

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128898.D
 Acq On : 21 Jun 2022 14:14
 Operator : CG\JU
 Sample : N3373-13RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-7WCRE

Quant Time: Jun 22 01:49:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

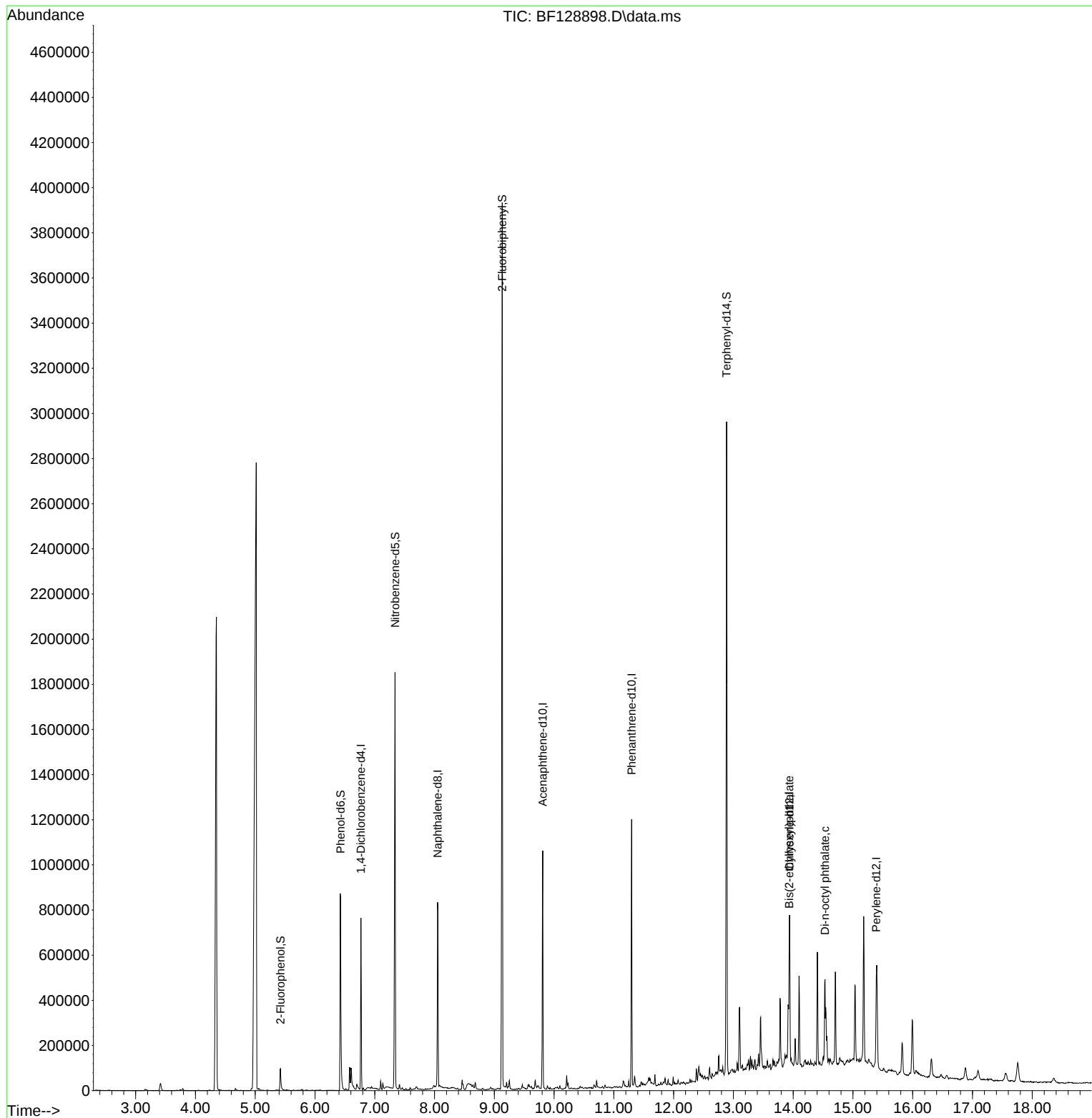
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	95747	20.000	ng	0.01
21) Naphthalene-d8	8.051	136	361796	20.000	ng	0.01
39) Acenaphthene-d10	9.810	164	200884	20.000	ng	0.02
64) Phenanthrene-d10	11.298	188	387029	20.000	ng	# 0.02
76) Chrysene-d12	13.939	240	185051	20.000	ng	# 0.01
86) Perylene-d12	15.392	264	154325	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	29133	4.847	ng	0.04
7) Phenol-d6	6.428	99	296393	40.394	ng	0.01
23) Nitrobenzene-d5	7.340	82	571425	73.535	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	197	0.083	ng	0.02
45) 2-Fluorobiphenyl	9.133	172	1144039	79.776	ng	0.02
79) Terphenyl-d14	12.886	244	1007825	94.635	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.933	149	184383	24.530	ng	# 58
85) Di-n-octyl phthalate	14.533	149	304262	26.876	ng	# 95

