

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129243.D
 Acq On : 15 Jul 2022 17:43
 Operator : CG\JU
 Sample : N3649-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-6-LC

Quant Time: Jul 16 01:42:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	456795	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1816600	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	962424	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1590227	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	1160614	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	948786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1500100	52.447	ng	0.00
7) Phenol-d6	6.522	99	1930712	52.191	ng	0.00
23) Nitrobenzene-d5	7.457	82	1202899	35.396	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	450708	50.455	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2042746	35.959	ng	-0.01
79) Terphenyl-d14	13.010	244	1949896	31.429	ng	0.00

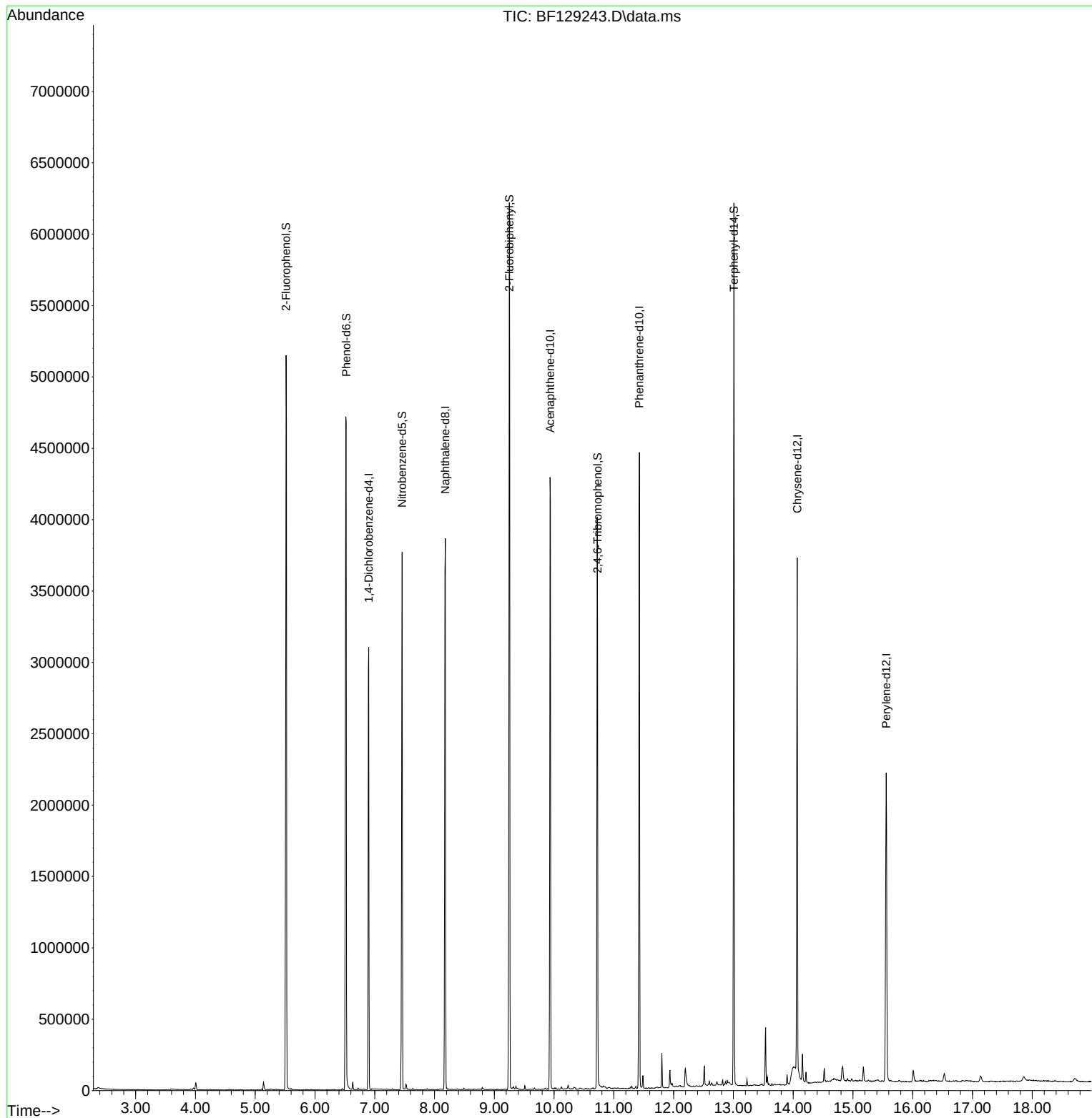
Target Compounds	Qvalue

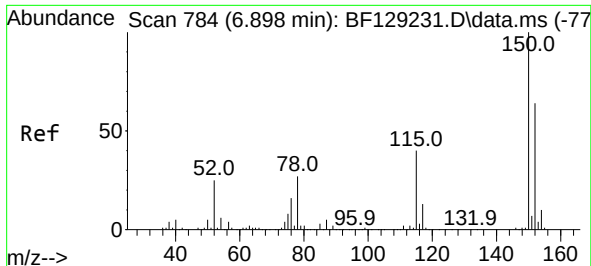
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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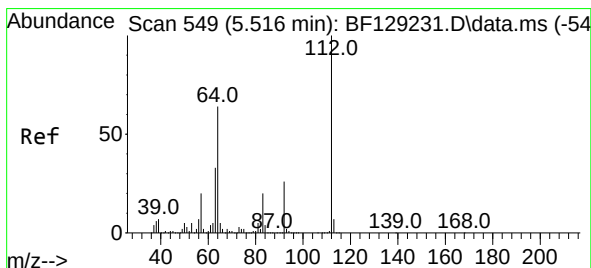
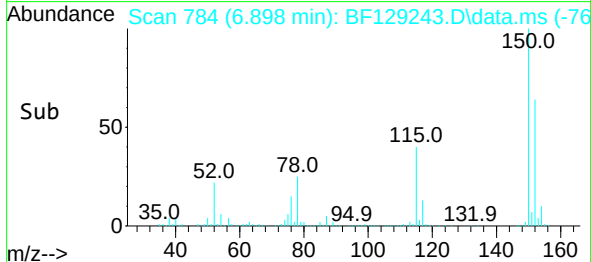
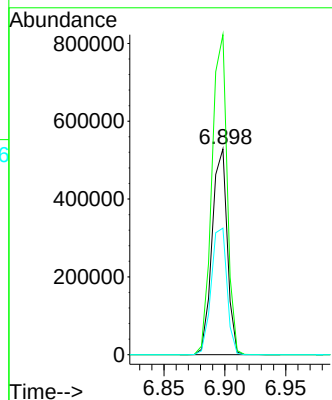
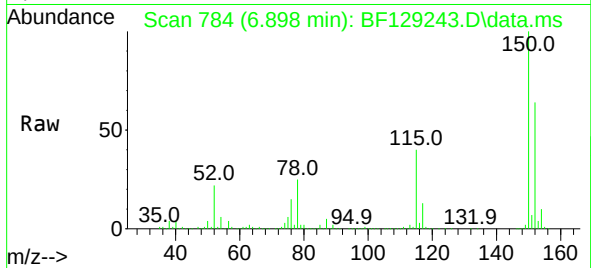




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: BF129243.D
 Acq: 15 Jul 2022 17:43

