

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038316.D
 Acq On : 27 Dec 2022 15:07
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 01:04:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	74151	20.000	ng	0.00
21) Naphthalene-d8	10.827	136	268056	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	166156	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	379323	20.000	ng	0.00
76) Chrysene-d12	21.556	240	382007	20.000	ng	0.00
86) Perylene-d12	23.997	264	448448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	87808	22.363	ng	0.00
7) Phenol-d6	7.175	99	112179	19.857	ng	0.00
23) Nitrobenzene-d5	9.186	82	115877	22.464	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	44156	19.219	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	239034	19.994	ng	0.00
79) Terphenyl-d14	19.992	244	376897	19.704	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	22210	13.687	ng	96
3) Pyridine	3.834	79	54968	10.991	ng	96
4) n-Nitrosodimethylamine	3.740	42	28099	12.298	ng	# 92
6) Aniline	7.339	93	72033	10.077	ng	99
8) 2-Chlorophenol	7.575	128	45084	8.514	ng	99
9) Benzaldehyde	7.151	77	43311	13.953	ng	99
10) Phenol	7.198	94	58318	9.063	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	48803	9.368	ng	97
12) 1,3-Dichlorobenzene	7.898	146	51235	9.025	ng	95
13) 1,4-Dichlorobenzene	8.045	146	51030	8.697	ng	100
14) 1,2-Dichlorobenzene	8.363	146	49967	8.654	ng	97
15) Benzyl Alcohol	8.257	79	40584	9.302	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.545	45	69731	9.195	ng	97
17) 2-Methylphenol	8.457	107	41083	8.995	ng	98
18) Hexachloroethane	9.092	117	19885	9.047	ng	97
19) n-Nitroso-di-n-propyla...	8.822	70	41107	9.215	ng	99
20) 3+4-Methylphenols	8.786	107	54378	8.483	ng	97
22) Acetophenone	8.845	105	72662	10.482	ng	# 98
24) Nitrobenzene	9.228	77	61883	11.630	ng	99
25) Isophorone	9.751	82	103425	10.868	ng	98
26) 2-Nitrophenol	9.945	139	21789	8.779	ng	93
27) 2,4-Dimethylphenol	9.998	122	38110	10.689	ng	97
28) bis(2-Chloroethoxy)met...	10.233	93	60899	11.096	ng	97
29) 2,4-Dichlorophenol	10.475	162	41225	9.619	ng	94
30) 1,2,4-Trichlorobenzene	10.686	180	50145	10.769	ng	99
31) Naphthalene	10.874	128	137142	9.030	ng	99
32) Benzoic acid	10.080	122	23070m	7.210	ng	
33) 4-Chloroaniline	10.992	127	55333	9.020	ng	97
34) Hexachlorobutadiene	11.151	225	32006	11.798	ng	94
35) Caprolactam	11.769	113	11776	7.839	ng	92
36) 4-Chloro-3-methylphenol	12.110	107	43524	9.352	ng	96
37) 2-Methylnaphthalene	12.480	142	94505	8.843	ng	98
38) 1-Methylnaphthalene	12.698	142	91053	8.571	ng	98
40) 1,2,4,5-Tetrachloroben...	12.845	216	56905	11.787	ng	99
41) Hexachlorocyclopentadiene	12.816	237	28267	13.677	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	36760	10.501	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	42618	10.996	ng	97
46) 1,1'-Biphenyl	13.480	154	121521	9.445	ng	96
47) 2-Chloronaphthalene	13.527	162	95561	9.235	ng	99
48) 2-Nitroaniline	13.733	65	30423	9.546	ng	92
49) Acenaphthylene	14.368	152	151989	9.171	ng	99
50) Dimethylphthalate	14.098	163	124320	9.348	ng	99
51) 2,6-Dinitrotoluene	14.227	165	24870	8.703	ng	97
52) Acenaphthene	14.710	154	91022	8.997	ng	97
53) 3-Nitroaniline	14.557	138	24247	7.912	ng	96
54) 2,4-Dinitrophenol	14.762	184	13851	8.310	ng	96
55) Dibenzofuran	15.039	168	155528	9.614	ng	98
56) 4-Nitrophenol	14.862	139	19153	7.792	ng	91
57) 2,4-Dinitrotoluene	15.009	165	33821	8.549	ng	# 97
58) Fluorene	15.686	166	121547	8.860	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.268	232	36313	10.270	ng	100
60) Diethylphthalate	15.451	149	125185	9.232	ng	100
61) 4-Chlorophenyl-phenyle...	15.674	204	64424	10.050	ng	98
62) 4-Nitroaniline	15.715	138	24935	8.785	ng	98
63) Azobenzene	15.968	77	129962	10.241	ng	97
65) 4,6-Dinitro-2-methylph...	15.774	198	21580	8.438	ng	93
66) n-Nitrosodiphenylamine	15.892	169	104760	8.609	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	38590	9.089	ng	97
68) Hexachlorobenzene	16.686	284	43286	8.172	ng	95
69) Atrazine	16.839	200	36349	10.734	ng	98
70) Pentachlorophenol	17.033	266	29748	9.539	ng	97
71) Phenanthrene	17.427	178	196062	8.420	ng	99
72) Anthracene	17.515	178	196766	8.812	ng	98
73) Carbazole	17.792	167	172077	8.242	ng	100
74) Di-n-butylphthalate	18.339	149	199757	7.189	ng	100
75) Fluoranthene	19.439	202	237480	8.556	ng	99
77) Benzidine	19.621	184	97441m	18.233	ng	
78) Pyrene	19.797	202	254627	10.164	ng	100
80) Butylbenzylphthalate	20.680	149	91981	8.540	ng	95
81) Benzo(a)anthracene	21.538	228	258990	9.672	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	85348	9.810	ng	99
83) Chrysene	21.597	228	255314	9.876	ng	98
84) Bis(2-ethylhexyl)phtha...	21.450	149	130733	8.239	ng	100
85) Di-n-octyl phthalate	22.386	149	234563	8.614	ng	98
87) Indeno(1,2,3-cd)pyrene	26.544	276	295842	7.988	ng	99
88) Benzo(b)fluoranthene	23.250	252	255022	8.481	ng	100
89) Benzo(k)fluoranthene	23.297	252	266307	8.732	ng	98
90) Benzo(a)pyrene	23.885	252	246431	9.835	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	243812	7.947	ng	99
92) Benzo(g,h,i)perylene	27.326	276	254855	8.585	ng	98

