

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130920.D
 Acq On : 02 Nov 2022 01:53
 Operator : CG\JU
 Sample : N5235-05 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 02 08:27:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

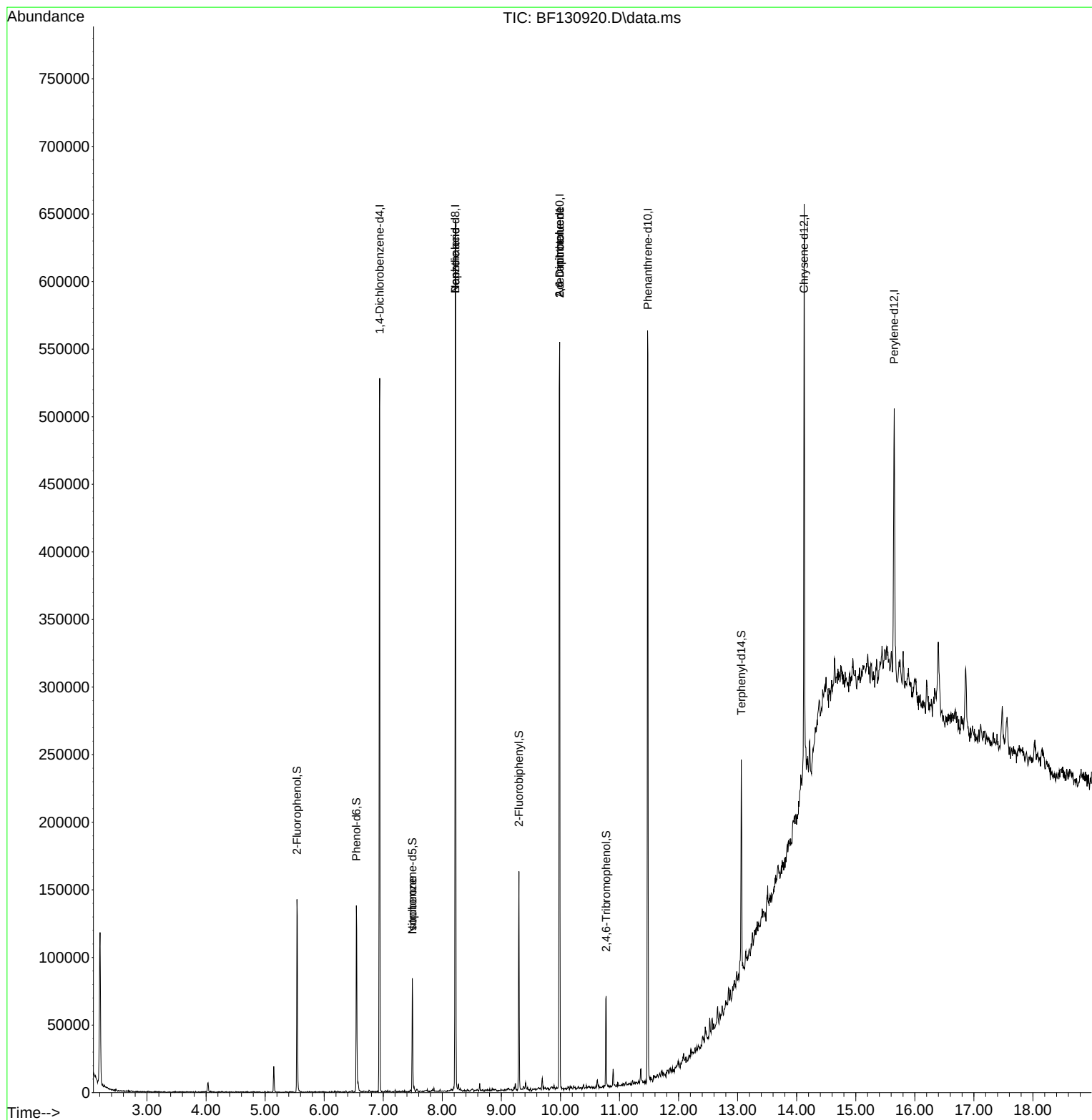
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	74802	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	234623	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	111280	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	205649	20.000	ng	0.00
76) Chrysene-d12	14.127	240	128336	20.000	ng	0.00
86) Perylene-d12	15.651	264	93954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	35555	8.240	ng	-0.01
7) Phenol-d6	6.545	99	41858	7.465	ng	-0.01
23) Nitrobenzene-d5	7.492	82	24143	6.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.774	330	7609	8.123	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	44299	6.019	ng	0.00
79) Terphenyl-d14	13.063	244	46065	6.577	ng	0.00
Target Compounds						
						Qvalue
25) Isophorone	7.492	82	24148	3.010	ng	# 66
32) Benzoic acid	8.222	122	57	7.700	ng	# 1
51) 2,6-Dinitrotoluene	9.986	165	13897	11.798	ng	# 13
57) 2,4-Dinitrotoluene	9.986	165	13897	10.731	ng	# 19

