

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030409.D
 Acq On : 11 Jun 2021 17:52
 Operator : CG/JU
 Sample : M2625-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(202-206)

Quant Time: Jun 11 18:39:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

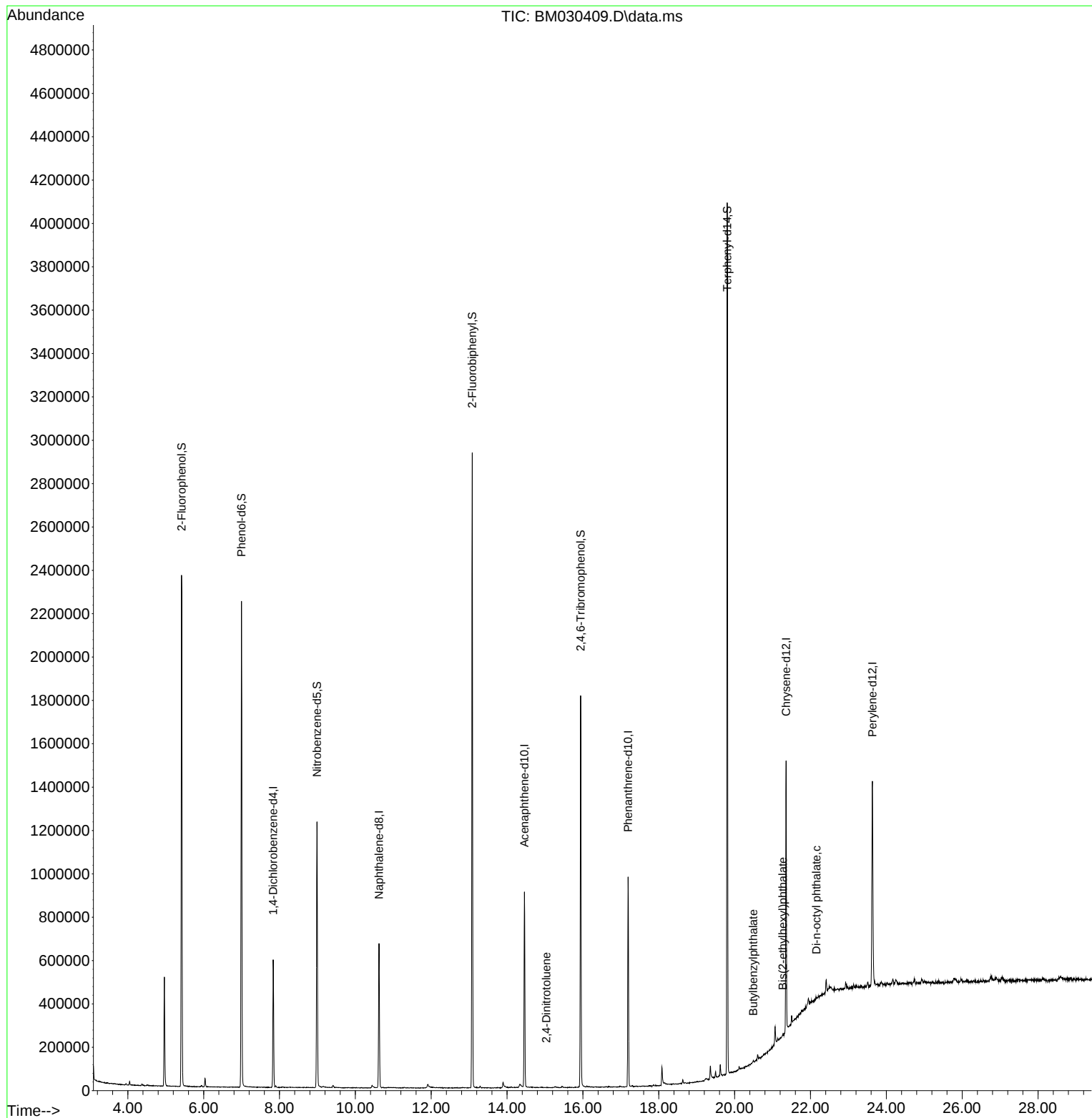
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	158609	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	559765	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	310303	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	572980	20.000	ng	0.00
76) Chrysene-d12	21.356	240	574296	20.000	ng	0.00
86) Perylene-d12	23.633	264	676900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	974151	99.845	ng	0.00
7) Phenol-d6	6.998	99	1192997	84.466	ng	0.00
23) Nitrobenzene-d5	8.987	82	706070	61.451	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	298605	76.539	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1469728	62.287	ng	0.00
79) Terphenyl-d14	19.804	244	1842999	56.367	ng	0.00
Target Compounds						
						Qvalue
57) 2,4-Dinitrotoluene	15.033	165	61	3.003	ng	# 24
80) Butylbenzylphthalate	20.492	149	337	4.323	ng	# 70
84) Bis(2-ethylhexyl)phtha...	21.268	149	2490	4.358	ng	# 84
85) Di-n-octyl phthalate	22.156	149	371	4.173	ng	# 1

