

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030444.D
 Acq On : 14 Jun 2021 19:37
 Operator : CG/JU
 Sample : M2651-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B2(0-5)

Quant Time: Jun 15 03:51:07 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)

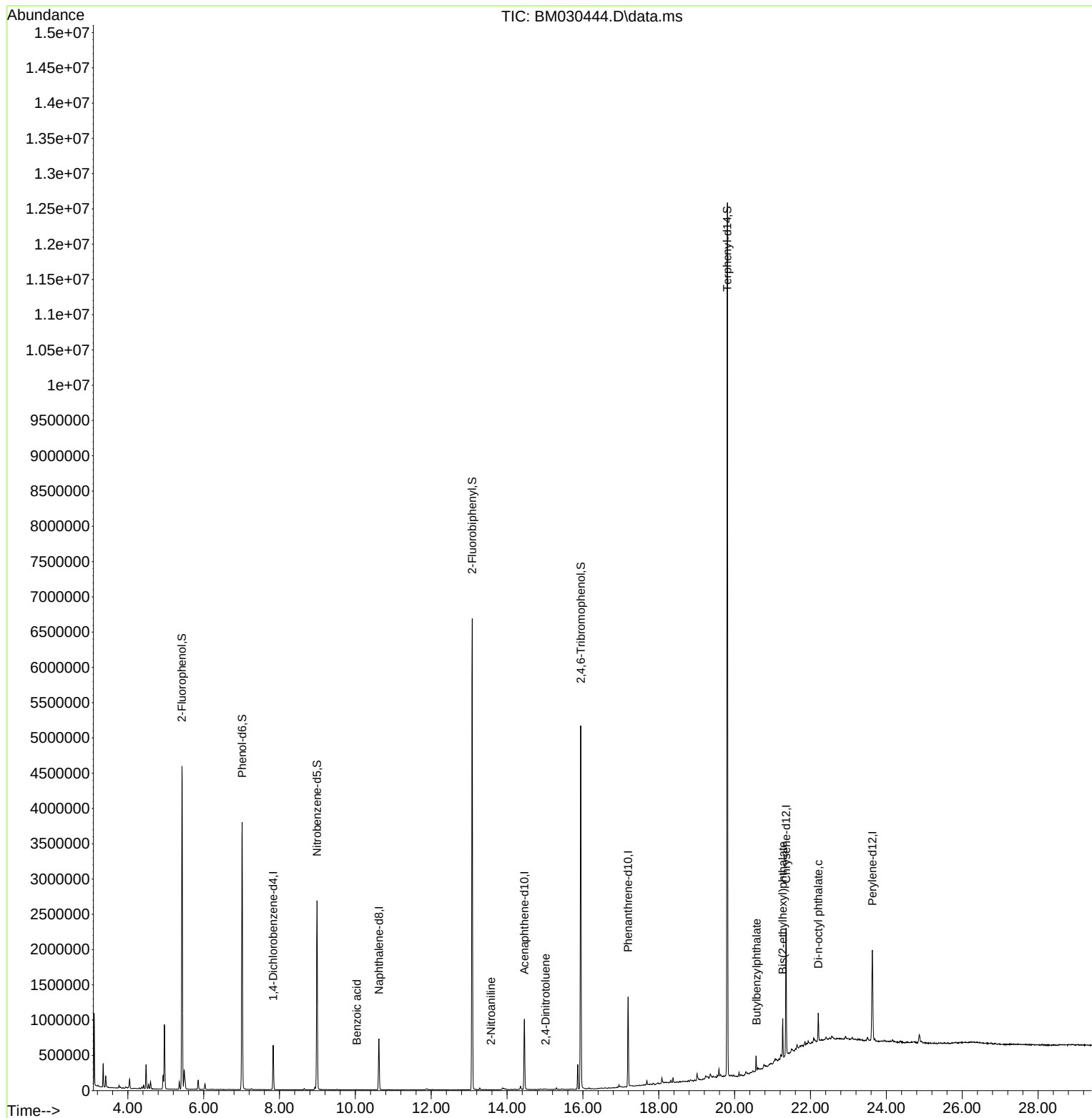
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	169138	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	608621	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	359115	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	748101	20.00	ng	0.00
76) Chrysene-d12	21.356	240	865007	20.00	ng	0.00
86) Perylene-d12	23.633	264	953429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1883119	180.99	ng	0.01
7) Phenol-d6	7.016	99	2095186	139.11	ng	0.02
23) Nitrobenzene-d5	8.986	82	1539265	123.21	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	963595	213.42	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	3326700	121.82	ng	0.00
79) Terphenyl-d14	19.809	244	5603737	113.79	ng	0.00
Target Compounds						
32) Benzoic acid	10.039	122	73	5.00	ng	# 1
48) 2-Nitroaniline	13.574	65	57	4.03	ng	# 4
57) 2,4-Dinitrotoluene	15.015	165	57	3.00	ng	# 24
80) Butylbenzylphthalate	20.580	149	303	4.32	ng	91
84) Bis(2-ethylhexyl)phtha...	21.268	149	175938	8.20	ng	100
85) Di-n-octyl phthalate	22.203	149	47804	4.86	ng	# 10

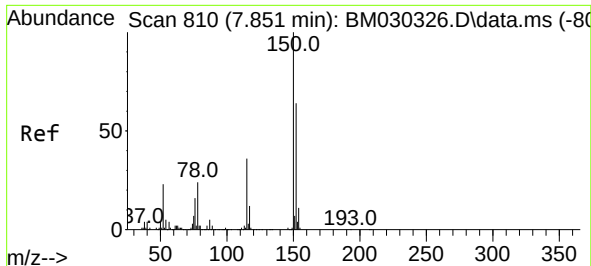
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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17-B2(0-5)