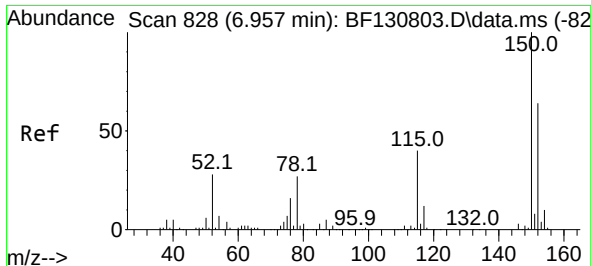
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Nov 02 08:27:56 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 08:18:35 2022
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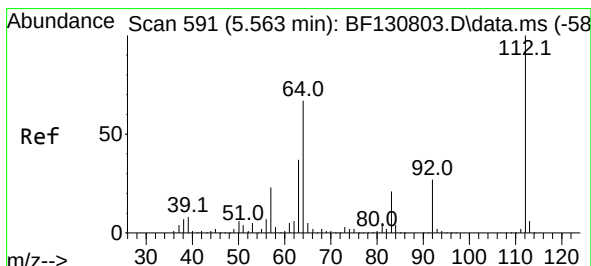
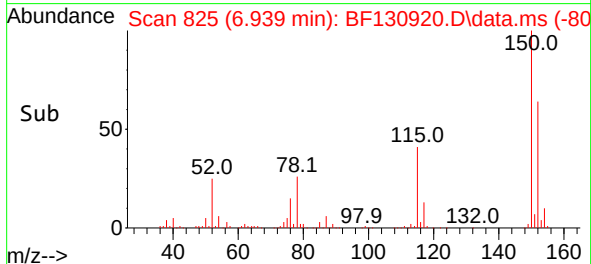
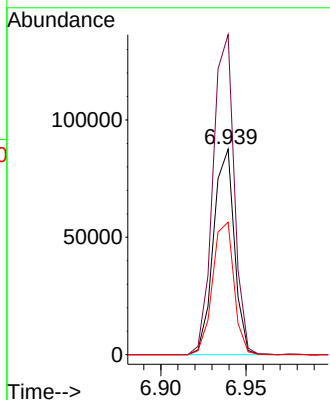
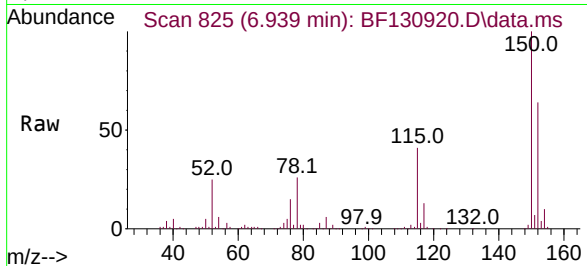




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

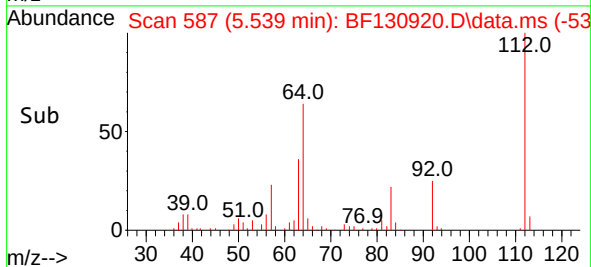
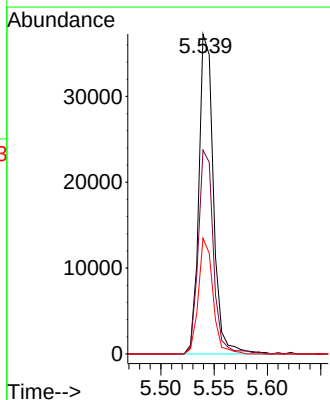
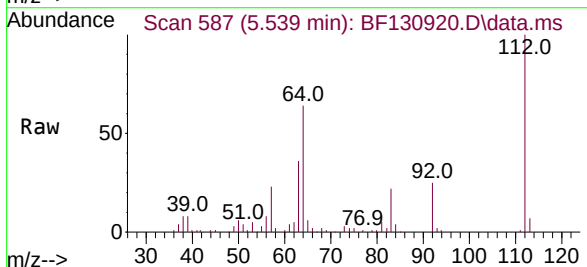
Instrument :
 BNA_F
 ClientSampleId :

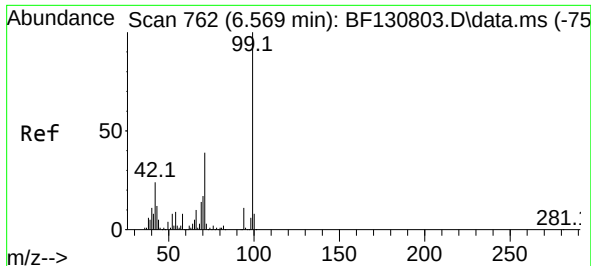
Tgt Ion:152 Resp: 74802
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.1 186.1
 115 64.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 8.240 ng
 RT: 5.539 min Scan# 587
 Delta R.T. -0.012 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

