

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030351.D
 Acq On : 09 Jun 2021 20:36
 Operator : CG/JU
 Sample : M2612-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(82-86)

Quant Time: Jun 10 02:28:07 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)

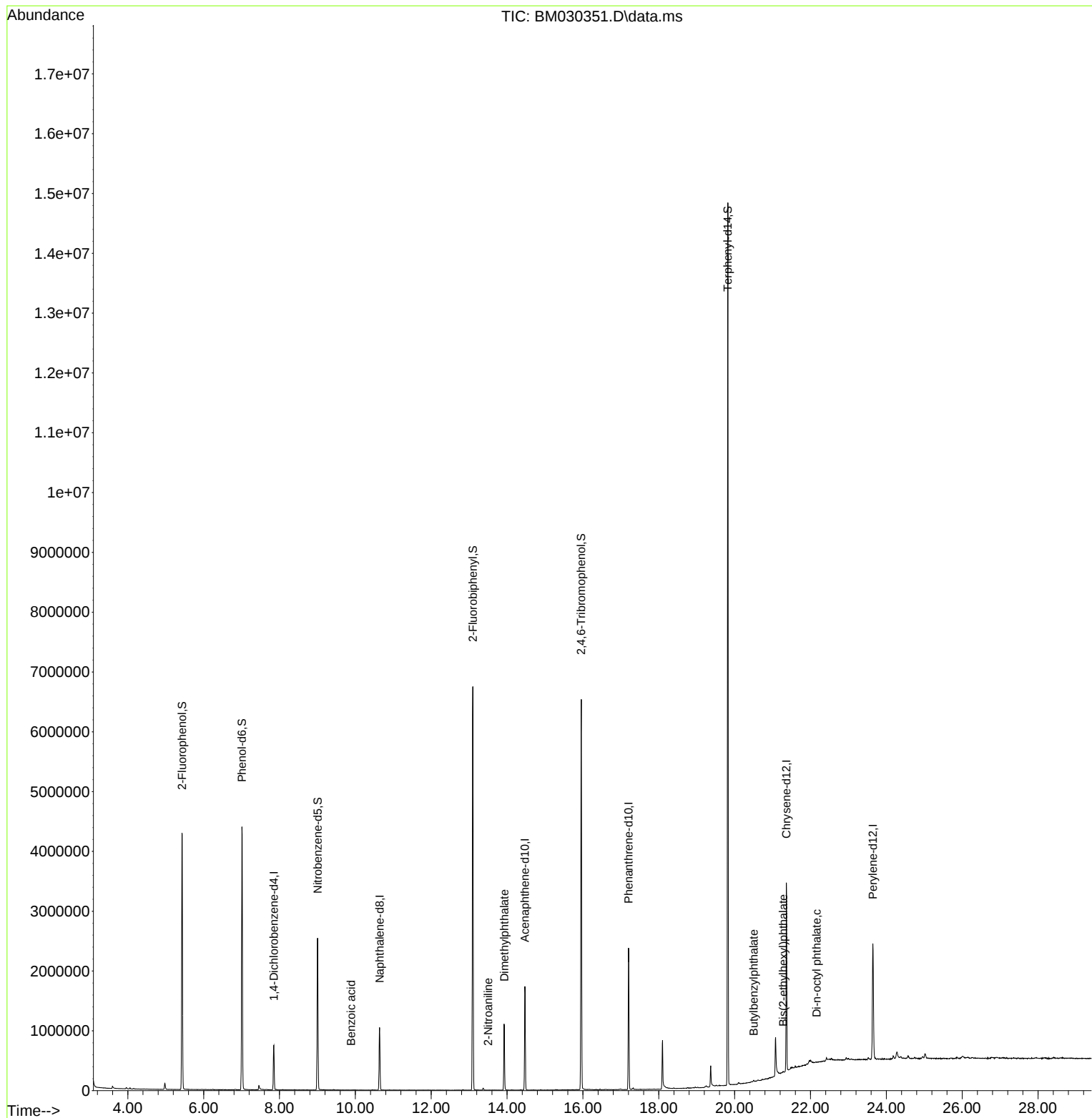
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	210275	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	859484	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	600033	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1359737	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1467954	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1361443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1824146	141.03	ng	0.00
7) Phenol-d6	7.010	99	2438272	130.22	ng	0.00
23) Nitrobenzene-d5	9.004	82	1429662	81.04	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1091814	144.72	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3422927	75.02	ng	0.00
79) Terphenyl-d14	19.821	244	6312209	75.53	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.887	122	66	4.99	ng	# 1
48) 2-Nitroaniline	13.504	65	53	4.02	ng	# 4
50) Dimethylphthalate	13.927	163	719031	15.06	ng	100
80) Butylbenzylphthalate	20.503	149	491	4.32	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.280	149	4765	4.34	ng	# 87
85) Di-n-octyl phthalate	22.162	149	2061	4.18	ng	# 68

