

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130142.D
 Acq On : 06 Sep 2022 17:36
 Operator : CG\JU
 Sample : PB147422BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147422BL

Quant Time: Sep 07 02:15:23 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	225825	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	907369	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	488897	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	870362	20.000	ng	# 0.00
76) Chrysene-d12	13.833	240	585380	20.000	ng	-0.01
86) Perylene-d12	15.233	264	418825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1620283	121.806	ng	0.01
7) Phenol-d6	6.328	99	2053293	123.812	ng	0.00
23) Nitrobenzene-d5	7.263	82	1219756	86.392	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	612848	137.709	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2286979	77.556	ng	0.00
79) Terphenyl-d14	12.798	244	2646602	78.403	ng	0.00

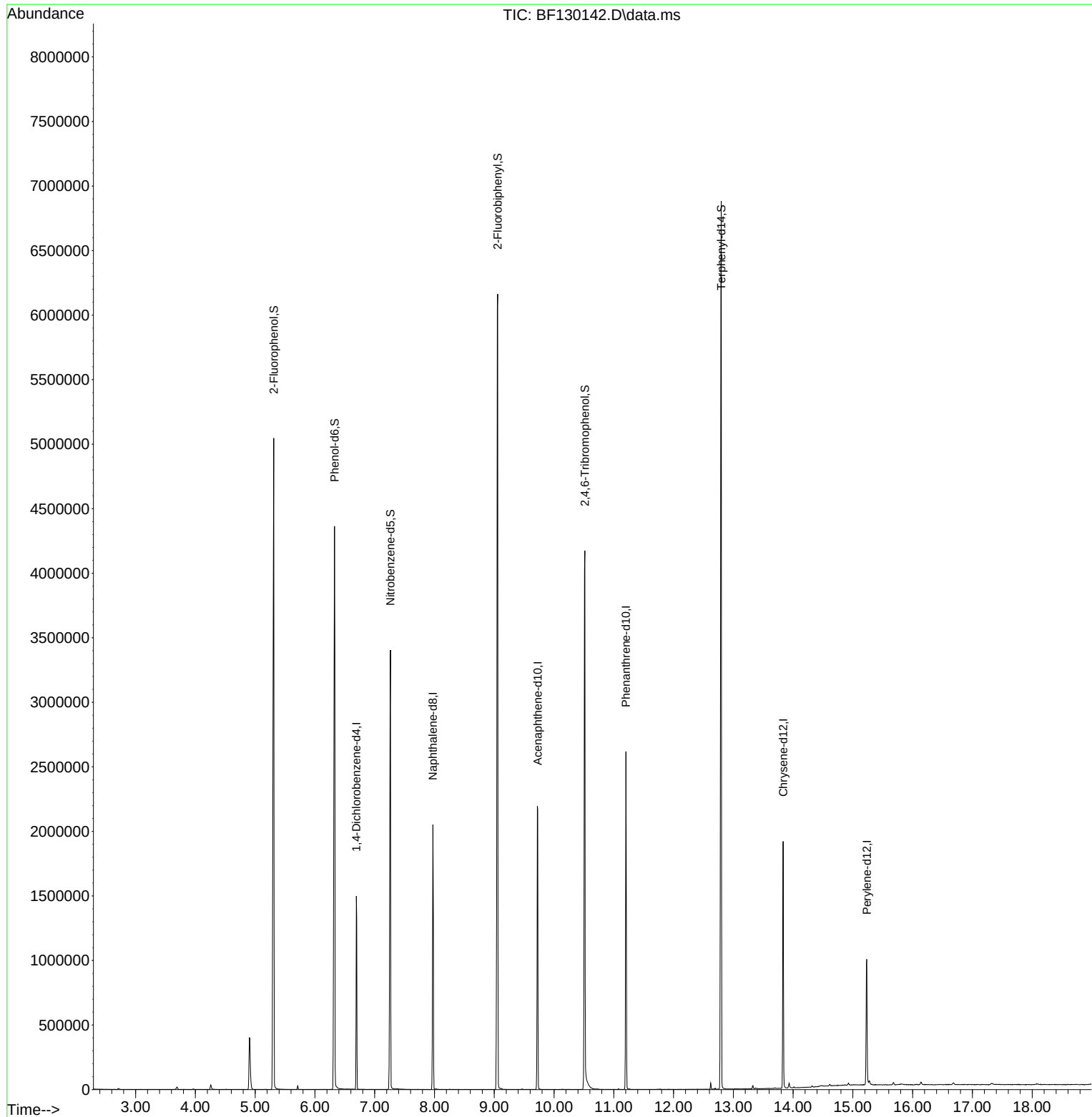
Target Compounds	Qvalue

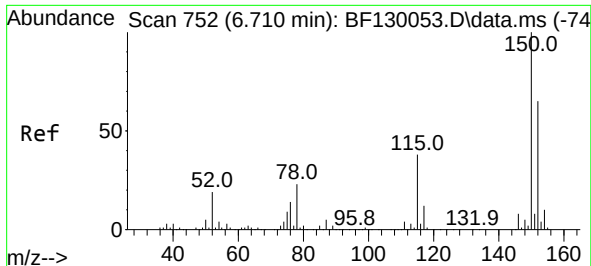
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
Data File : BF130142.D
Acq On : 06 Sep 2022 17:36
Operator : CG\JU
Sample : PB147422BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147422BL

Quant Time: Sep 07 02:15:23 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

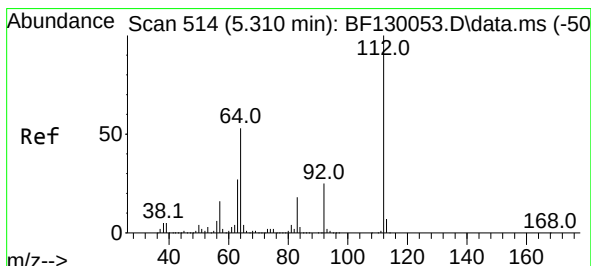
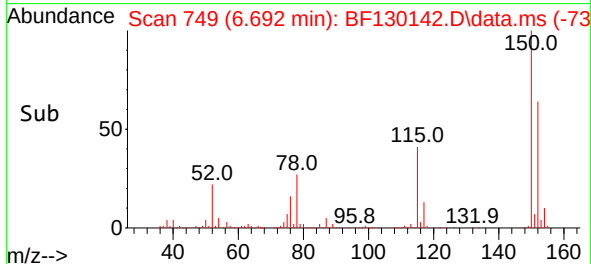
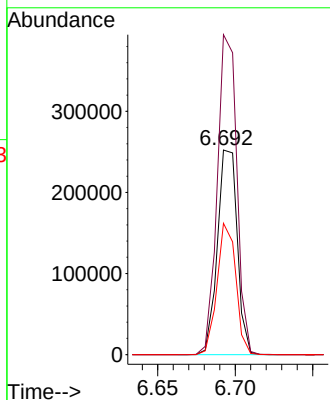
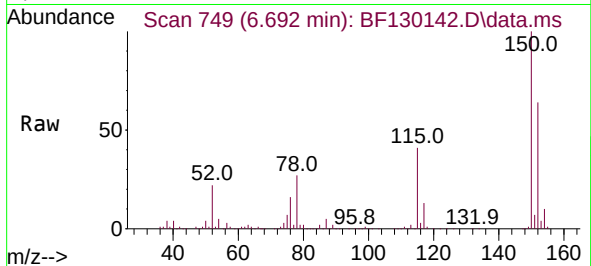




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130142.D
 Acq: 06 Sep 2022 17:36

