

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039047.D
 Acq On : 20 Mar 2023 16:37
 Operator : CG/JU
 Sample : PB151485BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151485BL

Quant Time: Mar 21 01:43:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

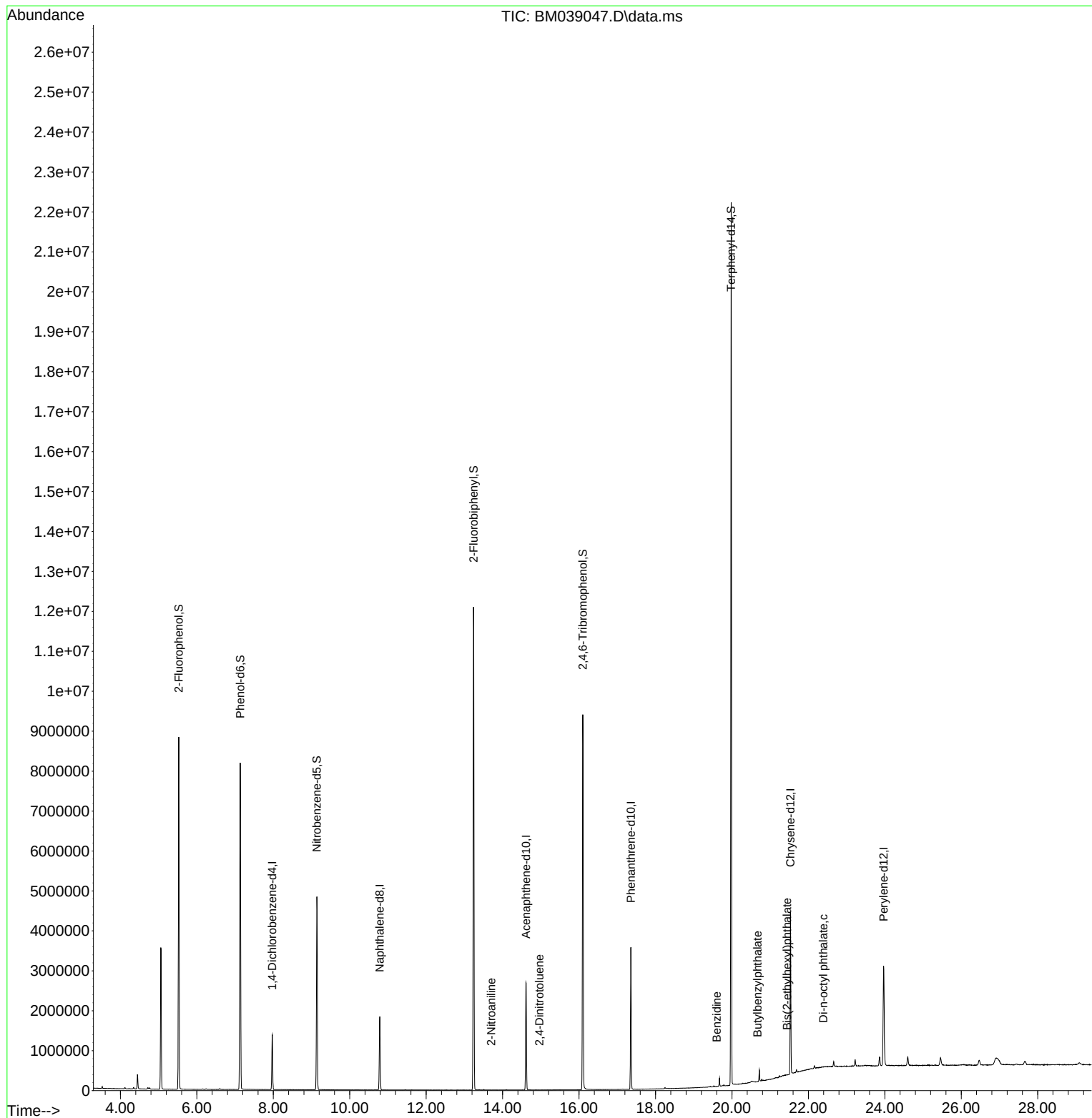
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	353647	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1466432	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	887851	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1944143	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1727135	20.000	ng	0.00
86) Perylene-d12	23.968	264	1777738	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3598690	154.602	ng	0.00
7) Phenol-d6	7.134	99	4598050	152.079	ng	0.00
23) Nitrobenzene-d5	9.139	82	2743934	91.913	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1515413	147.543	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	5827535	85.445	ng	0.00
79) Terphenyl-d14	19.980	244	9519144	100.769	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.704	65	62	2.219	ng	# 6
57) 2,4-Dinitrotoluene	14.963	165	58	2.074	ng	# 20
77) Benzidine	19.603	184	329	4.884	ng	# 10
80) Butylbenzylphthalate	20.668	149	624	3.326	ng	# 69
84) Bis(2-ethylhexyl)phtha...	21.444	149	1869	2.507	ng	# 86
85) Di-n-octyl phthalate	22.391	149	289	3.798	ng	# 1

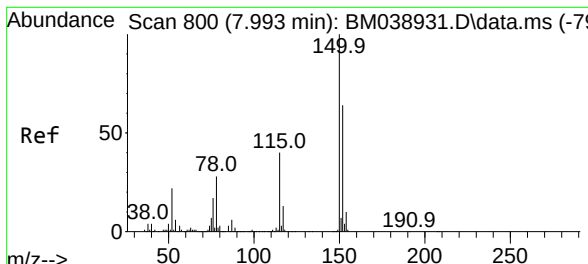
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039047.D
Acq On : 20 Mar 2023 16:37
Operator : CG/JU
Sample : PB151485BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB151485BL

