

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130112.D
 Acq On : 02 Sep 2022 15:40
 Operator : CG\JU
 Sample : PB147367TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147367TB

Quant Time: Sep 03 05:45:24 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	232250	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	914327	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	481258	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	820277	20.000	ng	0.00
76) Chrysene-d12	13.845	240	551697	20.000	ng	-0.01
86) Perylene-d12	15.245	264	413774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1660240	121.357	ng	0.00
7) Phenol-d6	6.334	99	2026493	118.815	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1220260	85.770	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	585520	133.656	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2245258	77.350	ng	0.00
79) Terphenyl-d14	12.804	244	2388447	75.075	ng	0.00

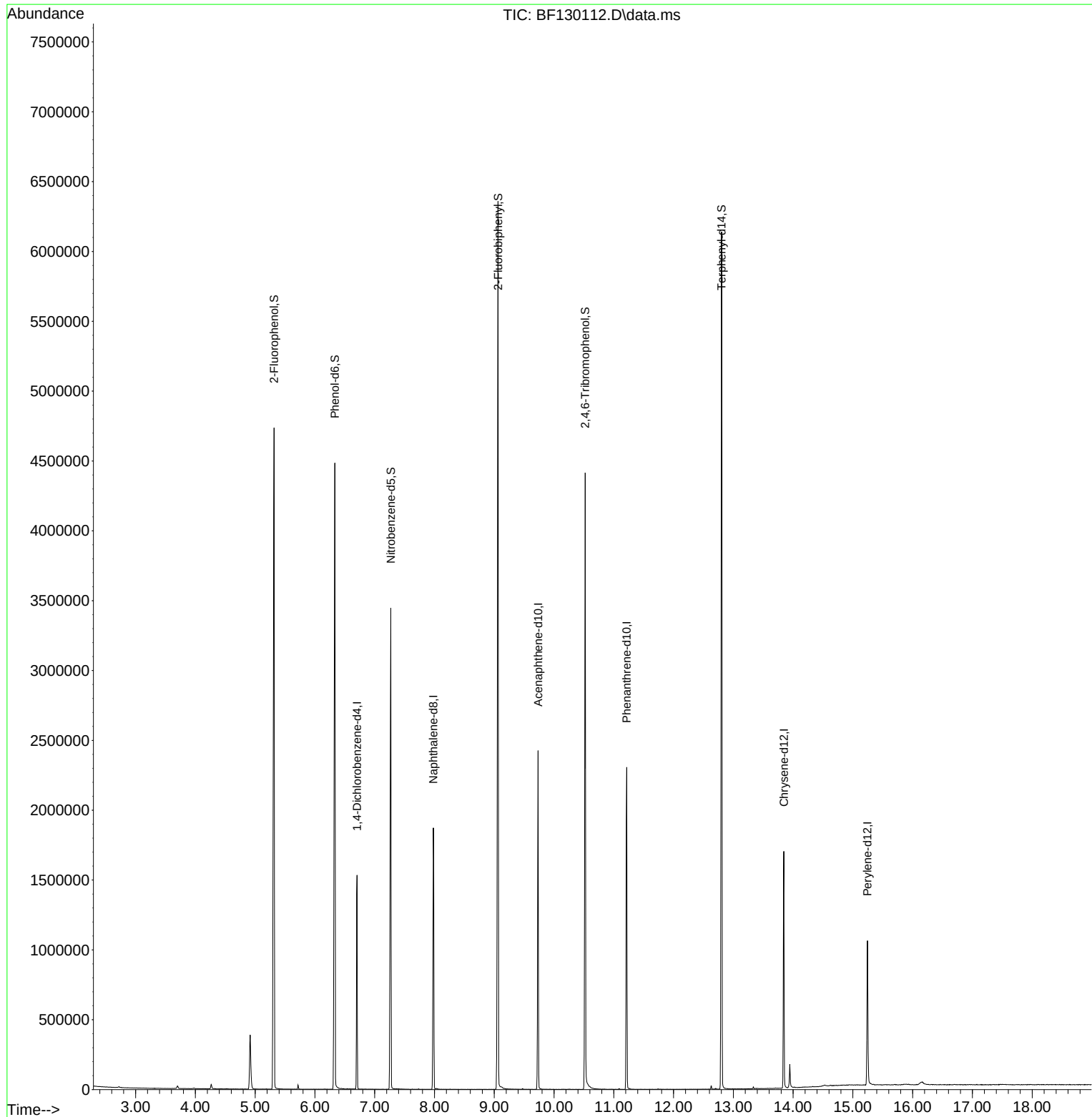
Target Compounds	Qvalue

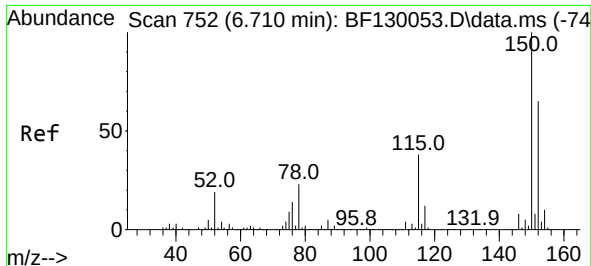
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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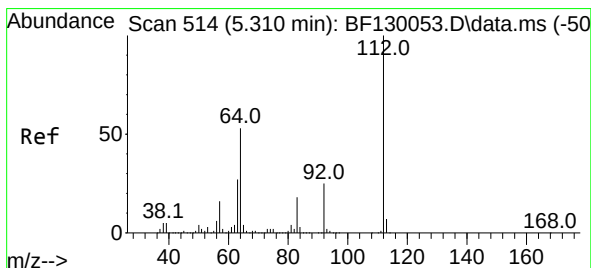
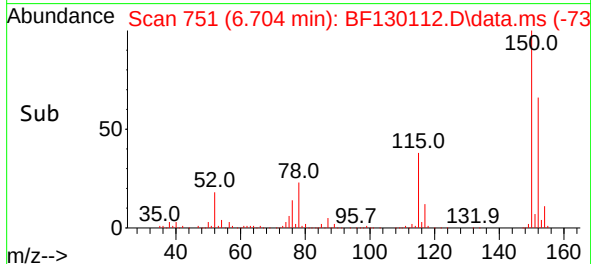
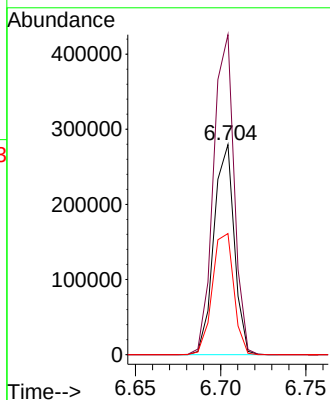
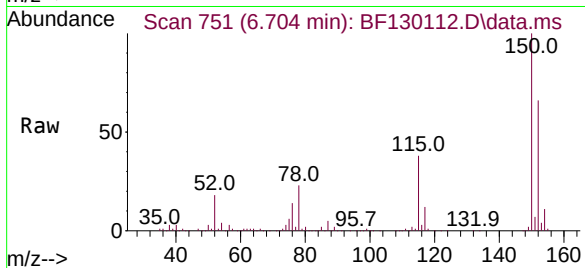




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130112.D
 Acq: 02 Sep 2022 15:40

