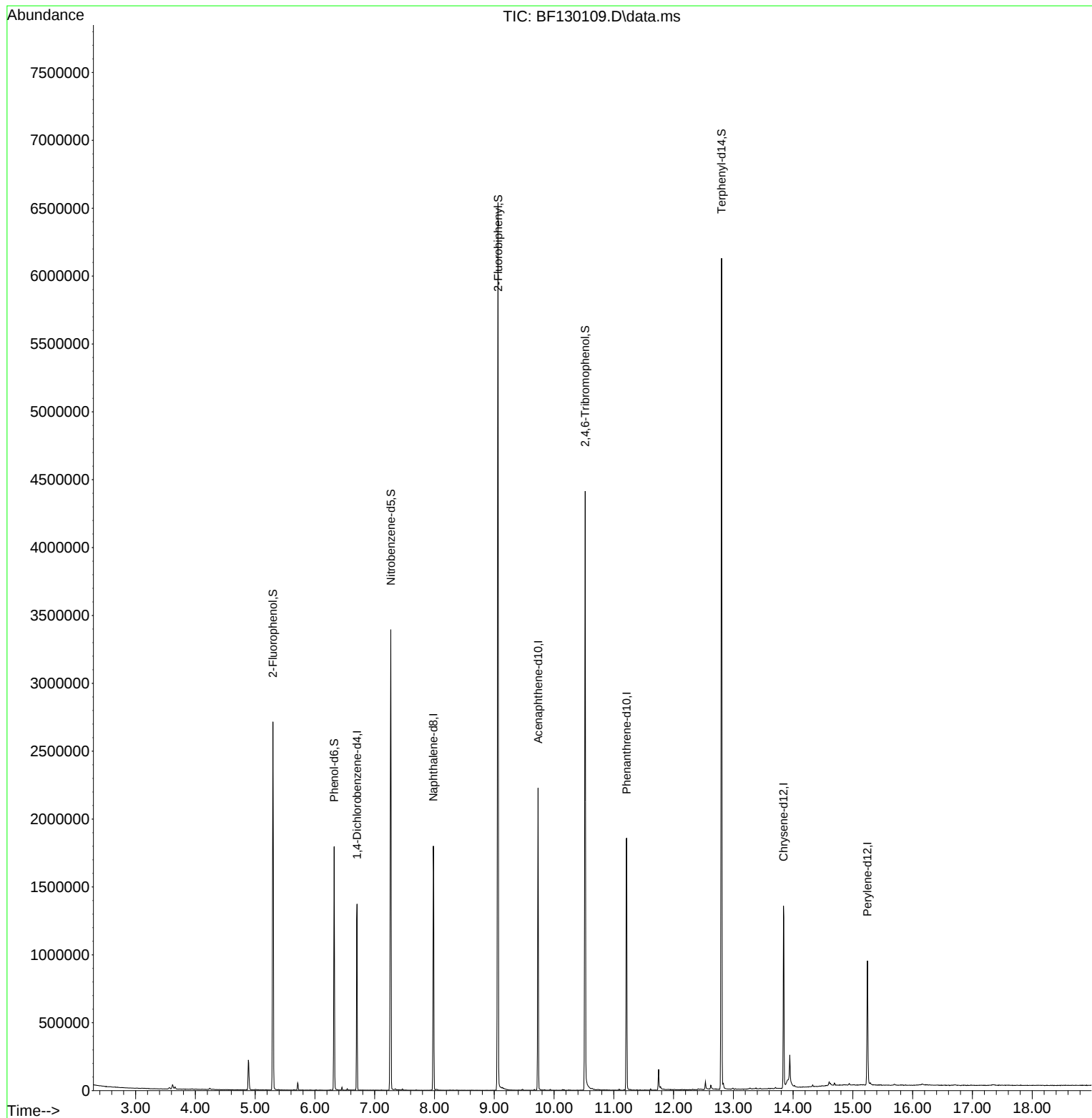
Target Compounds	Qvalue

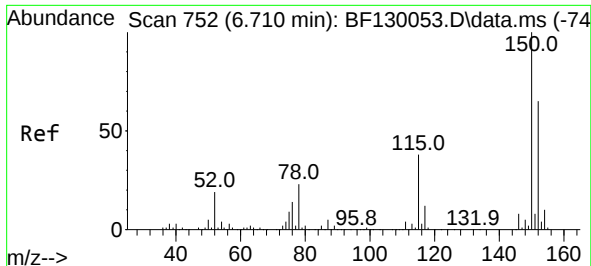
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130109.D
Acq On : 02 Sep 2022 14:02
Operator : CG\JU
Sample : N4446-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WELL-02

Quant Time: Sep 03 05:44:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

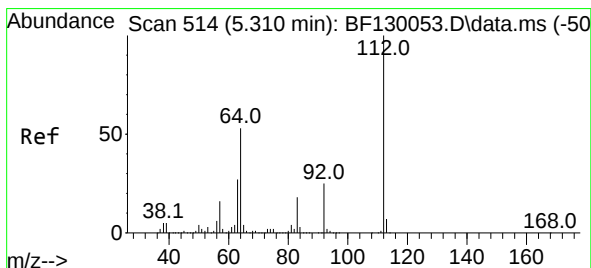
