

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030363.D
 Acq On : 10 Jun 2021 03:59
 Operator : CG/JU
 Sample : M2612-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(54-58)

Quant Time: Jun 10 05:01:29 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)

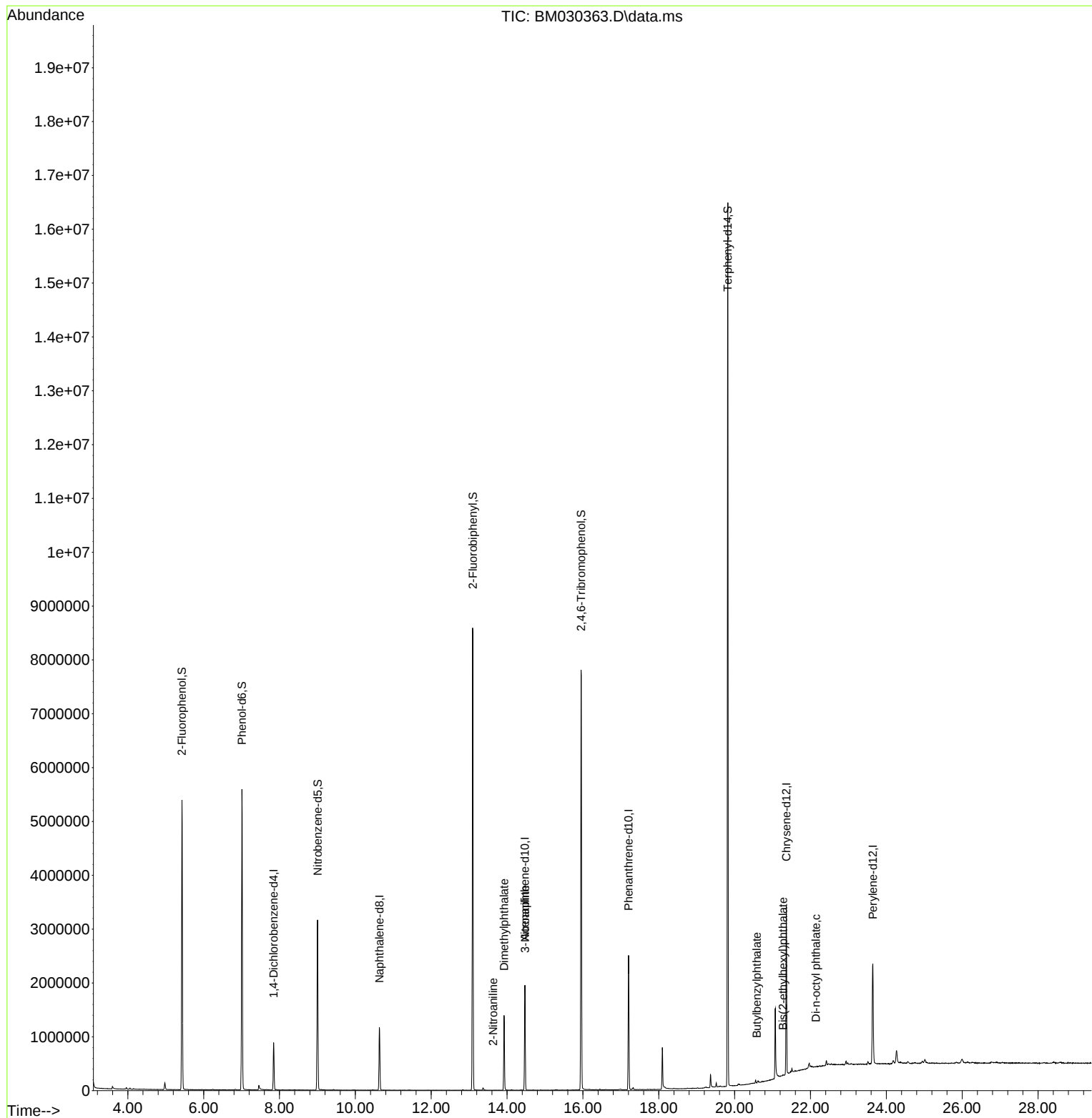
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	233260	20.00	ng	0.00
21) Naphthalene-d8	10.633	136	960360	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	661106	20.00	ng	0.00
64) Phenanthrene-d10	17.203	188	1456700	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1445704	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1295248	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2185956	152.35	ng	0.00
7) Phenol-d6	7.010	99	2970141	142.99	ng	0.00
23) Nitrobenzene-d5	9.004	82	1777603	90.18	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	1325418	159.46	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4326771	86.07	ng	0.00
79) Terphenyl-d14	19.821	244	7134784	86.68	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.633	65	66	4.03	ng	# 4
50) Dimethylphthalate	13.921	163	888154	16.88	ng	100
53) 3-Nitroaniline	14.474	138	79	3.97	ng	# 1
80) Butylbenzylphthalate	20.586	149	410	4.31	ng	90
84) Bis(2-ethylhexyl)phtha...	21.274	149	5115	4.34	ng	# 91
85) Di-n-octyl phthalate	22.144	149	1088	4.17	ng	# 67

