

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030364.D
 Acq On : 10 Jun 2021 04:36
 Operator : CG/JU
 Sample : M2612-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(58-62)

Quant Time: Jun 10 05:08:02 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)

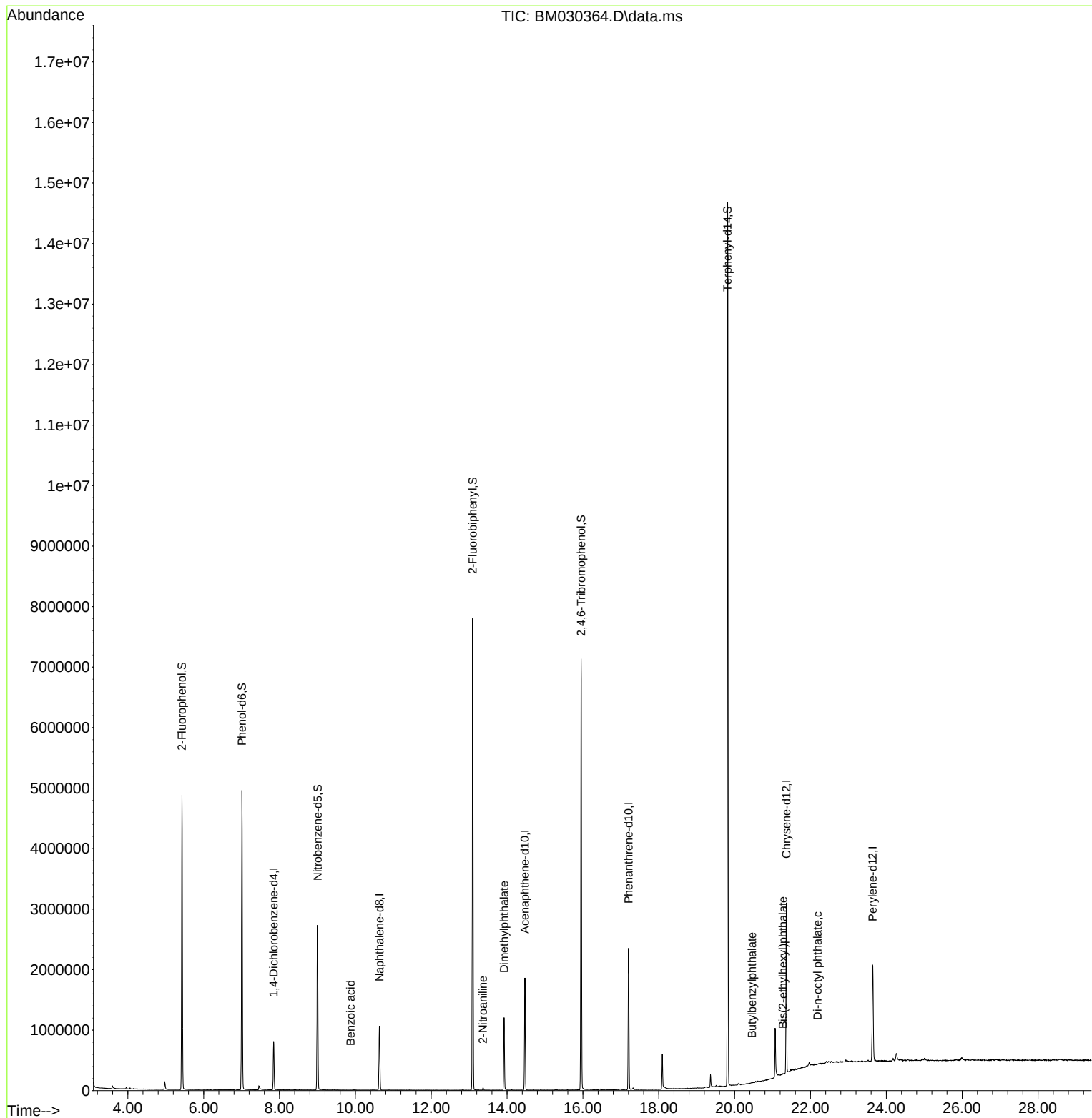
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	218092	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	896244	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	619112	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1353925	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1304554	20.00	ng	# 0.00
86) Perylene-d12	23.639	264	1128942	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1958693	146.00	ng	0.00
7) Phenol-d6	7.010	99	2654014	136.66	ng	0.00
23) Nitrobenzene-d5	9.004	82	1579170	85.84	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1168423	150.11	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3888445	82.59	ng	0.00
79) Terphenyl-d14	19.815	244	6447292	86.81	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.875	122	57	4.99	ng	# 1
48) 2-Nitroaniline	13.363	65	845	4.08	ng	# 4
50) Dimethylphthalate	13.922	163	755359	15.33	ng	100
80) Butylbenzylphthalate	20.456	149	393	4.31	ng	# 77
84) Bis(2-ethylhexyl)phtha...	21.274	149	3927	4.33	ng	92
85) Di-n-octyl phthalate	22.186	149	608	4.17	ng	# 60