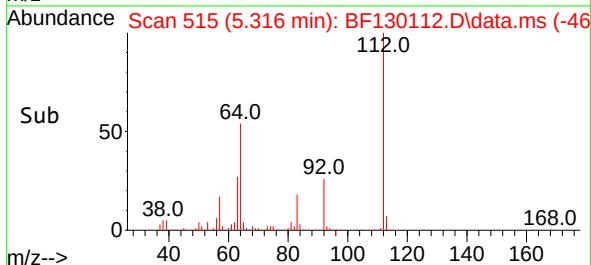
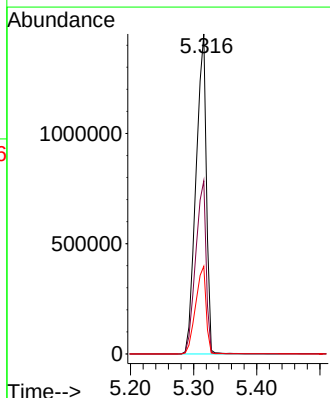
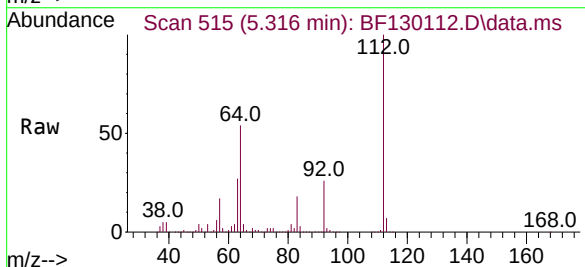
Instrument :
 BNA_F
 ClientSampleId :
 PB147367TB

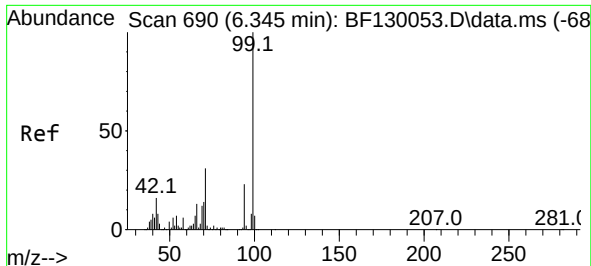
Tgt Ion:152 Resp: 232250
 Ion Ratio Lower Upper
 152 100
 150 152.4 126.9 190.3
 115 57.6 53.4 80.0



#5
 2-Fluorophenol
 Concen: 121.357 ng
 RT: 5.316 min Scan# 515
 Delta R.T. 0.006 min
 Lab File: BF130112.D
 Acq: 02 Sep 2022 15:40

Tgt Ion:112 Resp: 1660240
 Ion Ratio Lower Upper
 112 100
 64 54.1 47.6 71.4
 63 27.4 24.6 37.0



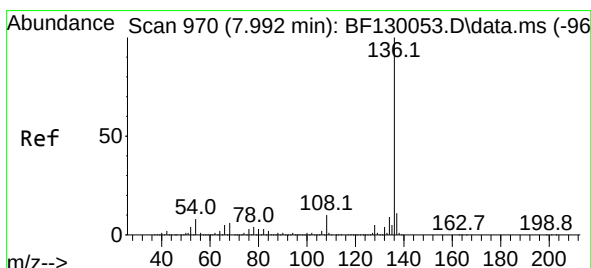
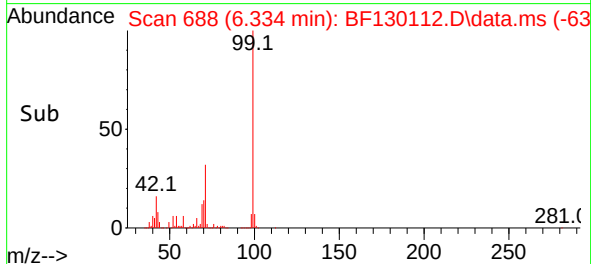
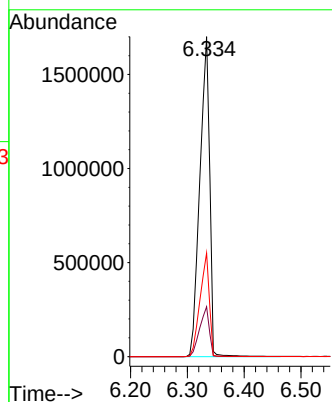
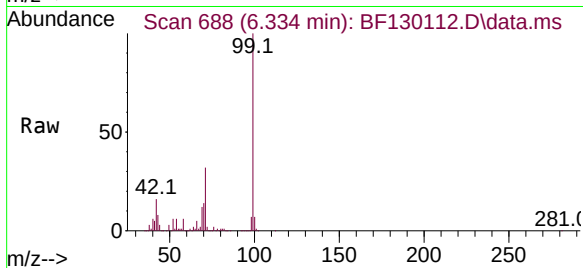


