

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128909.D
 Acq On : 21 Jun 2022 20:57
 Operator : CG\JU
 Sample : N3373-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-7DDL

Quant Time: Jun 22 01:55:22 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)

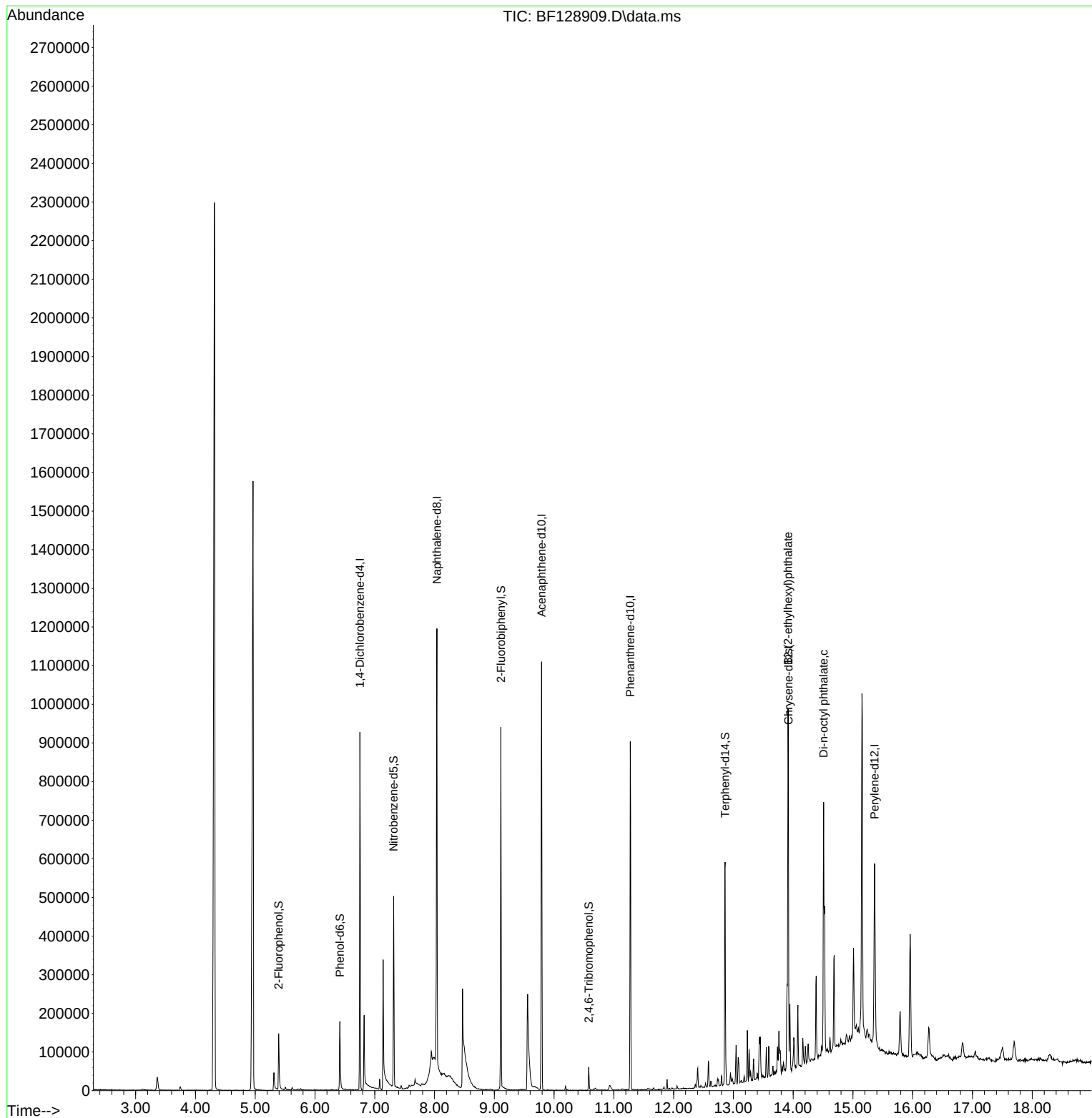
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	115387	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	425321	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	206938	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	314233	20.000	ng	0.00
76) Chrysene-d12	13.921	240	234623	20.000	ng	# 0.00
86) Perylene-d12	15.362	264	169247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	34264	4.730	ng	0.00
7) Phenol-d6	6.416	99	56370	6.375	ng	0.00
23) Nitrobenzene-d5	7.316	82	122178	13.374	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	6723	2.750	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	228098	15.440	ng	0.00
79) Terphenyl-d14	12.863	244	190864	14.136	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.915	149	206330	21.650	ng	# 57
85) Di-n-octyl phthalate	14.510	149	441468	30.757	ng	# 94

