

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037469.D
 Acq On : 11 Nov 2022 16:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 22:56:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:49:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	285712	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1249971	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	809403	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1695647	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1942550	20.000	ng	0.00
86) Perylene-d12	23.721	264	1993984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1104478	66.785	ng	0.00
7) Phenol-d6	6.987	99	1628976	72.576	ng	0.00
23) Nitrobenzene-d5	8.981	82	1831170	73.912	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	880683	92.329	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4480479	73.550	ng	0.00
79) Terphenyl-d14	19.827	244	7516438	69.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	228976	33.812	ng	97
3) Pyridine	3.664	79	677709	33.591	ng	98
4) n-Nitrosodimethylamine	3.581	42	301500	34.191	ng	96
6) Aniline	7.140	93	1018134	37.105	ng	99
8) 2-Chlorophenol	7.369	128	772033	38.356	ng	99
9) Benzaldehyde	6.952	77	413011	36.352	ng	100
10) Phenol	7.016	94	905832	36.017	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	730858	36.245	ng	98
12) 1,3-Dichlorobenzene	7.693	146	821642	37.357	ng	99
13) 1,4-Dichlorobenzene	7.840	146	850850	37.503	ng	99
14) 1,2-Dichlorobenzene	8.157	146	837299	38.426	ng	99
15) Benzyl Alcohol	8.063	79	658480	41.035	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1065939	37.080	ng	99
17) 2-Methylphenol	8.263	107	668472	40.671	ng	99
18) Hexachloroethane	8.875	117	315664	39.452	ng	97
19) n-Nitroso-di-n-propyla...	8.622	70	640126	41.605	ng	98
20) 3+4-Methylphenols	8.599	107	932328	41.297	ng	99
22) Acetophenone	8.640	105	1212587	37.323	ng	# 99
24) Nitrobenzene	9.022	77	917107	36.512	ng	98
25) Isophorone	9.546	82	1647434	39.787	ng	99
26) 2-Nitrophenol	9.728	139	453340	40.316	ng	98
27) 2,4-Dimethylphenol	9.793	122	643314	38.550	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	949356	36.850	ng	100
29) 2,4-Dichlorophenol	10.263	162	775079	40.461	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	820661	37.777	ng	99
31) Naphthalene	10.657	128	2630574	37.145	ng	100
32) Benzoic acid	9.969	122	579282	39.575	ng	99
33) 4-Chloroaniline	10.781	127	1089114	38.609	ng	99
34) Hexachlorobutadiene	10.928	225	477835	39.392	ng	98
35) Caprolactam	11.604	113	269392	46.257	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	810804	41.072	ng	97
37) 2-Methylnaphthalene	12.269	142	1862017	38.807	ng	99
38) 1-Methylnaphthalene	12.492	142	1848161	39.421	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	908176	37.318	ng	99
41) Hexachlorocyclopentadiene	12.604	237	385367	33.236	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	664642	39.673	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	734524	39.745	ng	99
46) 1,1'-Biphenyl	13.286	154	2356086	36.071	ng	99
47) 2-Chloronaphthalene	13.328	162	1893754	36.433	ng	99
48) 2-Nitroaniline	13.551	65	590436	39.308	ng	94
49) Acenaphthylene	14.175	152	3045009	37.738	ng	99
50) Dimethylphthalate	13.922	163	2408707	38.961	ng	99
51) 2,6-Dinitrotoluene	14.045	165	534691	40.840	ng	98
52) Acenaphthene	14.516	154	1844207	36.971	ng	99
53) 3-Nitroaniline	14.380	138	590124	40.347	ng	94
54) 2,4-Dinitrophenol	14.586	184	311328	39.650	ng	97
55) Dibenzofuran	14.851	168	2923557	38.051	ng	99
56) 4-Nitrophenol	14.698	139	465461	39.891	ng	98
57) 2,4-Dinitrotoluene	14.833	165	748327	43.437	ng	97
58) Fluorene	15.498	166	2504884	39.058	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	656570	42.387	ng	96
60) Diethylphthalate	15.280	149	2436103	40.542	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1171018	39.468	ng	98
62) 4-Nitroaniline	15.545	138	599080m	40.840	ng	
63) Azobenzene	15.786	77	2251732	38.039	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	429172	37.505	ng	93
66) n-Nitrosodiphenylamine	15.716	169	2054311	35.843	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	723398	38.017	ng	100
68) Hexachlorobenzene	16.498	284	886317	38.489	ng	97
69) Atrazine	16.674	200	592326	41.074	ng	99
70) Pentachlorophenol	16.851	266	529871	39.544	ng	99
71) Phenanthrene	17.239	178	3866520	36.754	ng	100
72) Anthracene	17.333	178	3790030	38.055	ng	99
73) Carbazole	17.610	167	3474174	38.030	ng	99
74) Di-n-butylphthalate	18.168	149	4332706	42.951	ng	100
75) Fluoranthene	19.257	202	4670213	41.997	ng	99
77) Benzidine	19.457	184	917298	31.668	ng	100
78) Pyrene	19.621	202	4914349	32.899	ng	99
80) Butylbenzylphthalate	20.521	149	2133659	39.997	ng	98
81) Benzo(a)anthracene	21.368	228	5042764	36.463	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1640335	40.384	ng	99
83) Chrysene	21.421	228	4749183	35.644	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	3116607	43.529	ng	99
85) Di-n-octyl phthalate	22.198	149	5201133	46.125	ng	98
87) Indeno(1,2,3-cd)pyrene	26.150	276	5948339	36.434	ng	97
88) Benzo(b)fluoranthene	23.015	252	5054575	36.513	ng	99
89) Benzo(k)fluoranthene	23.062	252	4940363	34.987	ng	98
90) Benzo(a)pyrene	23.621	252	4137490	36.682	ng	98
91) Dibenzo(a,h)anthracene	26.162	278	4969653	36.655	ng	98
92) Benzo(g,h,i)perylene	26.897	276	4703724	35.647	ng	97

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

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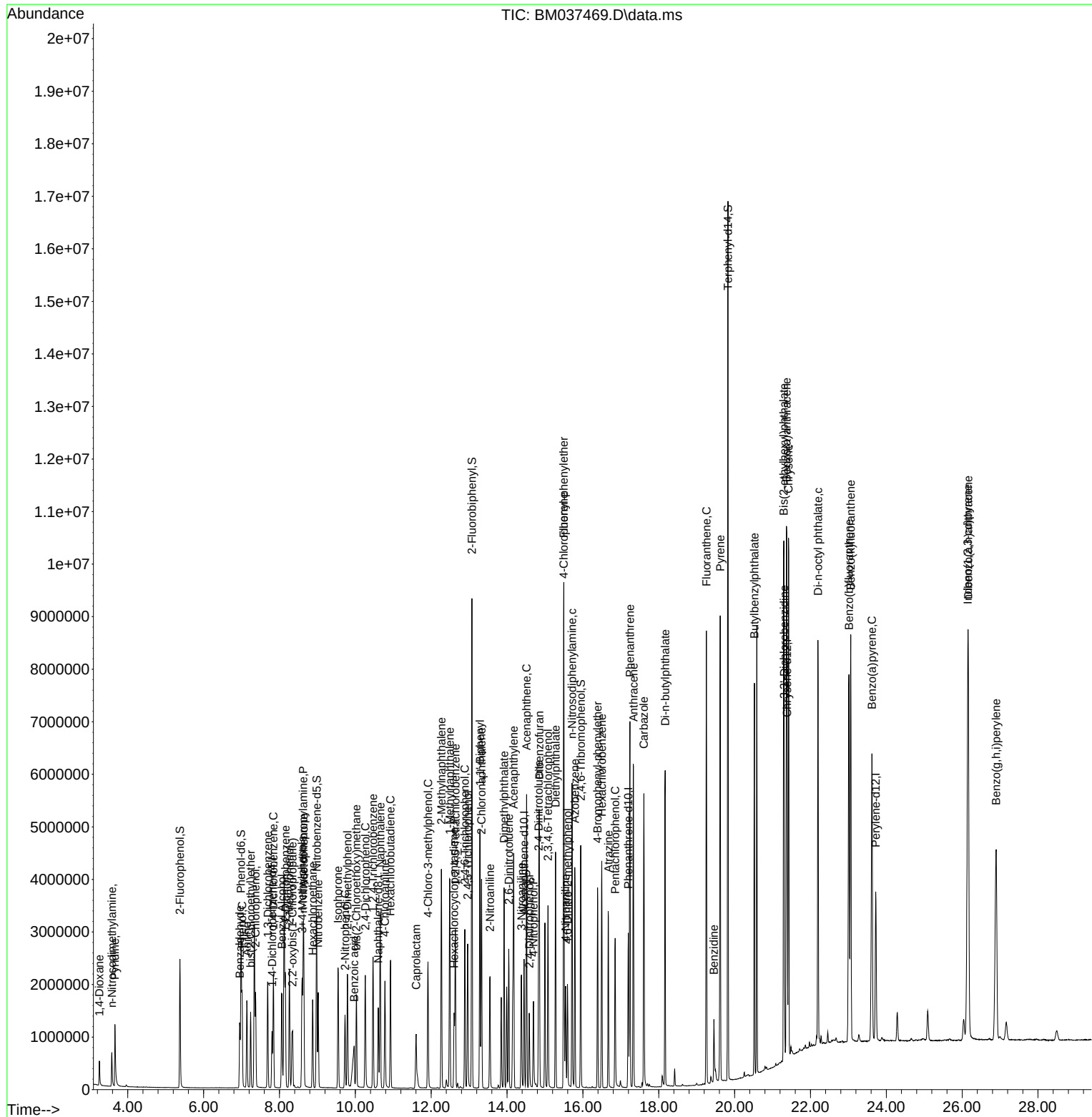
Quant Time: Nov 11 22:56:15 2022

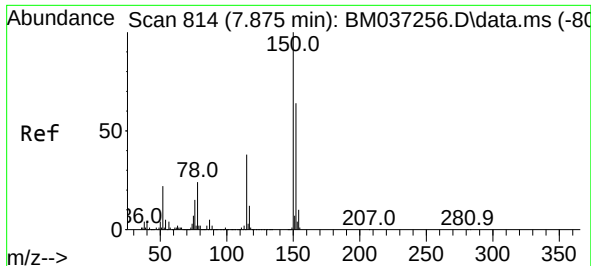
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QLast Update : Fri Nov 11 22:49:50 2022

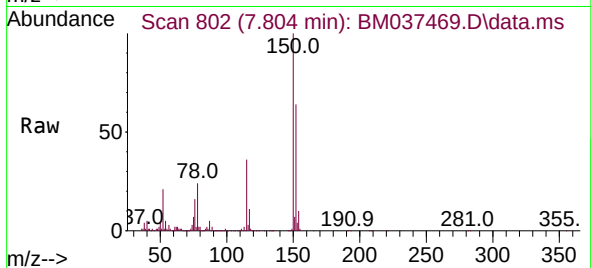
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

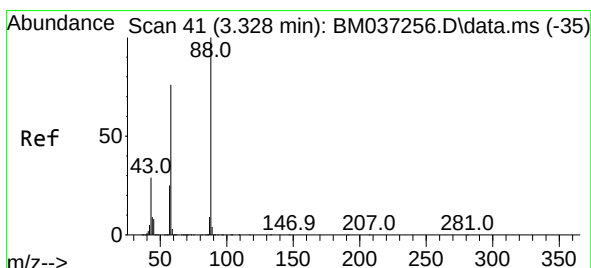
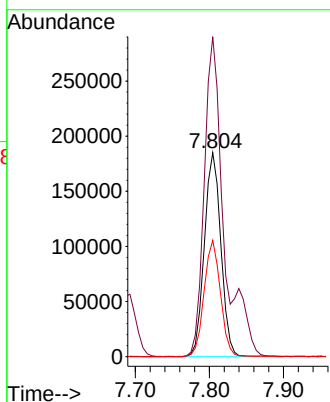
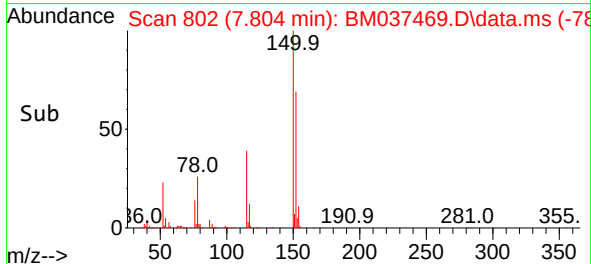
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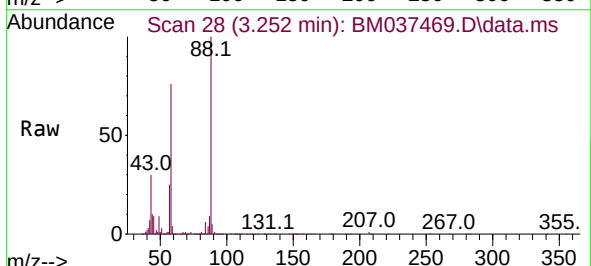
Tgt Ion:152 Resp: 285712
Ion Ratio Lower Upper
152 100
150 156.9 124.8 187.2
115 57.0 47.0 70.4

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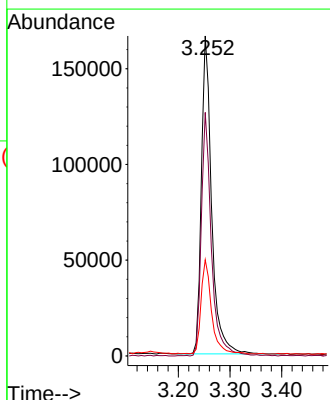
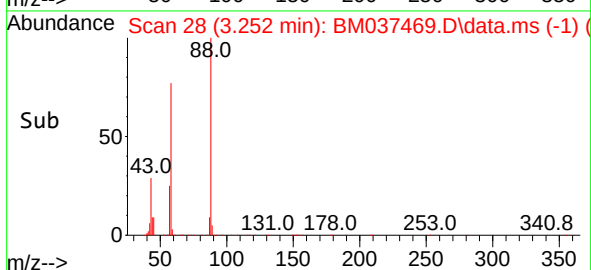
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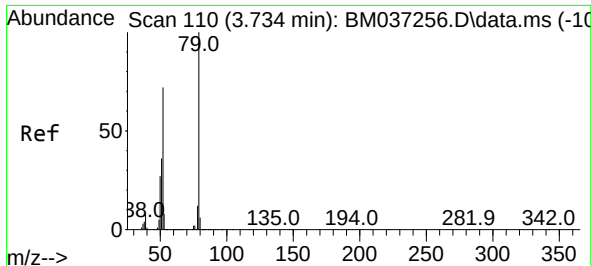


#2
1,4-Dioxane
Concen: 33.812 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



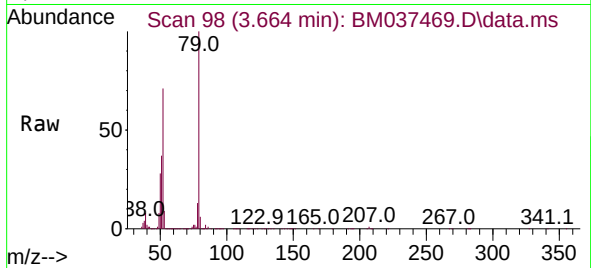
Tgt Ion: 88 Resp: 228976
Ion Ratio Lower Upper
88 100
58 75.5 63.5 95.3
43 30.1 24.2 36.4





#3
Pyridine
Concen: 33.591 ng
RT: 3.664 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

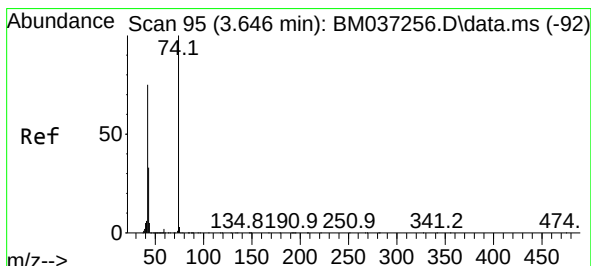
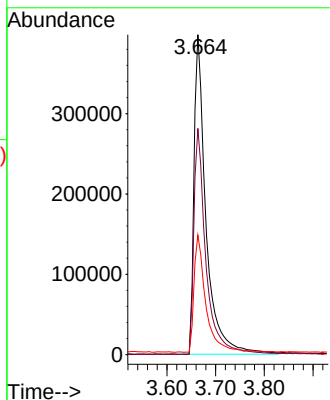
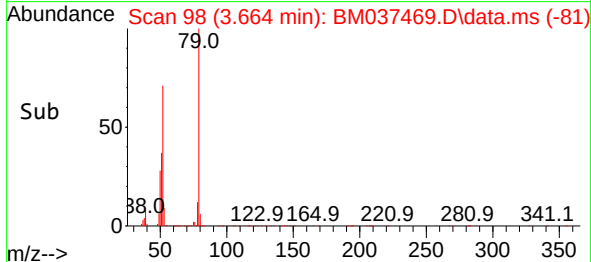
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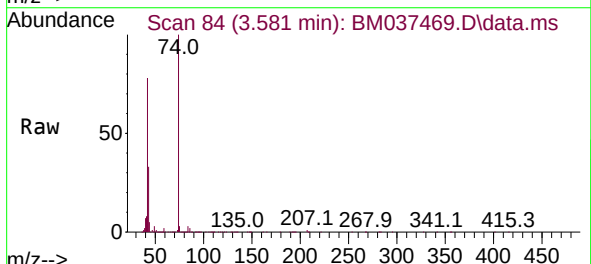
Tgt Ion: 79 Resp: 677709
Ion Ratio Lower Upper
79 100
52 70.7 57.8 86.6
51 37.3 29.0 43.6

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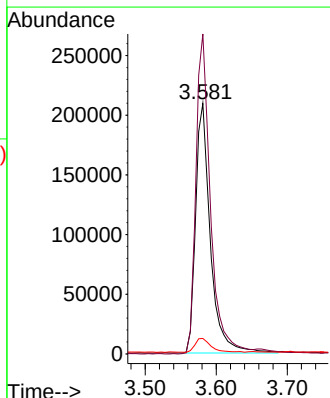
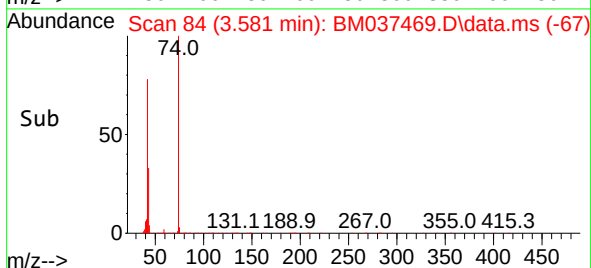
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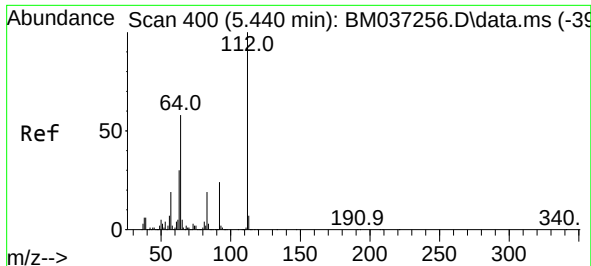


#4
n-Nitrosodimethylamine
Concen: 34.191 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



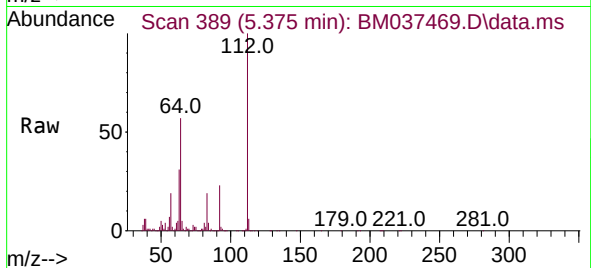
Tgt Ion: 42 Resp: 301500
Ion Ratio Lower Upper
42 100
74 127.7 106.2 159.2
44 6.2 5.4 8.0





#5
2-Fluorophenol
Concen: 66.785 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

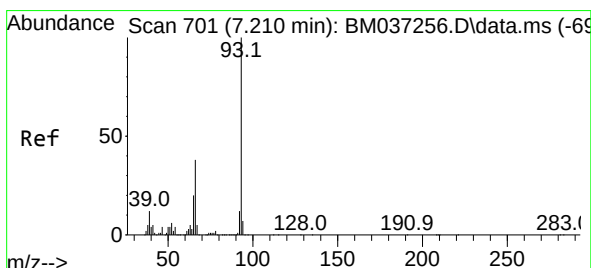
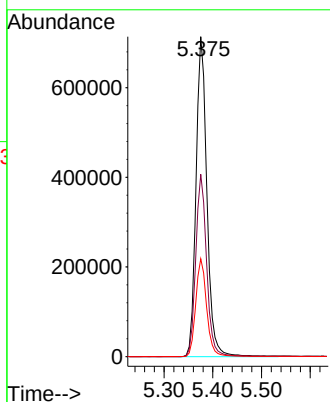
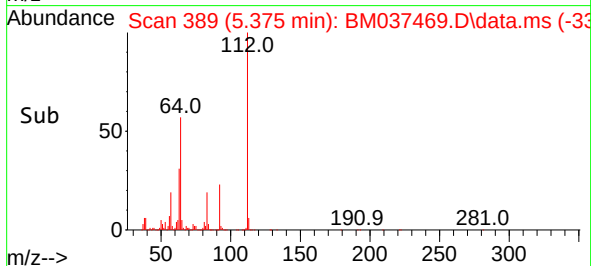
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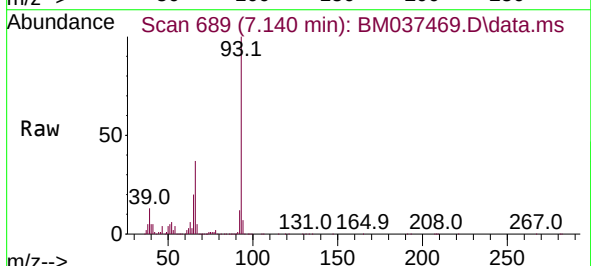
Tgt Ion: 112 Resp: 1104478
Ion Ratio Lower Upper
112 100
64 57.0 46.8 70.2
63 30.6 24.4 36.6

Manual Integrations
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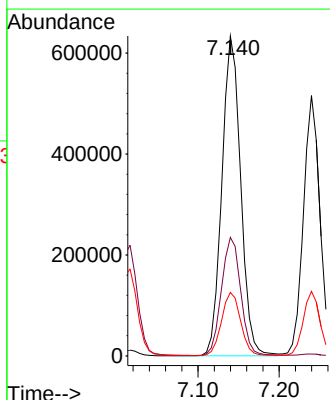
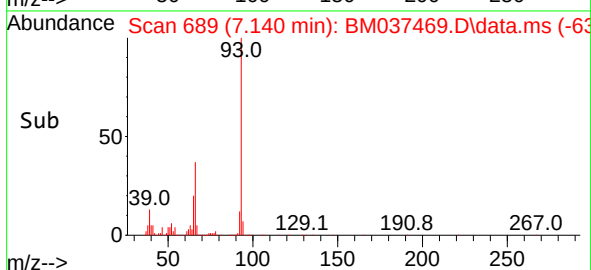
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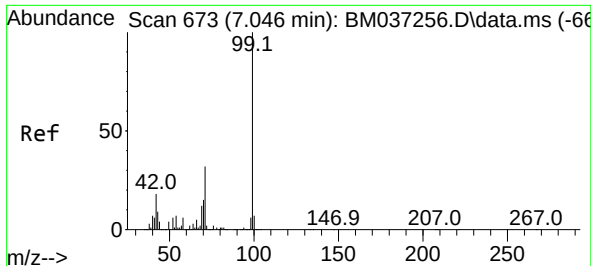


#6
Aniline
Concen: 37.105 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion: 93 Resp: 1018134
Ion Ratio Lower Upper
93 100
66 37.0 30.4 45.6
65 19.8 16.2 24.2





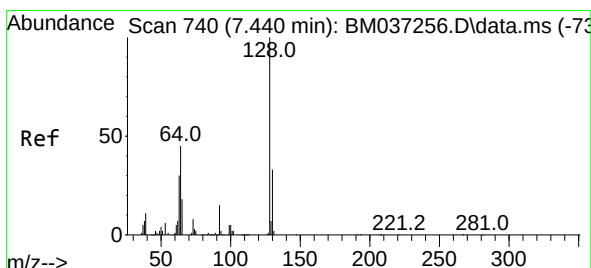
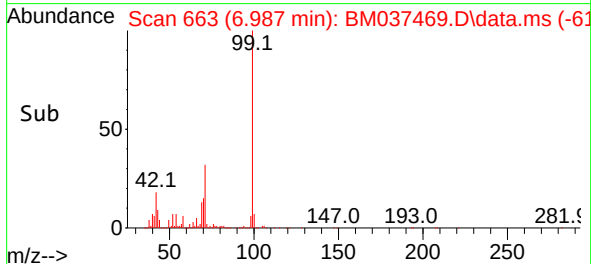
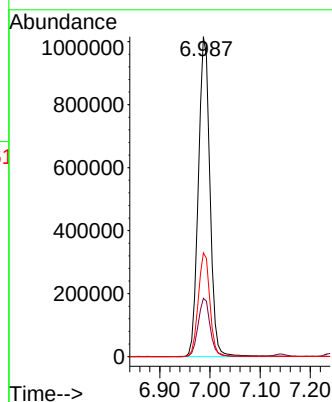
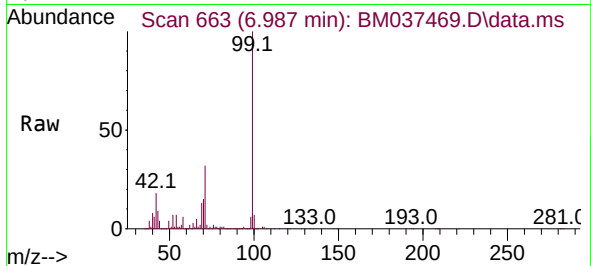
#7
Phenol-d6
Concen: 72.576 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

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Tgt Ion: 99 Resp: 1628976
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 32.4 25.6 38.4

