

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130182.D
 Acq On : 08 Sep 2022 17:07
 Operator : CG\JU
 Sample : N4530-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-22-COMP

Quant Time: Sep 09 01:06:31 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	184017	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	706761	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	355670	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	512171	20.000	ng	0.00
76) Chrysene-d12	13.833	240	310301	20.000	ng	-0.01
86) Perylene-d12	15.233	264	385609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	991580	91.478	ng	0.00
7) Phenol-d6	6.322	99	1216953	90.053	ng	-0.01
23) Nitrobenzene-d5	7.257	82	725011	65.926	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	248706	76.818	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1403017	65.402	ng	0.00
79) Terphenyl-d14	12.792	244	1049001	58.624	ng	0.00

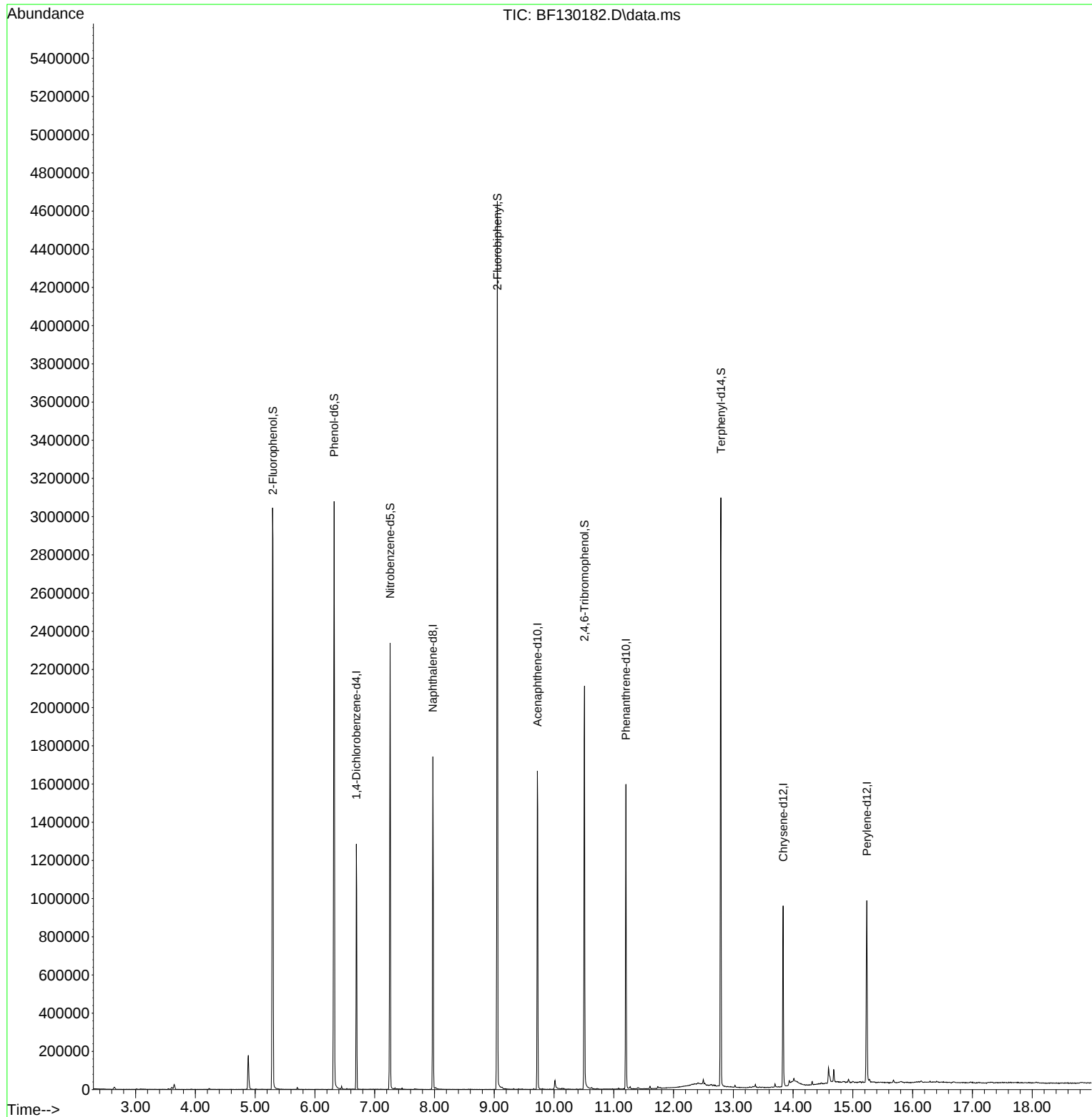
Target Compounds Qvalue

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

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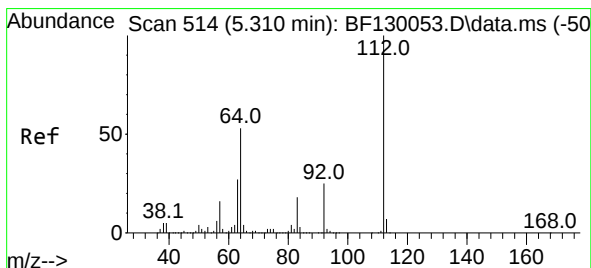
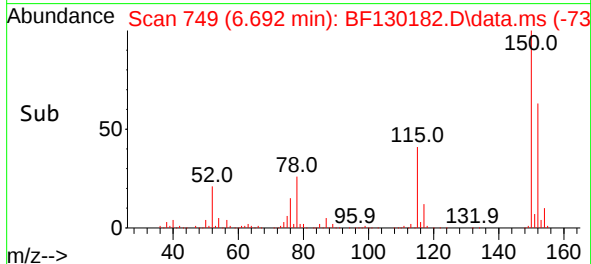
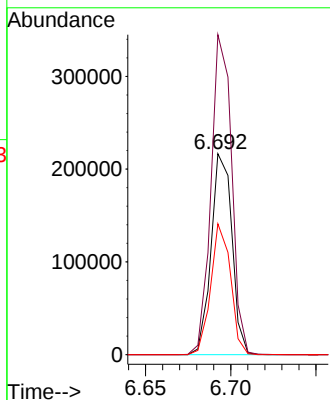
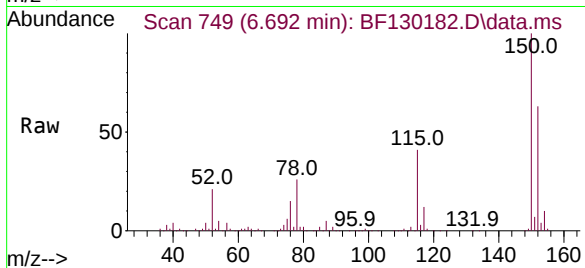




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130182.D
 Acq: 08 Sep 2022 17:07

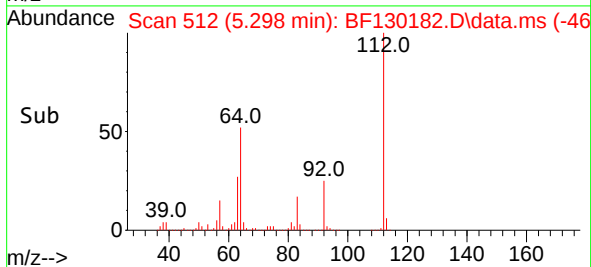
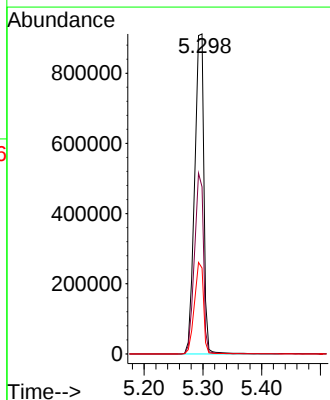
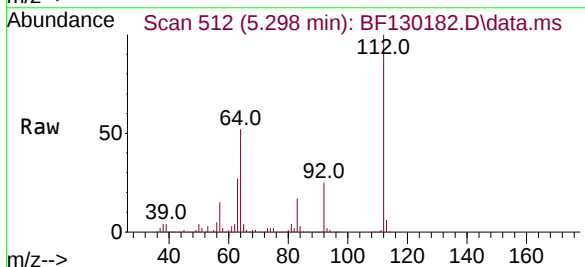
Instrument :
 BNA_F
 ClientSampleId :
 SB-22-COMP