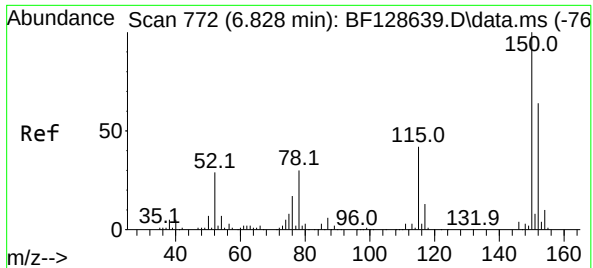
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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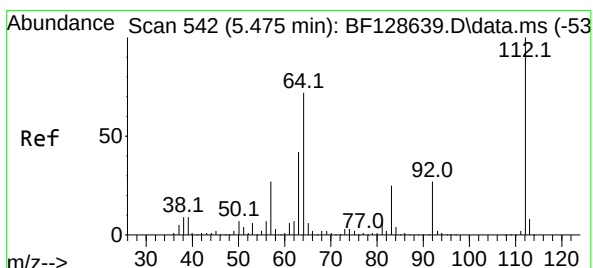
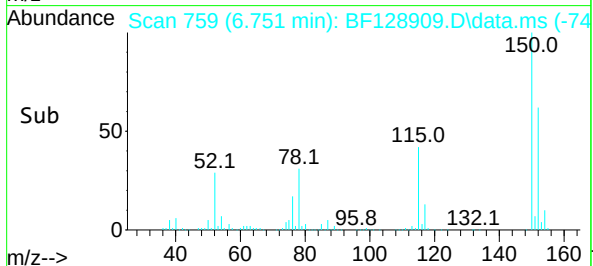
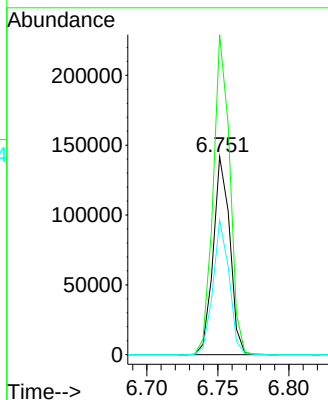
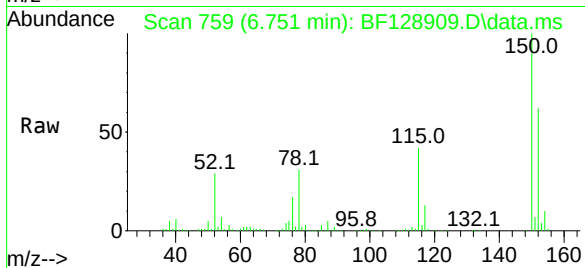




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

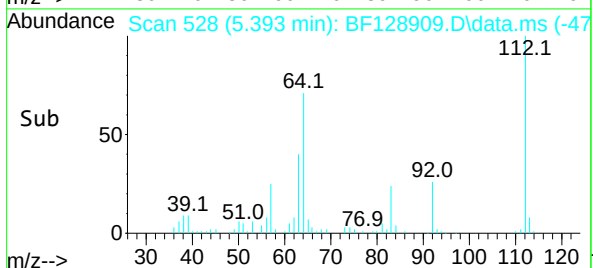
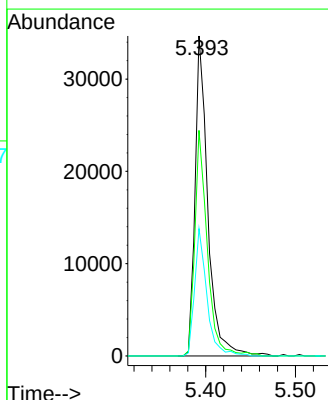
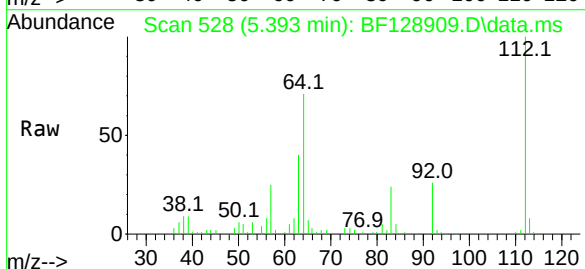
Instrument :
BNA_F
ClientSampleId :
DS-7DDL