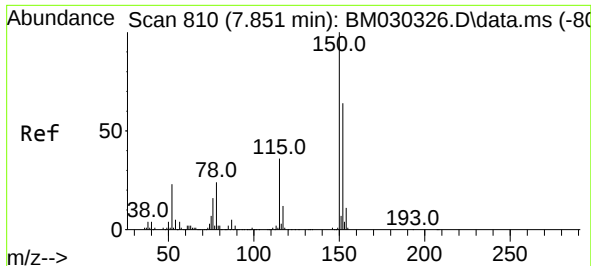
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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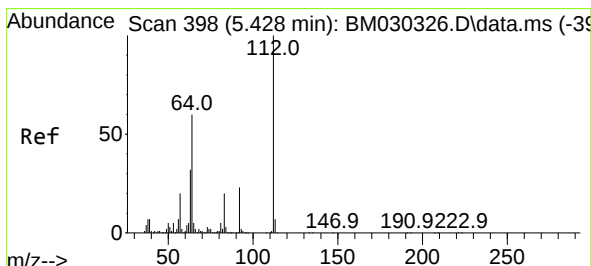
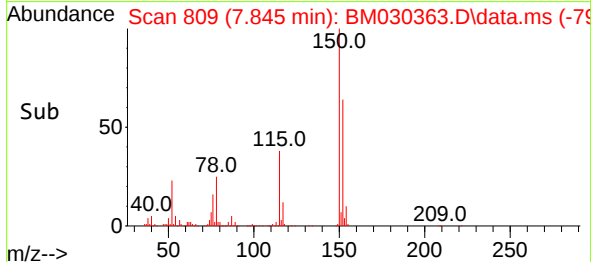
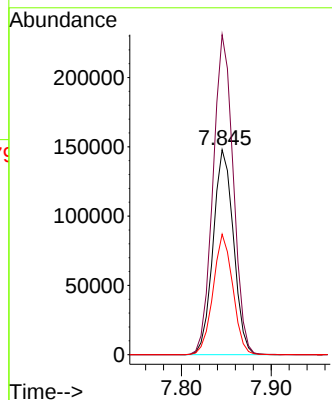
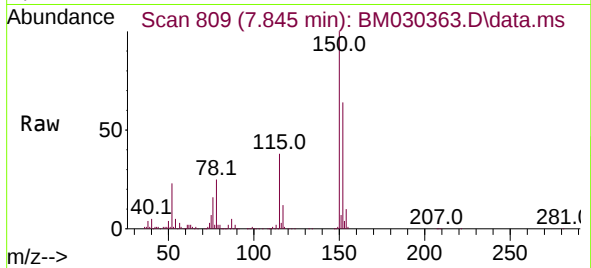




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

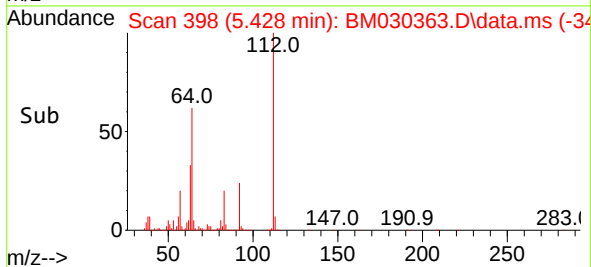
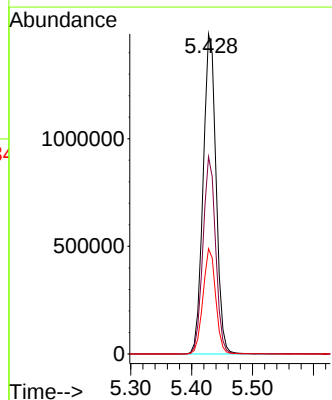
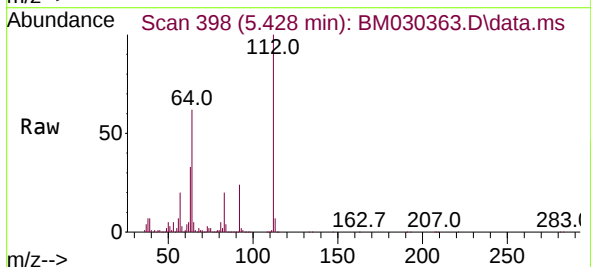
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

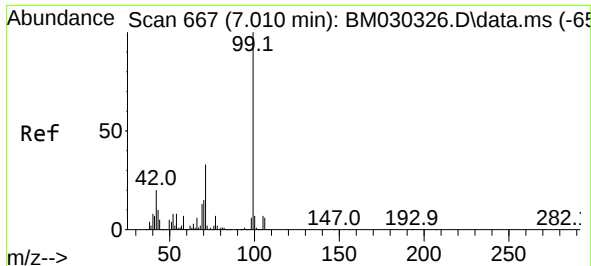
Tgt Ion:152 Resp: 233260
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 58.8 44.6 67.0



#5
2-Fluorophenol
Concen: 152.35 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:112 Resp: 2185956
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 32.9 27.3 40.9