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QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

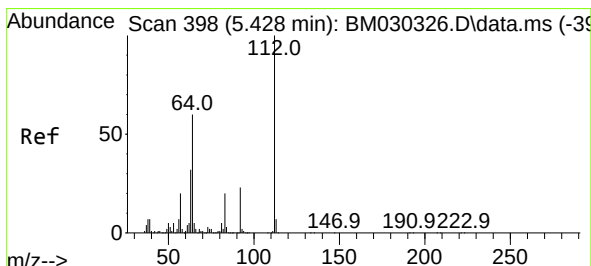
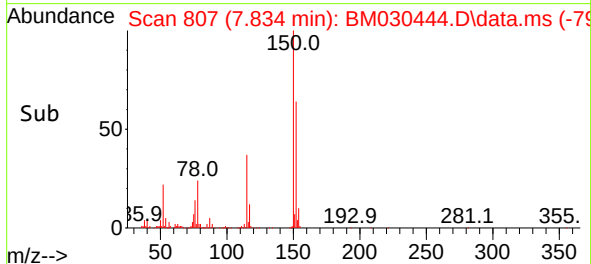
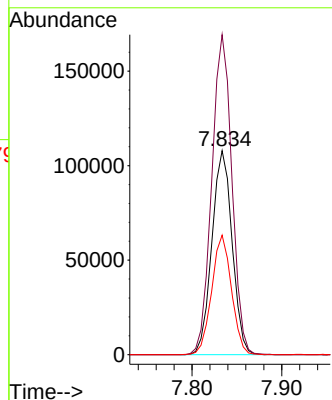
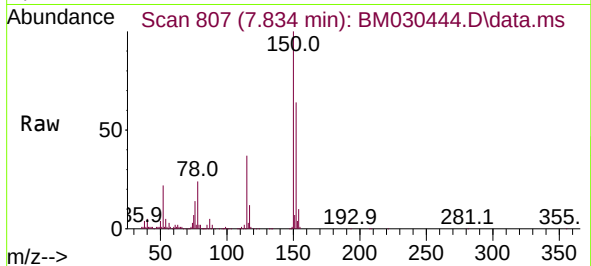




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

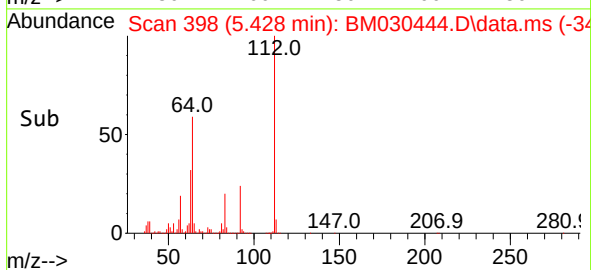
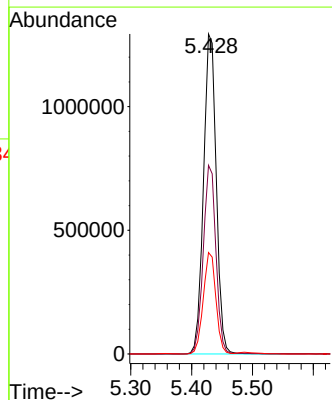
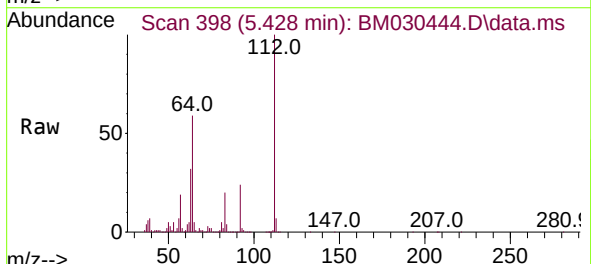
Instrument :
BNA_M
ClientSampleId :
17-B2(0-5)

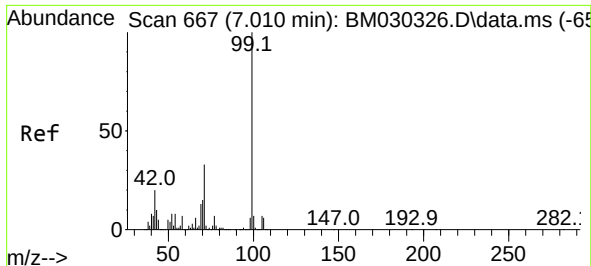
Tgt Ion:152 Resp: 169138
Ion Ratio Lower Upper
152 100
150 156.9 125.9 188.9
115 58.6 44.6 67.0



#5
2-Fluorophenol
Concen: 180.99 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.012 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:112 Resp: 1883119
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 31.7 27.3 40.9

