

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF132993.D
 Acq On : 24 Apr 2023 14:03
 Operator : CG\JU
 Sample : 02415-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1RE

Quant Time: Apr 24 14:25:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

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

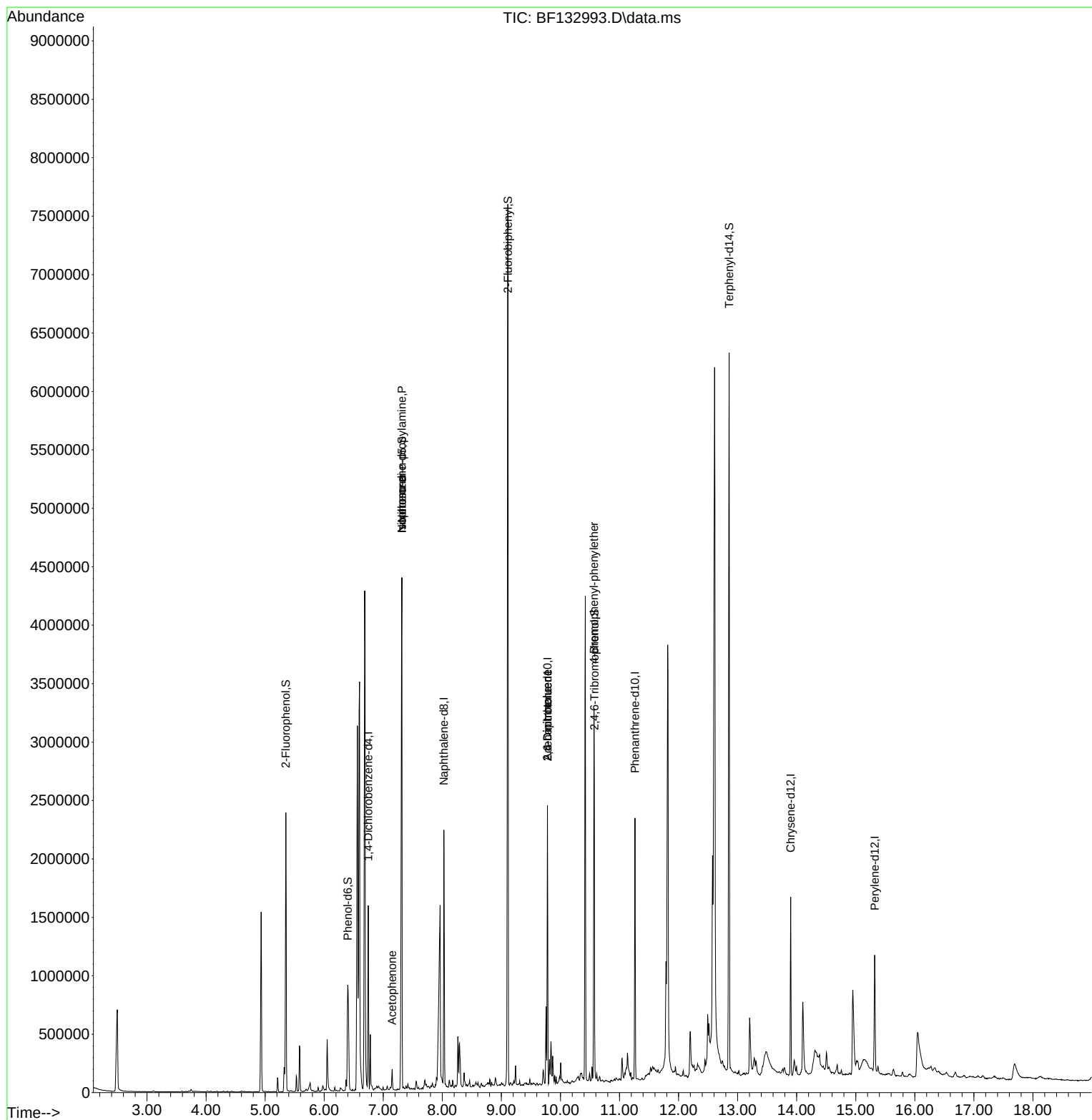
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	203434	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	827500	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	407209	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	710807	20.000	ng	0.00
76) Chrysene-d12	13.898	240	426770	20.000	ng	-0.01
86) Perylene-d12	15.321	264	399503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	628209	46.648	ng	0.00
7) Phenol-d6	6.398	99	514446	30.777	ng	0.01
23) Nitrobenzene-d5	7.316	82	1534571	100.098	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	393788	96.157	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	2477133	101.772	ng	0.00
79) Terphenyl-d14	12.857	244	2247446	90.824	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.286	77	1730	Below Cal	#	88
19) n-Nitroso-di-n-propyla...	7.316	70	207298	19.921	ng	# 79
22) Acetophenone	7.151	105	38483	2.008	ng	# 93
25) Isophorone	7.316	82	1531316	52.609	ng	# 63
51) 2,6-Dinitrotoluene	9.780	165	53467	8.366	ng	# 25
57) 2,4-Dinitrotoluene	9.780	165	53467	6.560	ng	# 24
67) 4-Bromophenyl-phenylether	10.569	248	25270	3.278	ng	# 1

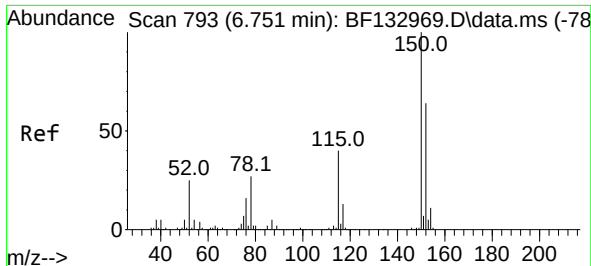
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
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ALS Vial : 7 Sample Multiplier: 1