Tgt Ion:152 Resp: 184017
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.9 190.3
 115 65.1 53.4 80.0



#5
 2-Fluorophenol
 Concen: 91.478 ng
 RT: 5.298 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BF130182.D
 Acq: 08 Sep 2022 17:07

Tgt Ion:112 Resp: 991580
 Ion Ratio Lower Upper
 112 100
 64 52.2 47.6 71.4
 63 26.8 24.6 37.0

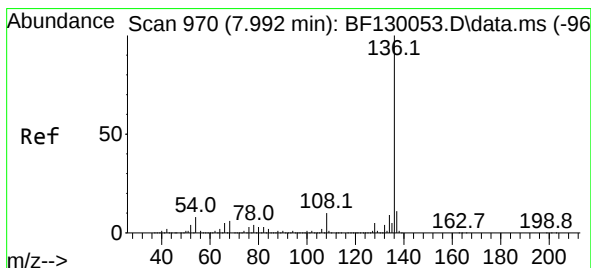
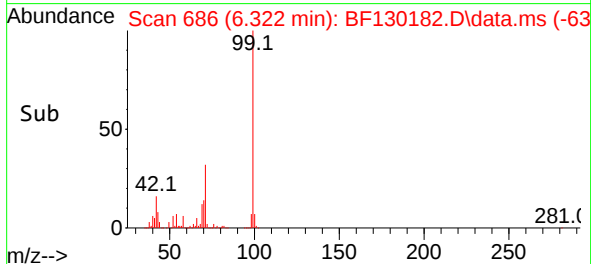
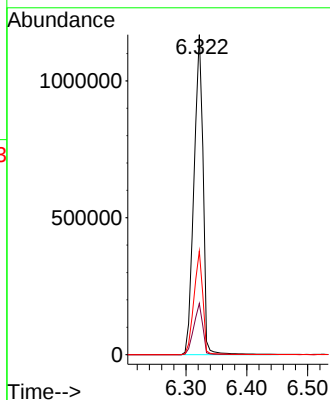
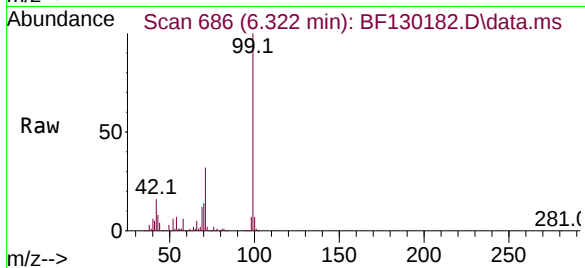




#7
Phenol-d6
Concen: 90.053 ng
RT: 6.322 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130182.D
Acq: 08 Sep 2022 17:07

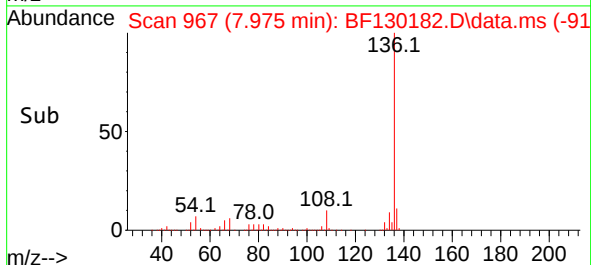
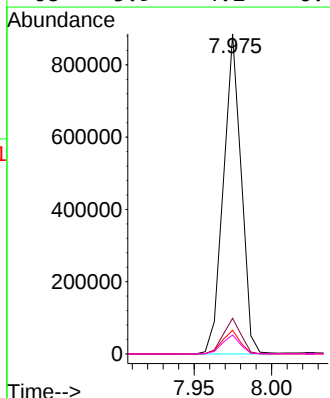
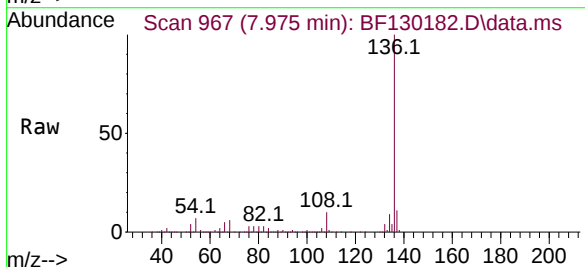
Instrument :
BNA_F
ClientSampleId :
SB-22-COMP

