

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029259.D
 Acq On : 30 Mar 2021 00:10
 Operator : CG/JU
 Sample : M1828-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(33-34)

Quant Time: Mar 30 05:17:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

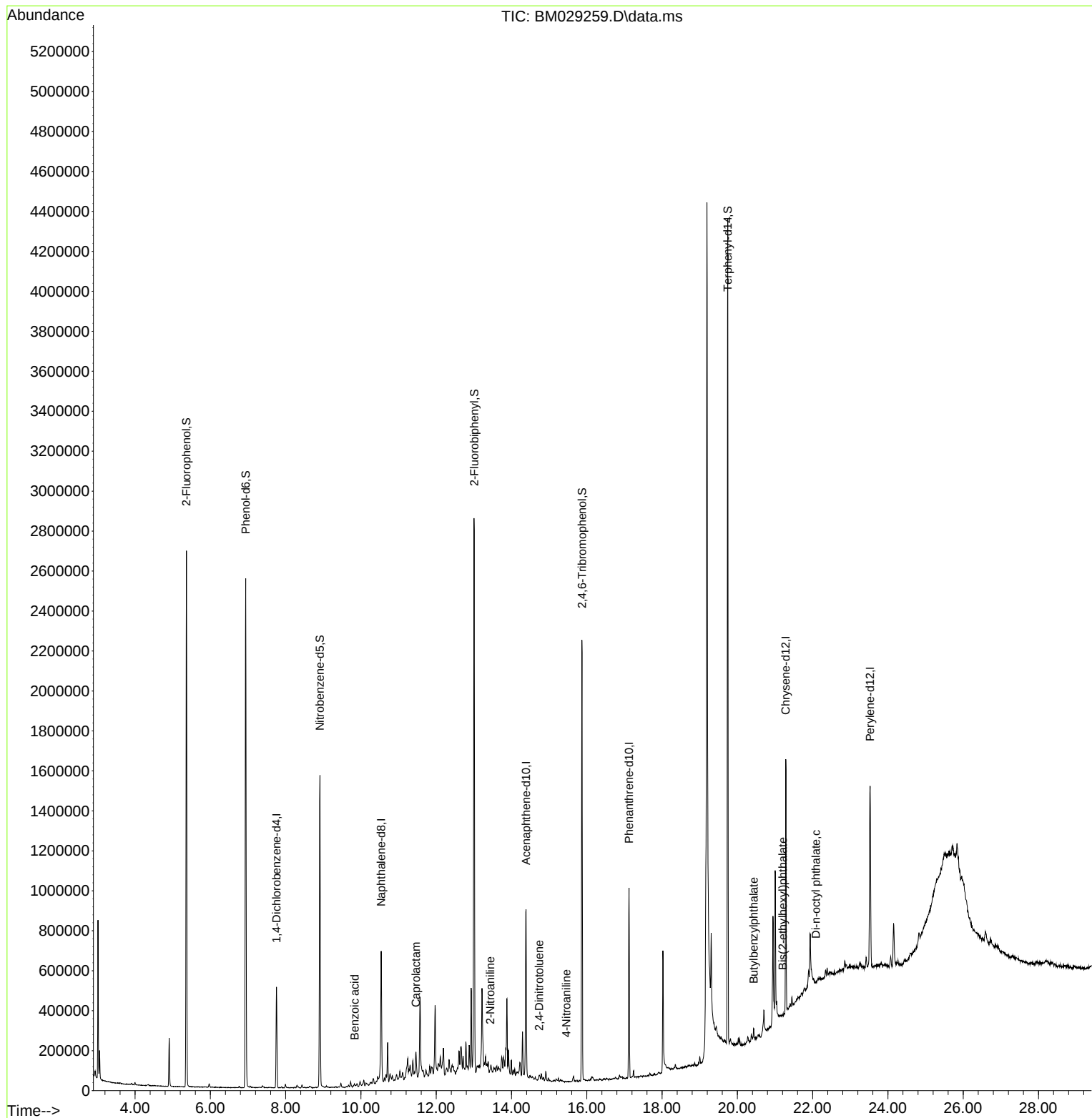
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	121724	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	471498	20.00	ng	0.00
39) Acenaphthene-d10	14.386	164	263843	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	512899	20.00	ng	0.00
76) Chrysene-d12	21.286	240	552870	20.00	ng	0.00
86) Perylene-d12	23.527	264	591822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1001217	141.78	ng	0.01
7) Phenol-d6	6.939	99	1267762	125.11	ng	0.02
23) Nitrobenzene-d5	8.910	82	870617	89.65	ng	0.00
42) 2,4,6-Tribromophenol	15.874	330	314476	128.71	ng	0.01
45) 2-Fluorobiphenyl	13.010	172	1351852	72.68	ng	0.00
79) Terphenyl-d14	19.745	244	1638436	59.53	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.833	122	68	4.48	ng	# 25
35) Caprolactam	11.463	113	2097	5.68	ng	# 1
48) 2-Nitroaniline	13.439	65	283	3.33	ng	# 72
57) 2,4-Dinitrotoluene	14.739	165	253	3.21	ng	# 54
62) 4-Nitroaniline	15.457	138	53	3.59	ng	# 53
80) Butylbenzylphthalate	20.433	149	82	3.59	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.209	149	2252	3.66	ng	# 85
85) Di-n-octyl phthalate	22.091	149	670	4.08	ng	# 1

