

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130177.D
 Acq On : 08 Sep 2022 14:22
 Operator : CG\JU
 Sample : N4500-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Sep 09 01:03:22 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	6.698	152	186304	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	721726	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	377437	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	585641	20.000	ng	0.00
76) Chrysene-d12	13.833	240	307231	20.000	ng	-0.01
86) Perylene-d12	15.233	264	361736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1175165	107.084	ng	0.00
7) Phenol-d6	6.328	99	1452101	106.135	ng	0.00
23) Nitrobenzene-d5	7.257	82	880002	78.360	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	313446	91.231	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1646091	72.307	ng	0.00
79) Terphenyl-d14	12.792	244	1394869	78.731	ng	0.00

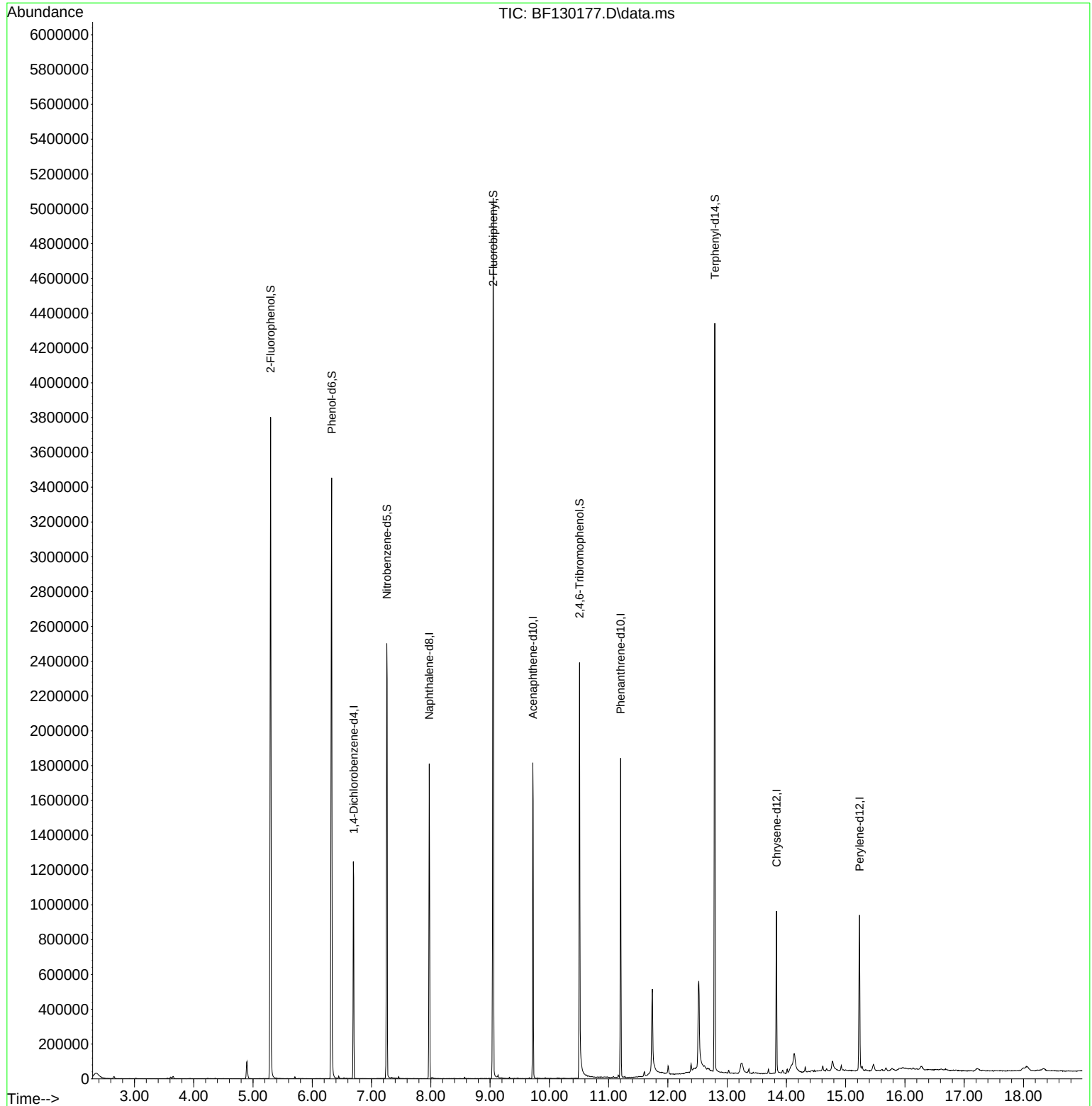
Target Compounds Qvalue

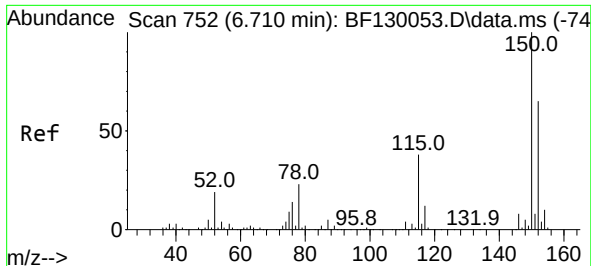
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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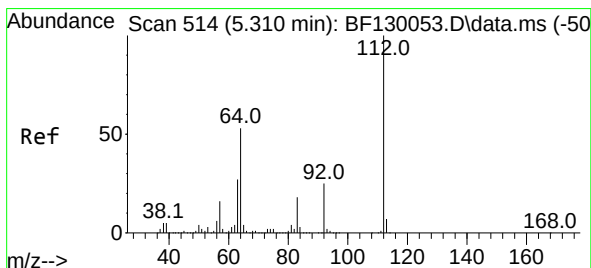
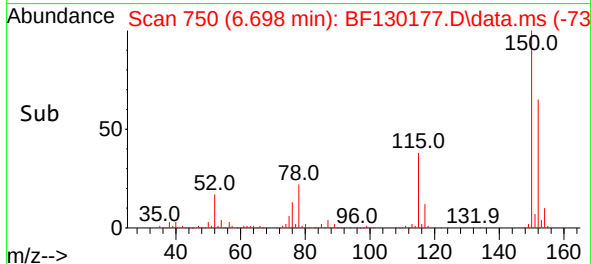
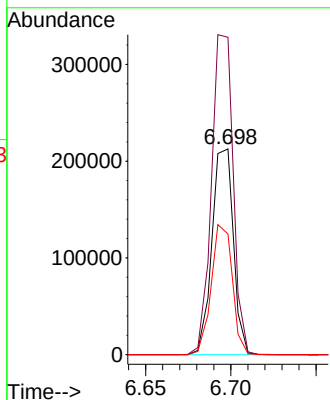
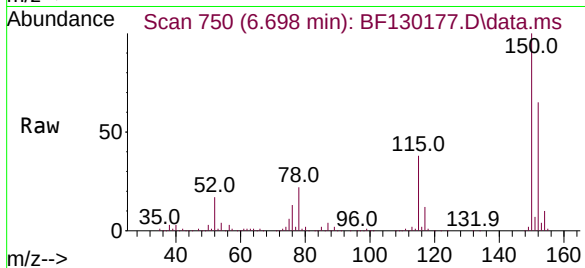




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130177.D
 Acq: 08 Sep 2022 14:22

