

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132395.D
 Acq On : 10 Feb 2023 19:21
 Operator : CG\JU
 Sample : 01481-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-46-020723

Quant Time: Feb 11 00:18:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 11 00:16:13 2023
 Response via : Initial Calibration

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

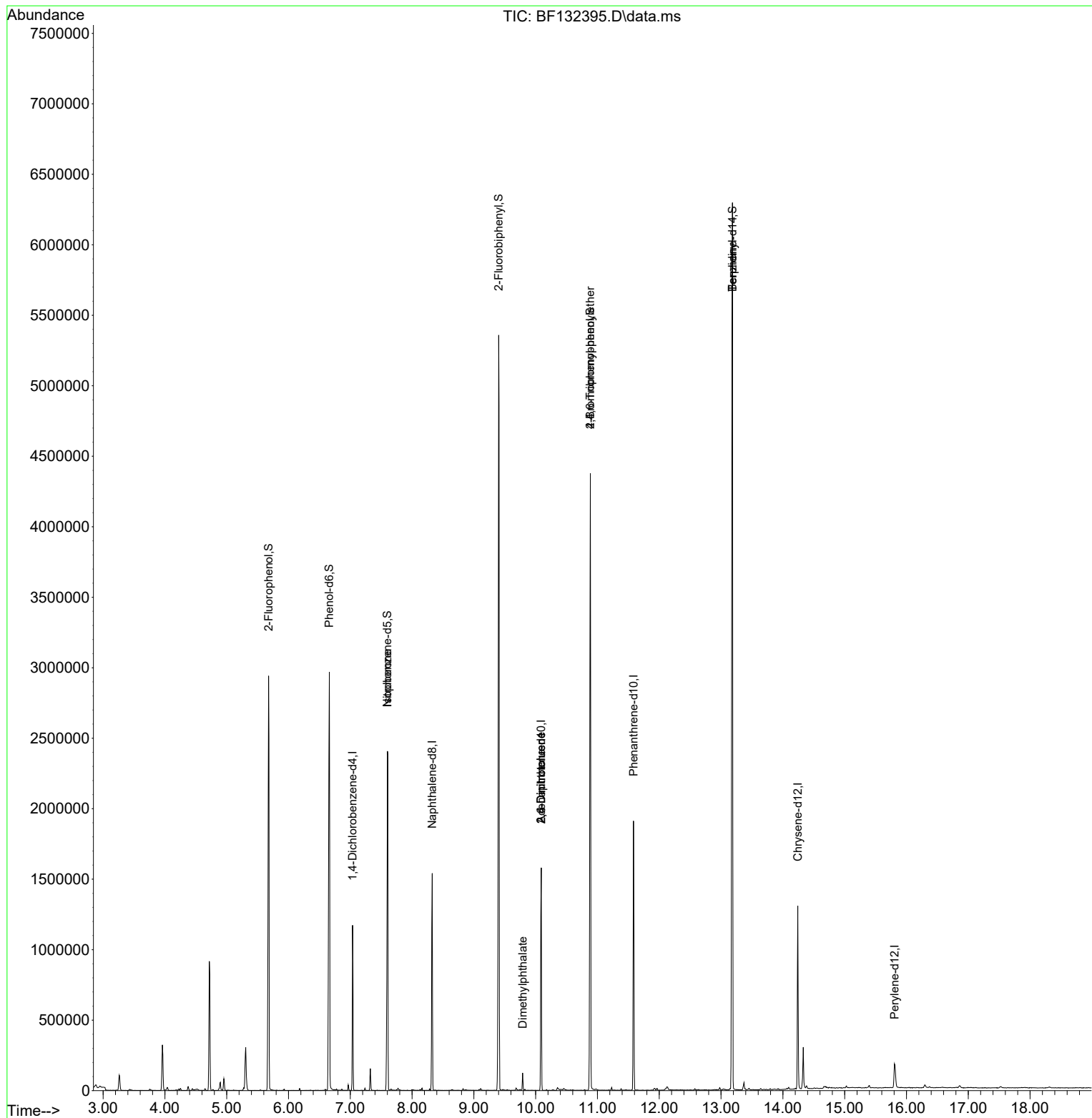
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	180481	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	681010	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	289592	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	646458	20.000	ng	0.00
76) Chrysene-d12	14.242	240	356245	20.000	ng	0.00
86) Perylene-d12	15.807	264	36656	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1108317	98.709	ng	0.02
7) Phenol-d6	6.660	99	1360750	98.301	ng	0.00
23) Nitrobenzene-d5	7.601	82	998194	81.565	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	629150	211.262	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1891457	100.862	ng	0.00
79) Terphenyl-d14	13.183	244	2321605	126.063	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.595	77	97	Below Cal	#	50
25) Isophorone	7.601	82	996011	42.880	ng	# 64
50) Dimethylphthalate	9.789	163	43275	2.136	ng	99
51) 2,6-Dinitrotoluene	10.089	165	37440	8.276	ng	# 25
57) 2,4-Dinitrotoluene	10.089	165	37440	6.371	ng	# 24
67) 4-Bromophenyl-phenylether	10.883	248	34690	5.240	ng	# 1
77) Benizidine	13.183	184	37741	3.030	ng	# 95

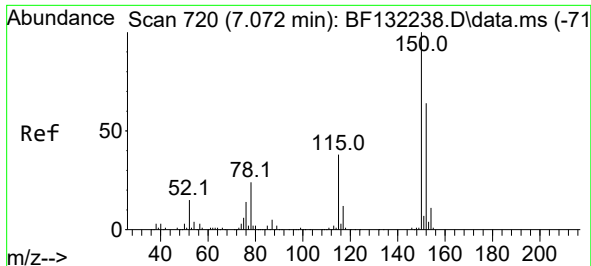
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
Data File : BF132395.D
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Quant Time: Feb 11 00:18:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 11 00:16:13 2023
Response via : Initial Calibration