Tgt Ion: 99 Resp: 1216953
Ion Ratio Lower Upper
99 100
42 16.0 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: BF130182.D
Acq: 08 Sep 2022 17:07

Tgt Ion: 136 Resp: 706761
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.4 6.2 9.2
68 5.9 4.2 6.4

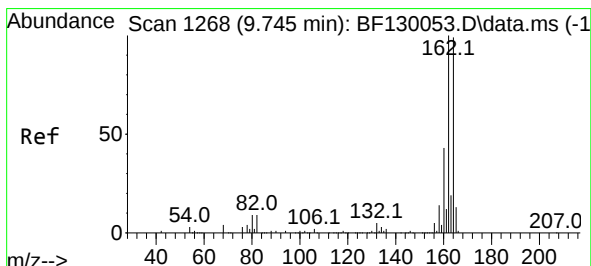
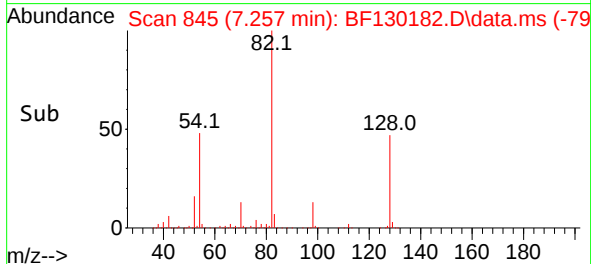
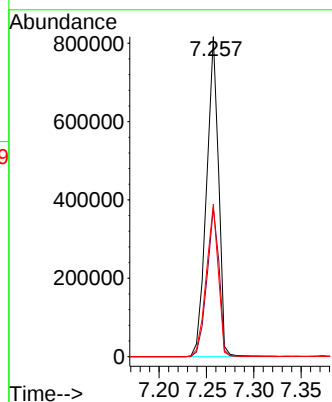
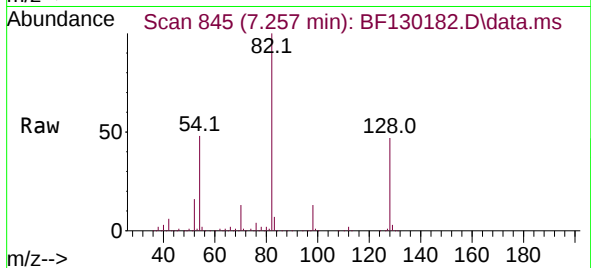




#23
Nitrobenzene-d5
Concen: 65.926 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130182.D
Acq: 08 Sep 2022 17:07

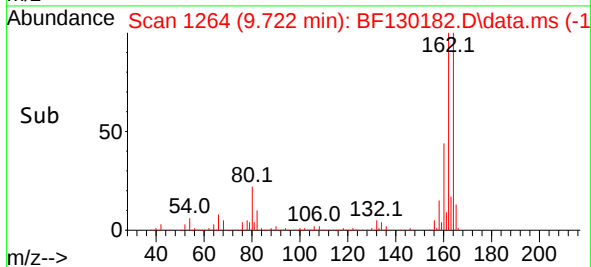
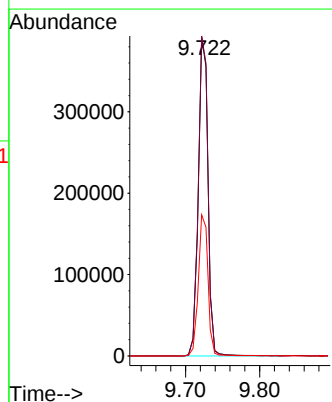
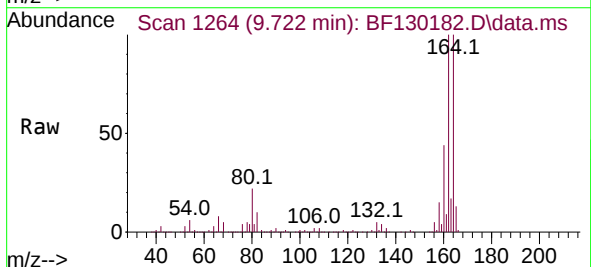
Instrument :
BNA_F
ClientSampleId :
SB-22-COMP