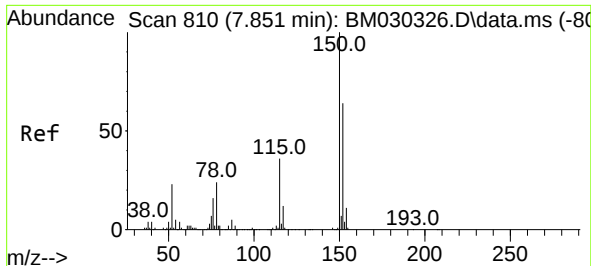
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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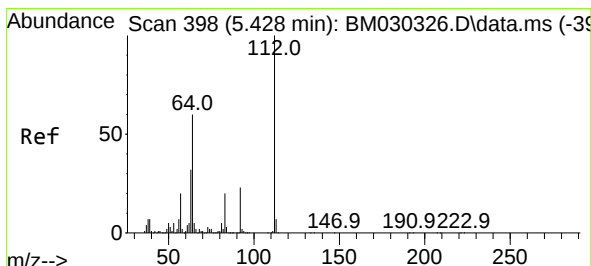
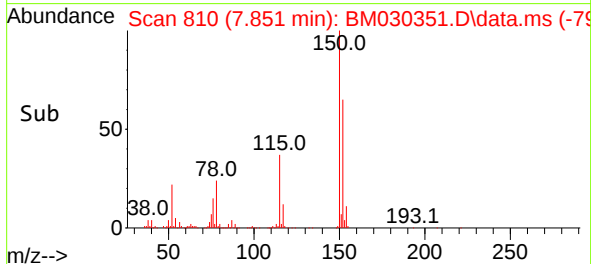
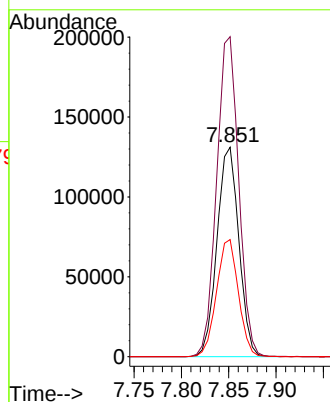
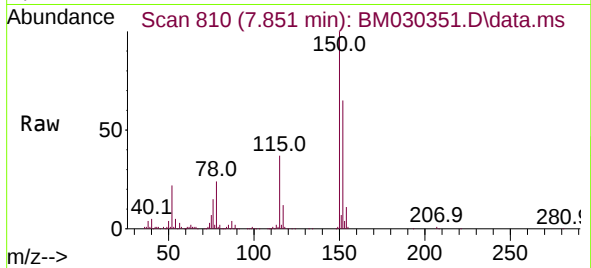




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

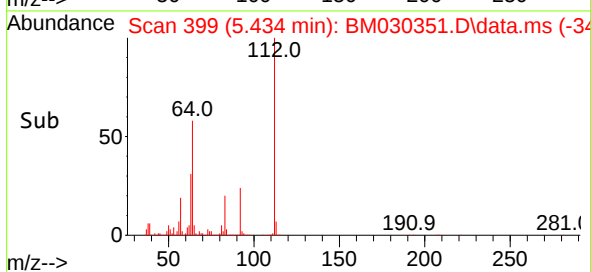
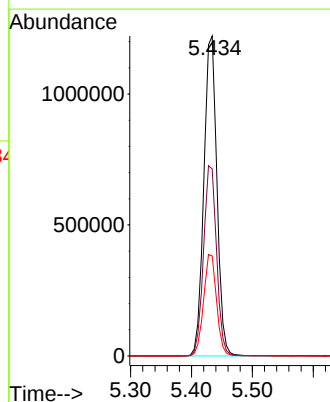
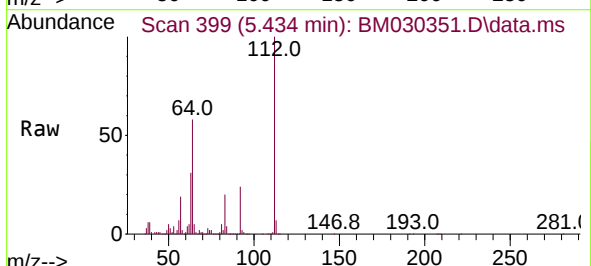
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

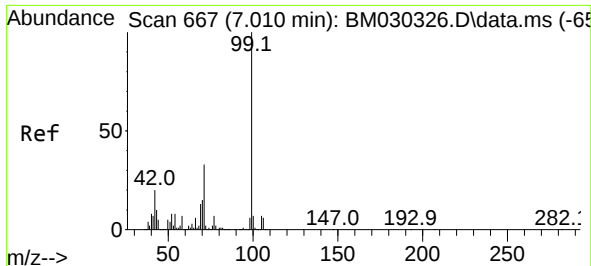
Tgt Ion:152 Resp: 210275
Ion Ratio Lower Upper
152 100
150 152.8 125.9 188.9
115 55.9 44.6 67.0



#5
2-Fluorophenol
Concen: 141.03 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:112 Resp: 1824146
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 31.3 27.3 40.9