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

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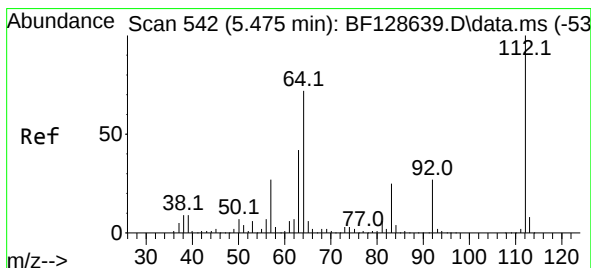
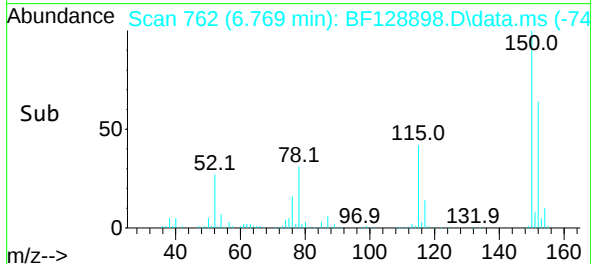
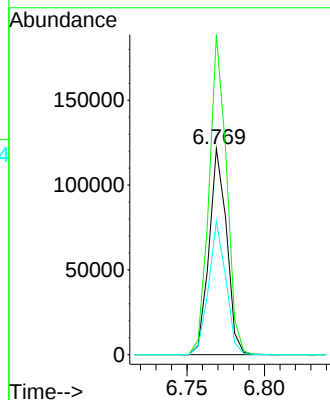
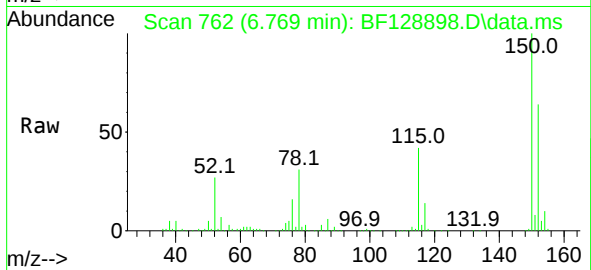




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. 0.012 min
Lab File: BF128898.D
Acq: 21 Jun 2022 14:14

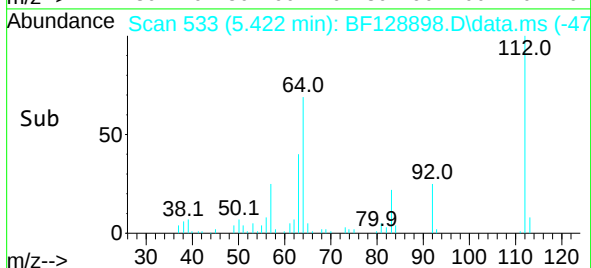
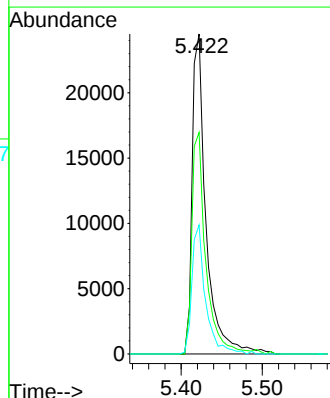
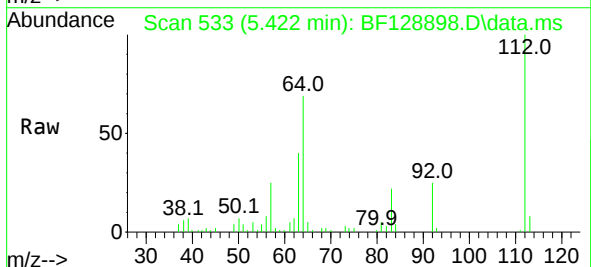
Instrument :
BNA_F
ClientSampleId :
DS-7WCRE

