

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130058.D
 Acq On : 31 Aug 2022 18:56
 Operator : CG\JU
 Sample : PB147199BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147199BL

Quant Time: Sep 01 03:28:56 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	272600	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	1111502	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	585513	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	1011947	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	735945	20.000	ng	#-0.01
86) Perylene-d12	15.245	264	601761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	2093248	130.360	ng	0.01
7) Phenol-d6	6.339	99	2638076	131.778	ng	0.00
23) Nitrobenzene-d5	7.269	82	1628193	94.141	ng	-0.01
42) 2,4,6-Tribromophenol	10.527	330	771414	144.736	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2869814	81.263	ng	0.00
79) Terphenyl-d14	12.810	244	3148818	74.196	ng	0.00

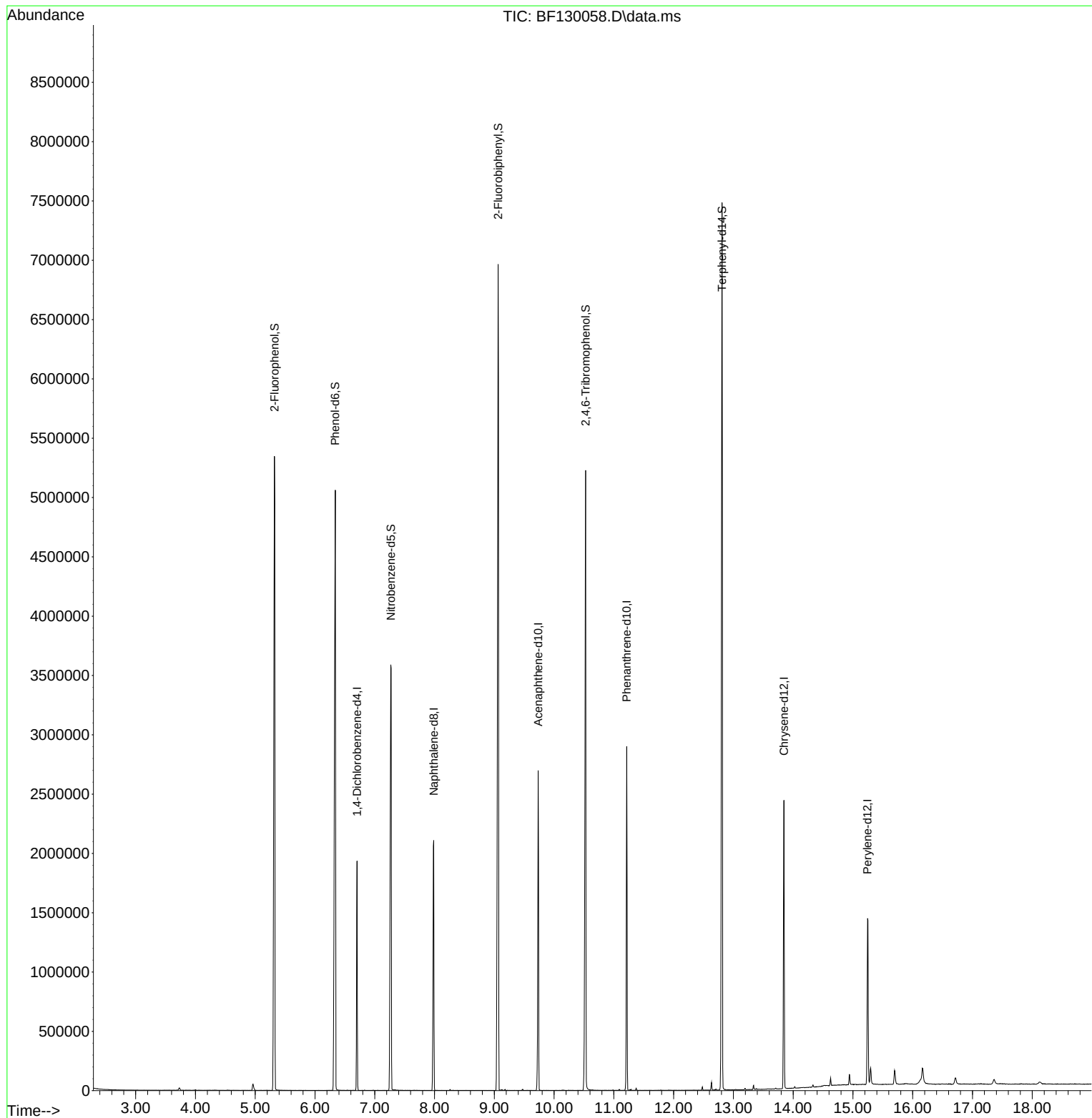
Target Compounds	Qvalue

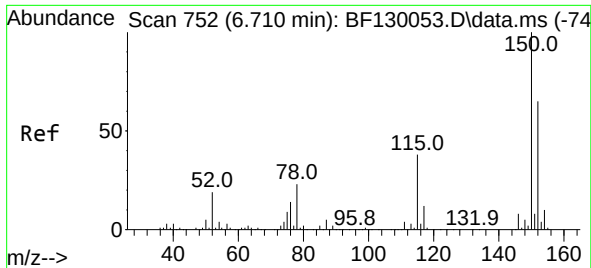
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
Data File : BF130058.D
Acq On : 31 Aug 2022 18:56
Operator : CG\JU
Sample : PB147199BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147199BL

Quant Time: Sep 01 03:28:56 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

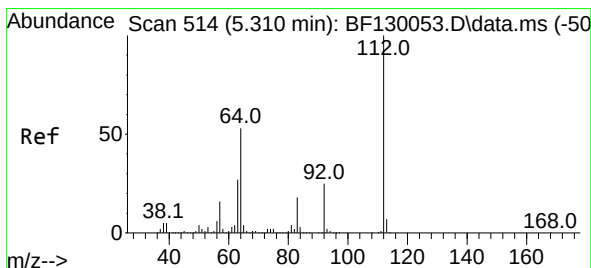
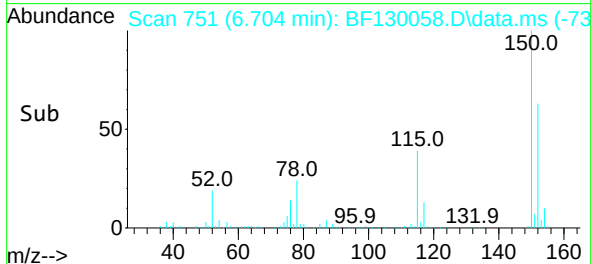
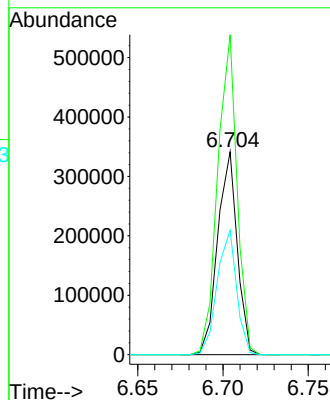
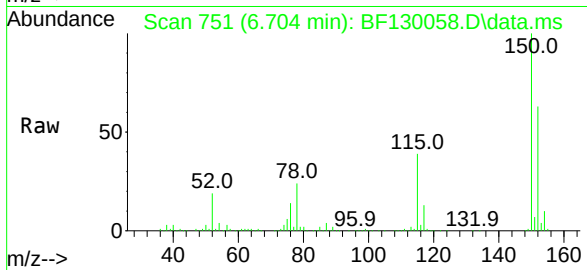