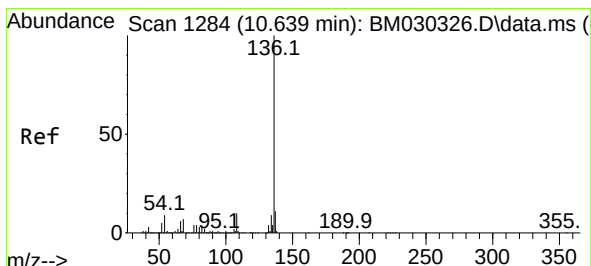
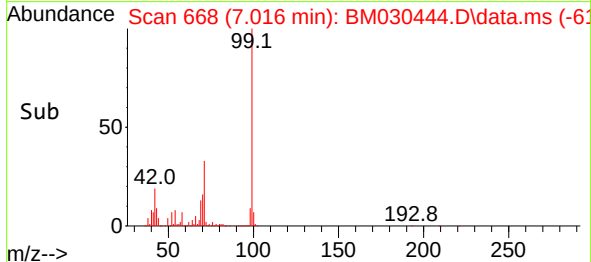
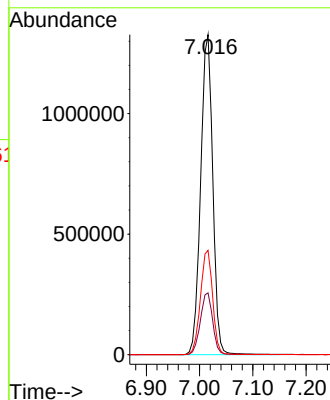
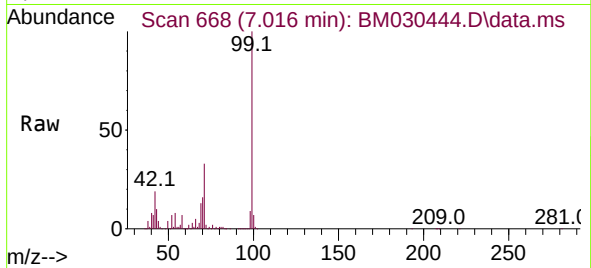




#7
Phenol-d6
Concen: 139.11 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.017 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

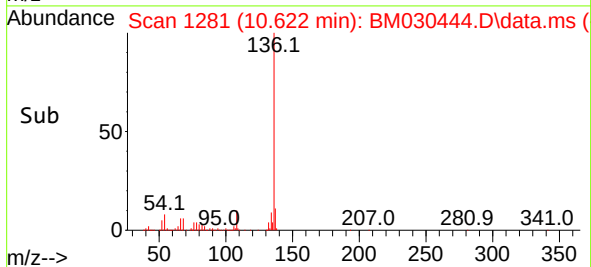
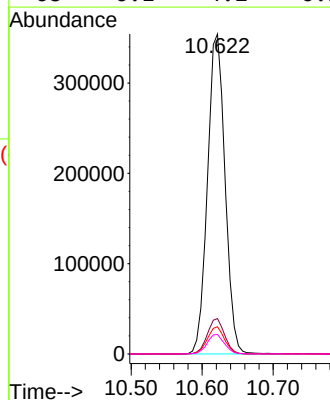
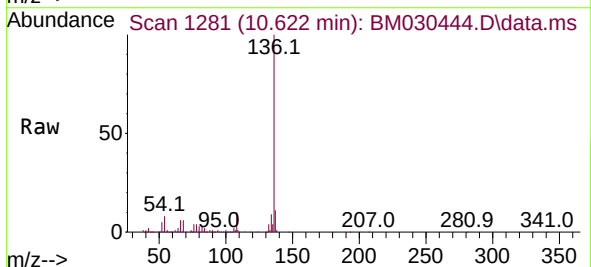
Instrument :
BNA_M
ClientSampleId :
17-B2(0-5)

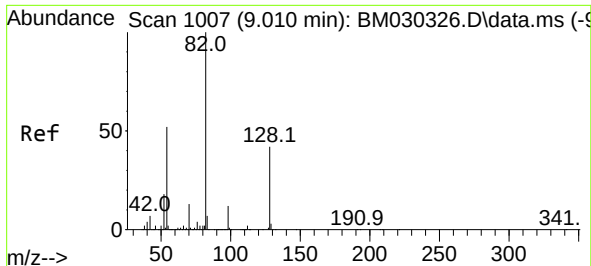
Tgt Ion: 99 Resp: 2095186
Ion Ratio Lower Upper
99 100
42 19.3 18.0 27.0
71 32.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion: 136 Resp: 608621
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.5 5.5 8.3#
68 6.1 4.2 6.2

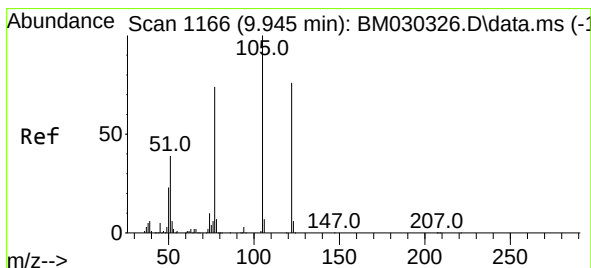
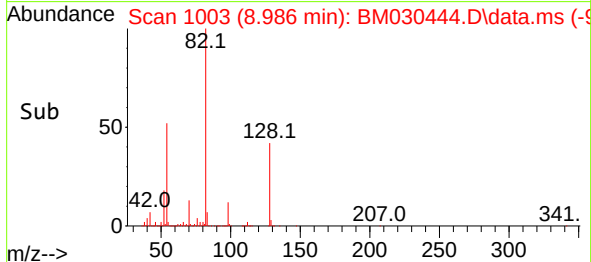
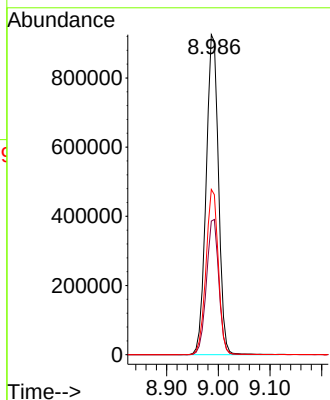
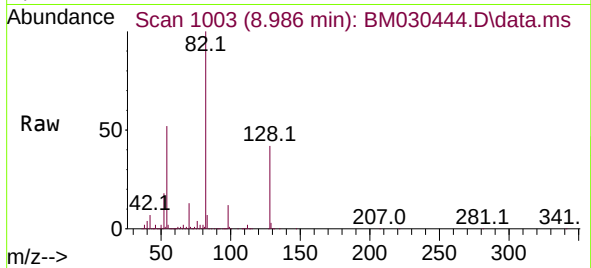




