

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130171.D
 Acq On : 07 Sep 2022 20:05
 Operator : CG\JU
 Sample : N4502-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEACON-WATER-COMP

Quant Time: Sep 08 02:54:05 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	184611	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	725256	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	369561	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	539693	20.000	ng	0.00
76) Chrysene-d12	13.833	240	322081	20.000	ng	-0.01
86) Perylene-d12	15.233	264	373366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1443972	132.785	ng	0.00
7) Phenol-d6	6.328	99	1684009	124.214	ng	0.00
23) Nitrobenzene-d5	7.263	82	1156394	102.470	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	214813	63.856	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	2072894	92.996	ng	0.00
79) Terphenyl-d14	12.792	244	1343715	72.347	ng	0.00

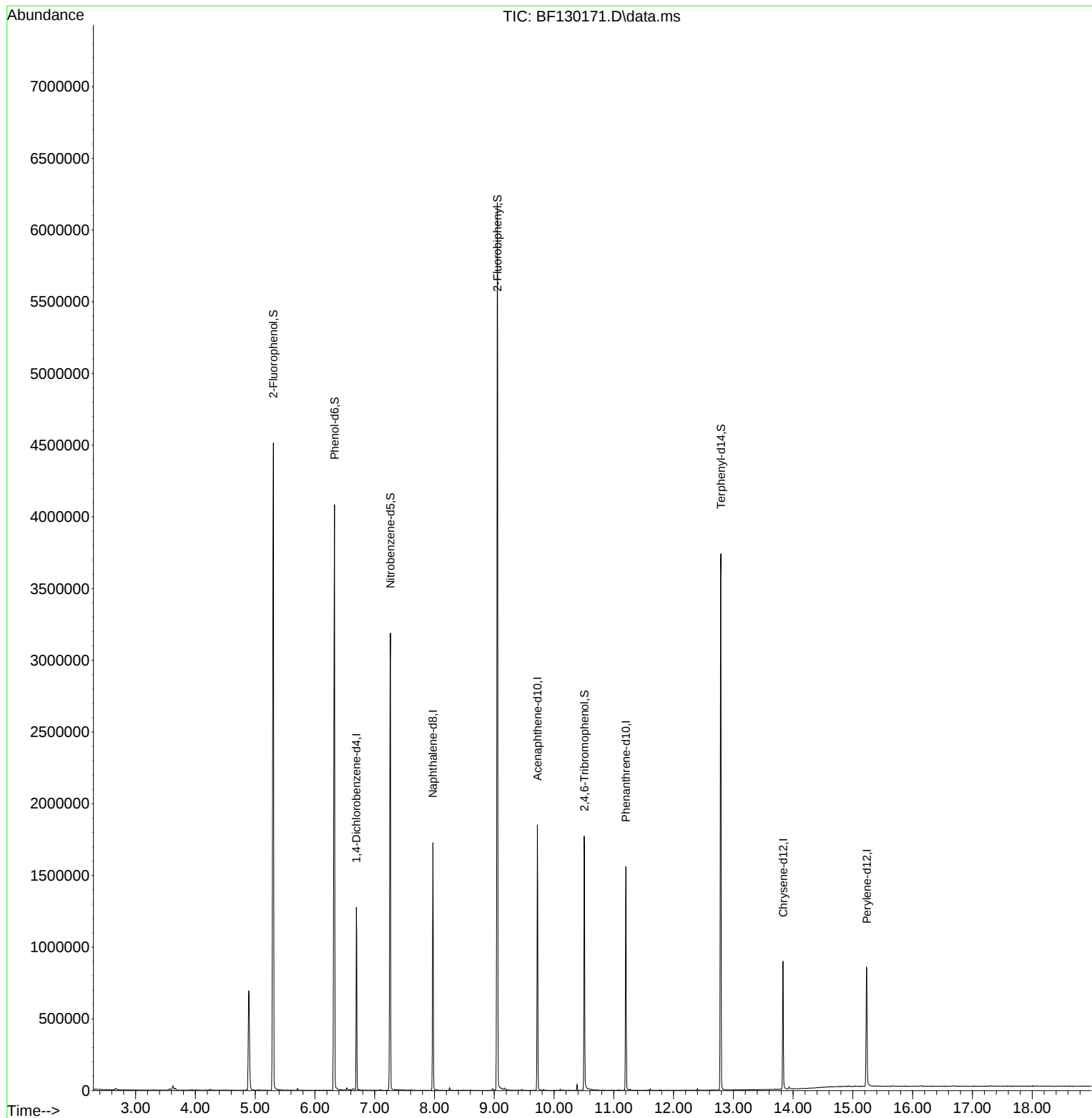
Target Compounds Qvalue

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

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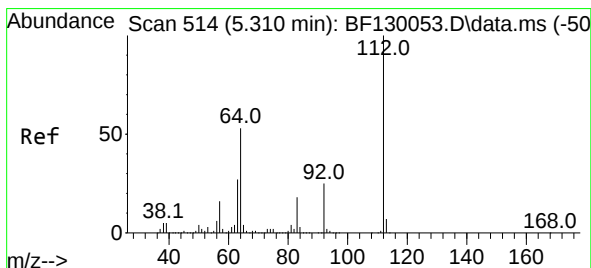
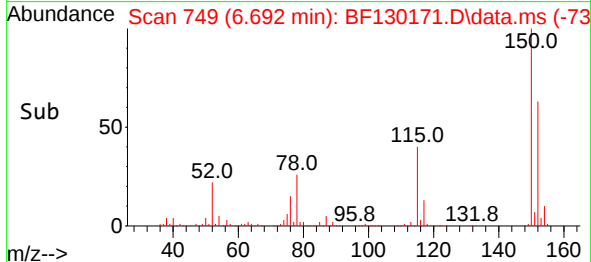
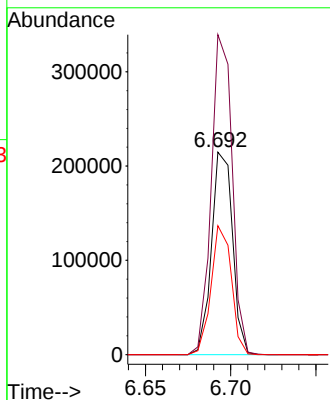
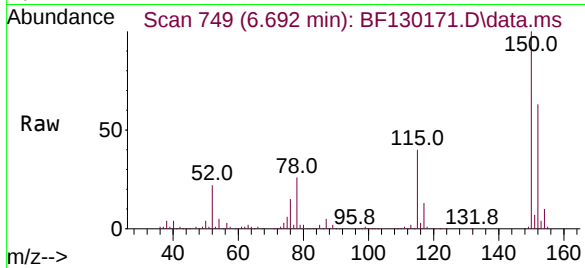




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130171.D
Acq: 07 Sep 2022 20:05

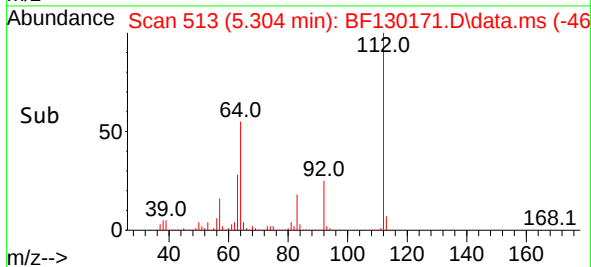
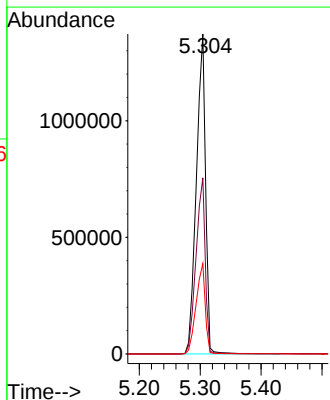
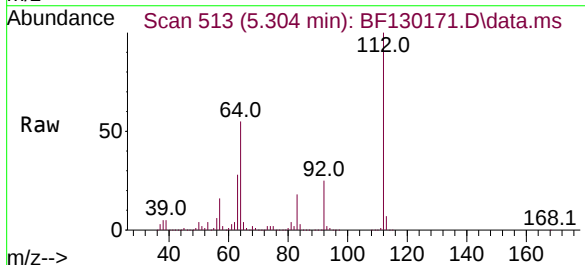
Instrument :
BNA_F
ClientSampleId :
DEACON-WATER-COMP

