

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030378.D
 Acq On : 10 Jun 2021 17:24
 Operator : CG/JU
 Sample : M2613-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(106-110)

Quant Time: Jun 10 18:11:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

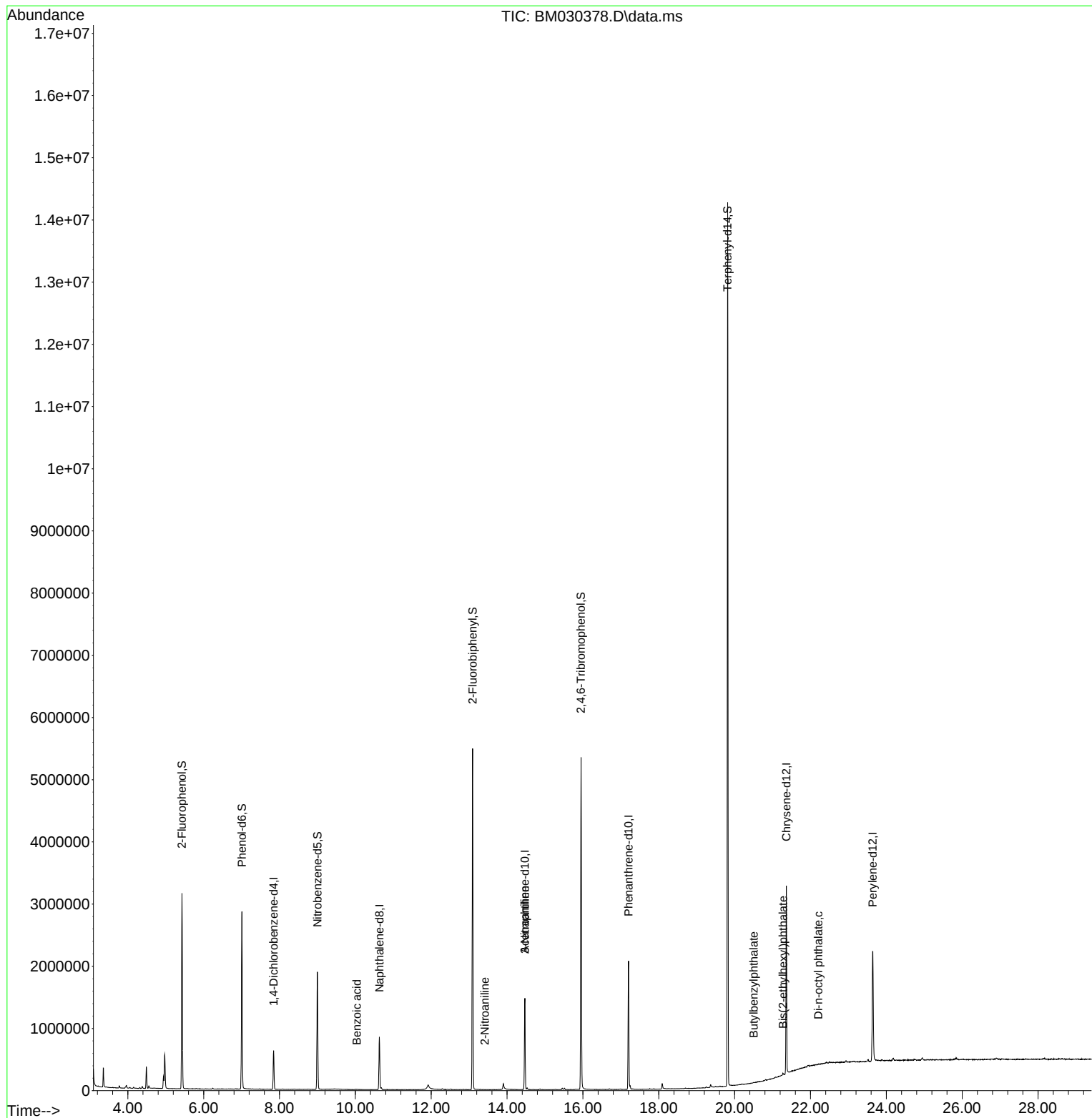
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	169730	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	689275	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	501566	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1227160	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1369675	20.000	ng	0.00
86) Perylene-d12	23.639	264	1281670	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1285488	123.123	ng	0.00
7) Phenol-d6	7.010	99	1573628	104.115	ng	0.00
23) Nitrobenzene-d5	8.998	82	1067966	75.483	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	905155	143.537	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2812469	73.740	ng	0.00
79) Terphenyl-d14	19.815	244	6223517	79.809	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.039	122	226	5.013	ng	# 37
48) 2-Nitroaniline	13.416	65	56	4.026	ng	# 4
53) 3-Nitroaniline	14.469	138	53	3.967	ng	# 1
80) Butylbenzylphthalate	20.503	149	1282	4.333	ng	92
84) Bis(2-ethylhexyl)phtha...	21.274	149	8848	4.399	ng	# 94
85) Di-n-octyl phthalate	22.209	149	889	4.173	ng	# 1

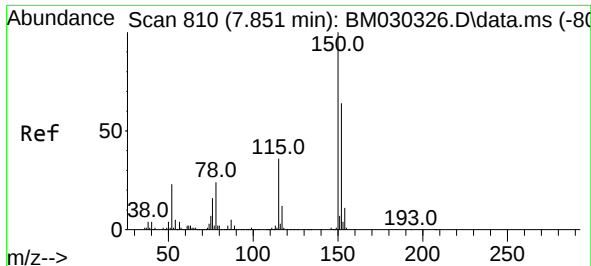
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