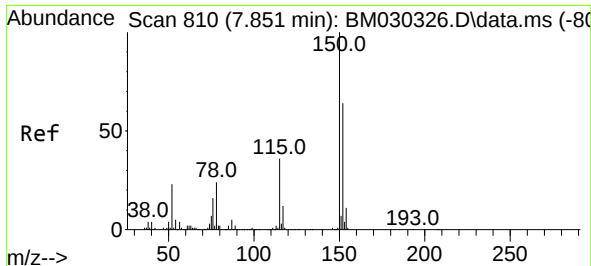
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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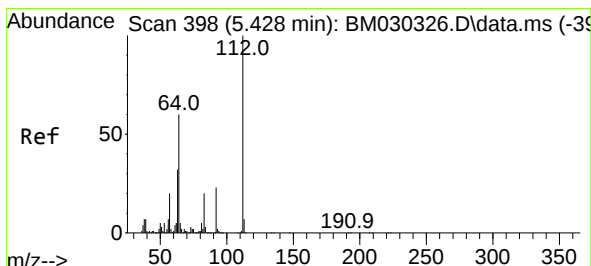
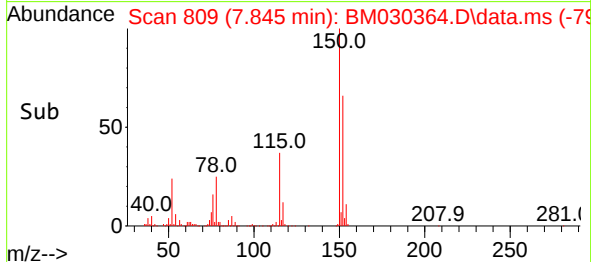
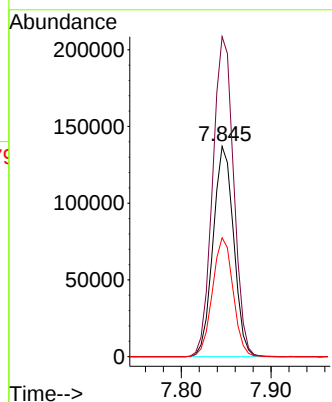
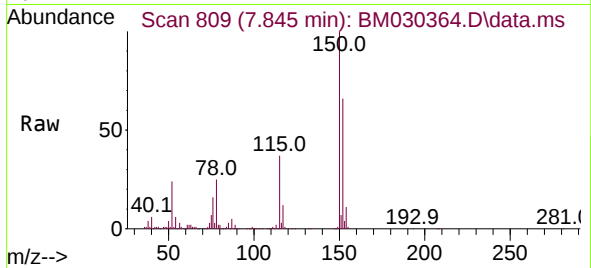




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

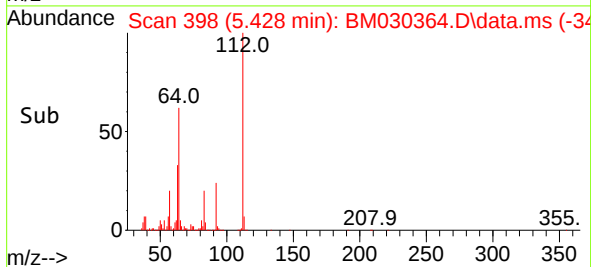
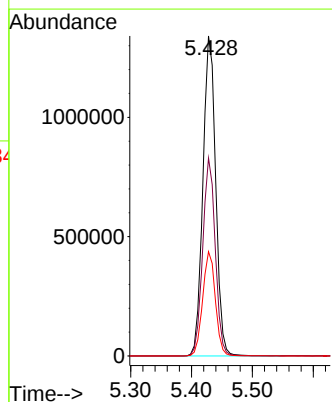
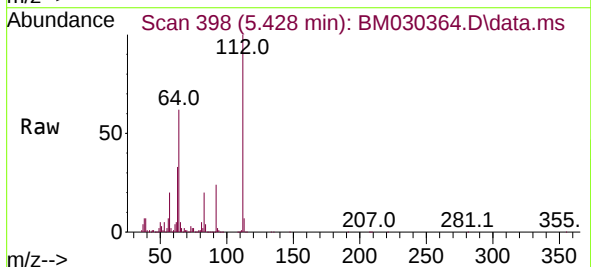
Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

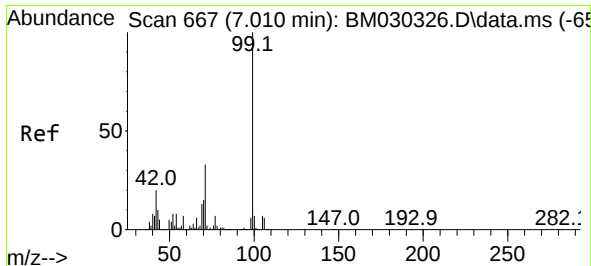
Tgt Ion:152 Resp: 218092
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 56.5 44.6 67.0



#5
2-Fluorophenol
Concen: 146.00 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:112 Resp: 1958693
Ion Ratio Lower Upper
112 100
64 61.8 47.1 70.7
63 32.6 27.3 40.9



