

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132399.D
 Acq On : 10 Feb 2023 21:30
 Operator : CG\JU
 Sample : 01510-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-51B-020823

Quant Time: Feb 11 00:19:26 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)

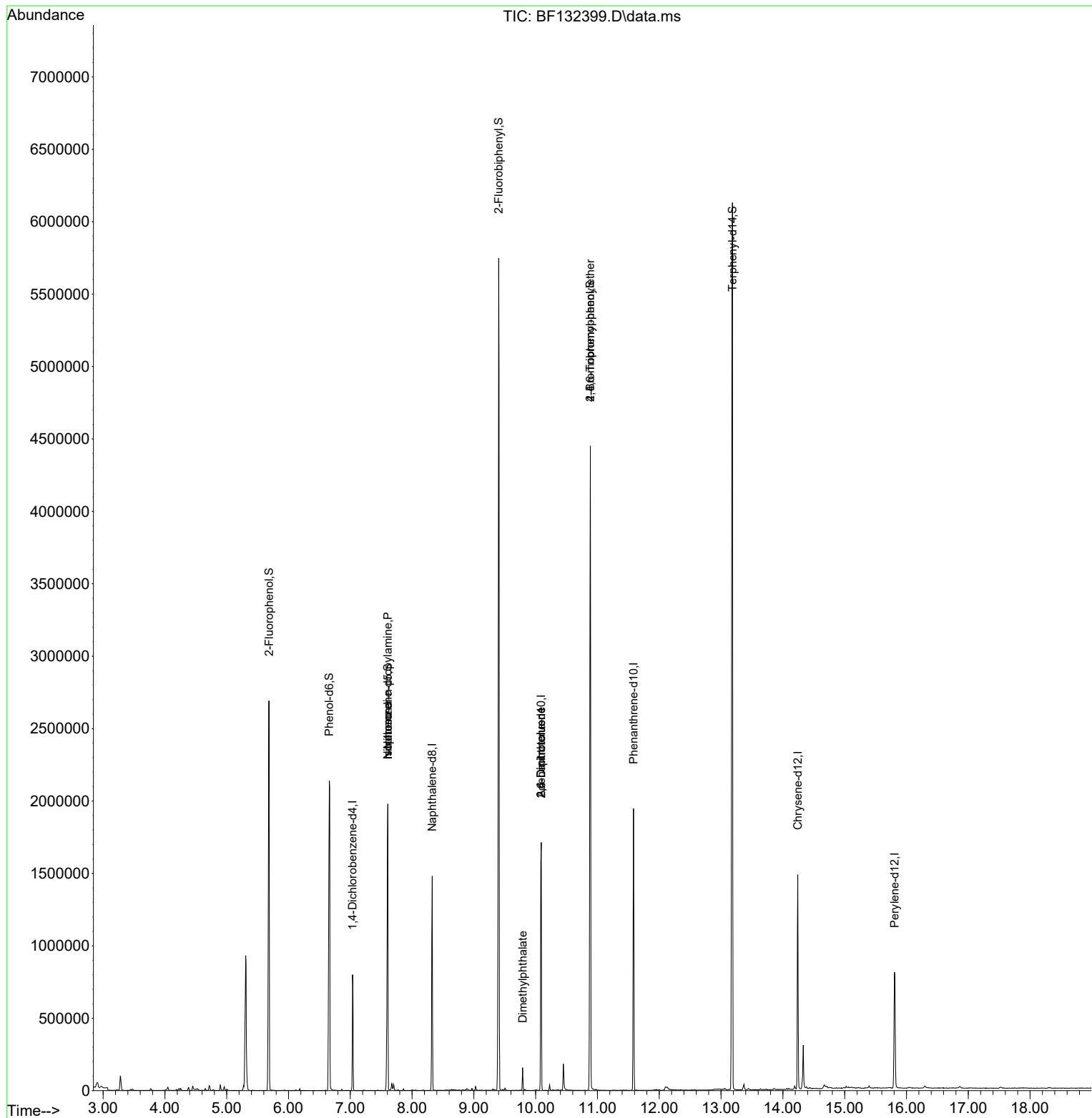
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	127986	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	632132	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	356559	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	680916	20.000	ng	0.00
76) Chrysene-d12	14.242	240	480494	20.000	ng	0.00
86) Perylene-d12	15.807	264	382984	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	959402	120.493	ng	0.03
7) Phenol-d6	6.660	99	1074903	109.501	ng	0.00
23) Nitrobenzene-d5	7.607	82	751227	66.131	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	655115	178.665	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1977228	85.633	ng	0.00
79) Terphenyl-d14	13.183	244	2433346	97.963	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.660	77	1585	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.607	70	95513	17.130	ng	# 78
25) Isophorone	7.607	82	749763	34.775	ng	# 64
50) Dimethylphthalate	9.789	163	55802	2.237	ng	99
51) 2,6-Dinitrotoluene	10.089	165	47480	8.524	ng	# 25
57) 2,4-Dinitrotoluene	10.089	165	47480	6.562	ng	# 23
67) 4-Bromophenyl-phenylether	10.883	248	35961	5.158	ng	# 1

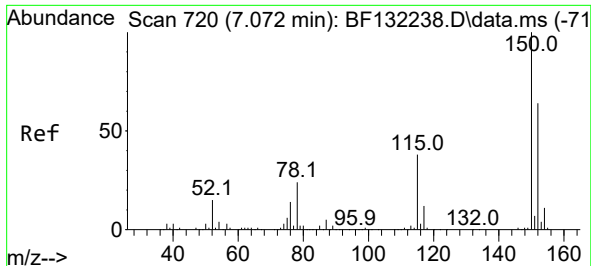
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
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Quant Time: Feb 11 00:19:26 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