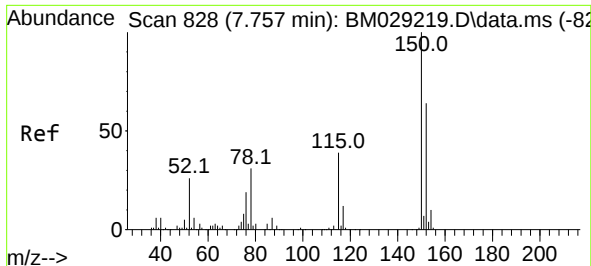
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
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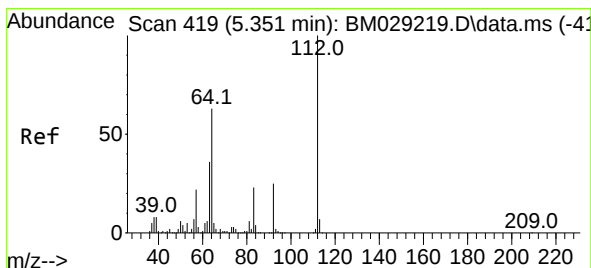
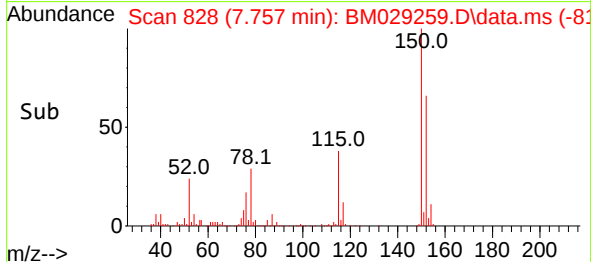
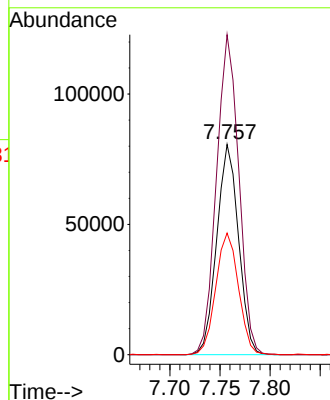
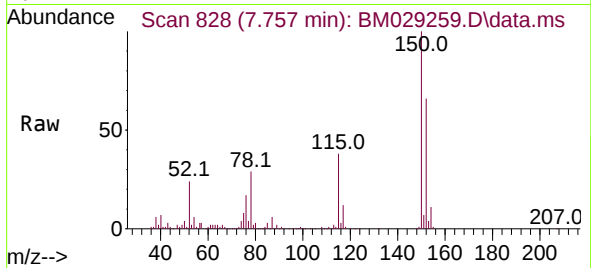




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

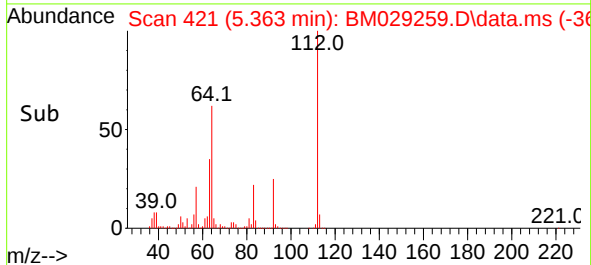
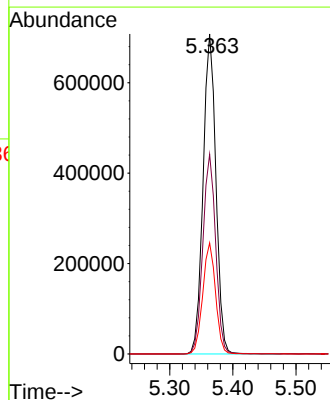
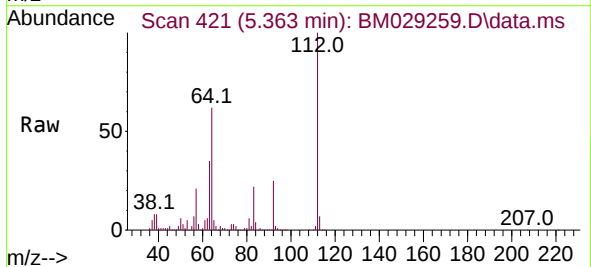
Instrument :
BNA_M
ClientSampleId :
FS-SB13(33-34)

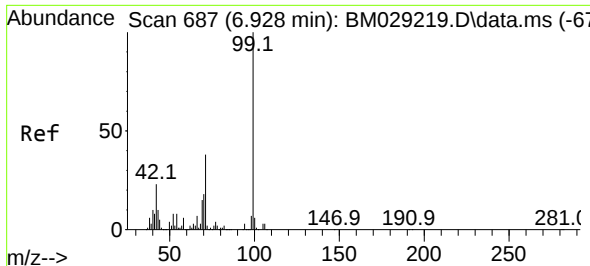
Tgt Ion:152 Resp: 121724
Ion Ratio Lower Upper
152 100
150 152.2 124.3 186.5
115 57.8 46.4 69.6



#5
2-Fluorophenol
Concen: 141.78 ng
RT: 5.363 min Scan# 421
Delta R.T. 0.011 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:112 Resp: 1001217
Ion Ratio Lower Upper
112 100
64 62.4 51.6 77.4
63 34.7 29.0 43.4

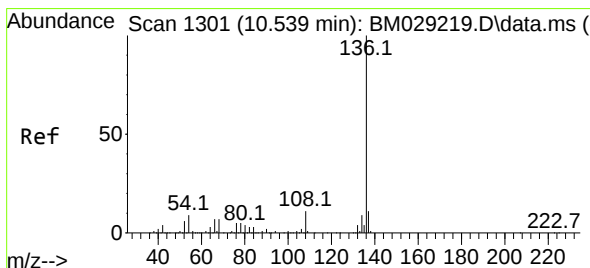
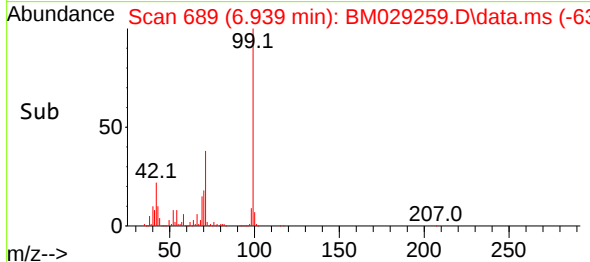
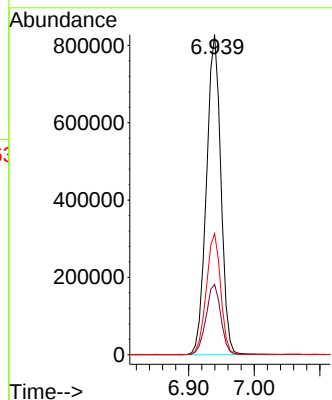
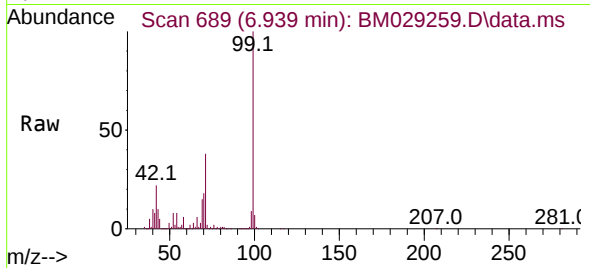