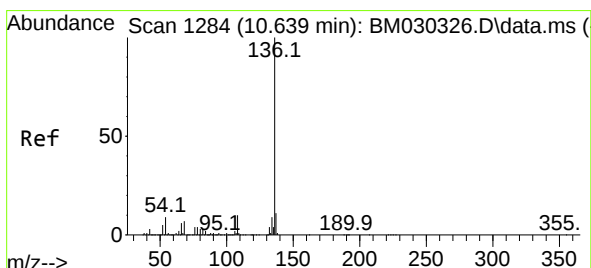
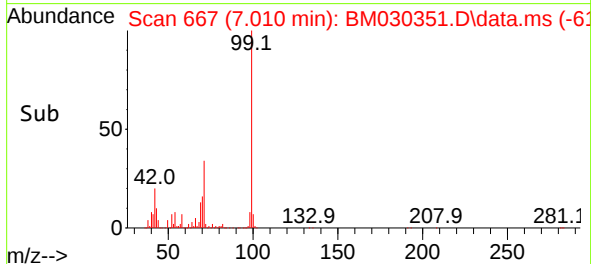
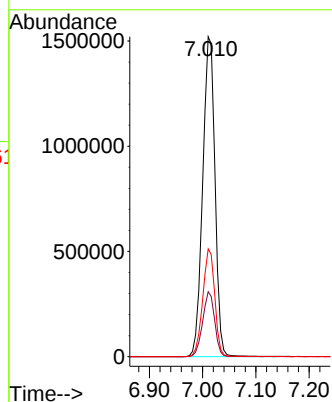
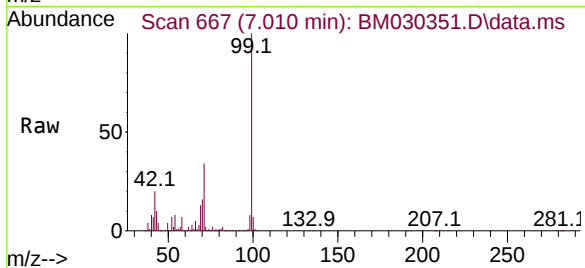


#7
Phenol-d6
Concen: 130.22 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

Tgt Ion: 99 Resp: 2438272

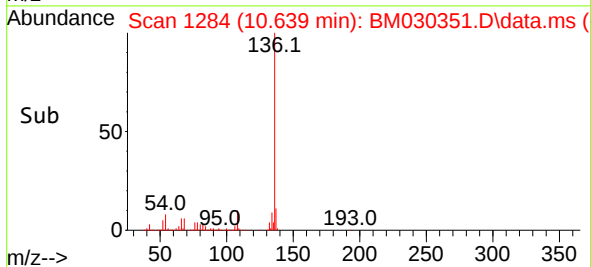
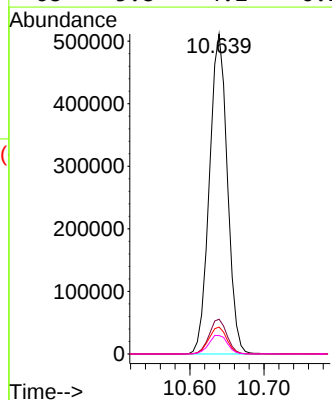
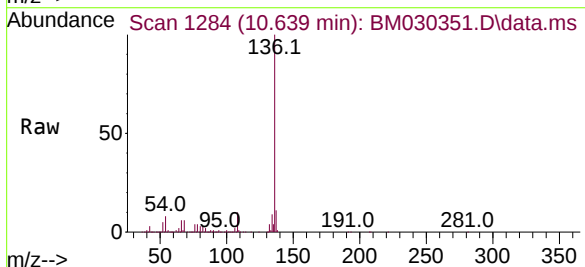
Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.0	27.0
71	33.7	30.9	46.3

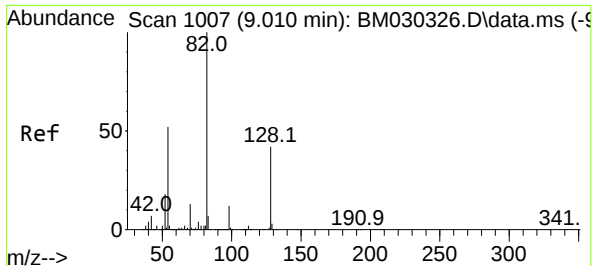


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion: 136 Resp: 859484

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.4	5.5	8.3#
68	5.8	4.2	6.2

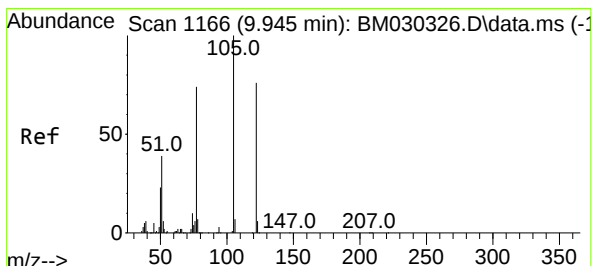
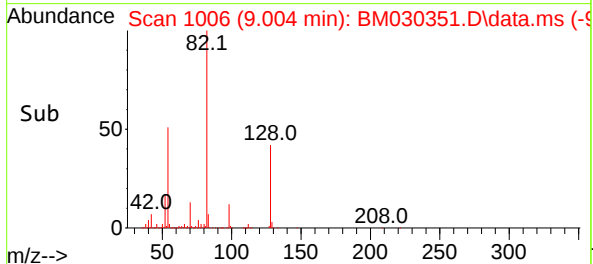
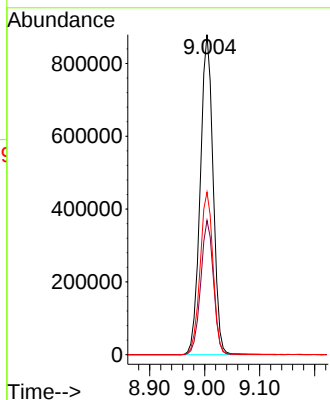
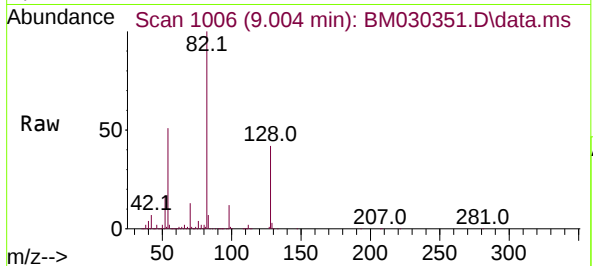