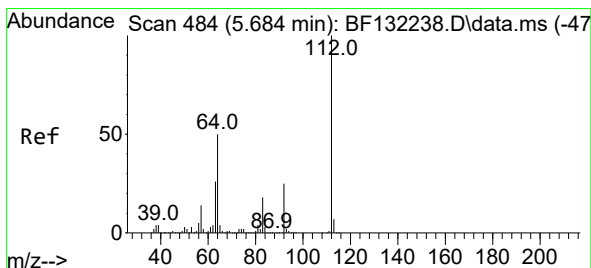
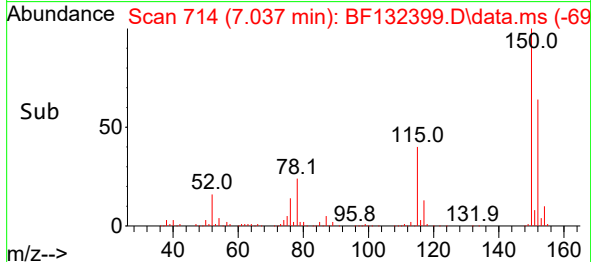
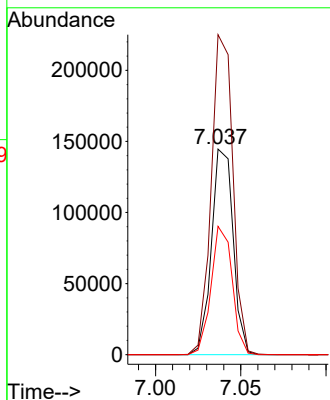
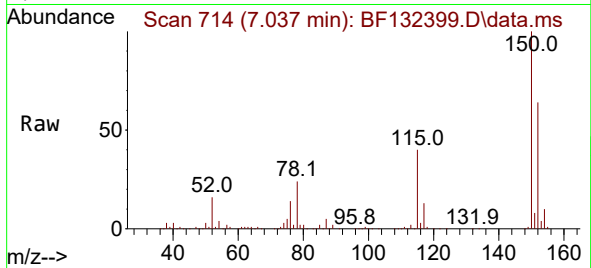




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.037 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

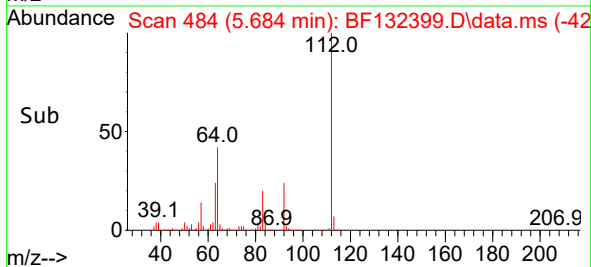
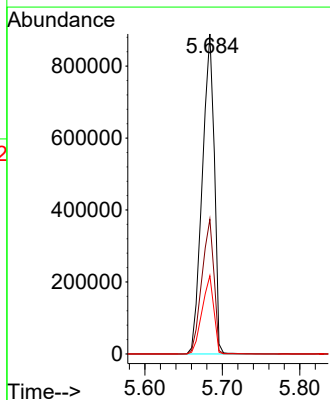
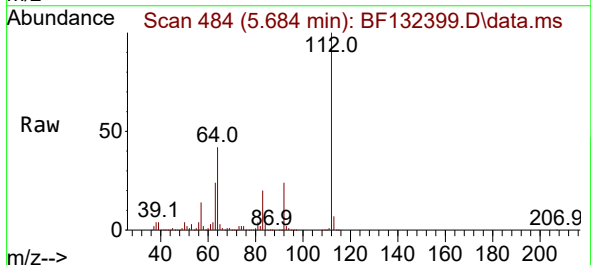
Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

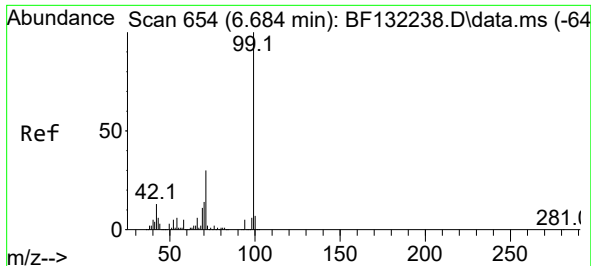
Tgt Ion:152 Resp: 127986
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.2
115 62.5 47.3 70.9



#5
2-Fluorophenol
Concen: 120.493 ng
RT: 5.684 min Scan# 484
Delta R.T. 0.029 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:112 Resp: 959402
Ion Ratio Lower Upper
112 100
64 42.1 40.0 60.0
63 24.4 20.5 30.7

