

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030357.D
 Acq On : 10 Jun 2021 00:19
 Operator : CG/JU
 Sample : M2631-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0225-FIELD-BLANK-1

Quant Time: Jun 10 02:29:00 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)

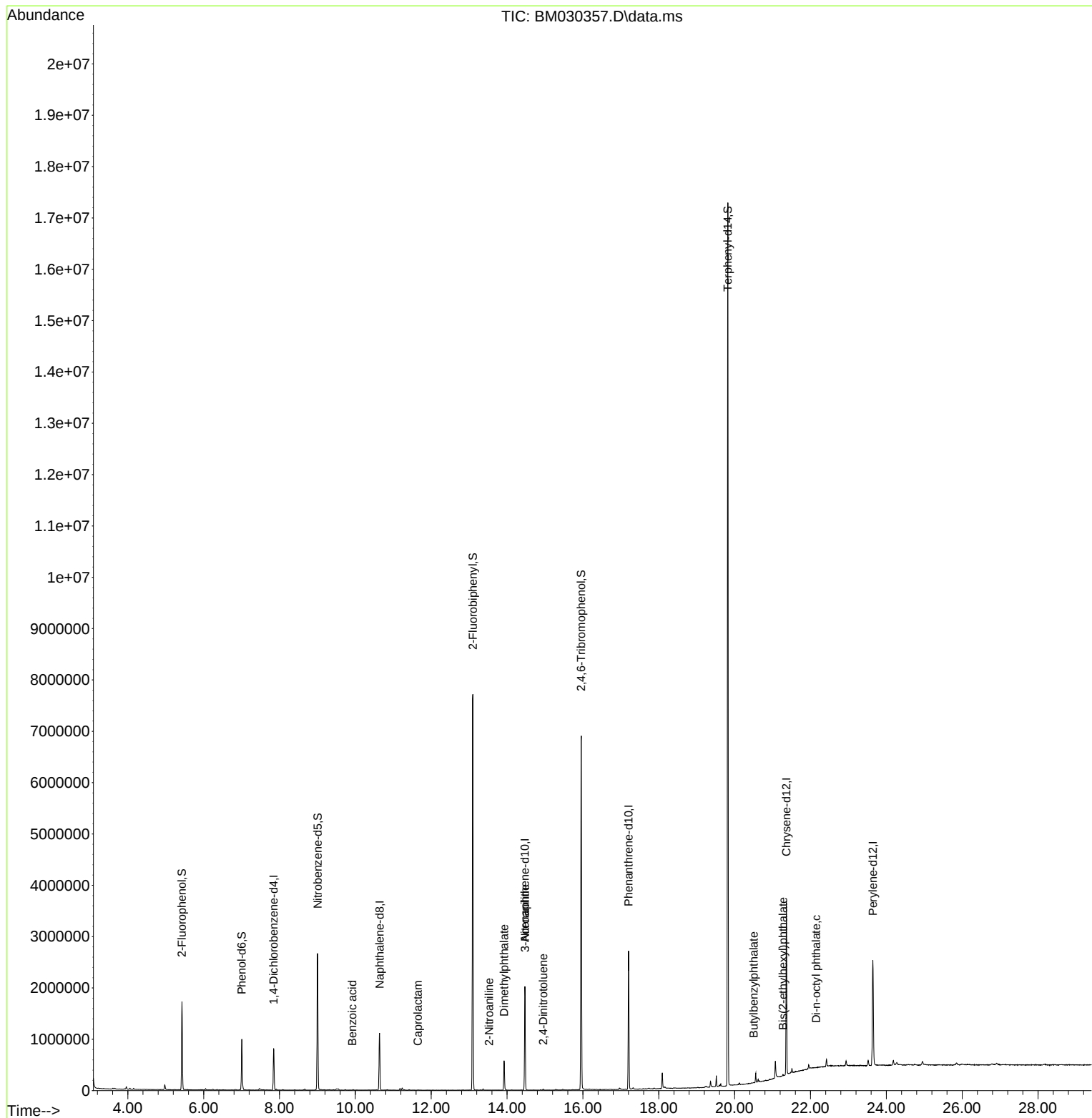
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	219252	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	931226	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	670962	20.00	ng	0.00
64) Phenanthrene-d10	17.203	188	1519558	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1571475	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1402365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	708665	52.54	ng	0.00
7) Phenol-d6	7.004	99	540958	27.71	ng	0.00
23) Nitrobenzene-d5	9.004	82	1489599	77.93	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	1155357	136.96	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3929975	77.03	ng	0.00
79) Terphenyl-d14	19.821	244	7791910	87.09	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.922	122	61	4.99	ng	# 1
35) Caprolactam	11.645	113	1207	6.17	ng	# 44
48) 2-Nitroaniline	13.527	65	53	4.02	ng	# 4
50) Dimethylphthalate	13.921	163	371286	6.95	ng	99
53) 3-Nitroaniline	14.474	138	54	3.97	ng	# 1
57) 2,4-Dinitrotoluene	14.951	165	110	3.00	ng	# 15
80) Butylbenzylphthalate	20.503	149	1724	4.34	ng	89
84) Bis(2-ethylhexyl)phtha...	21.274	149	9549	4.39	ng	91
85) Di-n-octyl phthalate	22.150	149	1186	4.17	ng	# 78

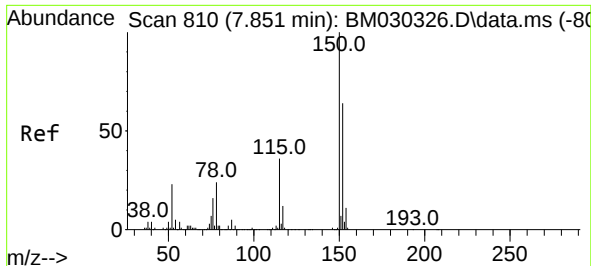
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030357.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1

Quant Time: Jun 10 02:29:00 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

