

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132401.D
 Acq On : 10 Feb 2023 22:34
 Operator : CG\JU
 Sample : 01510-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-59-020823

Quant Time: Feb 11 00:19:52 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)

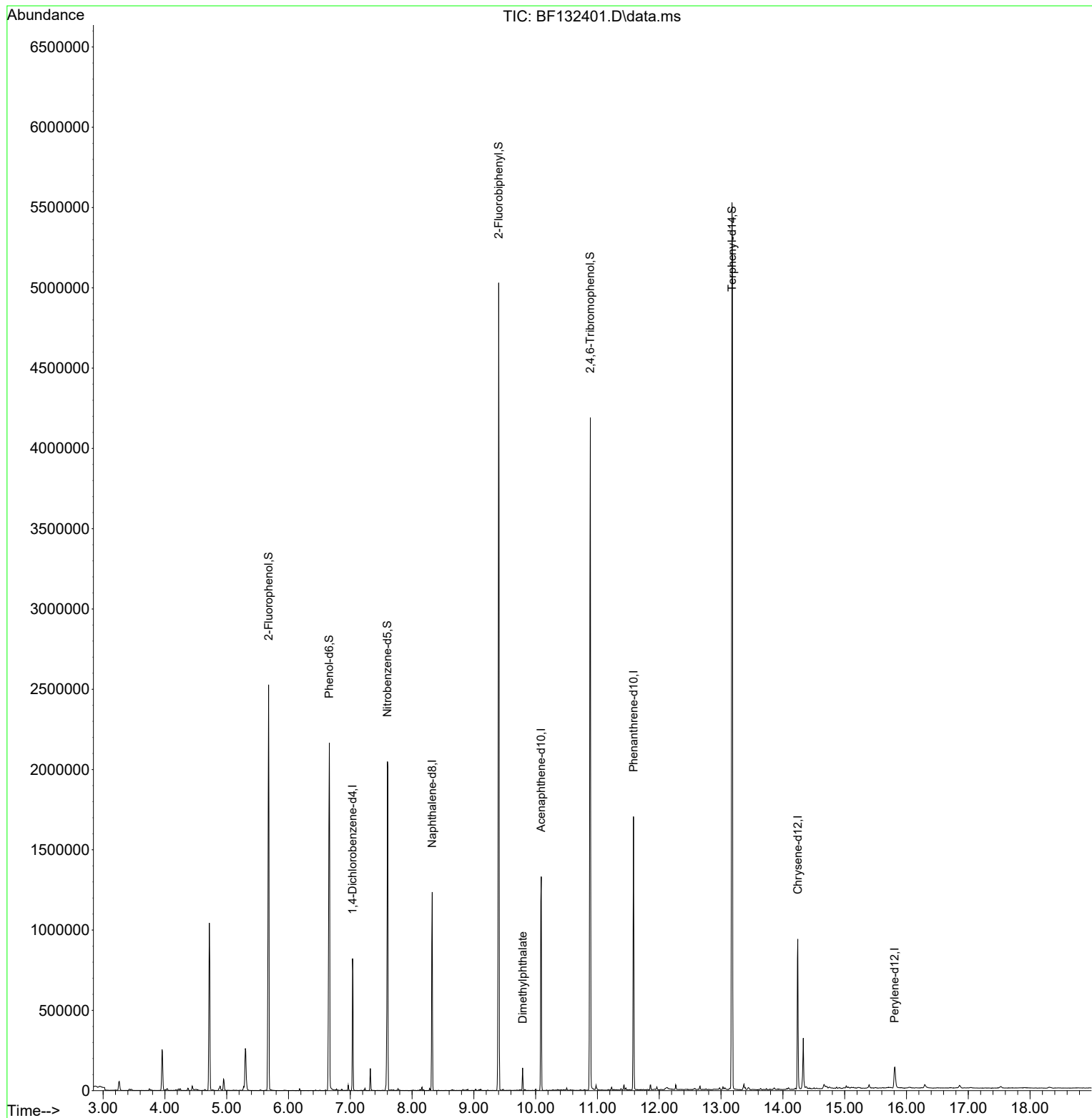
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	135166	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	535656	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	252374	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	562850	20.000	ng	0.00
76) Chrysene-d12	14.242	240	276935	20.000	ng	0.00
86) Perylene-d12	15.807	264	31575	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	889116	105.734	ng	0.02
7) Phenol-d6	6.660	99	943094	90.970	ng	0.00
23) Nitrobenzene-d5	7.601	82	783456	81.390	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	582964	224.621	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1594247	97.550	ng	0.00
79) Terphenyl-d14	13.177	244	2146053	149.903	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.789	163	48897	2.770	ng	Qvalue 99

