

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039566.D
 Acq On : 22 Apr 2023 00:05
 Operator : CG/JU
 Sample : 02386-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPA-2WC-23-04

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 01:49:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 12:46:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	136417	20.000	ng	0.00
21) Naphthalene-d8	10.630	136	553098	20.000	ng	# 0.00
39) Acenaphthene-d10	14.483	164	328277	20.000	ng	0.00
64) Phenanthrene-d10	17.248	188	614902	20.000	ng	# 0.02
76) Chrysene-d12	21.447	240	463907	20.000	ng	# 0.02
86) Perylene-d12	23.830	264	534843	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	1182799	141.660	ng	0.00
7) Phenol-d6	7.013	99	1565744	127.600	ng	0.00
23) Nitrobenzene-d5	8.995	82	1048023	92.791	ng	0.00
42) 2,4,6-Tribromophenol	15.989	330	512871	120.396	ng	0.01
45) 2-Fluorobiphenyl	13.101	172	2130548	89.799	ng	0.00
79) Terphenyl-d14	19.877	244	2418950	94.068	ng	0.01
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	7.707	146	348310	35.302	ng	98
13) 1,4-Dichlorobenzene	7.860	146	1355915	137.078	ng	100
14) 1,2-Dichlorobenzene	8.178	146	1574292	160.256	ng	99
27) 2,4-Dimethylphenol	9.825	122	150106m	17.303	ng	
30) 1,2,4-Trichlorobenzene	10.495	180	752912	84.686	ng	100
31) Naphthalene	10.683	128	2819592	94.346	ng	99
37) 2-Methylnaphthalene	12.301	142	2202714	100.293	ng	99
38) 1-Methylnaphthalene	12.519	142	1278924	61.795	ng	100
46) 1,1'-Biphenyl	13.319	154	1609365	63.635	ng	99
52) Acenaphthene	14.548	154	150036	7.880	ng	93
58) Fluorene	15.536	166	290810	11.719	ng	# 93
66) n-Nitrosodiphenylamine	15.748	169	530627	28.463	ng	87
71) Phenanthrene	17.289	178	1704201	51.110	ng	98
72) Anthracene	17.377	178	1738527	50.829	ng	98
73) Carbazole	17.659	167	136977	4.403	ng	# 58
74) Di-n-butylphthalate	18.218	149	399298	9.234	ng	# 88
75) Fluoranthene	19.312	202	1684160	41.632	ng	97
78) Pyrene	19.677	202	1634390	47.907	ng	97
80) Butylbenzylphthalate	20.571	149	467068	27.609	ng	# 79
81) Benzo(a)anthracene	21.430	228	775701	23.546	ng	# 89
83) Chrysene	21.483	228	819491	25.664	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.371	149	12453598	482.918	ng	# 92
85) Di-n-octyl phthalate	22.271	149	2888327	65.132	ng	# 82
87) Indeno(1,2,3-cd)pyrene	26.294	276	409975	10.432	ng	95
88) Benzo(b)fluoranthene	23.112	252	959006m	29.408	ng	
89) Benzo(k)fluoranthene	23.141	252	296144m	8.686	ng	
90) Benzo(a)pyrene	23.730	252	678905	20.947	ng	# 54
92) Benzo(g,h,i)perylene	27.065	276	427212	13.194	ng	# 86

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

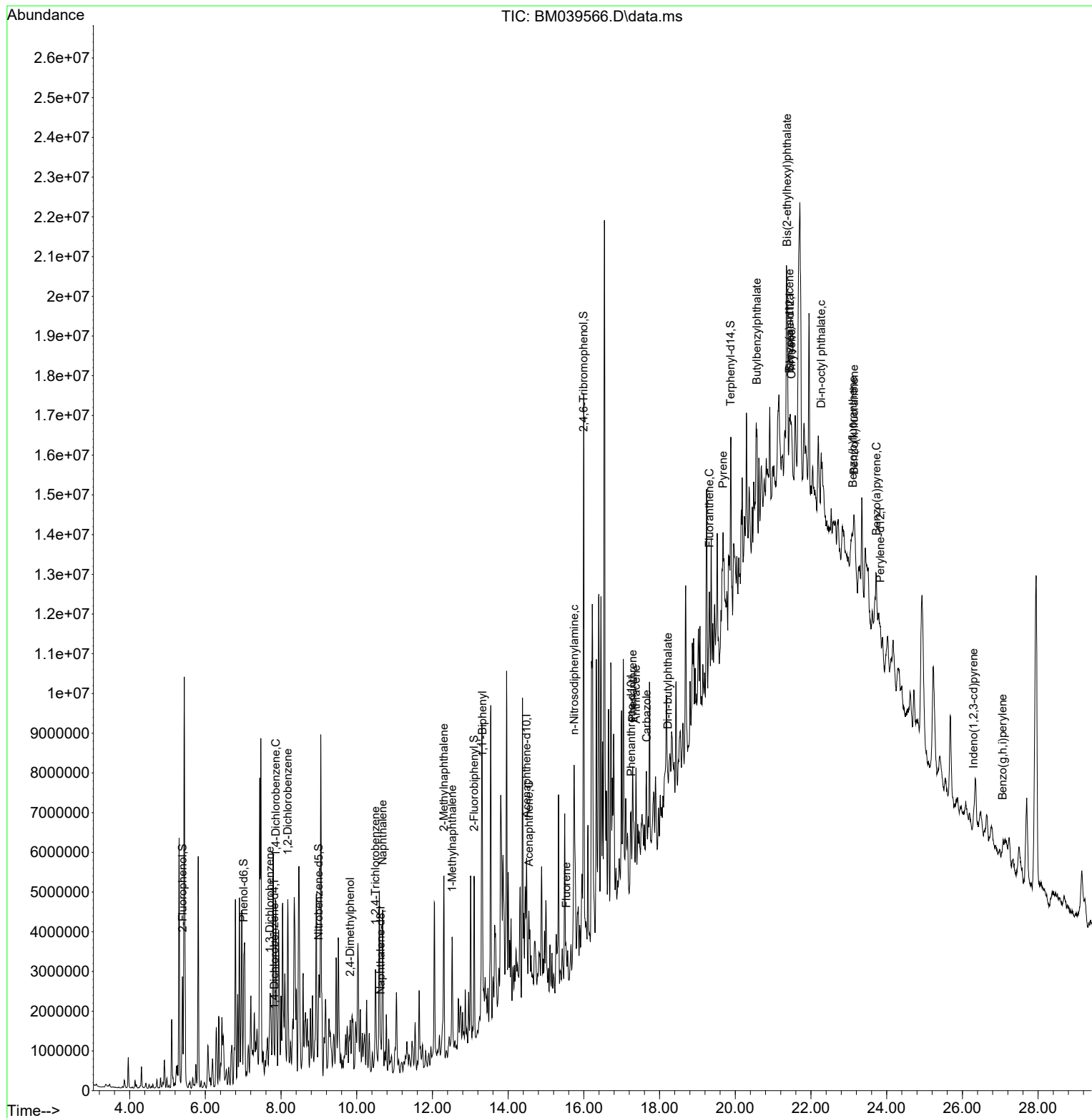
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039566.D
 Acq On : 22 Apr 2023 00:05
 Operator : CG/JU
 Sample : 02386-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

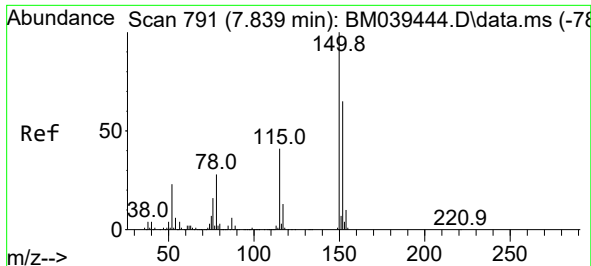
Instrument :
 BNA_M
 ClientSampleId :
 SPA-2WC-23-04

Quant Time: Apr 22 01:49:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 12:46:01 2023
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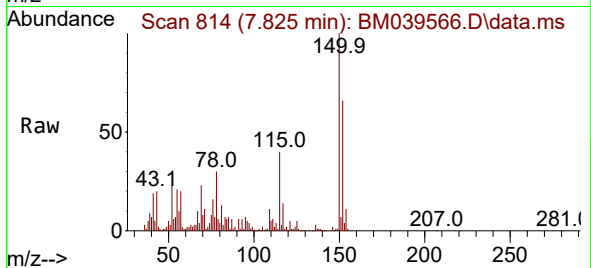
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.825 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

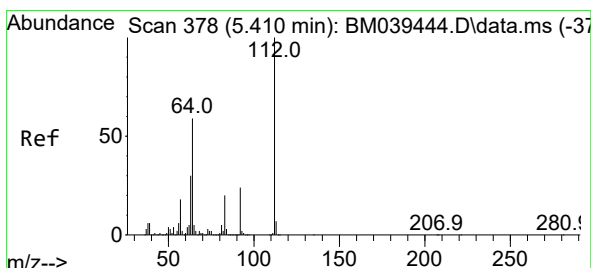
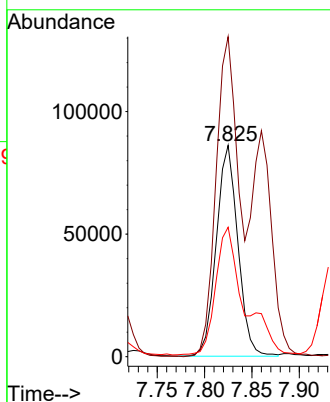
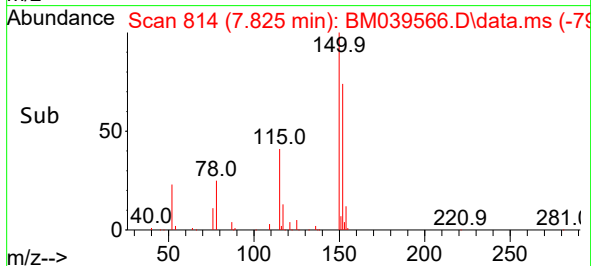
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



Tgt Ion:152 Resp: 13641
Ion Ratio Lower Upper
152 100
150 151.4 123.0 184.4
115 61.2 49.9 74.9

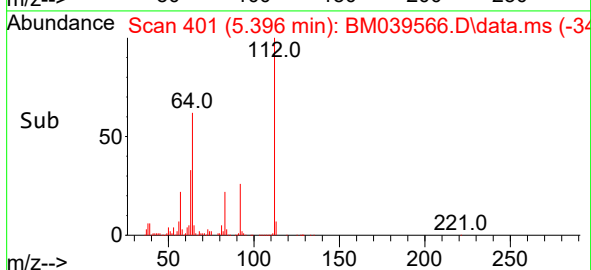
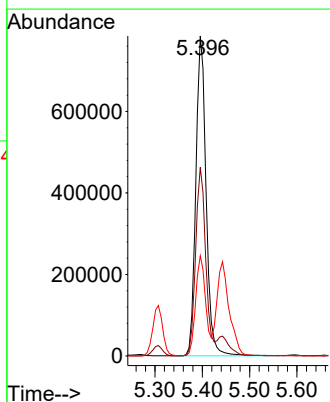
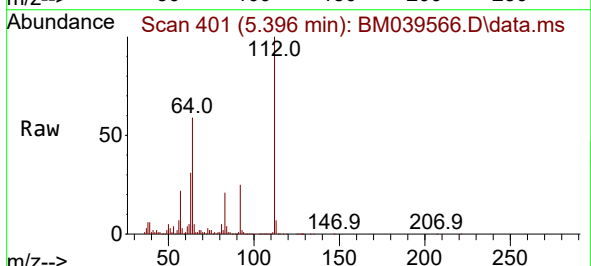
Manual Integrations
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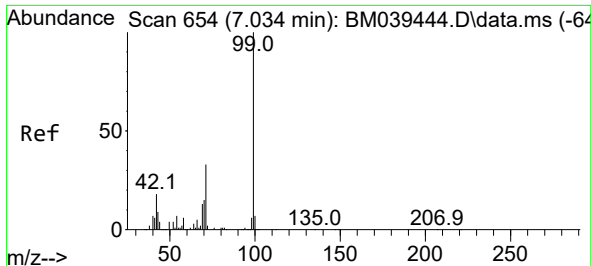
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#5
2-Fluorophenol
Concen: 141.660 ng
RT: 5.396 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

