

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)

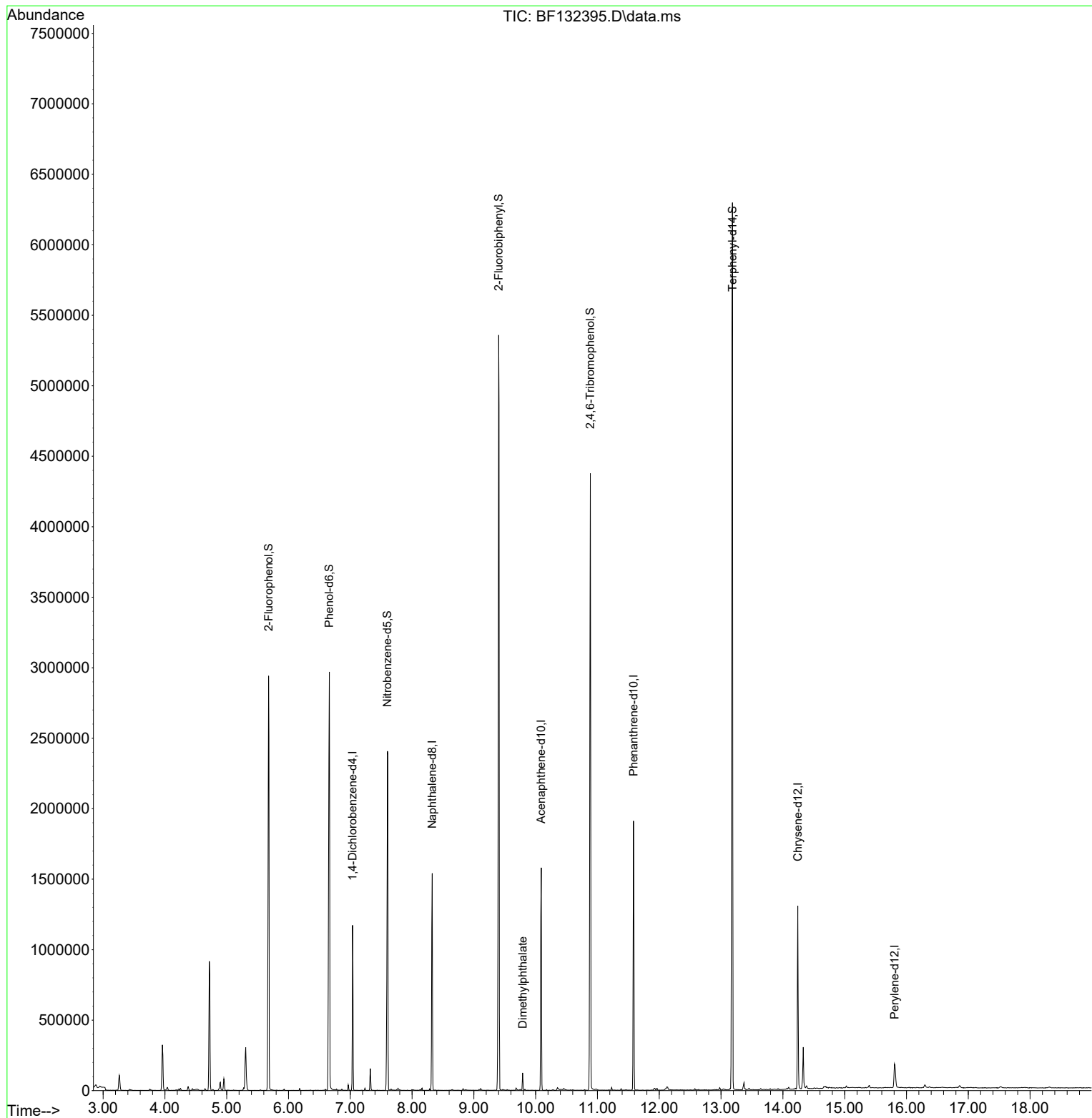
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	180481	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	681010	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	289592	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	646458	20.000	ng	0.00
76) Chrysene-d12	14.242	240	356245	20.000	ng	0.00
86) Perylene-d12	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						
50) Dimethylphthalate	9.789	163	43275	2.136	ng	Qvalue 99