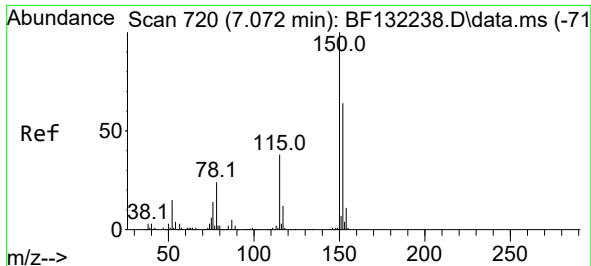
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 11 00:19:52 2023
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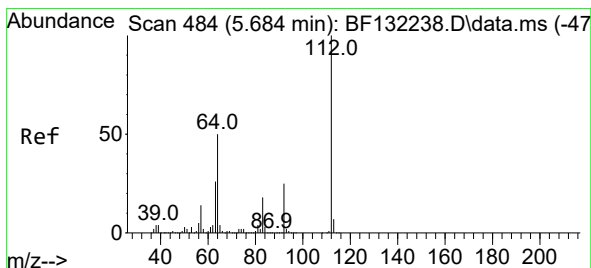
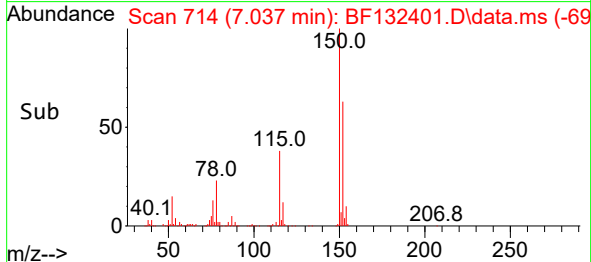
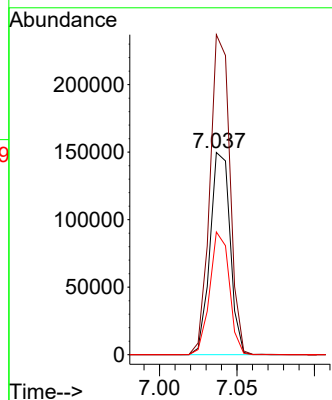
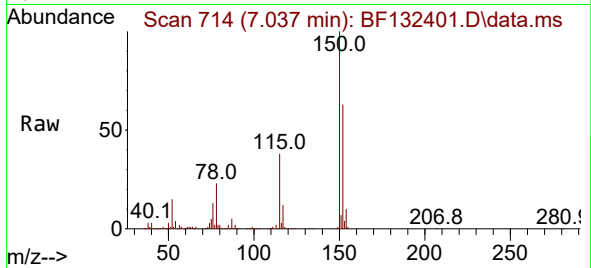




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.037 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132401.D
 Acq: 10 Feb 2023 22:34

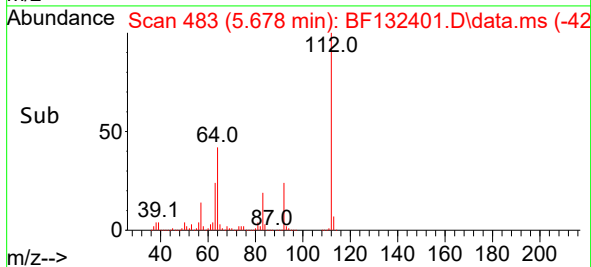
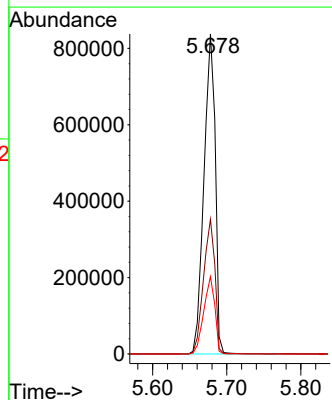
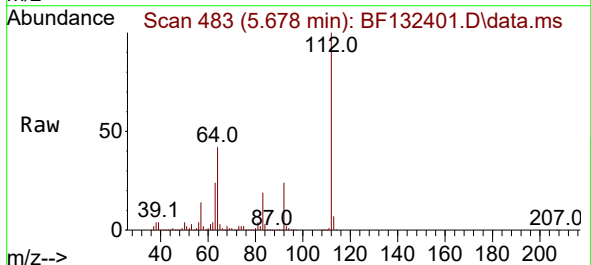
Instrument :
 BNA_F
 ClientSampleId :
 JPP-59-020823

