

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032113.D
 Acq On : 09 Sep 2021 17:17
 Operator : CG/JU
 Sample : M3655-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CON-GROWS

Quant Time: Sep 10 03:08:01 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)

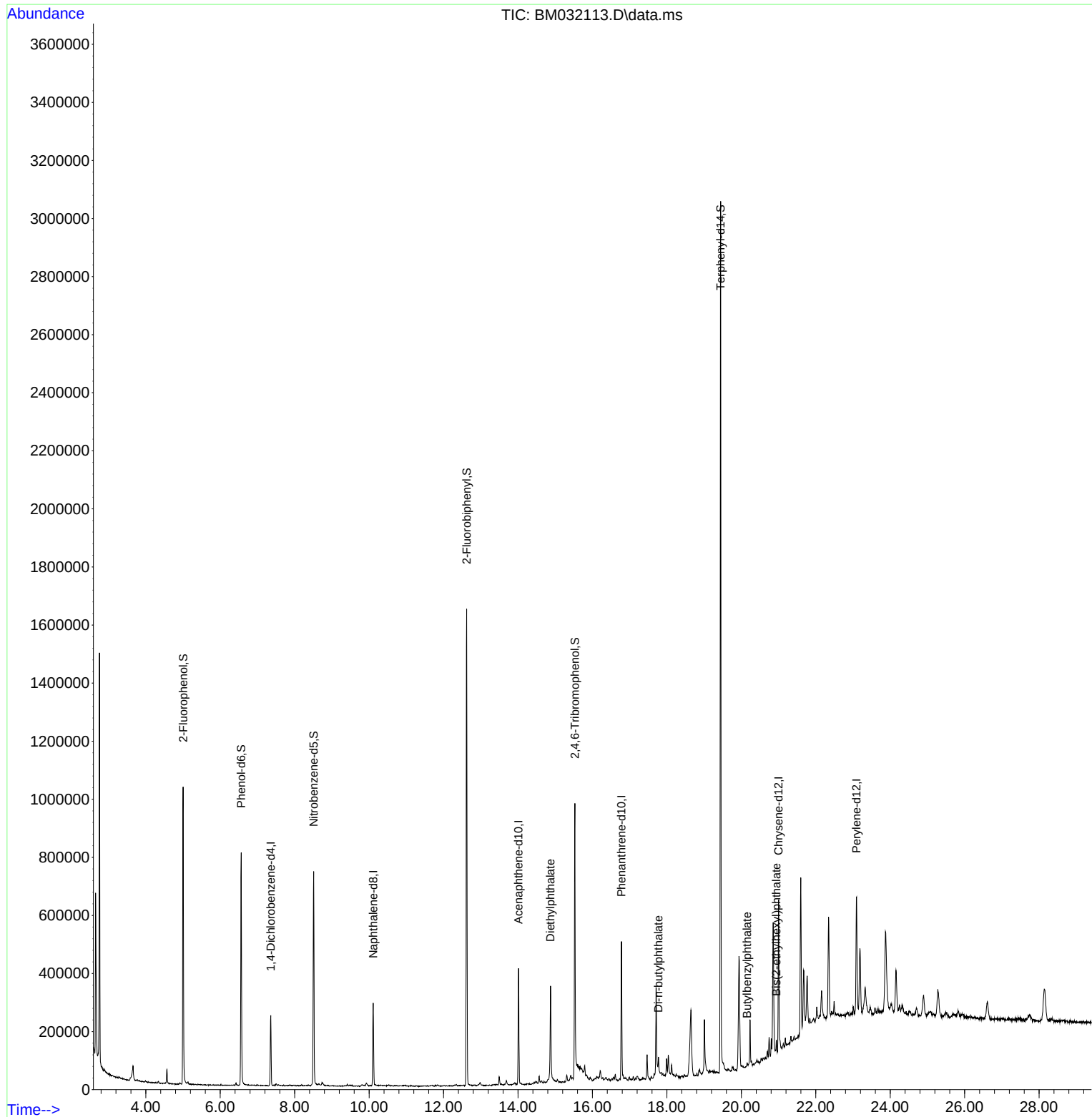
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	53801	20.000	ng	0.00
21) Naphthalene-d8	10.110	136	198797	20.000	ng	# 0.00
39) Acenaphthene-d10	14.016	164	124285	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	265028	20.000	ng	0.00
76) Chrysene-d12	21.003	240	273652	20.000	ng	# 0.00
86) Perylene-d12	23.092	264	295816	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	349786	116.012	ng	0.00
7) Phenol-d6	6.563	99	364819	79.535	ng	0.00
23) Nitrobenzene-d5	8.510	82	383061	85.875	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	152742	154.641	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	749206	79.039	ng	0.00
79) Terphenyl-d14	19.445	244	1361582	81.182	ng	0.00
Target Compounds						
						Qvalue
60) Diethylphthalate	14.874	149	228284	26.052	ng	96
74) Di-n-butylphthalate	17.774	149	36091	2.551	ng	99
80) Butylbenzylphthalate	20.156	149	2932	4.098	ng	90
84) Bis(2-ethylhexyl)phtha...	20.945	149	13041	4.088	ng	# 88