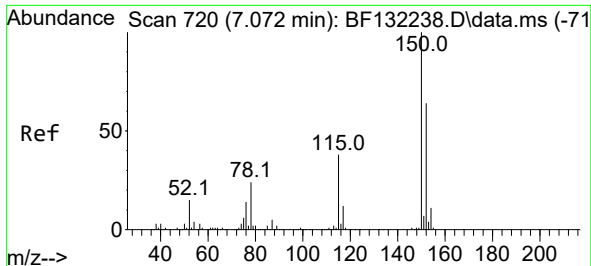
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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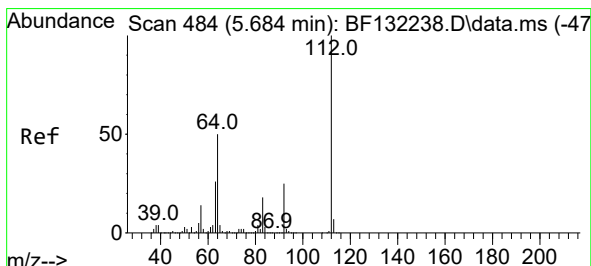
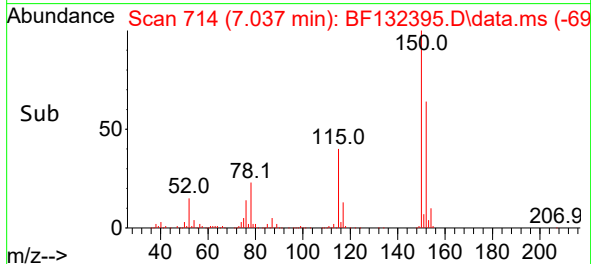
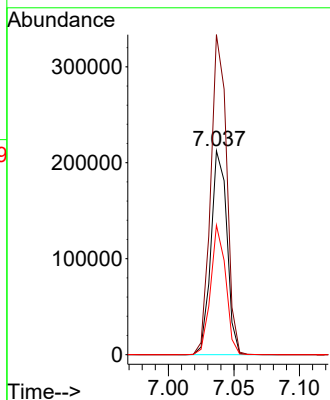
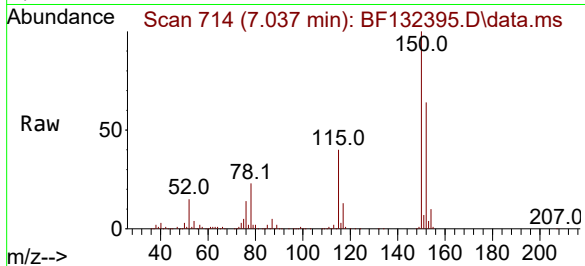




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.037 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132395.D
 Acq: 10 Feb 2023 19:21

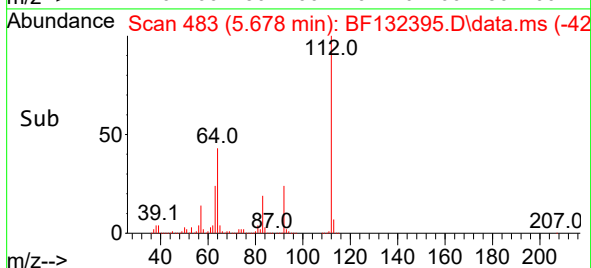
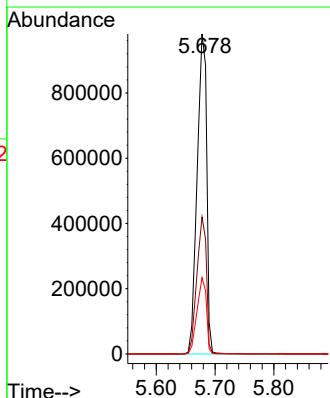
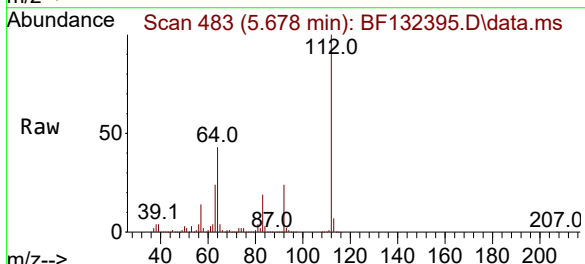
Instrument :
 BNA_F
 ClientSampleId :
 JPP-46-020723