Quant Time: Mar 21 01:43:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration



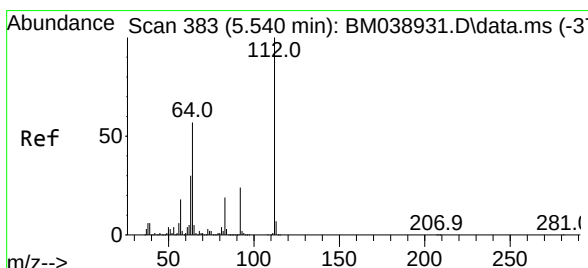
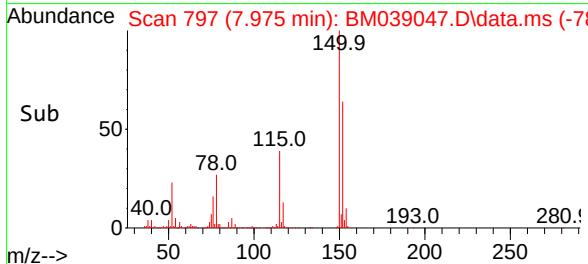
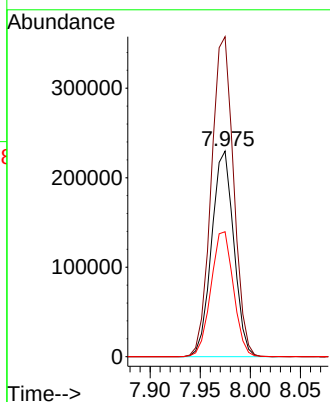
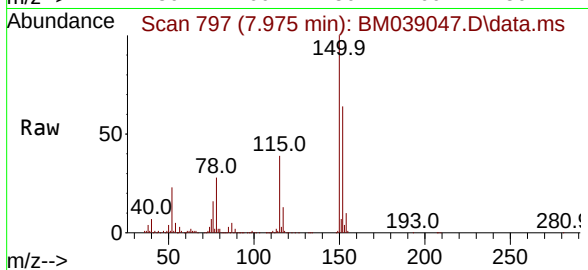


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039047.D
 Acq: 20 Mar 2023 16:37

Instrument :
 BNA_M
 ClientSampleId :
 PB151485BL

Tgt Ion:152 Resp: 353647

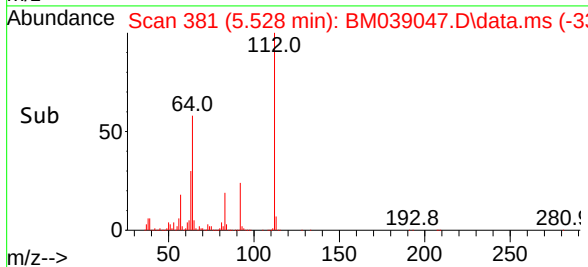
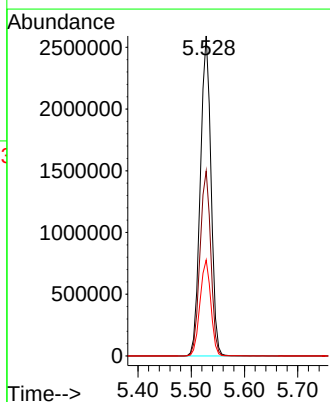
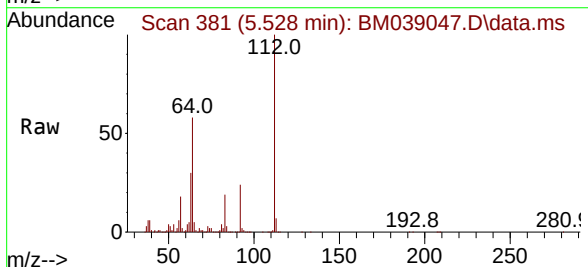
Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.1	187.7
115	60.8	49.6	74.4

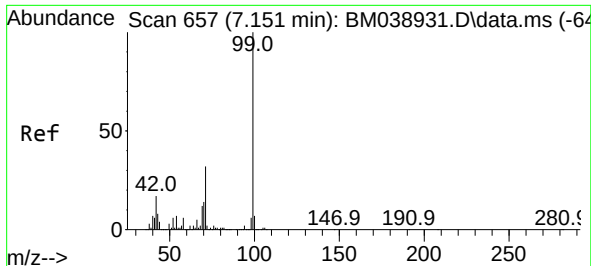


#5
 2-Fluorophenol
 Concen: 154.602 ng
 RT: 5.528 min Scan# 381
 Delta R.T. 0.000 min
 Lab File: BM039047.D
 Acq: 20 Mar 2023 16:37

