

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030348.D
 Acq On : 09 Jun 2021 18:44
 Operator : CG/JU
 Sample : M2612-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(78-82)

Quant Time: Jun 10 02:27:15 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)

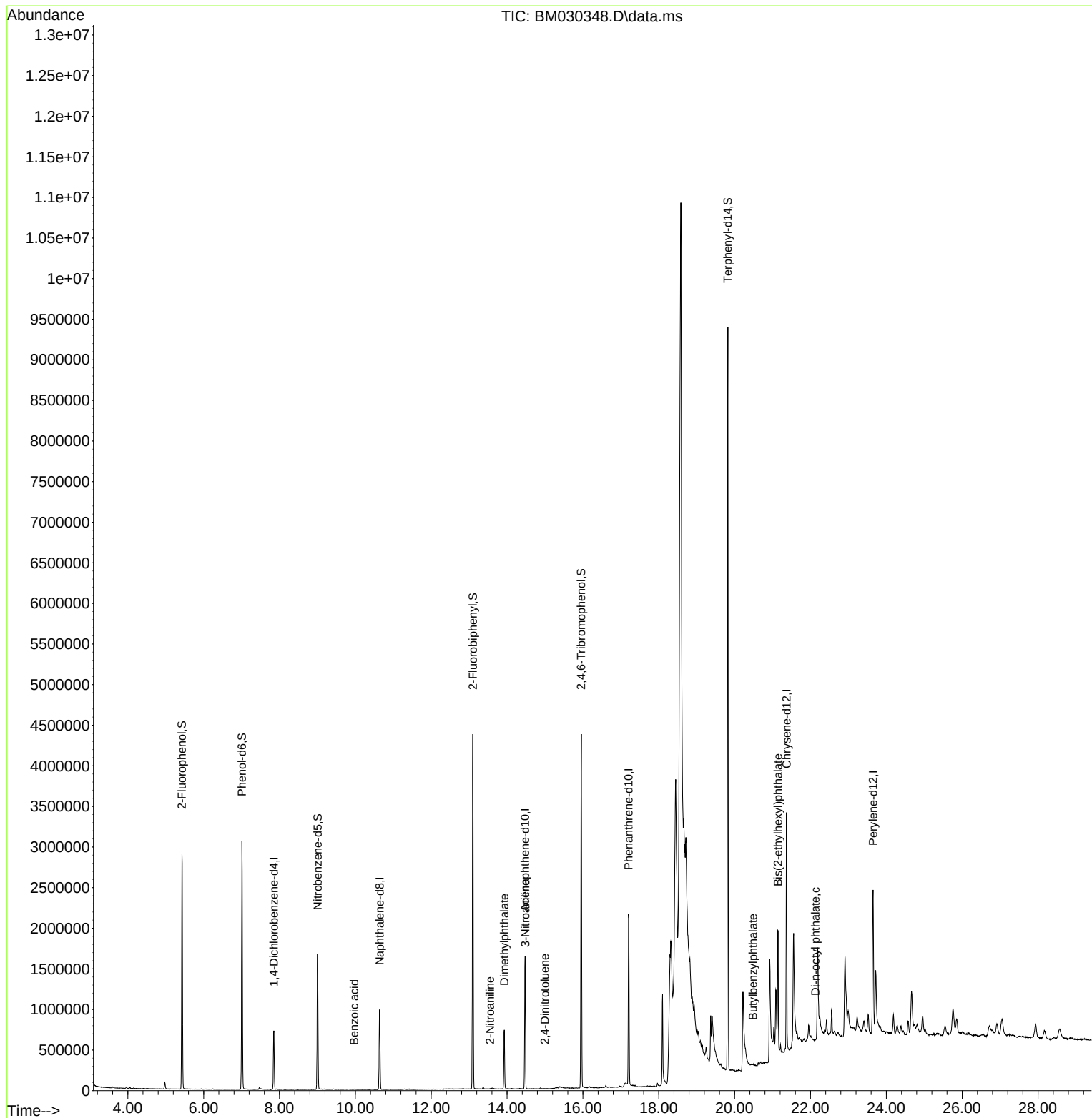
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	195955	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	789018	20.00	ng	# 0.00
39) Acenaphthene-d10	14.474	164	551582	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1290892	20.00	ng	# 0.00
76) Chrysene-d12	21.368	240	1371392	20.00	ng	0.00
86) Perylene-d12	23.650	264	1224776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1199425	99.51	ng	0.00
7) Phenol-d6	7.010	99	1591684	91.22	ng	0.00
23) Nitrobenzene-d5	9.004	82	930985	57.48	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	703547	101.45	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	2171517	51.77	ng	0.00
79) Terphenyl-d14	19.821	244	4138138	53.00	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.969	122	212	5.01	ng	# 5
48) 2-Nitroaniline	13.551	65	79	4.03	ng	# 4
50) Dimethylphthalate	13.927	163	473197	10.78	ng	100
53) 3-Nitroaniline	14.480	138	333	3.99	ng	# 1
57) 2,4-Dinitrotoluene	14.998	165	59	3.00	ng	# 24
80) Butylbenzylphthalate	20.486	149	6189	4.44	ng	# 34
84) Bis(2-ethylhexyl)phtha...	21.145	149	746845	14.78	ng	# 52
85) Di-n-octyl phthalate	22.133	149	958	4.17	ng	# 69

