

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132394.D
 Acq On : 10 Feb 2023 18:48
 Operator : CG\JU
 Sample : 01481-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-42-020723

Quant Time: Feb 11 00:17:51 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)

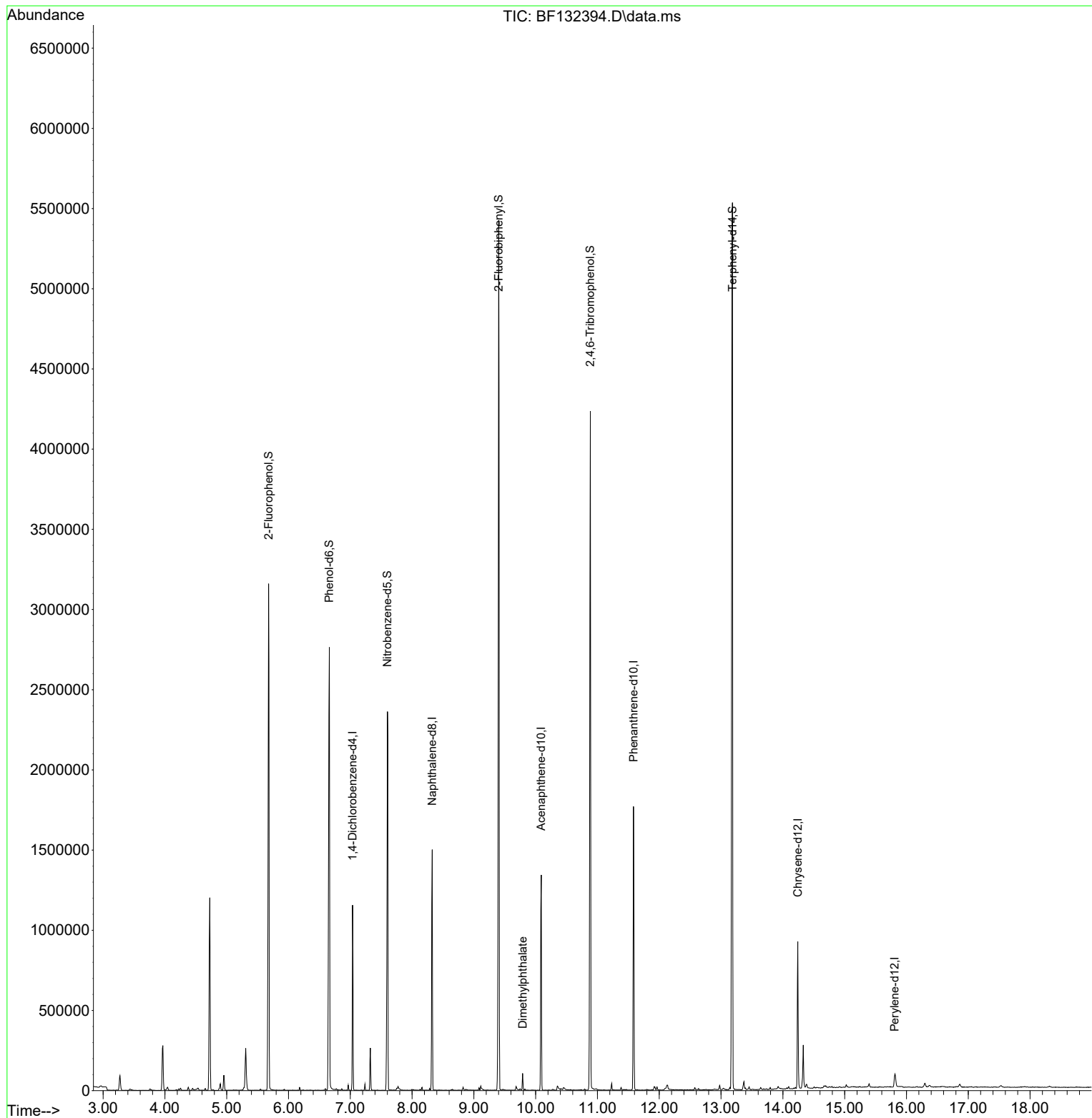
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	176094	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	661376	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	240011	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	573219	20.000	ng	0.00
76) Chrysene-d12	14.242	240	230219	20.000	ng	0.00
86) Perylene-d12	15.807	264	8738	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1150502	105.019	ng	0.02
7) Phenol-d6	6.660	99	1203776	89.127	ng	0.00
23) Nitrobenzene-d5	7.601	82	955620	80.405	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	600464	243.282	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1797072	115.625	ng	0.00
79) Terphenyl-d14	13.183	244	2076538	174.480	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.789	163	36933	2.200	ng	Qvalue 98