Tgt Ion:112 Resp: 3598690

Ion	Ratio	Lower	Upper
112	100		
64	57.8	45.9	68.9
63	30.0	23.8	35.8



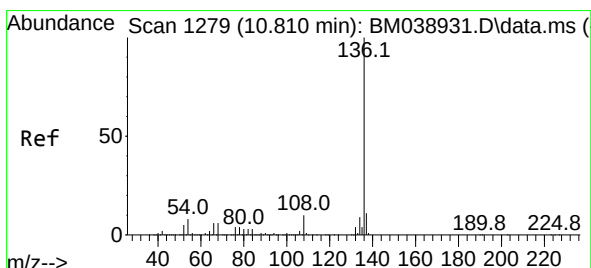
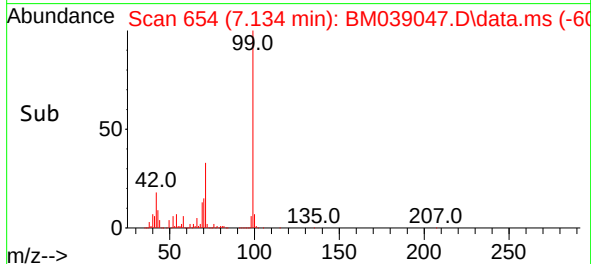
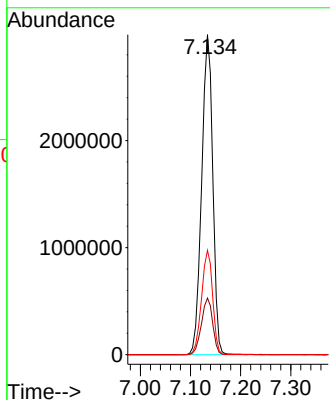
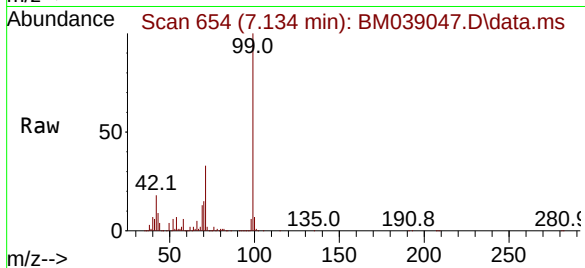


#7
Phenol-d6
Concen: 152.079 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Instrument :
BNA_M
ClientSampleId :
PB151485BL

Tgt Ion: 99 Resp: 4598050

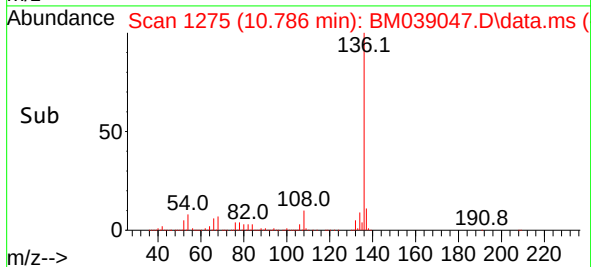
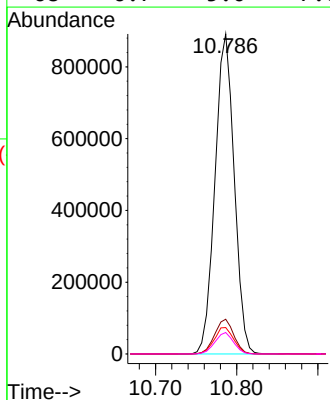
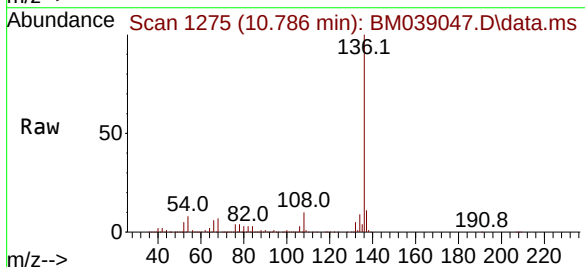
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.5	20.3
71	32.6	25.6	38.4

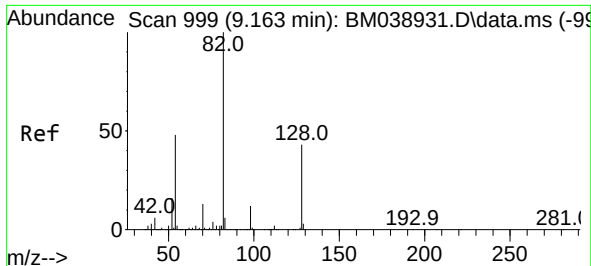


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion: 136 Resp: 1466432

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.2	6.3	9.5
68	6.7	5.0	7.6

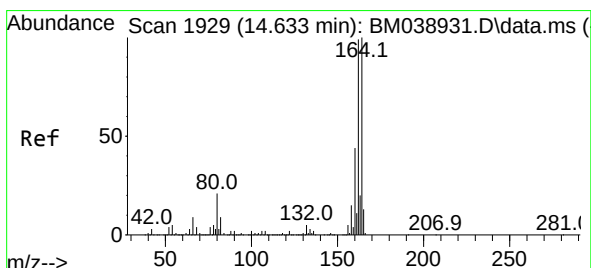
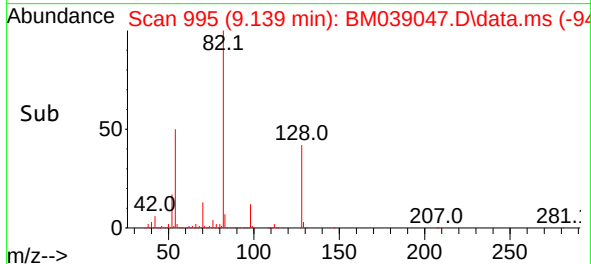
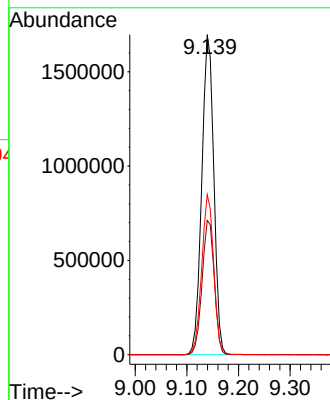
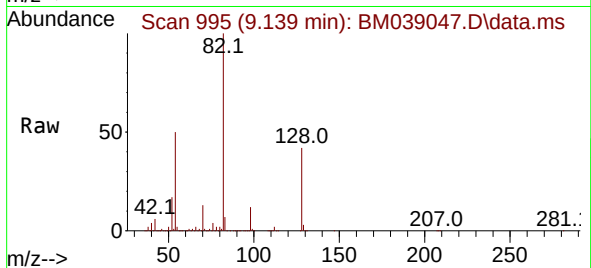




