

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132277.D
 Acq On : 02 Feb 2023 00:17
 Operator : CG\JU
 Sample : 01333-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-I

Quant Time: Feb 02 03:58:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

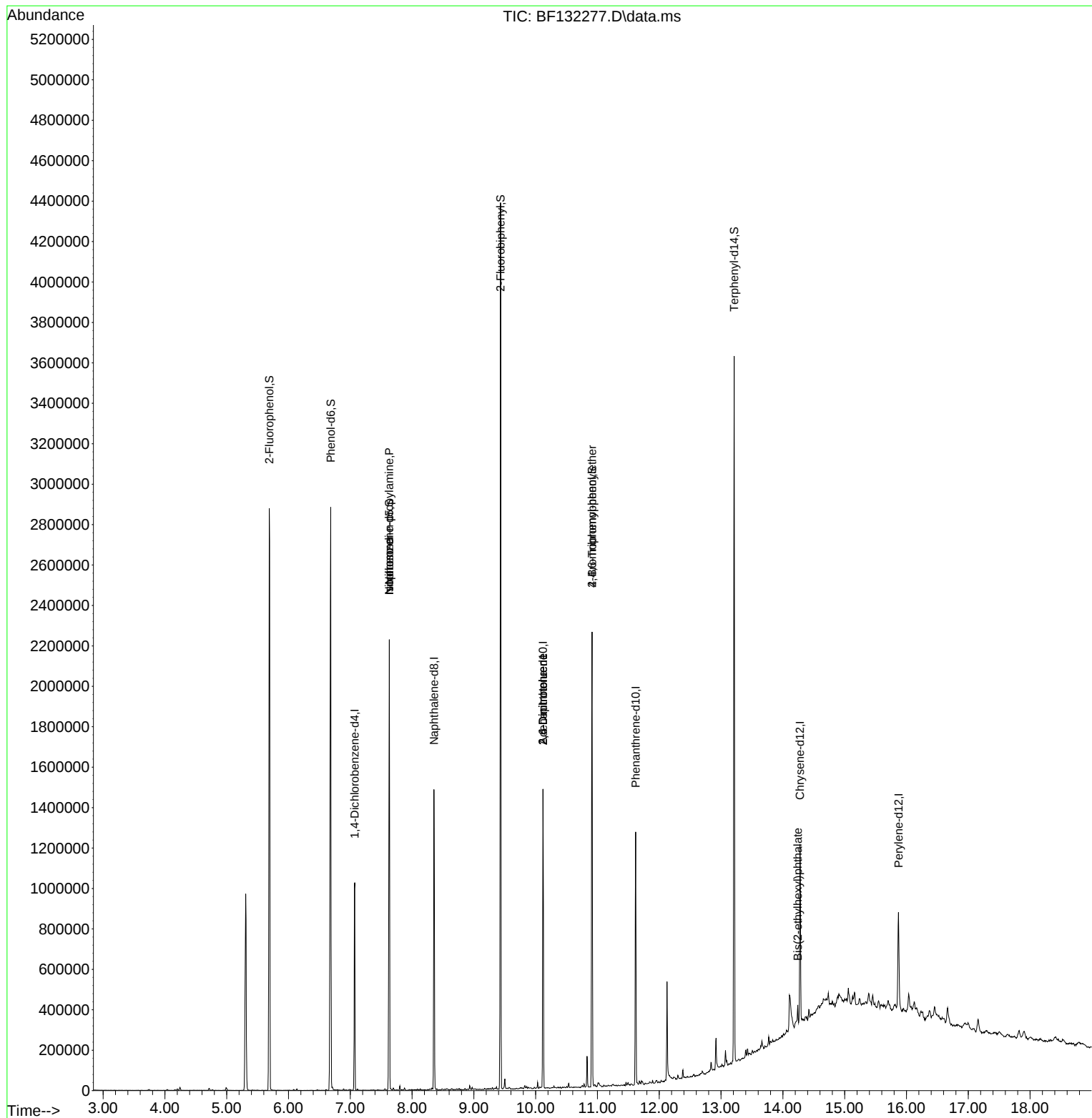
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	162577	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	608491	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	270673	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	435544	20.000	ng	0.00
76) Chrysene-d12	14.277	240	292896	20.000	ng	#-0.01
86) Perylene-d12	15.871	264	226166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	991607	98.040	ng	0.00
7) Phenol-d6	6.684	99	1188888	95.344	ng	0.00
23) Nitrobenzene-d5	7.631	82	715054	65.393	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	270383	97.138	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1247535	71.175	ng	0.00
79) Terphenyl-d14	13.213	244	1116288	73.724	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.619	77	242	Below Cal	#	35
19) n-Nitroso-di-n-propyla...	7.631	70	88644	12.515	ng	# 77
25) Isophorone	7.631	82	714168	34.411	ng	# 64
51) 2,6-Dinitrotoluene	10.119	165	35236	8.333	ng	# 25
57) 2,4-Dinitrotoluene	10.119	165	35236	6.415	ng	# 23
67) 4-Bromophenyl-phenylether	10.913	248	15944	3.575	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.242	149	28907	2.055	ng	# 97

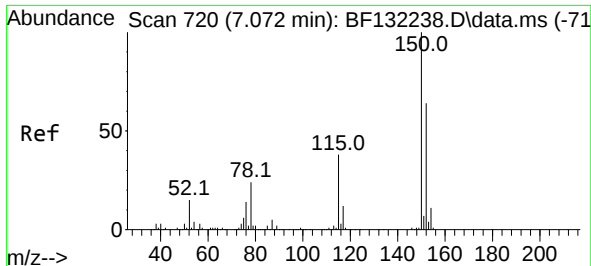
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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BNA_F
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Quant Time: Feb 02 03:58:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

