

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128943.D
 Acq On : 22 Jun 2022 20:48
 Operator : CG\JU
 Sample : N3426-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2207-27.5

Quant Time: Jun 23 01:33:06 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	6.746	152	109925	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	426958	20.000	ng	#-0.01
39) Acenaphthene-d10	9.781	164	243273	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	424799	20.000	ng	-0.01
76) Chrysene-d12	13.916	240	290629	20.000	ng	#-0.01
86) Perylene-d12	15.357	264	217378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	882860	127.928	ng	0.00
7) Phenol-d6	6.410	99	1156894	137.331	ng	0.00
23) Nitrobenzene-d5	7.316	82	829564	90.462	ng	-0.01
42) 2,4,6-Tribromophenol	10.581	330	347091	120.753	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1495250	86.099	ng	0.00
79) Terphenyl-d14	12.863	244	1494580	89.359	ng	0.00

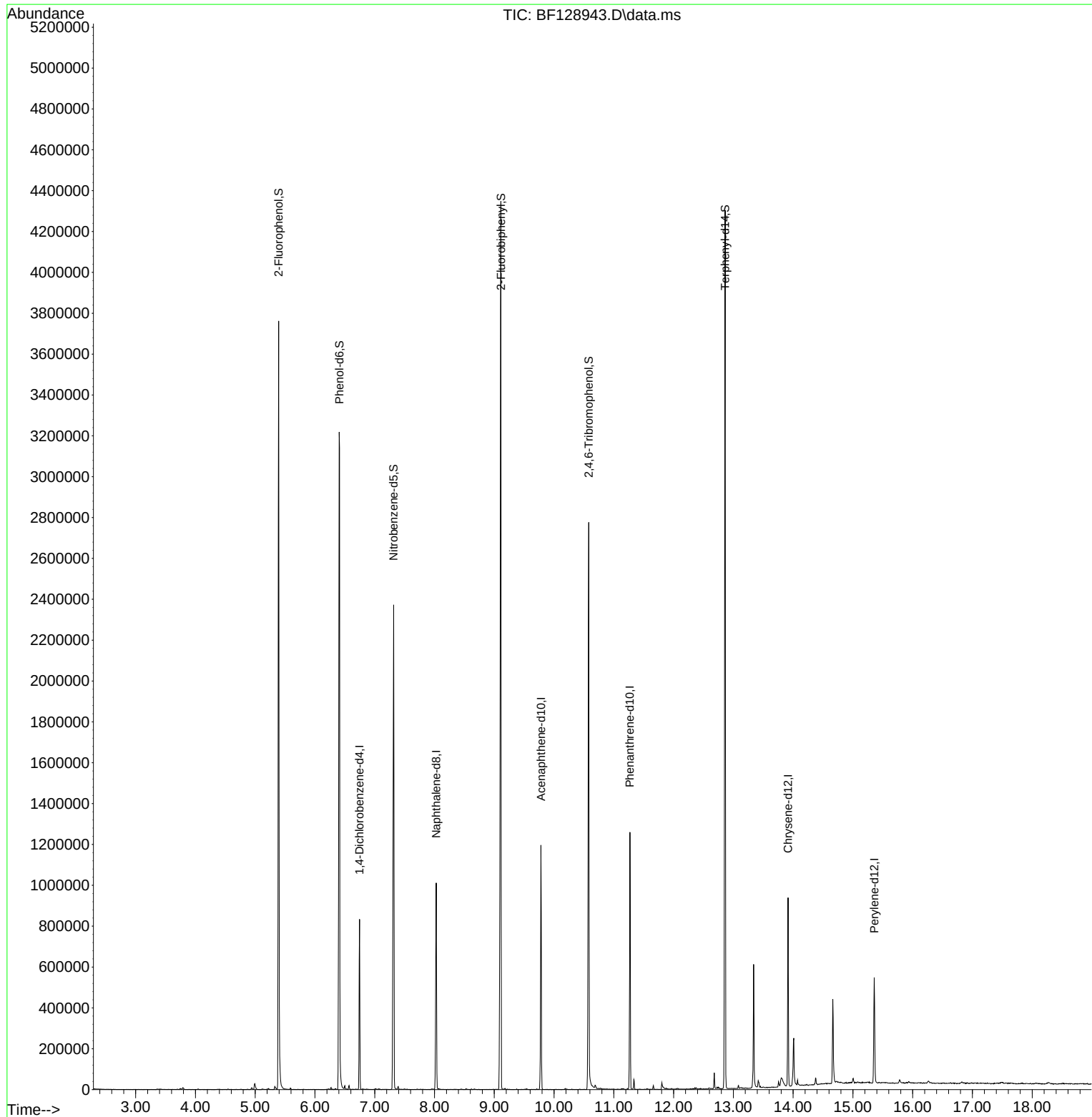
Target Compounds	Qvalue

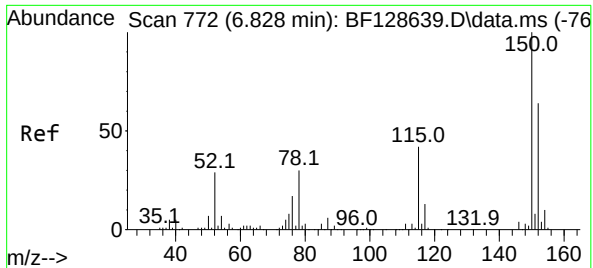
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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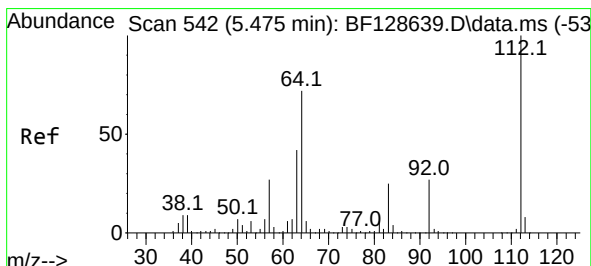
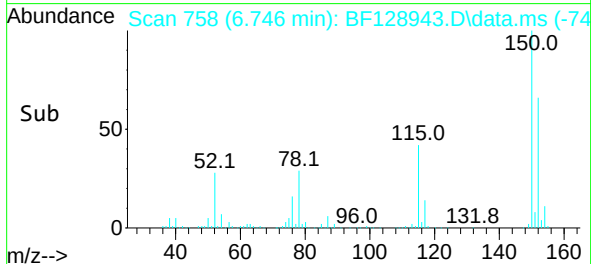
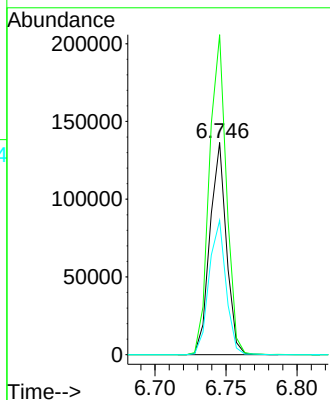
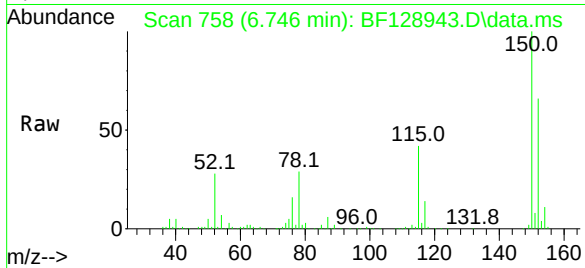




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.746 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF128943.D
Acq: 22 Jun 2022 20:48