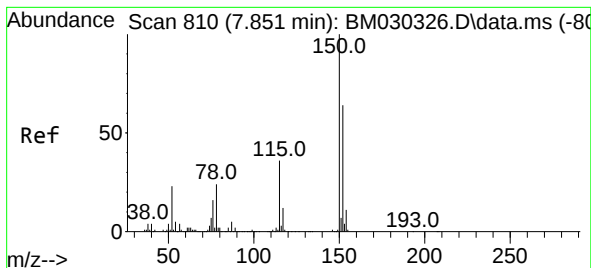
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 11 18:39:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

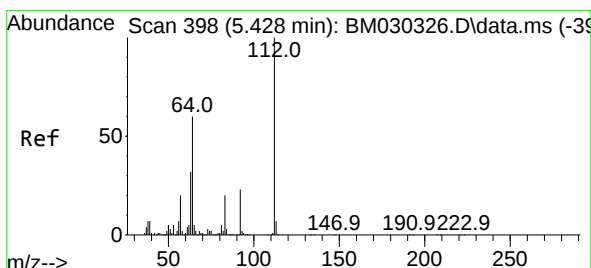
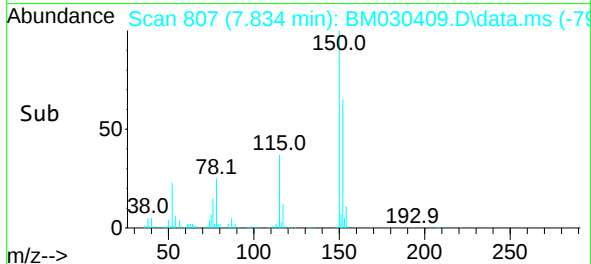
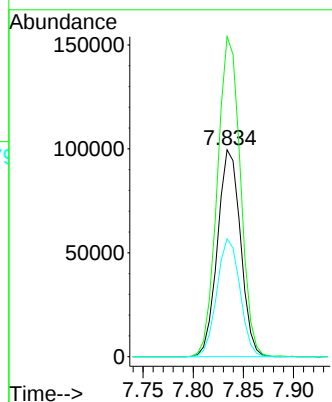
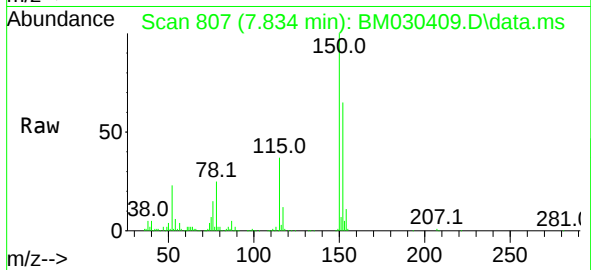




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

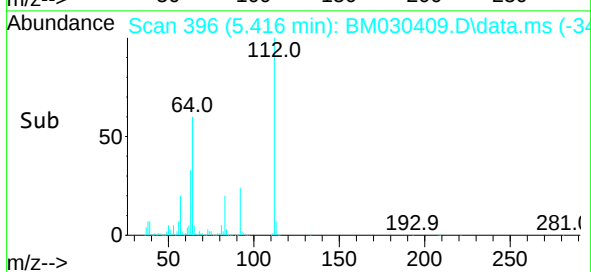
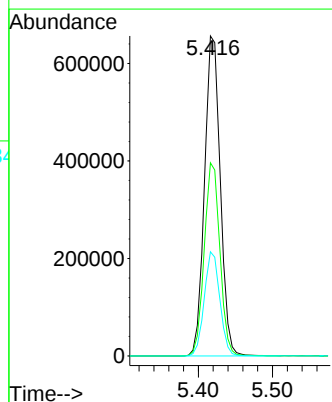
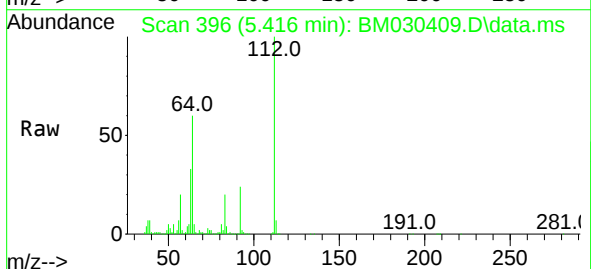
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BNA_M
ClientSampleId :
18-B12(202-206)

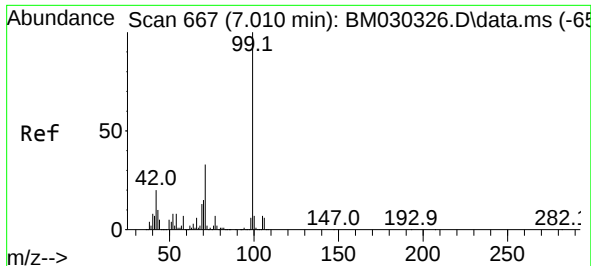
Tgt Ion:152 Resp: 158609
Ion Ratio Lower Upper
152 100
150 154.7 125.9 188.9
115 57.0 44.6 67.0



