

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128933.D
 Acq On : 22 Jun 2022 15:54
 Operator : CG\JU
 Sample : PB145718TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145718TB

Quant Time: Jun 23 01:29:40 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	6.745	152	114393	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	412393	20.000	ng	-0.01
39) Acenaphthene-d10	9.786	164	251854	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	474114	20.000	ng	# 0.00
76) Chrysene-d12	13.915	240	370268	20.000	ng	#-0.01
86) Perylene-d12	15.362	264	288024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	890407	123.982	ng	0.00
7) Phenol-d6	6.410	99	1140052	130.046	ng	0.00
23) Nitrobenzene-d5	7.316	82	816927	92.230	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	349678	117.508	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1487819	82.752	ng	0.00
79) Terphenyl-d14	12.868	244	1822706	85.538	ng	0.00

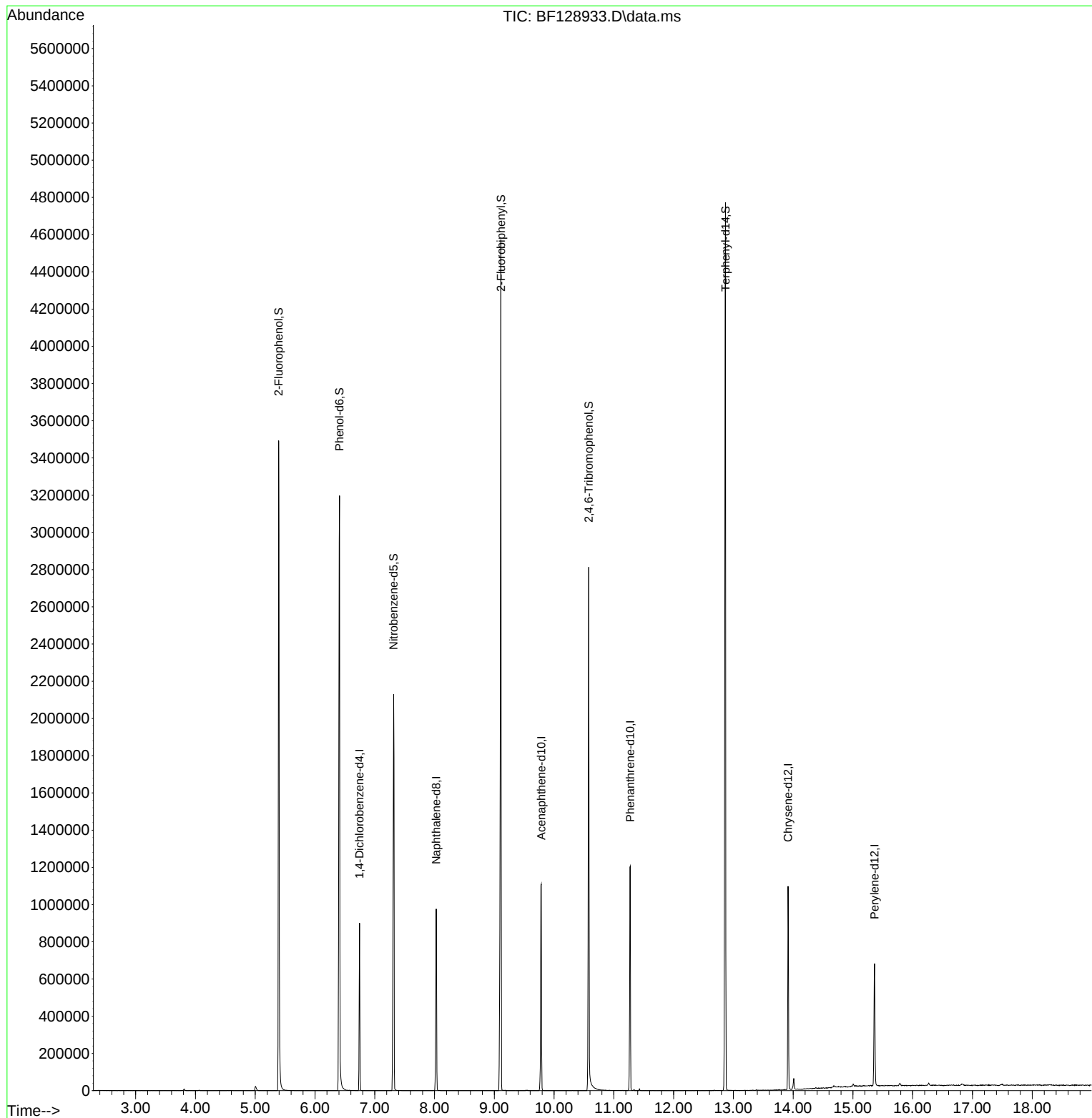
Target Compounds	Qvalue

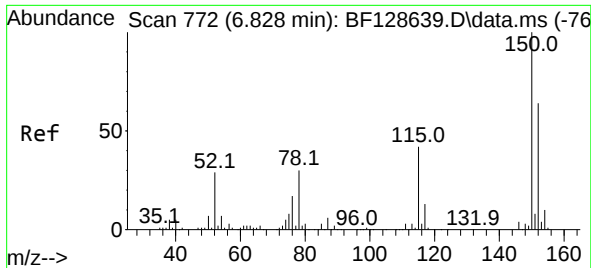
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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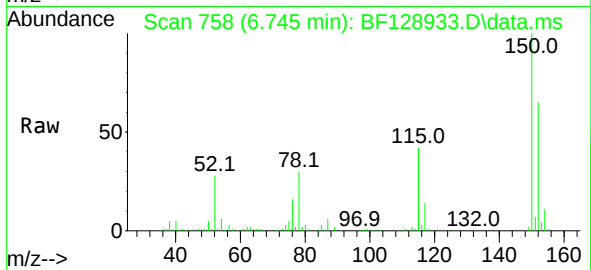
Quant Time: Jun 23 01:29:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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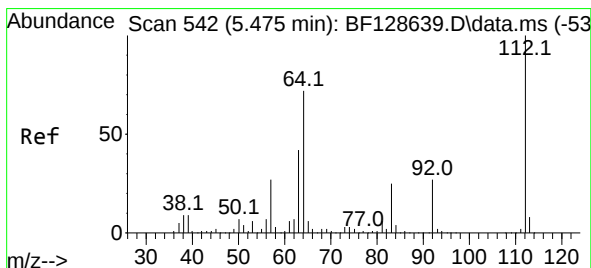
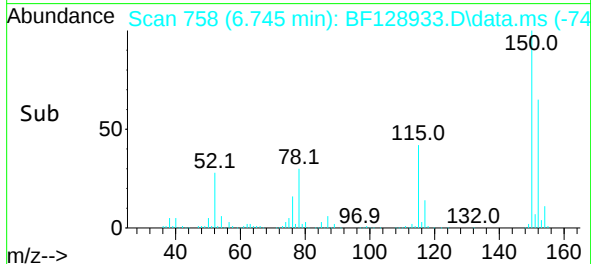
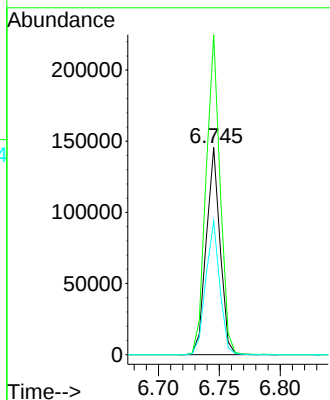


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128933.D
Acq: 22 Jun 2022 15:54

