

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029283.D
 Acq On : 30 Mar 2021 23:05
 Operator : CG/JU
 Sample : M1838-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-BEAPT-001

Quant Time: Mar 31 00:31:17 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)

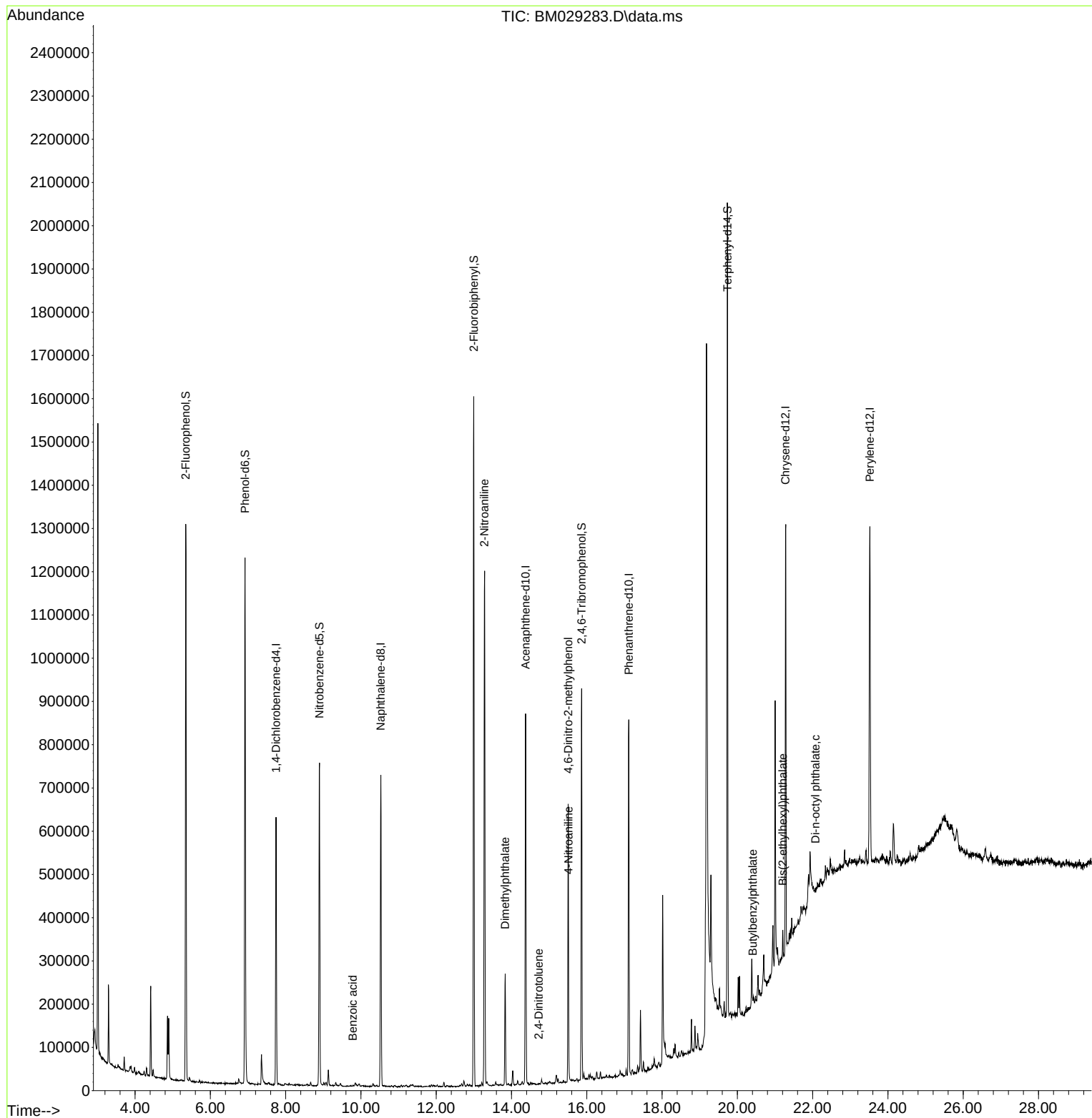
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	148076	20.00	ng	0.00
21) Naphthalene-d8	10.527	136	545030	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	273276	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	445271	20.00	ng	0.00
76) Chrysene-d12	21.280	240	437053	20.00	ng	0.00
86) Perylene-d12	23.521	264	491998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	485352	56.50	ng	0.00
7) Phenol-d6	6.922	99	615763	49.95	ng	0.00
23) Nitrobenzene-d5	8.898	82	421631	37.56	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	122579	48.44	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	755652	39.22	ng	0.00
79) Terphenyl-d14	19.739	244	721685	33.17	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.786	122	384	4.54	ng	86
48) 2-Nitroaniline	13.280	65	23909	7.44	ng	# 15
50) Dimethylphthalate	13.833	163	150978	7.91	ng	99
57) 2,4-Dinitrotoluene	14.721	165	65	3.18	ng	# 17
62) 4-Nitroaniline	15.515	138	358	3.65	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.509	198	56	5.36	ng	# 1
80) Butylbenzylphthalate	20.409	149	512	3.62	ng	# 26
84) Bis(2-ethylhexyl)phtha...	21.209	149	21167	4.77	ng	# 97
85) Di-n-octyl phthalate	22.074	149	863	4.09	ng	# 1