#7
Phenol-d6
Concen: 125.11 ng
RT: 6.939 min Scan# 689
Delta R.T. 0.017 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

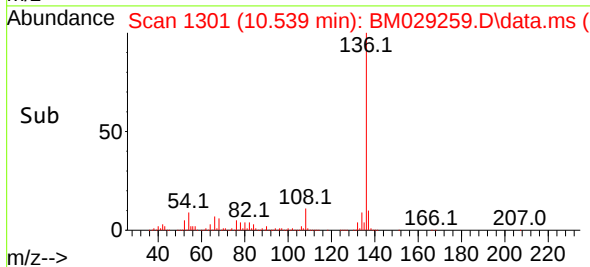
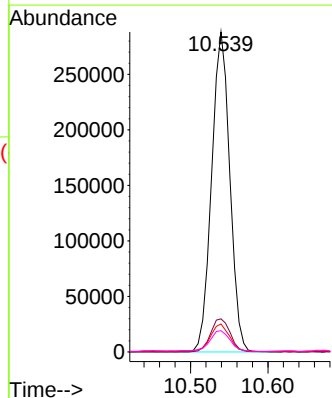
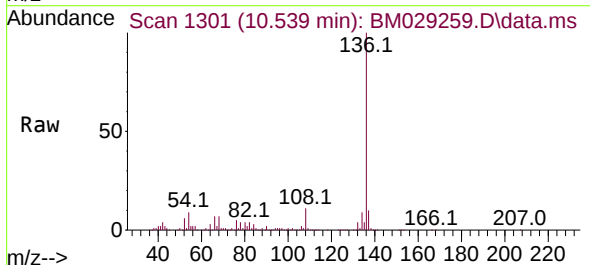
Instrument :
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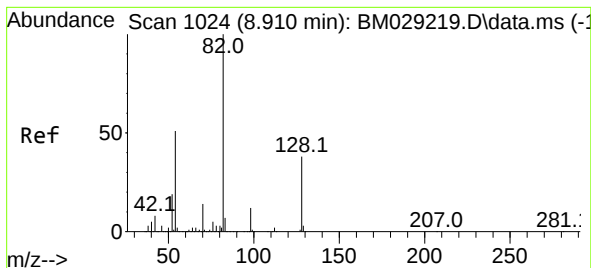
Tgt Ion: 99 Resp: 1267762
Ion Ratio Lower Upper
99 100
42 21.9 18.5 27.7
71 37.9 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion: 136 Resp: 471498
Ion Ratio Lower Upper
136 100
137 10.3 9.3 13.9
54 8.7 6.9 10.3
68 6.7 5.4 8.0

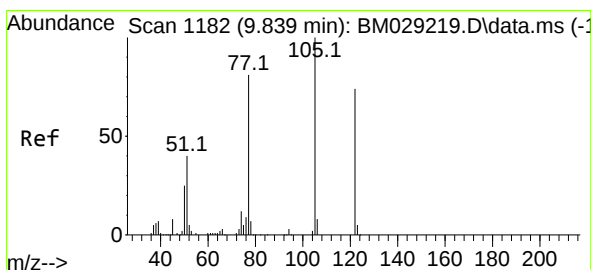
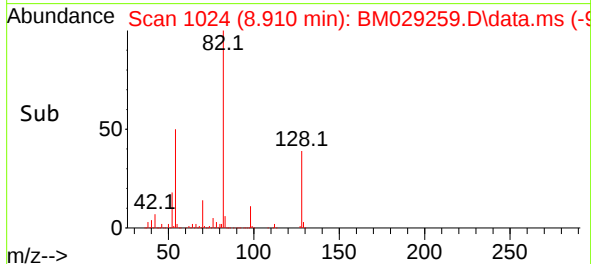
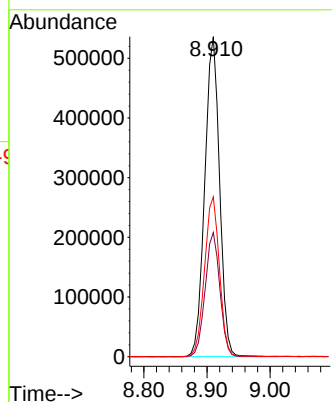
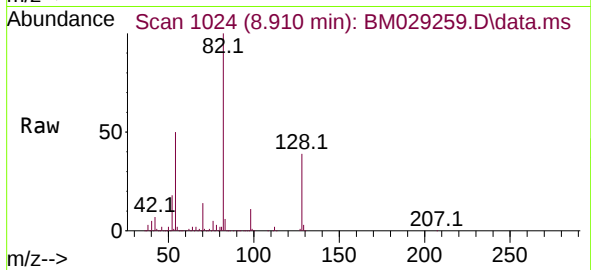




#23
Nitrobenzene-d5
Concen: 89.65 ng
RT: 8.910 min Scan# 1024
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

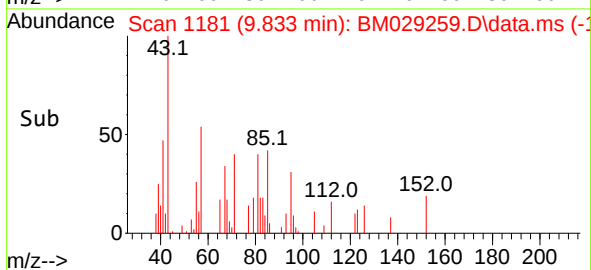
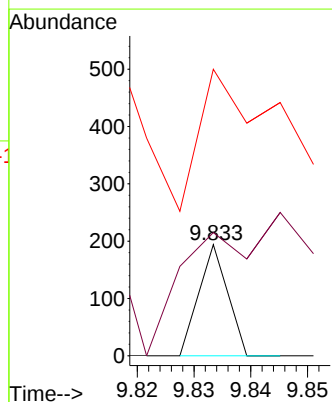
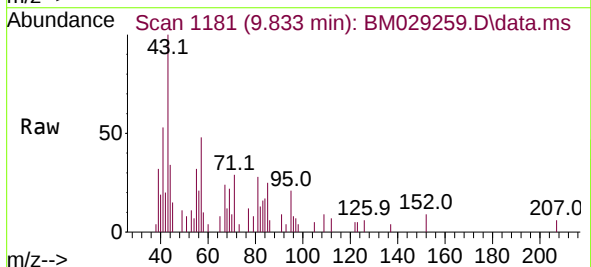
Instrument :
BNA_M
ClientSampleId :
FS-SB13(33-34)