#23
Nitrobenzene-d5
Concen: 91.913 ng
RT: 9.139 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

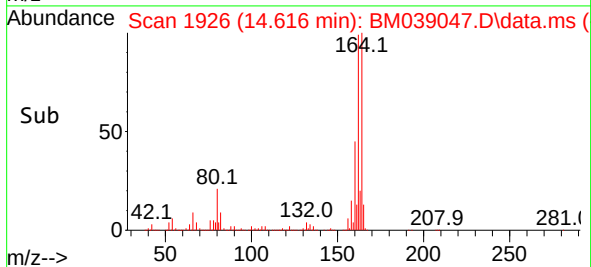
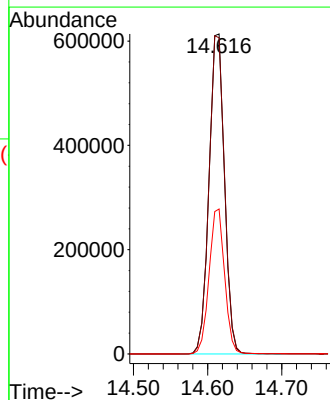
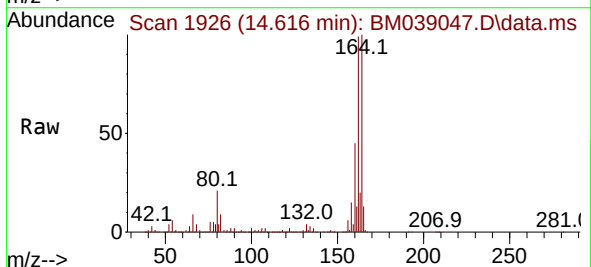
Instrument :
BNA_M
ClientSampleId :
PB151485BL

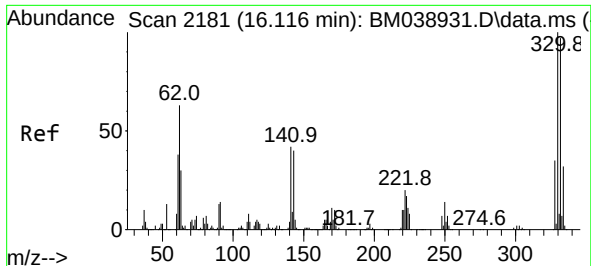
Tgt Ion: 82 Resp: 2743934
Ion Ratio Lower Upper
82 100
128 42.0 34.4 51.6
54 50.0 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion: 164 Resp: 887851
Ion Ratio Lower Upper
164 100
162 98.8 79.2 118.8
160 45.3 35.5 53.3

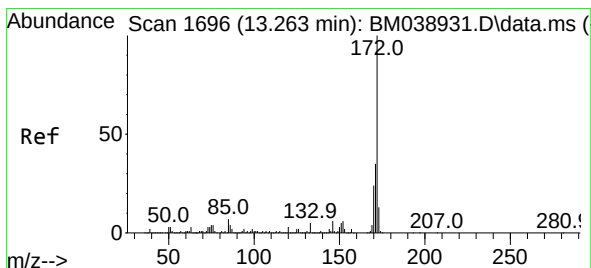
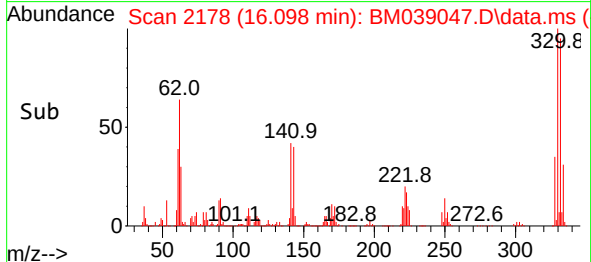
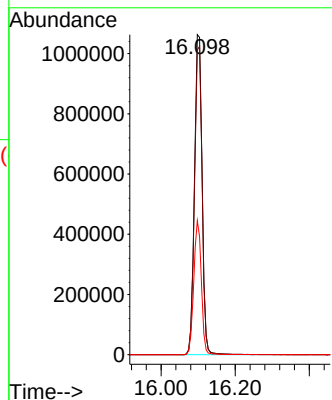
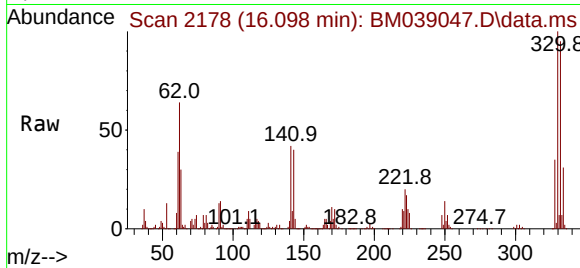




#42
2,4,6-Tribromophenol
Concen: 147.543 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

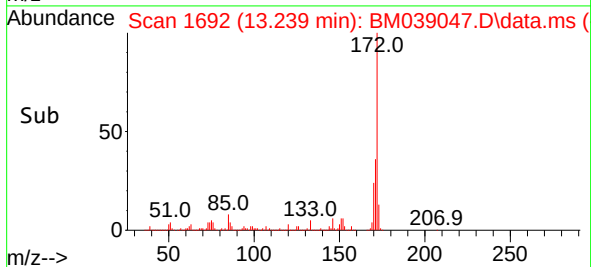
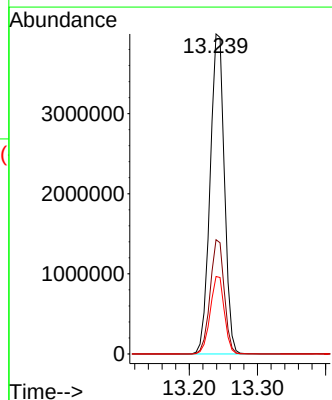
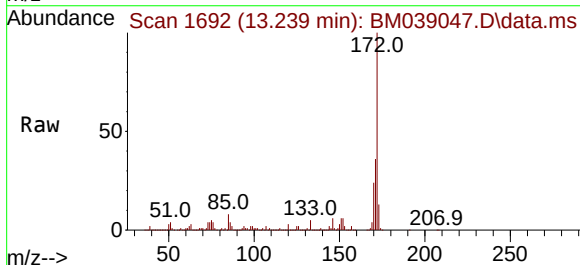
Instrument :
BNA_M
ClientSampleId :
PB151485BL