Instrument :
BNA_F
ClientSampleId :
PB145718TB

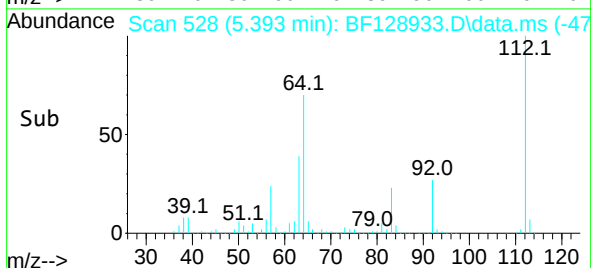
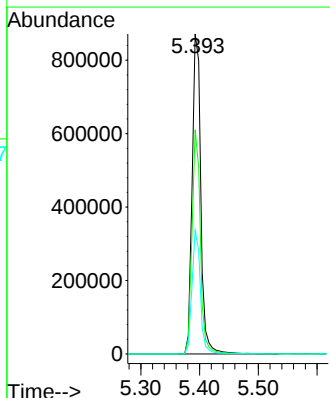
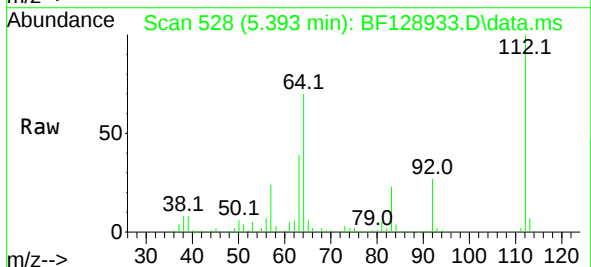


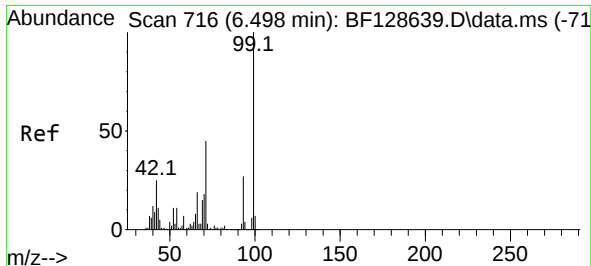
Tgt Ion:152 Resp: 114393
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 64.6 49.9 74.9



#5
2-Fluorophenol
Concen: 123.982 ng
RT: 5.393 min Scan# 528
Delta R.T. 0.006 min
Lab File: BF128933.D
Acq: 22 Jun 2022 15:54

Tgt Ion:112 Resp: 890407
Ion Ratio Lower Upper
112 100
64 70.0 53.3 79.9
63 38.7 28.0 42.0



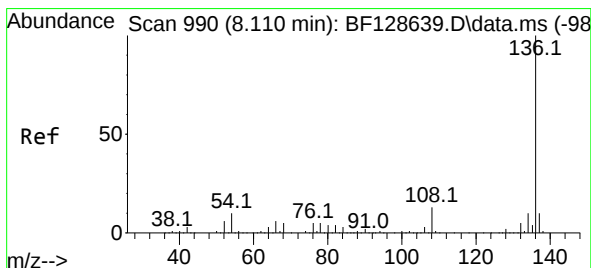
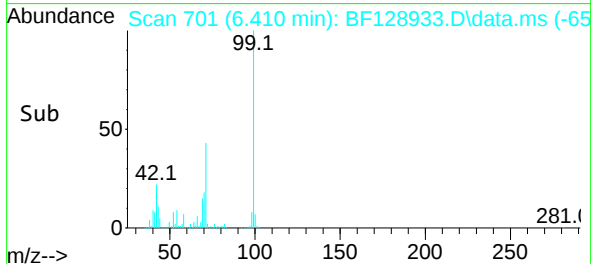
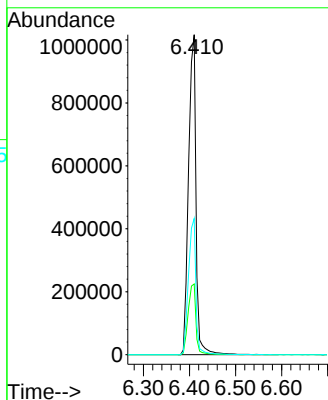
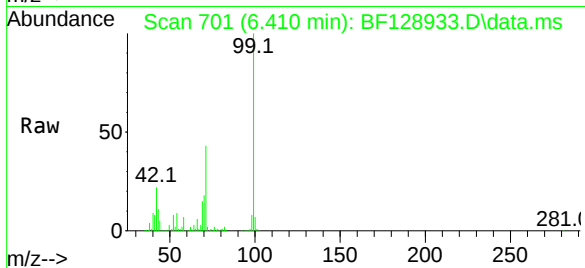