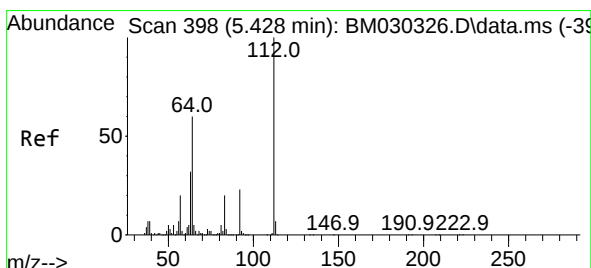
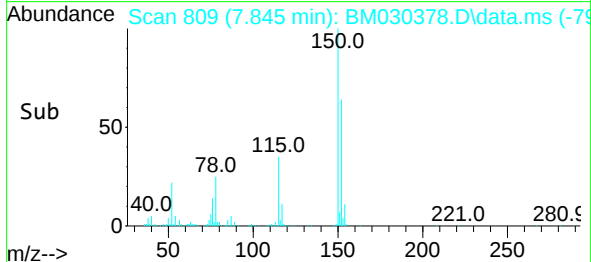
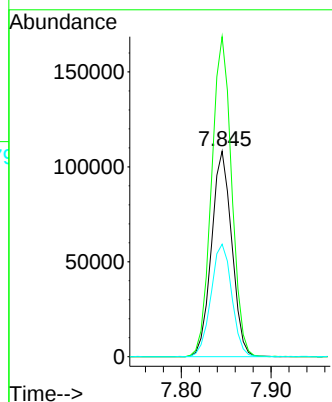
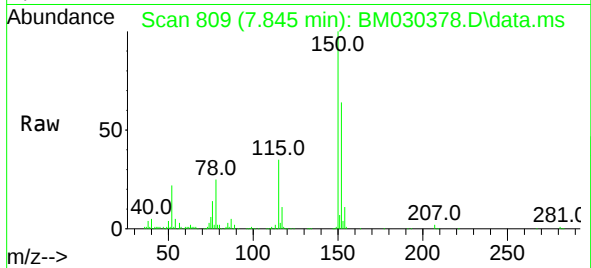




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

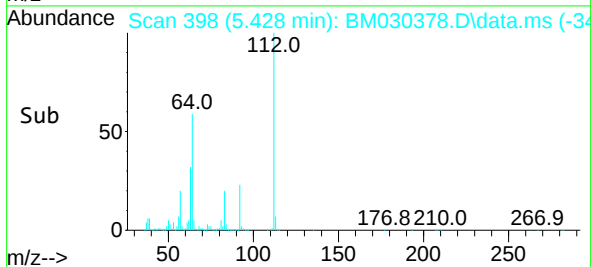
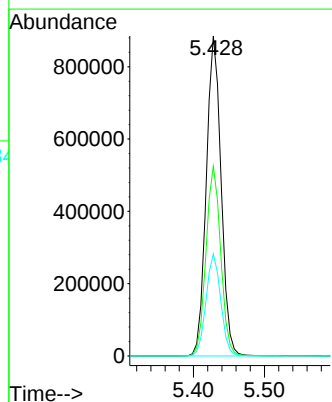
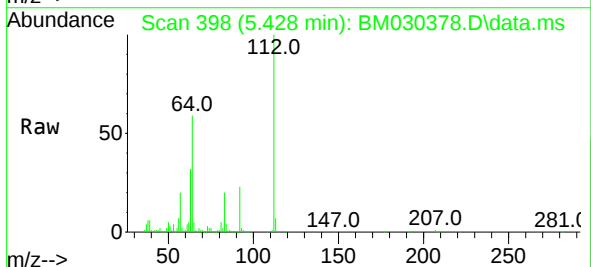
Instrument :
BNA_M
ClientSampleId :
18-B12(106-110)

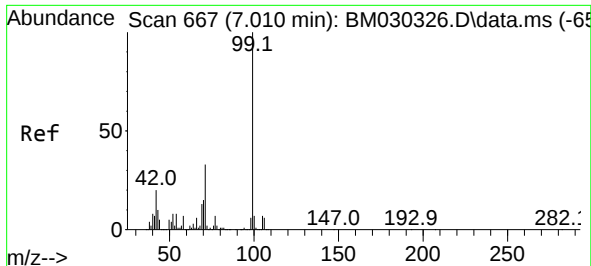
Tgt Ion:152 Resp: 169730
Ion Ratio Lower Upper
152 100
150 155.8 125.9 188.9
115 54.8 44.6 67.0



#5
2-Fluorophenol
Concen: 123.123 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion:112 Resp: 1285488
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 31.9 27.3 40.9



