

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032117.D
 Acq On : 09 Sep 2021 19:45
 Operator : CG/JU
 Sample : M3671-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FILTER-MEDIA-FILTERS

Quant Time: Sep 10 03:10:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

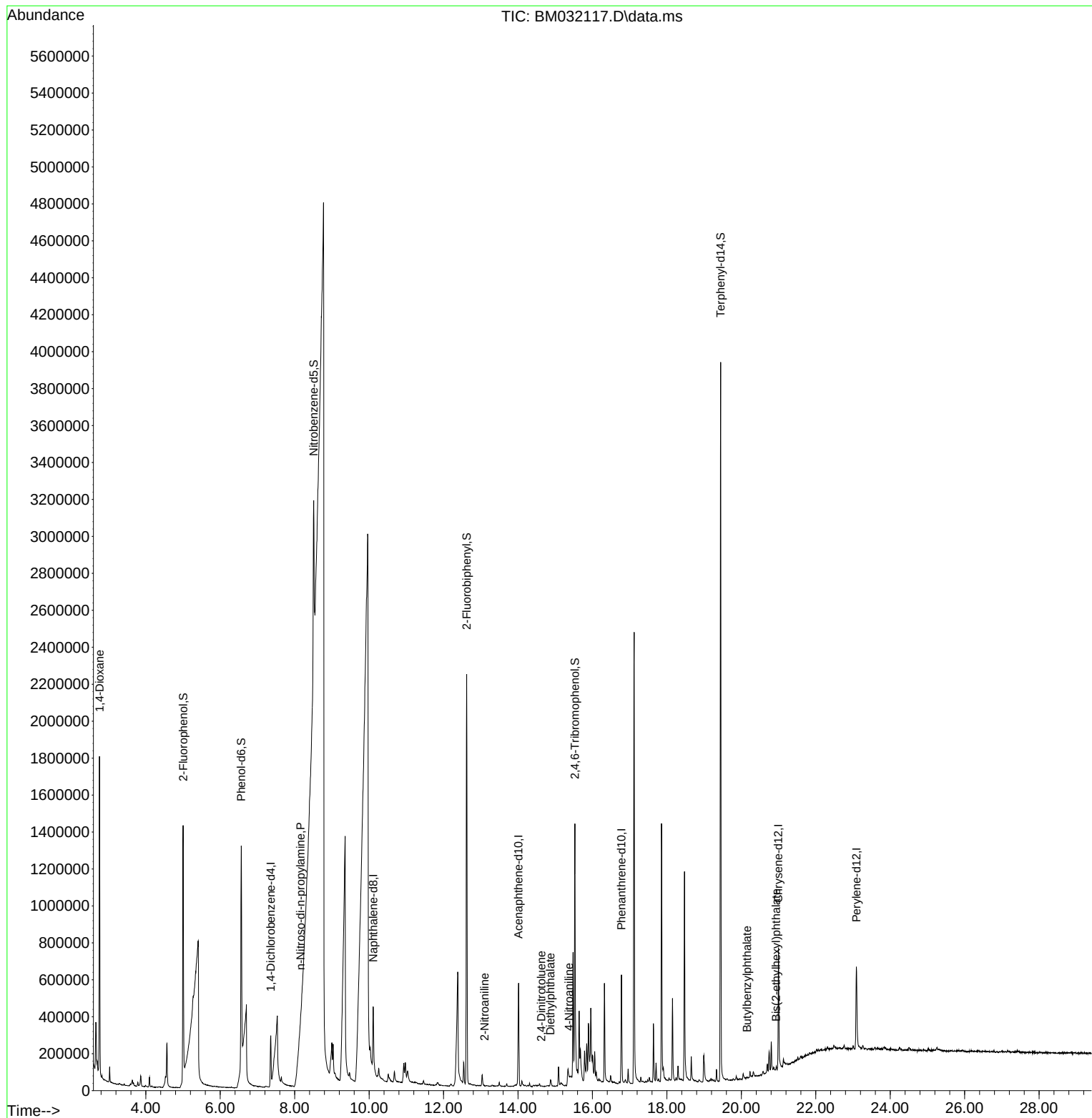
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	61915	20.000	ng	0.00
21) Naphthalene-d8	10.110	136	250371	20.000	ng	# 0.00
39) Acenaphthene-d10	14.015	164	166866	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	333824	20.000	ng	0.00
76) Chrysene-d12	20.997	240	327508	20.000	ng	-0.01
86) Perylene-d12	23.091	264	325235	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	465314	134.104	ng	0.00
7) Phenol-d6	6.563	99	566966	107.406	ng	0.00
23) Nitrobenzene-d5	8.510	82	508237	90.467	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	222138	167.510	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	1038896	81.632	ng	0.00
79) Terphenyl-d14	19.444	244	1704705	84.926	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	11406	7.263	ng	# 1
9) Benzaldehyde	6.528	77	152	Below Cal		# 75
19) n-Nitroso-di-n-propyla...	8.163	70	39834	10.316	ng	# 1
48) 2-Nitroaniline	13.104	65	55	3.589	ng	# 12
57) 2,4-Dinitrotoluene	14.627	165	69	3.831	ng	# 3
60) Diethylphthalate	14.874	149	23560	2.003	ng	# 92
62) 4-Nitroaniline	15.368	138	75	3.731	ng	# 1
80) Butylbenzylphthalate	20.156	149	943	3.809	ng	# 87
84) Bis(2-ethylhexyl)phtha...	20.939	149	5952	3.351	ng	100