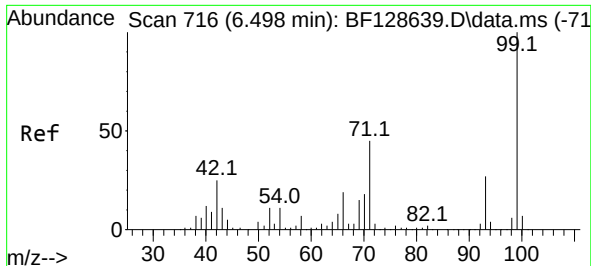
Tgt Ion:152 Resp: 115387
Ion Ratio Lower Upper
152 100
150 161.6 123.7 185.5
115 67.9 49.9 74.9



#5
2-Fluorophenol
Concen: 4.730 ng
RT: 5.393 min Scan# 528
Delta R.T. 0.006 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

Tgt Ion:112 Resp: 34264
Ion Ratio Lower Upper
112 100
64 70.5 53.3 79.9
63 39.8 28.0 42.0

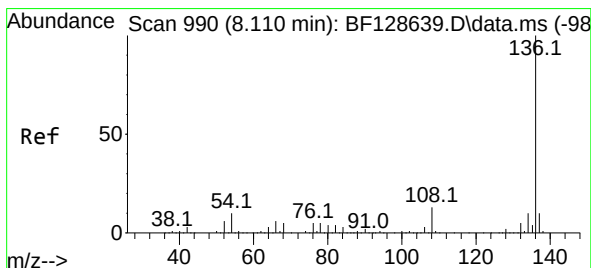
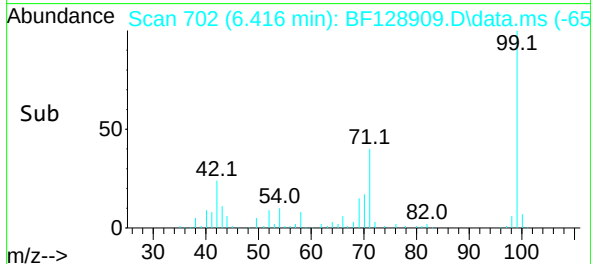
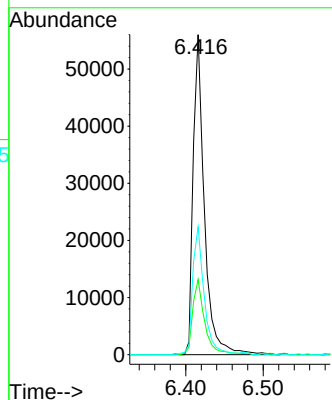
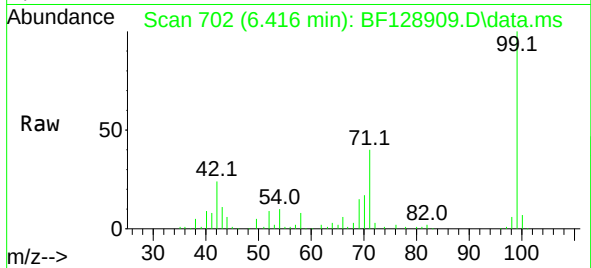




#7
Phenol-d6
Concen: 6.375 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

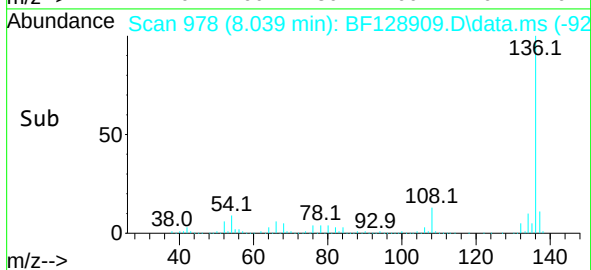
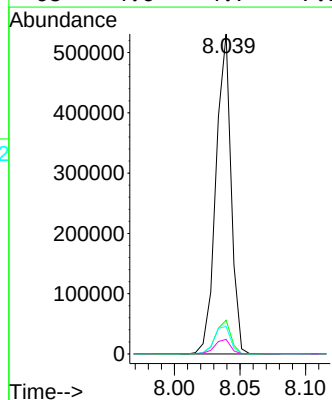
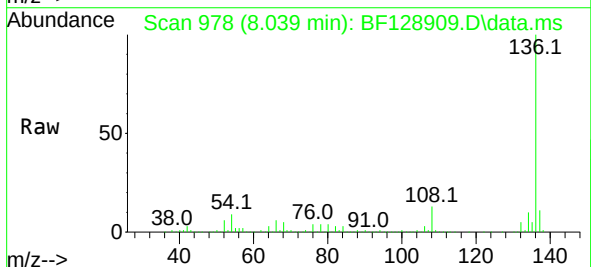
Instrument :
BNA_F
ClientSampleId :
DS-7DDL