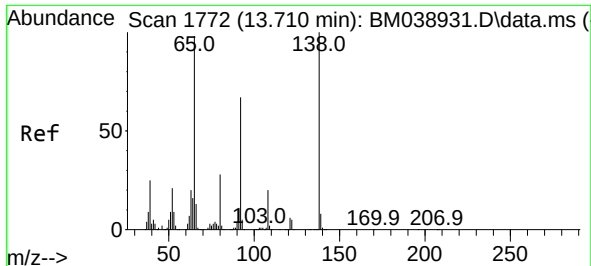
Tgt Ion:330 Resp: 1515413
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 41.5 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 85.445 ng
RT: 13.239 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion:172 Resp: 5827535
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.2 19.1 28.7

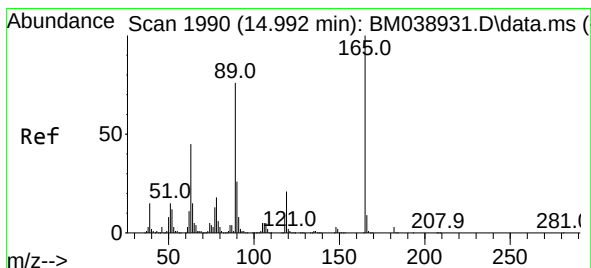
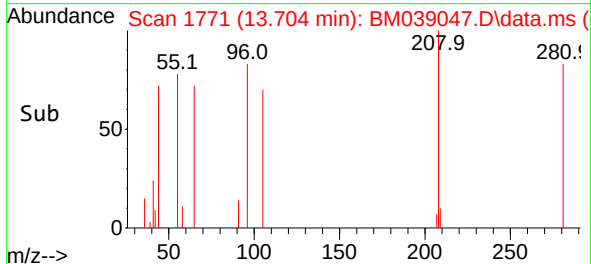
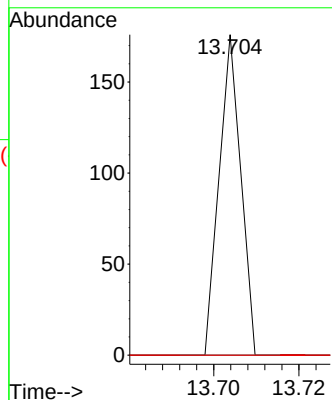
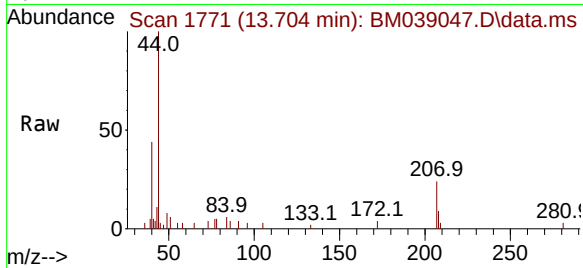




#48
2-Nitroaniline
Concen: 2.219 ng
RT: 13.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

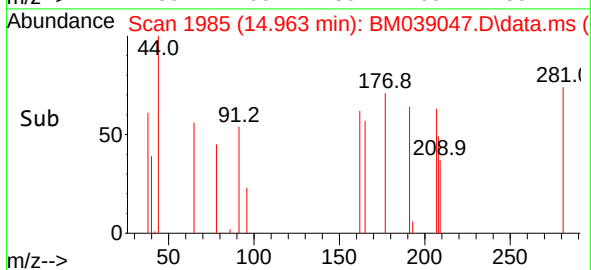
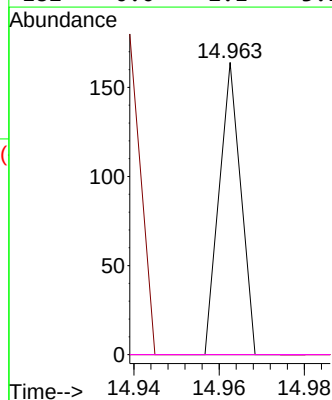
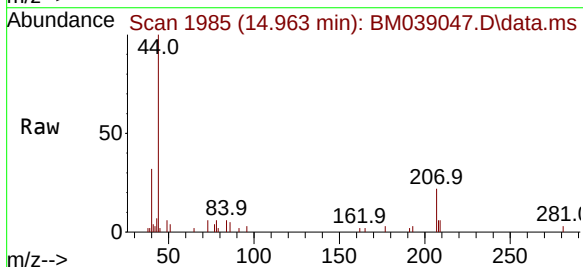
Instrument :
BNA_M
ClientSampleId :
PB151485BL

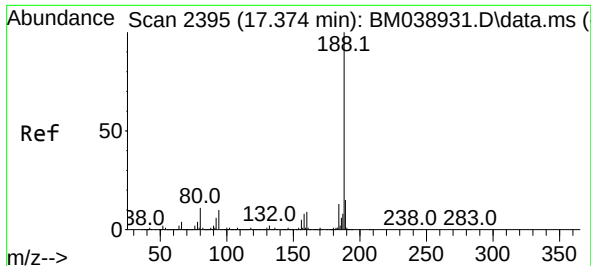
Tgt Ion: 65 Resp: 62
Ion Ratio Lower Upper
65 100
92 0.0 54.9 82.3#
138 0.0 81.6 122.4#