#7
Phenol-d6
Concen: 130.046 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128933.D
Acq: 22 Jun 2022 15:54

Instrument :
BNA_F
ClientSampleId :
PB145718TB

Tgt Ion: 99 Resp: 1140052

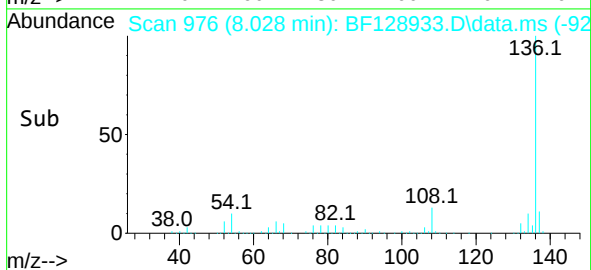
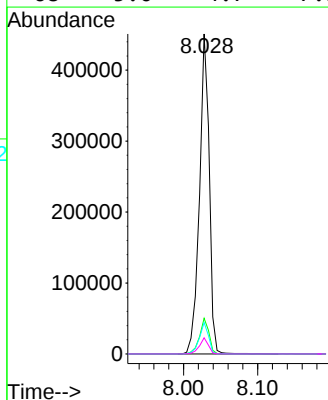
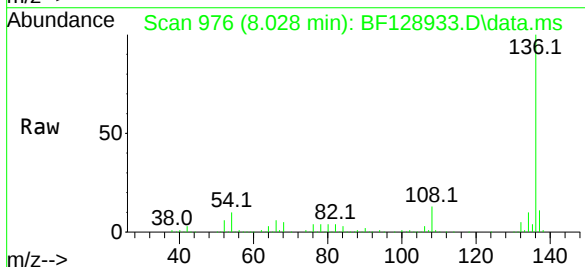
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.3	25.9
71	42.5	28.9	43.3

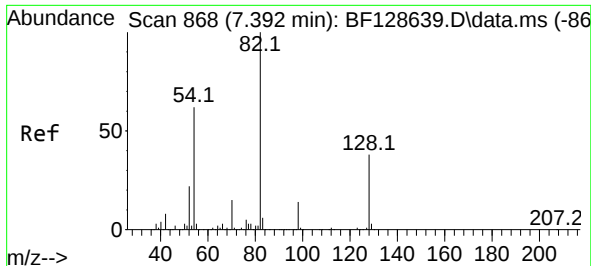


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF128933.D
Acq: 22 Jun 2022 15:54

Tgt Ion: 136 Resp: 412393

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.8	7.5	11.3
68	5.0	4.7	7.1





#23

Nitrobenzene-d5

Concen: 92.230 ng

RT: 7.316 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128933.D

Acq: 22 Jun 2022 15:54

Instrument :

BNA_F

ClientSampleId :