#23
Nitrobenzene-d5
Concen: 81.04 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

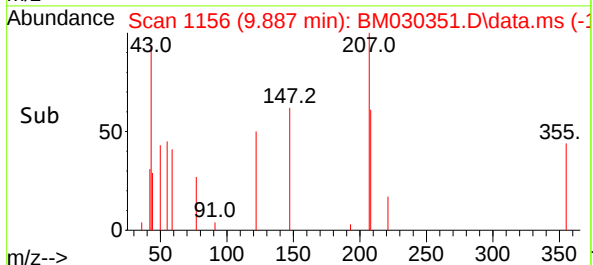
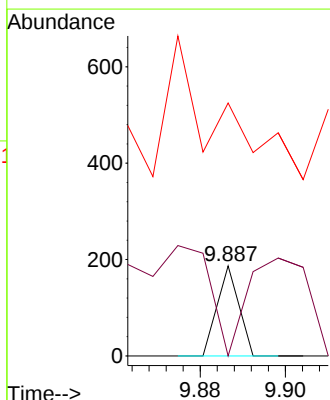
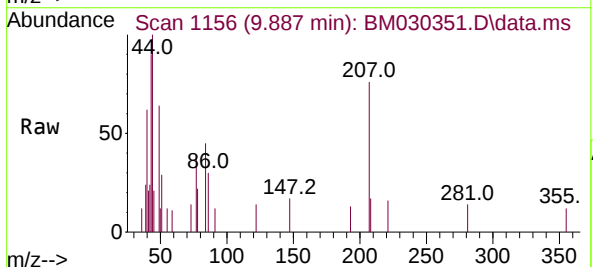
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

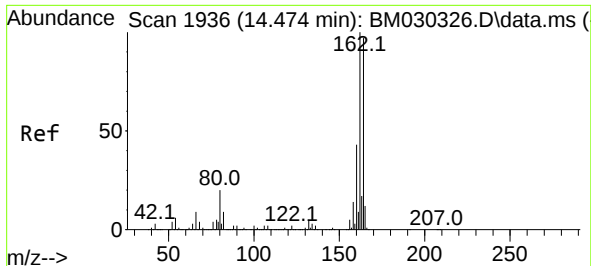
Tgt Ion: 82 Resp: 1429662
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 50.8 37.3 55.9



#32
Benzoic acid
Concen: 4.99 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.058 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:122 Resp: 66
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 280.7 88.0 128.0#

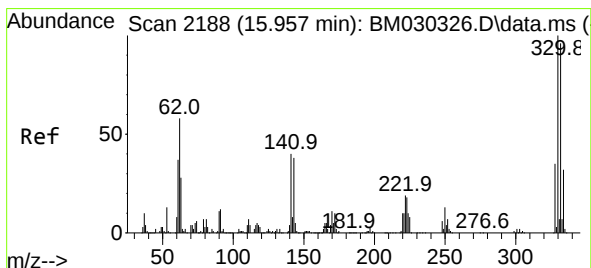
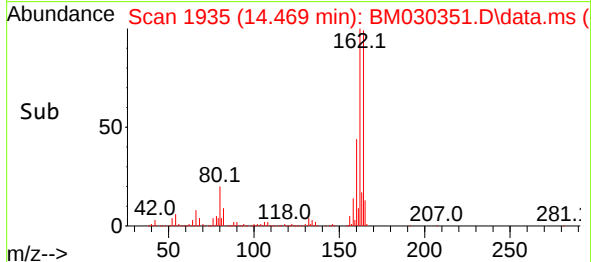
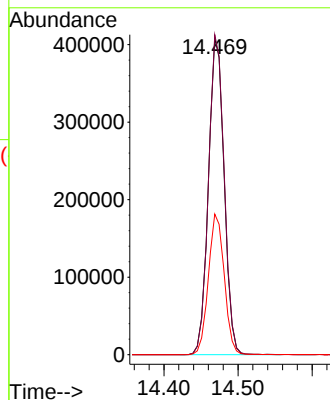
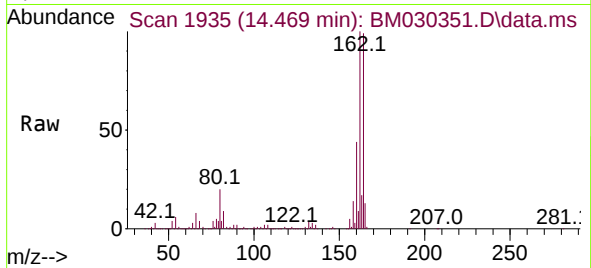