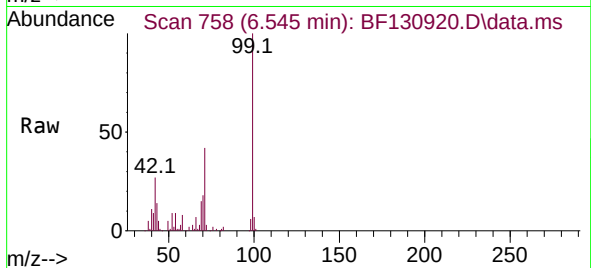
Tgt Ion:112 Resp: 35555
 Ion Ratio Lower Upper
 112 100
 64 63.7 53.9 80.9
 63 36.1 29.4 44.2



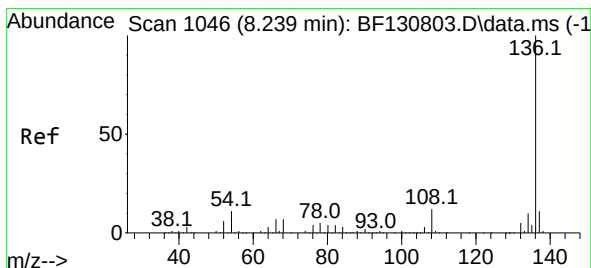
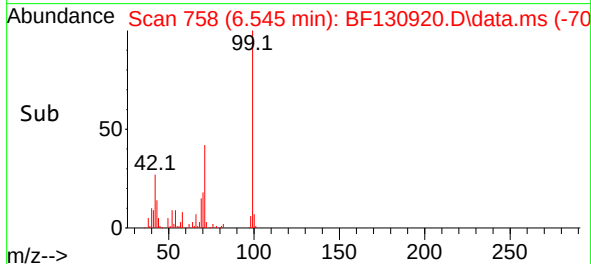
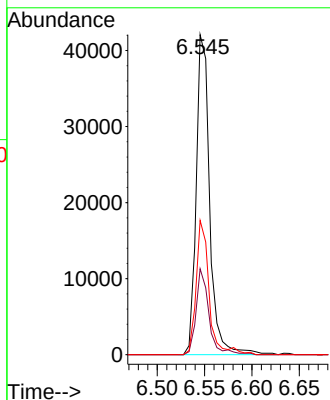


#7
Phenol-d6
Concen: 7.465 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Instrument :
BNA_F
ClientSampleId :

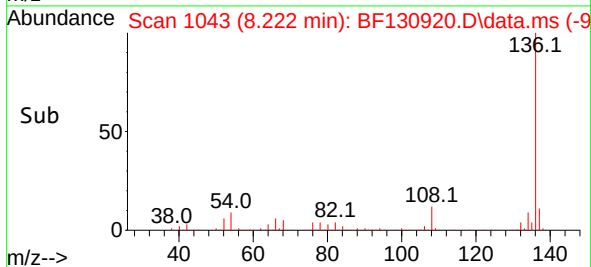
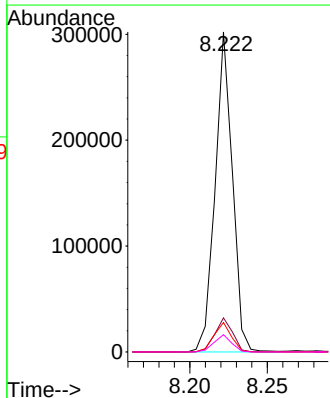
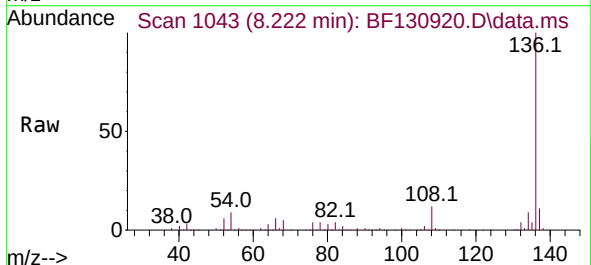


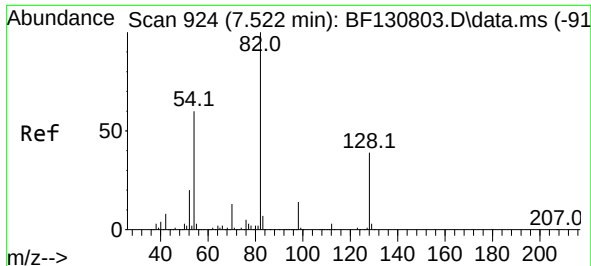
Tgt Ion: 99 Resp: 41858
Ion Ratio Lower Upper
99 100
42 26.8 18.8 28.2
71 42.0 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion: 136 Resp: 234623
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.2 8.8 13.2
68 5.4 5.2 7.8

