

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130329.D
 Acq On : 19 Sep 2022 19:50
 Operator : CG\JU
 Sample : N4671-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Sep 20 02:28:23 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)

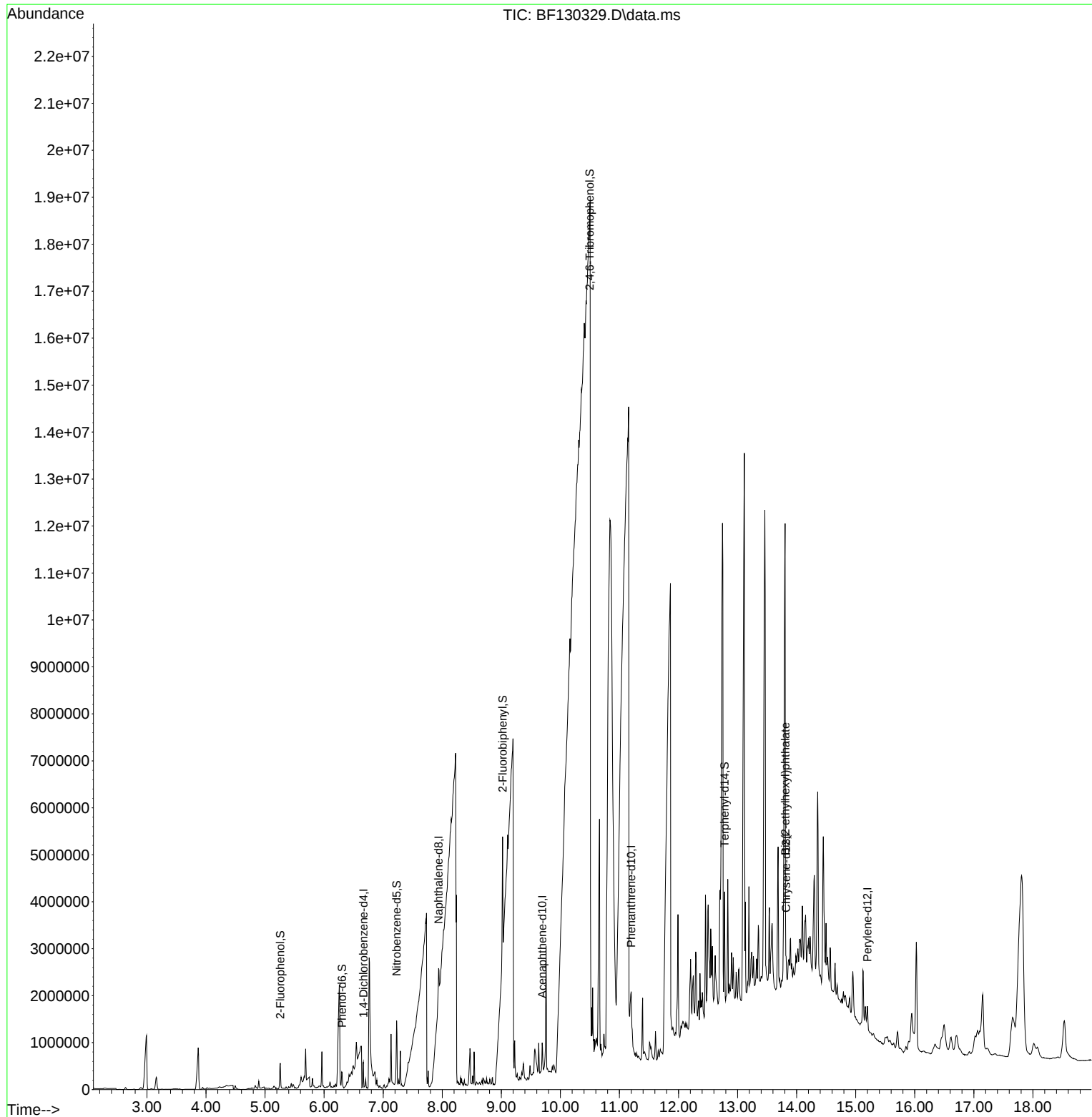
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.663	152	80049	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	259753	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	118124	20.000	ng	0.00
64) Phenanthrene-d10	11.198	188	189757	20.000	ng	0.02
76) Chrysene-d12	13.821	240	178344	20.000	ng	0.02
86) Perylene-d12	15.198	264	129187	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	157492	34.125	ng	0.00
7) Phenol-d6	6.304	99	109963	19.042	ng	0.00
23) Nitrobenzene-d5	7.228	82	452173	88.934	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	63060	55.714	ng	0.02
45) 2-Fluorobiphenyl	9.022	172	738529	91.043	ng	0.00
79) Terphenyl-d14	12.780	244	825887	76.710	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.810	149	43919	6.634	ng	Qvalue # 88