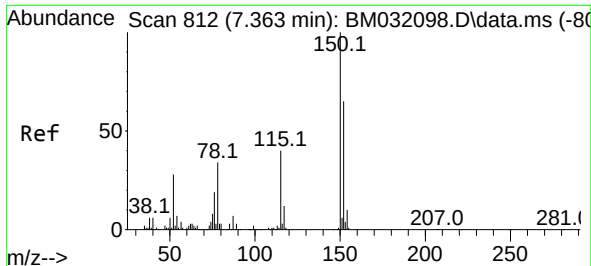
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
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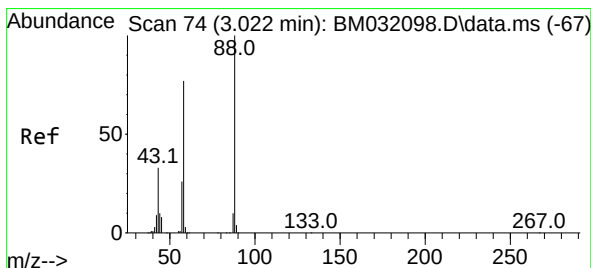
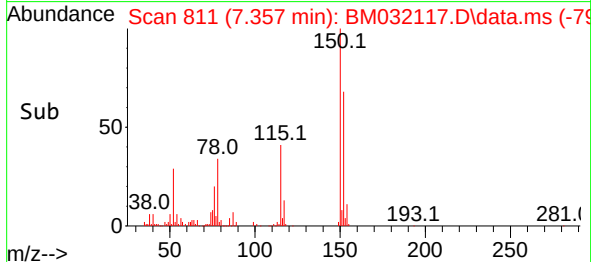
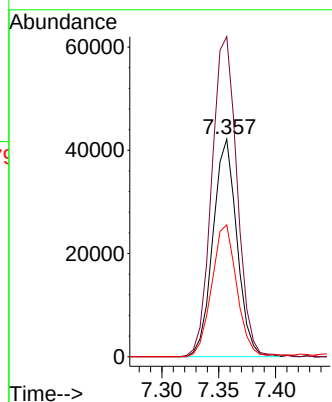
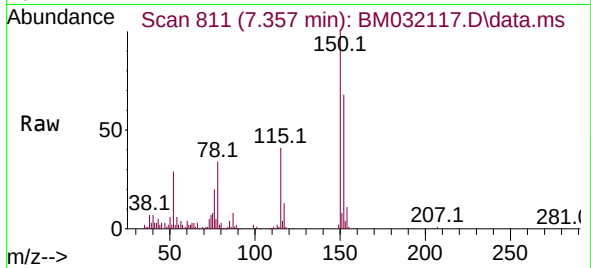




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

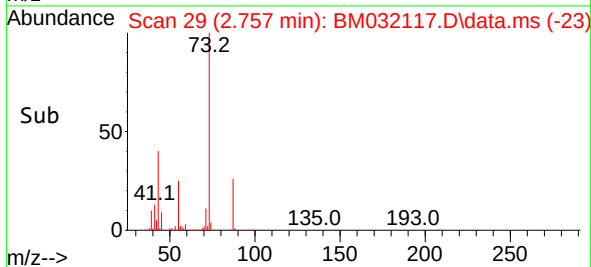
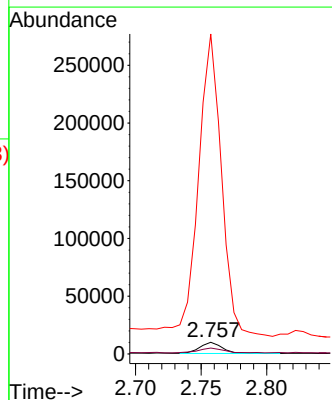
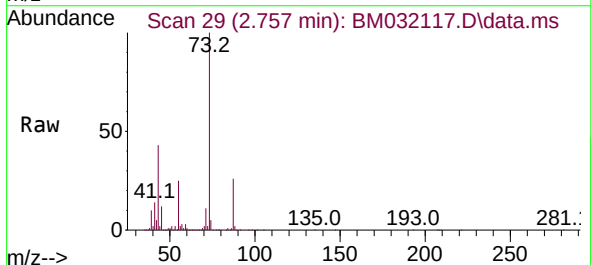
Instrument :
BNA_M
ClientSampleId :
FILTER-MEDIA-FILTERS

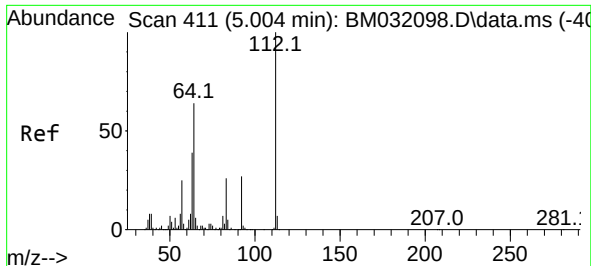
Tgt Ion:152 Resp: 61915
Ion Ratio Lower Upper
152 100
150 147.1 122.4 183.6
115 60.6 53.8 80.8



#2
1,4-Dioxane
Concen: 7.263 ng
RT: 2.757 min Scan# 29
Delta R.T. -0.265 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion: 88 Resp: 11406
Ion Ratio Lower Upper
88 100
58 43.8 50.4 75.6#
43 2752.4 22.2 33.2#

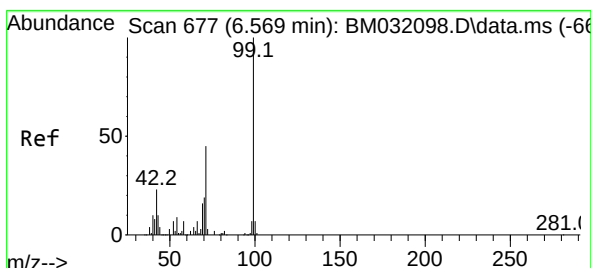
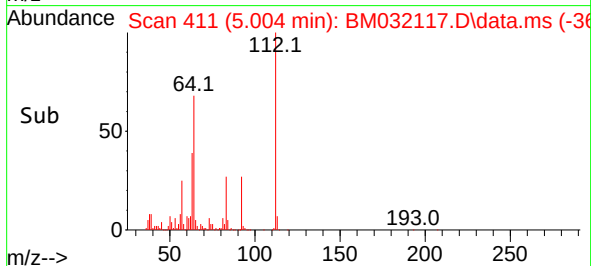
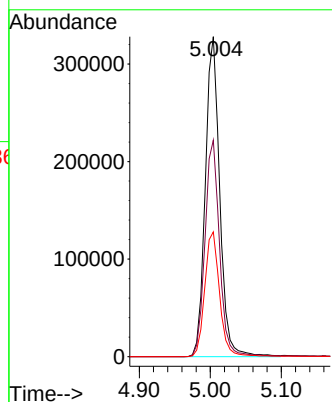
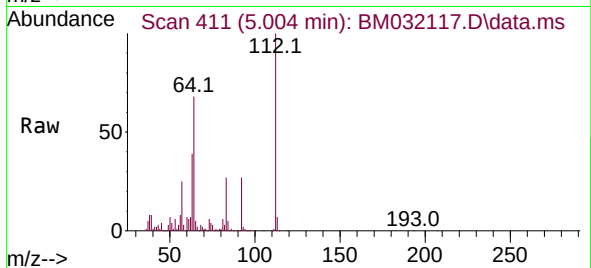




#5
2-Fluorophenol
Concen: 134.104 ng
RT: 5.004 min Scan# 411
Delta R.T. -0.000 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