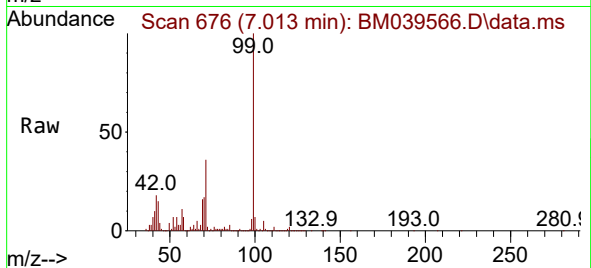
Tgt Ion:112 Resp: 1182799
Ion Ratio Lower Upper
112 100
64 59.0 47.0 70.4
63 31.3 24.2 36.4





#7
Phenol-d6
Concen: 127.600 ng
RT: 7.013 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

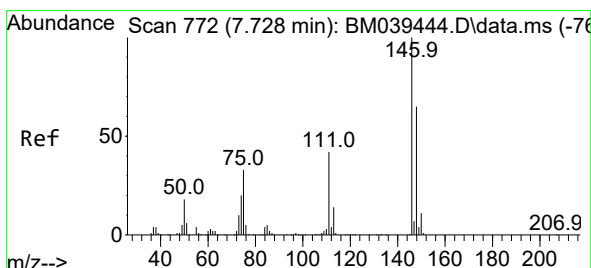
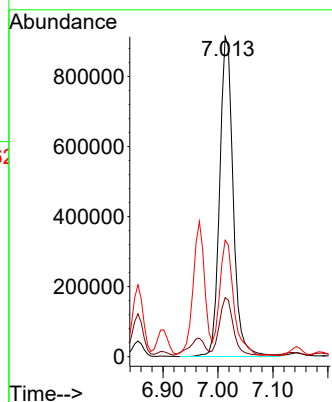
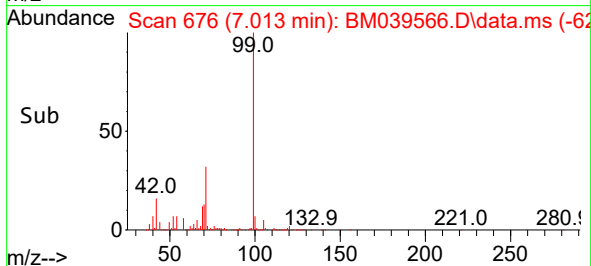
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



Tgt Ion: 99 Resp: 1565744
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 36.4 26.8 40.2

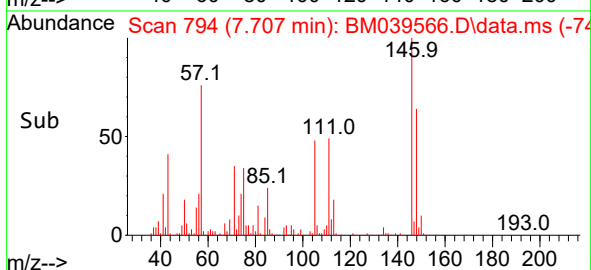
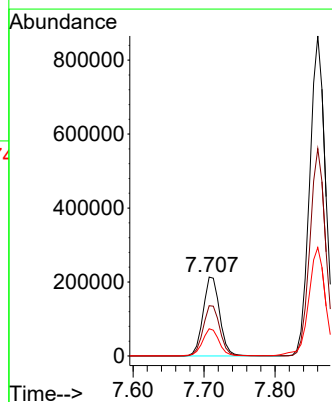
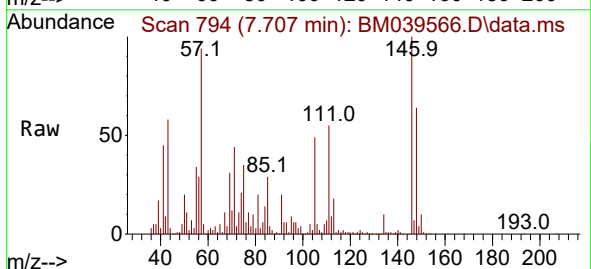
Manual Integrations
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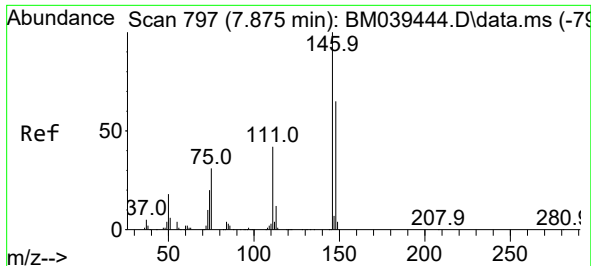
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#12
1,3-Dichlorobenzene
Concen: 35.302 ng
RT: 7.707 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

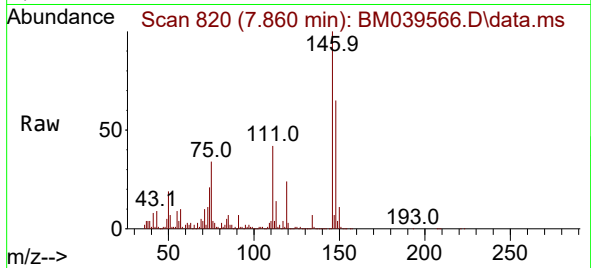
Tgt Ion:146 Resp: 348310
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
75 34.6 26.6 39.8





#13
1,4-Dichlorobenzene
Concen: 137.078 ng
RT: 7.860 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

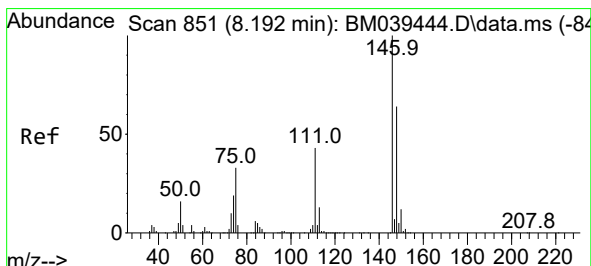
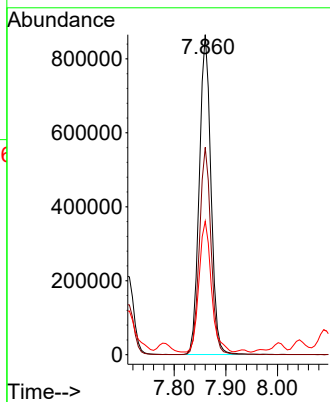
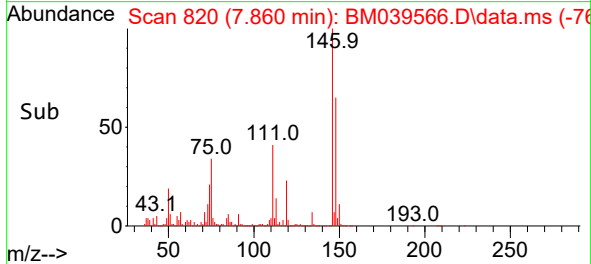
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



Tgt Ion:146 Resp: 1355915
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 41.7 33.5 50.3

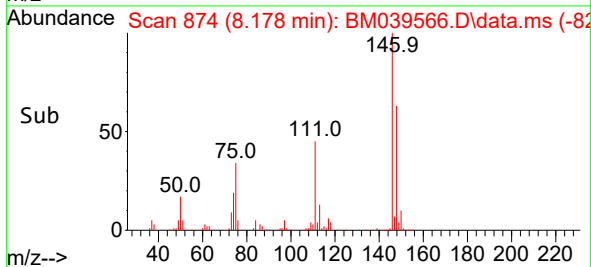
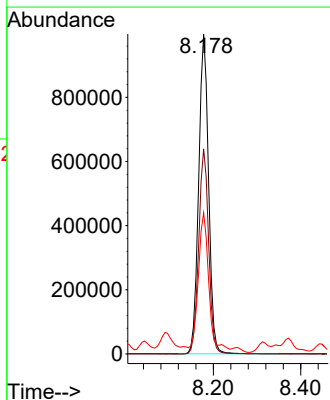
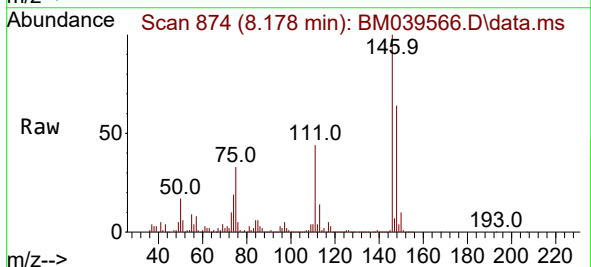
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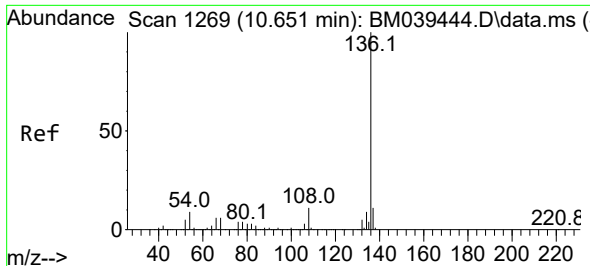
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#14
1,2-Dichlorobenzene
Concen: 160.256 ng
RT: 8.178 min Scan# 874
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

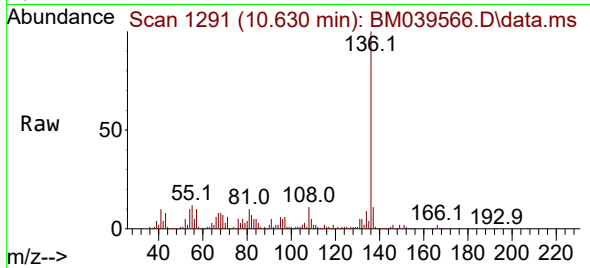
Tgt Ion:146 Resp: 1574292
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 44.1 34.3 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.630 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

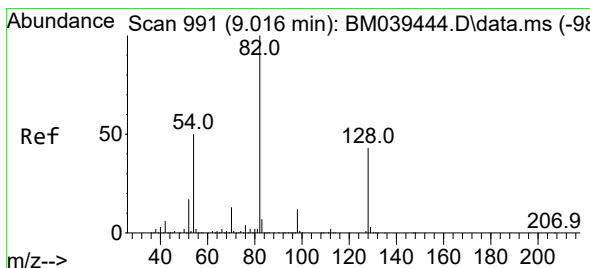
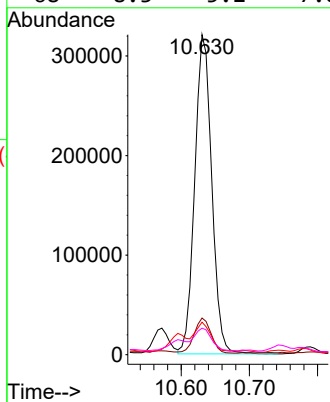
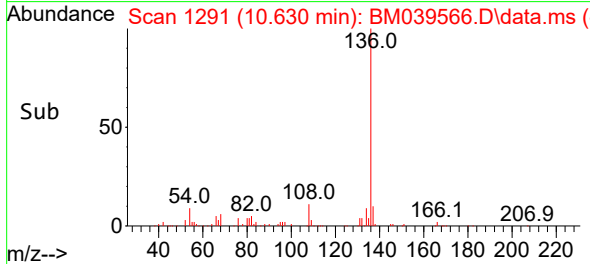
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



Tgt Ion:136 Resp: 553098
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 10.1 6.9 10.3
68 8.3 5.2 7.8#

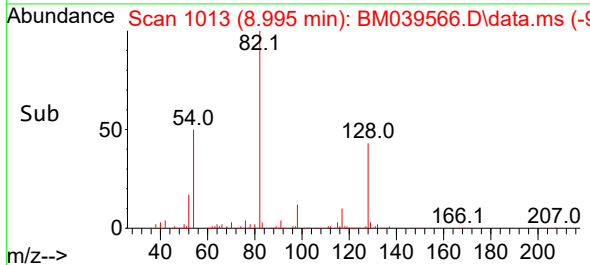
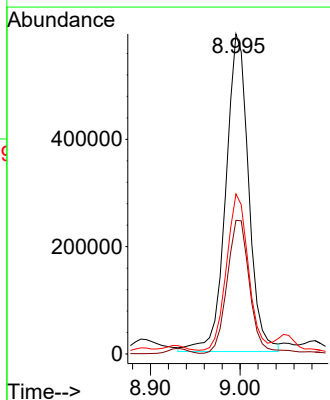
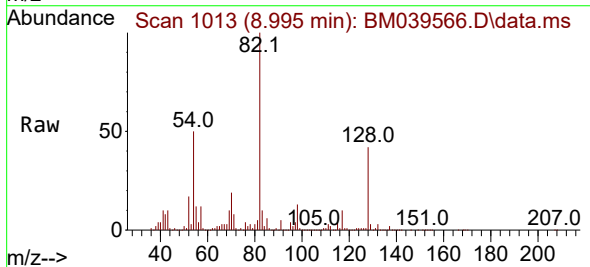
Manual Integrations
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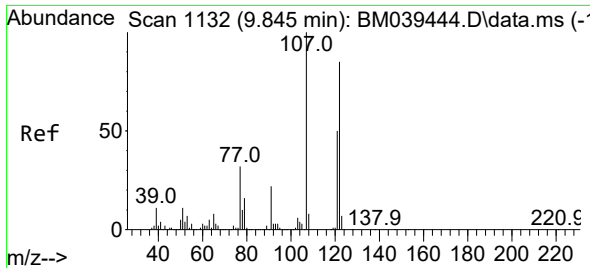
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#23
Nitrobenzene-d5
Concen: 92.791 ng
RT: 8.995 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