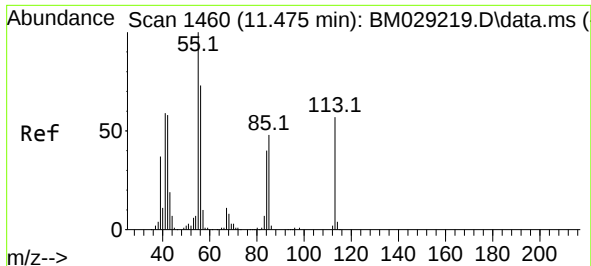
Tgt Ion: 82 Resp: 870617
Ion Ratio Lower Upper
82 100
128 38.8 28.6 42.8
54 49.9 40.7 61.1



#32
Benzoic acid
Concen: 4.48 ng
RT: 9.833 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:122 Resp: 68
Ion Ratio Lower Upper
122 100
105 110.8 108.2 148.2
77 257.7 86.0 126.0#

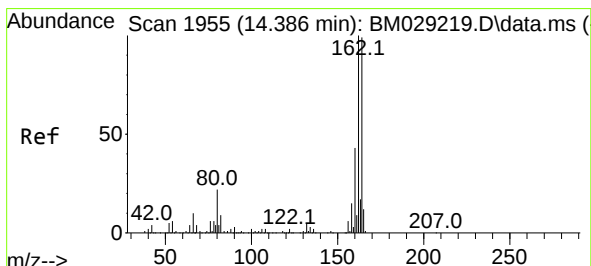
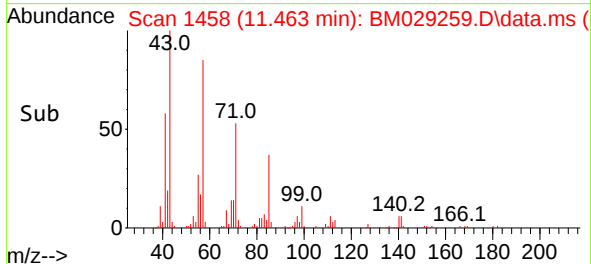
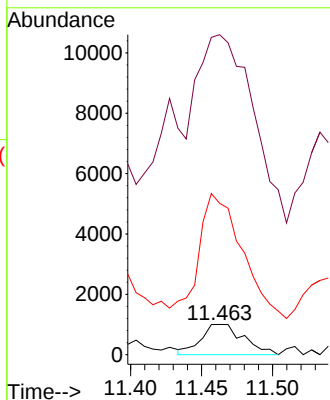
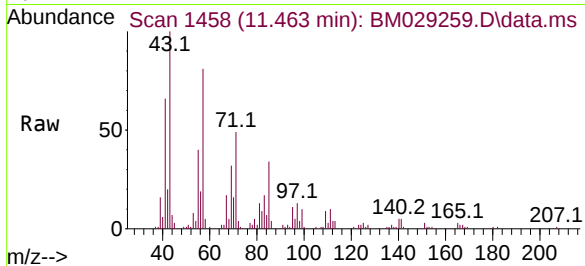




#35
Caprolactam
Concen: 5.68 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

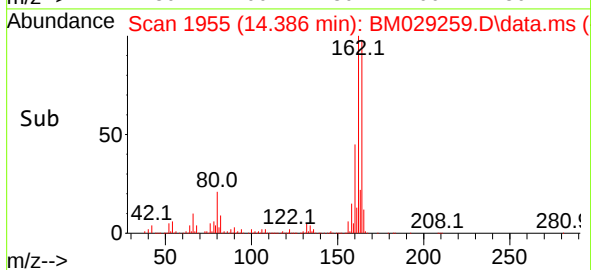
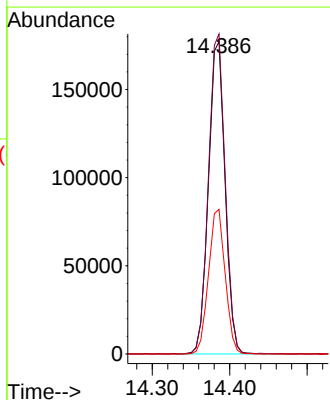
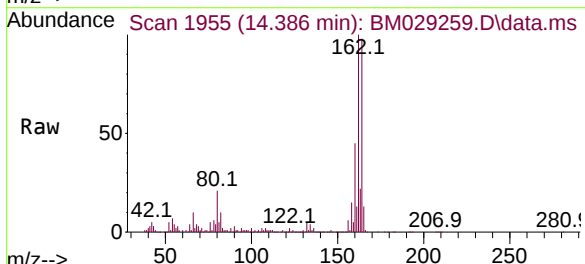
Instrument :
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ClientSampleId :
FS-SB13(33-34)

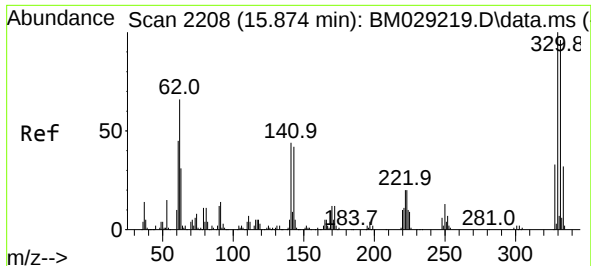
Tgt Ion:113 Resp: 2097
Ion Ratio Lower Upper
113 100
55 1060.4 149.4 189.4#
56 501.8 110.8 150.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.386 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:164 Resp: 263843
Ion Ratio Lower Upper
164 100
162 102.4 84.4 126.6
160 46.3 36.6 54.8