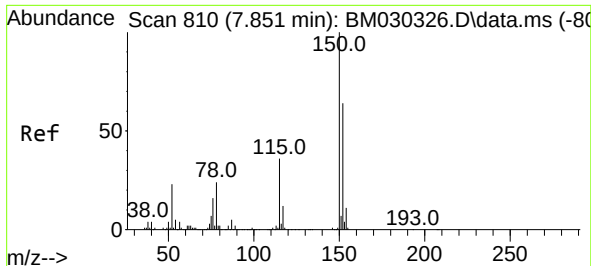
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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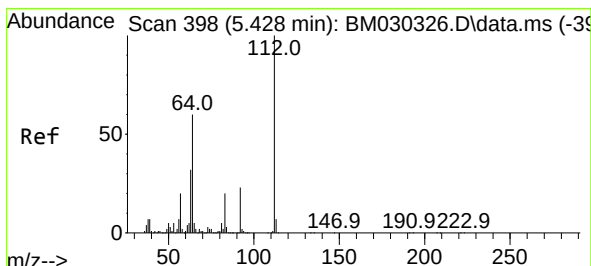
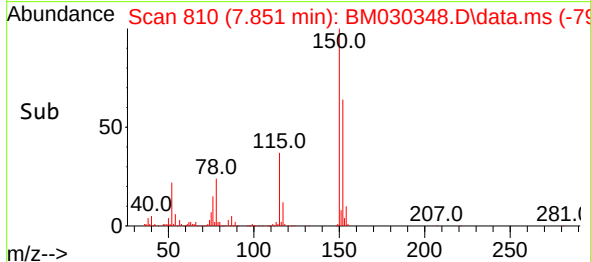
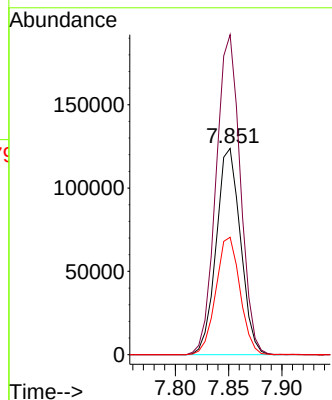
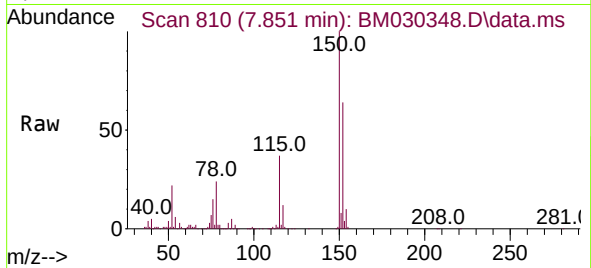




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

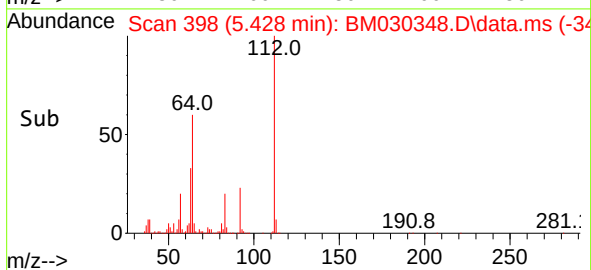
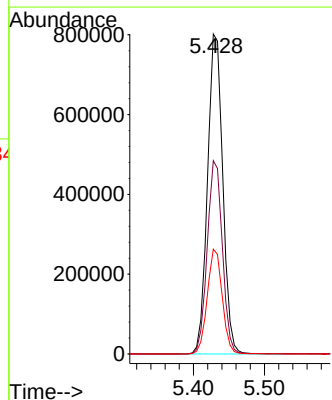
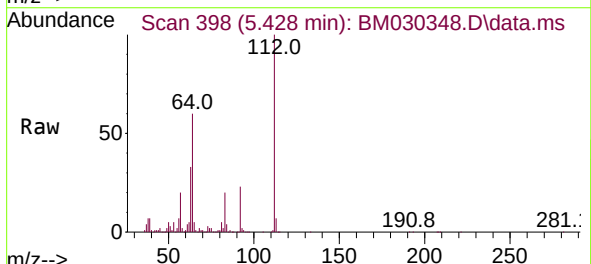
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)

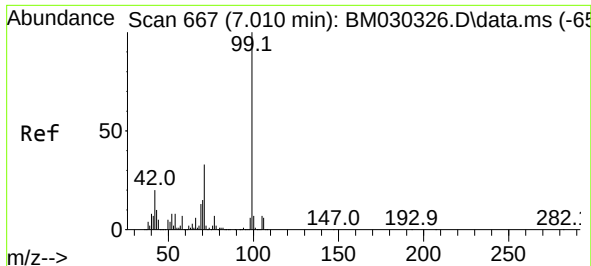
Tgt Ion:152 Resp: 195955
Ion Ratio Lower Upper
152 100
150 155.1 125.9 188.9
115 57.0 44.6 67.0



#5
2-Fluorophenol
Concen: 99.51 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:112 Resp: 1199425
Ion Ratio Lower Upper
112 100
64 60.4 47.1 70.7
63 32.8 27.3 40.9



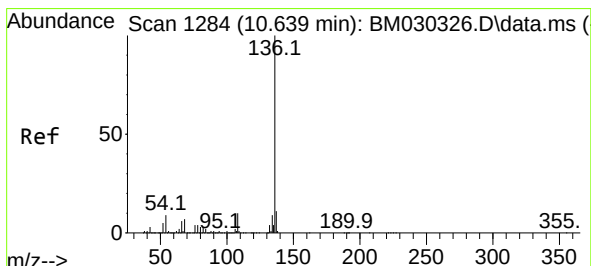
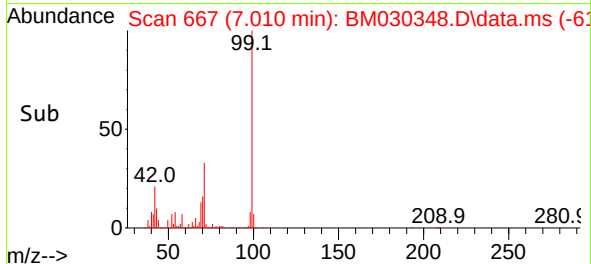
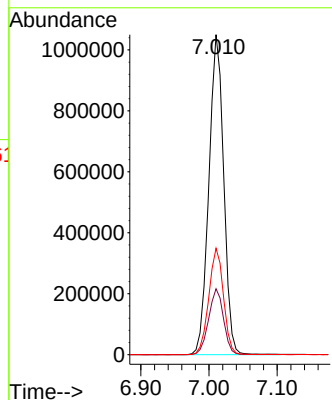
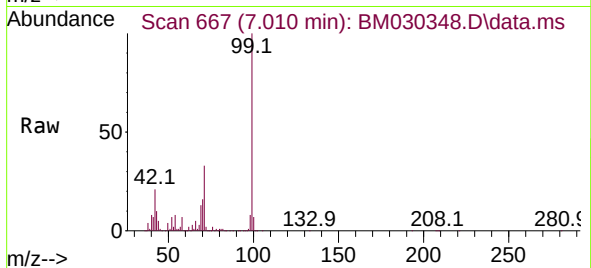