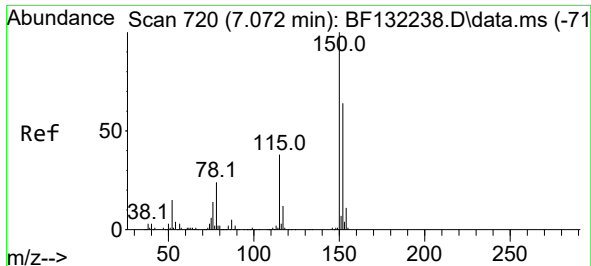
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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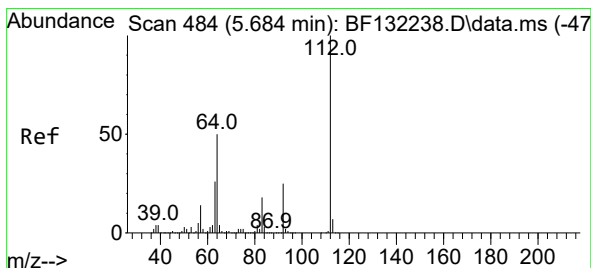
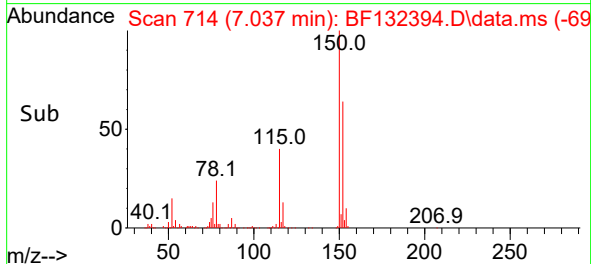
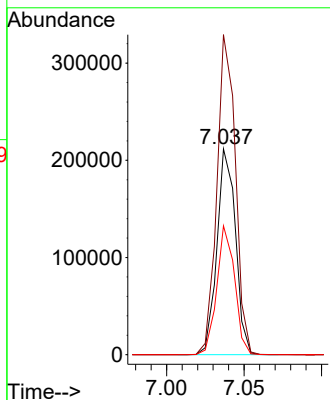
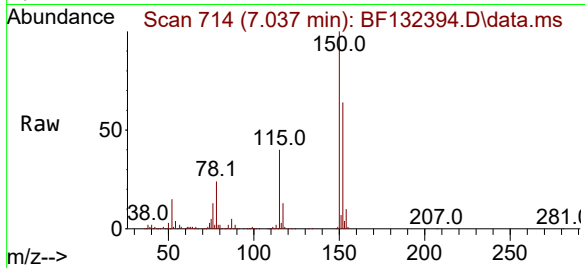




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.037 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

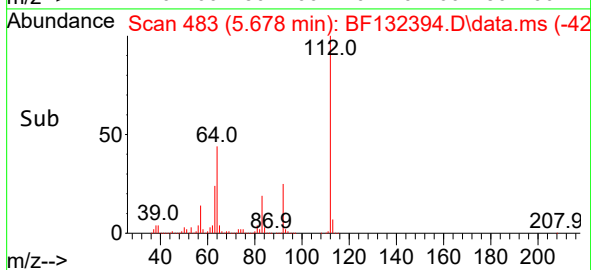
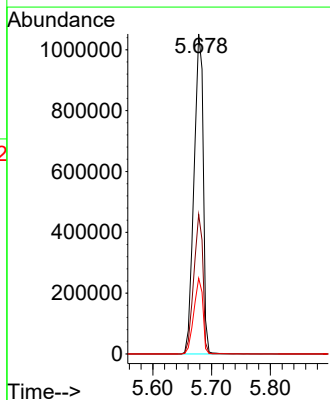
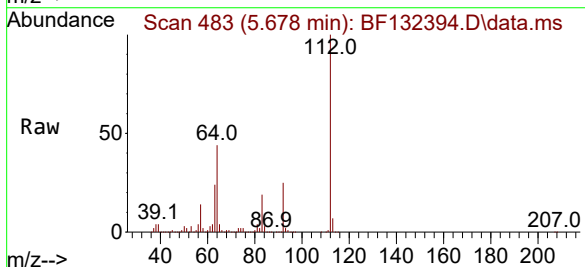
Instrument :
BNA_F
ClientSampleId :
JPP-42-020723