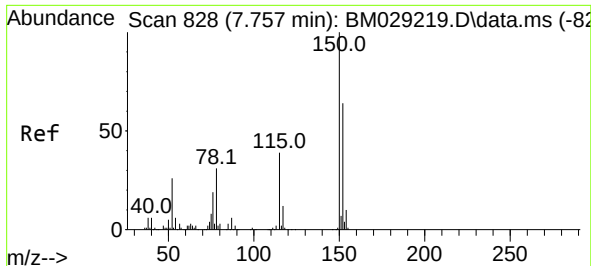
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
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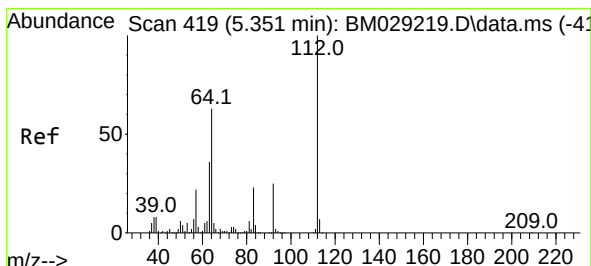
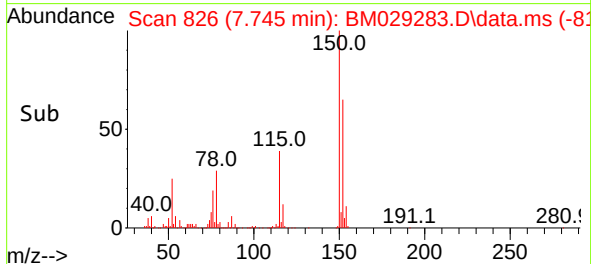
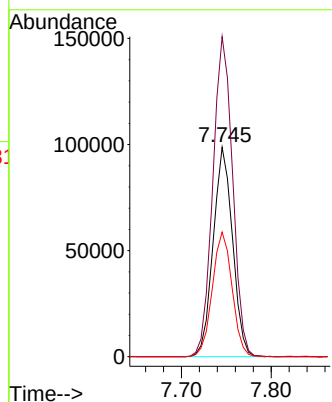
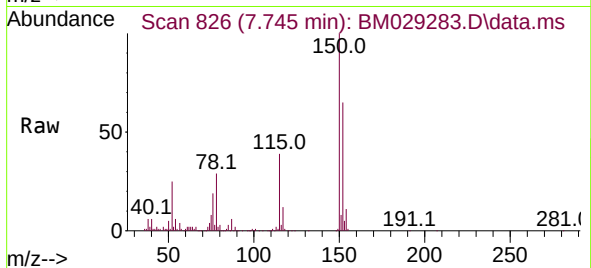




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

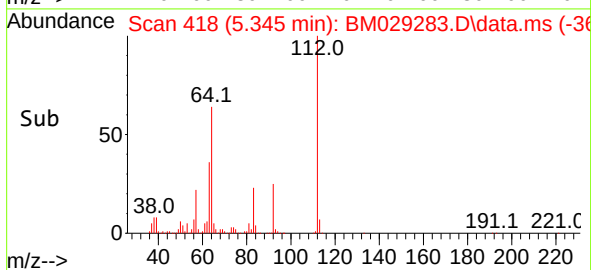
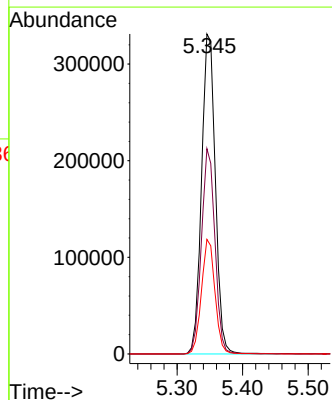
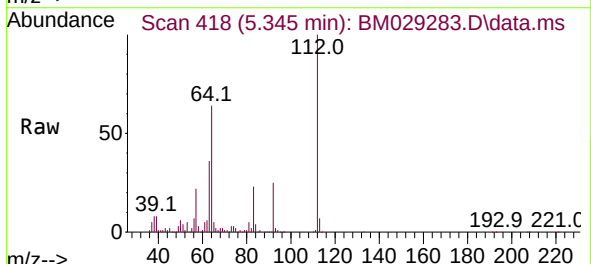
Instrument :
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PHC-BEAPT-001

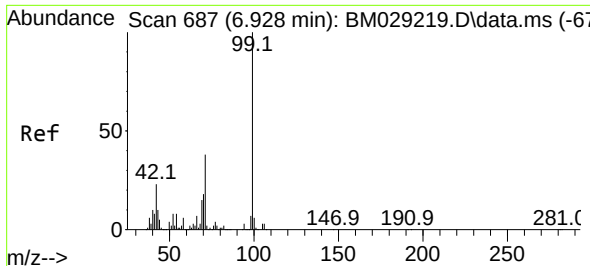
Tgt Ion:152 Resp: 148076
Ion Ratio Lower Upper
152 100
150 152.7 124.3 186.5
115 59.5 46.4 69.6



#5
2-Fluorophenol
Concen: 56.50 ng
RT: 5.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:112 Resp: 485352
Ion Ratio Lower Upper
112 100
64 64.2 51.6 77.4
63 35.8 29.0 43.4

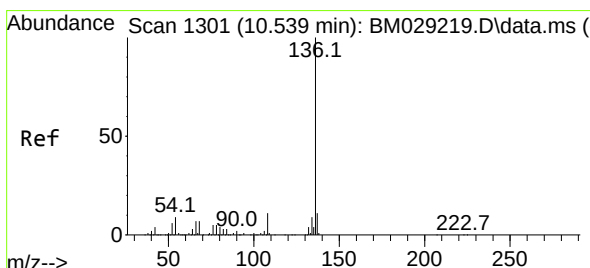
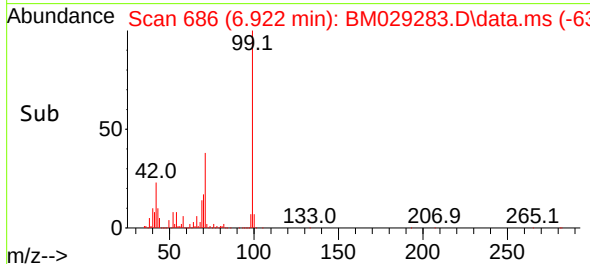
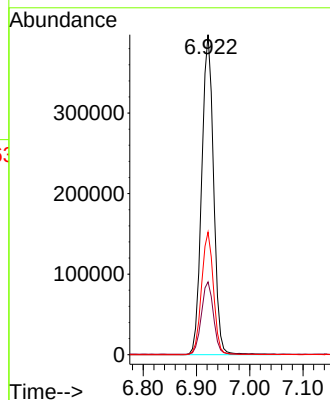
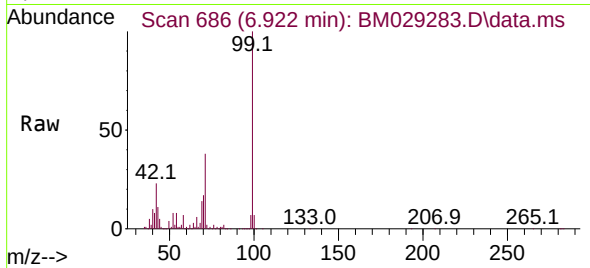