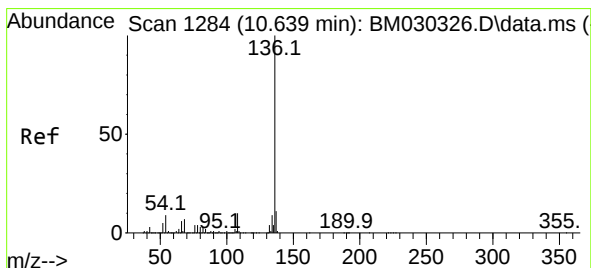
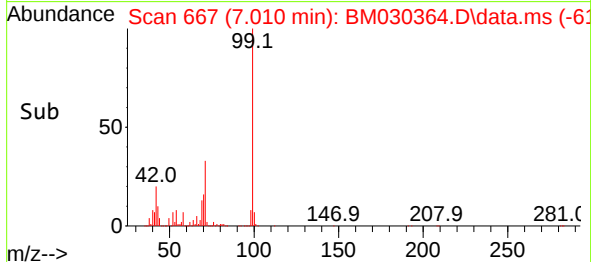
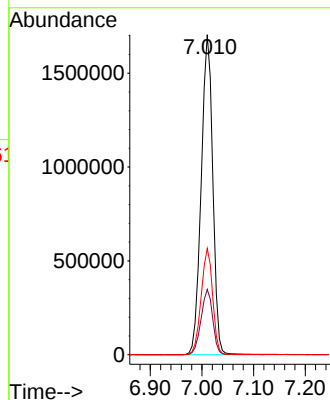
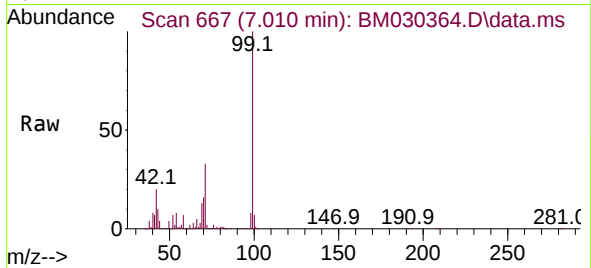


#7
Phenol-d6
Concen: 136.66 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

Tgt Ion: 99 Resp: 2654014

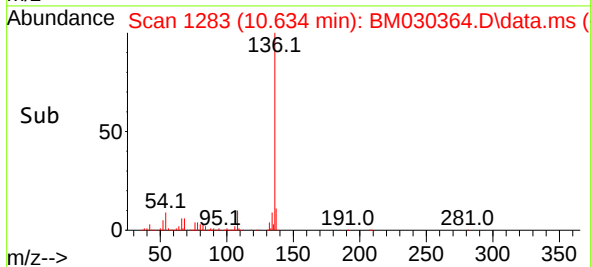
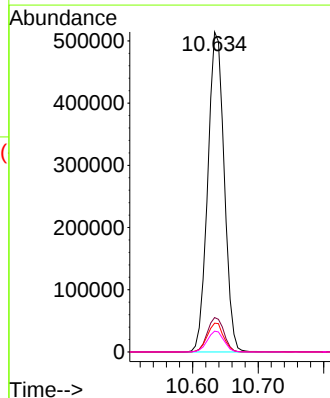
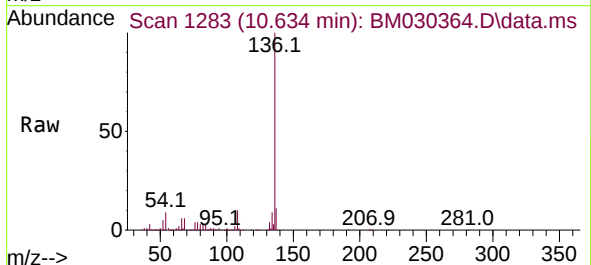
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	33.2	30.9	46.3

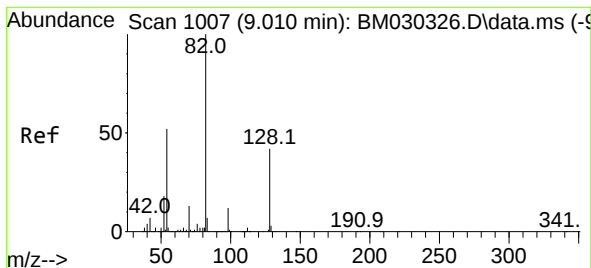


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion: 136 Resp: 896244

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	9.0	5.5	8.3#
68	6.5	4.2	6.2#

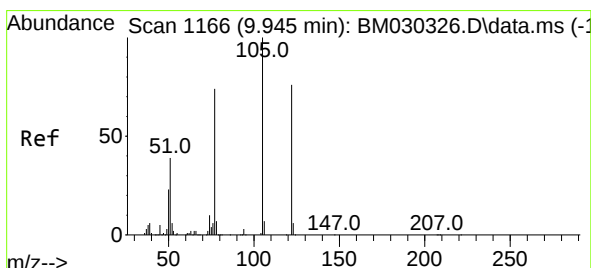
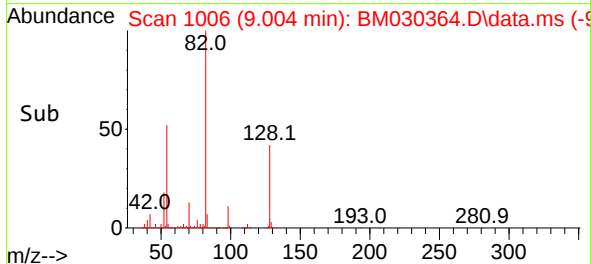
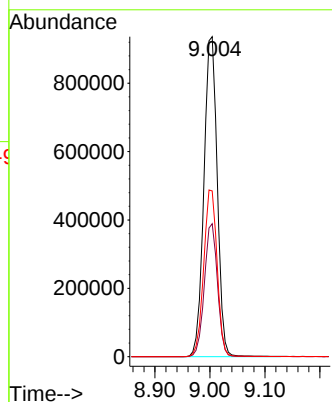
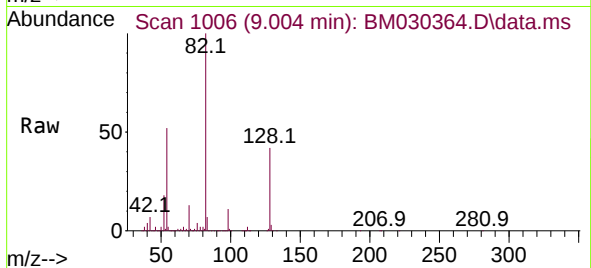