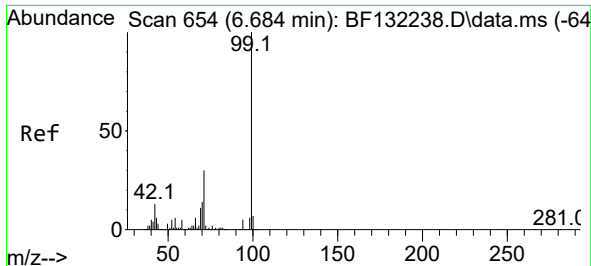
Tgt Ion:152 Resp: 176094
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.2
115 62.6 47.3 70.9



#5
2-Fluorophenol
Concen: 105.019 ng
RT: 5.678 min Scan# 483
Delta R.T. 0.024 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

Tgt Ion:112 Resp: 1150502
Ion Ratio Lower Upper
112 100
64 43.6 40.0 60.0
63 23.7 20.5 30.7

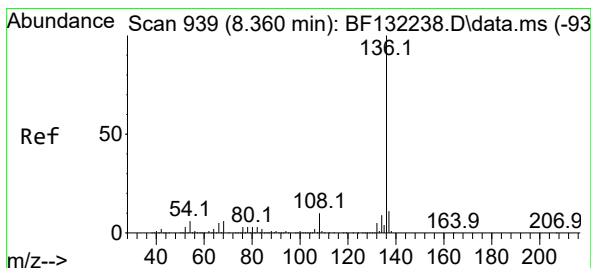
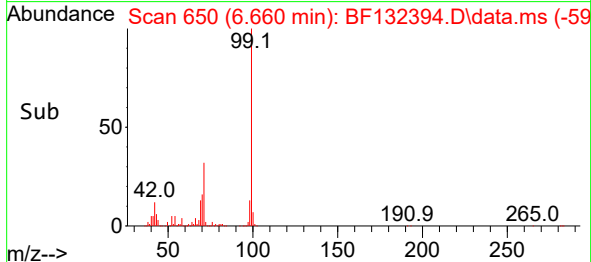
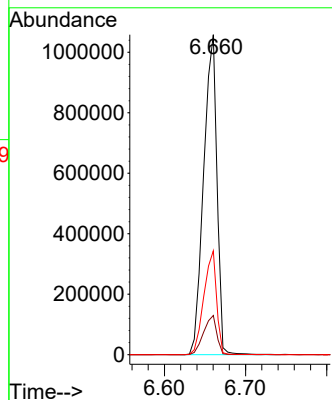
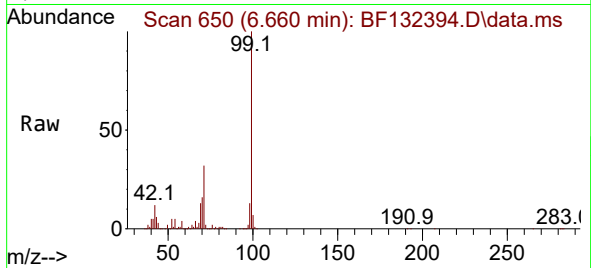




#7
Phenol-d6
Concen: 89.127 ng
RT: 6.660 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