#7
Phenol-d6
Concen: 49.95 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

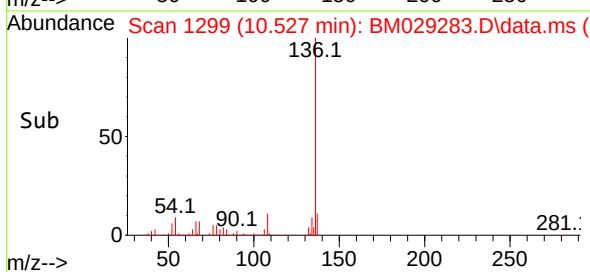
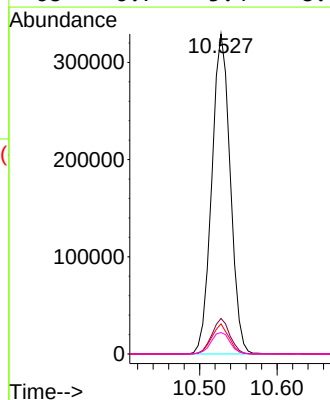
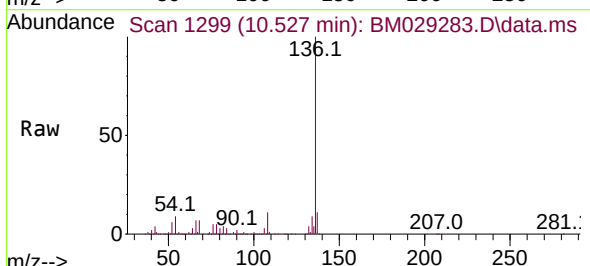
Instrument :
BNA_M
ClientSampleId :
PHC-BEAPT-001

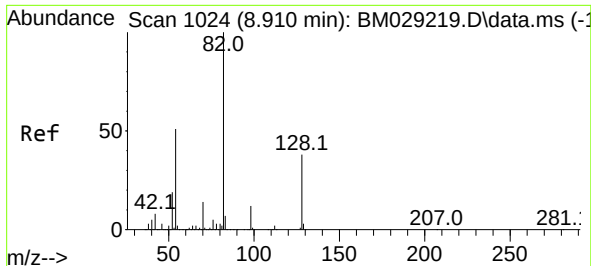
Tgt Ion: 99 Resp: 615763
Ion Ratio Lower Upper
99 100
42 22.8 18.5 27.7
71 38.3 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.527 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion: 136 Resp: 545030
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 9.4 6.9 10.3
68 6.7 5.4 8.0

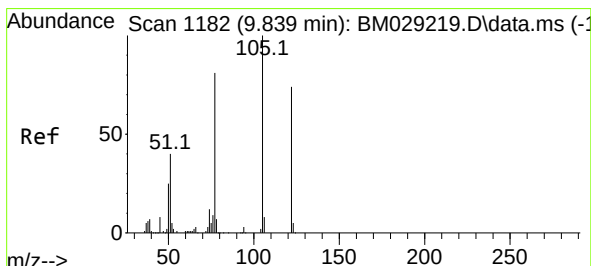
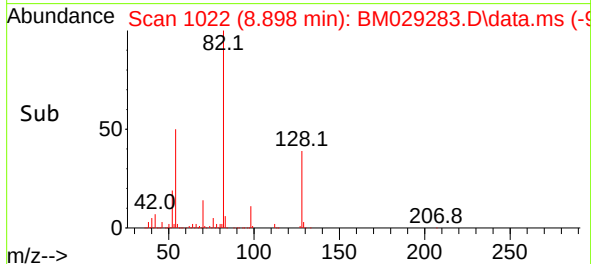
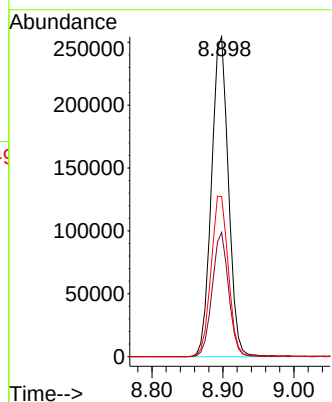
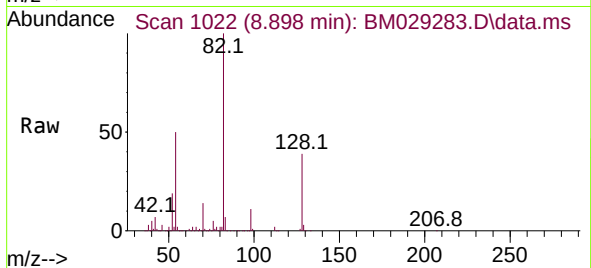




#23
Nitrobenzene-d5
Concen: 37.56 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

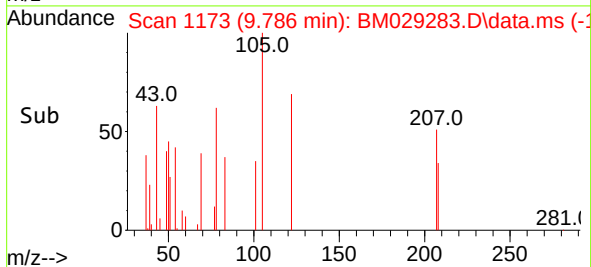
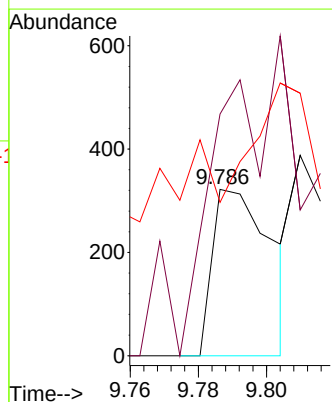
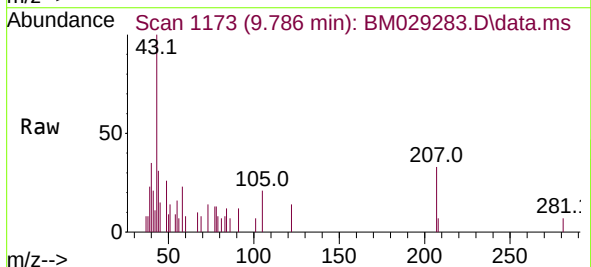
Instrument :
BNA_M
ClientSampleId :
PHC-BEAPT-001

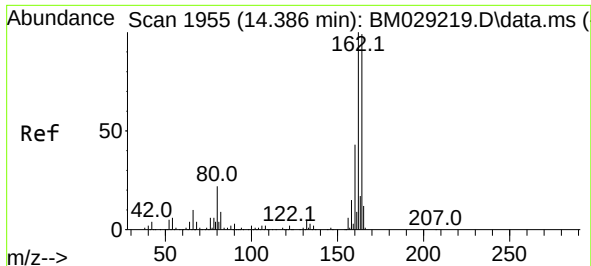
Tgt Ion: 82 Resp: 421631
Ion Ratio Lower Upper
82 100
128 38.8 28.6 42.8
54 50.1 40.7 61.1