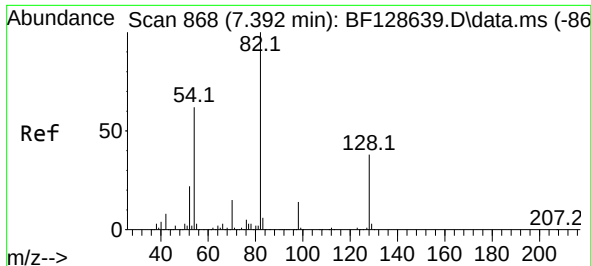
Tgt Ion: 99 Resp: 56370
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 40.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

Tgt Ion: 136 Resp: 425321
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.6 7.5 11.3
68 4.6 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 13.374 ng

RT: 7.316 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128909.D

Acq: 21 Jun 2022 20:57

Instrument :

BNA_F

ClientSampleId :

DS-7DDL

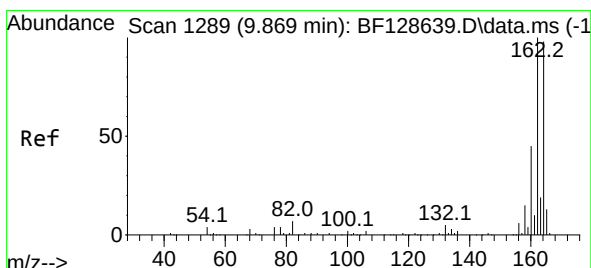
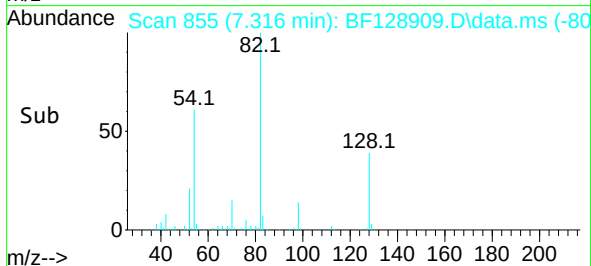
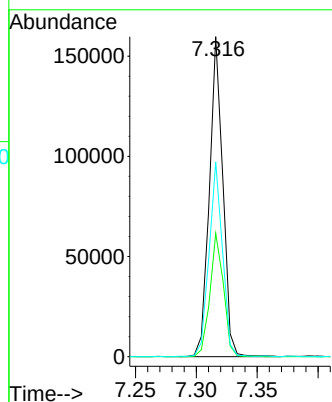
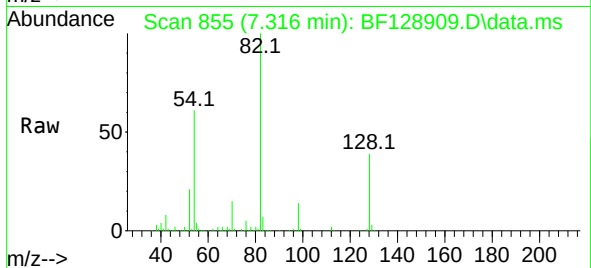
Tgt Ion: 82 Resp: 122178

Ion Ratio Lower Upper

82 100

128 38.6 34.0 51.0

54 60.8 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF128909.D

Acq: 21 Jun 2022 20:57

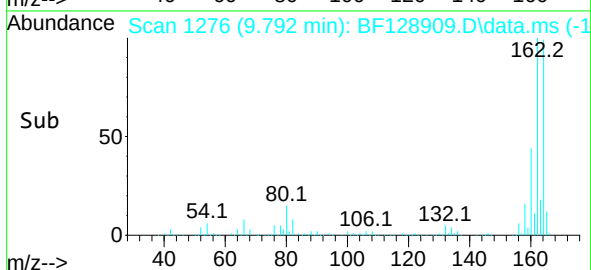
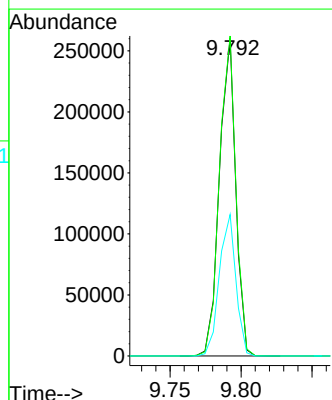
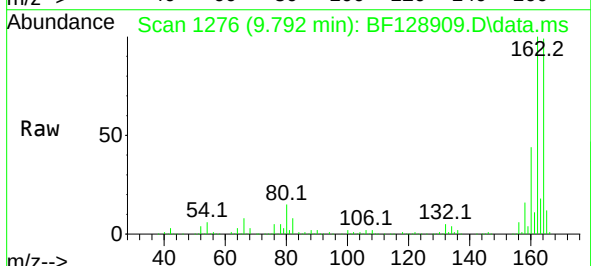
Tgt Ion:164 Resp: 206938

