

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030381.D
 Acq On : 10 Jun 2021 19:15
 Operator : CG/JU
 Sample : M2613-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(118-122)

Quant Time: Jun 11 07:53:30 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)

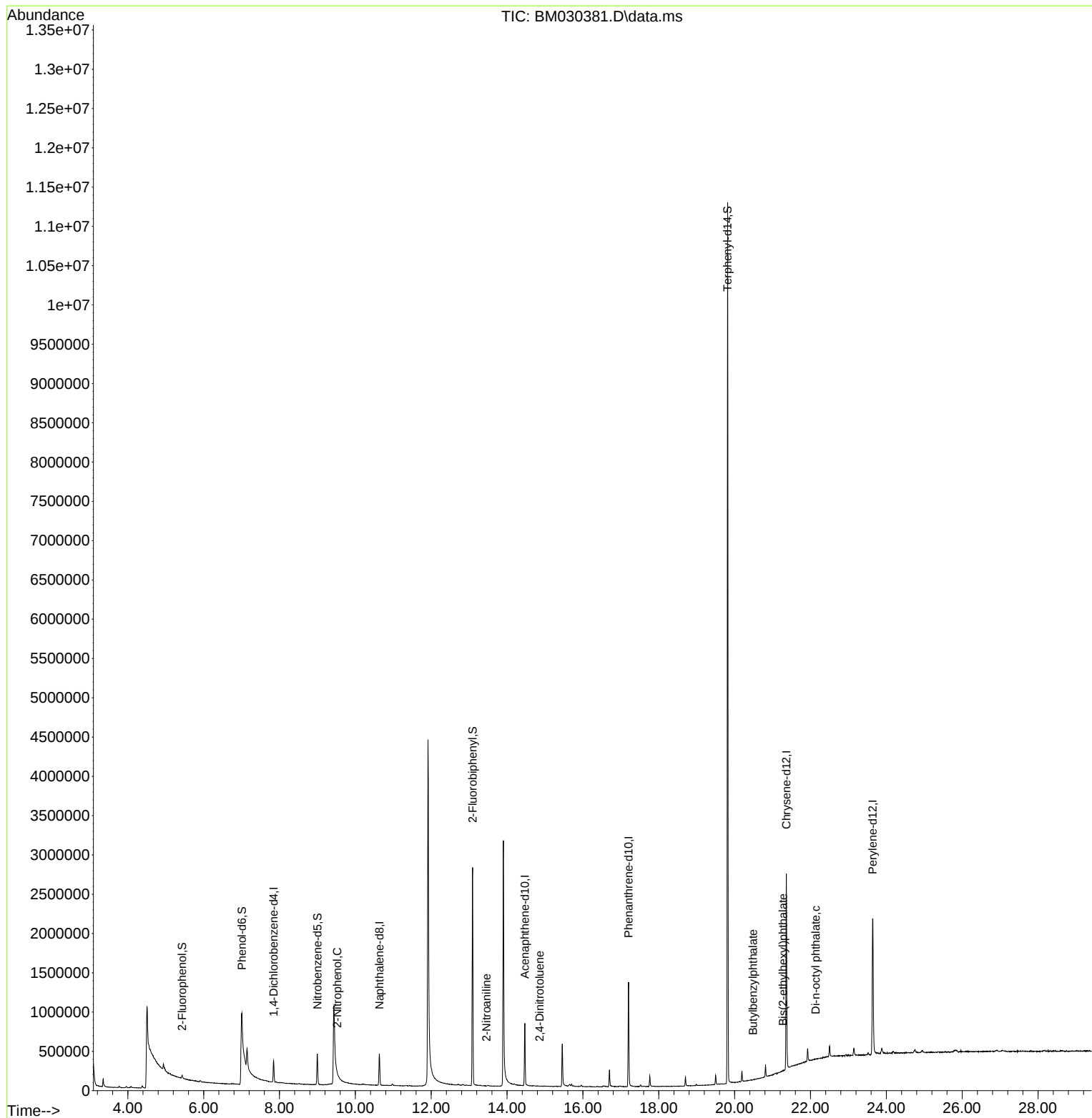
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	75635	20.00	ng	0.00
21) Naphthalene-d8	10.633	136	333802	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	277646	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	793292	20.00	ng	0.00
76) Chrysene-d12	21.362	240	1166853	20.00	ng	0.00
86) Perylene-d12	23.638	264	1213937	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	22619	4.86	ng	0.00
7) Phenol-d6	7.010	99	215916	32.06	ng	0.00
23) Nitrobenzene-d5	8.998	82	224178	32.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	3375	0.97	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1466257	69.45	ng	0.00
79) Terphenyl-d14	19.815	244	4764717	71.72	ng	0.00
Target Compounds						
26) 2-Nitrophenol	9.522	139	109	3.27	ng	# 32
48) 2-Nitroaniline	13.457	65	59	4.03	ng	# 4
57) 2,4-Dinitrotoluene	14.857	165	404	3.05	ng	# 24
80) Butylbenzylphthalate	20.486	149	187	4.31	ng	# 72
84) Bis(2-ethylhexyl)phtha...	21.274	149	736	4.29	ng	# 74
85) Di-n-octyl phthalate	22.139	149	418	4.17	ng	# 1