#23
Nitrobenzene-d5
Concen: 123.21 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

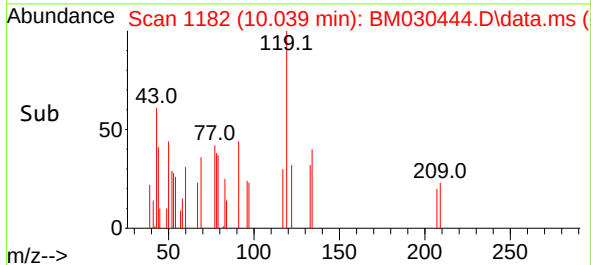
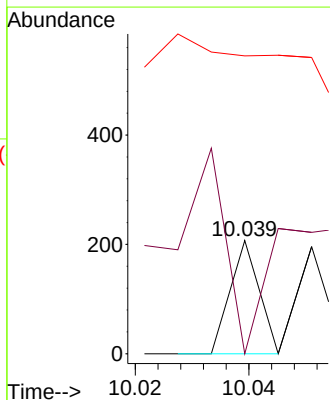
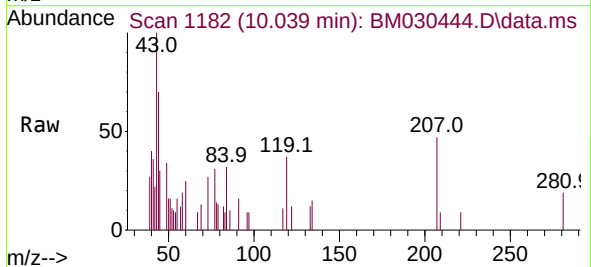
Instrument :
BNA_M
ClientSampled :
17-B2(0-5)

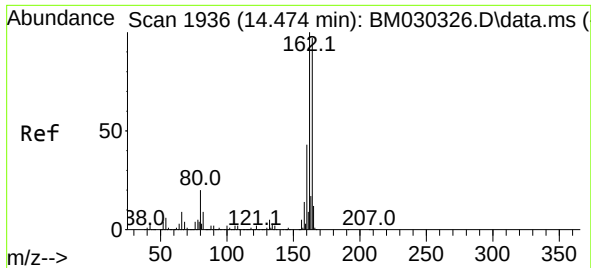
Tgt Ion: 82 Resp: 1539265
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 51.7 37.3 55.9



#32
Benzoic acid
Concen: 5.00 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.106 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:122 Resp: 73
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 263.3 88.0 128.0#

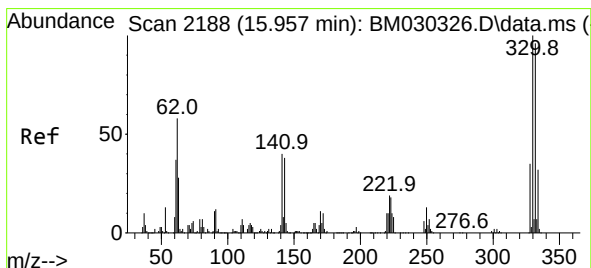
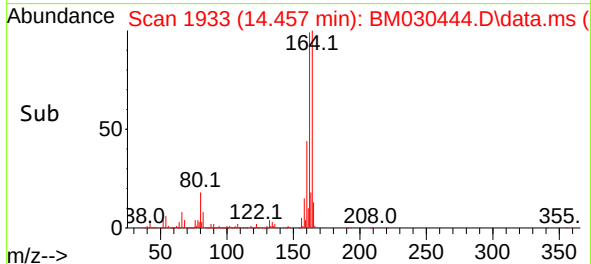
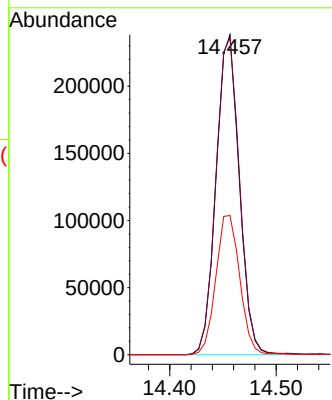
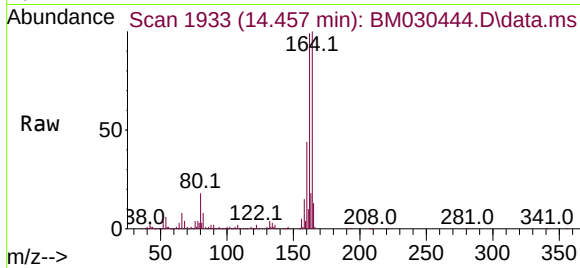




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

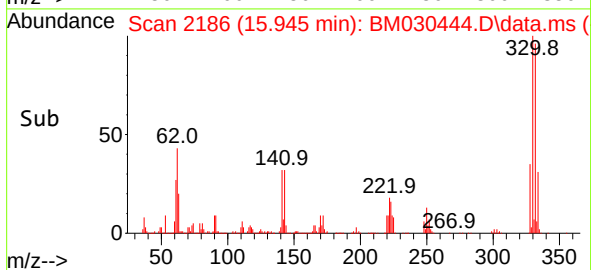
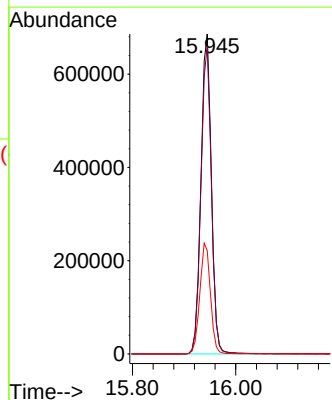
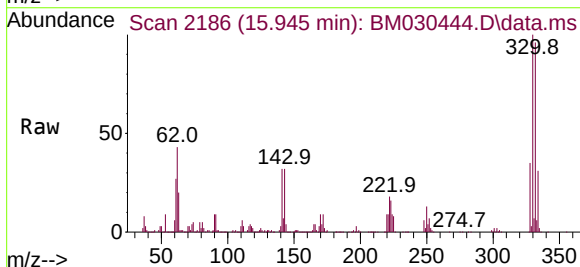
Instrument :
BNA_M
ClientSampled :
17-B2(0-5)