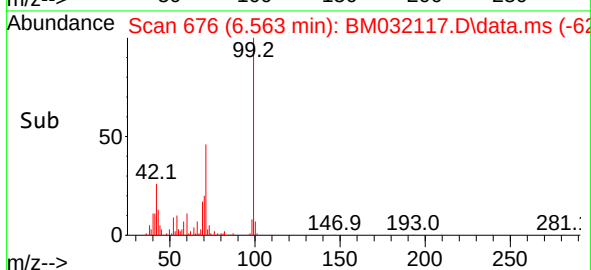
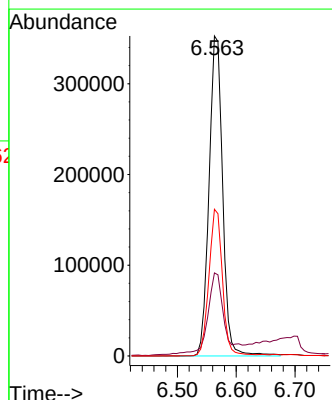
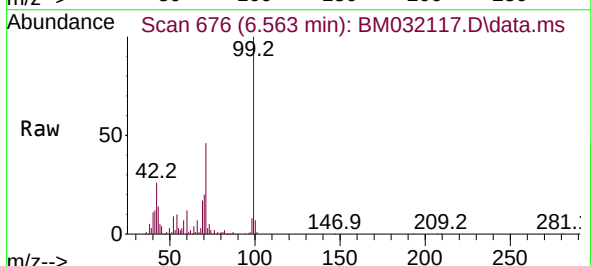
Instrument :
BNA_M
ClientSampleId :
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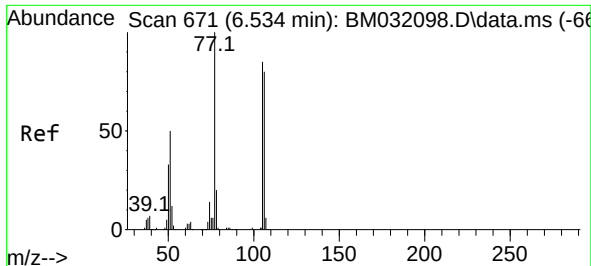
Tgt Ion:	112	Resp:	465314
Ion	Ratio	Lower	Upper
112	100		
64	67.6	53.7	80.5
63	39.0	33.9	50.9



#7
Phenol-d6
Concen: 107.406 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:	99	Resp:	566966
Ion	Ratio	Lower	Upper
99	100		
42	26.0	23.0	34.6
71	45.8	37.8	56.8

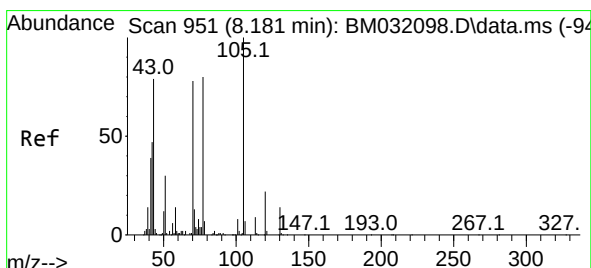
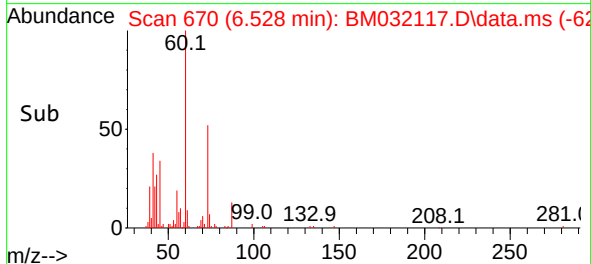
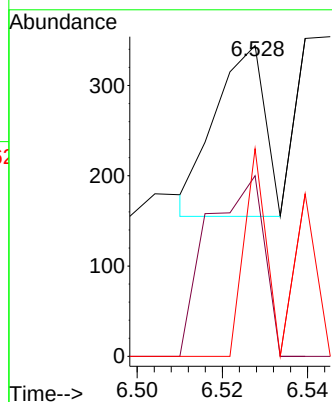
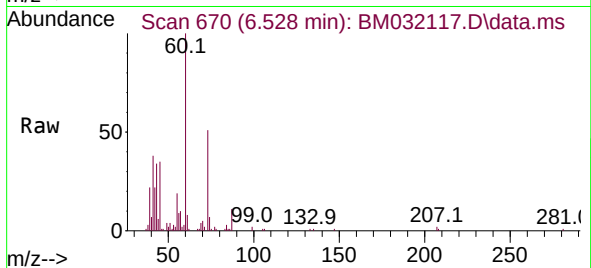




#9
Benzaldehyde
Concen: Below Cal
RT: 6.528 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

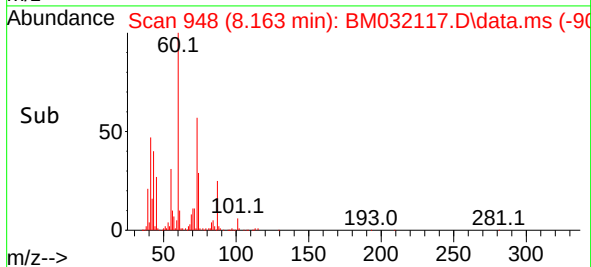
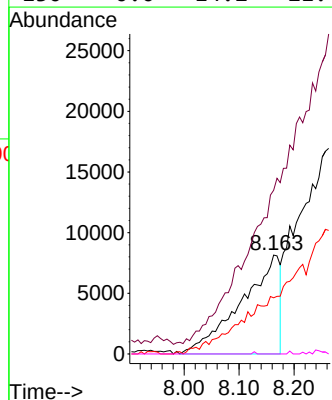
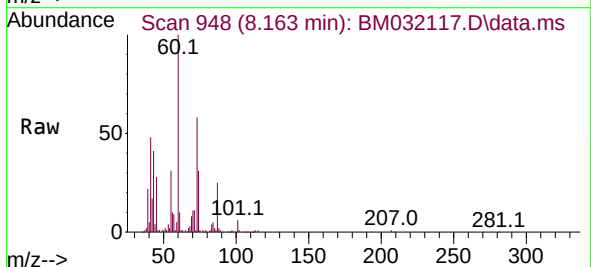
Instrument :
BNA_M
ClientSampleId :
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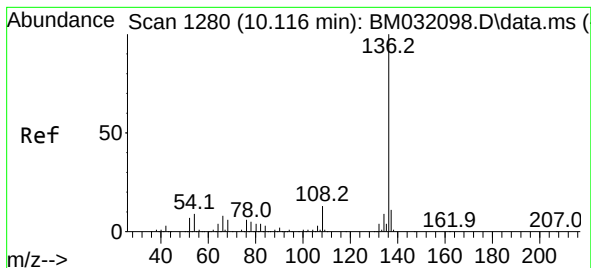
Tgt Ion: 77 Resp: 152
Ion Ratio Lower Upper
77 100
105 58.1 68.9 108.9#
106 66.9 61.2 101.2