#7
Phenol-d6
Concen: 118.815 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130112.D
Acq: 02 Sep 2022 15:40

Instrument :
BNA_F
ClientSampleId :
PB147367TB

Tgt Ion: 99 Resp: 2026493

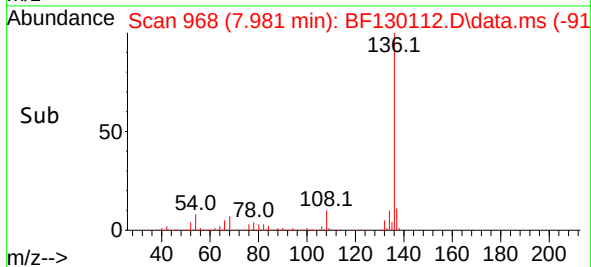
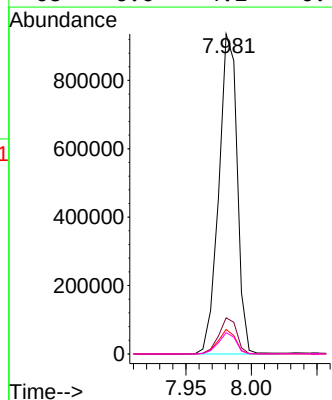
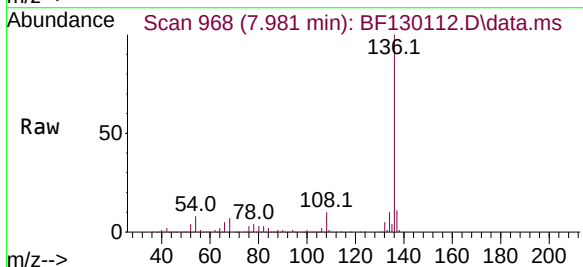
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	32.4	28.8	43.2

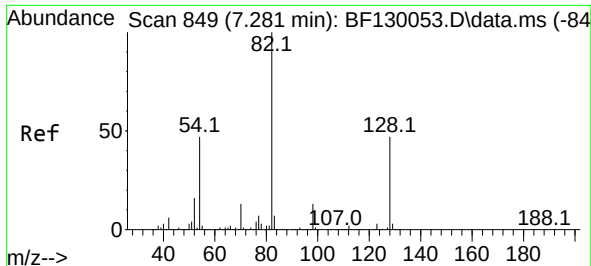


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130112.D
Acq: 02 Sep 2022 15:40

Tgt Ion: 136 Resp: 914327

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.6	6.2	9.2
68	6.6	4.2	6.4





#23

Nitrobenzene-d5

Concen: 85.770 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130112.D

Acq: 02 Sep 2022 15:40

Instrument :