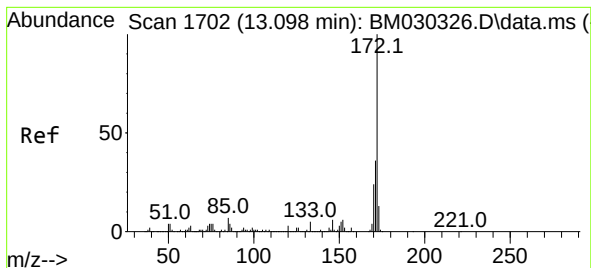
Tgt Ion:164 Resp: 359115
Ion Ratio Lower Upper
164 100
162 99.1 83.4 125.0
160 43.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 213.42 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:330 Resp: 963595
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 35.1 30.2 45.2

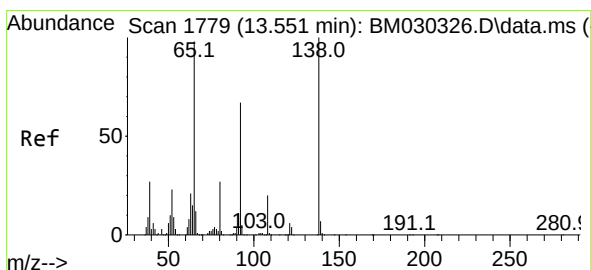
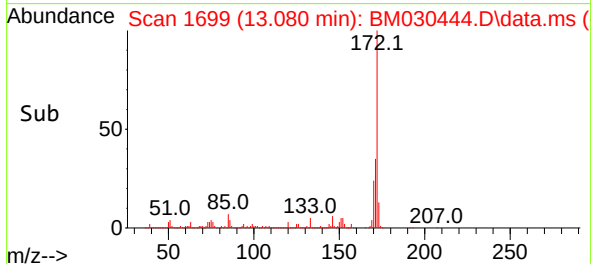
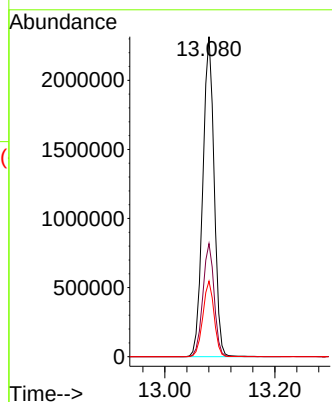
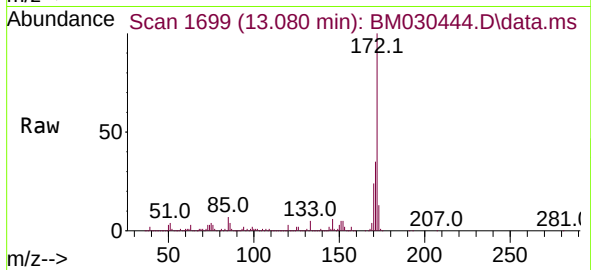




#45
2-Fluorobiphenyl
Concen: 121.82 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

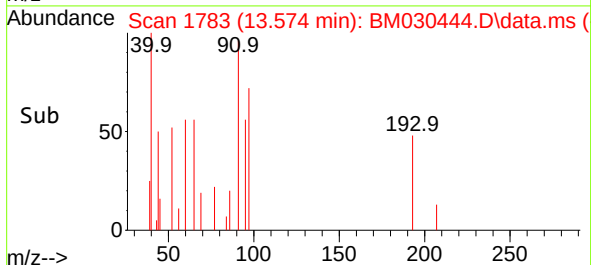
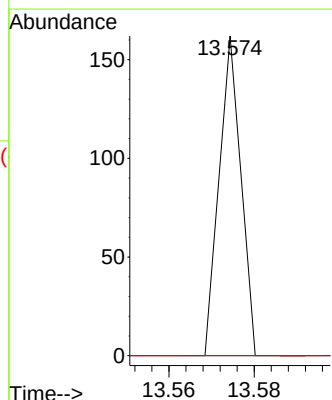
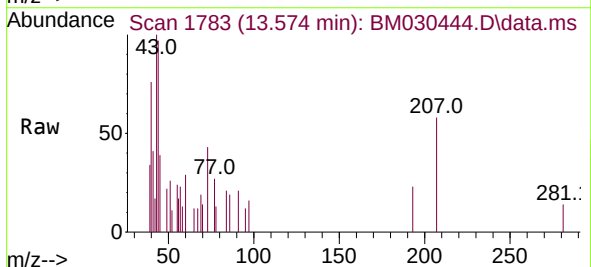
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ClientSampleId :
17-B2(0-5)