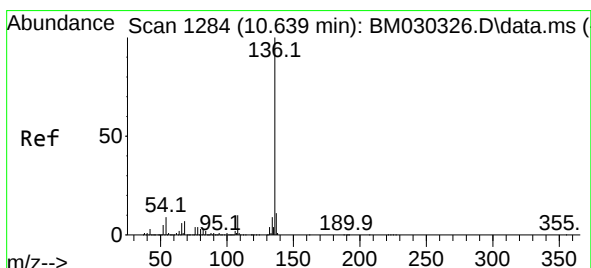
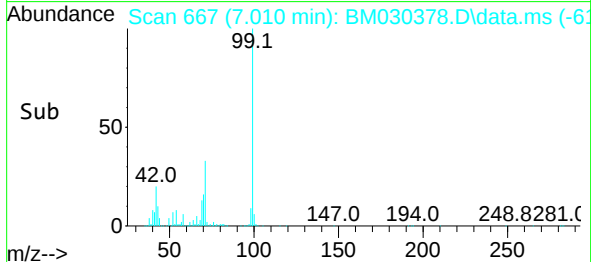
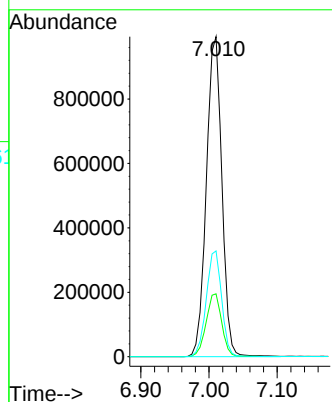
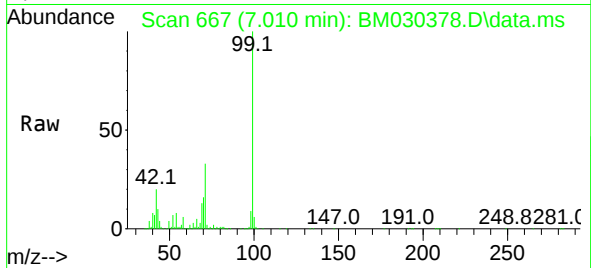


#7
Phenol-d6
Concen: 104.115 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Instrument :
BNA_M
ClientSampleId :
18-B12(106-110)

Tgt Ion: 99 Resp: 1573628

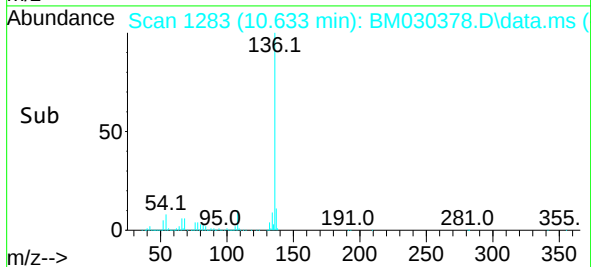
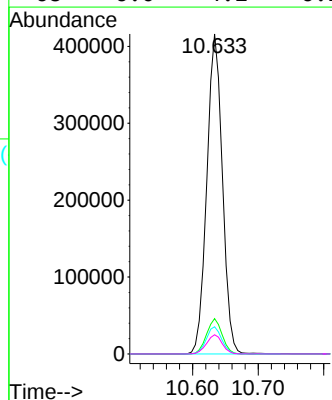
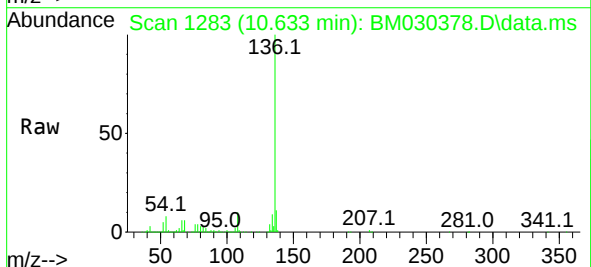
Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.0	27.0
71	33.1	30.9	46.3

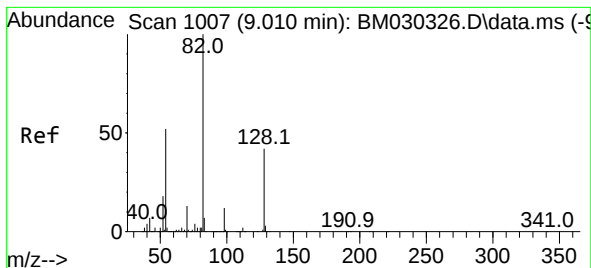


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion: 136 Resp: 689275

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.5	5.5	8.3#
68	6.0	4.2	6.2

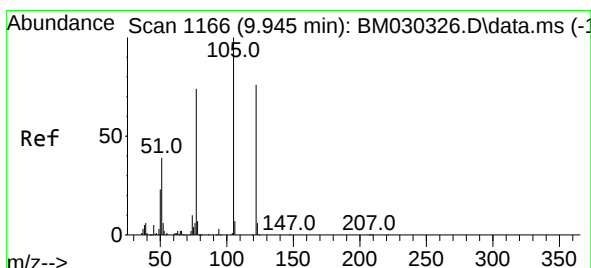
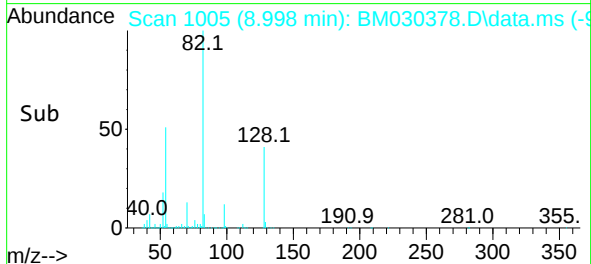
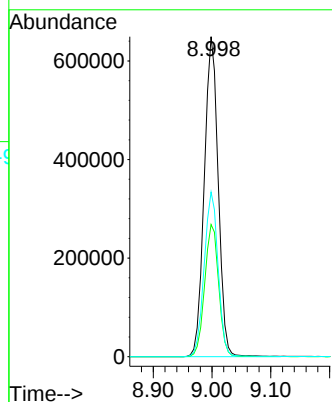
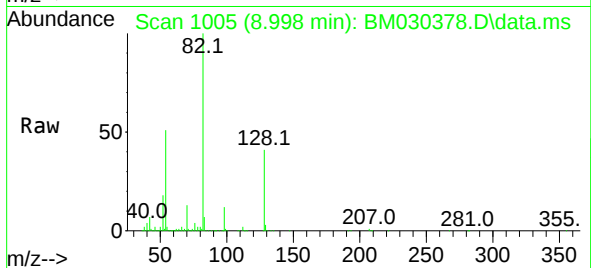