#5
2-Fluorophenol
Concen: 99.845 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion:112 Resp: 974151
Ion Ratio Lower Upper
112 100
64 60.4 47.1 70.7
63 32.6 27.3 40.9

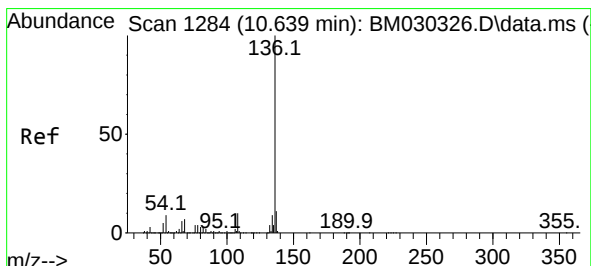
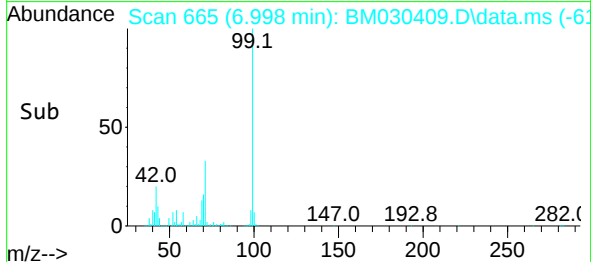
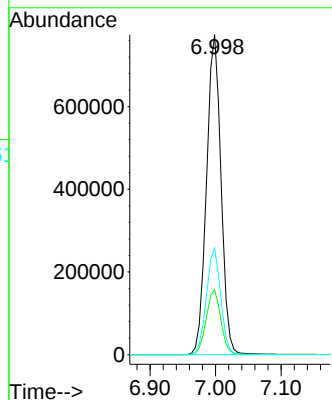
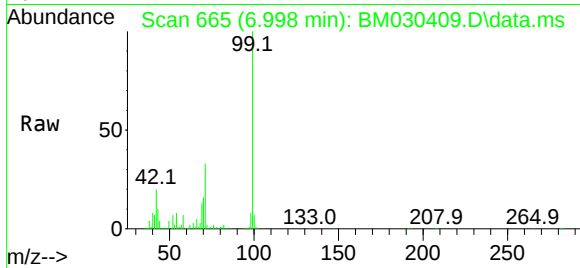




#7
Phenol-d6
Concen: 84.466 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

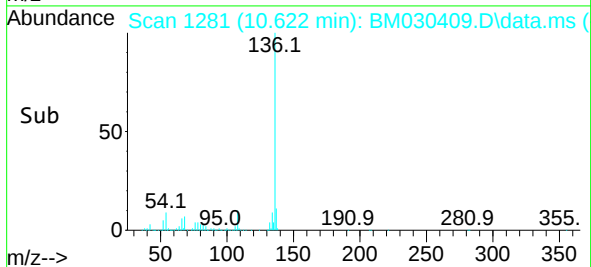
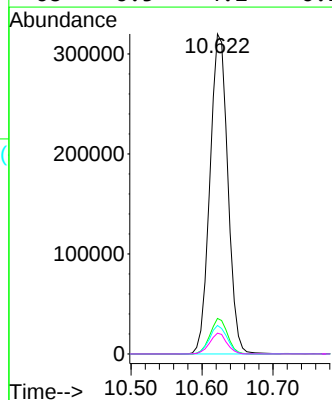
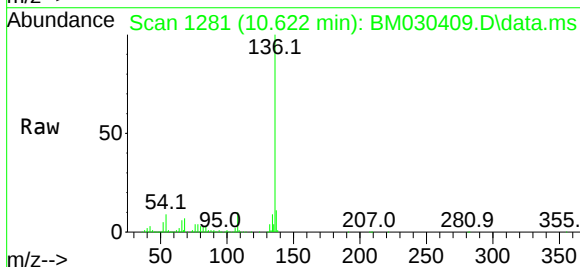
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ClientSampleId :
18-B12(202-206)

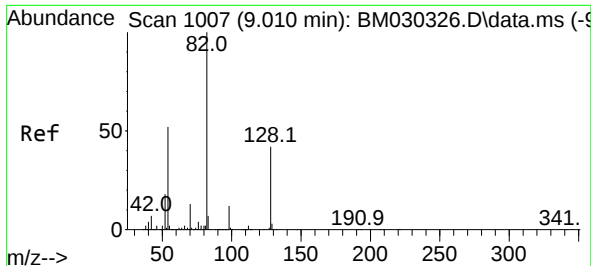
Tgt Ion: 99 Resp: 1192997
Ion Ratio Lower Upper
99 100
42 20.3 18.0 27.0
71 33.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion: 136 Resp: 559765
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.9 5.5 8.3#
68 6.5 4.2 6.2#