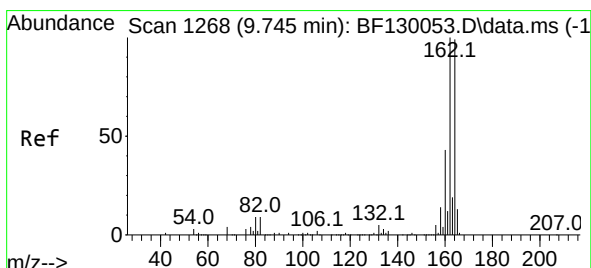
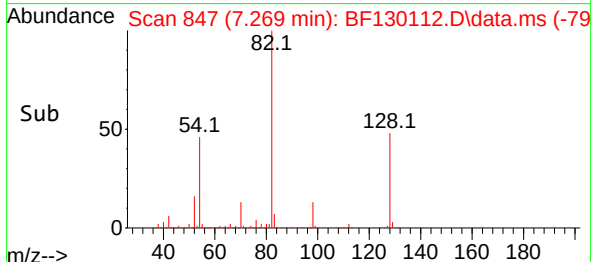
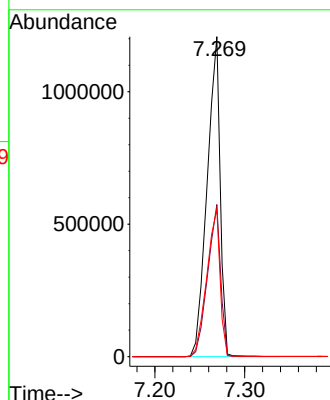
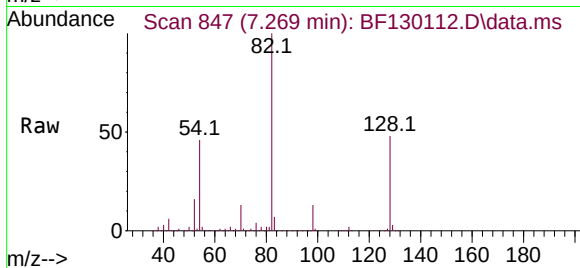
BNA_F

ClientSampleId :

PB147367TB

Tgt Ion: 82 Resp: 1220260

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	46.1	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.733 min Scan# 1266

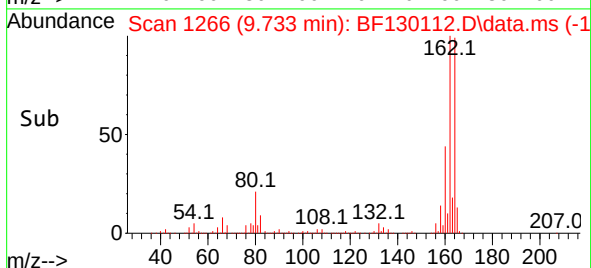
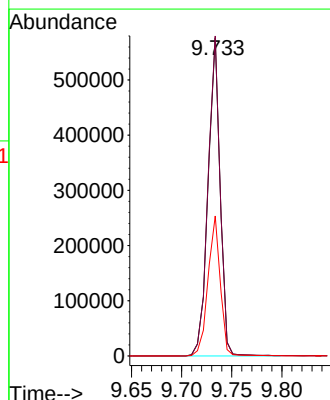
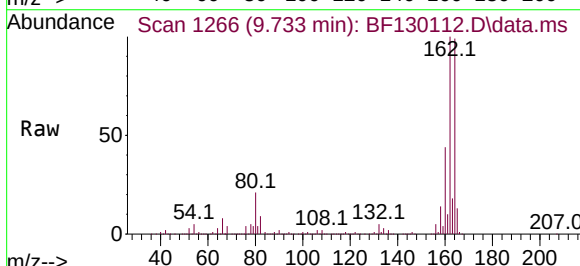
Delta R.T. -0.012 min

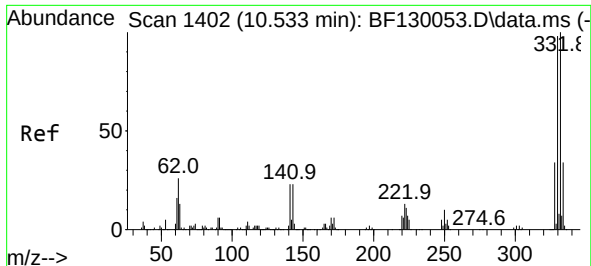
Lab File: BF130112.D

Acq: 02 Sep 2022 15:40

Tgt Ion: 164 Resp: 481258

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.0	123.0
160	44.0	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 133.656 ng

