

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030387.D
 Acq On : 11 Jun 2021 02:34
 Operator : CG/JU
 Sample : M2612-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(6-10)

Manual Integrations
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Quant Time: Jun 11 07:54:25 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	7.840	152	147757	20.000	ng	-0.01
21) Naphthalene-d8	10.633	136	638744	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	461717	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1108494	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1267734	20.000	ng	-0.01
86) Perylene-d12	23.633	264	1140384	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1437274	158.132	ng	0.00
7) Phenol-d6	7.004	99	1626303	123.601	ng	0.00
23) Nitrobenzene-d5	8.998	82	1155758	88.151	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	795467	137.030	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3022175	86.077	ng	-0.01
79) Terphenyl-d14	19.815	244	6364265	88.177	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.028	94	41543	3.125	ng	86
32) Benzoic acid	9.881	122	10299m	6.210	ng	
50) Dimethylphthalate	13.922	163	79441	2.162	ng	98
62) 4-Nitroaniline	15.539	138	2889	4.887	ng #	71
84) Bis(2-ethylhexyl)phtha...	21.268	149	3308	4.325	ng #	95

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

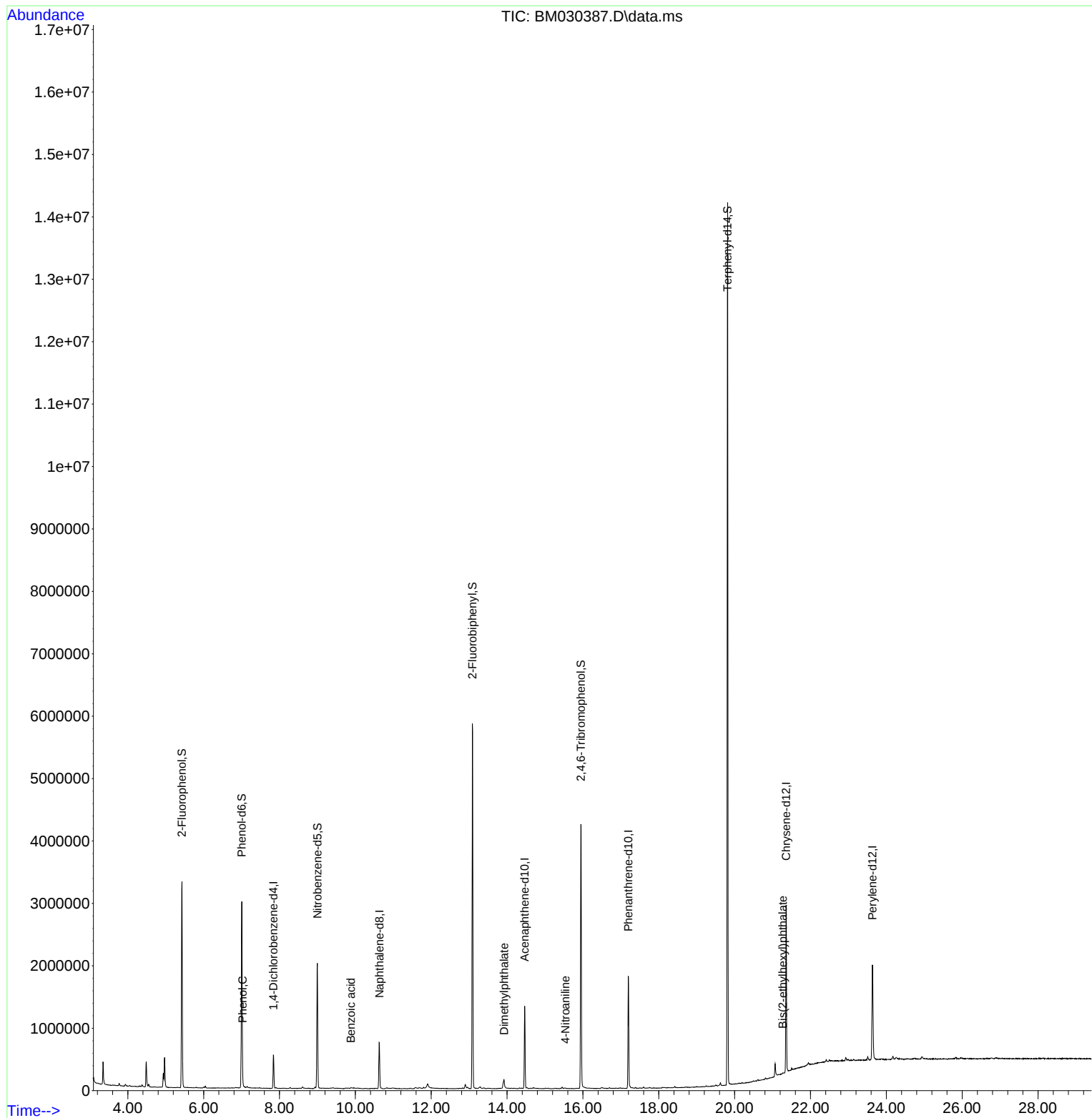
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Data File : BM030387.D
Acq On : 11 Jun 2021 02:34
Operator : CG/JU
Sample : M2612-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