#19
n-Nitroso-di-n-propylamine
Concen: 10.316 ng
RT: 8.163 min Scan# 948
Delta R.T. -0.018 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion: 70 Resp: 39834
Ion Ratio Lower Upper
70 100
42 165.7 56.3 84.5#
101 56.9 7.8 11.6#
130 0.0 14.2 21.4#

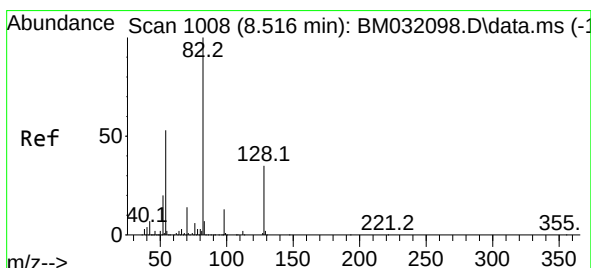
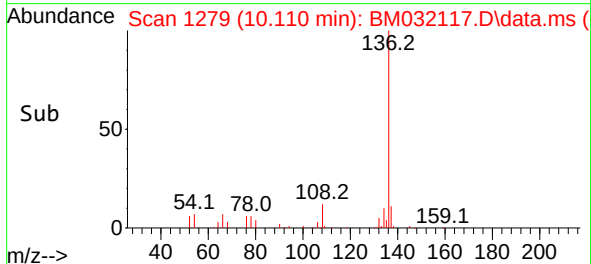
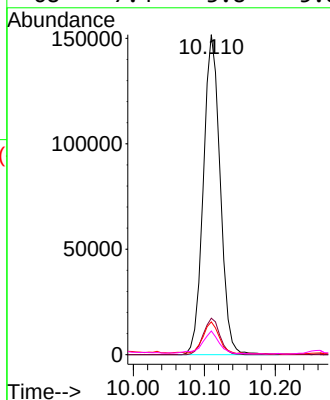
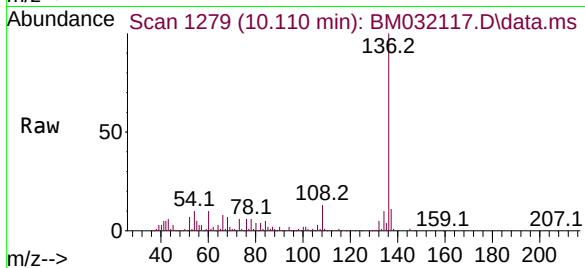




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

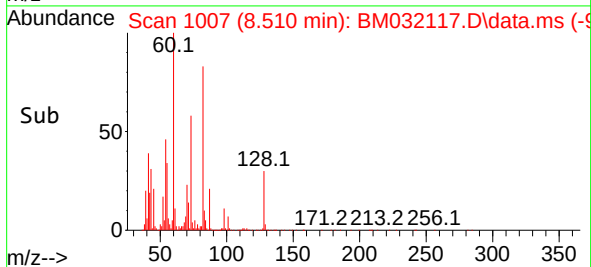
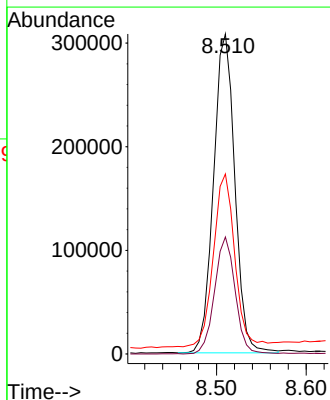
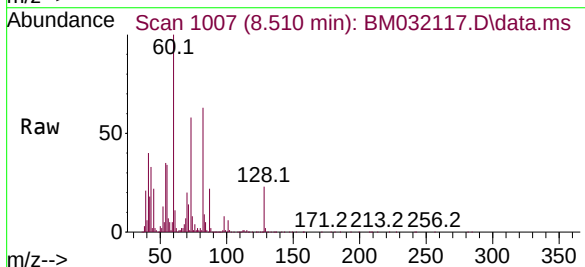
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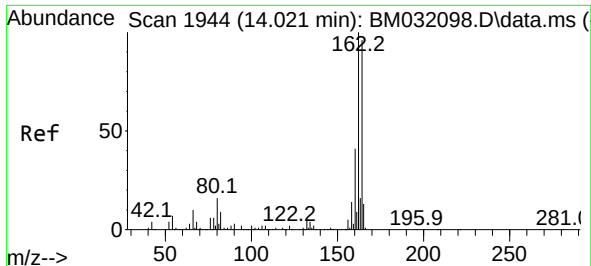
Tgt Ion:	136	Resp:	250371
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.7	13.1
54	10.3	7.4	11.0
68	7.4	3.8	5.8



#23
Nitrobenzene-d5
Concen: 90.467 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:	82	Resp:	508237
Ion Ratio	Lower	Upper	
82	100		
128	36.5	29.0	43.6
54	56.3	45.8	68.8

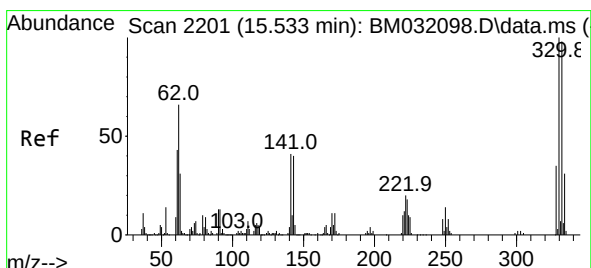
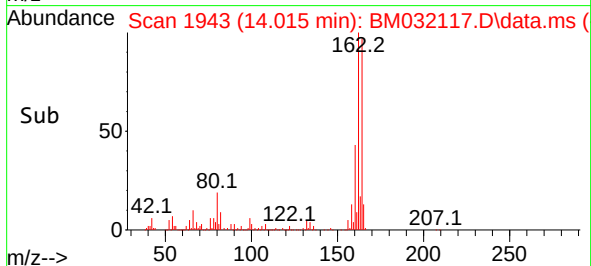
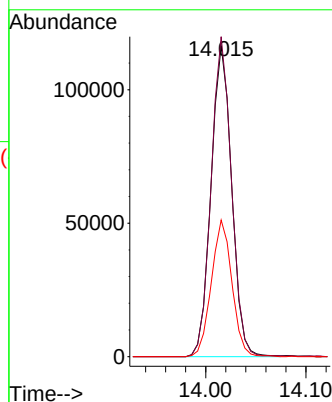
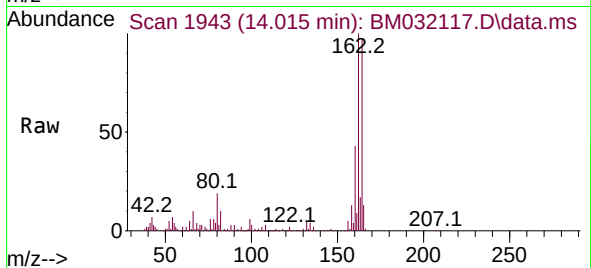