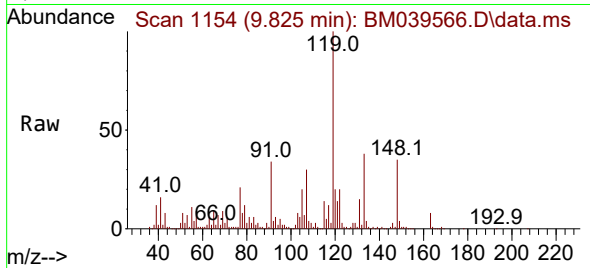
Tgt Ion: 82 Resp: 1048023
Ion Ratio Lower Upper
82 100
128 41.8 34.2 51.2
54 50.0 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 17.303 ng m
RT: 9.825 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

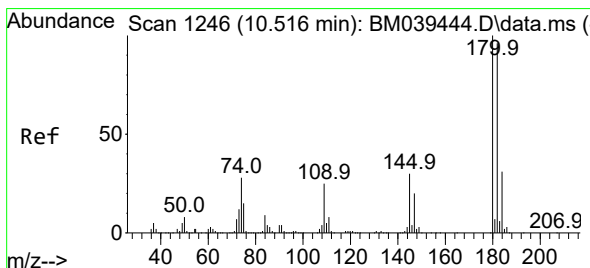
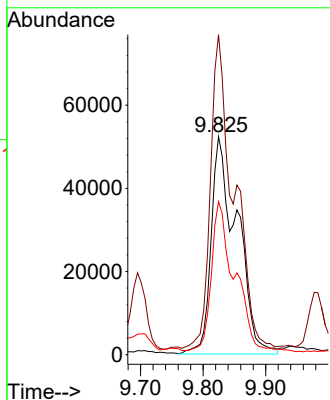
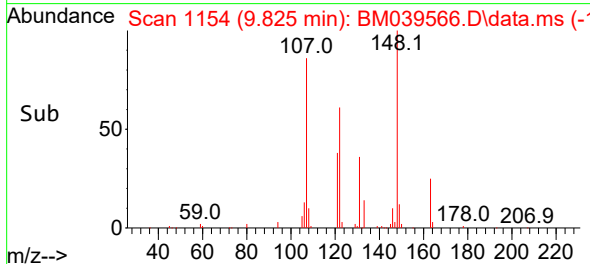
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BNA_M
ClientSampleId :
SPA-2WC-23-04



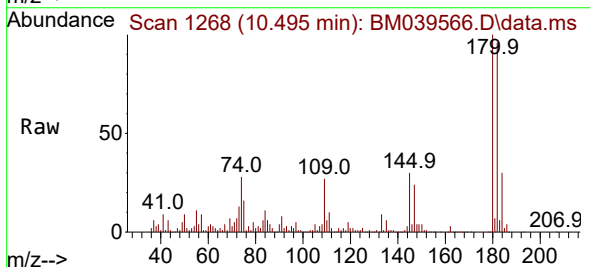
Tgt Ion:122 Resp: 150100
Ion Ratio Lower Upper
122 100
107 146.7 94.3 141.5
121 70.2 46.7 70.1

Manual Integrations
APPROVED

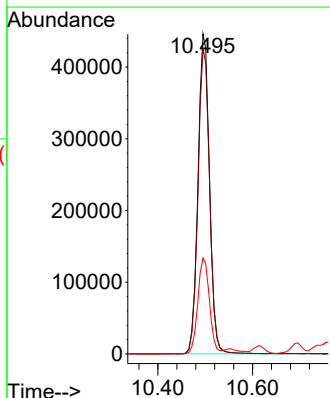
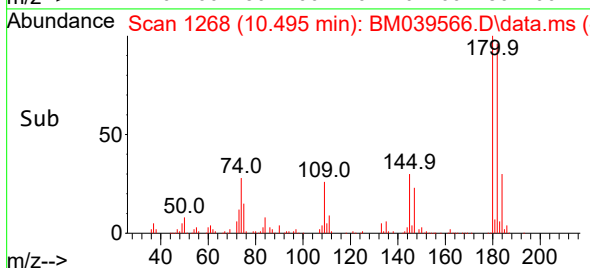
Reviewed By :Christian Giraldo 04/24/2023
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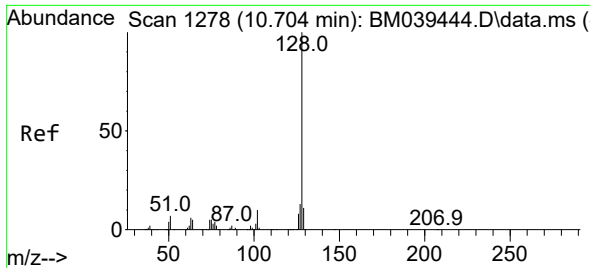


#30
1,2,4-Trichlorobenzene
Concen: 84.686 ng
RT: 10.495 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05



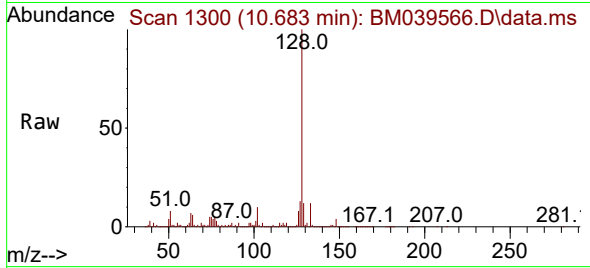
Tgt Ion:180 Resp: 752912
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 30.0 24.2 36.4





#31
Naphthalene
Concen: 94.346 ng
RT: 10.683 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

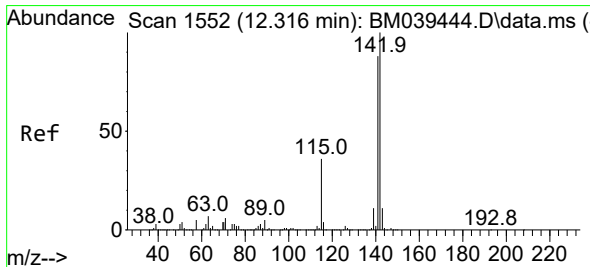
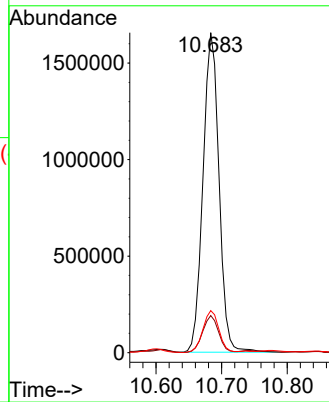
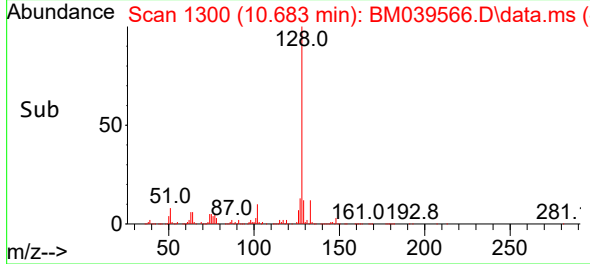
Instrument :
BNA_M
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SPA-2WC-23-04



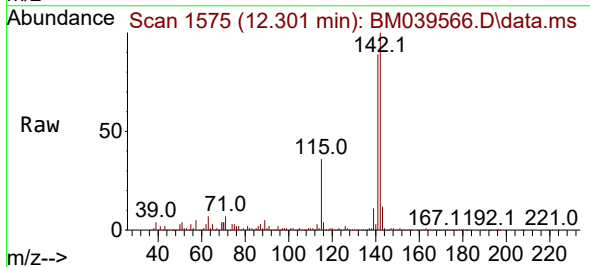
Tgt Ion:128 Resp: 2819592
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.1 10.3 15.5

Manual Integrations
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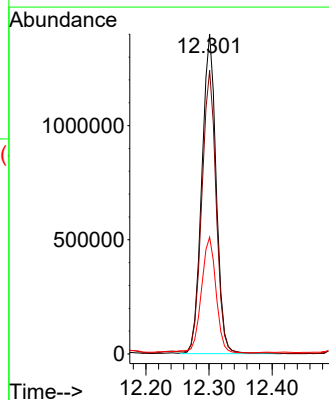
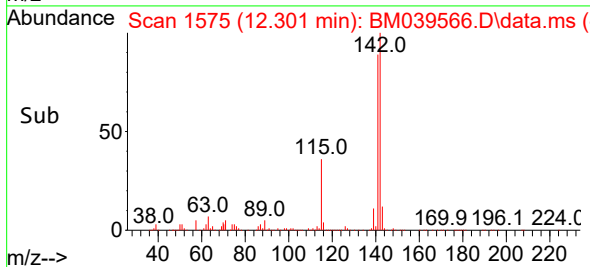
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

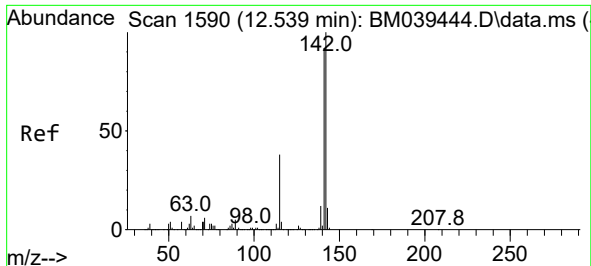


#37
2-Methylnaphthalene
Concen: 100.293 ng
RT: 12.301 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05



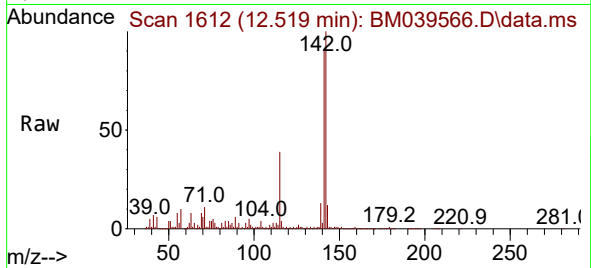
Tgt Ion:142 Resp: 2202714
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 36.5 28.8 43.2





#38
1-Methylnaphthalene
Concen: 61.795 ng
RT: 12.519 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

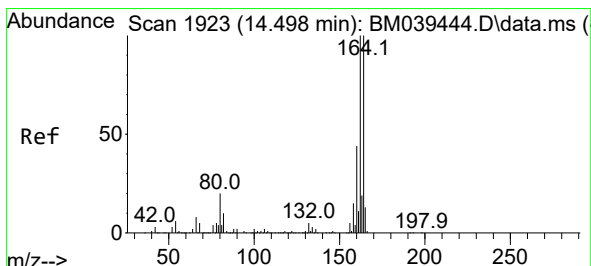
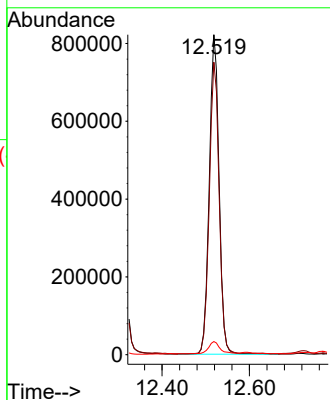
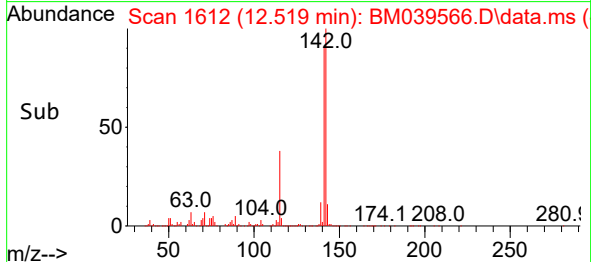
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