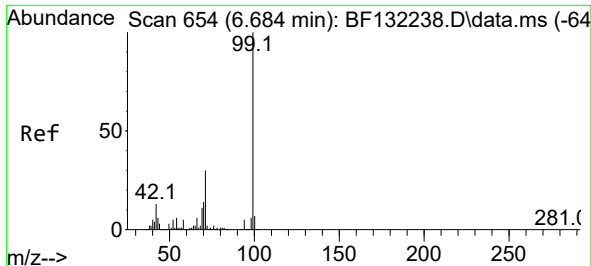
Tgt Ion:152 Resp: 135166
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.2 186.2
 115 60.7 47.3 70.9



#5
 2-Fluorophenol
 Concen: 105.734 ng
 RT: 5.678 min Scan# 483
 Delta R.T. 0.024 min
 Lab File: BF132401.D
 Acq: 10 Feb 2023 22:34

Tgt Ion:112 Resp: 889116
 Ion Ratio Lower Upper
 112 100
 64 42.1 40.0 60.0
 63 24.2 20.5 30.7





#7

Phenol-d6

Concen: 90.970 ng

RT: 6.660 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132401.D

Acq: 10 Feb 2023 22:34

Instrument :

BNA_F

ClientSampleId :

JPP-59-020823

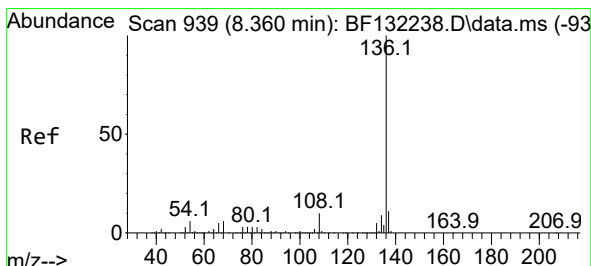
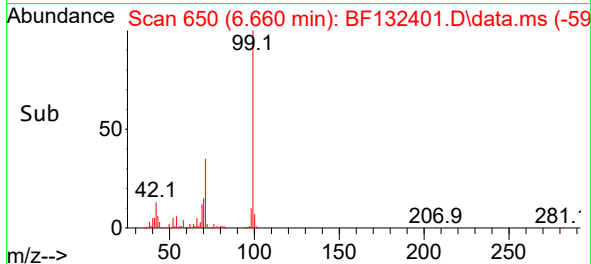
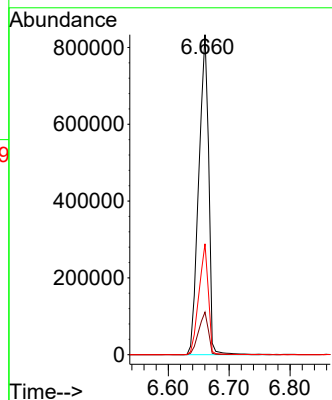
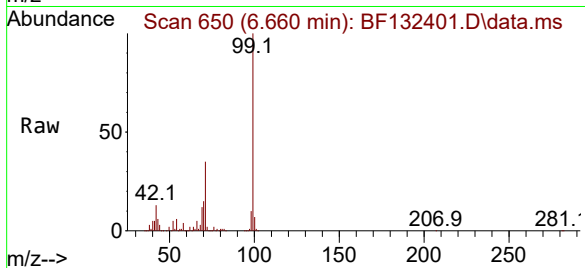
Tgt Ion: 99 Resp: 943094