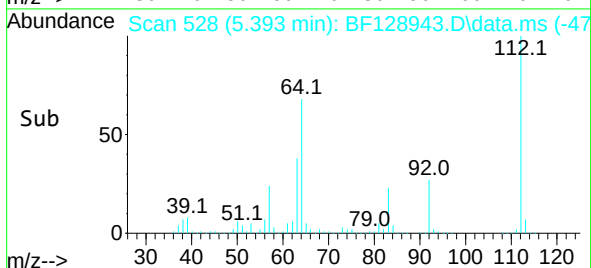
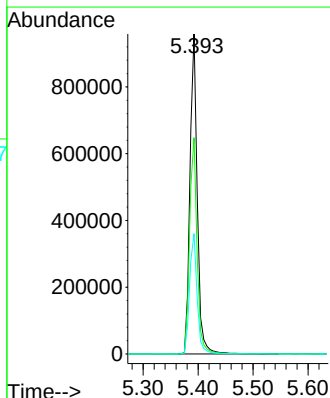
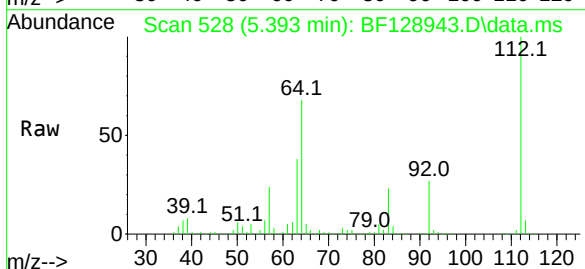
Instrument :
BNA_F
ClientSampleId :
B2207-27.5

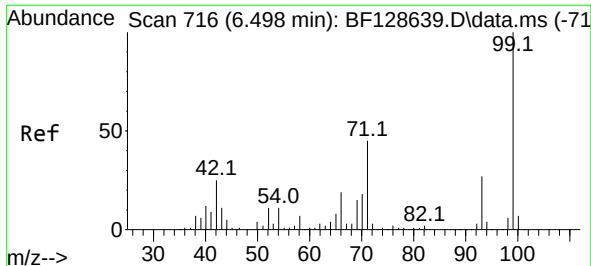
Tgt Ion:152 Resp: 109925
Ion Ratio Lower Upper
152 100
150 150.8 123.7 185.5
115 63.3 49.9 74.9



#5
2-Fluorophenol
Concen: 127.928 ng
RT: 5.393 min Scan# 528
Delta R.T. 0.006 min
Lab File: BF128943.D
Acq: 22 Jun 2022 20:48

Tgt Ion:112 Resp: 882860
Ion Ratio Lower Upper
112 100
64 67.6 53.3 79.9
63 37.6 28.0 42.0

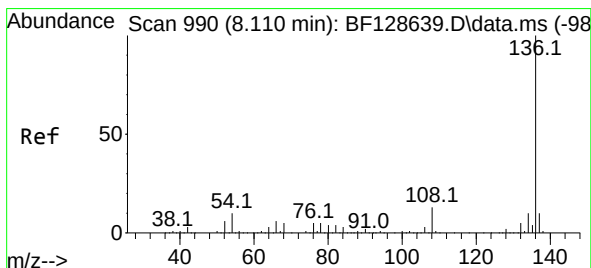
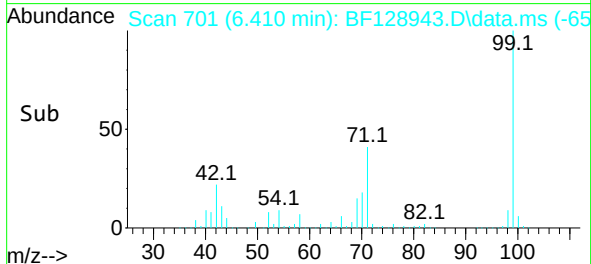
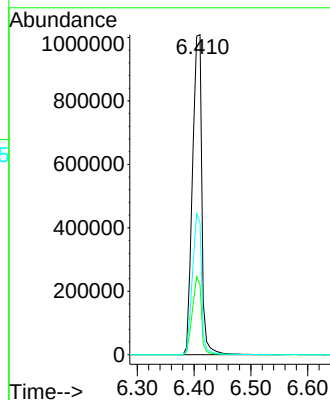
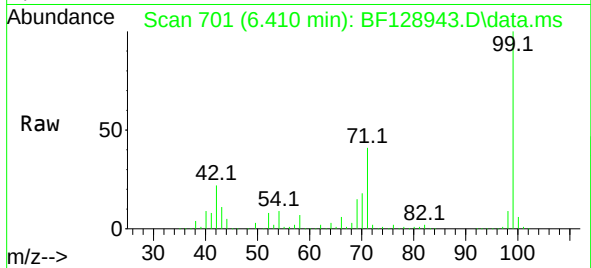