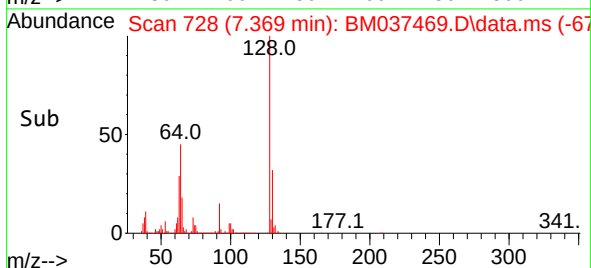
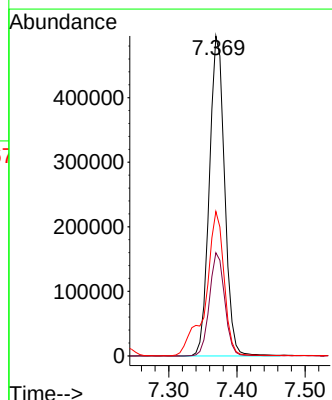
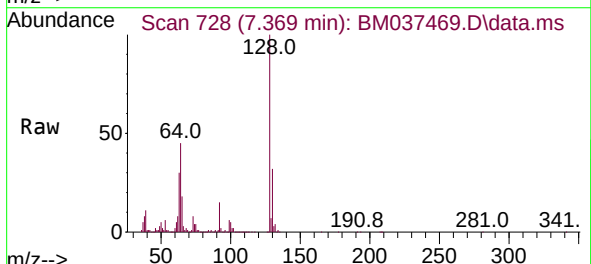
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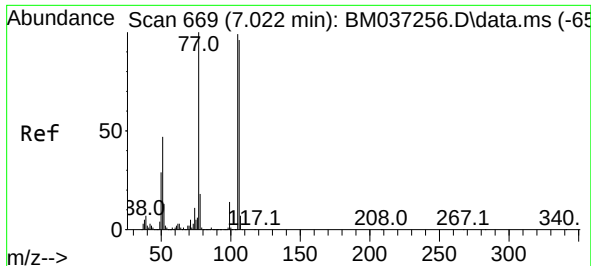
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#8
2-Chlorophenol
Concen: 38.356 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

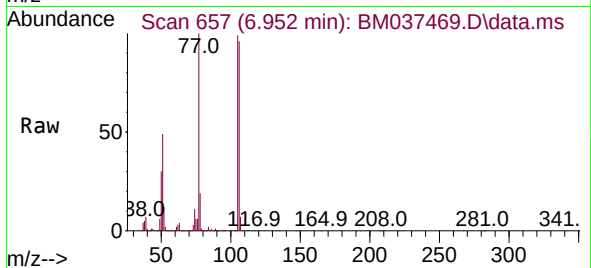
Tgt Ion:128 Resp: 772033
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 45.1 26.4 66.4





#9
Benzaldehyde
Concen: 36.352 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037469.D
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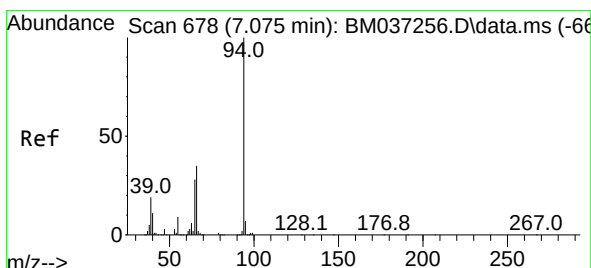
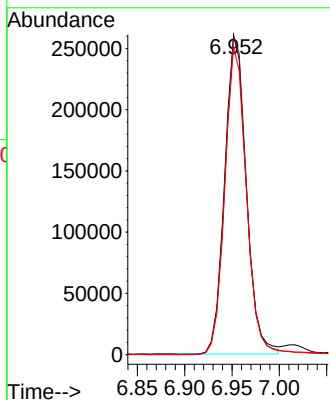
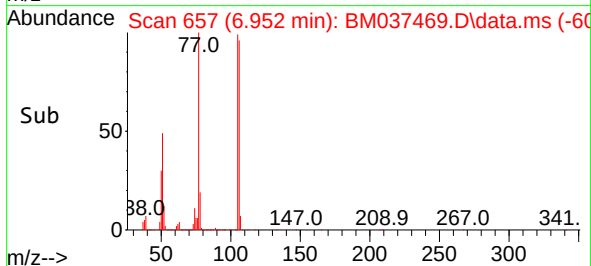
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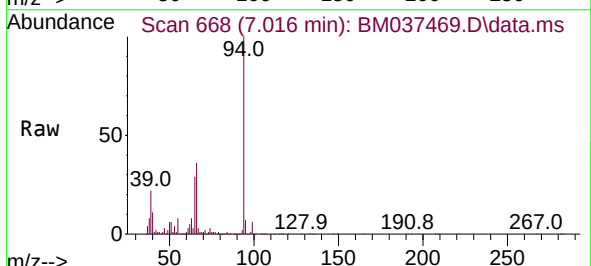
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Ion Ratio Lower Upper
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105 99.2 78.6 118.6
106 96.1 75.8 115.8

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APPROVED

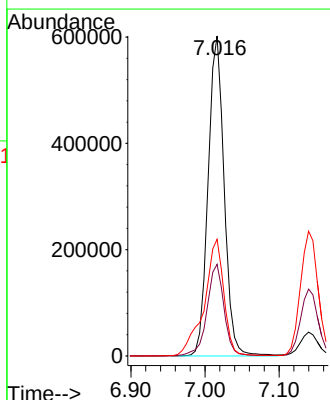
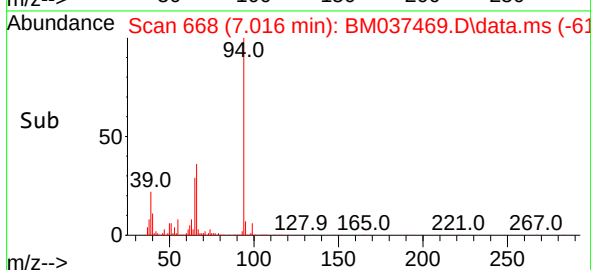
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

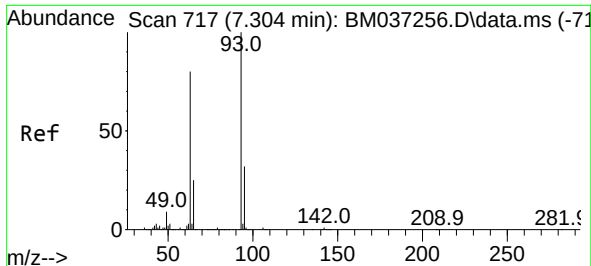


#10
Phenol
Concen: 36.017 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



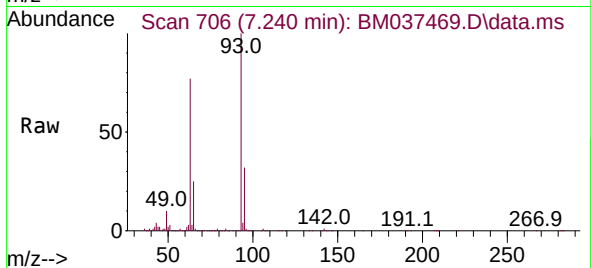
Tgt Ion: 94 Resp: 905832
Ion Ratio Lower Upper
94 100
65 28.6 8.1 48.1
66 36.5 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 36.245 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

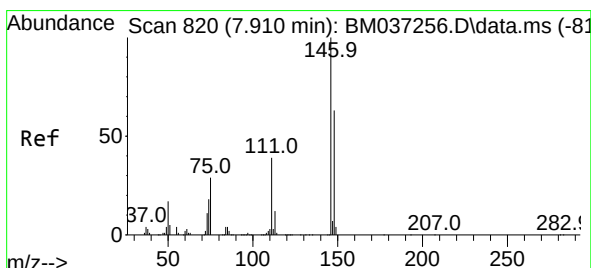
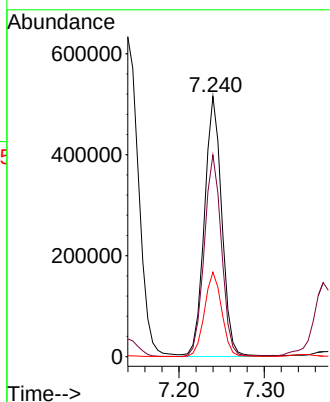
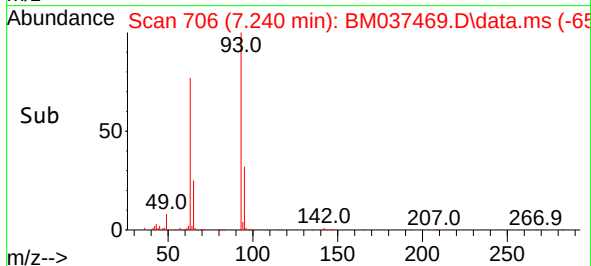
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



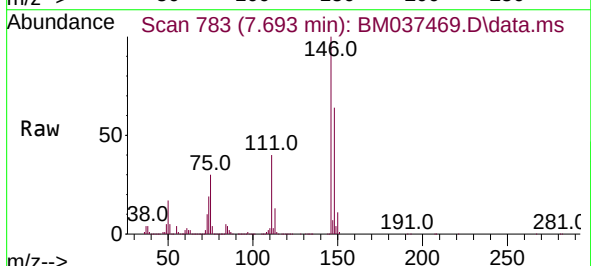
Tgt Ion: 93 Resp: 730858
Ion Ratio Lower Upper
93 100
63 77.5 59.3 99.3
95 32.4 12.0 52.0

Manual Integrations
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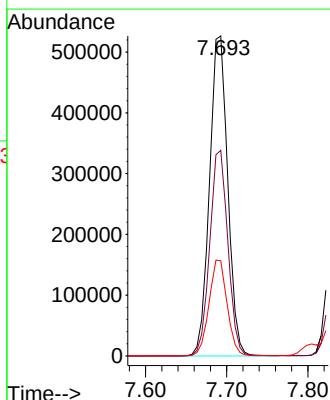
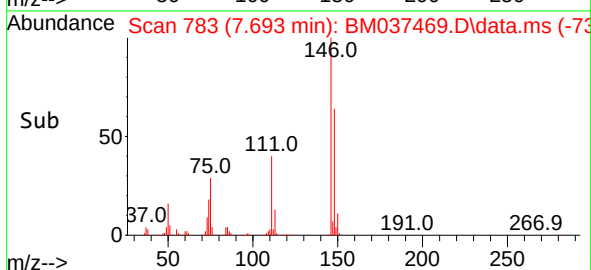
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

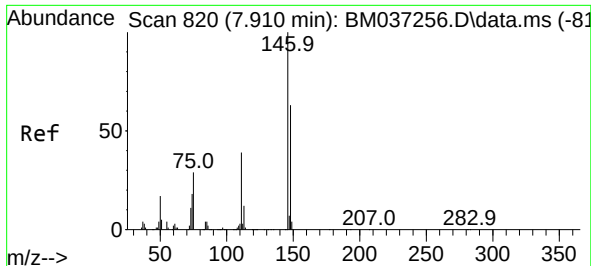


#12
1,3-Dichlorobenzene
Concen: 37.357 ng
RT: 7.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion:146 Resp: 821642
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
75 29.7 24.5 36.7





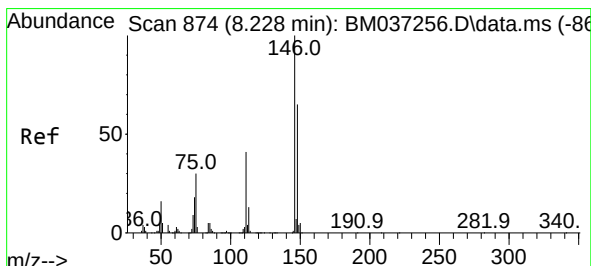
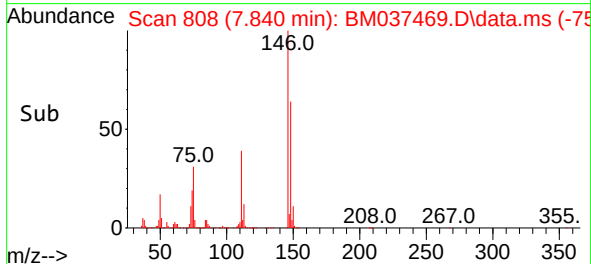
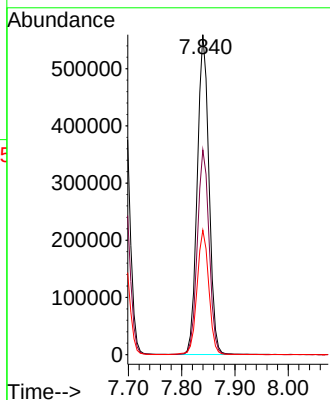
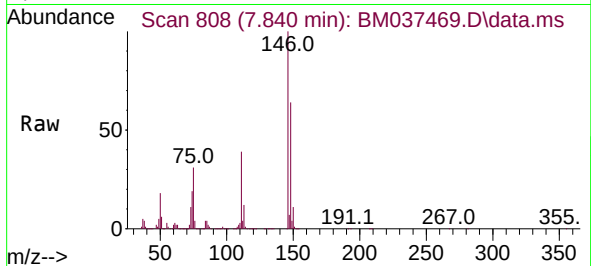
#13
1,4-Dichlorobenzene
Concen: 37.503 ng
RT: 7.840 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 850850
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
111 38.9 31.1 46.7

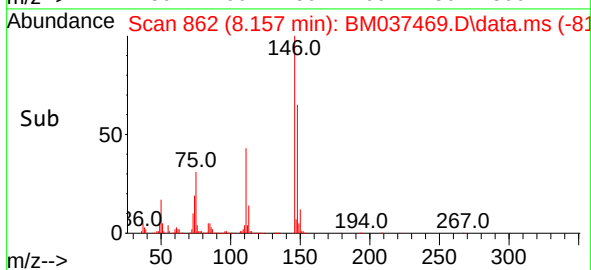
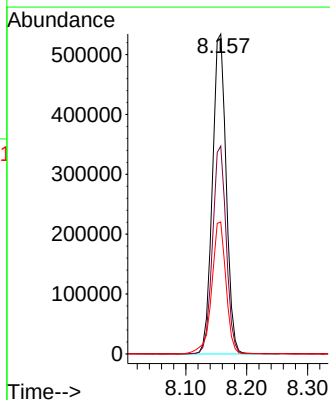
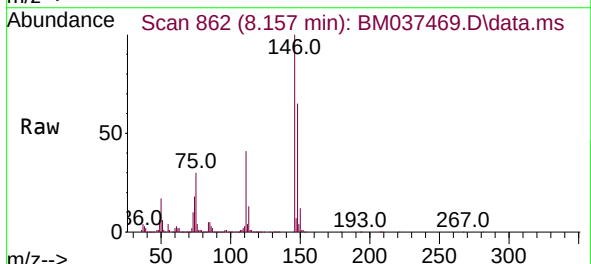
Manual Integrations
APPROVED

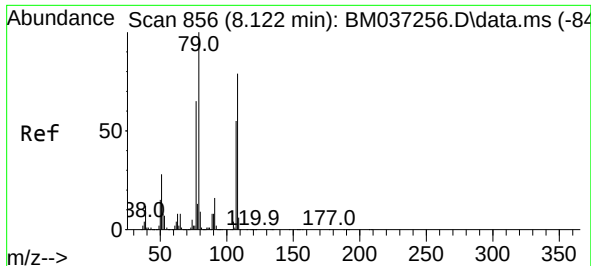
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#14
1,2-Dichlorobenzene
Concen: 38.426 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

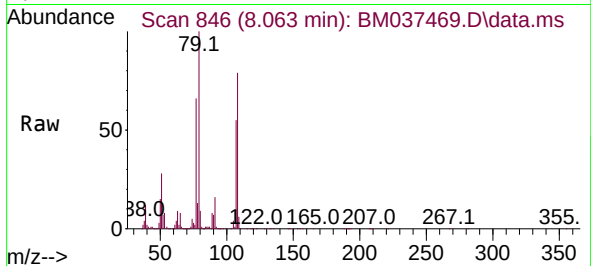
Tgt Ion:146 Resp: 837299
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 41.2 33.0 49.6





#15
Benzyl Alcohol
Concen: 41.035 ng
RT: 8.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

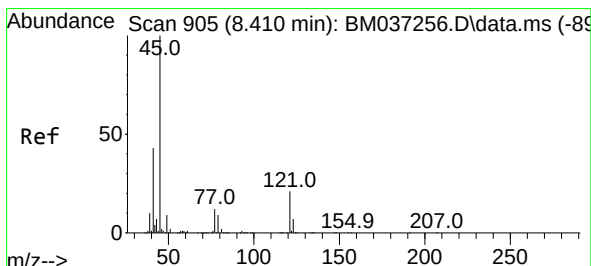
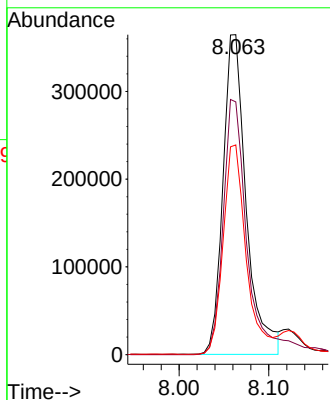
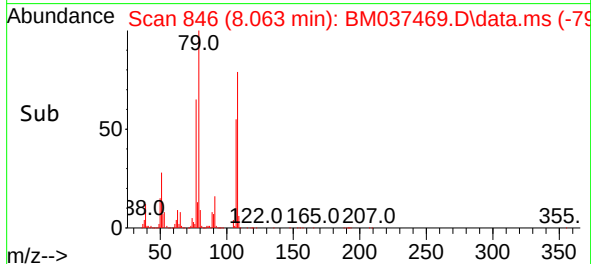
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 658480
Ion Ratio Lower Upper
79 100
108 79.0 63.1 94.7
77 65.5 51.7 77.5

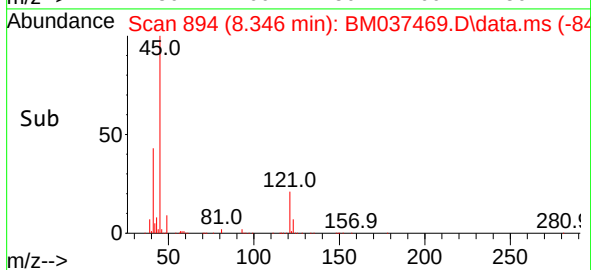
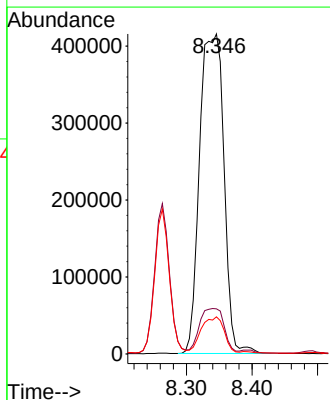
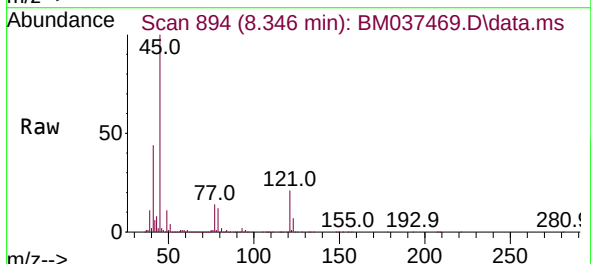
Manual Integrations
APPROVED

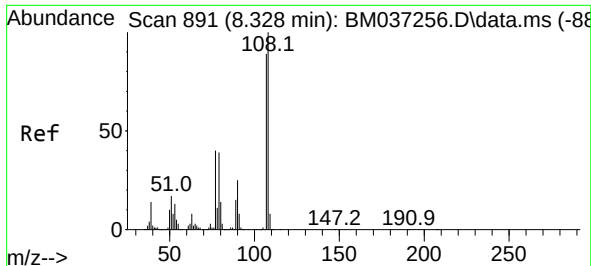
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.080 ng
RT: 8.346 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

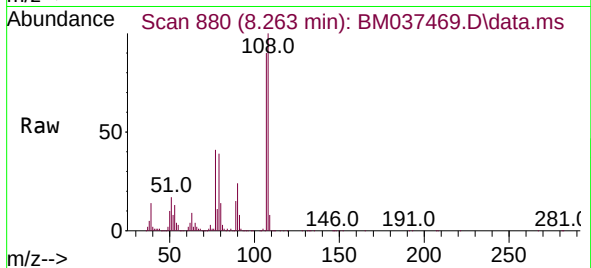
Tgt Ion: 45 Resp: 1065939
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.0
79 11.6 0.0 30.6





#17
2-Methylphenol
Concen: 40.671 ng
RT: 8.263 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

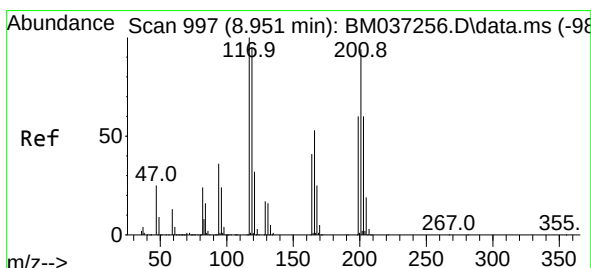
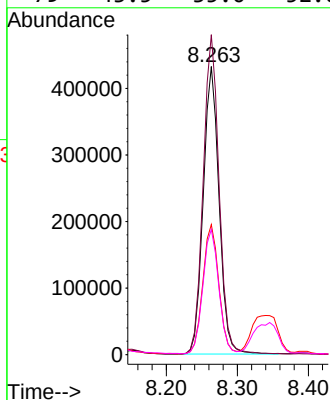
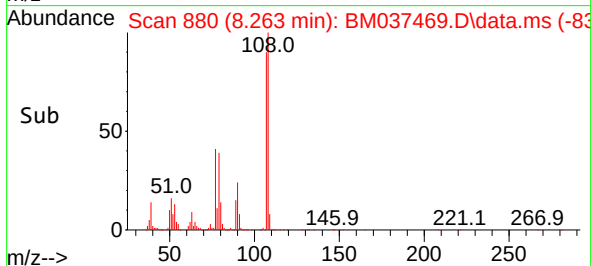
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 668472
Ion Ratio Lower Upper
107 100
108 111.1 89.5 134.3
77 45.1 36.2 54.2
79 43.5 35.0 52.6

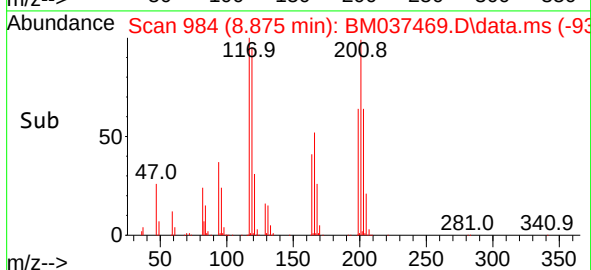
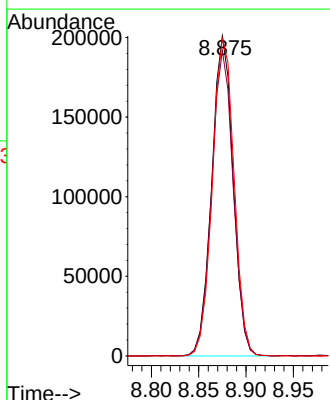
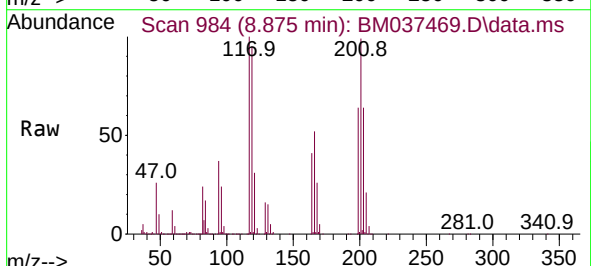
Manual Integrations
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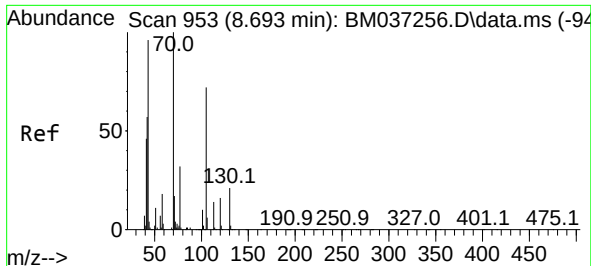
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#18
Hexachloroethane
Concen: 39.452 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:117 Resp: 315664
Ion Ratio Lower Upper
117 100
119 95.4 75.9 113.9
201 99.2 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.605 ng

RT: 8.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM037469.D

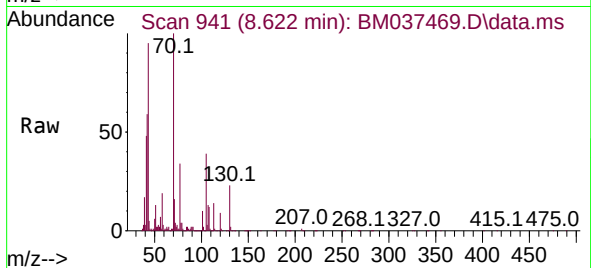
Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 640126

Ion Ratio Lower Upper

70 100

42 59.1 46.4 69.6

101 9.6 7.8 11.8

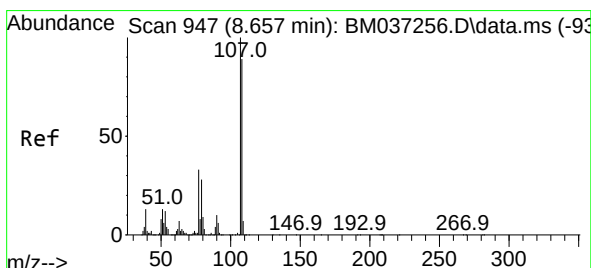
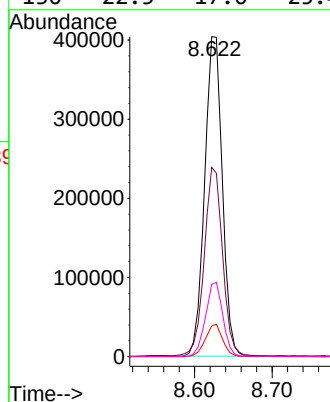
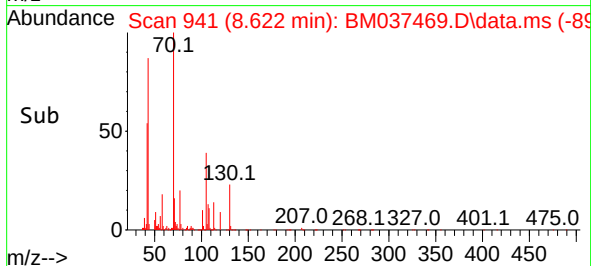
130 22.5 17.0 25.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#20