Ion Ratio Lower Upper

99 100

42 13.3 10.1 15.1

71 34.6 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: BF132401.D

Acq: 10 Feb 2023 22:34

Tgt Ion: 136 Resp: 535656

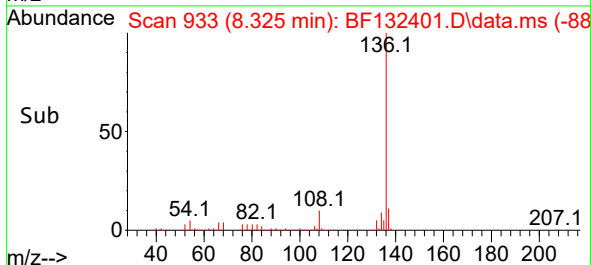
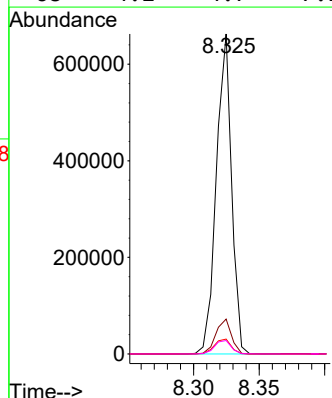
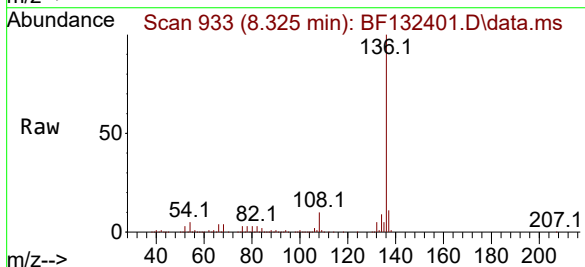
Ion Ratio Lower Upper

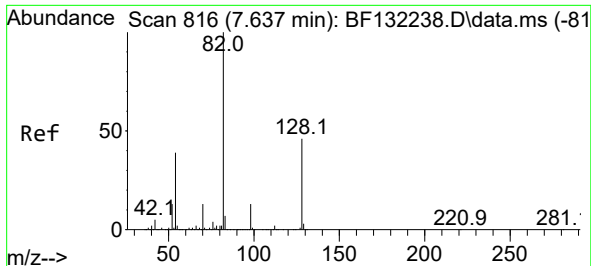
136 100

137 10.9 8.8 13.2

54 4.7 4.9 7.3#

68 4.2 4.7 7.1#

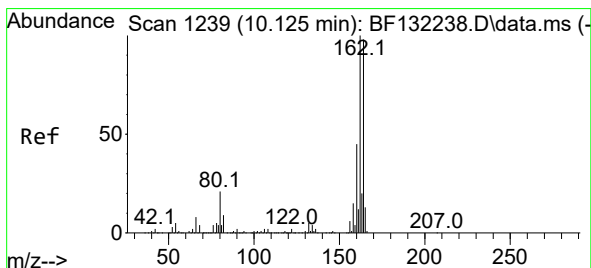
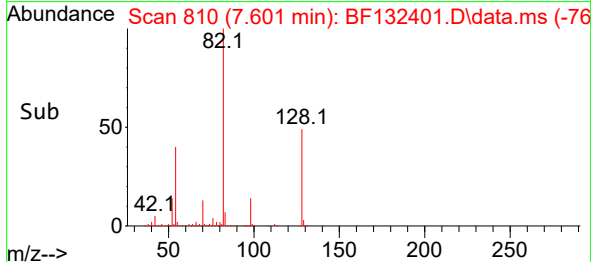
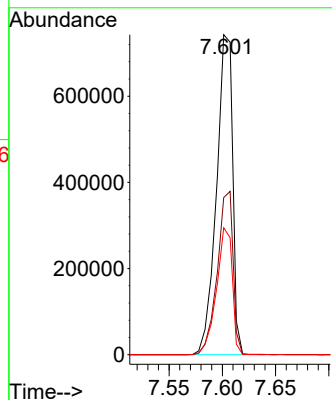
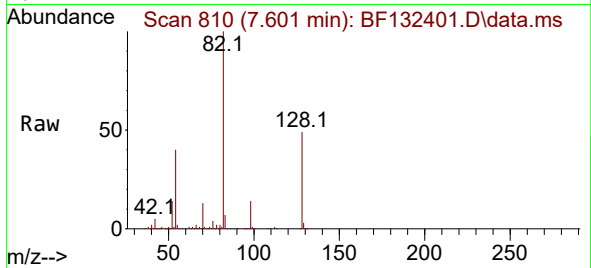