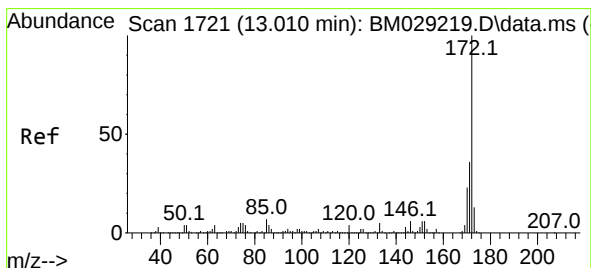
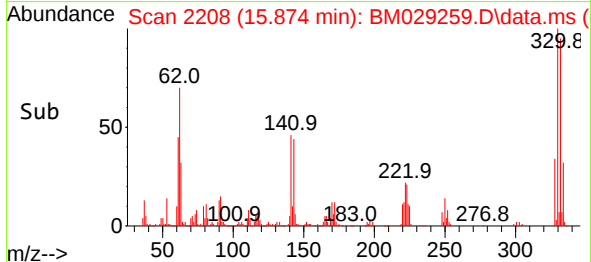
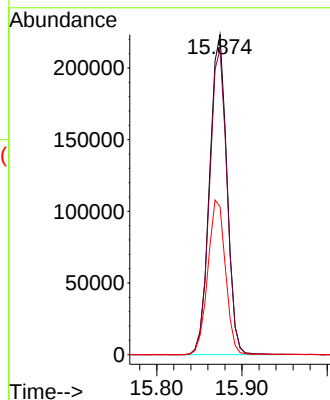
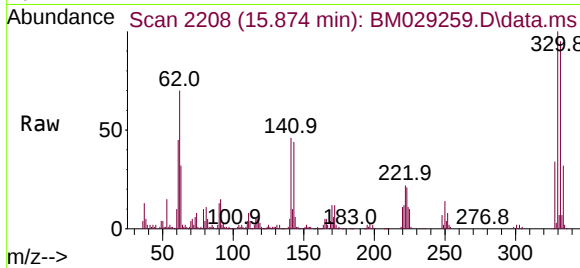




#42
2,4,6-Tribromophenol
Concen: 128.71 ng
RT: 15.874 min Scan# 2208
Delta R.T. 0.011 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

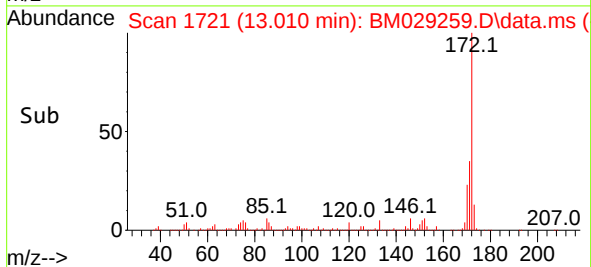
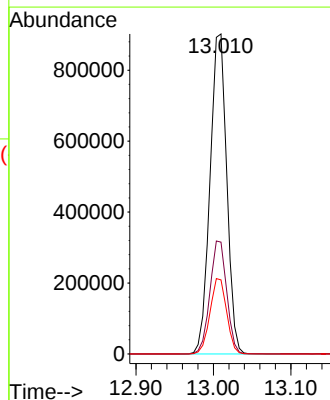
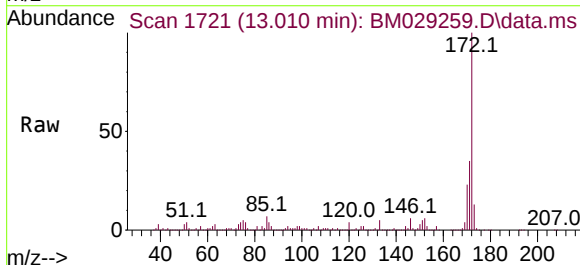
Instrument :
BNA_M
ClientSampleId :
FS-SB13(33-34)

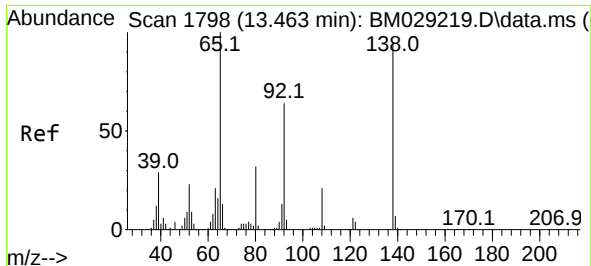
Tgt Ion:330 Resp: 314476
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 49.5 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 72.68 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:172 Resp: 1351852
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.2 18.8 28.2

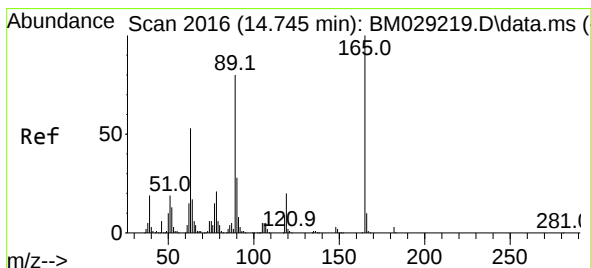
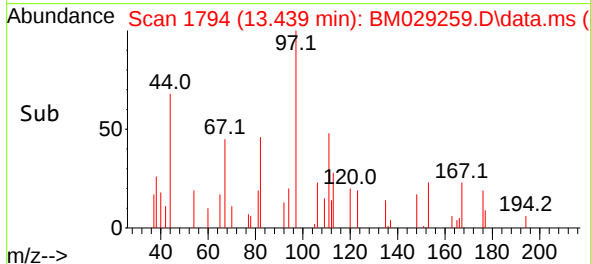
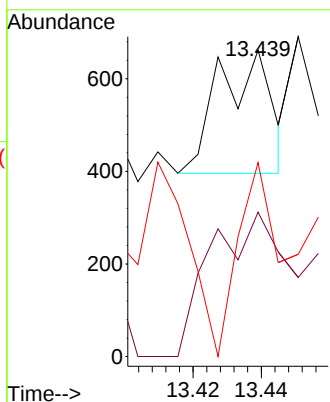
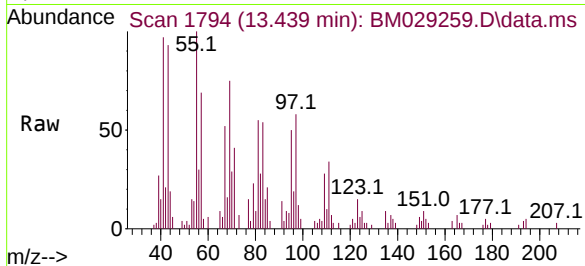




#48
2-Nitroaniline
Concen: 3.33 ng
RT: 13.439 min Scan# 1794
Delta R.T. -0.012 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