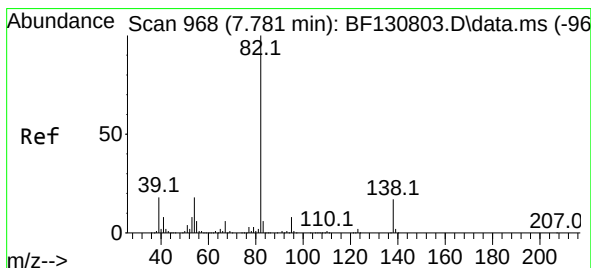
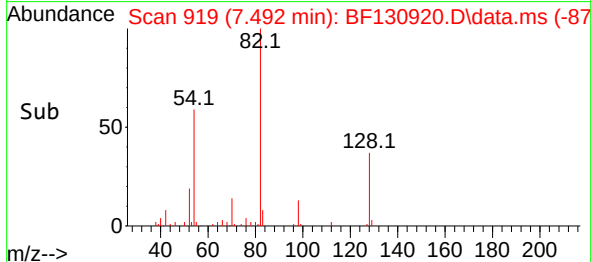
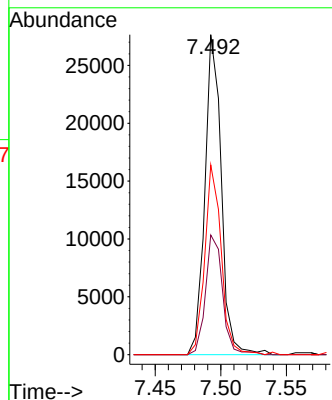
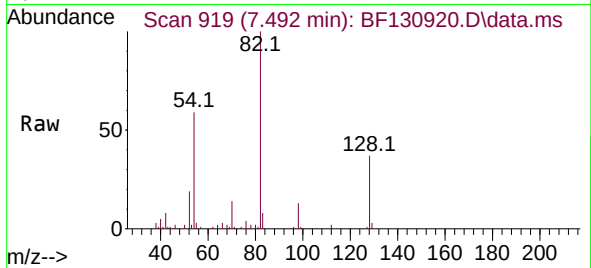




#23
Nitrobenzene-d5
Concen: 6.205 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

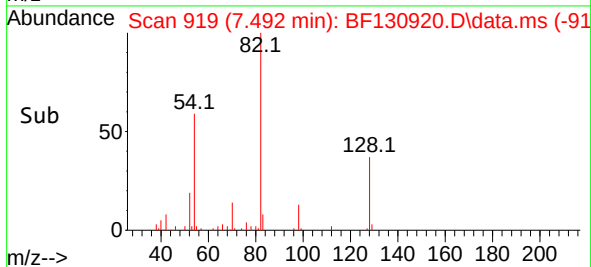
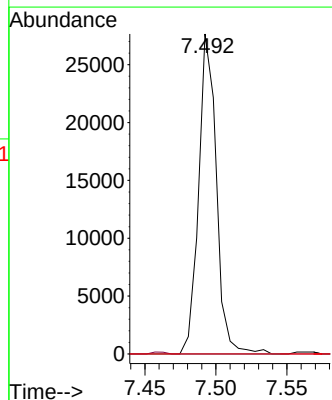
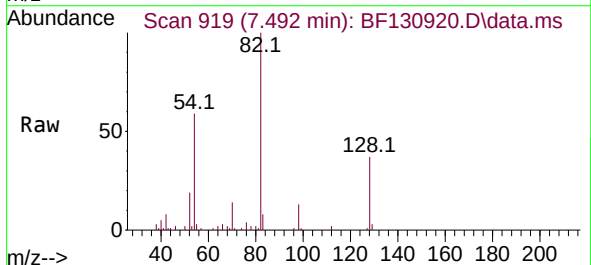
Instrument :
BNA_F
ClientSampleId :

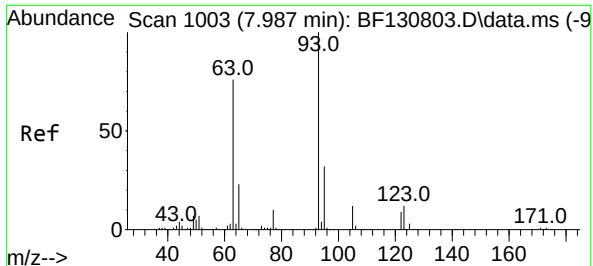
Tgt Ion: 82 Resp: 24143
Ion Ratio Lower Upper
82 100
128 37.4 31.2 46.8
54 59.3 48.0 72.0



#25
Isophorone
Concen: 3.010 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.271 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion: 82 Resp: 24148
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 13.8 20.6#