#23
Nitrobenzene-d5
Concen: 75.483 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

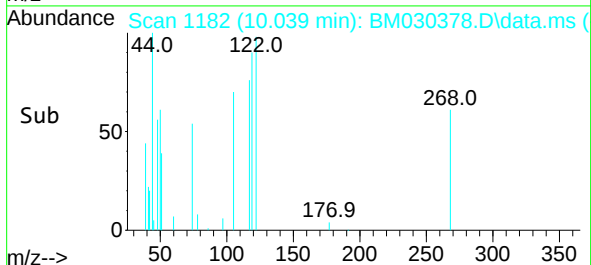
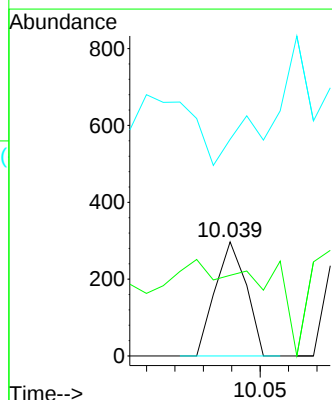
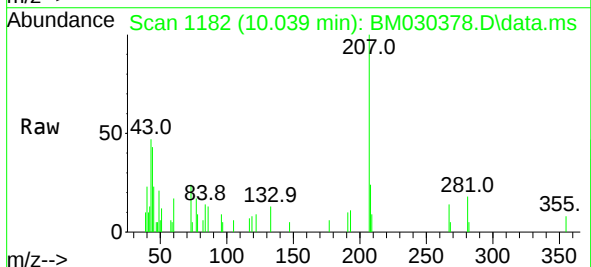
Instrument :
BNA_M
ClientSampleId :
18-B12(106-110)

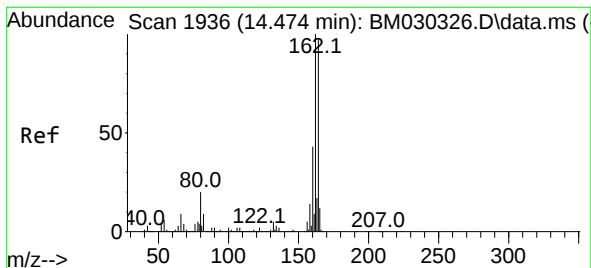
Tgt Ion: 82 Resp: 1067966
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 51.5 37.3 55.9



#32
Benzoic acid
Concen: 5.013 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.094 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion:122 Resp: 226
Ion Ratio Lower Upper
122 100
105 70.7 107.3 147.3#
77 189.9 88.0 128.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BM030378.D

Acq: 10 Jun 2021 17:24

Tgt Ion:164 Resp: 501566

Ion Ratio Lower Upper

164 100

162 102.0 83.4 125.0

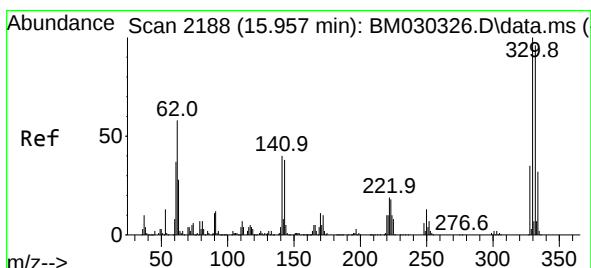
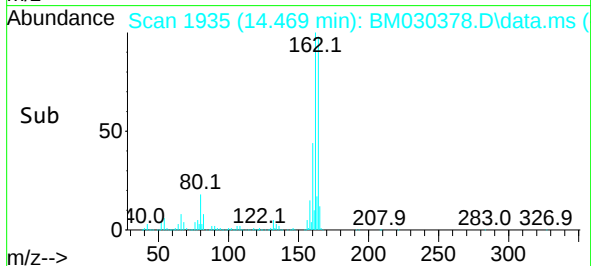
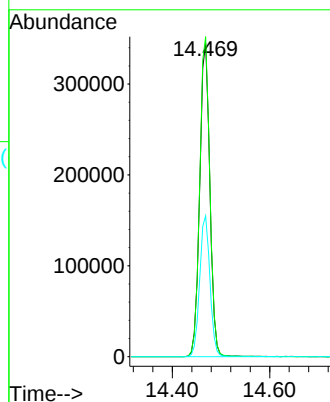
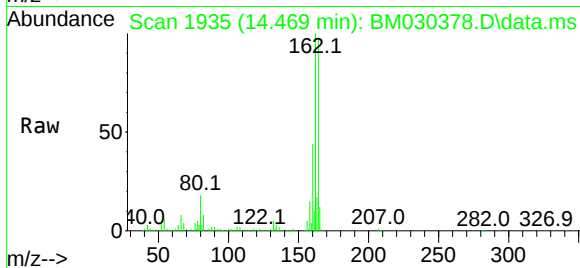
160 44.9 37.2 55.8

Instrument :

BNA_M

ClientSampleId :

18-B12(106-110)