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

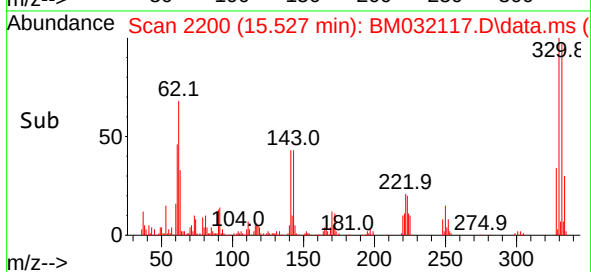
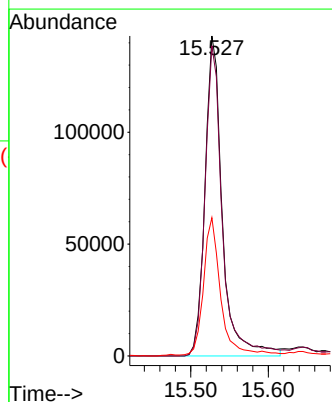
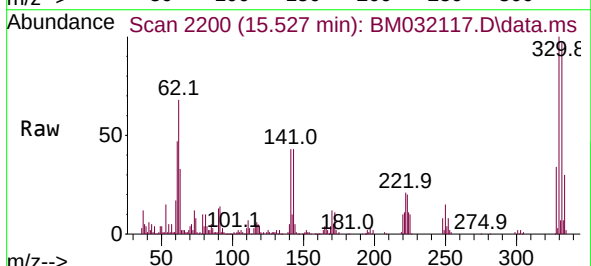
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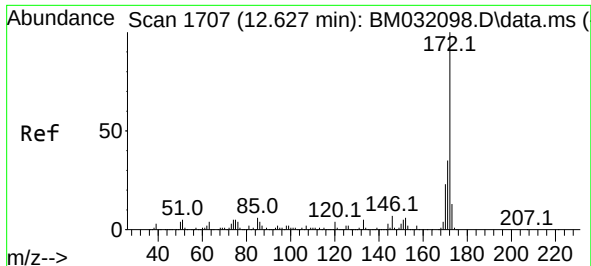
Tgt Ion:164 Resp: 166866
Ion Ratio Lower Upper
164 100
162 102.9 80.6 121.0
160 43.9 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 167.510 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:330 Resp: 222138
Ion Ratio Lower Upper
330 100
332 97.8 75.7 113.5
141 41.9 50.7 76.1#

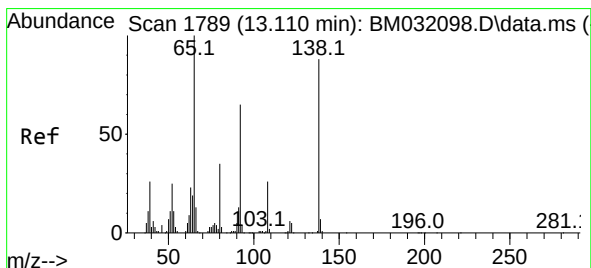
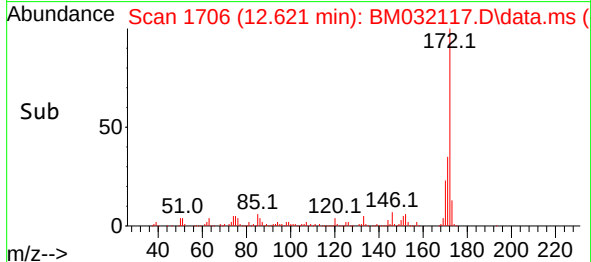
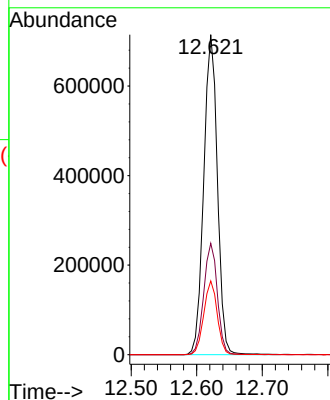
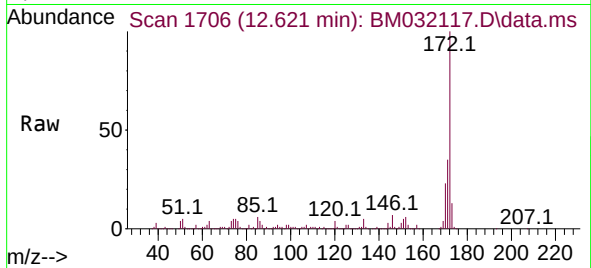




#45
2-Fluorobiphenyl
Concen: 81.632 ng
RT: 12.621 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

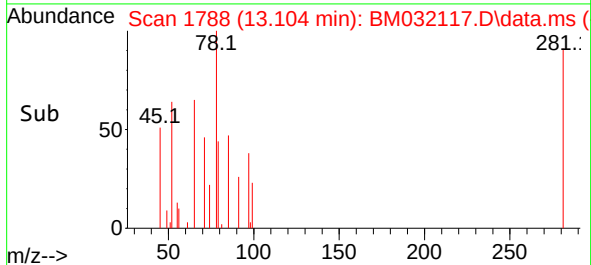
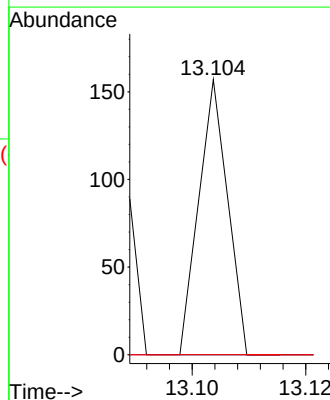
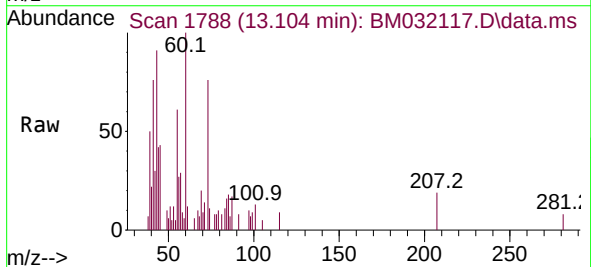
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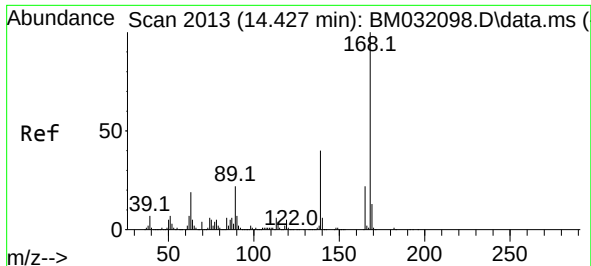
Tgt Ion:172 Resp: 1038896
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.0 18.6 27.8