Tgt Ion:142 Resp: 1278924
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 4.1 3.1 4.7

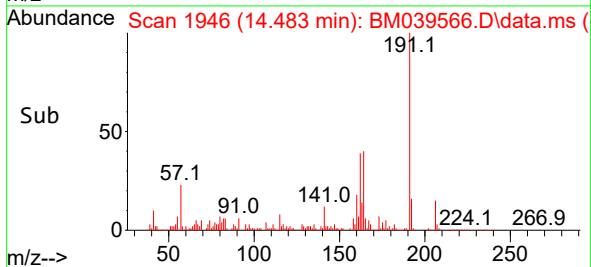
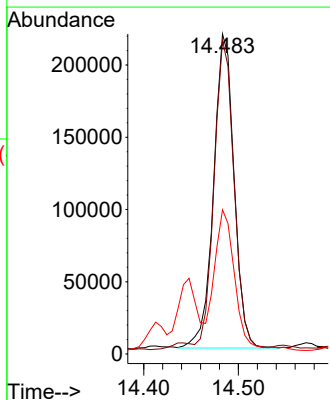
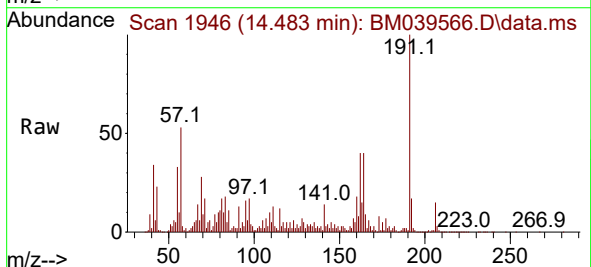
Manual Integrations
APPROVED

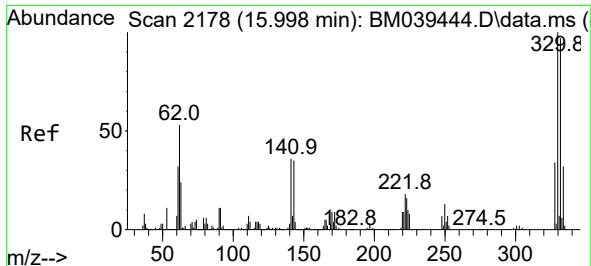
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

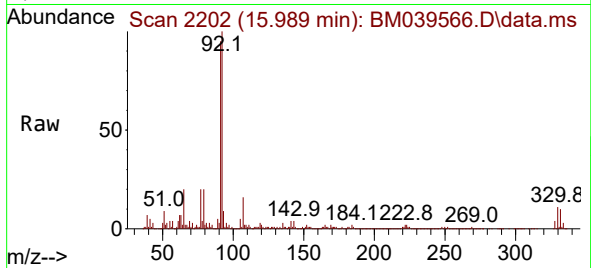
Tgt Ion:164 Resp: 328277
Ion Ratio Lower Upper
164 100
162 98.0 79.8 119.8
160 45.0 35.0 52.4





#42
2,4,6-Tribromophenol
Concen: 120.396 ng
RT: 15.989 min Scan# 2178
Delta R.T. 0.012 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

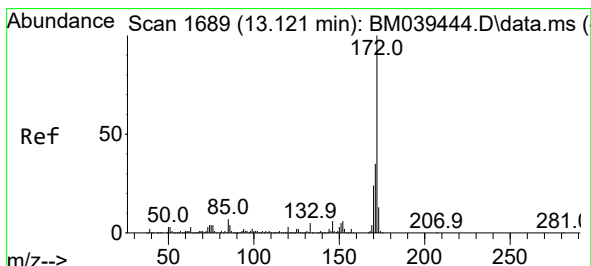
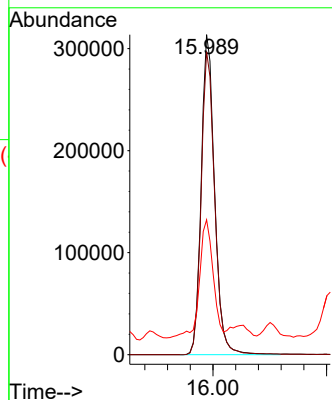
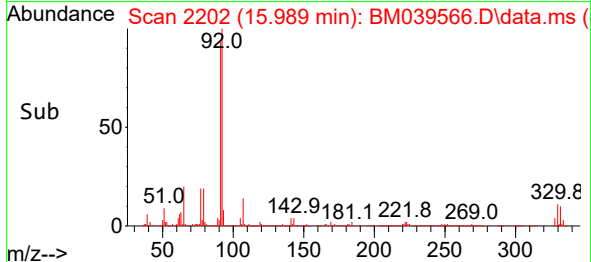
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



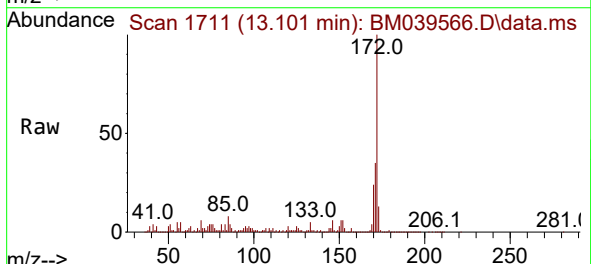
Tgt Ion:330 Resp: 51287
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.2
141 37.5 31.0 46.6

Manual Integrations
APPROVED

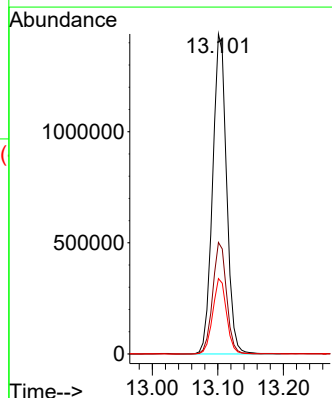
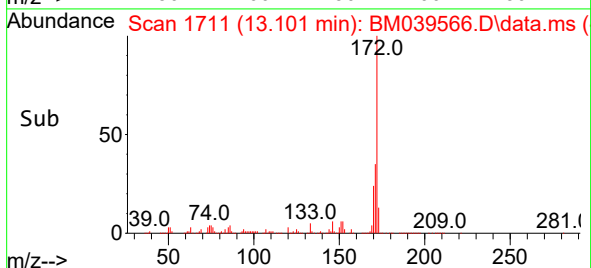
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

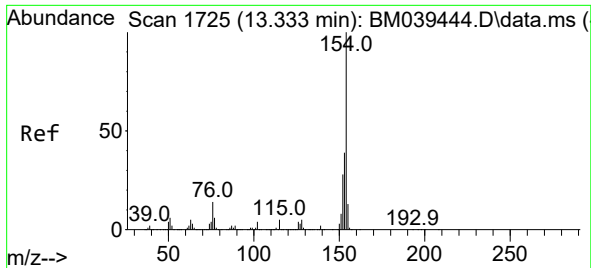


#45
2-Fluorobiphenyl
Concen: 89.799 ng
RT: 13.101 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05



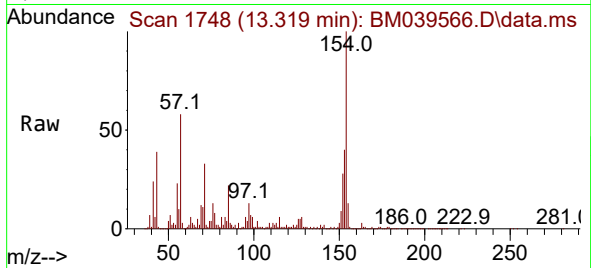
Tgt Ion:172 Resp: 2130548
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 19.0 28.4





#46
1,1'-Biphenyl
Concen: 63.635 ng
RT: 13.319 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

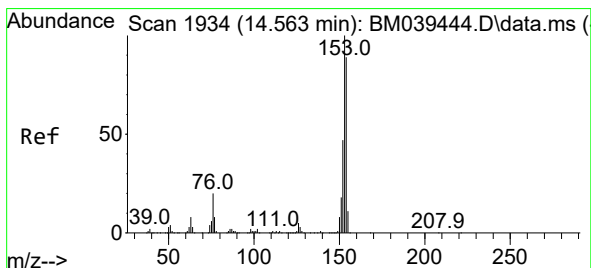
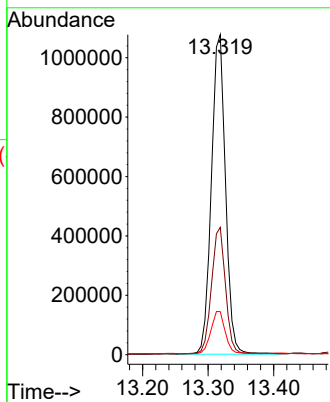
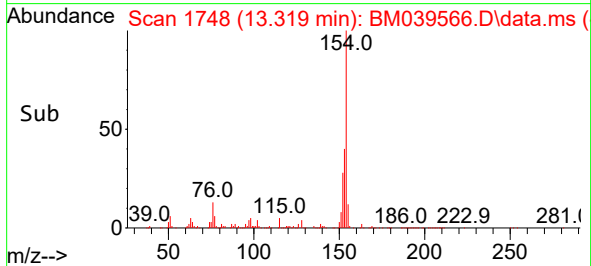
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



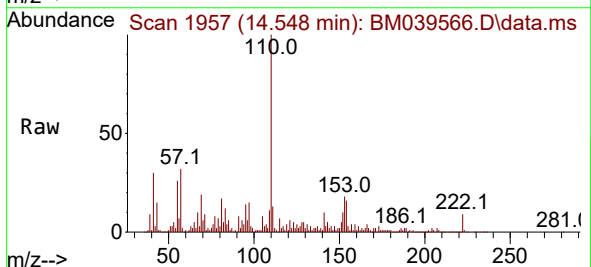
Tgt Ion:154 Resp: 160936
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 13.4 0.0 34.1

Manual Integrations
APPROVED

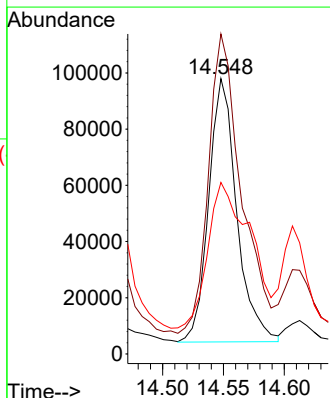
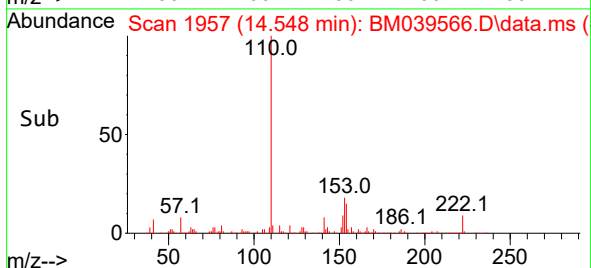
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

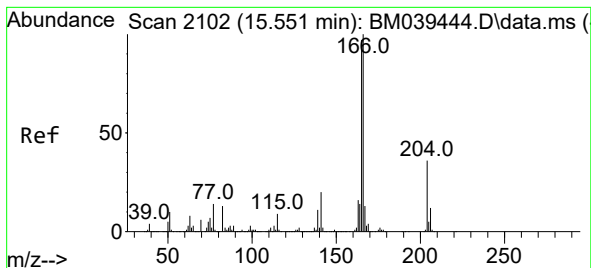


#52
Acenaphthene
Concen: 7.880 ng
RT: 14.548 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05



Tgt Ion:154 Resp: 150036
Ion Ratio Lower Upper
154 100
153 116.2 89.8 134.8
152 62.3 42.7 64.1





#58

Fluorene

Concen: 11.719 ng

RT: 15.536 min Scan# 2102

Delta R.T. 0.006 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Instrument :

BNA_M

ClientSampleId :