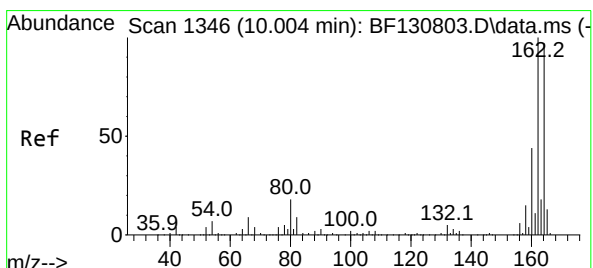
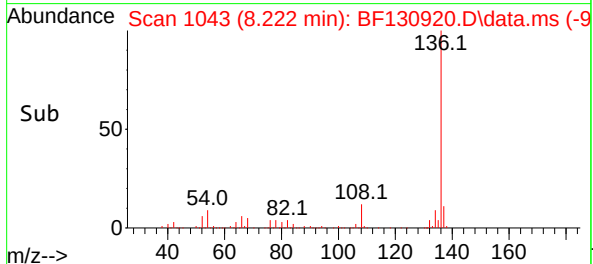
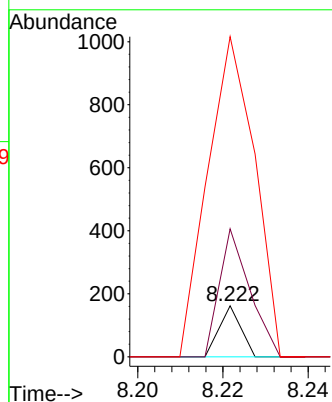
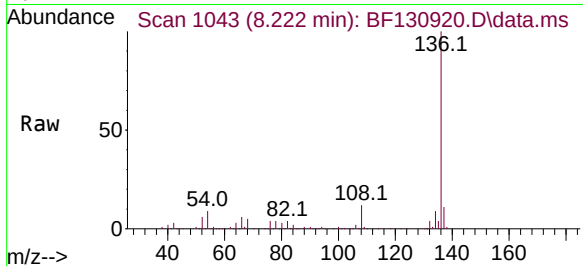




#32
Benzoic acid
Concen: 7.700 ng
RT: 8.222 min Scan# 1003
Delta R.T. 0.241 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

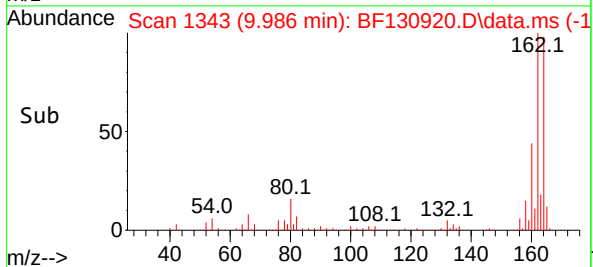
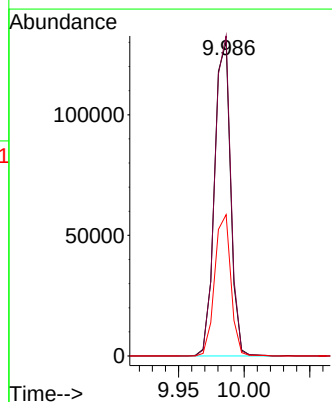
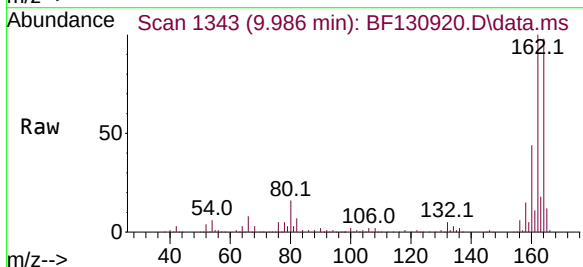
Instrument :
BNA_F
ClientSampleId :

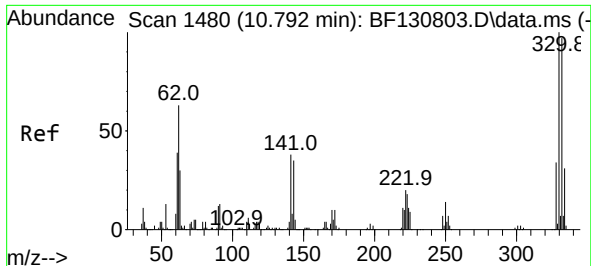
Tgt Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 250.6 114.5 154.5#
77 627.2 89.8 129.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion:164 Resp: 111280
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 45.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 8.123 ng