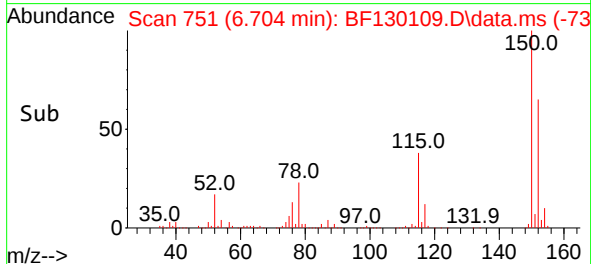
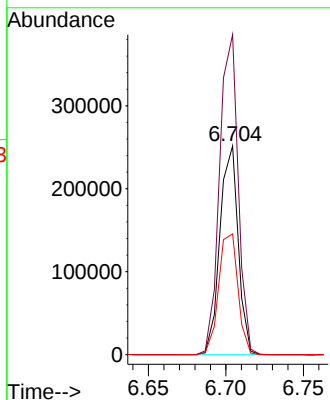
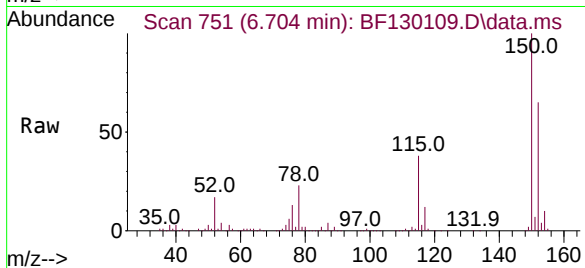




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130109.D
 Acq: 02 Sep 2022 14:02

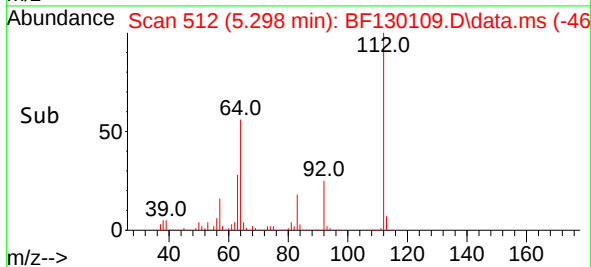
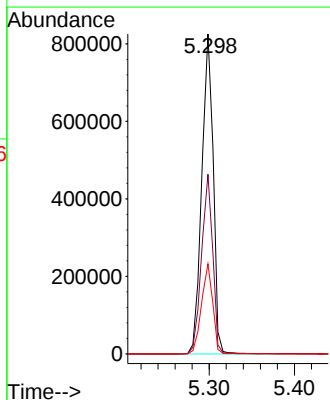
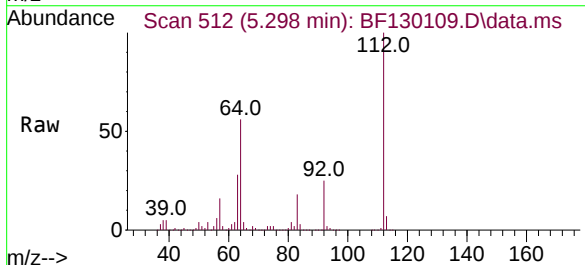
Instrument :
 BNA_F
 ClientSampleId :
 WELL-02

