

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130149.D
 Acq On : 06 Sep 2022 21:25
 Operator : CG\JU
 Sample : N4500-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: Sep 07 02:18:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	196542	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	790660	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	424302	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	725997	20.000	ng	# 0.00
76) Chrysene-d12	13.833	240	423471	20.000	ng	-0.01
86) Perylene-d12	15.233	264	351669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1198586	103.529	ng	0.00
7) Phenol-d6	6.328	99	1509333	104.571	ng	0.00
23) Nitrobenzene-d5	7.257	82	880326	71.554	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	420046	108.755	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1725970	67.442	ng	0.00
79) Terphenyl-d14	12.792	244	1805871	73.951	ng	0.00

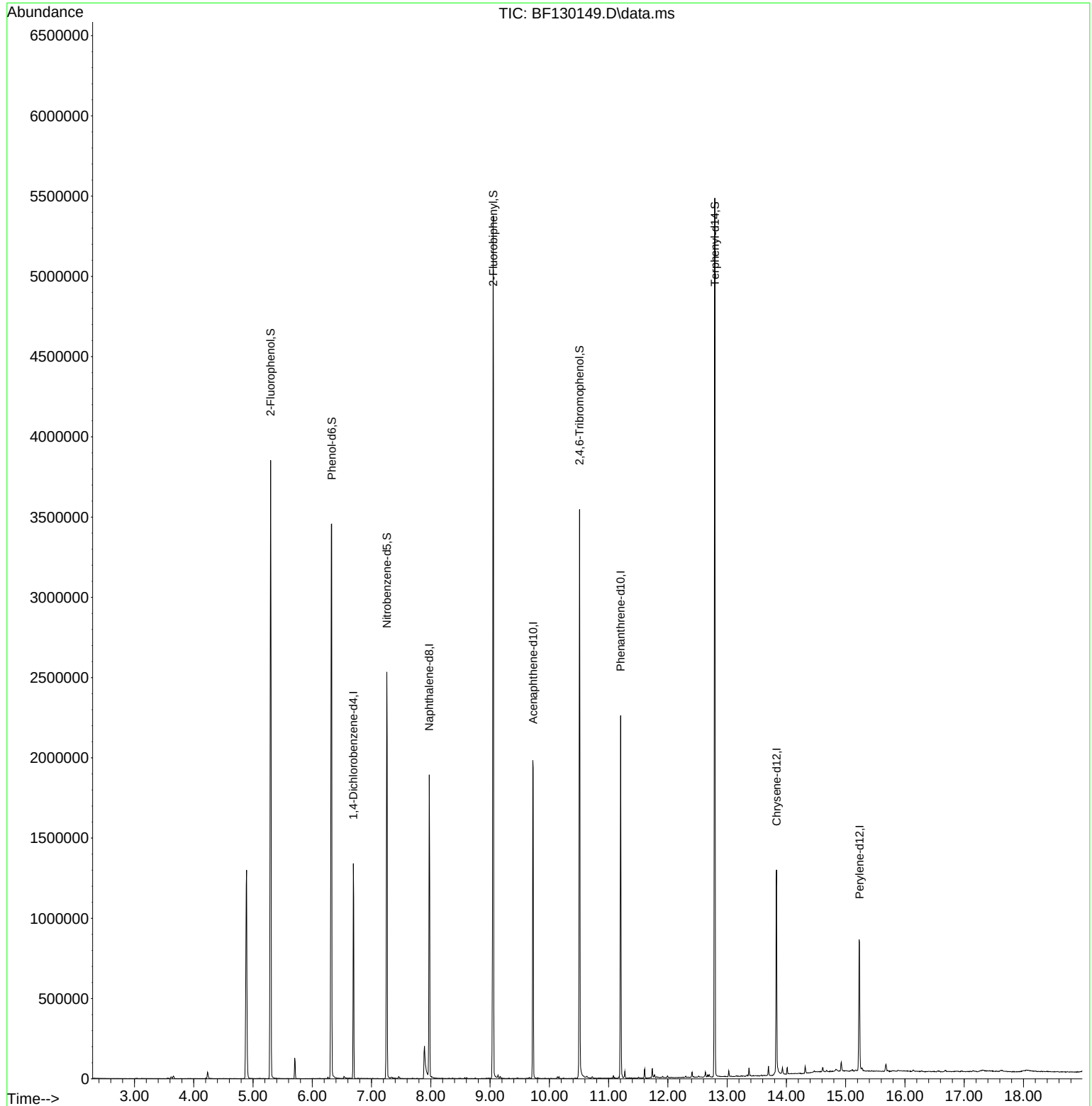
Target Compounds	Qvalue

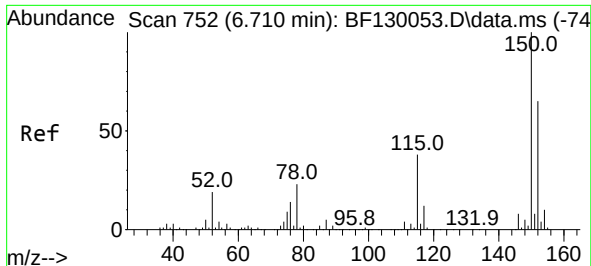
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
Data File : BF130149.D
Acq On : 06 Sep 2022 21:25
Operator : CG\JU
Sample : N4500-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Quant Time: Sep 07 02:18:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

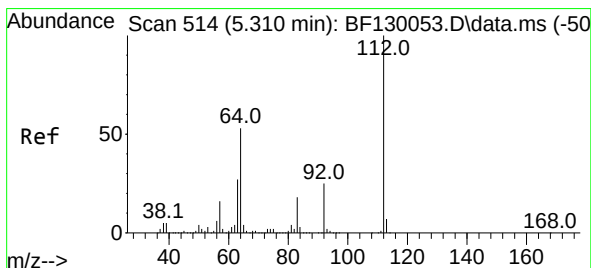
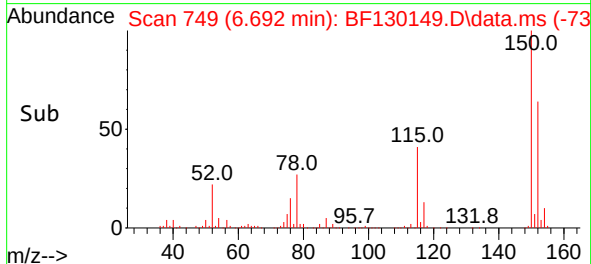
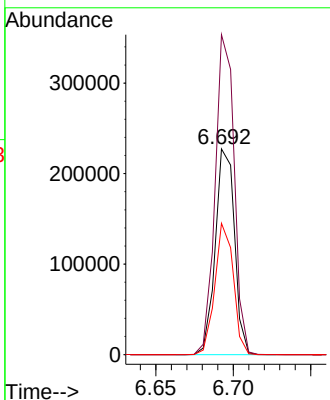
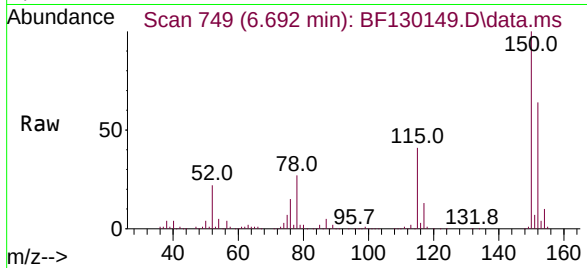




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130149.D
 Acq: 06 Sep 2022 21:25