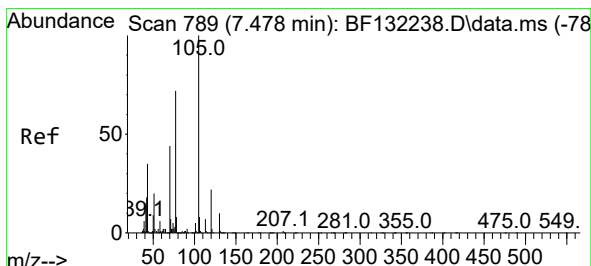
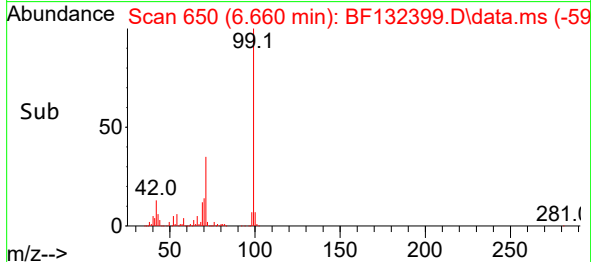
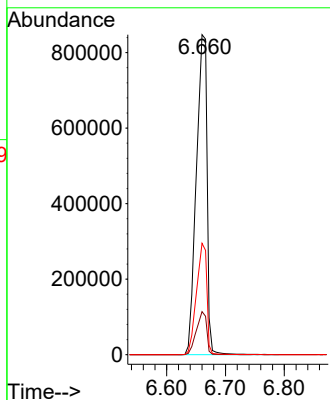
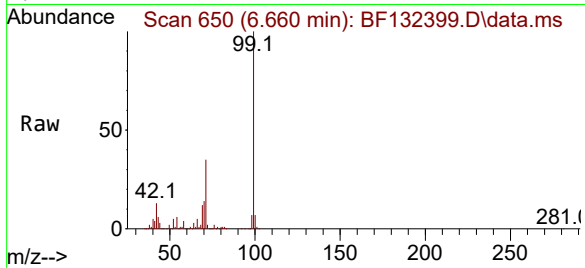




#7
Phenol-d6
Concen: 109.501 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

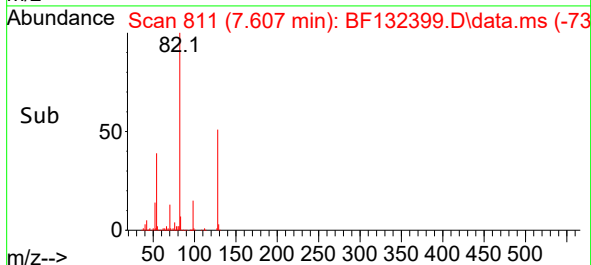
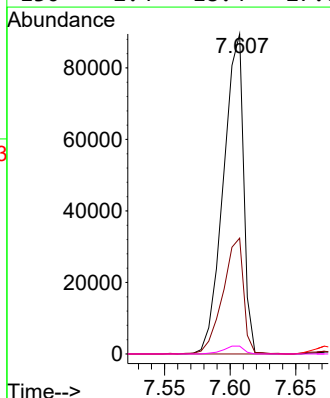
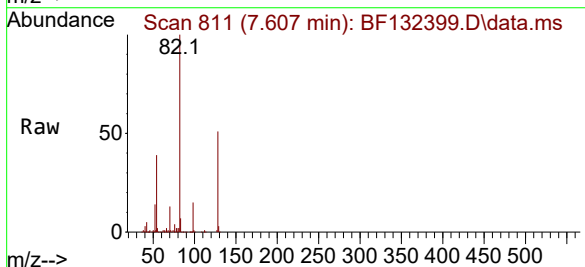
Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

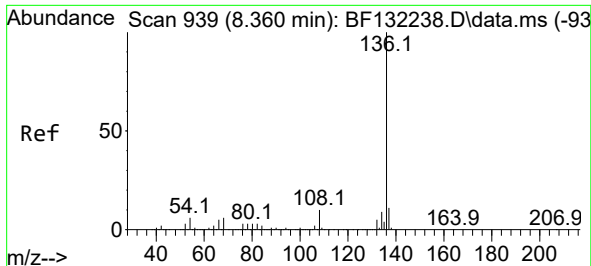
Tgt Ion: 99 Resp: 1074903
Ion Ratio Lower Upper
99 100
42 13.4 10.1 15.1
71 34.8 24.2 36.4



#19
n-Nitroso-di-n-propylamine
Concen: 17.130 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.159 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion: 70 Resp: 95513
Ion Ratio Lower Upper
70 100
42 36.2 33.4 50.0
101 0.0 8.2 12.4#
130 2.4 18.4 27.6#

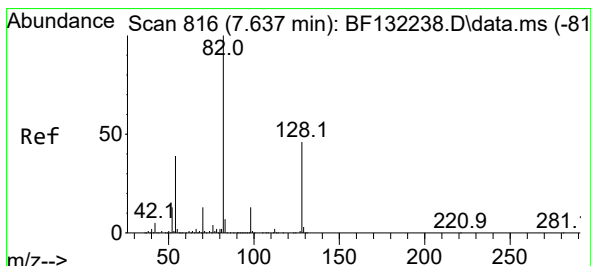
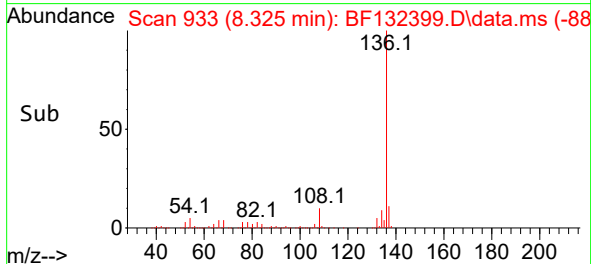
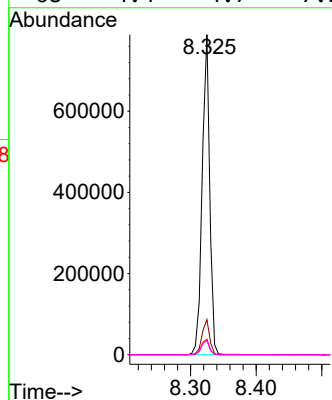
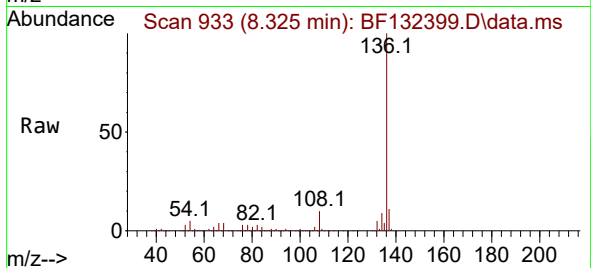