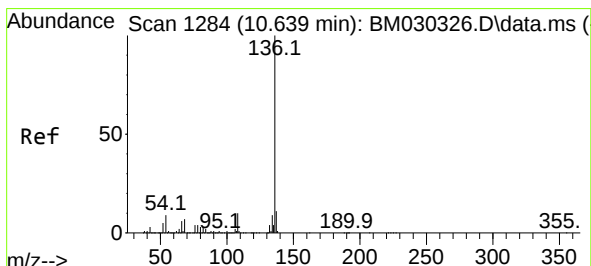
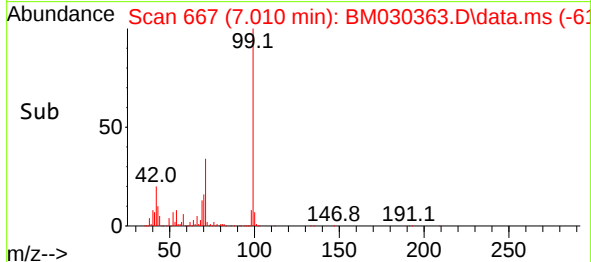
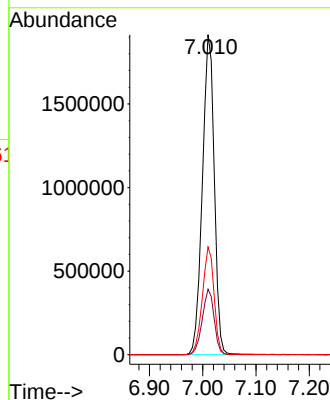
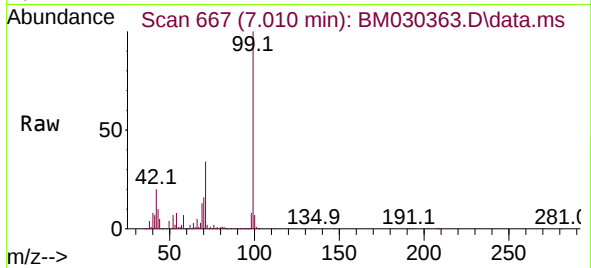




#7
Phenol-d6
Concen: 142.99 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

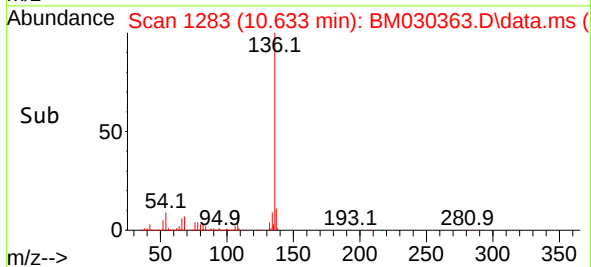
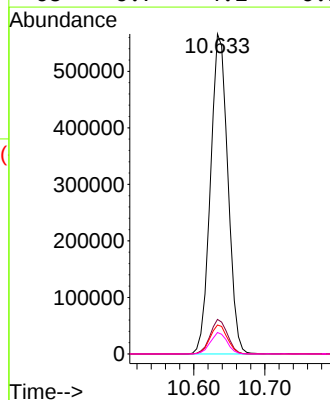
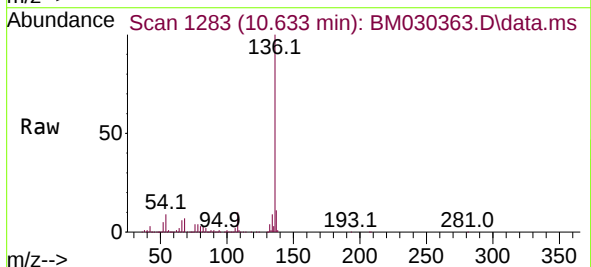
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

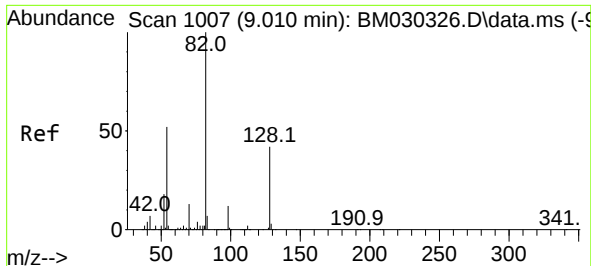
Tgt Ion: 99 Resp: 2970141
Ion Ratio Lower Upper
99 100
42 20.5 18.0 27.0
71 33.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion: 136 Resp: 960360
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.1 5.5 8.3#
68 6.7 4.2 6.2#

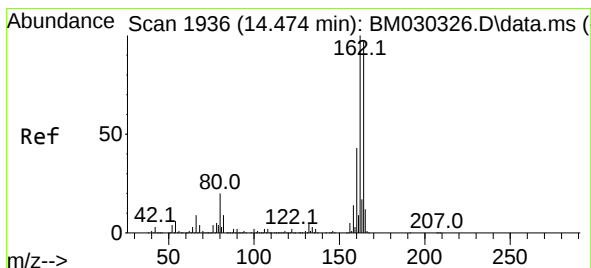
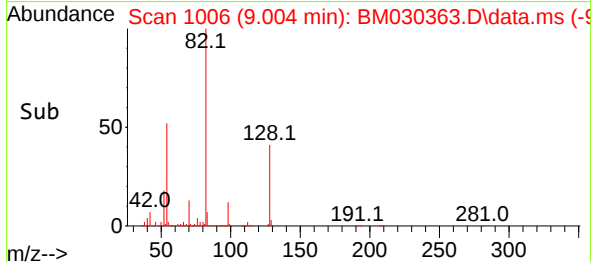
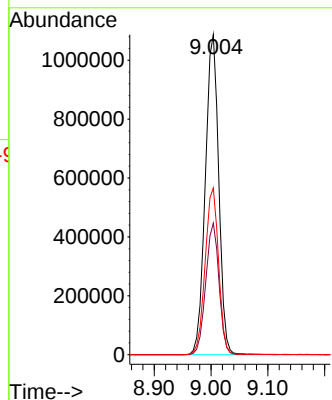
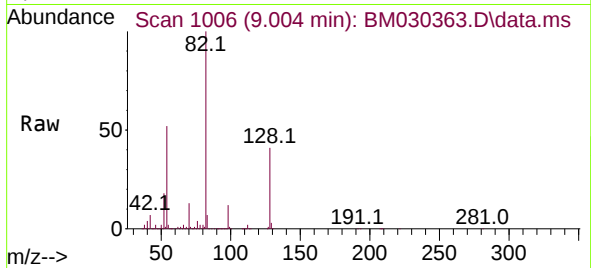