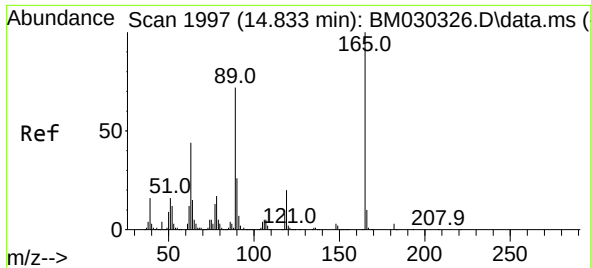
Tgt Ion:172 Resp: 3326700
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.6 18.4 27.6



#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.574 min Scan# 1783
Delta R.T. 0.035 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion: 65 Resp: 57
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

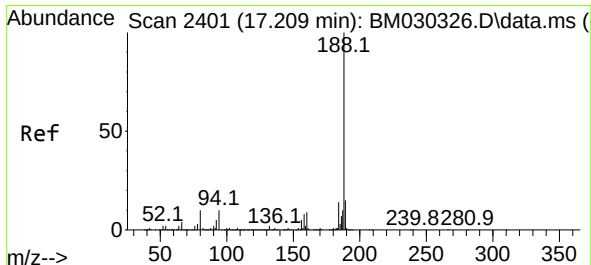
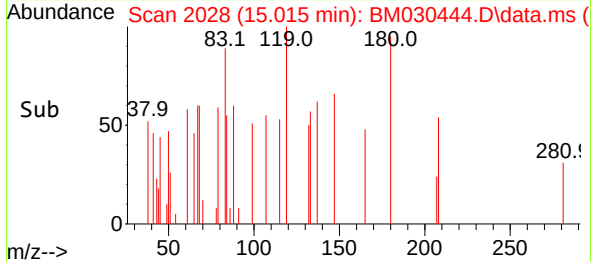
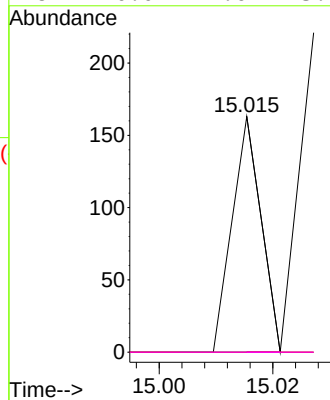
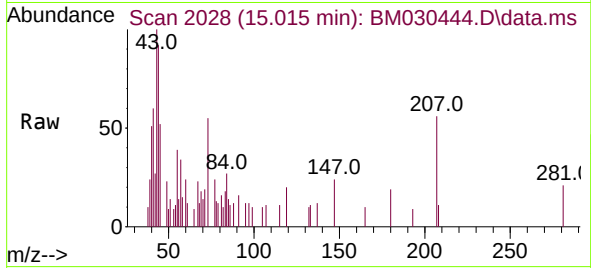




#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 15.015 min Scan# 2028
Delta R.T. 0.194 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

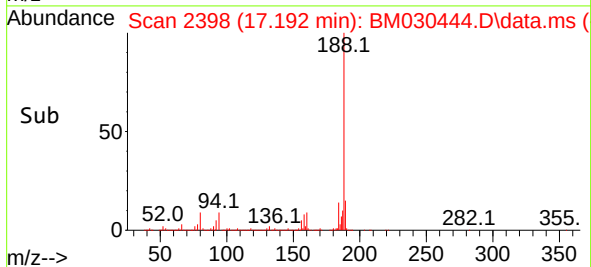
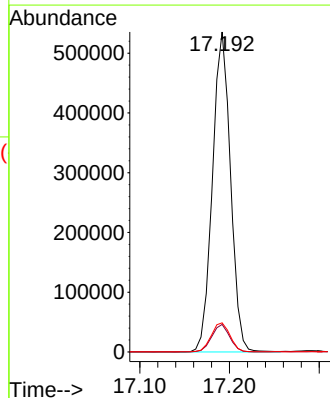
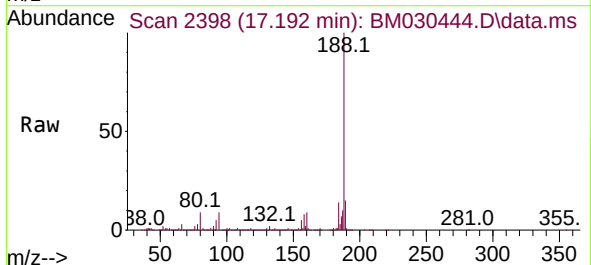
Instrument :
BNA_M
ClientSampled :
17-B2(0-5)

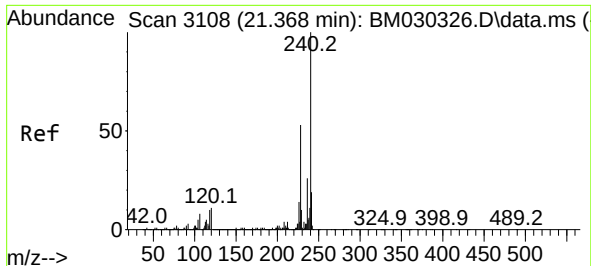
Tgt Ion:	165	Resp:	57
Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.4#
89	0.0	55.2	82.8#
182	0.0	2.6	3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:	188	Resp:	748101
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.0	9.0
80	9.1	6.6	9.8