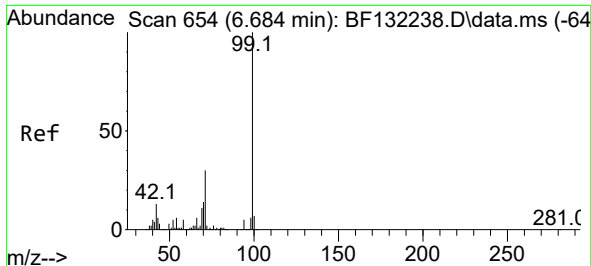
Tgt Ion:152 Resp: 180481
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.2 186.2
 115 63.5 47.3 70.9



#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

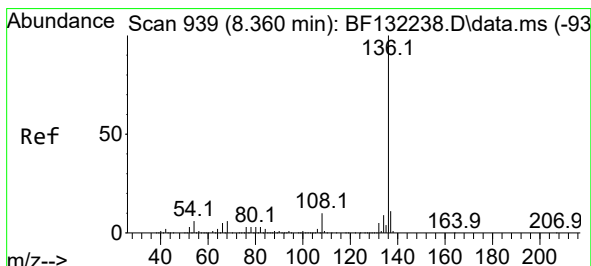
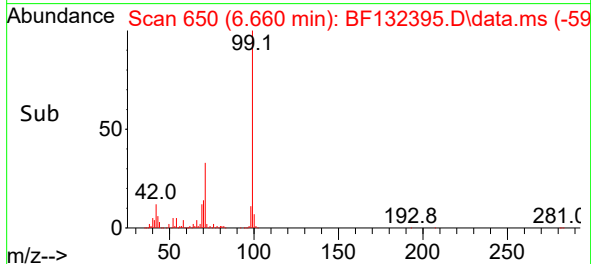
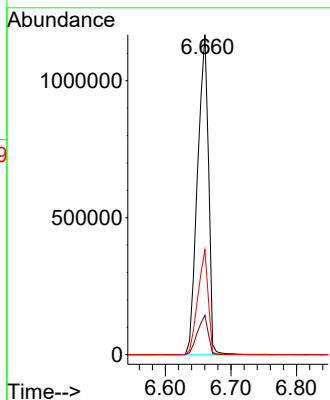
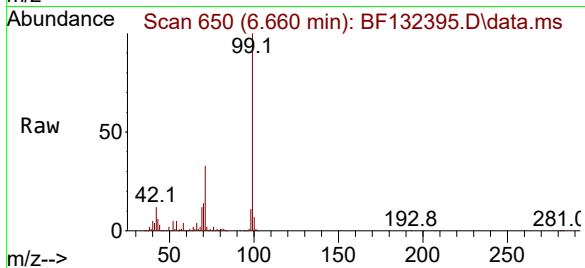




#7
Phenol-d6
Concen: 98.301 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