RT: 10.522 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF130112.D

Acq: 02 Sep 2022 15:40

Instrument :

BNA_F

ClientSampleId :

PB147367TB

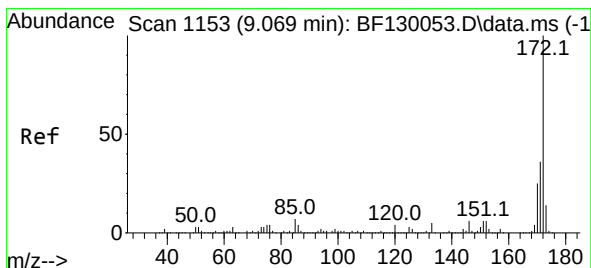
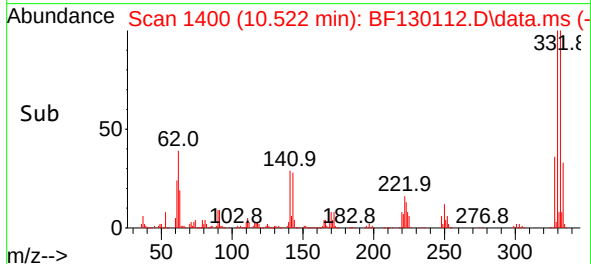
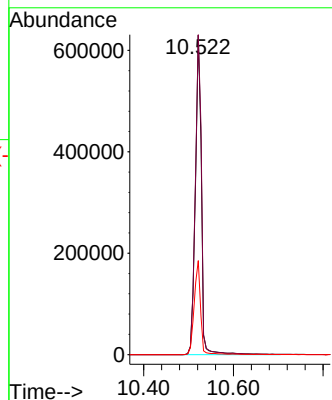
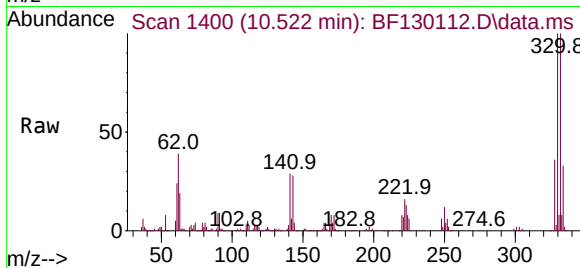
Tgt Ion:330 Resp: 585520

Ion Ratio Lower Upper

330 100

332 102.4 82.6 124.0

141 30.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 77.350 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130112.D

Acq: 02 Sep 2022 15:40

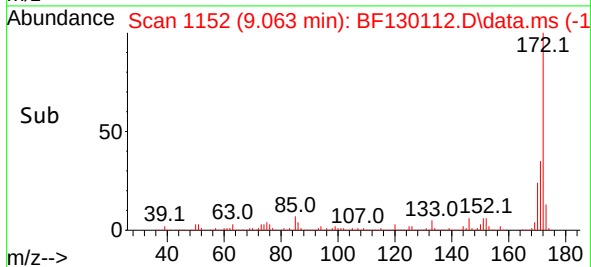
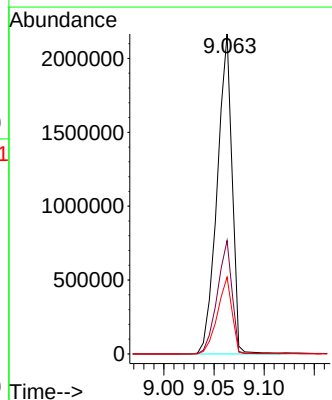
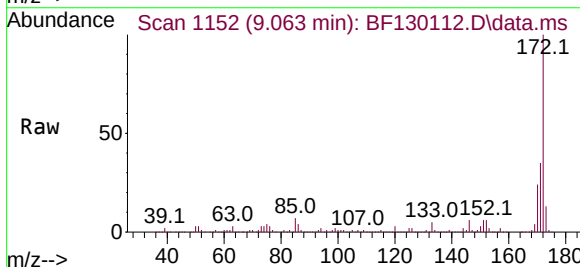
Tgt Ion:172 Resp: 2245258