#23
Nitrobenzene-d5
Concen: 81.390 ng
RT: 7.601 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

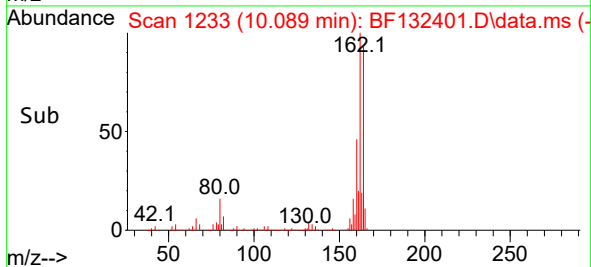
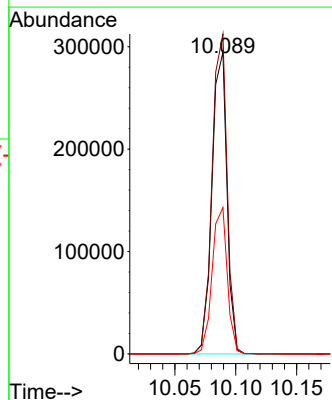
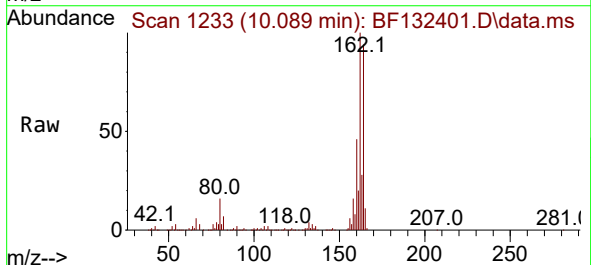
Instrument :
BNA_F
ClientSampleId :
JPP-59-020823

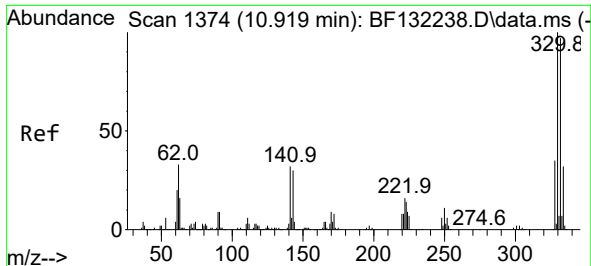
Tgt Ion: 82 Resp: 783456
Ion Ratio Lower Upper
82 100
128 49.1 37.0 55.4
54 39.7 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

Tgt Ion: 164 Resp: 252374
Ion Ratio Lower Upper
164 100
162 106.1 82.0 123.0
160 48.5 37.1 55.7

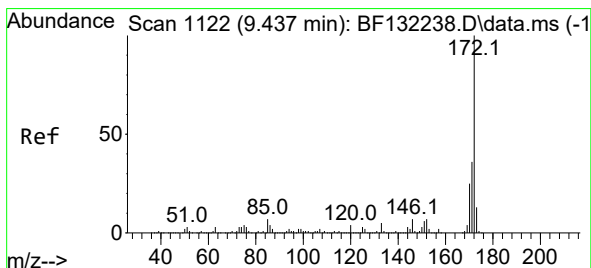
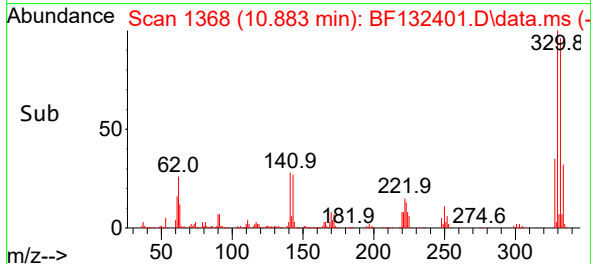
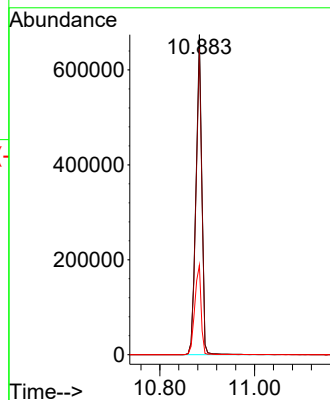
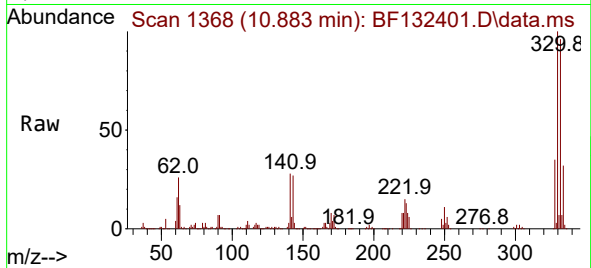