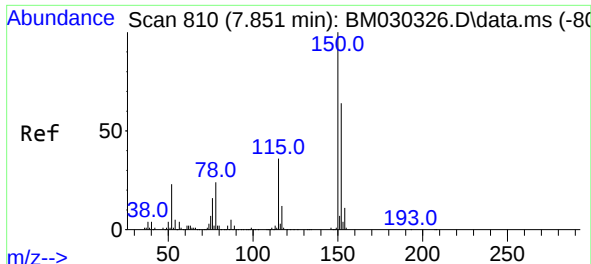
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18-B12(6-10)

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Quant Time: Jun 11 07:54:25 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





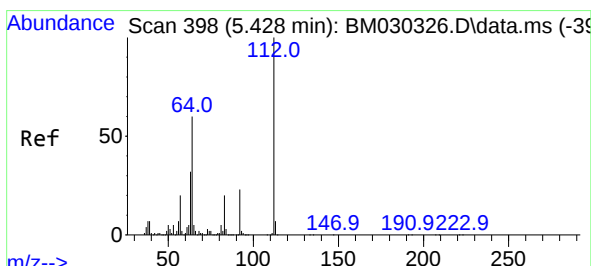
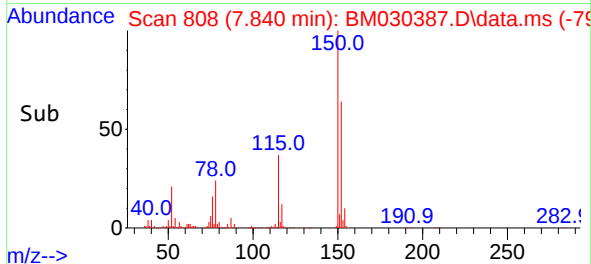
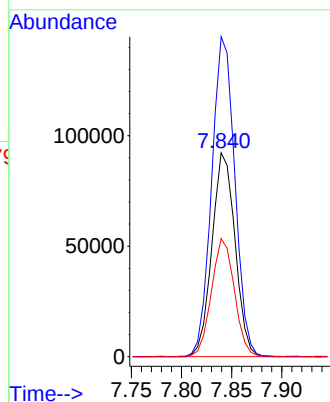
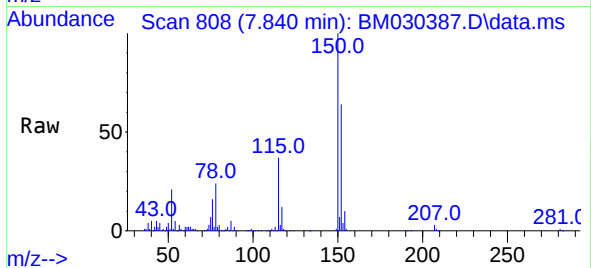
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:152 Resp: 147757
Ion Ratio Lower Upper
152 100
150 156.9 125.9 188.9
115 57.9 44.6 67.0

Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)

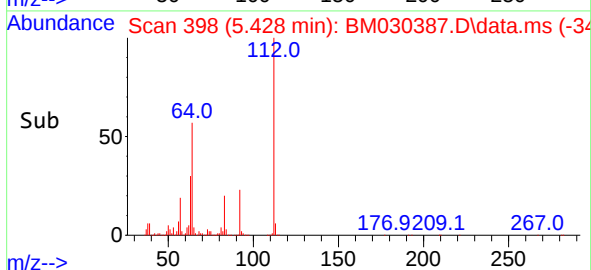
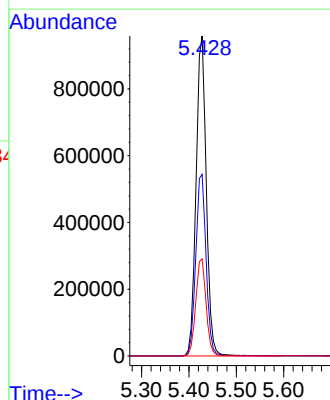
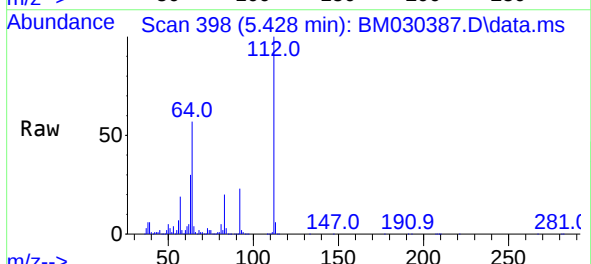
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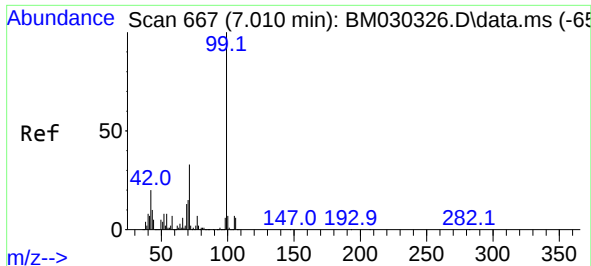
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#5
2-Fluorophenol
Concen: 158.132 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:112 Resp: 1437274
Ion Ratio Lower Upper
112 100
64 56.8 47.1 70.7
63 30.3 27.3 40.9





#7
Phenol-d6
Concen: 123.601 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