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

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Manual Integrations

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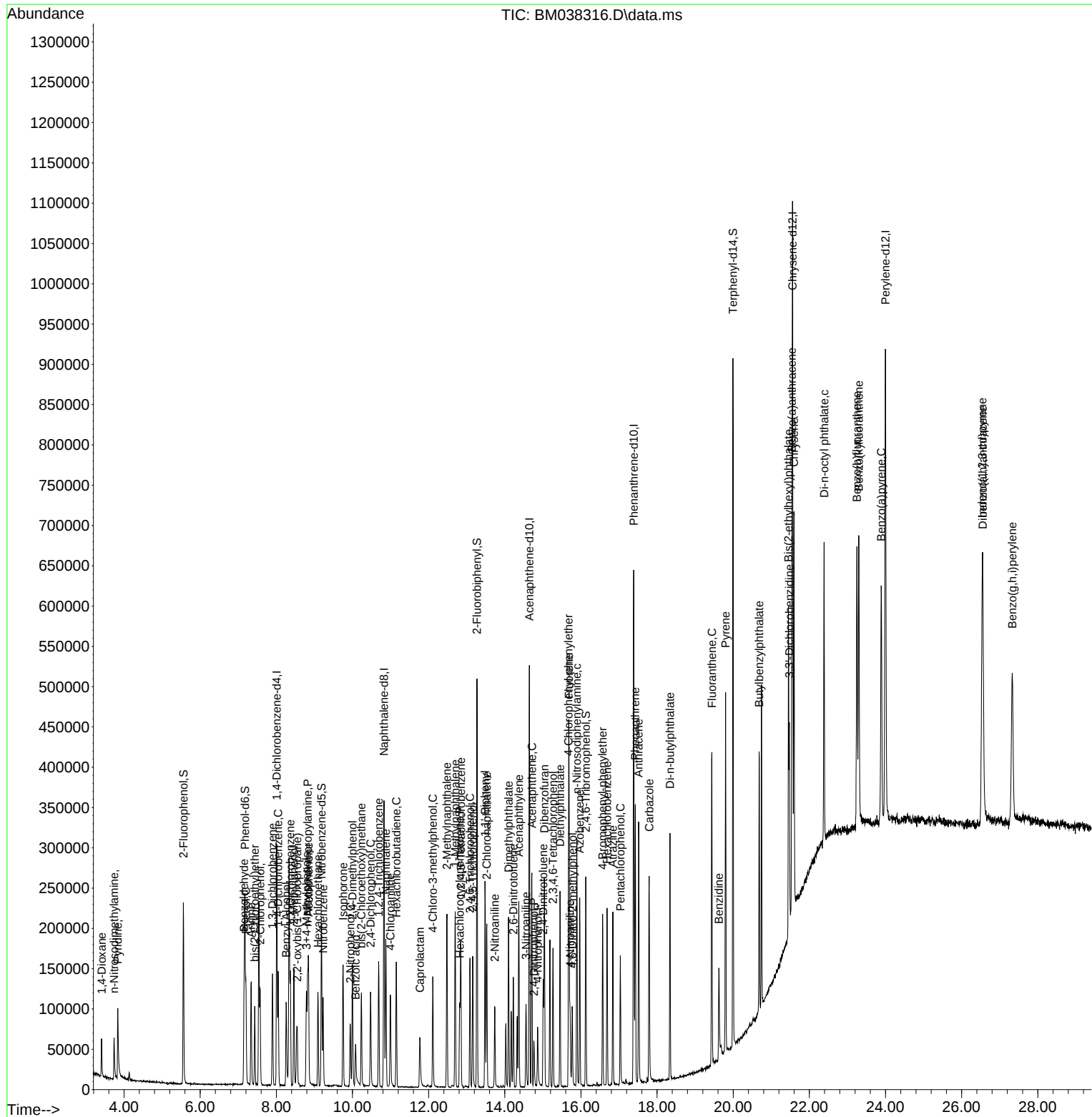
Quant Time: Dec 28 01:04:30 2022