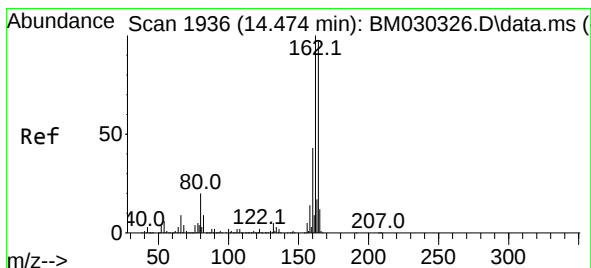
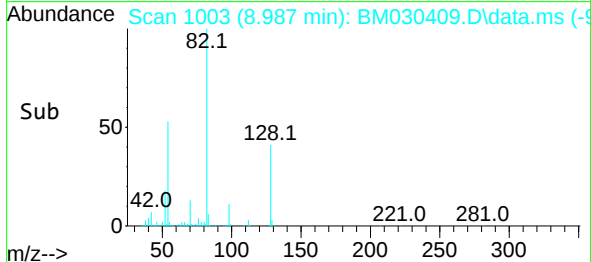
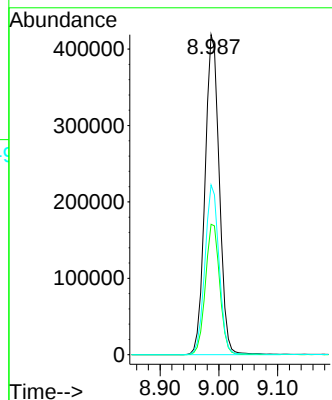
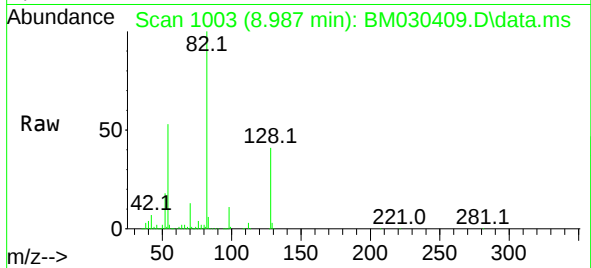




#23
Nitrobenzene-d5
Concen: 61.451 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

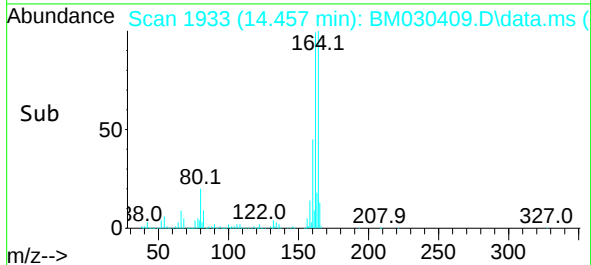
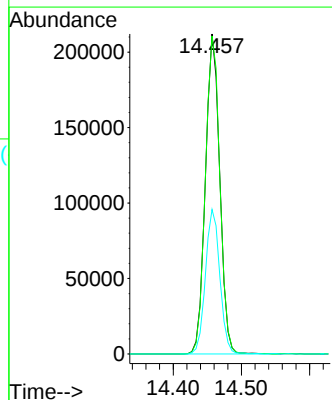
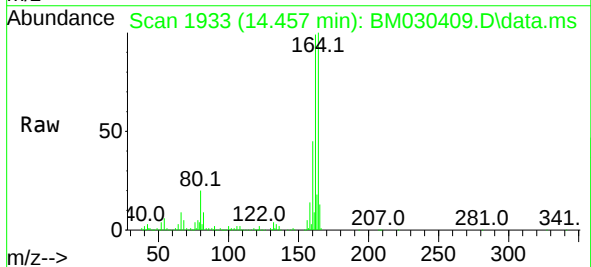
Instrument :
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ClientSampleId :
18-B12(202-206)

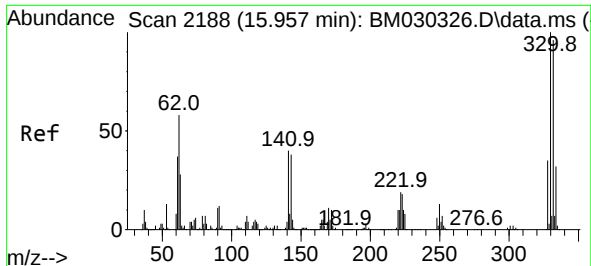
Tgt Ion: 82 Resp: 706070
Ion Ratio Lower Upper
82 100
128 40.8 31.1 46.7
54 53.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion: 164 Resp: 310303
Ion Ratio Lower Upper
164 100
162 99.3 83.4 125.0
160 45.1 37.2 55.8