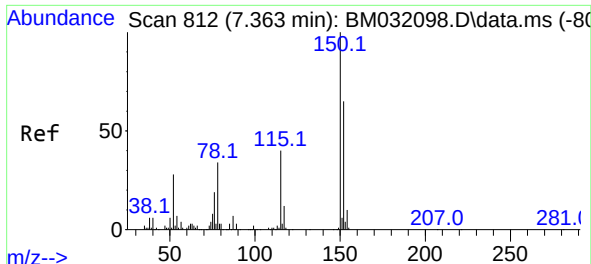
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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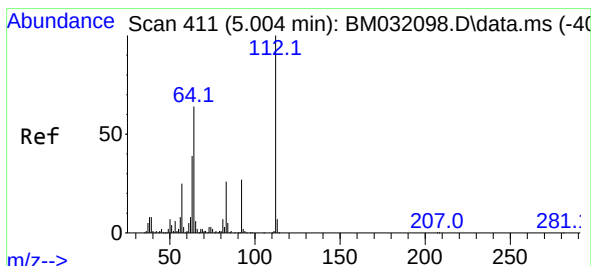
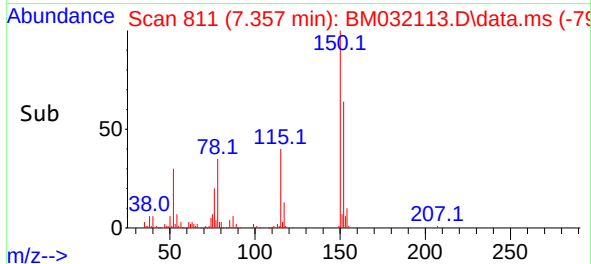
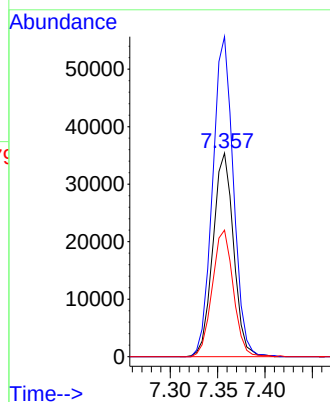
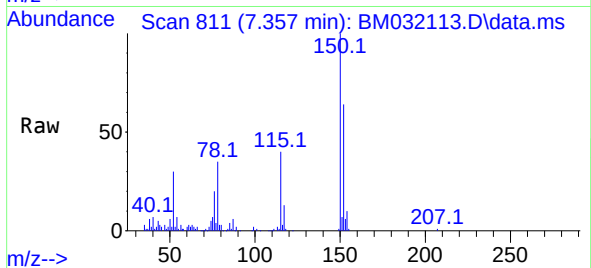




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

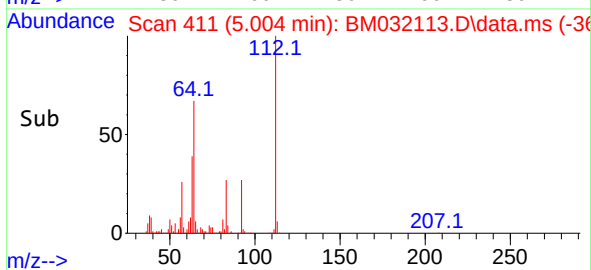
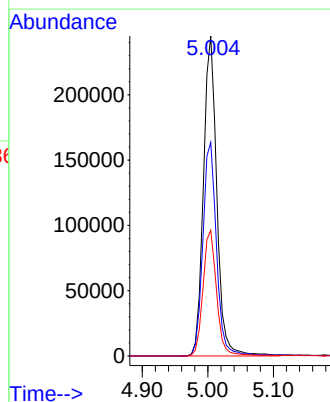
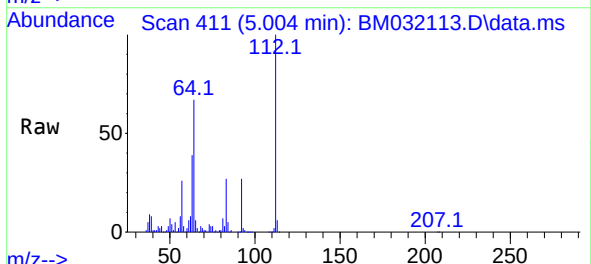
Instrument :
BNA_M
ClientSampleId :
CON-GROWS

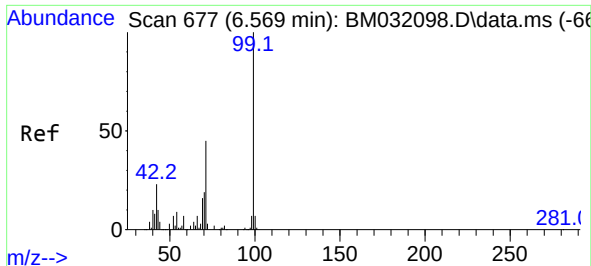
Tgt Ion:152 Resp: 53801
Ion Ratio Lower Upper
152 100
150 157.3 122.4 183.6
115 62.2 53.8 80.8