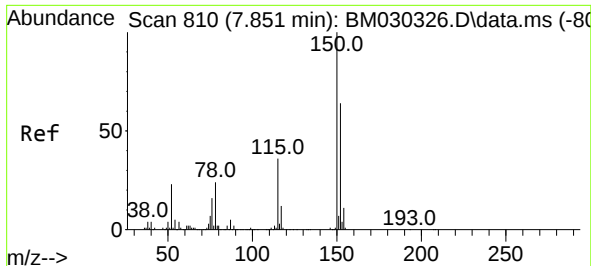
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Quant Time: Jun 11 07:53:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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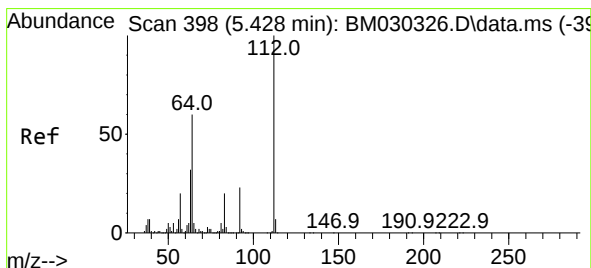
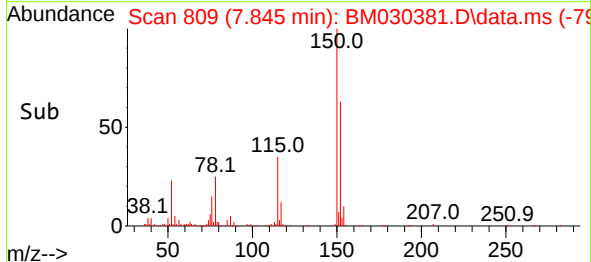
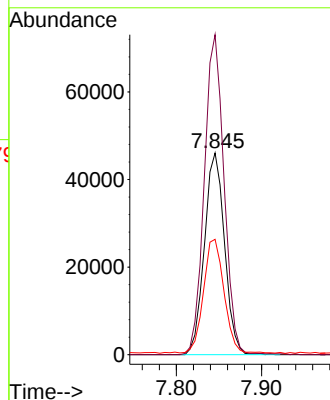
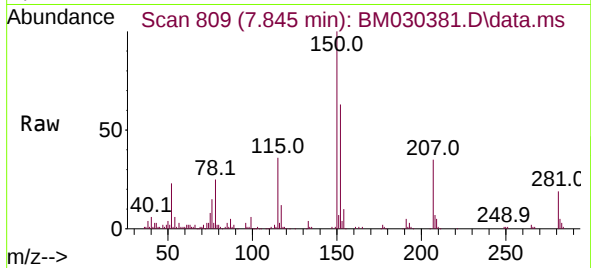




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

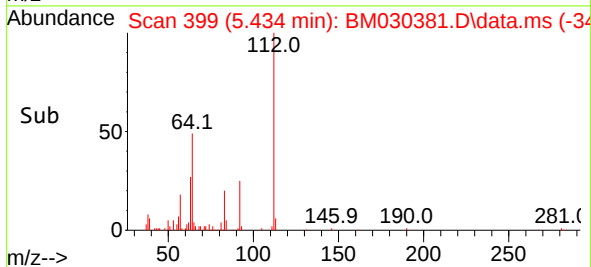
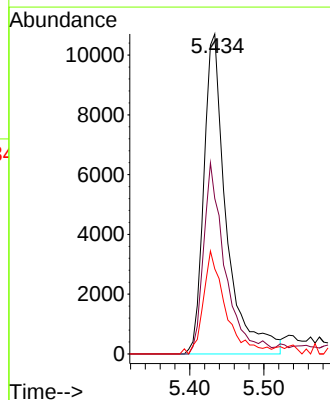
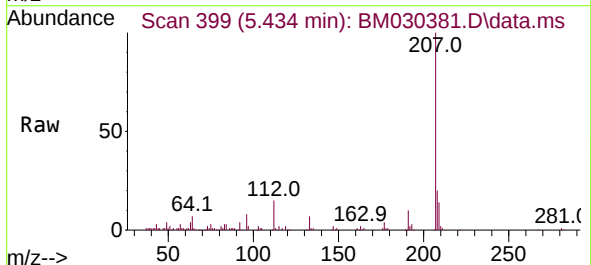
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

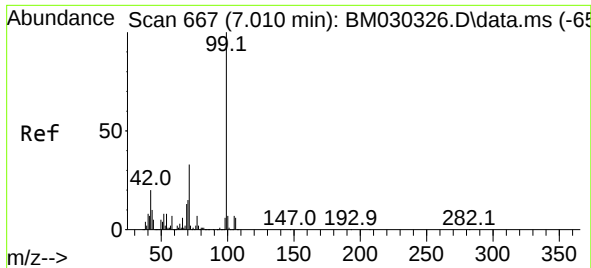
Tgt Ion:152 Resp: 75635
Ion Ratio Lower Upper
152 100
150 158.7 125.9 188.9
115 57.2 44.6 67.0



#5
2-Fluorophenol
Concen: 4.86 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:112 Resp: 22619
Ion Ratio Lower Upper
112 100
64 48.6 47.1 70.7
63 26.6 27.3 40.9#