RT: 10.774 min Scan# 1480

Delta R.T. -0.006 min

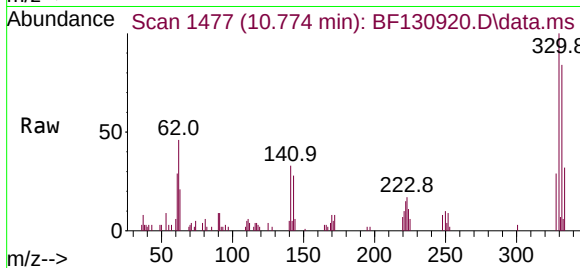
Lab File: BF130920.D

Acq: 02 Nov 2022 01:53

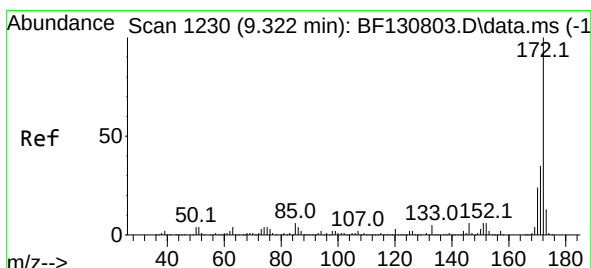
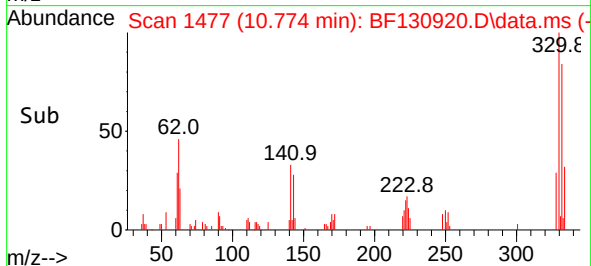
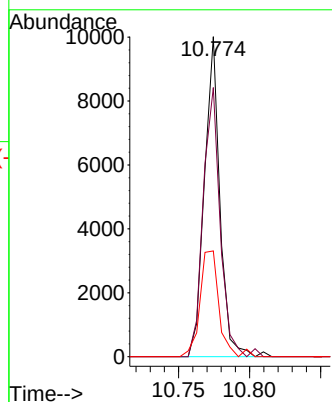
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	330	Resp:	7609
Ion Ratio	Lower	Upper	
330	100		
332	92.8	76.2	114.4
141	40.8	31.4	47.0



#45

2-Fluorobiphenyl

Concen: 6.019 ng

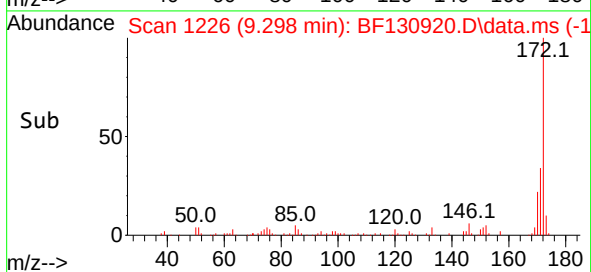
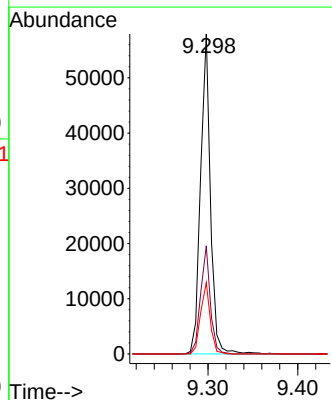
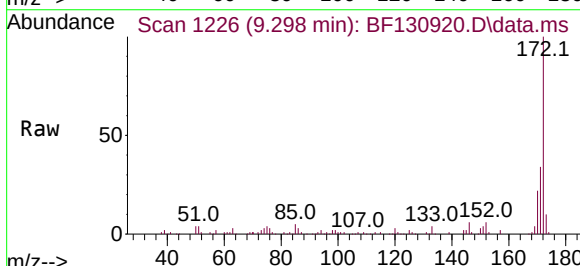
RT: 9.298 min Scan# 1226

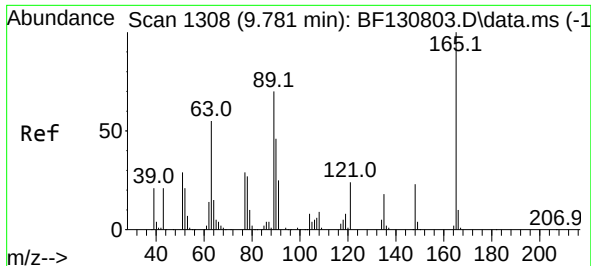
Delta R.T. -0.006 min

Lab File: BF130920.D

Acq: 02 Nov 2022 01:53

Tgt Ion:	172	Resp:	44299
Ion Ratio	Lower	Upper	
172	100		
171	33.8	28.1	42.1
170	22.3	19.0	28.4

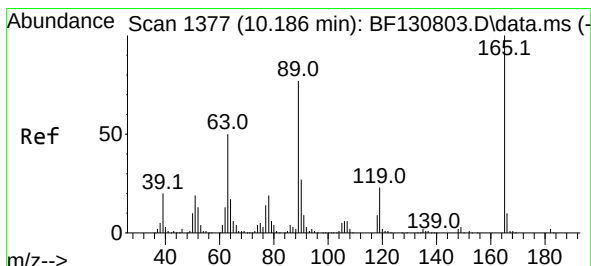
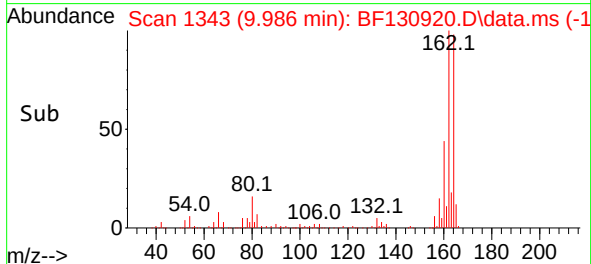
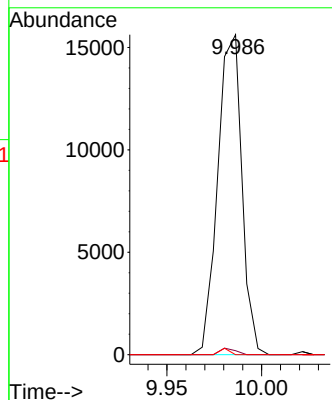
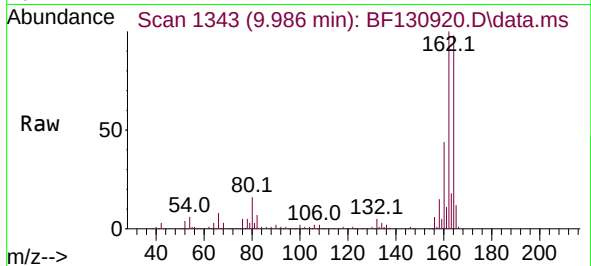