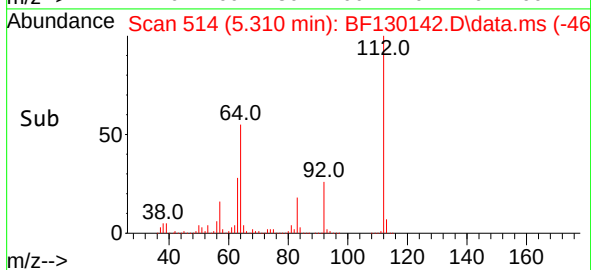
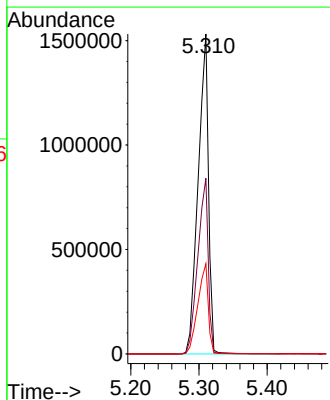
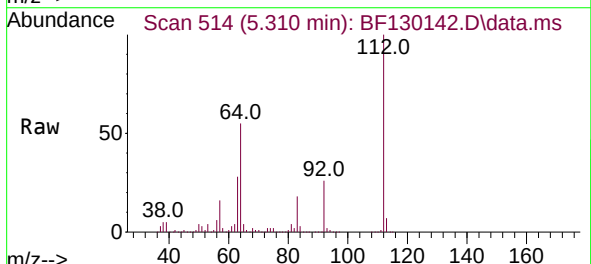
Instrument :
 BNA_F
 ClientSampleId :
 PB147422BL

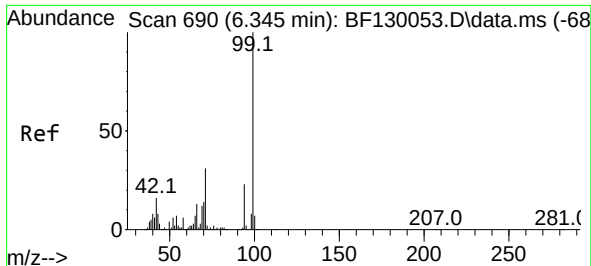
Tgt Ion:152 Resp: 225825
 Ion Ratio Lower Upper
 152 100
 150 156.5 126.9 190.3
 115 64.2 53.4 80.0



#5
 2-Fluorophenol
 Concen: 121.806 ng
 RT: 5.310 min Scan# 514
 Delta R.T. 0.012 min
 Lab File: BF130142.D
 Acq: 06 Sep 2022 17:36

Tgt Ion:112 Resp: 1620283
 Ion Ratio Lower Upper
 112 100
 64 54.9 47.6 71.4
 63 28.2 24.6 37.0



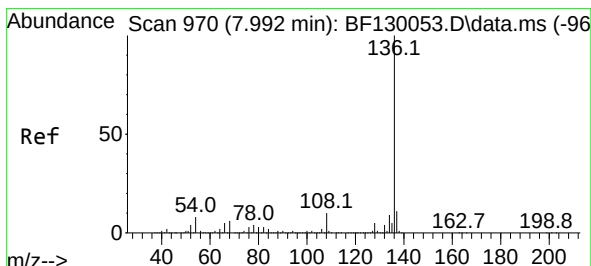
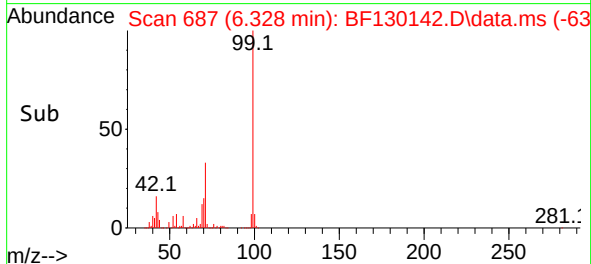
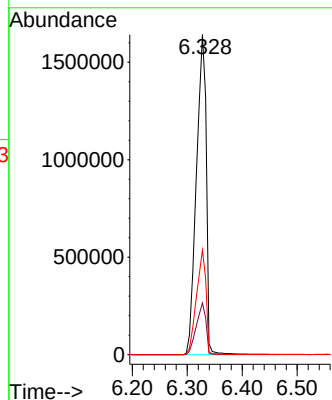
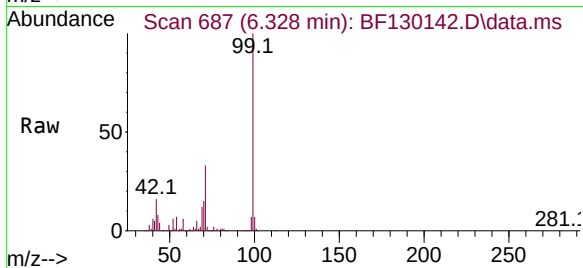