Tgt Ion:152 Resp: 95747
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 64.8 49.9 74.9



#5
2-Fluorophenol
Concen: 4.847 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.035 min
Lab File: BF128898.D
Acq: 21 Jun 2022 14:14

Tgt Ion:112 Resp: 29133
Ion Ratio Lower Upper
112 100
64 69.2 53.3 79.9
63 40.3 28.0 42.0

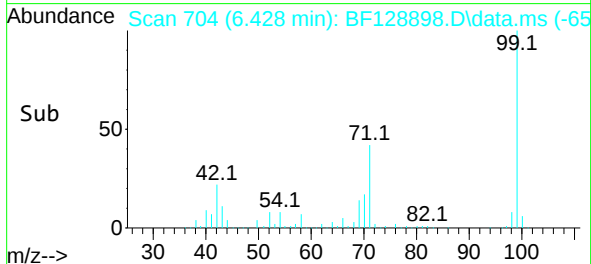
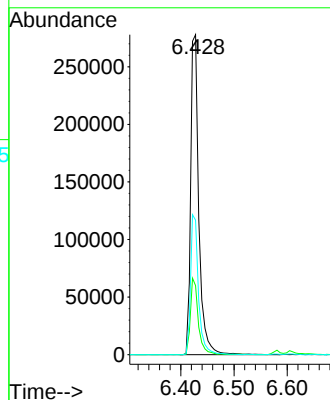
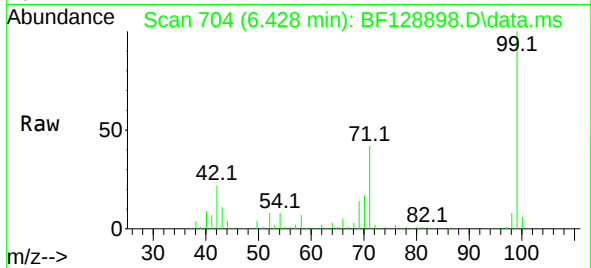




#7
Phenol-d6
Concen: 40.394 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.012 min
Lab File: BF128898.D
Acq: 21 Jun 2022 14:14

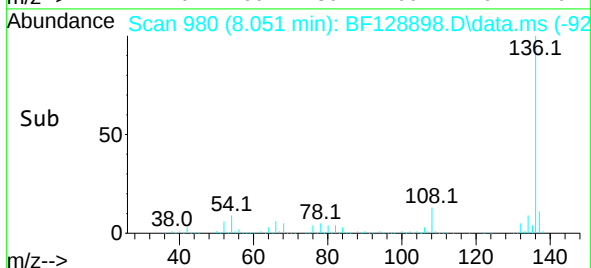
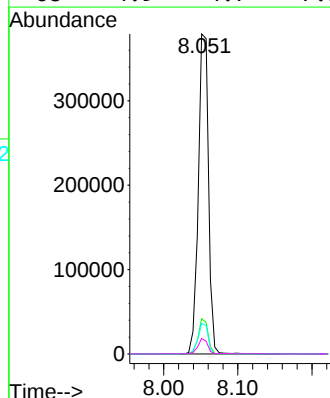
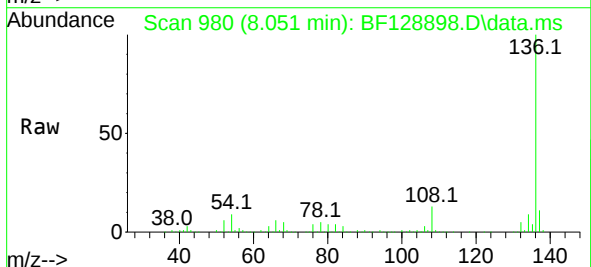
Instrument :
BNA_F
ClientSampleId :
DS-7WCRE

Tgt Ion: 99 Resp: 296393
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 42.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 980
Delta R.T. 0.012 min
Lab File: BF128898.D
Acq: 21 Jun 2022 14:14