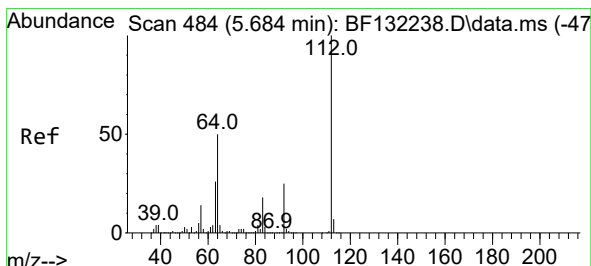
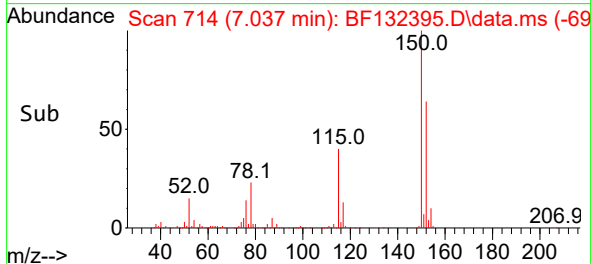
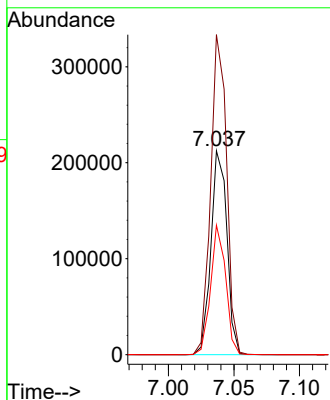
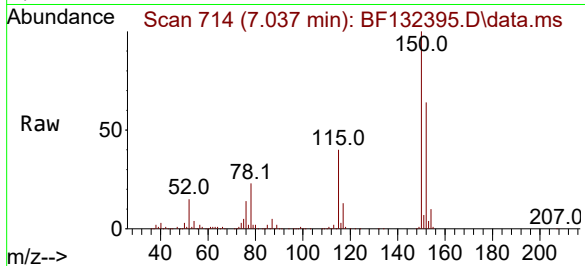




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.037 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132395.D
 Acq: 10 Feb 2023 19:21

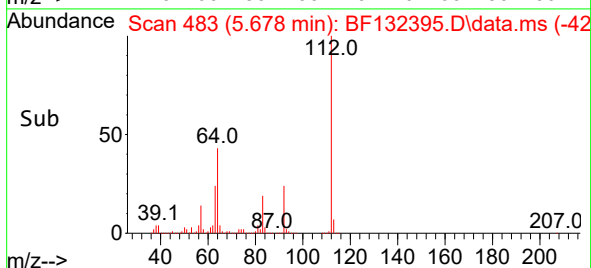
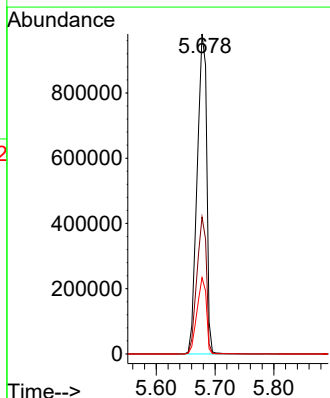
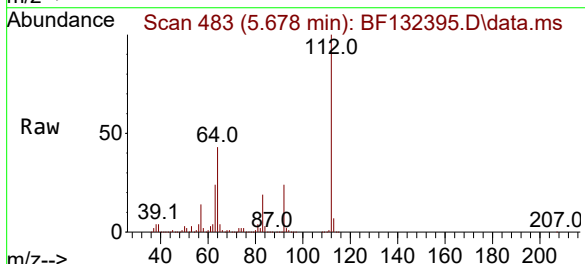
Instrument :
 BNA_F
 ClientSampleId :
 JPP-46-020723

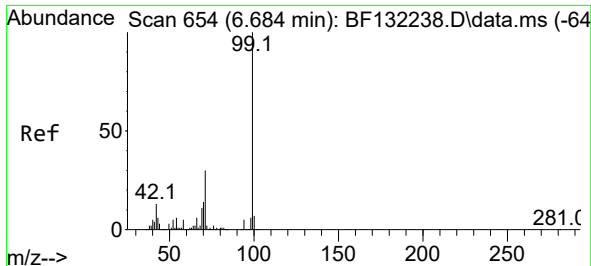
Tgt Ion:152 Resp: 180481
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.2 186.2
 115 63.5 47.3 70.9



#5
 2-Fluorophenol
 Concen: 98.709 ng
 RT: 5.678 min Scan# 483
 Delta R.T. 0.023 min
 Lab File: BF132395.D
 Acq: 10 Feb 2023 19:21

Tgt Ion:112 Resp: 1108317
 Ion Ratio Lower Upper
 112 100
 64 42.8 40.0 60.0
 63 23.9 20.5 30.7