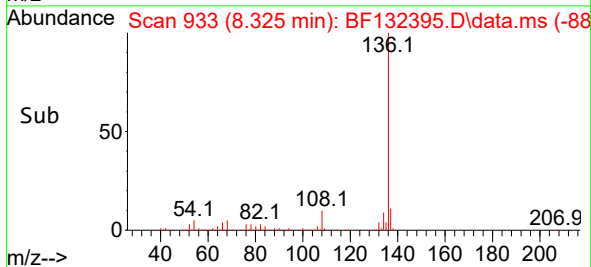
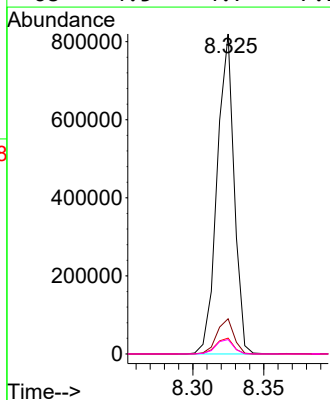
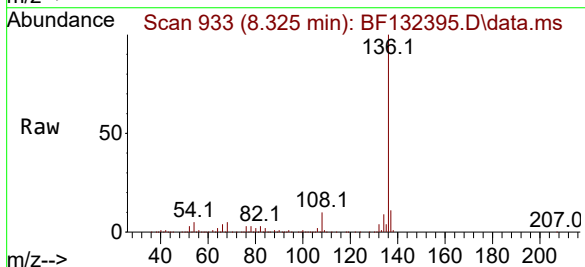
Instrument :
BNA_F
ClientSampleId :
JPP-46-020723

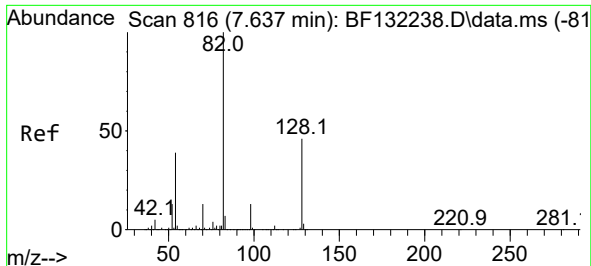
Tgt Ion: 99 Resp: 1360750
Ion Ratio Lower Upper
99 100
42 12.4 10.1 15.1
71 32.8 24.2 36.4



#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#

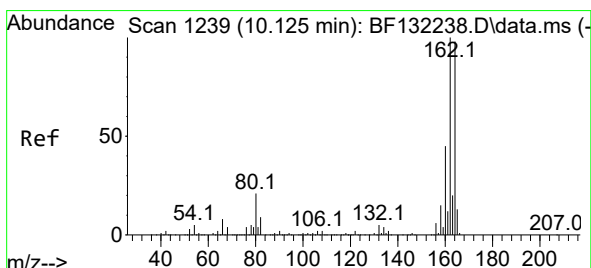
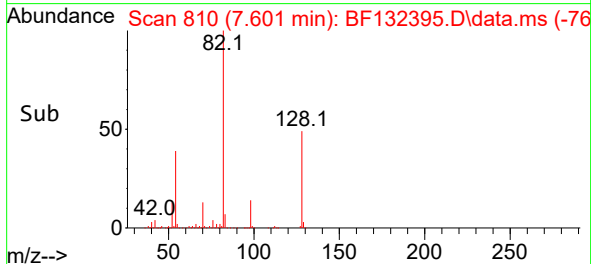
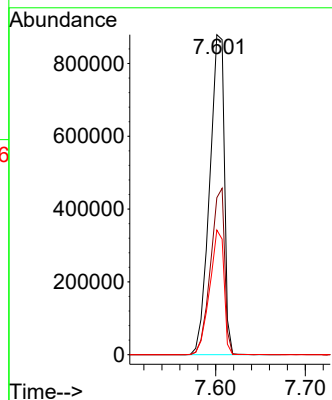
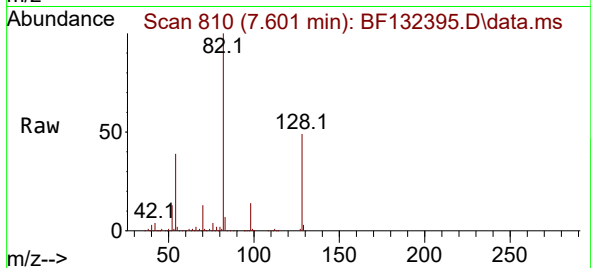




#23
Nitrobenzene-d5
Concen: 81.565 ng
RT: 7.601 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