#7
Phenol-d6
Concen: 137.331 ng
RT: 6.410 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128943.D
Acq: 22 Jun 2022 20:48

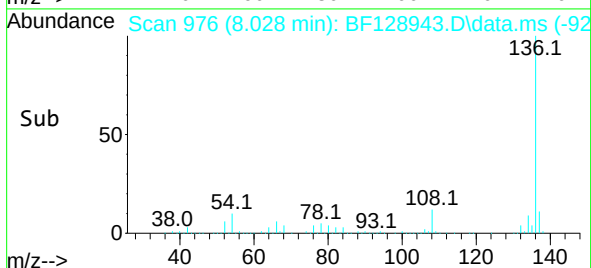
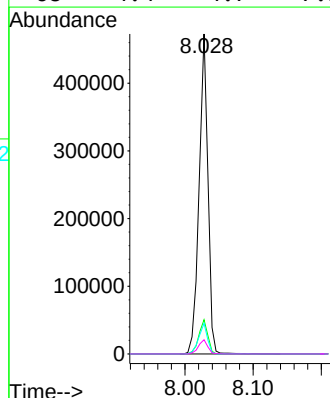
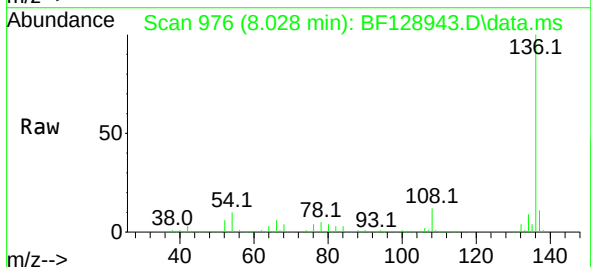
Instrument :
BNA_F
ClientSampleId :
B2207-27.5

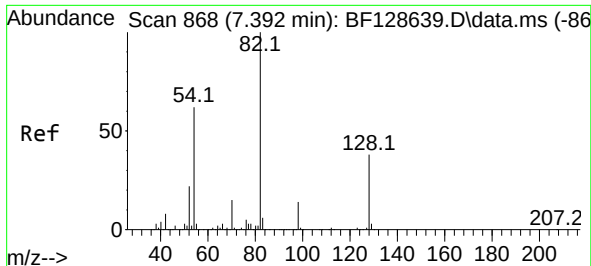
Tgt Ion: 99 Resp: 1156894
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 41.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF128943.D
Acq: 22 Jun 2022 20:48

Tgt Ion: 136 Resp: 426958
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.5 7.5 11.3
68 4.4 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 90.462 ng

RT: 7.316 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128943.D

Acq: 22 Jun 2022 20:48

Instrument :

BNA_F

ClientSampleId :