PB145718TB

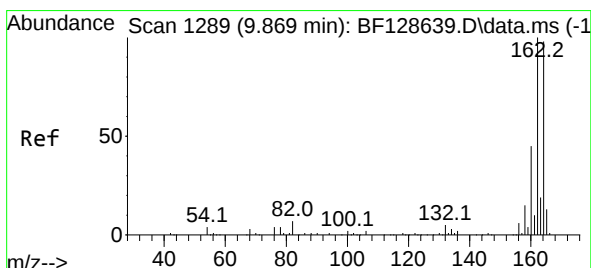
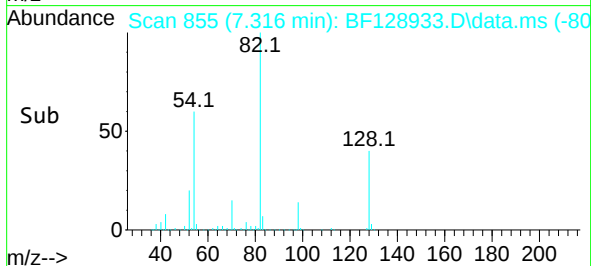
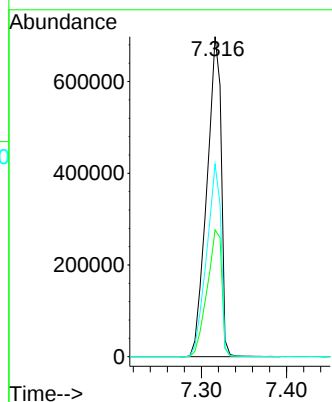
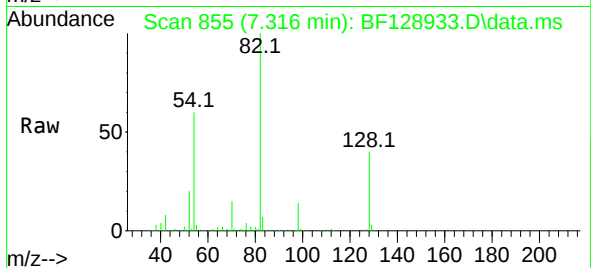
Tgt Ion: 82 Resp: 816927

Ion Ratio Lower Upper

82 100

128 39.7 34.0 51.0

54 60.2 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF128933.D

Acq: 22 Jun 2022 15:54

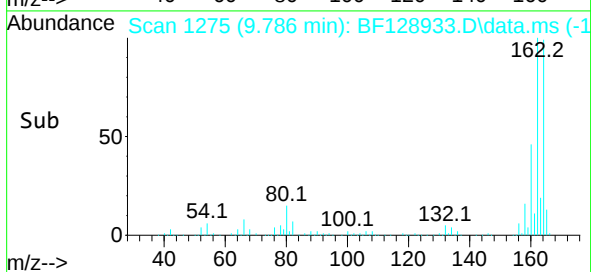
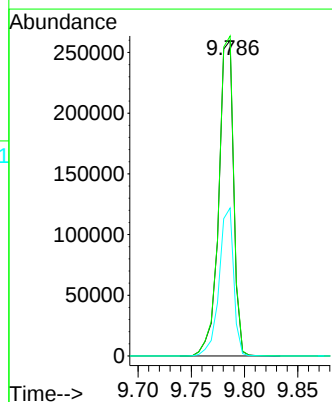
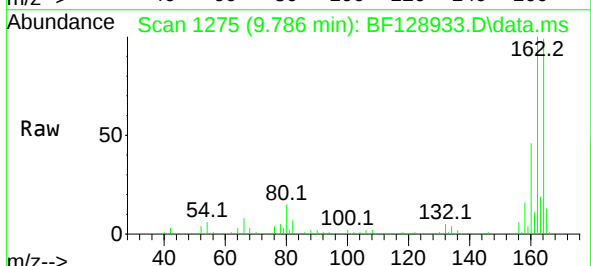
Tgt Ion: 164 Resp: 251854