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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
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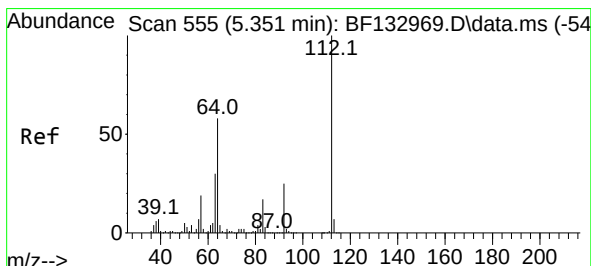
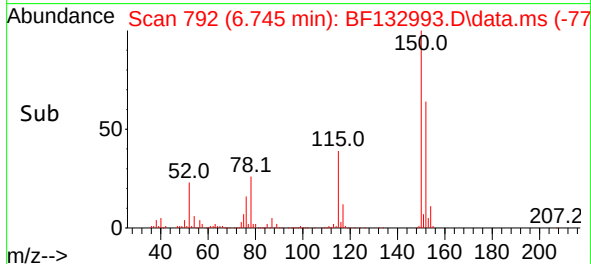
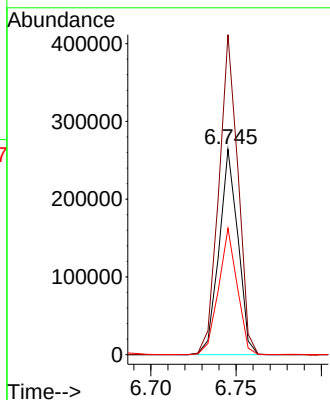
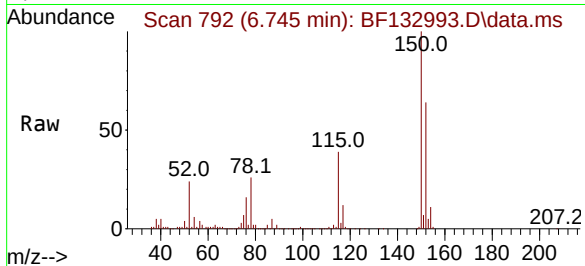




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

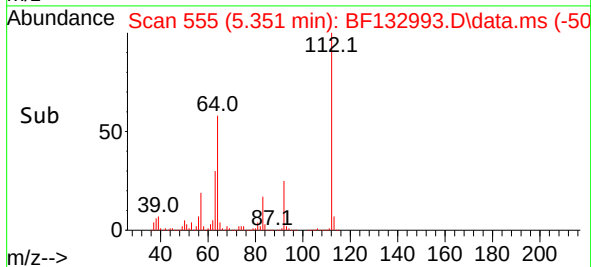
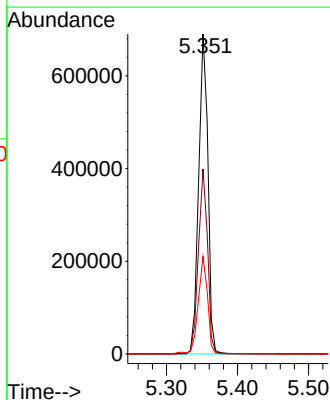
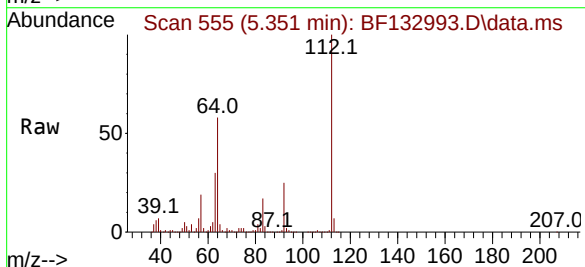
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1RE

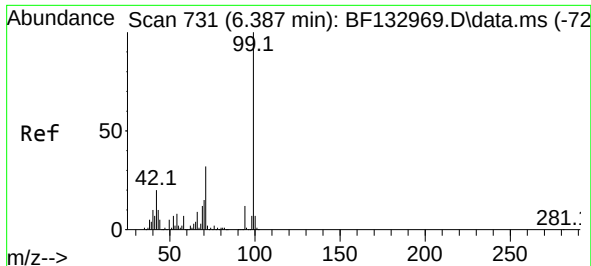
Tgt Ion:152 Resp: 203434
Ion Ratio Lower Upper
152 100
150 155.7 124.8 187.2
115 61.5 49.9 74.9



#5
2-Fluorophenol
Concen: 46.648 ng
RT: 5.351 min Scan# 555
Delta R.T. -0.000 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion:112 Resp: 628209
Ion Ratio Lower Upper
112 100
64 57.8 46.8 70.2
63 30.5 23.8 35.8