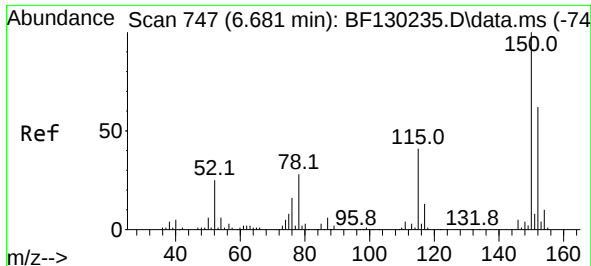
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Time: Sep 20 02:28:23 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

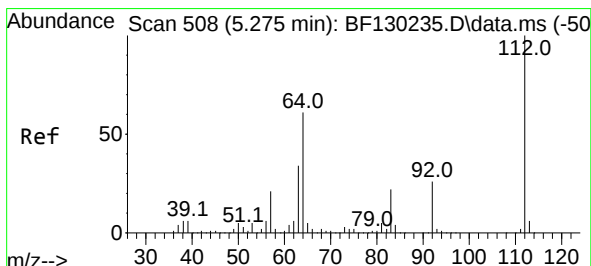
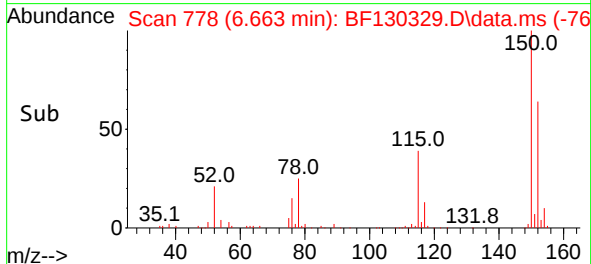
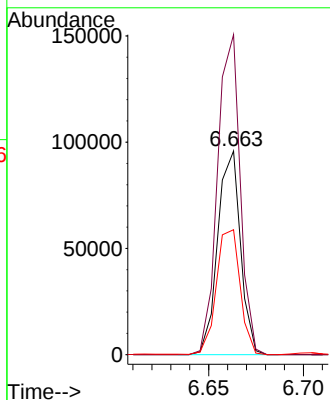
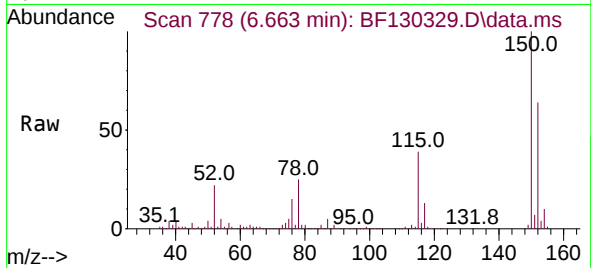




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130329.D
Acq: 19 Sep 2022 19:50

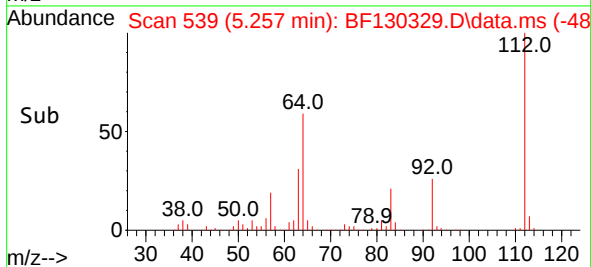
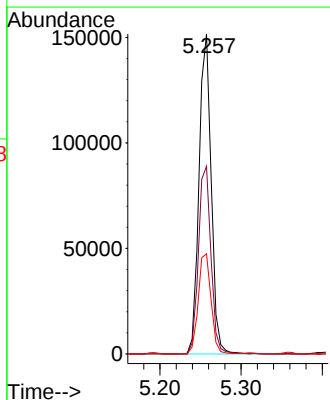
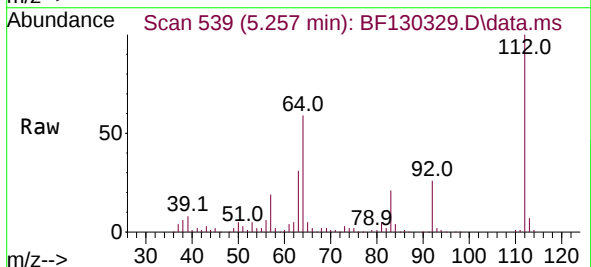
Instrument :
BNA_F
ClientSampleId :
EFF-WW