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

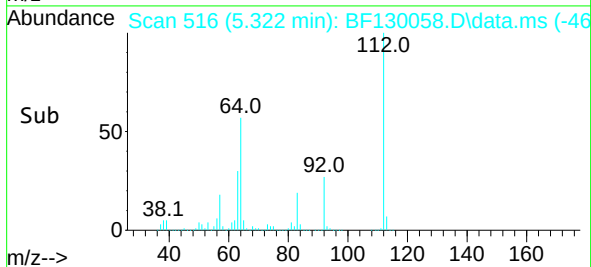
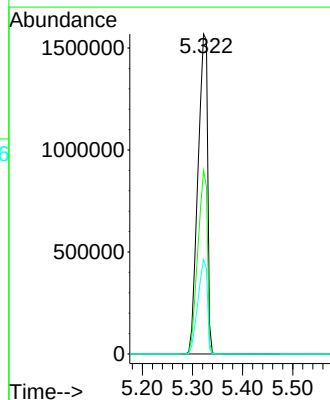
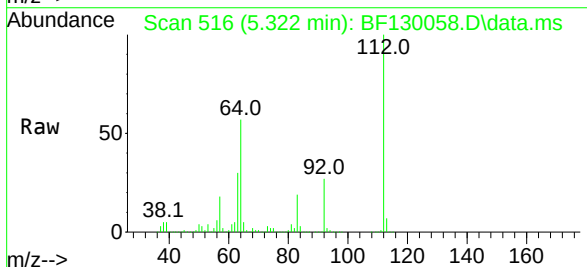
Instrument :
BNA_F
ClientSampleId :
PB147199BL

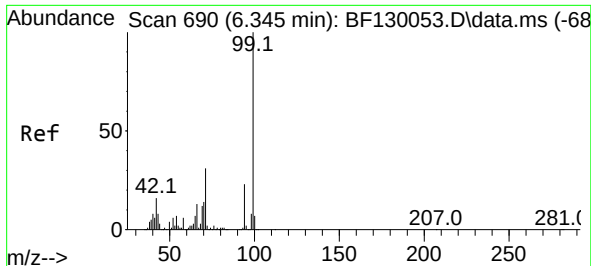
Tgt Ion:152 Resp: 272600
Ion Ratio Lower Upper
152 100
150 157.8 126.9 190.3
115 61.4 53.4 80.0



#5
2-Fluorophenol
Concen: 130.360 ng
RT: 5.322 min Scan# 516
Delta R.T. 0.012 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

Tgt Ion:112 Resp: 2093248
Ion Ratio Lower Upper
112 100
64 57.4 47.6 71.4
63 29.6 24.6 37.0



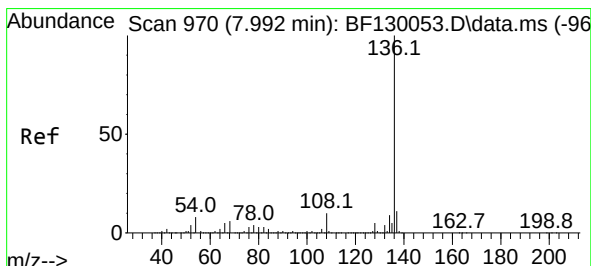
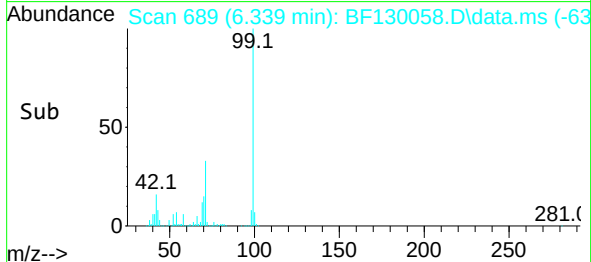
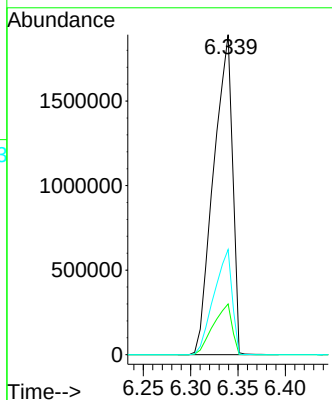
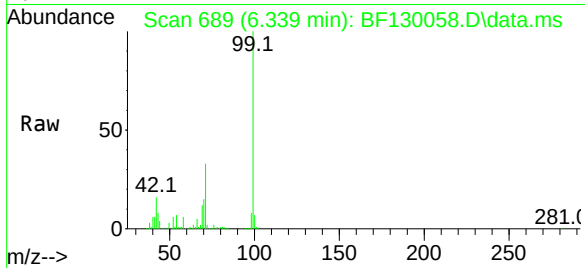