3+4-Methylphenols

Concen: 41.297 ng

RT: 8.599 min Scan# 937

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Tgt Ion:107 Resp: 932328

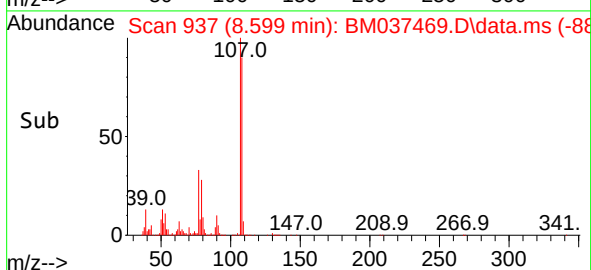
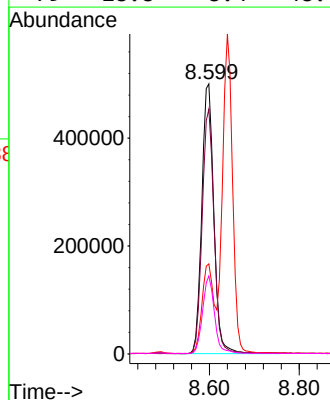
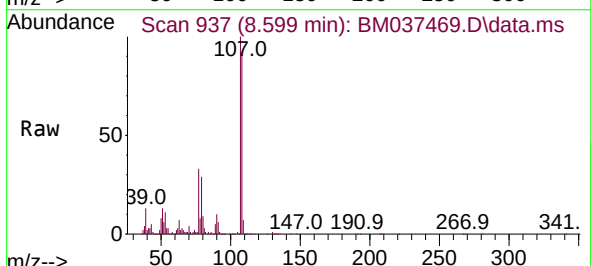
Ion Ratio Lower Upper

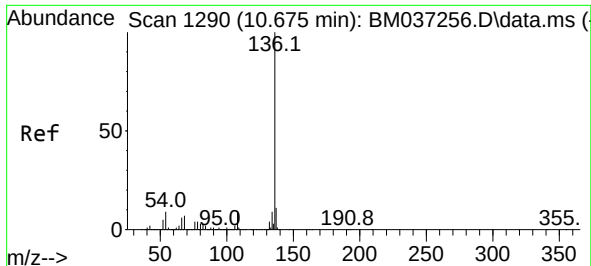
107 100

108 90.7 69.4 109.4

77 33.4 12.8 52.8

79 28.8 8.4 48.4





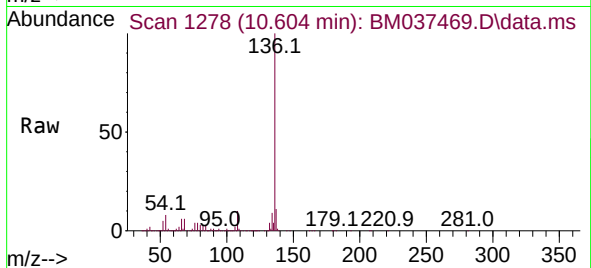
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

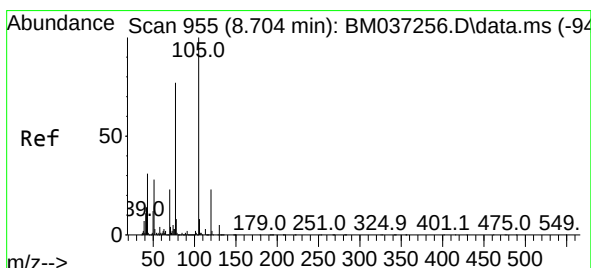
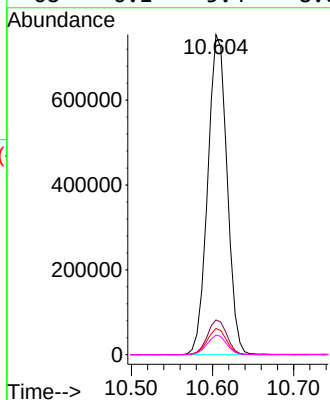
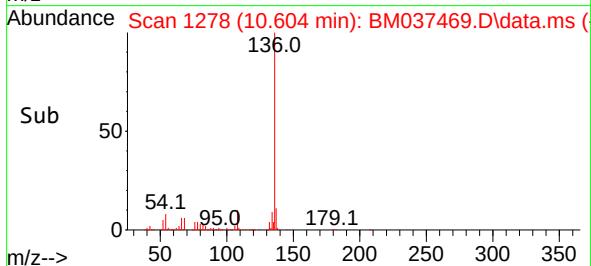


Tgt Ion:136 Resp: 124997
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.2 7.0 10.4
68 6.1 5.4 8.0

Manual Integrations

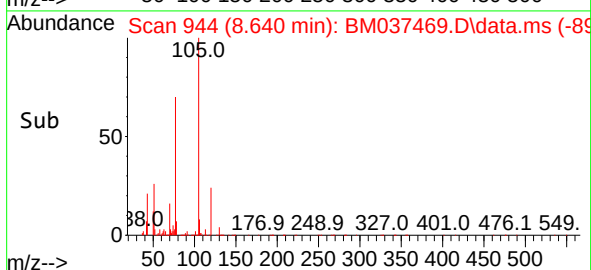
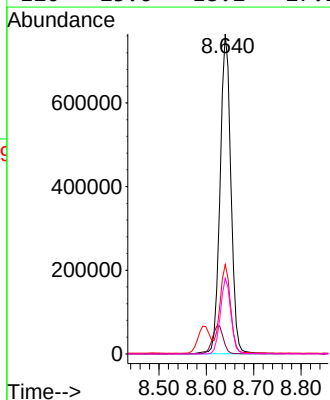
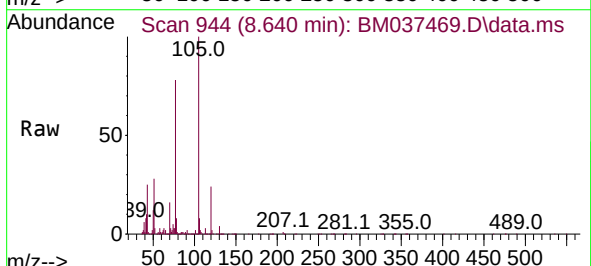
APPROVED

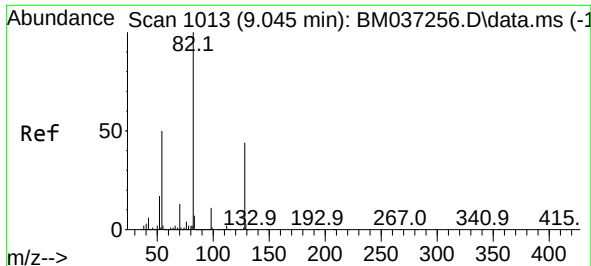
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#22
Acetophenone
Concen: 37.323 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

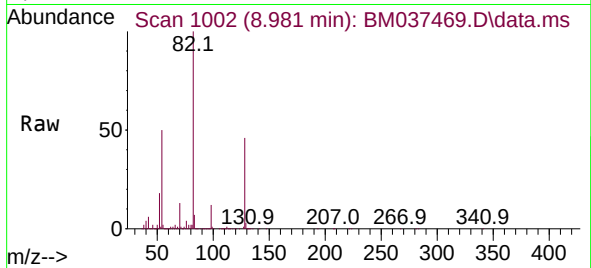
Tgt Ion:105 Resp: 1212587
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.4#
51 27.9 22.1 33.1
120 23.6 18.2 27.2





#23
Nitrobenzene-d5
Concen: 73.912 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

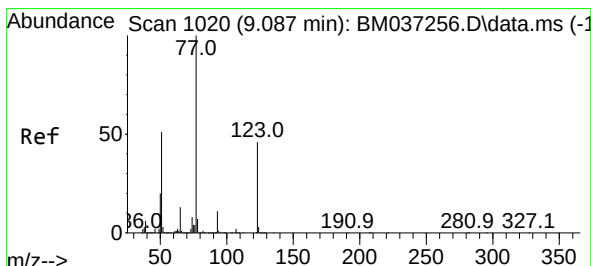
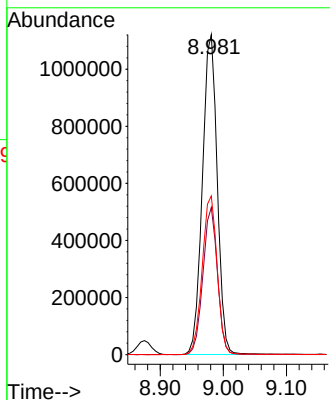
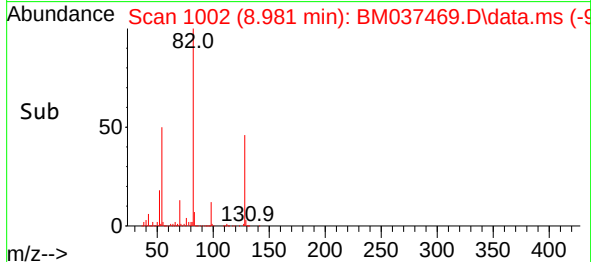
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1831170
Ion Ratio Lower Upper
82 100
128 46.0 35.2 52.8
54 49.6 40.4 60.6

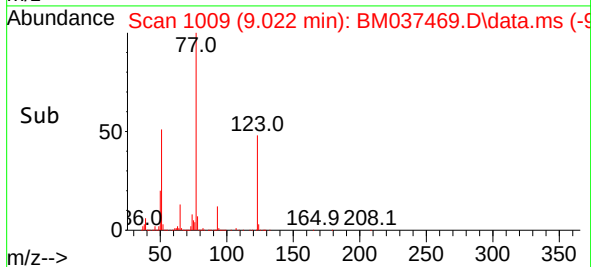
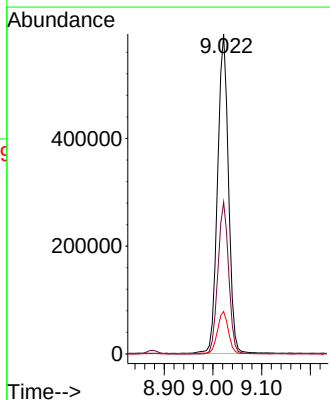
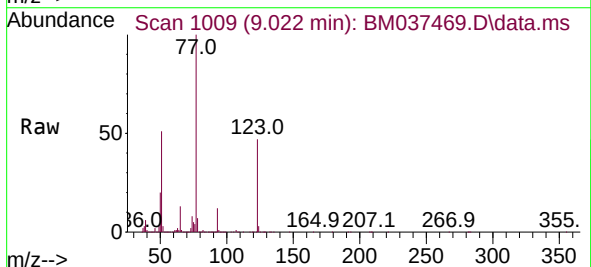
Manual Integrations
APPROVED

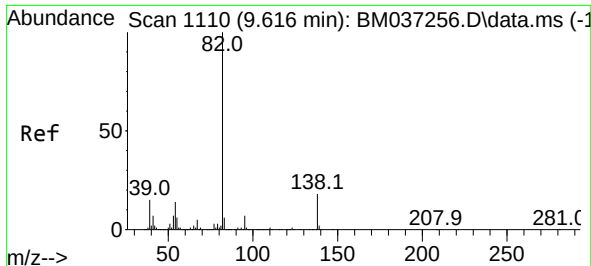
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#24
Nitrobenzene
Concen: 36.512 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

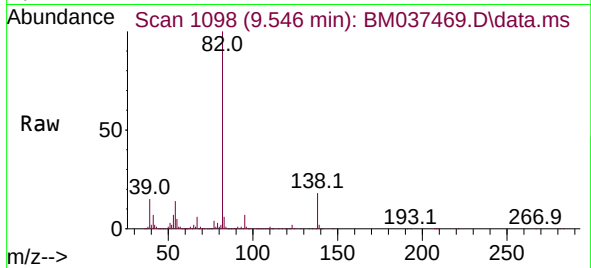
Tgt Ion: 77 Resp: 917107
Ion Ratio Lower Upper
77 100
123 47.4 36.6 55.0
65 13.2 10.6 16.0





#25
Isophorone
Concen: 39.787 ng
RT: 9.546 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

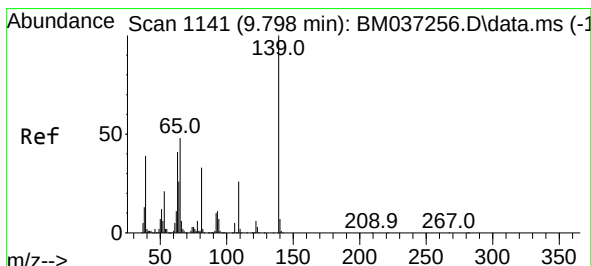
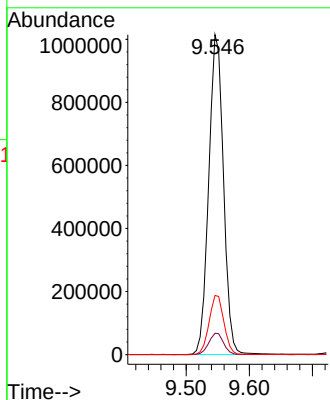
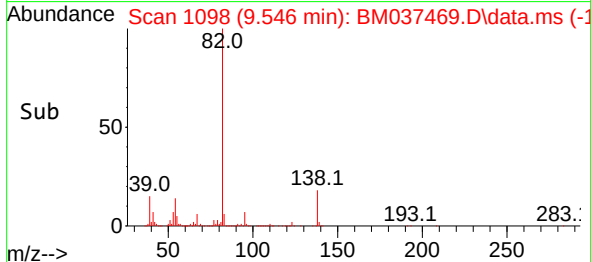
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



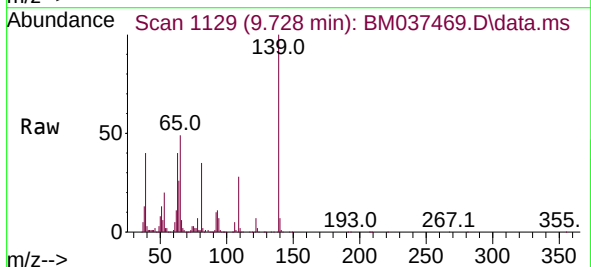
Tgt Ion: 82 Resp: 1647434
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.5 14.2 21.4

Manual Integrations
APPROVED

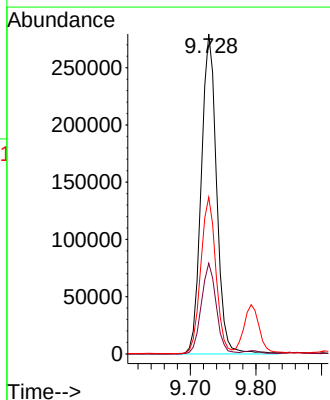
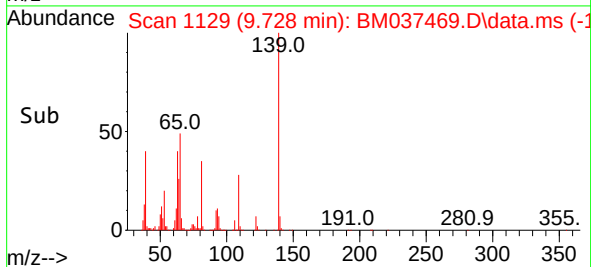
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

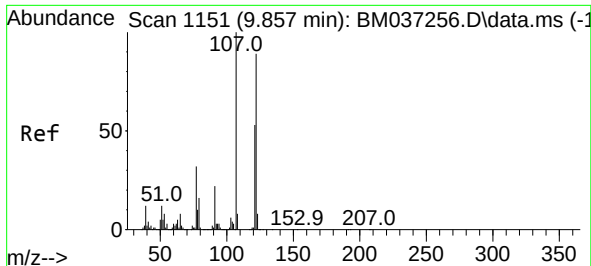


#26
2-Nitrophenol
Concen: 40.316 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion:139 Resp: 453340
Ion Ratio Lower Upper
139 100
109 28.3 21.1 31.7
65 49.0 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.550 ng

RT: 9.793 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 643314

Ion Ratio Lower Upper

122 100

107 113.3 89.7 134.5

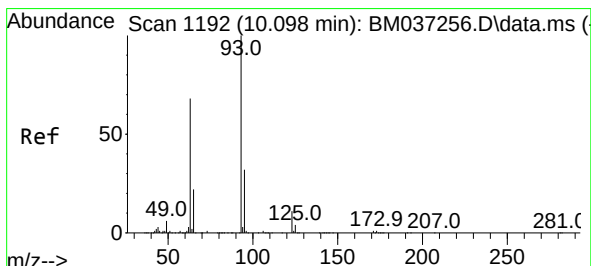
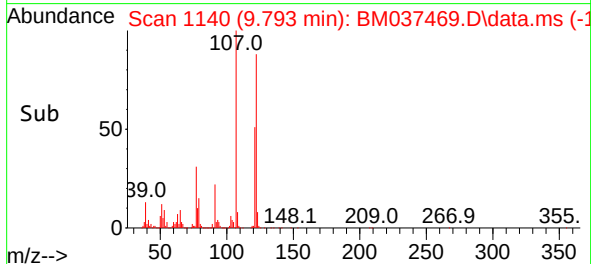
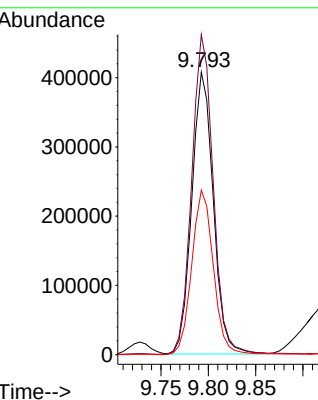
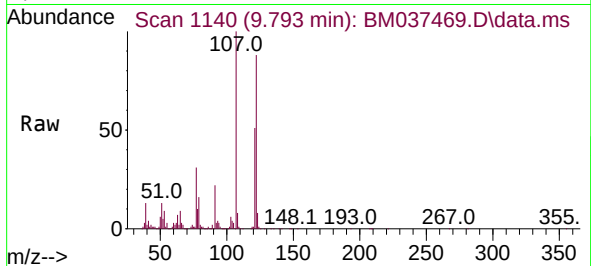
121 58.2 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.850 ng

RT: 10.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

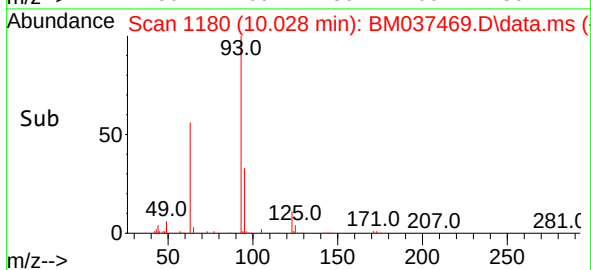
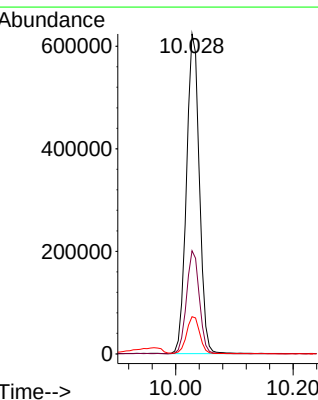
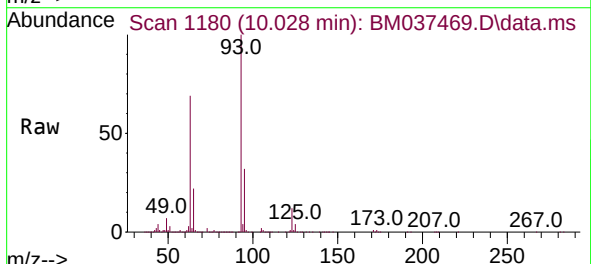
Tgt Ion: 93 Resp: 949356

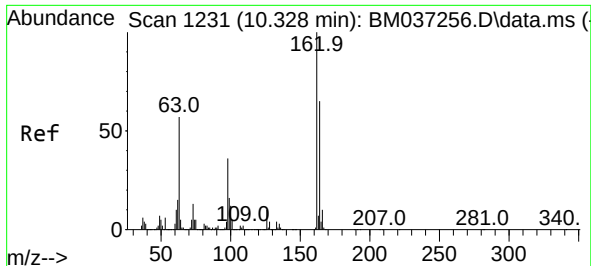
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

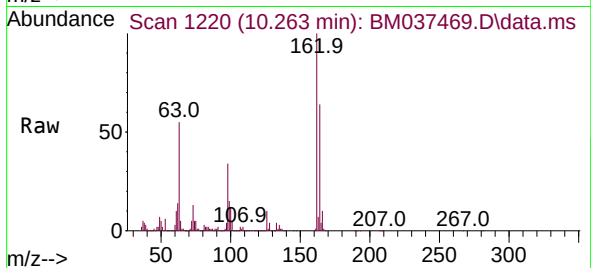
123 11.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 40.461 ng
RT: 10.263 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

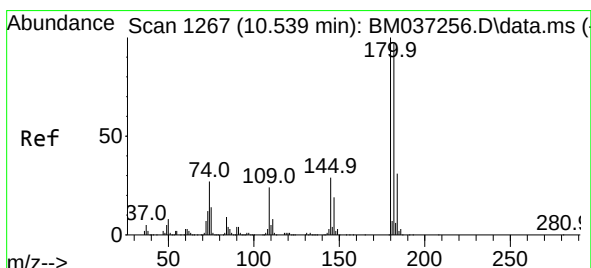
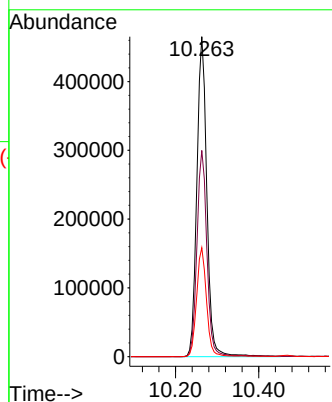
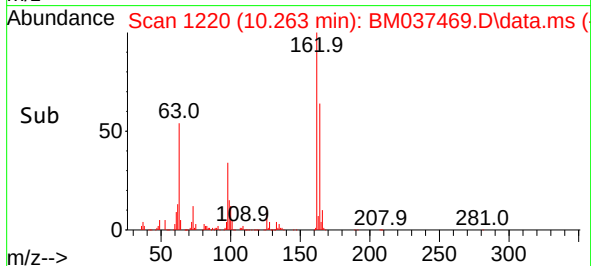
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



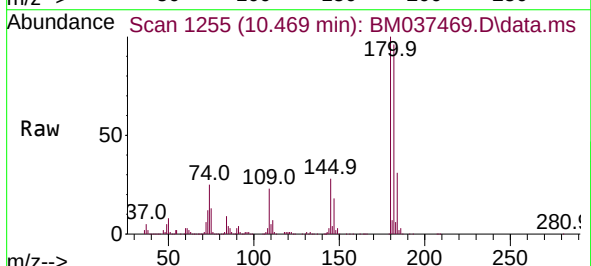
Tgt Ion:162 Resp: 775079
Ion Ratio Lower Upper
162 100
164 64.4 45.0 85.0
98 34.0 16.2 56.2

Manual Integrations
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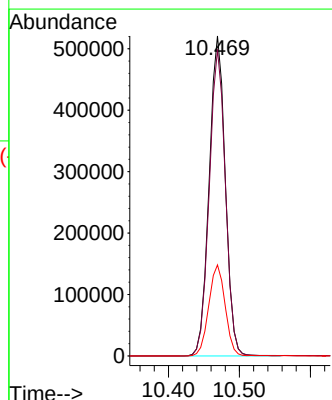
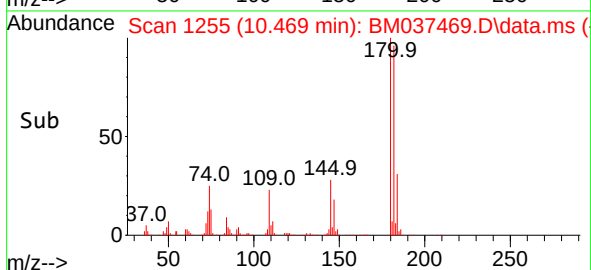
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

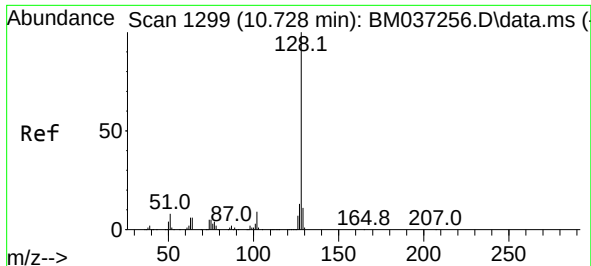


#30
1,2,4-Trichlorobenzene
Concen: 37.777 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



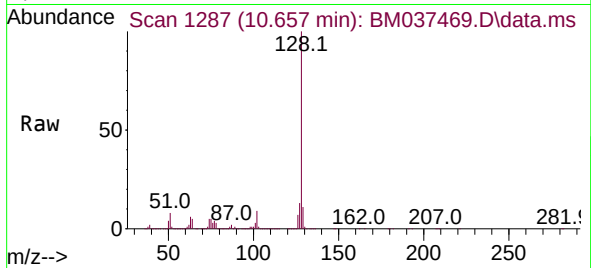
Tgt Ion:180 Resp: 820661
Ion Ratio Lower Upper
180 100
182 95.7 77.5 116.3
145 28.4 23.5 35.3





#31
Naphthalene
Concen: 37.145 ng
RT: 10.657 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

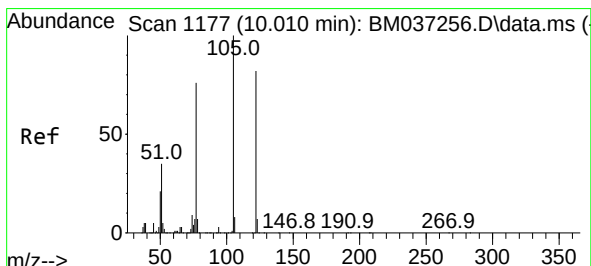
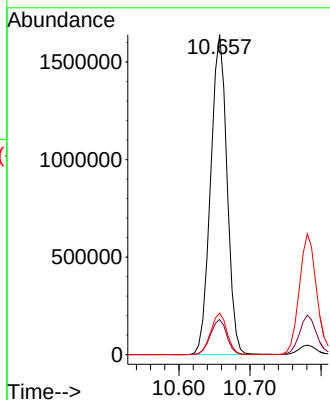
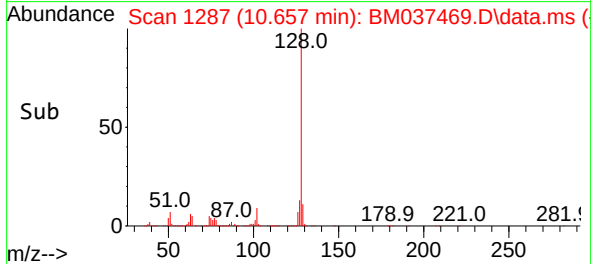
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2630574
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.2 15.2