#7
Phenol-d6
Concen: 91.22 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)

Tgt Ion: 99 Resp: 1591684

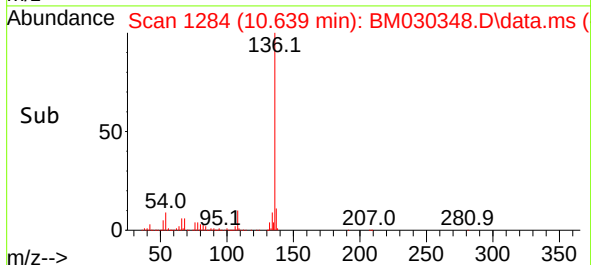
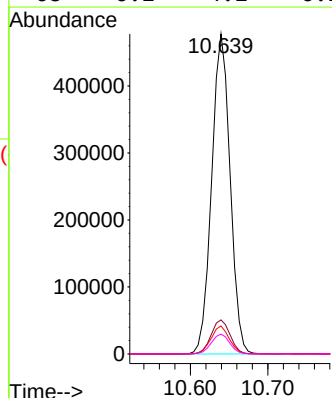
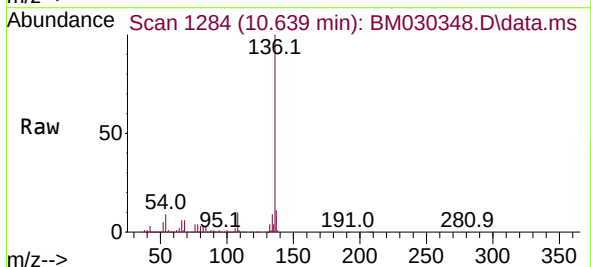
Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.0	27.0
71	33.2	30.9	46.3

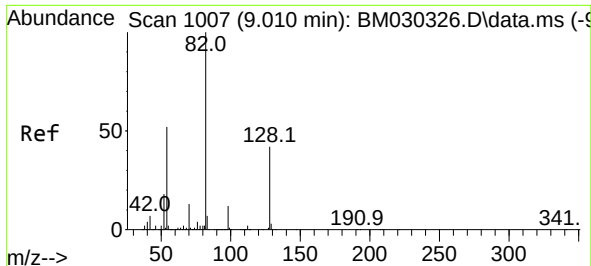


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion: 136 Resp: 789018

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.8	5.5	8.3#
68	6.2	4.2	6.2

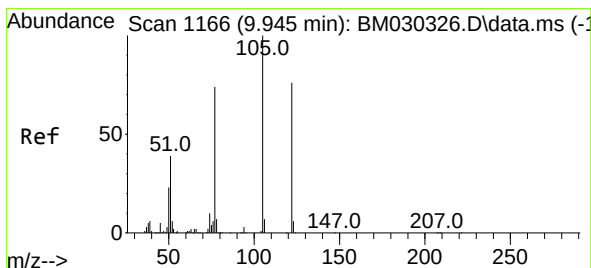
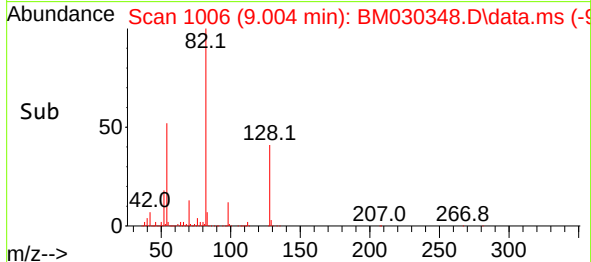
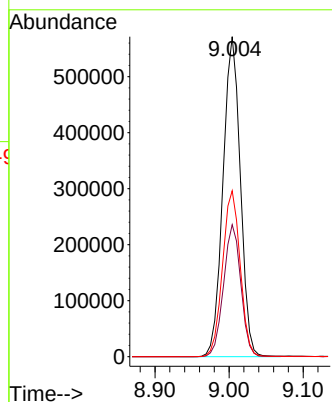
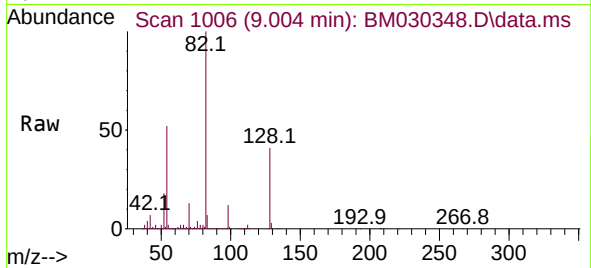




#23
Nitrobenzene-d5
Concen: 57.48 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

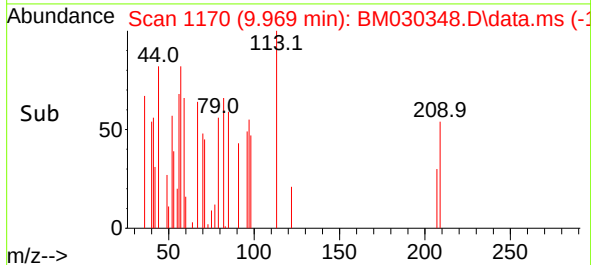
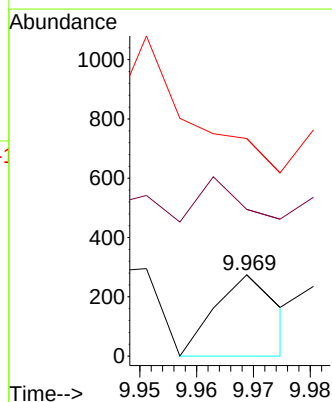
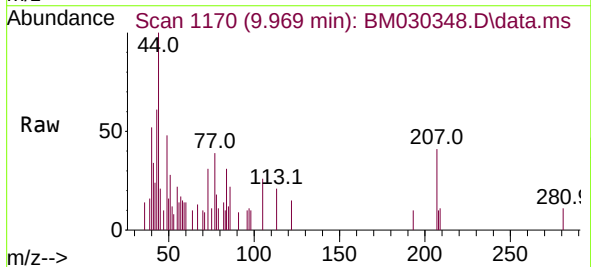
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)