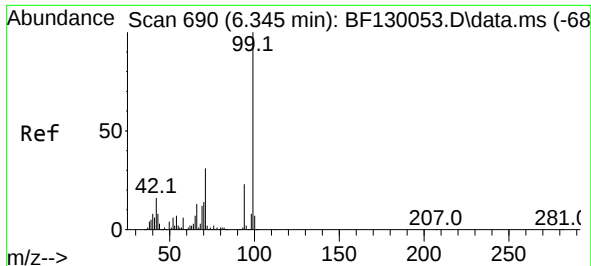
Tgt Ion:152 Resp: 206553
 Ion Ratio Lower Upper
 152 100
 150 153.3 126.9 190.3
 115 57.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 63.100 ng
 RT: 5.298 min Scan# 512
 Delta R.T. -0.012 min
 Lab File: BF130109.D
 Acq: 02 Sep 2022 14:02

Tgt Ion:112 Resp: 767738
 Ion Ratio Lower Upper
 112 100
 64 56.1 47.6 71.4
 63 28.1 24.6 37.0

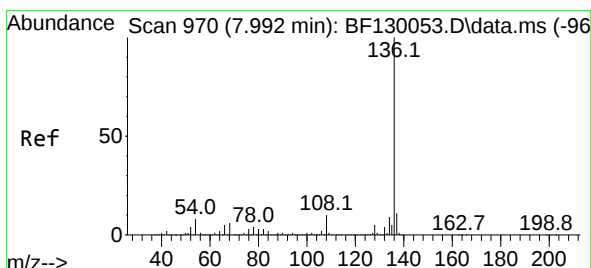
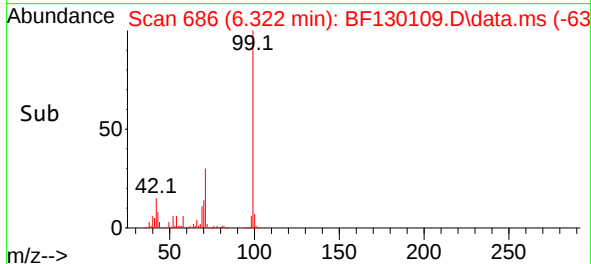
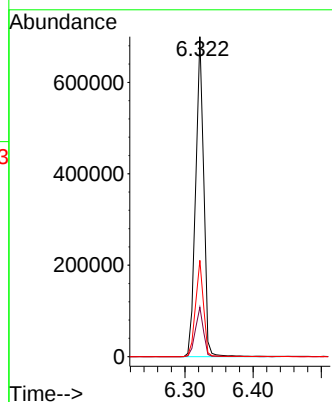
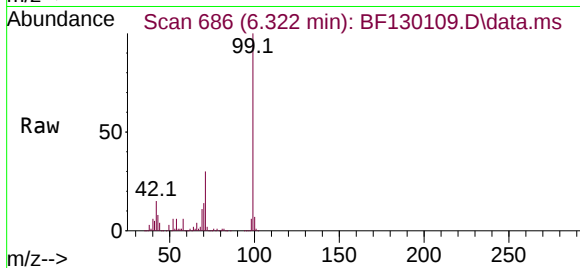