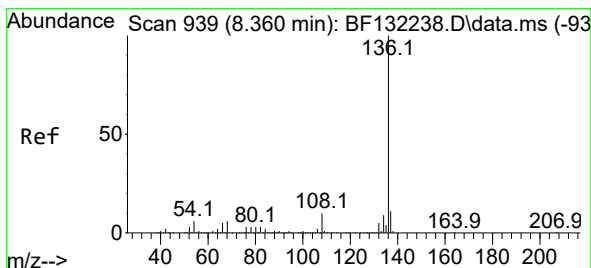
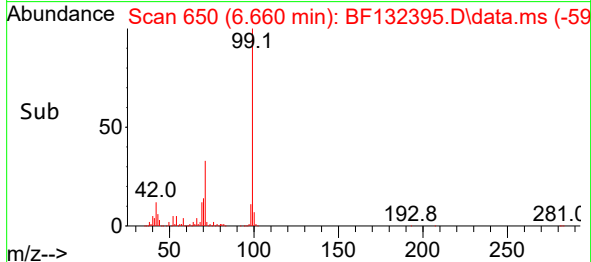
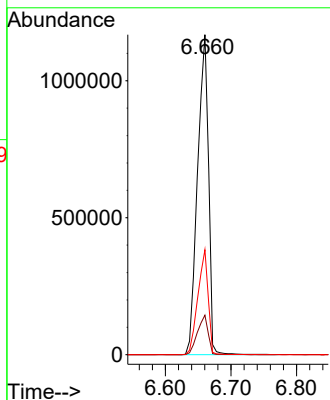
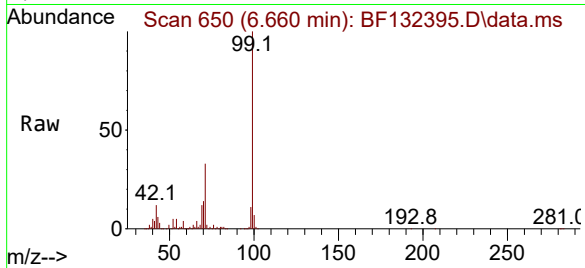




#7
Phenol-d6
Concen: 98.301 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

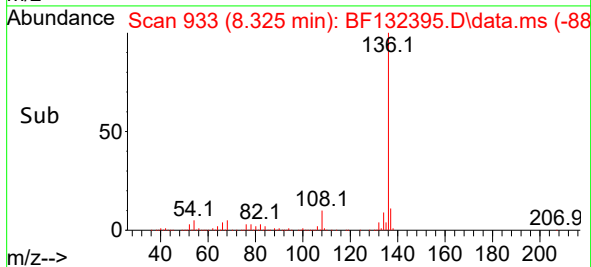
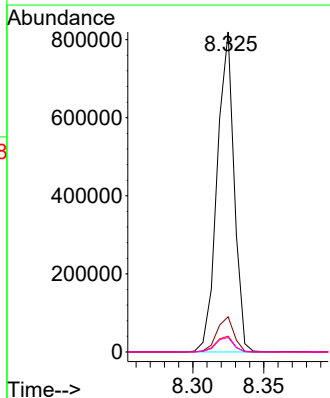
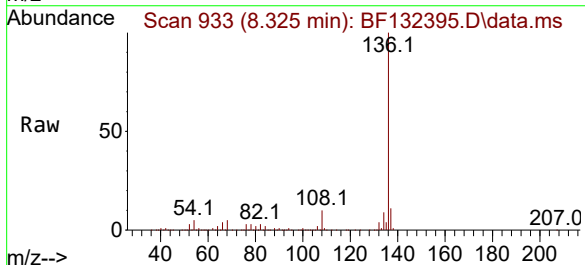
Instrument :
BNA_F
ClientSampleId :
JPP-46-020723

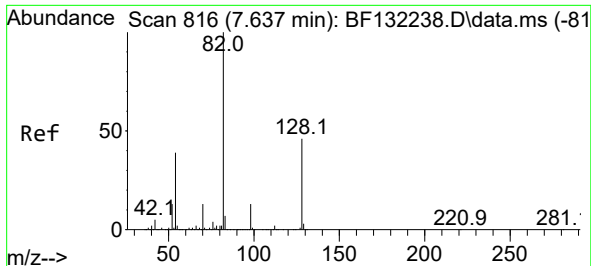
Tgt Ion: 99 Resp: 1360750
Ion Ratio Lower Upper
99 100
42 12.4 10.1 15.1
71 32.8 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 136 Resp: 681010
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.0 4.9 7.3
68 4.5 4.7 7.1#

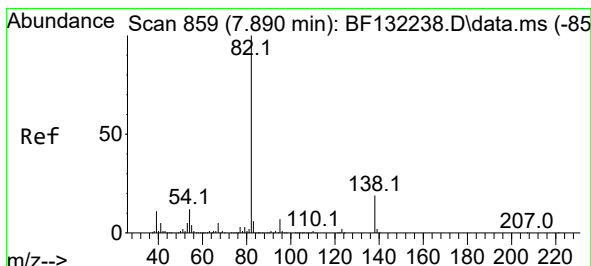
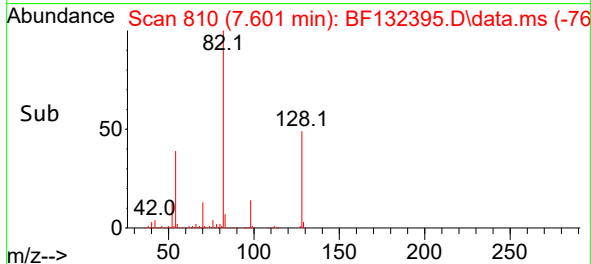
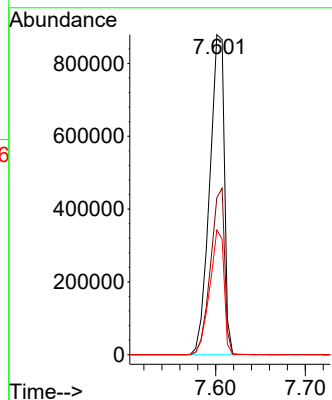
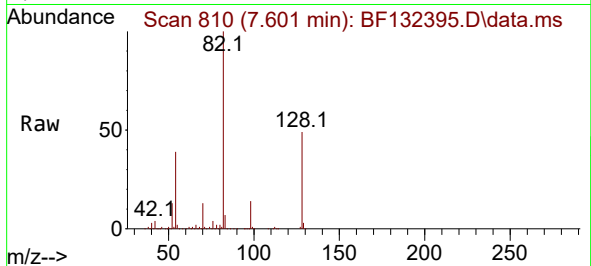