SPA-2WC-23-04

Tgt Ion:166 Resp: 290810

Ion Ratio Lower Upper

166 100

165 101.2 77.4 116.0

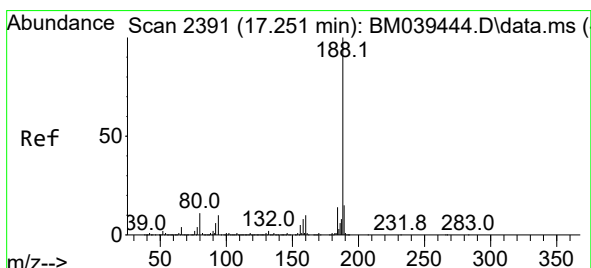
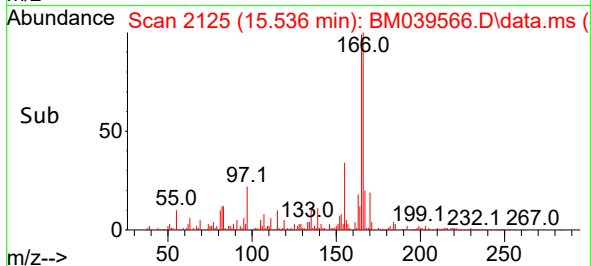
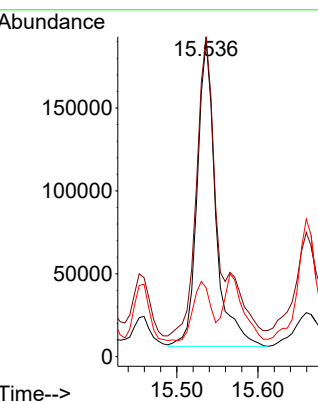
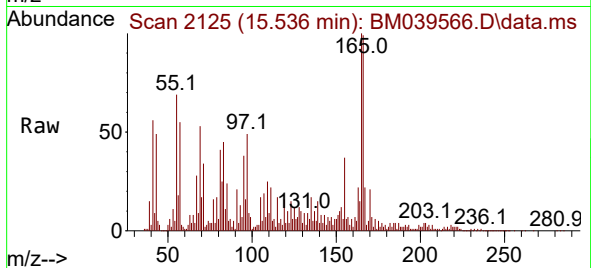
167 21.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.248 min Scan# 2416

Delta R.T. 0.018 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

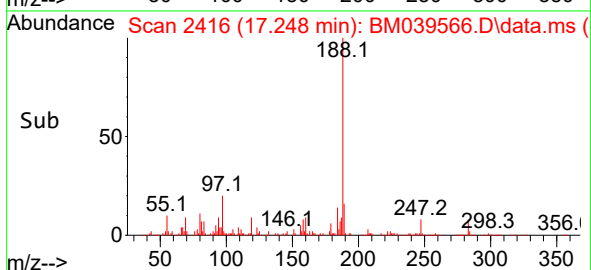
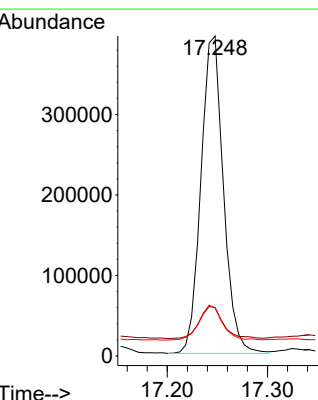
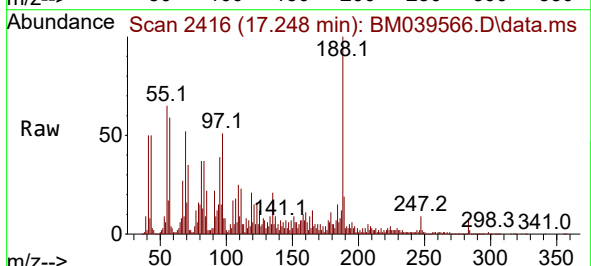
Tgt Ion:188 Resp: 614902

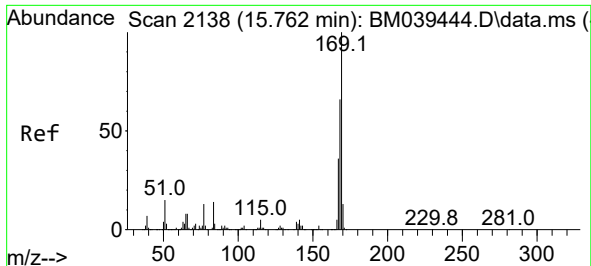
Ion Ratio Lower Upper

188 100

94 15.1 7.9 11.9#

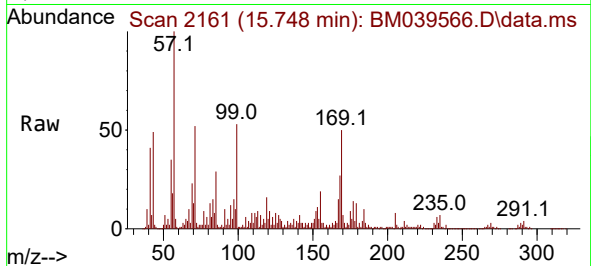
80 15.0 8.9 13.3#





#66
n-Nitrosodiphenylamine
Concen: 28.463 ng
RT: 15.748 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

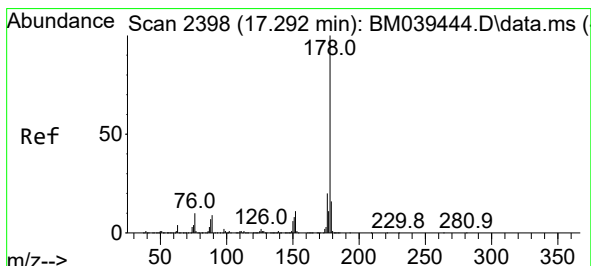
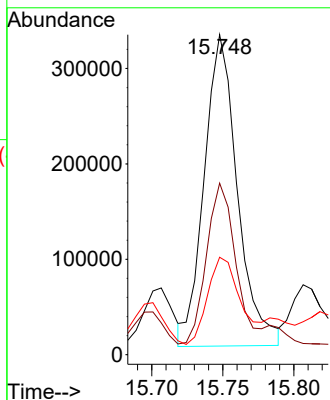
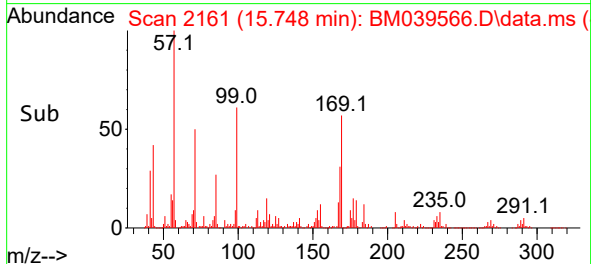
Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04



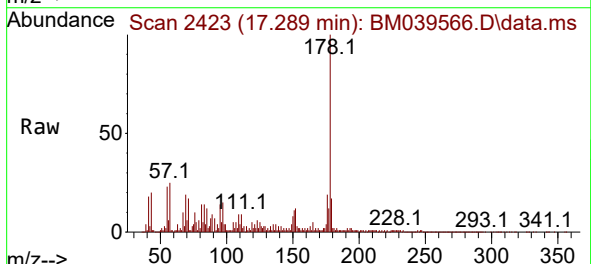
Tgt Ion:169 Resp: 53062
Ion Ratio Lower Upper
169 100
168 53.6 52.6 79.0
167 30.5 29.0 43.4

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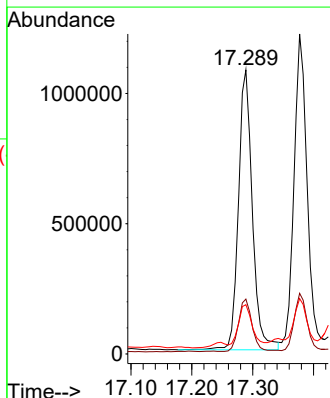
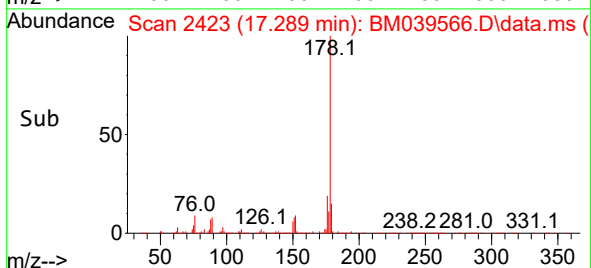
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

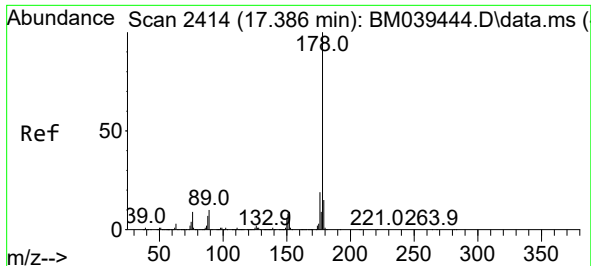


#71
Phenanthrene
Concen: 51.110 ng
RT: 17.289 min Scan# 2423
Delta R.T. 0.012 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05



Tgt Ion:178 Resp: 1704201
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 17.3 12.5 18.7





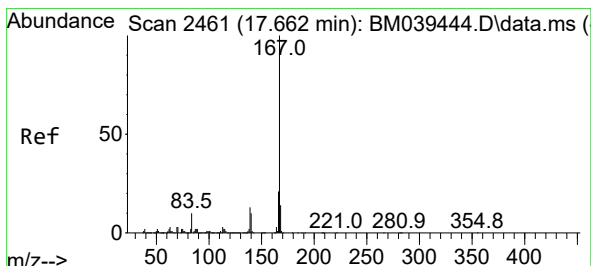
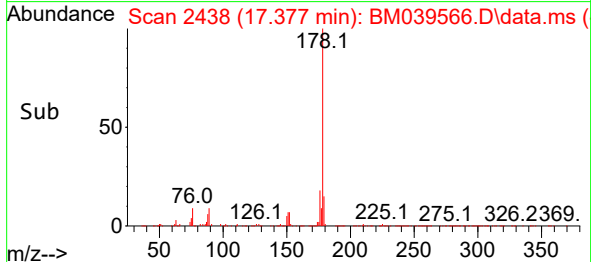
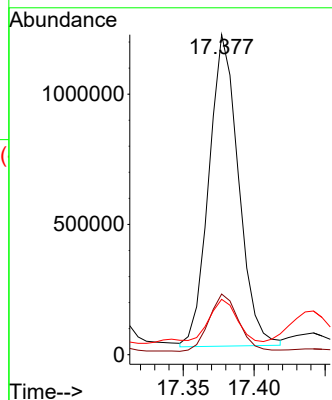
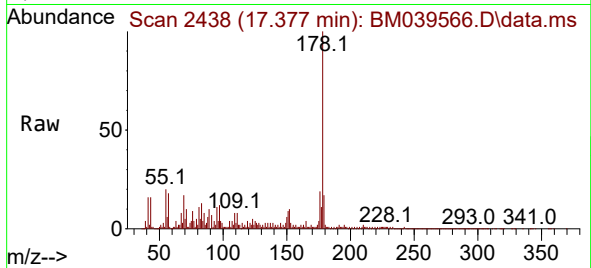
#72
 Anthracene
 Concen: 50.829 ng
 RT: 17.377 min Scan# 2414
 Delta R.T. 0.012 min
 Lab File: BM039566.D
 Acq: 22 Apr 2023 00:05

Instrument :
 BNA_M
 ClientSampleId :
 SPA-2WC-23-04

Tgt Ion:178 Resp: 173852
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 17.3 12.2 18.4

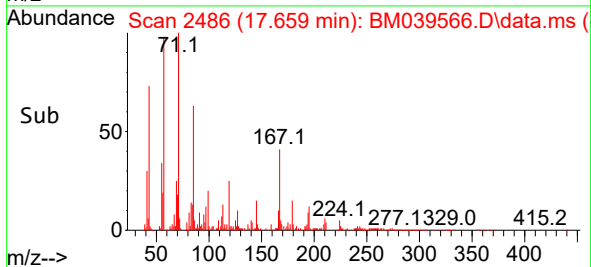
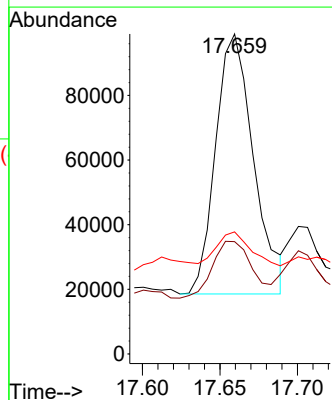
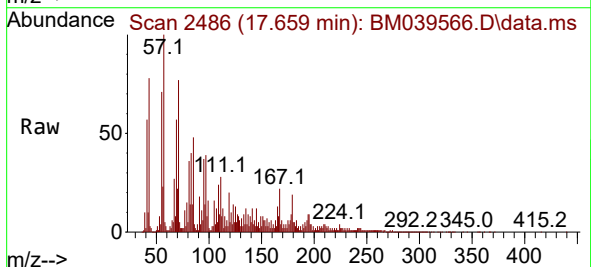
Manual Integrations
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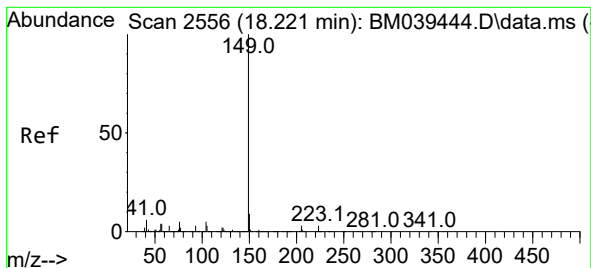
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#73
 Carbazole
 Concen: 4.403 ng
 RT: 17.659 min Scan# 2486
 Delta R.T. 0.018 min
 Lab File: BM039566.D
 Acq: 22 Apr 2023 00:05