#23
Nitrobenzene-d5
Concen: 85.84 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

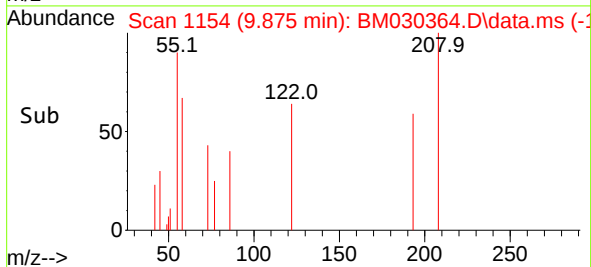
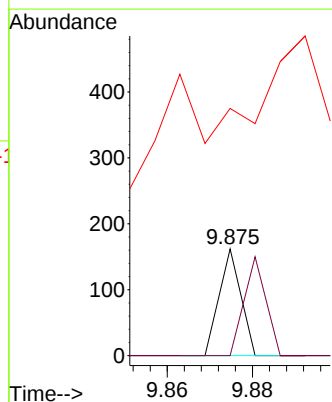
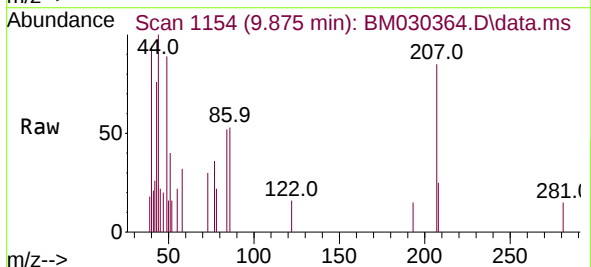
Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

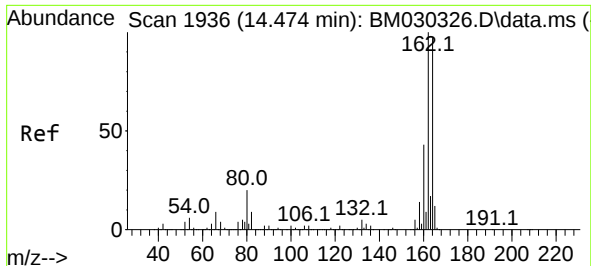
Tgt Ion: 82 Resp: 1579170
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 51.8 37.3 55.9



#32
Benzoic acid
Concen: 4.99 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.070 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 231.5 88.0 128.0#

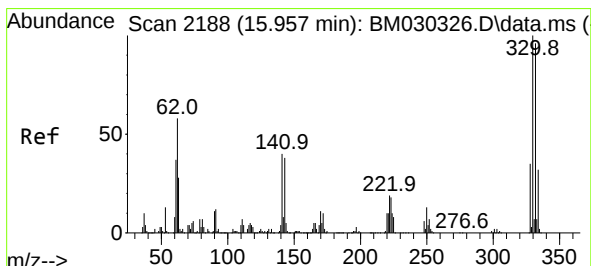
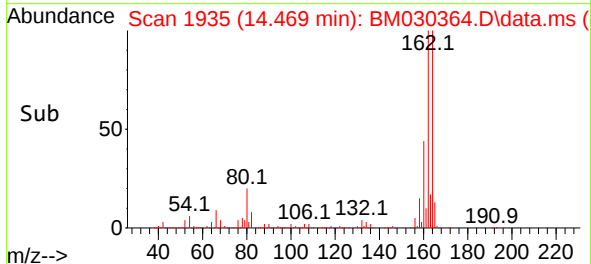
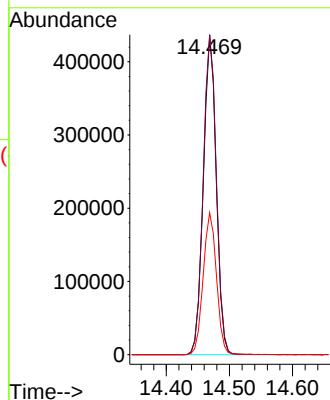
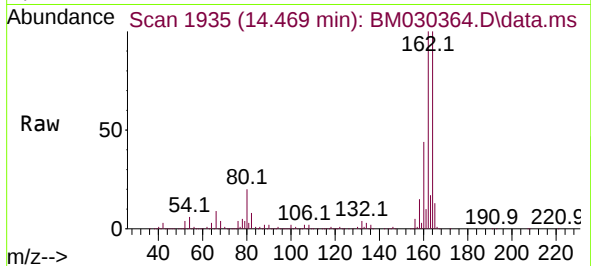




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

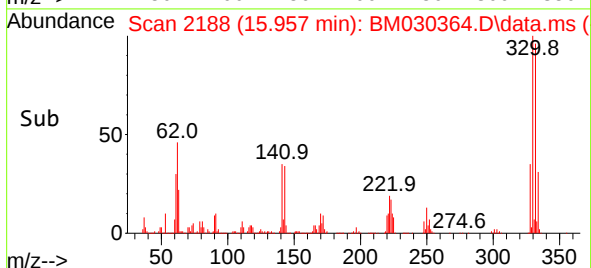
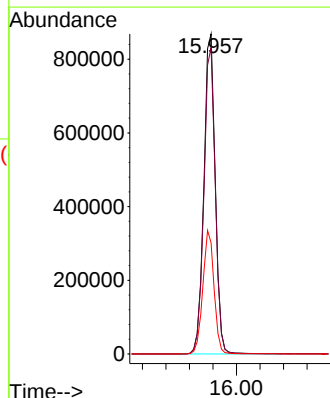
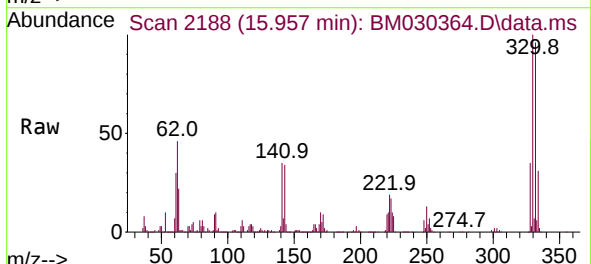
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ClientSampleId :
18-B12(58-62)