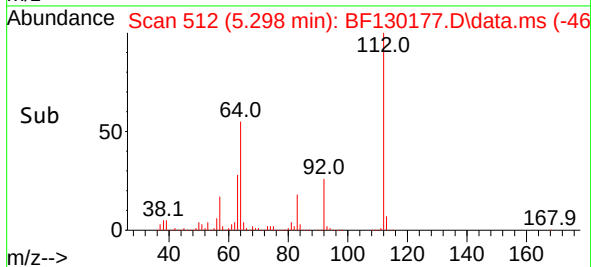
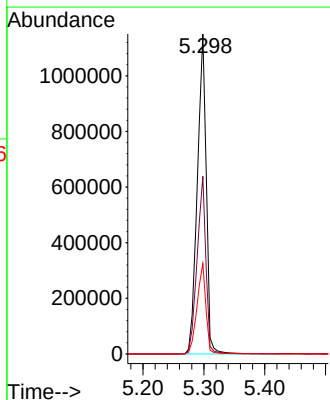
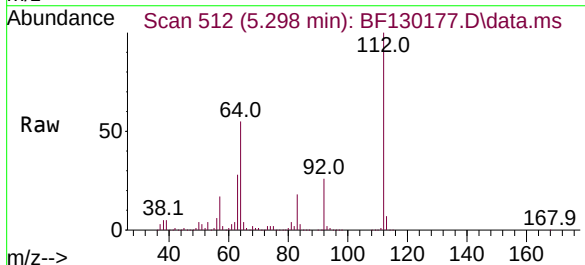
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

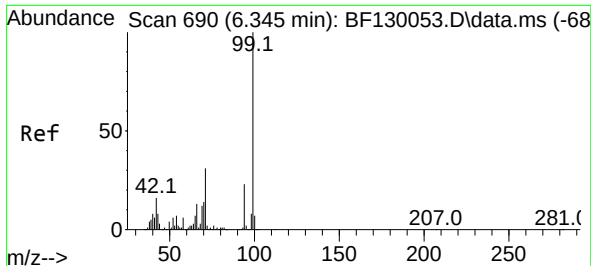
Tgt Ion:152 Resp: 186304
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.9 190.3
 115 58.6 53.4 80.0



#5
 2-Fluorophenol
 Concen: 107.084 ng
 RT: 5.298 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BF130177.D
 Acq: 08 Sep 2022 14:22

Tgt Ion:112 Resp: 1175165
 Ion Ratio Lower Upper
 112 100
 64 55.5 47.6 71.4
 63 28.2 24.6 37.0



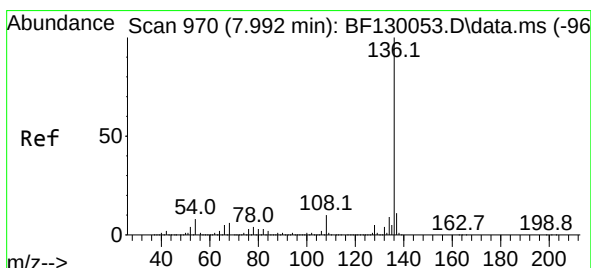
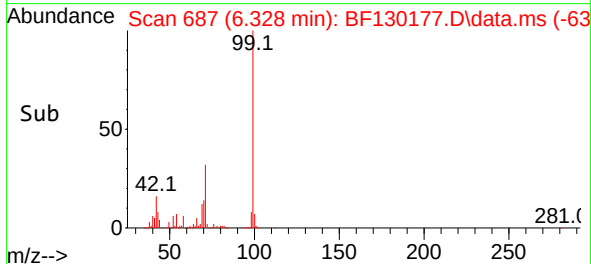
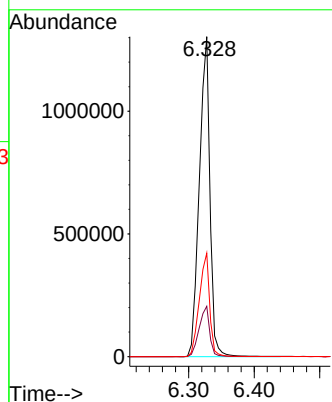
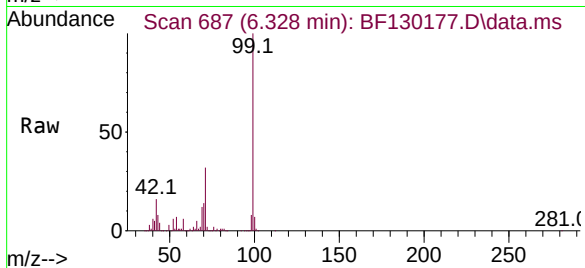