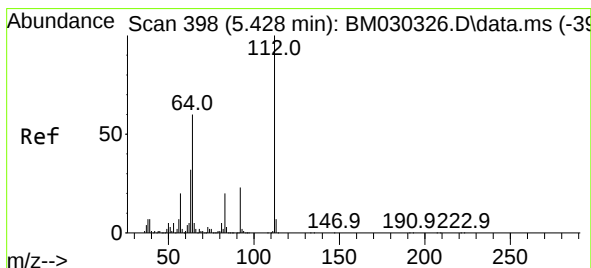
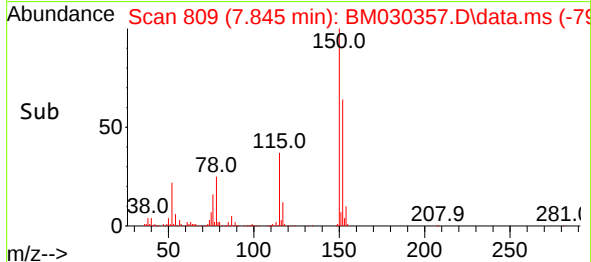
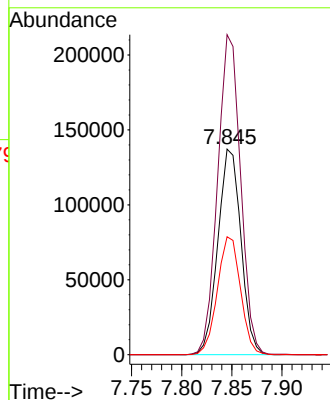
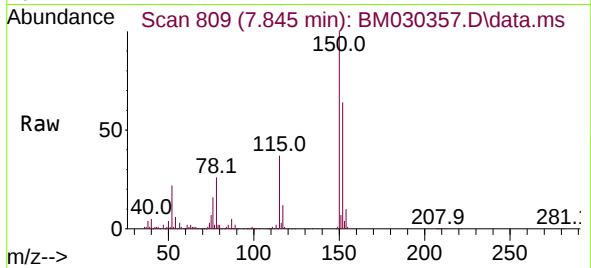




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

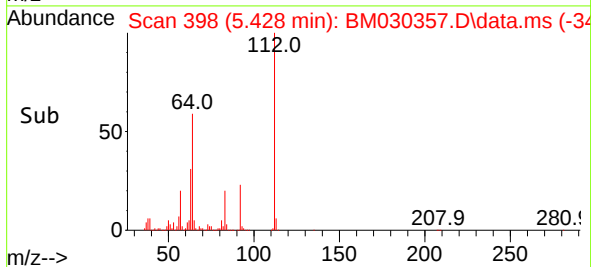
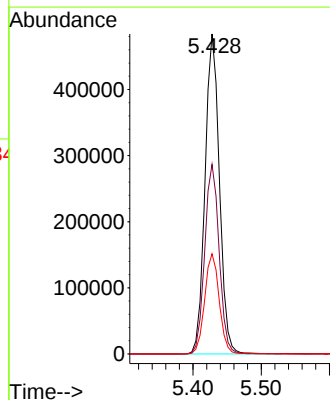
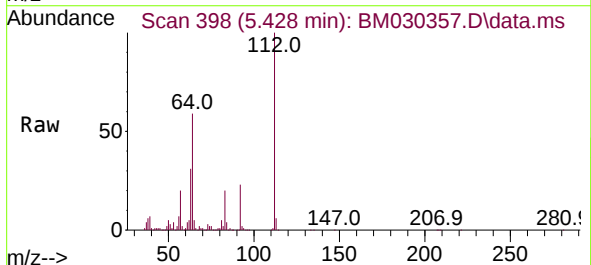
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1

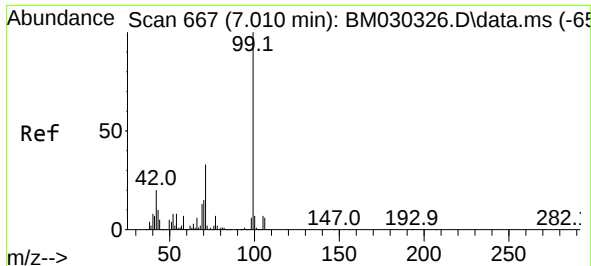
Tgt Ion:152 Resp: 219252
Ion Ratio Lower Upper
152 100
150 155.6 125.9 188.9
115 57.4 44.6 67.0



#5
2-Fluorophenol
Concen: 52.54 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:112 Resp: 708665
Ion Ratio Lower Upper
112 100
64 59.2 47.1 70.7
63 31.3 27.3 40.9

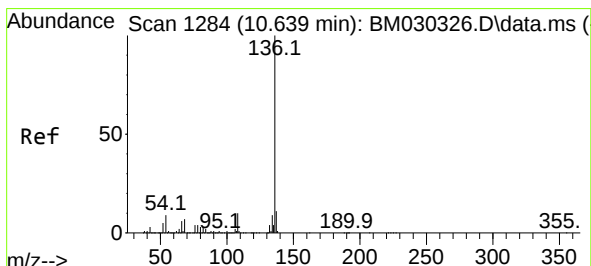
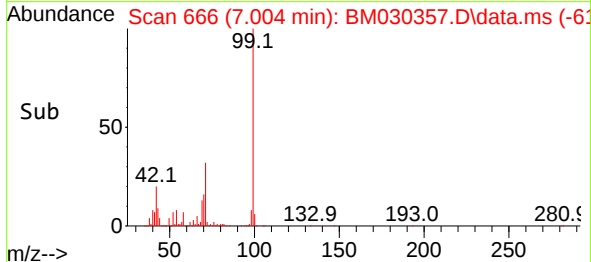
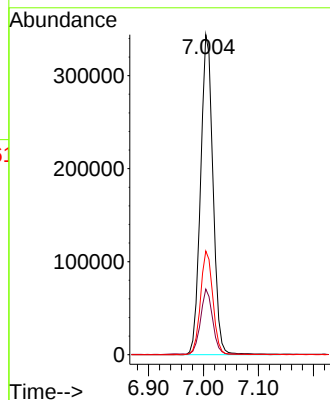
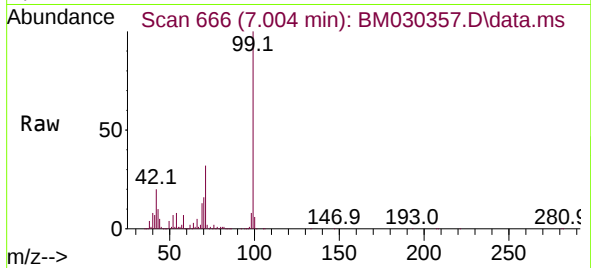