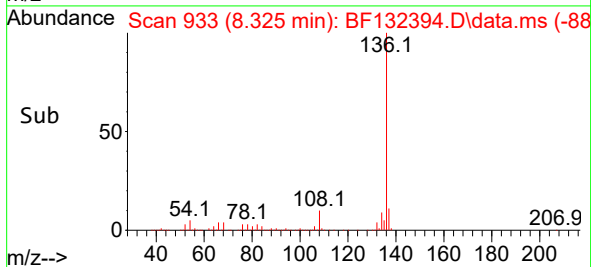
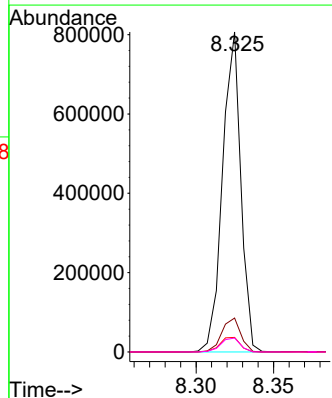
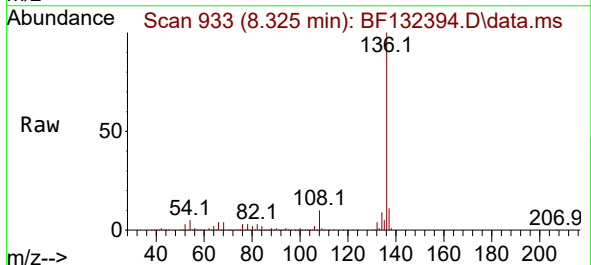
Instrument :
BNA_F
ClientSampleId :
JPP-42-020723

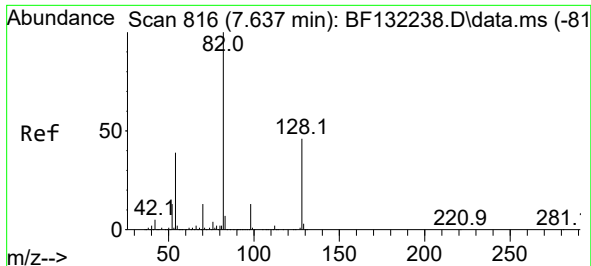
Tgt Ion: 99 Resp: 1203776
Ion Ratio Lower Upper
99 100
42 12.3 10.1 15.1
71 32.5 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

Tgt Ion: 136 Resp: 661376
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 4.6 4.9 7.3#
68 4.3 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 80.405 ng

RT: 7.601 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132394.D

Acq: 10 Feb 2023 18:48

Instrument :

BNA_F

ClientSampleId :

JPP-42-020723

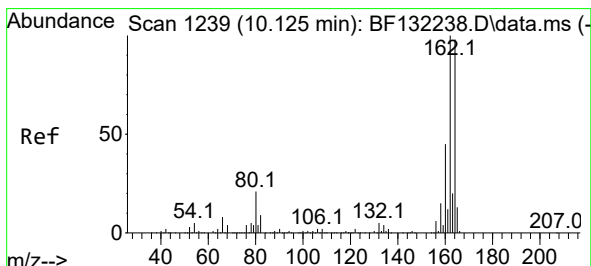
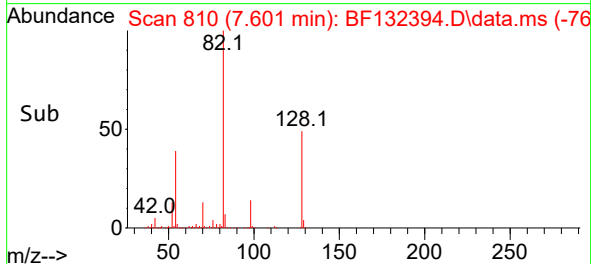
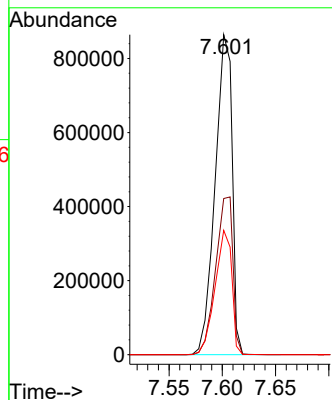
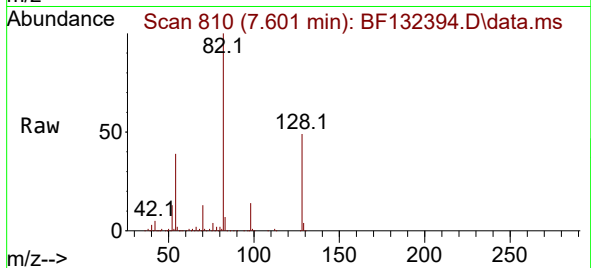
Tgt Ion: 82 Resp: 955620