#32
Benzoic acid
Concen: 4.54 ng
RT: 9.786 min Scan# 1173
Delta R.T. -0.042 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:122 Resp: 384
Ion Ratio Lower Upper
122 100
105 145.3 108.2 148.2
77 92.2 86.0 126.0

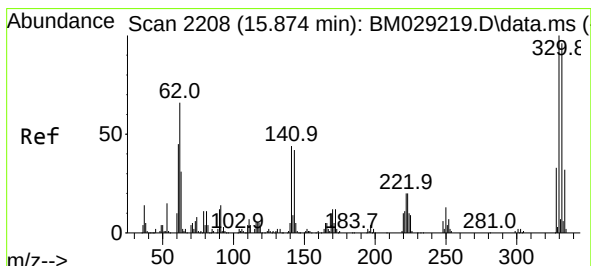
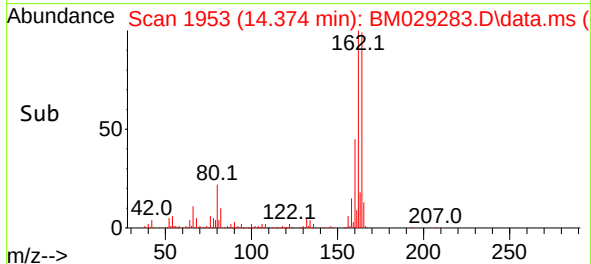
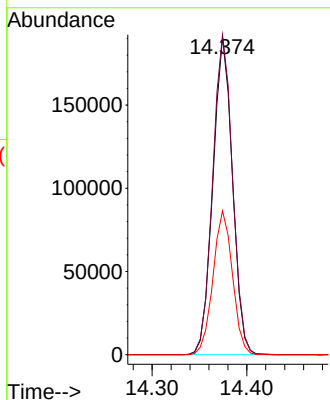
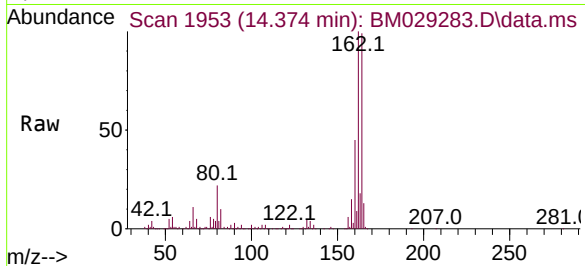




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

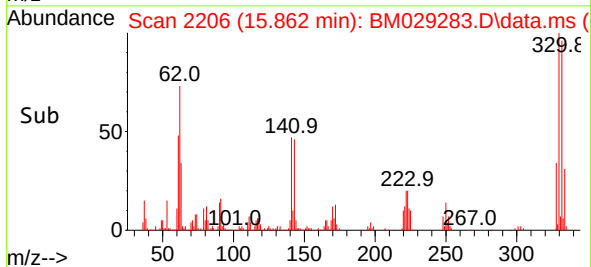
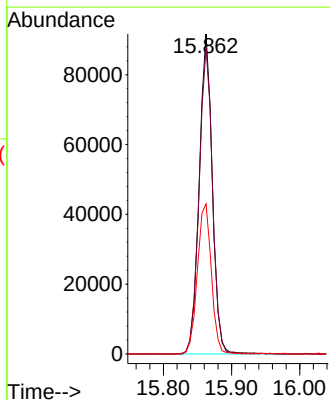
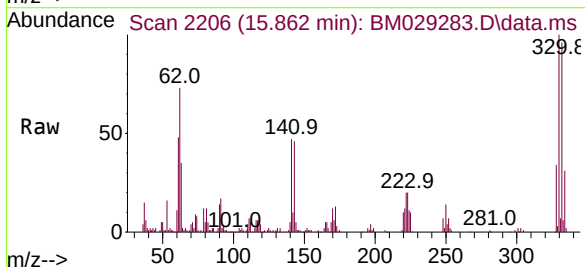
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ClientSampleId :
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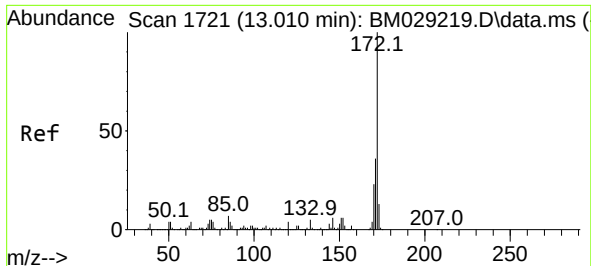
Tgt Ion:164 Resp: 273276
Ion Ratio Lower Upper
164 100
162 100.8 84.4 126.6
160 45.3 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 48.44 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:330 Resp: 122579
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 49.9 39.2 58.8

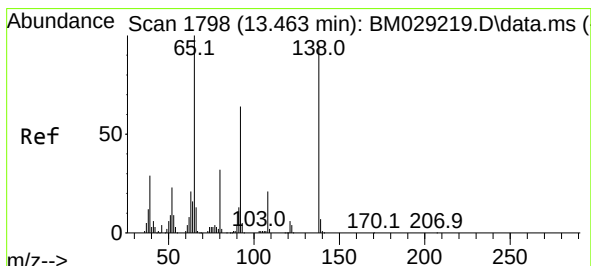
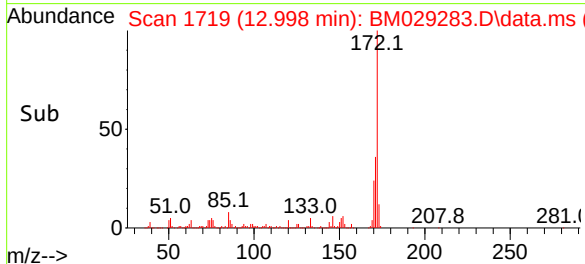
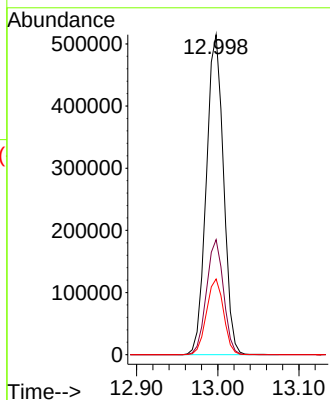
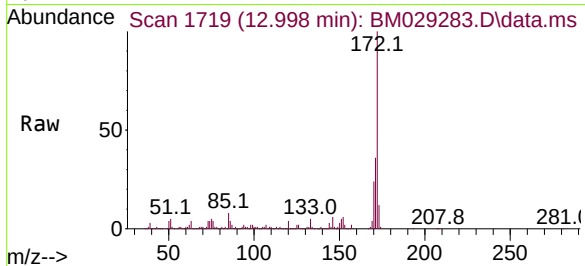