#23
Nitrobenzene-d5
Concen: 90.18 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

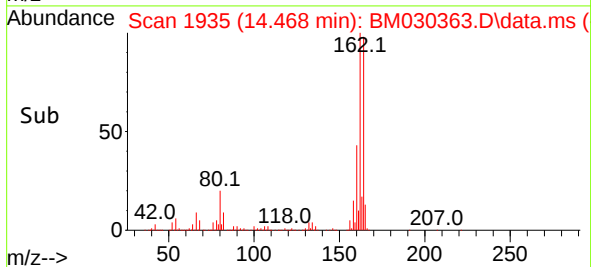
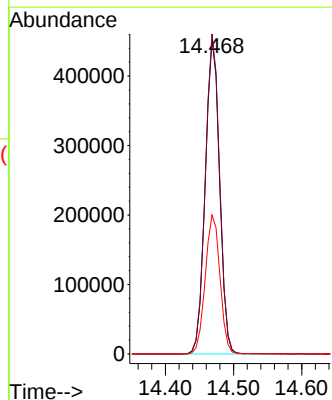
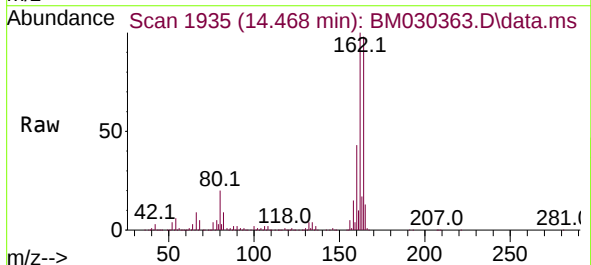
Instrument :
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ClientSampleId :
18-B12(54-58)

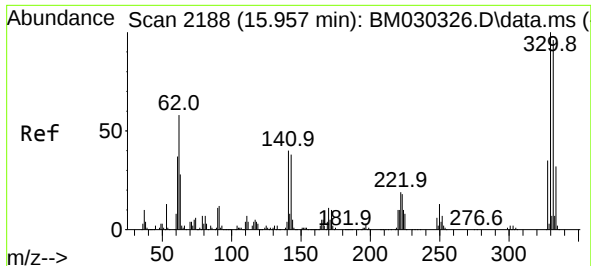
Tgt Ion: 82 Resp: 1777603
Ion Ratio Lower Upper
82 100
128 41.1 31.1 46.7
54 52.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:164 Resp: 661106
Ion Ratio Lower Upper
164 100
162 101.7 83.4 125.0
160 44.1 37.2 55.8

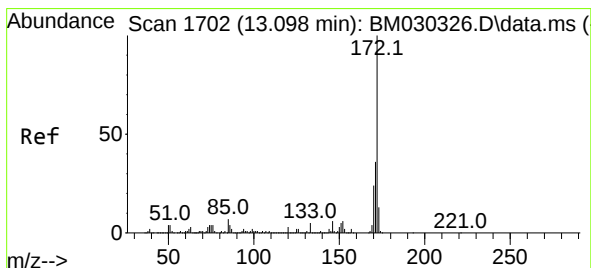
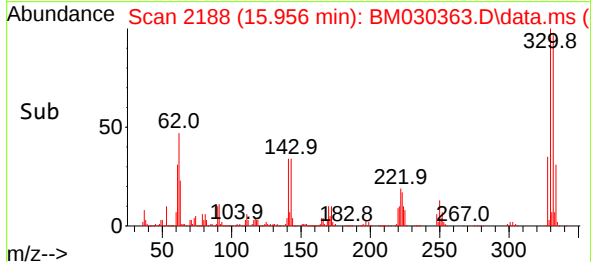
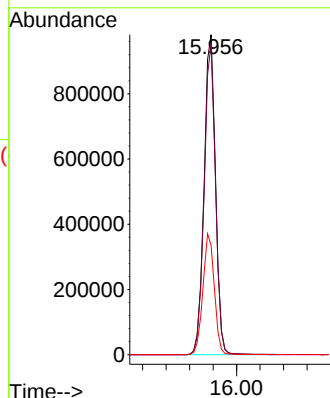
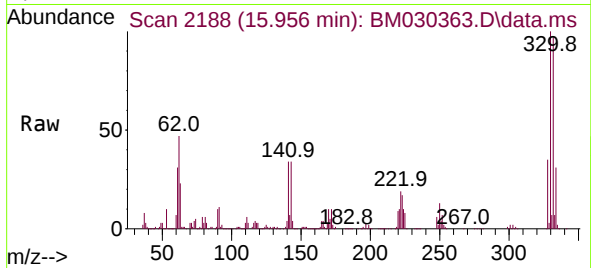




#42
2,4,6-Tribromophenol
Concen: 159.46 ng
RT: 15.956 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