#7
Phenol-d6
Concen: 27.71 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

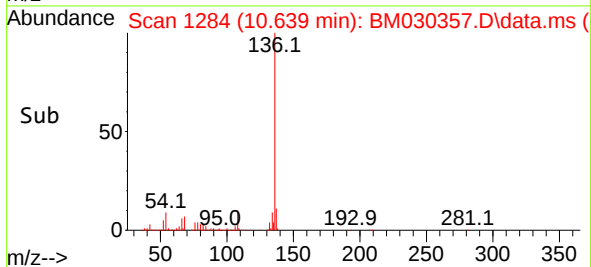
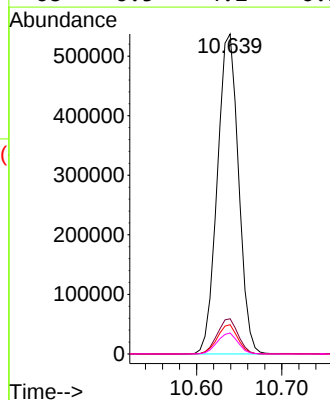
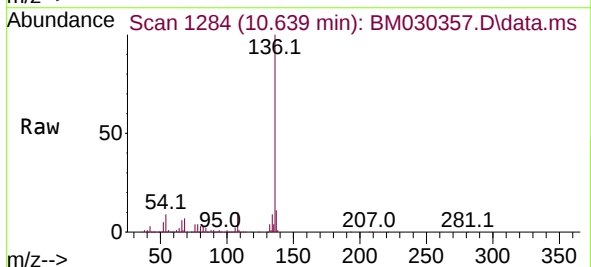
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ClientSampleId :
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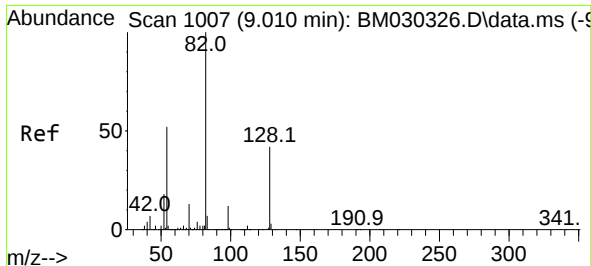
Tgt Ion: 99 Resp: 540958
Ion Ratio Lower Upper
99 100
42 20.5 18.0 27.0
71 32.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion: 136 Resp: 931226
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 9.1 5.5 8.3#
68 6.5 4.2 6.2#

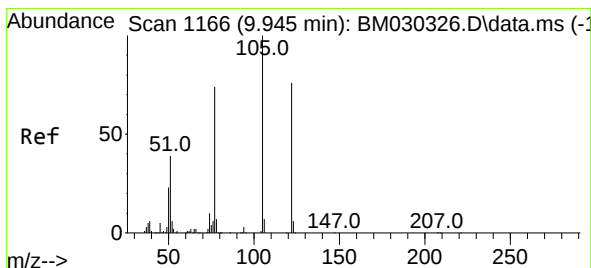
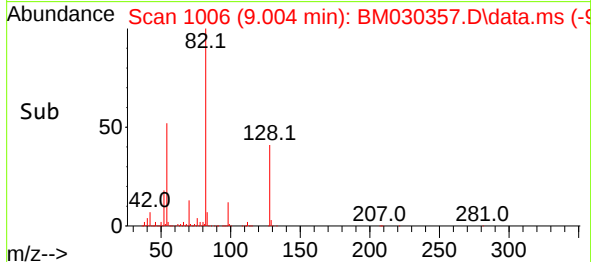
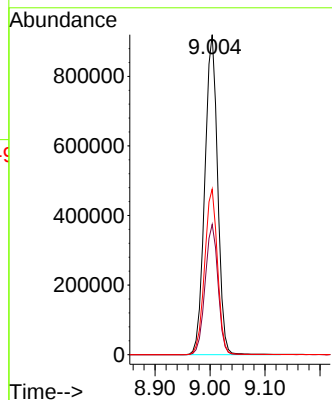
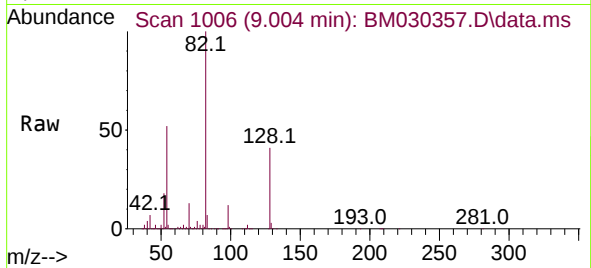




#23
Nitrobenzene-d5
Concen: 77.93 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

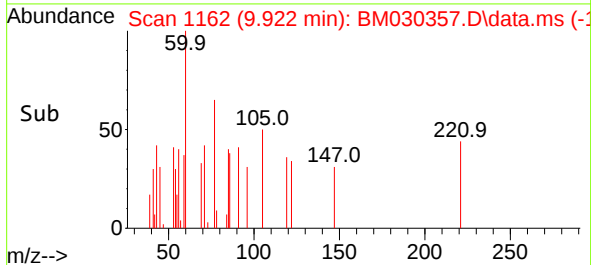
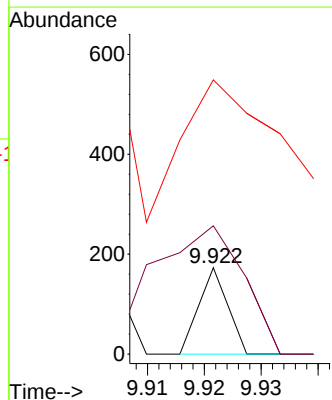
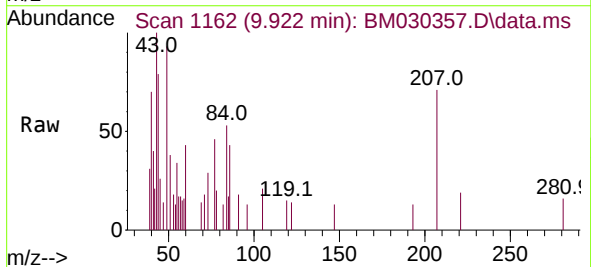
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1

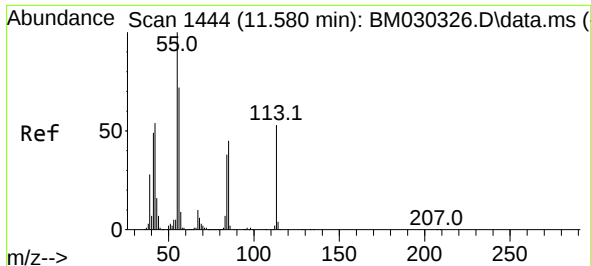
Tgt Ion: 82 Resp: 1489599
Ion Ratio Lower Upper
82 100
128 40.7 31.1 46.7
54 51.7 37.3 55.9