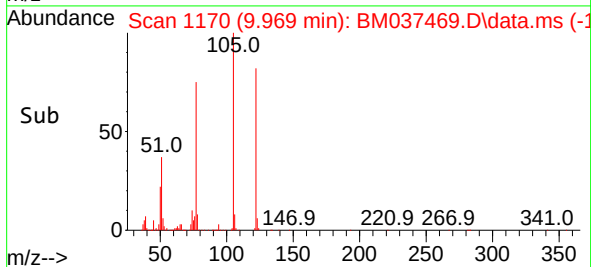
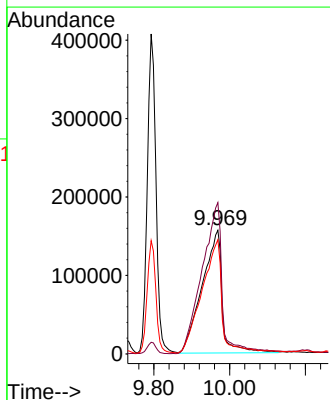
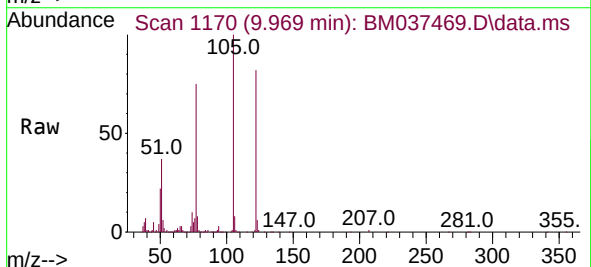
Manual Integrations
APPROVED

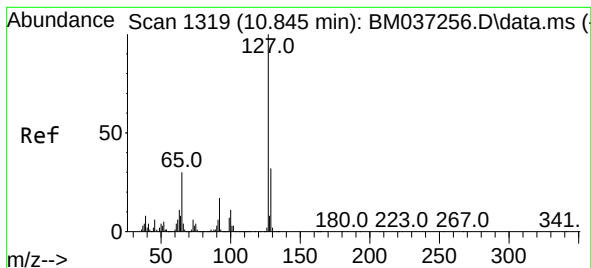
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#32
Benzoic acid
Concen: 39.575 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.011 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

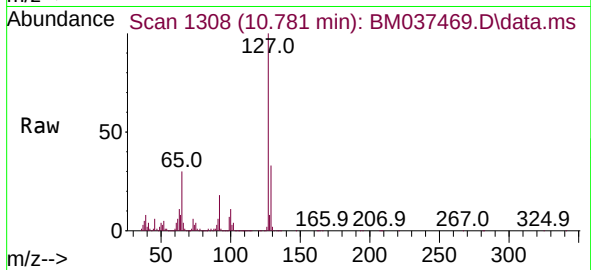
Tgt Ion:122 Resp: 579282
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 92.3 71.7 111.7





#33
4-Chloroaniline
Concen: 38.609 ng
RT: 10.781 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

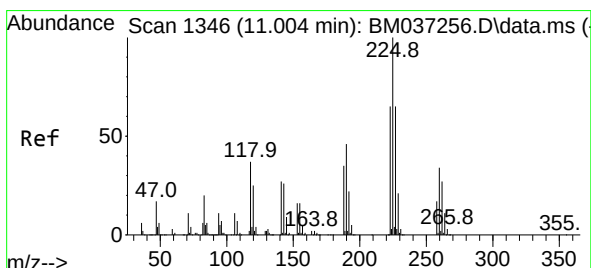
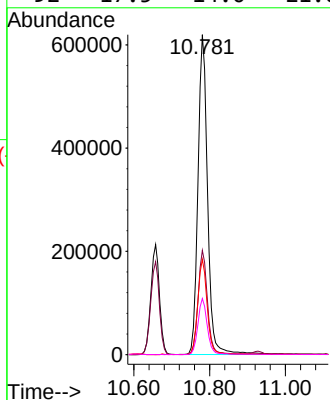
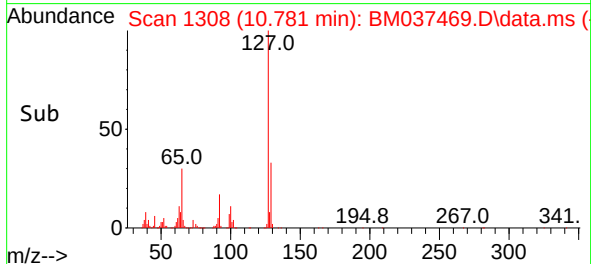
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1089114
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 29.8 24.0 36.0
92 17.5 14.0 21.0

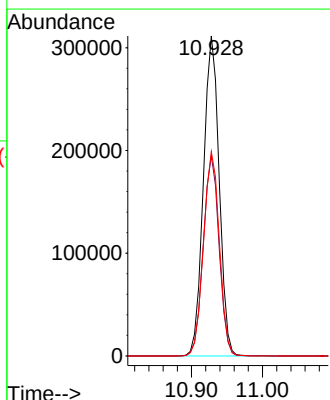
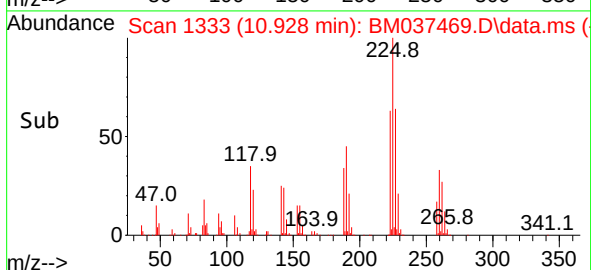
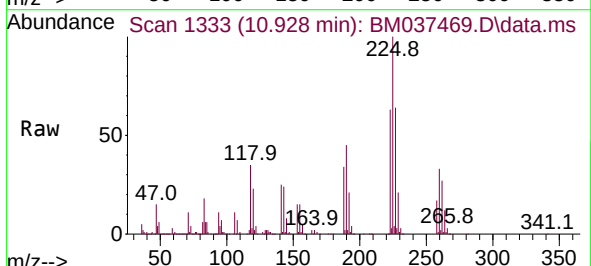
Manual Integrations
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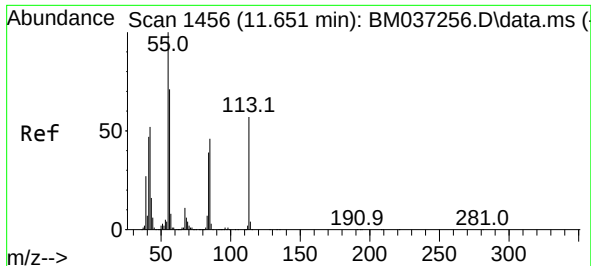
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#34
Hexachlorobutadiene
Concen: 39.392 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

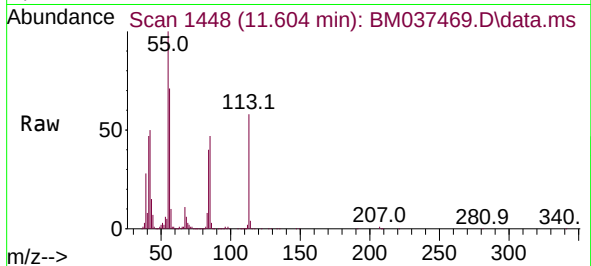
Tgt Ion:225 Resp: 477835
Ion Ratio Lower Upper
225 100
223 62.5 51.9 77.9
227 63.8 52.2 78.4





#35
Caprolactam
Concen: 46.257 ng
RT: 11.604 min Scan# 1456
Delta R.T. -0.011 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

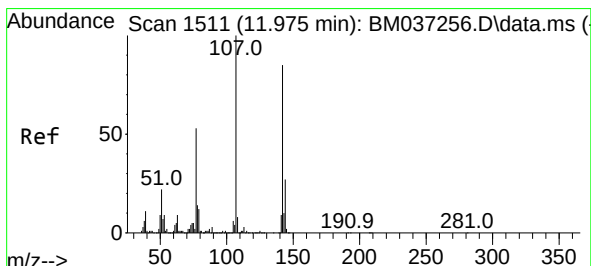
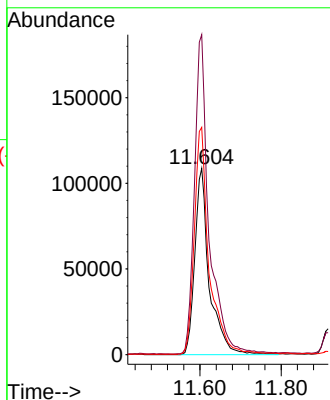
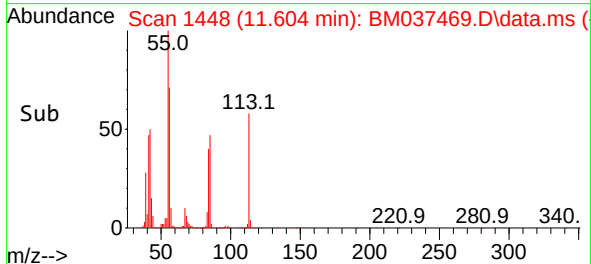
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



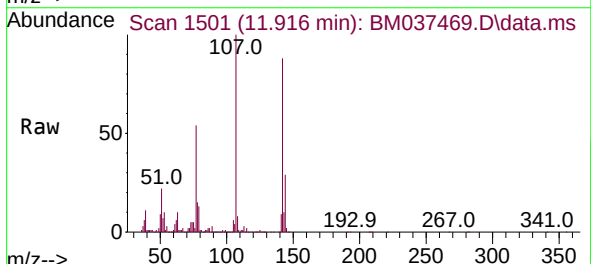
Tgt Ion:113 Resp: 269392
Ion Ratio Lower Upper
113 100
55 171.9 156.9 196.9
56 122.1 106.4 146.4

Manual Integrations
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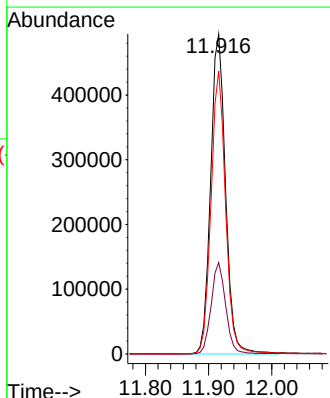
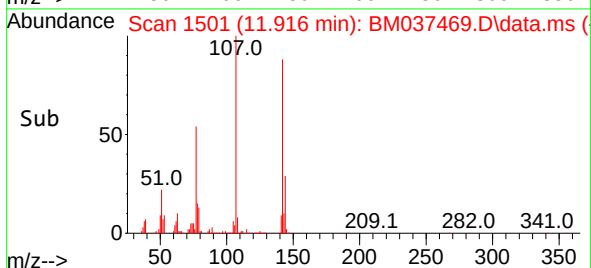
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

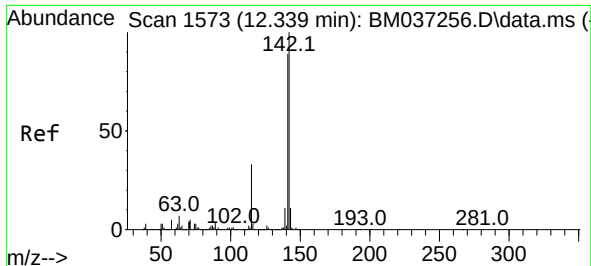


#36
4-Chloro-3-methylphenol
Concen: 41.072 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



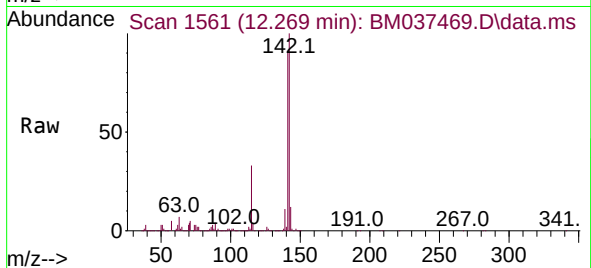
Tgt Ion:107 Resp: 810804
Ion Ratio Lower Upper
107 100
144 28.6 21.8 32.6
142 88.4 68.1 102.1





#37
2-Methylnaphthalene
Concen: 38.807 ng
RT: 12.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

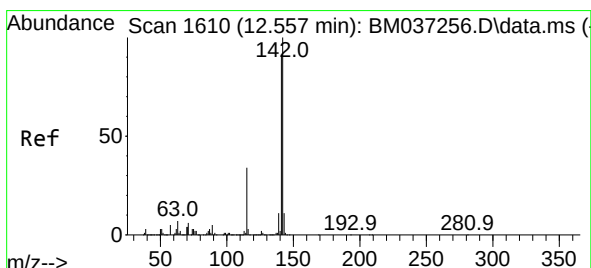
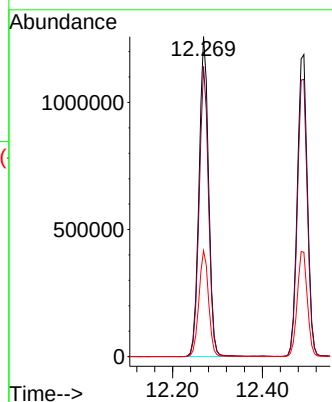
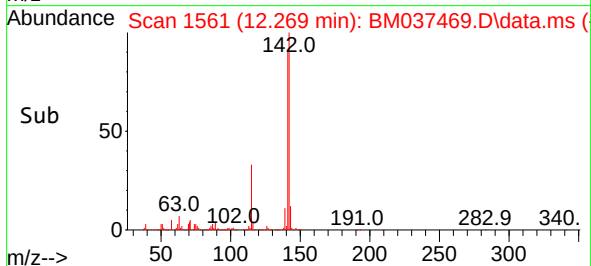
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1862017
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 33.1 26.0 39.0

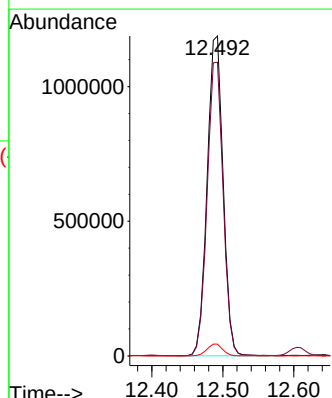
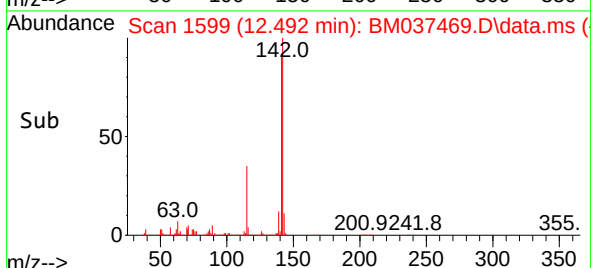
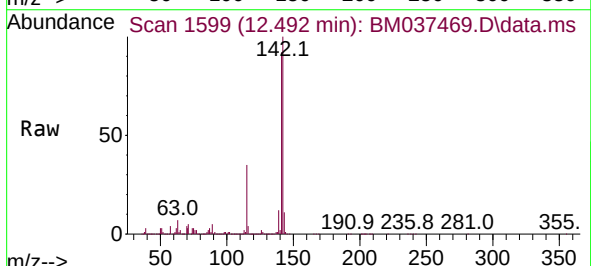
Manual Integrations
APPROVED

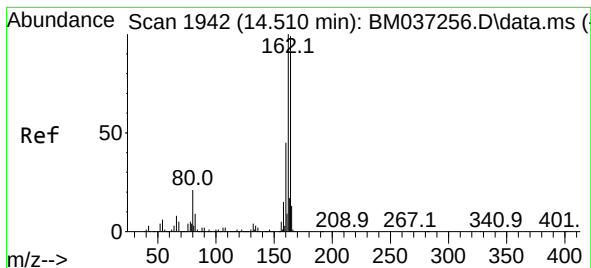
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#38
1-Methylnaphthalene
Concen: 39.421 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:142 Resp: 1848161
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

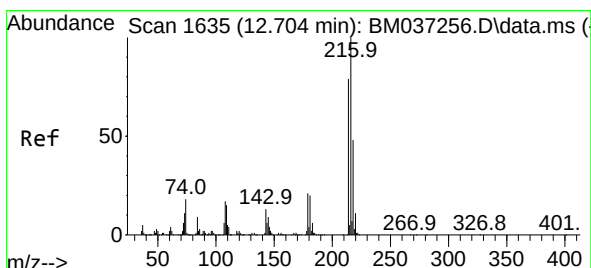
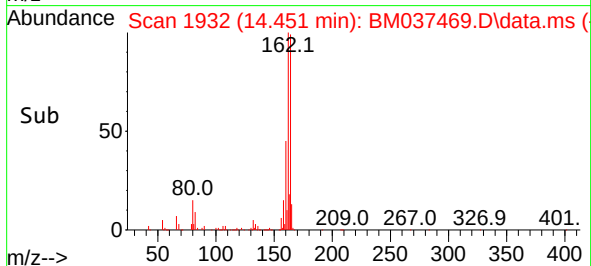
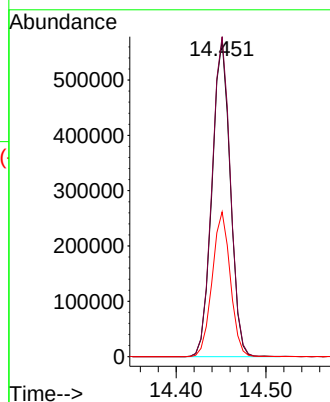
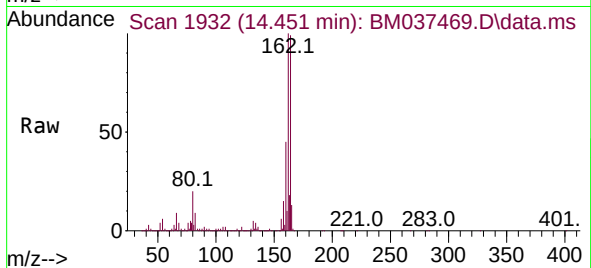
Tgt Ion:164 Resp: 809403
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.6 120.8
 160 45.8 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.318 ng

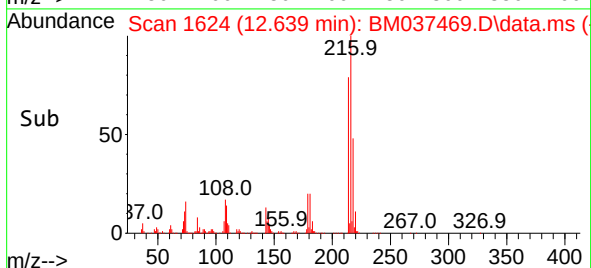
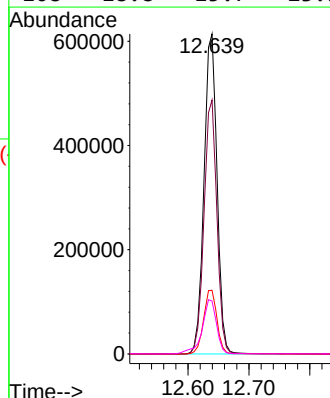
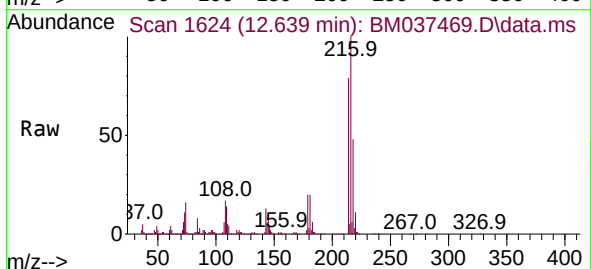
RT: 12.639 min Scan# 1624

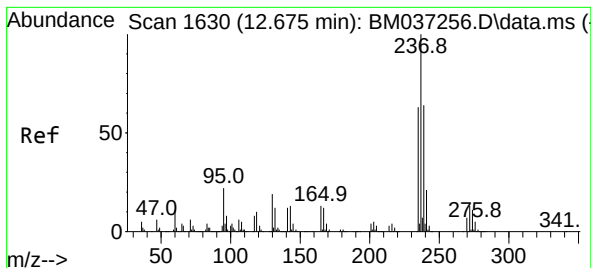
Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Tgt Ion:216 Resp: 908176
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.1 94.7
 179 20.4 16.8 25.2
 108 18.8 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 33.236 ng

RT: 12.604 min Scan# 1618

Delta R.T. -0.006 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 385362

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

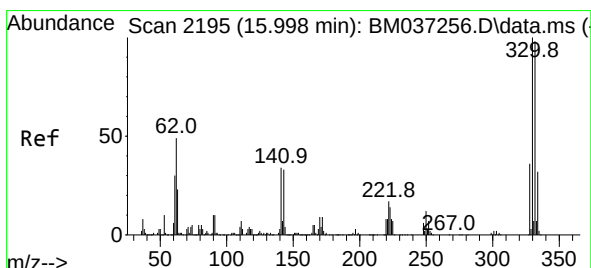
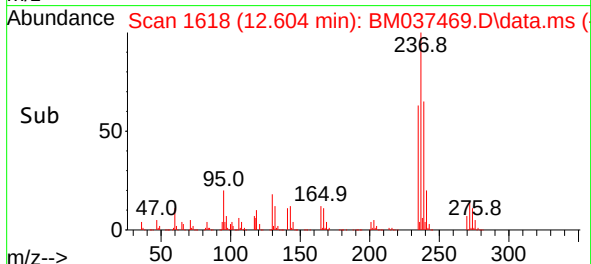
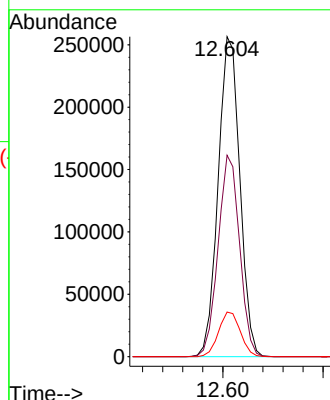
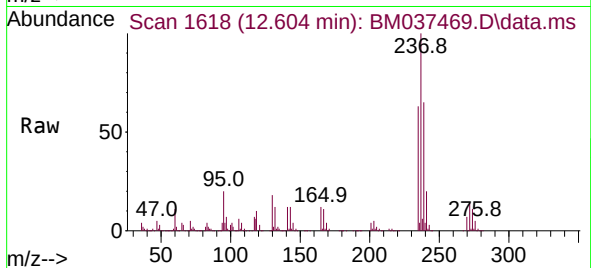
272 13.9 0.0 33.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#42

2,4,6-Tribromophenol

Concen: 92.329 ng

RT: 15.945 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

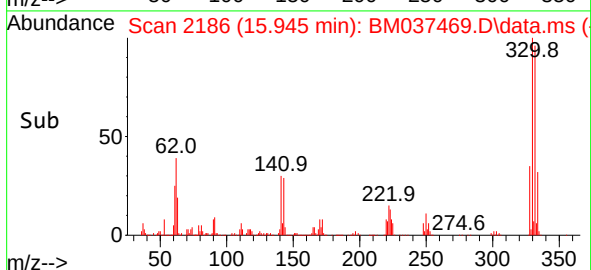
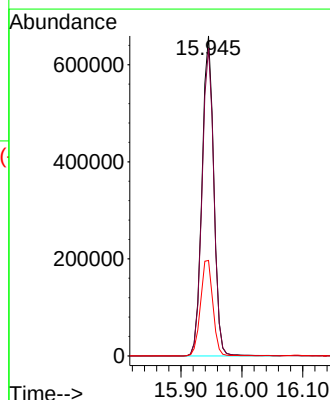
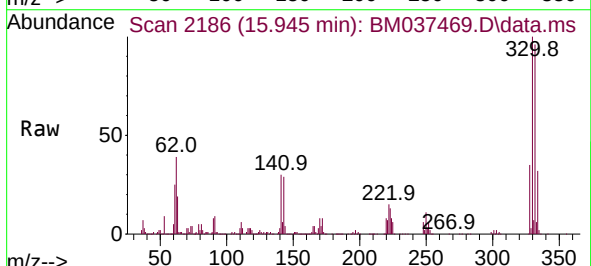
Tgt Ion:330 Resp: 880683

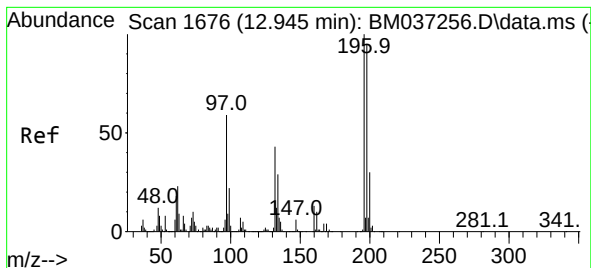
Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

141 31.5 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 39.673 ng

RT: 12.886 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BM037469.D

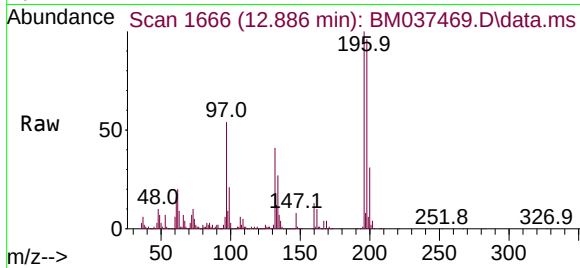
Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 664642

Ion Ratio Lower Upper

196 100

198 96.1 76.1 114.1

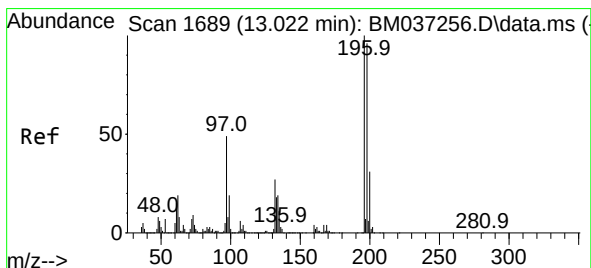
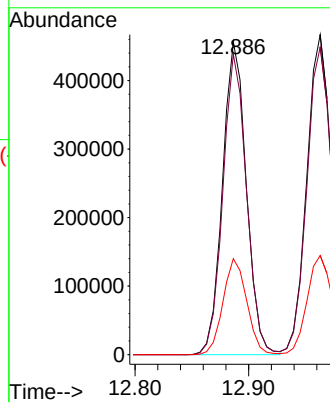
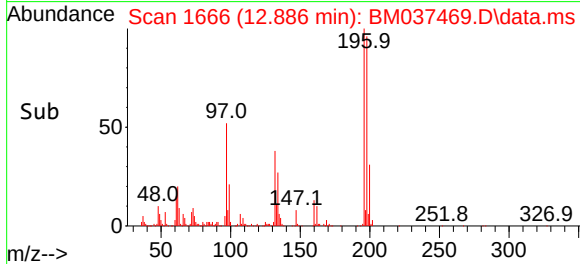
200 30.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#44

2,4,5-Trichlorophenol

Concen: 39.745 ng

RT: 12.963 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Tgt Ion:196 Resp: 734524