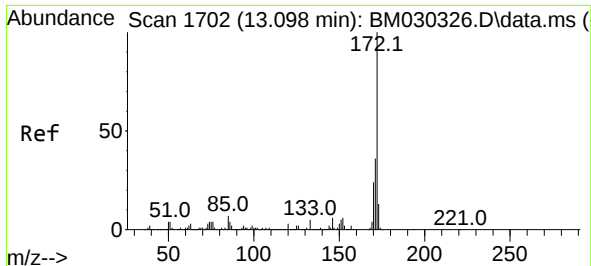
Tgt Ion:164 Resp: 619112
Ion Ratio Lower Upper
164 100
162 100.2 83.4 125.0
160 44.4 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 150.11 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:330 Resp: 1168423
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 38.2 30.2 45.2

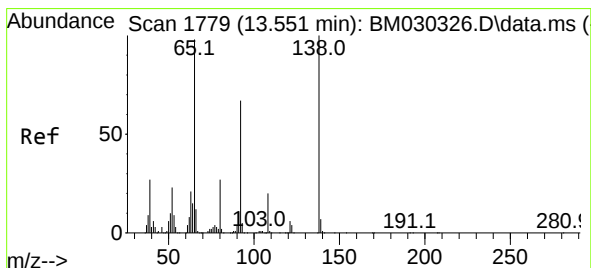
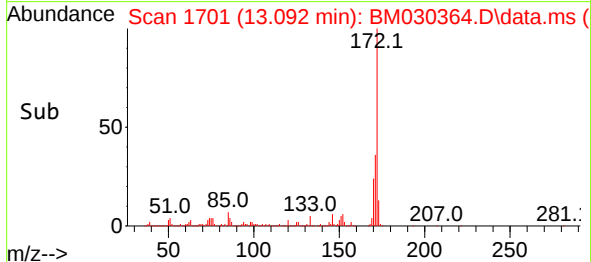
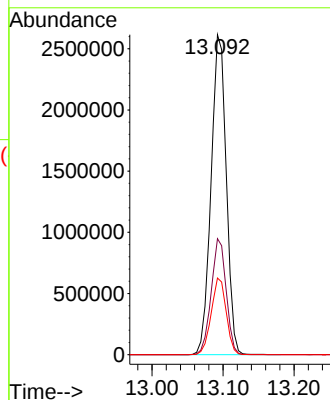
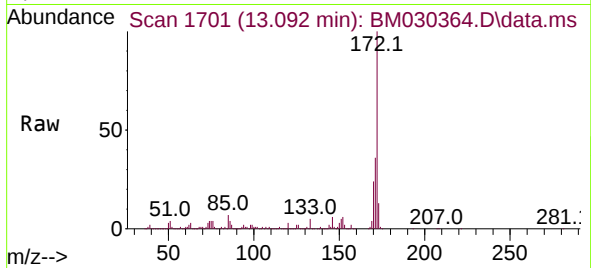




#45
2-Fluorobiphenyl
Concen: 82.59 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

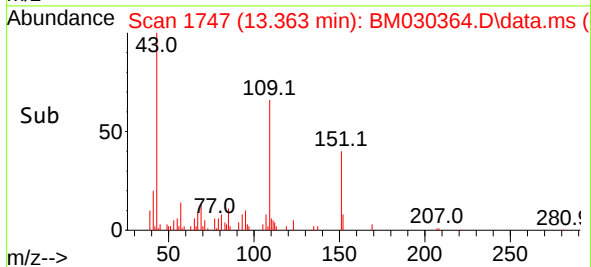
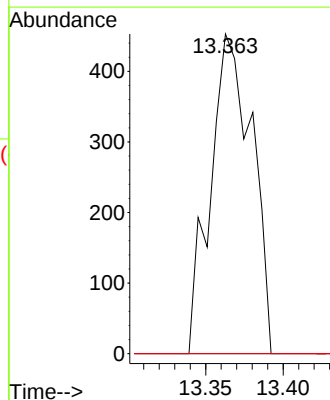
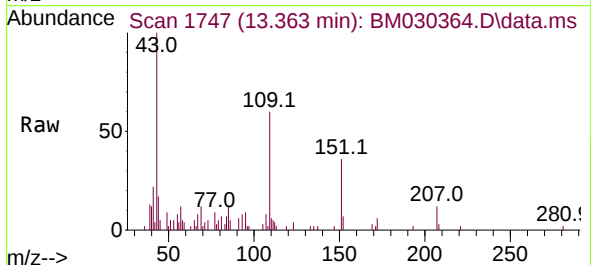
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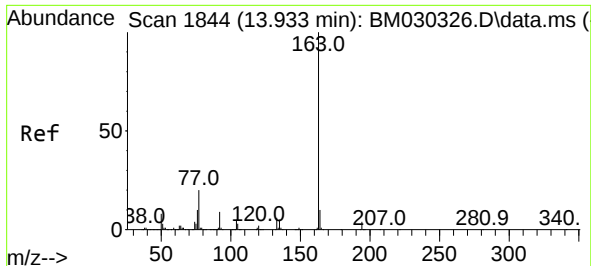
Tgt Ion:172 Resp: 3888445
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.9 18.4 27.6