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

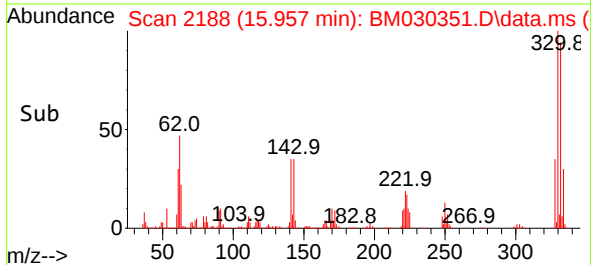
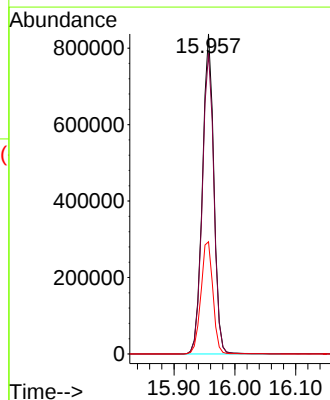
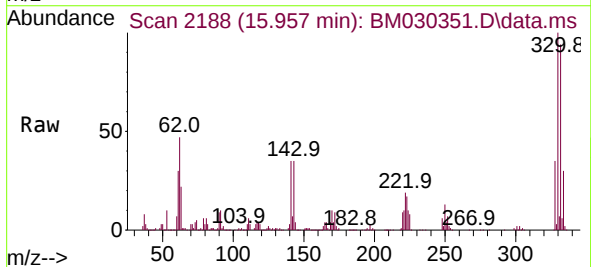
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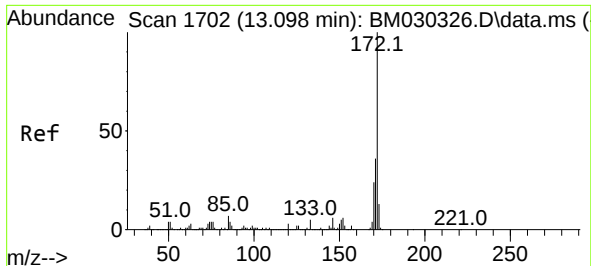
Tgt Ion:164 Resp: 600033
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.0
160 44.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 144.72 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:330 Resp: 1091814
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 36.9 30.2 45.2

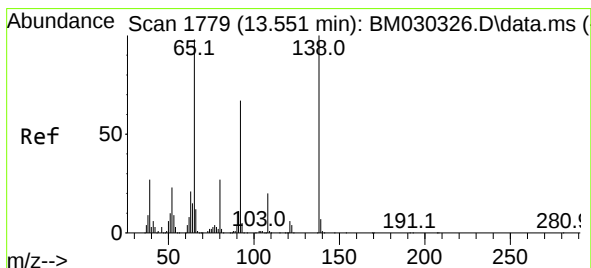
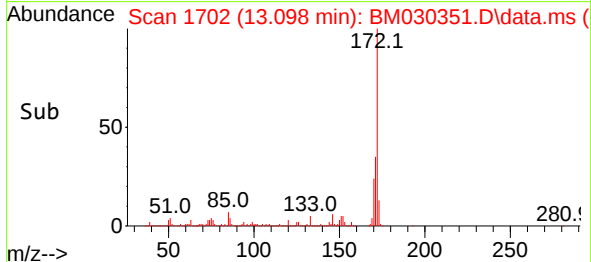
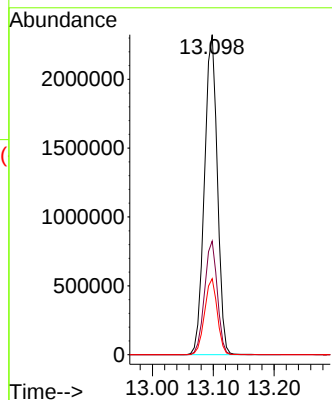
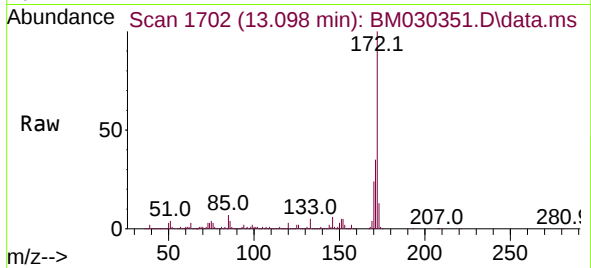




#45
2-Fluorobiphenyl
Concen: 75.02 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

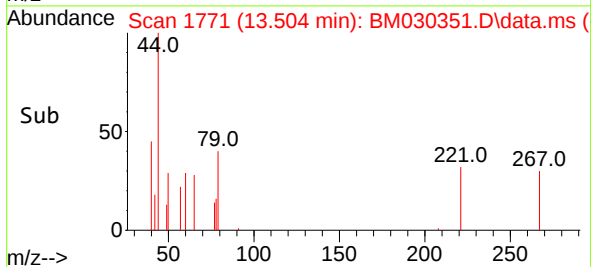
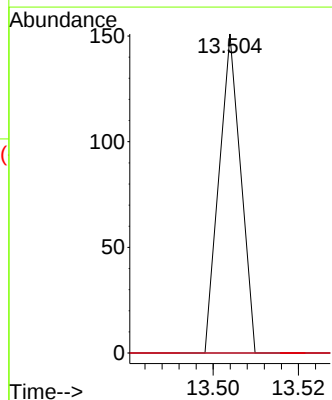
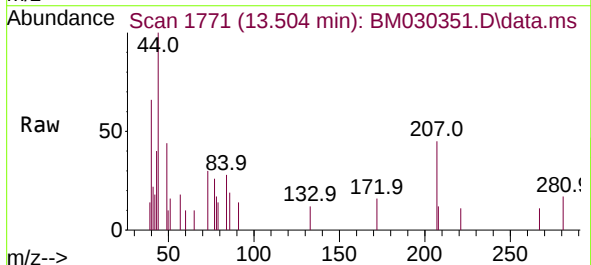
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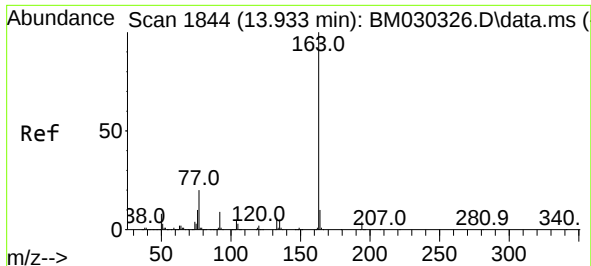
Tgt Ion:172 Resp: 3422927
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.8 18.4 27.6