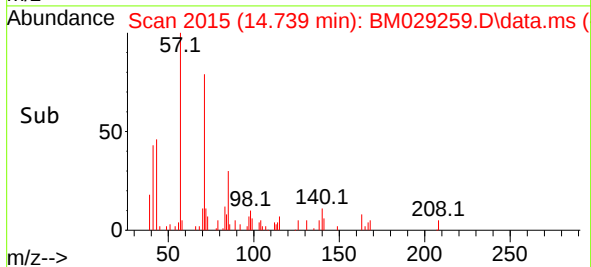
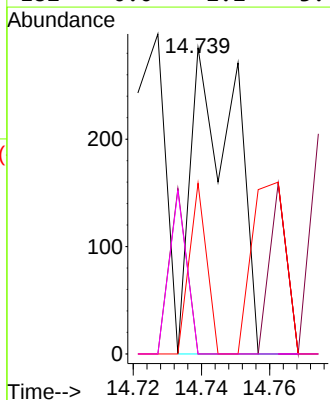
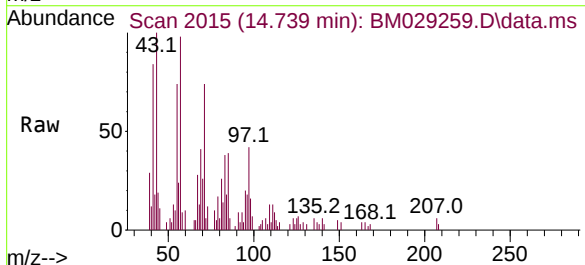
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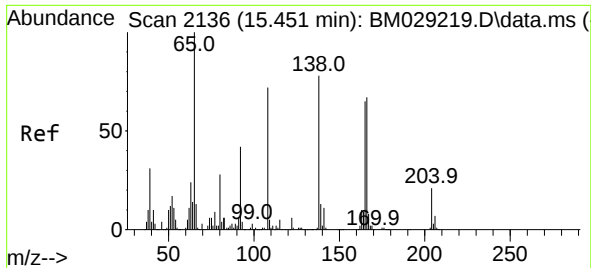
Tgt Ion: 65 Resp: 283
Ion Ratio Lower Upper
65 100
92 47.1 52.4 78.6#
138 63.3 75.0 112.6#



#57
2,4-Dinitrotoluene
Concen: 3.21 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion: 165 Resp: 253
Ion Ratio Lower Upper
165 100
63 0.0 42.2 63.4#
89 55.8 65.6 98.4#
182 0.0 2.2 3.4#

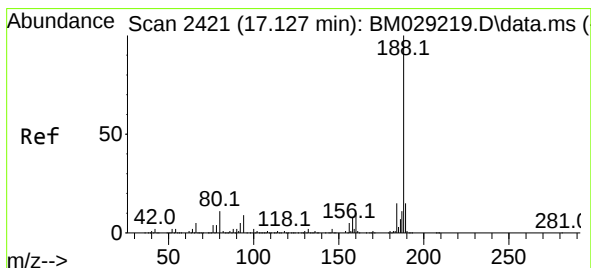
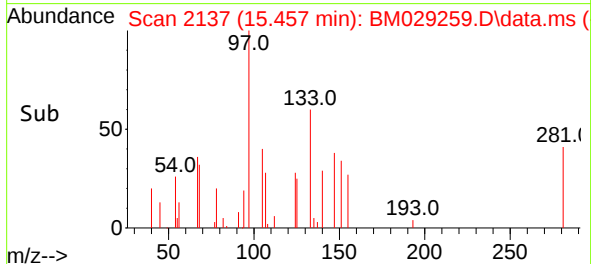
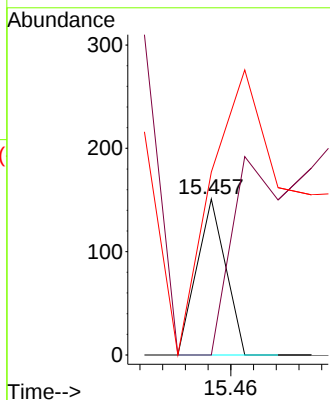
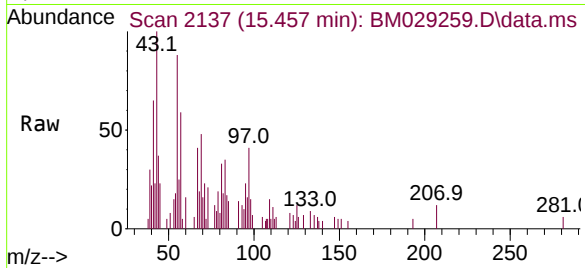




#62
4-Nitroaniline
Concen: 3.59 ng
RT: 15.457 min Scan# 2137
Delta R.T. 0.017 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

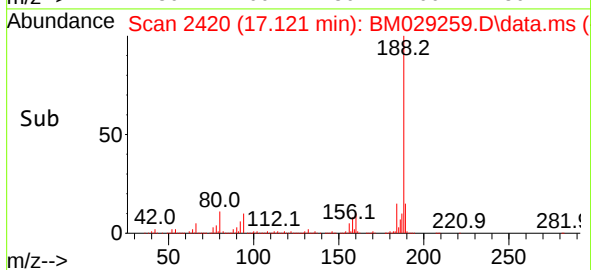
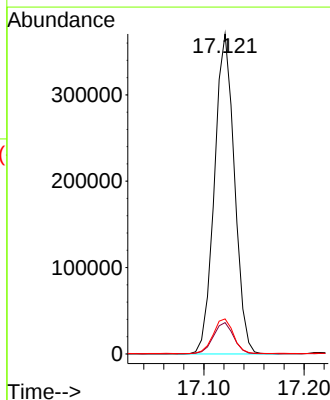
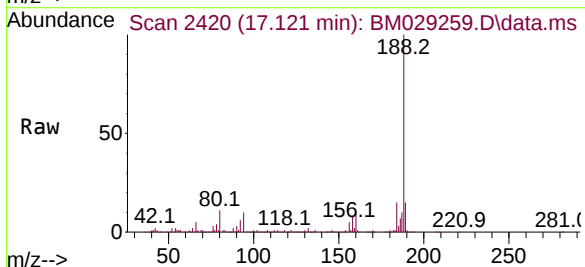
Instrument :
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ClientSampleId :
FS-SB13(33-34)