#42

2,4,6-Tribromophenol

Concen: 143.537 ng

RT: 15.951 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BM030378.D

Acq: 10 Jun 2021 17:24

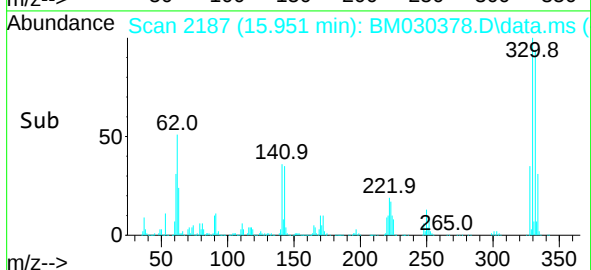
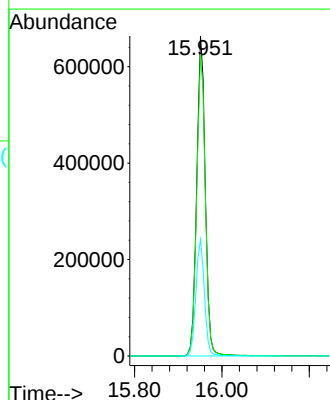
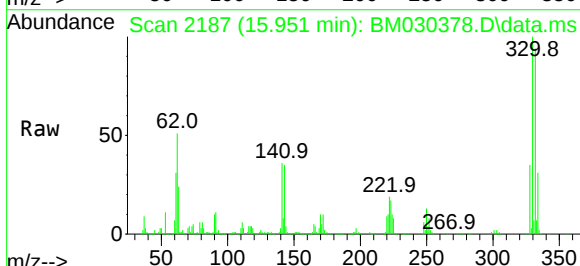
Tgt Ion:330 Resp: 905155

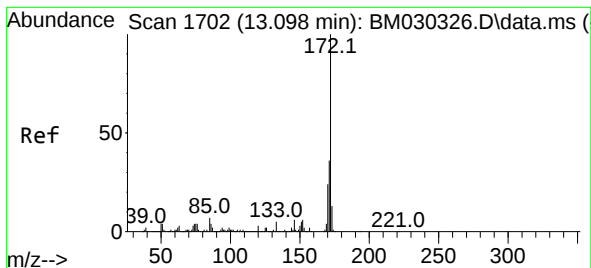
Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.4

141 36.4 30.2 45.2

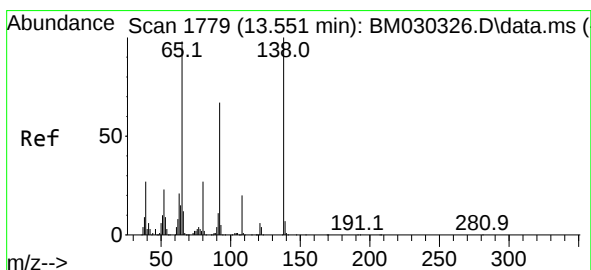
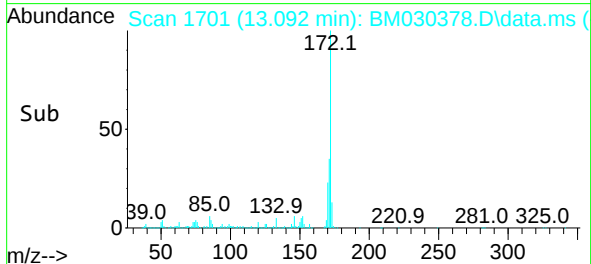
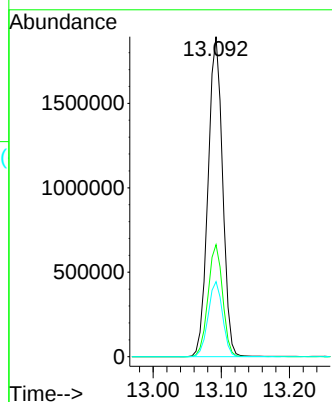
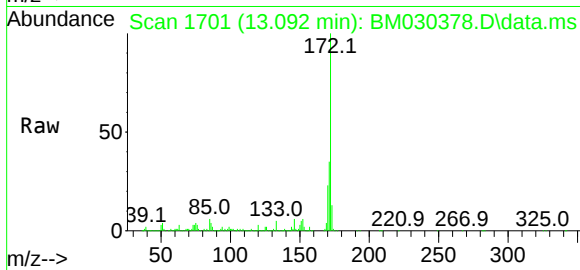




#45
2-Fluorobiphenyl
Concen: 73.740 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

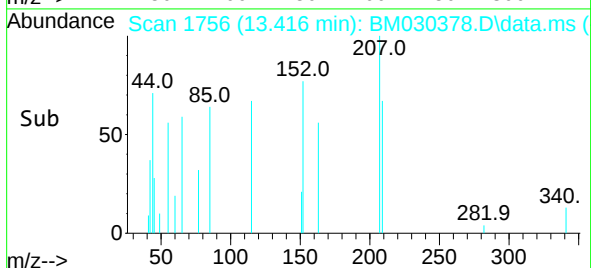
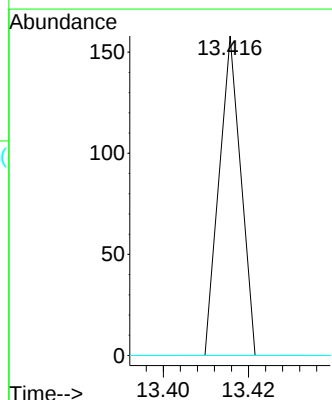
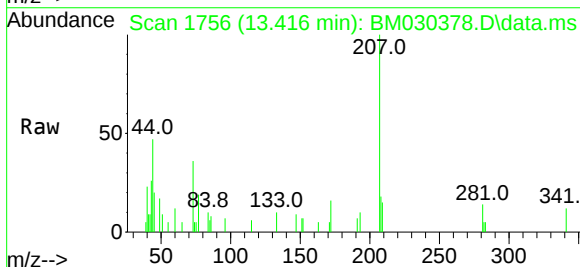
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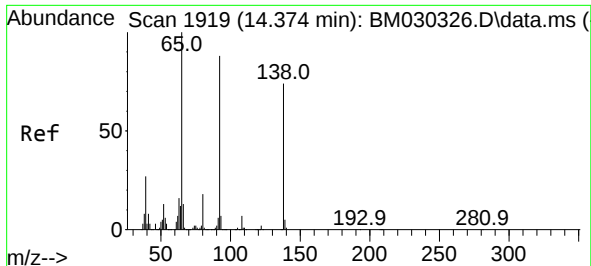
Tgt Ion:172 Resp: 2812469
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.4 18.4 27.6