B2207-27.5

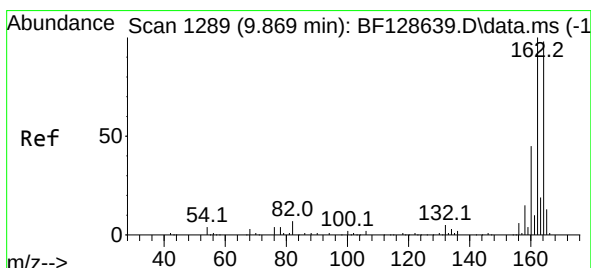
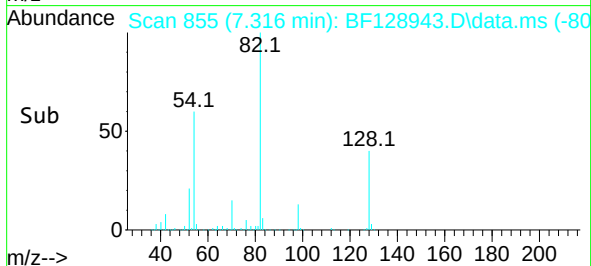
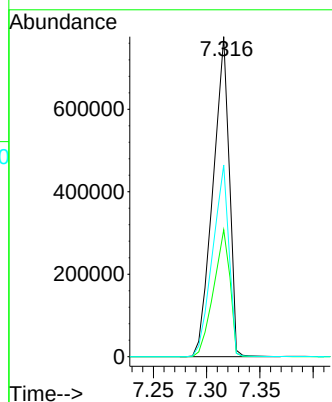
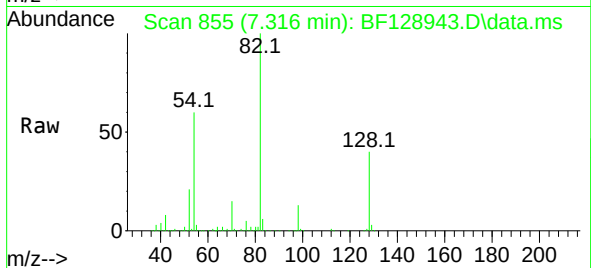
Tgt Ion: 82 Resp: 829564

Ion Ratio Lower Upper

82 100

128 39.6 34.0 51.0

54 59.9 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 1274

Delta R.T. -0.012 min

Lab File: BF128943.D

Acq: 22 Jun 2022 20:48

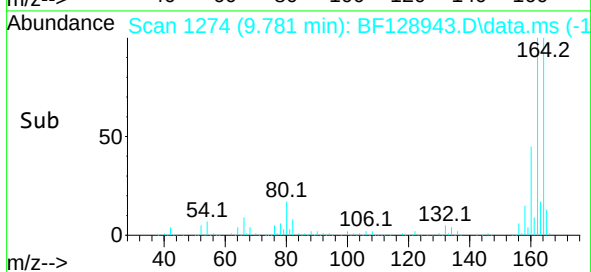
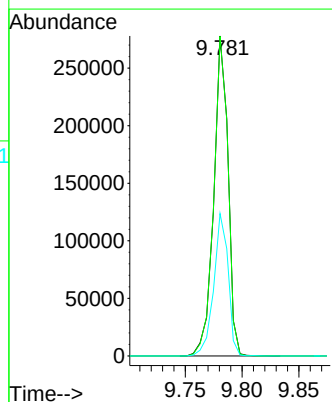
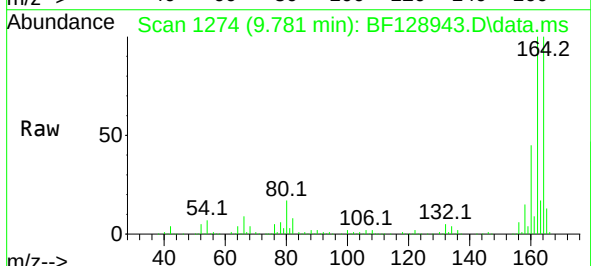
Tgt Ion: 164 Resp: 243273