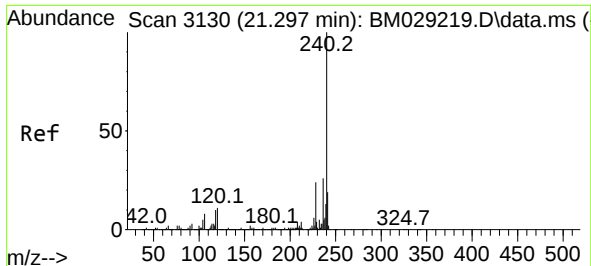
Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
92 0.0 38.2 78.2#
108 117.2 71.7 111.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:188 Resp: 512899
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.0 9.2 13.8

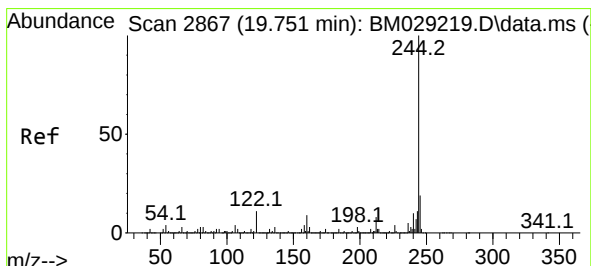
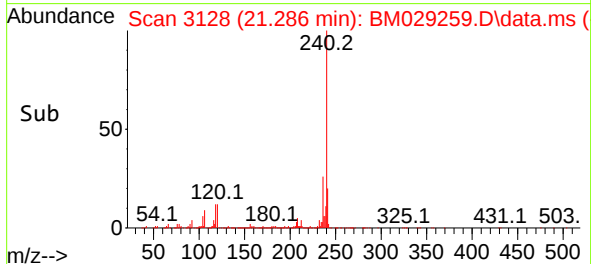
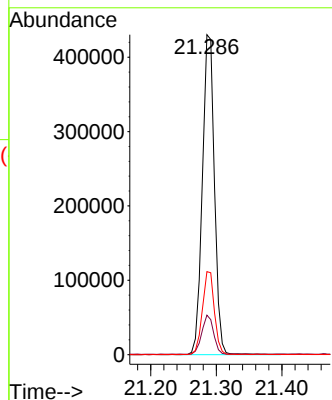
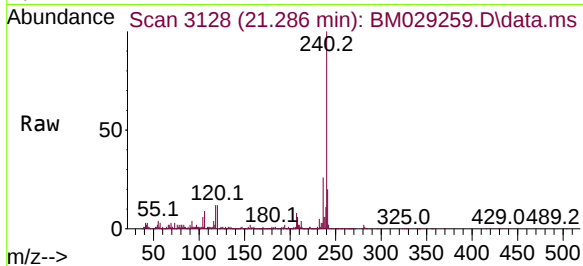




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

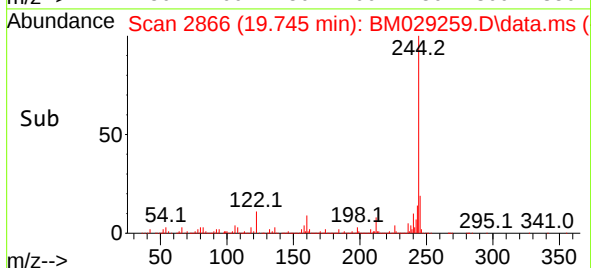
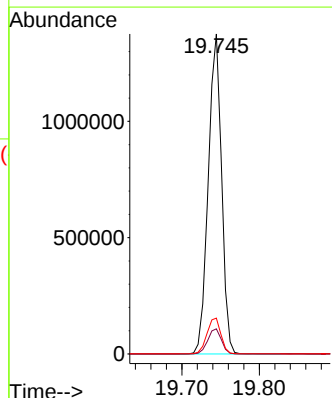
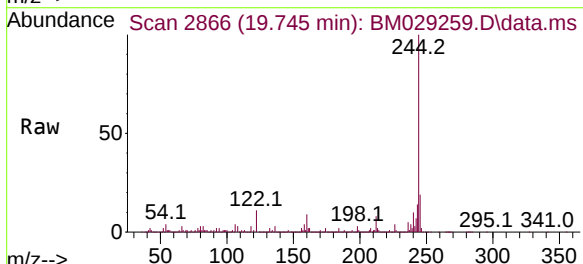
Instrument :
BNA_M
ClientSampleId :
FS-SB13(33-34)

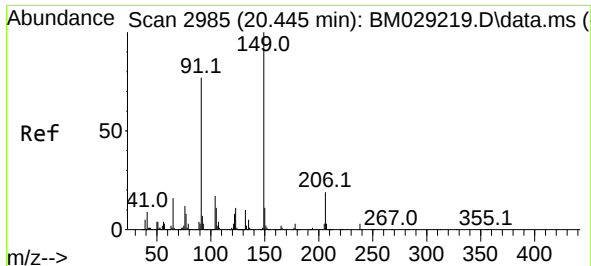
Tgt Ion:240 Resp: 552870
Ion Ratio Lower Upper
240 100
120 12.4 9.0 13.6
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 59.53 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.006 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:244 Resp: 1638436
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.2 9.2 13.8