#48
2-Nitroaniline
Concen: 4.08 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.188 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion: 65 Resp: 845
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

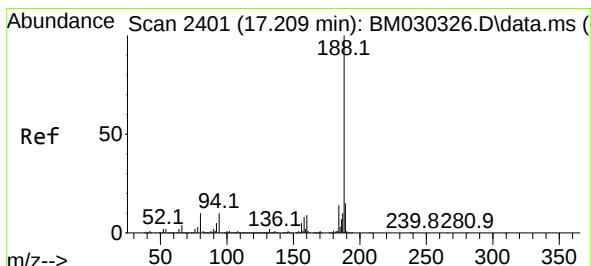
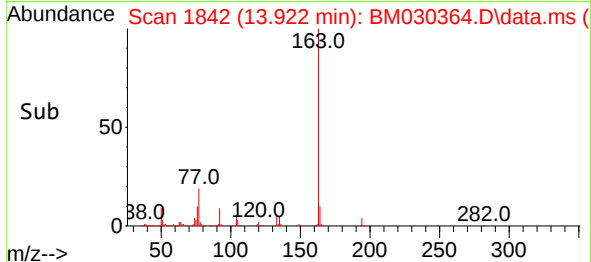
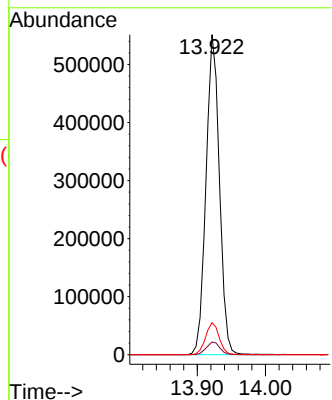
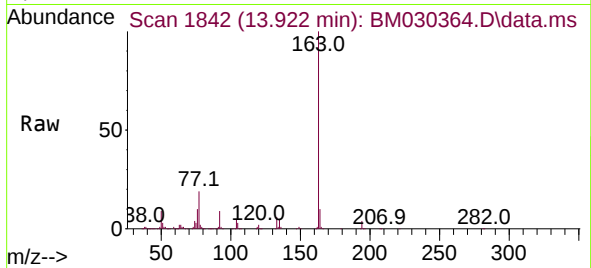




#50
Dimethylphthalate
Concen: 15.33 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

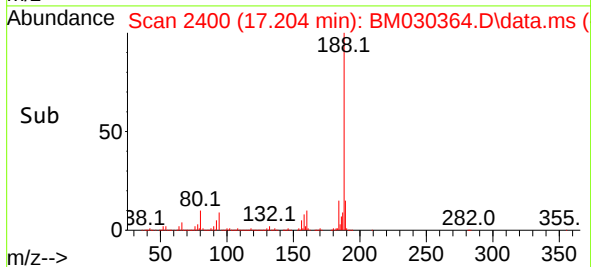
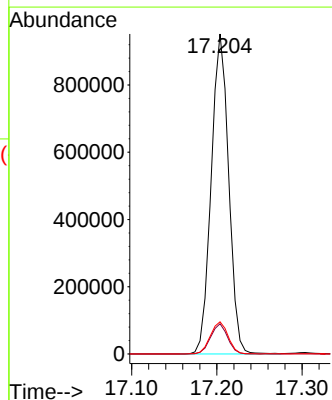
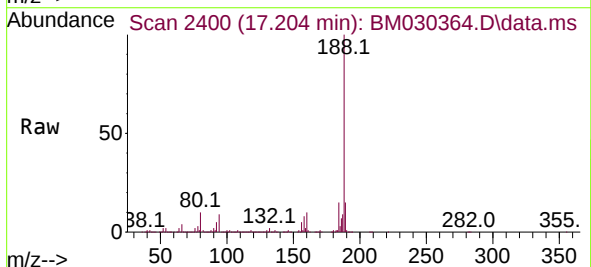
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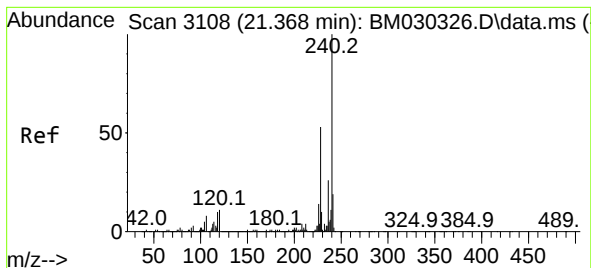
Tgt Ion:163 Resp: 755359
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:188 Resp: 1353925
Ion Ratio Lower Upper
188 100
94 9.4 6.0 9.0#
80 10.1 6.6 9.8#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.362 min Scan# 3107