#7
Phenol-d6
Concen: 131.778 ng
RT: 6.339 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

Instrument :
BNA_F
ClientSampleId :
PB147199BL

Tgt Ion: 99 Resp: 2638076

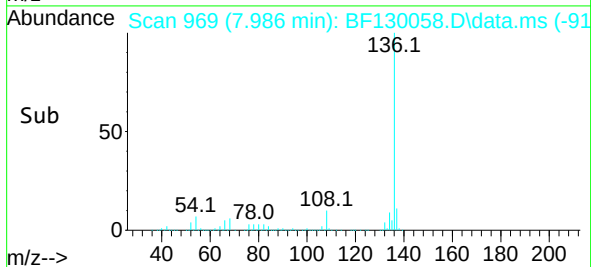
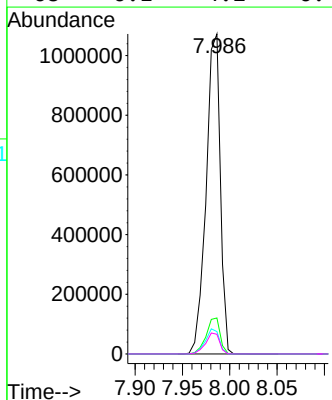
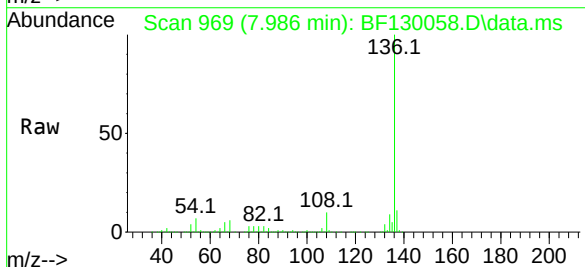
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.0	22.4
71	32.9	28.8	43.2

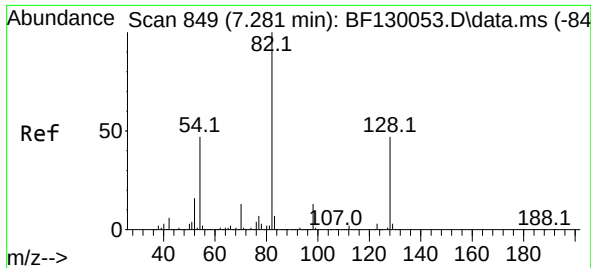


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

Tgt Ion: 136 Resp: 1111502

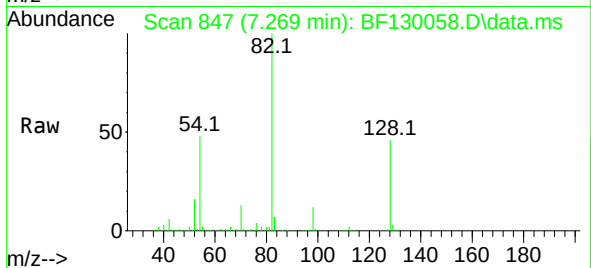
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.0	6.2	9.2
68	6.1	4.2	6.4