Tgt Ion:152 Resp: 184611
Ion Ratio Lower Upper
152 100
150 158.0 126.9 190.3
115 63.7 53.4 80.0



#5
2-Fluorophenol
Concen: 132.785 ng
RT: 5.304 min Scan# 513
Delta R.T. 0.006 min
Lab File: BF130171.D
Acq: 07 Sep 2022 20:05

Tgt Ion:112 Resp: 1443972
Ion Ratio Lower Upper
112 100
64 55.0 47.6 71.4
63 28.2 24.6 37.0

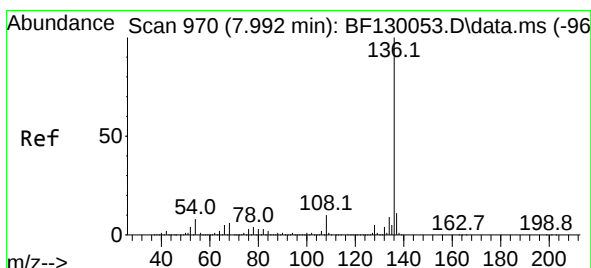
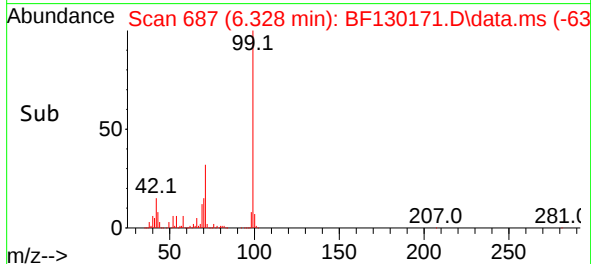
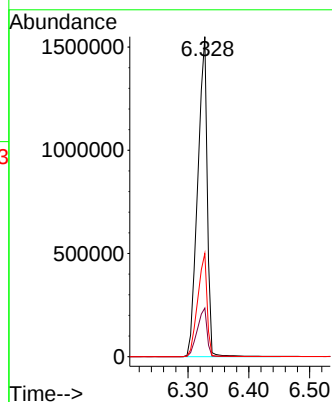
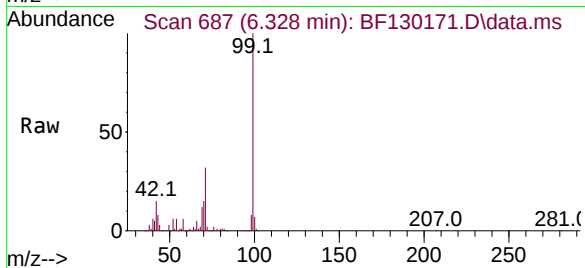




#7
Phenol-d6
Concen: 124.214 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130171.D
Acq: 07 Sep 2022 20:05

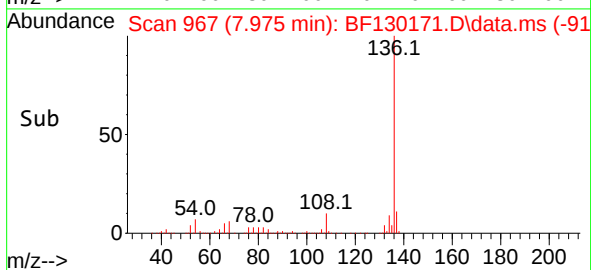
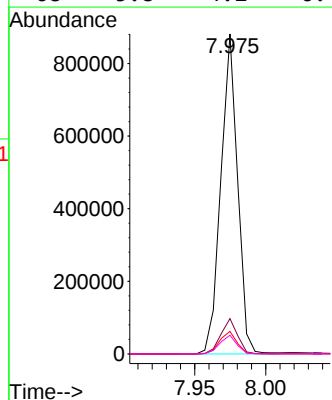
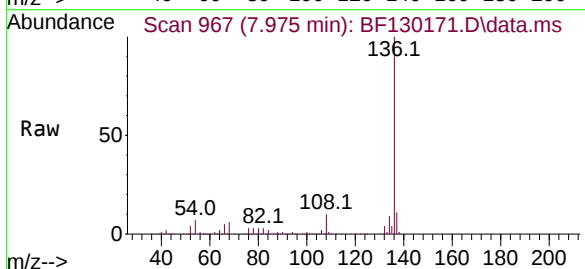
Instrument :
BNA_F
ClientSampleId :
DEACON-WATER-COMP