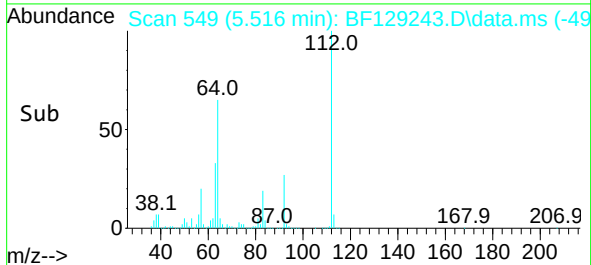
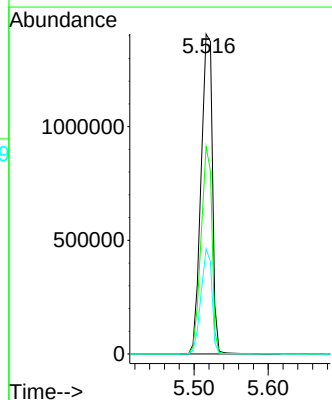
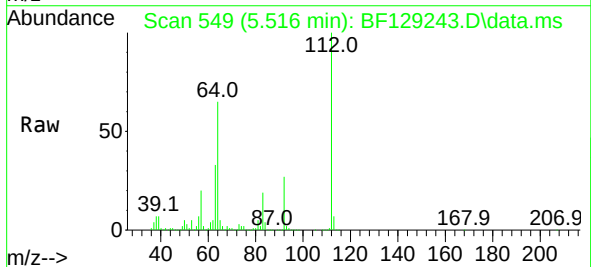
Instrument :
 BNA_F
 ClientSampleId :
 A-6-LC

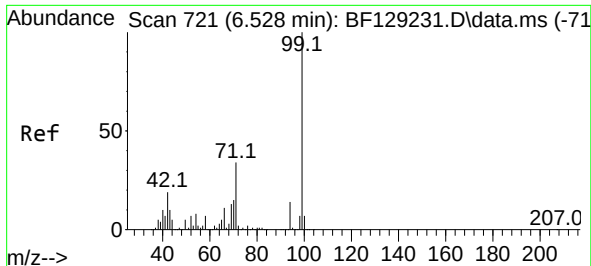
Tgt Ion:152 Resp: 456795
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 61.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 52.447 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.000 min
 Lab File: BF129243.D
 Acq: 15 Jul 2022 17:43

Tgt Ion:112 Resp: 1500100
 Ion Ratio Lower Upper
 112 100
 64 64.8 53.3 79.9
 63 32.9 28.0 42.0

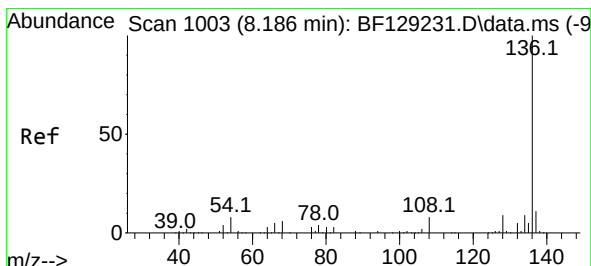
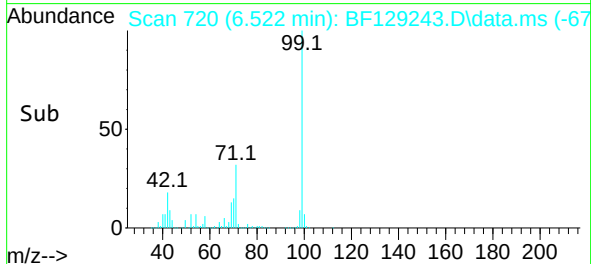
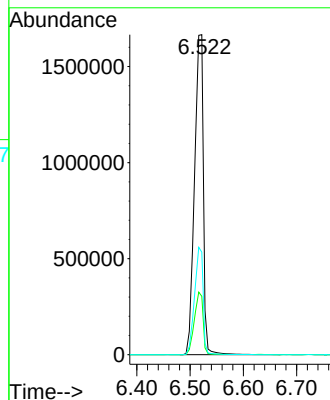
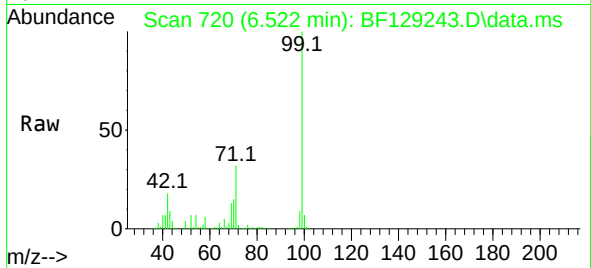