#48
2-Nitroaniline
Concen: 3.589 ng
RT: 13.104 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 51.2 76.8#
138 0.0 66.8 100.2#

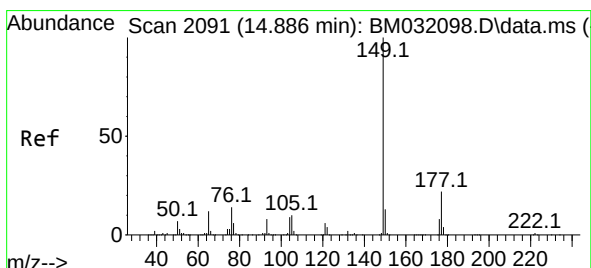
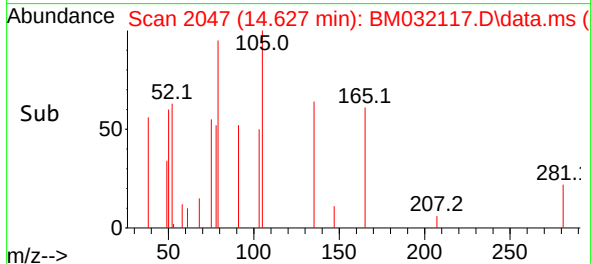
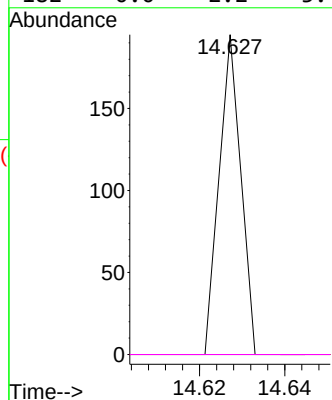
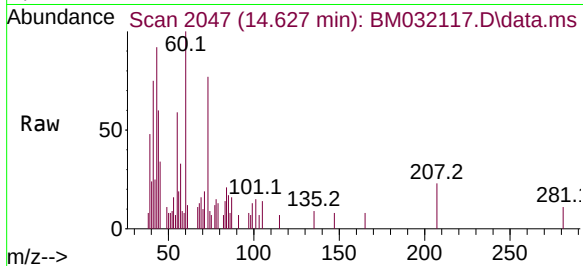




#57
2,4-Dinitrotoluene
Concen: 3.831 ng
RT: 14.627 min Scan# 2047
Delta R.T. 0.200 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

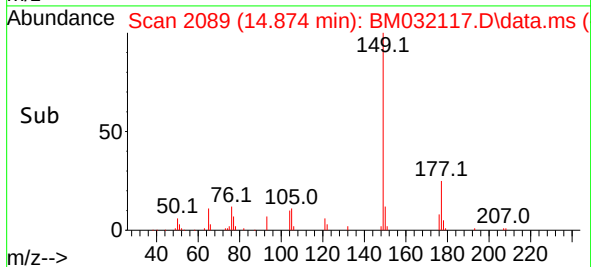
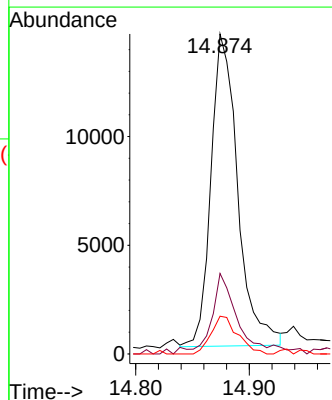
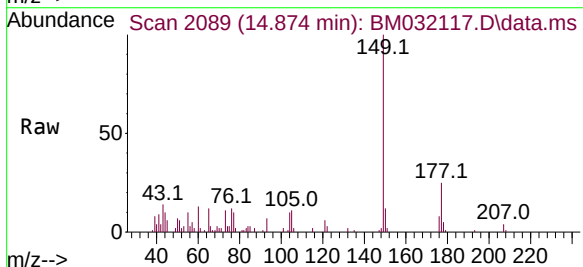
Instrument :
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ClientSampleId :
FILTER-MEDIA-FILTERS

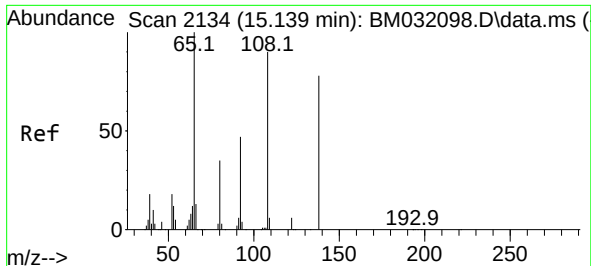
Tgt Ion:	165	Resp:	69
Ion	Ratio	Lower	Upper
165	100		
63	0.0	70.3	105.5#
89	0.0	83.1	124.7#
182	0.0	2.2	3.4#



#60
Diethylphthalate
Concen: 2.003 ng
RT: 14.874 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:	149	Resp:	23560
Ion	Ratio	Lower	Upper
149	100		
177	25.2	15.7	23.5#
150	11.8	9.6	14.4