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

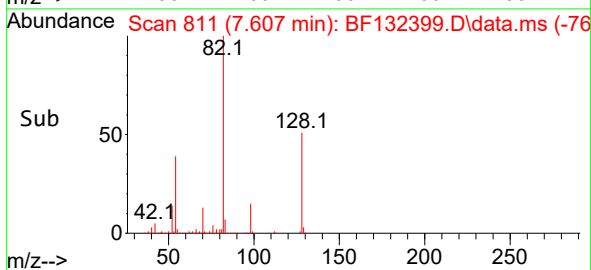
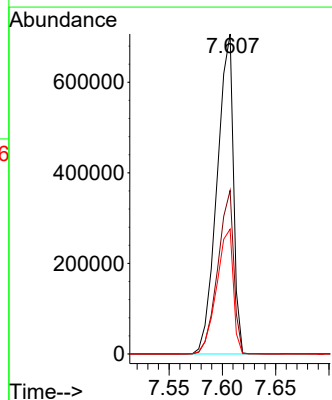
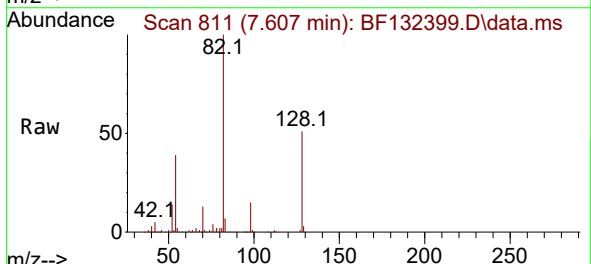
Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

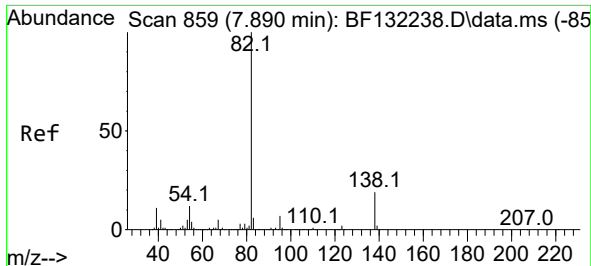
Tgt Ion:136 Resp: 632132
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.9 4.9 7.3#
68 4.4 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 66.131 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion: 82 Resp: 751227
Ion Ratio Lower Upper
82 100
128 51.1 37.0 55.4
54 39.0 31.5 47.3

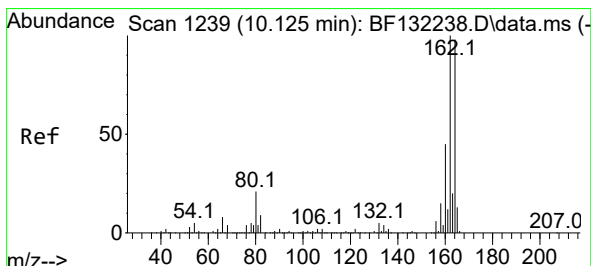
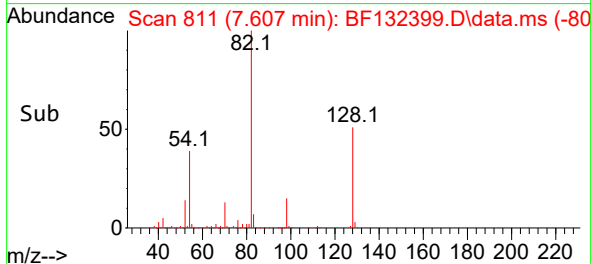
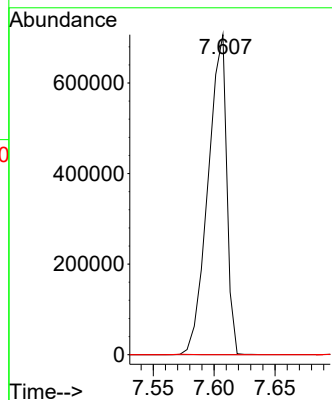
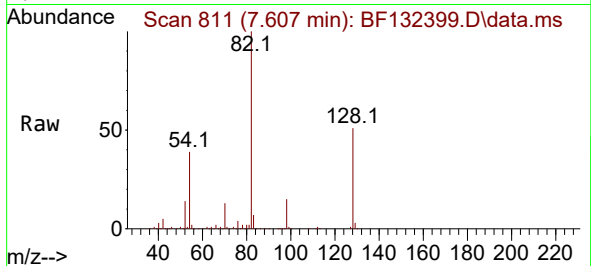




#25
Isophorone
Concen: 34.775 ng
RT: 7.607 min Scan# 81
Delta R.T. -0.253 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