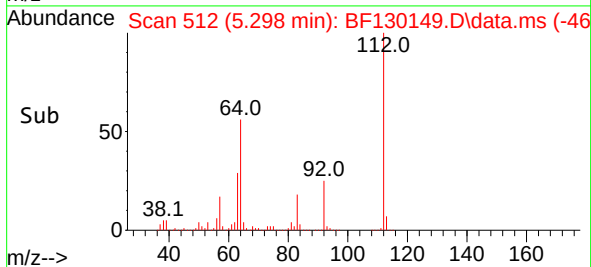
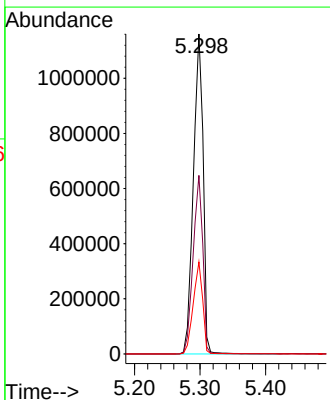
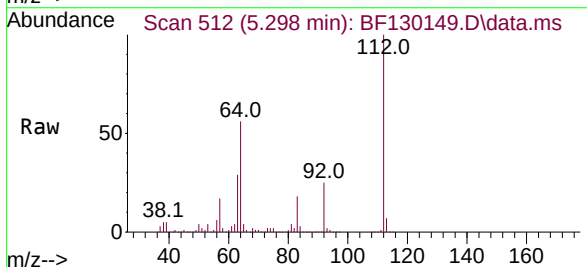
Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

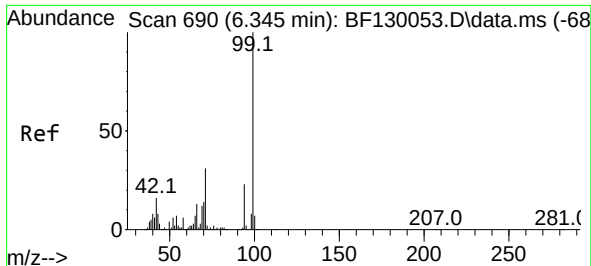
Tgt Ion:152 Resp: 196542
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.9 190.3
 115 63.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 103.529 ng
 RT: 5.298 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BF130149.D
 Acq: 06 Sep 2022 21:25

Tgt Ion:112 Resp: 1198586
 Ion Ratio Lower Upper
 112 100
 64 55.8 47.6 71.4
 63 28.7 24.6 37.0



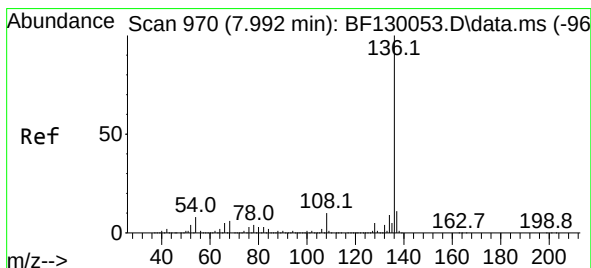
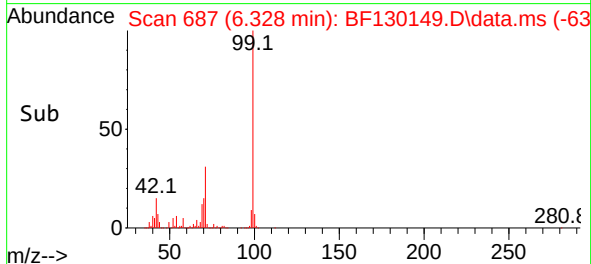
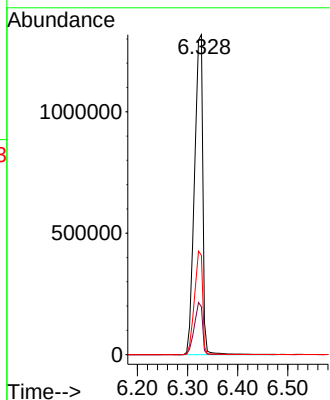
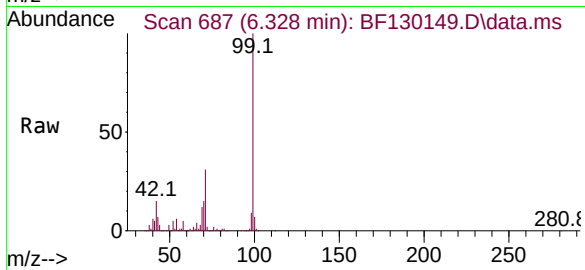