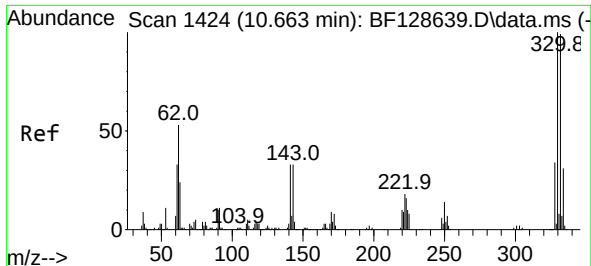
Ion Ratio Lower Upper

164 100

162 99.9 79.5 119.3

160 44.5 34.2 51.4

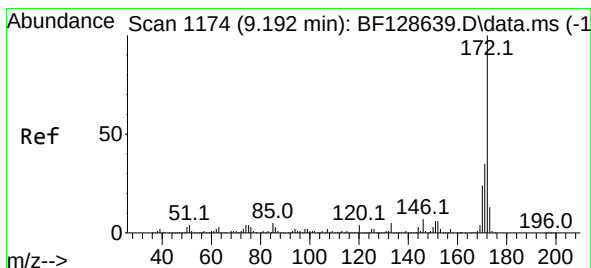
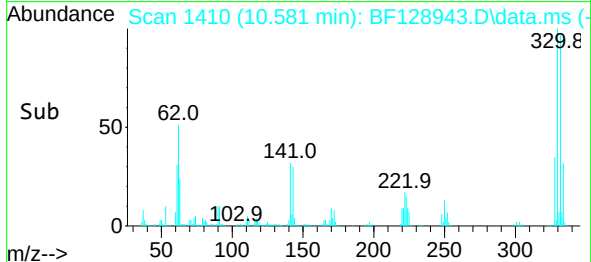
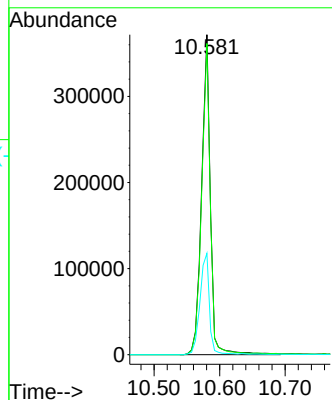
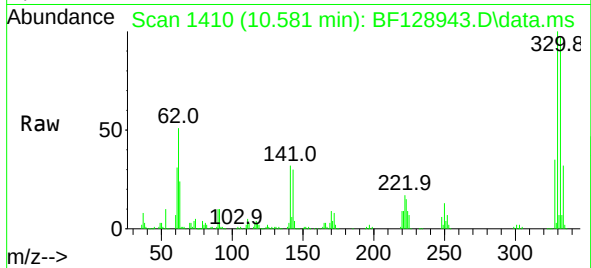




#42
 2,4,6-Tribromophenol
 Concen: 120.753 ng
 RT: 10.581 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF128943.D
 Acq: 22 Jun 2022 20:48

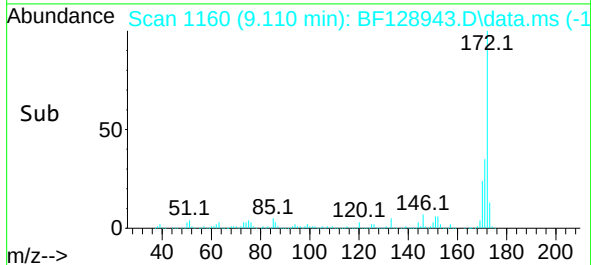
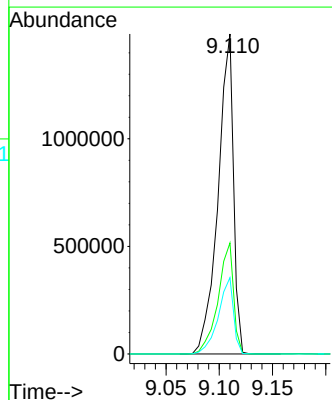
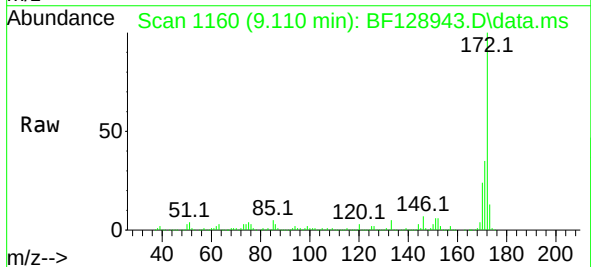
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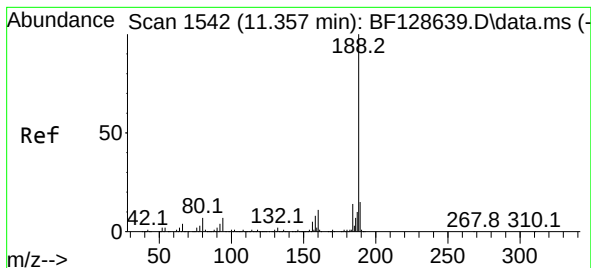
Tgt Ion:330 Resp: 347091
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.8 115.2
 141 34.0 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 86.099 ng
 RT: 9.110 min Scan# 1160
 Delta R.T. -0.006 min
 Lab File: BF128943.D
 Acq: 22 Jun 2022 20:48