Tgt Ion: 136 Resp: 361796
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.5 7.5 11.3
68 4.9 4.7 7.1





#23

Nitrobenzene-d5

Concen: 73.535 ng

RT: 7.340 min Scan# 868

Delta R.T. 0.012 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

Instrument :

BNA_F

ClientSampleId :

DS-7WCRE

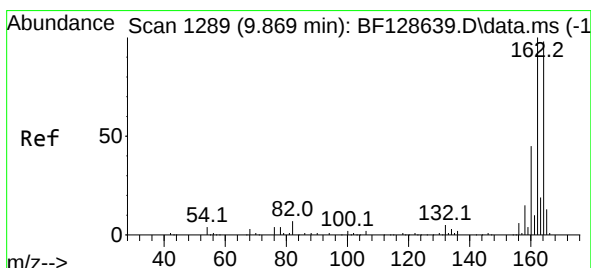
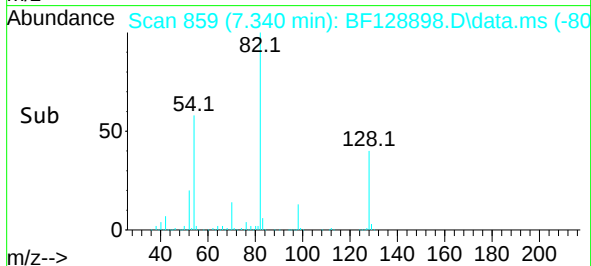
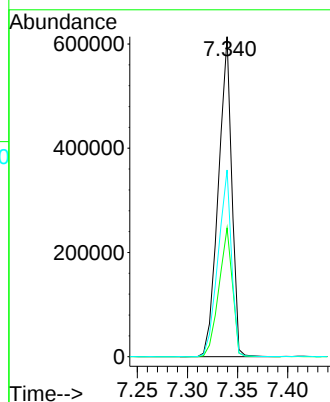
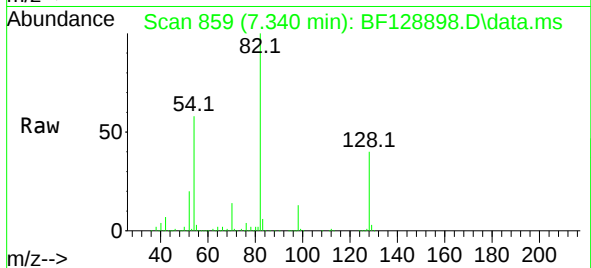
Tgt Ion: 82 Resp: 571425

Ion Ratio Lower Upper

82 100

128 40.3 34.0 51.0

54 58.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1279

Delta R.T. 0.018 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

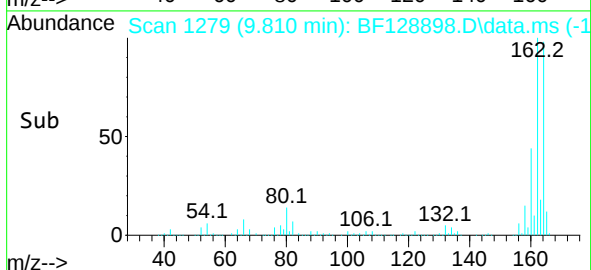
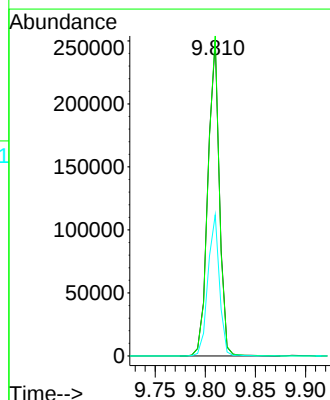
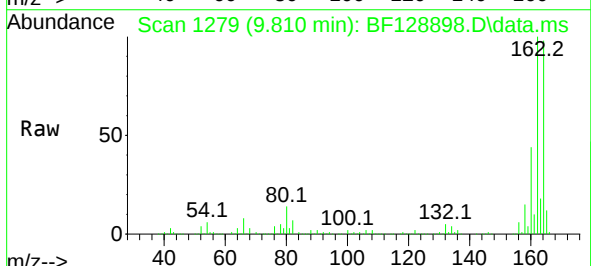
Tgt Ion:164 Resp: 200884