#48
2-Nitroaniline
Concen: 4.02 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.047 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion: 65 Resp: 53
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

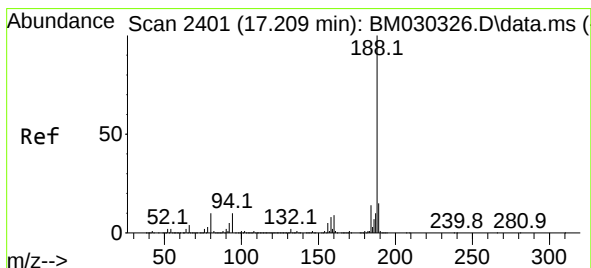
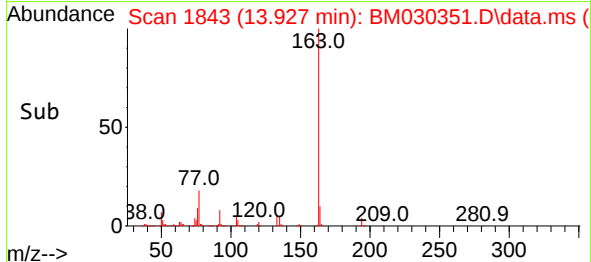
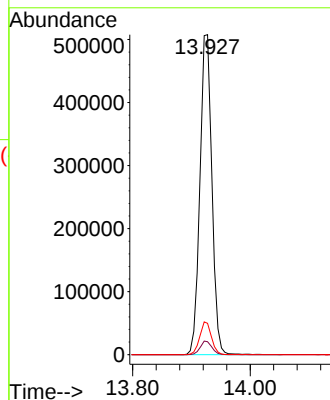
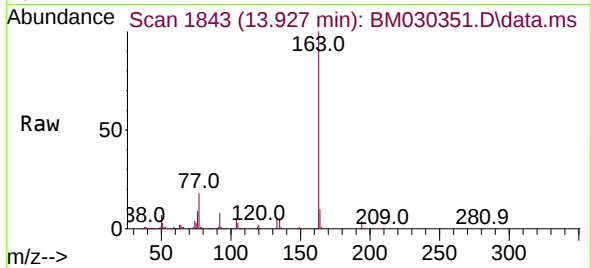




#50
Dimethylphthalate
Concen: 15.06 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

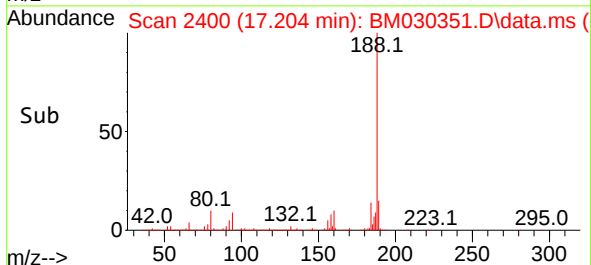
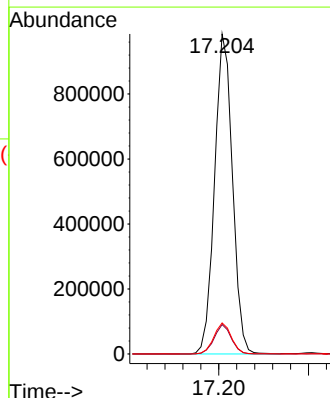
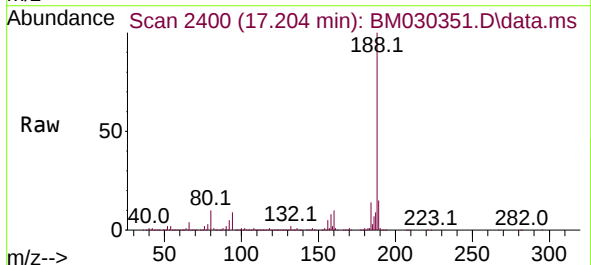
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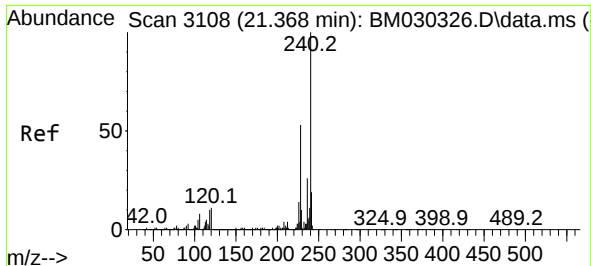
Tgt Ion:163 Resp: 719031
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:188 Resp: 1359737
Ion Ratio Lower Upper
188 100
94 9.2 6.0 9.0#
80 9.7 6.6 9.8