#32
Benzoic acid
Concen: 4.99 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.023 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:122 Resp: 61
Ion Ratio Lower Upper
122 100
105 148.6 107.3 147.3#
77 317.3 88.0 128.0#

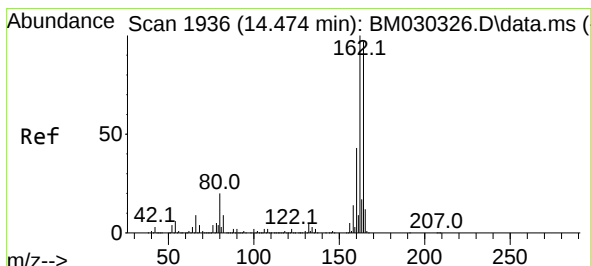
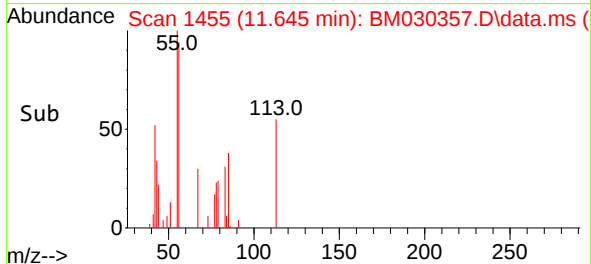
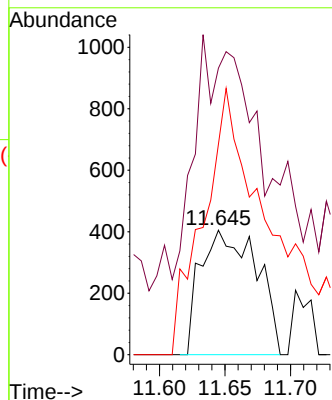
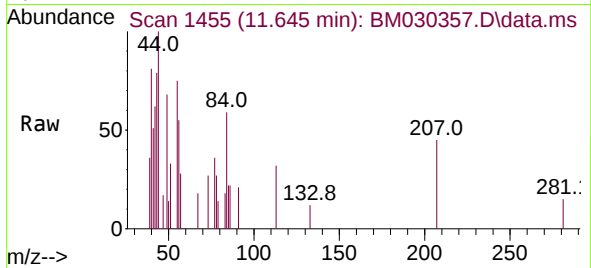




#35
Caprolactam
Concen: 6.17 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.065 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

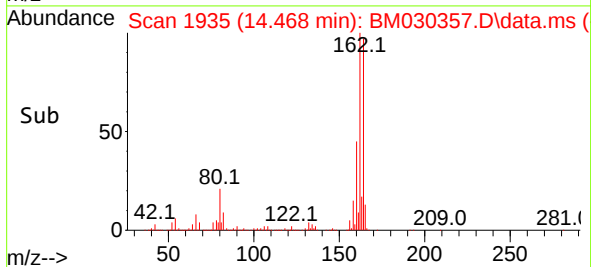
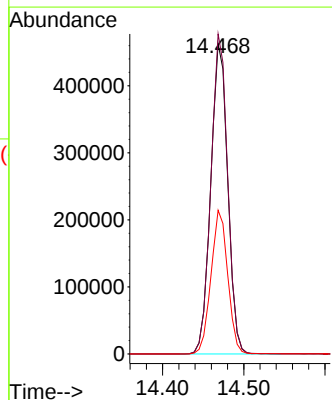
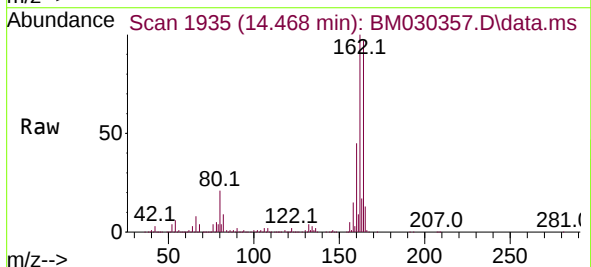
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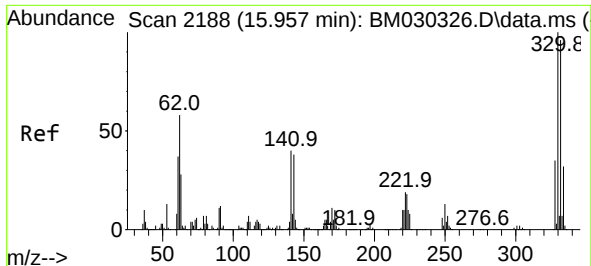
Tgt Ion:113 Resp: 1207
Ion Ratio Lower Upper
113 100
55 230.1 132.0 172.0#
56 169.1 96.3 136.3#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:164 Resp: 670962
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 46.3 37.2 55.8

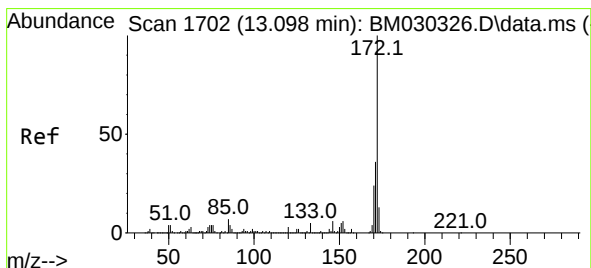
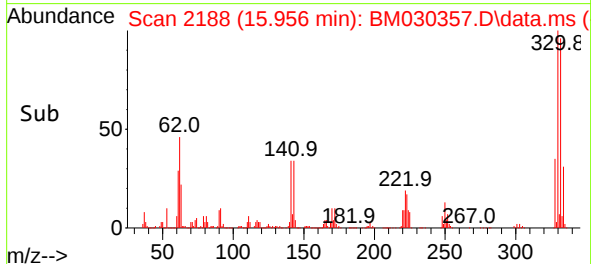
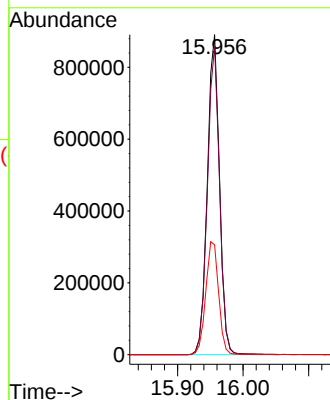
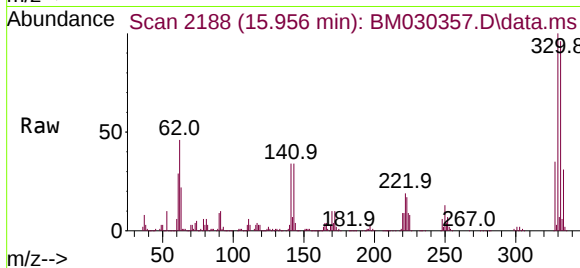