Ion Ratio Lower Upper

82 100

128 48.8 37.0 55.4

54 38.8 31.5 47.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132394.D

Acq: 10 Feb 2023 18:48

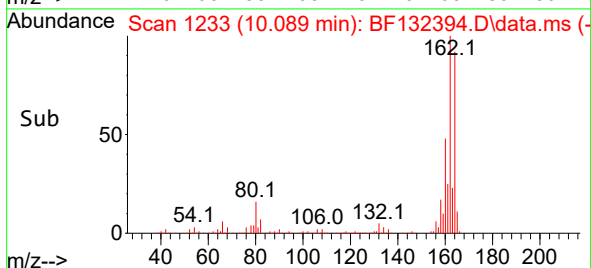
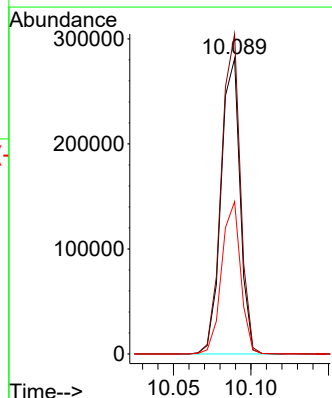
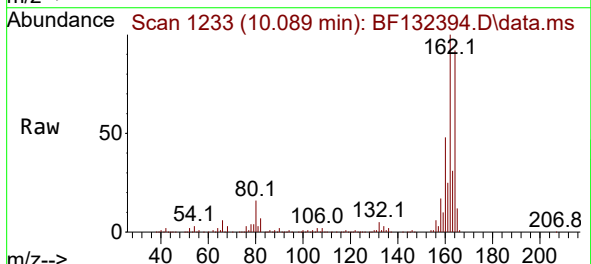
Tgt Ion:164 Resp: 240011

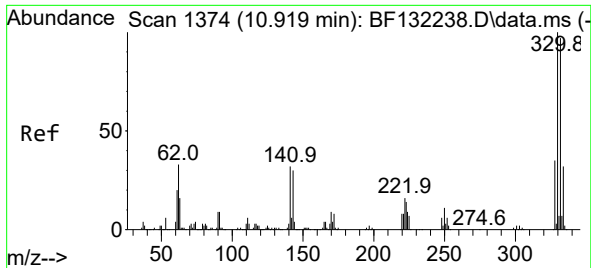
Ion Ratio Lower Upper

164 100

162 108.4 82.0 123.0

160 51.6 37.1 55.7

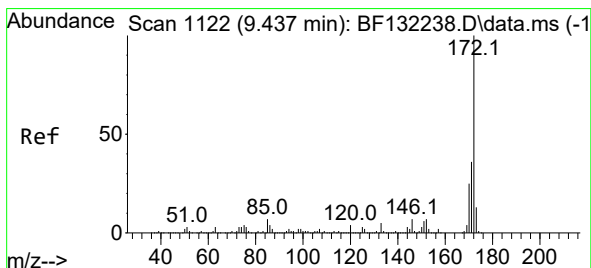
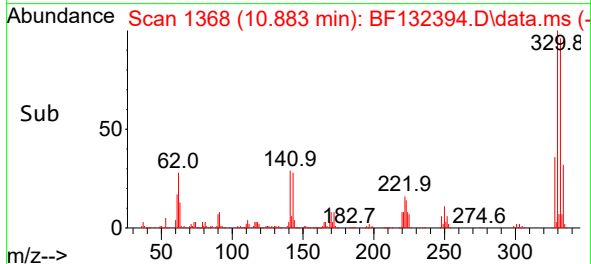
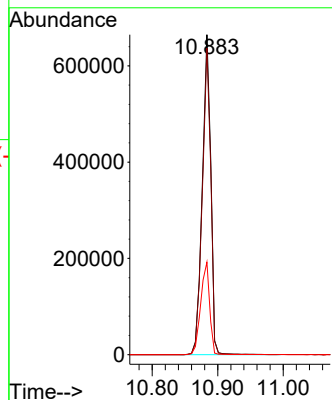
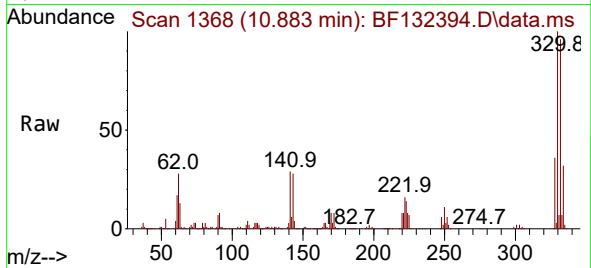