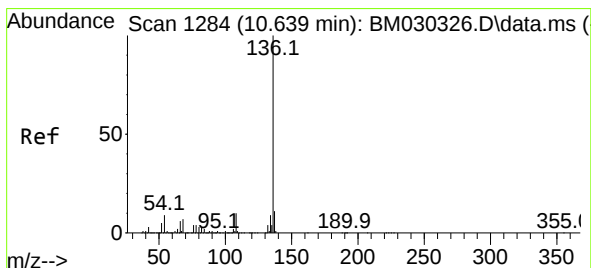
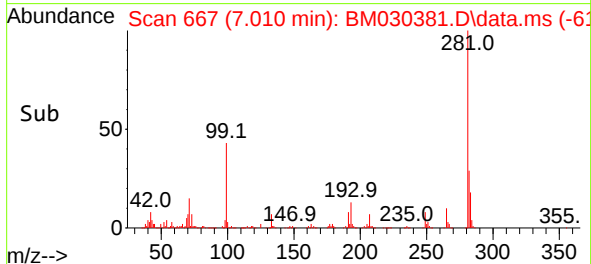
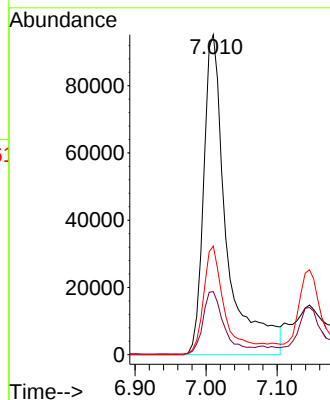
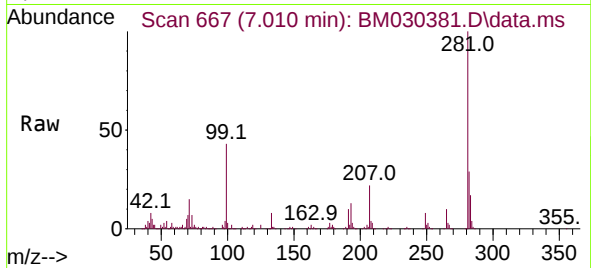




#7
Phenol-d6
Concen: 32.06 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

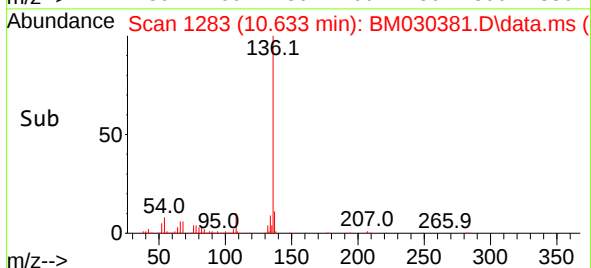
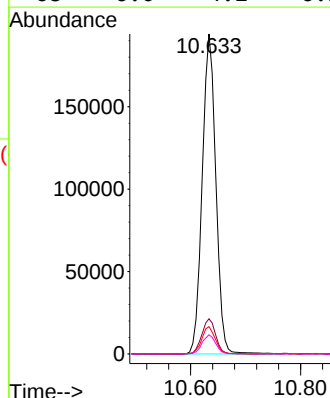
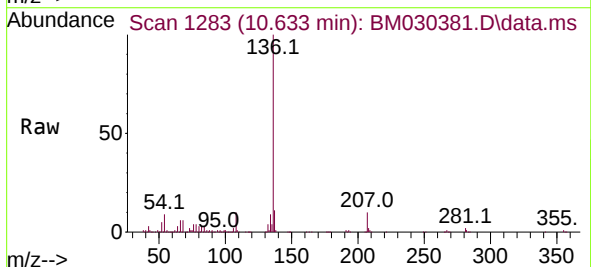
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

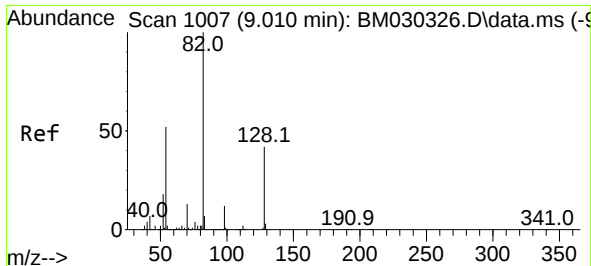
Tgt Ion:	99	Resp:	215916
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.0	27.0
71	34.0	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:	136	Resp:	333802
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.6	5.5	8.3#
68	6.0	4.2	6.2

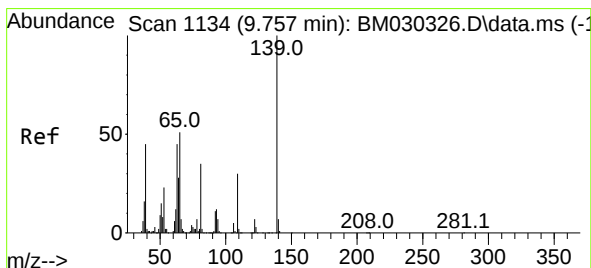
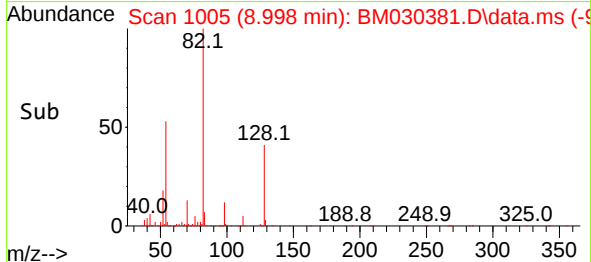
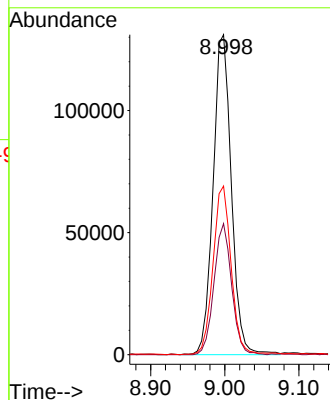
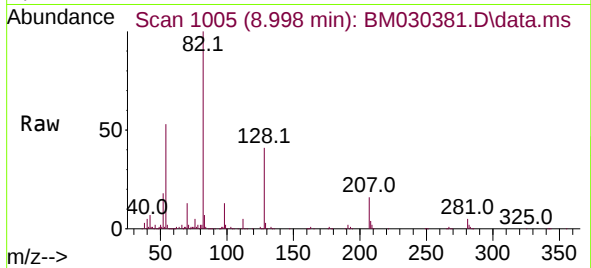