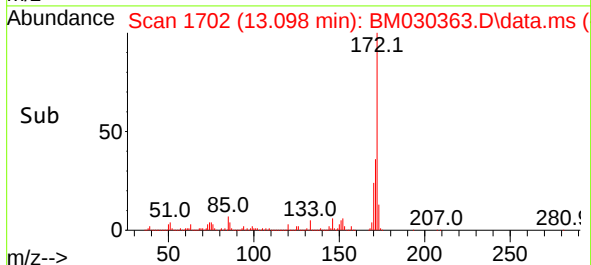
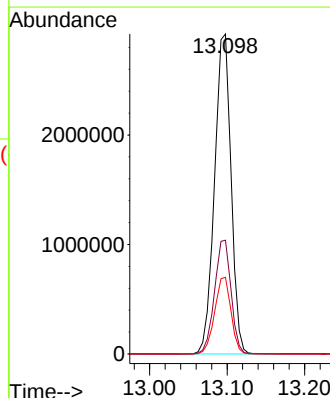
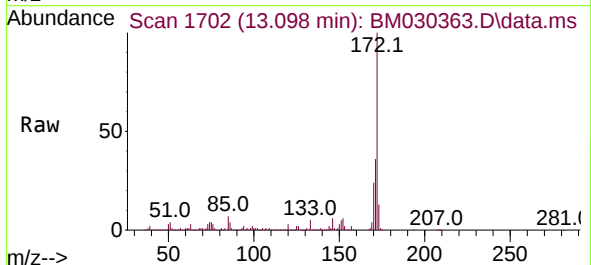
Instrument :
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ClientSampleId :
18-B12(54-58)

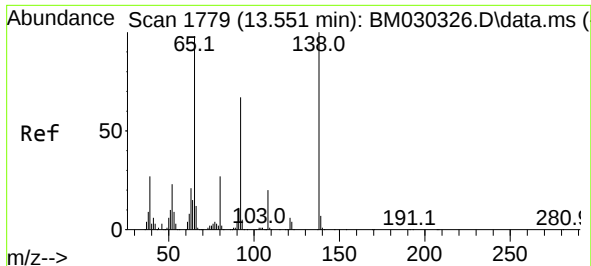
Tgt Ion:330 Resp: 1325418
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 86.07 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:172 Resp: 4326771
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.9 18.4 27.6

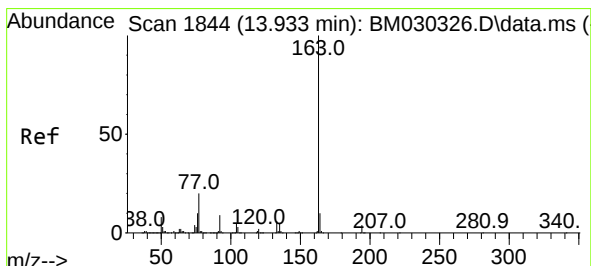
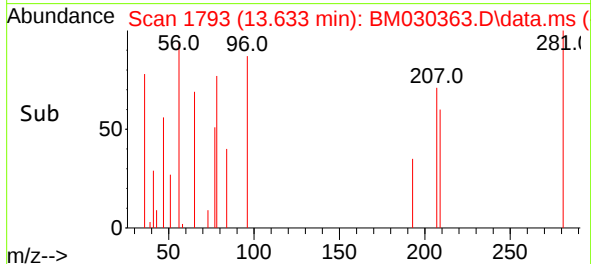
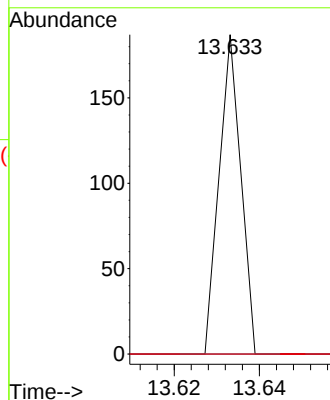
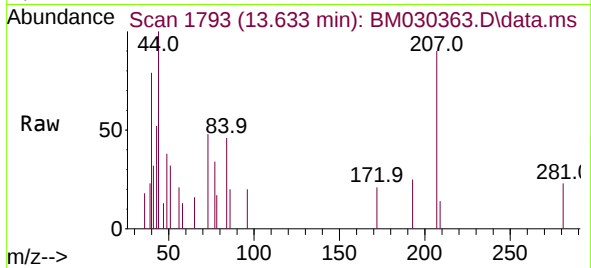




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.633 min Scan# 1793
Delta R.T. 0.082 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

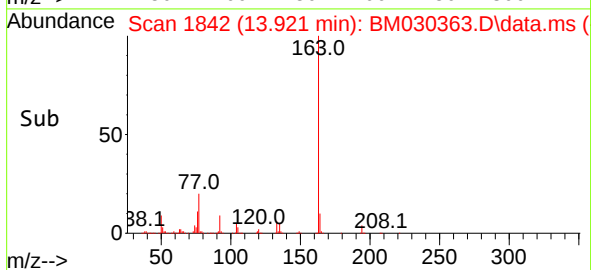
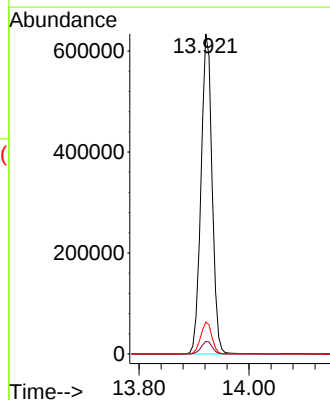
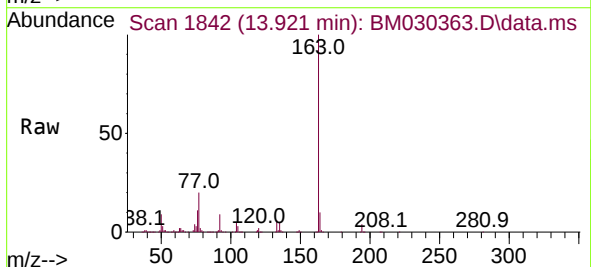
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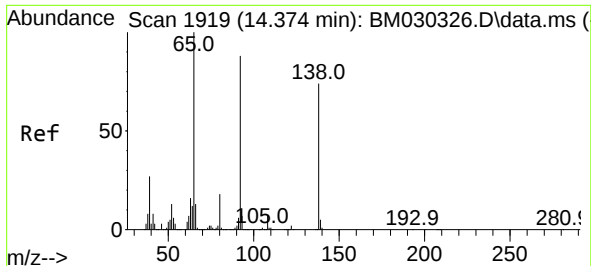
Tgt Ion: 65 Resp: 66
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 16.88 ng
RT: 13.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion: 163 Resp: 888154
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.9 11.9