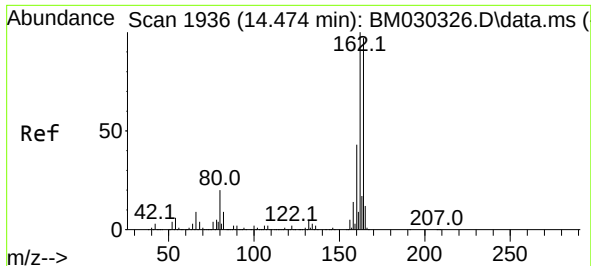
Tgt Ion: 82 Resp: 930985
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 51.8 37.3 55.9



#32
Benzoic acid
Concen: 5.01 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.024 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:122 Resp: 212
Ion Ratio Lower Upper
122 100
105 180.7 107.3 147.3#
77 267.9 88.0 128.0#

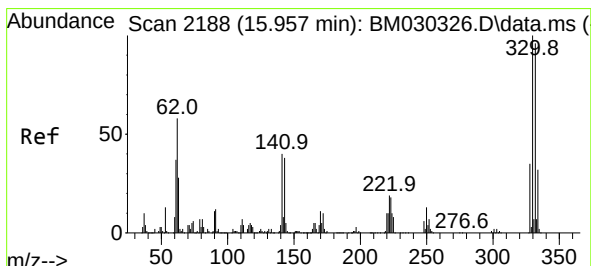
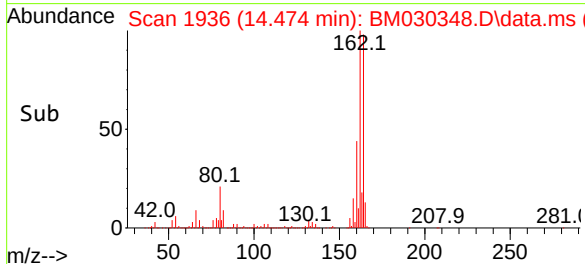
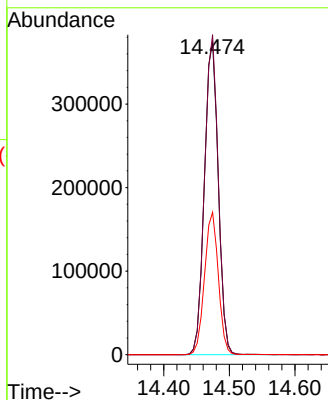
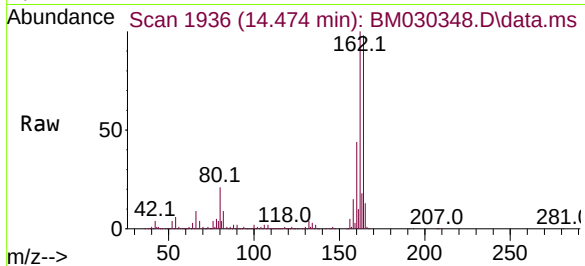




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

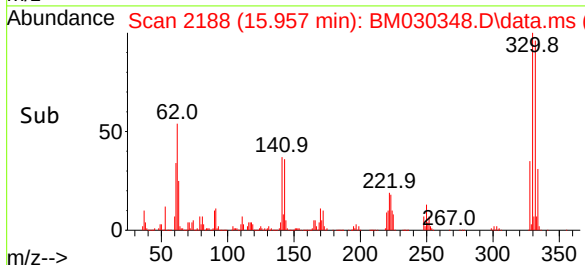
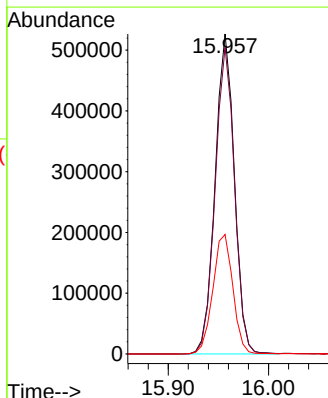
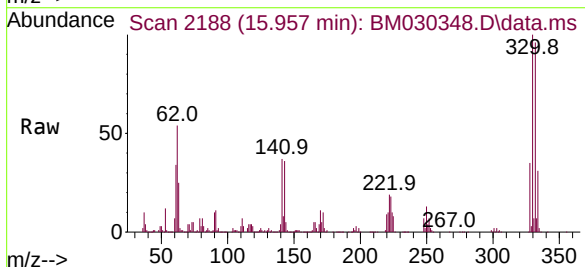
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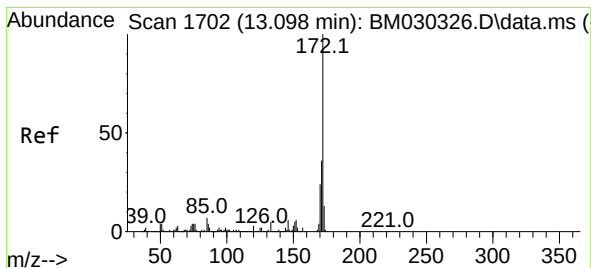
Tgt Ion:164 Resp: 551582
Ion Ratio Lower Upper
164 100
162 102.5 83.4 125.0
160 45.6 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 101.45 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:330 Resp: 703547
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.8 30.2 45.2