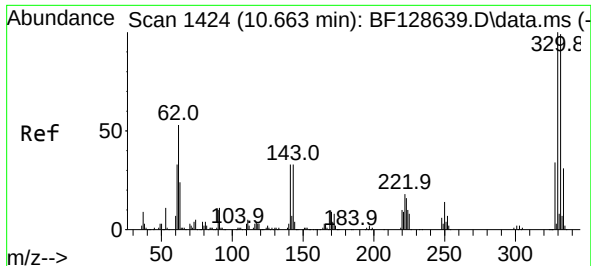
Ion Ratio Lower Upper

164 100

162 100.6 79.5 119.3

160 44.5 34.2 51.4

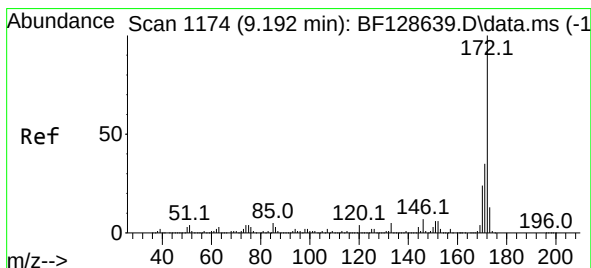
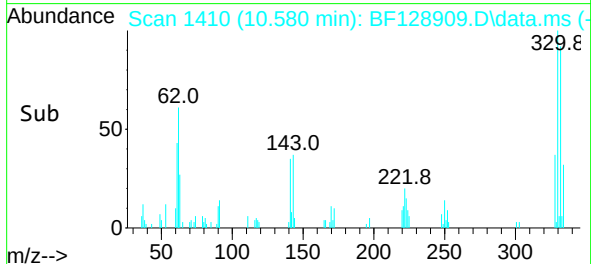
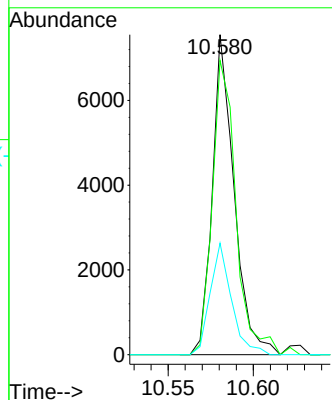
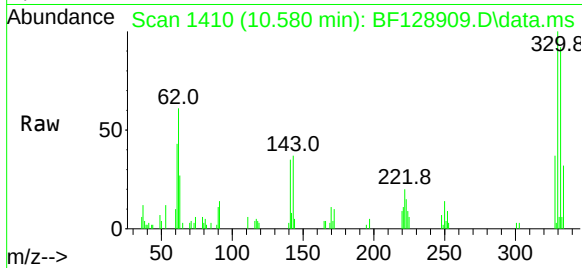




#42
2,4,6-Tribromophenol
Concen: 2.750 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

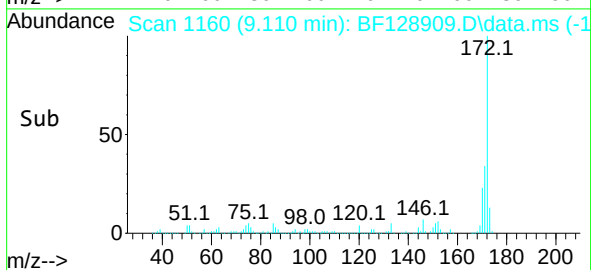
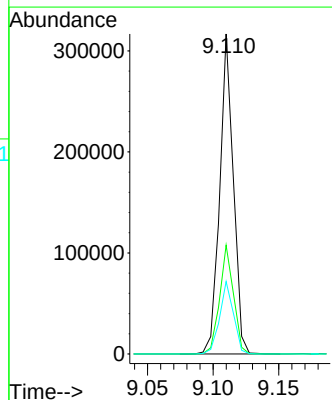
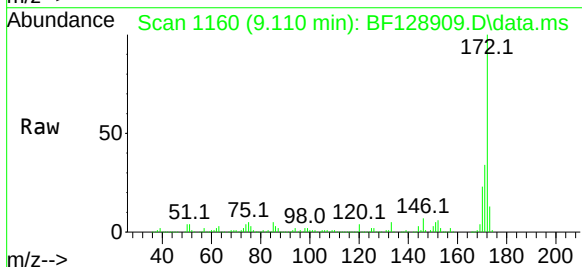
Instrument :
BNA_F
ClientSampleId :
DS-7DDL