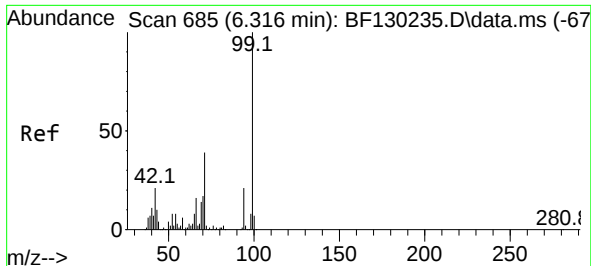
Tgt Ion:152 Resp: 80049
Ion Ratio Lower Upper
152 100
150 157.2 122.8 184.2
115 61.3 53.8 80.8



#5
2-Fluorophenol
Concen: 34.125 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF130329.D
Acq: 19 Sep 2022 19:50

Tgt Ion:112 Resp: 157492
Ion Ratio Lower Upper
112 100
64 58.6 51.4 77.0
63 31.3 28.8 43.2

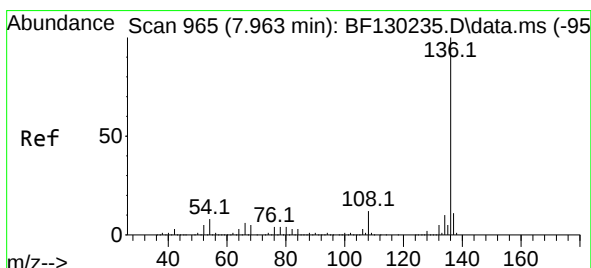
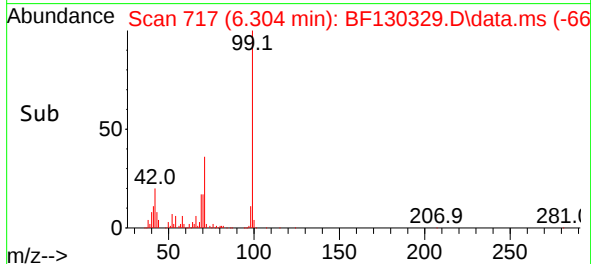
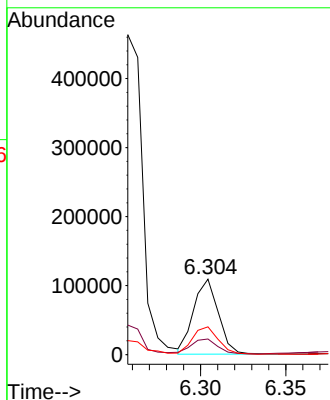
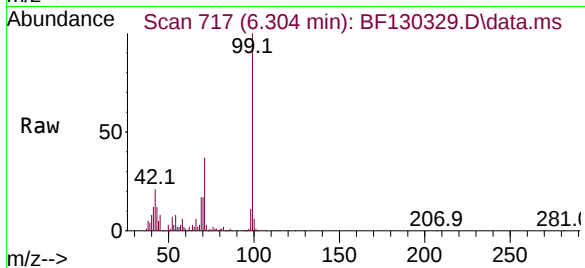




#7
Phenol-d6
Concen: 19.042 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130329.D
Acq: 19 Sep 2022 19:50