Tgt Ion: 99 Resp: 1684009
Ion Ratio Lower Upper
99 100
42 15.2 15.0 22.4
71 32.2 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: BF130171.D
Acq: 07 Sep 2022 20:05

Tgt Ion: 136 Resp: 725256
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.0 6.2 9.2
68 5.8 4.2 6.4





#23

Nitrobenzene-d5

Concen: 102.470 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130171.D

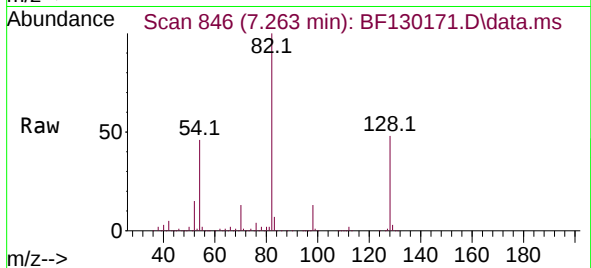
Acq: 07 Sep 2022 20:05

Instrument :

BNA_F

ClientSampleId :

DEACON-WATER-COMP



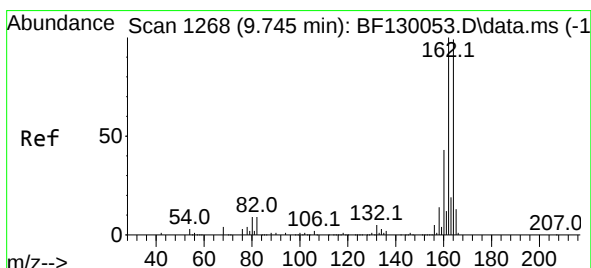
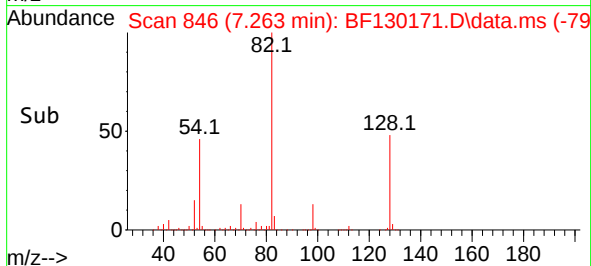
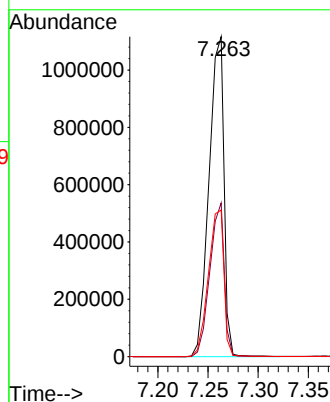
Tgt Ion: 82 Resp: 1156394