Tgt Ion:167 Resp: 136977
 Ion Ratio Lower Upper
 167 100
 166 35.1 17.0 25.6#
 139 38.1 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 9.234 ng

RT: 18.218 min Scan# 2581

Delta R.T. 0.018 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Instrument :

BNA_M

ClientSampleId :

SPA-2WC-23-04

Tgt Ion:149 Resp: 399298

Ion Ratio Lower Upper

149 100

150 14.1 7.4 11.2

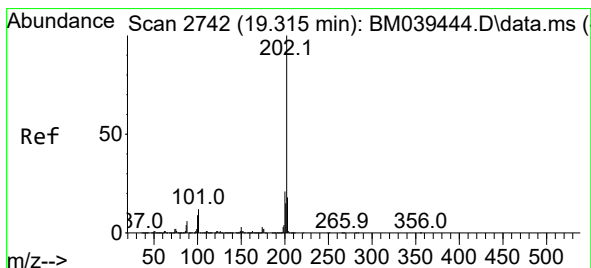
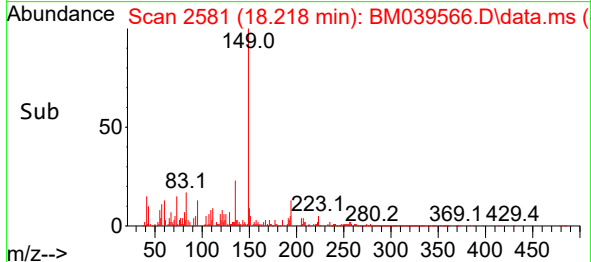
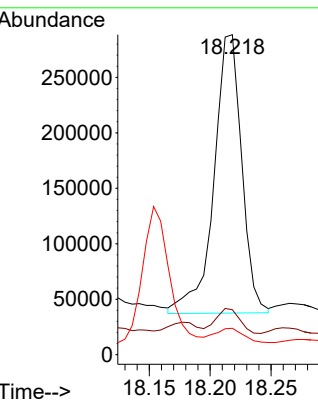
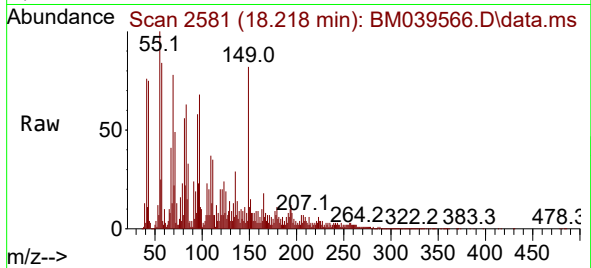
104 8.2 4.1 6.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#75

Fluoranthene

Concen: 41.632 ng

RT: 19.312 min Scan# 2767

Delta R.T. 0.018 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

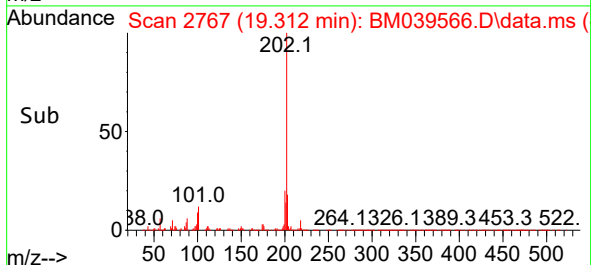
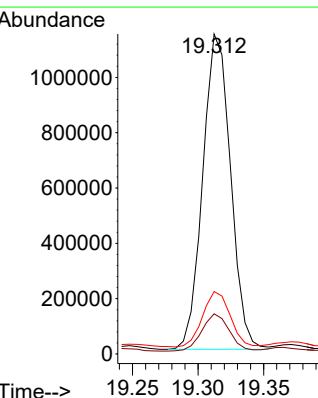
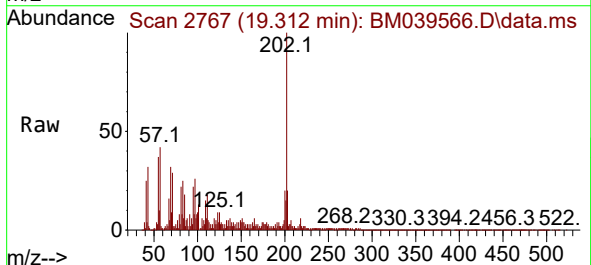
Tgt Ion:202 Resp: 1684160

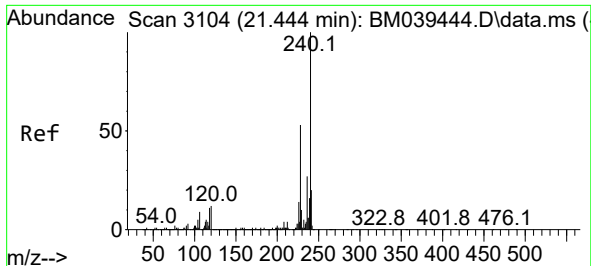
Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.1

203 19.5 0.0 37.6





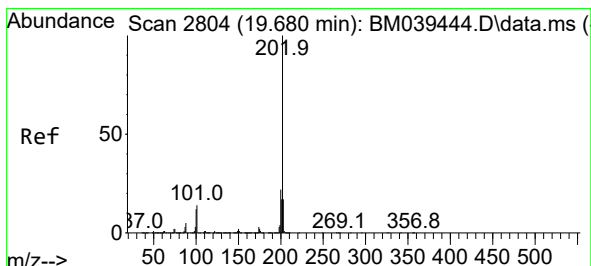
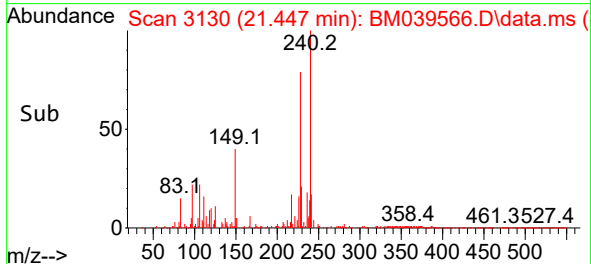
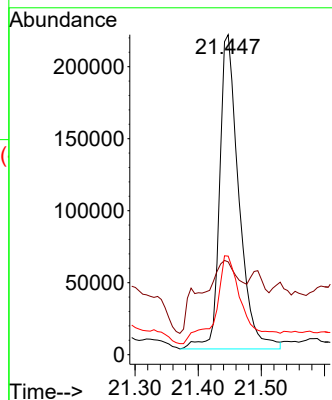
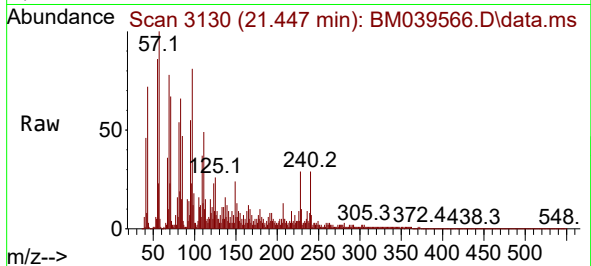
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3104
Delta R.T. 0.023 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04

Tgt Ion:240 Resp: 46390
Ion Ratio Lower Upper
240 100
120 29.0 9.4 14.2
236 30.8 21.2 31.8

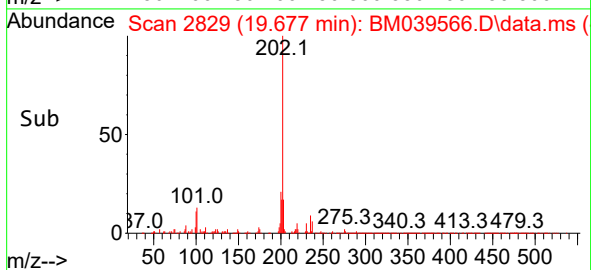
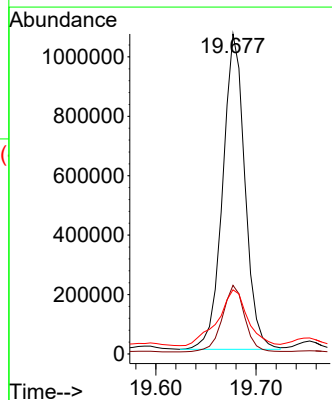
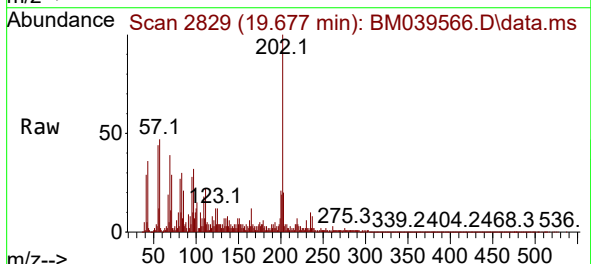
Manual Integrations
APPROVED

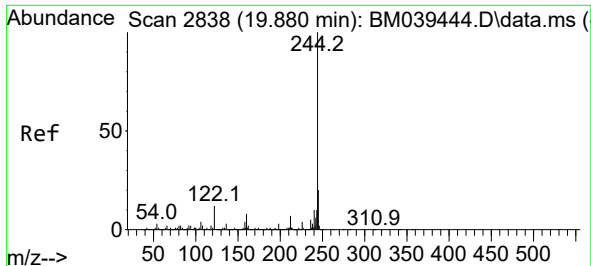
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#78
Pyrene
Concen: 47.907 ng
RT: 19.677 min Scan# 2829
Delta R.T. 0.018 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

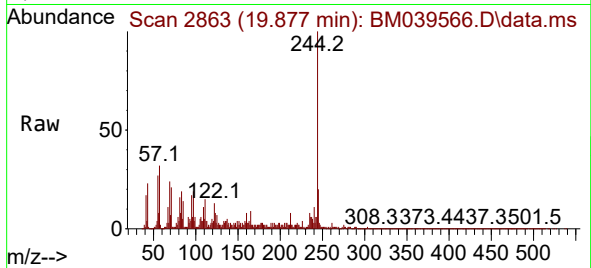
Tgt Ion:202 Resp: 1634390
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 20.0 13.9 20.9





#79
 Terphenyl-d14
 Concen: 94.068 ng
 RT: 19.877 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BM039566.D
 Acq: 22 Apr 2023 00:05

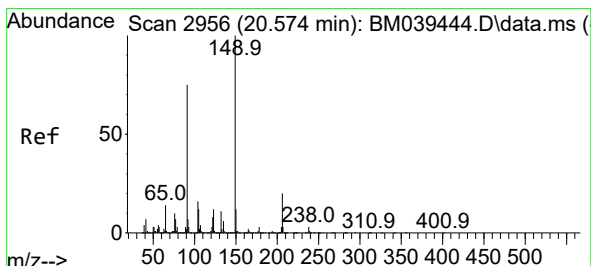
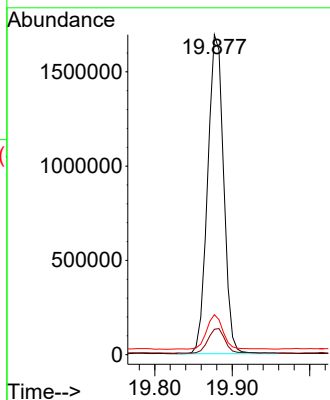
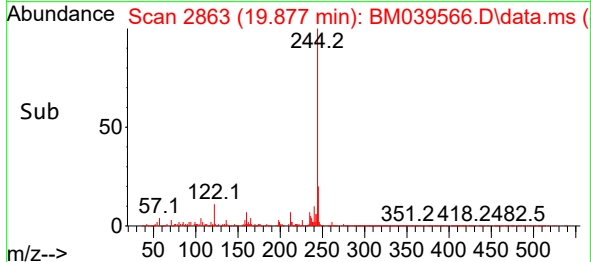
Instrument :
 BNA_M
 ClientSampleId :
 SPA-2WC-23-04