#7
Phenol-d6
Concen: 52.191 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129243.D
Acq: 15 Jul 2022 17:43

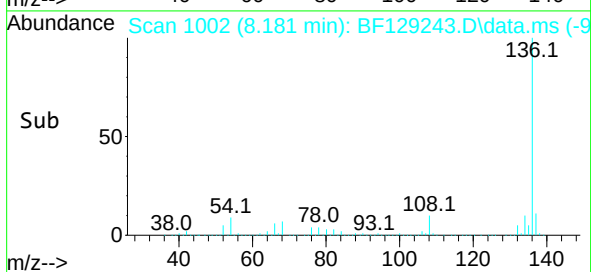
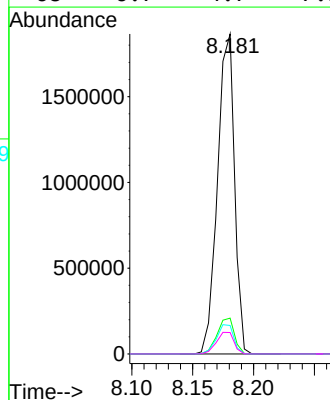
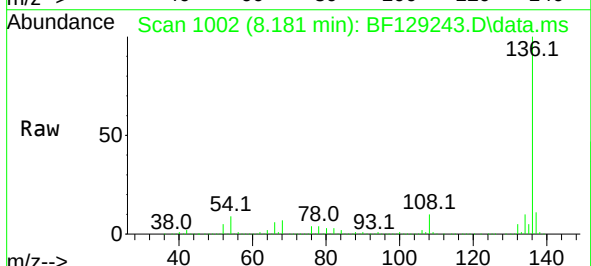
Instrument :
BNA_F
ClientSampleId :
A-6-LC

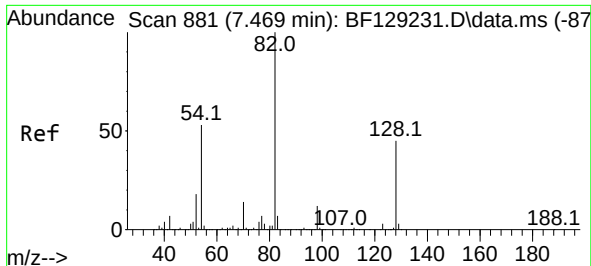
Tgt Ion: 99 Resp: 1930712
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 32.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129243.D
Acq: 15 Jul 2022 17:43

Tgt Ion: 136 Resp: 1816600
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.9 7.5 11.3
68 6.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 35.396 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129243.D

Acq: 15 Jul 2022 17:43

Instrument :