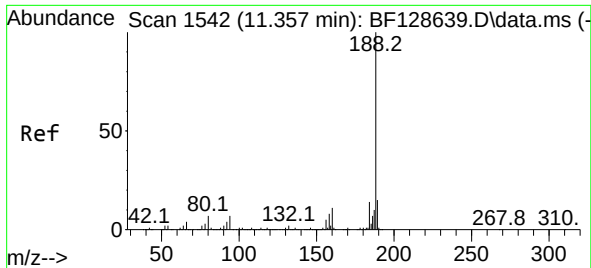
Tgt Ion:330 Resp: 6723
Ion Ratio Lower Upper
330 100
332 100.3 76.8 115.2
141 34.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 15.440 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

Tgt Ion:172 Resp: 228098
Ion Ratio Lower Upper
172 100
171 34.0 28.8 43.2
170 22.7 19.8 29.8

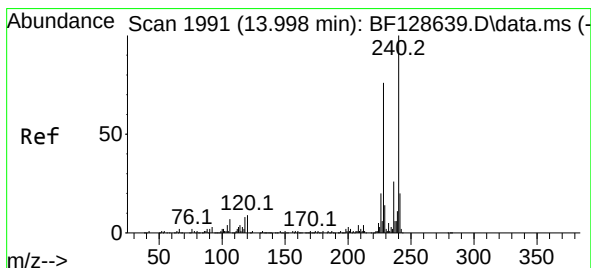
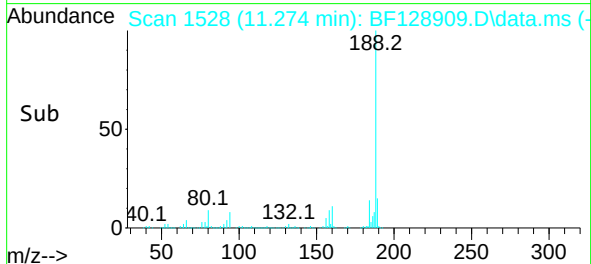
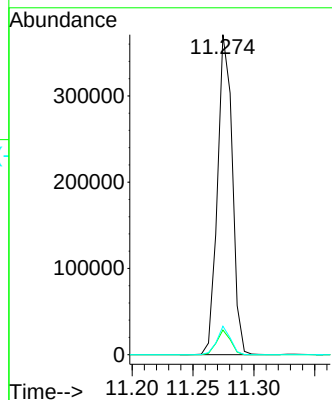
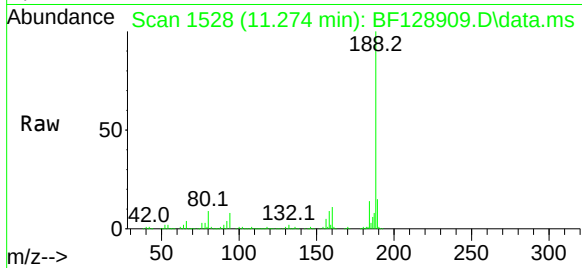