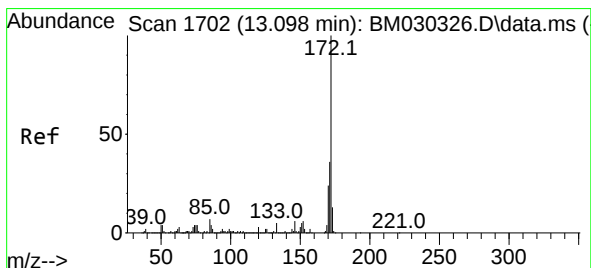
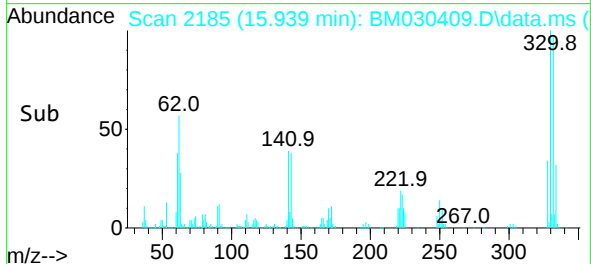
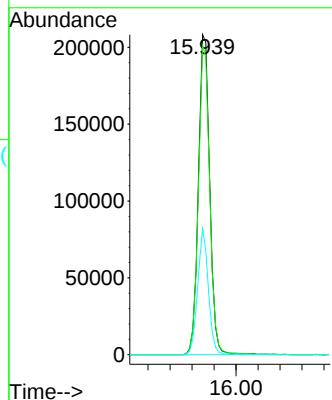
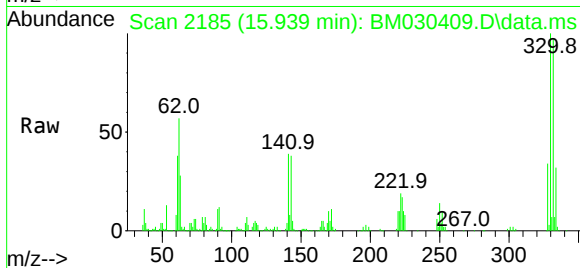




#42
2,4,6-Tribromophenol
Concen: 76.539 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

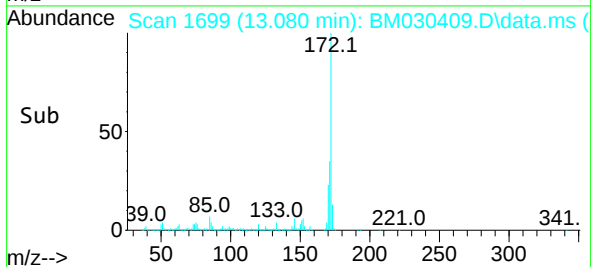
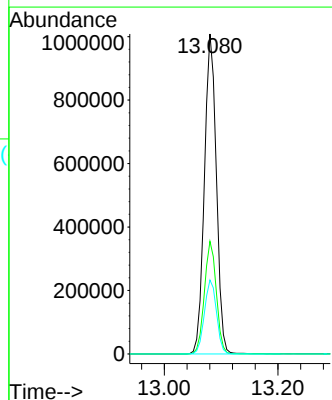
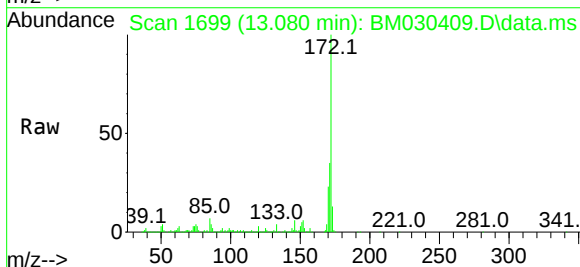
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ClientSampleId :
18-B12(202-206)

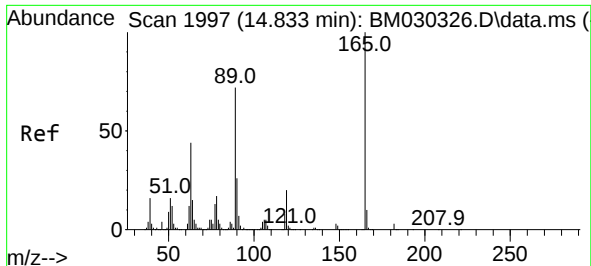
Tgt Ion:330 Resp: 298605
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 62.287 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion:172 Resp: 1469728
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.1 18.4 27.6

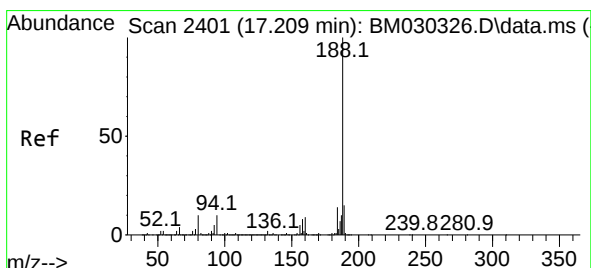
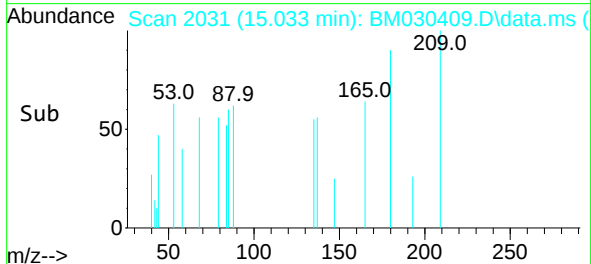
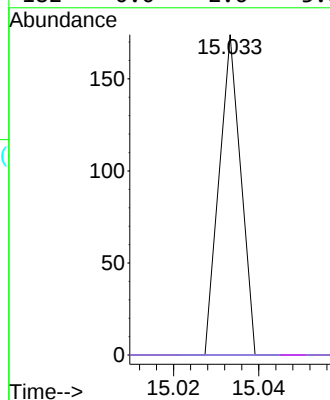
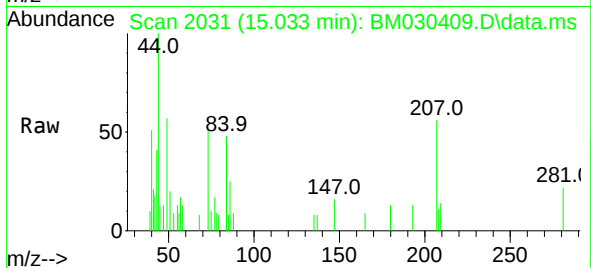