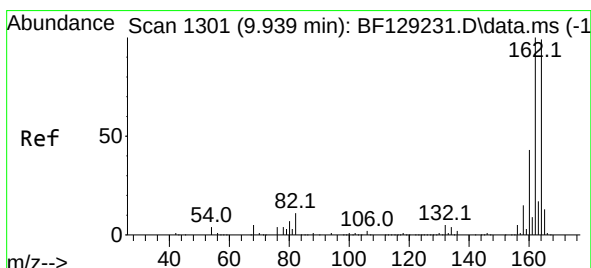
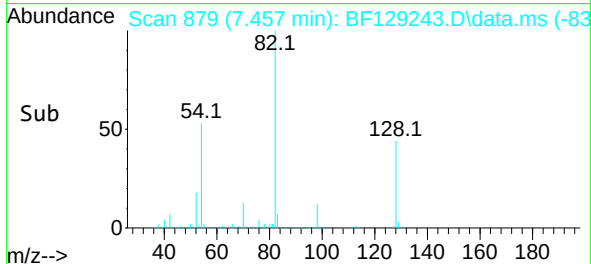
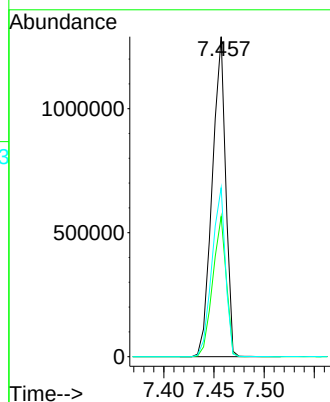
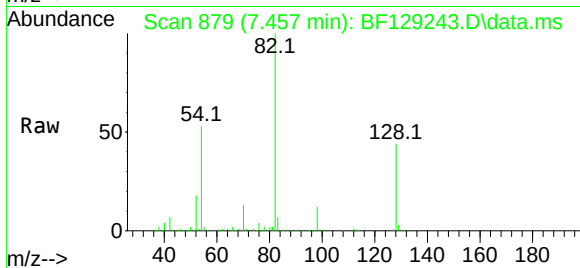
BNA_F

ClientSampleId :

A-6-LC

Tgt Ion: 82 Resp: 1202899

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	52.8	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1300

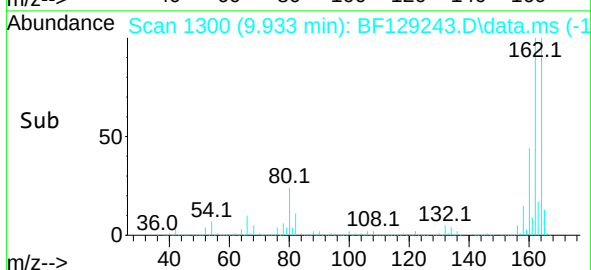
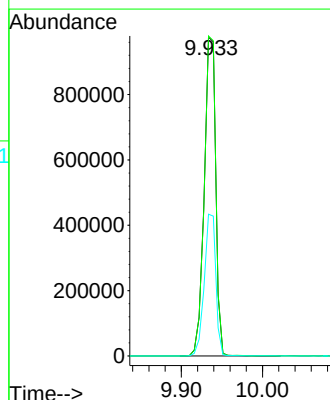
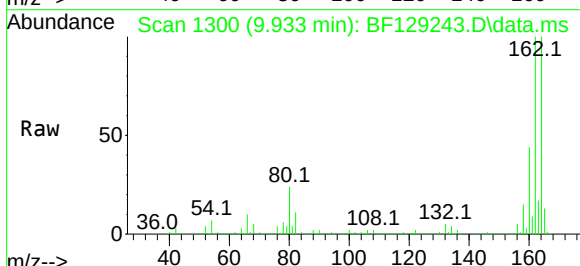
Delta R.T. -0.006 min