#7
Phenol-d6
Concen: 106.135 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130177.D
Acq: 08 Sep 2022 14:22

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion: 99 Resp: 1452101

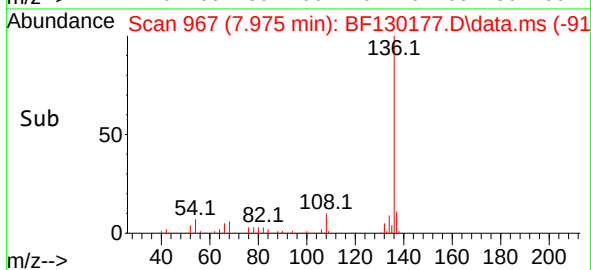
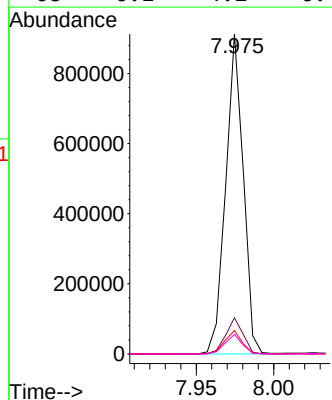
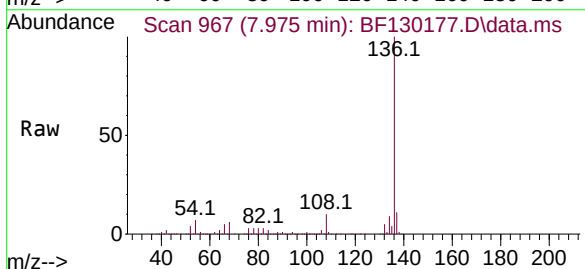
Ion	Ratio	Lower	Upper
99	100		
42	15.7	15.0	22.4
71	32.3	28.8	43.2

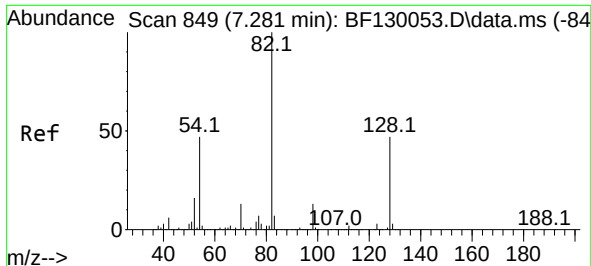


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130177.D
Acq: 08 Sep 2022 14:22