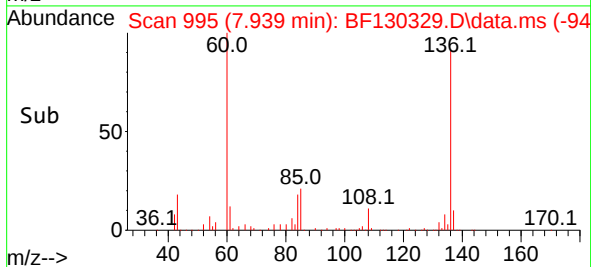
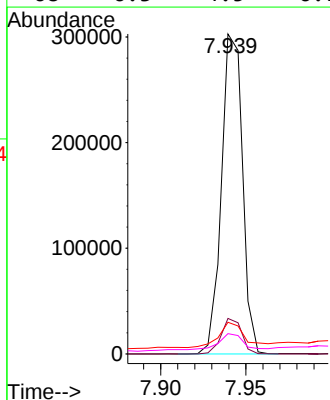
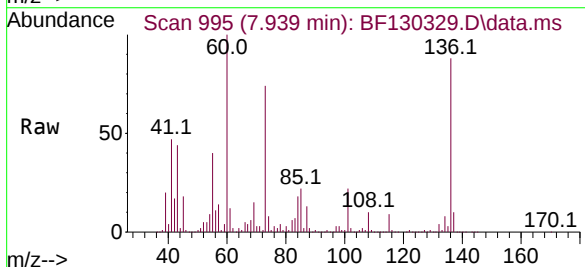
Instrument :
BNA_F
ClientSampleId :
EFF-WW

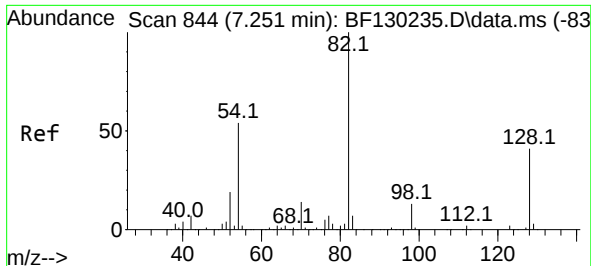
Tgt Ion: 99 Resp: 109963
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 36.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130329.D
Acq: 19 Sep 2022 19:50

Tgt Ion: 136 Resp: 259753
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 9.9 7.1 10.7
68 6.3 4.5 6.7





#23

Nitrobenzene-d5

Concen: 88.934 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130329.D

Acq: 19 Sep 2022 19:50

Instrument :

BNA_F

ClientSampleId :

EFF-WW

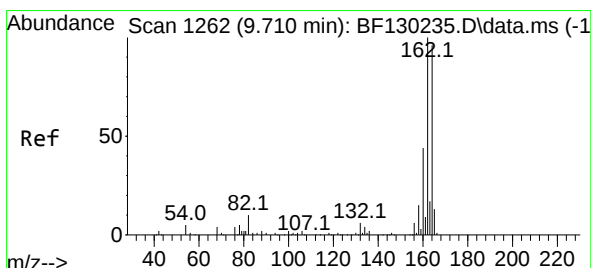
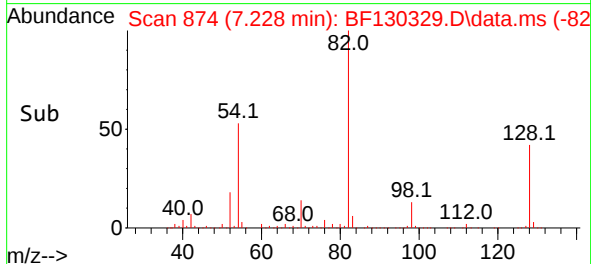
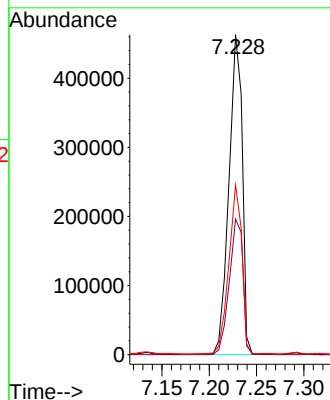
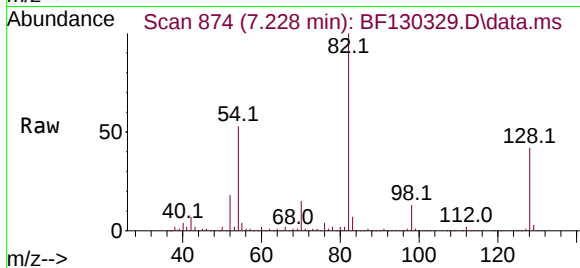
Tgt Ion: 82 Resp: 452173