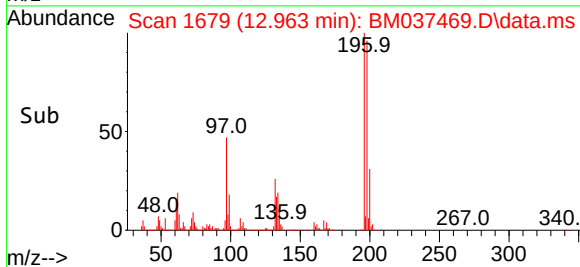
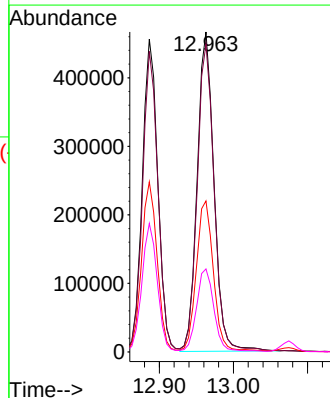
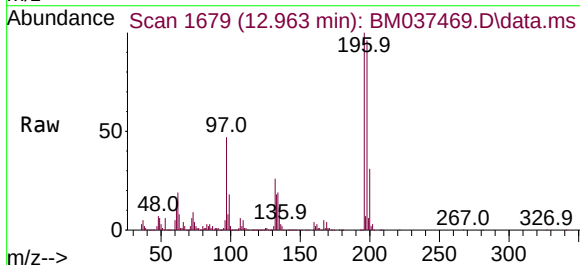
Ion Ratio Lower Upper

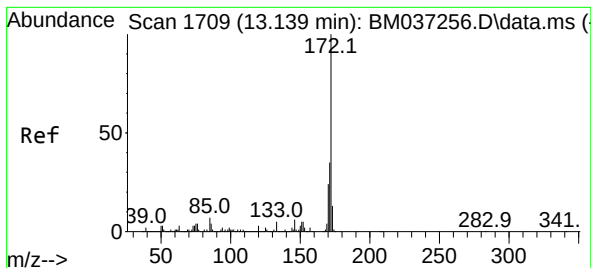
196 100

198 96.1 77.0 115.6

97 47.2 39.4 59.2

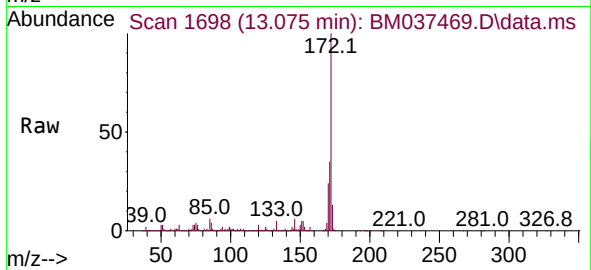
132 25.9 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 73.550 ng
RT: 13.075 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

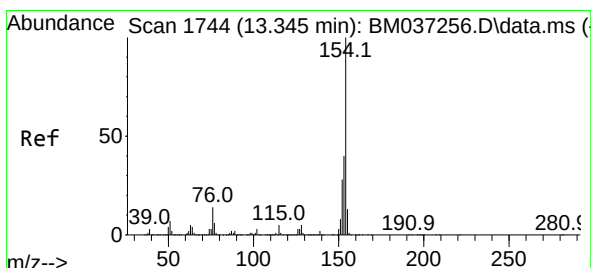
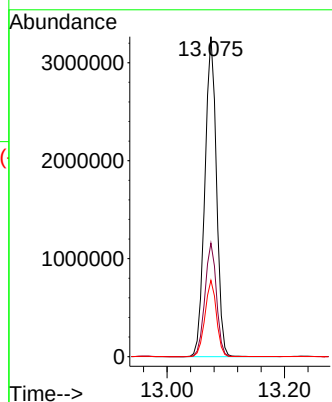
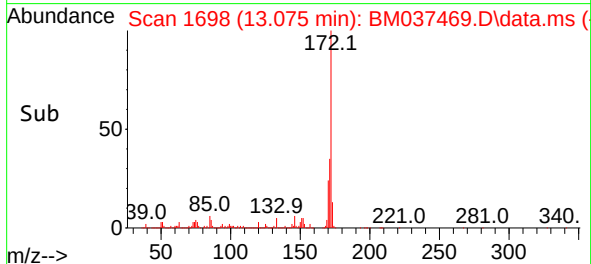
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



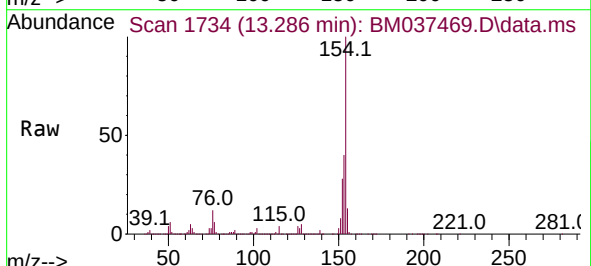
Tgt Ion:172 Resp: 4480479
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 19.0 28.4

Manual Integrations
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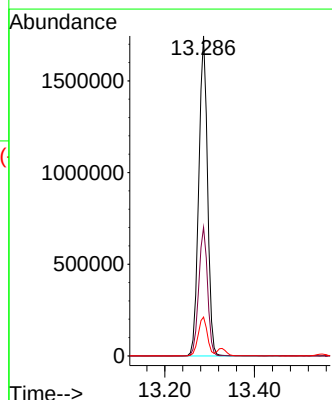
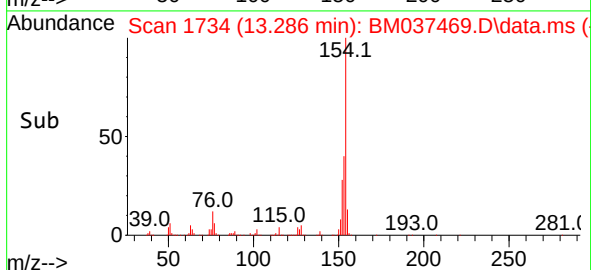
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

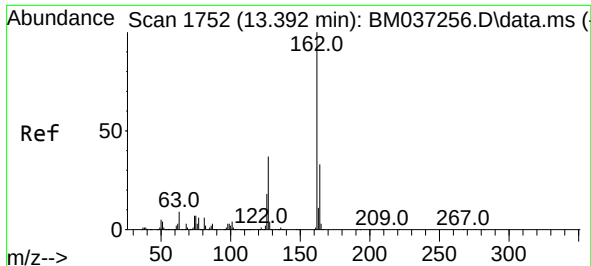


#46
1,1'-Biphenyl
Concen: 36.071 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion:154 Resp: 2356086
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.1 0.0 33.7





#47

2-Chloronaphthalene

Concen: 36.433 ng

RT: 13.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1893754

Ion Ratio Lower Upper

162 100

127 36.4 29.5 44.3

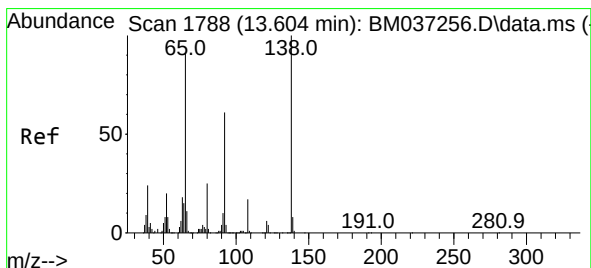
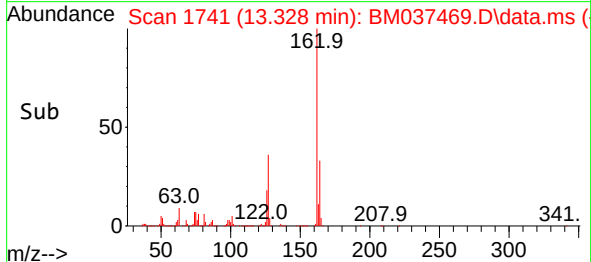
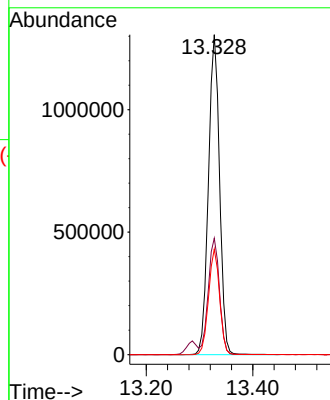
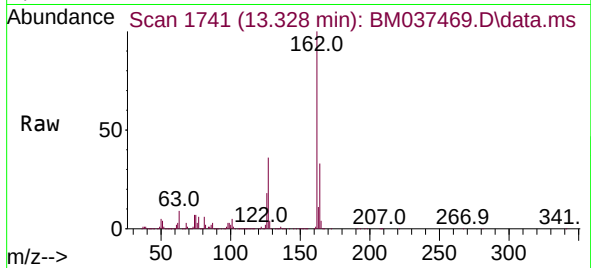
164 33.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#48

2-Nitroaniline

Concen: 39.308 ng

RT: 13.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

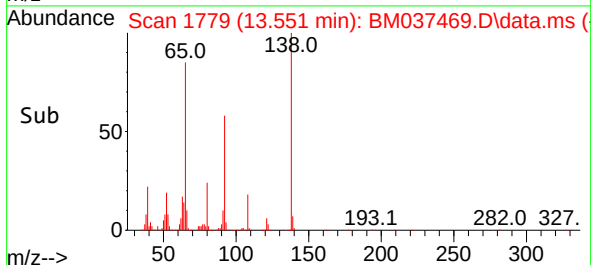
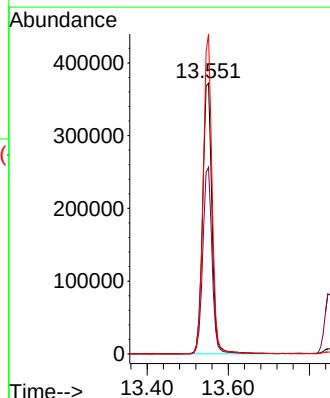
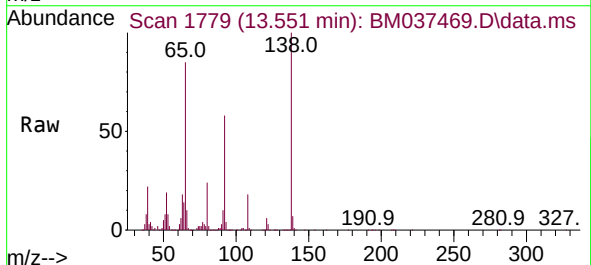
Tgt Ion: 65 Resp: 590436

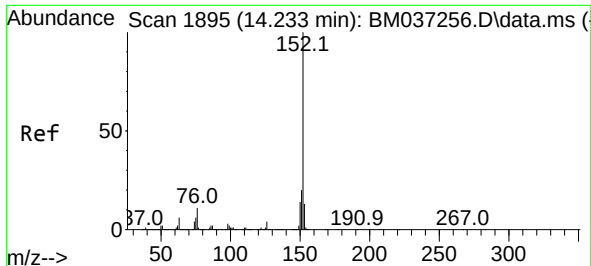
Ion Ratio Lower Upper

65 100

92 68.9 53.7 80.5

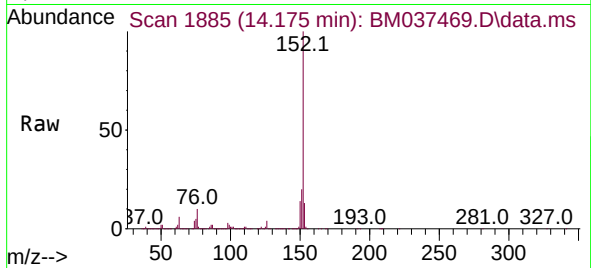
138 118.1 87.4 131.2





#49
Acenaphthylene
Concen: 37.738 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

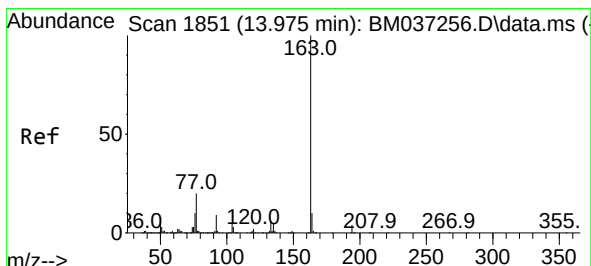
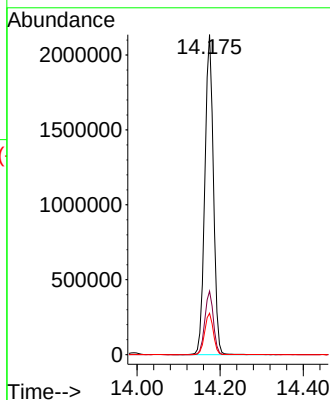
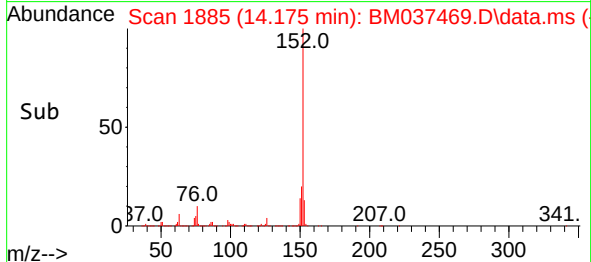
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



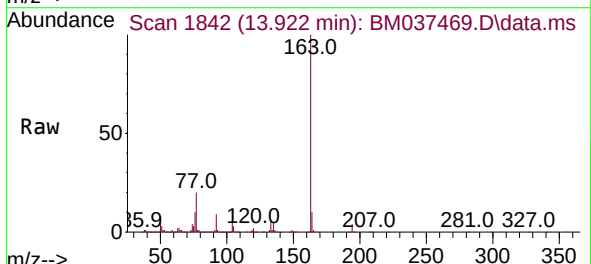
Tgt Ion:152 Resp: 3045009
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.9 10.6 15.8

Manual Integrations
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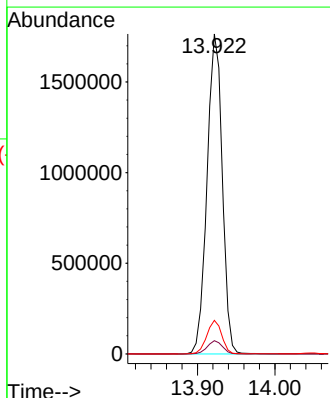
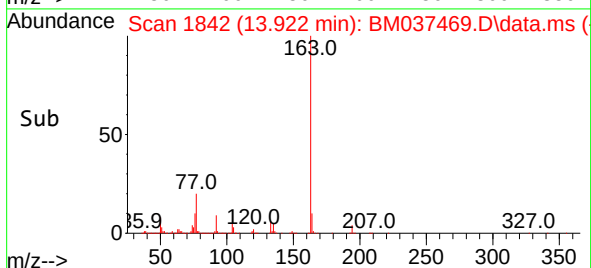
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

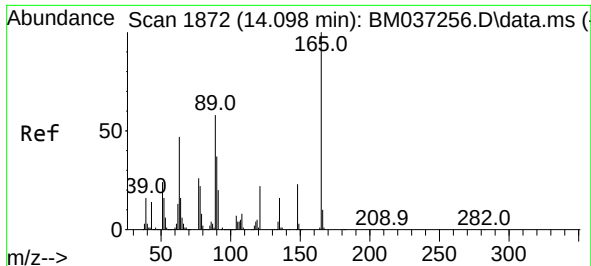


#50
Dimethylphthalate
Concen: 38.961 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion:163 Resp: 2408707
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.5 8.2 12.2





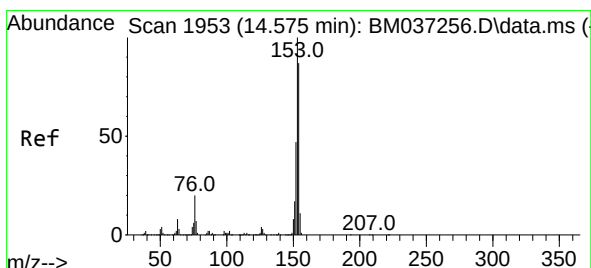
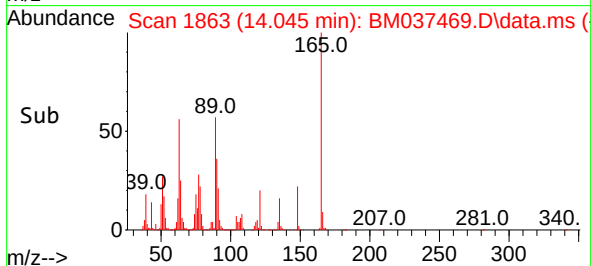
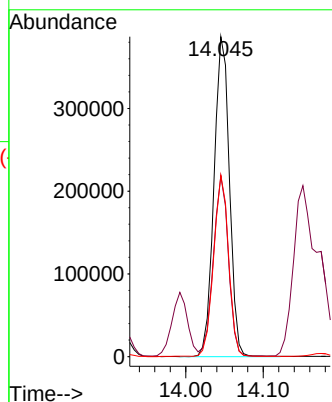
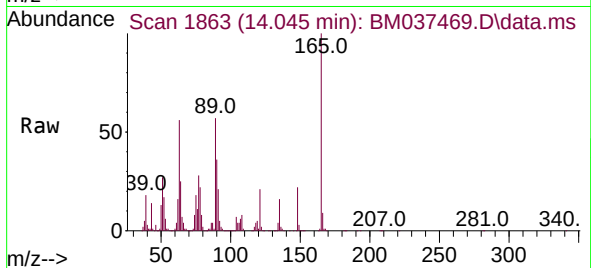
#51
2,6-Dinitrotoluene
Concen: 40.840 ng
RT: 14.045 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 534691
Ion Ratio Lower Upper
165 100
63 56.4 46.2 69.2
89 56.7 46.6 69.8

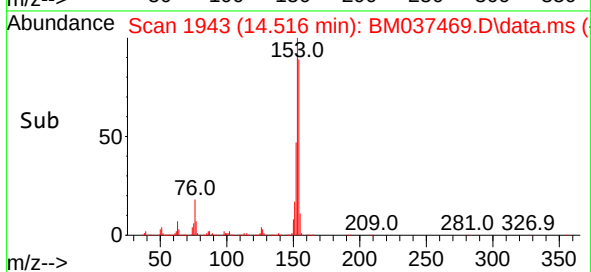
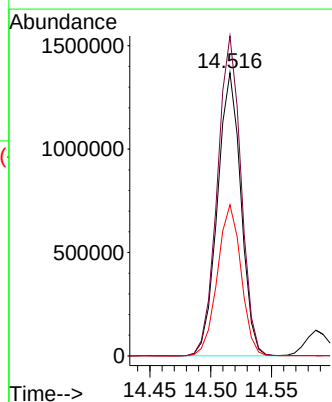
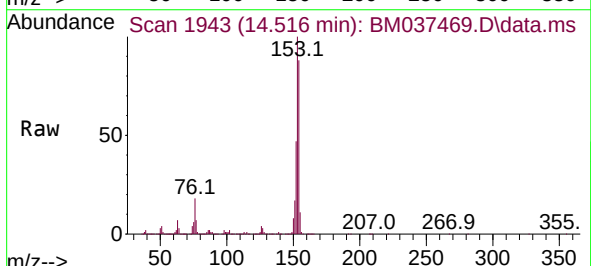
Manual Integrations
APPROVED

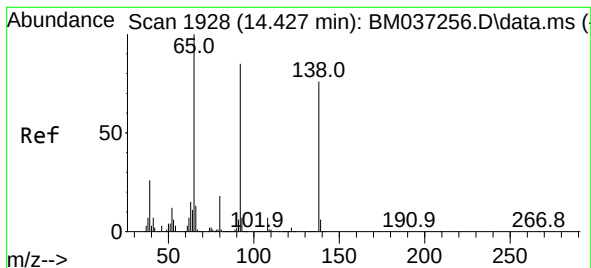
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#52
Acenaphthene
Concen: 36.971 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

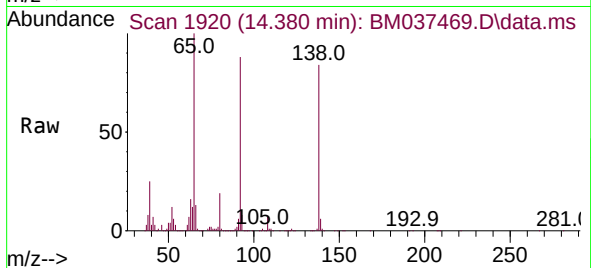
Tgt Ion:154 Resp: 1844207
Ion Ratio Lower Upper
154 100
153 113.0 91.5 137.3
152 53.4 43.0 64.6





#53
3-Nitroaniline
Concen: 40.347 ng
RT: 14.380 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

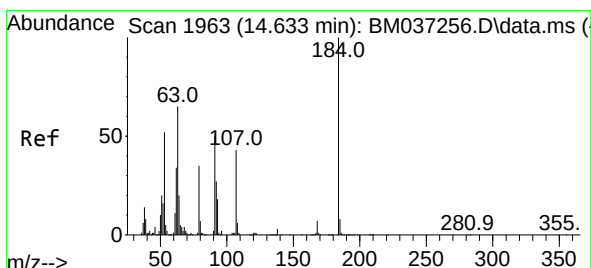
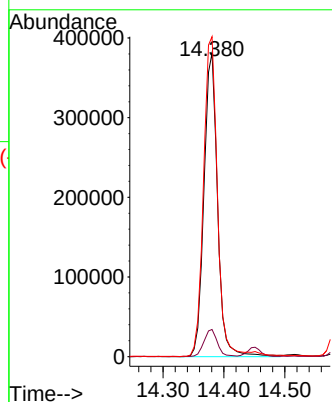
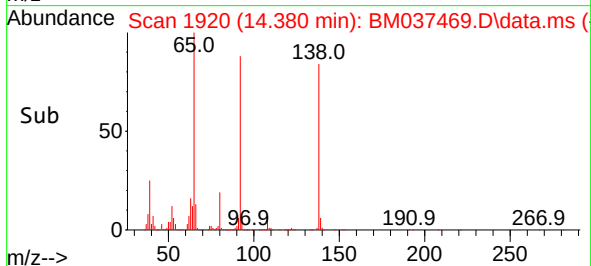
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



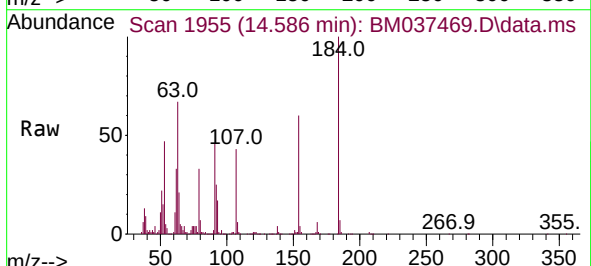
Tgt Ion:138 Resp: 590124
Ion Ratio Lower Upper
138 100
108 8.9 7.3 10.9
92 105.4 89.8 134.8

Manual Integrations
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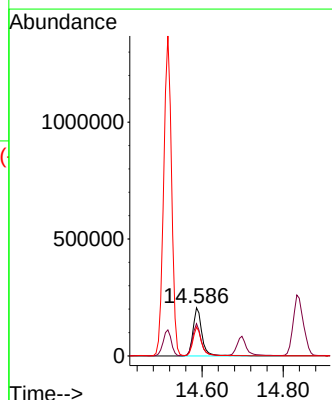
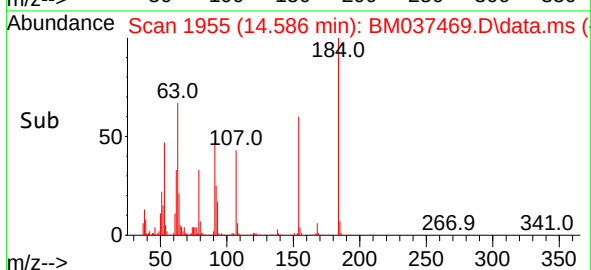
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

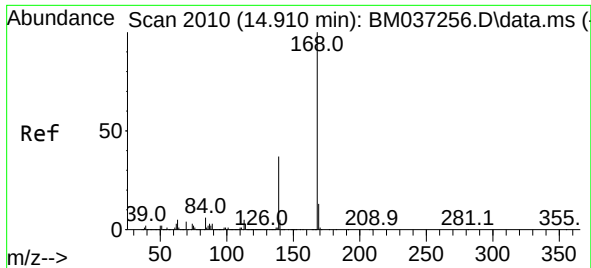


#54
2,4-Dinitrophenol
Concen: 39.650 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



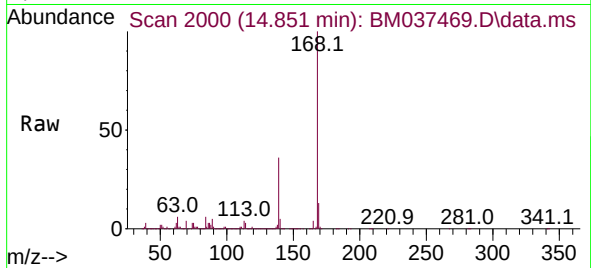
Tgt Ion:184 Resp: 311328
Ion Ratio Lower Upper
184 100
63 67.1 57.7 86.5
154 60.2 48.3 72.5





#55
Dibenzenofuran
Concen: 38.051 ng
RT: 14.851 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

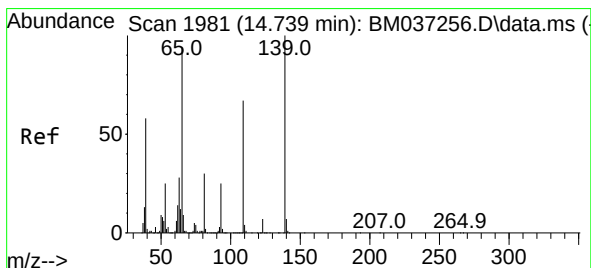
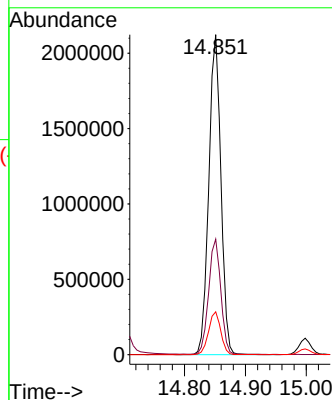
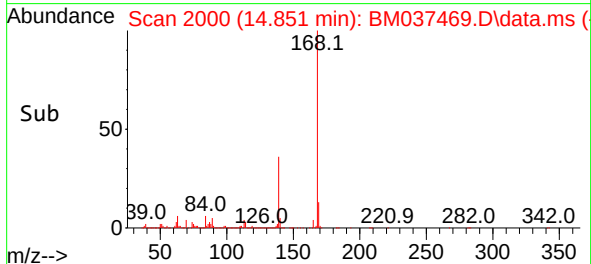
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 292355
Ion Ratio Lower Upper
168 100
139 36.1 29.3 43.9
169 13.4 10.6 16.0