#7
Phenol-d6
Concen: 104.571 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF130149.D
Acq: 06 Sep 2022 21:25

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion: 99 Resp: 1509333

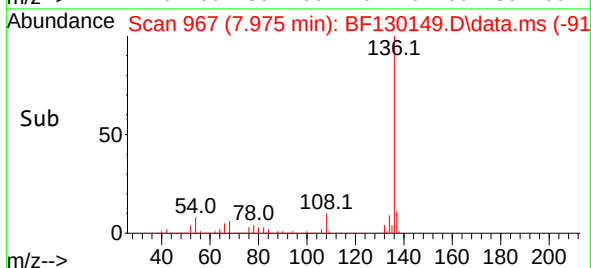
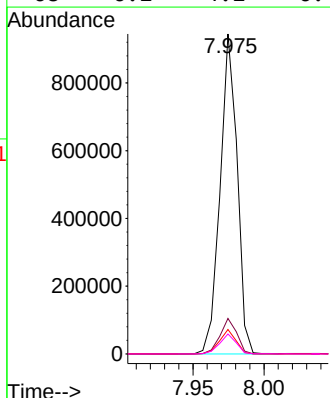
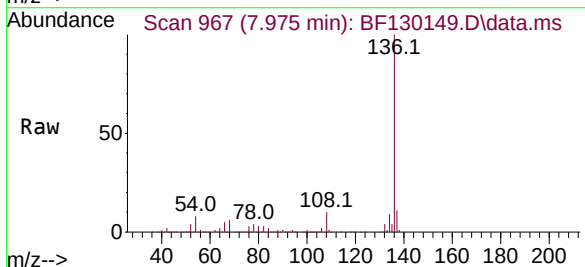
Ion	Ratio	Lower	Upper
99	100		
42	15.0	15.0	22.4
71	31.0	28.8	43.2

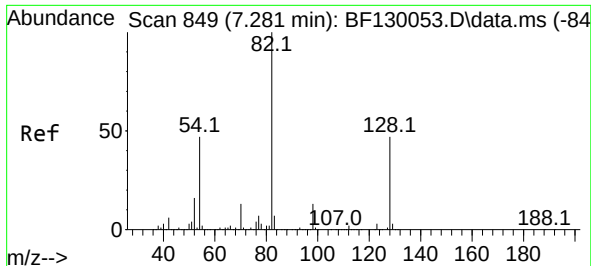


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130149.D
Acq: 06 Sep 2022 21:25