Ion Ratio Lower Upper

82 100

128 42.3 32.6 49.0

54 53.0 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF130329.D

Acq: 19 Sep 2022 19:50

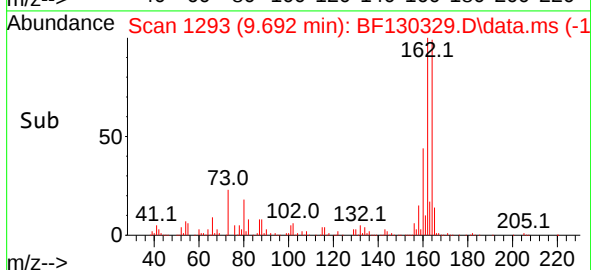
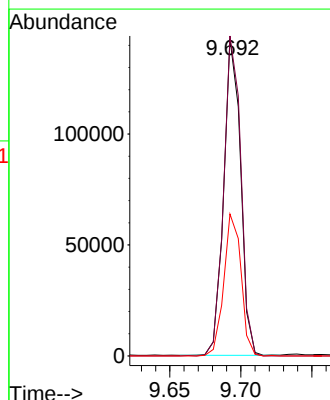
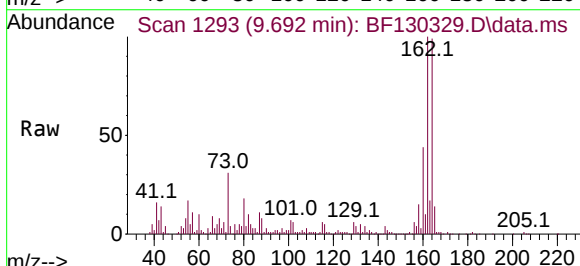
Tgt Ion:164 Resp: 118124

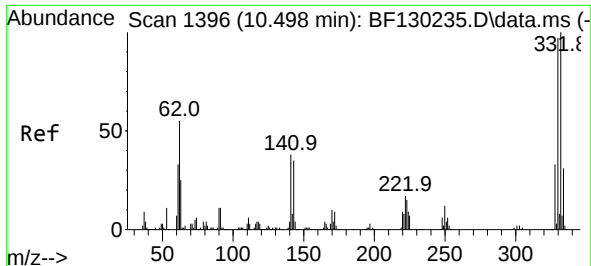
Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

160 44.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 55.714 ng

RT: 10.498 min Scan# 1430

Delta R.T. 0.018 min

Lab File: BF130329.D

Acq: 19 Sep 2022 19:50

Instrument :

BNA_F

ClientSampleId :

EFF-WW

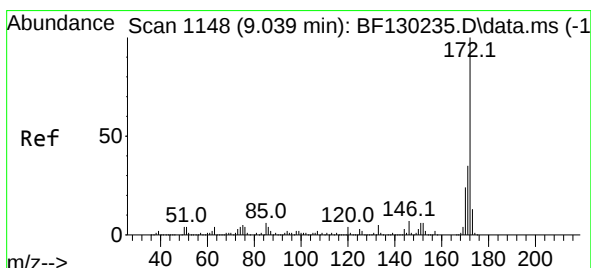
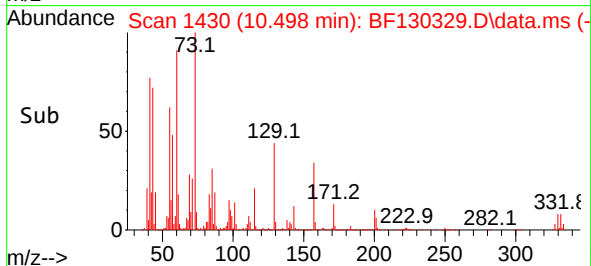
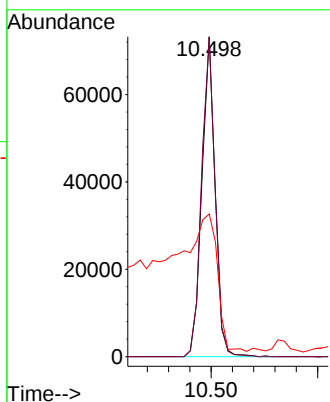
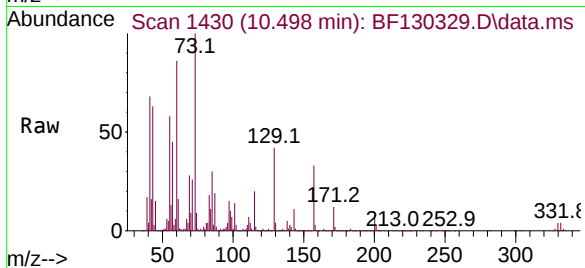
Tgt Ion:330 Resp: 63060