#5
2-Fluorophenol
Concen: 116.012 ng
RT: 5.004 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion:112 Resp: 349786
Ion Ratio Lower Upper
112 100
64 66.8 53.7 80.5
63 39.2 33.9 50.9



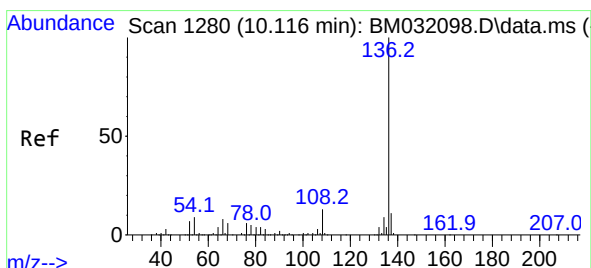
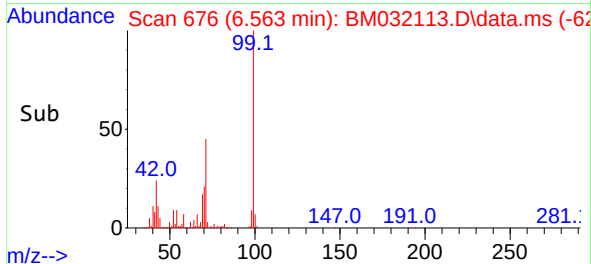
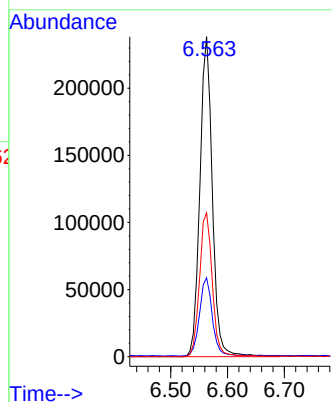
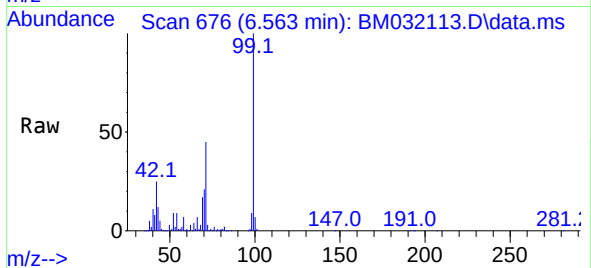


#7
Phenol-d6
Concen: 79.535 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Instrument :
BNA_M
ClientSampleId :
CON-GROWS

Tgt Ion: 99 Resp: 364819

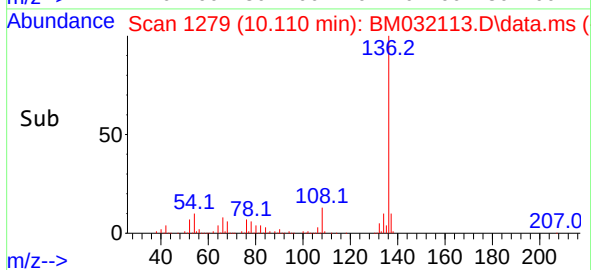
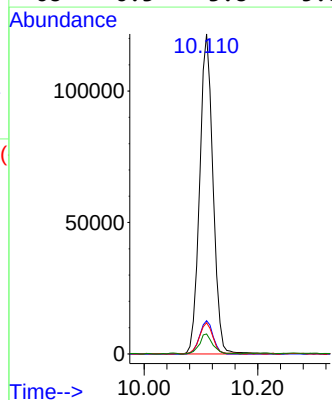
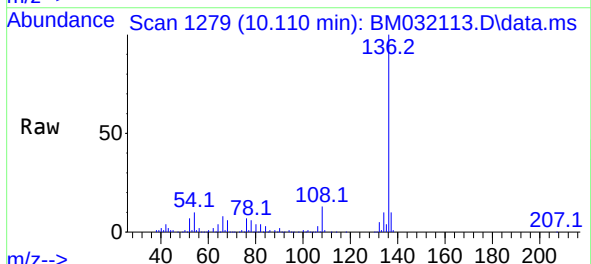
Ion	Ratio	Lower	Upper
99	100		
42	24.6	23.0	34.6
71	44.9	37.8	56.8

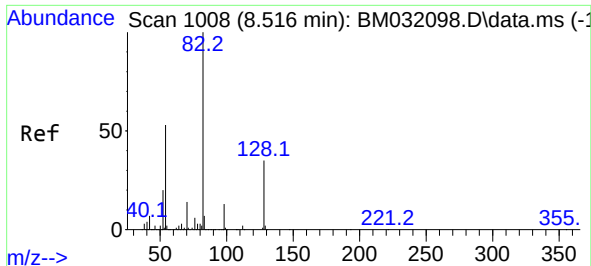


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion: 136 Resp: 198797

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	9.7	7.4	11.0
68	6.3	3.8	5.8