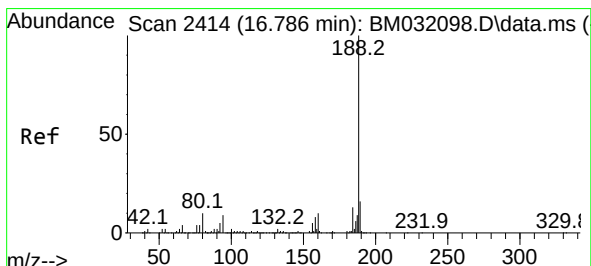
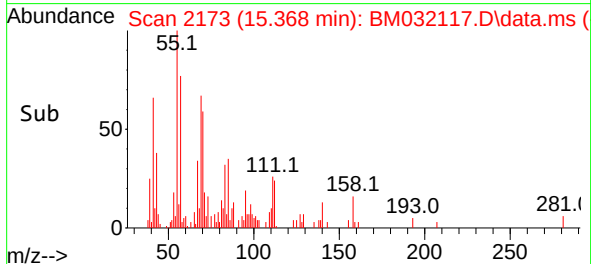
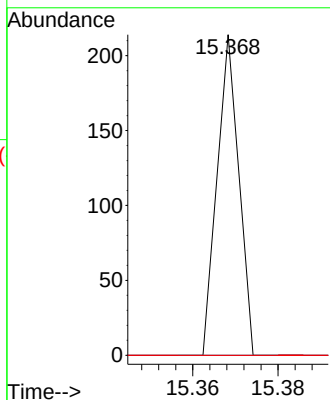
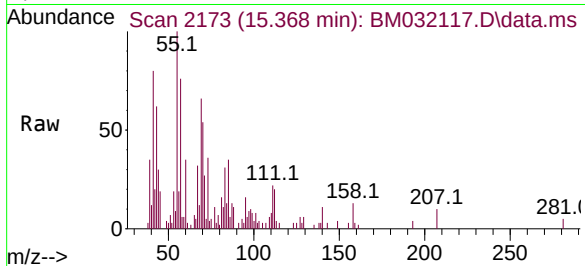




#62
4-Nitroaniline
Concen: 3.731 ng
RT: 15.368 min Scan# 2173
Delta R.T. 0.229 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

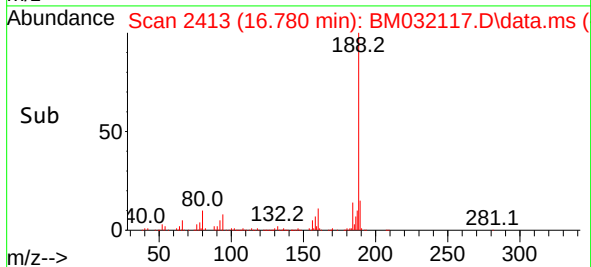
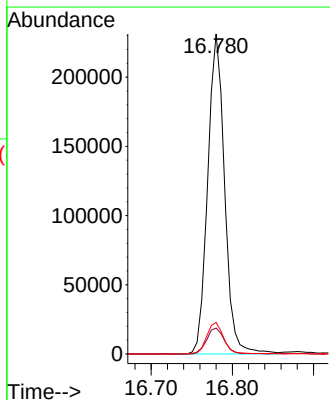
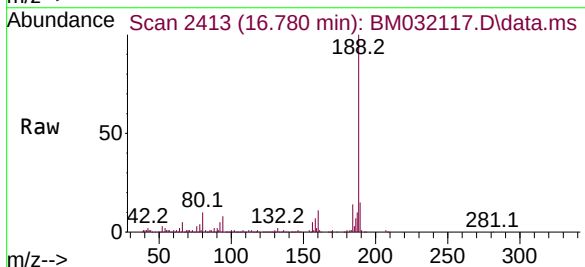
Instrument :
BNA_M
ClientSampleId :
FILTER-MEDIA-FILTERS

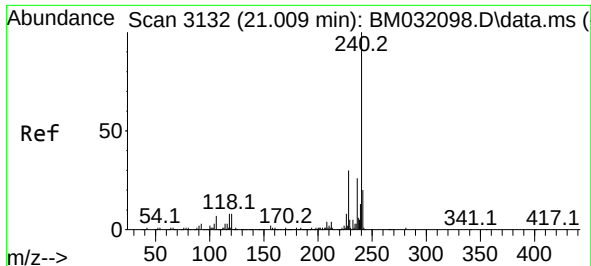
Tgt Ion:138 Resp: 75
Ion Ratio Lower Upper
138 100
92 0.0 40.6 80.6#
108 0.0 103.8 143.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:188 Resp: 333824
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 9.8 7.3 10.9

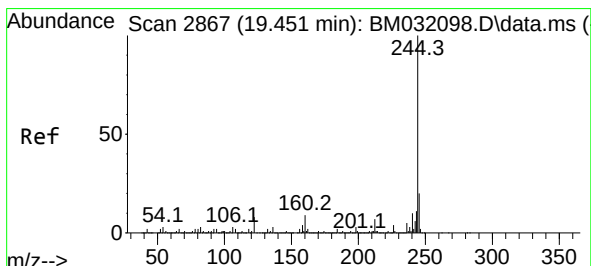
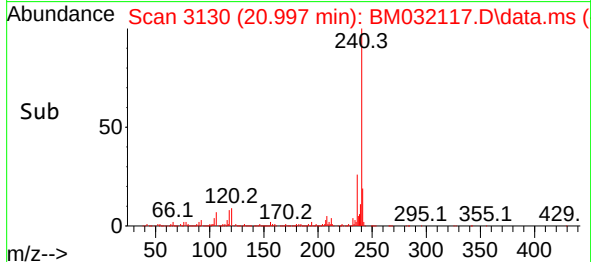
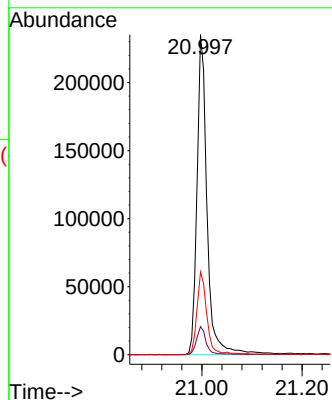
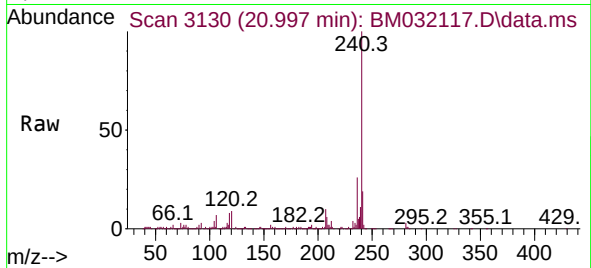




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

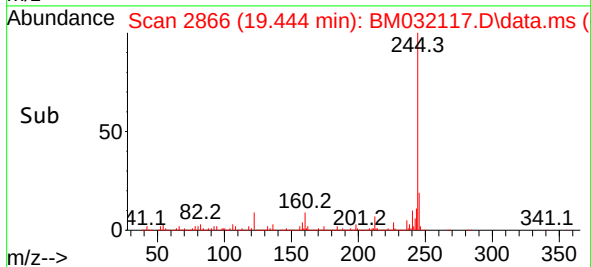
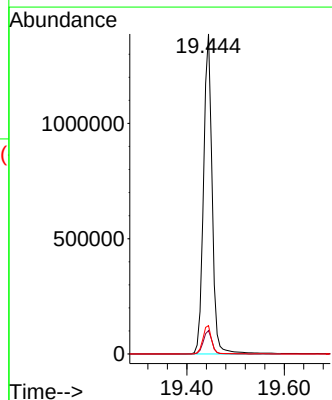
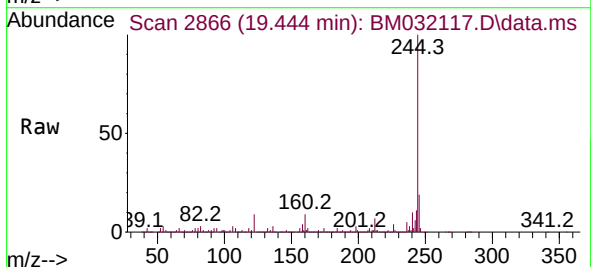
Instrument :
BNA_M
ClientSampleId :
FILTER-MEDIA-FILTERS