#23
Nitrobenzene-d5
Concen: 32.72 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

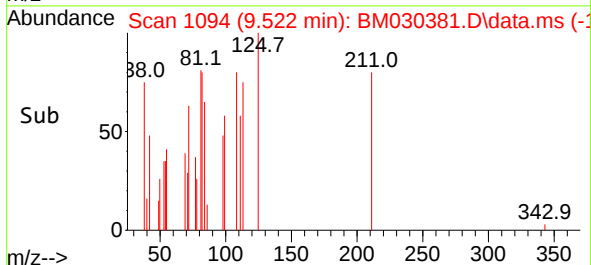
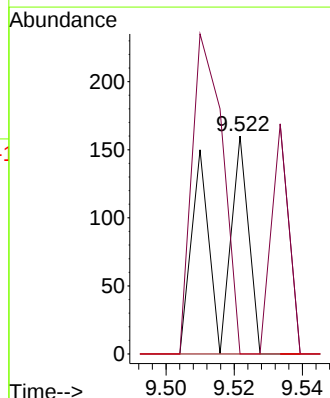
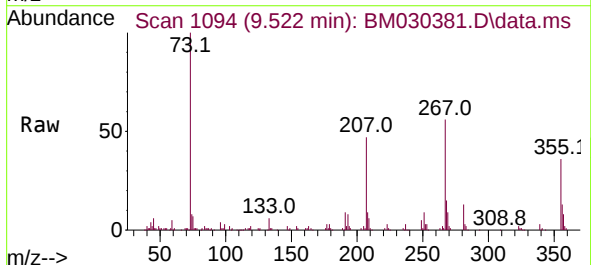
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

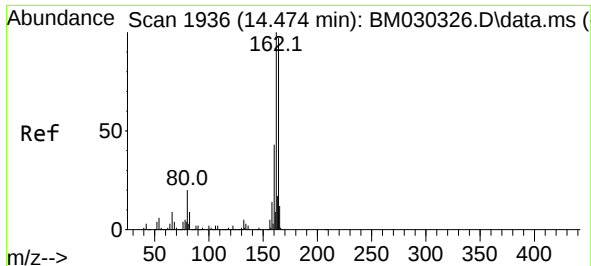
Tgt Ion: 82 Resp: 224178
Ion Ratio Lower Upper
82 100
128 41.0 31.1 46.7
54 52.7 37.3 55.9



#26
2-Nitrophenol
Concen: 3.27 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.235 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion: 139 Resp: 109
Ion Ratio Lower Upper
139 100
109 0.0 26.7 40.1#
65 0.0 41.9 62.9#

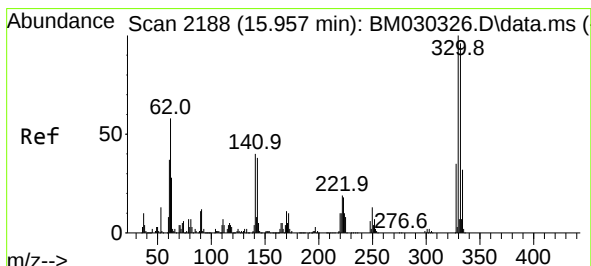
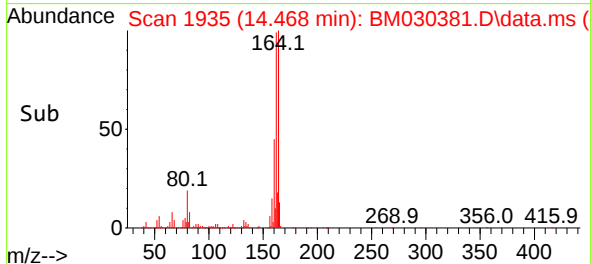
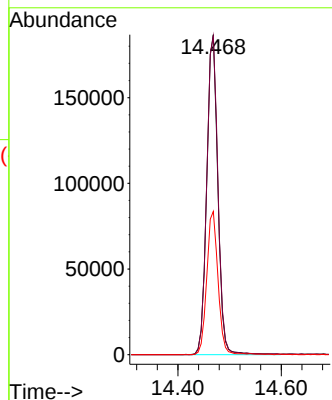
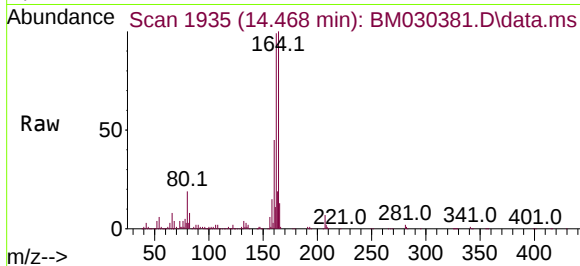