#7
Phenol-d6
Concen: 38.192 ng
RT: 6.322 min Scan# 681
Delta R.T. -0.024 min
Lab File: BF130109.D
Acq: 02 Sep 2022 14:02

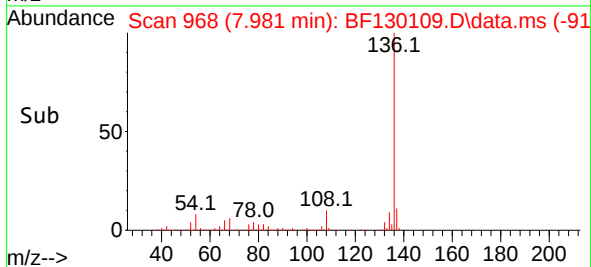
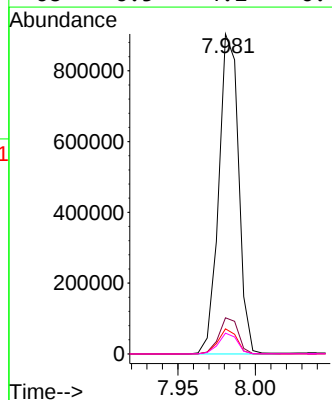
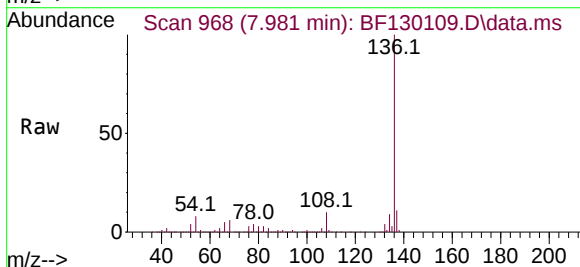
Instrument :
BNA_F
ClientSampleId :
WELL-02

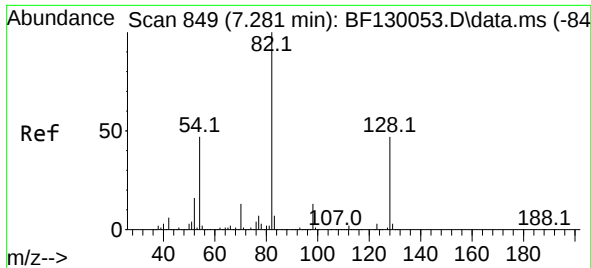
Tgt Ion: 99 Resp: 579325
Ion Ratio Lower Upper
99 100
42 15.4 15.0 22.4
71 30.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130109.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 136 Resp: 804110
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.8 6.2 9.2
68 6.5 4.2 6.4

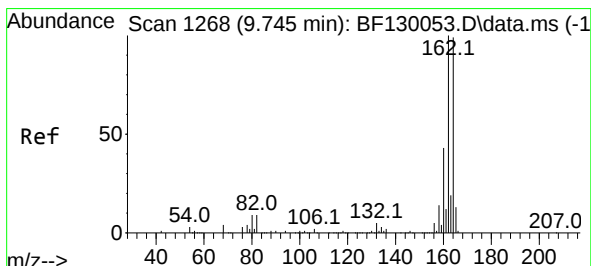
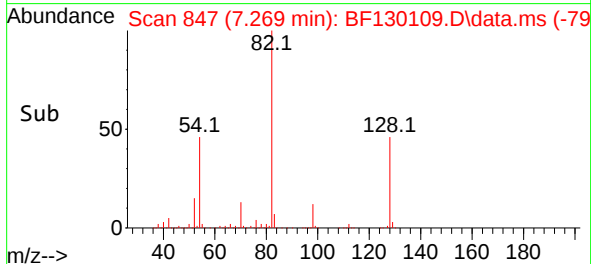
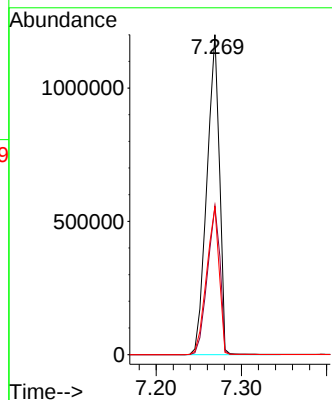
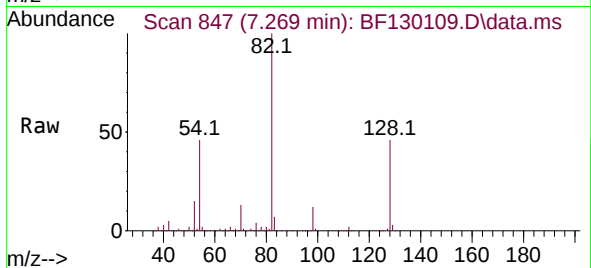