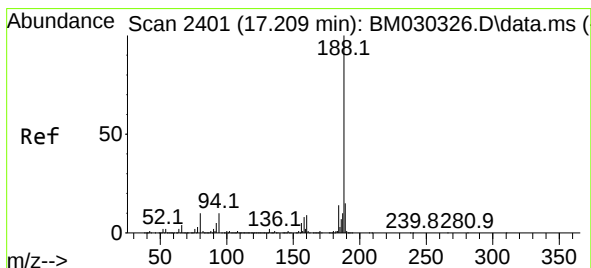
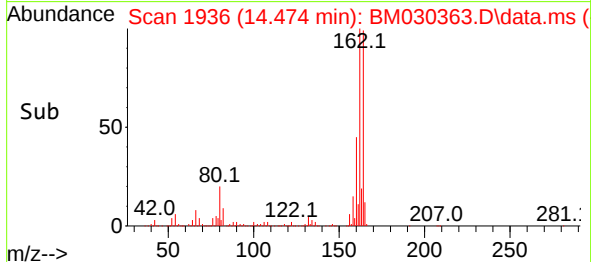
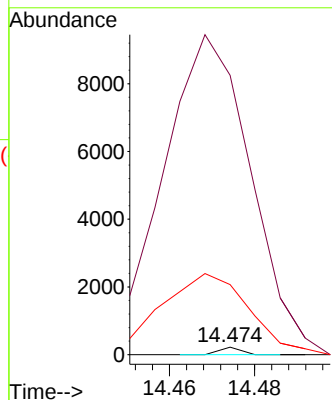
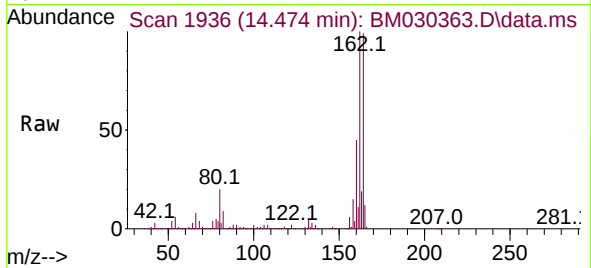




#53
3-Nitroaniline
Concen: 3.97 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.100 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

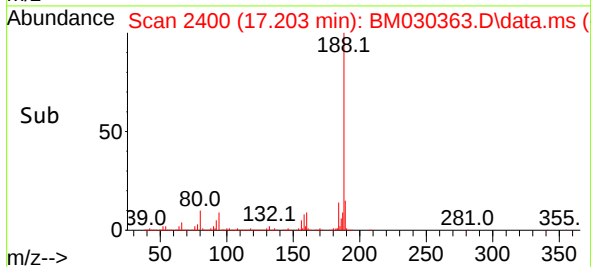
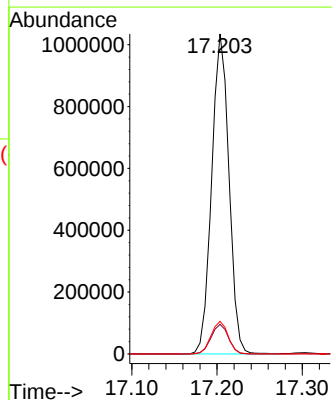
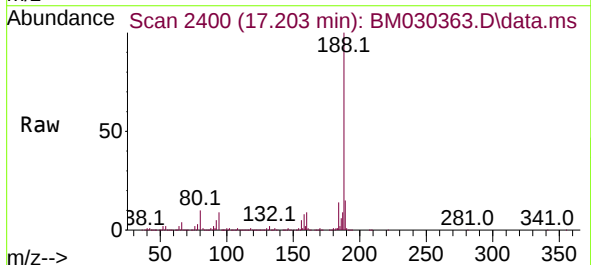
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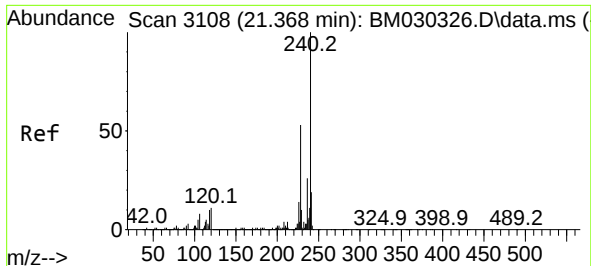
Tgt Ion:138 Resp: 79
Ion Ratio Lower Upper
138 100
108 3665.3 7.7 11.5#
92 920.0 92.6 138.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.203 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:188 Resp: 1456700
Ion Ratio Lower Upper
188 100
94 9.2 6.0 9.0#
80 10.2 6.6 9.8#