Ion Ratio Lower Upper

330 100

332 101.4 83.4 125.2

141 67.8 34.0 51.0#



#45

2-Fluorobiphenyl

Concen: 91.043 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF130329.D

Acq: 19 Sep 2022 19:50

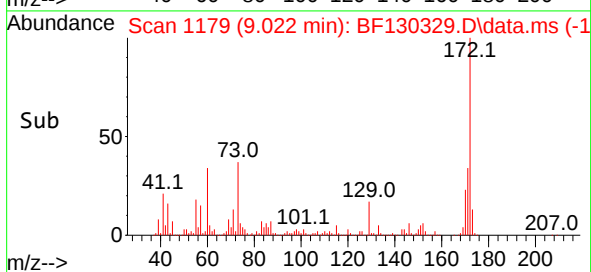
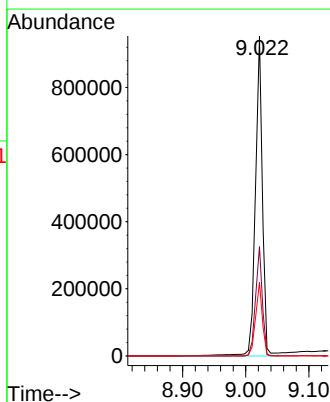
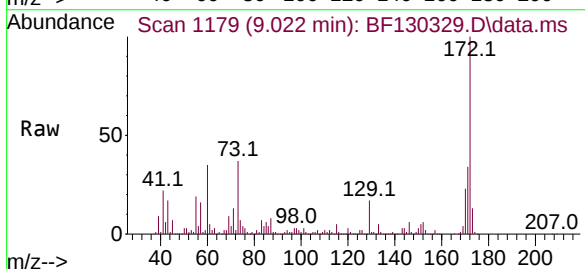
Tgt Ion:172 Resp: 738529

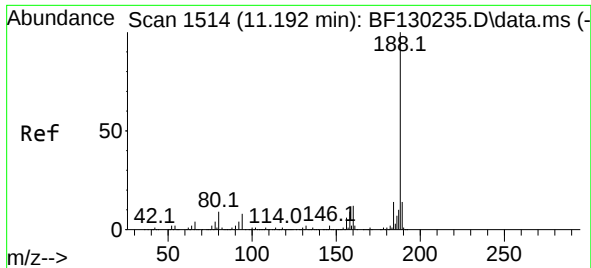
Ion Ratio Lower Upper

172 100

171 34.1 28.3 42.5

170 23.0 18.7 28.1

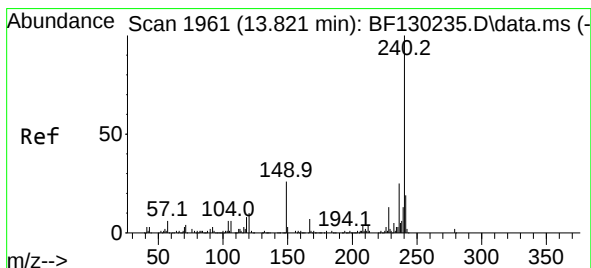
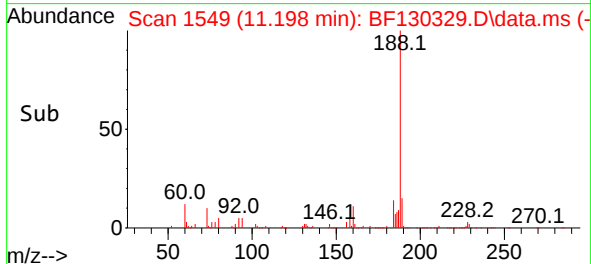
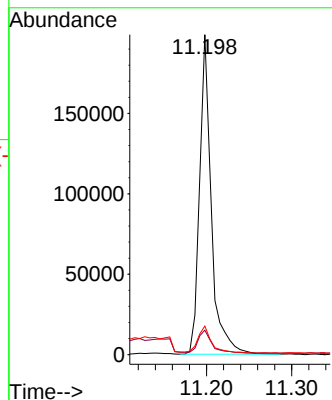
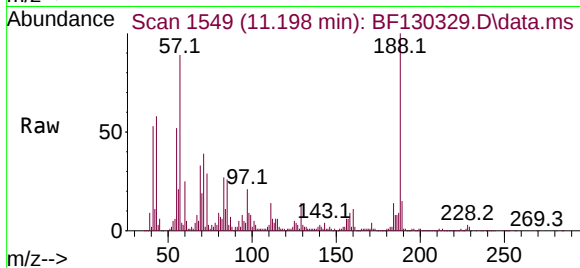