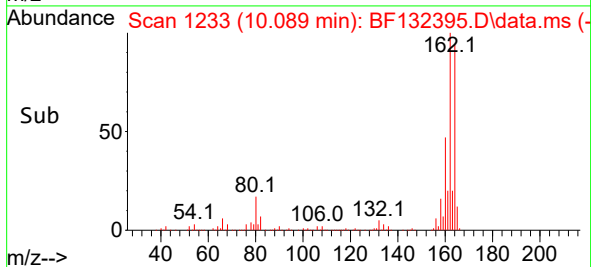
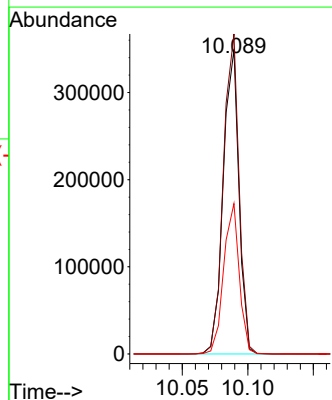
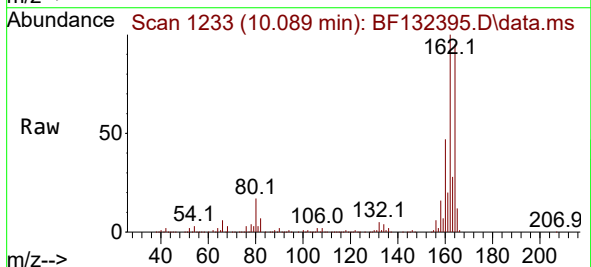
Instrument :
BNA_F
ClientSampleId :
JPP-46-020723

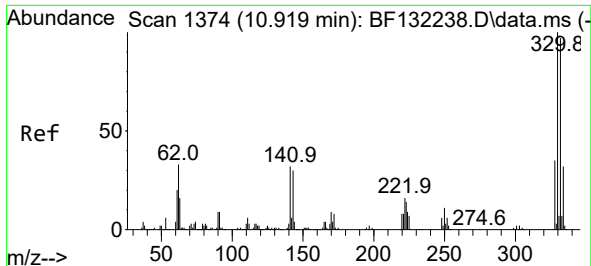
Tgt Ion: 82 Resp: 998194
Ion Ratio Lower Upper
82 100
128 49.1 37.0 55.4
54 38.9 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

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# 1116

Delta R.T. -0.000 min

Lab File: BF132395.D

Acq: 10 Feb 2023 19:21

Instrument :

BNA_F

ClientSampleId :

JPP-46-020723

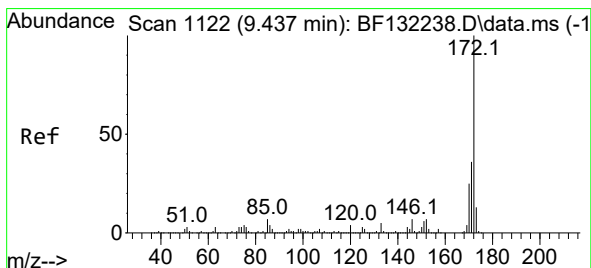
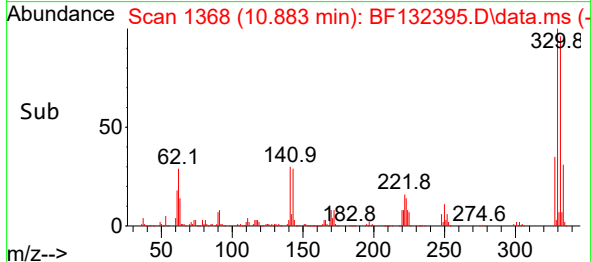
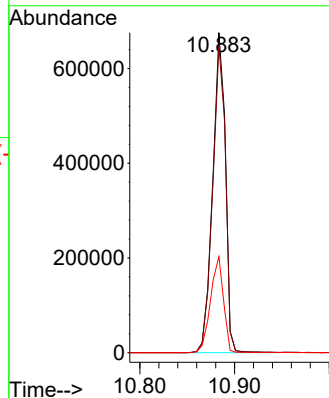
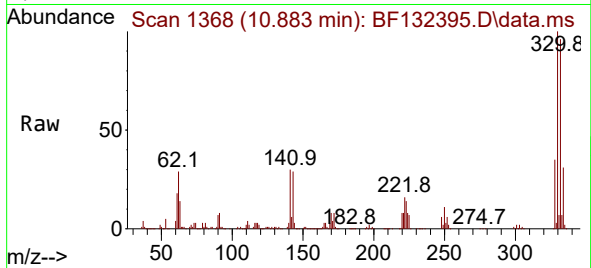
Tgt Ion:330 Resp: 629150