#45
2-Fluorobiphenyl
Concen: 39.22 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

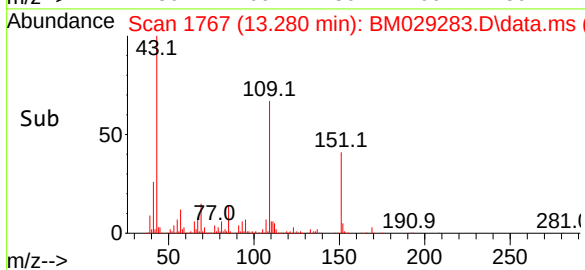
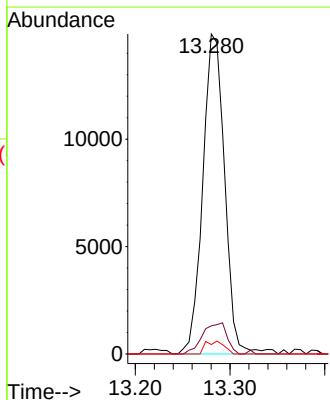
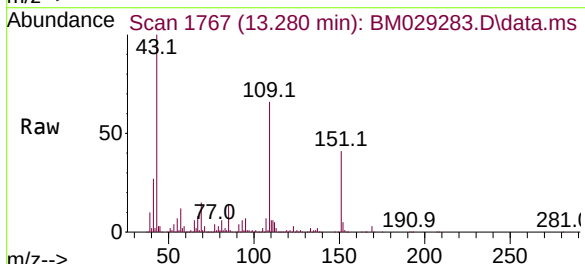
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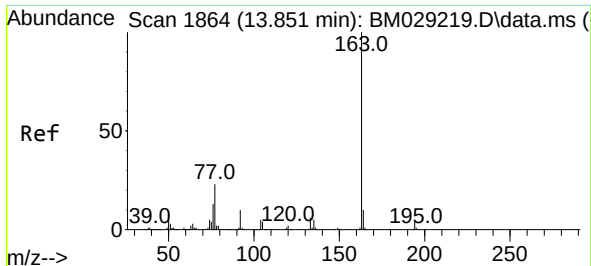
Tgt Ion:172 Resp: 755652
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 18.8 28.2



#48
2-Nitroaniline
Concen: 7.44 ng
RT: 13.280 min Scan# 1767
Delta R.T. -0.171 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion: 65 Resp: 23909
Ion Ratio Lower Upper
65 100
92 8.8 52.4 78.6#
138 2.9 75.0 112.6#

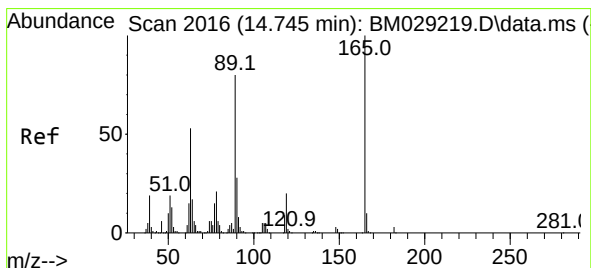
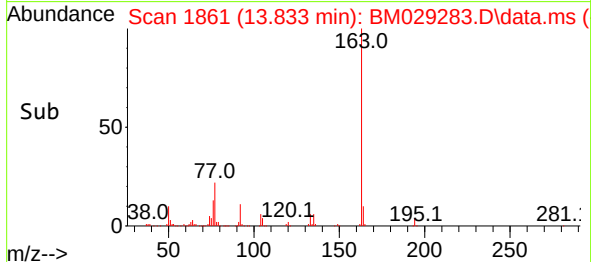
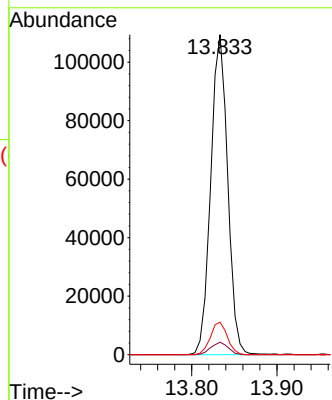
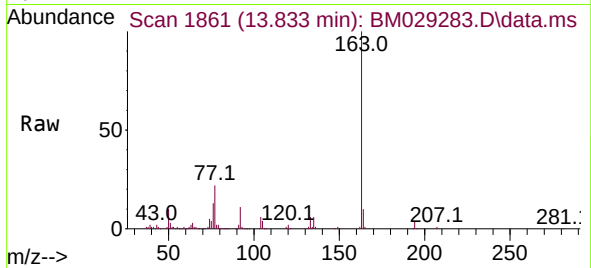




#50
Dimethylphthalate
Concen: 7.91 ng
RT: 13.833 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

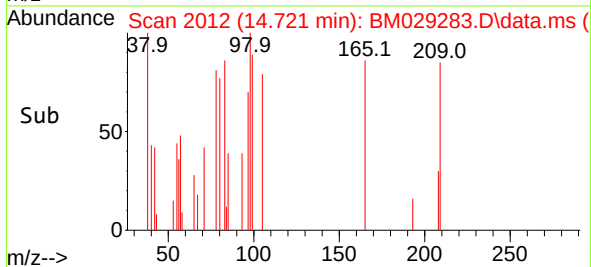
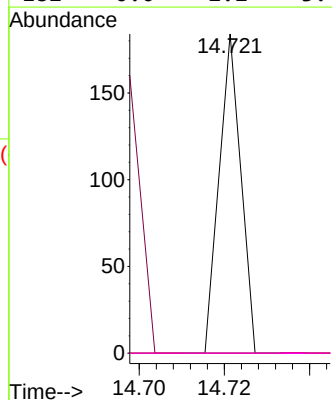
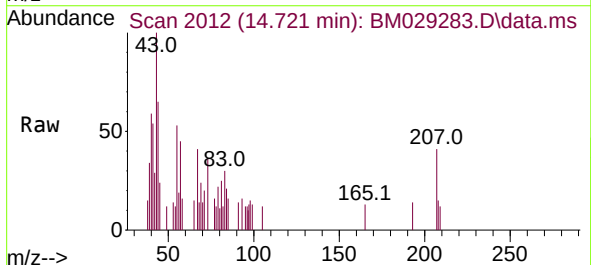
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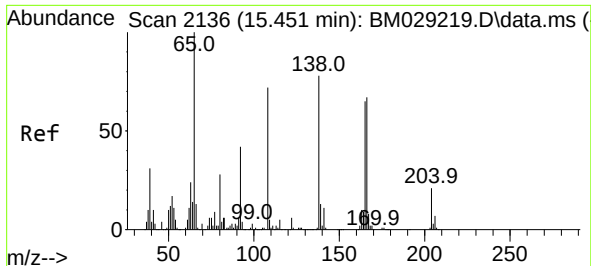
Tgt Ion:163 Resp: 150978
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.9 11.9