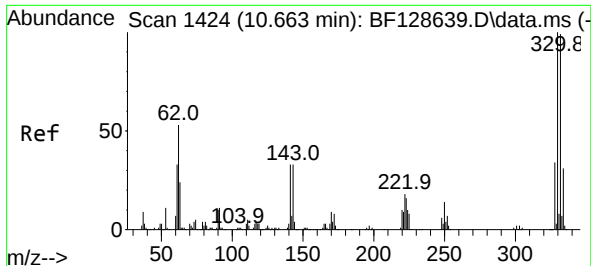
Ion Ratio Lower Upper

164 100

162 101.4 79.5 119.3

160 46.9 34.2 51.4

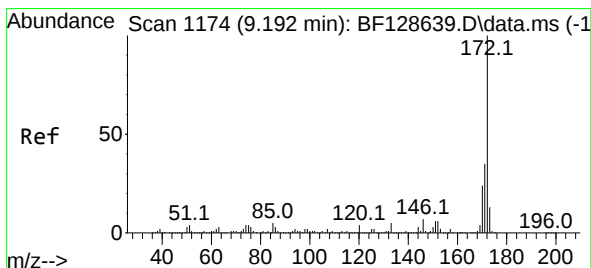
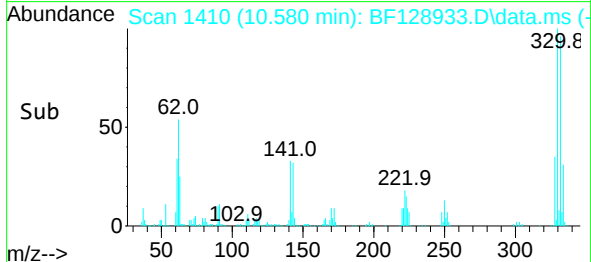
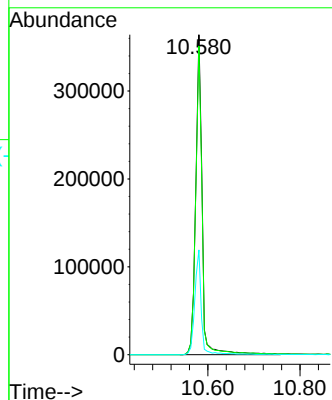
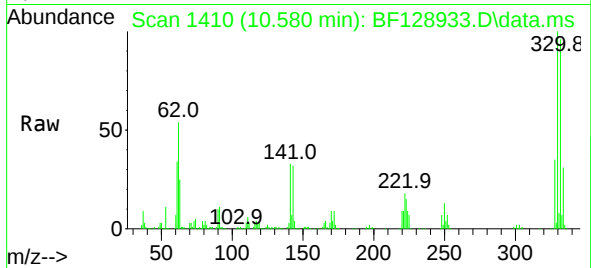




#42
2,4,6-Tribromophenol
Concen: 117.508 ng
RT: 10.580 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128933.D
Acq: 22 Jun 2022 15:54

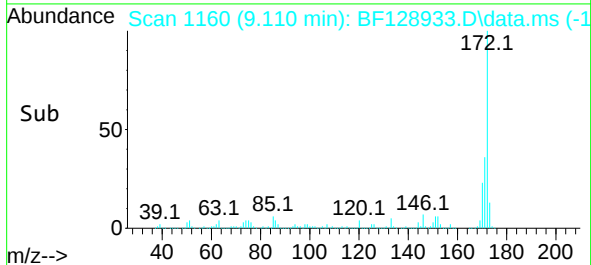
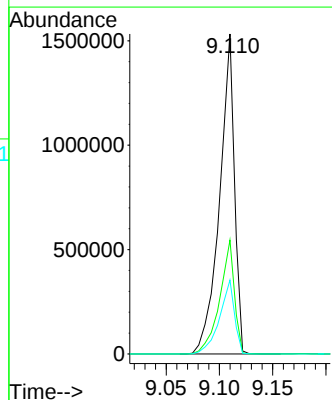
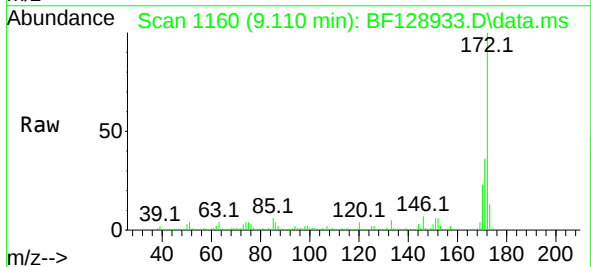
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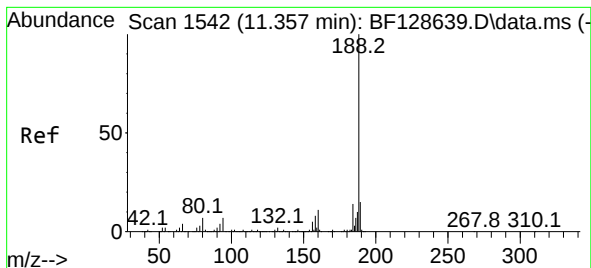
Tgt Ion:330 Resp: 349678
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 33.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 82.752 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128933.D
Acq: 22 Jun 2022 15:54