Tgt Ion: 136 Resp: 721726

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.3	6.2	9.2
68	6.1	4.2	6.4





#23

Nitrobenzene-d5

Concen: 78.360 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130177.D

Acq: 08 Sep 2022 14:22

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

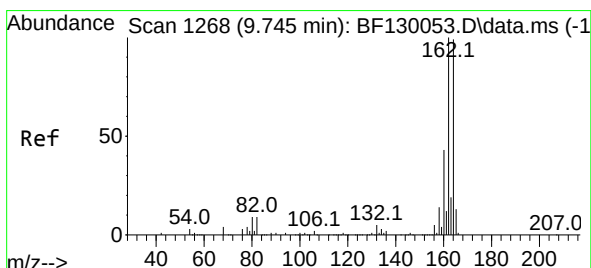
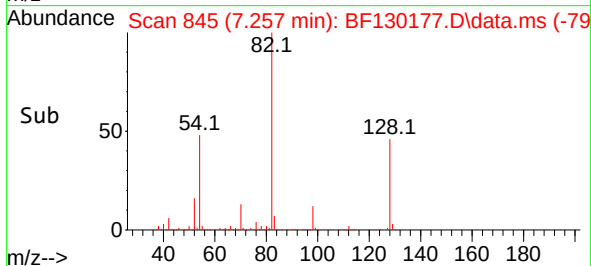
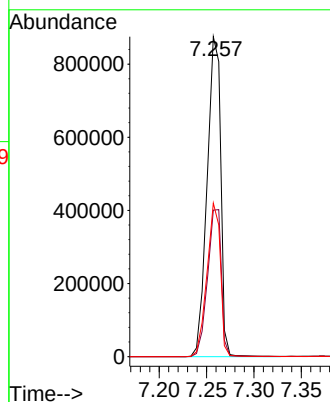
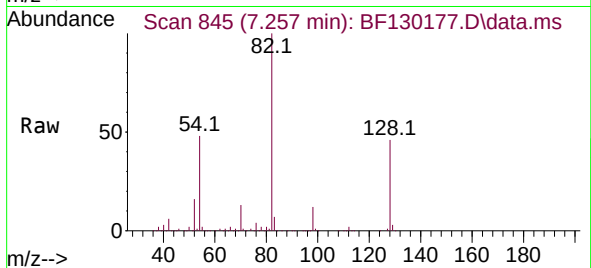
Tgt Ion: 82 Resp: 880002

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

54 48.0 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF130177.D

Acq: 08 Sep 2022 14:22

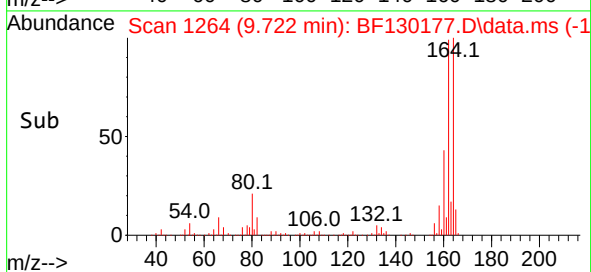
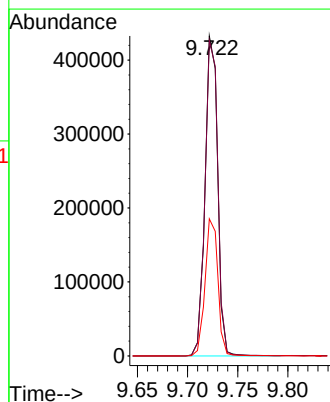
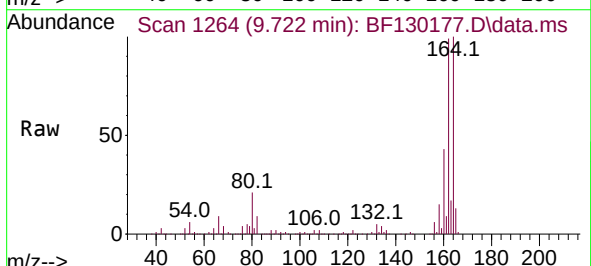
Tgt Ion: 164 Resp: 377437