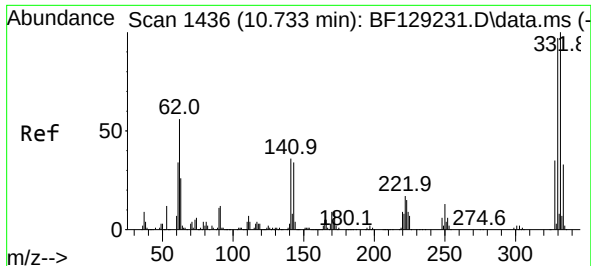
Lab File: BF129243.D

Acq: 15 Jul 2022 17:43

Tgt Ion: 164 Resp: 962424

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.5	119.3
160	44.4	34.2	51.4

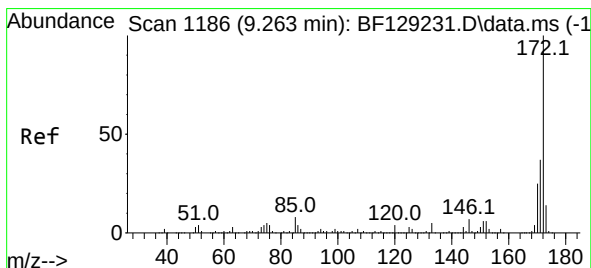
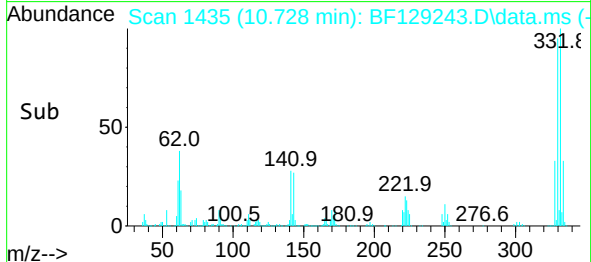
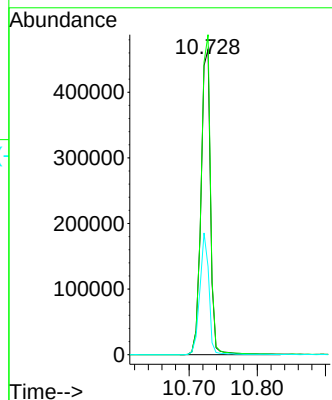
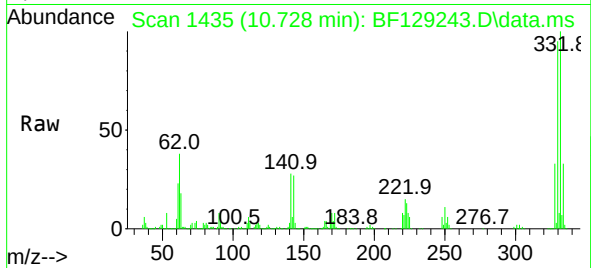




#42
2,4,6-Tribromophenol
Concen: 50.455 ng
RT: 10.728 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF129243.D
Acq: 15 Jul 2022 17:43

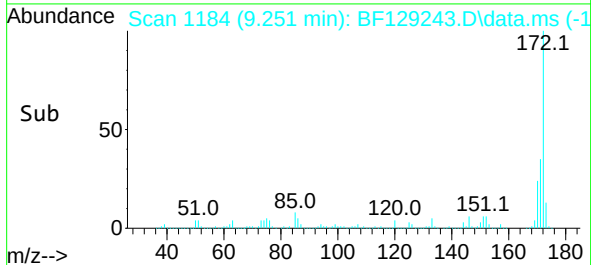
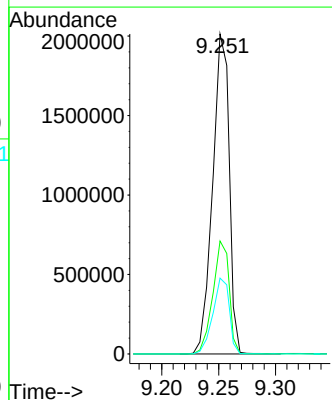
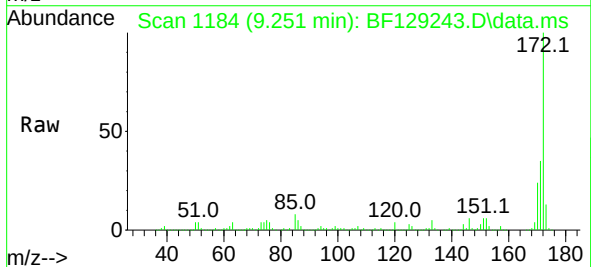
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BNA_F
ClientSampleId :
A-6-LC