#57
2,4-Dinitrotoluene
Concen: 3.18 ng
RT: 14.721 min Scan# 2012
Delta R.T. -0.018 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:165 Resp: 65
Ion Ratio Lower Upper
165 100
63 0.0 42.2 63.4#
89 0.0 65.6 98.4#
182 0.0 2.2 3.4#

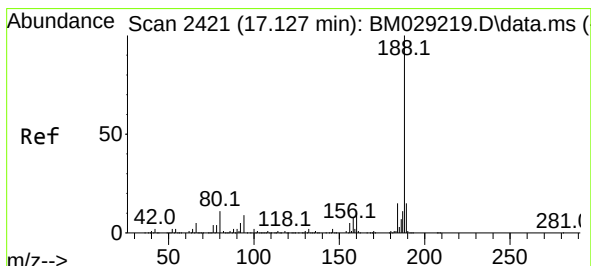
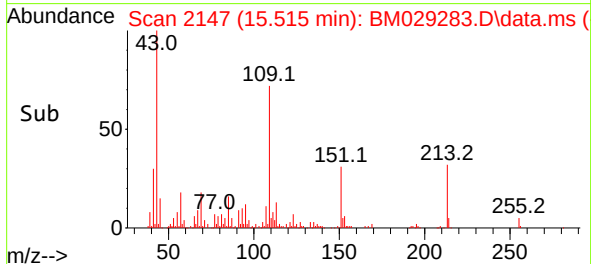
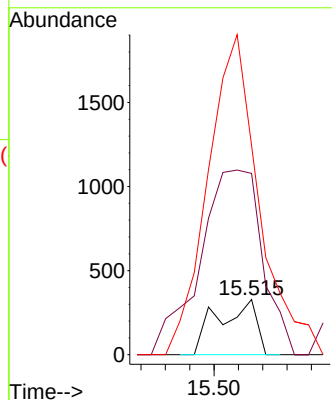
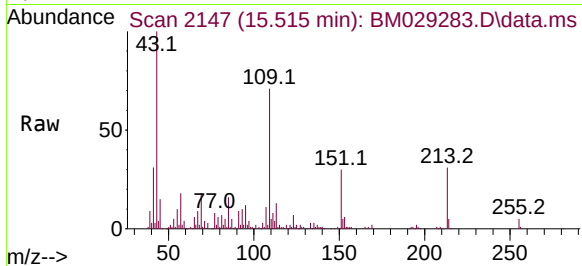




#62
4-Nitroaniline
Concen: 3.65 ng
RT: 15.515 min Scan# 2147
Delta R.T. 0.076 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

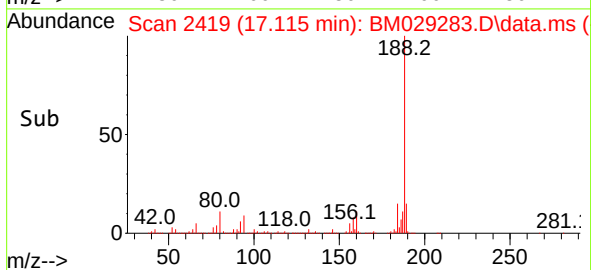
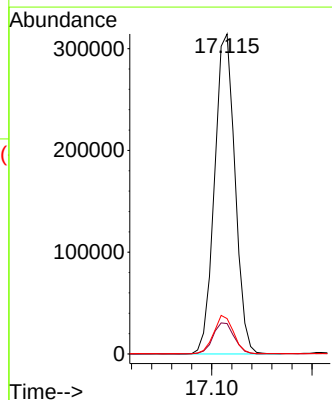
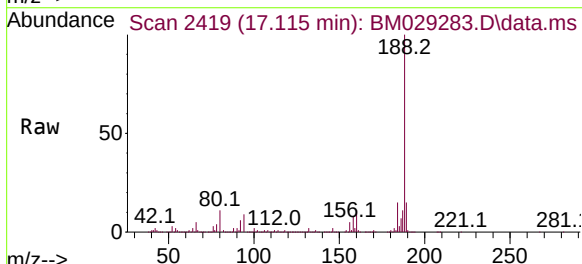
Instrument :
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PHC-BEAPT-001

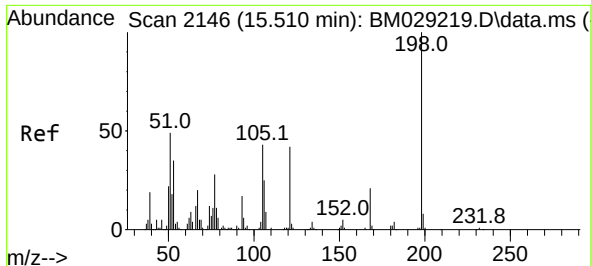
Tgt Ion:138 Resp: 358
Ion Ratio Lower Upper
138 100
92 328.7 38.2 78.2#
108 379.6 71.7 111.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:188 Resp: 445271
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 11.1 9.2 13.8

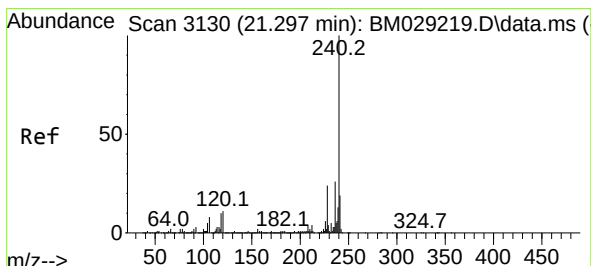
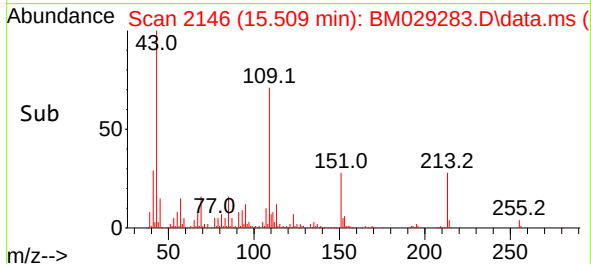
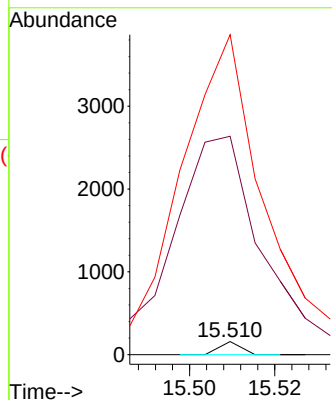
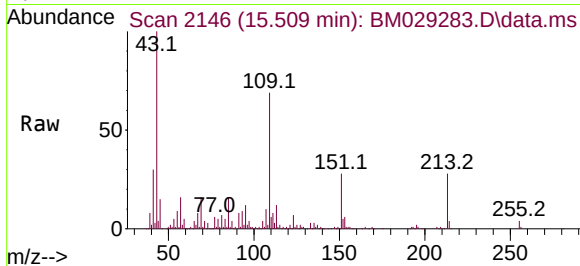