#48
2-Nitroaniline
Concen: 4.026 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.135 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion: 65 Resp: 56
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

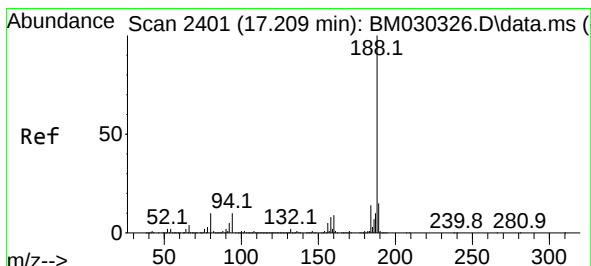
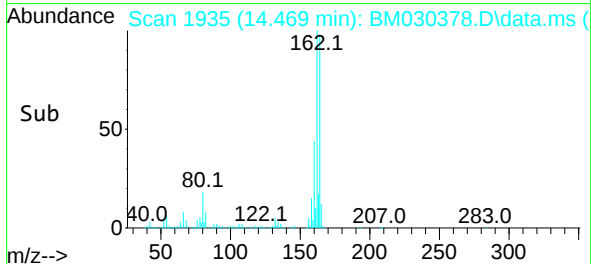
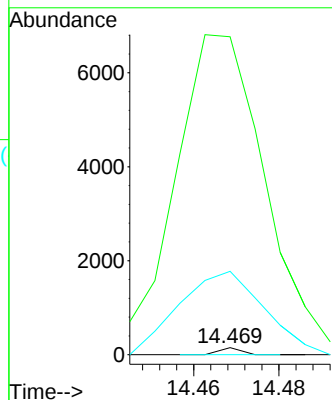
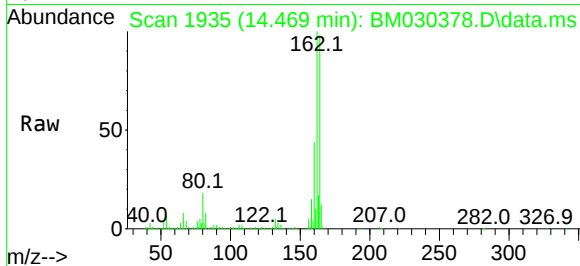




#53
3-Nitroaniline
Concen: 3.967 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.095 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

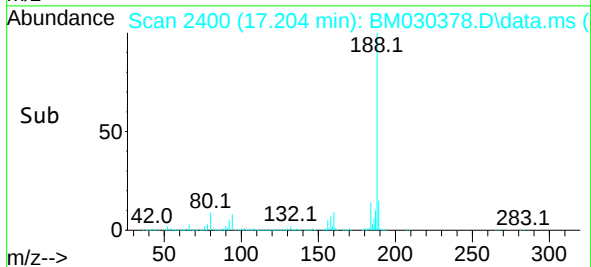
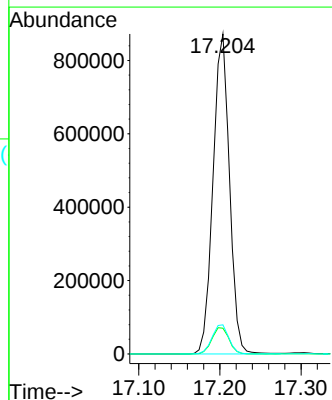
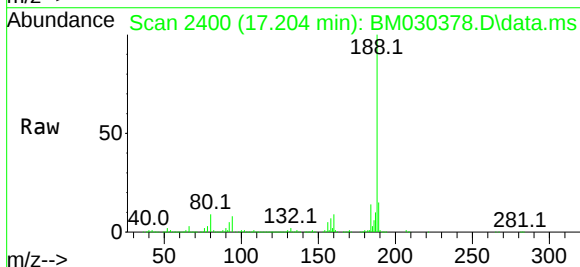
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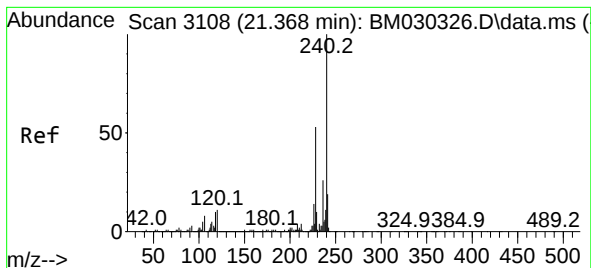
Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
108 4482.8 7.7 11.5#
92 1174.8 92.6 138.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion:188 Resp: 1227160
Ion Ratio Lower Upper
188 100
94 8.0 6.0 9.0
80 9.1 6.6 9.8