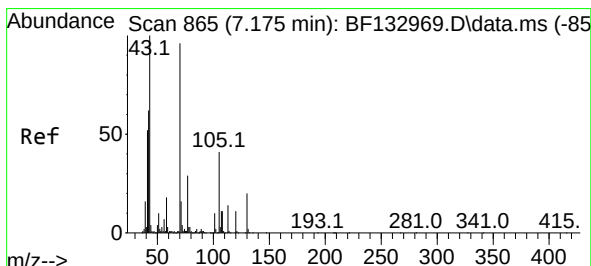
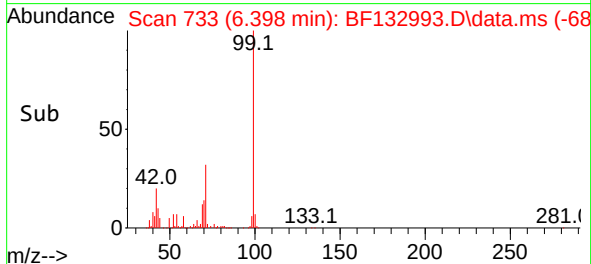
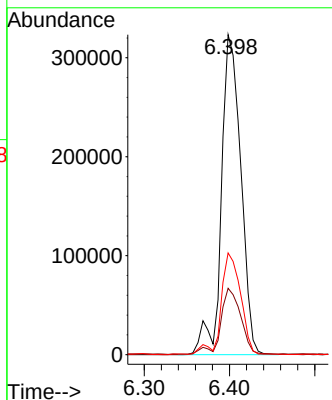
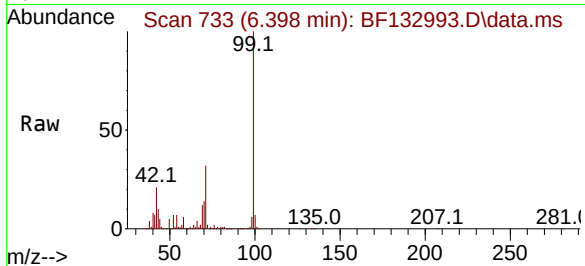




#7
Phenol-d6
Concen: 30.777 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

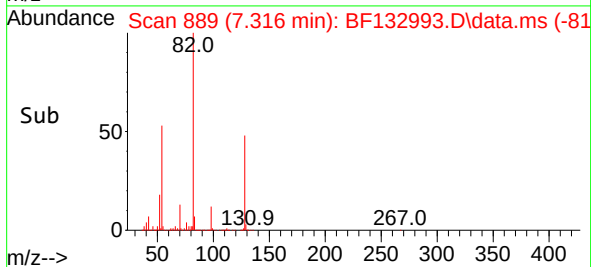
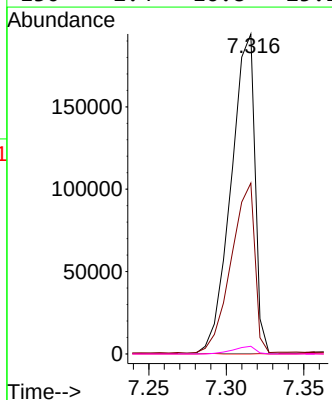
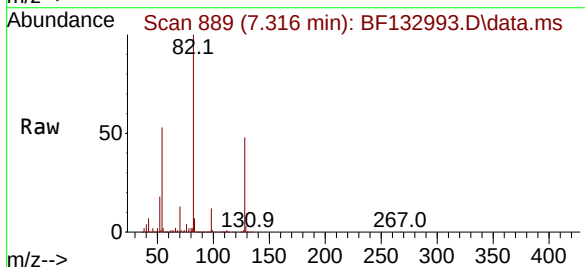
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1RE

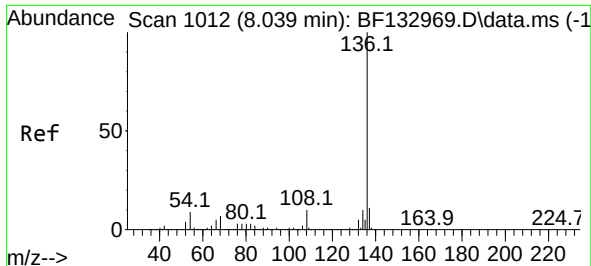
Tgt Ion: 99 Resp: 514446
Ion Ratio Lower Upper
99 100
42 20.8 16.3 24.5
71 31.8 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 19.921 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.141 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion: 70 Resp: 207298
Ion Ratio Lower Upper
70 100
42 53.4 51.8 77.6
101 0.0 8.0 12.0#
130 2.4 16.8 25.2#

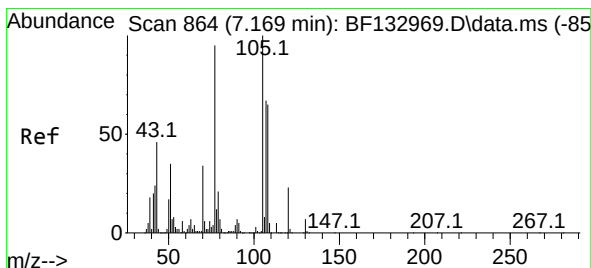
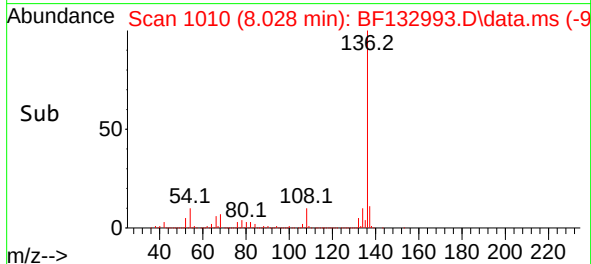
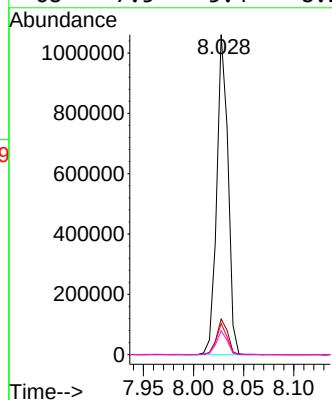
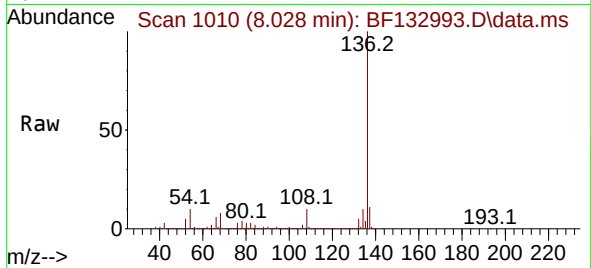