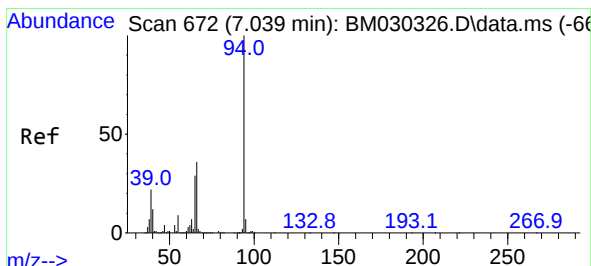
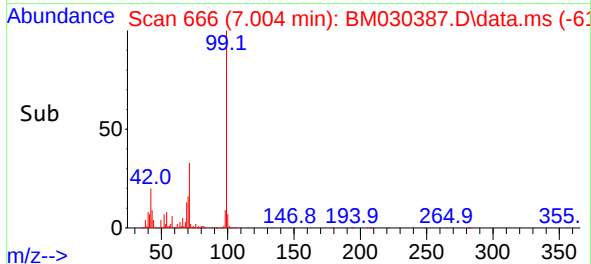
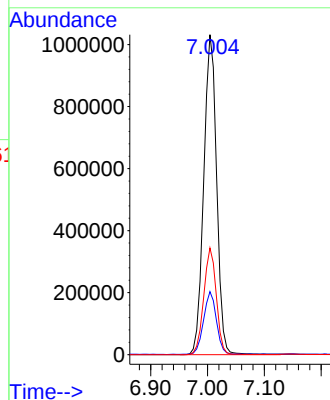
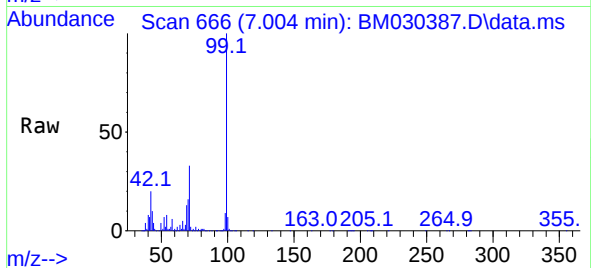
Tgt Ion: 99 Resp: 1626303

Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.0	27.0
71	33.4	30.9	46.3

Instrument :
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18-B12(6-10)

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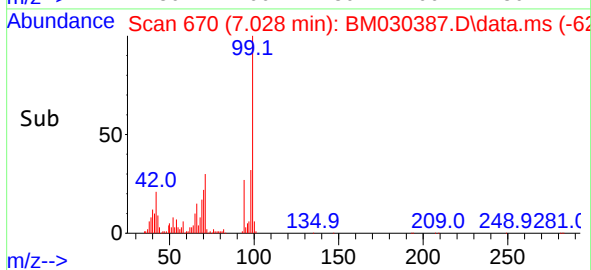
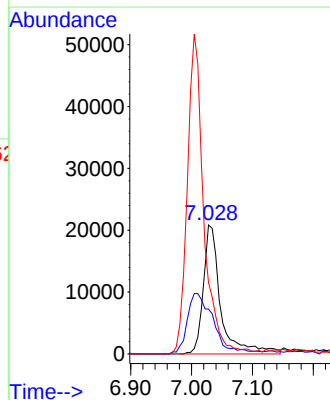
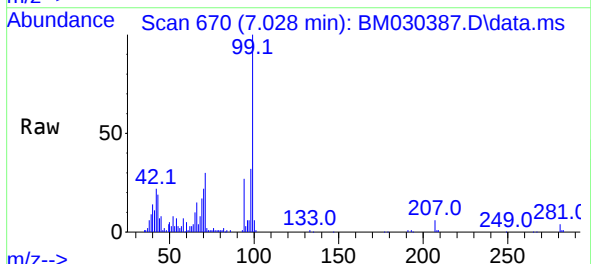
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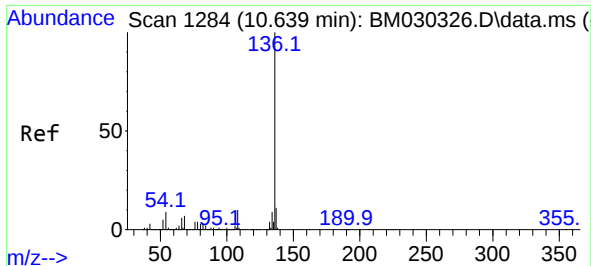


#10
Phenol
Concen: 3.125 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.012 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion: 94 Resp: 41543