#23
Nitrobenzene-d5
Concen: 98.074 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130109.D
Acq: 02 Sep 2022 14:02

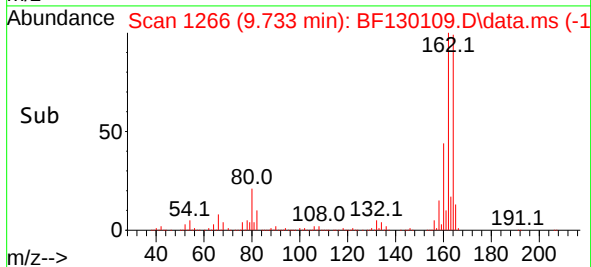
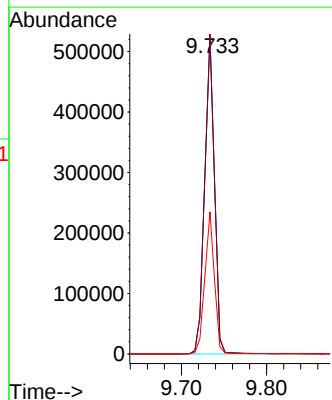
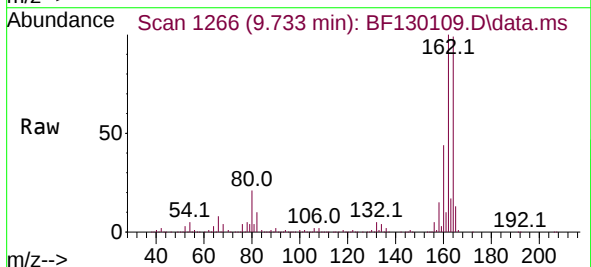
Instrument :
BNA_F
ClientSampleId :
WELL-02

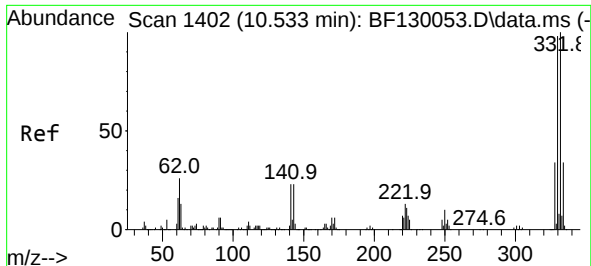
Tgt Ion: 82 Resp: 1227118
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 46.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130109.D
Acq: 02 Sep 2022 14:02

Tgt Ion: 164 Resp: 418560
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 44.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 150.504 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF130109.D

Acq: 02 Sep 2022 14:02

Instrument :

BNA_F

ClientSampleId :