#51
2,6-Dinitrotoluene
Concen: 11.798 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.218 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

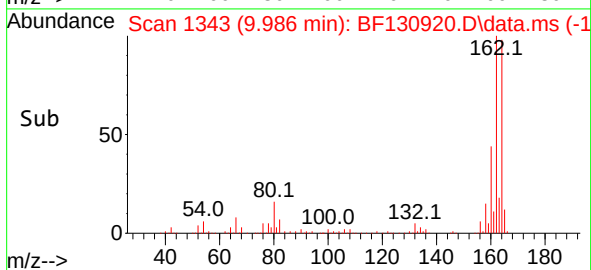
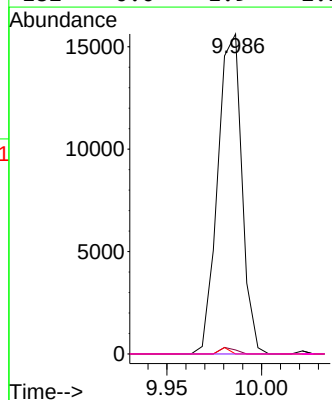
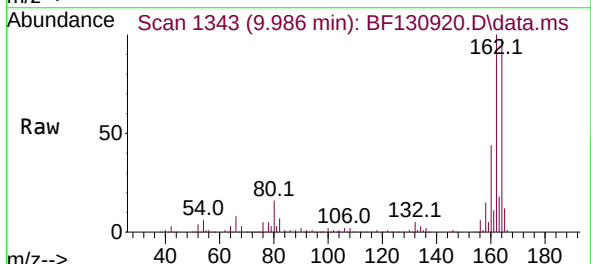
Instrument :
BNA_F
ClientSampleId :

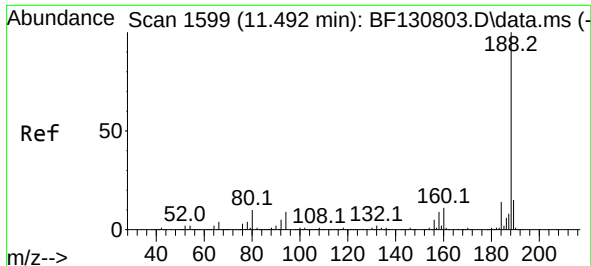
Tgt Ion:165 Resp: 13897
Ion Ratio Lower Upper
165 100
63 1.3 61.8 92.8#
89 0.0 56.2 84.4#



#57
2,4-Dinitrotoluene
Concen: 10.731 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.188 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

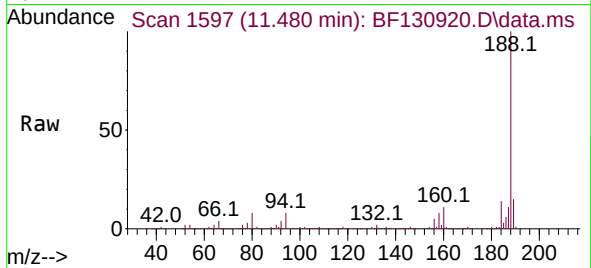
Tgt Ion:165 Resp: 13897
Ion Ratio Lower Upper
165 100
63 1.3 39.8 59.6#
89 0.0 61.9 92.9#
182 0.0 1.9 2.9#



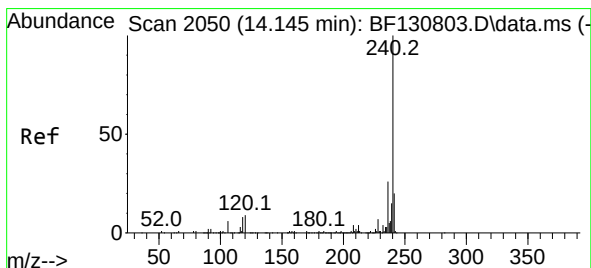
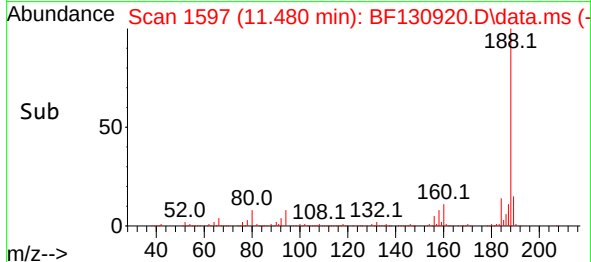
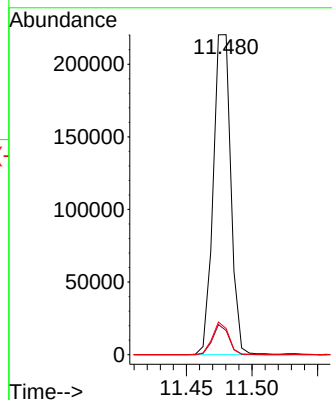