Ion	Ratio	Lower	Upper
94	100		
65	34.8	11.9	51.9
66	55.3	22.6	62.6





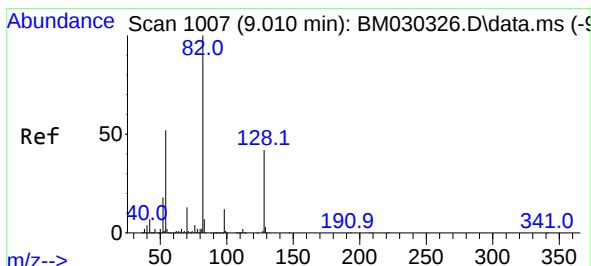
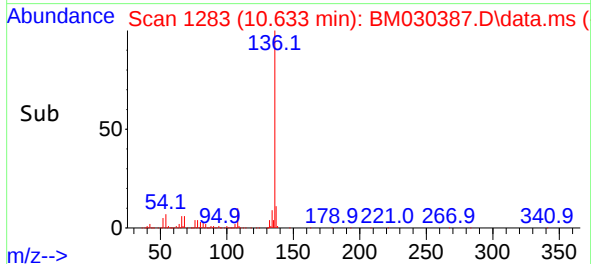
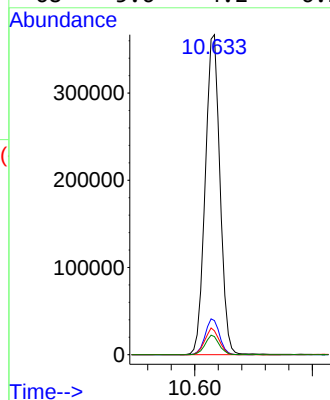
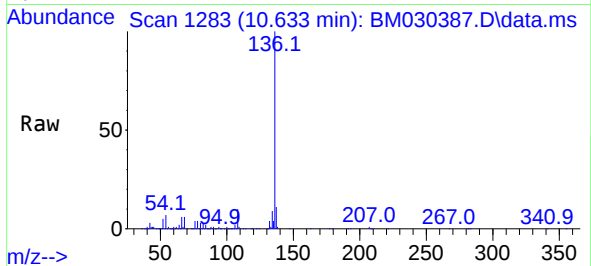
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:	136	Resp:	638744
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	7.5	5.5	8.3
68	5.6	4.2	6.2

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ClientSampleId :
18-B12(6-10)

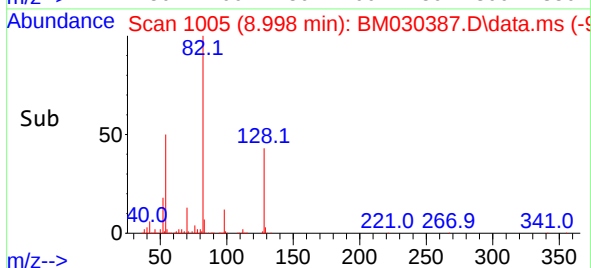
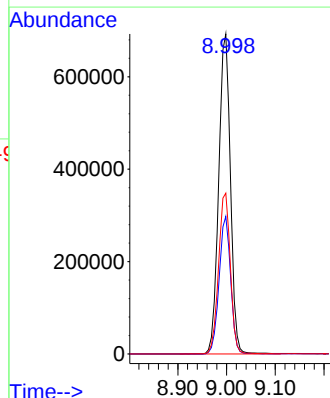
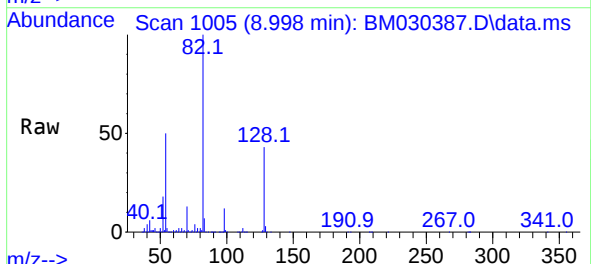
Manual Integrations
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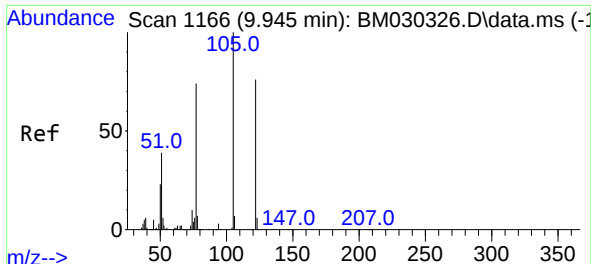
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#23
Nitrobenzene-d5
Concen: 88.151 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:	82	Resp:	1155758
Ion Ratio	Lower	Upper	
82	100		
128	42.9	31.1	46.7
54	50.2	37.3	55.9





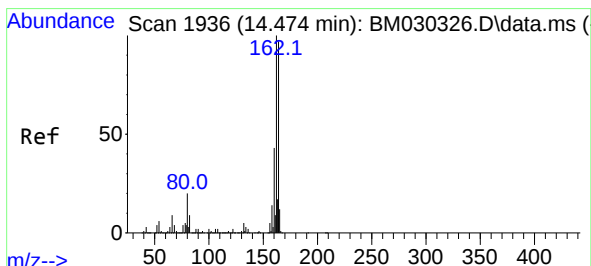
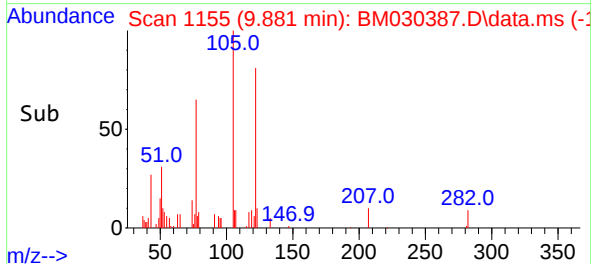
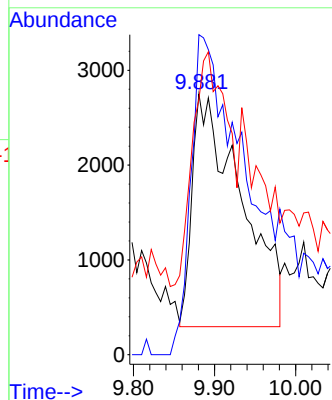
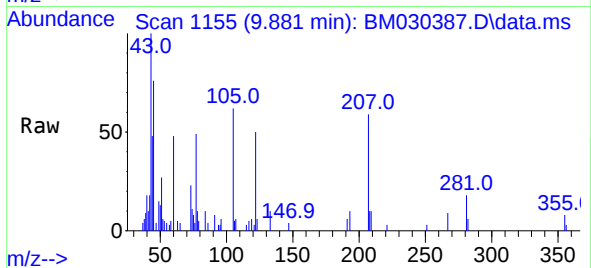
#32
Benzoic acid
Concen: 6.210 ng m
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:122 Resp: 10299
Ion Ratio Lower Upper
122 100
105 122.7 107.3 147.3
77 97.9 88.0 128.0