Tgt Ion: 136 Resp: 790660

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.6	6.2	9.2
68	6.2	4.2	6.4





#23

Nitrobenzene-d5

Concen: 71.554 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130149.D

Acq: 06 Sep 2022 21:25

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

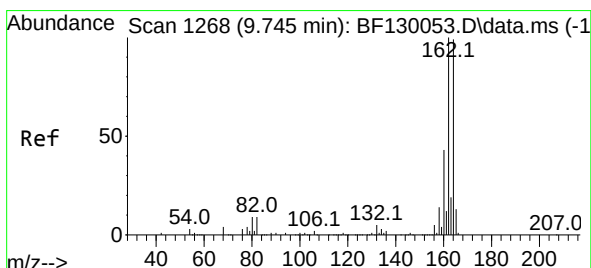
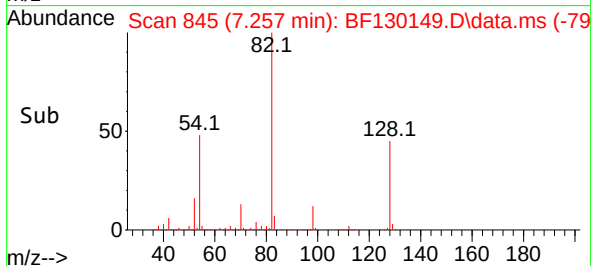
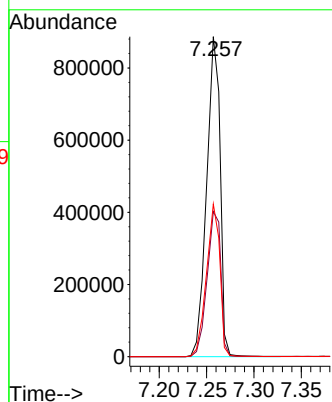
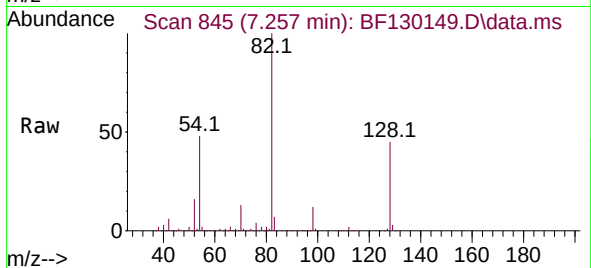
Tgt Ion: 82 Resp: 880326

Ion Ratio Lower Upper

82 100

128 45.3 36.1 54.1

54 47.7 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.727 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF130149.D

Acq: 06 Sep 2022 21:25

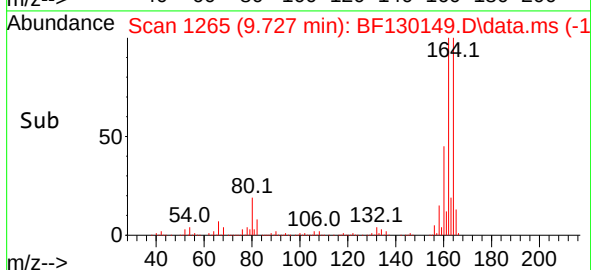
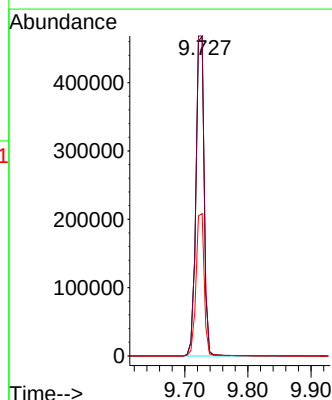
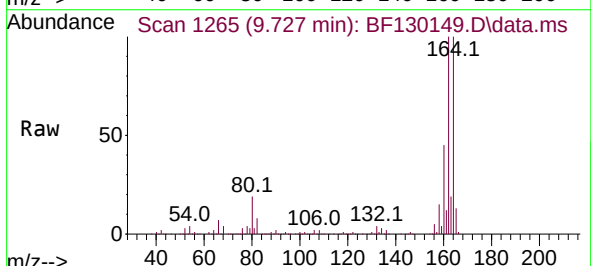
Tgt Ion: 164 Resp: 424302