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

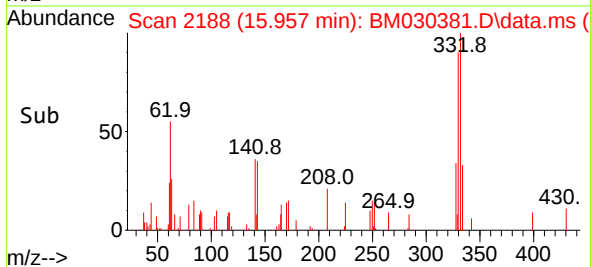
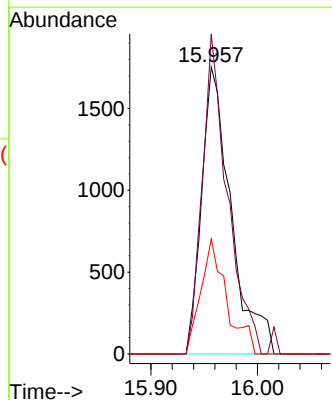
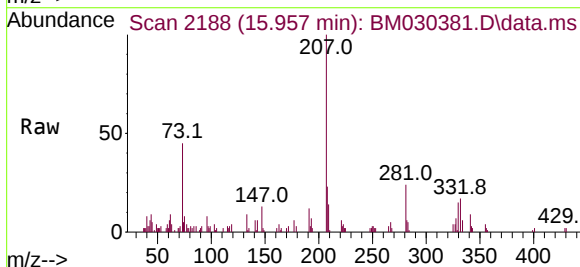
Instrument :
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ClientSampleId :
18-B12(118-122)

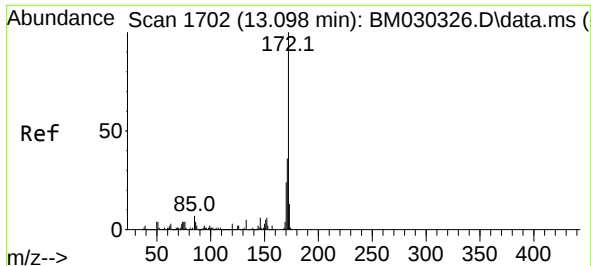
Tgt Ion:164 Resp: 277646
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 44.8 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 0.97 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:330 Resp: 3375
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 35.0 30.2 45.2



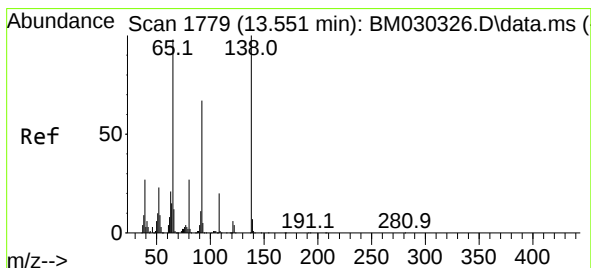
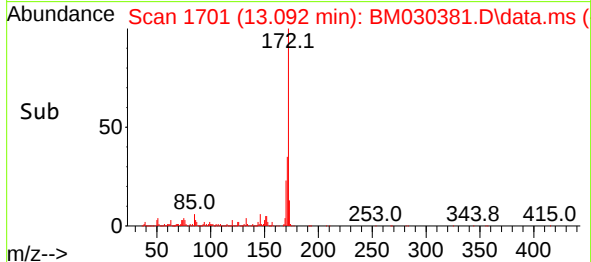
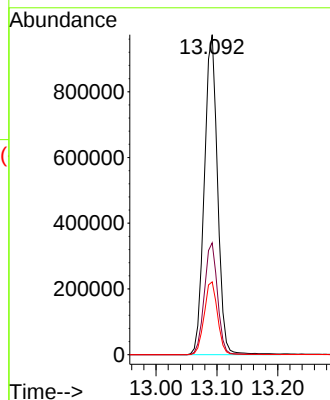
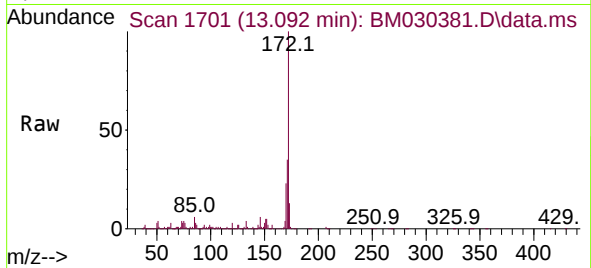


#45
2-Fluorobiphenyl
Concen: 69.45 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion:172 Resp: 1466257

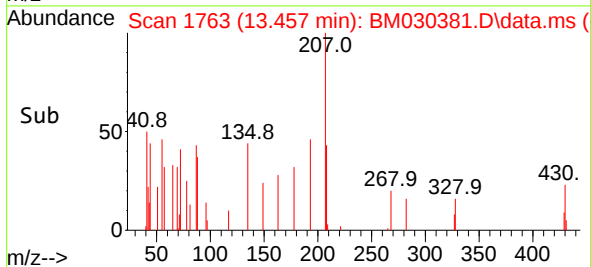
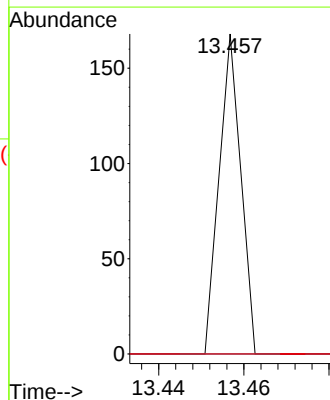
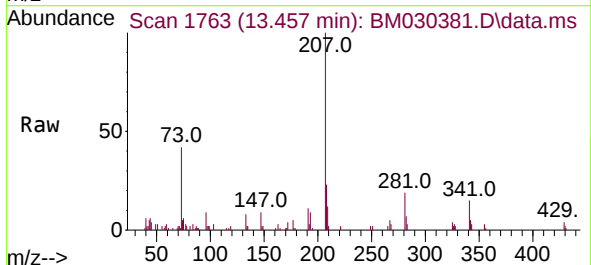
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	22.8	18.4	27.6