#7
Phenol-d6
Concen: 123.812 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130142.D
Acq: 06 Sep 2022 17:36

Instrument :
BNA_F
ClientSampleId :
PB147422BL

Tgt Ion: 99 Resp: 2053293

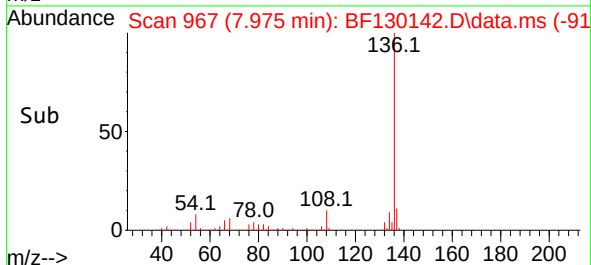
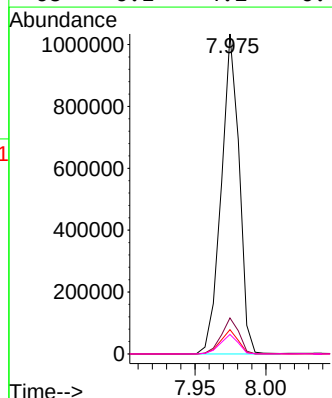
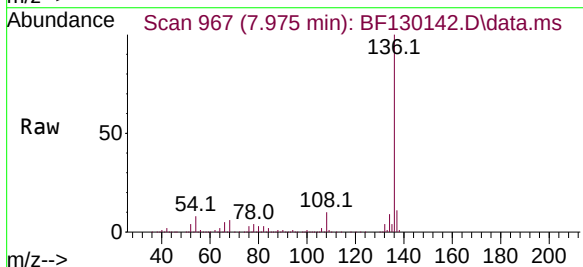
Ion	Ratio	Lower	Upper
99	100		
42	16.1	15.0	22.4
71	32.7	28.8	43.2

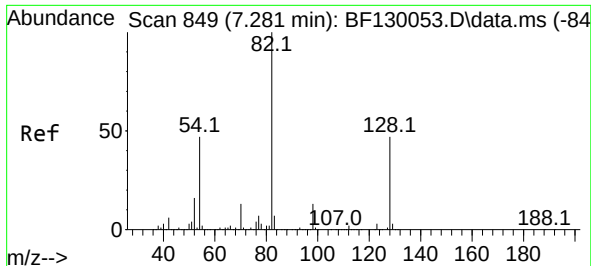


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130142.D
Acq: 06 Sep 2022 17:36