#23
Nitrobenzene-d5
Concen: 81.565 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

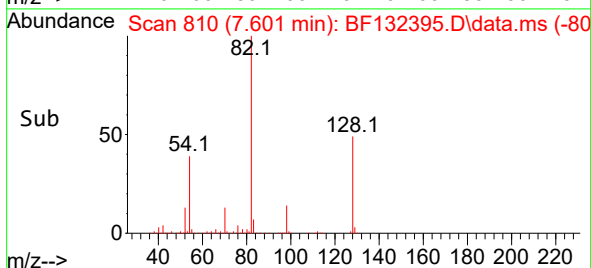
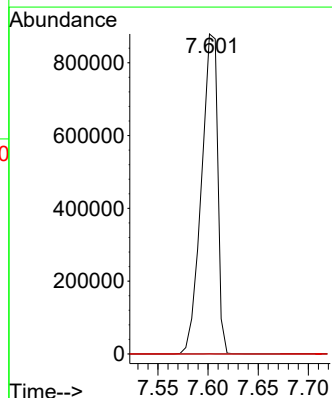
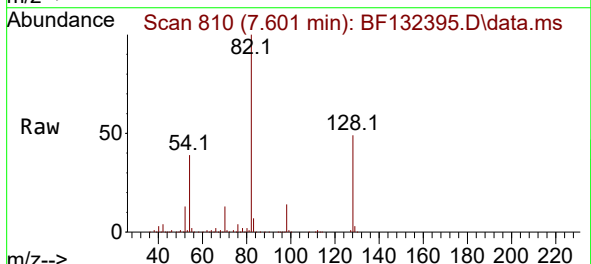
Instrument :
BNA_F
ClientSampleId :
JPP-46-020723

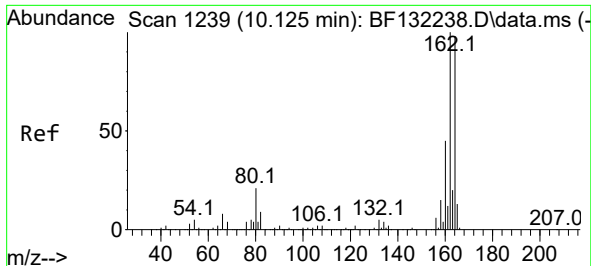
Tgt Ion: 82 Resp: 998194
Ion Ratio Lower Upper
82 100
128 49.1 37.0 55.4
54 38.9 31.5 47.3



#25
Isophorone
Concen: 42.880 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.259 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 82 Resp: 996011
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.0 22.6#

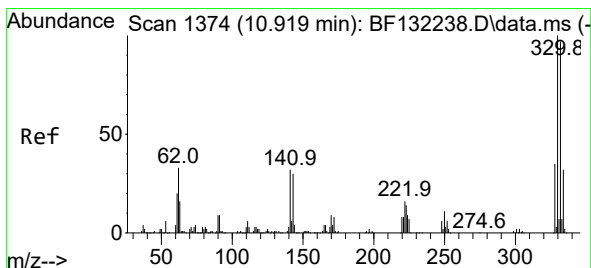
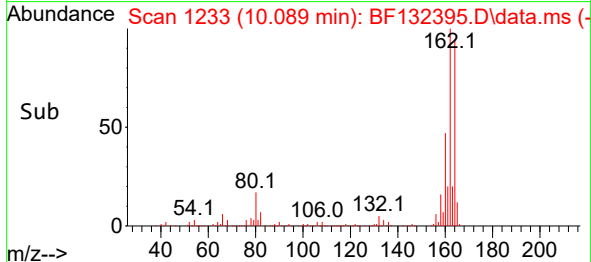
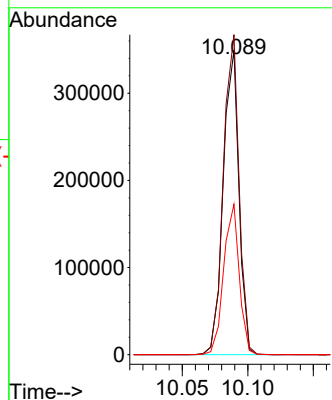
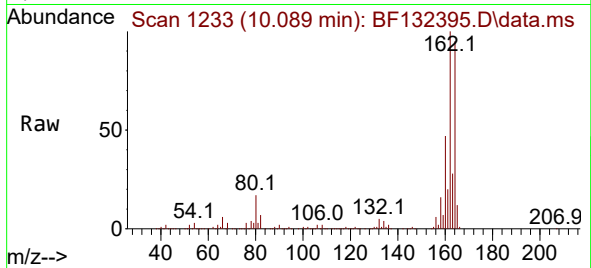




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

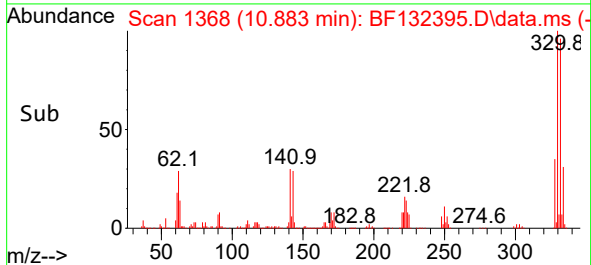
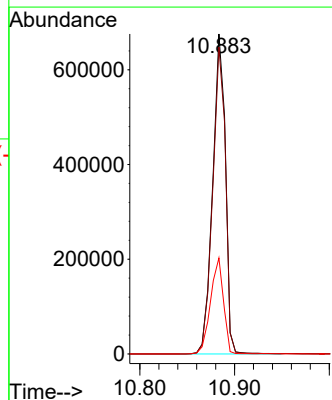
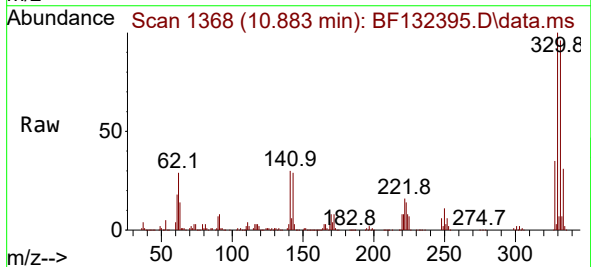
Instrument :
BNA_F
ClientSampleId :
JPP-46-020723