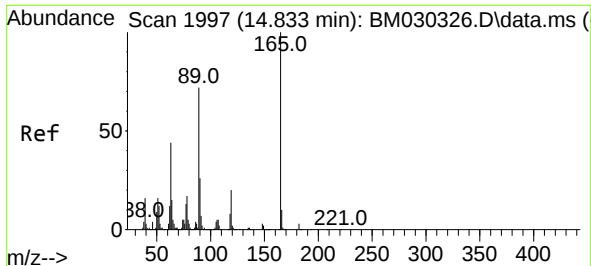


#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.094 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion: 65 Resp: 59

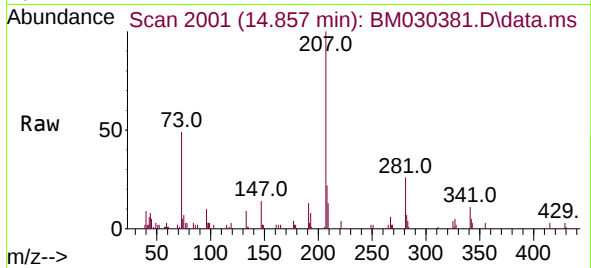
Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.5	83.3#
138	0.0	85.7	128.5#



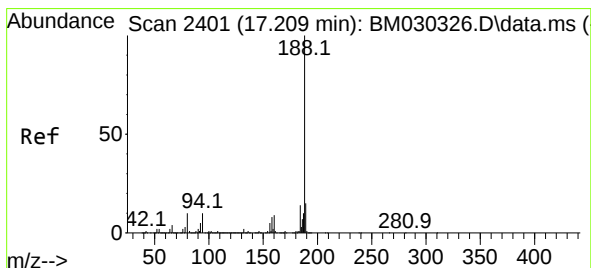
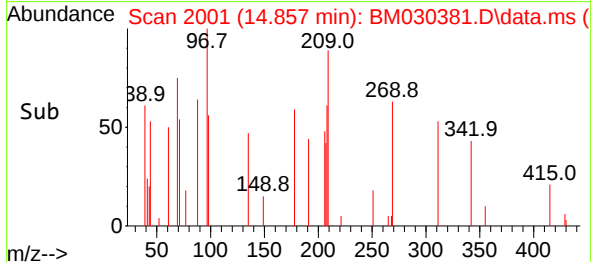
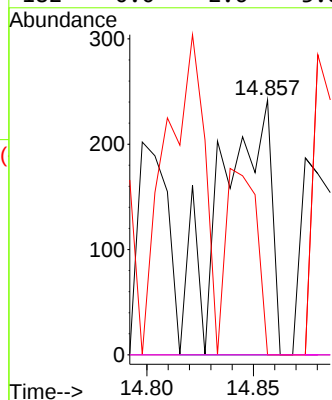


#57
2,4-Dinitrotoluene
Concen: 3.05 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.024 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Instrument :
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ClientSampleId :
18-B12(118-122)

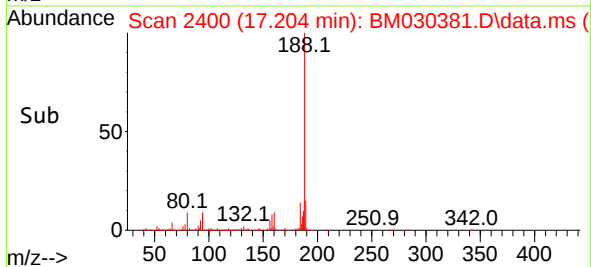
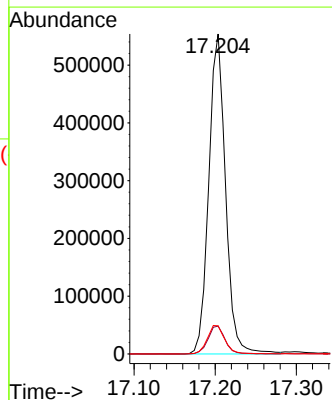
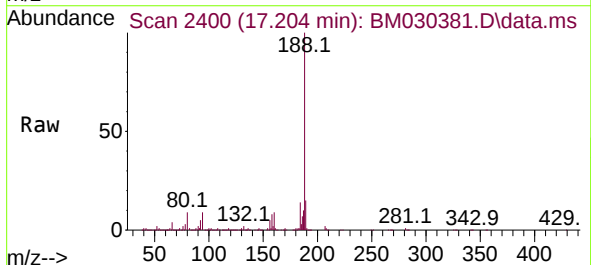


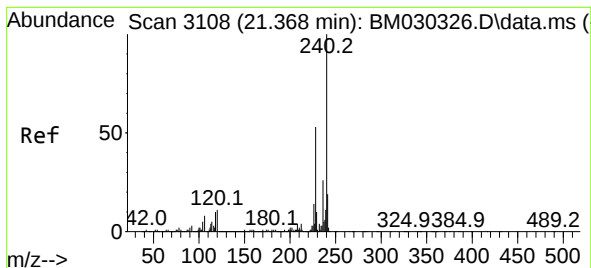
Tgt Ion:165 Resp: 404
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:188 Resp: 793292
Ion Ratio Lower Upper
188 100
94 8.7 6.0 9.0
80 8.8 6.6 9.8