Tgt Ion: 136 Resp: 907369

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.6	6.2	9.2
68	6.1	4.2	6.4

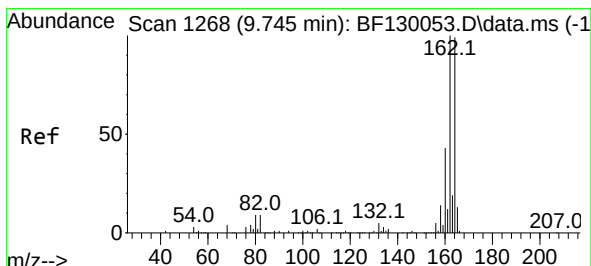
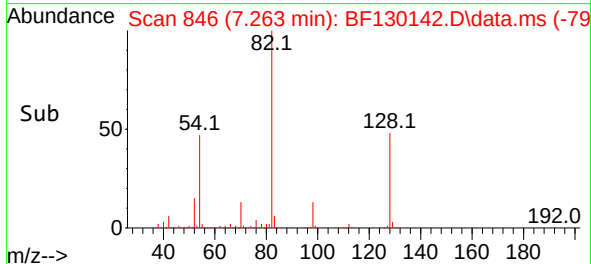
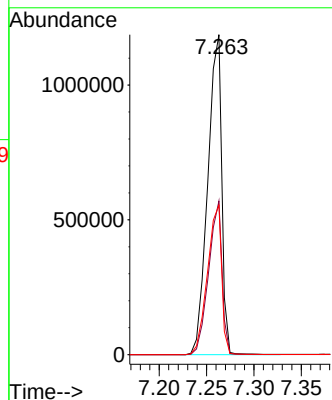
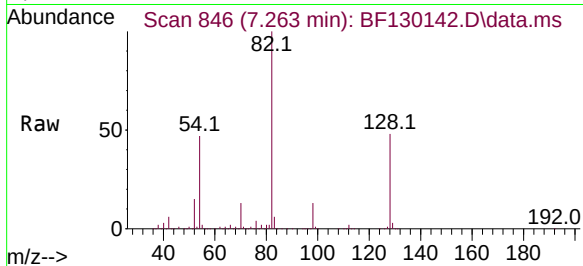




#23
 Nitrobenzene-d5
 Concen: 86.392 ng
 RT: 7.263 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BF130142.D
 Acq: 06 Sep 2022 17:36

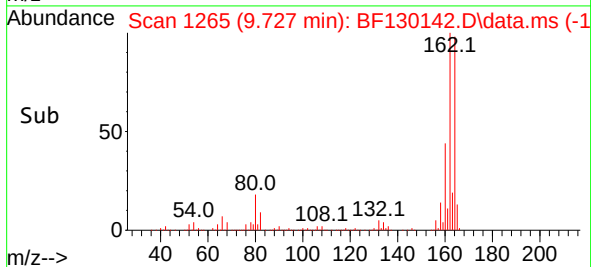
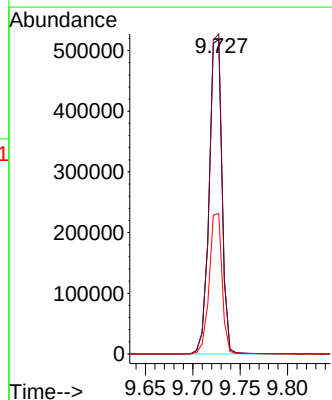
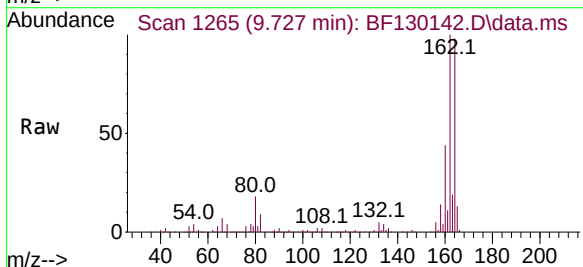
Instrument :
 BNA_F
 ClientSampleId :
 PB147422BL

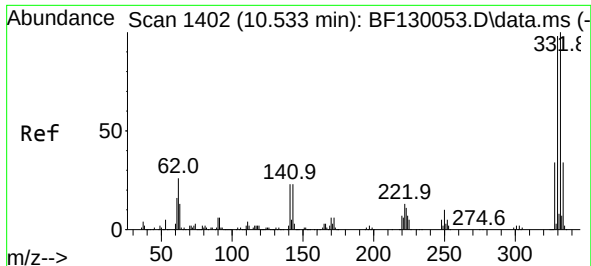
Tgt Ion: 82 Resp: 1219756
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.1 54.1
 54 46.7 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.727 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: BF130142.D
 Acq: 06 Sep 2022 17:36

Tgt Ion: 164 Resp: 488897
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.0 123.0
 160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 137.709 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130142.D