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Instrument :
BNA_F
ClientSampleId :

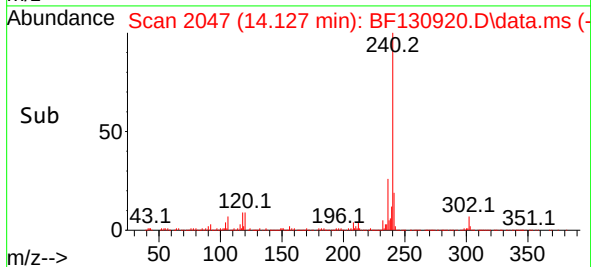
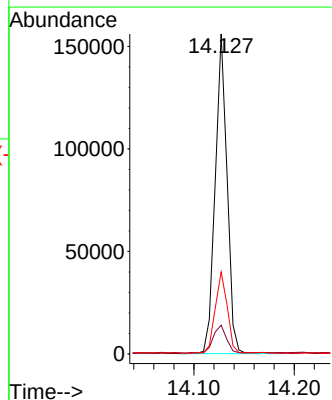
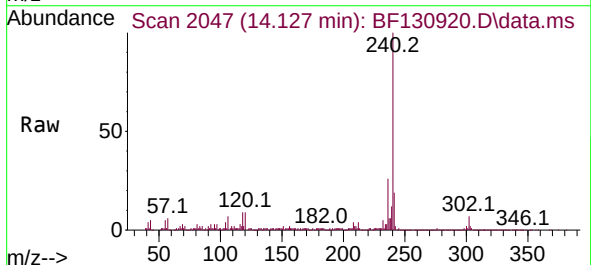


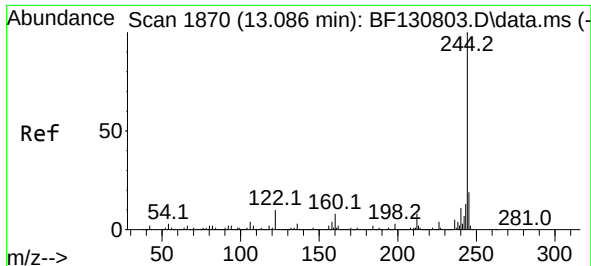
Tgt Ion:188 Resp: 205649
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

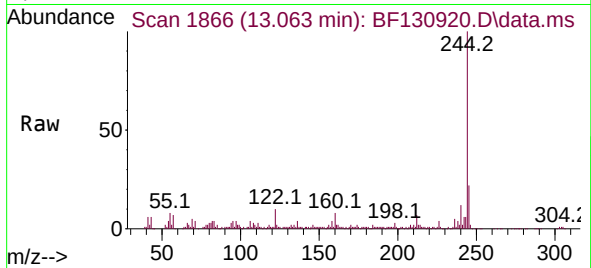
Tgt Ion:240 Resp: 128336
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 25.7 20.5 30.7



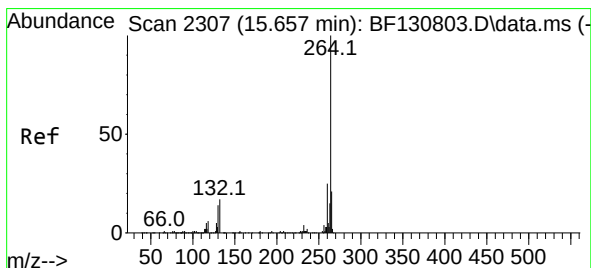
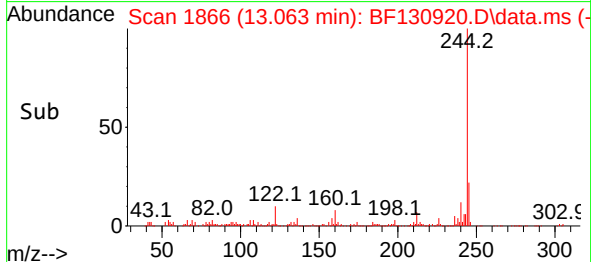
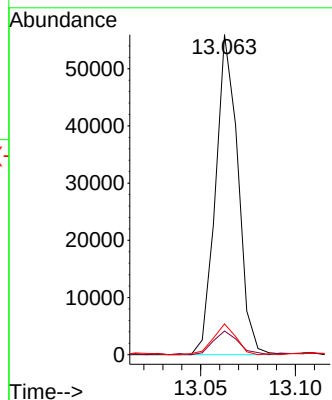


#79
 Terphenyl-d14
 Concen: 6.577 ng
 RT: 13.063 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 46065
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.6 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2306
 Delta R.T. 0.006 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

Tgt Ion:264 Resp: 93954
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 20.5 17.0 25.6