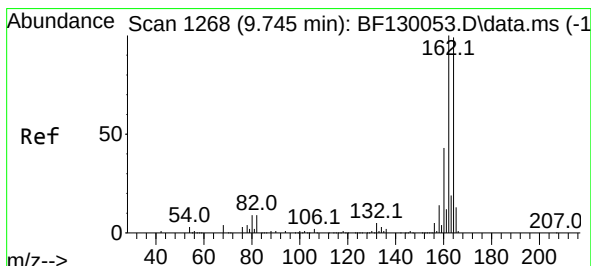
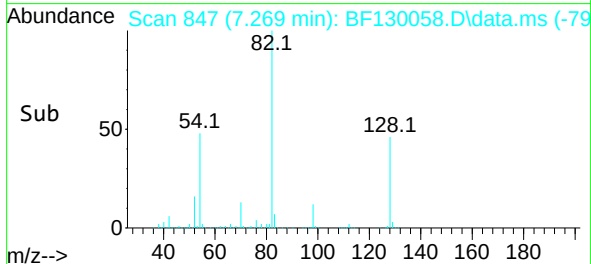
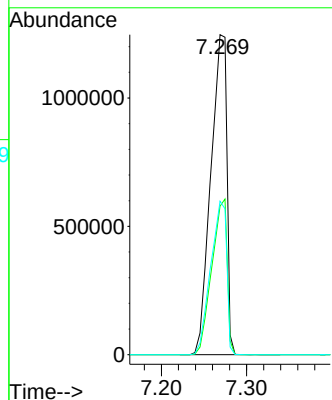


#23
Nitrobenzene-d5
Concen: 94.141 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

Instrument :
BNA_F
ClientSampleId :
PB147199BL

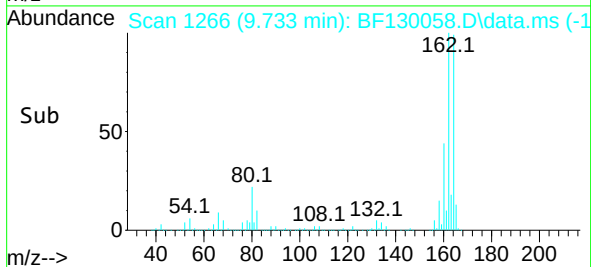
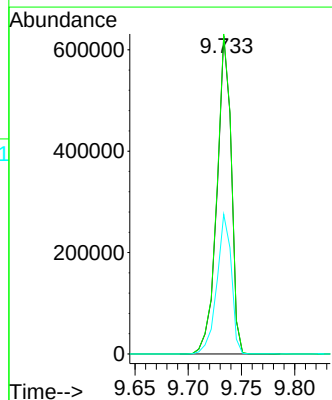
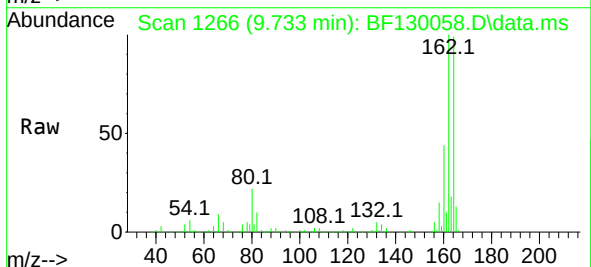


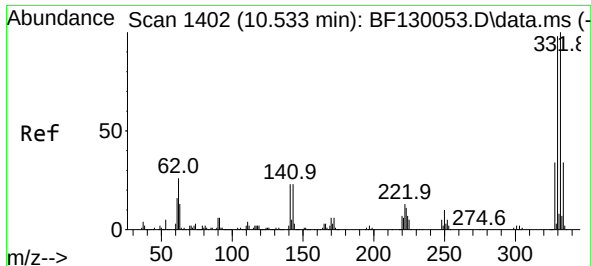
Tgt Ion: 82 Resp: 1628193
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 48.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

Tgt Ion: 164 Resp: 585513
Ion Ratio Lower Upper
164 100
162 100.6 82.0 123.0
160 43.9 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 144.736 ng

RT: 10.527 min Scan# 1401

Delta R.T. -0.006 min

Lab File: BF130058.D

Acq: 31 Aug 2022 18:56

Instrument :

BNA_F

ClientSampleId :