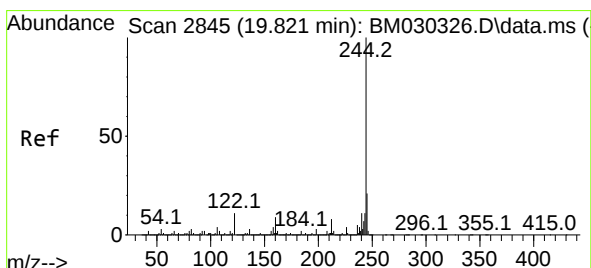
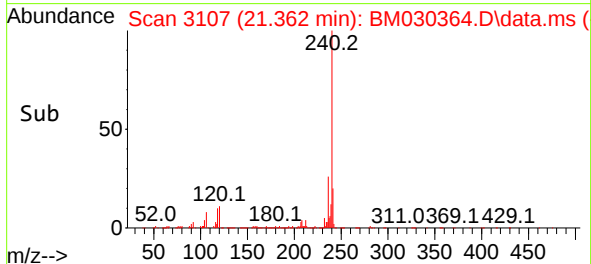
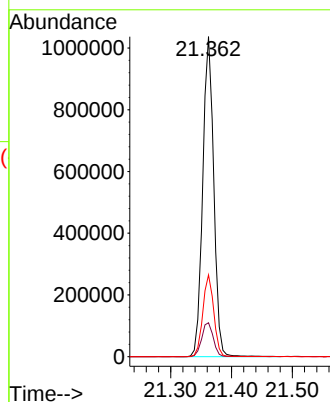
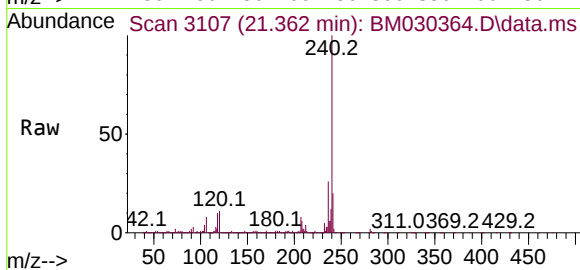
Delta R.T. -0.006 min

Lab File: BM030364.D

Acq: 10 Jun 2021 04:36

Tgt Ion:240 Resp: 1304554

Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.0	10.6#
236	25.5	21.0	31.4



#79

Terphenyl-d14

Concen: 86.81 ng

RT: 19.815 min Scan# 2844

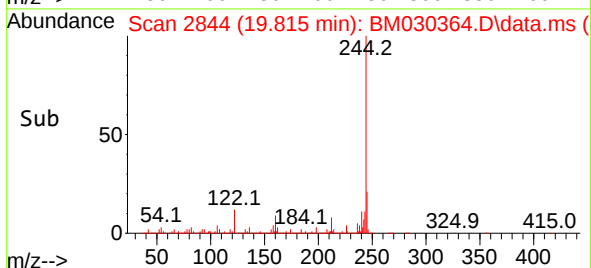
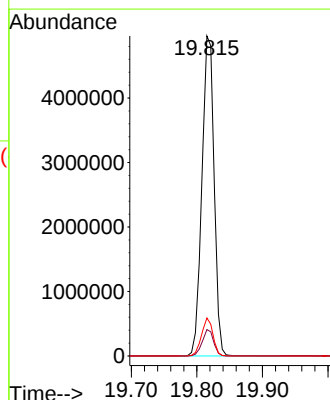
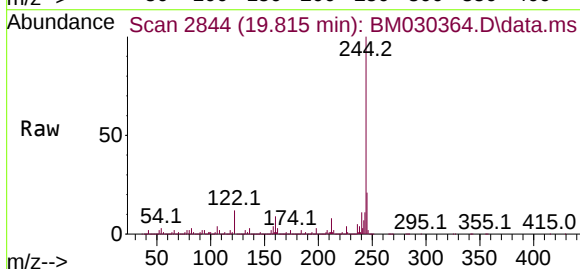
Delta R.T. -0.006 min

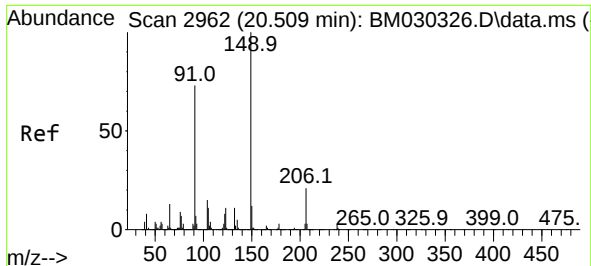
Lab File: BM030364.D

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Tgt Ion:244 Resp: 6447292

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	11.8	6.9	10.3#

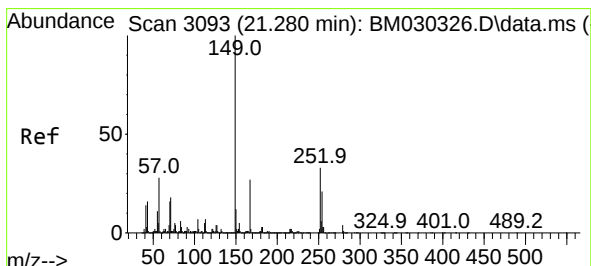
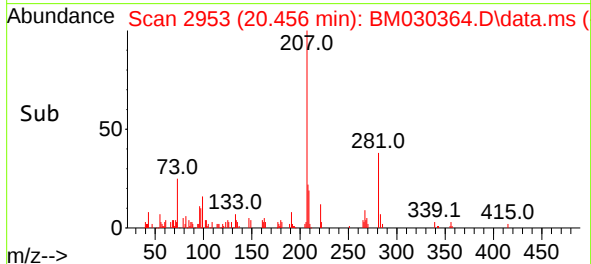
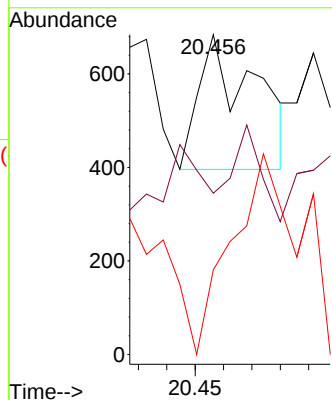
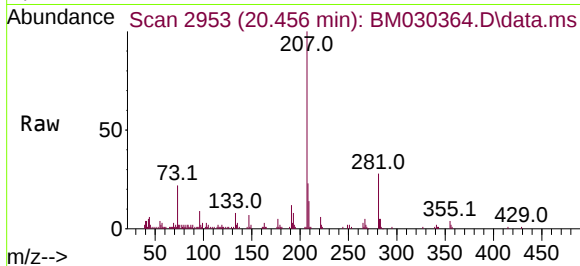