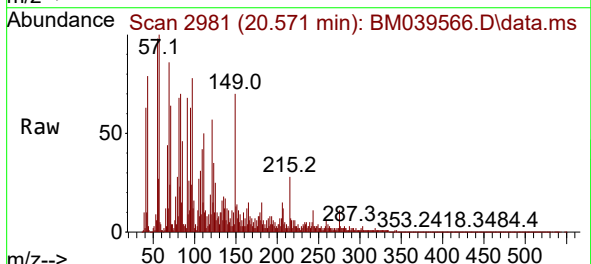
Tgt Ion:244 Resp: 2418950
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 12.5 9.5 14.3

Manual Integrations
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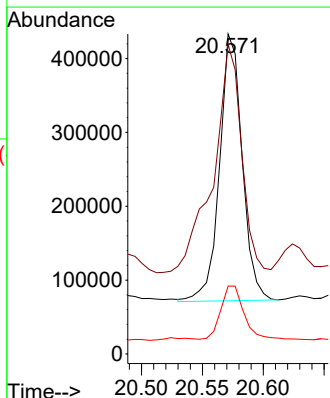
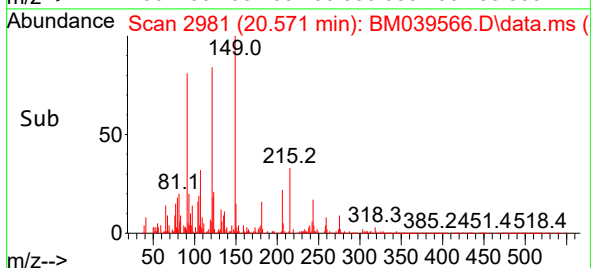
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

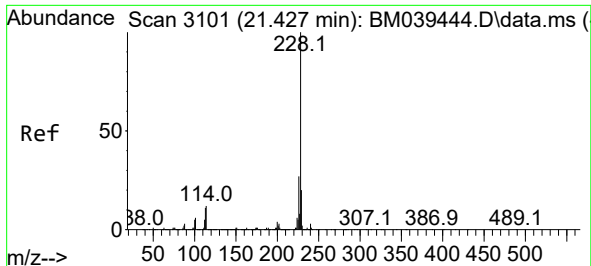


#80
 Butylbenzylphthalate
 Concen: 27.609 ng
 RT: 20.571 min Scan# 2981
 Delta R.T. 0.012 min
 Lab File: BM039566.D
 Acq: 22 Apr 2023 00:05



Tgt Ion:149 Resp: 467068
 Ion Ratio Lower Upper
 149 100
 91 96.7 59.9 89.9#
 206 21.2 15.8 23.8





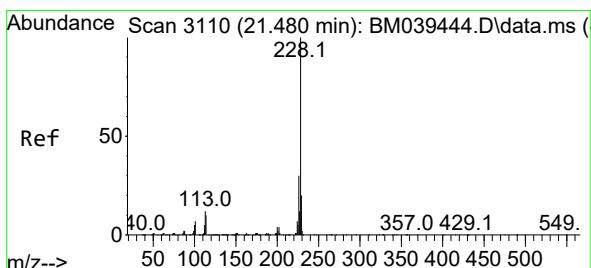
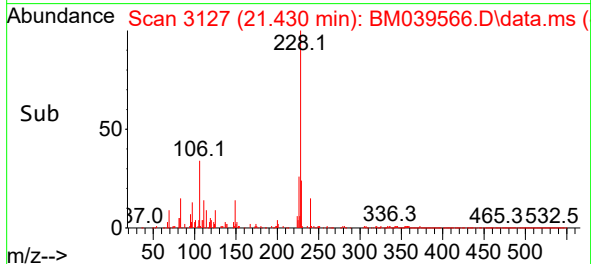
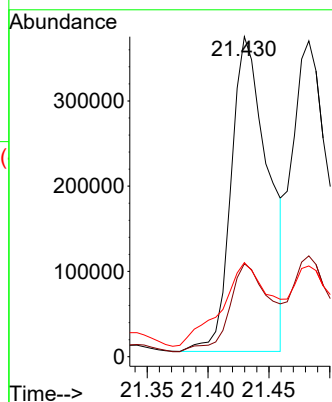
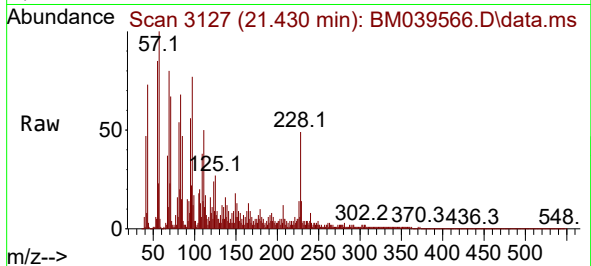
#81
Benzo(a)anthracene
Concen: 23.546 ng
RT: 21.430 min Scan# 3101
Delta R.T. 0.018 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04

Tgt Ion:228 Resp: 77570
Ion Ratio Lower Upper
228 100
226 29.0 21.8 32.8
229 29.4 15.9 23.9

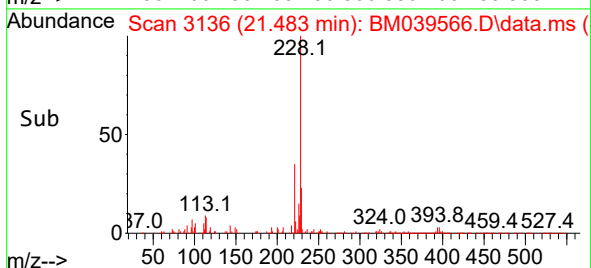
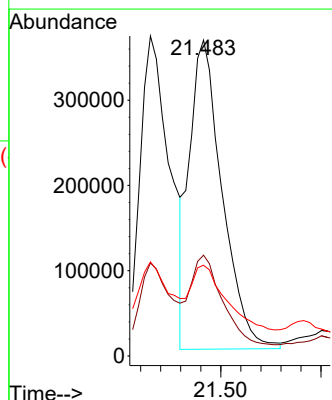
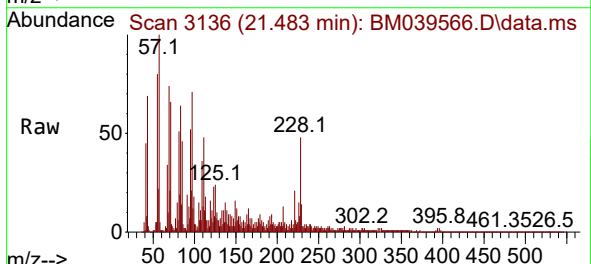
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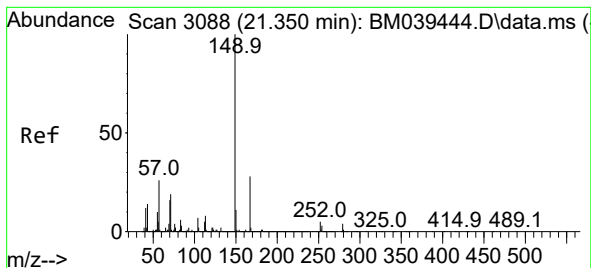
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#83
Chrysene
Concen: 25.664 ng
RT: 21.483 min Scan# 3136
Delta R.T. 0.018 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

Tgt Ion:228 Resp: 819491
Ion Ratio Lower Upper
228 100
226 31.9 24.0 36.0
229 28.7 16.0 24.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 482.918 ng

RT: 21.371 min Scan# 3117

Delta R.T. 0.041 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Instrument :

BNA_M

ClientSampleId :

SPA-2WC-23-04

Tgt Ion:149 Resp:1245359

Ion Ratio Lower Upper

149 100

167 31.5 22.3 33.5

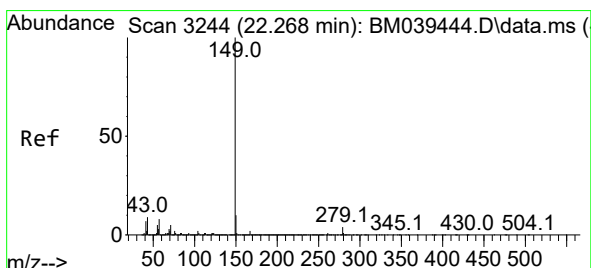
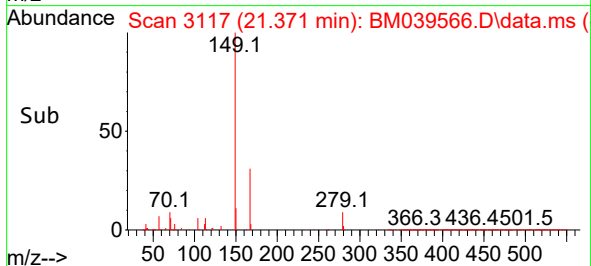
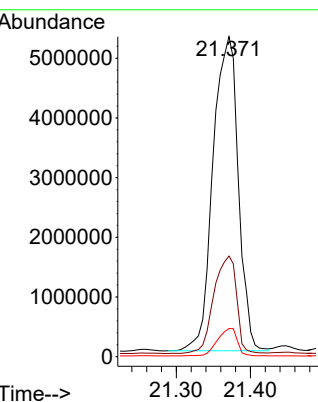
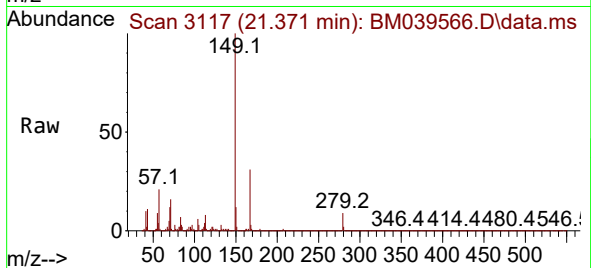
279 8.8 3.2 4.8

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#85

Di-n-octyl phthalate

Concen: 65.132 ng

RT: 22.271 min Scan# 3270

Delta R.T. 0.023 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

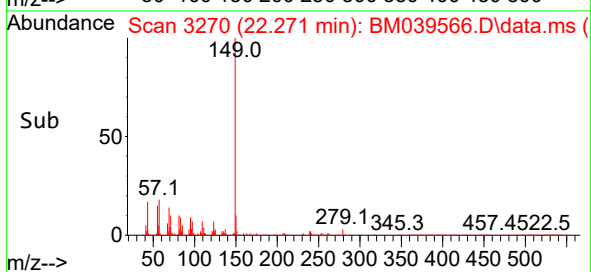
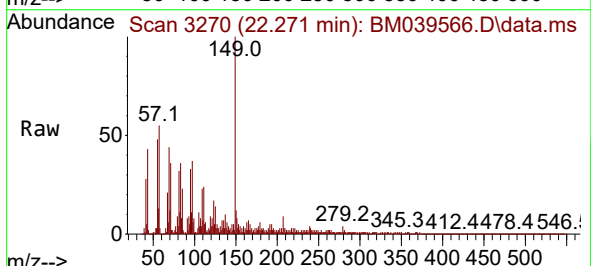
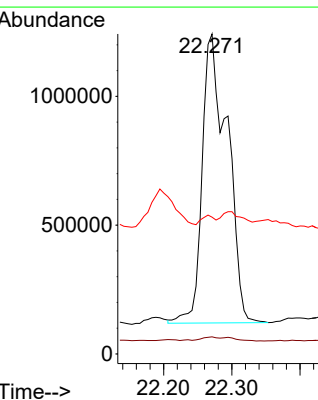
Tgt Ion:149 Resp: 2888327

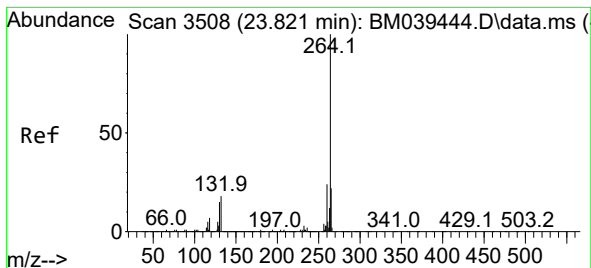
Ion Ratio Lower Upper

149 100

167 0.7 1.2 1.8#

43 1.6 7.1 10.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.830 min Scan# 3