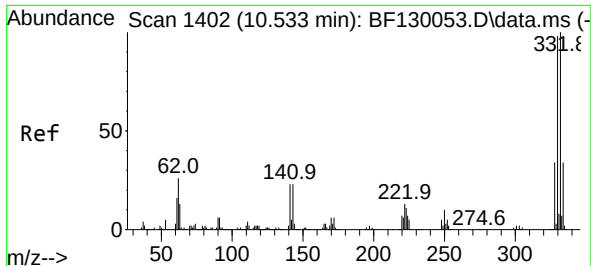
Ion Ratio Lower Upper

164 100

162 98.6 82.0 123.0

160 42.9 35.4 53.0

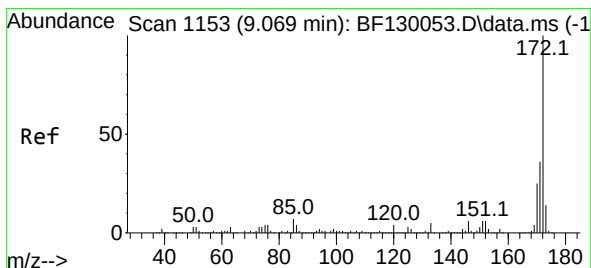
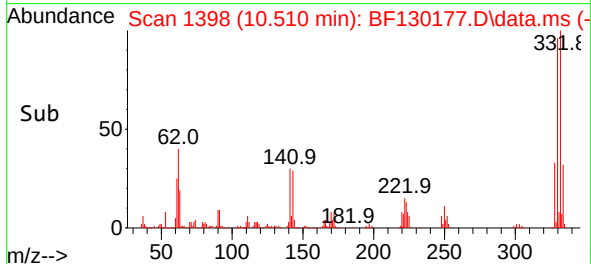
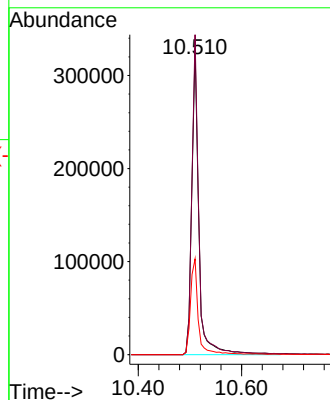
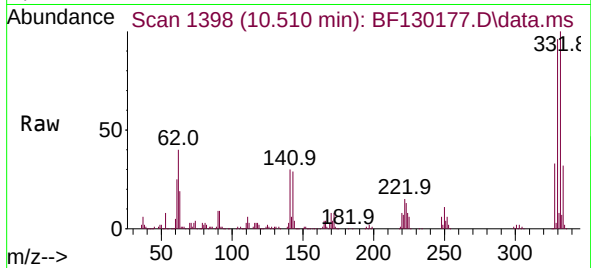




#42
2,4,6-Tribromophenol
Concen: 91.231 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF130177.D
Acq: 08 Sep 2022 14:22

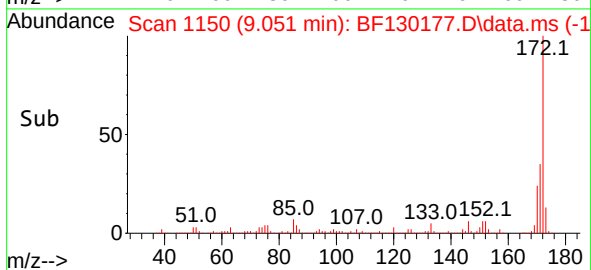
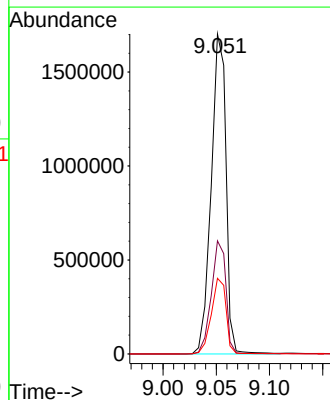
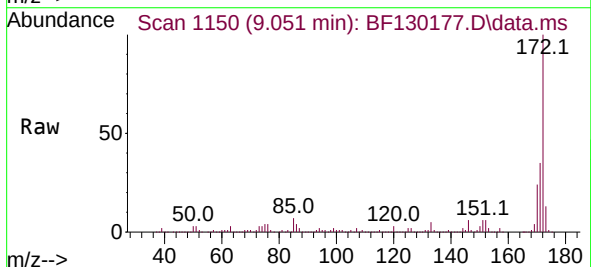
Instrument :
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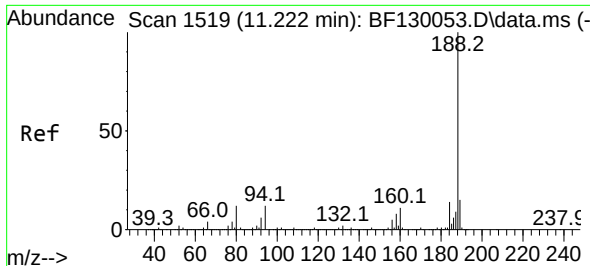
Tgt Ion: 330 Resp: 313446
Ion Ratio Lower Upper
330 100
332 103.8 82.6 124.0
141 34.7 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 72.307 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF130177.D
Acq: 08 Sep 2022 14:22