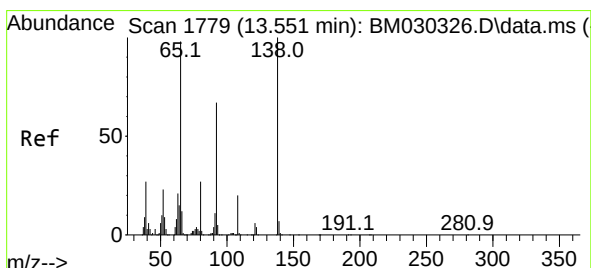
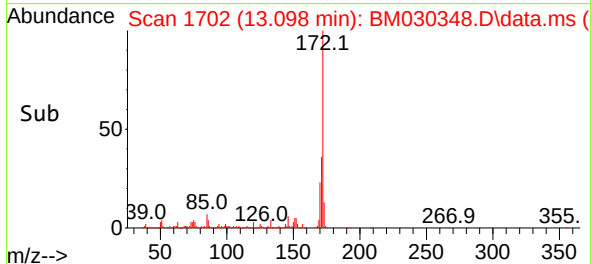
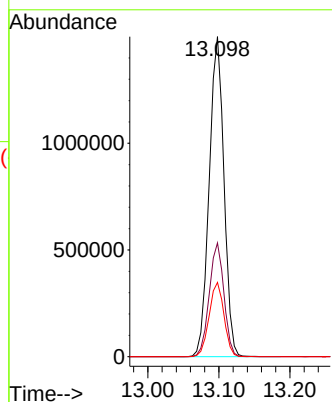
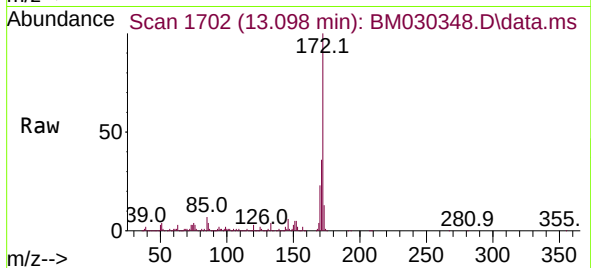




#45
2-Fluorobiphenyl
Concen: 51.77 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

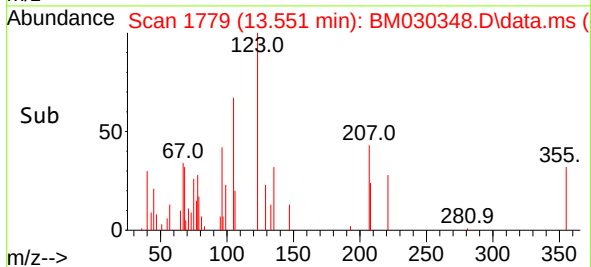
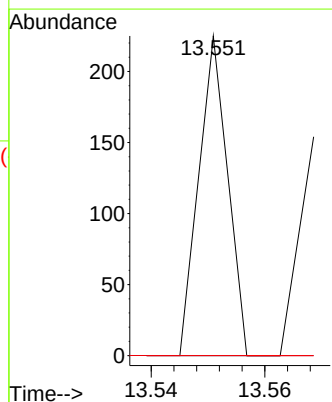
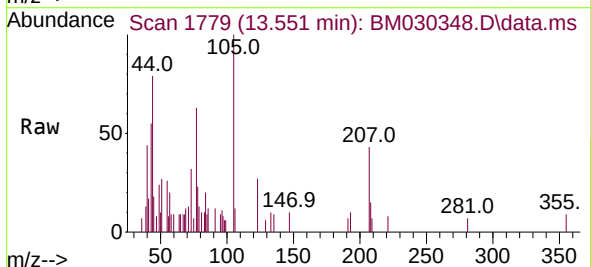
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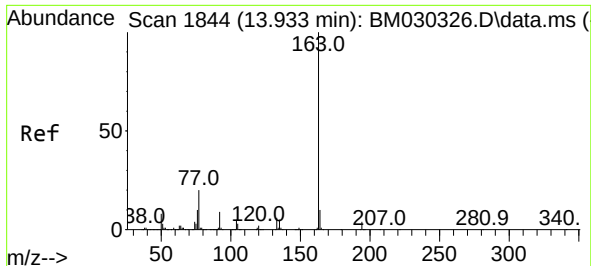
Tgt Ion:172 Resp: 2171517
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 18.4 27.6



#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion: 65 Resp: 79
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

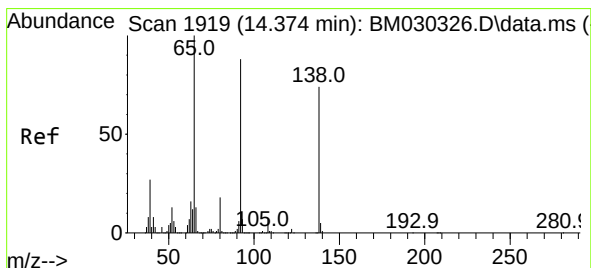
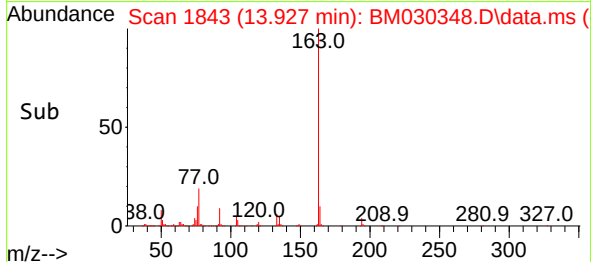
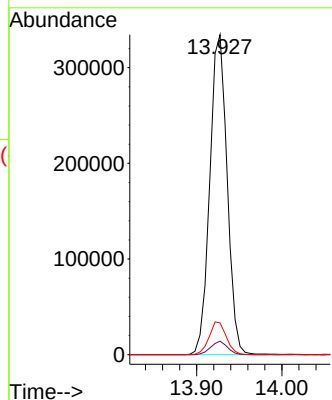
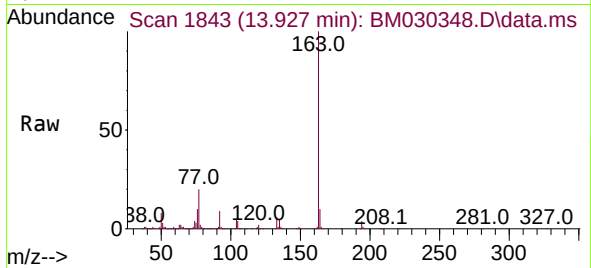




#50
Dimethylphthalate
Concen: 10.78 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