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.198 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF130329.D
Acq: 19 Sep 2022 19:50

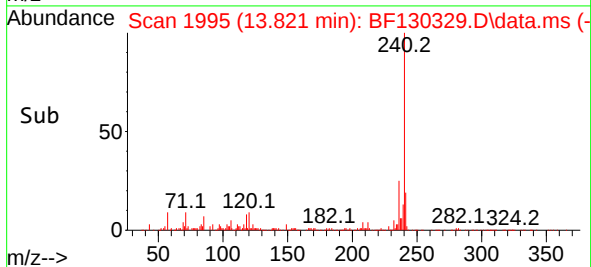
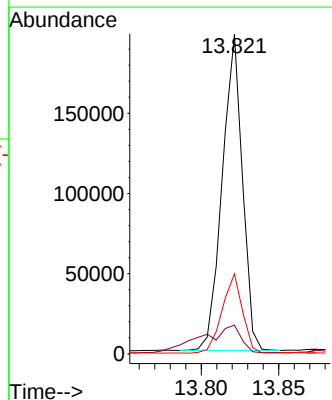
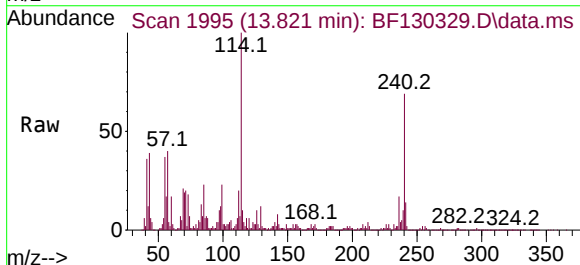
Instrument :
BNA_F
ClientSampleId :
EFF-WW

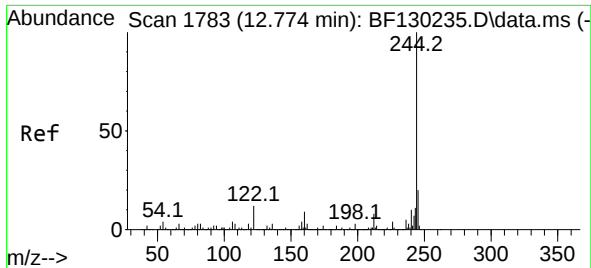
Tgt Ion:188 Resp: 189757
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1995
Delta R.T. 0.018 min
Lab File: BF130329.D
Acq: 19 Sep 2022 19:50

Tgt Ion:240 Resp: 178344
Ion Ratio Lower Upper
240 100
120 9.0 8.7 13.1
236 25.0 20.9 31.3

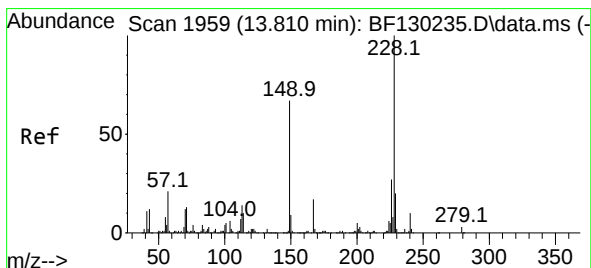
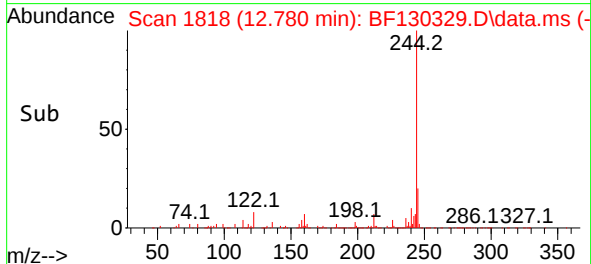
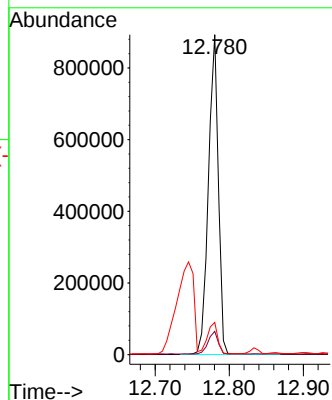
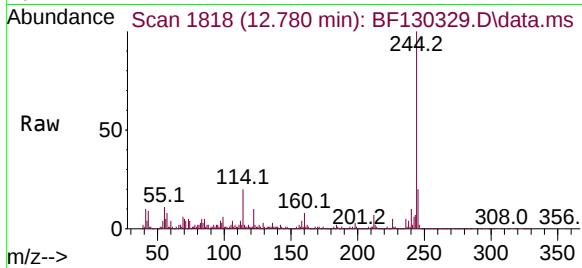