Tgt Ion: 172 Resp: 1646091
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 19.1 28.7

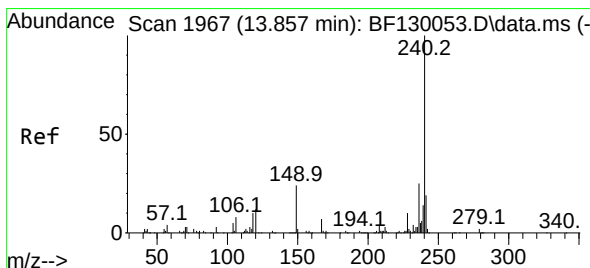
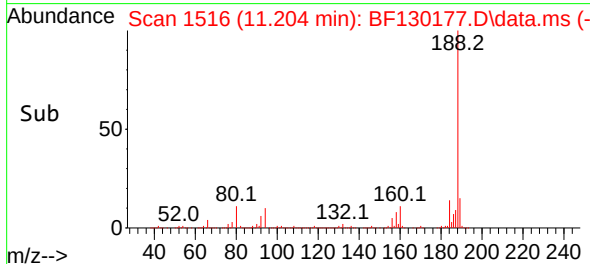
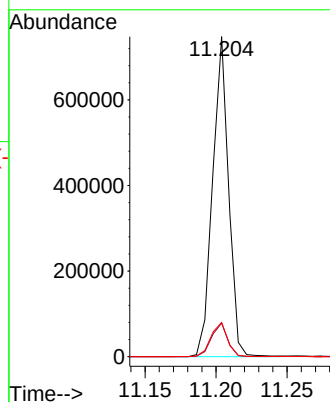
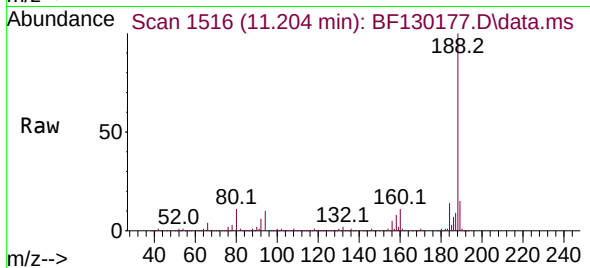




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130177.D
Acq: 08 Sep 2022 14:22