#57
2,4-Dinitrotoluene
Concen: 2.074 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion: 165 Resp: 58
Ion Ratio Lower Upper
165 100
63 0.0 35.9 53.9#
89 0.0 61.0 91.6#
182 0.0 2.1 3.1#

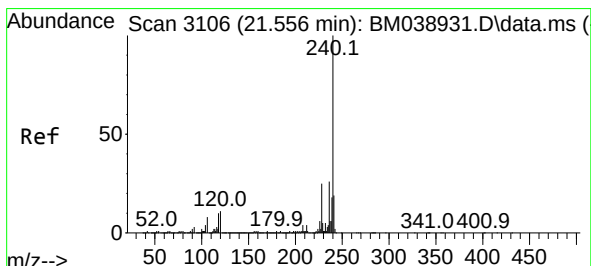
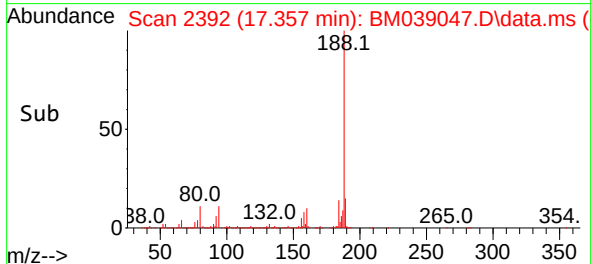
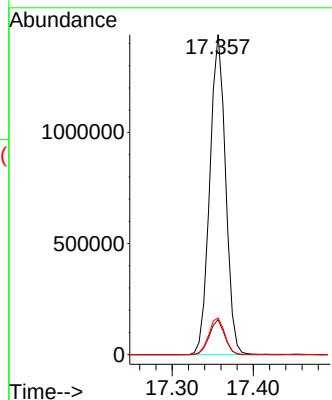
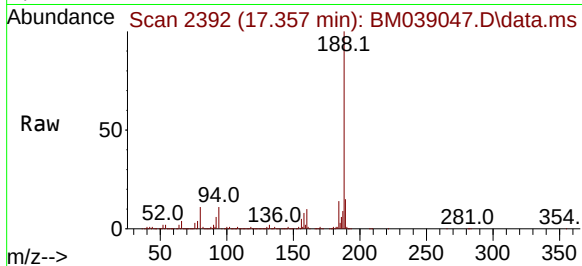




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

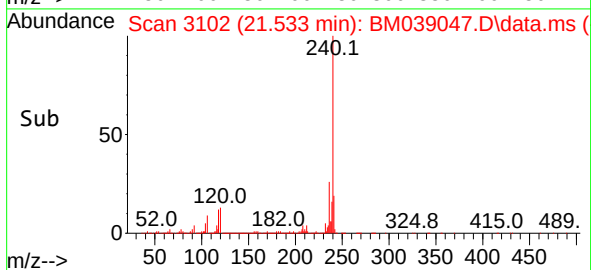
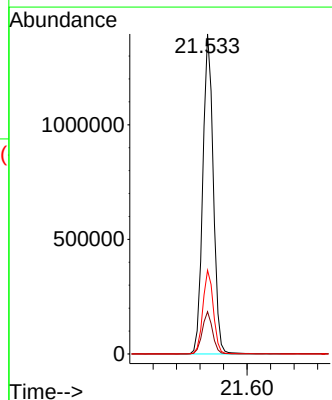
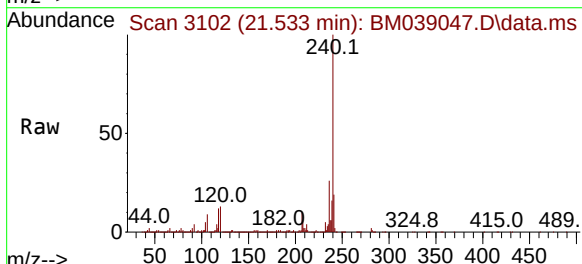
Instrument :
BNA_M
ClientSampleId :
PB151485BL

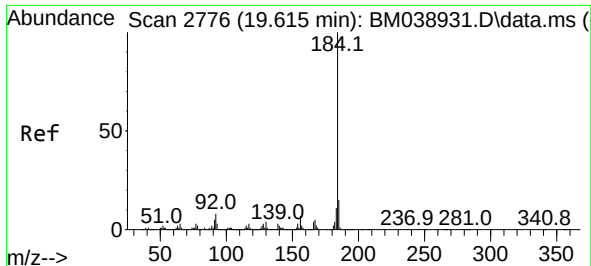
Tgt Ion:188 Resp: 1944143
Ion Ratio Lower Upper
188 100
94 11.0 7.9 11.9
80 11.5 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion:240 Resp: 1727135
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 26.1 20.8 31.2