Ion Ratio Lower Upper

82 100

128 48.0 36.1 54.1

54 45.8 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: BF130171.D

Acq: 07 Sep 2022 20:05

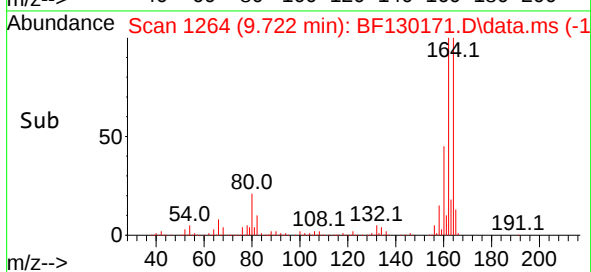
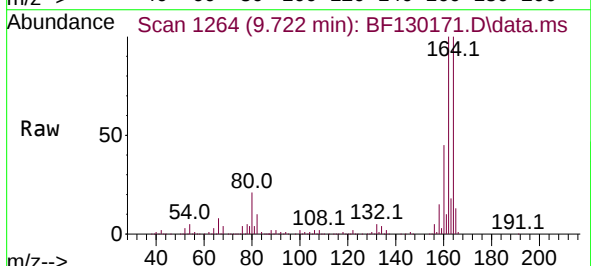
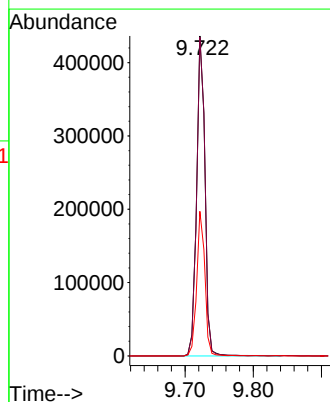
Tgt Ion:164 Resp: 369561

Ion Ratio Lower Upper

164 100

162 99.6 82.0 123.0

160 45.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 63.856 ng

RT: 10.510 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF130171.D

Acq: 07 Sep 2022 20:05

Instrument :

BNA_F

ClientSampleId :

DEACON-WATER-COMP

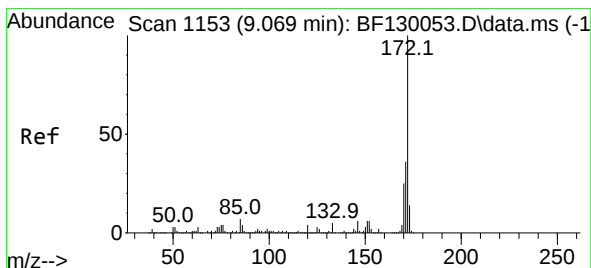
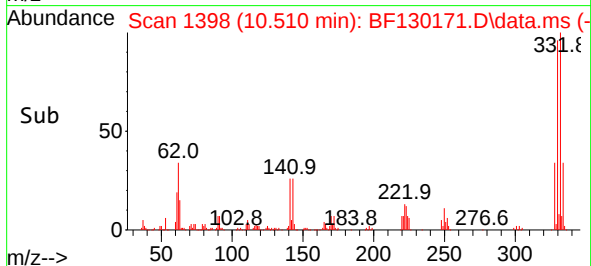
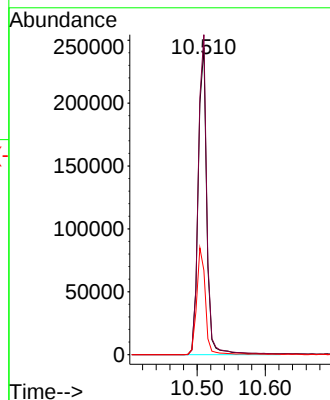
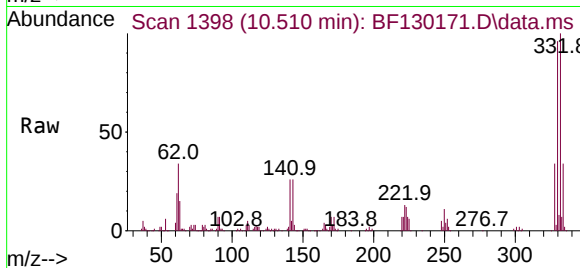
Tgt Ion:330 Resp: 214813

Ion Ratio Lower Upper

330 100

332 103.6 82.6 124.0

141 35.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 92.996 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130171.D