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

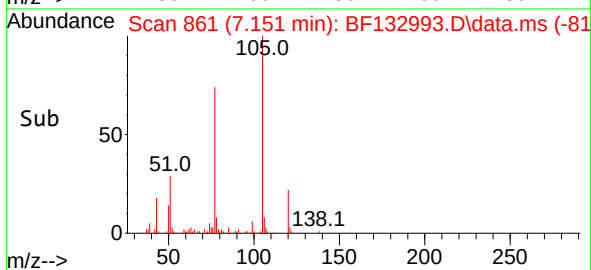
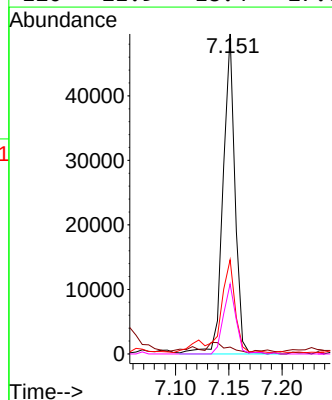
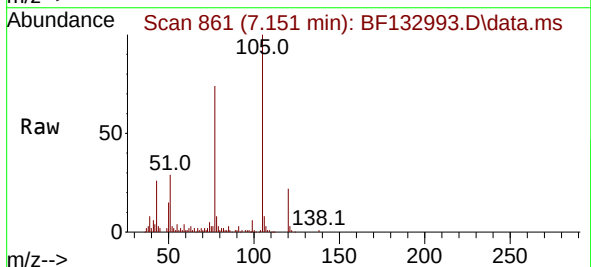
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1RE

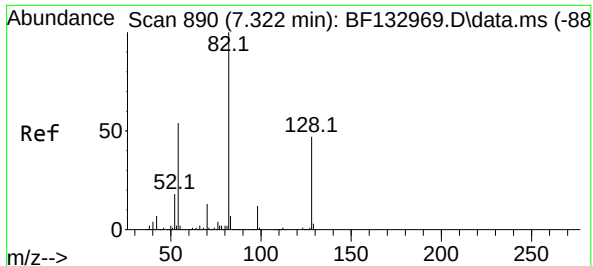
Tgt Ion:136 Resp: 827500
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.8 7.0 10.4
68 7.5 5.4 8.2



#22
Acetophenone
Concen: 2.008 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.018 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion:105 Resp: 38483
Ion Ratio Lower Upper
105 100
71 2.2 4.6 7.0#
51 29.5 28.2 42.2
120 21.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 100.098 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF132993.D

Acq: 24 Apr 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1RE

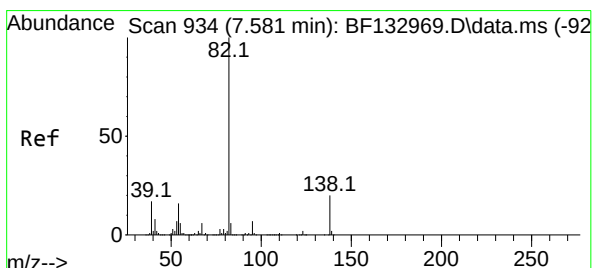
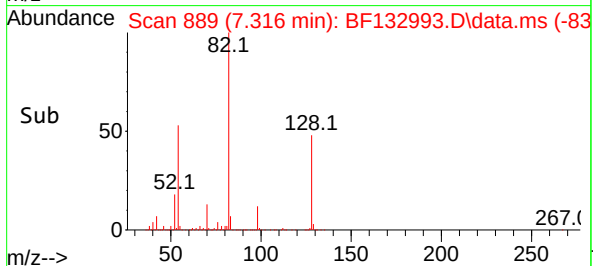
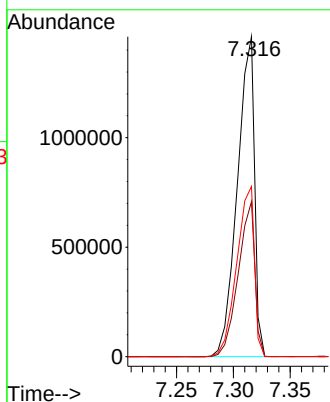
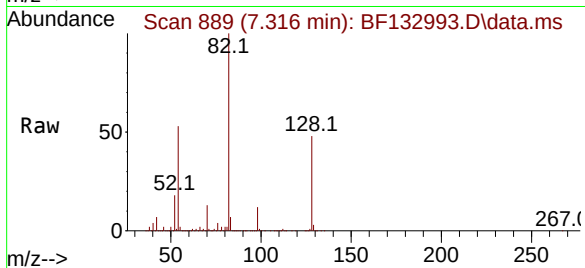
Tgt Ion: 82 Resp: 1534571