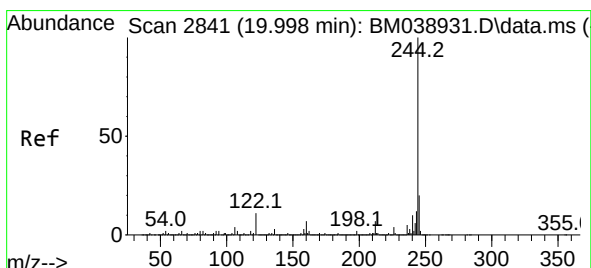
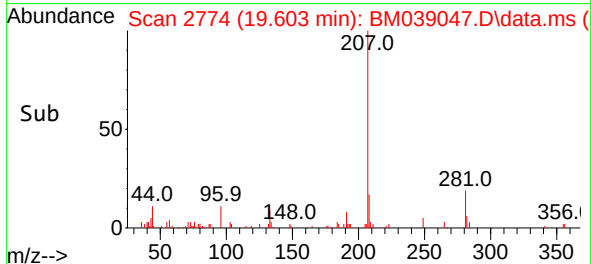
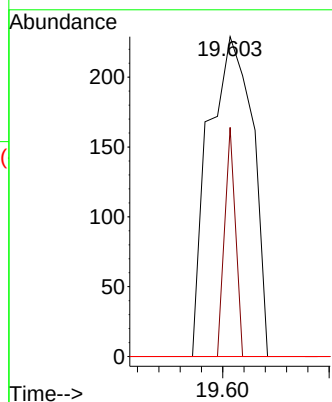
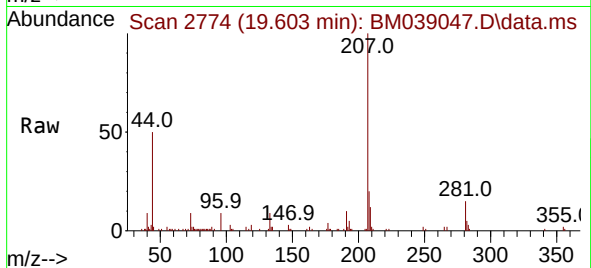




#77
Benzidine
Concen: 4.884 ng
RT: 19.603 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

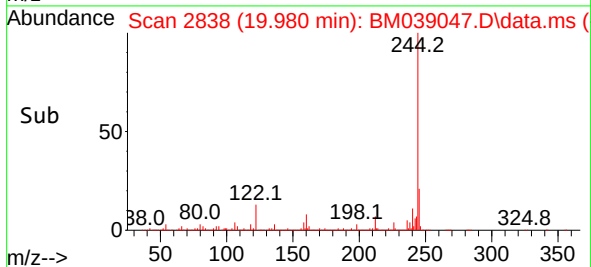
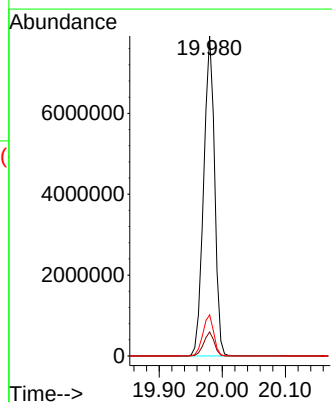
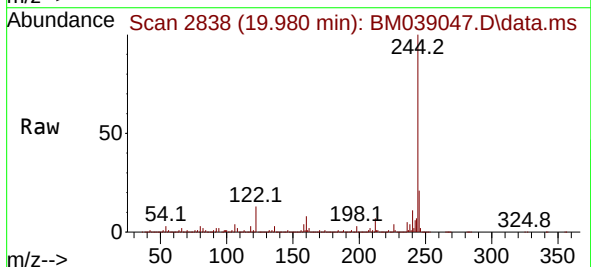
Instrument :
BNA_M
ClientSampleId :
PB151485BL

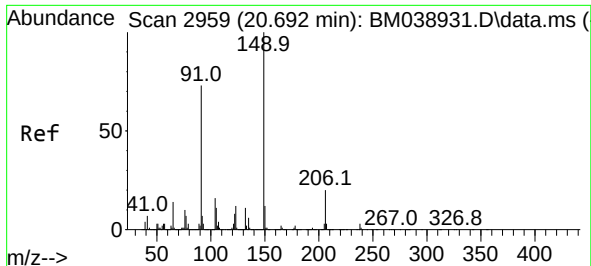
Tgt Ion:184 Resp: 329
Ion Ratio Lower Upper
184 100
185 71.6 12.2 18.4#
183 0.0 8.8 13.2#



#79
Terphenyl-d14
Concen: 100.769 ng
RT: 19.980 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion:244 Resp: 9519144
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 12.8 9.0 13.4

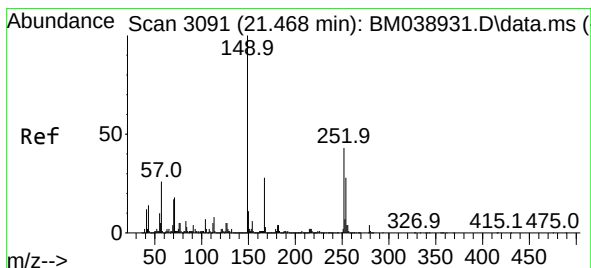
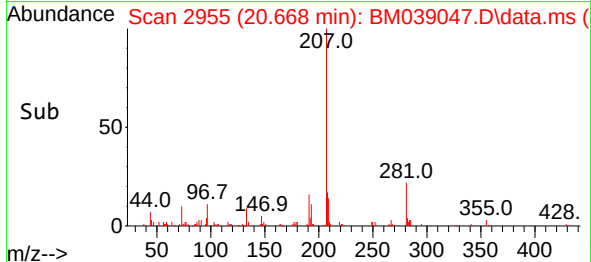
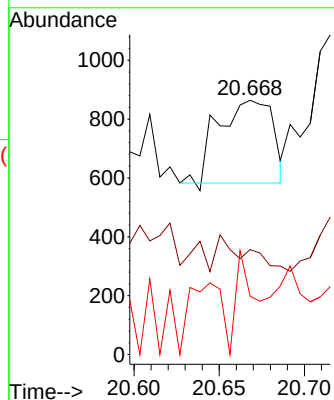
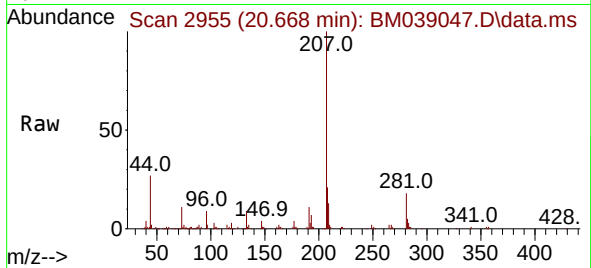