#57
2,4-Dinitrotoluene
Concen: 3.003 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.212 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

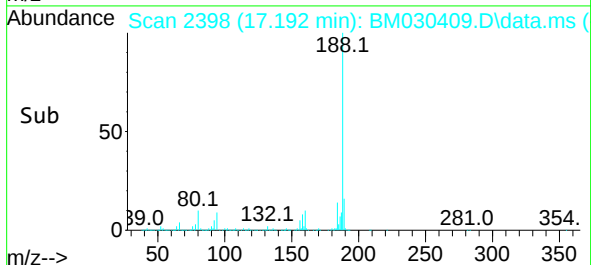
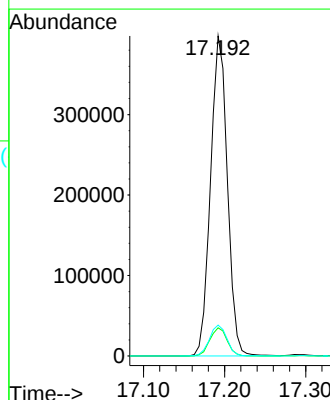
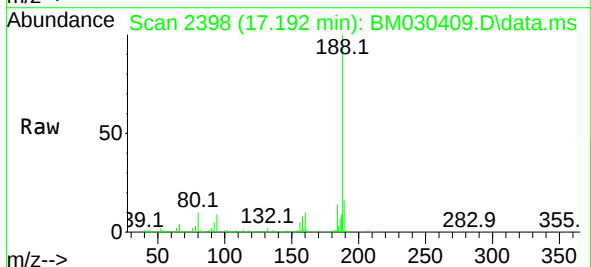
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ClientSampleId :
18-B12(202-206)

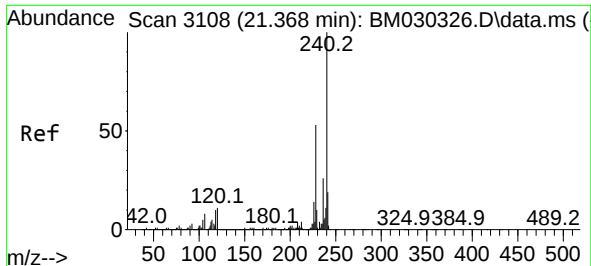
Tgt Ion:165 Resp: 61
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion:188 Resp: 572980
Ion Ratio Lower Upper
188 100
94 8.8 6.0 9.0
80 9.6 6.6 9.8

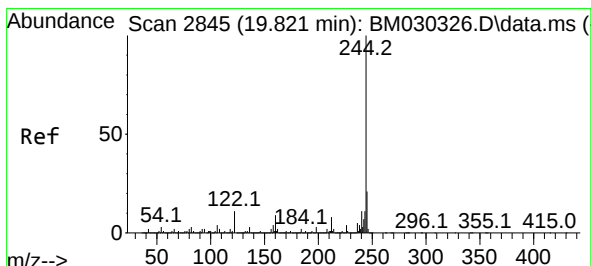
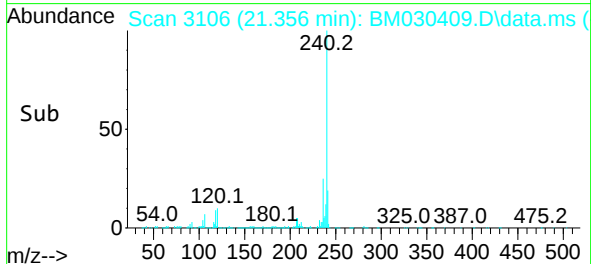
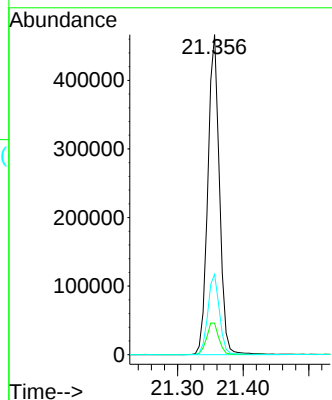
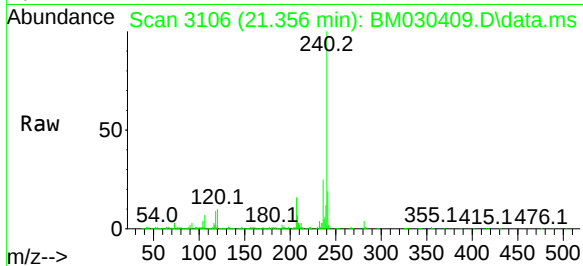