Tgt Ion: 82 Resp: 725011
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 47.6 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: BF130182.D
Acq: 08 Sep 2022 17:07

Tgt Ion: 164 Resp: 355670
Ion Ratio Lower Upper
164 100
162 100.4 82.0 123.0
160 44.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 76.818 ng

RT: 10.510 min Scan# 1139

Delta R.T. -0.012 min

Lab File: BF130182.D

Acq: 08 Sep 2022 17:07

Instrument :

BNA_F

ClientSampleId :

SB-22-COMP

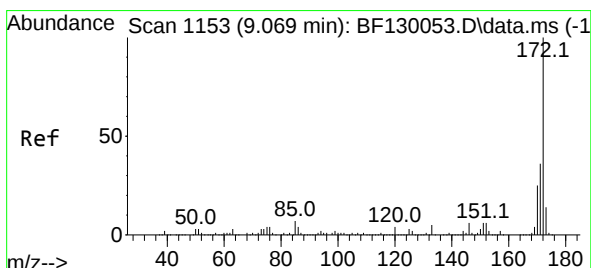
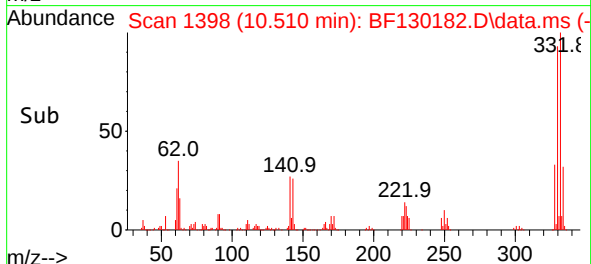
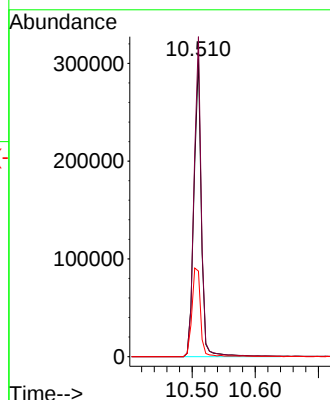
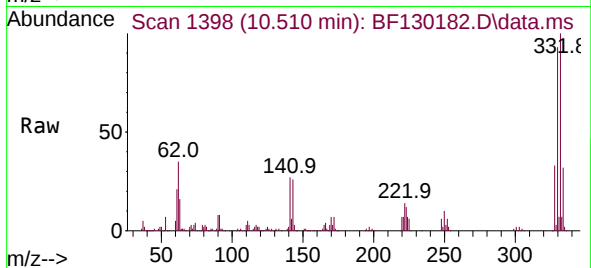
Tgt Ion:330 Resp: 248706

Ion Ratio Lower Upper

330 100

332 105.1 82.6 124.0

141 34.7 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 65.402 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130182.D

Acq: 08 Sep 2022 17:07

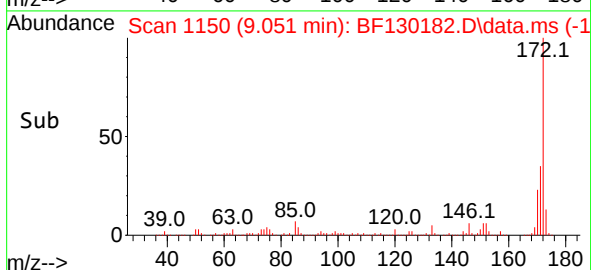
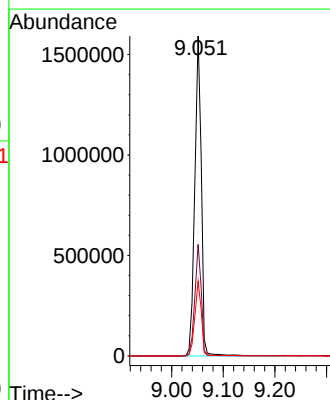
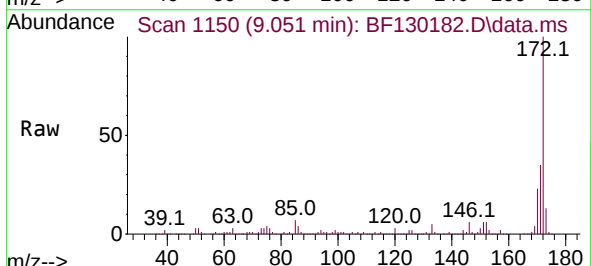
Tgt Ion:172 Resp: 1403017