Tgt Ion:172 Resp: 1495250
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.8 43.2
 170 23.9 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF128943.D

Acq: 22 Jun 2022 20:48

Instrument :

BNA_F

ClientSampleId :

B2207-27.5

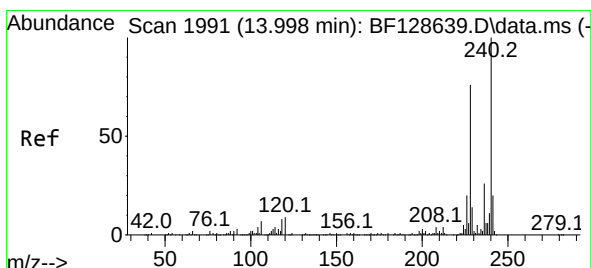
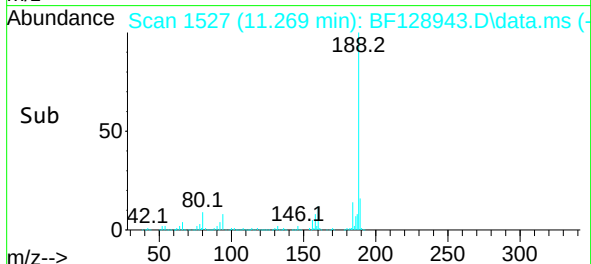
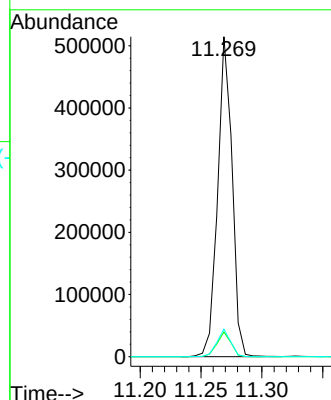
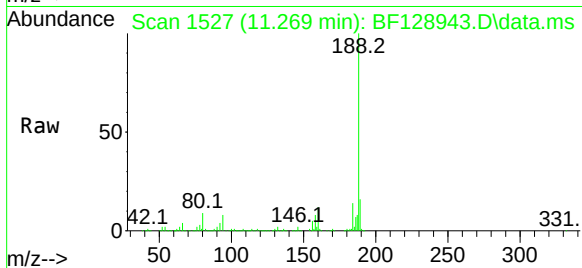
Tgt Ion:188 Resp: 424799

Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.6

80 8.6 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.916 min Scan# 1977

Delta R.T. -0.012 min

Lab File: BF128943.D

Acq: 22 Jun 2022 20:48

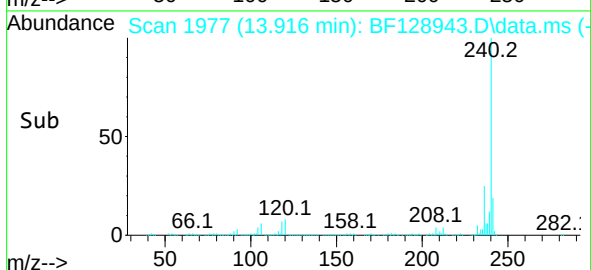
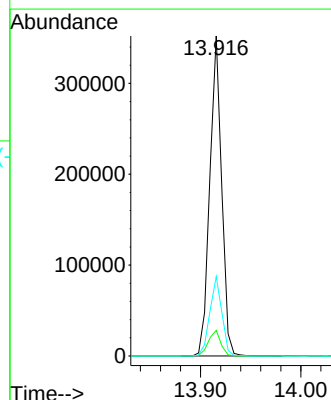
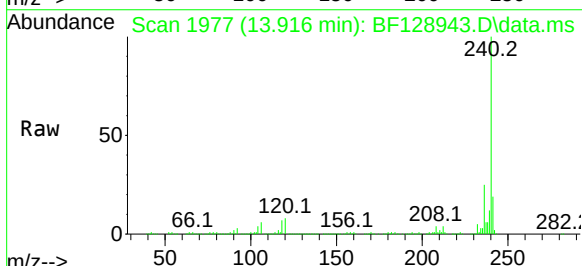
Tgt Ion:240 Resp: 290629