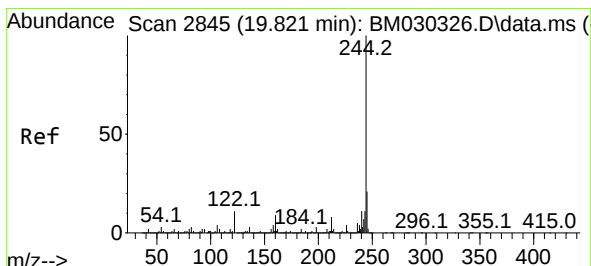
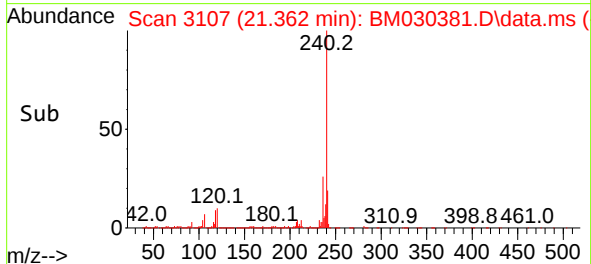
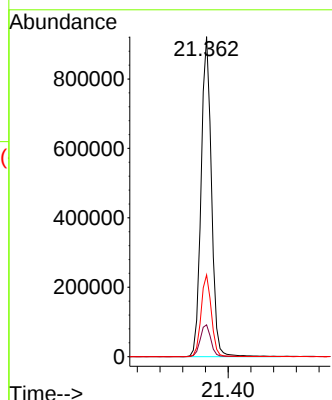
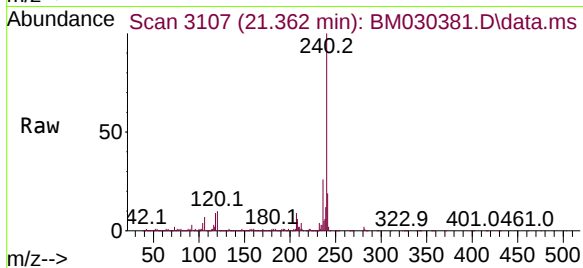




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

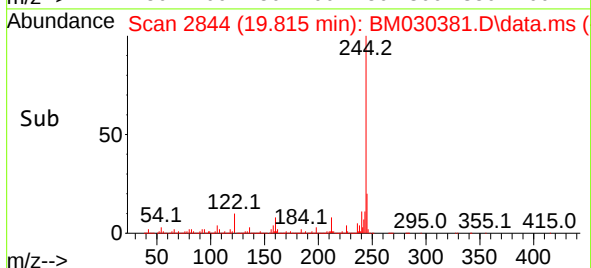
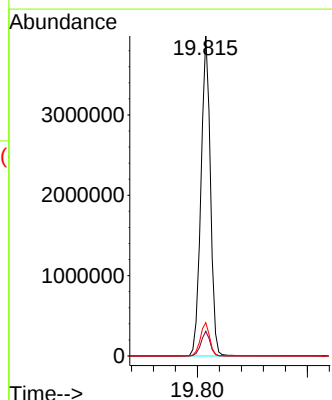
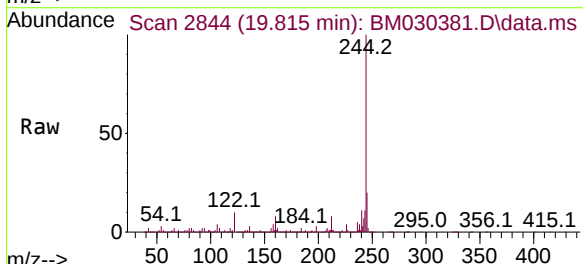
Instrument :
BNA_M
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18-B12(118-122)

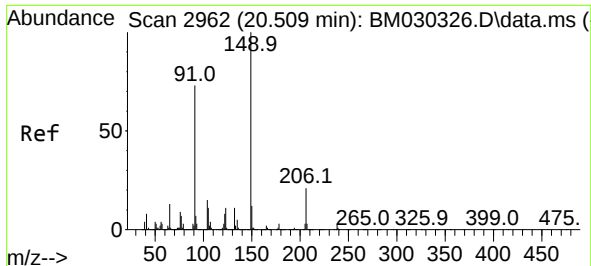
Tgt Ion:240 Resp: 1166853
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 71.72 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:244 Resp: 4764717
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 10.4 6.9 10.3#

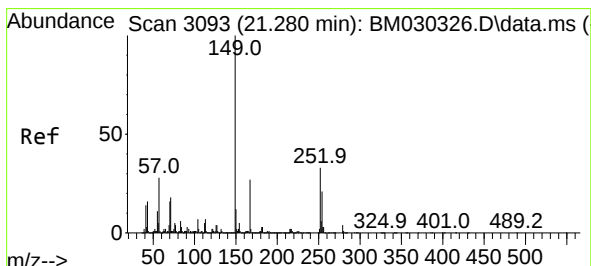
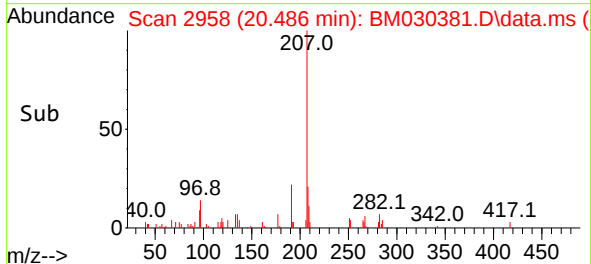
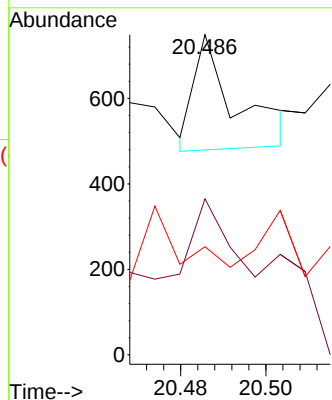
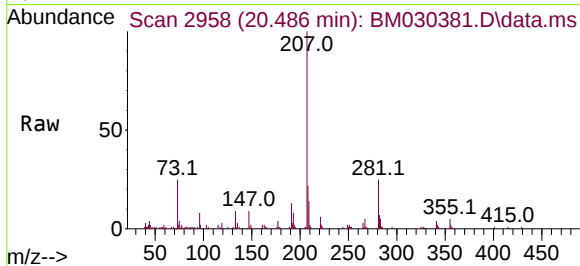