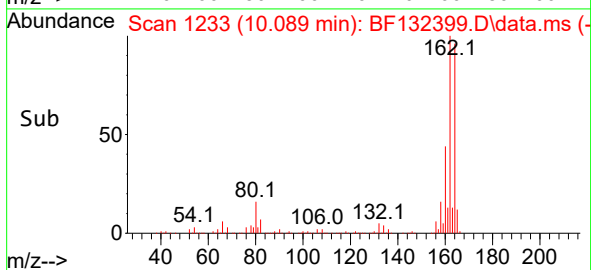
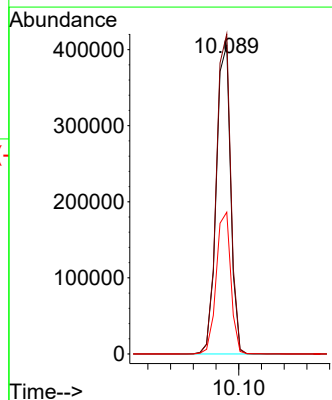
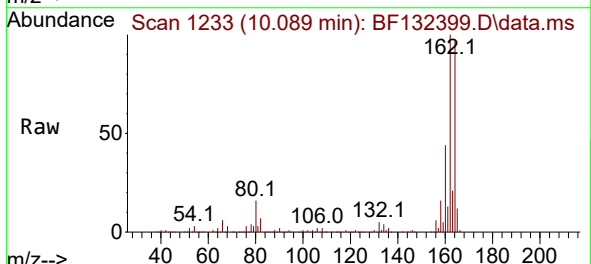
Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

Tgt Ion: 82 Resp: 749763
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# 1233
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:164 Resp: 356559
Ion Ratio Lower Upper
164 100
162 103.6 82.0 123.0
160 45.9 37.1 55.7

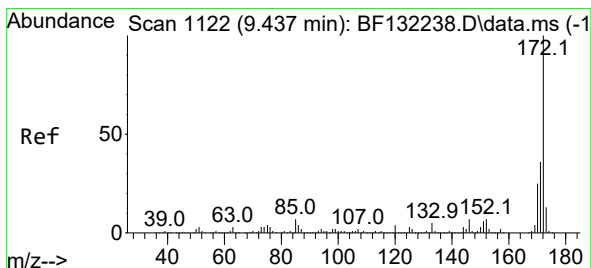
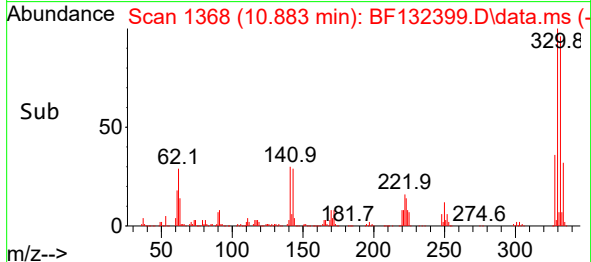
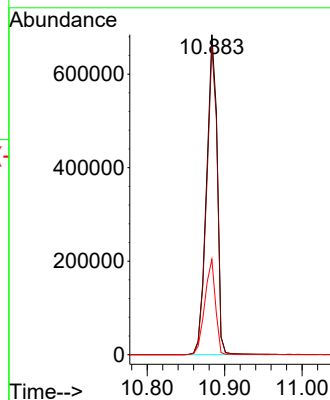
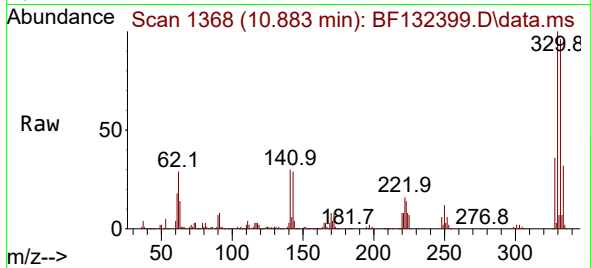




#42
2,4,6-Tribromophenol
Concen: 178.665 ng
RT: 10.883 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

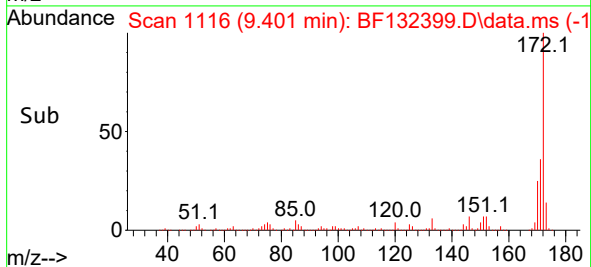
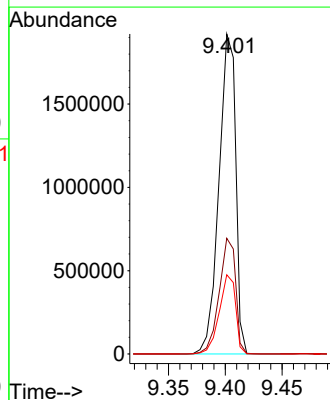
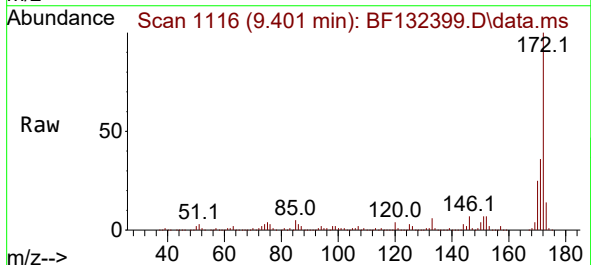
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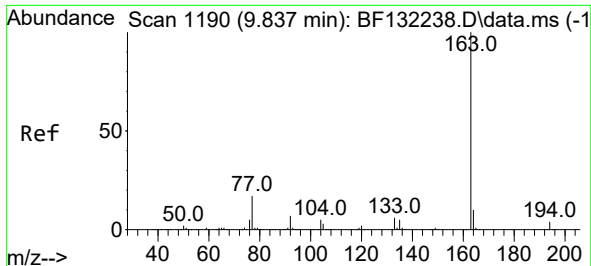
Tgt Ion:330 Resp: 655115
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 30.0 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 85.633 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:172 Resp: 1977228
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.8 19.7 29.5