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

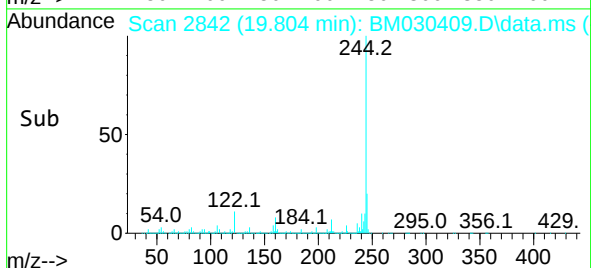
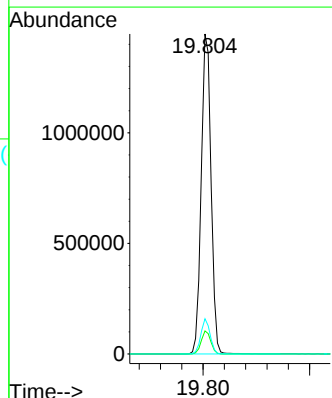
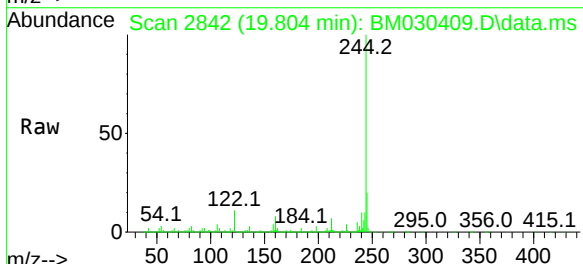
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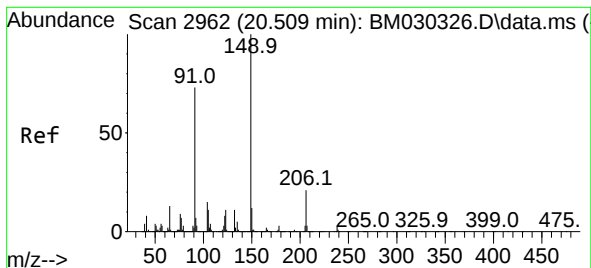
Tgt Ion:240 Resp: 574296
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.1 21.0 31.4



#79
Terphenyl-d14
Concen: 56.367 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion:244 Resp: 1842999
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 11.0 6.9 10.3#

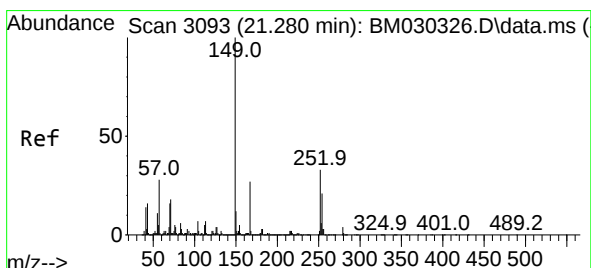
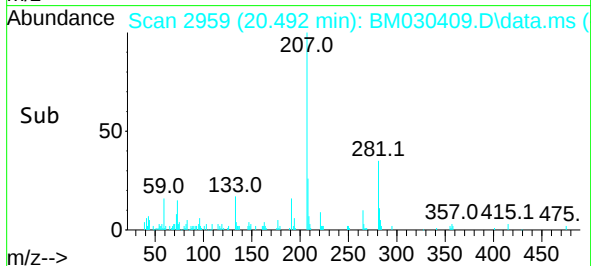
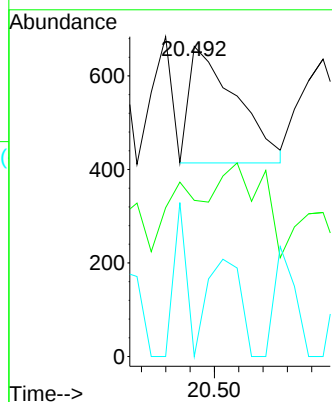
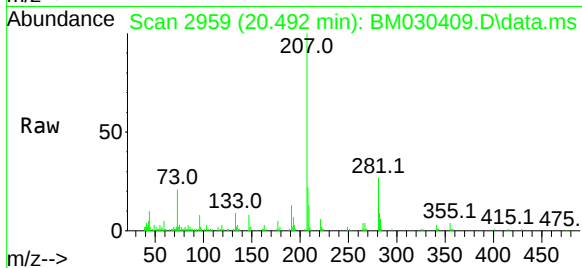