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.023 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

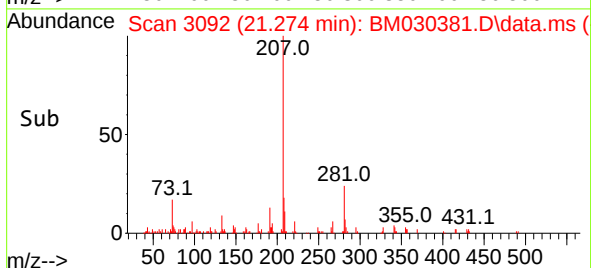
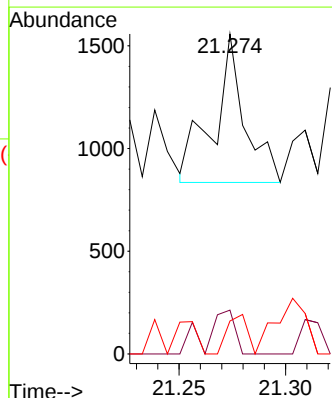
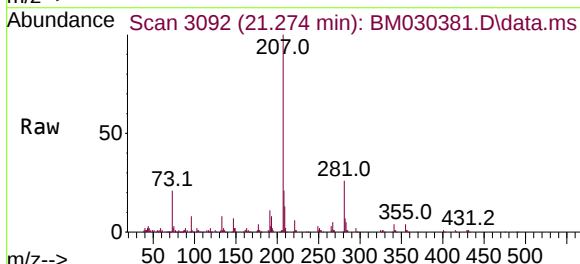
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

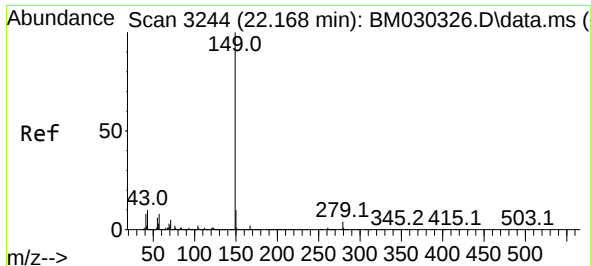
Tgt Ion:149 Resp: 187
Ion Ratio Lower Upper
149 100
91 48.7 57.4 86.0#
206 33.8 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.29 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:149 Resp: 736
Ion Ratio Lower Upper
149 100
167 13.7 22.6 33.8#
279 10.3 3.8 5.8#

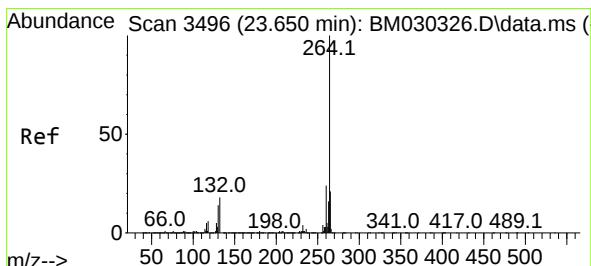
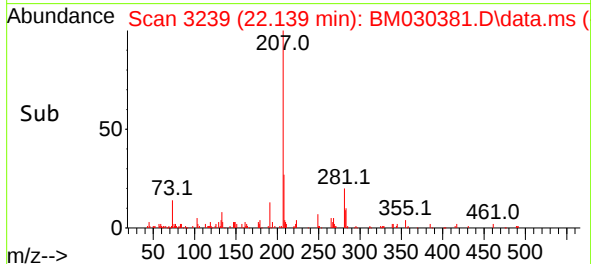
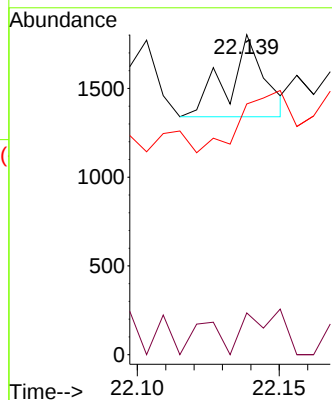
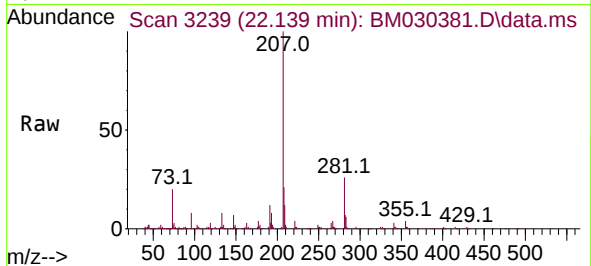




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.139 min Scan# 3239
Delta R.T. -0.029 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion:149 Resp: 418
Ion Ratio Lower Upper
149 100
167 54.3 1.3 1.9#
43 102.2 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:264 Resp: 1213937
Ion Ratio Lower Upper
264 100
260 23.0 19.8 29.8
265 21.8 17.7 26.5