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18-B12(6-10)

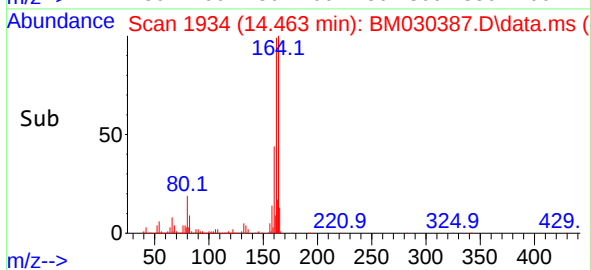
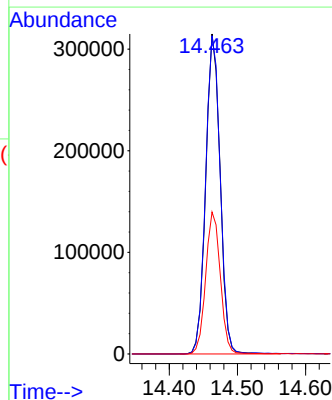
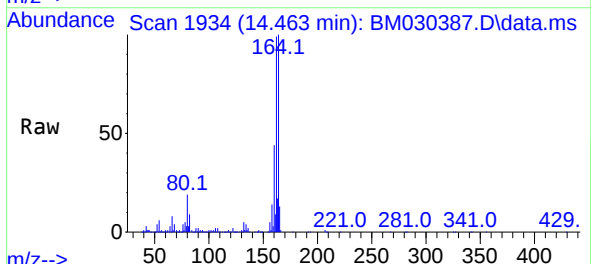
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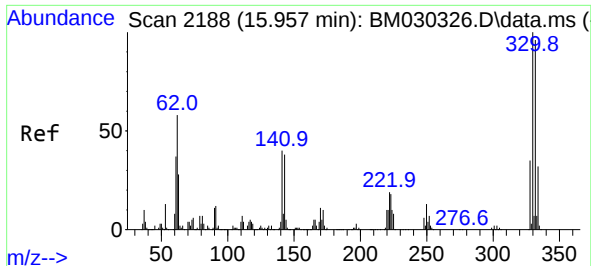
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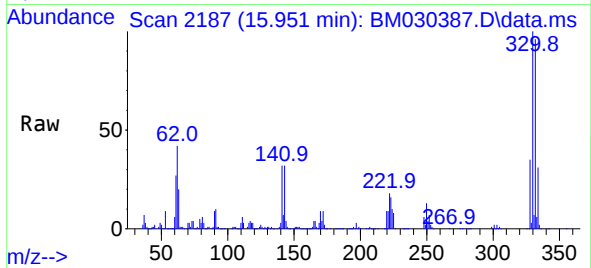
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:164 Resp: 461717
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 44.3 37.2 55.8

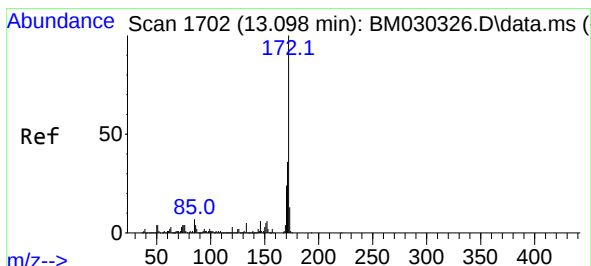
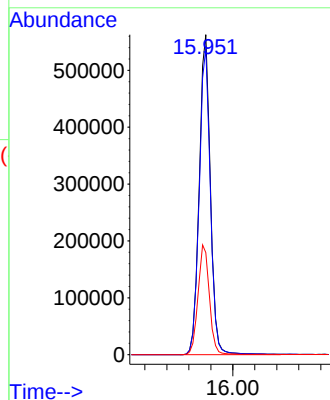
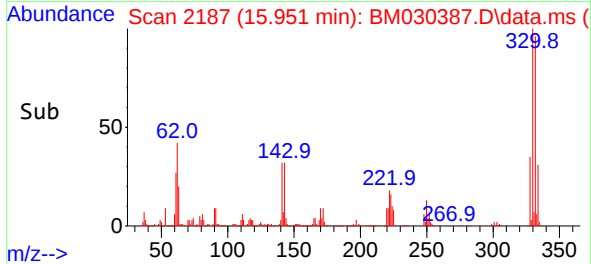