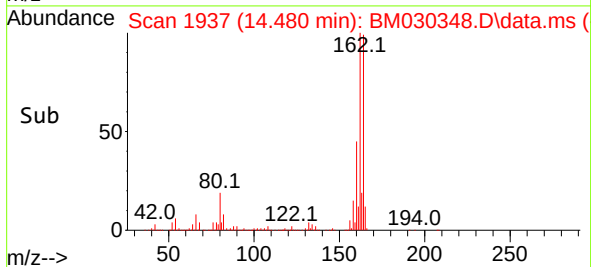
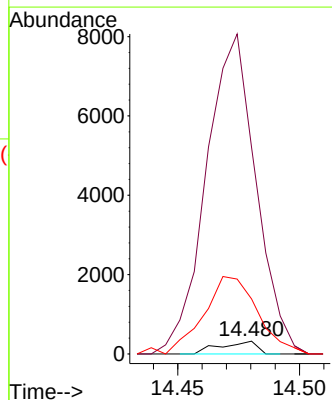
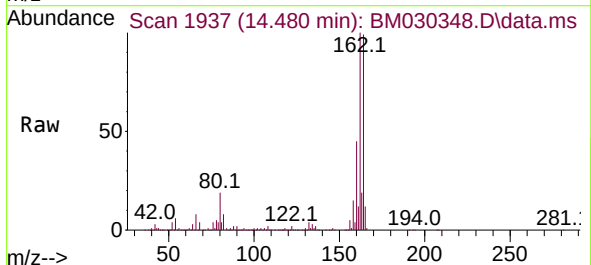
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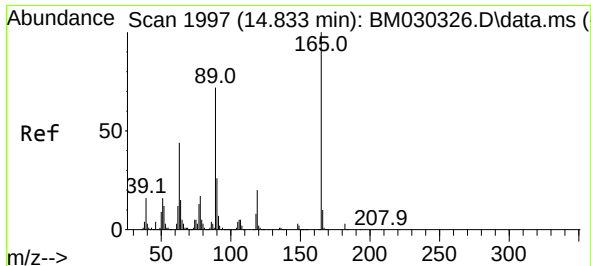
Tgt Ion:163 Resp: 473197
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 7.9 11.9



#53
3-Nitroaniline
Concen: 3.99 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.106 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:138 Resp: 333
Ion Ratio Lower Upper
138 100
108 1622.1 7.7 11.5#
92 432.4 92.6 138.8#

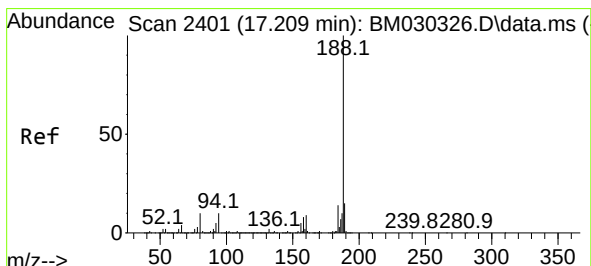
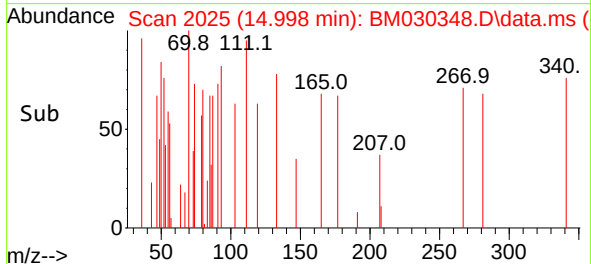
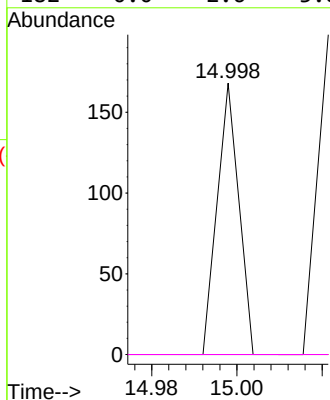
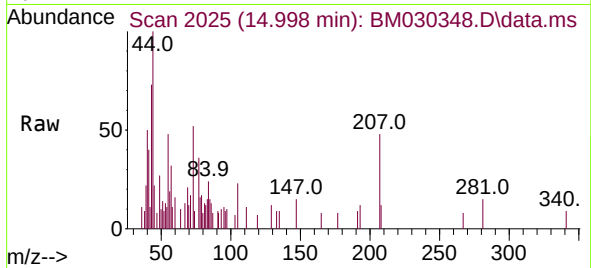




#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.998 min Scan# 2025
Delta R.T. 0.165 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

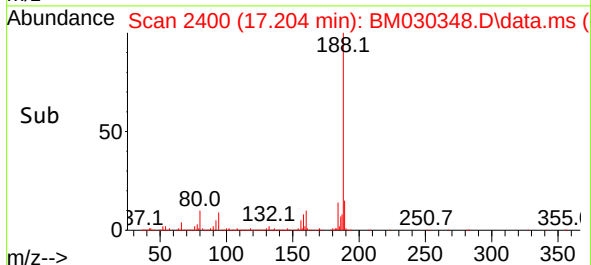
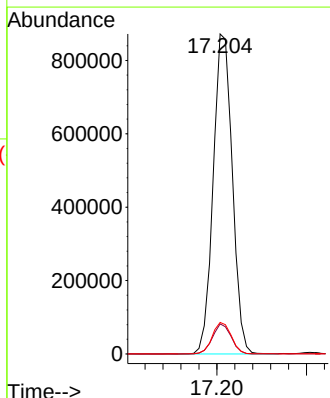
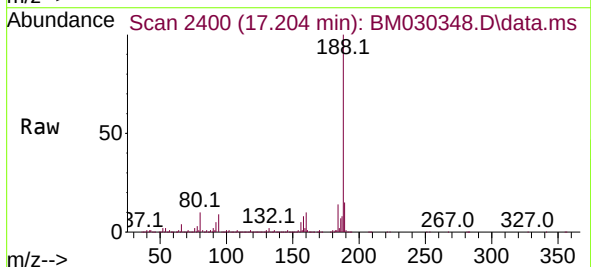
Instrument :
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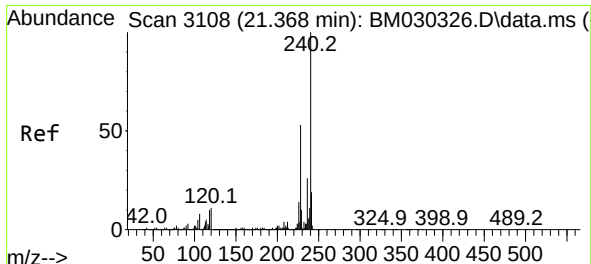
Tgt Ion:165	Resp:	59
Ion	Ratio	Lower Upper
165	100	
63	0.0	35.0 52.4#
89	0.0	55.2 82.8#
182	0.0	2.6 3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:188	Resp:	1290892
Ion	Ratio	Lower Upper
188	100	
94	9.4	6.0 9.0#
80	9.8	6.6 9.8#