Acq: 06 Sep 2022 17:36

Instrument :

BNA_F

ClientSampleId :

PB147422BL

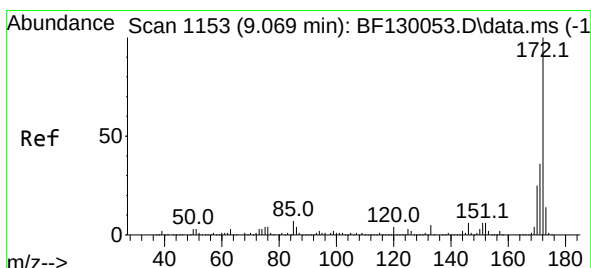
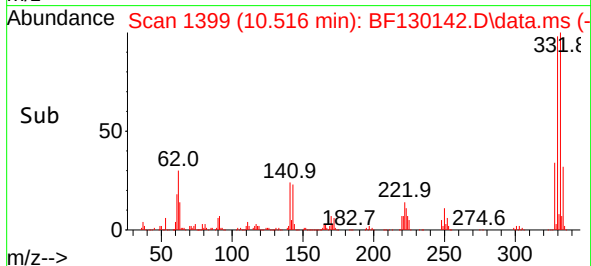
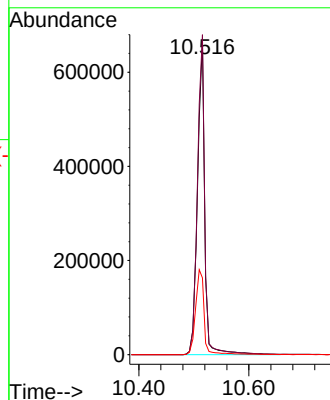
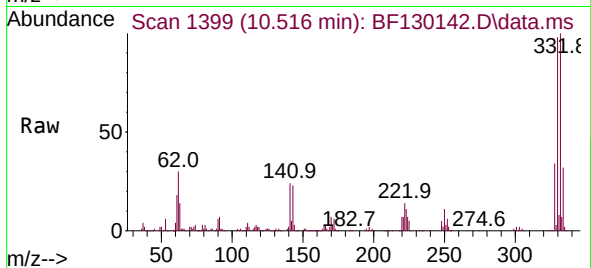
Tgt Ion:330 Resp: 612848

Ion Ratio Lower Upper

330 100

332 103.7 82.6 124.0

141 32.0 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 77.556 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130142.D

Acq: 06 Sep 2022 17:36

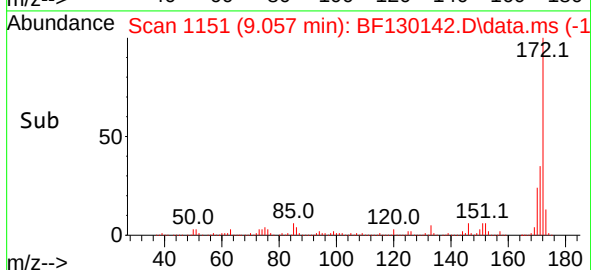
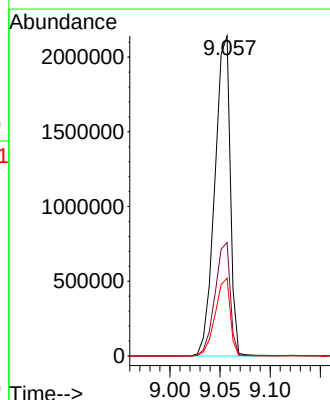
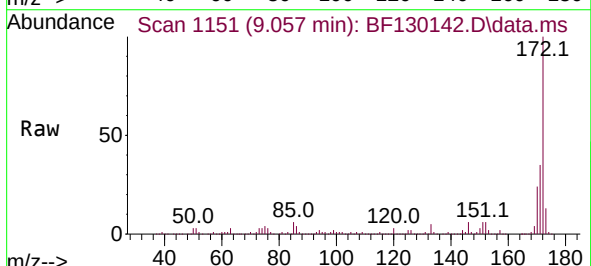
Tgt Ion:172 Resp: 2286979