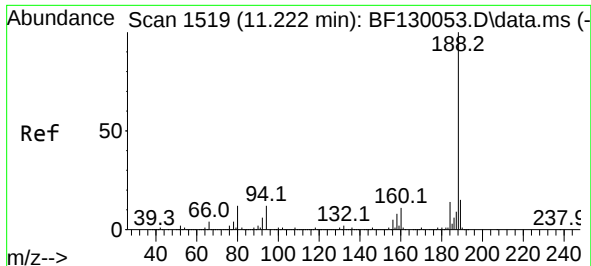
Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.3 19.1 28.7

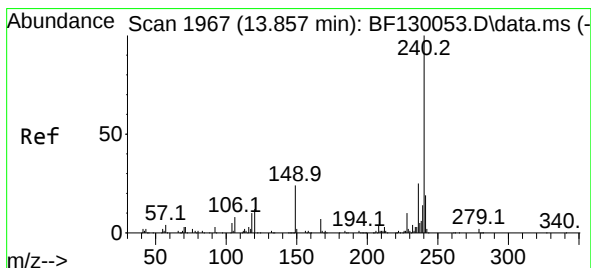
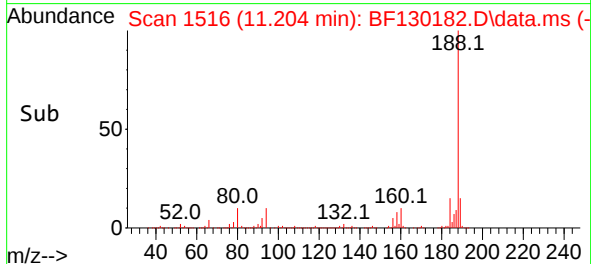
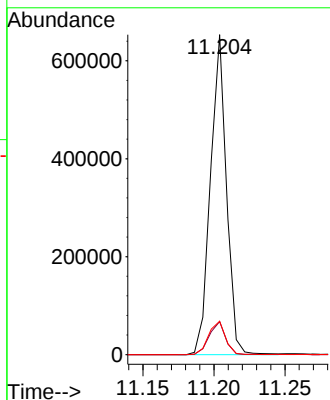
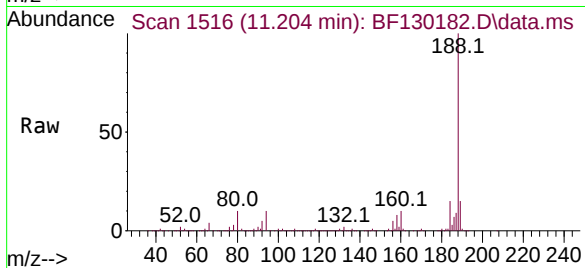




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130182.D
Acq: 08 Sep 2022 17:07