#65
4,6-Dinitro-2-methylphenol
Concen: 5.36 ng
RT: 15.509 min Scan# 2146
Delta R.T. 0.011 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

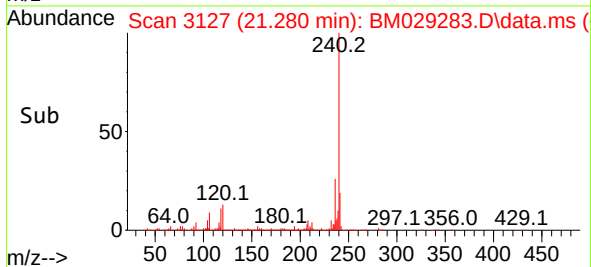
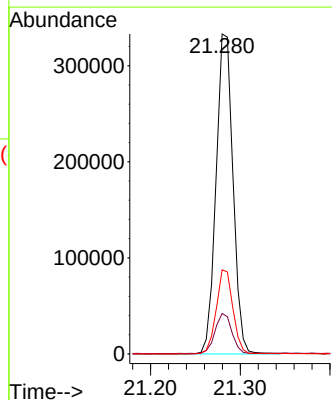
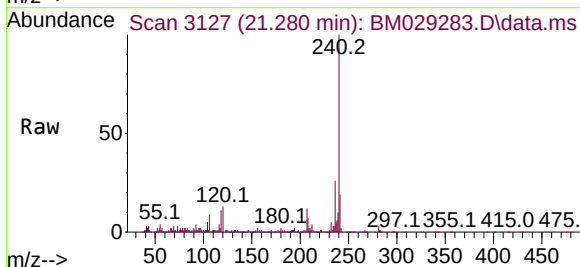
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ClientSampleId :
PHC-BEAPT-001

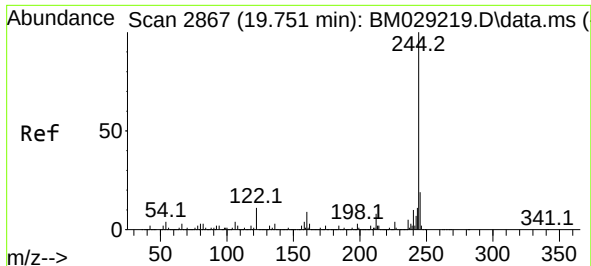
Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 1658.5 35.1 75.1#
105 2430.2 29.4 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:240 Resp: 437053
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.6
236 26.3 20.3 30.5

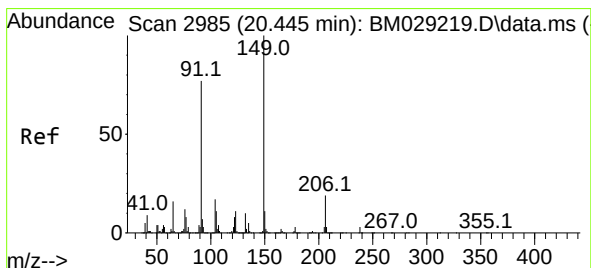
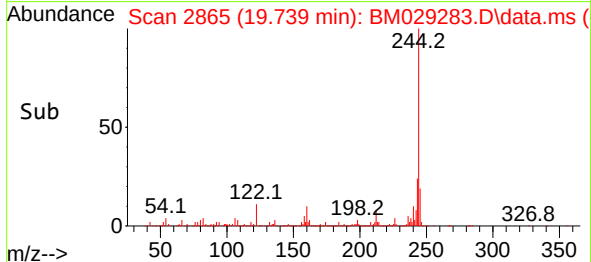
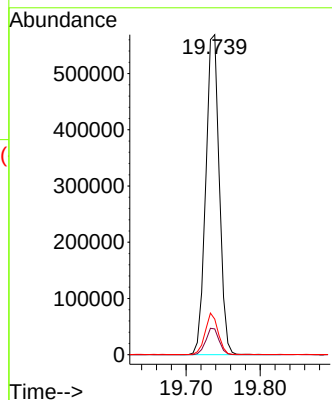
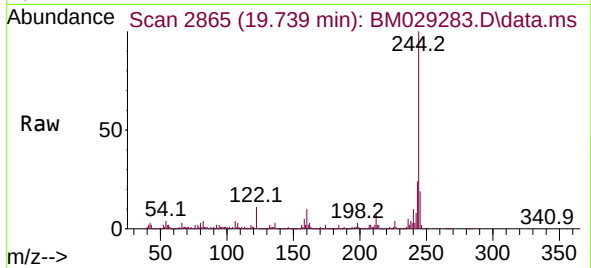




#79
 Terphenyl-d14
 Concen: 33.17 ng
 RT: 19.739 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BM029283.D
 Acq: 30 Mar 2021 23:05

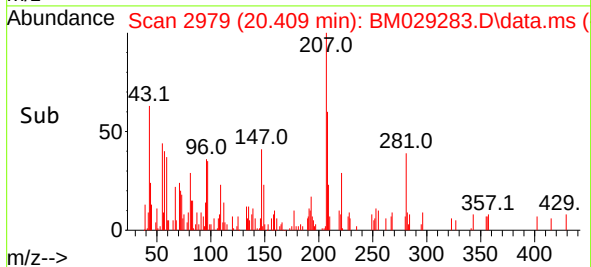
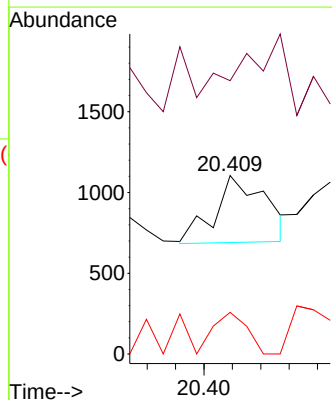
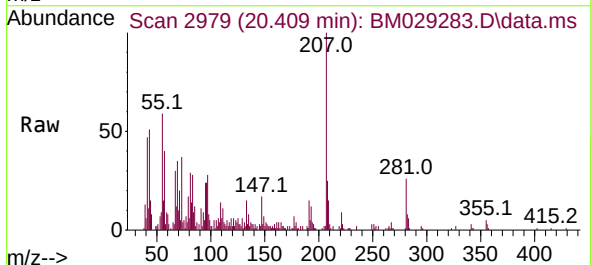
Instrument :
 BNA_M
 ClientSampleId :
 PHC-BEAPT-001