#42
2,4,6-Tribromophenol
Concen: 136.96 ng
RT: 15.956 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

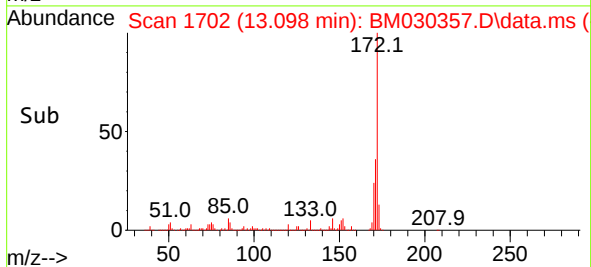
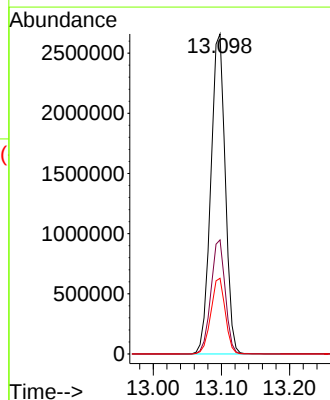
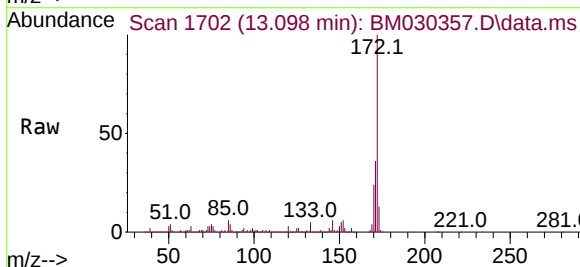
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ClientSampleId :
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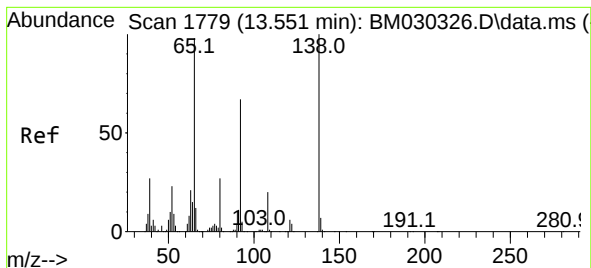
Tgt Ion:330 Resp: 1155357
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 37.4 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 77.03 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:172 Resp: 3929975
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 18.4 27.6

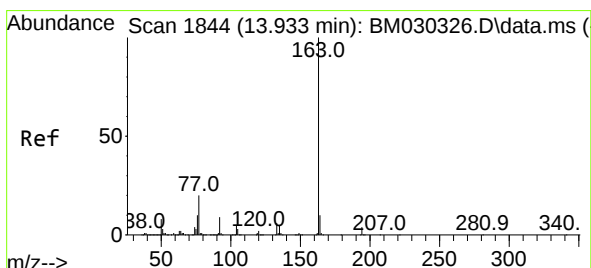
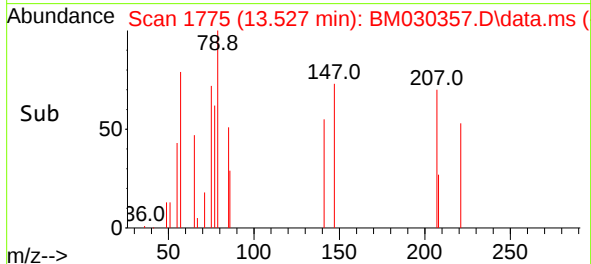
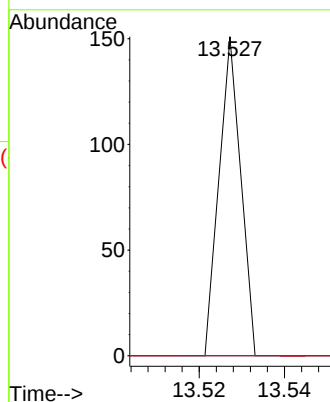
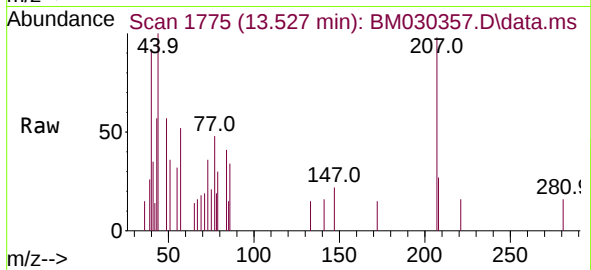




#48
2-Nitroaniline
Concen: 4.02 ng
RT: 13.527 min Scan# 1775
Delta R.T. -0.024 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

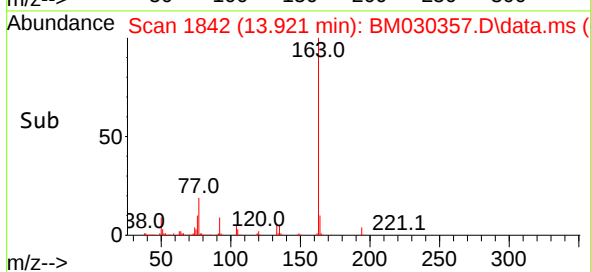
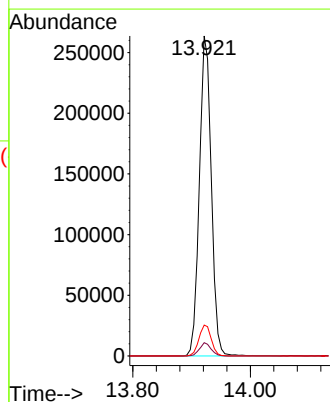
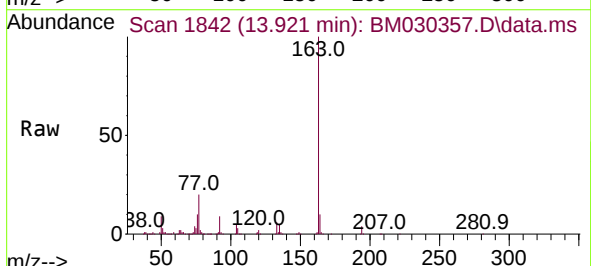
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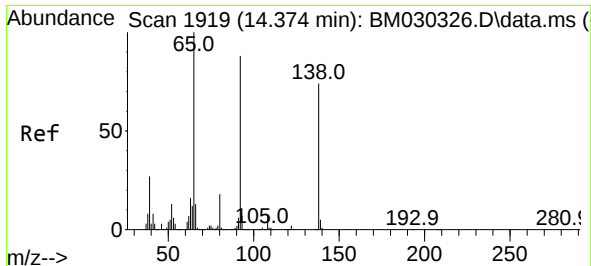
Tgt Ion: 65 Resp: 53
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 6.95 ng
RT: 13.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion: 163 Resp: 371286
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.6 7.9 11.9