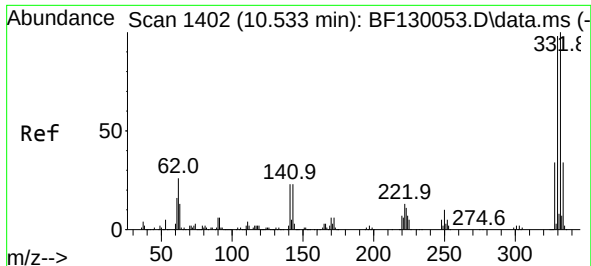
Ion Ratio Lower Upper

164 100

162 100.1 82.0 123.0

160 44.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 108.755 ng

RT: 10.510 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF130149.D

Acq: 06 Sep 2022 21:25

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

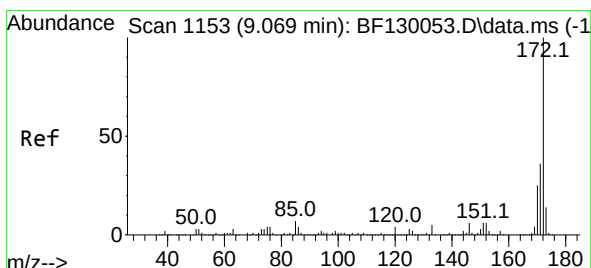
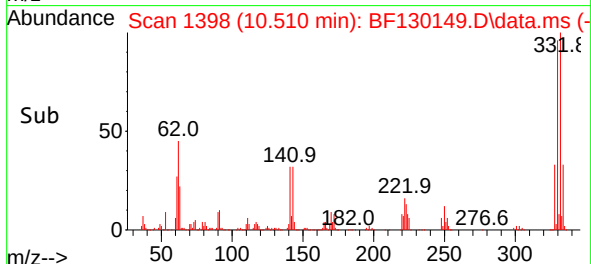
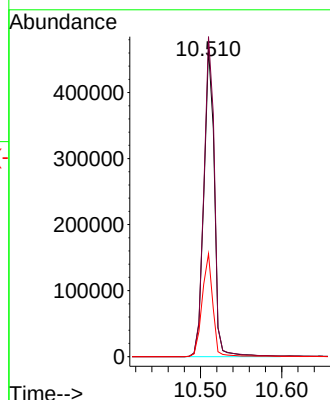
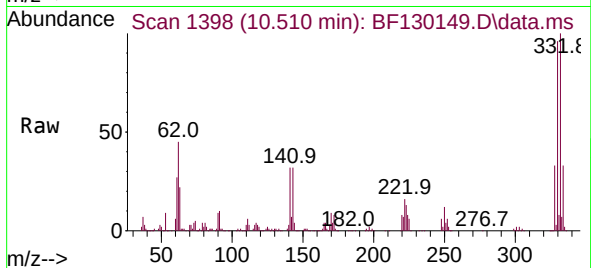
Tgt Ion:330 Resp: 420046

Ion Ratio Lower Upper

330 100

332 105.2 82.6 124.0

141 33.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 67.442 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130149.D

Acq: 06 Sep 2022 21:25

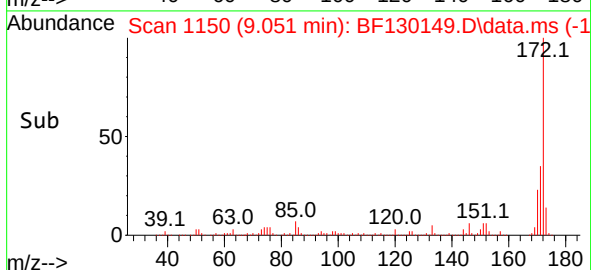
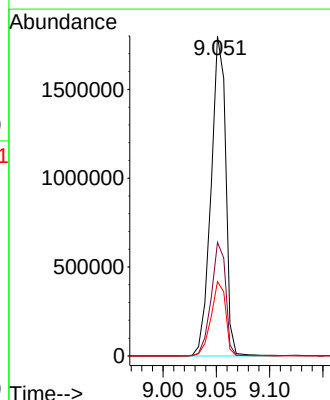
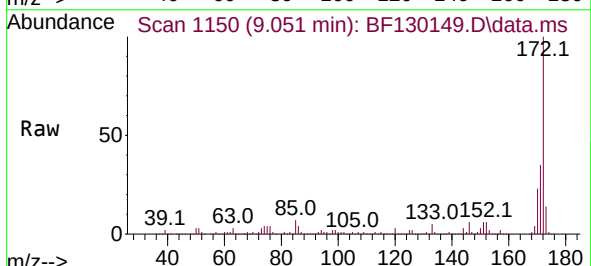
Tgt Ion:172 Resp: 1725970