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

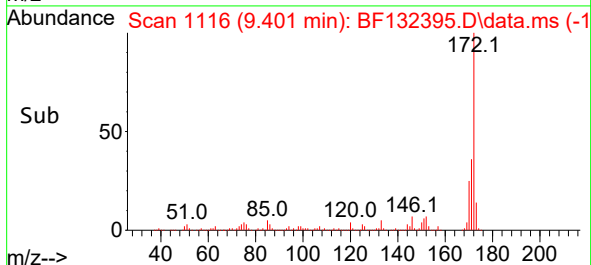
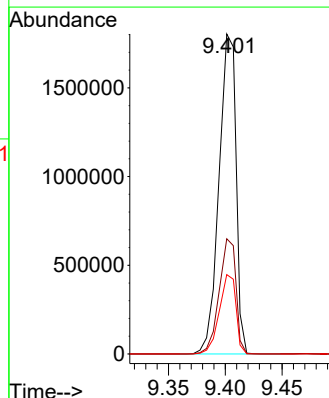
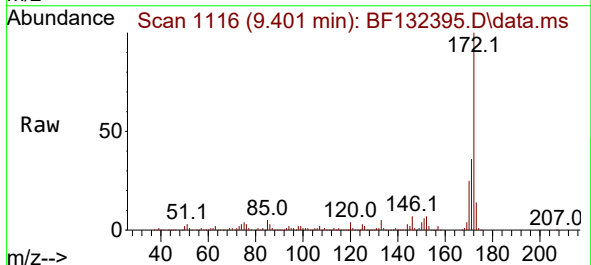
Tgt Ion:172 Resp: 1891457

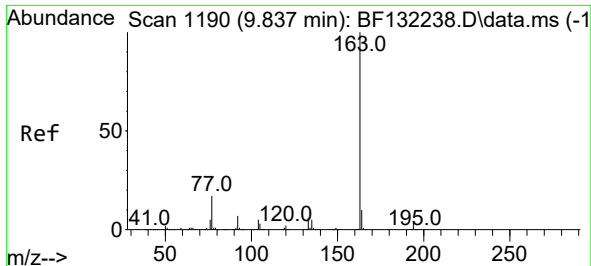
Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

170 24.8 19.7 29.5

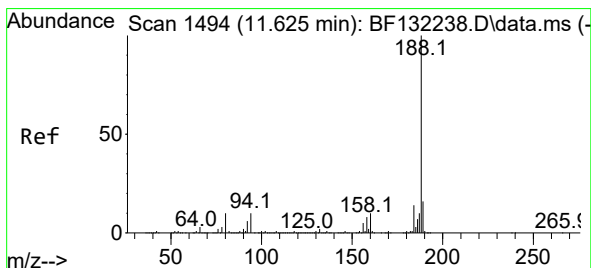
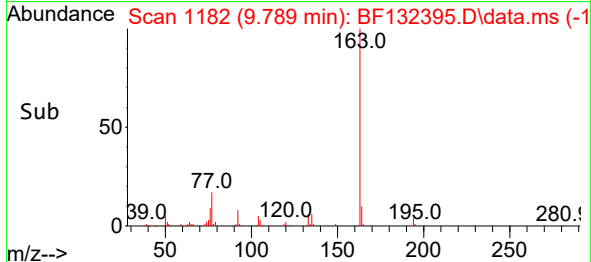
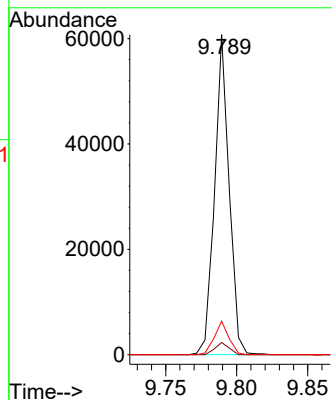
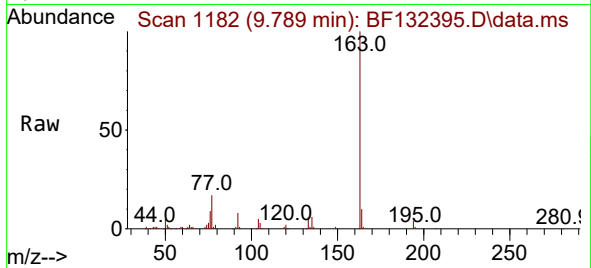