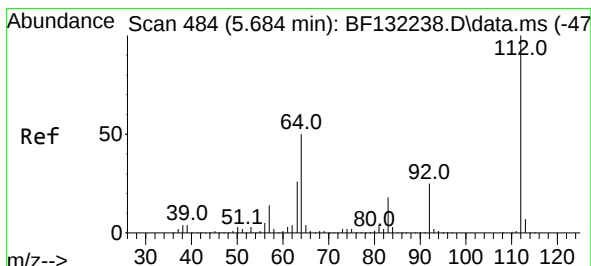
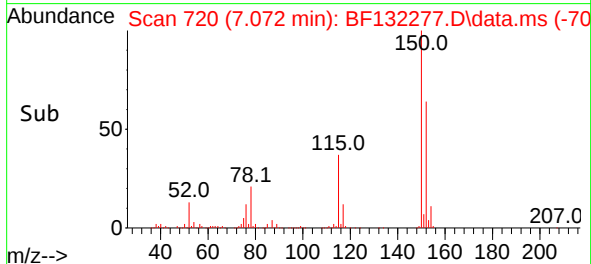
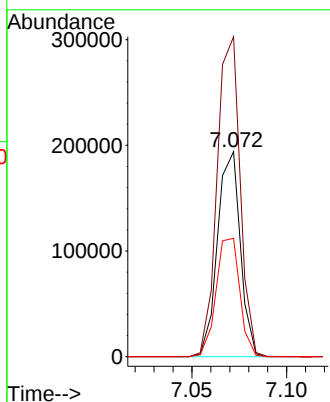
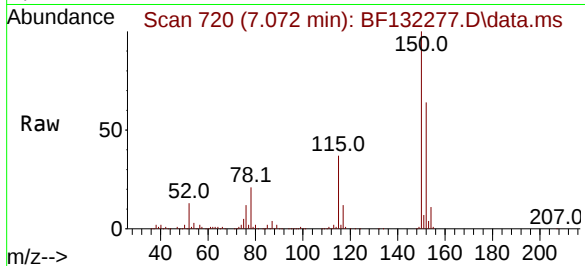




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

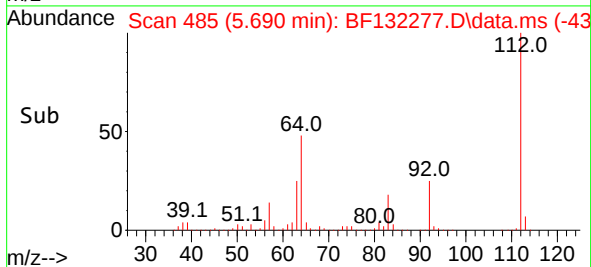
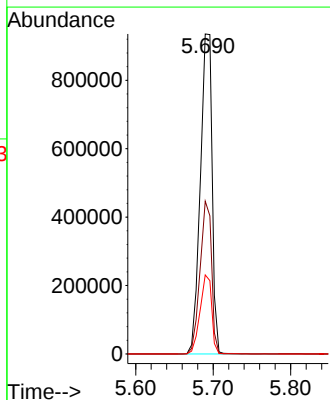
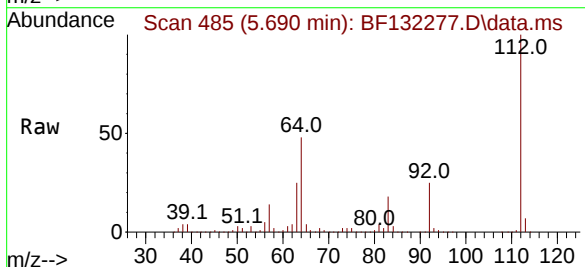
Instrument :
 BNA_F
 ClientSampleId :
 TP-I

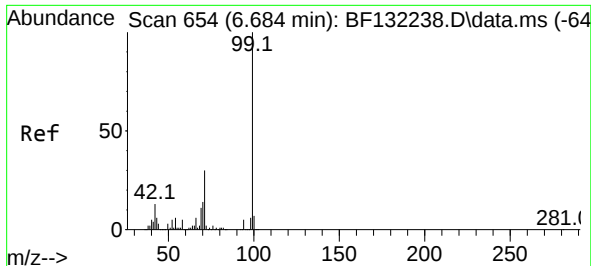
Tgt Ion:152 Resp: 162577
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.2 186.2
 115 57.8 47.3 70.9



#5
 2-Fluorophenol
 Concen: 98.040 ng
 RT: 5.690 min Scan# 485
 Delta R.T. 0.006 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

Tgt Ion:112 Resp: 991607
 Ion Ratio Lower Upper
 112 100
 64 47.7 40.0 60.0
 63 24.7 20.5 30.7