WELL-02

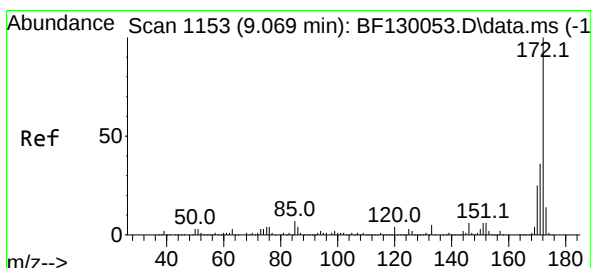
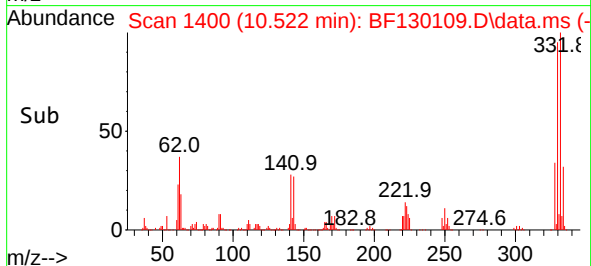
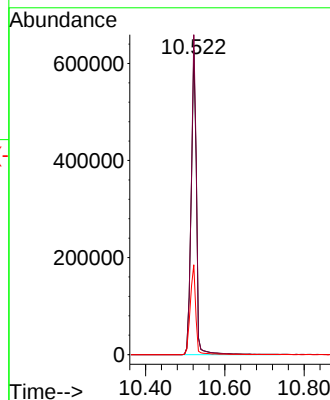
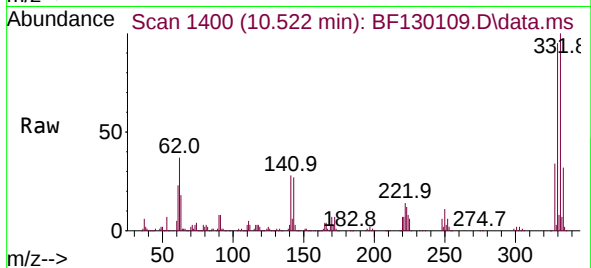
Tgt Ion:330 Resp: 573428

Ion Ratio Lower Upper

330 100

332 102.9 82.6 124.0

141 31.0 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 86.363 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130109.D

Acq: 02 Sep 2022 14:02

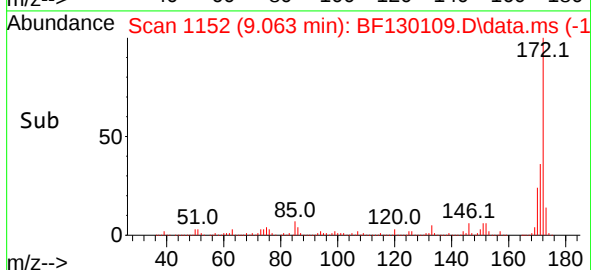
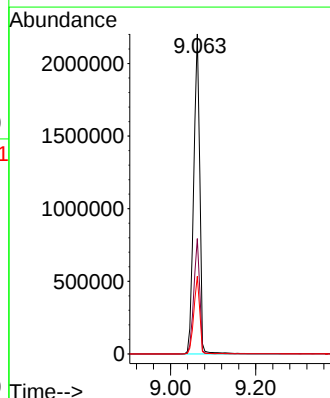
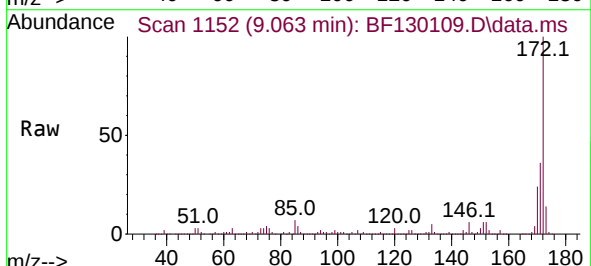
Tgt Ion:172 Resp: 2180276