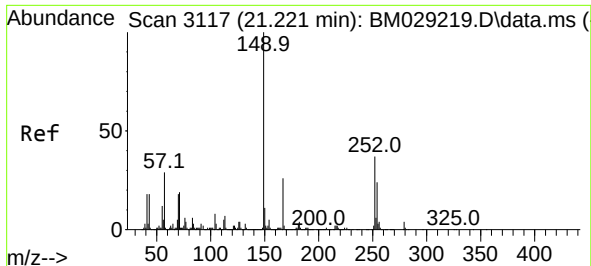
Tgt Ion:244 Resp: 721685
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.1 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 3.62 ng
 RT: 20.409 min Scan# 2979
 Delta R.T. -0.024 min
 Lab File: BM029283.D
 Acq: 30 Mar 2021 23:05

Tgt Ion:149 Resp: 512
 Ion Ratio Lower Upper
 149 100
 91 153.1 60.5 90.7#
 206 23.3 15.7 23.5

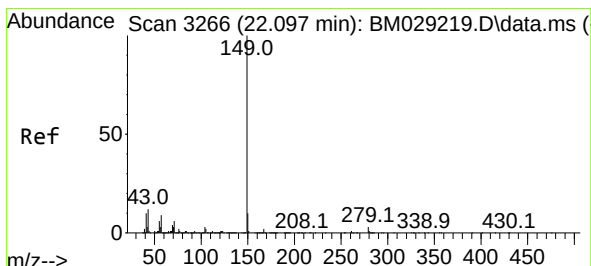
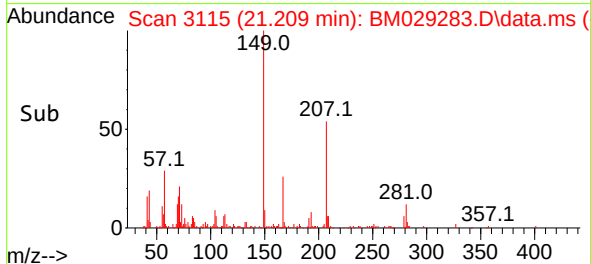
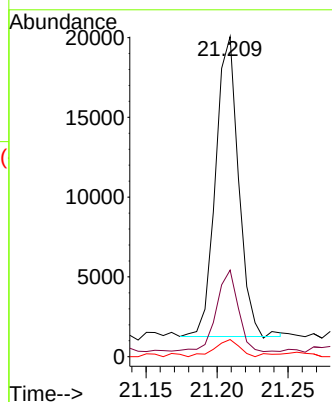
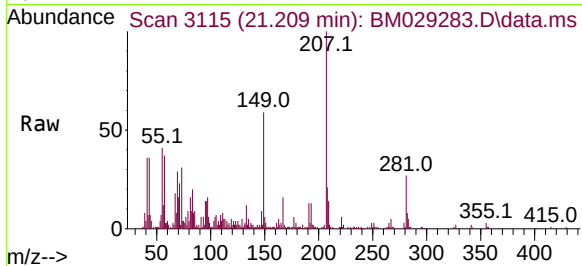




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.77 ng
 RT: 21.209 min Scan# 3115
 Delta R.T. -0.000 min
 Lab File: BM029283.D
 Acq: 30 Mar 2021 23:05

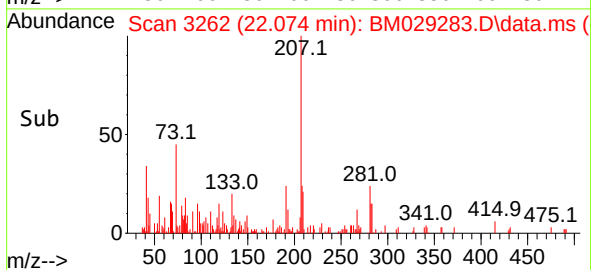
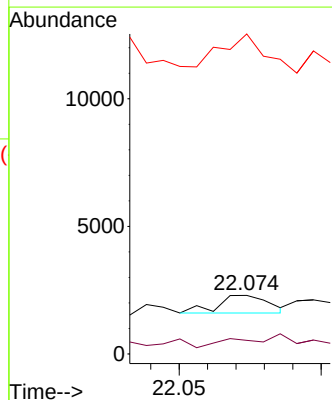
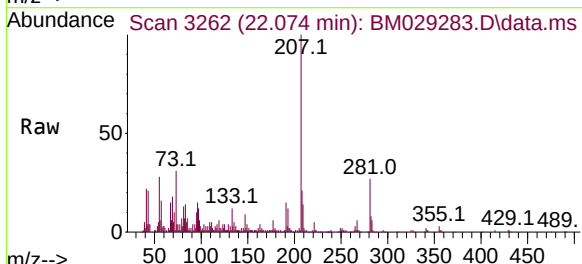
Instrument :
 BNA_M
 ClientSampleId :
 PHC-BEAPT-001

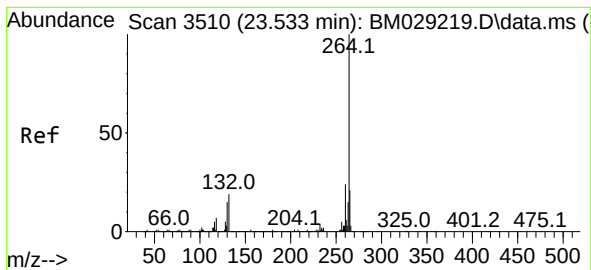
Tgt Ion:149 Resp: 21167
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.6 31.0
 279 5.4 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 4.09 ng
 RT: 22.074 min Scan# 3262
 Delta R.T. -0.012 min
 Lab File: BM029283.D
 Acq: 30 Mar 2021 23:05

Tgt Ion:149 Resp: 863
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 192.0 9.8 14.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.521 min Scan# 3508
 Delta R.T. -0.000 min
 Lab File: BM029283.D
 Acq: 30 Mar 2021 23:05

Instrument :
 BNA_M
 ClientSampleId :
 PHC-BEAPT-001

Tgt Ion:264 Resp: 491998
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 22.0 17.8 26.8