Acq: 07 Sep 2022 20:05

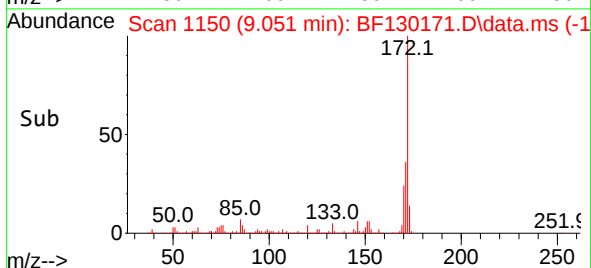
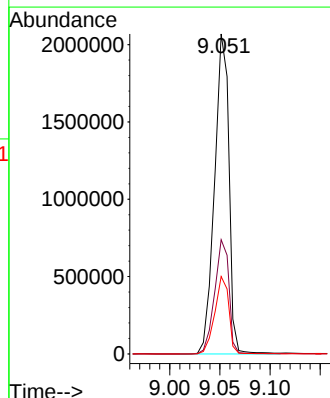
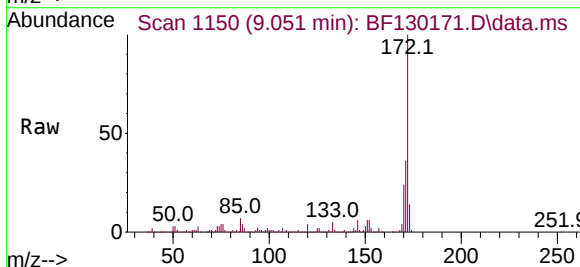
Tgt Ion:172 Resp: 2072894

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.2 19.1 28.7

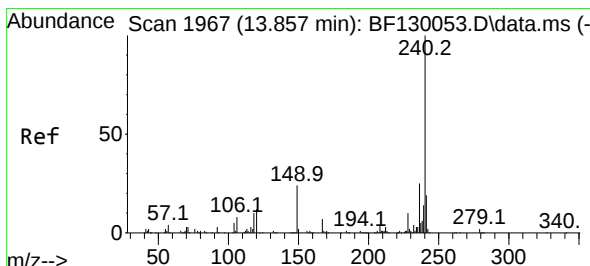
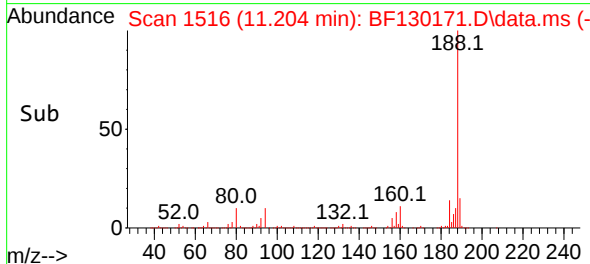
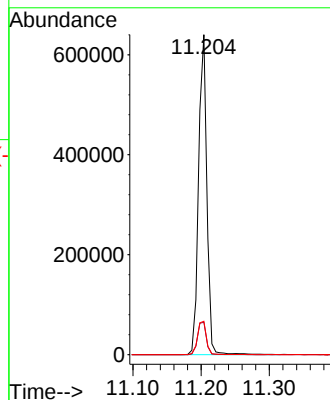
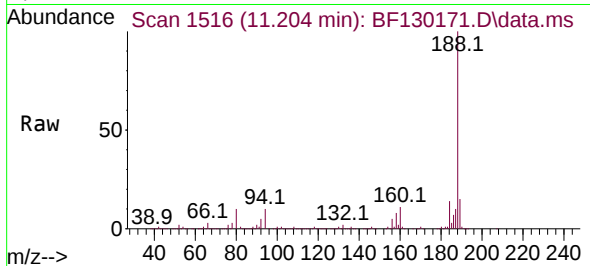




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130171.D
Acq: 07 Sep 2022 20:05