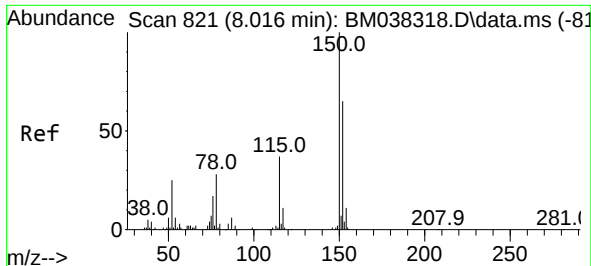
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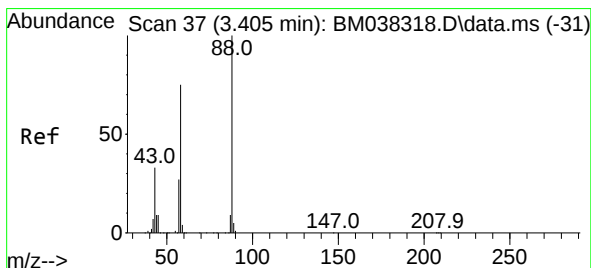
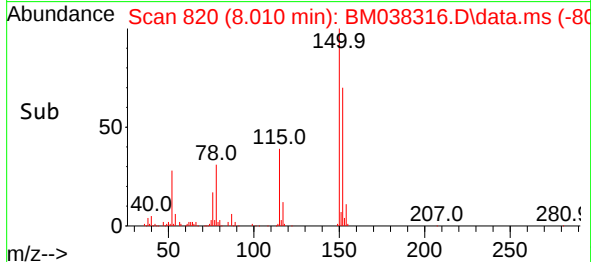
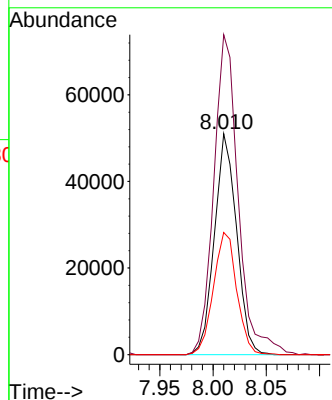
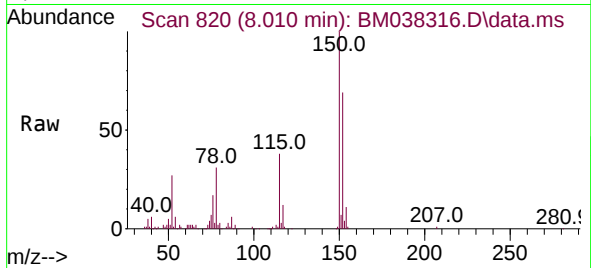
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038316.D
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Tgt Ion:152 Resp: 7415
Ion Ratio Lower Upper
152 100
150 144.8 123.0 184.6
115 55.3 45.4 68.2