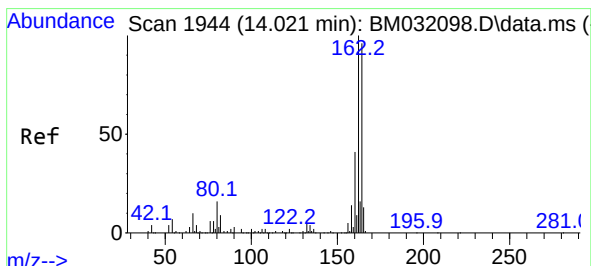
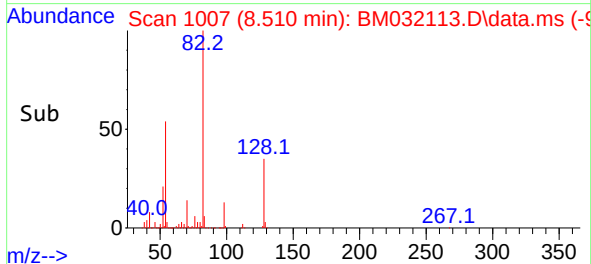
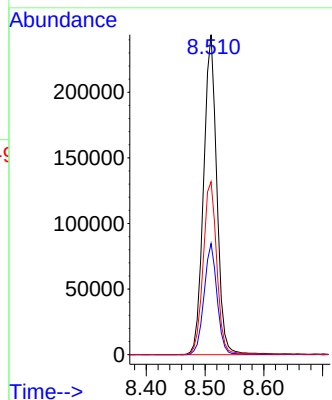
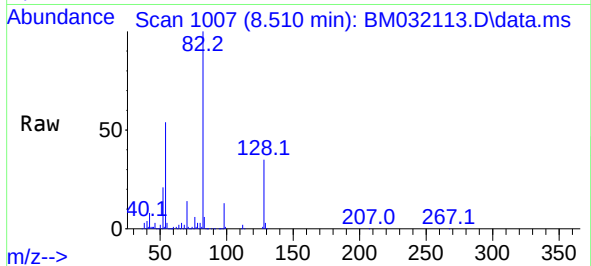




#23
Nitrobenzene-d5
Concen: 85.875 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

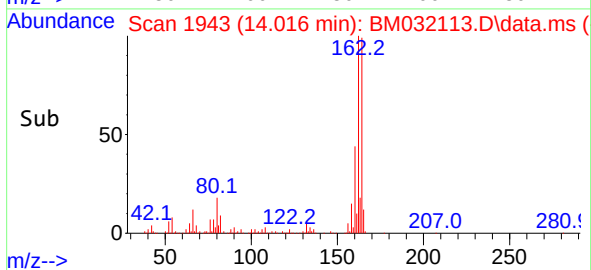
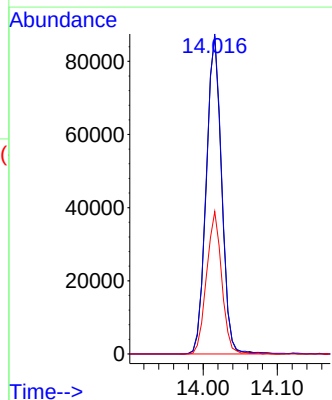
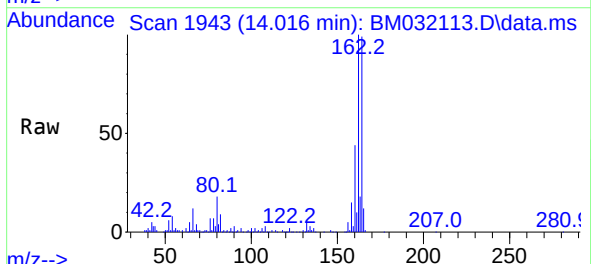
Instrument :
BNA_M
ClientSampleId :
CON-GROWS

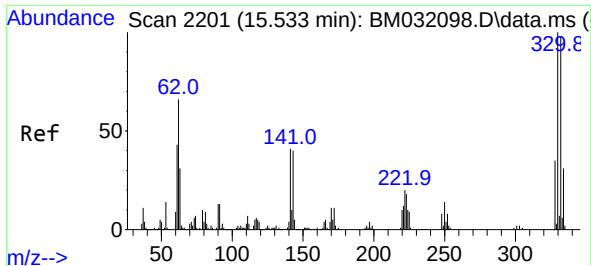
Tgt Ion: 82 Resp: 383061
Ion Ratio Lower Upper
82 100
128 34.8 29.0 43.6
54 54.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion: 164 Resp: 124285
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 44.8 35.1 52.7