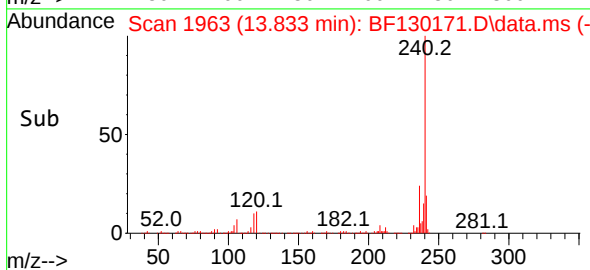
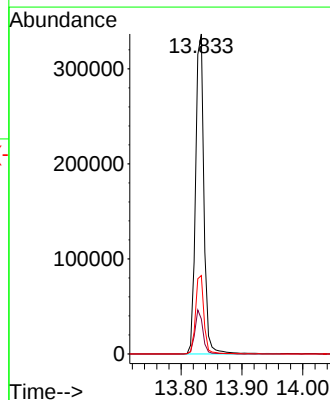
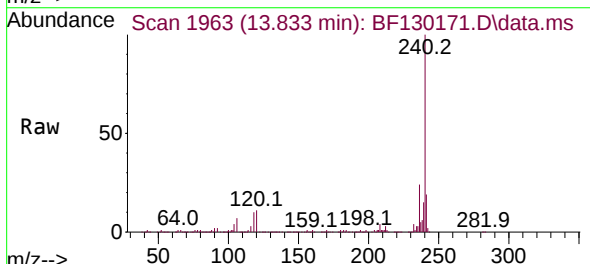
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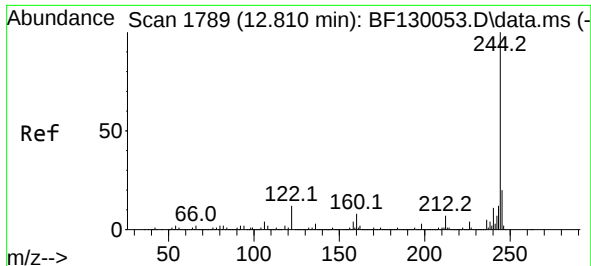
Tgt Ion:188 Resp: 539693
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130171.D
Acq: 07 Sep 2022 20:05

Tgt Ion:240 Resp: 322081
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 24.5 20.7 31.1

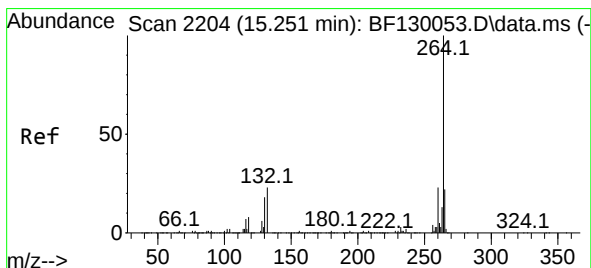
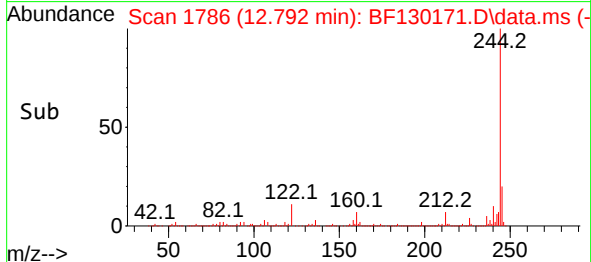
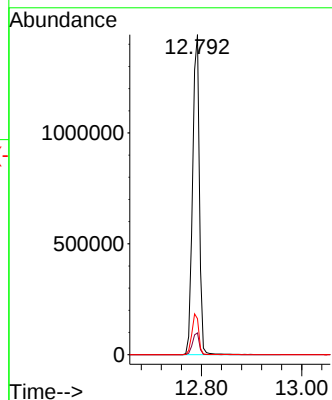
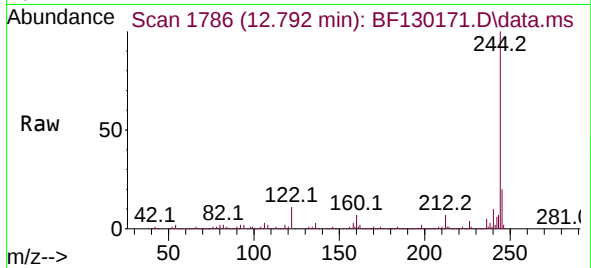




#79
Terphenyl-d14
Concen: 72.347 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130171.D
Acq: 07 Sep 2022 20:05

Instrument :
BNA_F
ClientSampleId :
DEACON-WATER-COMP

Tgt Ion:244 Resp: 1343715
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.2 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: BF130171.D
Acq: 07 Sep 2022 20:05

Tgt Ion:264 Resp: 373366
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 20.7 16.7 25.1