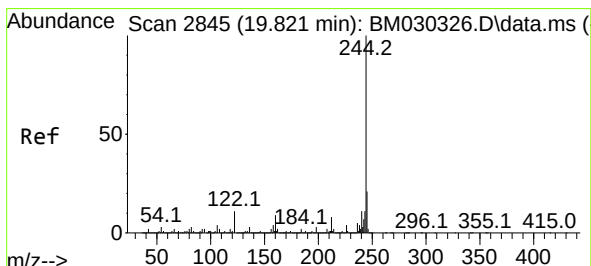
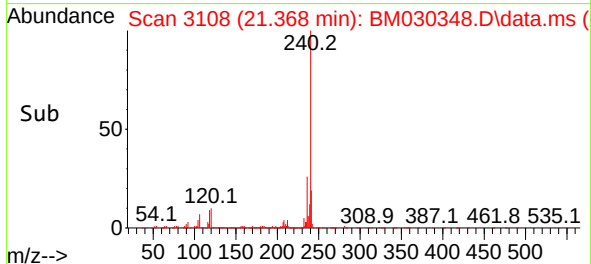
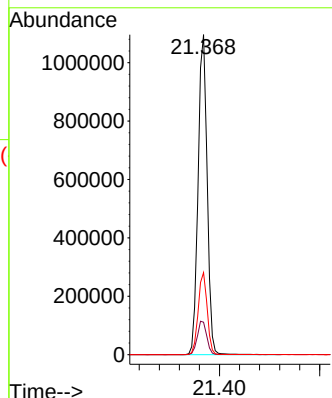
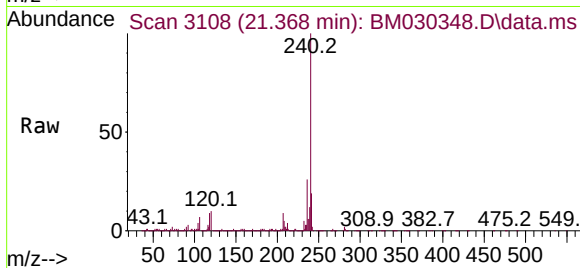




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

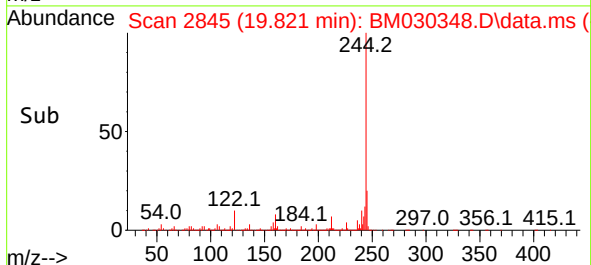
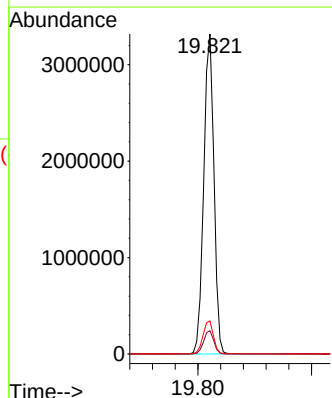
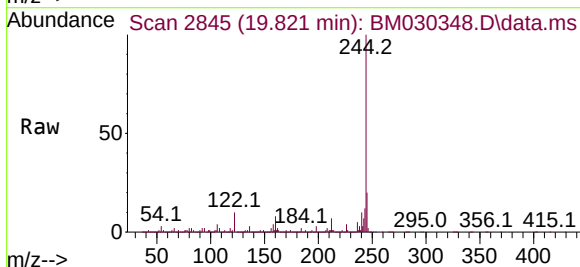
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)

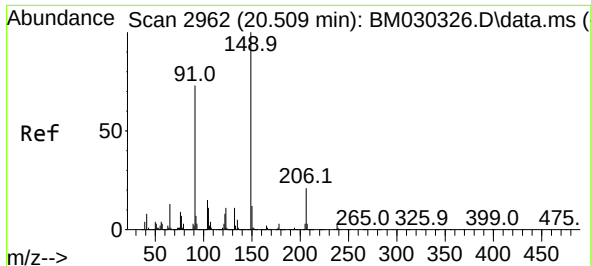
Tgt Ion:240 Resp: 1371392
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 53.00 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:244 Resp: 4138138
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 10.3 6.9 10.3#