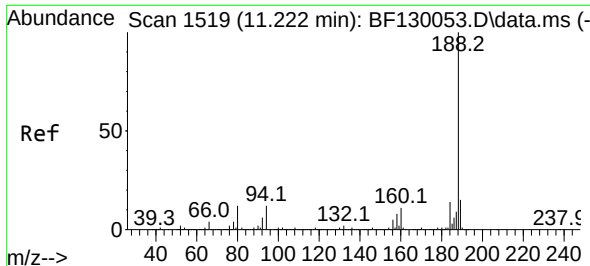
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.0 19.1 28.7

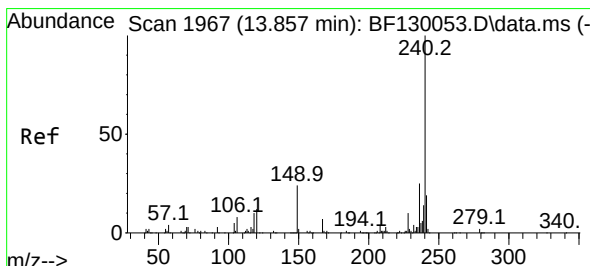
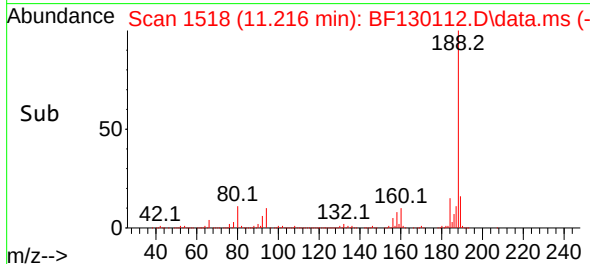
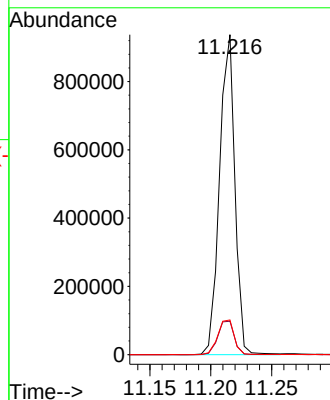
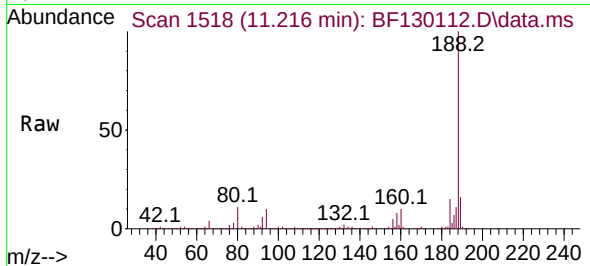




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130112.D
Acq: 02 Sep 2022 15:40