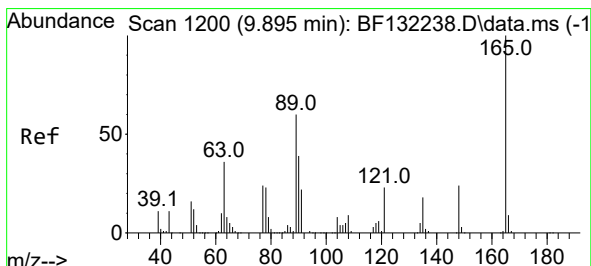
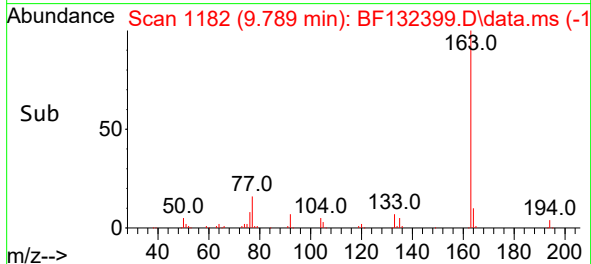
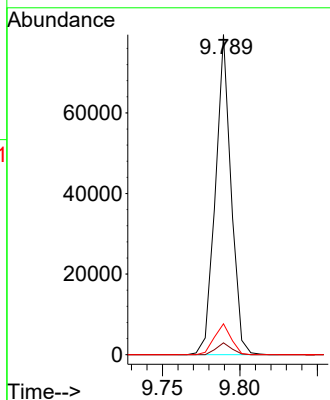
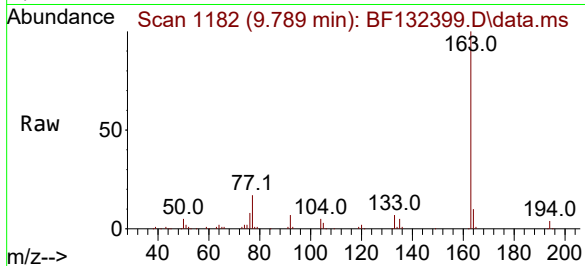




#50
Dimethylphthalate
Concen: 2.237 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

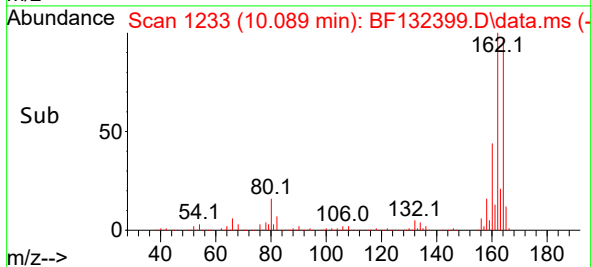
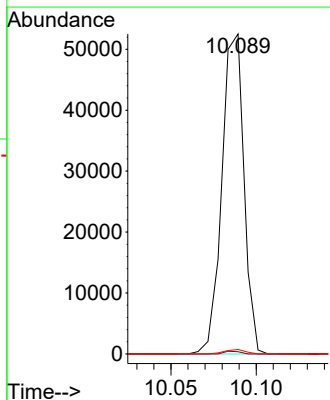
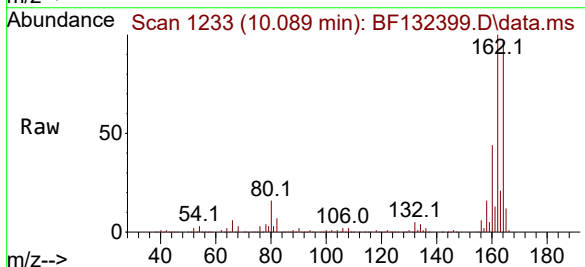
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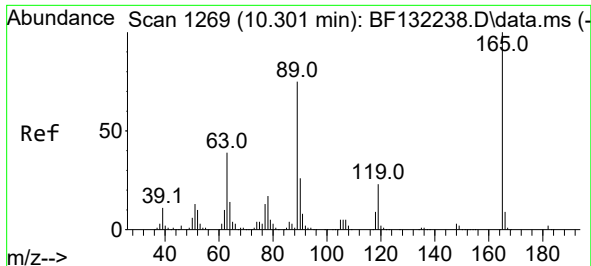
Tgt Ion:163 Resp: 55802
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 8.524 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.218 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

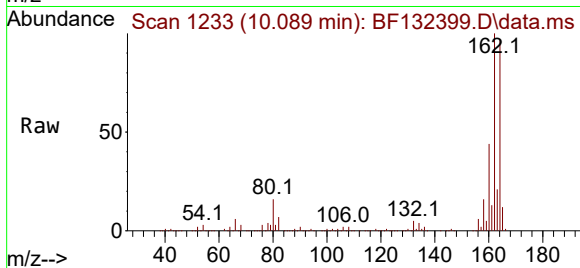
Tgt Ion:165 Resp: 47480
Ion Ratio Lower Upper
165 100
63 0.7 41.5 62.3#
89 1.4 48.1 72.1#