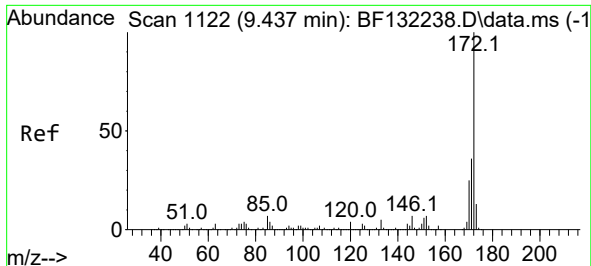
Tgt Ion:164 Resp: 289592
Ion Ratio Lower Upper
164 100
162 105.1 82.0 123.0
160 49.4 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 211.262 ng
RT: 10.883 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

Tgt Ion:330 Resp: 629150
Ion Ratio Lower Upper
330 100
332 96.9 77.9 116.9
141 30.5 31.0 46.4#

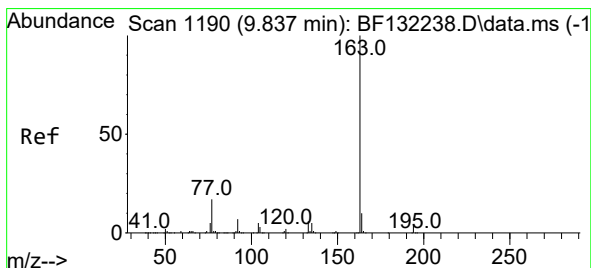
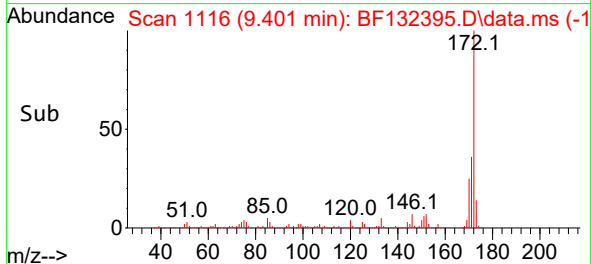
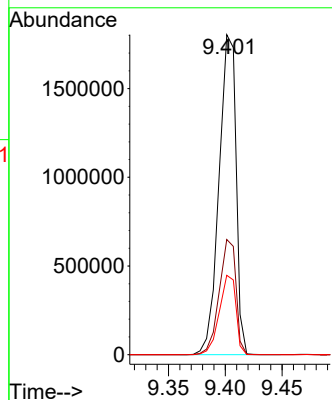
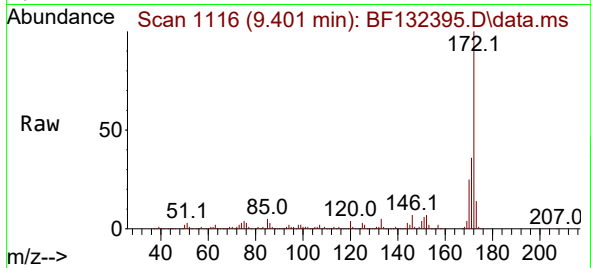




#45
2-Fluorobiphenyl
Concen: 100.862 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

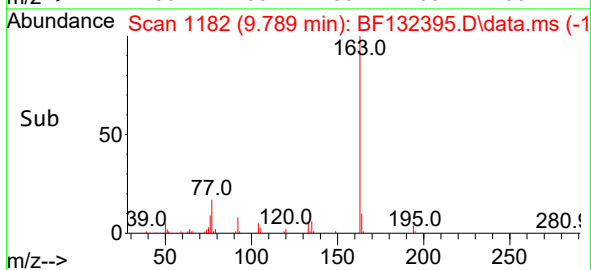
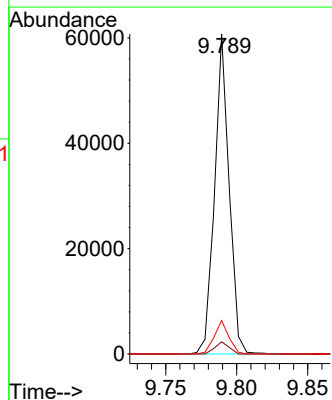
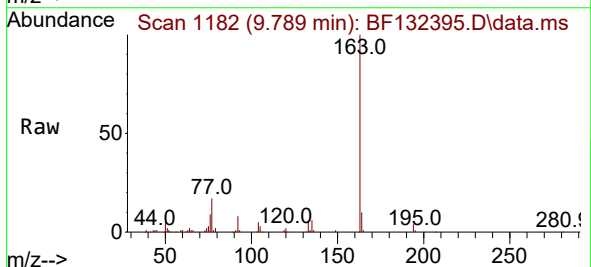
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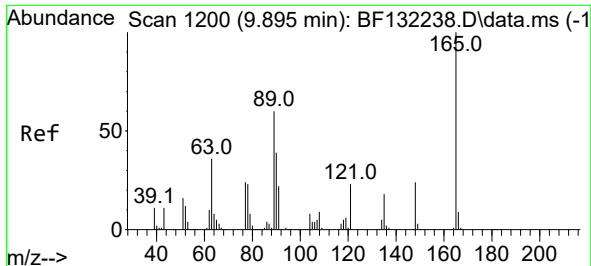
Tgt Ion:172 Resp: 1891457
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.8 19.7 29.5