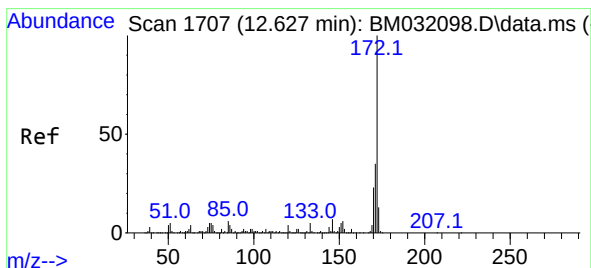
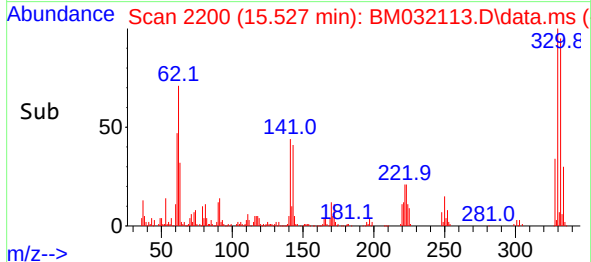
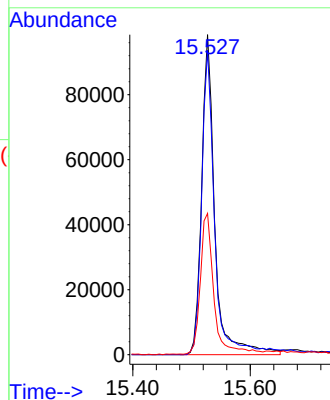
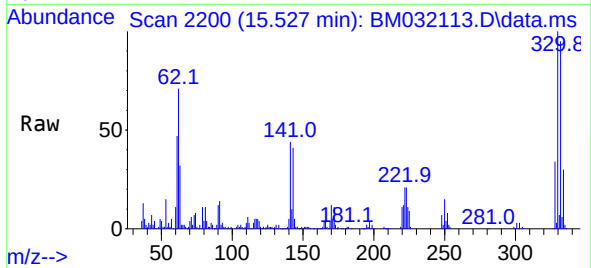




#42
2,4,6-Tribromophenol
Concen: 154.641 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

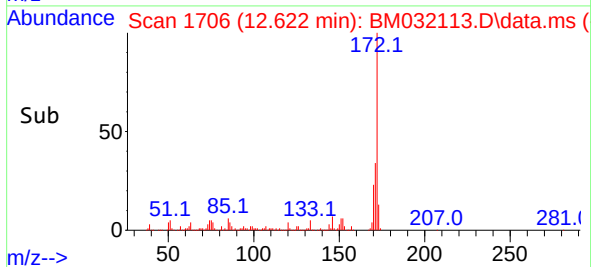
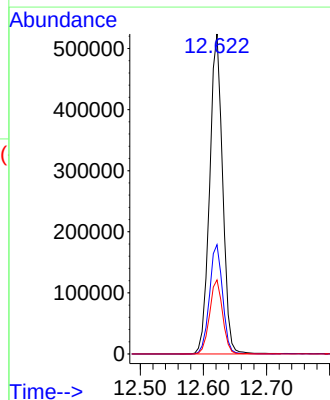
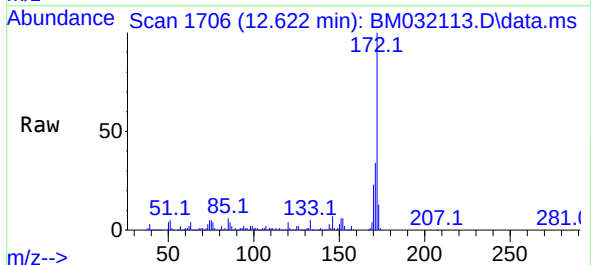
Instrument :
BNA_M
ClientSampleId :
CON-GROWS

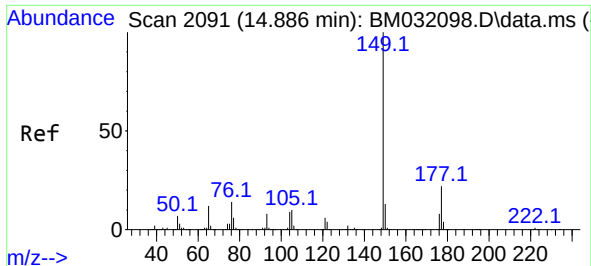
Tgt Ion:330 Resp: 152742
Ion Ratio Lower Upper
330 100
332 92.3 75.7 113.5
141 45.3 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 79.039 ng
RT: 12.622 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion:172 Resp: 749206
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.1 18.6 27.8

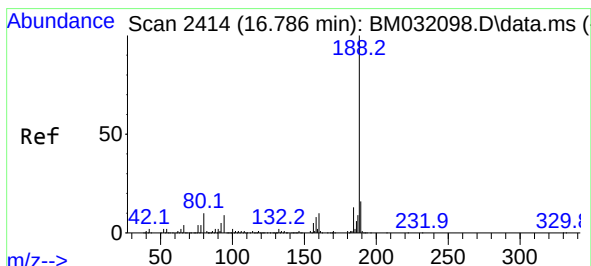
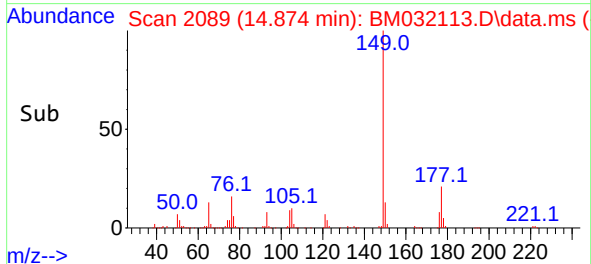
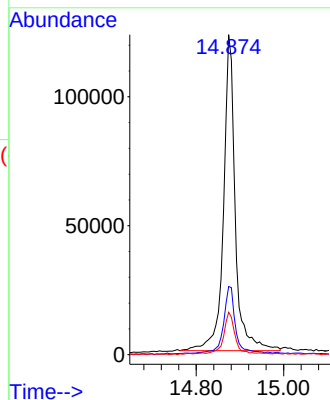
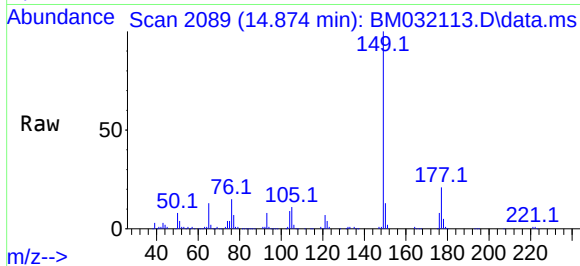