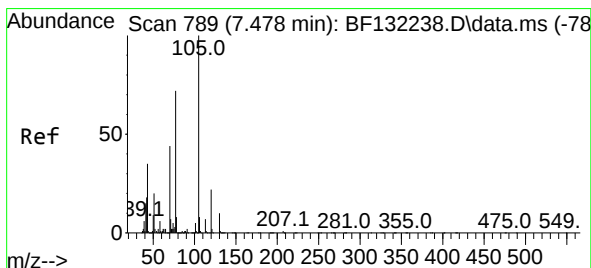
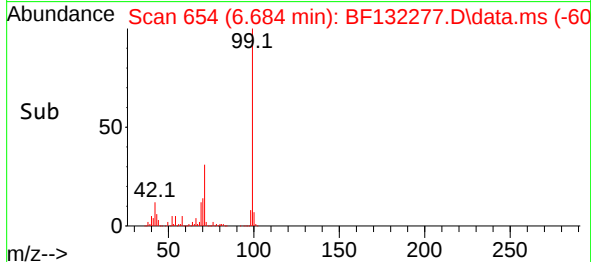
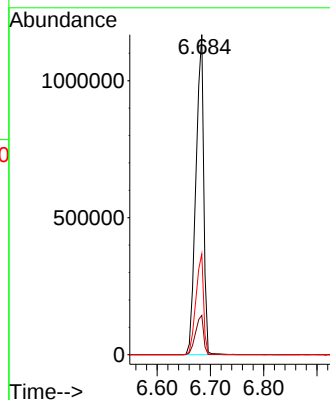
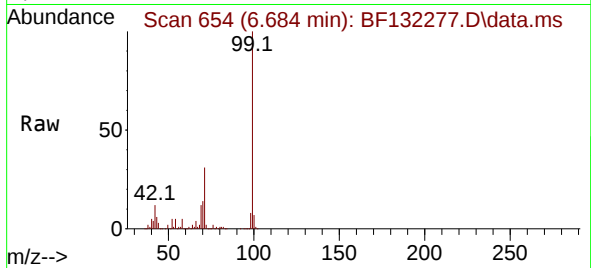


#7
Phenol-d6
Concen: 95.344 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Instrument :
BNA_F
ClientSampleId :
TP-I

Tgt Ion: 99 Resp: 1188888

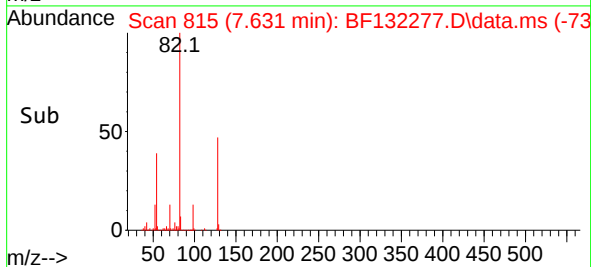
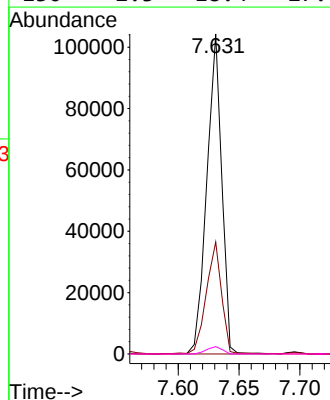
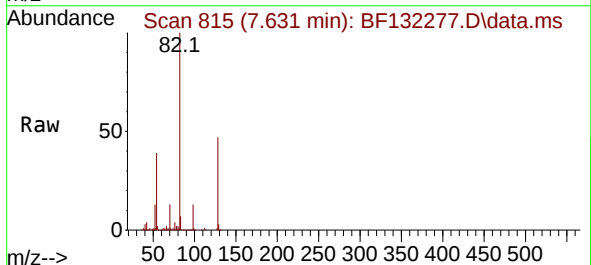
Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.1	15.1
71	31.5	24.2	36.4

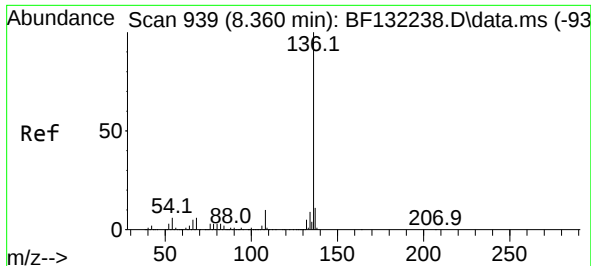


#19
n-Nitroso-di-n-propylamine
Concen: 12.515 ng
RT: 7.631 min Scan# 815
Delta R.T. 0.153 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion: 70 Resp: 88644

Ion	Ratio	Lower	Upper
70	100		
42	35.0	33.4	50.0
101	0.0	8.2	12.4#
130	2.3	18.4	27.6#

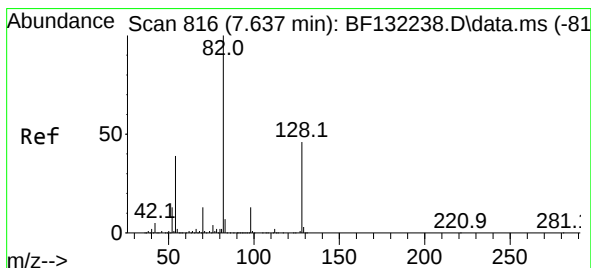
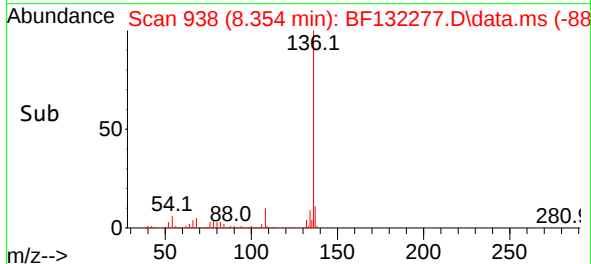
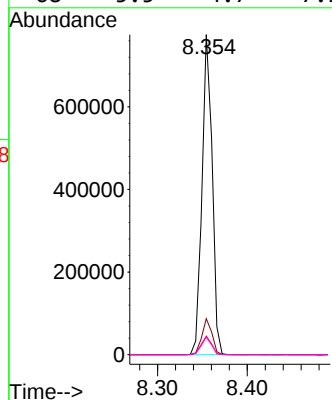
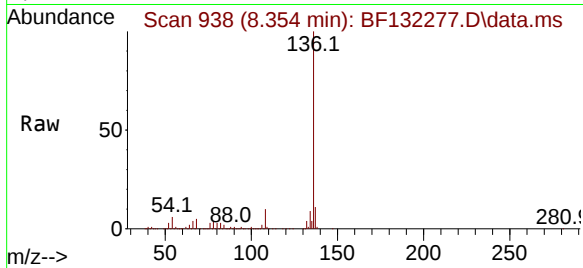