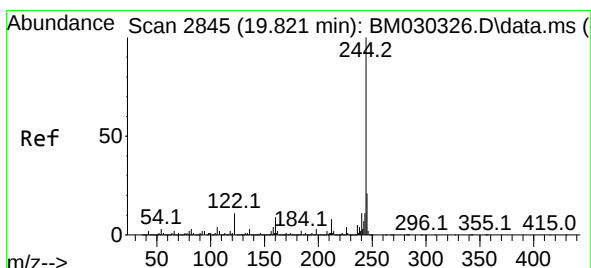
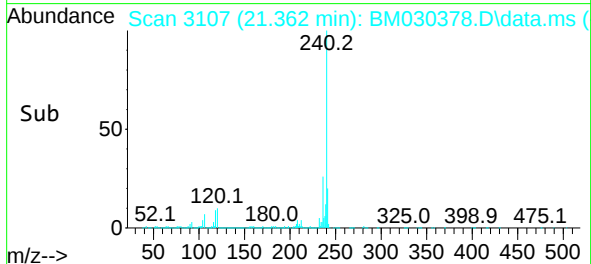
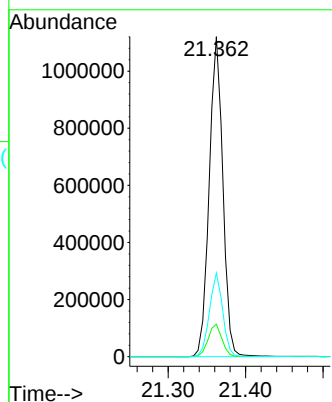
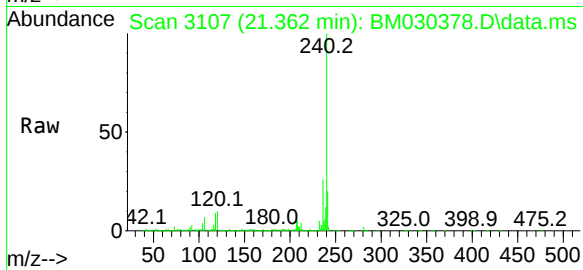




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

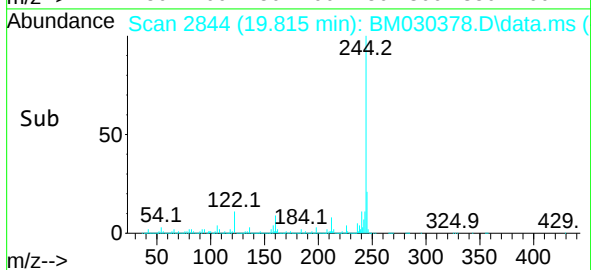
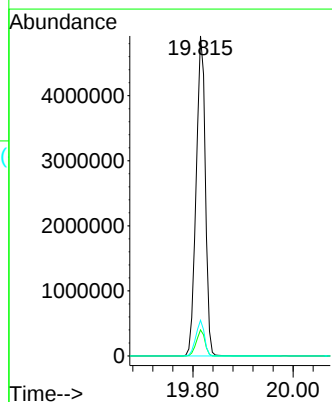
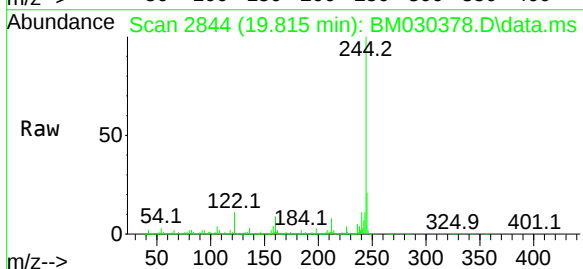
Instrument :
BNA_M
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18-B12(106-110)

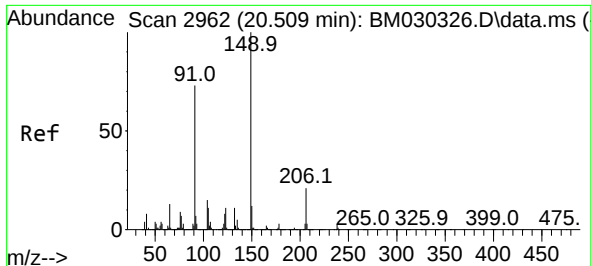
Tgt Ion:240 Resp: 1369675
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.1 21.0 31.4



#79
Terphenyl-d14
Concen: 79.809 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion:244 Resp: 6223517
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 11.2 6.9 10.3#

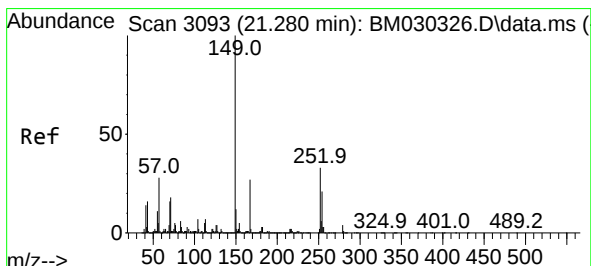
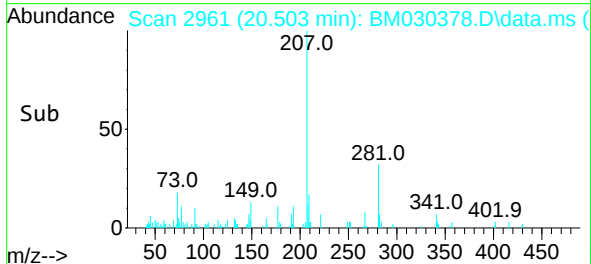
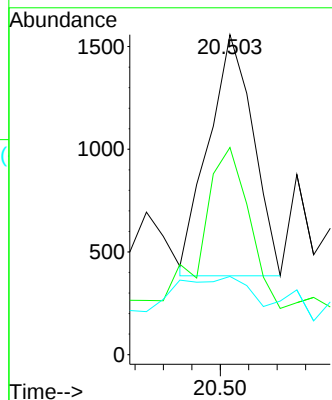
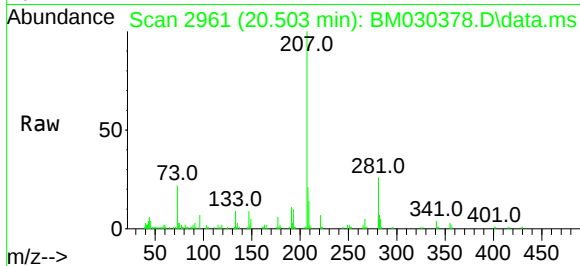