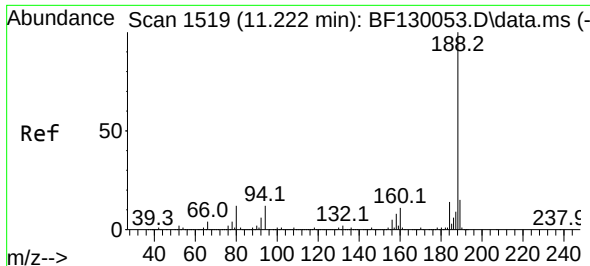
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.3 19.1 28.7

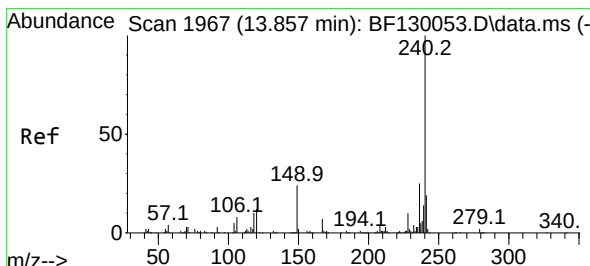
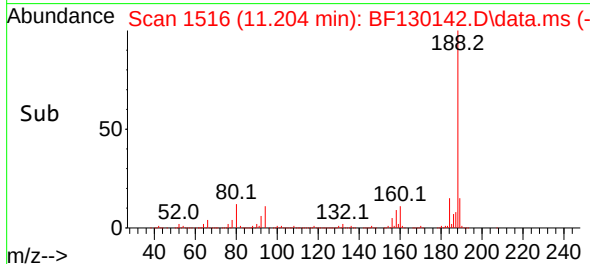
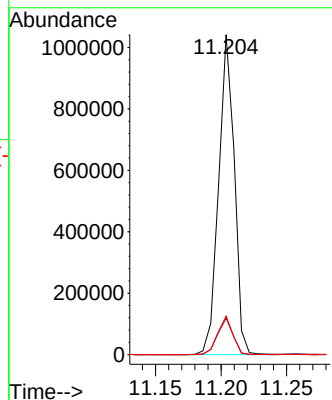
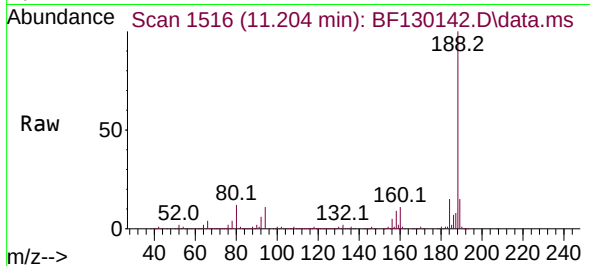




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130142.D
Acq: 06 Sep 2022 17:36

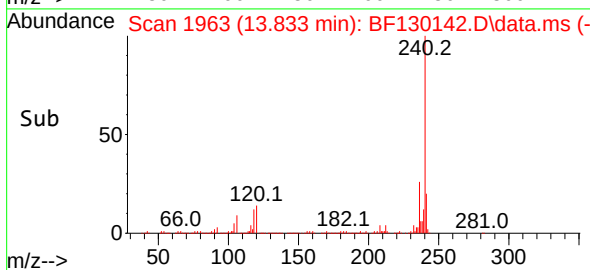
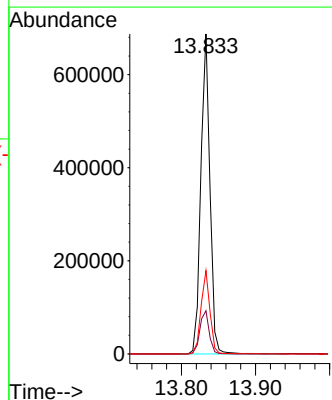
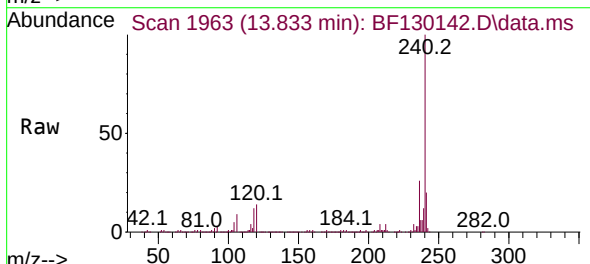
Instrument :
BNA_F
ClientSampleId :
PB147422BL