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

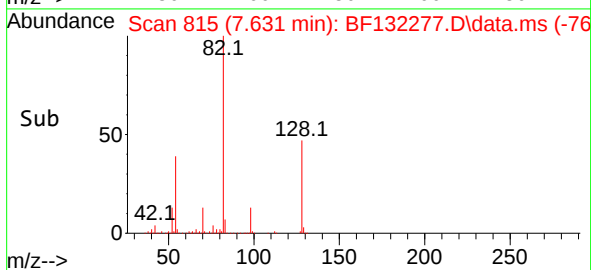
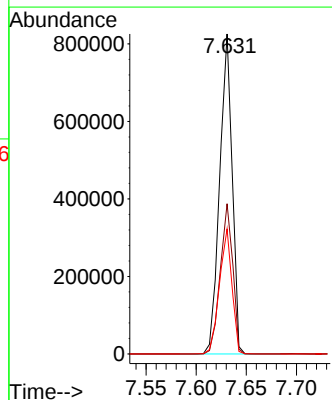
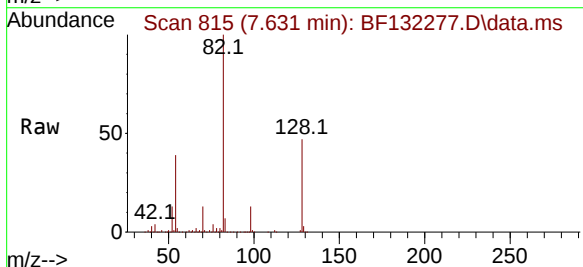
Instrument :
BNA_F
ClientSampleId :
TP-I

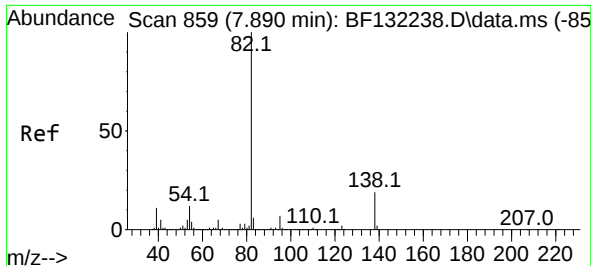
Tgt Ion:136 Resp: 608491
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.8 4.9 7.3
68 5.5 4.7 7.1



#23
Nitrobenzene-d5
Concen: 65.393 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion: 82 Resp: 715054
Ion Ratio Lower Upper
82 100
128 47.0 37.0 55.4
54 39.1 31.5 47.3

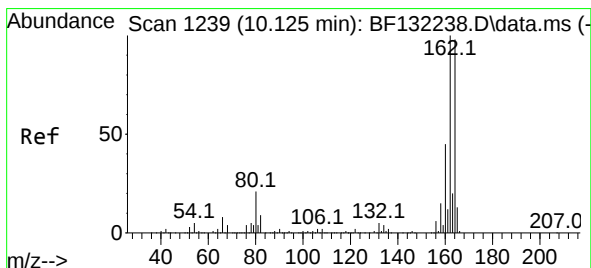
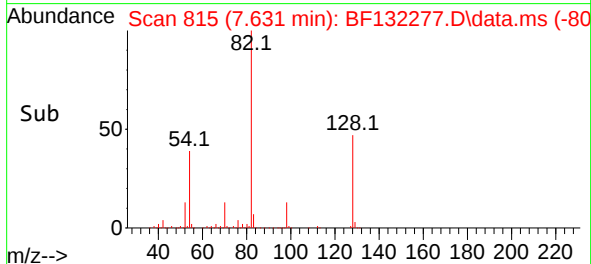
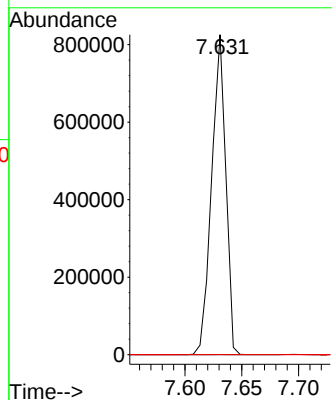
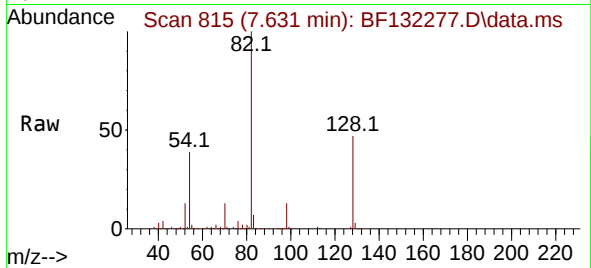




#25
Isophorone
Concen: 34.411 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

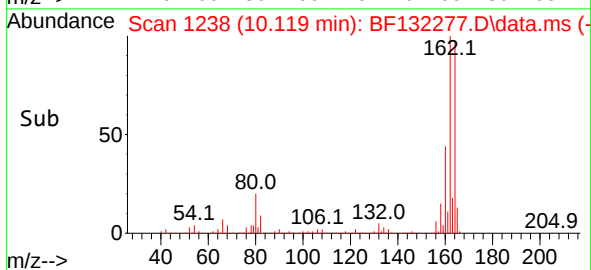
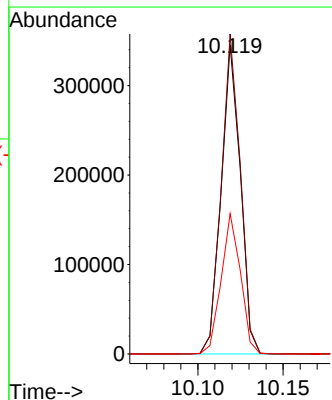
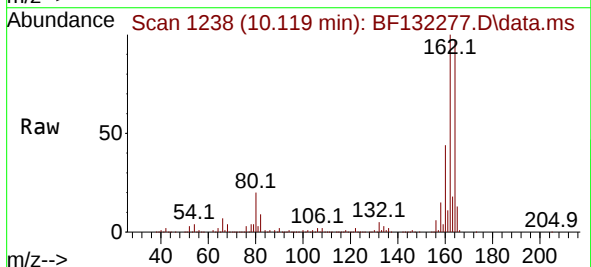
Instrument :
BNA_F
ClientSampleId :
TP-I