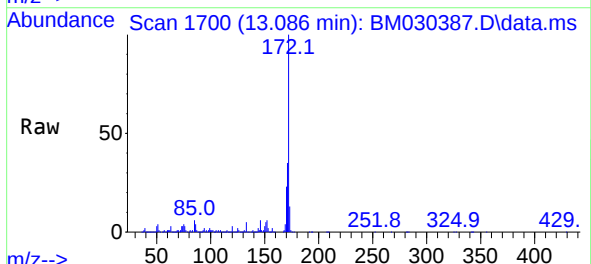
#42
2,4,6-Tribromophenol
Concen: 137.030 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34



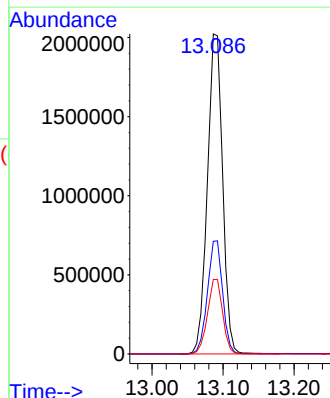
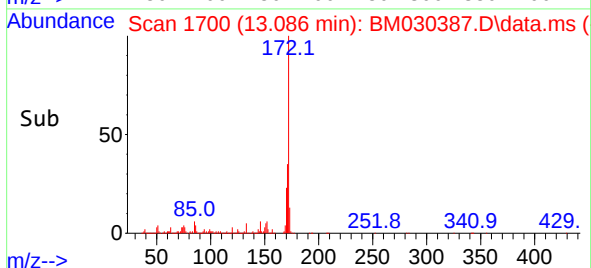
Tgt Ion:330 Resp: 795467
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 35.0 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 86.077 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34



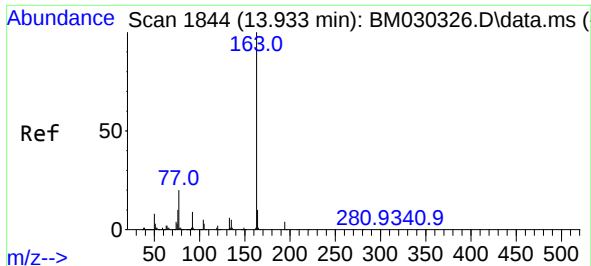
Tgt Ion:172 Resp: 3022175
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.3 18.4 27.6



Instrument :
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18-B12(6-10)

Manual Integrations
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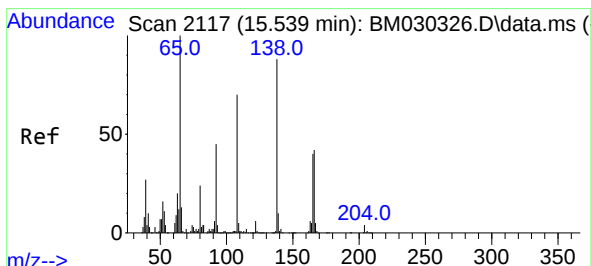
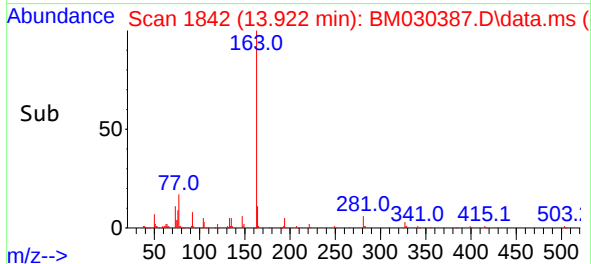
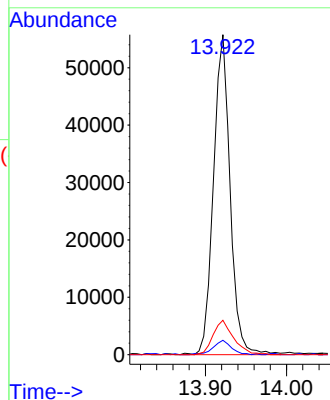
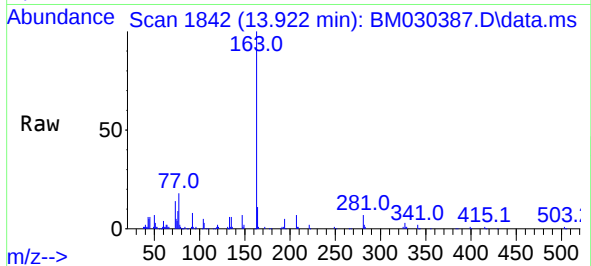
#50
Dimethylphthalate
Concen: 2.162 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:163 Resp: 79441
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.8 7.9 11.9

Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)