#80
Butylbenzylphthalate
Concen: 3.326 ng
RT: 20.668 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

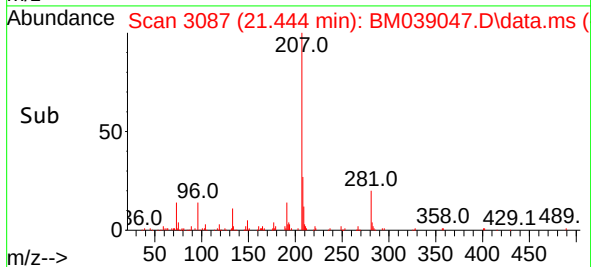
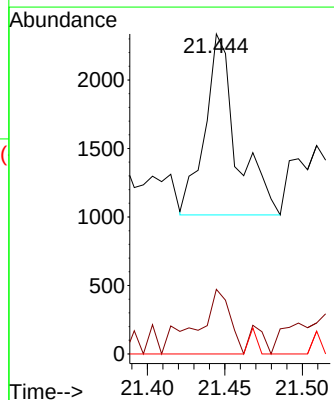
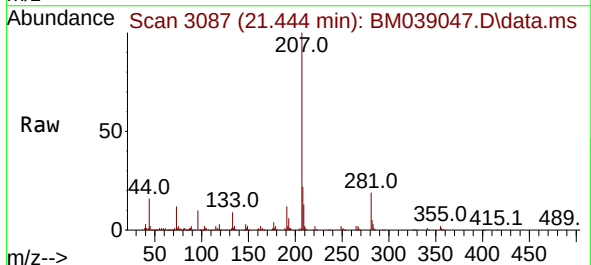
Instrument :
BNA_M
ClientSampleId :
PB151485BL

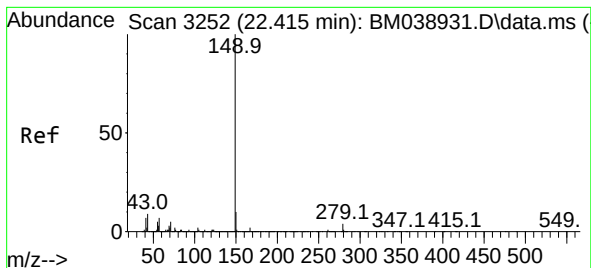
Tgt Ion:149 Resp: 624
Ion Ratio Lower Upper
149 100
91 41.3 58.4 87.6#
206 22.9 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.507 ng
RT: 21.444 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM039047.D
Acq: 20 Mar 2023 16:37

Tgt Ion:149 Resp: 1869
Ion Ratio Lower Upper
149 100
167 20.2 22.3 33.5#
279 0.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 3.798 ng

RT: 22.391 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039047.D

Acq: 20 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

PB151485BL

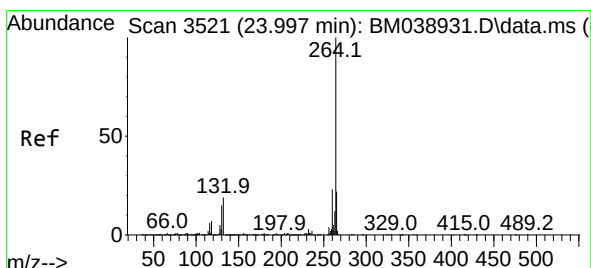
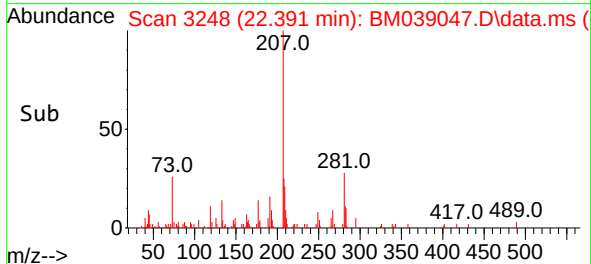
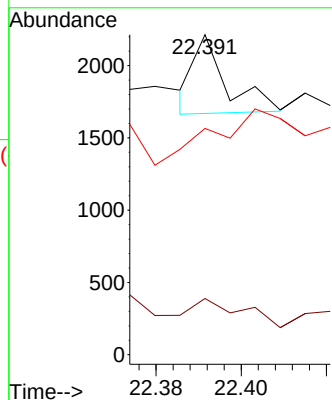
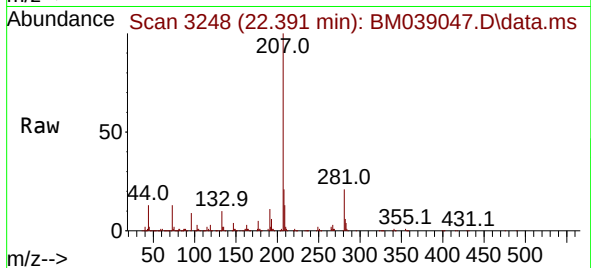
Tgt Ion:149 Resp: 289

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 179.2 7.4 11.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3516

Delta R.T. -0.012 min

Lab File: BM039047.D

Acq: 20 Mar 2023 16:37

Tgt Ion:264 Resp: 1777738

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 22.1 17.9 26.9