Delta R.T. 0.041 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Instrument :

BNA_M

ClientSampleId :

SPA-2WC-23-04

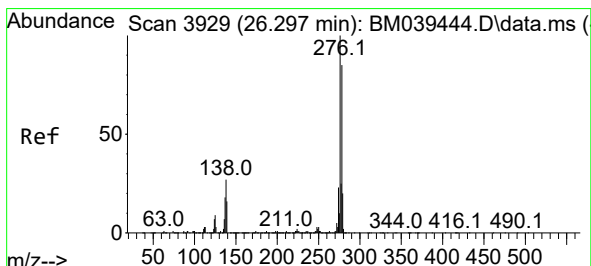
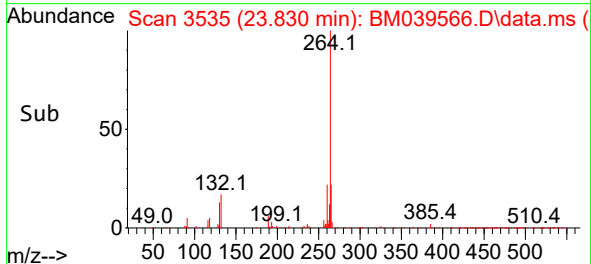
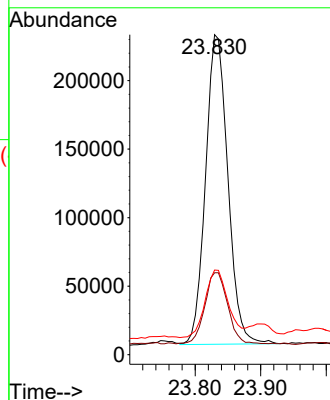
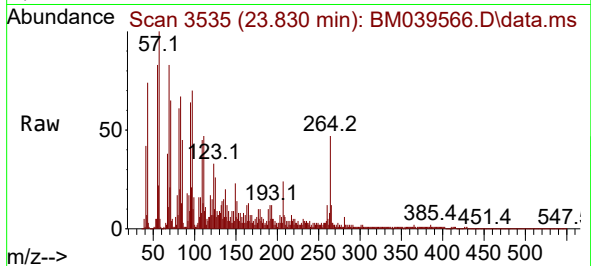
Tgt Ion:	264	Resp:	53484
Ion Ratio	Lower	Upper	
264	100		
260	25.6	19.0	28.6
265	26.4	18.0	27.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 10.432 ng

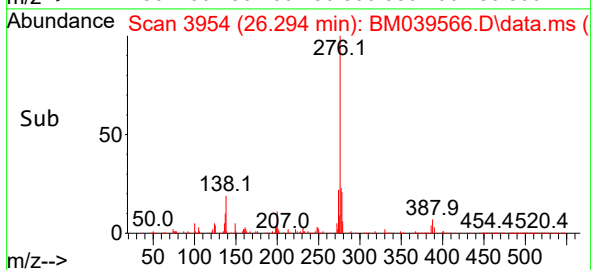
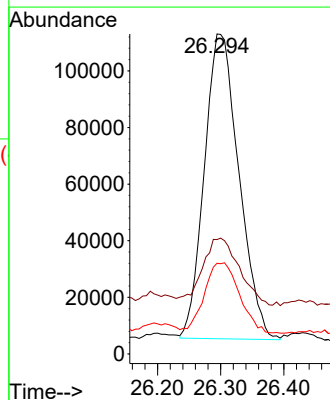
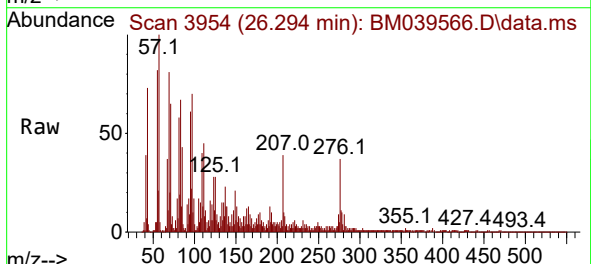
RT: 26.294 min Scan# 3954

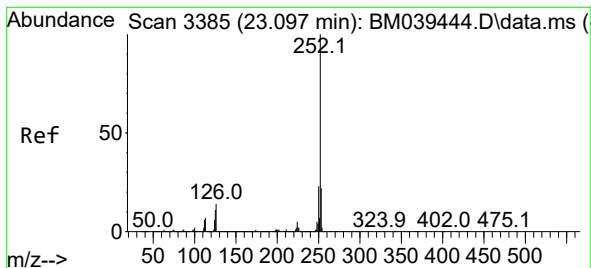
Delta R.T. 0.059 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Tgt Ion:	276	Resp:	409975
Ion Ratio	Lower	Upper	
276	100		
138	23.4	21.4	32.0
277	23.6	20.0	30.0





#88

Benzo(b)fluoranthene

Concen: 29.408 ng m

RT: 23.112 min Scan# 3413

Delta R.T. 0.041 min

Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Instrument :

BNA_M

ClientSampleId :

SPA-2WC-23-04

Tgt Ion:252 Resp: 959000

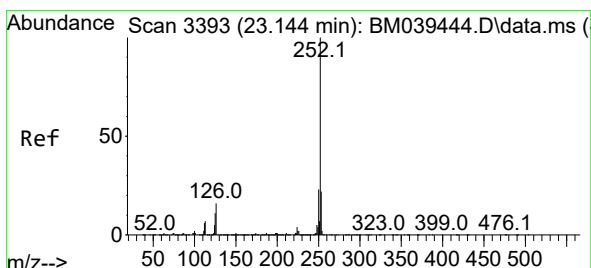
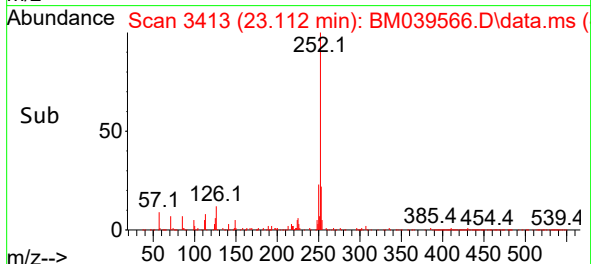
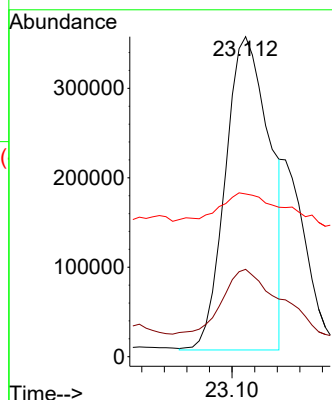
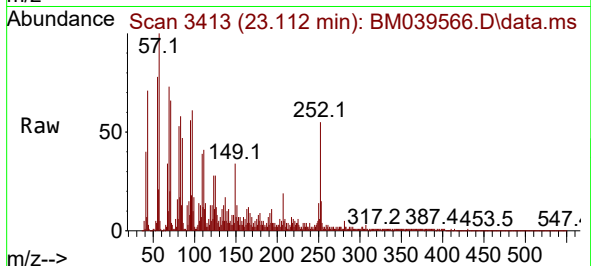
Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.8	26.6
125	50.9	8.9	13.3

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#89

Benzo(k)fluoranthene

Concen: 8.686 ng m

RT: 23.141 min Scan# 3418

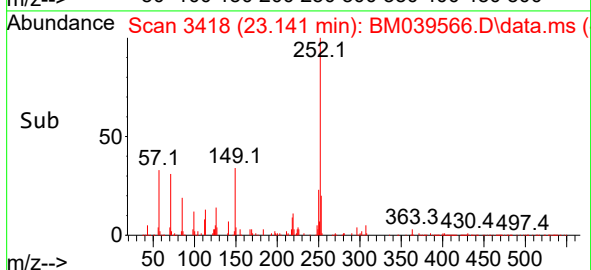
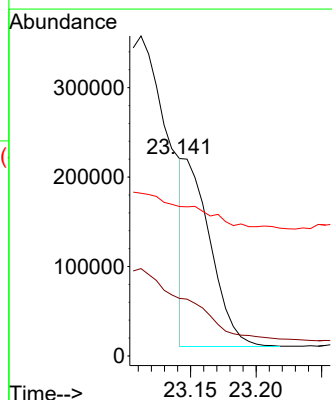
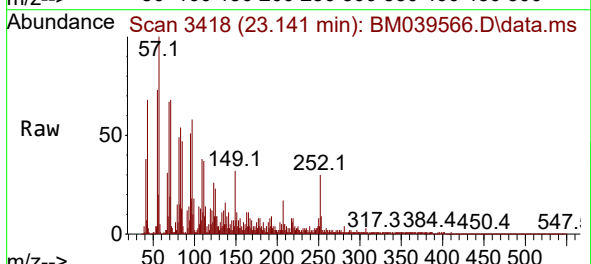
Delta R.T. 0.023 min

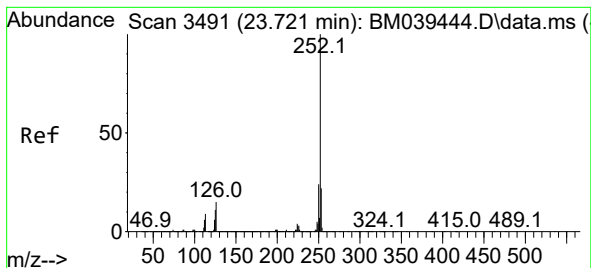
Lab File: BM039566.D

Acq: 22 Apr 2023 00:05

Tgt Ion:252 Resp: 296144

Ion	Ratio	Lower	Upper
252	100		
253	29.2	17.5	26.3
125	75.7	8.8	13.2





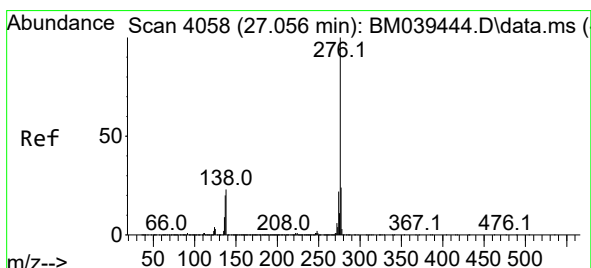
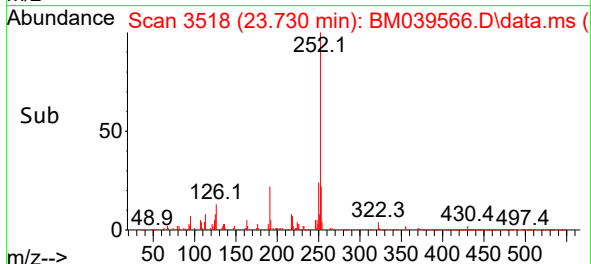
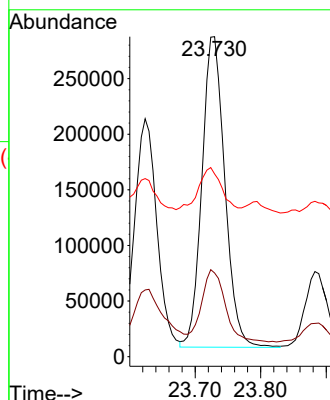
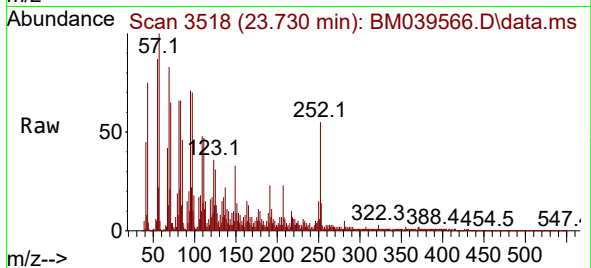
#90
Benzo(a)pyrene
Concen: 20.947 ng
RT: 23.730 min Scan# 31
Delta R.T. 0.047 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

Instrument :
BNA_M
ClientSampleId :
SPA-2WC-23-04

Tgt Ion:252 Resp: 67890
Ion Ratio Lower Upper
252 100
253 26.2 17.7 26.5
125 57.1 9.0 13.6

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Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#92
Benzo(g,h,i)perylene
Concen: 13.194 ng
RT: 27.065 min Scan# 4085
Delta R.T. 0.076 min
Lab File: BM039566.D
Acq: 22 Apr 2023 00:05

Tgt Ion:276 Resp: 427212
Ion Ratio Lower Upper
276 100
277 27.9 19.1 28.7
138 33.1 18.8 28.2#