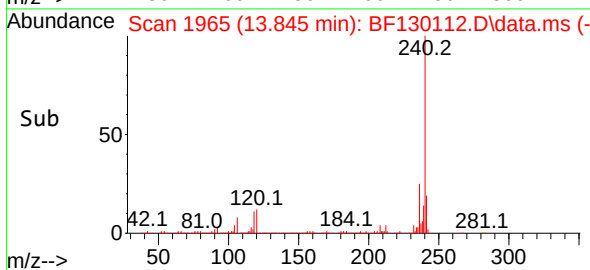
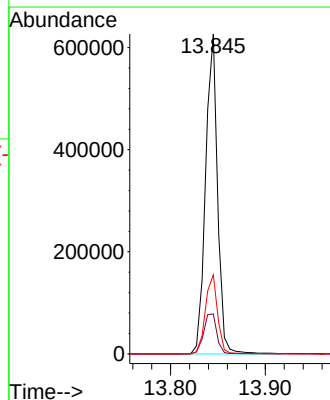
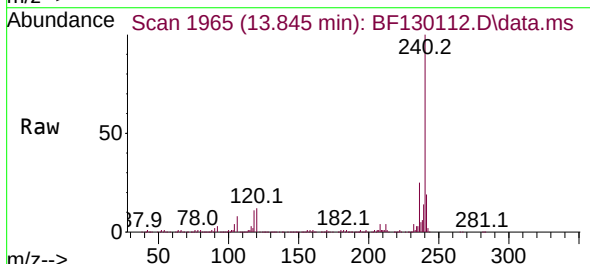
Instrument :
BNA_F
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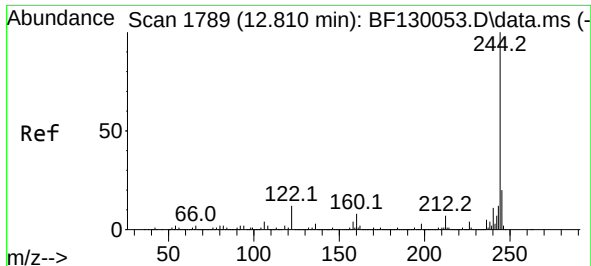
Tgt Ion:188 Resp: 820277
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130112.D
Acq: 02 Sep 2022 15:40

Tgt Ion:240 Resp: 551697
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 24.7 20.7 31.1

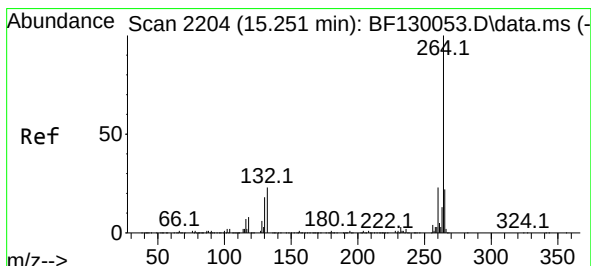
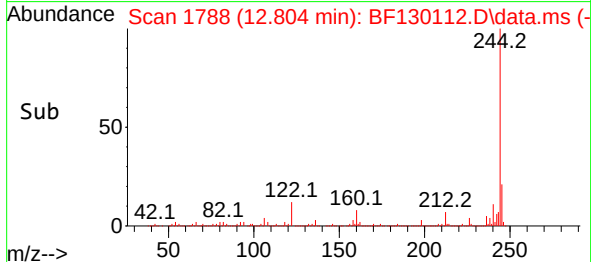
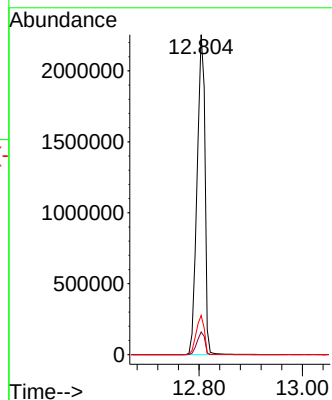
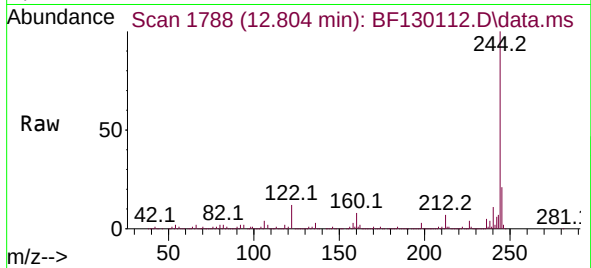




#79
 Terphenyl-d14
 Concen: 75.075 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130112.D
 Acq: 02 Sep 2022 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB147367TB

Tgt Ion:244 Resp: 2388447
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.2 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: BF130112.D
 Acq: 02 Sep 2022 15:40

Tgt Ion:264 Resp: 413774
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.2 16.7 25.1