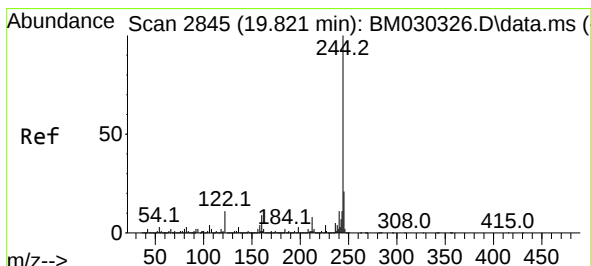
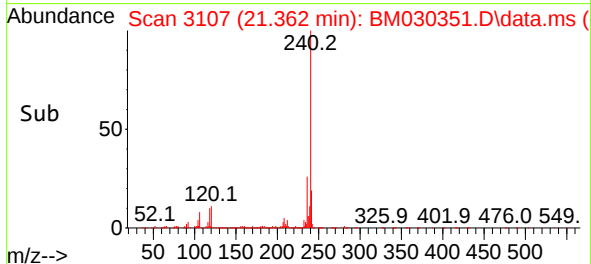
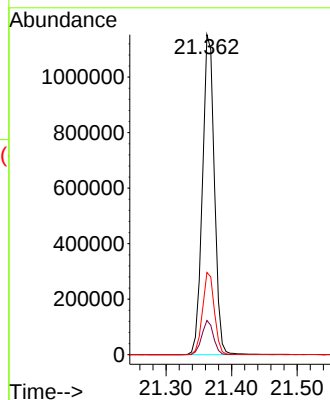
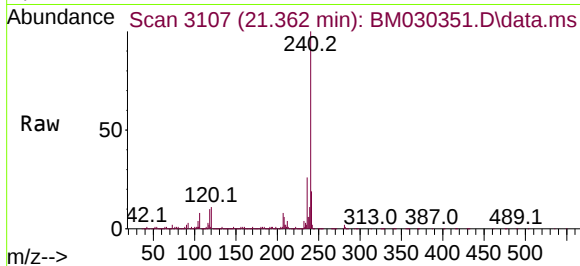




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

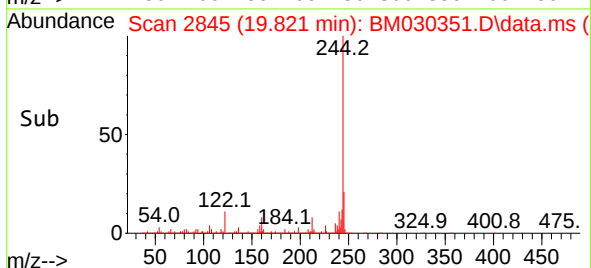
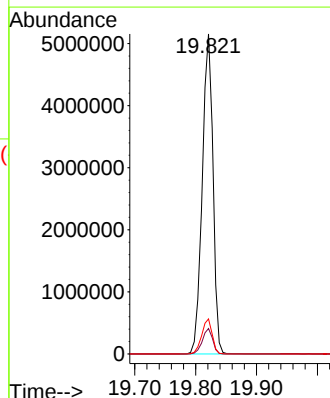
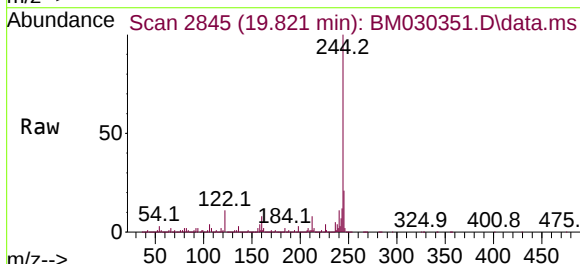
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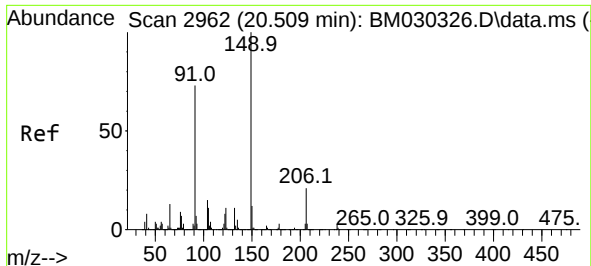
Tgt Ion:240 Resp: 1467954
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.7 21.0 31.4



#79
Terphenyl-d14
Concen: 75.53 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:244 Resp: 6312209
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.9 6.9 10.3#

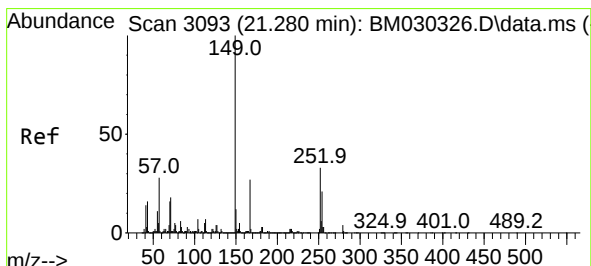
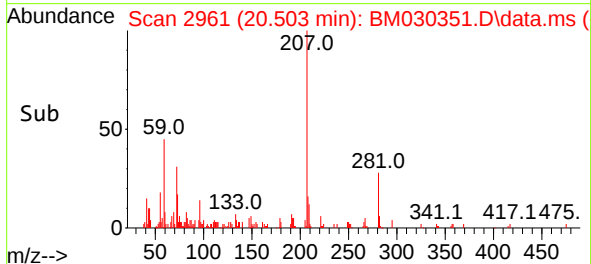
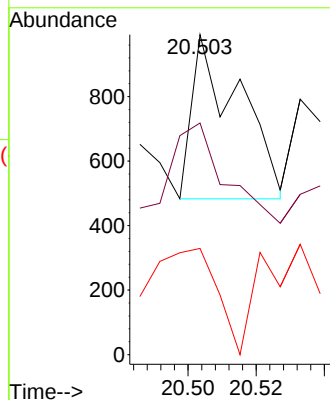
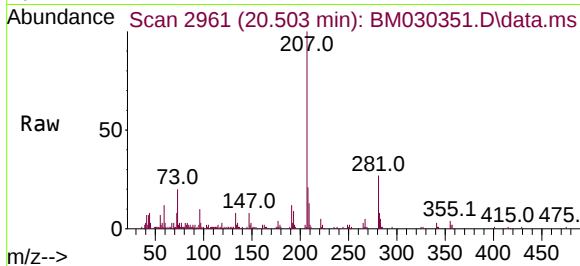