#42
2,4,6-Tribromophenol
Concen: 243.282 ng
RT: 10.883 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

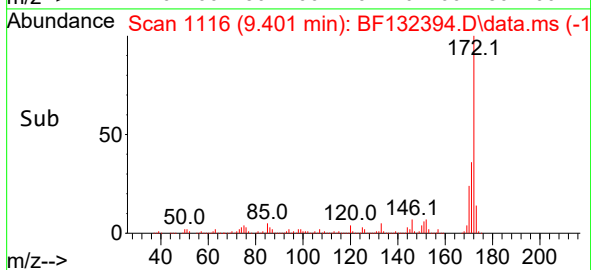
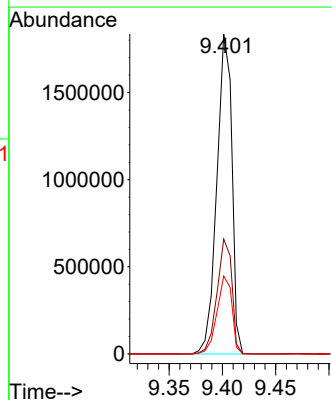
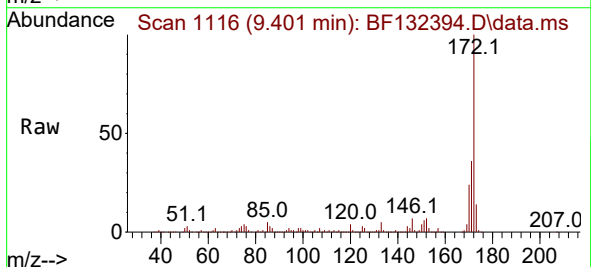
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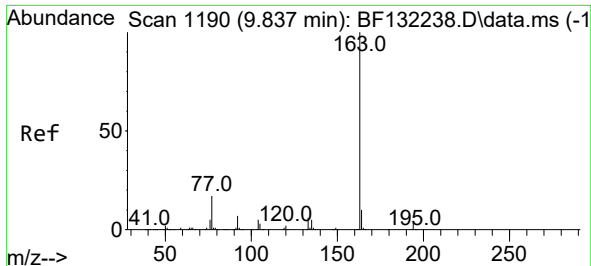
Tgt Ion:330 Resp: 600464
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 30.6 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 115.625 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

Tgt Ion:172 Resp: 1797072
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.3 19.7 29.5

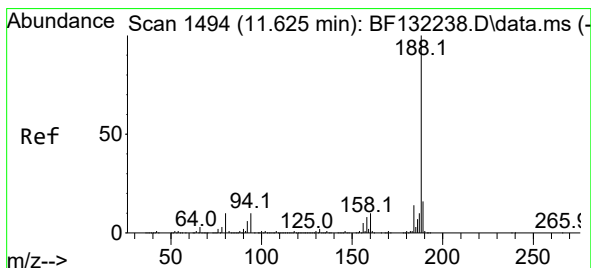
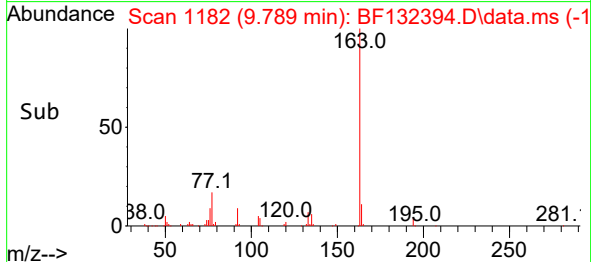
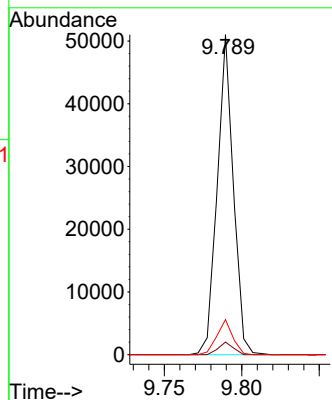
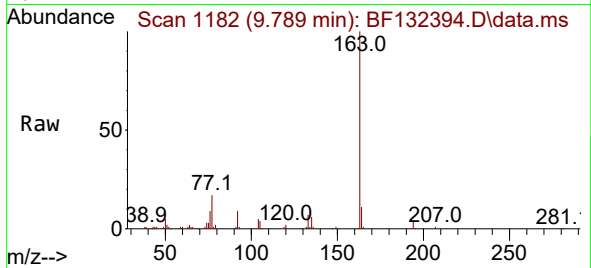