Ion Ratio Lower Upper

164 100

162 101.8 79.5 119.3

160 44.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 0.083 ng

RT: 10.604 min Scan# 1424

Delta R.T. 0.018 min

Lab File: BF128898.D

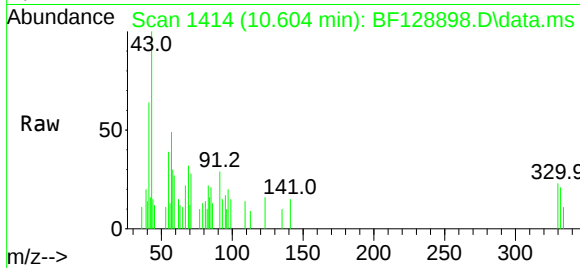
Acq: 21 Jun 2022 14:14

Instrument :

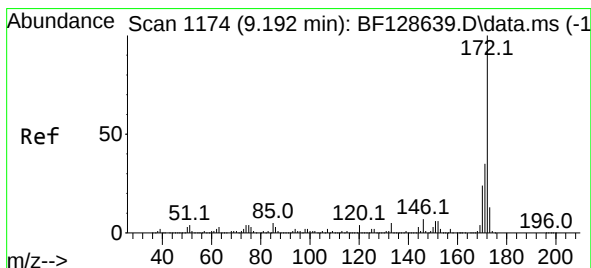
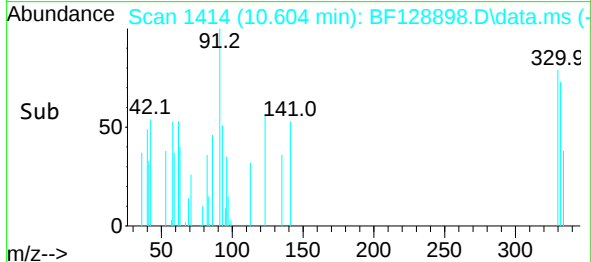
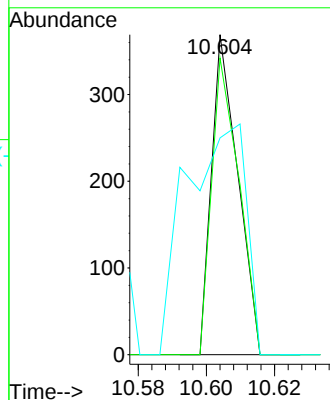
BNA_F

ClientSampleId :

DS-7WCRE



Tgt Ion:	330	Resp:	197
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	165.0	28.0	42.0



#45

2-Fluorobiphenyl

Concen: 79.776 ng

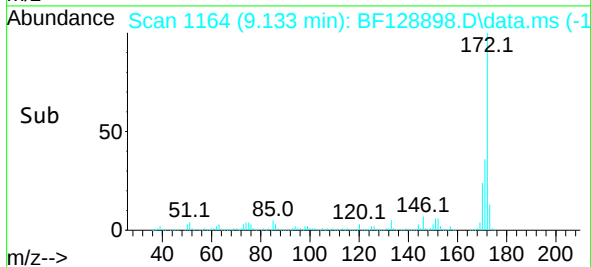
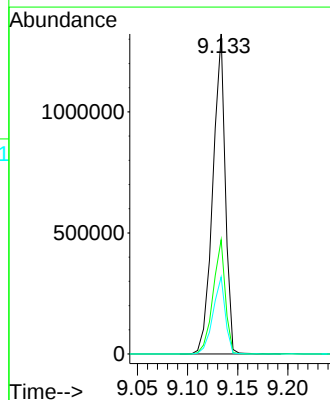
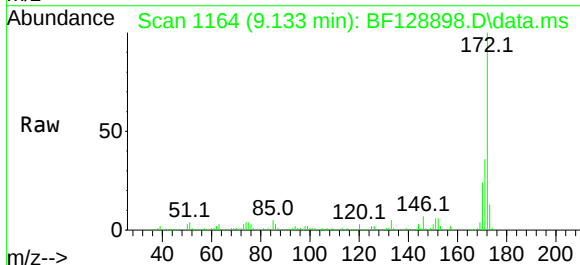
RT: 9.133 min Scan# 1164