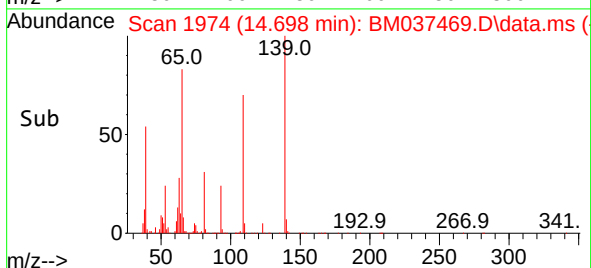
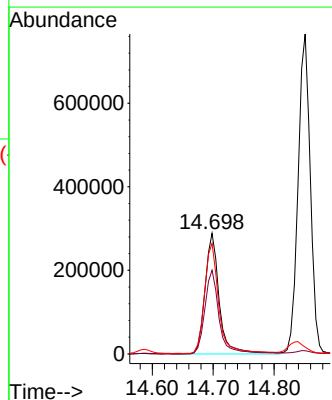
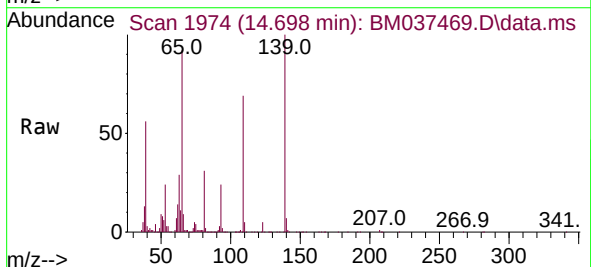
Manual Integrations
APPROVED

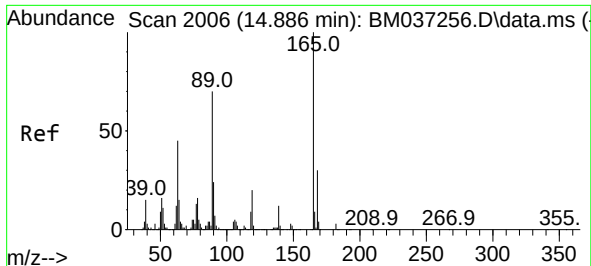
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#56
4-Nitrophenol
Concen: 39.891 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

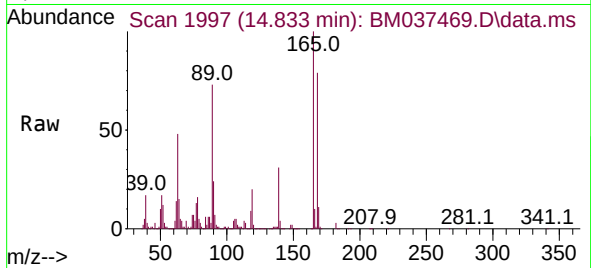
Tgt Ion:139 Resp: 465461
Ion Ratio Lower Upper
139 100
109 69.4 47.4 87.4
65 91.7 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 43.437 ng
RT: 14.833 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

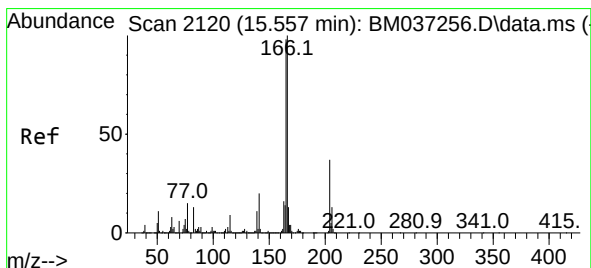
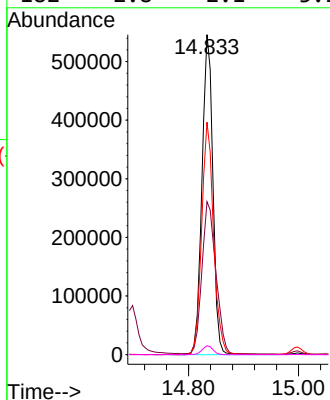
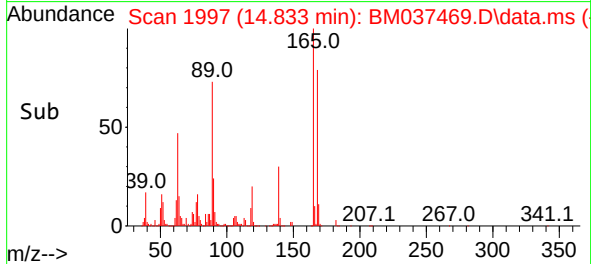
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



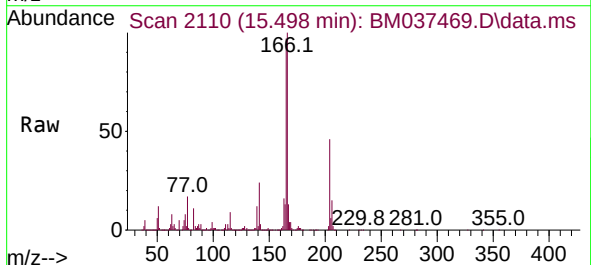
Tgt Ion:165 Resp: 748327
Ion Ratio Lower Upper
165 100
63 47.8 36.3 54.5
89 72.6 56.3 84.5
182 2.8 2.1 3.1

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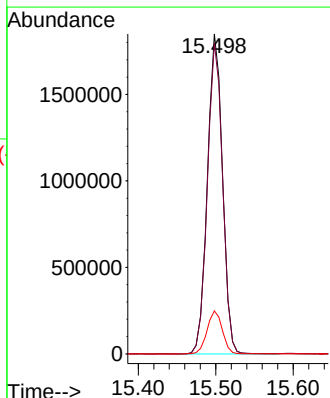
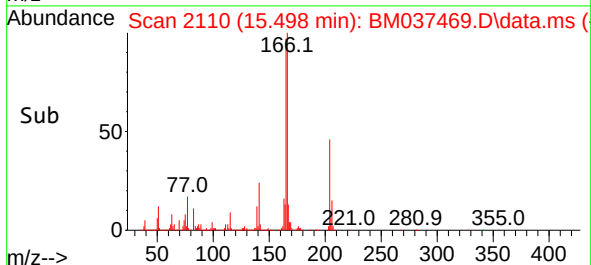
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

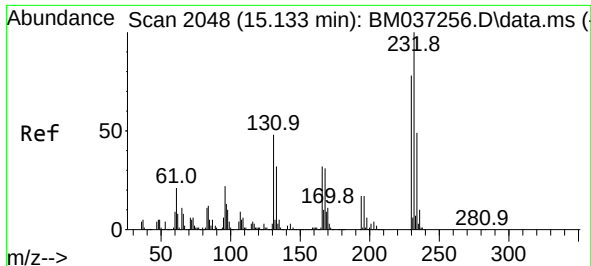


#58
Fluorene
Concen: 39.058 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion:166 Resp: 2504884
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.4
167 13.4 10.6 15.8





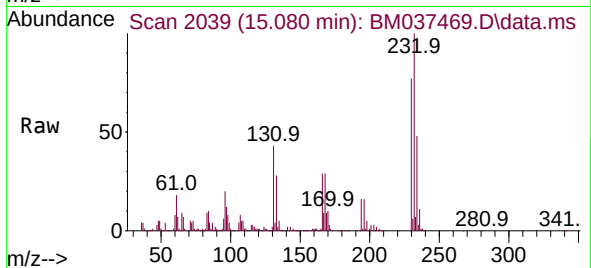
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.387 ng
RT: 15.080 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

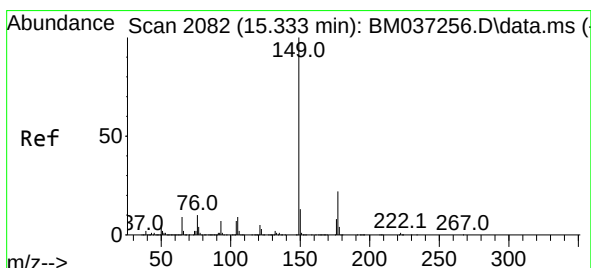
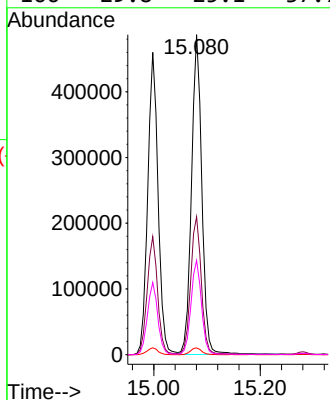
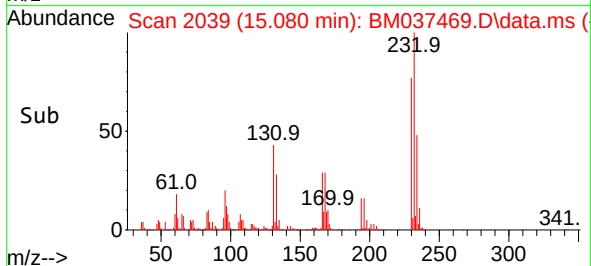


Tgt Ion:232 Resp: 656570
Ion Ratio Lower Upper
232 100
131 44.3 37.8 56.8
130 2.2 1.9 2.9
166 29.8 25.1 37.7

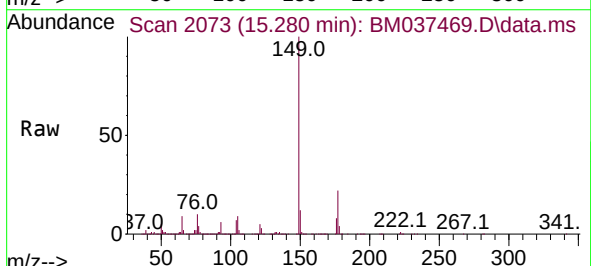
Manual Integrations

APPROVED

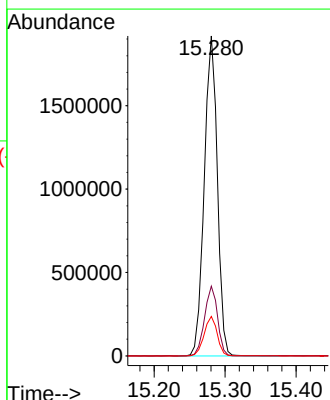
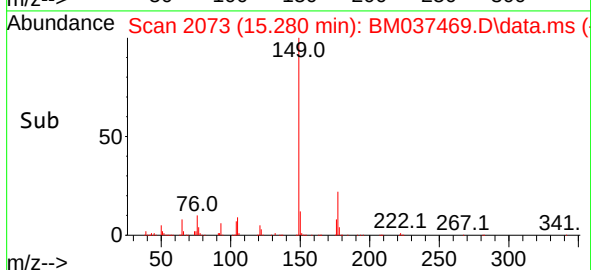
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

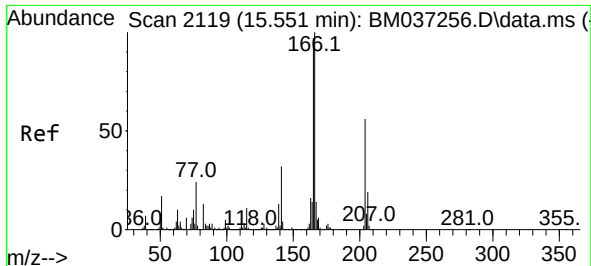


#60
Diethylphthalate
Concen: 40.542 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



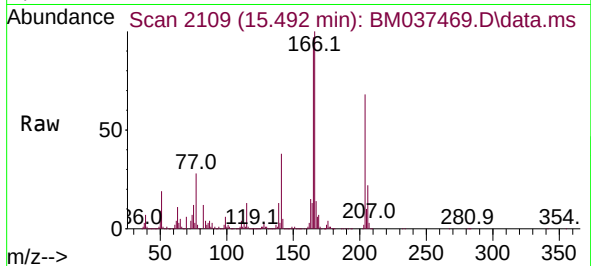
Tgt Ion:149 Resp: 2436103
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.468 ng
RT: 15.492 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

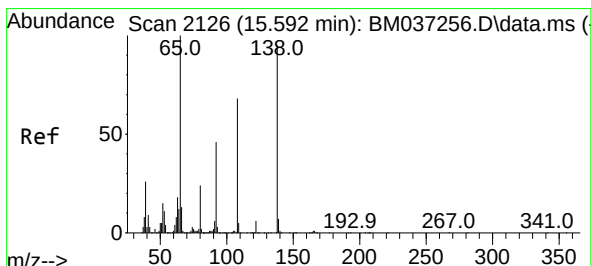
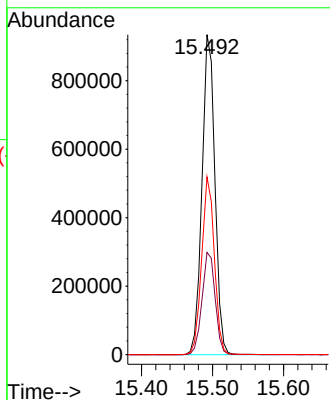
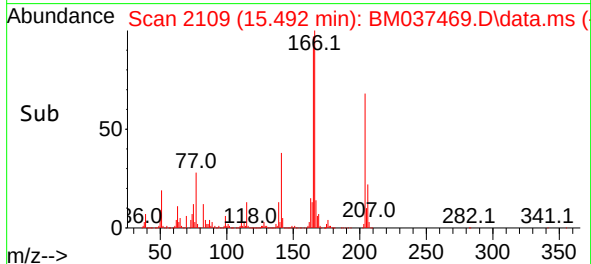
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1171018
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 55.5 45.2 67.8

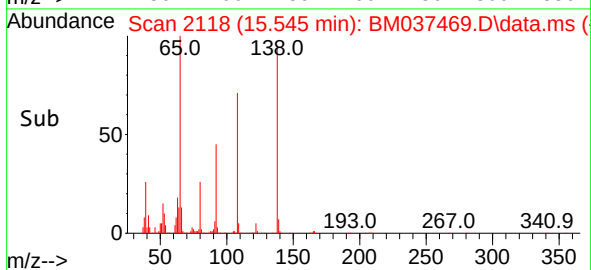
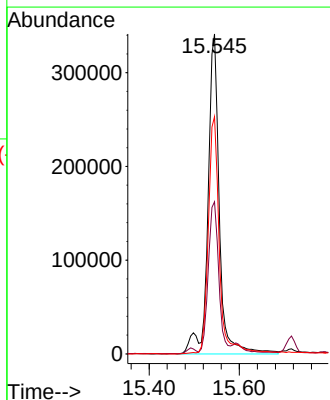
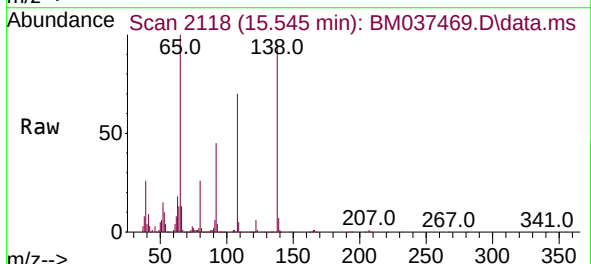
Manual Integrations
APPROVED

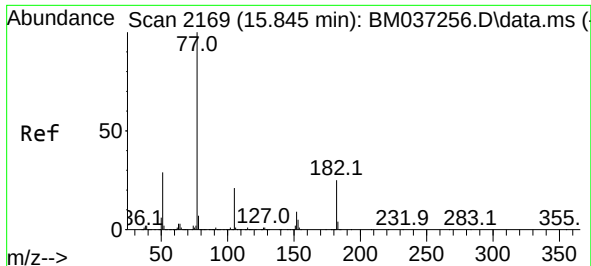
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#62
4-Nitroaniline
Concen: 40.840 ng m
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

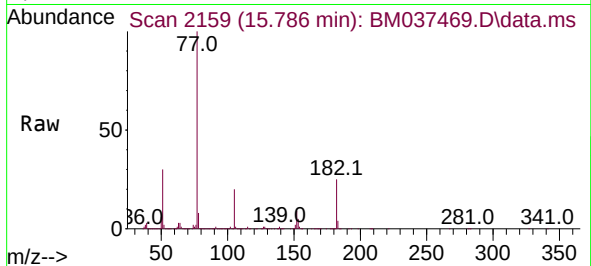
Tgt Ion:138 Resp: 599080
Ion Ratio Lower Upper
138 100
92 47.5 28.1 68.1
108 74.1 51.3 91.3





#63
Azobenzene
Concen: 38.039 ng
RT: 15.786 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

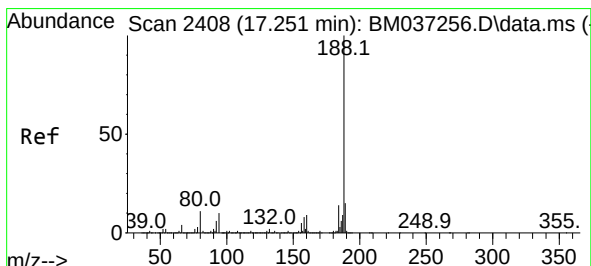
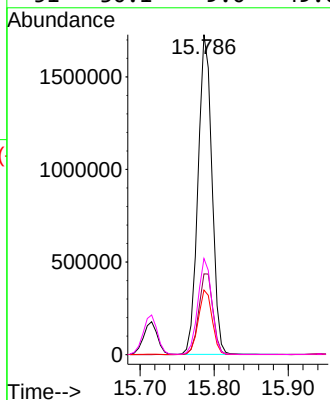
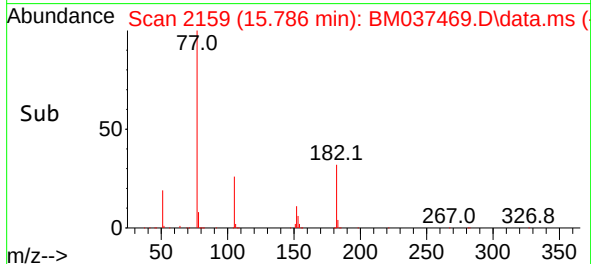
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



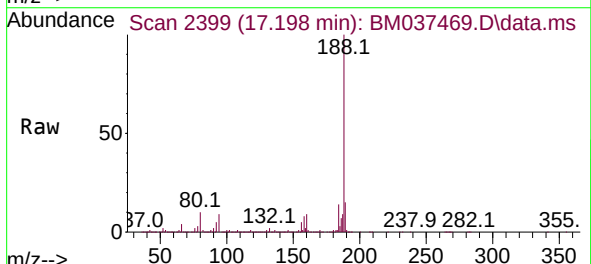
Tgt Ion: 77 Resp: 2251732
Ion Ratio Lower Upper
77 100
182 25.2 5.1 45.1
105 20.2 0.5 40.5
51 30.1 9.0 49.0

Manual Integrations
APPROVED

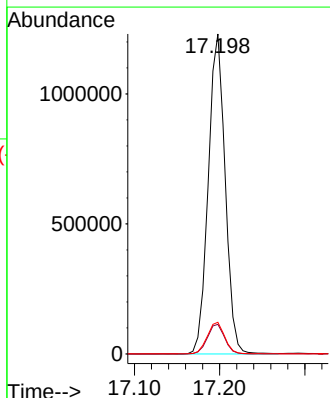
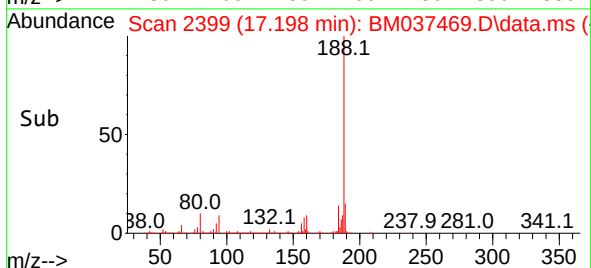
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

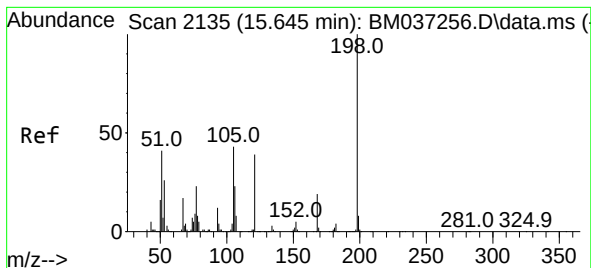


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



Tgt Ion:188 Resp: 1695647
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.9 8.5 12.7





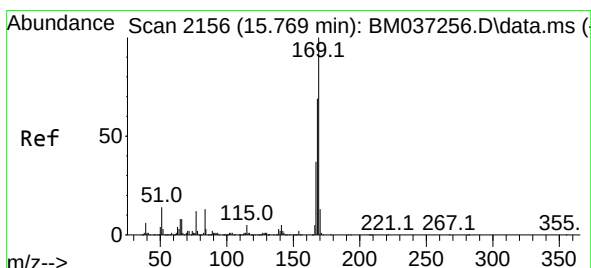
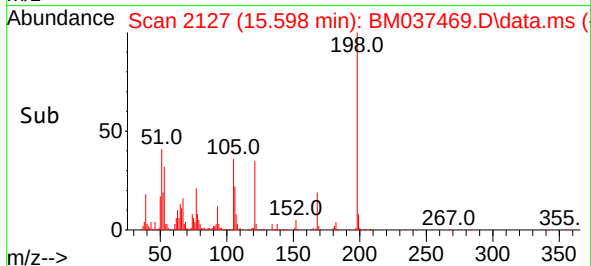
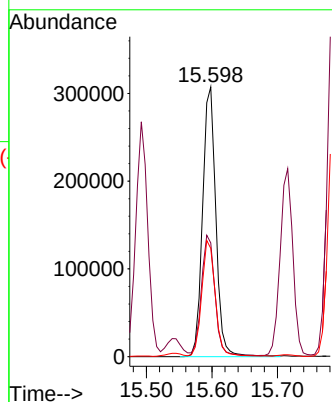
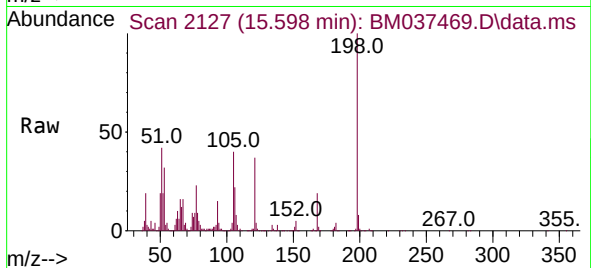
#65
4,6-Dinitro-2-methylphenol
Concen: 37.505 ng
RT: 15.598 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 429172
Ion Ratio Lower Upper
198 100
51 42.2 26.8 66.8
105 40.2 24.1 64.1

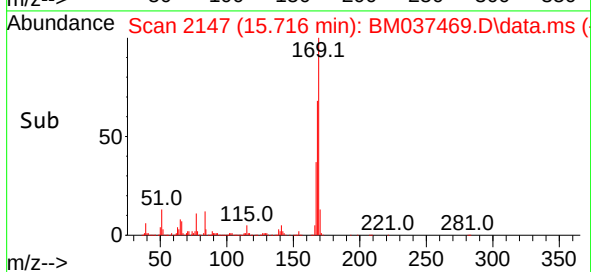
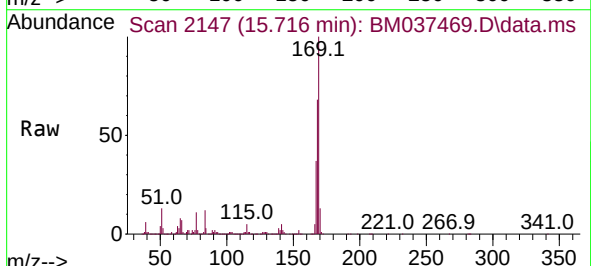
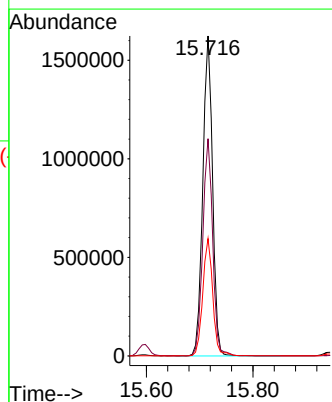
Manual Integrations
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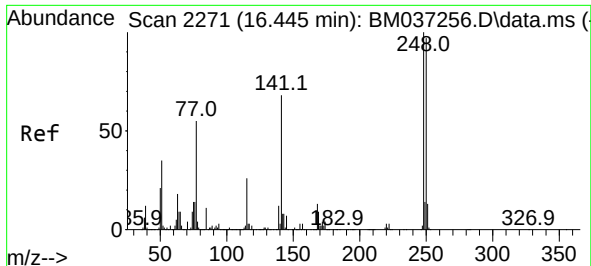
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#66
n-Nitrosodiphenylamine
Concen: 35.843 ng
RT: 15.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:169 Resp: 2054311
Ion Ratio Lower Upper
169 100
168 67.9 54.8 82.2
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 38.017 ng
RT: 16.386 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

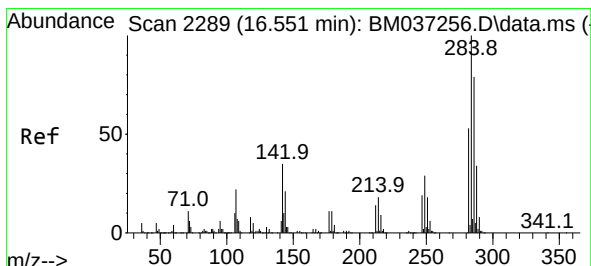
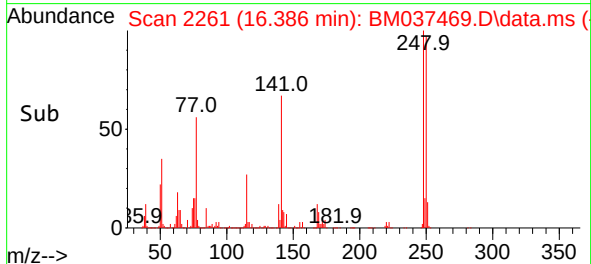
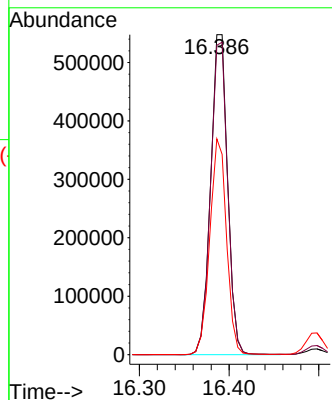
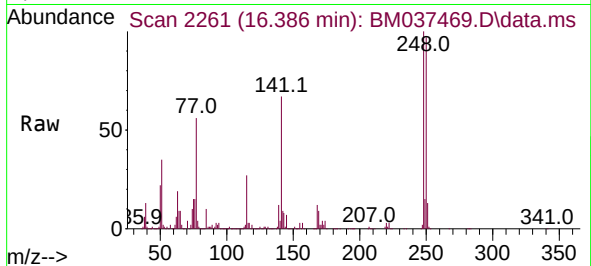
SSTDCCC040

Tgt Ion:248 Resp: 723398
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 67.4 54.2 81.2