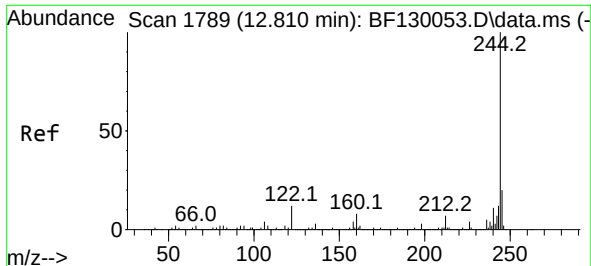
Tgt Ion:188 Resp: 870362
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 12.1 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130142.D
Acq: 06 Sep 2022 17:36

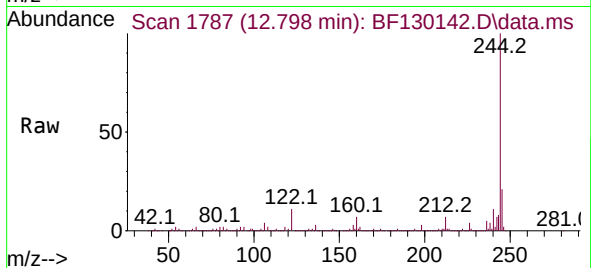
Tgt Ion:240 Resp: 585380
Ion Ratio Lower Upper
240 100
120 13.5 9.2 13.8
236 26.0 20.7 31.1



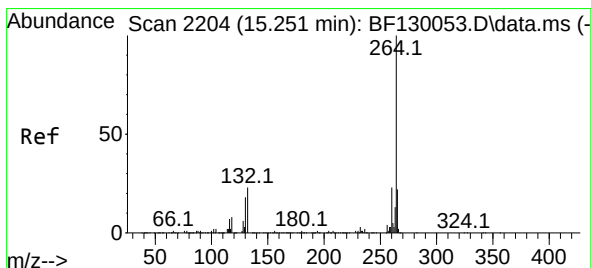
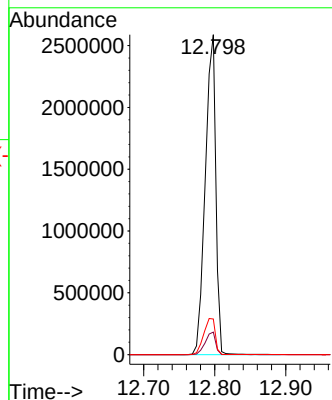
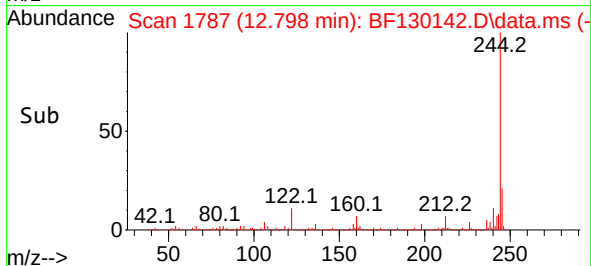


#79
 Terphenyl-d14
 Concen: 78.403 ng
 RT: 12.798 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130142.D
 Acq: 06 Sep 2022 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB147422BL



Tgt Ion:244 Resp: 2646602
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.1 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: BF130142.D
 Acq: 06 Sep 2022 17:36

Tgt Ion:264 Resp: 418825
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.5 16.7 25.1