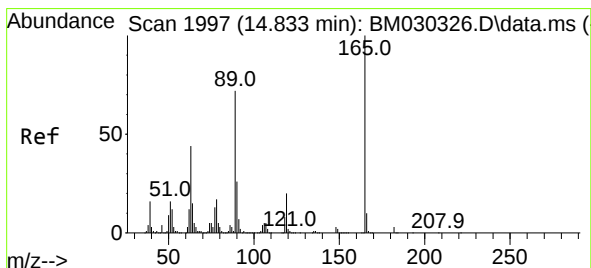
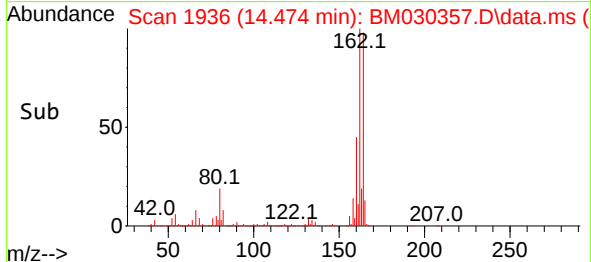
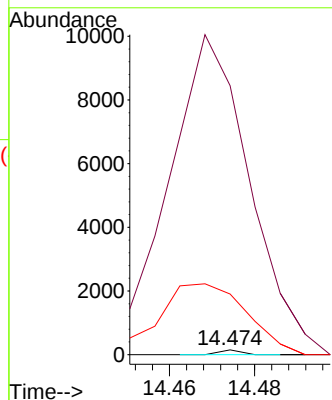
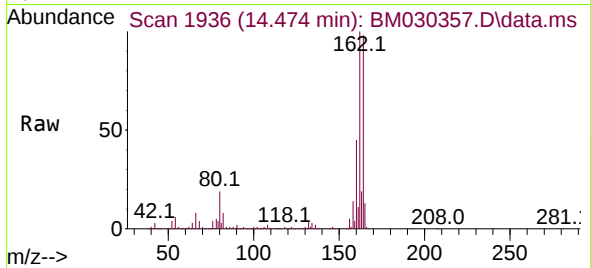




#53
3-Nitroaniline
Concen: 3.97 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.100 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

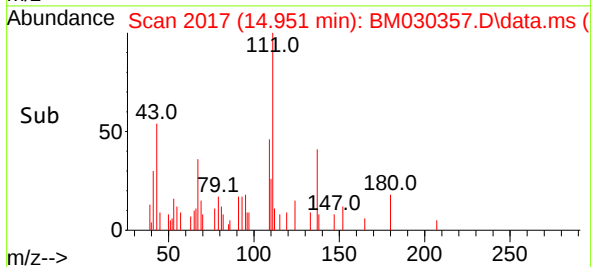
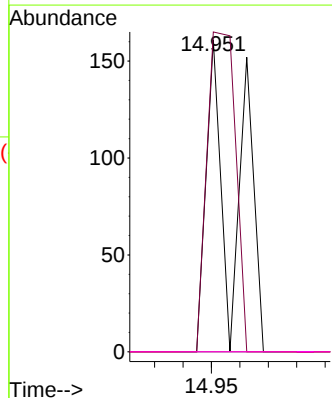
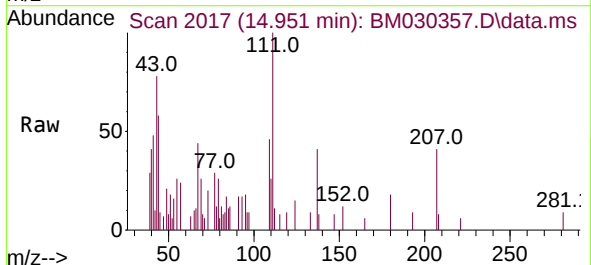
Instrument :
BNA_M
ClientSampleId :
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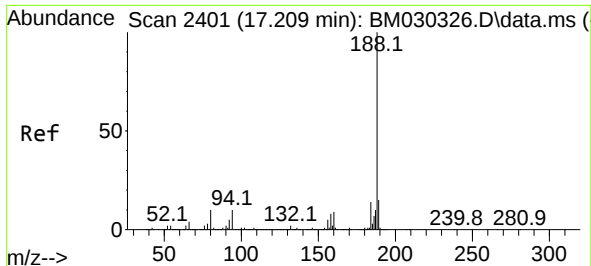
Tgt Ion:138 Resp: 54
Ion Ratio Lower Upper
138 100
108 5558.6 7.7 11.5#
92 1251.3 92.6 138.8#



#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.118 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:165 Resp: 110
Ion Ratio Lower Upper
165 100
63 102.5 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#

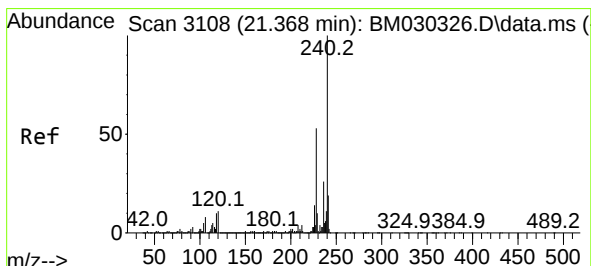
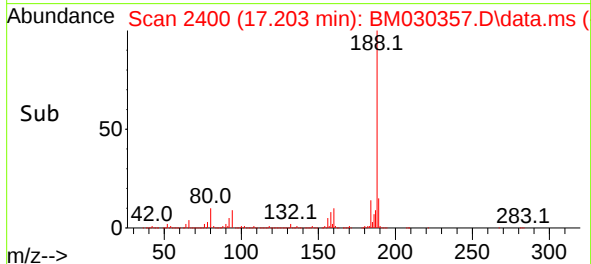
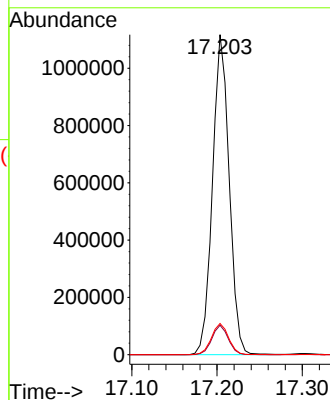
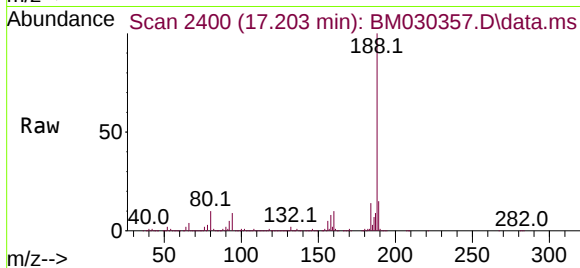