#79
 Terphenyl-d14
 Concen: 76.710 ng
 RT: 12.780 min Scan# 1818
 Delta R.T. 0.024 min
 Lab File: BF130329.D
 Acq: 19 Sep 2022 19:50

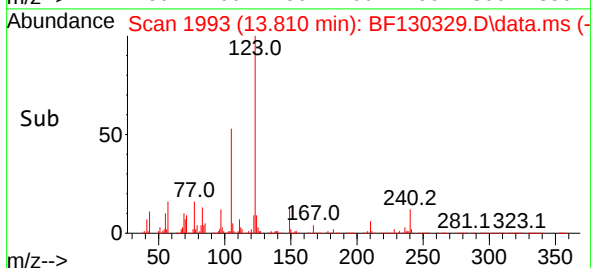
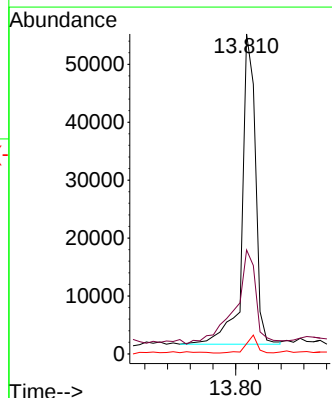
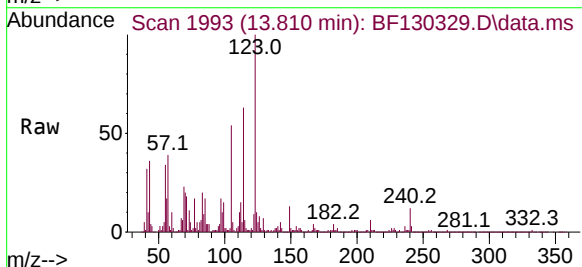
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

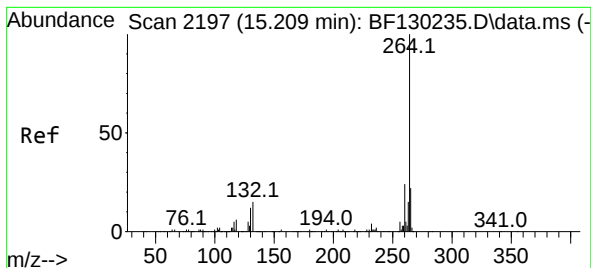
Tgt Ion:244 Resp: 825887
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.1 8.5 12.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.634 ng
 RT: 13.810 min Scan# 1993
 Delta R.T. 0.018 min
 Lab File: BF130329.D
 Acq: 19 Sep 2022 19:50

Tgt Ion:149 Resp: 43919
 Ion Ratio Lower Upper
 149 100
 167 32.5 20.5 30.7#
 279 3.2 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.198 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130329.D

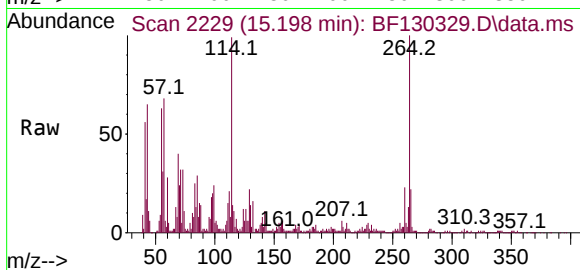
Acq: 19 Sep 2022 19:50

Instrument :

BNA_F

ClientSampleId :

EFF-WW



Tgt Ion:264 Resp: 129187

Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 21.9 17.0 25.4