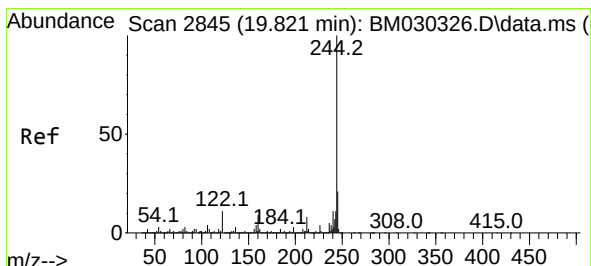
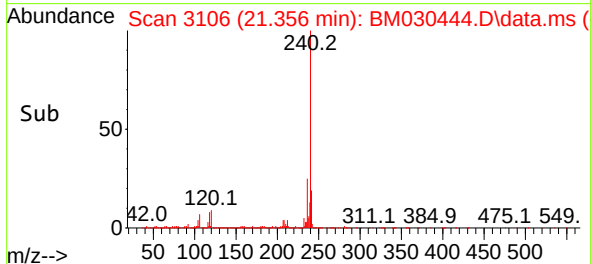
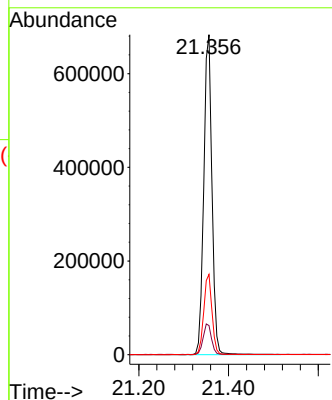
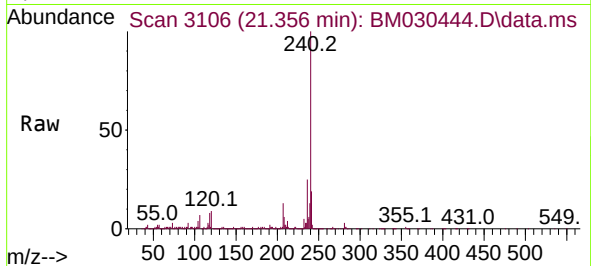




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

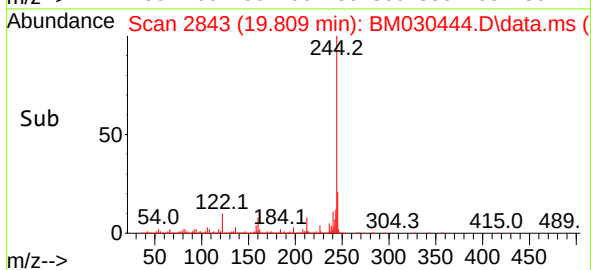
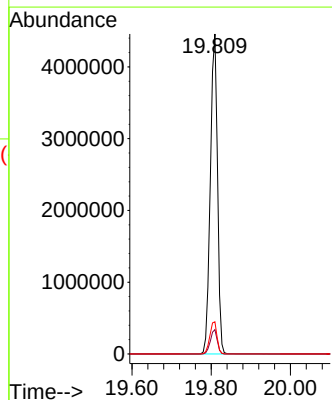
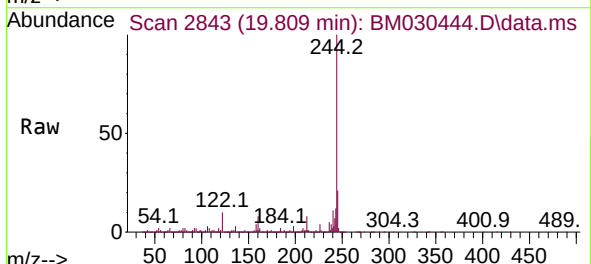
Instrument :
BNA_M
ClientSampled :
17-B2(0-5)

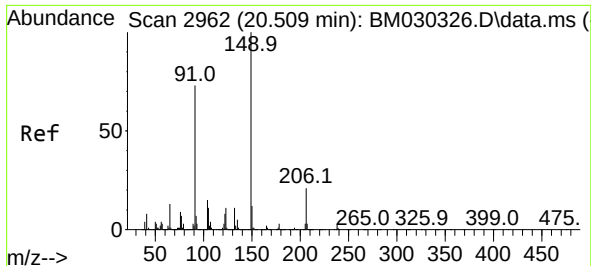
Tgt Ion:240 Resp: 865007
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.1 21.0 31.4



#79
Terphenyl-d14
Concen: 113.79 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:244 Resp: 5603737
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 10.0 6.9 10.3

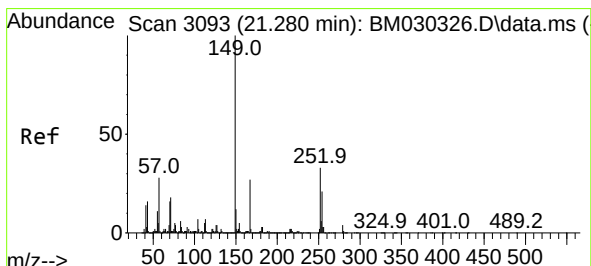
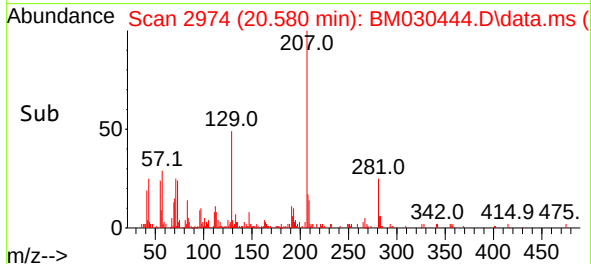
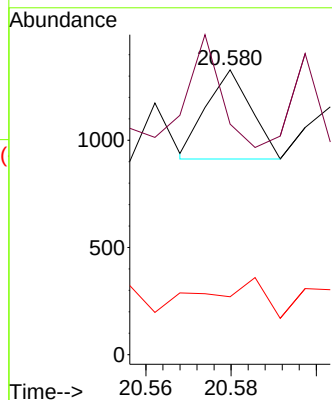
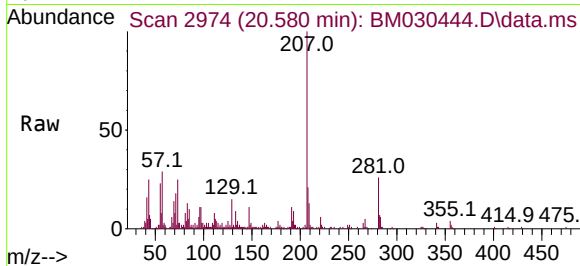