#80
Butylbenzylphthalate
Concen: 4.32 ng
RT: 20.503 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

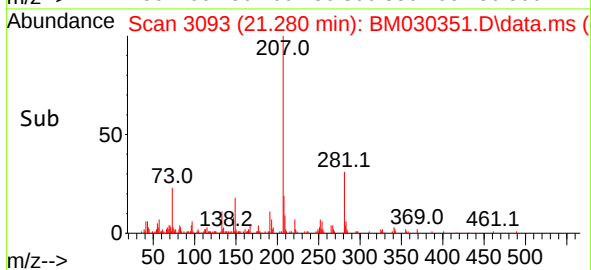
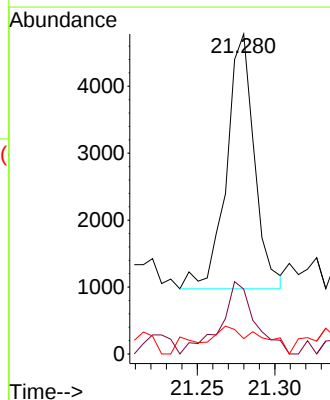
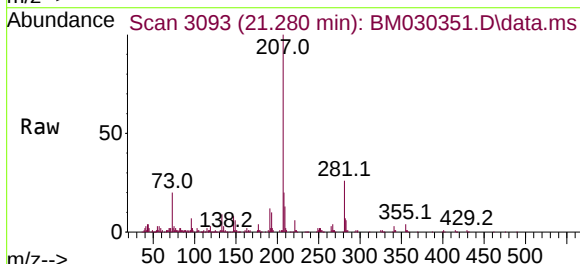
Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

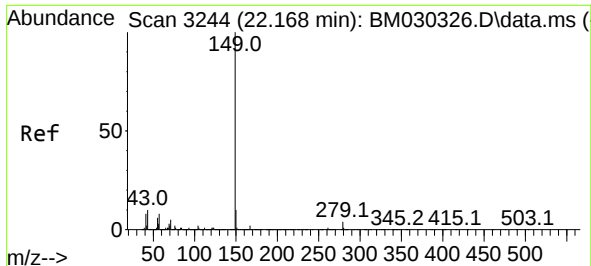
Tgt Ion:149 Resp: 491
Ion Ratio Lower Upper
149 100
91 72.4 57.4 86.0
206 33.2 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.34 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:149 Resp: 4765
Ion Ratio Lower Upper
149 100
167 20.2 22.6 33.8#
279 4.8 3.8 5.8

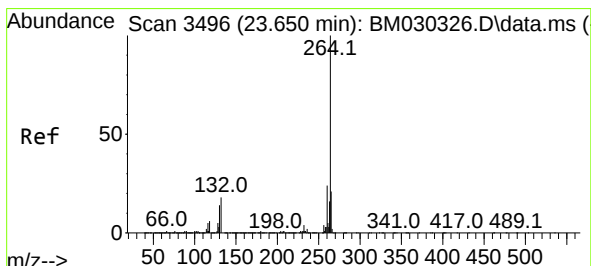
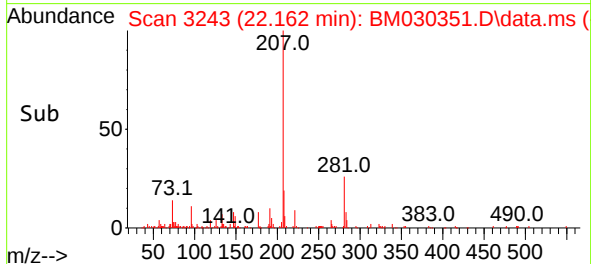
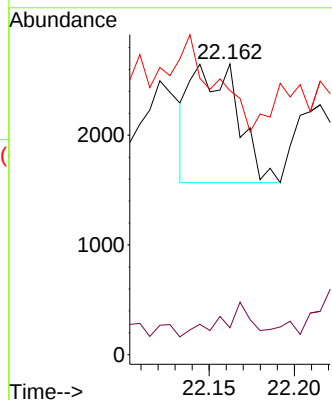
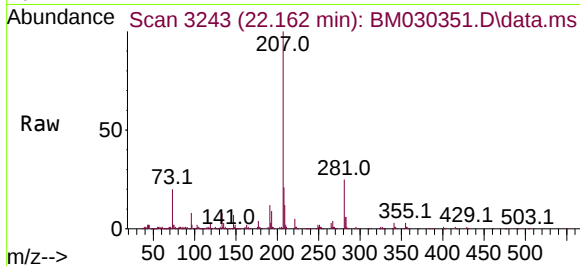




#85
Di-n-octyl phthalate
Concen: 4.18 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Instrument :
BNA_M
ClientSampleId :
18-B12(82-86)

Tgt Ion:149 Resp: 2061
Ion Ratio Lower Upper
149 100
167 26.9 1.3 1.9#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030351.D
Acq: 09 Jun 2021 20:36

Tgt Ion:264 Resp: 1361443
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 21.8 17.7 26.5