#42
2,4,6-Tribromophenol
Concen: 224.621 ng
RT: 10.883 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

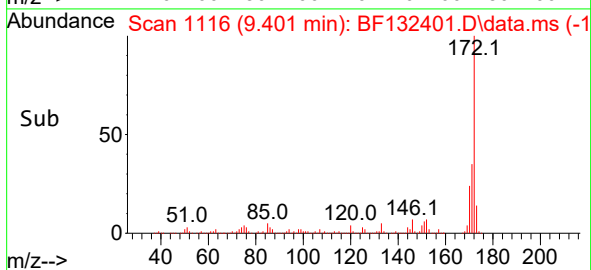
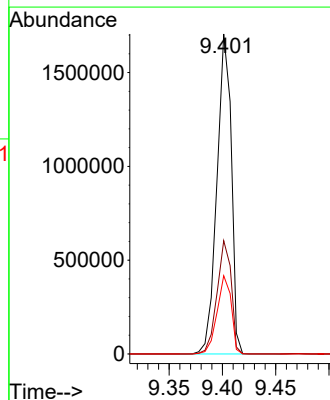
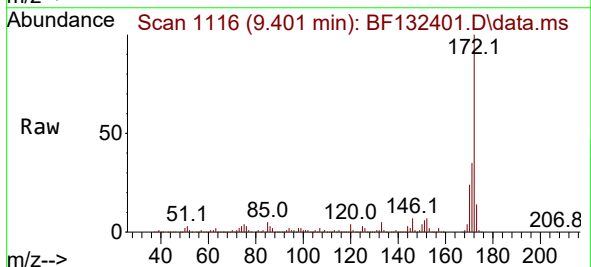
Instrument :
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ClientSampleId :
JPP-59-020823

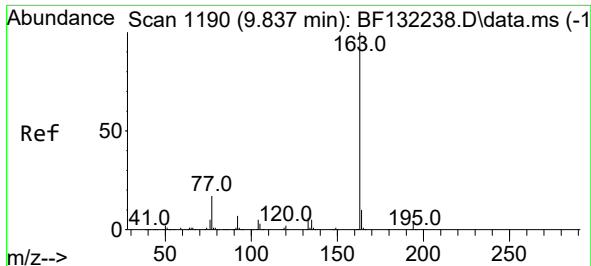
Tgt Ion:330 Resp: 582964
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 30.2 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 97.550 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

Tgt Ion:172 Resp: 1594247
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.5 19.7 29.5

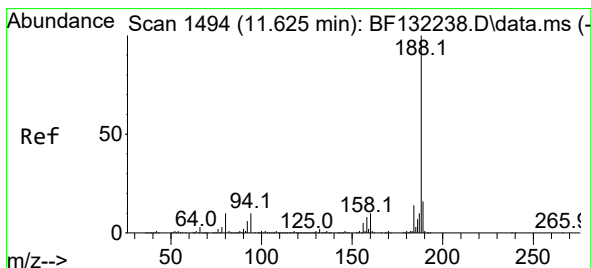
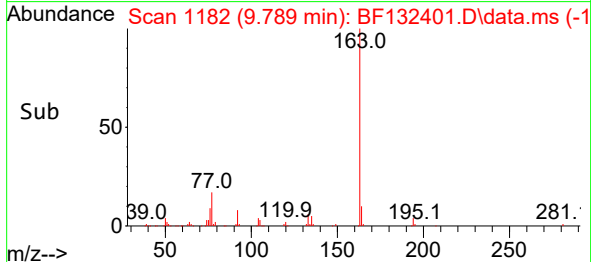
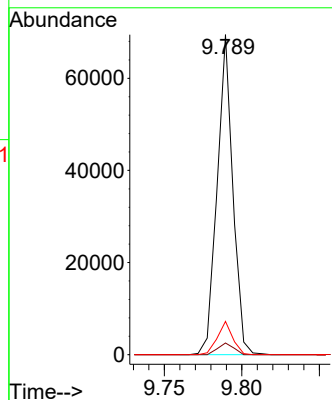
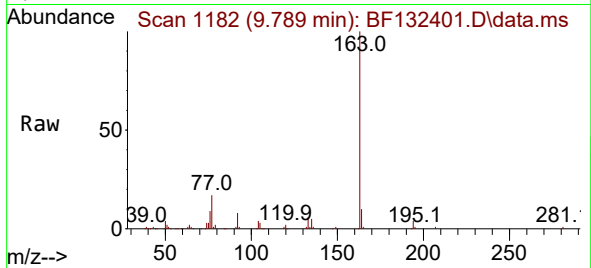