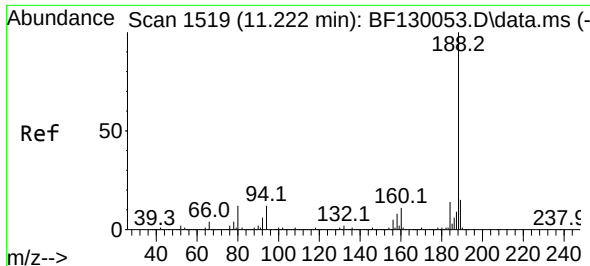
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.2 19.1 28.7

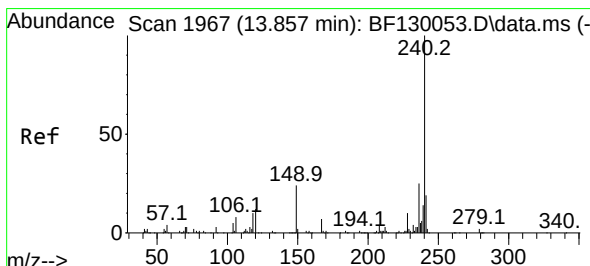
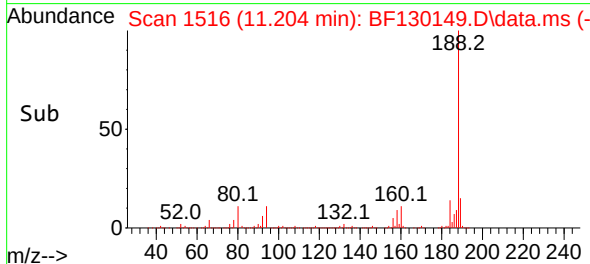
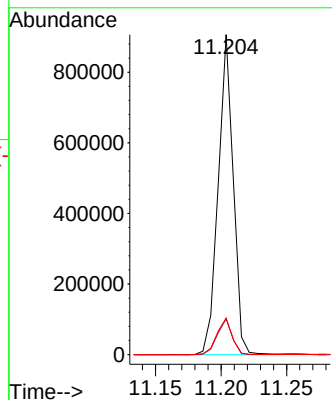
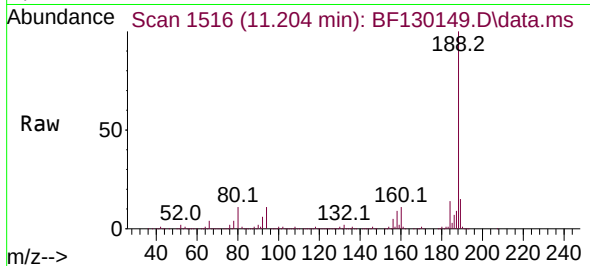




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130149.D
Acq: 06 Sep 2022 21:25

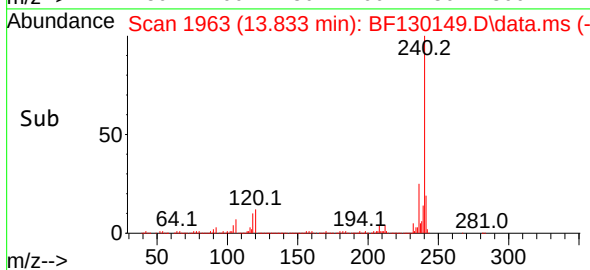
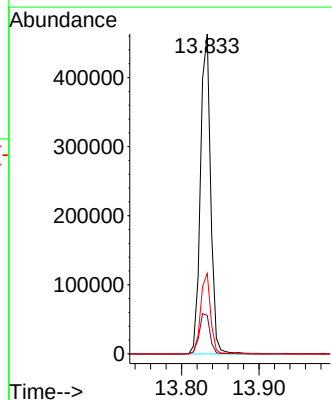
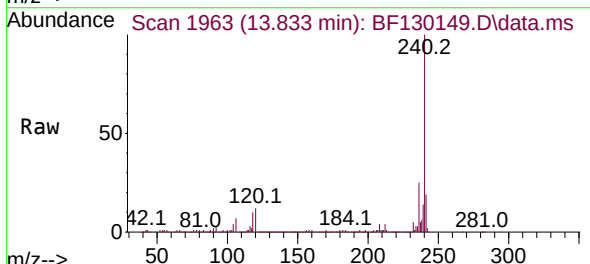
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