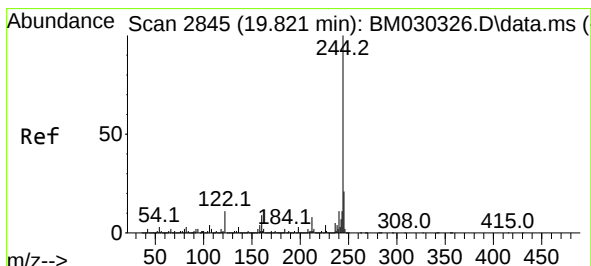
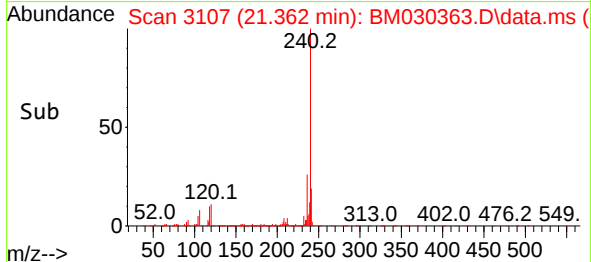
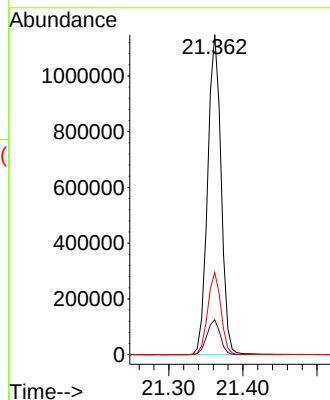
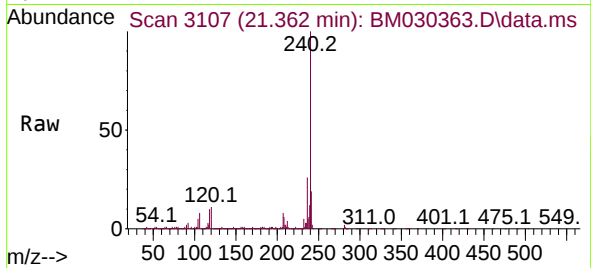




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

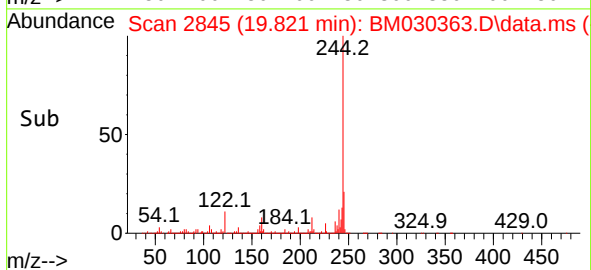
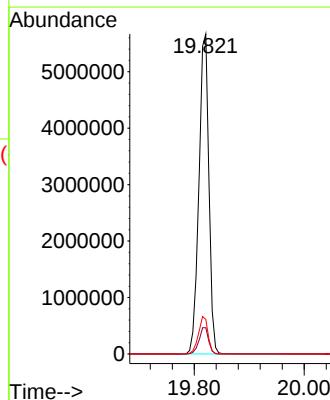
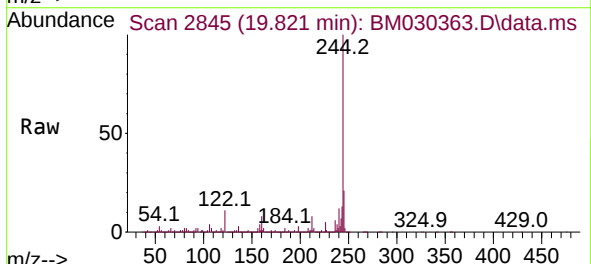
Instrument :
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18-B12(54-58)

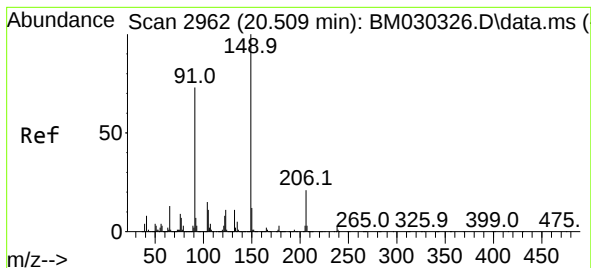
Tgt Ion:240 Resp: 1445704
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.7 21.0 31.4



#79
Terphenyl-d14
Concen: 86.68 ng
RT: 19.821 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:244 Resp: 7134784
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 10.8 6.9 10.3#

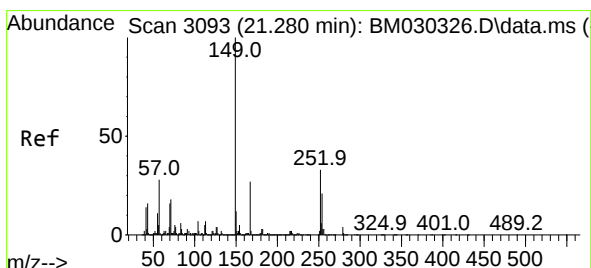
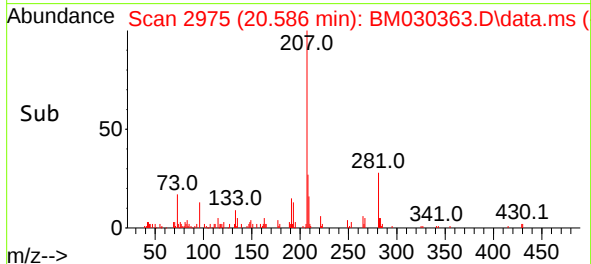
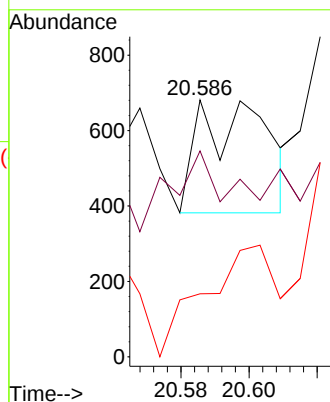
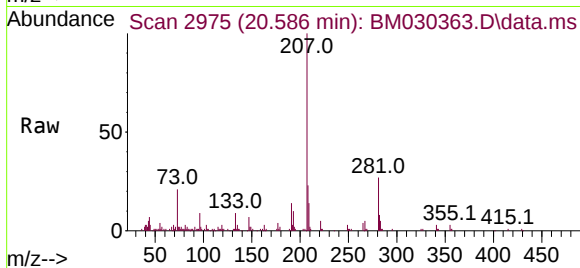