Ion Ratio Lower Upper

82 100

128 48.4 37.7 56.5

54 53.2 43.0 64.4



#25

Isophorone

Concen: 52.609 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.265 min

Lab File: BF132993.D

Acq: 24 Apr 2023 14:03

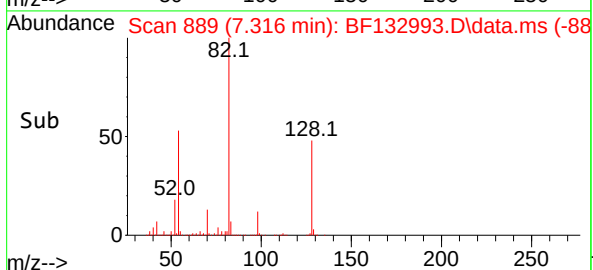
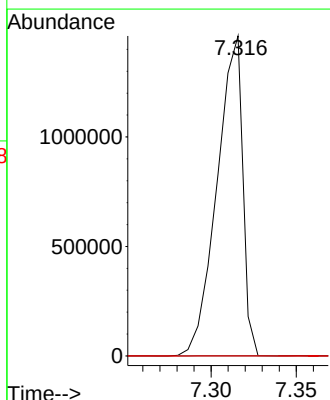
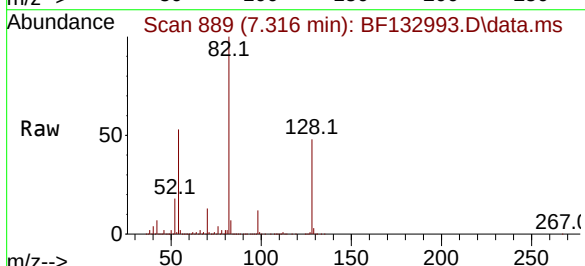
Tgt Ion: 82 Resp: 1531316

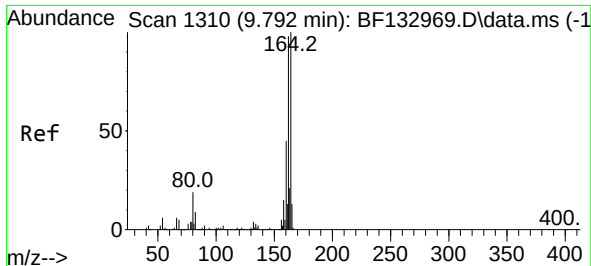
Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

138 0.0 16.0 24.0#

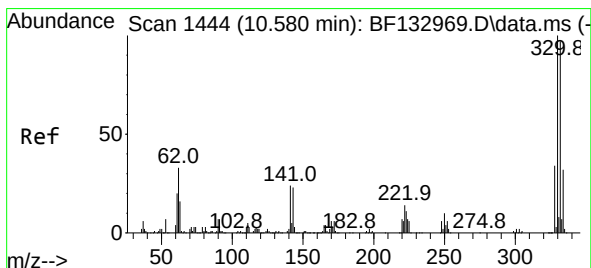
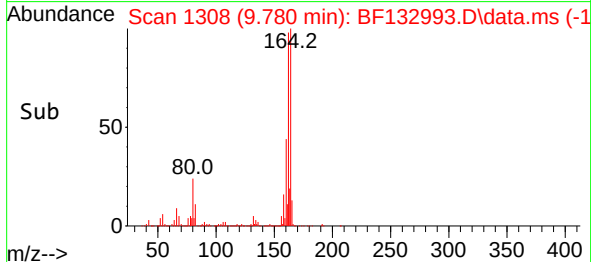
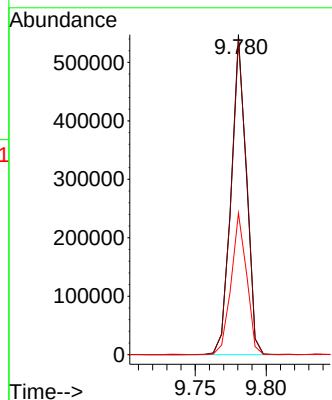
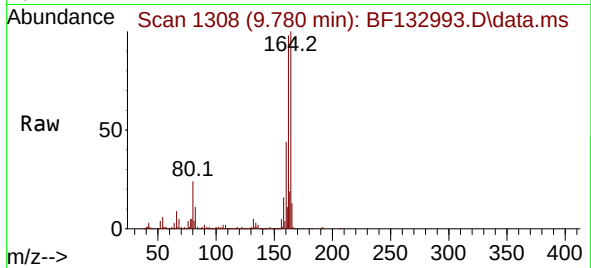




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

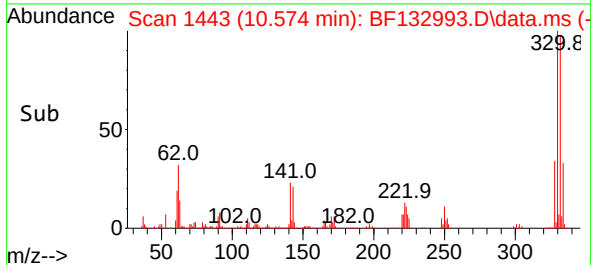
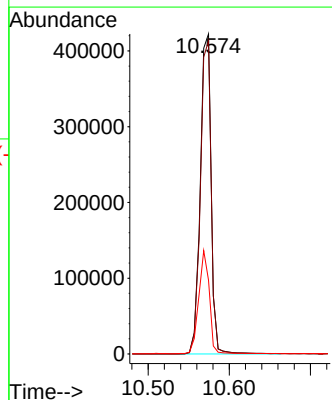
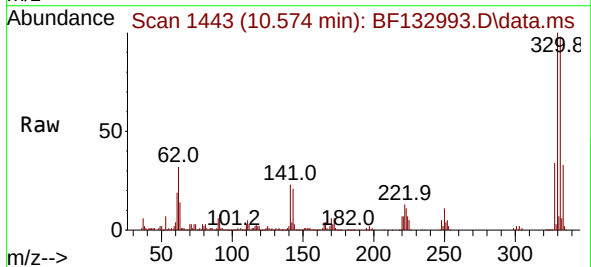
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1RE