#80
Butylbenzylphthalate
Concen: 4.32 ng
RT: 20.580 min Scan# 2974
Delta R.T. 0.082 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

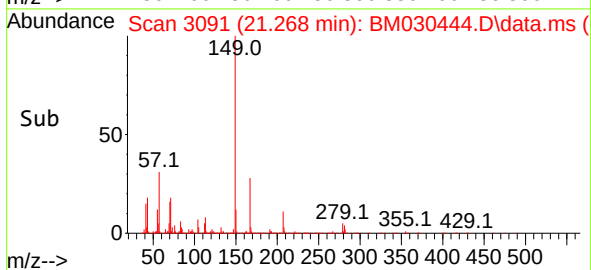
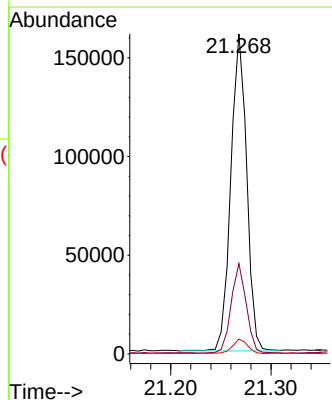
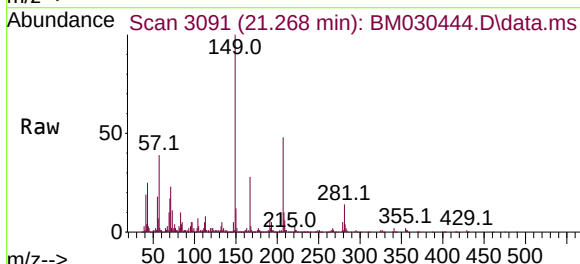
Instrument :
BNA_M
ClientSampled :
17-B2(0-5)

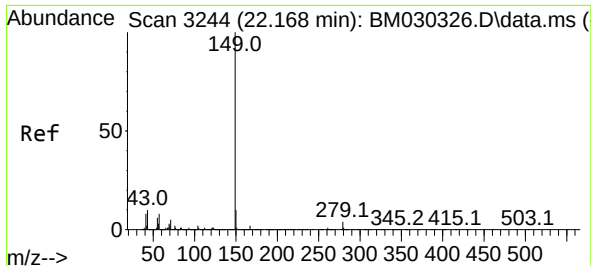
Tgt Ion:149 Resp: 303
Ion Ratio Lower Upper
149 100
91 81.0 57.4 86.0
206 20.3 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.20 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:149 Resp: 175938
Ion Ratio Lower Upper
149 100
167 28.3 22.6 33.8
279 4.6 3.8 5.8

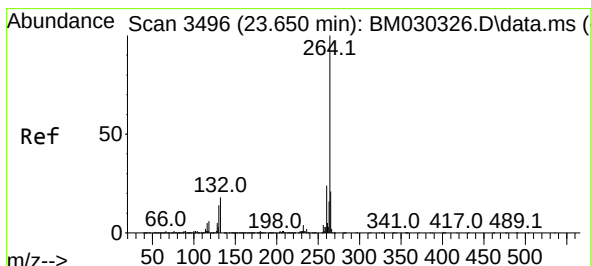
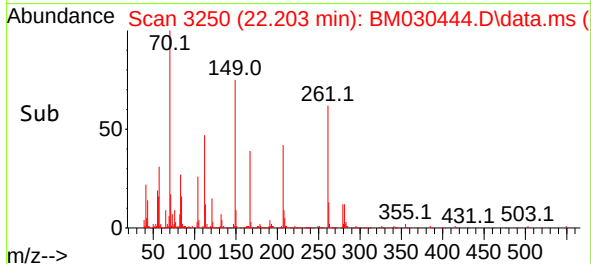
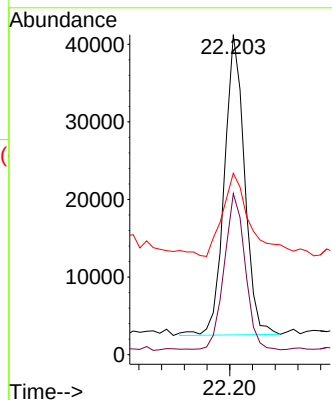
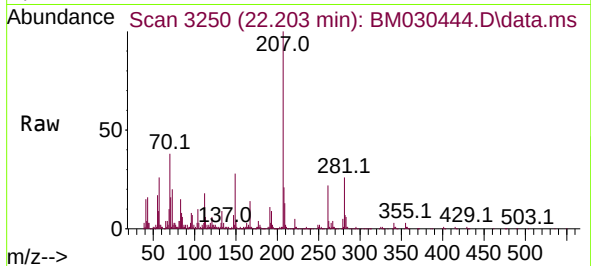




#85
Di-n-octyl phthalate
Concen: 4.86 ng
RT: 22.203 min Scan# 3250
Delta R.T. 0.047 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Instrument :
BNA_M
ClientSampled :
17-B2(0-5)

Tgt Ion:149 Resp: 47804
Ion Ratio Lower Upper
149 100
167 53.8 1.3 1.9#
43 38.9 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030444.D
Acq: 14 Jun 2021 19:37

Tgt Ion:264 Resp: 953429
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.8
265 21.8 17.7 26.5