#50
Dimethylphthalate
Concen: 2.770 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

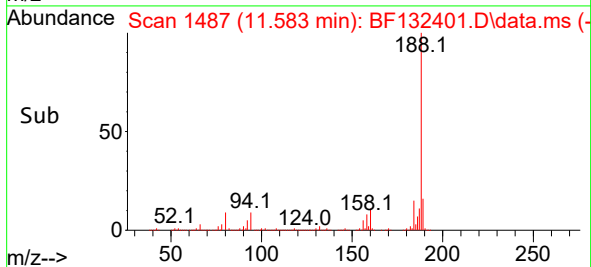
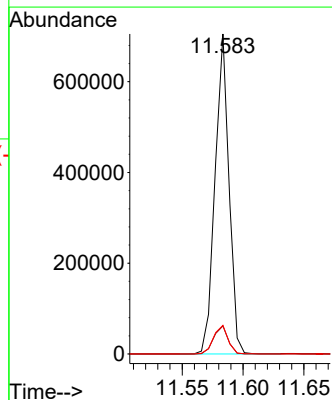
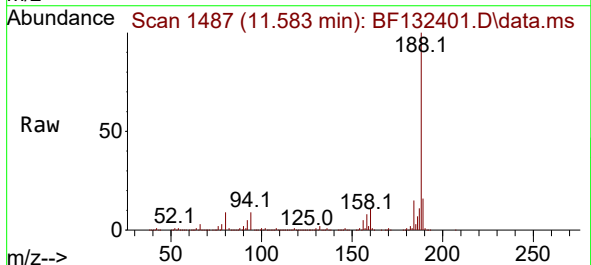
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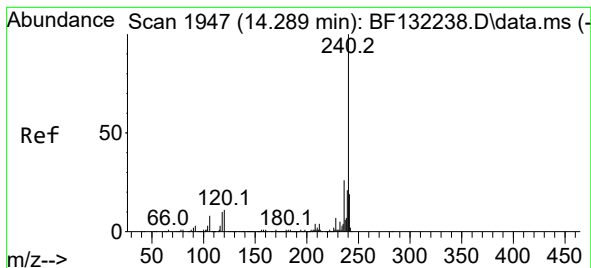
Tgt Ion:163 Resp: 48897
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

Tgt Ion:188 Resp: 562850
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 8.9 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: BF132401.D

Acq: 10 Feb 2023 22:34

Instrument :

BNA_F

ClientSampleId :

JPP-59-020823

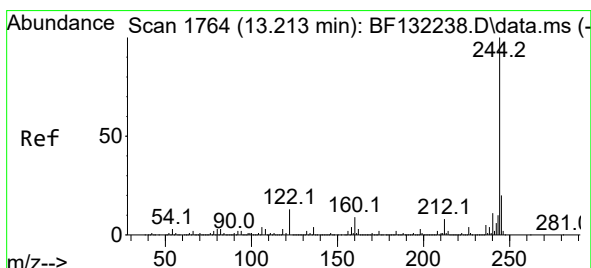
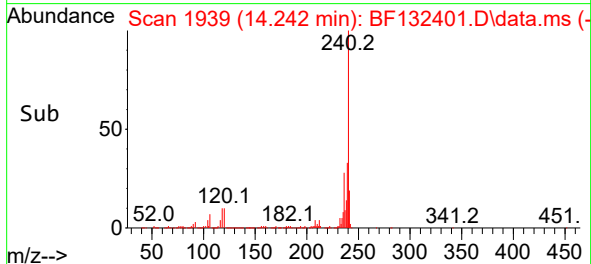
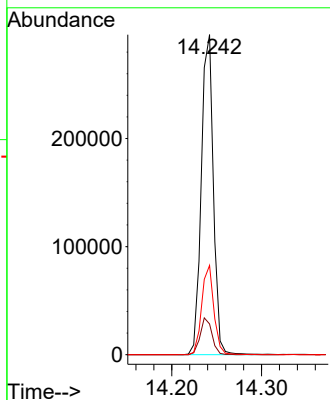
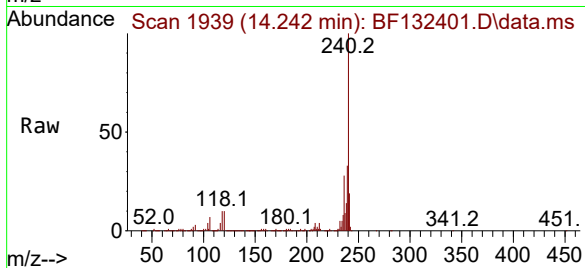
Tgt Ion:240 Resp: 276935