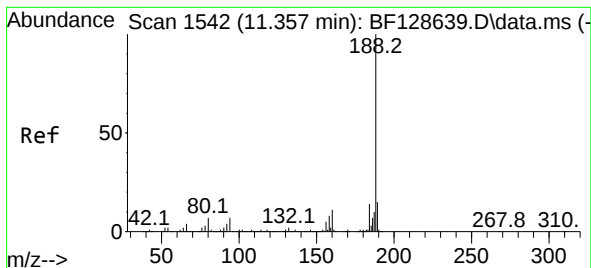
Delta R.T. 0.018 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

Tgt Ion:	172	Resp:	1144039
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	24.1	19.8	29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

Instrument :

BNA_F

ClientSampleId :

DS-7WCRE

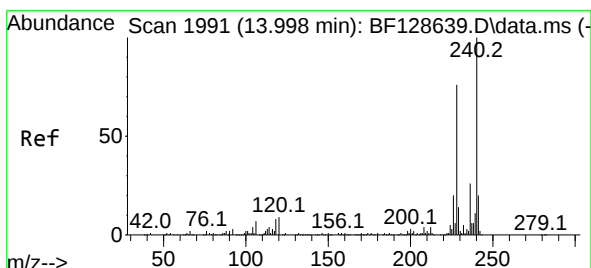
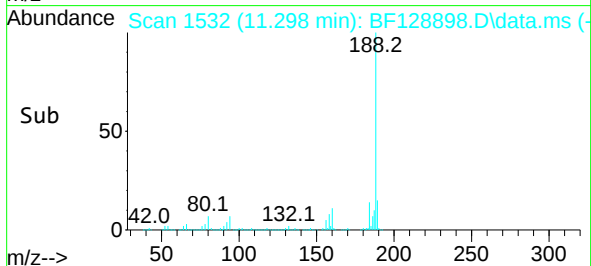
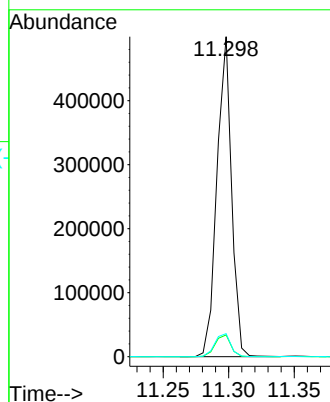
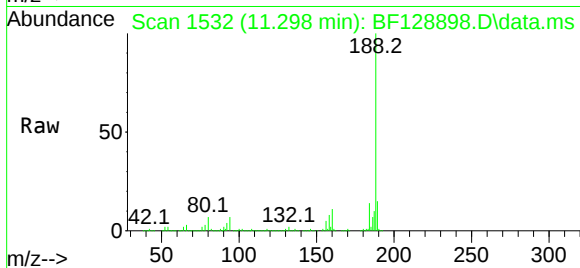
Tgt Ion:188 Resp: 387029

Ion Ratio Lower Upper

188 100

94 6.8 7.0 10.6#

80 7.2 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 1981

Delta R.T. 0.012 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

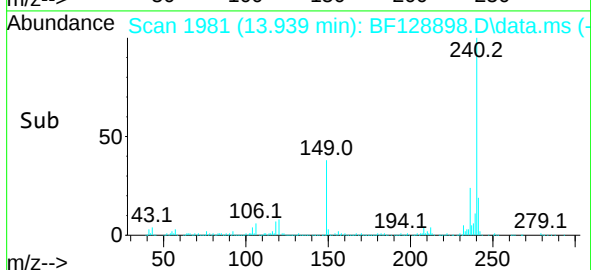
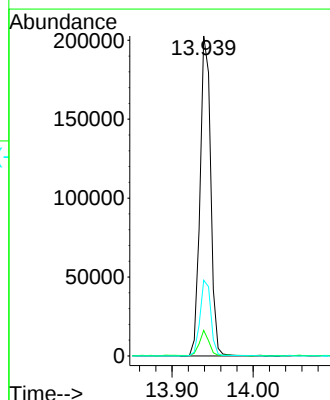
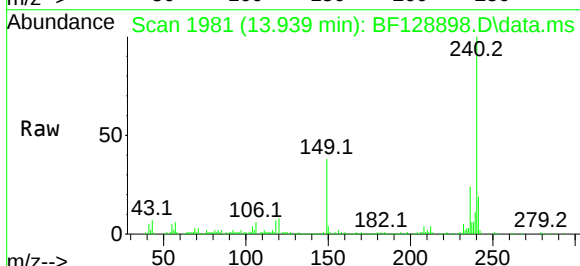
Tgt Ion:240 Resp: 185051