PB147199BL

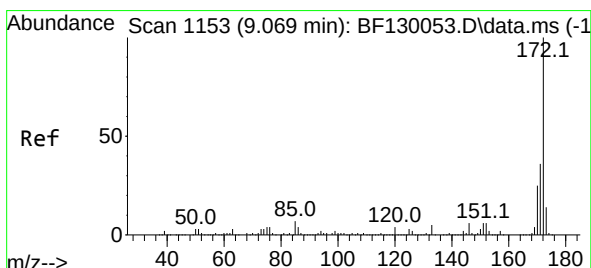
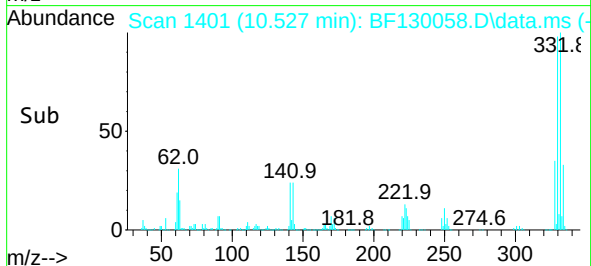
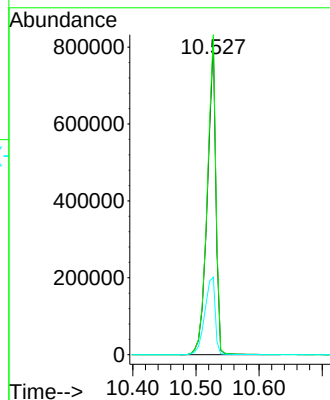
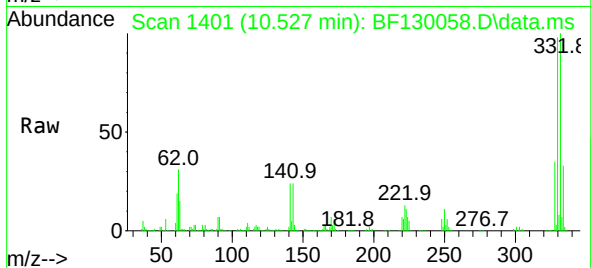
Tgt Ion:330 Resp: 771414

Ion Ratio Lower Upper

330 100

332 102.9 82.6 124.0

141 30.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 81.263 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130058.D

Acq: 31 Aug 2022 18:56

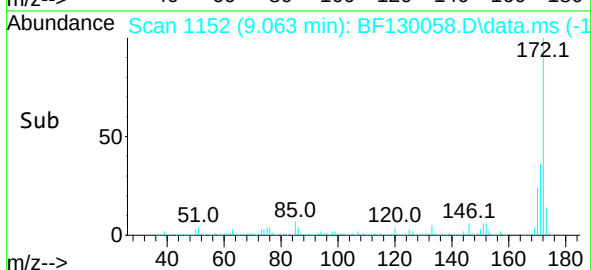
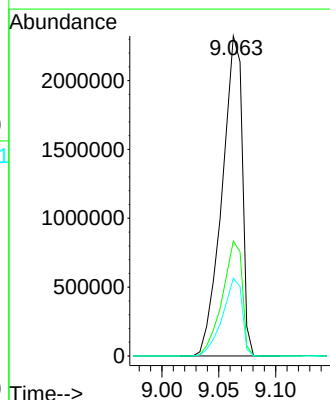
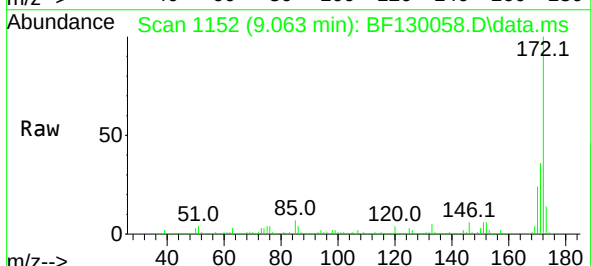
Tgt Ion:172 Resp: 2869814