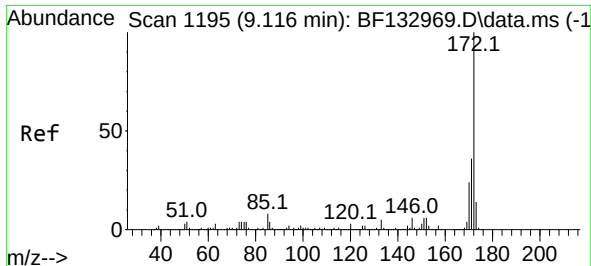
Tgt Ion:164 Resp: 407209
Ion Ratio Lower Upper
164 100
162 98.2 78.7 118.1
160 44.3 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 96.157 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion:330 Resp: 393788
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.7 25.8 38.8

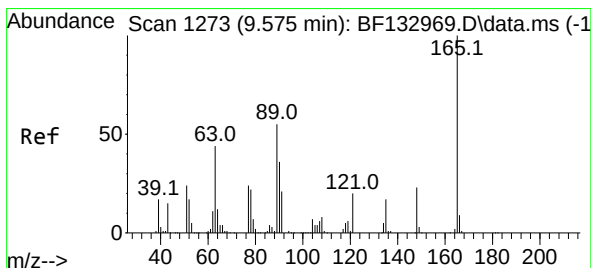
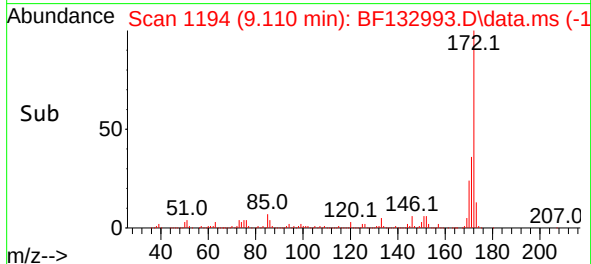
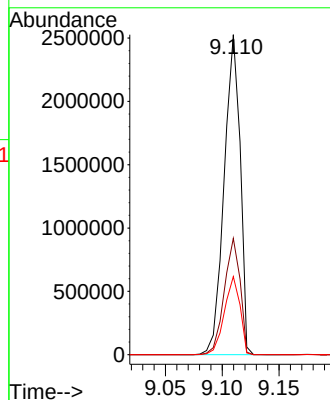
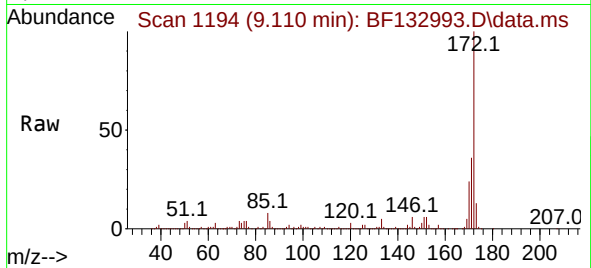




#45
2-Fluorobiphenyl
Concen: 101.772 ng
RT: 9.110 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

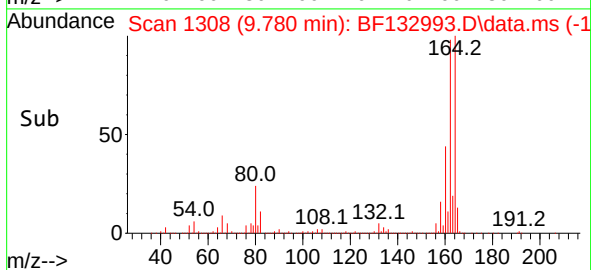
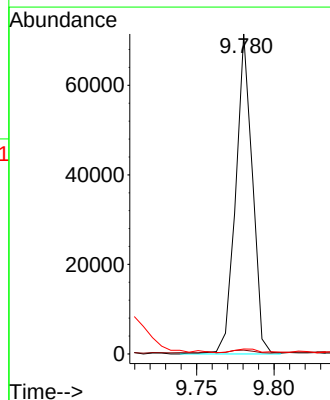
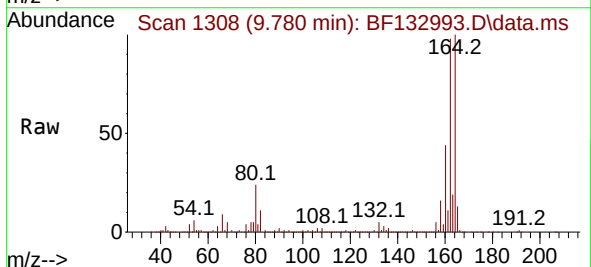
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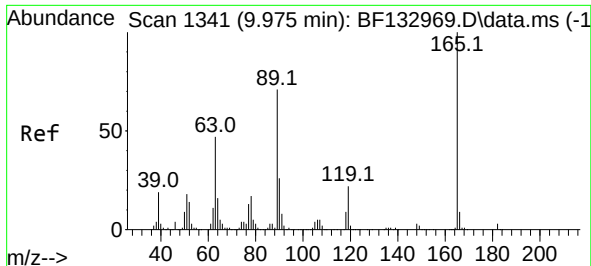
Tgt Ion:172 Resp: 2477133
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.4 19.4 29.2



#51
2,6-Dinitrotoluene
Concen: 8.366 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.206 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion:165 Resp: 53467
Ion Ratio Lower Upper
165 100
63 1.2 45.9 68.9#
89 1.6 44.0 66.0#