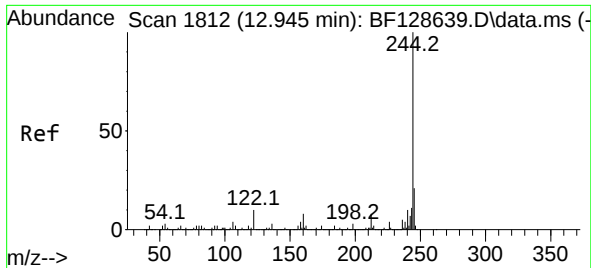
Ion Ratio Lower Upper

240 100

120 8.0 8.9 13.3#

236 23.7 20.8 31.2

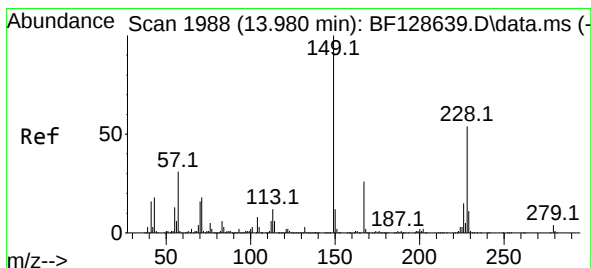
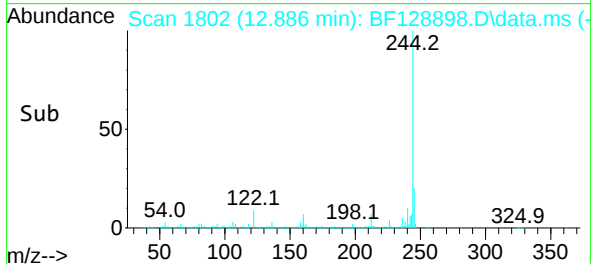
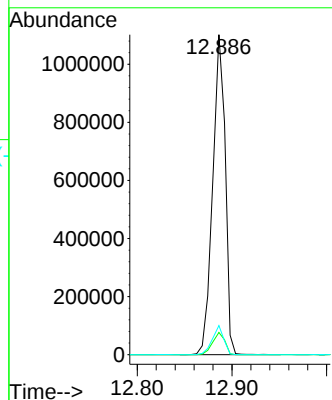
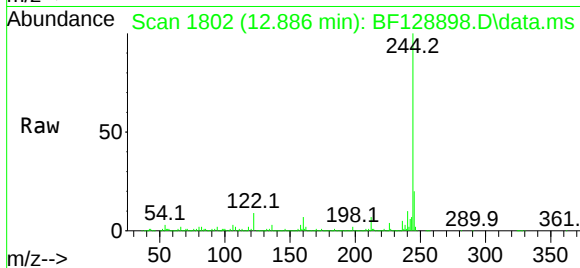




#79
 Terphenyl-d14
 Concen: 94.635 ng
 RT: 12.886 min Scan# 1802
 Delta R.T. 0.018 min
 Lab File: BF128898.D
 Acq: 21 Jun 2022 14:14

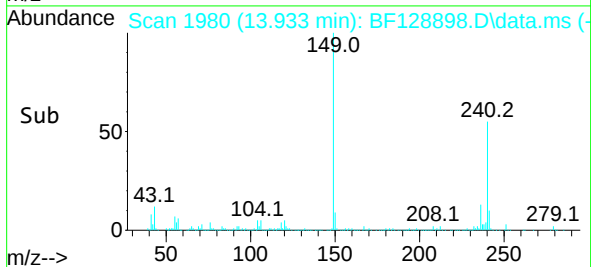
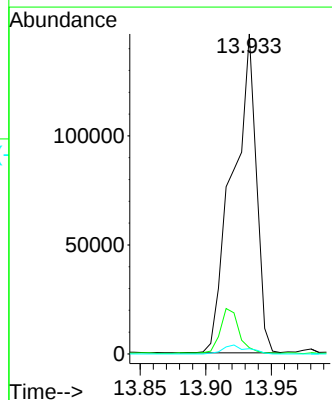
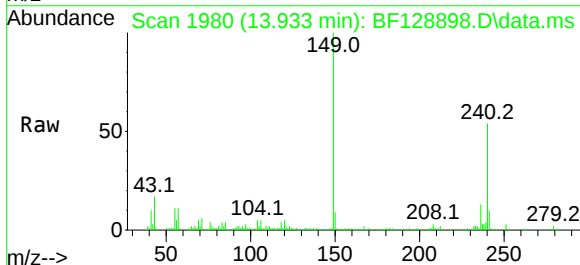
Instrument :
 BNA_F
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 DS-7WCRE