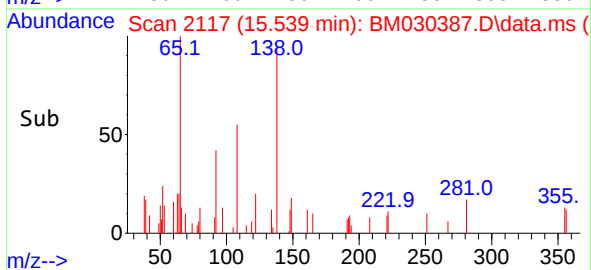
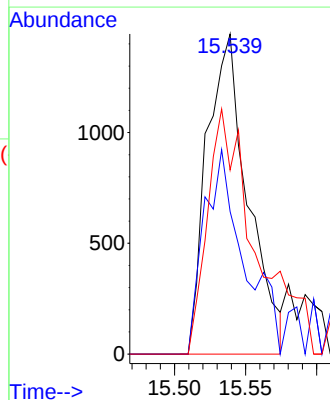
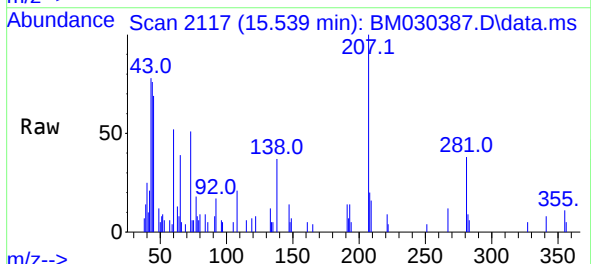
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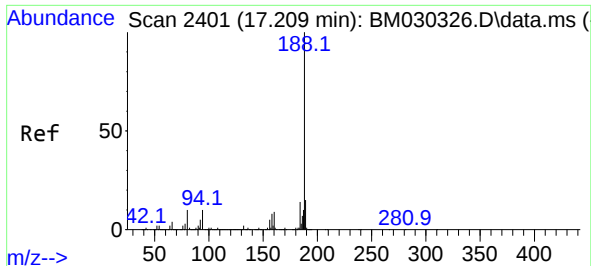
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#62
4-Nitroaniline
Concen: 4.887 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:138 Resp: 2889
Ion Ratio Lower Upper
138 100
92 44.5 33.4 73.4
108 57.5 75.5 115.5#





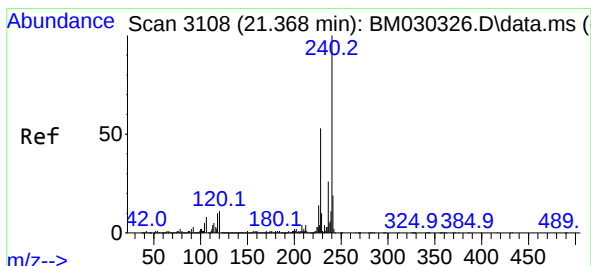
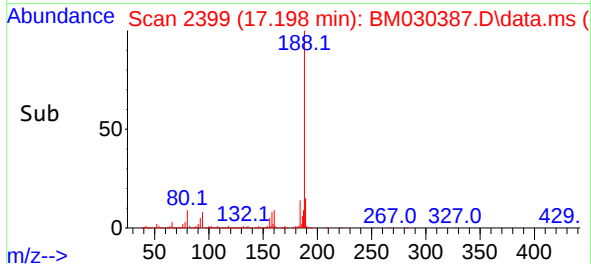
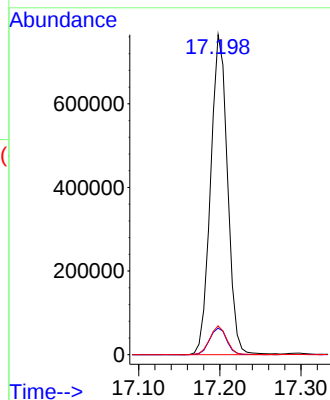
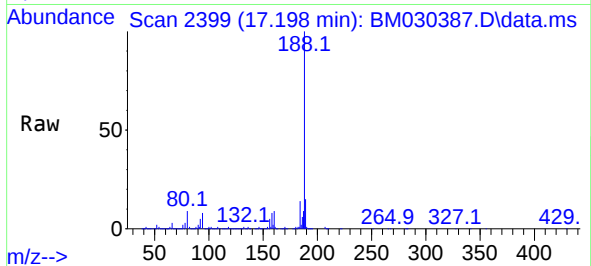
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:188 Resp: 1108494
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.0 6.6 9.8

Instrument :
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18-B12(6-10)

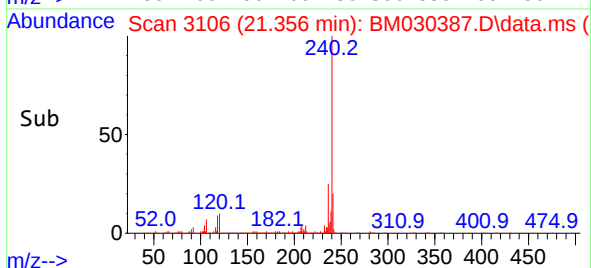
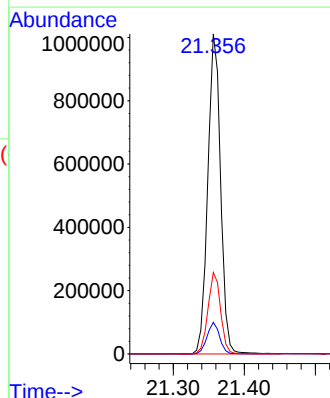
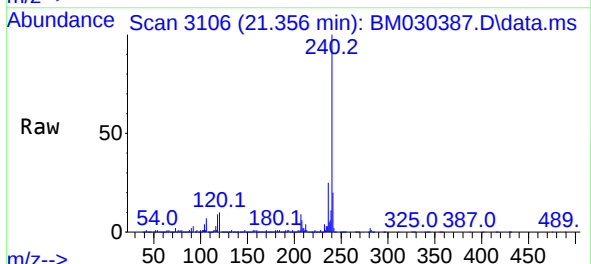
Manual Integrations
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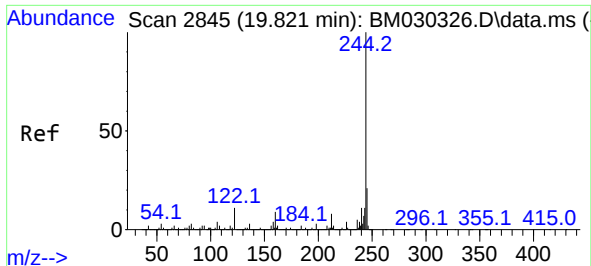
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:240 Resp: 1267734
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 25.5 21.0 31.4