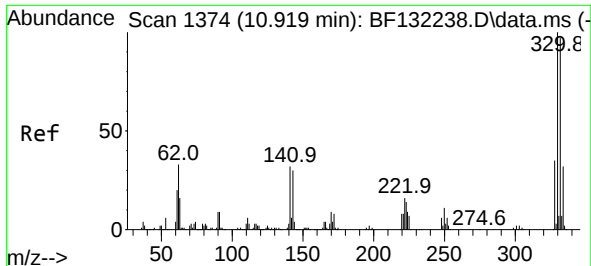
Tgt Ion: 82 Resp: 714168
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.0 22.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion: 164 Resp: 270673
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 45.4 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 97.138 ng

RT: 10.913 min Scan# 111

Delta R.T. -0.006 min

Lab File: BF132277.D

Acq: 02 Feb 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-I

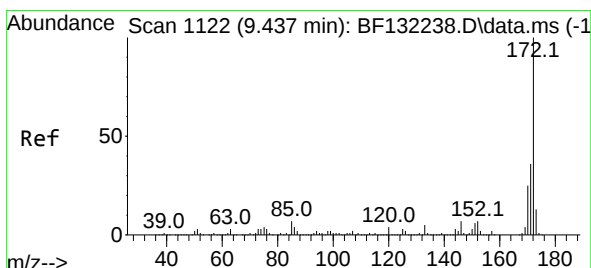
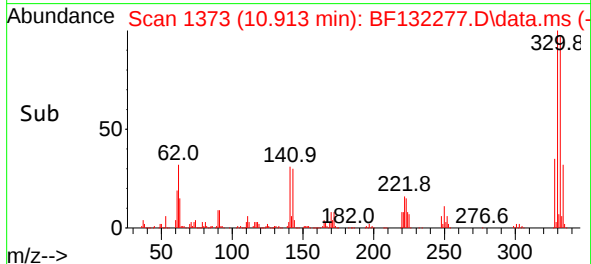
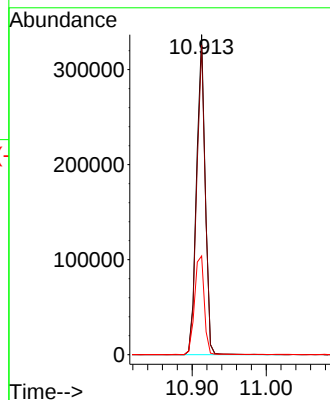
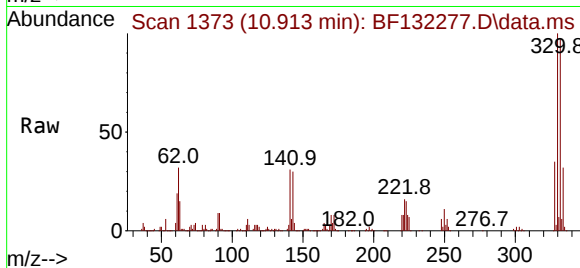
Tgt Ion:330 Resp: 270383

Ion Ratio Lower Upper

330 100

332 96.2 77.9 116.9

141 35.2 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 71.175 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF132277.D

Acq: 02 Feb 2023 00:17

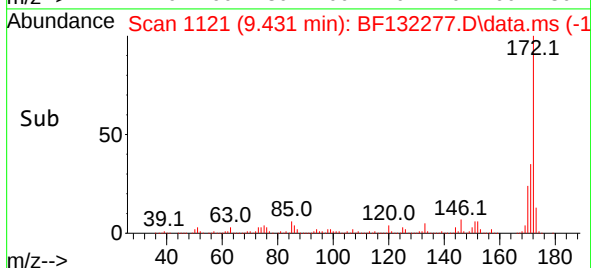
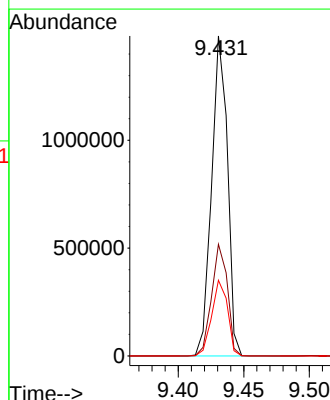
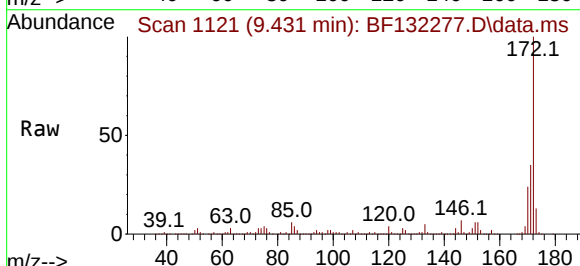
Tgt Ion:172 Resp: 1247535