Tgt Ion:172 Resp: 1487819
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.1 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.274 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128933.D

Acq: 22 Jun 2022 15:54

Instrument :

BNA_F

ClientSampleId :

PB145718TB

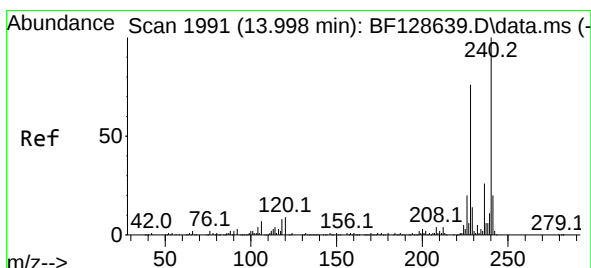
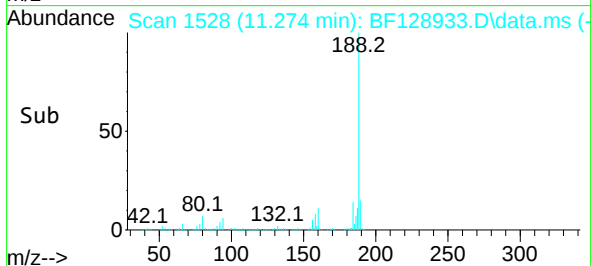
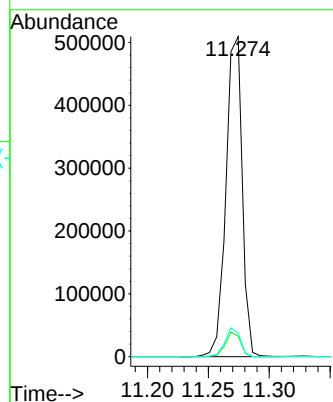
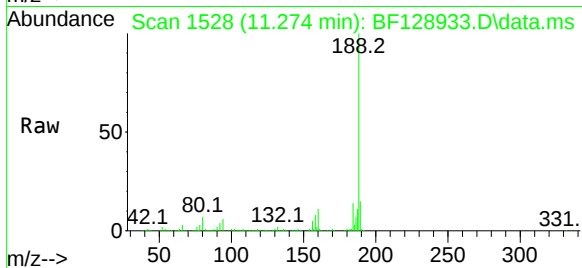
Tgt Ion:188 Resp: 474114

Ion Ratio Lower Upper

188 100

94 6.4 7.0 10.6#

80 7.4 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.915 min Scan# 1977

Delta R.T. -0.012 min

Lab File: BF128933.D

Acq: 22 Jun 2022 15:54

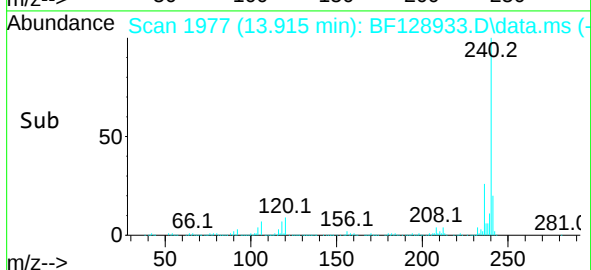
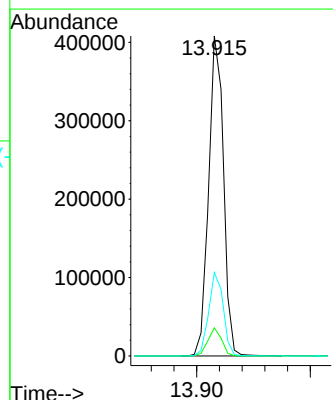
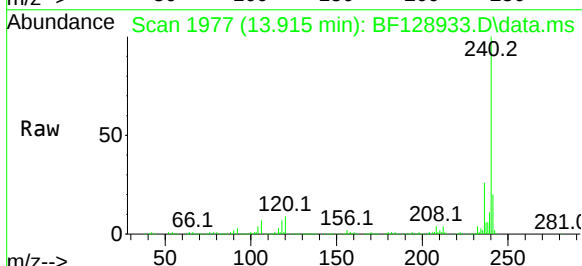
Tgt Ion:240 Resp: 370268