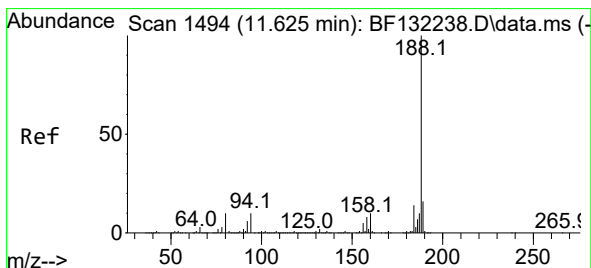
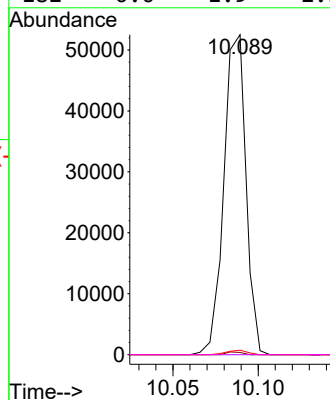
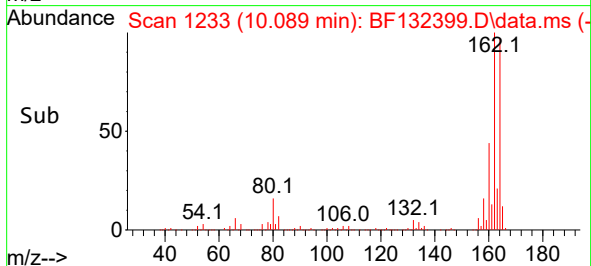


#57
2,4-Dinitrotoluene
Concen: 6.562 ng
RT: 10.089 min Scan# 11
Delta R.T. -0.182 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

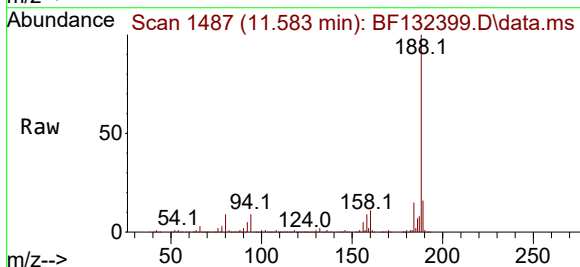
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BNA_F
ClientSampleId :
JPP-51B-020823



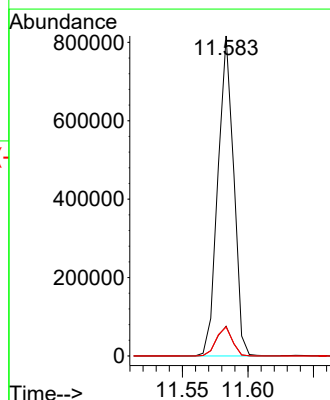
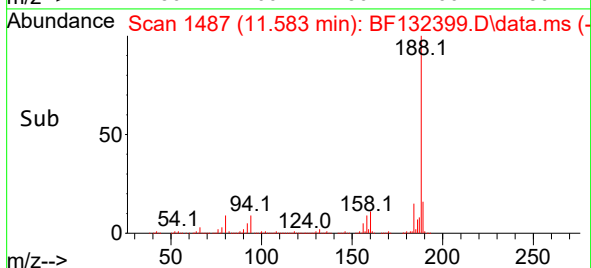
Tgt Ion:165 Resp: 47480
Ion Ratio Lower Upper
165 100
63 0.7 30.9 46.3#
89 1.4 60.1 90.1#
182 0.0 1.9 2.9#

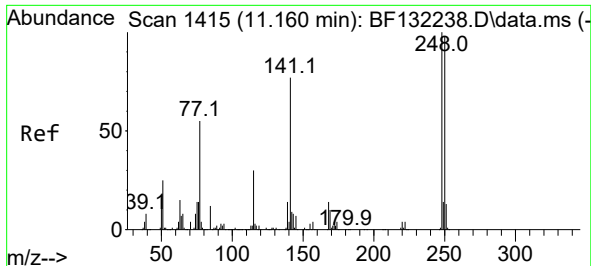


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30



Tgt Ion:188 Resp: 680916
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.0 8.3 12.5

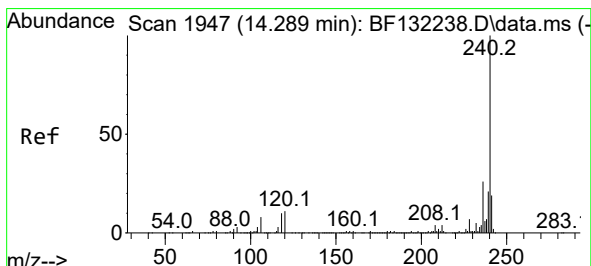
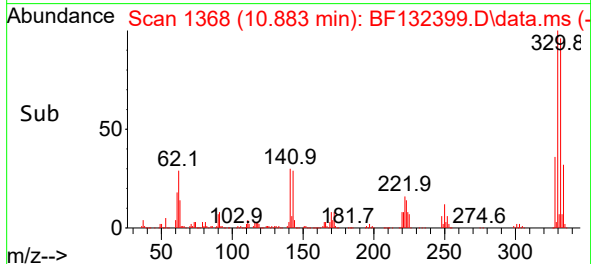
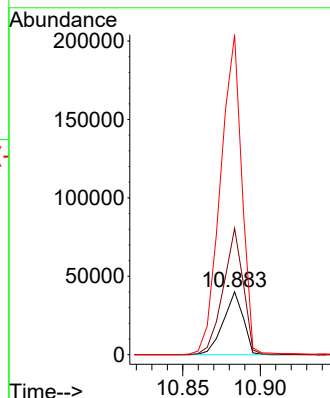
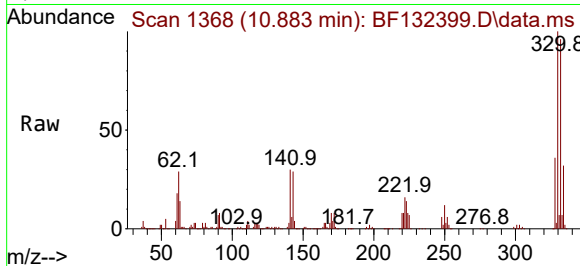