#50
Dimethylphthalate
Concen: 2.200 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

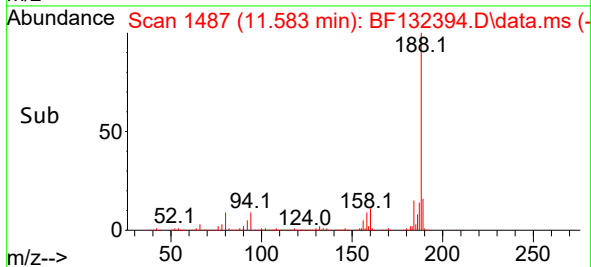
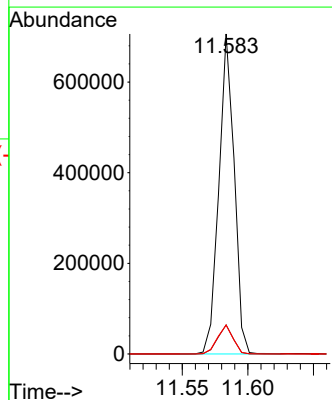
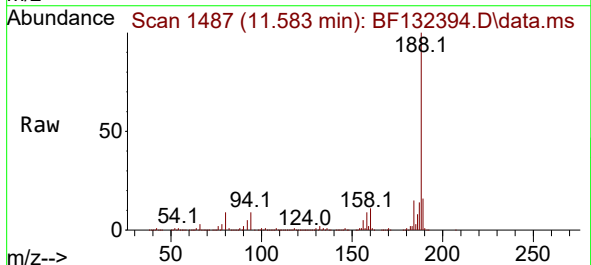
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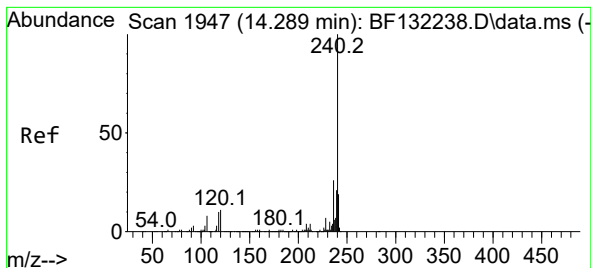
Tgt Ion:163 Resp: 36933
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.9 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

Tgt Ion:188 Resp: 573219
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.0 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.242 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BF132394.D

Acq: 10 Feb 2023 18:48

Instrument :

BNA_F

ClientSampleId :