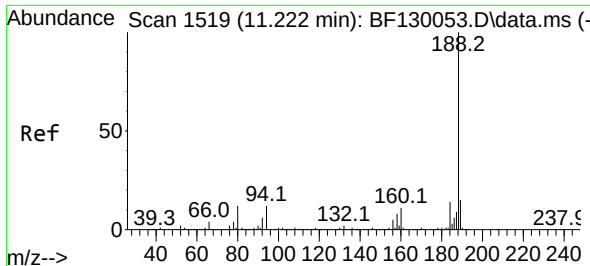
Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.3 19.1 28.7

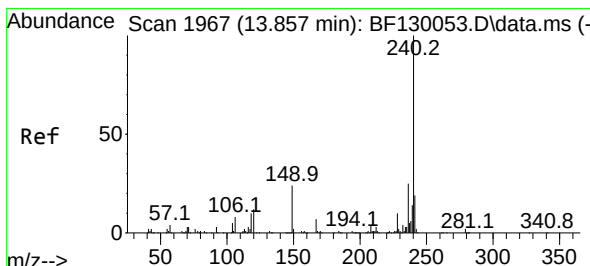
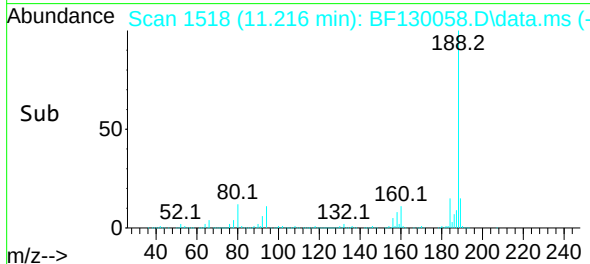
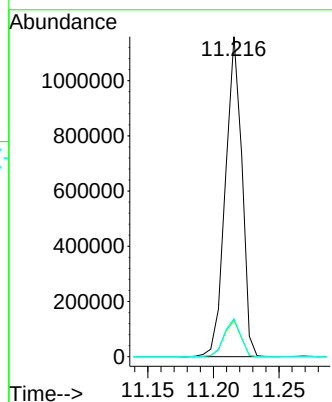
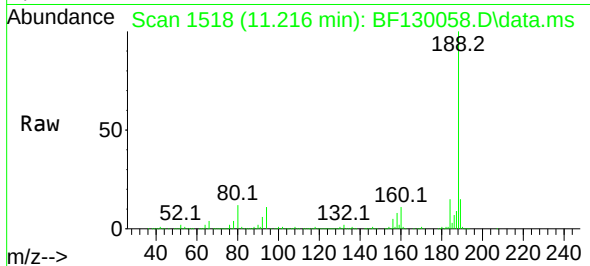




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

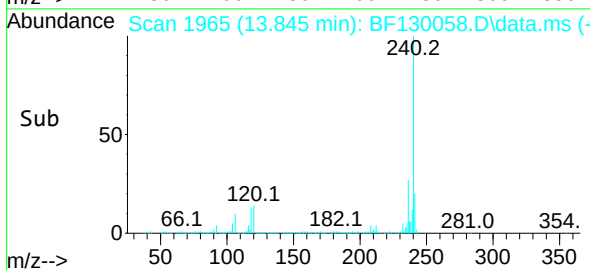
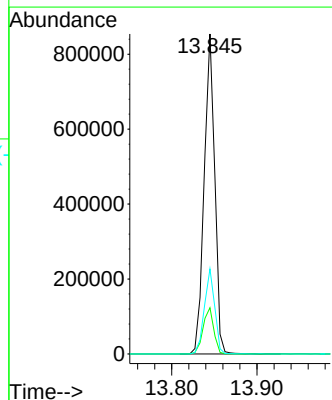
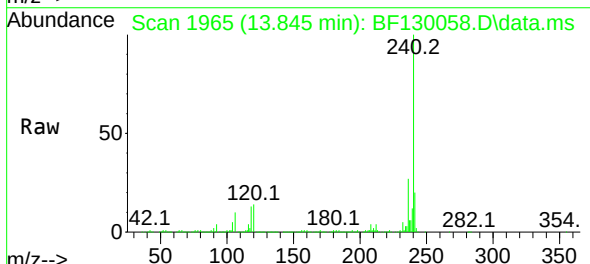
Instrument :
BNA_F
ClientSampleId :
PB147199BL