#60
Diethylphthalate
Concen: 26.052 ng
RT: 14.874 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

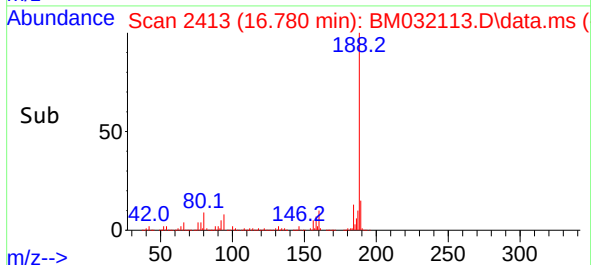
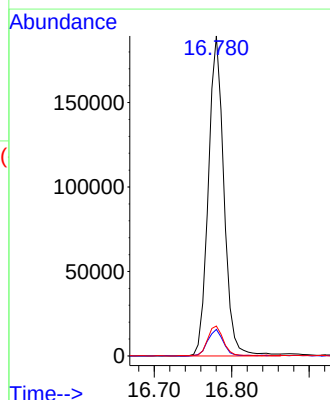
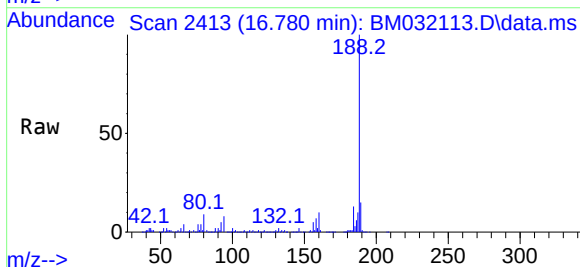
Instrument :
BNA_M
ClientSampleId :
CON-GROWS

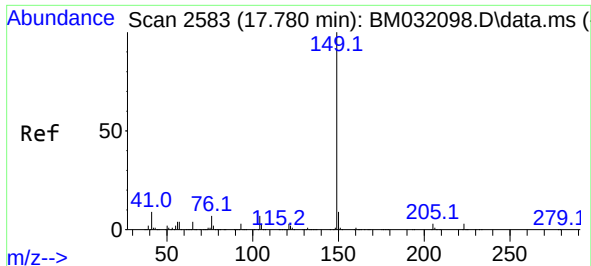
Tgt Ion:149 Resp: 228284
Ion Ratio Lower Upper
149 100
177 21.3 15.7 23.5
150 13.2 9.6 14.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion:188 Resp: 265028
Ion Ratio Lower Upper
188 100
94 8.3 6.3 9.5
80 9.3 7.3 10.9



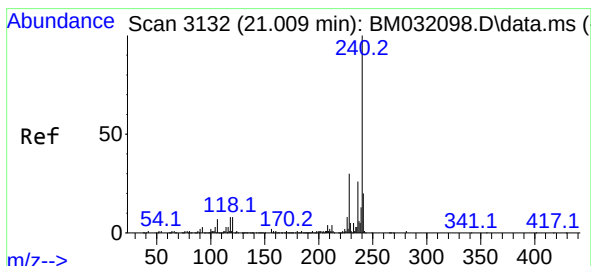
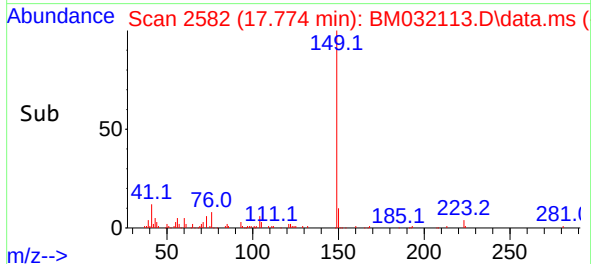
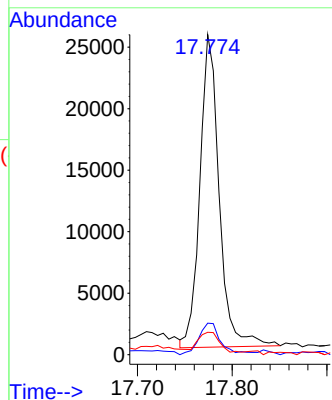
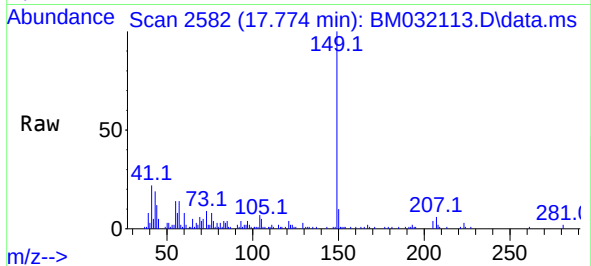