JPP-42-020723

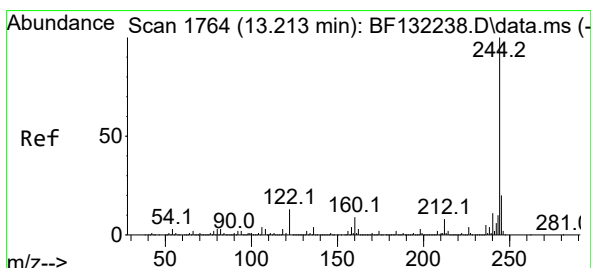
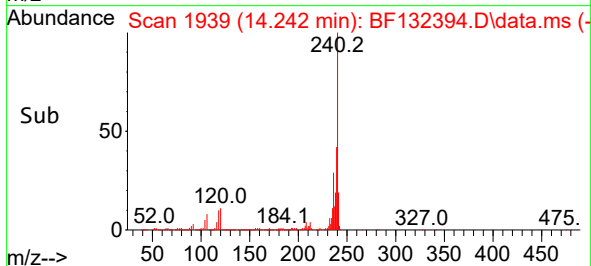
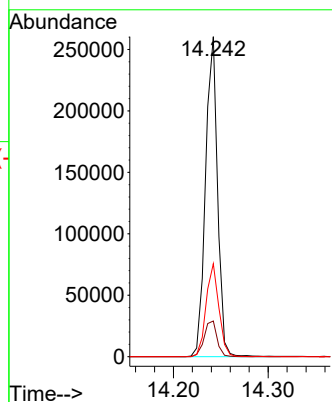
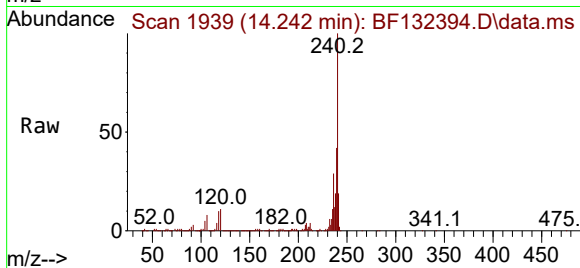
Tgt Ion:240 Resp: 230219

Ion Ratio Lower Upper

240 100

120 11.2 8.8 13.2

236 29.1 21.0 31.6



#79

Terphenyl-d14

Concen: 174.480 ng

RT: 13.183 min Scan# 1759

Delta R.T. 0.000 min

Lab File: BF132394.D

Acq: 10 Feb 2023 18:48

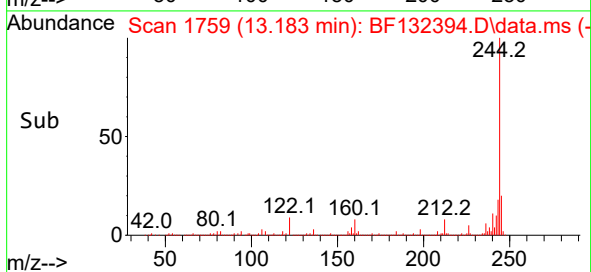
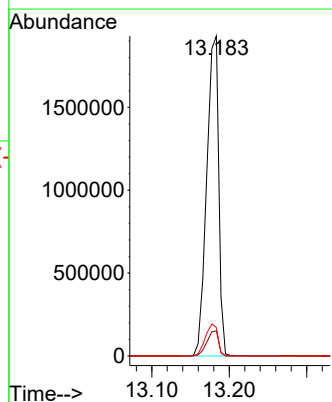
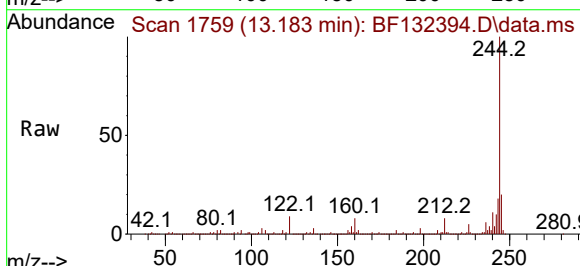
Tgt Ion:244 Resp: 2076538

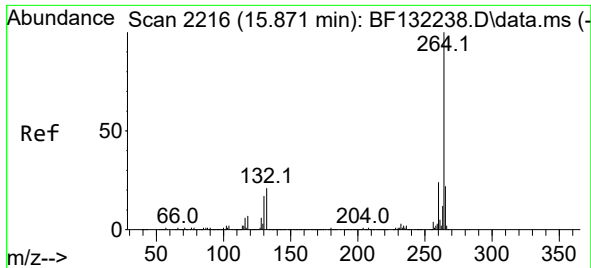
Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

122 8.9 10.5 15.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132394.D
Acq: 10 Feb 2023 18:48

Instrument :
BNA_F
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Tgt Ion:264 Resp: 8738
Ion Ratio Lower Upper
264 100
260 69.5 19.0 28.4#
265 19.5 17.4 26.2