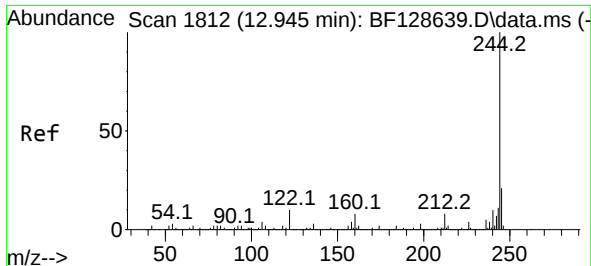
Ion Ratio Lower Upper

240 100

120 8.8 8.9 13.3#

236 26.1 20.8 31.2

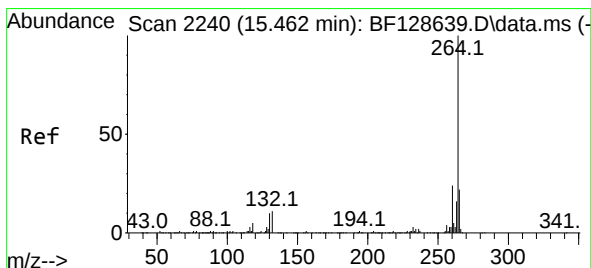
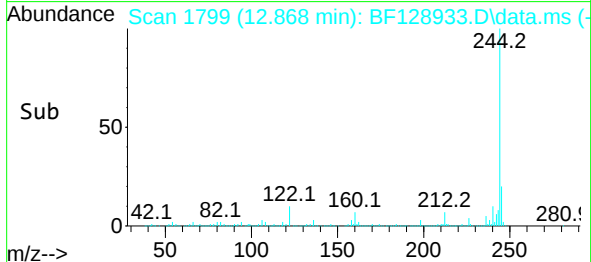
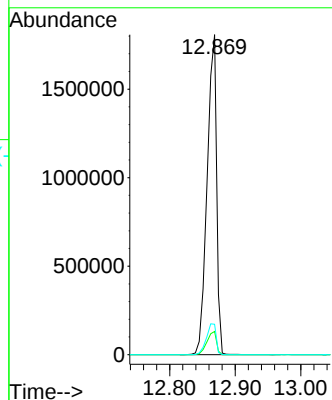
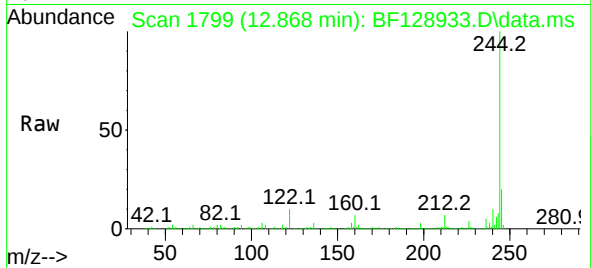




#79
 Terphenyl-d14
 Concen: 85.538 ng
 RT: 12.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128933.D
 Acq: 22 Jun 2022 15:54

Instrument :
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Tgt Ion:244 Resp: 1822706
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.362 min Scan# 2223
 Delta R.T. 0.000 min
 Lab File: BF128933.D
 Acq: 22 Jun 2022 15:54

Tgt Ion:264 Resp: 288024
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.4 27.6
 265 21.0 17.2 25.8