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

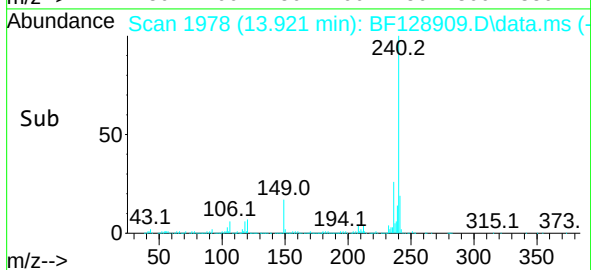
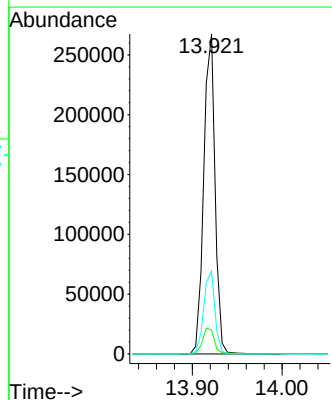
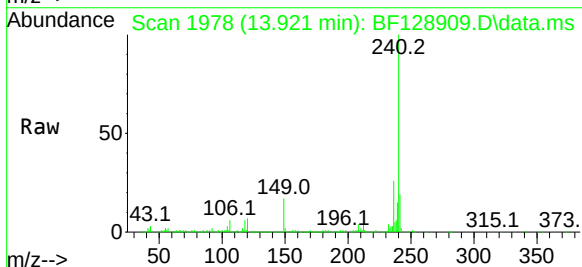
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ClientSampleId :
DS-7DDL

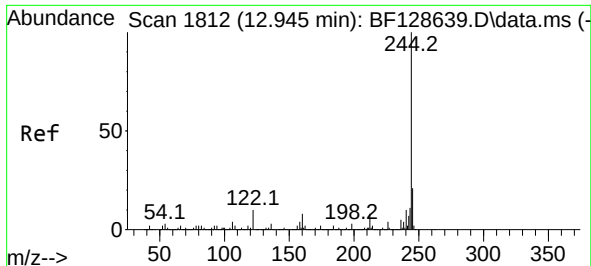
Tgt Ion:188 Resp: 314233
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF128909.D
Acq: 21 Jun 2022 20:57

Tgt Ion:240 Resp: 234623
Ion Ratio Lower Upper
240 100
120 7.5 8.9 13.3#
236 25.9 20.8 31.2

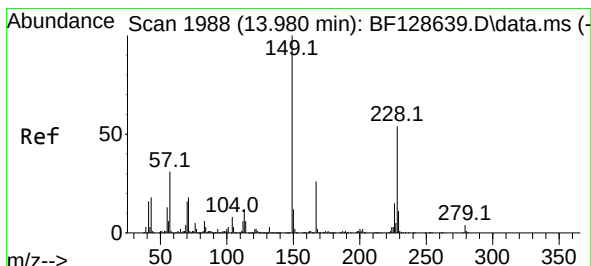
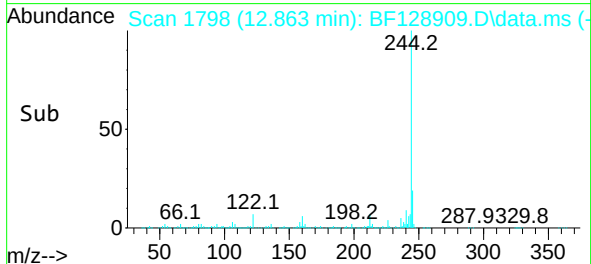
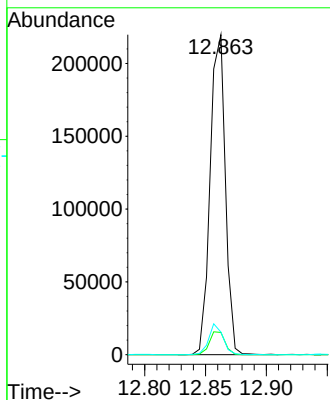
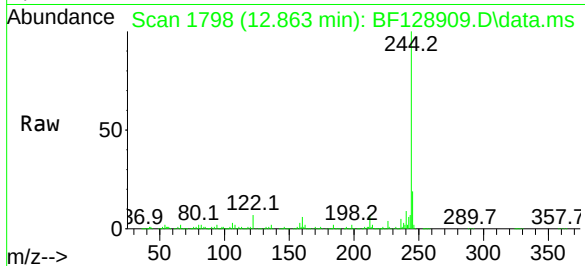




#79
 Terphenyl-d14
 Concen: 14.136 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128909.D
 Acq: 21 Jun 2022 20:57