#74
Di-n-butylphthalate
Concen: 2.551 ng
RT: 17.774 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Instrument :
BNA_M
ClientSampleId :
CON-GROWS

Tgt Ion:149 Resp: 36091

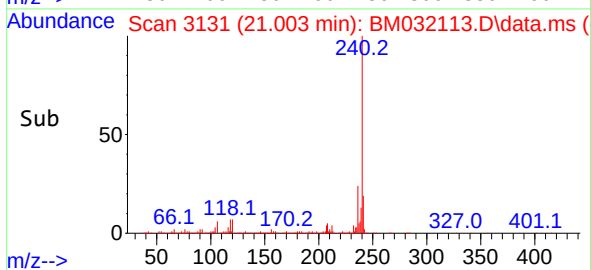
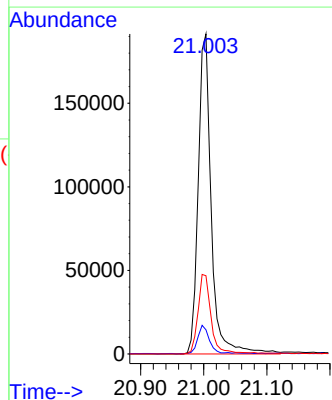
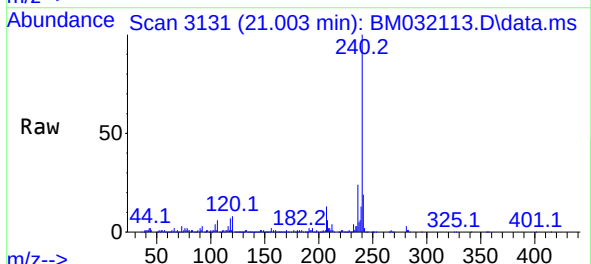
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	7.0	5.6	8.4

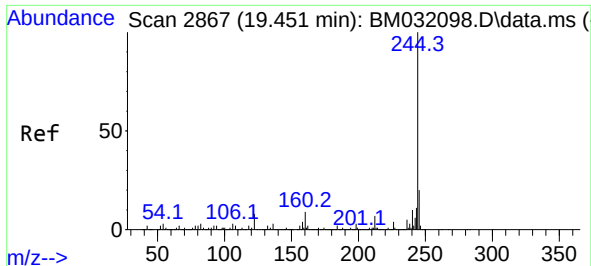


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.003 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion:240 Resp: 273652

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.8	11.6#
236	24.4	20.9	31.3

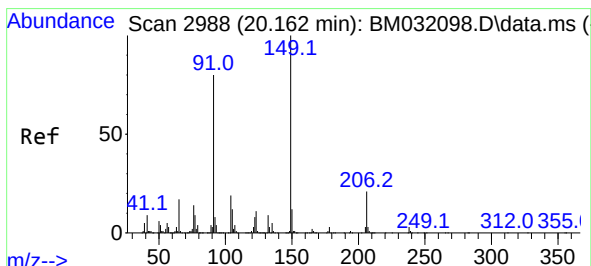
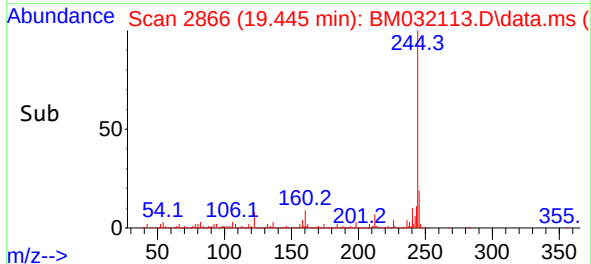
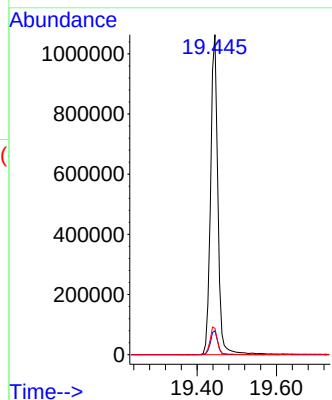
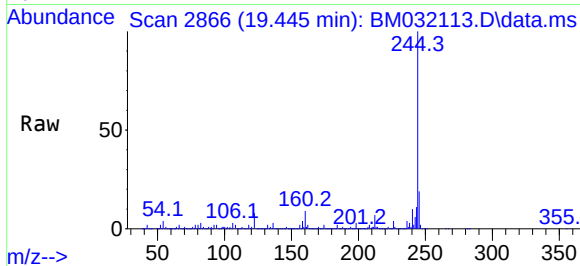




#79
 Terphenyl-d14
 Concen: 81.182 ng
 RT: 19.445 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BM032113.D
 Acq: 09 Sep 2021 17:17