#50
Dimethylphthalate
Concen: 2.136 ng
RT: 9.789 min Scan# 1182
Delta R.T. -0.018 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

Tgt Ion:163 Resp: 43275
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 7.9 11.9

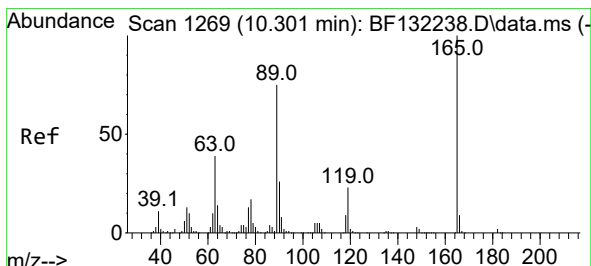
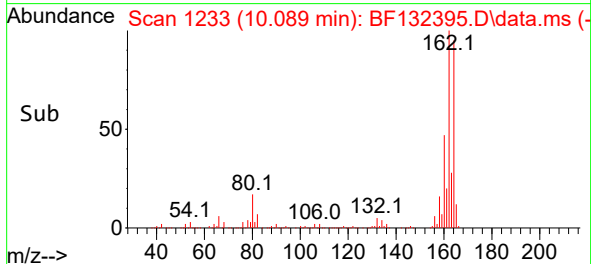
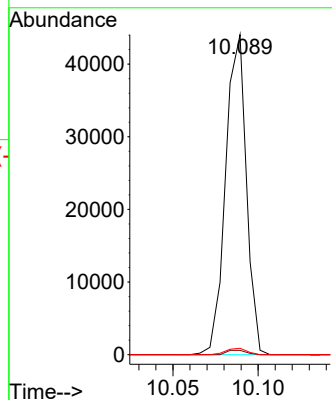
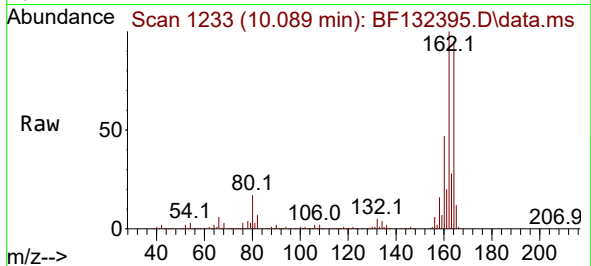




#51
2,6-Dinitrotoluene
Concen: 8.276 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.218 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

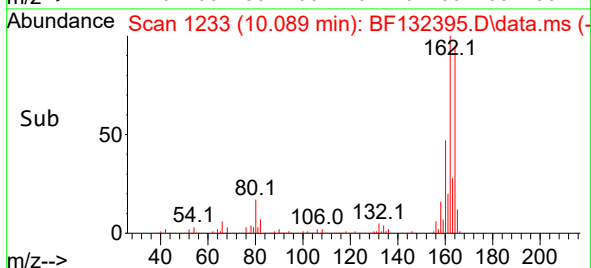
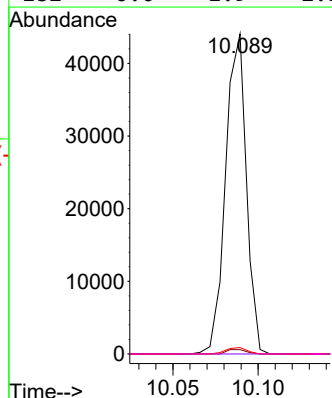
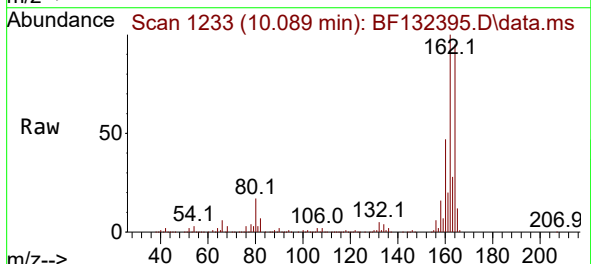
Instrument :
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JPP-46-020723

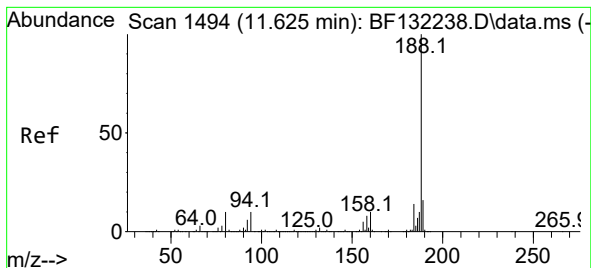
Tgt Ion:165 Resp: 37440
Ion Ratio Lower Upper
165 100
63 1.4 41.5 62.3#
89 2.0 48.1 72.1#



#57
2,4-Dinitrotoluene
Concen: 6.371 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.182 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

Tgt Ion:165 Resp: 37440
Ion Ratio Lower Upper
165 100
63 1.4 30.9 46.3#
89 2.0 60.1 90.1#
182 0.0 1.9 2.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.583 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF132395.D

Acq: 10 Feb 2023 19:21

Instrument :

BNA_F

ClientSampleId :