#80
Butylbenzylphthalate
Concen: 4.323 ng
RT: 20.492 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

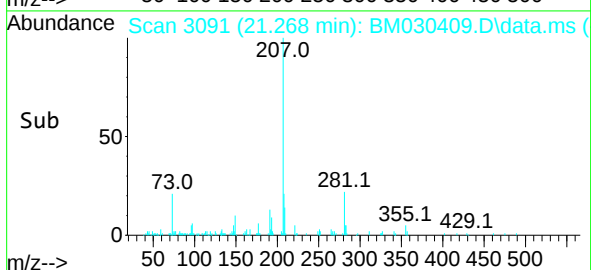
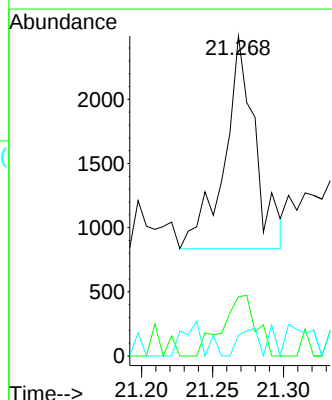
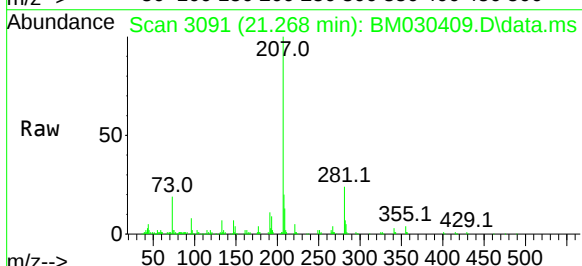
Instrument :
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18-B12(202-206)

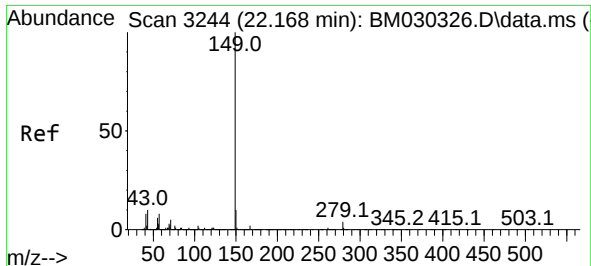
Tgt Ion:149 Resp: 337
Ion Ratio Lower Upper
149 100
91 50.4 57.4 86.0#
206 0.0 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.358 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion:149 Resp: 2490
Ion Ratio Lower Upper
149 100
167 18.5 22.6 33.8#
279 6.5 3.8 5.8#

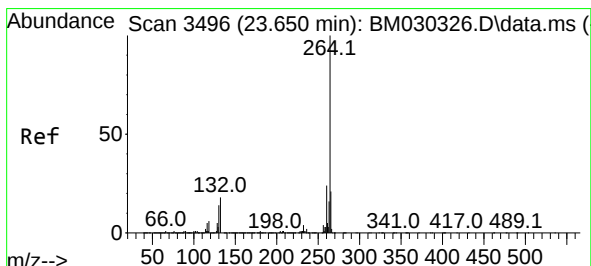
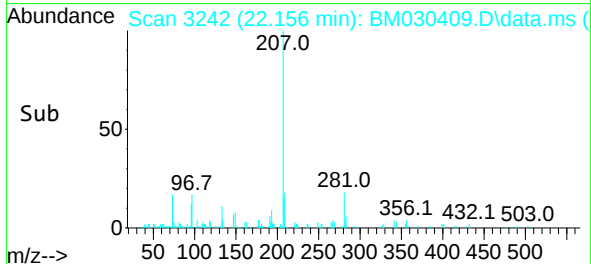
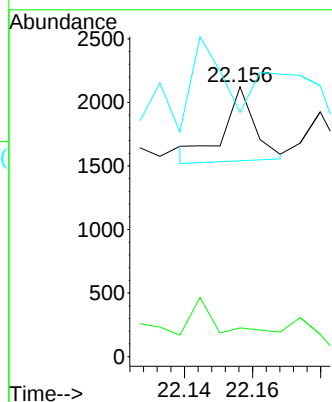
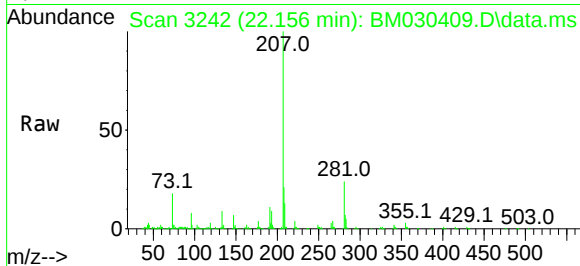




#85
Di-n-octyl phthalate
Concen: 4.173 ng
RT: 22.156 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Instrument :
BNA_M
ClientSampleId :
18-B12(202-206)

Tgt Ion:149 Resp: 371
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 190.3 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BM030409.D
Acq: 11 Jun 2021 17:52

Tgt Ion:264 Resp: 676900
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 22.5 17.7 26.5