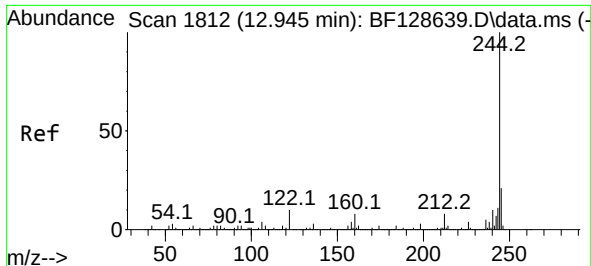
Ion Ratio Lower Upper

240 100

120 8.0 8.9 13.3#

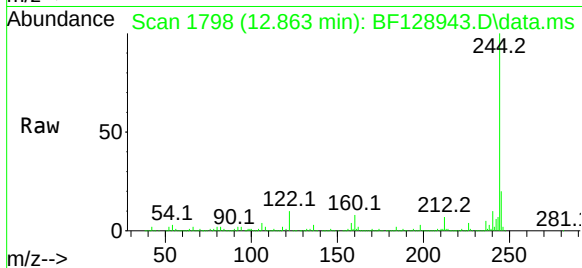
236 24.8 20.8 31.2



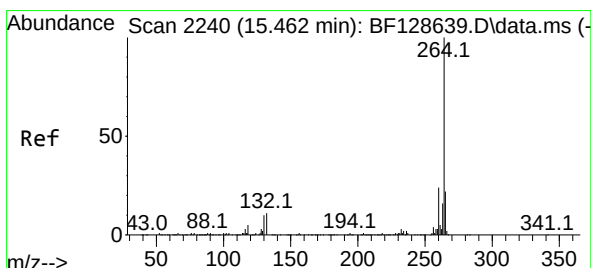
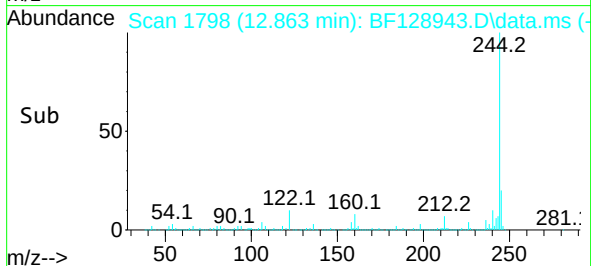
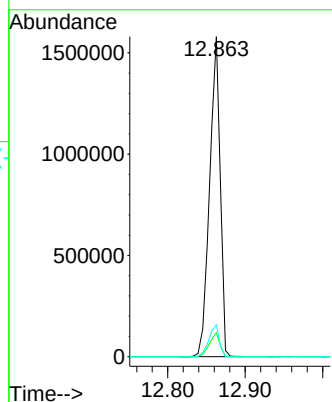


#79
 Terphenyl-d14
 Concen: 89.359 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128943.D
 Acq: 22 Jun 2022 20:48

Instrument :
 BNA_F
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 B2207-27.5



Tgt Ion:244 Resp: 1494580
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.357 min Scan# 2222
 Delta R.T. -0.006 min
 Lab File: BF128943.D
 Acq: 22 Jun 2022 20:48

Tgt Ion:264 Resp: 217378
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.1 17.2 25.8