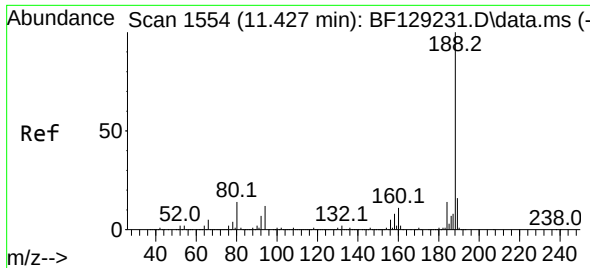
Tgt Ion:330 Resp: 450708
Ion Ratio Lower Upper
330 100
332 102.8 76.8 115.2
141 38.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 35.959 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF129243.D
Acq: 15 Jul 2022 17:43

Tgt Ion:172 Resp: 2042746
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 19.8 29.8

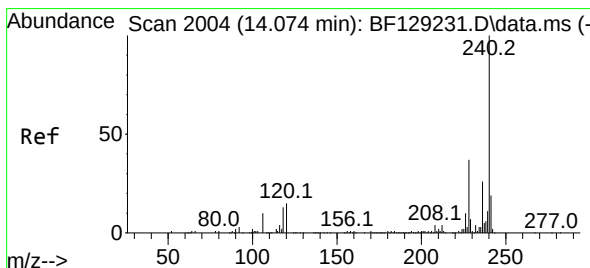
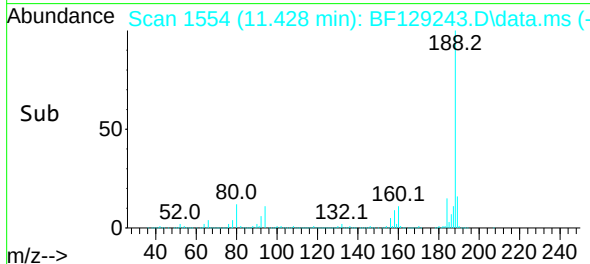
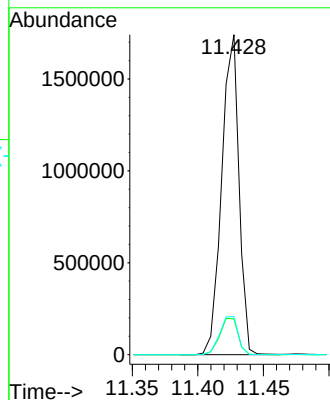
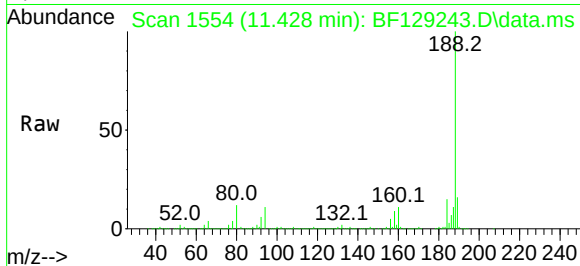




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129243.D
Acq: 15 Jul 2022 17:43

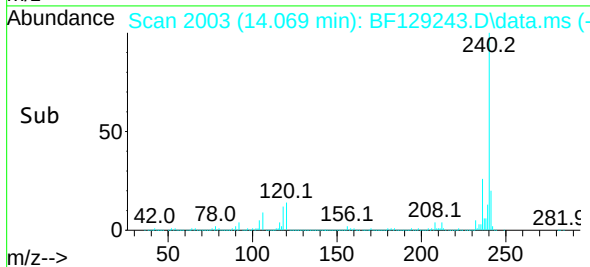
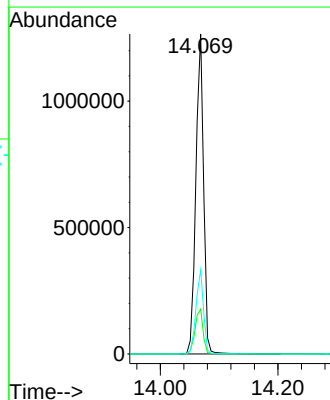
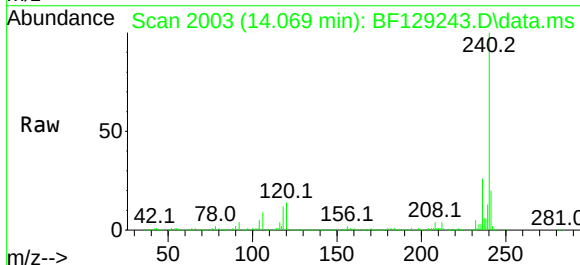
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BNA_F
ClientSampleId :
A-6-LC