Manual Integrations

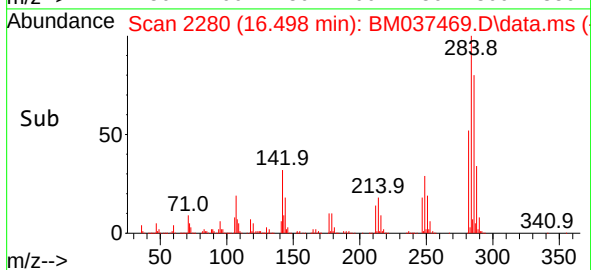
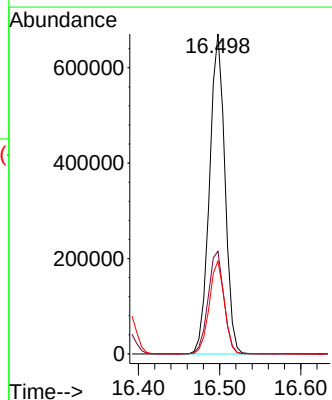
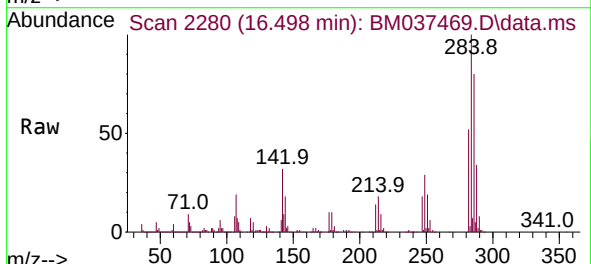
APPROVED

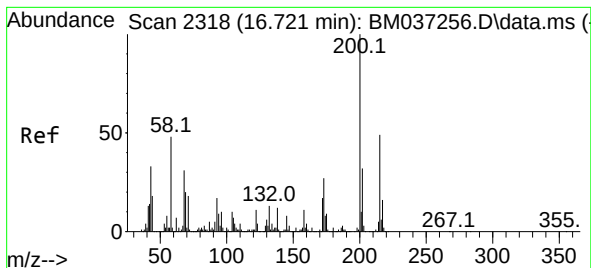
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#68
Hexachlorobenzene
Concen: 38.489 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:284 Resp: 886317
Ion Ratio Lower Upper
284 100
142 32.1 28.2 42.4
249 29.0 23.1 34.7





#69

Atrazine

Concen: 41.074 ng

RT: 16.674 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 592326

Ion Ratio Lower Upper

200 100

173 25.9 6.8 46.8

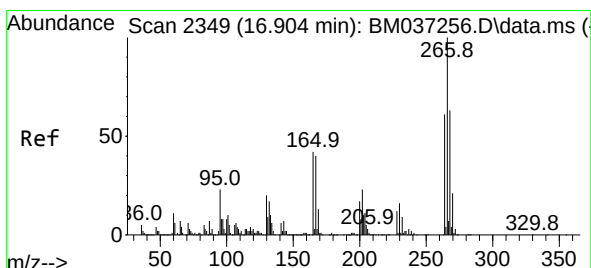
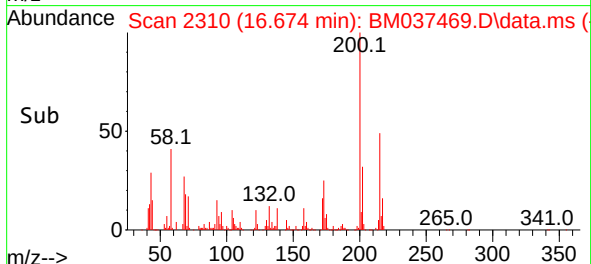
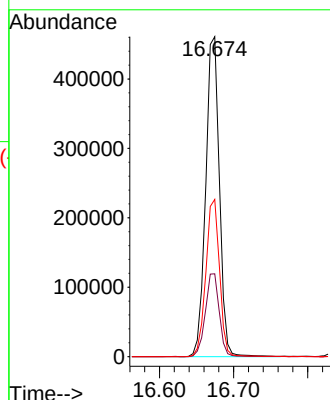
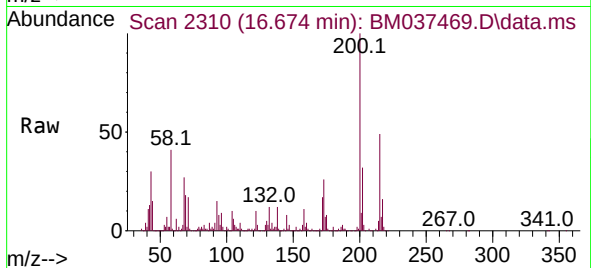
215 49.1 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#70

Pentachlorophenol

Concen: 39.544 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

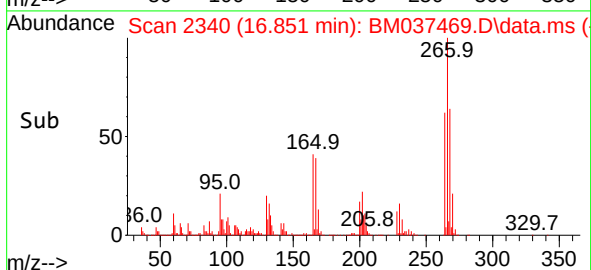
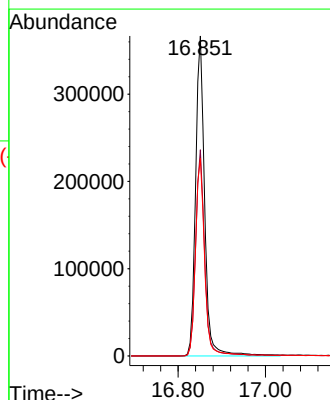
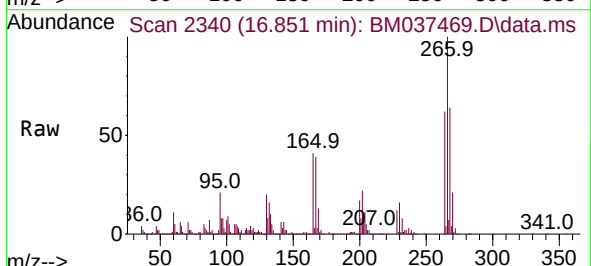
Tgt Ion:266 Resp: 529871

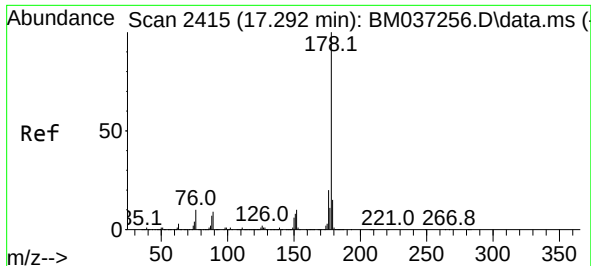
Ion Ratio Lower Upper

266 100

268 64.4 50.7 76.1

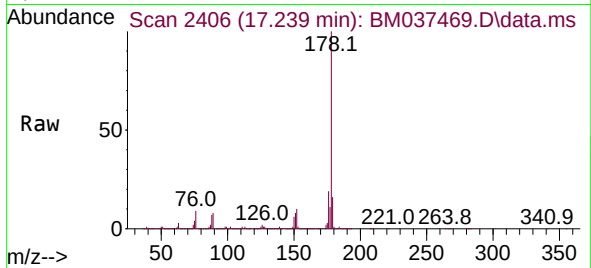
264 61.7 49.1 73.7





#71
Phenanthrene
Concen: 36.754 ng
RT: 17.239 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

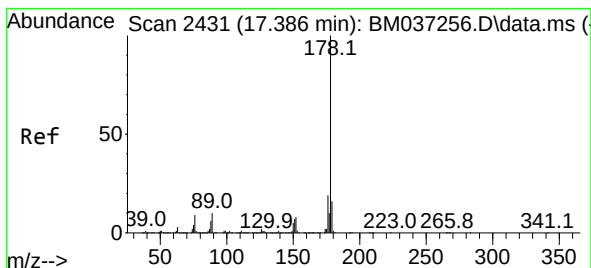
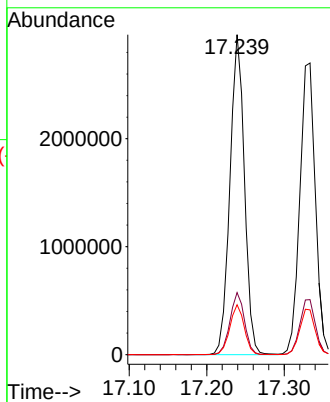
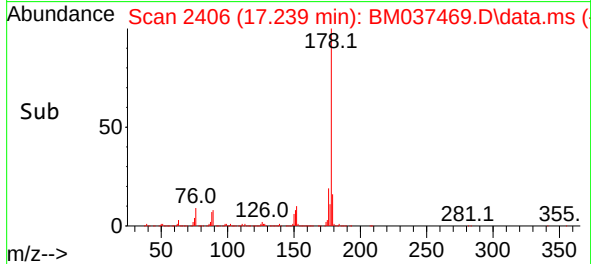
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



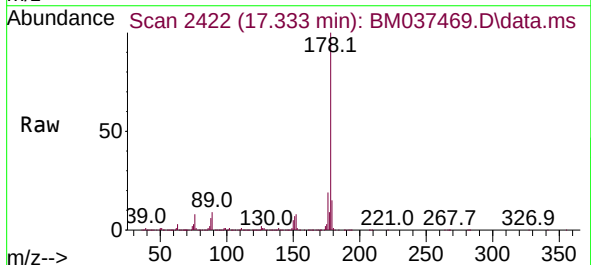
Tgt Ion:178 Resp: 3866520
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.4 18.6

Manual Integrations
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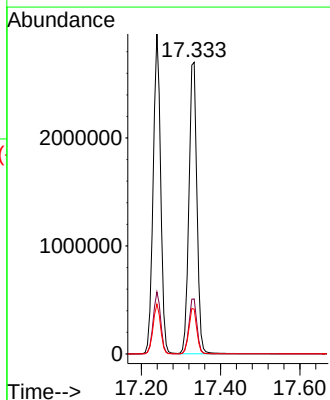
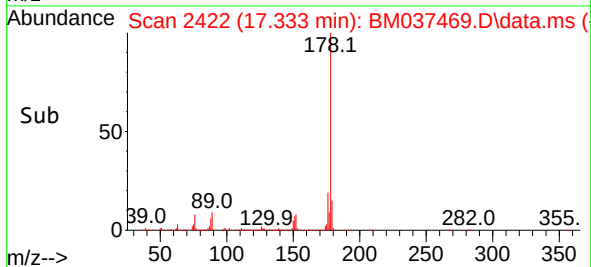
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

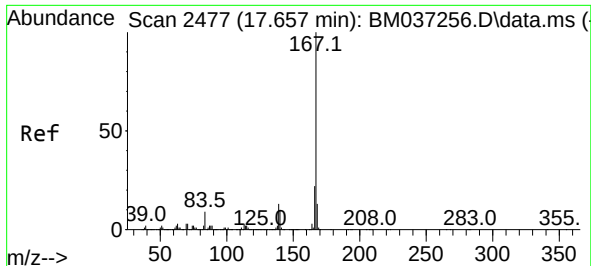


#72
Anthracene
Concen: 38.055 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



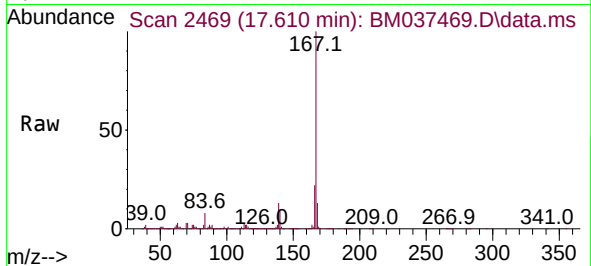
Tgt Ion:178 Resp: 3790030
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 38.030 ng
 RT: 17.610 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM037469.D
 Acq: 11 Nov 2022 16:24

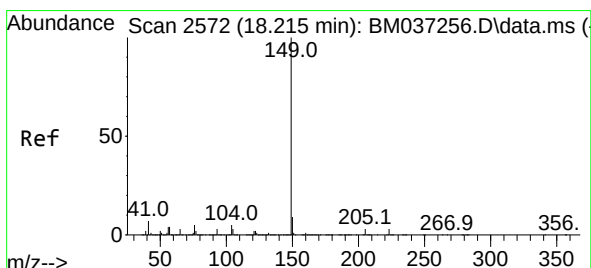
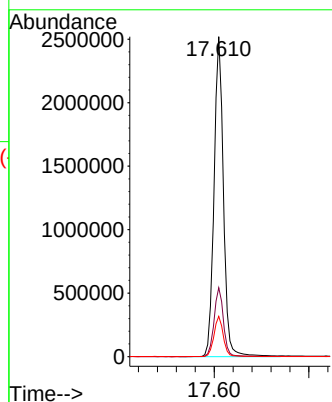
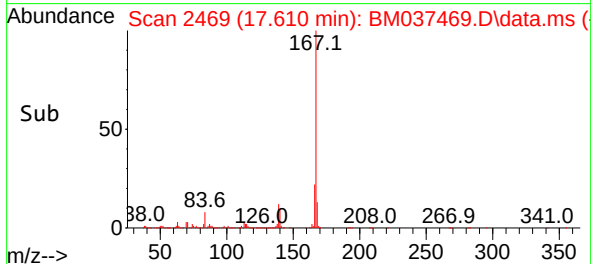
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



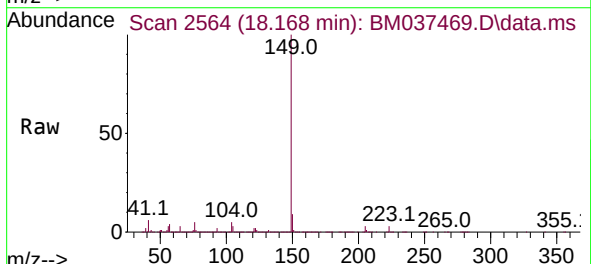
Tgt Ion:167 Resp: 3474174
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.6 10.4 15.6

Manual Integrations
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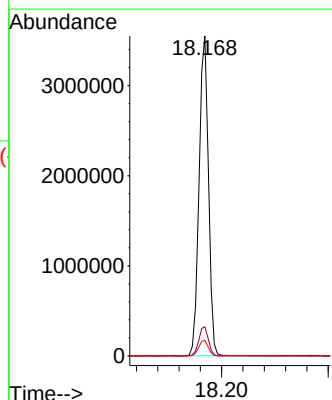
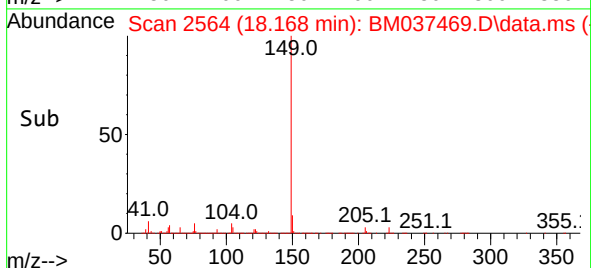
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

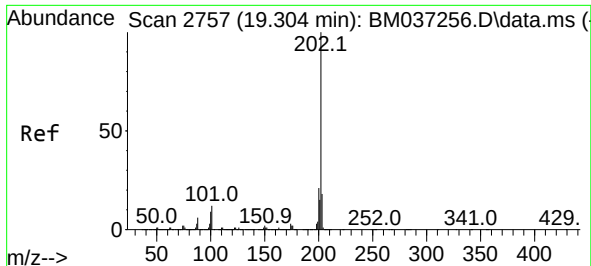


#74
 Di-n-butylphthalate
 Concen: 42.951 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM037469.D
 Acq: 11 Nov 2022 16:24



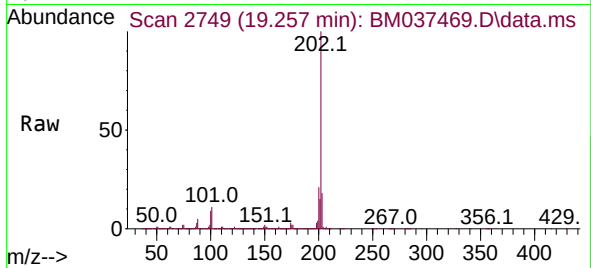
Tgt Ion:149 Resp: 4332706
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 41.997 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

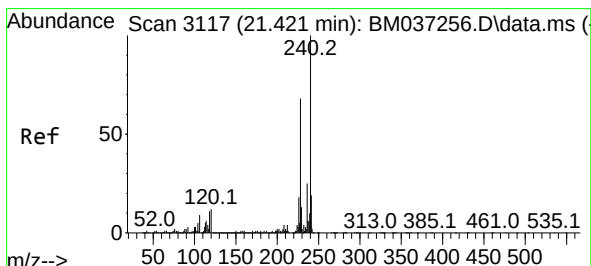
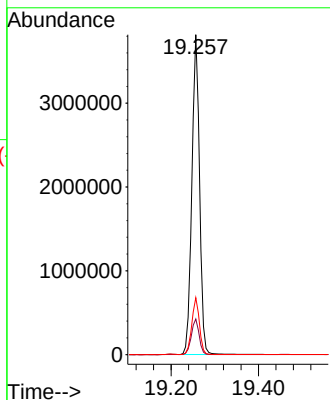
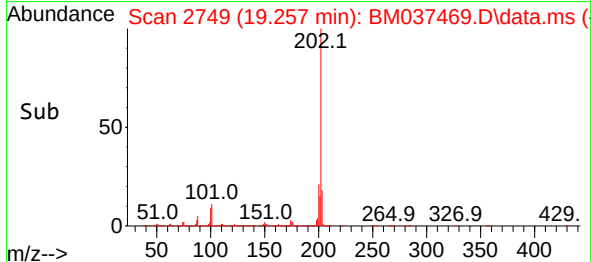
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4670213
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.4
203 17.8 0.0 37.8

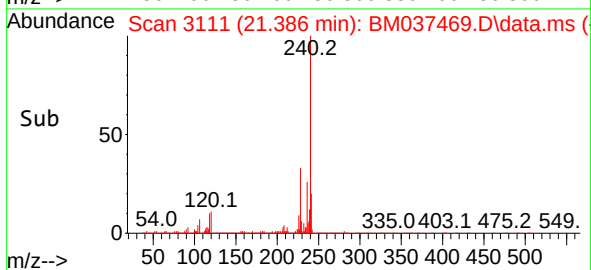
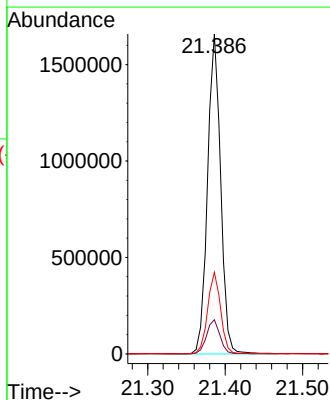
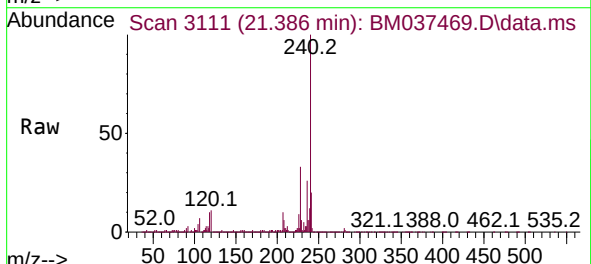
Manual Integrations
APPROVED

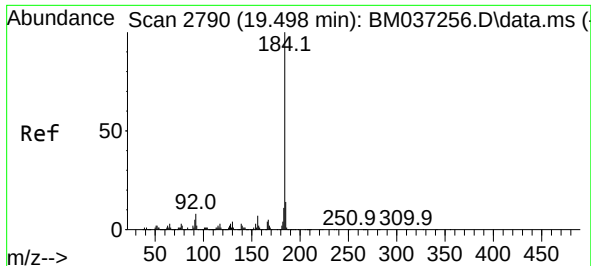
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

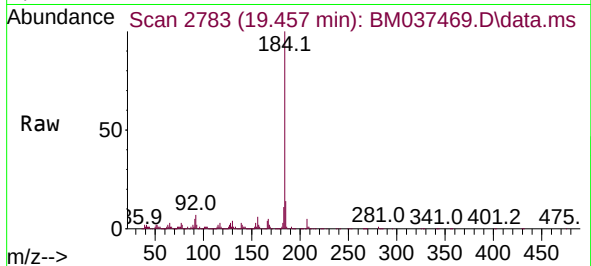
Tgt Ion:240 Resp: 1942550
Ion Ratio Lower Upper
240 100
120 10.7 9.9 14.9
236 25.5 20.3 30.5





#77
Benzidine
Concen: 31.668 ng
RT: 19.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

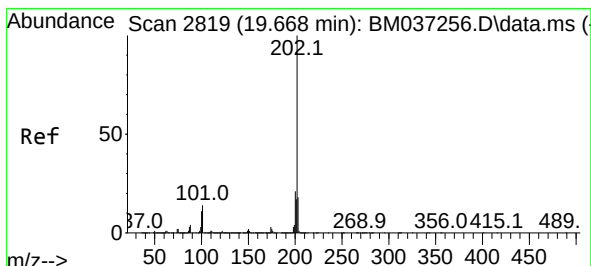
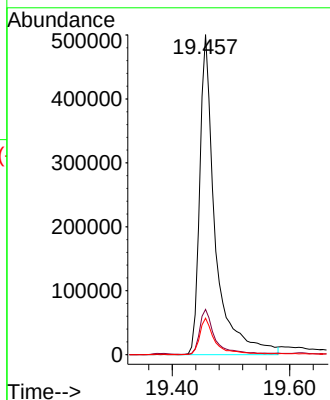
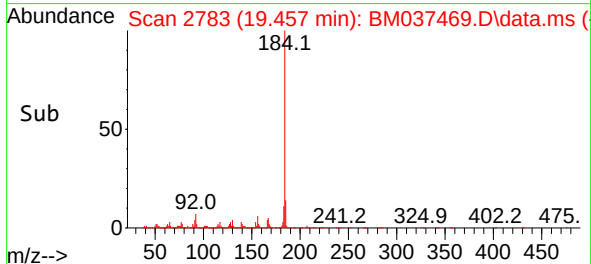
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 917298
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.4 9.0 13.4

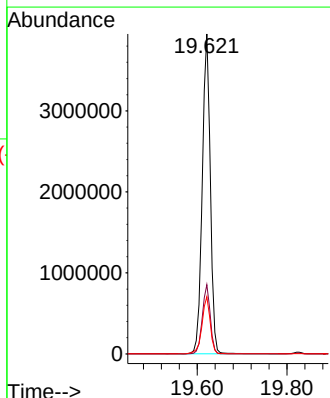
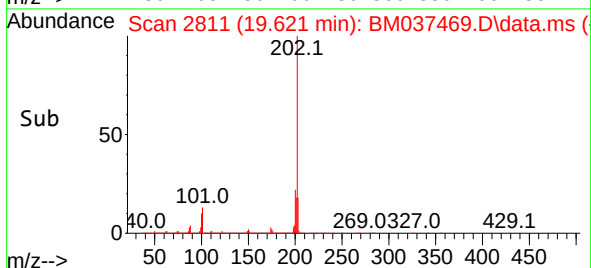
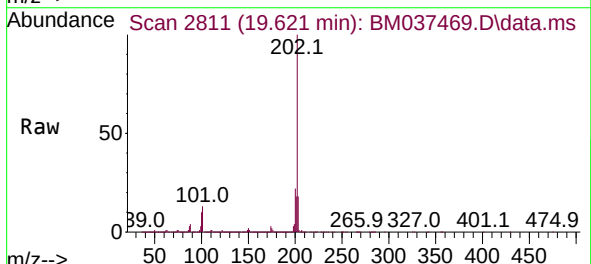
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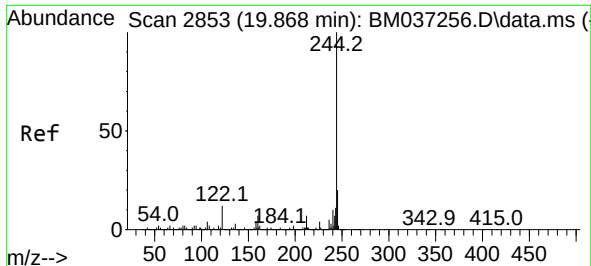
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#78
Pyrene
Concen: 32.899 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:202 Resp: 4914349
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.9 14.1 21.1





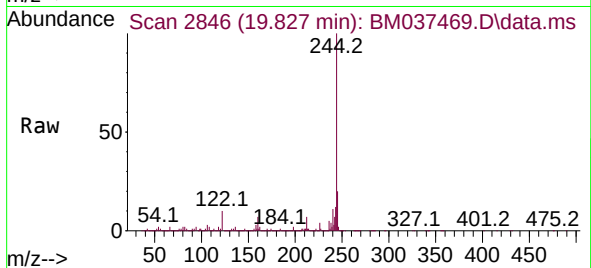
#79
 Terphenyl-d14
 Concen: 69.388 ng
 RT: 19.827 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM037469.D
 Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

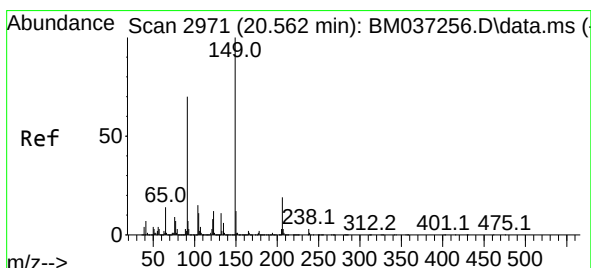
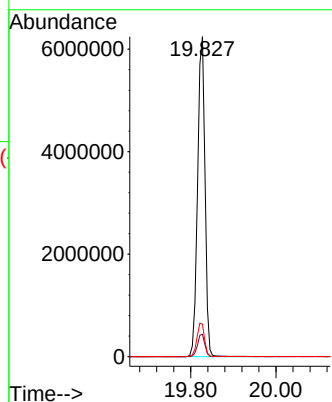
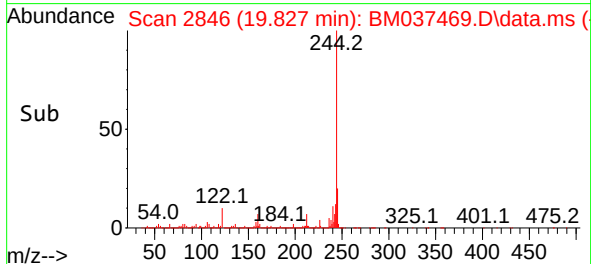


Tgt Ion:244 Resp: 7516438
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.1 9.4 14.2