#80
Butylbenzylphthalate
Concen: 4.333 ng
RT: 20.503 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

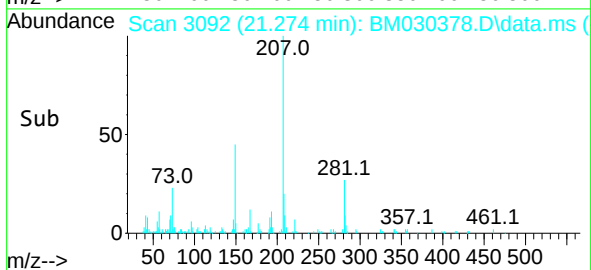
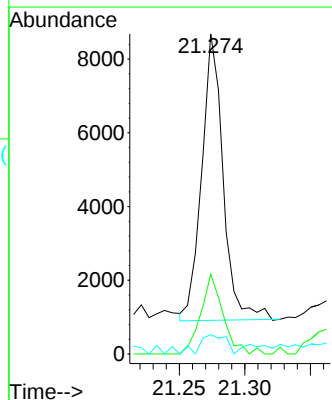
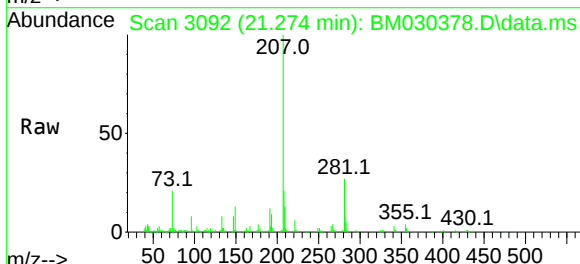
Instrument :
BNA_M
ClientSampleId :
18-B12(106-110)

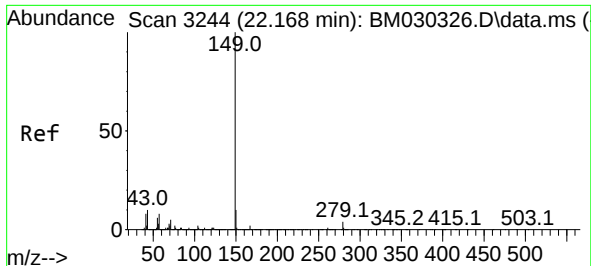
Tgt Ion:	149	Resp:	1282
Ion	Ratio	Lower	Upper
149	100		
91	64.8	57.4	86.0
206	24.5	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.399 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion:	149	Resp:	8848
Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.6	33.8
279	6.0	3.8	5.8#

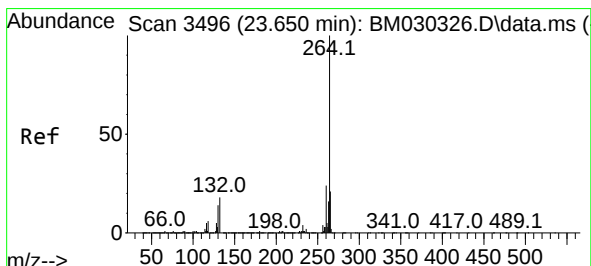
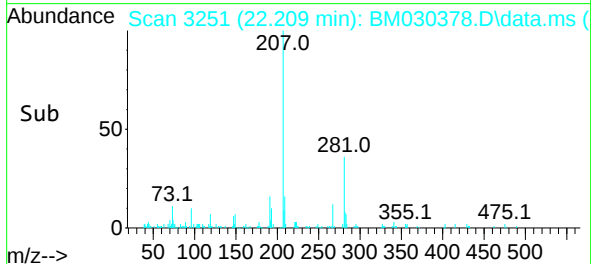
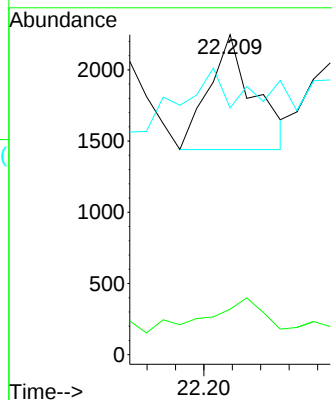
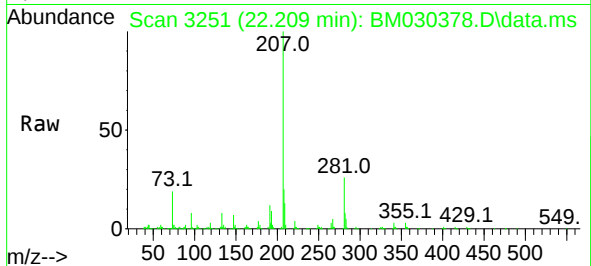




#85
Di-n-octyl phthalate
Concen: 4.173 ng
RT: 22.209 min Scan# 3251
Delta R.T. 0.041 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Instrument :
BNA_M
ClientSampleId :
18-B12(106-110)

Tgt Ion:149 Resp: 889
Ion Ratio Lower Upper
149 100
167 39.1 1.3 1.9#
43 52.1 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030378.D
Acq: 10 Jun 2021 17:24

Tgt Ion:264 Resp: 1281670
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 22.1 17.7 26.5