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.586 min Scan# 2975
Delta R.T. 0.077 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

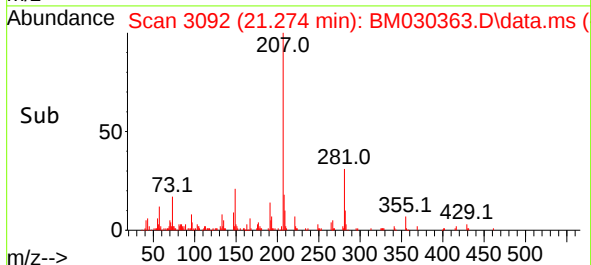
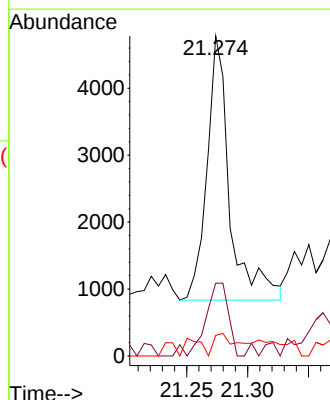
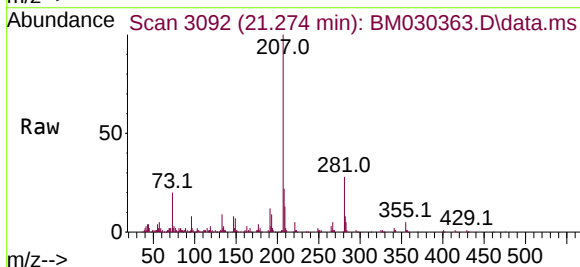
Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

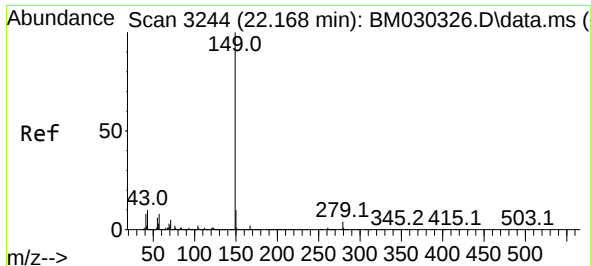
Tgt Ion:	149	Resp:	410
Ion	Ratio	Lower	Upper
149	100		
91	80.2	57.4	86.0
206	24.5	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.34 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:	149	Resp:	5115
Ion	Ratio	Lower	Upper
149	100		
167	22.8	22.6	33.8
279	6.4	3.8	5.8#

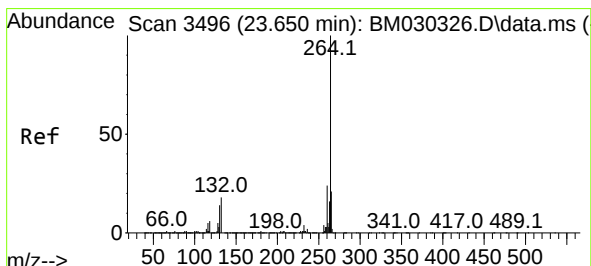
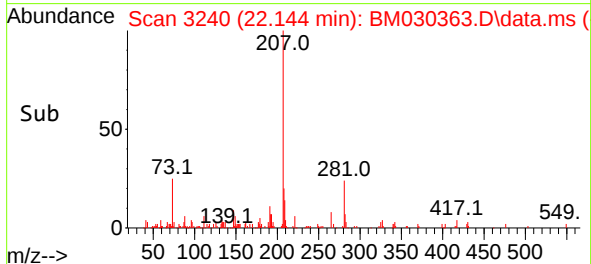
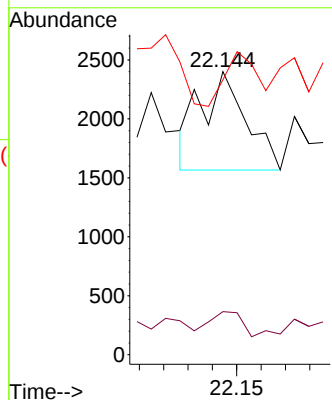
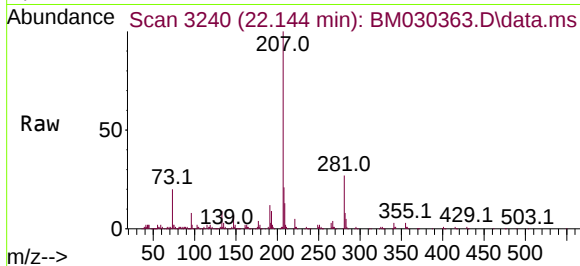




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.144 min Scan# 3240
Delta R.T. -0.024 min
Lab File: BM030363.D
Acq: 10 Jun 2021 03:59

Instrument :
BNA_M
ClientSampleId :
18-B12(54-58)

Tgt Ion:149 Resp: 1088
Ion Ratio Lower Upper
149 100
167 30.5 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: BM030363.D
Acq: 10 Jun 2021 03:59

Tgt Ion:264 Resp: 1295248
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 22.0 17.7 26.5