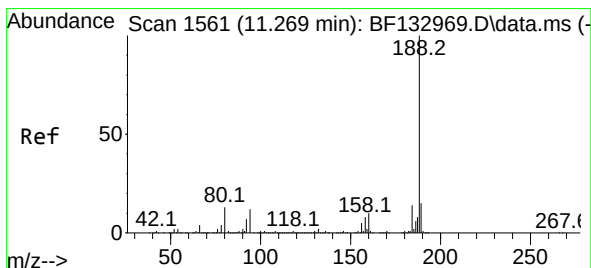
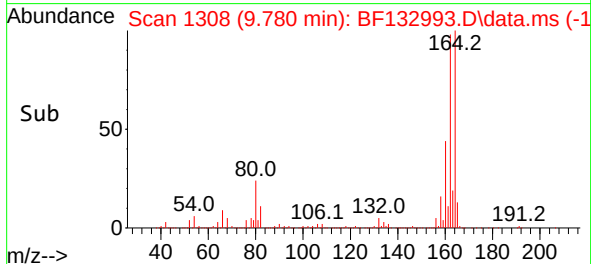
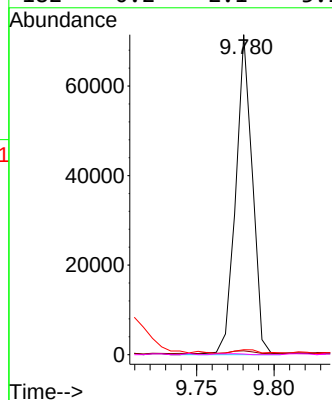
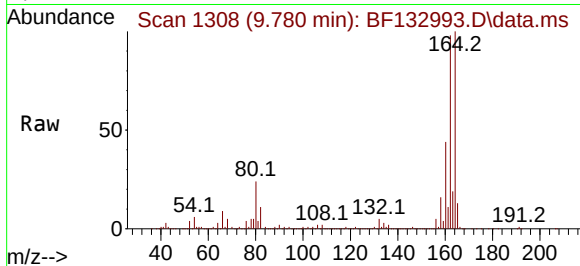




#57
2,4-Dinitrotoluene
Concen: 6.560 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

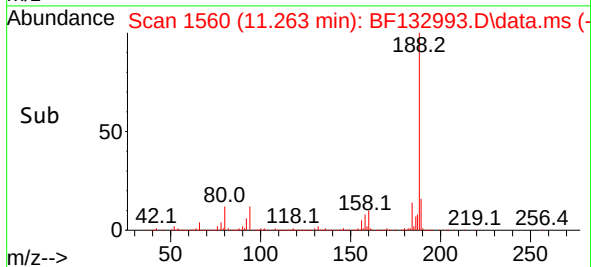
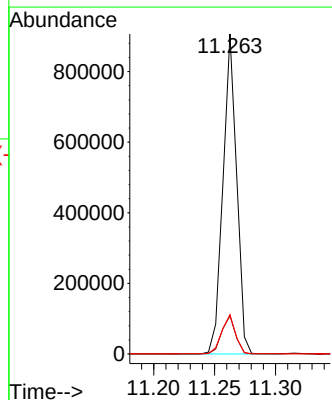
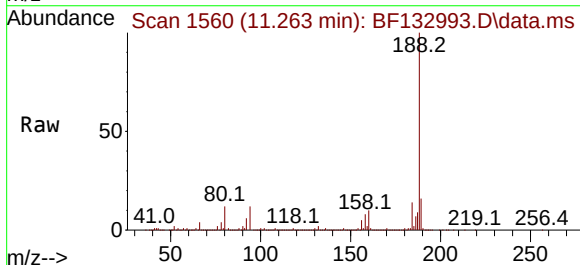
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1RE

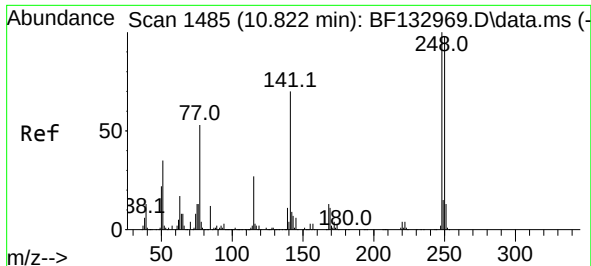
Tgt Ion:165 Resp: 53467
Ion Ratio Lower Upper
165 100
63 1.2 37.7 56.5#
89 1.6 57.0 85.4#
182 0.2 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion:188 Resp: 710807
Ion Ratio Lower Upper
188 100
94 11.9 9.7 14.5
80 12.3 10.4 15.6

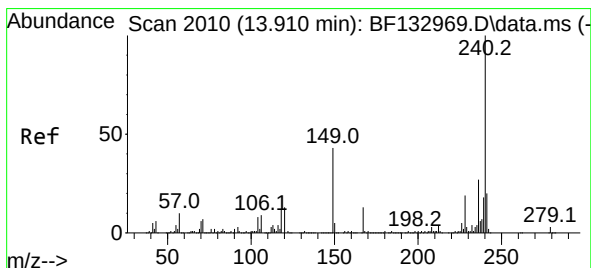
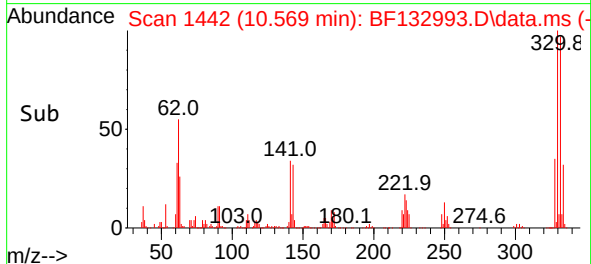
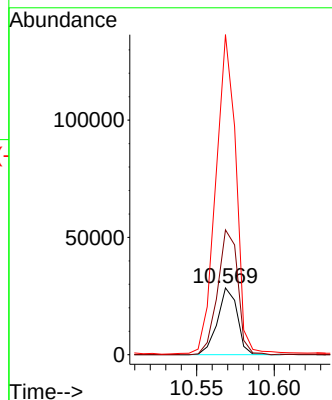
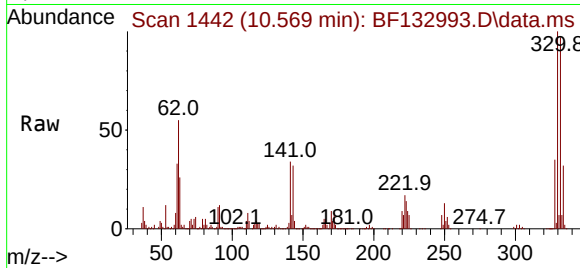