#67
4-Bromophenyl-phenylether
Concen: 5.158 ng
RT: 10.883 min Scan# 11
Delta R.T. -0.241 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

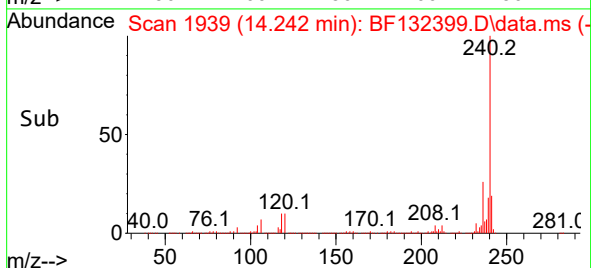
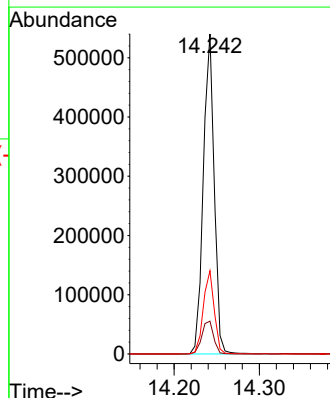
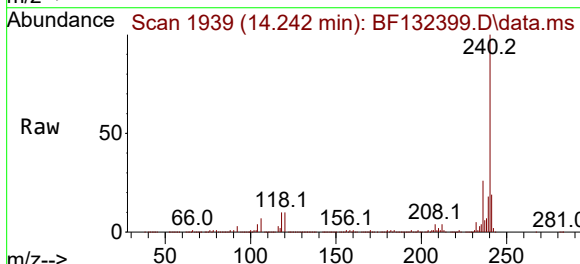
Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

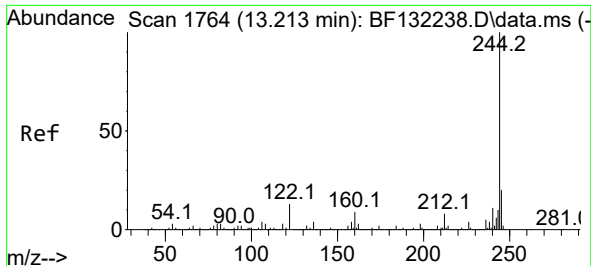
Tgt Ion:248 Resp: 35961
Ion Ratio Lower Upper
248 100
250 201.0 78.6 117.8#
141 509.0 61.6 92.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:240 Resp: 480494
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.0 21.0 31.6

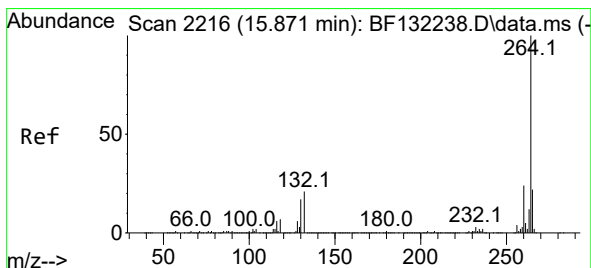
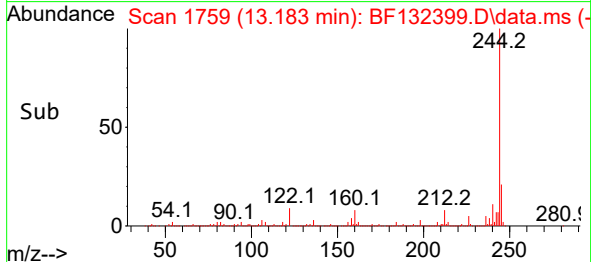
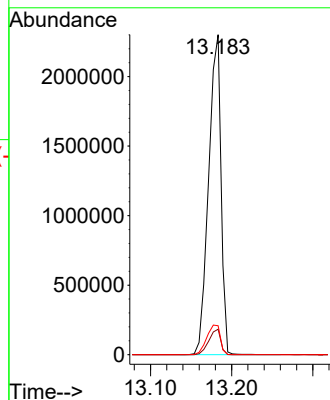
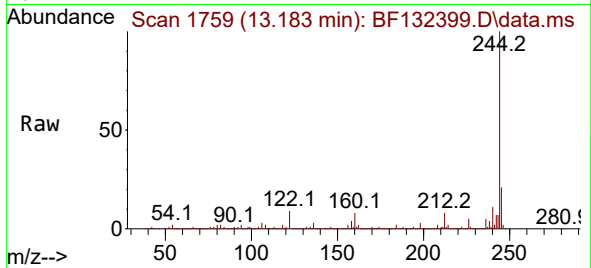




#79
 Terphenyl-d14
 Concen: 97.963 ng
 RT: 13.183 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132399.D
 Acq: 10 Feb 2023 21:30

Instrument :
 BNA_F
 ClientSampleId :
 JPP-51B-020823

Tgt Ion:244 Resp: 2433346
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 9.1 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: BF132399.D
 Acq: 10 Feb 2023 21:30

Tgt Ion:264 Resp: 382984
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.4 17.4 26.2