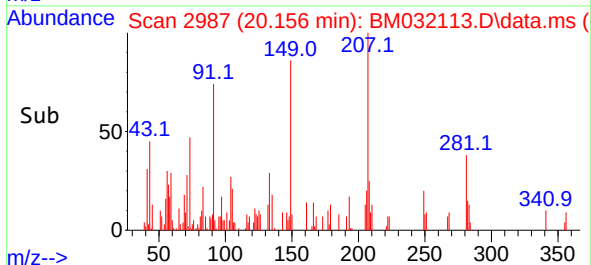
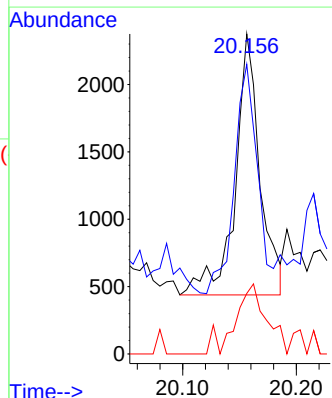
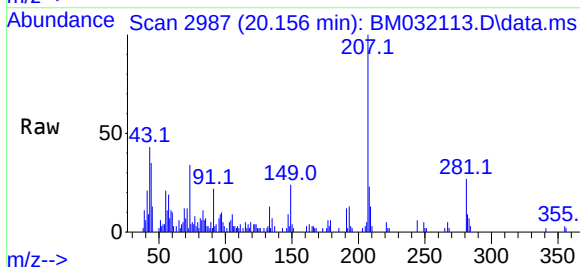
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 CON-GROWS

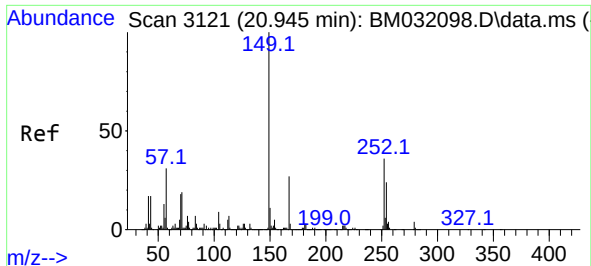
Tgt Ion:244 Resp: 1361582
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.2 8.7 13.1#



#80
 Butylbenzylphthalate
 Concen: 4.098 ng
 RT: 20.156 min Scan# 2987
 Delta R.T. -0.006 min
 Lab File: BM032113.D
 Acq: 09 Sep 2021 17:17

Tgt Ion:149 Resp: 2932
 Ion Ratio Lower Upper
 149 100
 91 90.5 64.0 96.0
 206 18.9 14.4 21.6

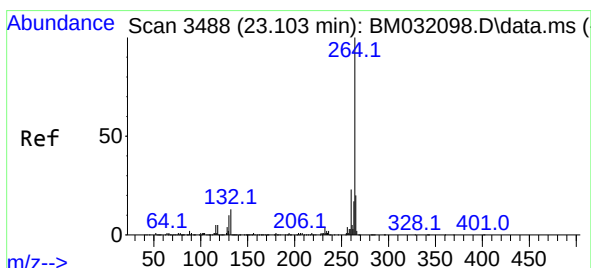
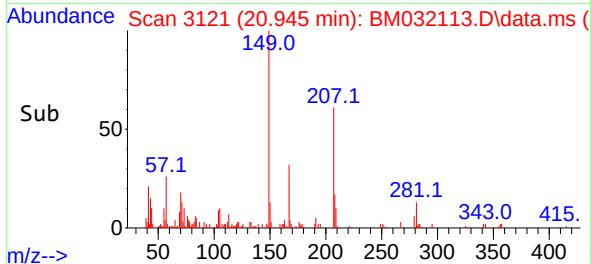
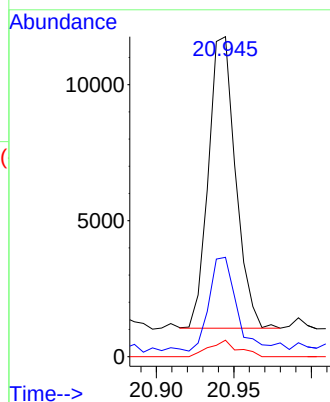
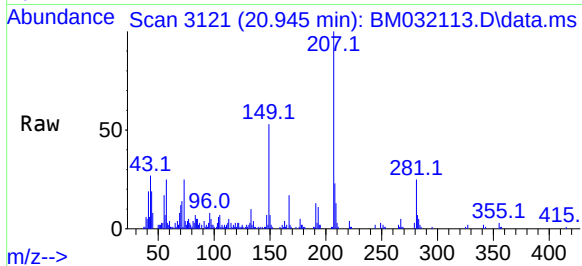




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.088 ng
RT: 20.945 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Instrument :
BNA_M
ClientSampleId :
CON-GROWS

Tgt Ion:	149	Resp:	13041
Ion Ratio	Lower	Upper	
149	100		
167	31.0	19.7	29.5#
279	5.2	2.6	4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.092 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BM032113.D
Acq: 09 Sep 2021 17:17

Tgt Ion:	264	Resp:	295816
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.3	28.9
265	22.8	18.3	27.5