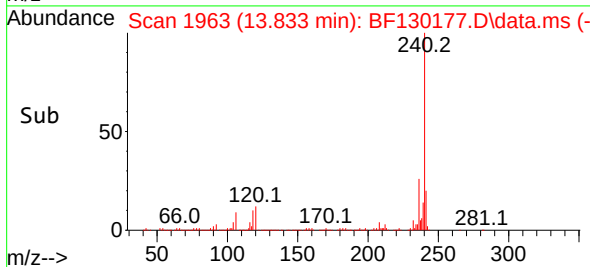
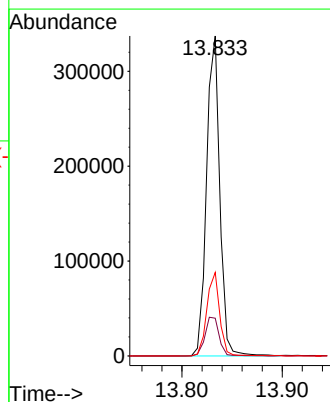
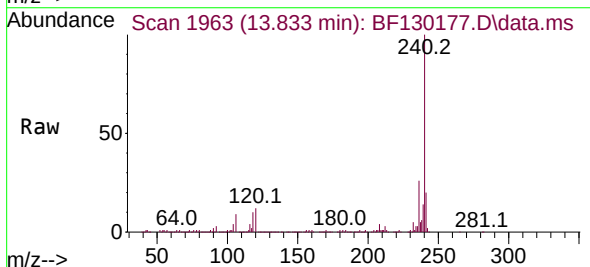
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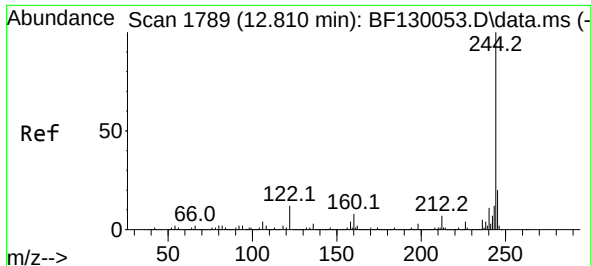
Tgt Ion:188 Resp: 585641
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 10.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130177.D
Acq: 08 Sep 2022 14:22

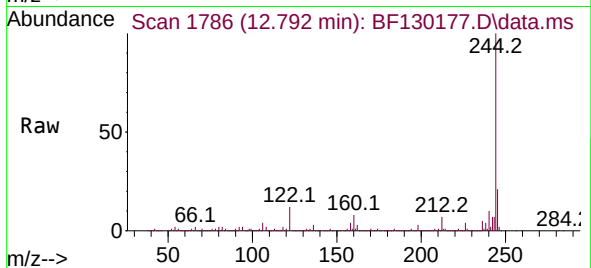
Tgt Ion:240 Resp: 307231
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.1 20.7 31.1



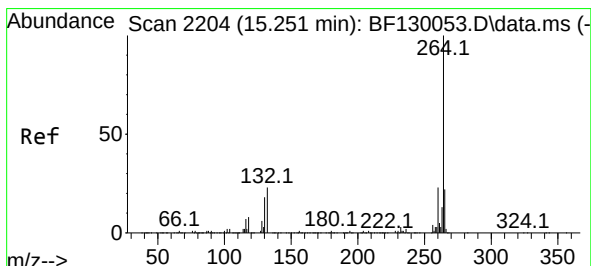
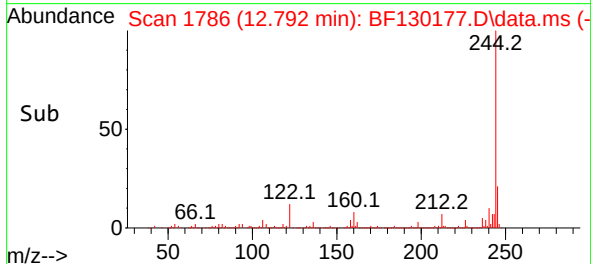
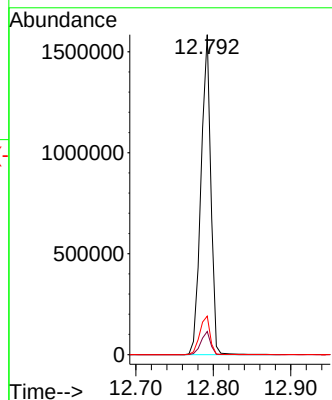


#79
 Terphenyl-d14
 Concen: 78.731 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130177.D
 Acq: 08 Sep 2022 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP



Tgt Ion:244 Resp: 1394869
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.0 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: BF130177.D
 Acq: 08 Sep 2022 14:22

Tgt Ion:264 Resp: 361736
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.7 16.7 25.1