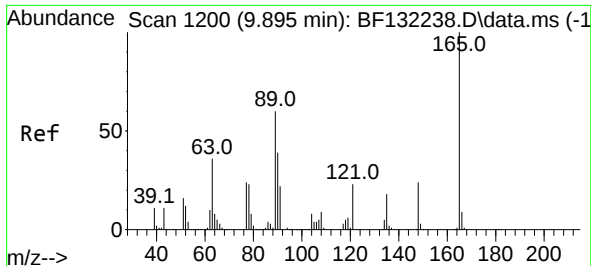
Ion Ratio Lower Upper

172 100

171 34.9 28.6 43.0

170 23.7 19.7 29.5

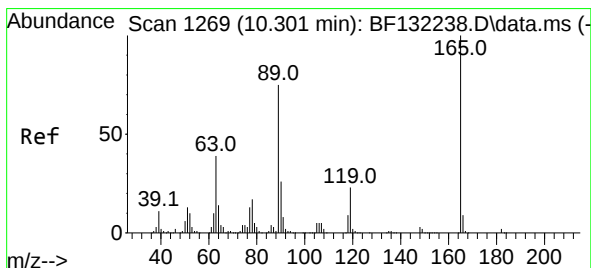
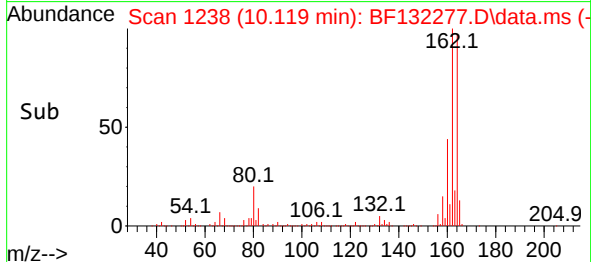
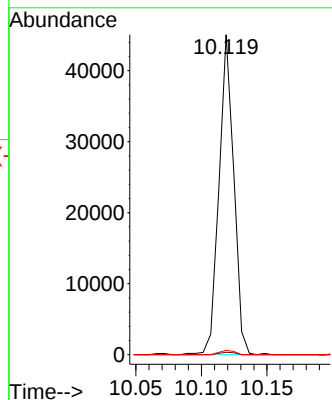
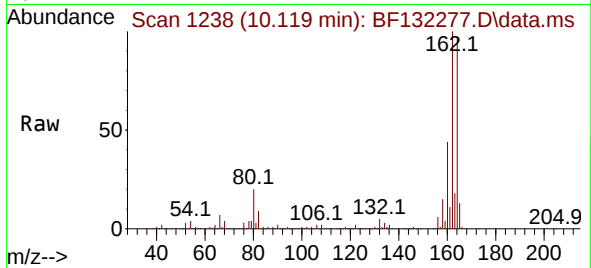




#51
2,6-Dinitrotoluene
Concen: 8.333 ng
RT: 10.119 min Scan# 1200
Delta R.T. 0.224 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

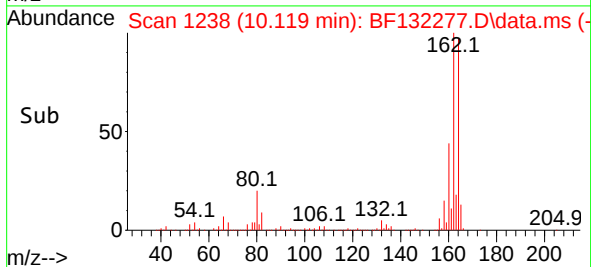
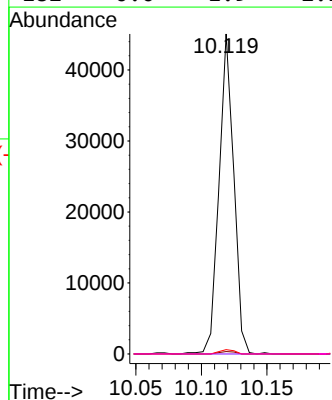
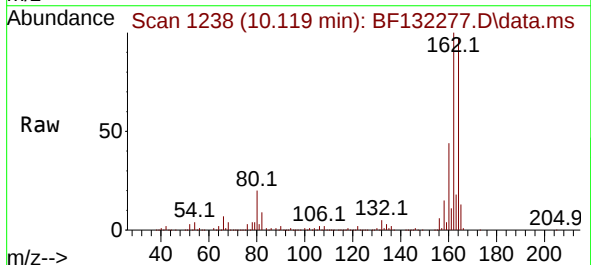
Instrument :
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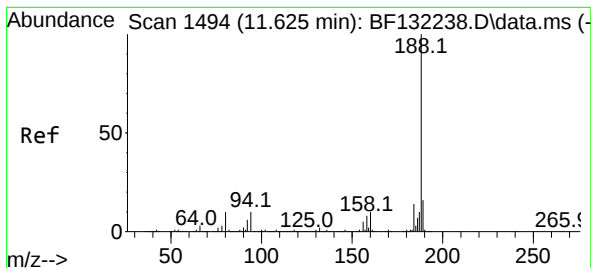
Tgt Ion:165 Resp: 35236
Ion Ratio Lower Upper
165 100
63 0.8 41.5 62.3#
89 1.4 48.1 72.1#



#57
2,4-Dinitrotoluene
Concen: 6.415 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.182 min
Lab File: BF132277.D
Acq: 02 Feb 2023 00:17

Tgt Ion:165 Resp: 35236
Ion Ratio Lower Upper
165 100
63 0.8 30.9 46.3#
89 1.4 60.1 90.1#
182 0.0 1.9 2.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.619 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF132277.D