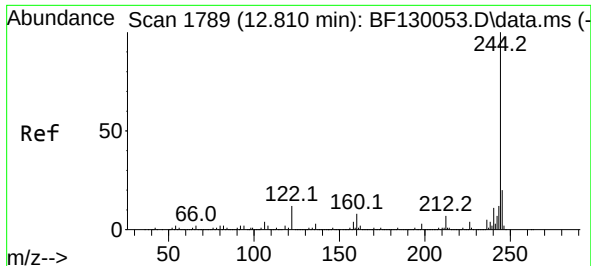
Tgt Ion:188 Resp: 1011947
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 11.9 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130058.D
Acq: 31 Aug 2022 18:56

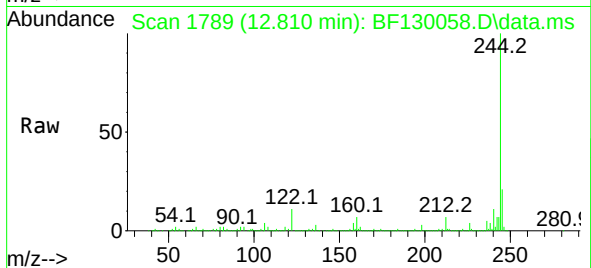
Tgt Ion:240 Resp: 735945
Ion Ratio Lower Upper
240 100
120 14.5 9.2 13.8#
236 26.6 20.7 31.1





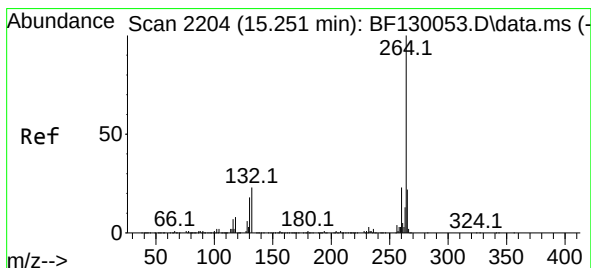
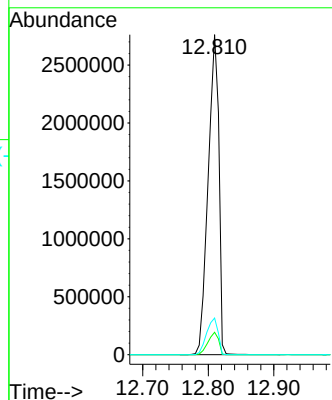
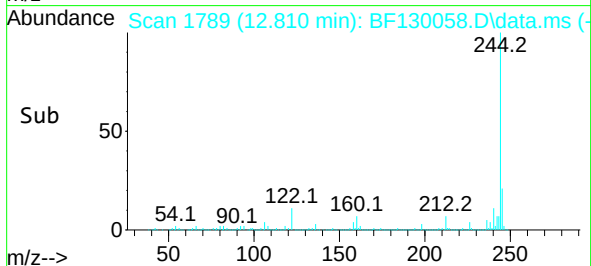
#79
 Terphenyl-d14
 Concen: 74.196 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: BF130058.D
 Acq: 31 Aug 2022 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB147199BL

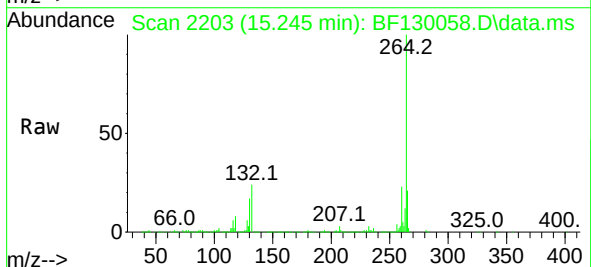


Tgt Ion:244 Resp: 3148818

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	11.5	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: BF130058.D
 Acq: 31 Aug 2022 18:56



Tgt Ion:264 Resp: 601761

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.1	16.7	25.1