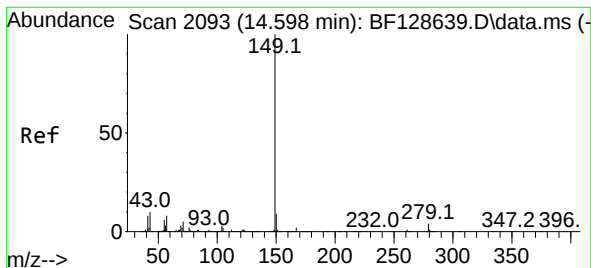
Tgt Ion:244 Resp: 1007825
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 9.1 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.530 ng
 RT: 13.933 min Scan# 1980
 Delta R.T. 0.035 min
 Lab File: BF128898.D
 Acq: 21 Jun 2022 14:14

Tgt Ion:149 Resp: 184383
 Ion Ratio Lower Upper
 149 100
 167 2.0 21.0 31.4#
 279 1.6 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 26.876 ng

RT: 14.533 min Scan# 2093

Delta R.T. 0.024 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

Instrument :

BNA_F

ClientSampleId :

DS-7WCRE

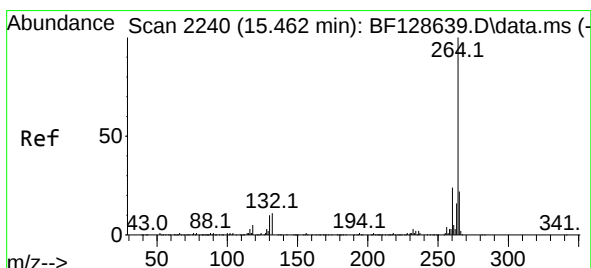
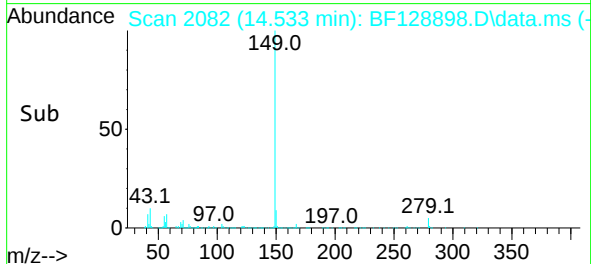
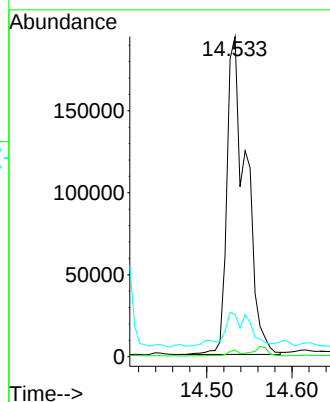
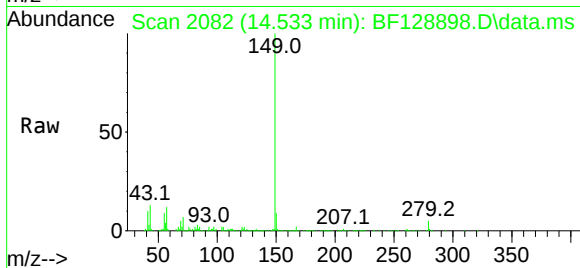
Tgt Ion:149 Resp: 304262

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 13.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.392 min Scan# 2228

Delta R.T. 0.029 min

Lab File: BF128898.D

Acq: 21 Jun 2022 14:14

Tgt Ion:264 Resp: 154325

Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

265 20.9 17.2 25.8