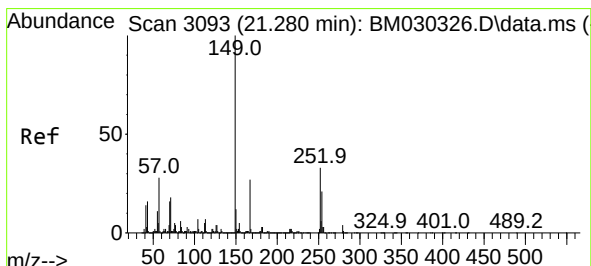
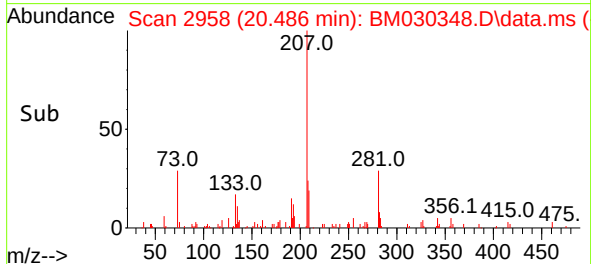
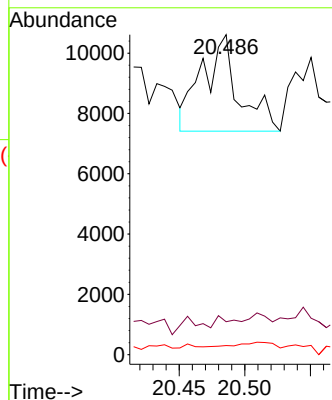
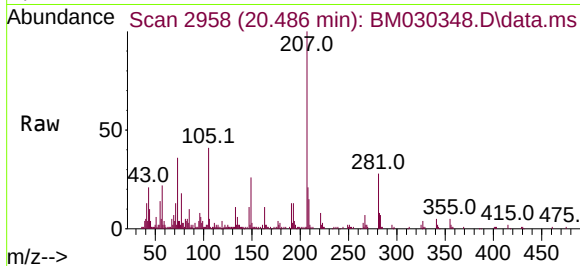




#80
Butylbenzylphthalate
Concen: 4.44 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.023 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

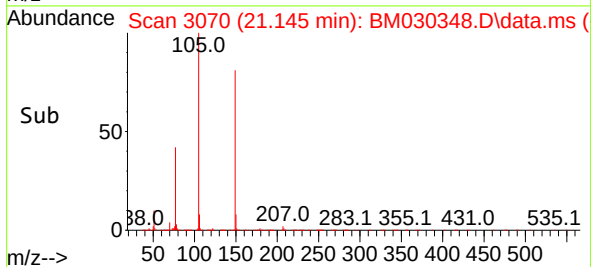
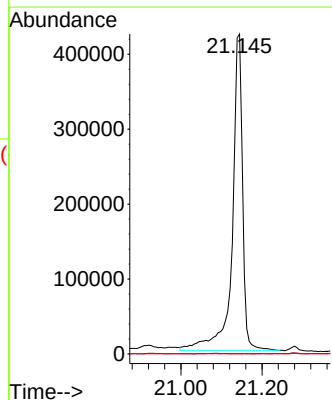
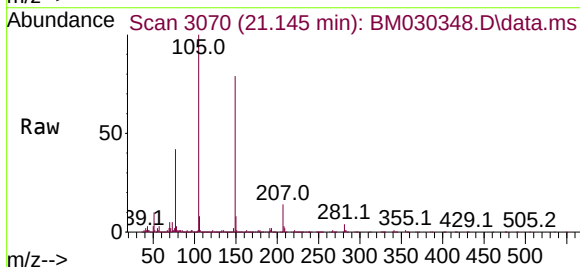
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)

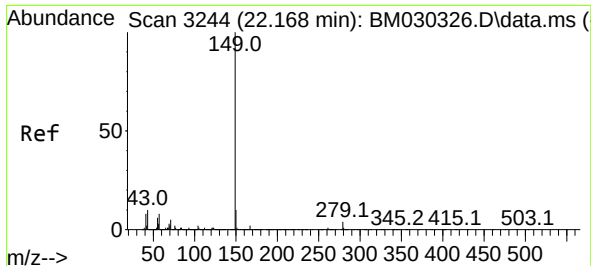
Tgt Ion:149 Resp: 6189
Ion Ratio Lower Upper
149 100
91 10.3 57.4 86.0#
206 2.9 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 14.78 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.135 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:149 Resp: 746845
Ion Ratio Lower Upper
149 100
167 0.1 22.6 33.8#
279 0.0 3.8 5.8#

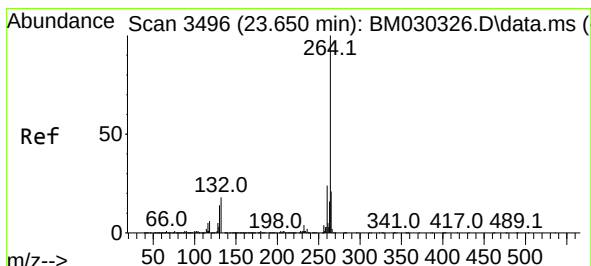
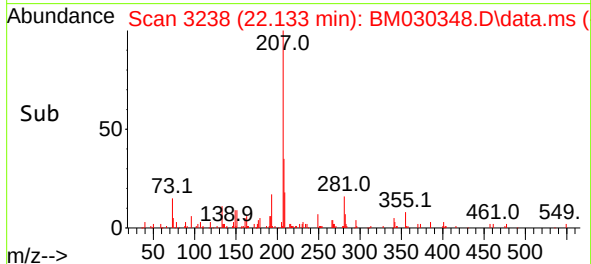
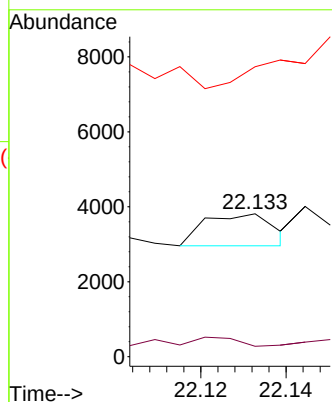
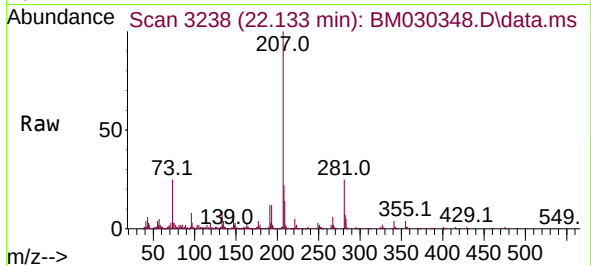




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.133 min Scan# 3238
Delta R.T. -0.035 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Instrument :
BNA_M
ClientSampled :
18-B12(78-82)

Tgt Ion:149 Resp: 958
Ion Ratio Lower Upper
149 100
167 24.5 1.3 1.9#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030348.D
Acq: 09 Jun 2021 18:44

Tgt Ion:264 Resp: 1224776
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 22.1 17.7 26.5