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.203 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

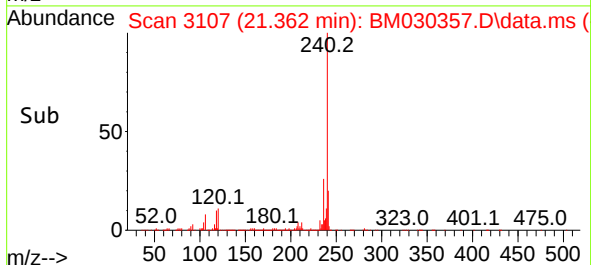
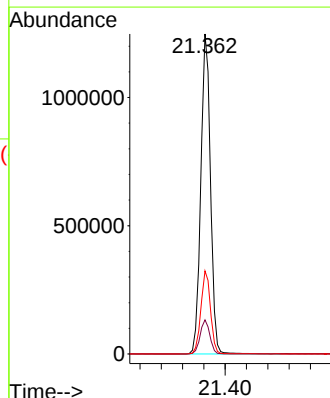
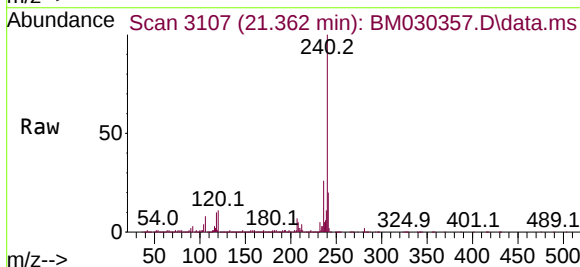
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1

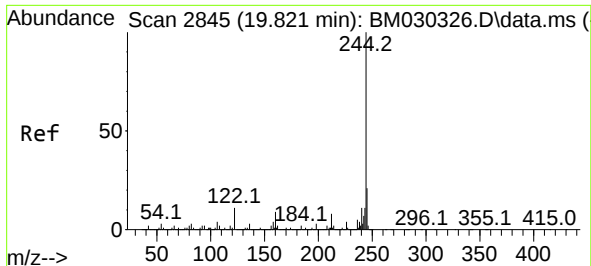
Tgt Ion:188 Resp: 1519558
Ion Ratio Lower Upper
188 100
94 9.2 6.0 9.0#
80 9.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:240 Resp: 1571475
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 26.0 21.0 31.4

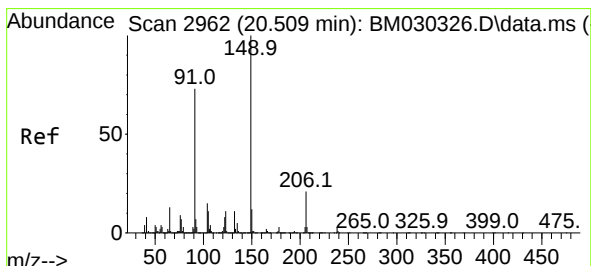
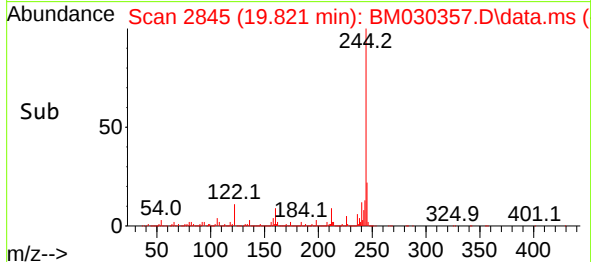
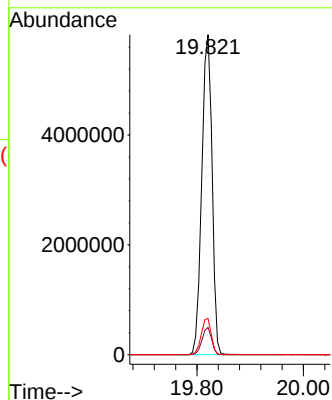
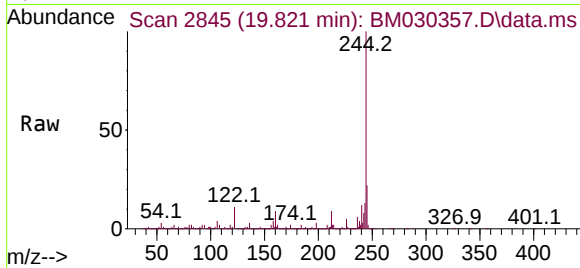




#79
 Terphenyl-d14
 Concen: 87.09 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM030357.D
 Acq: 10 Jun 2021 00:19

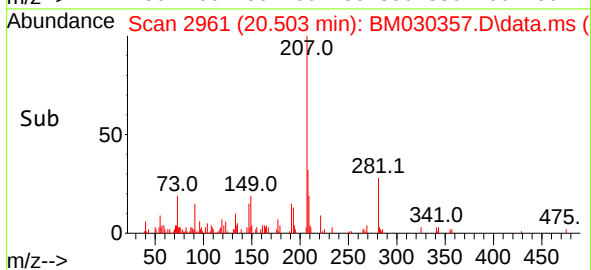
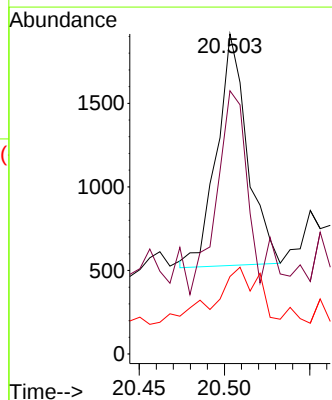
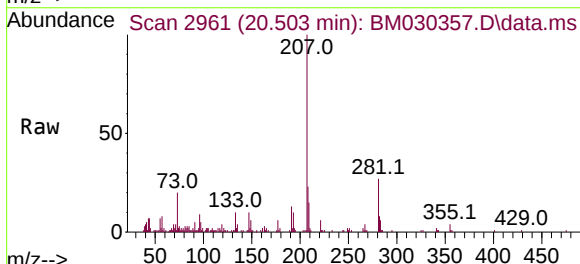
Instrument :
 BNA_M
 ClientSampleId :
 0225-FIELD-BLANK-1