#50
Dimethylphthalate
Concen: 2.136 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

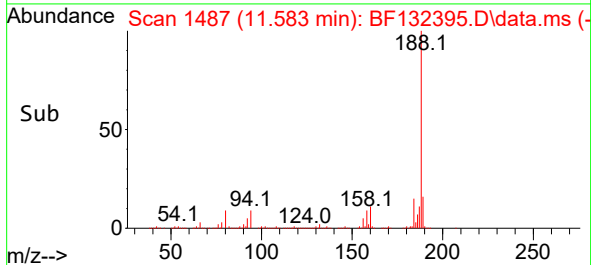
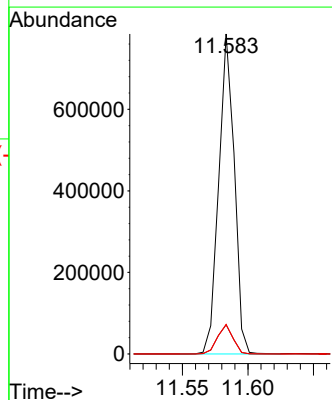
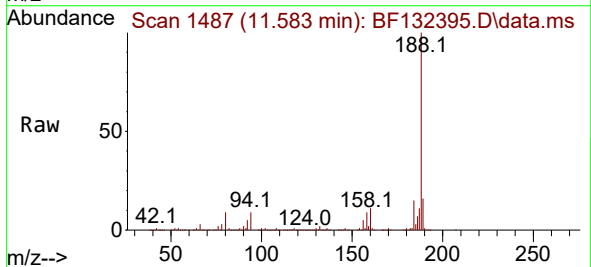
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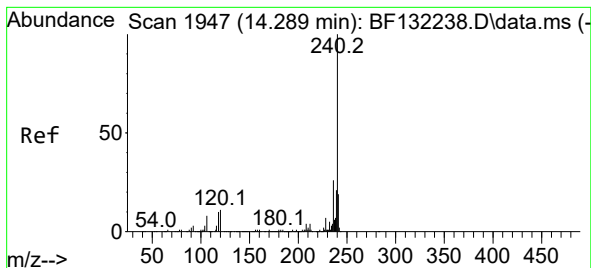
Tgt Ion:163 Resp: 43275
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132395.D
Acq: 10 Feb 2023 19:21

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





#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

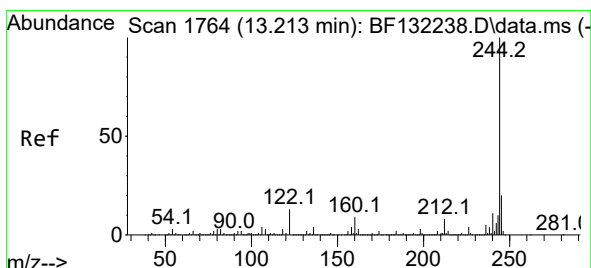
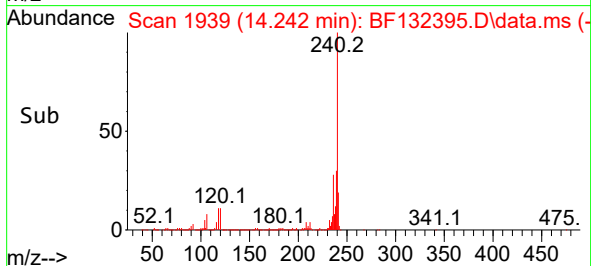
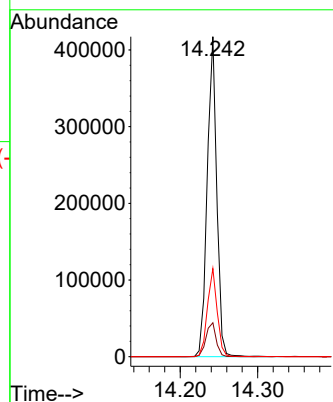
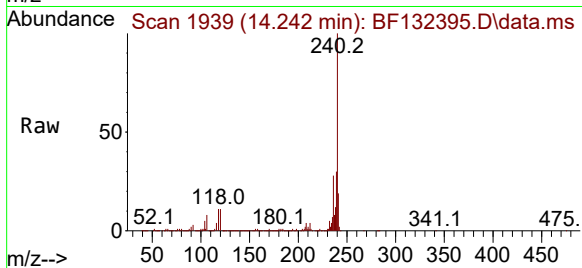
Tgt Ion:240 Resp: 356245

Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

236 27.5 21.0 31.6



#79

Terphenyl-d14

Concen: 126.063 ng

RT: 13.183 min Scan# 1759

Delta R.T. -0.000 min

Lab File: BF132395.D

Acq: 10 Feb 2023 19:21

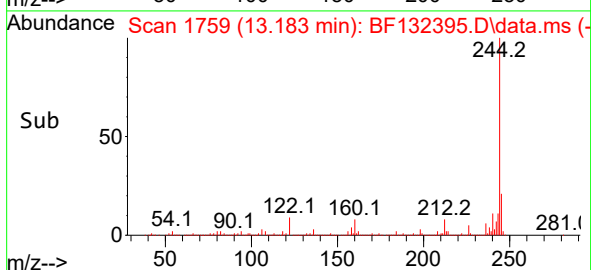
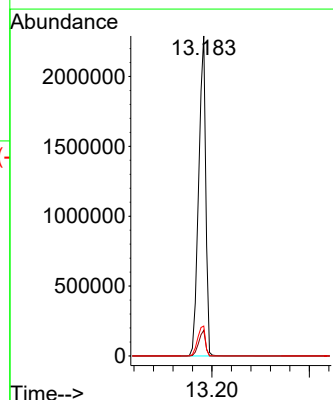
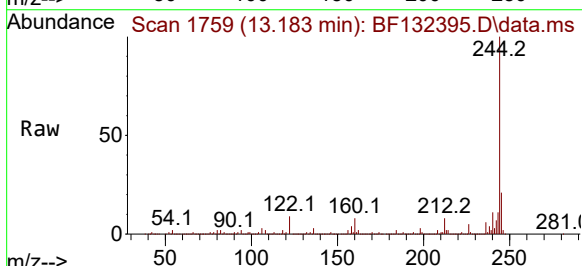
Tgt Ion:244 Resp: 2321605

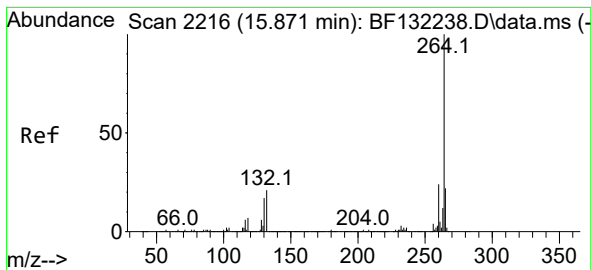
Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

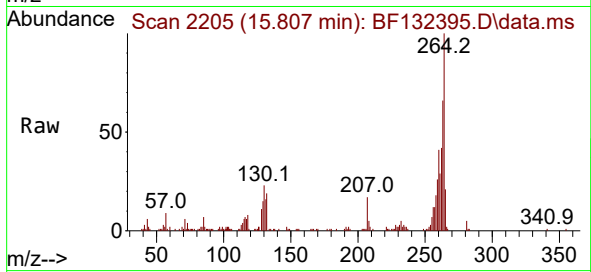
122 9.4 10.5 15.7#





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

Instrument :
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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