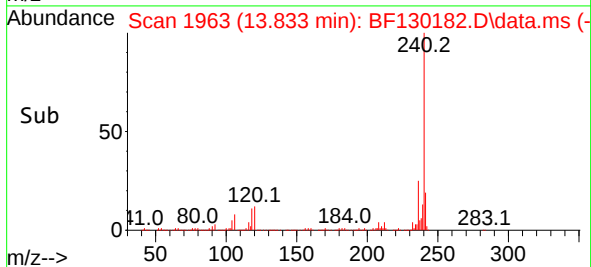
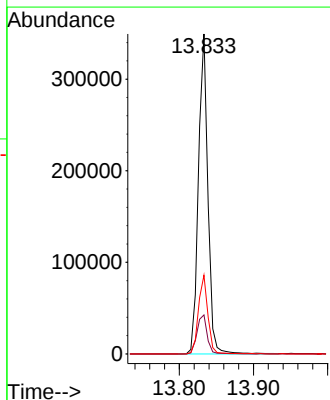
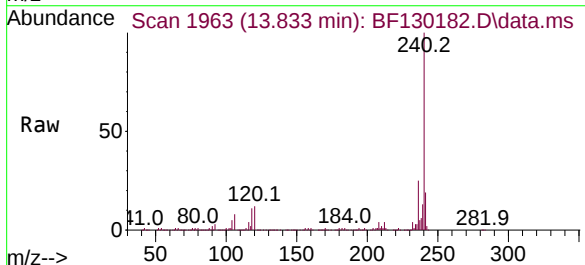
Instrument :
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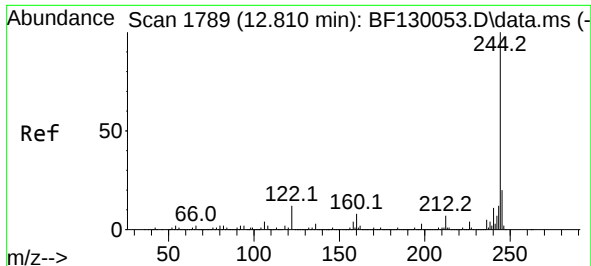
Tgt Ion:188 Resp: 512171
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130182.D
Acq: 08 Sep 2022 17:07

Tgt Ion:240 Resp: 310301
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 24.6 20.7 31.1

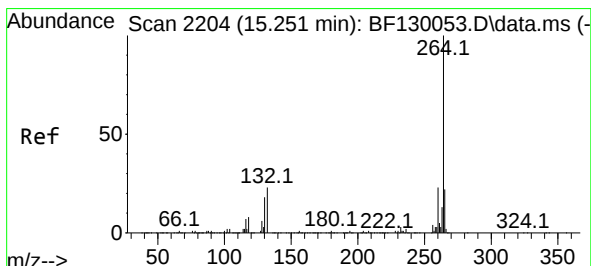
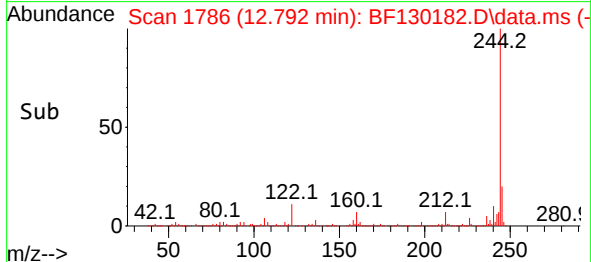
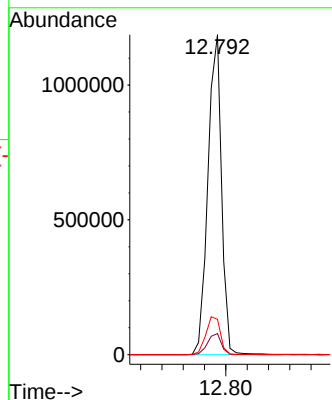
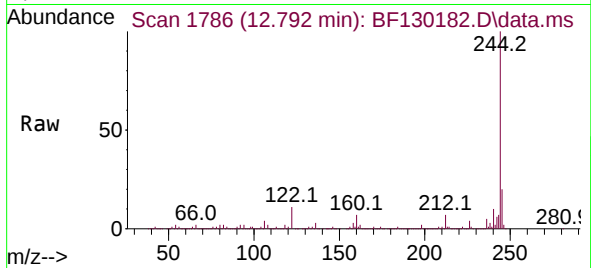




#79
 Terphenyl-d14
 Concen: 58.624 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130182.D
 Acq: 08 Sep 2022 17:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-22-COMP

Tgt Ion:244 Resp: 1049001
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 11.0 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: BF130182.D
 Acq: 08 Sep 2022 17:07

Tgt Ion:264 Resp: 385609
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.1 28.7
 265 21.0 16.7 25.1