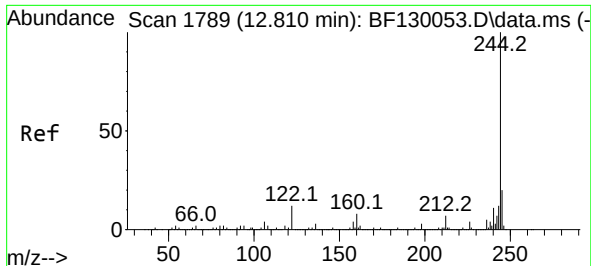
Tgt Ion:188 Resp: 725997
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.2#
80 11.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130149.D
Acq: 06 Sep 2022 21:25

Tgt Ion:240 Resp: 423471
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.1 20.7 31.1

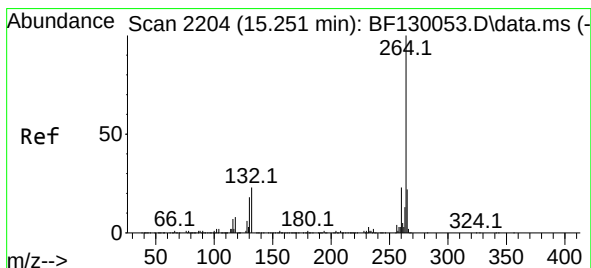
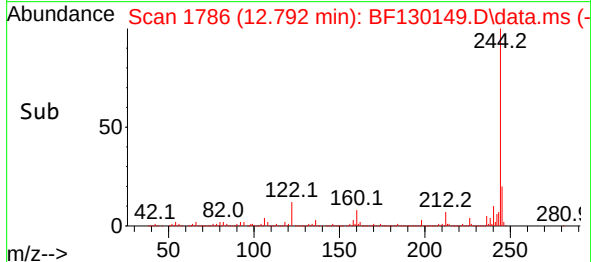
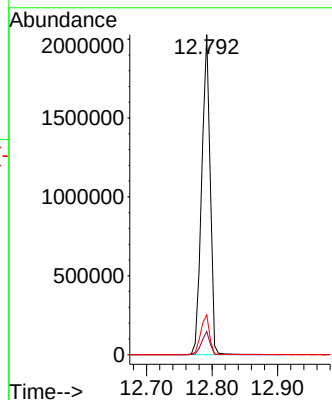
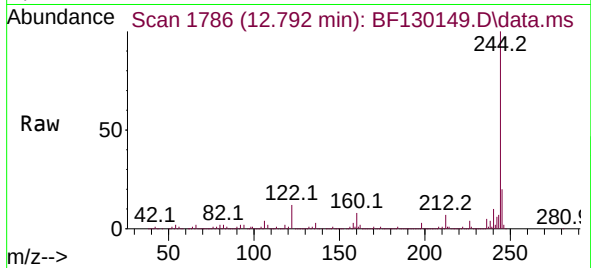




#79
Terphenyl-d14
Concen: 73.951 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130149.D
Acq: 06 Sep 2022 21:25

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:244 Resp: 1805871
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130149.D
Acq: 06 Sep 2022 21:25

Tgt Ion:264 Resp: 351669
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 20.5 16.7 25.1