Acq: 02 Feb 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-I

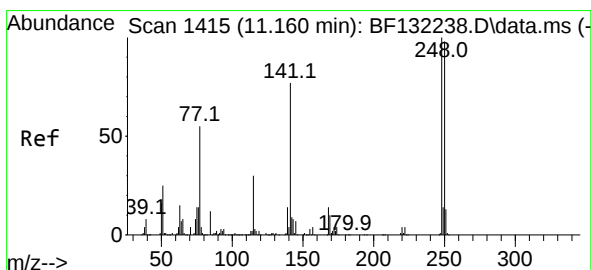
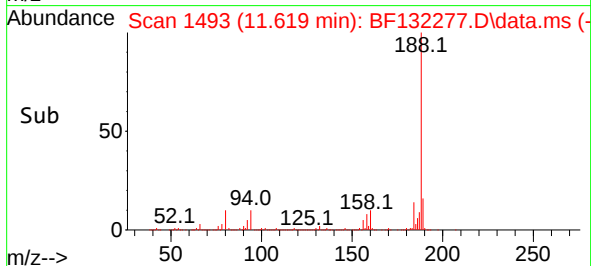
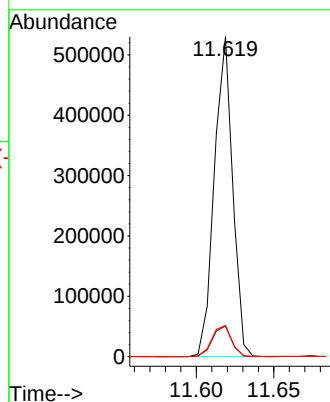
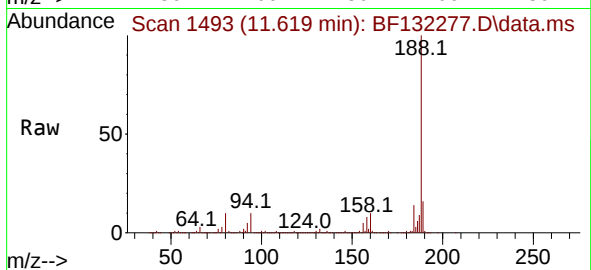
Tgt Ion:188 Resp: 435544

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

80 9.8 8.3 12.5



#67

4-Bromophenyl-phenylether

Concen: 3.575 ng

RT: 10.913 min Scan# 1373

Delta R.T. -0.247 min

Lab File: BF132277.D

Acq: 02 Feb 2023 00:17

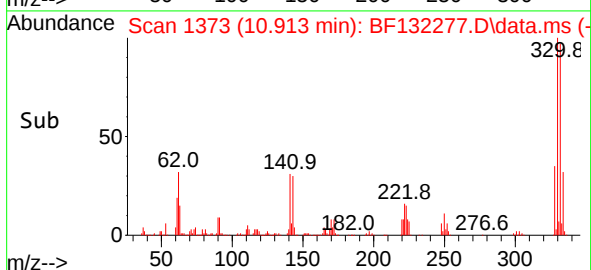
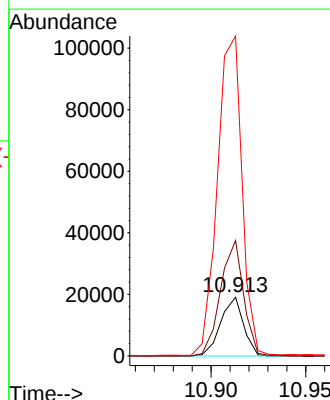
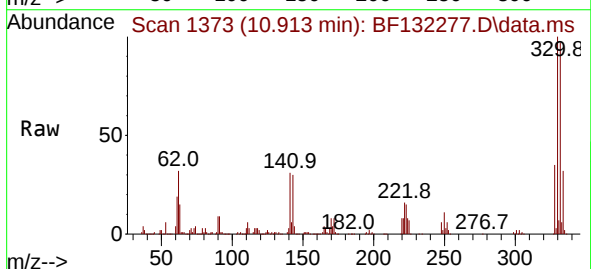
Tgt Ion:248 Resp: 15944

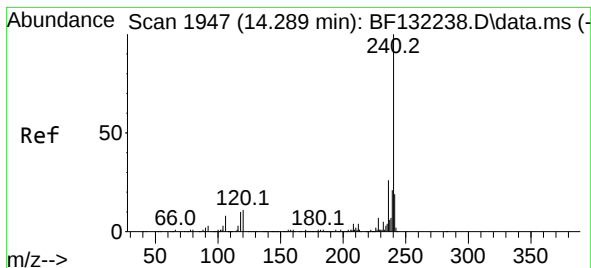
Ion Ratio Lower Upper

248 100

250 196.8 78.6 117.8#

141 545.3 61.6 92.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.277 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BF132277.D

Acq: 02 Feb 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-I

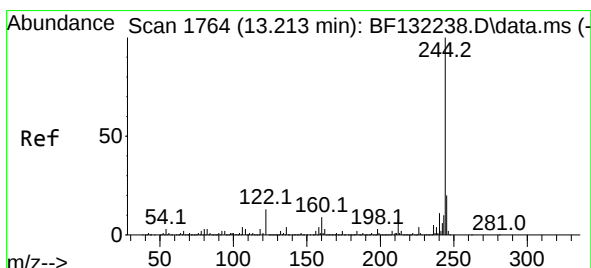
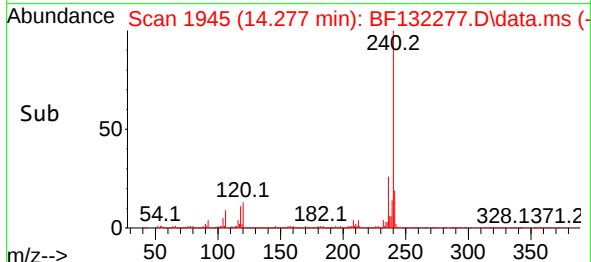
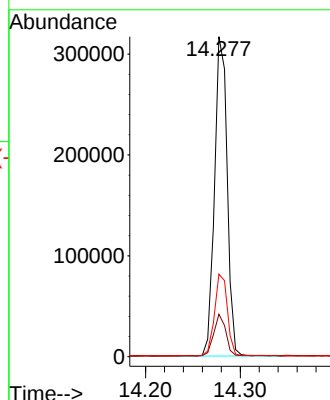
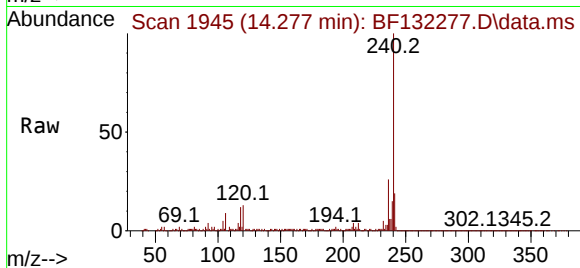
Tgt Ion:240 Resp: 292896