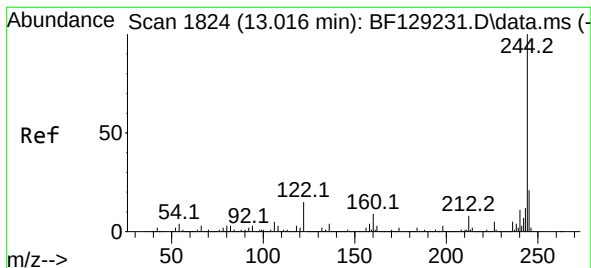
Tgt Ion:188 Resp: 1590227
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.6#
80 11.9 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129243.D
Acq: 15 Jul 2022 17:43

Tgt Ion:240 Resp: 1160614
Ion Ratio Lower Upper
240 100
120 14.1 8.9 13.3#
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 31.429 ng

RT: 13.010 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF129243.D

Acq: 15 Jul 2022 17:43

Instrument :

BNA_F

ClientSampleId :

A-6-LC

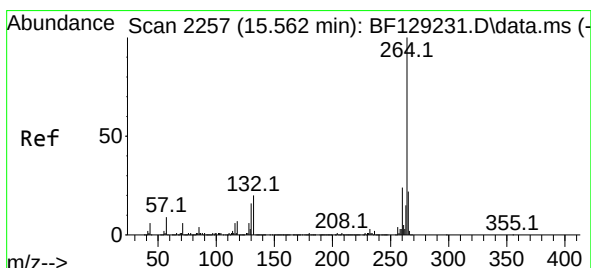
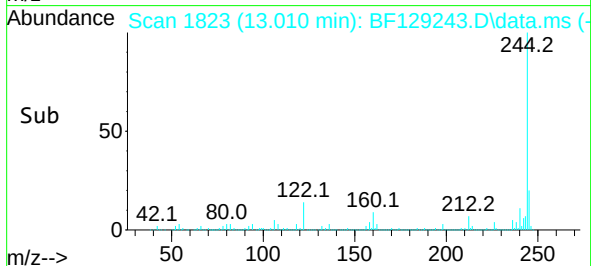
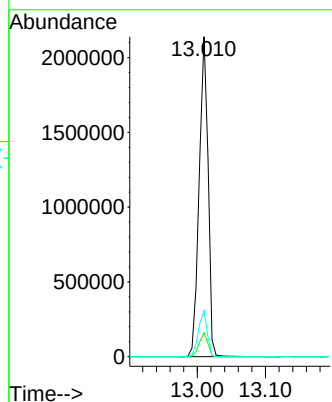
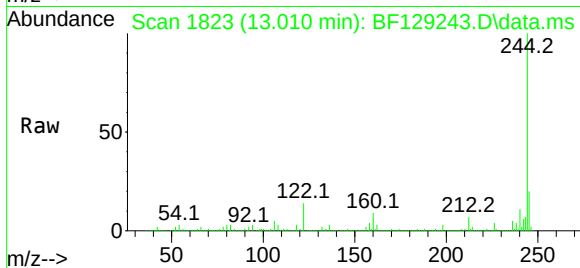
Tgt Ion:244 Resp: 1949896

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 14.4 8.8 13.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BF129243.D

Acq: 15 Jul 2022 17:43

Tgt Ion:264 Resp: 948786

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.4 17.2 25.8