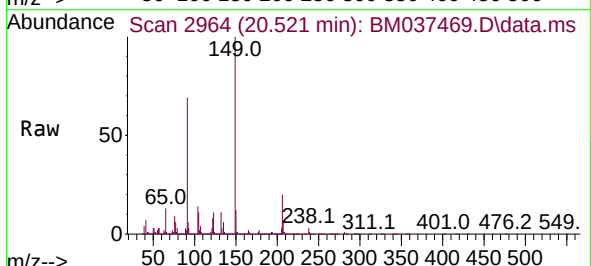
Manual Integrations

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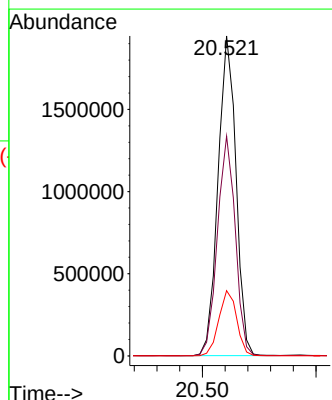
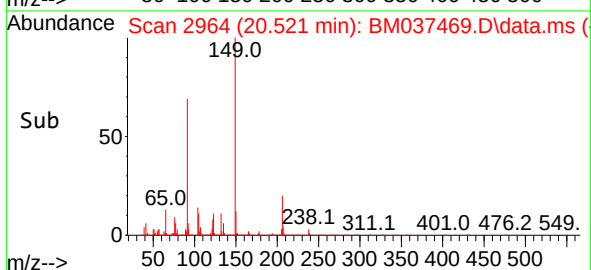
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

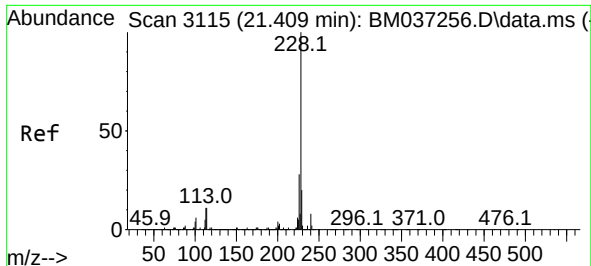


#80
 Butylbenzylphthalate
 Concen: 39.997 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM037469.D
 Acq: 11 Nov 2022 16:24



Tgt Ion:149 Resp: 2133659
 Ion Ratio Lower Upper
 149 100
 91 68.7 56.2 84.4
 206 20.4 15.4 23.0





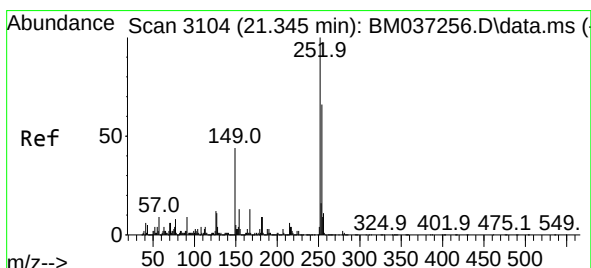
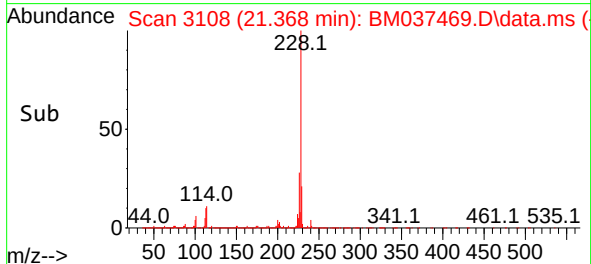
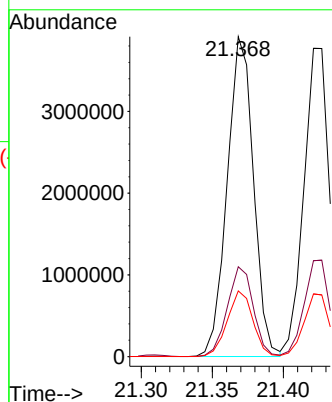
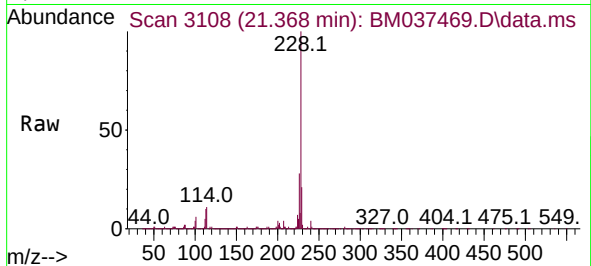
#81
Benzo(a)anthracene
Concen: 36.463 ng
RT: 21.368 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 5042764
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.5 16.2 24.2

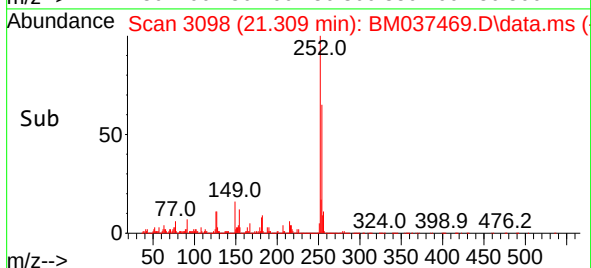
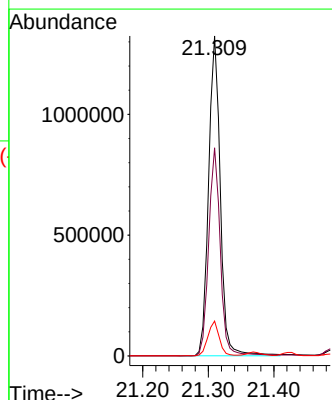
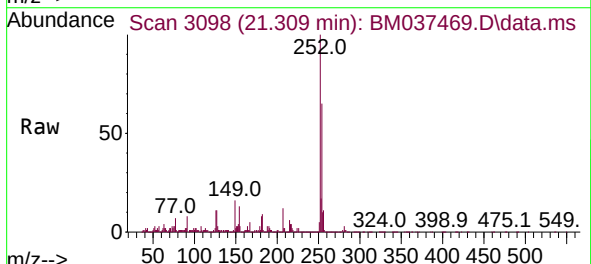
Manual Integrations
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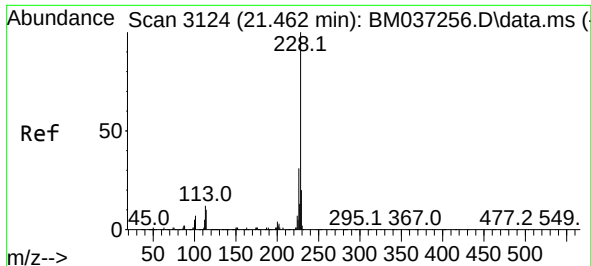
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.384 ng
RT: 21.309 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

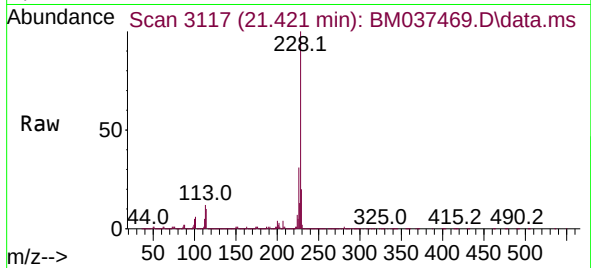
Tgt Ion:252 Resp: 1640335
Ion Ratio Lower Upper
252 100
254 65.0 52.7 79.1
126 10.9 9.8 14.6





#83
Chrysene
Concen: 35.644 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

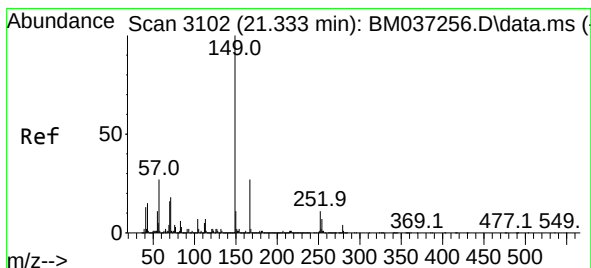
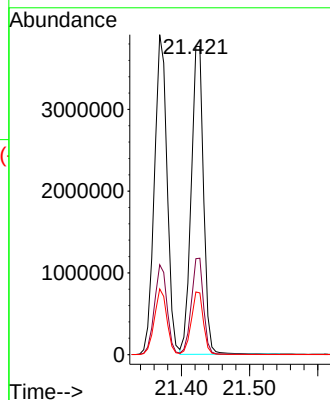
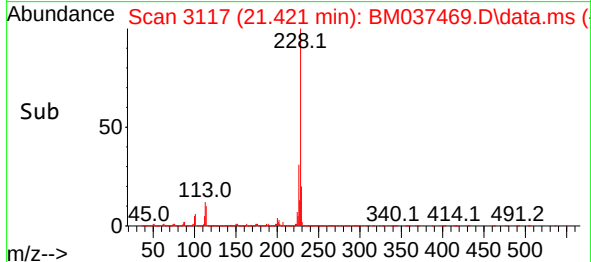
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



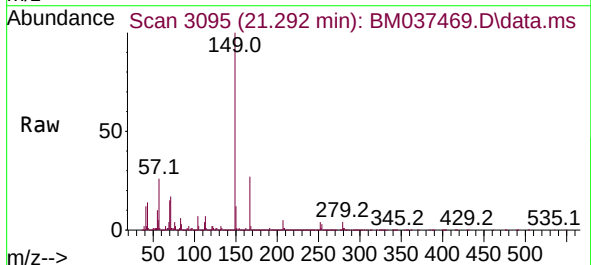
Tgt Ion:228 Resp: 4749183
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.3 16.0 24.0

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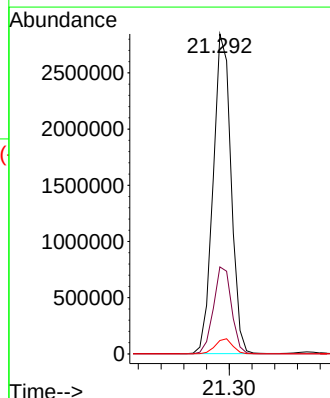
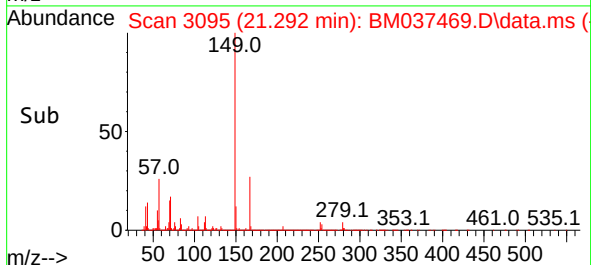
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

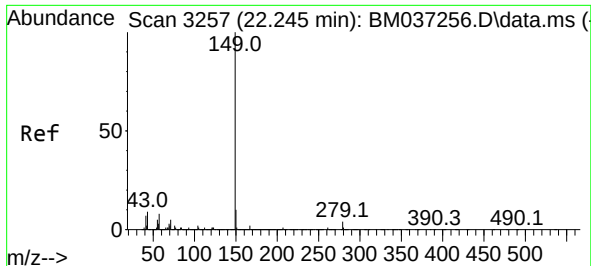


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.529 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24



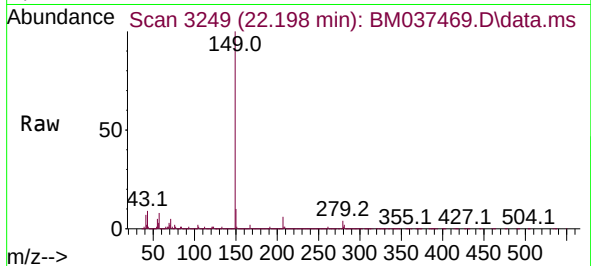
Tgt Ion:149 Resp: 3116607
Ion Ratio Lower Upper
149 100
167 27.2 21.2 31.8
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.125 ng
RT: 22.198 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

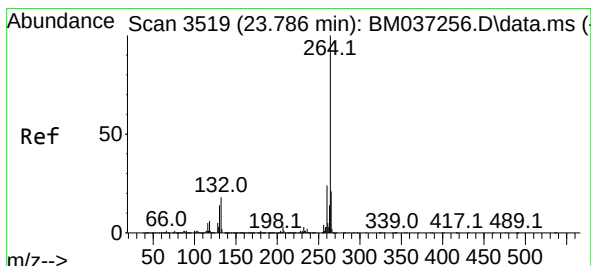
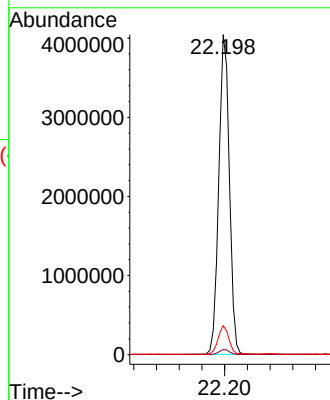
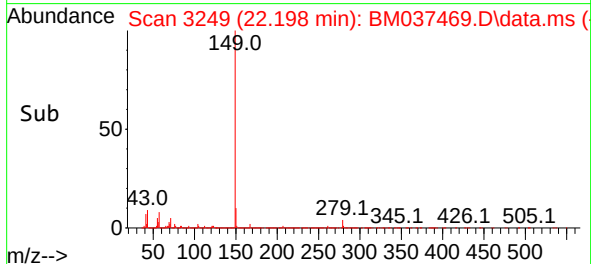
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 5201133
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.0 12.0

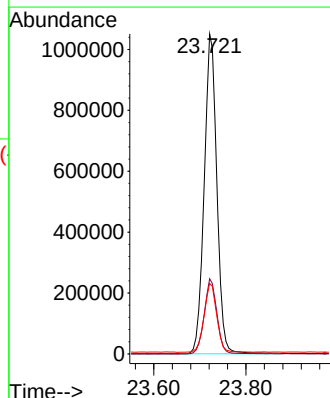
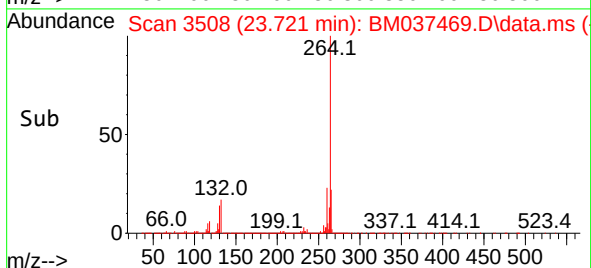
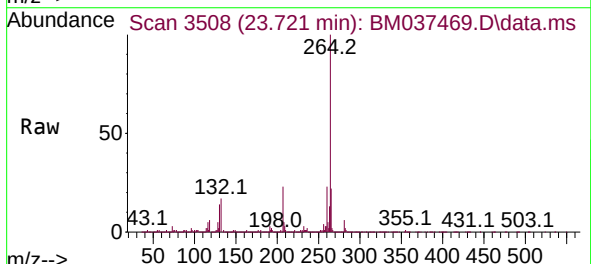
Manual Integrations
APPROVED

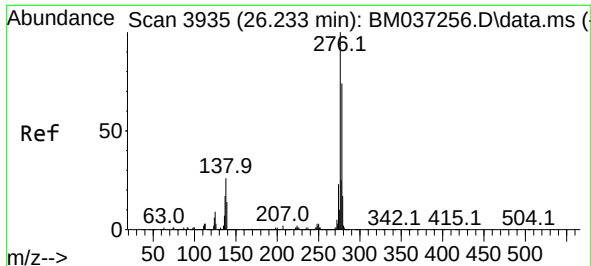
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:264 Resp: 1993984
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.1 17.7 26.5





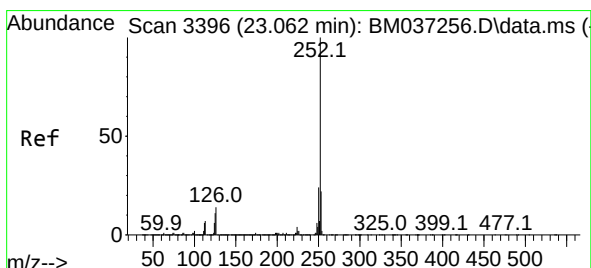
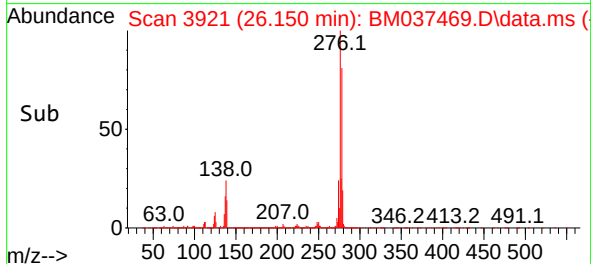
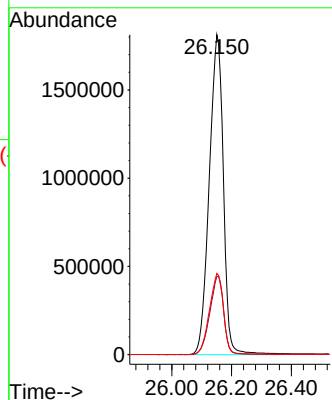
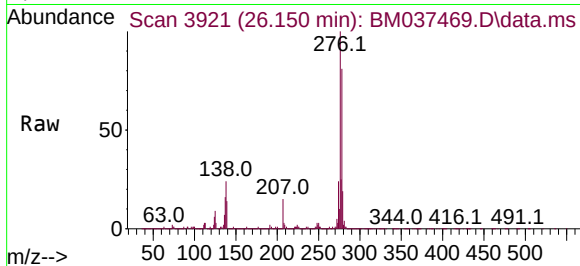
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.434 ng
RT: 26.150 min Scan# 3935
Delta R.T. 0.006 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 5948339
Ion Ratio Lower Upper
276 100
138 24.2 21.5 32.3
277 25.2 20.1 30.1

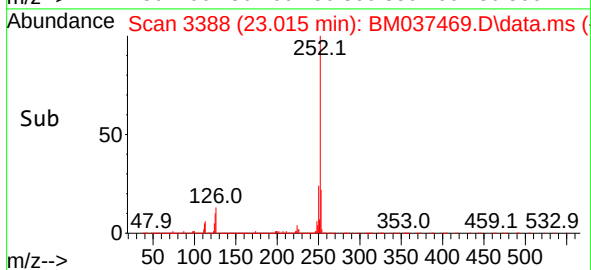
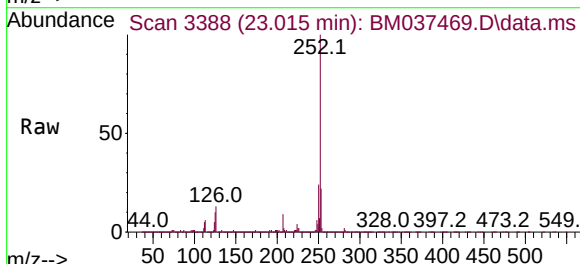
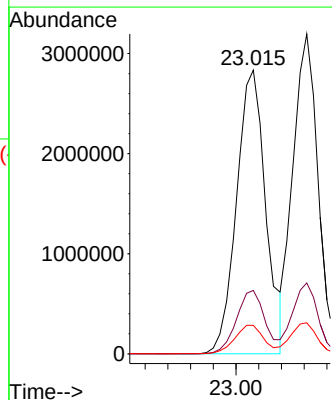
Manual Integrations
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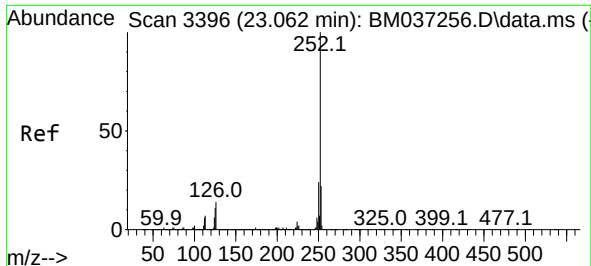
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#88
Benzo(b)fluoranthene
Concen: 36.513 ng
RT: 23.015 min Scan# 3388
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:252 Resp: 5054575
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.1 9.1 13.7





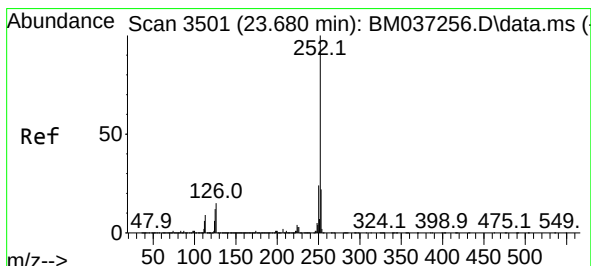
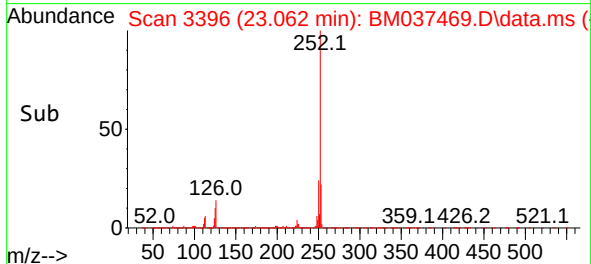
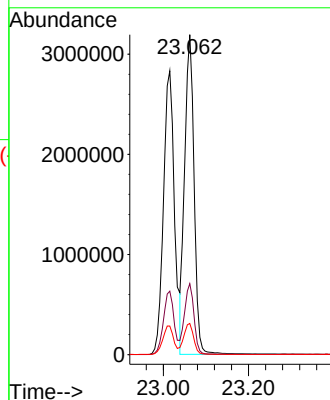
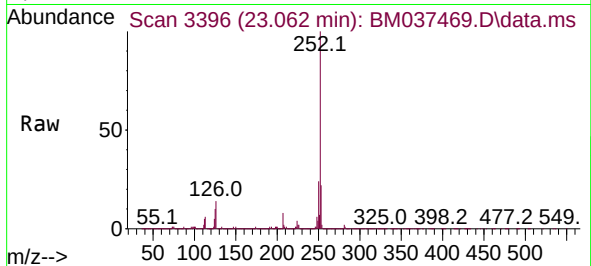
#89
Benzo(k)fluoranthene
Concen: 34.987 ng
RT: 23.062 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 4940363
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.7 9.1 13.7

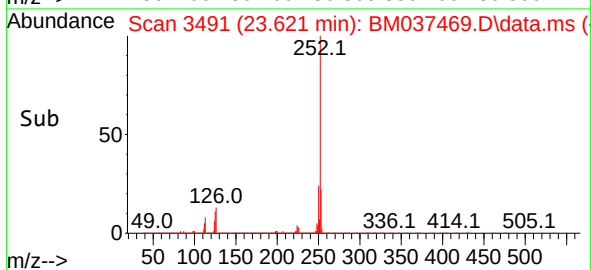
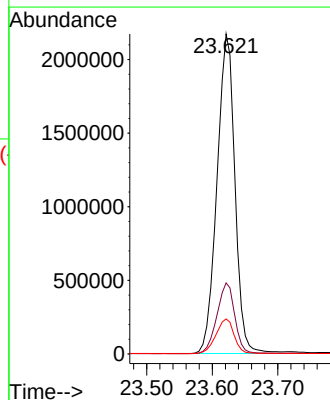
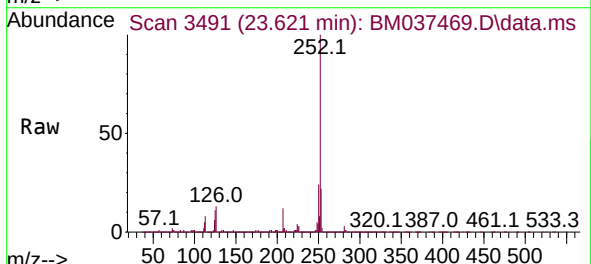
Manual Integrations
APPROVED

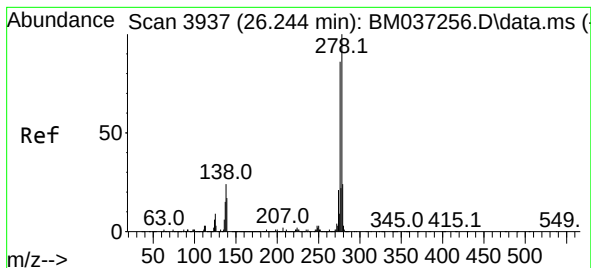
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#90
Benzo(a)pyrene
Concen: 36.682 ng
RT: 23.621 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM037469.D
Acq: 11 Nov 2022 16:24

Tgt Ion:252 Resp: 4137490
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.9 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 36.655 ng

RT: 26.162 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4969653

Ion Ratio Lower Upper

278 100

139 15.9 13.8 20.8

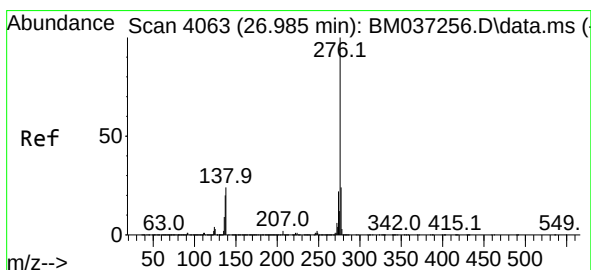
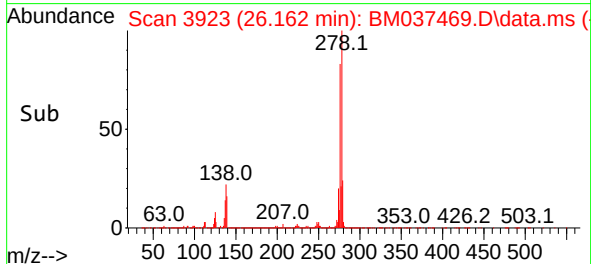
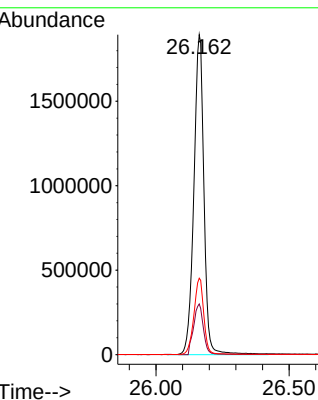
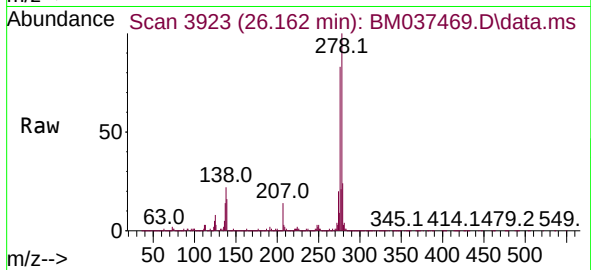
279 23.9 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#92

Benzo(g,h,i)perylene

Concen: 35.647 ng

RT: 26.897 min Scan# 4048

Delta R.T. 0.012 min

Lab File: BM037469.D

Acq: 11 Nov 2022 16:24

Tgt Ion:276 Resp: 4703724

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 20.8 18.9 28.3