Ion Ratio Lower Upper

240 100

120 13.2 8.8 13.2#

236 25.8 21.0 31.6



#79

Terphenyl-d14

Concen: 73.724 ng

RT: 13.213 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BF132277.D

Acq: 02 Feb 2023 00:17

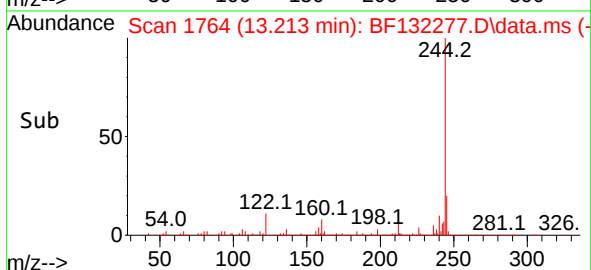
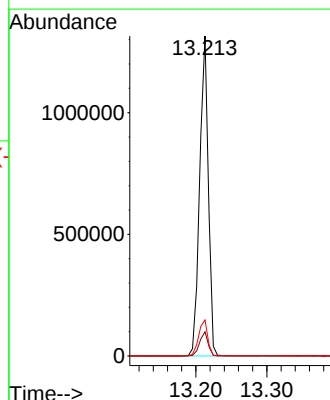
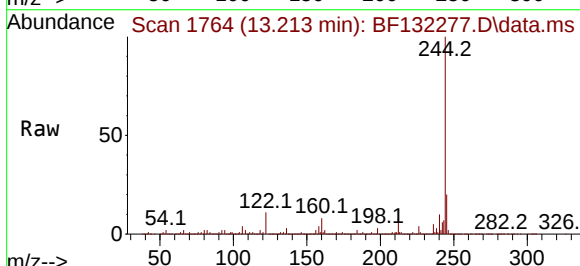
Tgt Ion:244 Resp: 1116288

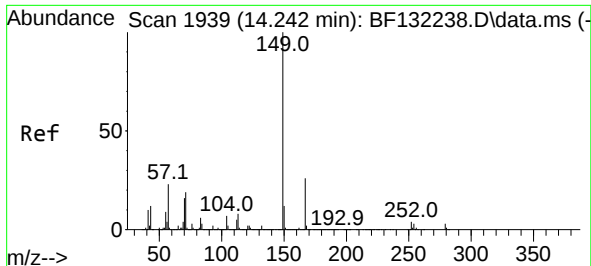
Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

122 11.2 10.5 15.7

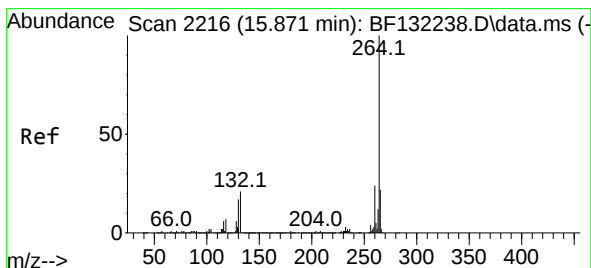
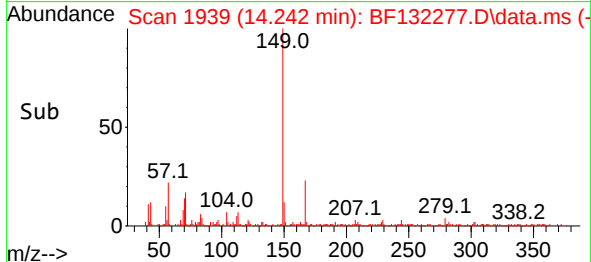
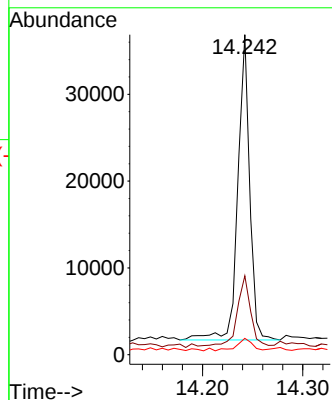
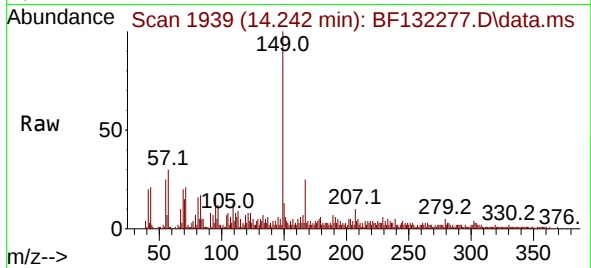




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.055 ng
 RT: 14.242 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-I

Tgt Ion:149 Resp: 28907
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.7 31.1
 279 5.1 2.7 4.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.871 min Scan# 2216
 Delta R.T. -0.000 min
 Lab File: BF132277.D
 Acq: 02 Feb 2023 00:17

Tgt Ion:264 Resp: 226166
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.4
 265 22.6 17.4 26.2