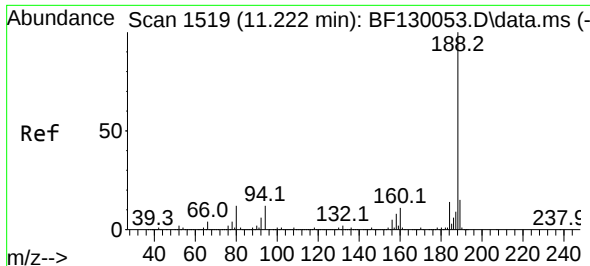
Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 24.3 19.1 28.7

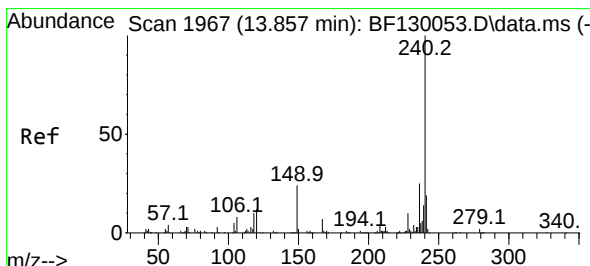
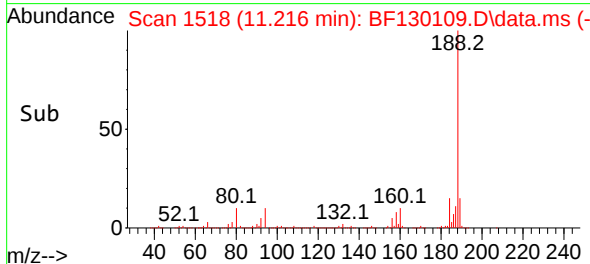
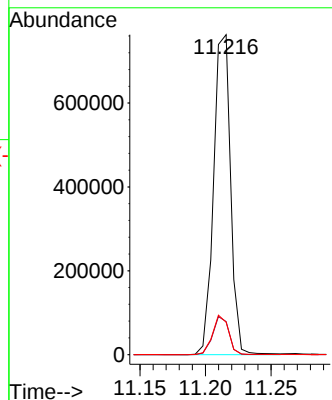
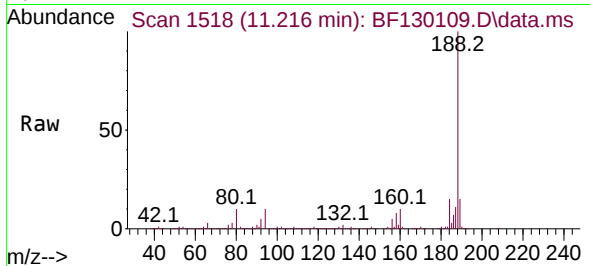




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130109.D
Acq: 02 Sep 2022 14:02

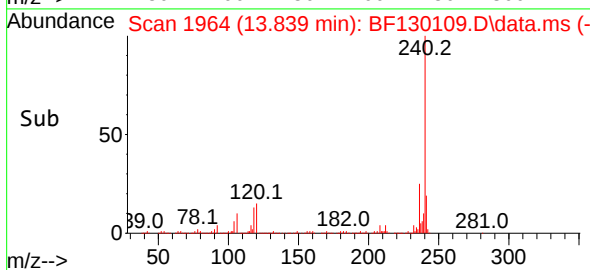
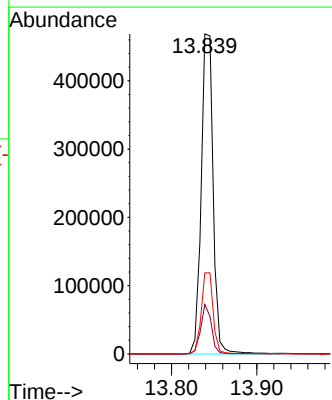
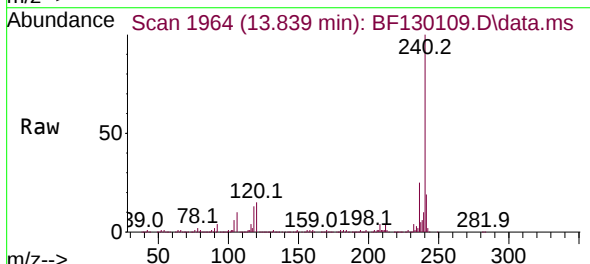
Instrument :
BNA_F
ClientSampleId :
WELL-02