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.456 min Scan# 2953
Delta R.T. -0.053 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

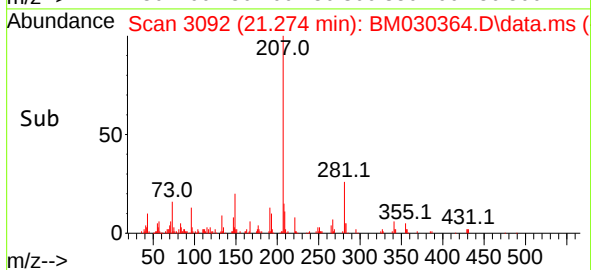
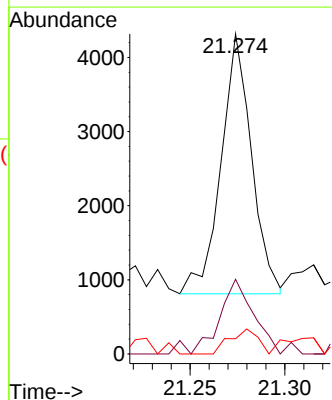
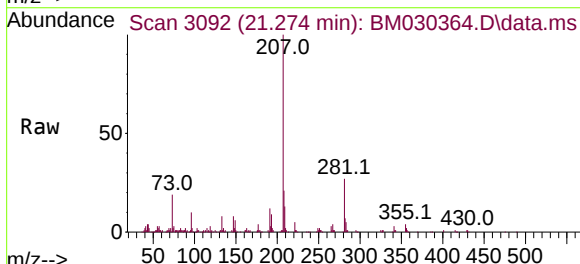
Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

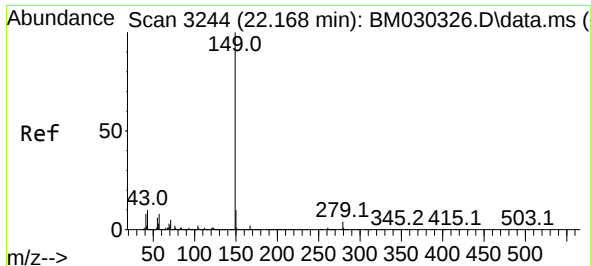
Tgt Ion:149 Resp: 393
Ion Ratio Lower Upper
149 100
91 50.4 57.4 86.0#
206 26.5 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.33 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:149 Resp: 3927
Ion Ratio Lower Upper
149 100
167 23.3 22.6 33.8
279 4.7 3.8 5.8

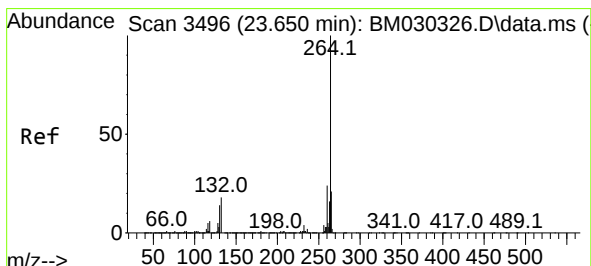
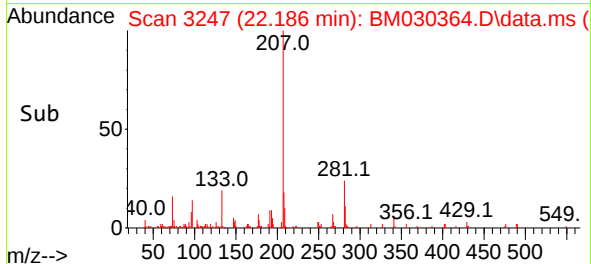
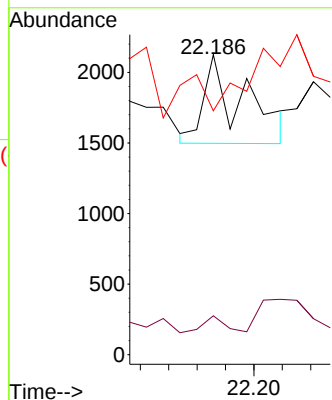
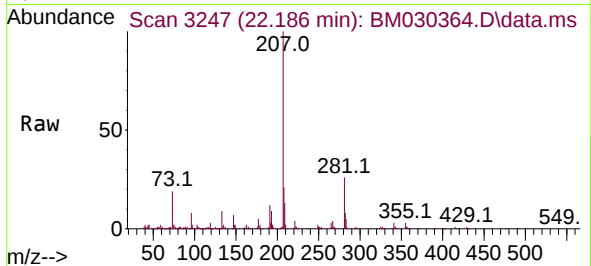




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.186 min Scan# 3247
Delta R.T. 0.018 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Instrument :
BNA_M
ClientSampleId :
18-B12(58-62)

Tgt Ion:149 Resp: 608
Ion Ratio Lower Upper
149 100
167 48.5 1.3 1.9#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030364.D
Acq: 10 Jun 2021 04:36

Tgt Ion:264 Resp: 1128942
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 21.8 17.7 26.5