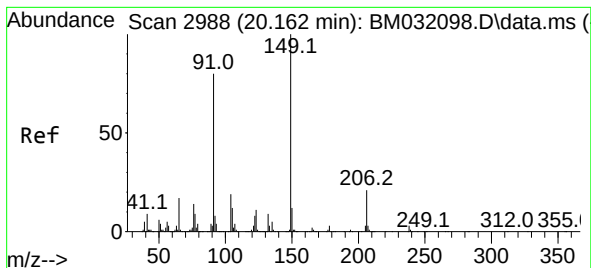
Tgt Ion:240 Resp: 327508
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 84.926 ng
RT: 19.444 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:244 Resp: 1704705
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.9 8.7 13.1





#80

Butylbenzylphthalate

Concen: 3.809 ng

RT: 20.156 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BM032117.D

Acq: 09 Sep 2021 19:45

Tgt Ion:149 Resp: 943

Ion Ratio Lower Upper

149 100

91 87.5 64.0 96.0

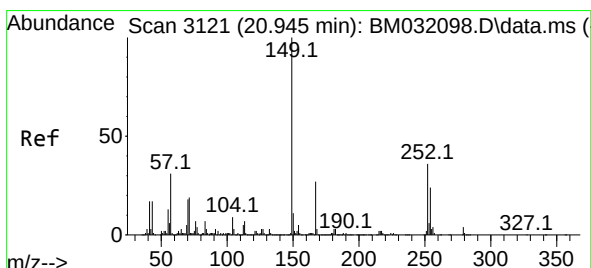
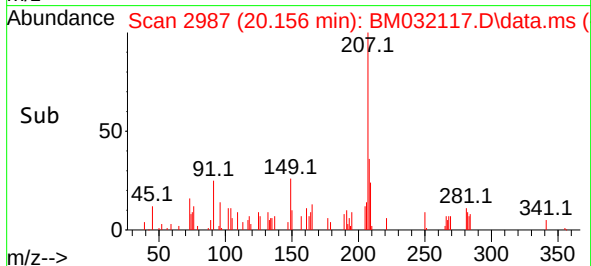
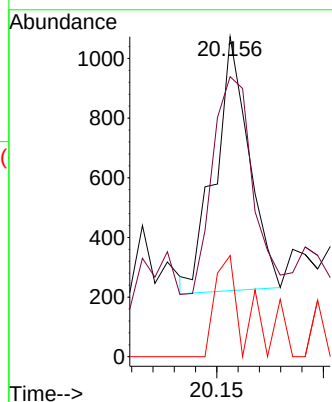
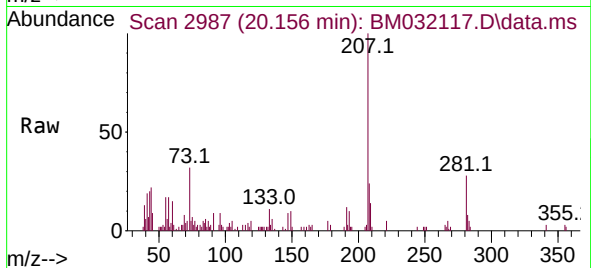
206 31.6 14.4 21.6#

Instrument :

BNA_M

ClientSampleId :

FILTER-MEDIA-FILTERS



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.351 ng

RT: 20.939 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM032117.D

Acq: 09 Sep 2021 19:45

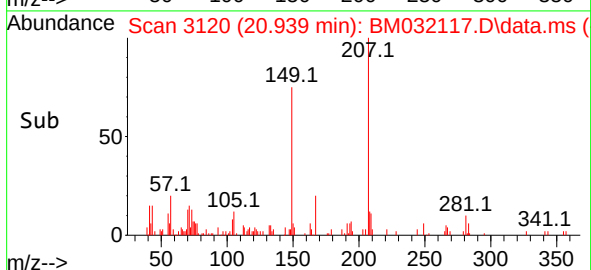
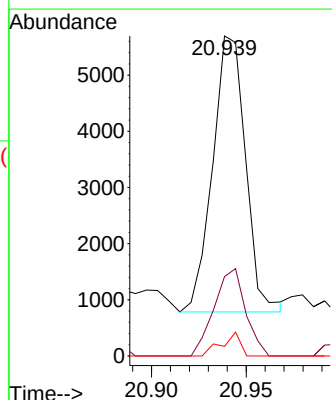
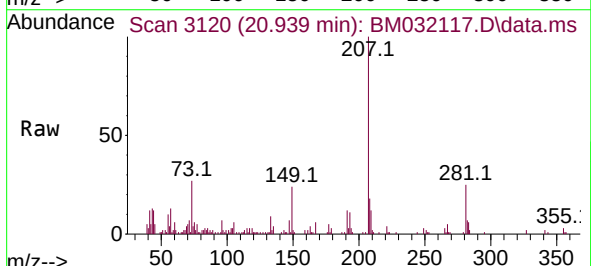
Tgt Ion:149 Resp: 5952

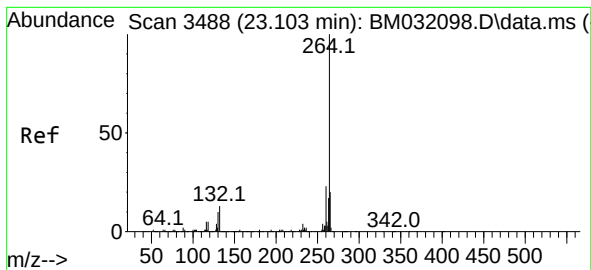
Ion Ratio Lower Upper

149 100

167 24.8 19.7 29.5

279 3.0 2.6 4.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.091 min Scan# 3486
 Delta R.T. -0.012 min
 Lab File: BM032117.D
 Acq: 09 Sep 2021 19:45

Instrument :
 BNA_M
 ClientSampleId :
 FILTER-MEDIA-FILTERS

Tgt Ion:264	Resp:	325235
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.3 28.9
265	22.7	18.3 27.5