#67
4-Bromophenyl-phenylether
Concen: 3.278 ng
RT: 10.569 min Scan# 1485
Delta R.T. -0.253 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

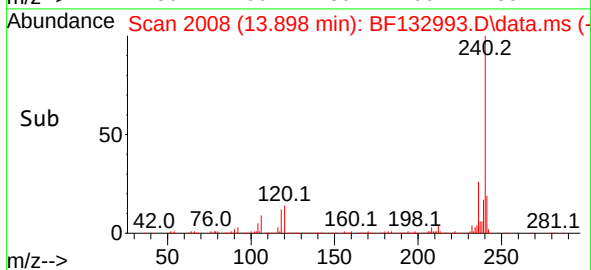
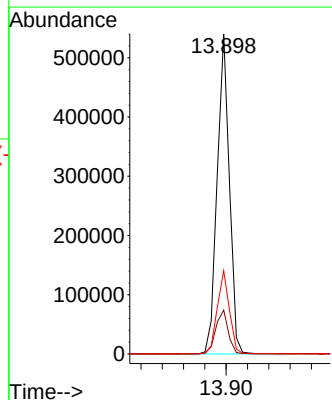
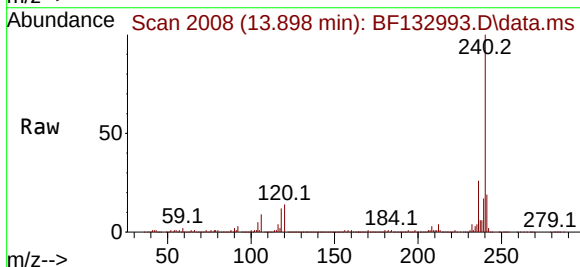
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1RE

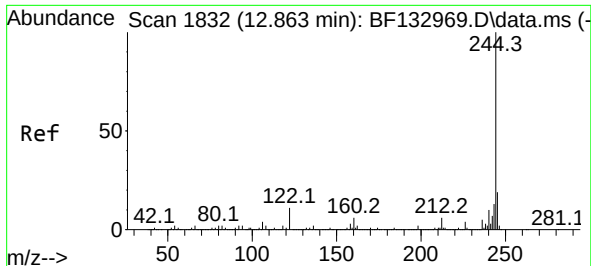
Tgt Ion:248 Resp: 25270
Ion Ratio Lower Upper
248 100
250 186.8 78.7 118.1#
141 479.1 56.3 84.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF132993.D
Acq: 24 Apr 2023 14:03

Tgt Ion:240 Resp: 426770
Ion Ratio Lower Upper
240 100
120 13.7 10.5 15.7
236 26.0 21.5 32.3

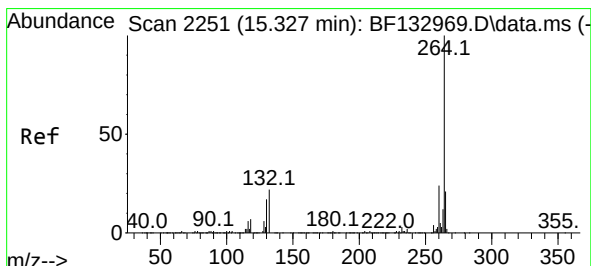
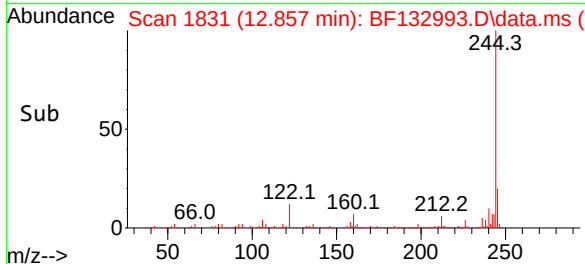
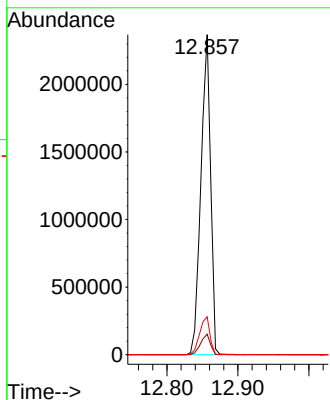
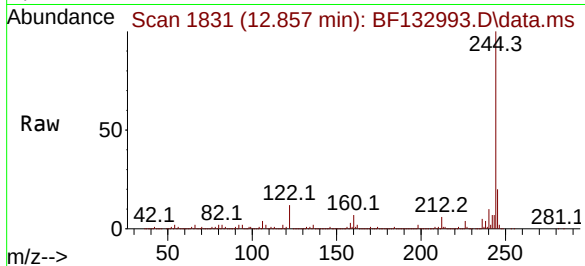




#79
 Terphenyl-d14
 Concen: 90.824 ng
 RT: 12.857 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF132993.D
 Acq: 24 Apr 2023 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1RE

Tgt Ion:244 Resp: 2247446
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.8 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.321 min Scan# 2250
 Delta R.T. -0.006 min
 Lab File: BF132993.D
 Acq: 24 Apr 2023 14:03

Tgt Ion:264 Resp: 399503
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.3 17.0 25.4