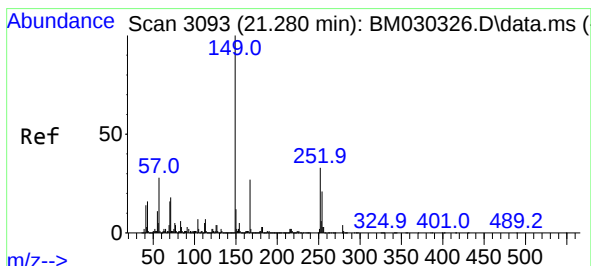
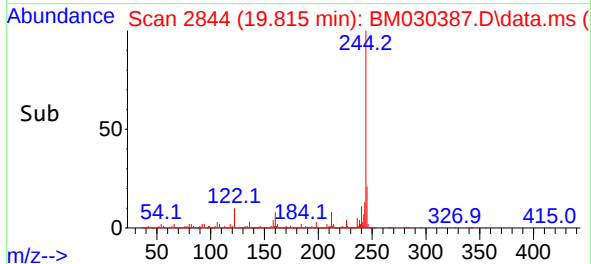
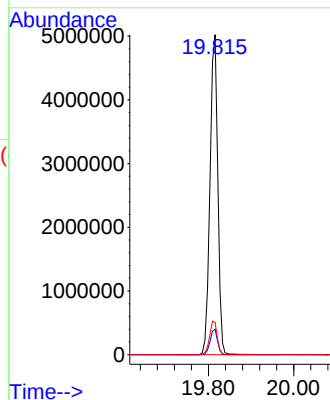
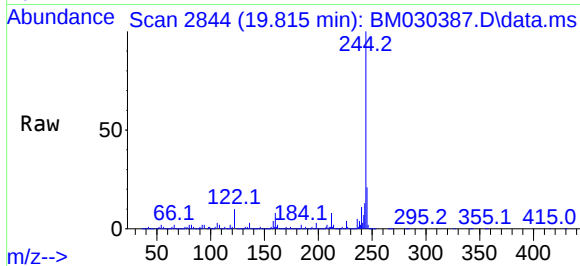
#79
Terphenyl-d14
Concen: 88.177 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:244 Resp: 6364265
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 10.2 6.9 10.3

Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)

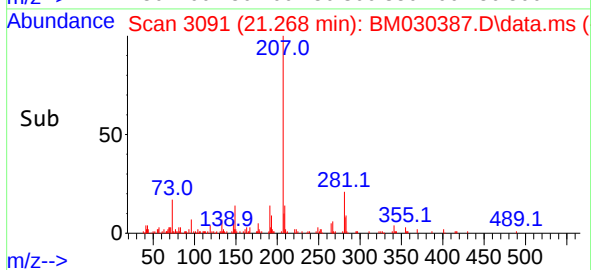
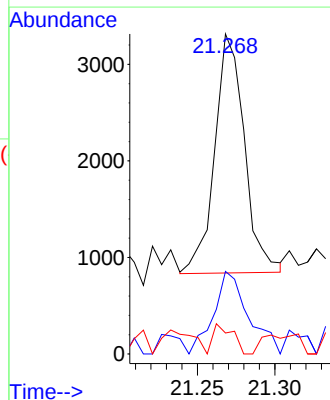
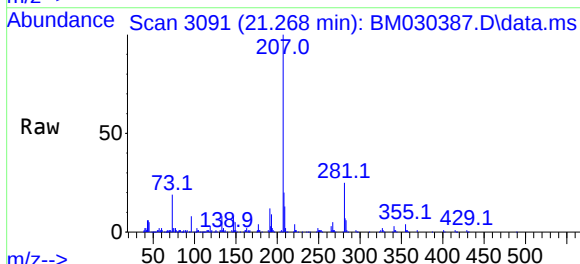
Manual Integrations
APPROVED

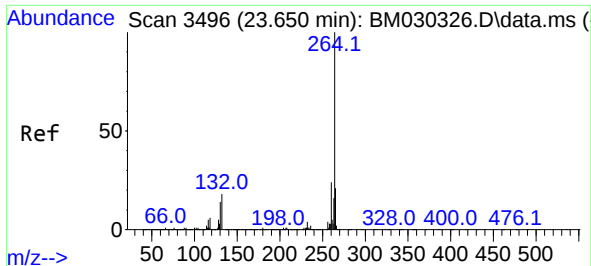
mohammad
6/11/2021 2:12:02 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.325 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BM030387.D
Acq: 11 Jun 2021 02:34

Tgt Ion:149 Resp: 3308
Ion Ratio Lower Upper
149 100
167 25.8 22.6 33.8
279 6.5 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3493
 Delta R.T. -0.017 min
 Lab File: BM030387.D
 Acq: 11 Jun 2021 02:34

Tgt Ion:264 Resp: 1140384

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	21.6	17.7	26.5

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(6-10)

Manual Integrations
 APPROVED

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