JPP-46-020723

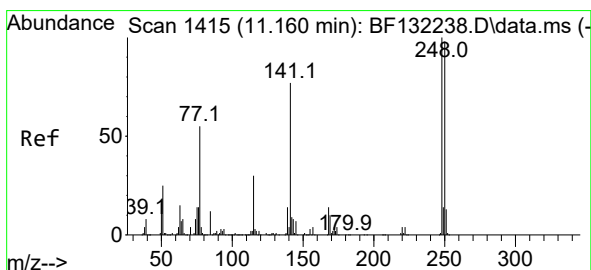
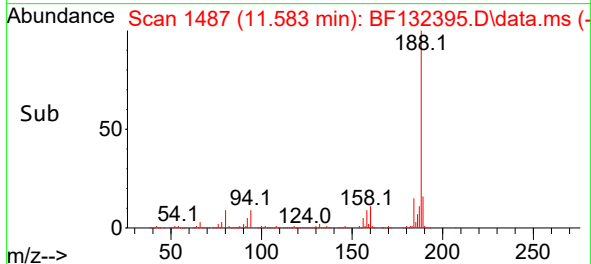
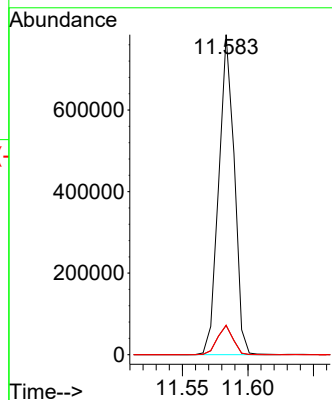
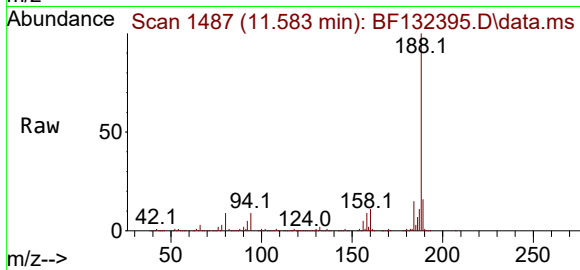
Tgt Ion:188 Resp: 646458

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

80 9.3 8.3 12.5



#67

4-Bromophenyl-phenylether

Concen: 5.240 ng

RT: 10.883 min Scan# 1368

Delta R.T. -0.241 min

Lab File: BF132395.D

Acq: 10 Feb 2023 19:21

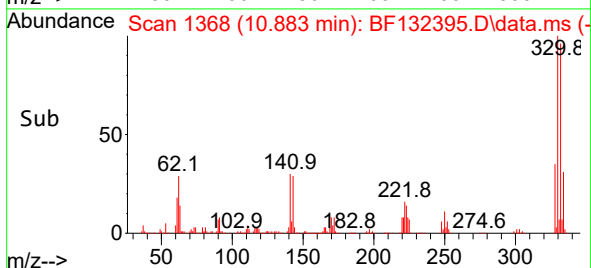
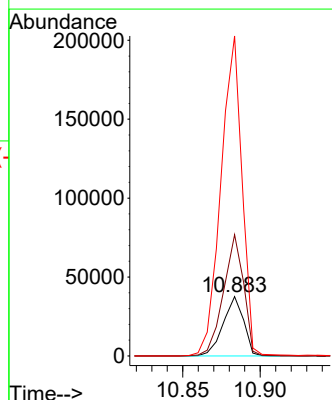
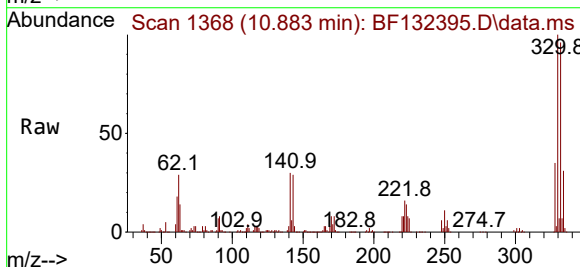
Tgt Ion:248 Resp: 34690

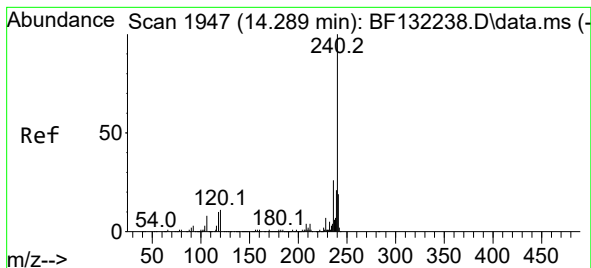
Ion Ratio Lower Upper

248 100

250 204.4 78.6 117.8#

141 539.1 61.6 92.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.242 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BF132395.D

Acq: 10 Feb 2023 19:21

Instrument :

BNA_F

ClientSampleId :

JPP-46-020723

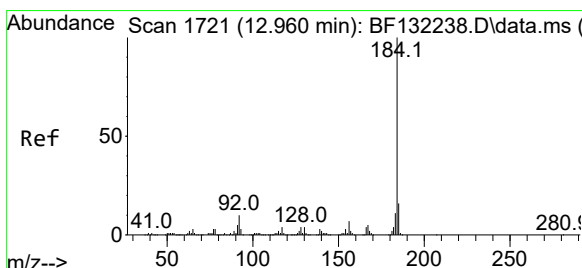
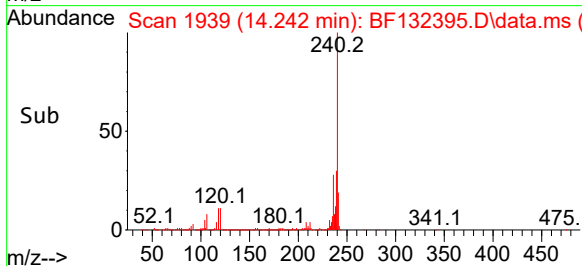
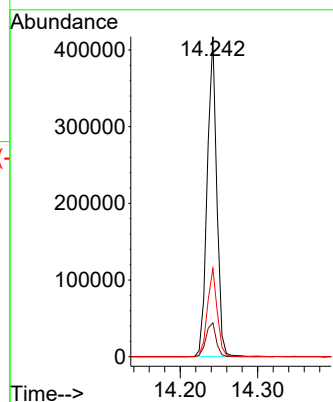
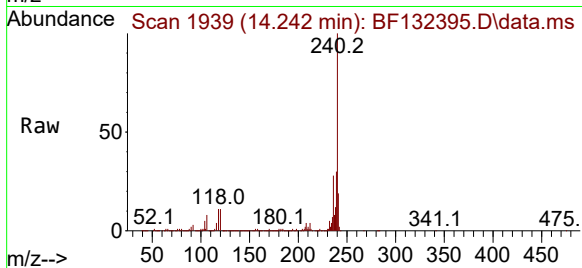
Tgt Ion:240 Resp: 356245

Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

236 27.5 21.0 31.6



#77

Benzidine

Concen: 3.030 ng

RT: 13.183 min Scan# 1759

Delta R.T. 0.253 min

Lab File: BF132395.D

Acq: 10 Feb 2023 19:21

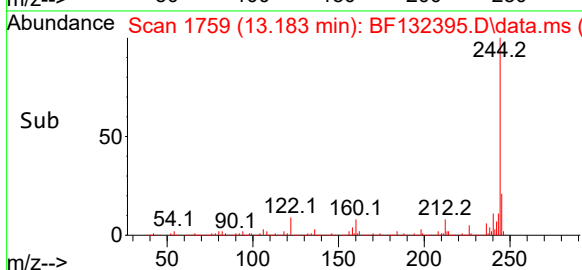
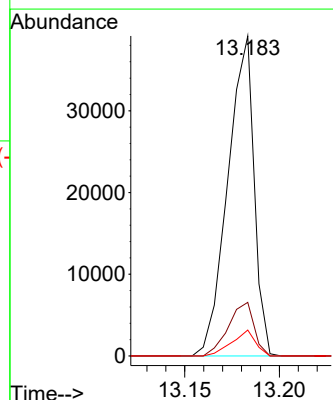
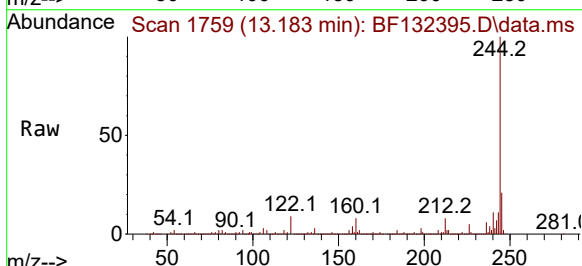
Tgt Ion:184 Resp: 37741

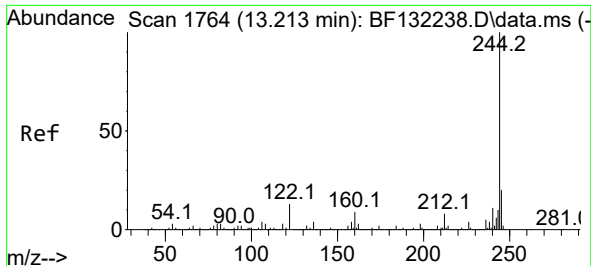
Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

183 8.1 8.9 13.3#

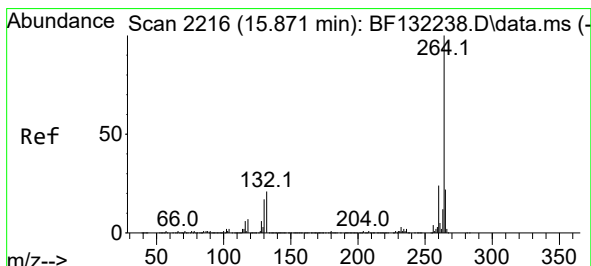
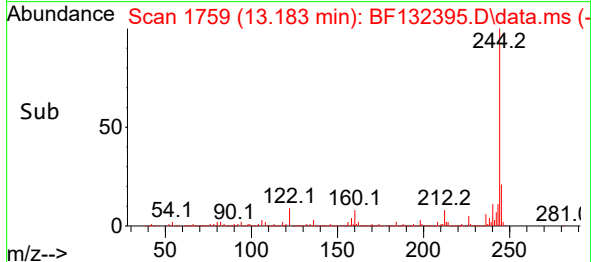
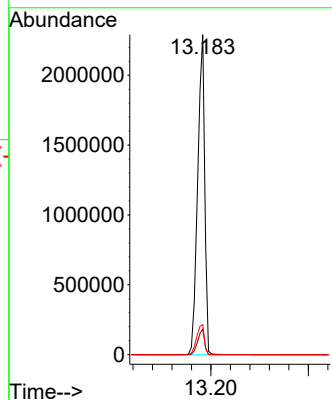
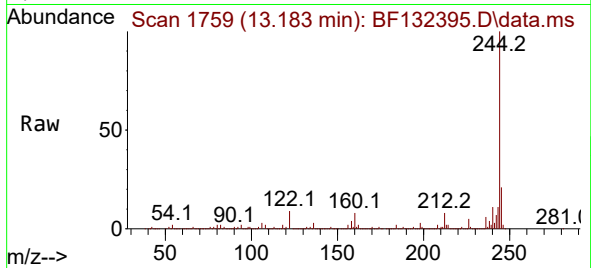




#79
 Terphenyl-d14
 Concen: 126.063 ng
 RT: 13.183 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF132395.D
 Acq: 10 Feb 2023 19:21

Instrument :
 BNA_F
 ClientSampleId :
 JPP-46-020723

Tgt Ion:244 Resp: 2321605
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 9.4 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.807 min Scan# 2205
 Delta R.T. -0.012 min
 Lab File: BF132395.D
 Acq: 10 Feb 2023 19:21

Tgt Ion:264 Resp: 36656
 Ion Ratio Lower Upper
 264 100
 260 40.9 19.0 28.4#
 265 21.1 17.4 26.2