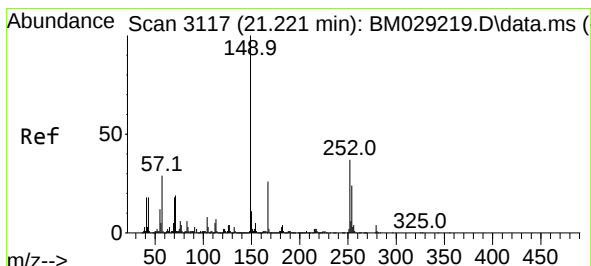
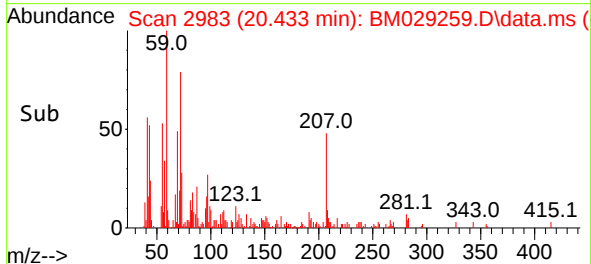
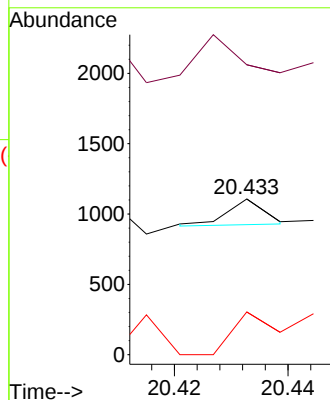
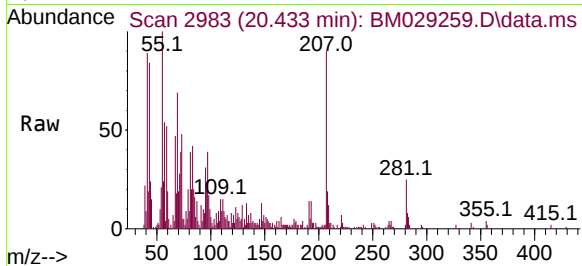




#80
Butylbenzylphthalate
Concen: 3.59 ng
RT: 20.433 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

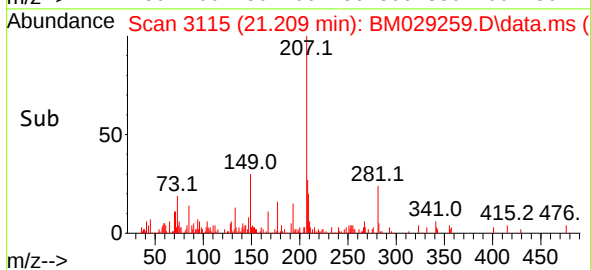
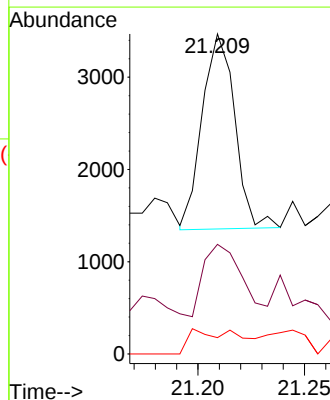
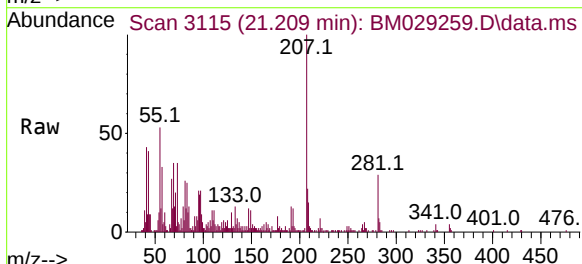
Instrument :
BNA_M
ClientSampleId :
FS-SB13(33-34)

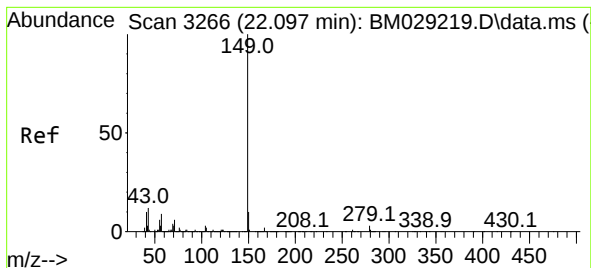
Tgt Ion:149 Resp: 82
Ion Ratio Lower Upper
149 100
91 186.2 60.5 90.7#
206 27.5 15.7 23.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.66 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:149 Resp: 2252
Ion Ratio Lower Upper
149 100
167 34.3 20.6 31.0#
279 5.1 3.3 4.9#

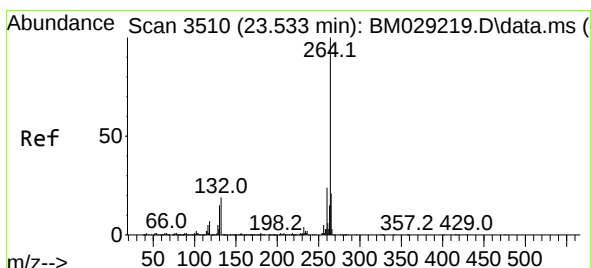
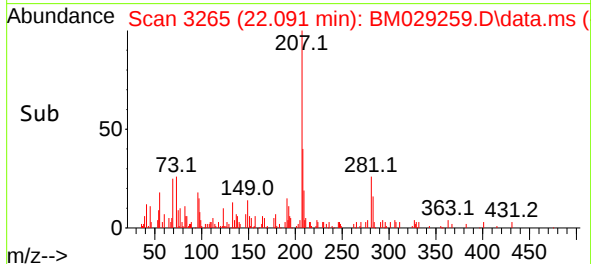
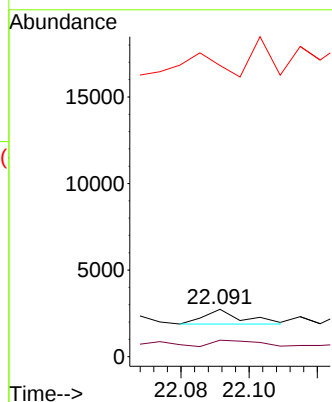
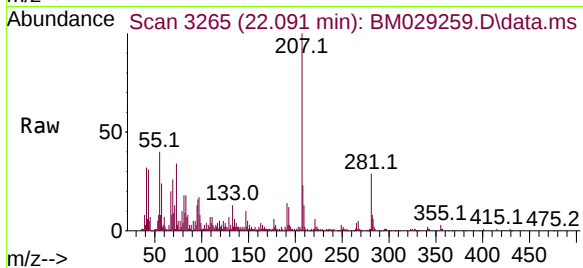




#85
Di-n-octyl phthalate
Concen: 4.08 ng
RT: 22.091 min Scan# 3265
Delta R.T. 0.006 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Instrument :
BNA_M
ClientSampleId :
FS-SB13(33-34)

Tgt Ion:149 Resp: 670
Ion Ratio Lower Upper
149 100
167 53.3 1.3 1.9#
43 160.1 9.8 14.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3509
Delta R.T. 0.005 min
Lab File: BM029259.D
Acq: 30 Mar 2021 00:10

Tgt Ion:264 Resp: 591822
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.5 17.8 26.8