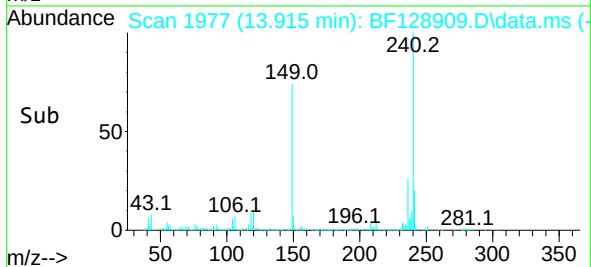
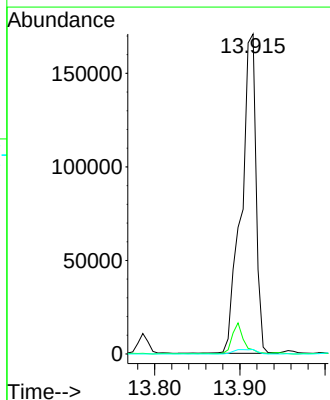
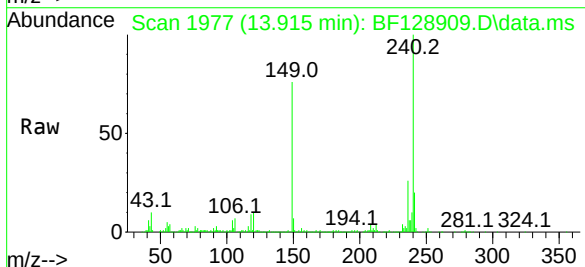
Instrument :
 BNA_F
 ClientSampleId :
 DS-7DDL

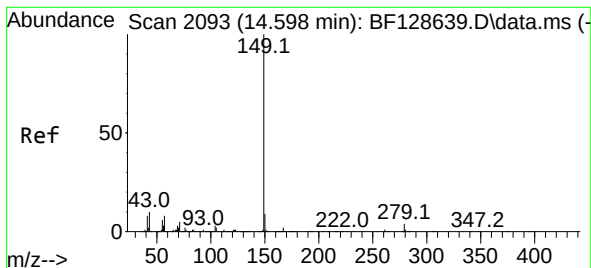
Tgt Ion:244 Resp: 190864
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 7.1 8.8 13.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.650 ng
 RT: 13.915 min Scan# 1977
 Delta R.T. 0.018 min
 Lab File: BF128909.D
 Acq: 21 Jun 2022 20:57

Tgt Ion:149 Resp: 206330
 Ion Ratio Lower Upper
 149 100
 167 1.4 21.0 31.4#
 279 1.4 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 30.757 ng

RT: 14.510 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128909.D

Acq: 21 Jun 2022 20:57

Instrument :

BNA_F

ClientSampleId :

DS-7DDL

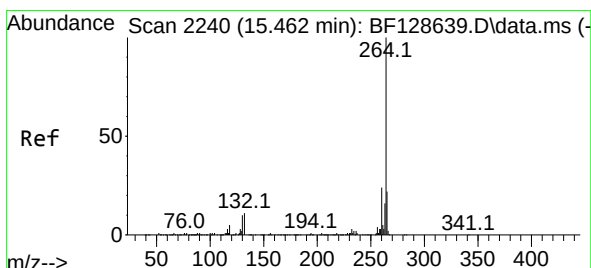
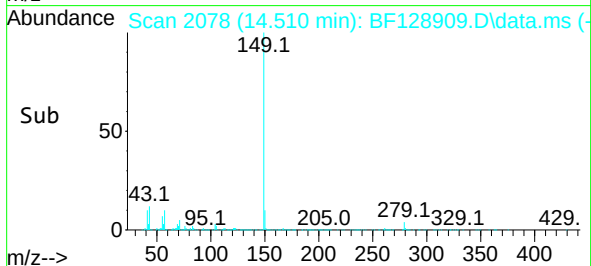
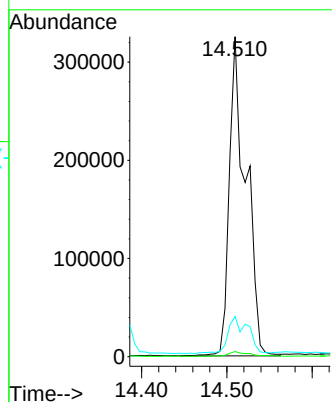
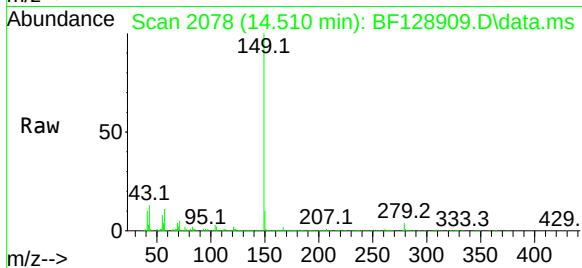
Tgt Ion:149 Resp: 441468

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 14.1 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.362 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF128909.D

Acq: 21 Jun 2022 20:57

Tgt Ion:264 Resp: 169247

Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 19.9 17.2 25.8