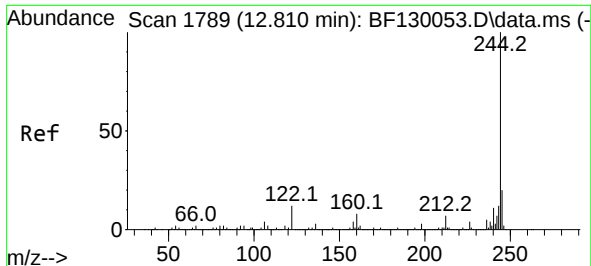
Tgt Ion:188 Resp: 690425
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130109.D
Acq: 02 Sep 2022 14:02

Tgt Ion:240 Resp: 455916
Ion Ratio Lower Upper
240 100
120 15.4 9.2 13.8#
236 25.3 20.7 31.1

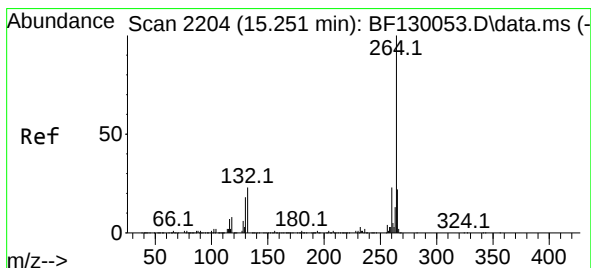
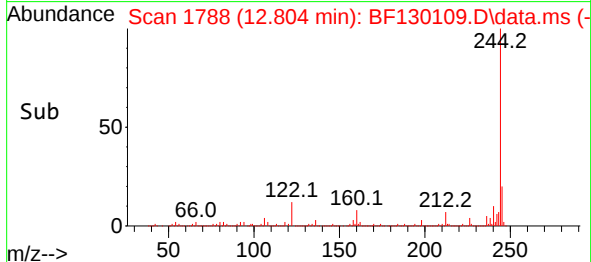
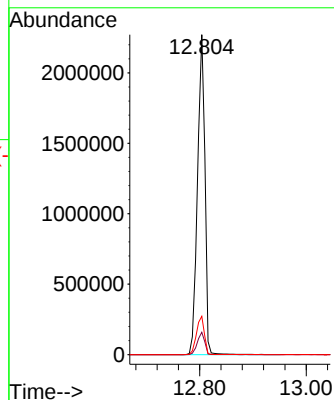
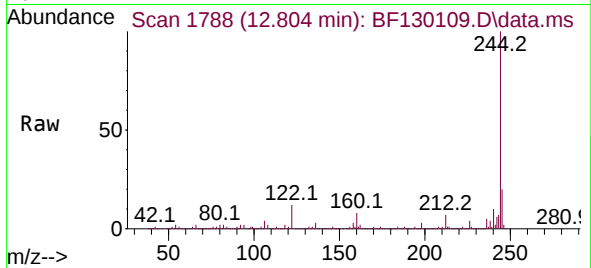




#79
 Terphenyl-d14
 Concen: 83.519 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130109.D
 Acq: 02 Sep 2022 14:02

Instrument :
 BNA_F
 ClientSampleId :
 WELL-02

Tgt Ion:244 Resp: 2195782
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 12.0 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 2203
 Delta R.T. -0.006 min
 Lab File: BF130109.D
 Acq: 02 Sep 2022 14:02

Tgt Ion:264 Resp: 357000
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.5 16.7 25.1