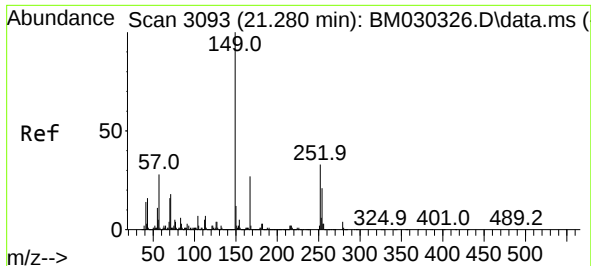
Tgt Ion:244 Resp: 7791910
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.3 9.5
 122 11.3 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.34 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BM030357.D
 Acq: 10 Jun 2021 00:19

Tgt Ion:149 Resp: 1724
 Ion Ratio Lower Upper
 149 100
 91 82.2 57.4 86.0
 206 24.2 16.6 25.0

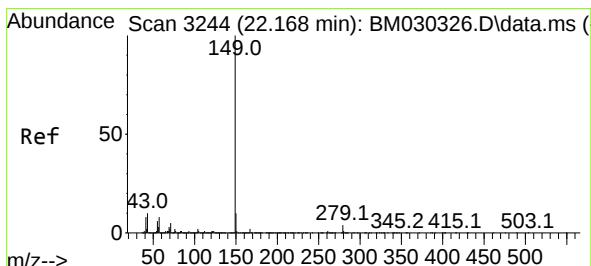
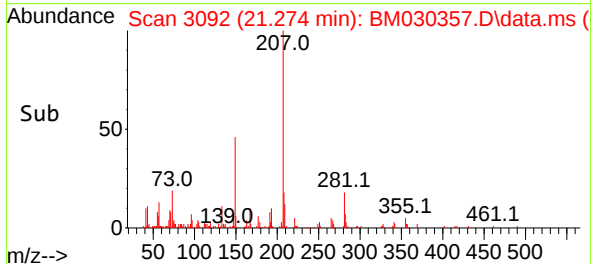
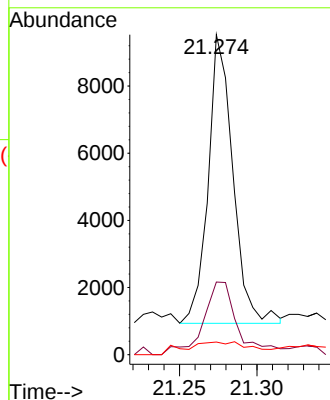
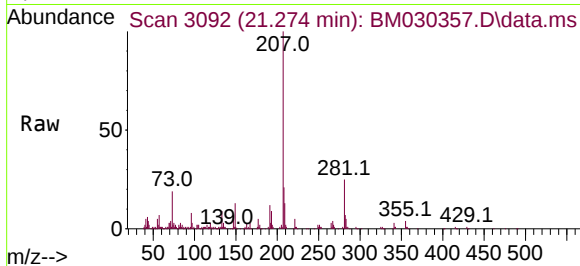




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.39 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

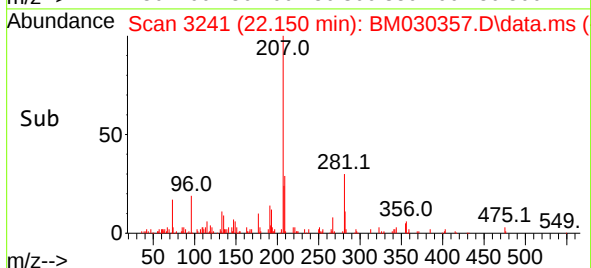
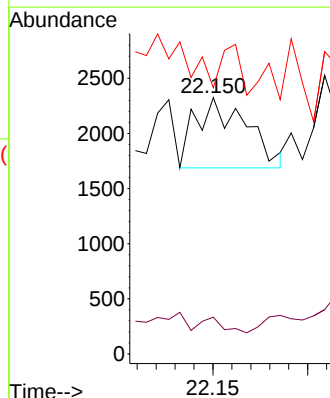
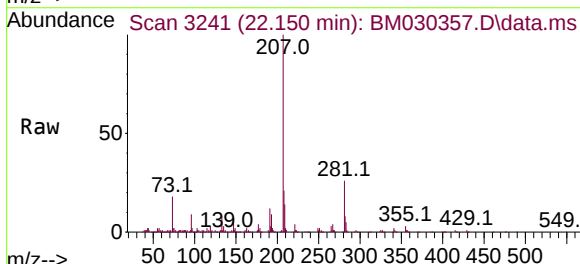
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1

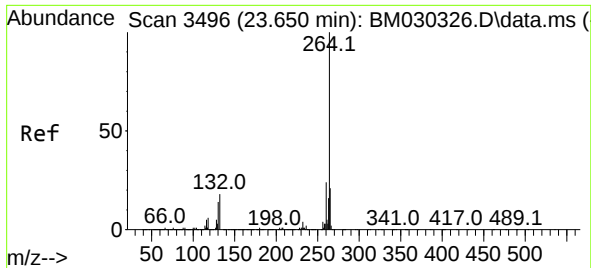
Tgt Ion:	149	Resp:	9549
Ion Ratio	Lower	Upper	
149	100		
167	22.7	22.6	33.8
279	3.9	3.8	5.8



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.150 min Scan# 3241
Delta R.T. -0.018 min
Lab File: BM030357.D
Acq: 10 Jun 2021 00:19

Tgt Ion:	149	Resp:	1186
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.3	1.9#
43	0.0	7.4	11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.644 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030357.D
 Acq: 10 Jun 2021 00:19

Instrument :
 BNA_M
 ClientSampleId :
 0225-FIELD-BLANK-1

Tgt Ion:264 Resp: 1402365
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 21.8 17.7 26.5