Ion Ratio Lower Upper

240 100

120 9.6 8.8 13.2

236 27.9 21.0 31.6



#79

Terphenyl-d14

Concen: 149.903 ng

RT: 13.177 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BF132401.D

Acq: 10 Feb 2023 22:34

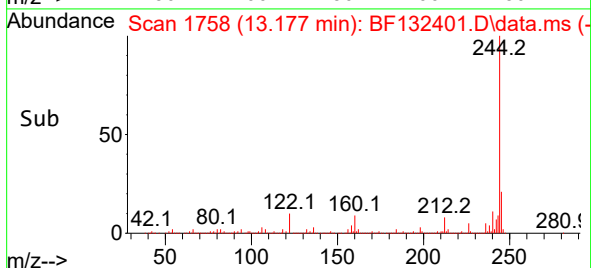
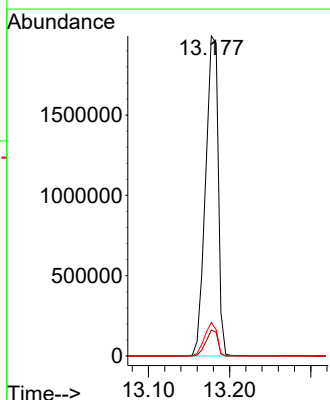
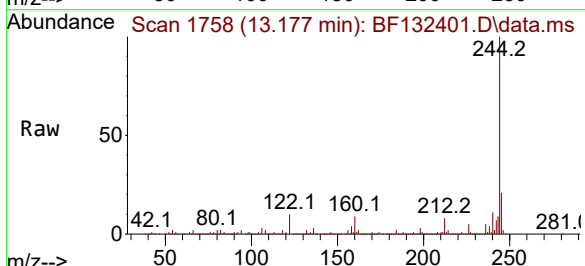
Tgt Ion:244 Resp: 2146053

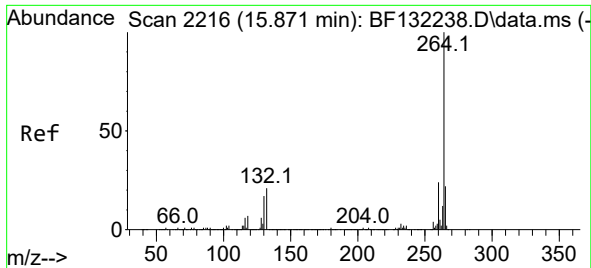
Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

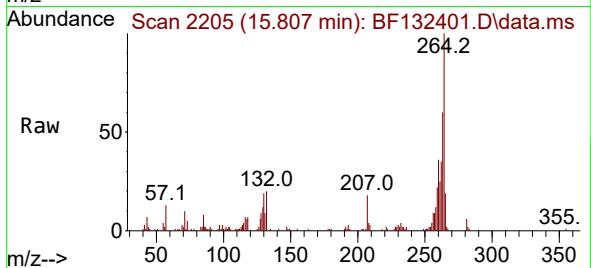
122 10.4 10.5 15.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132401.D
Acq: 10 Feb 2023 22:34

Instrument :
BNA_F
ClientSampleId :
JPP-59-020823



Tgt Ion:264 Resp: 31575
Ion Ratio Lower Upper
264 100
260 36.0 19.0 28.4#
265 19.3 17.4 26.2