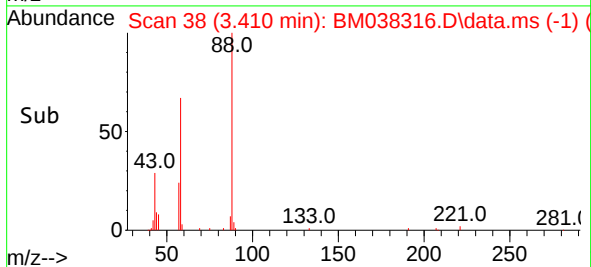
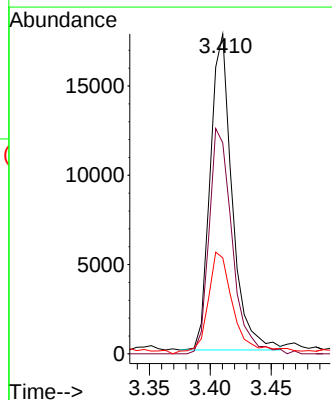
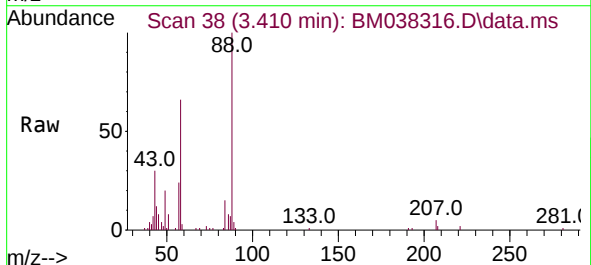
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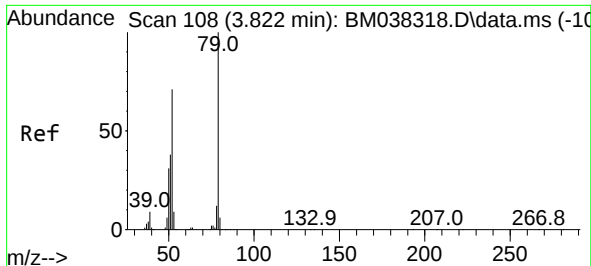
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#2
1,4-Dioxane
Concen: 13.687 ng
RT: 3.410 min Scan# 38
Delta R.T. 0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

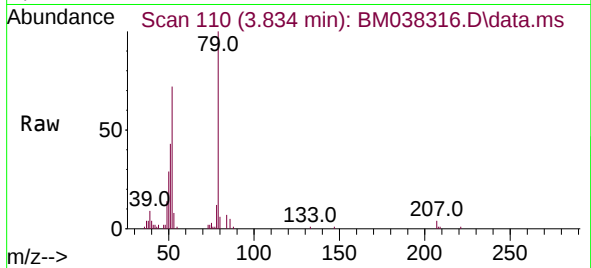
Tgt Ion: 88 Resp: 22210
Ion Ratio Lower Upper
88 100
58 75.5 62.3 93.5
43 38.3 28.2 42.4





#3
Pyridine
Concen: 10.991 ng
RT: 3.834 min Scan# 110
Delta R.T. 0.012 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

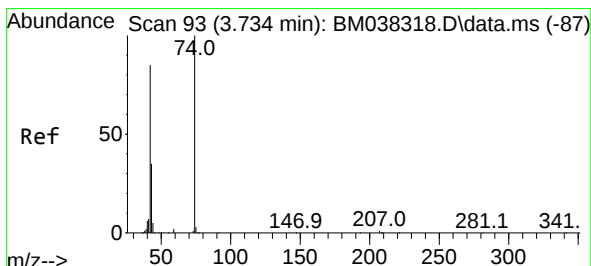
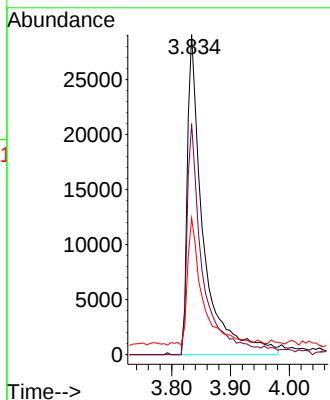
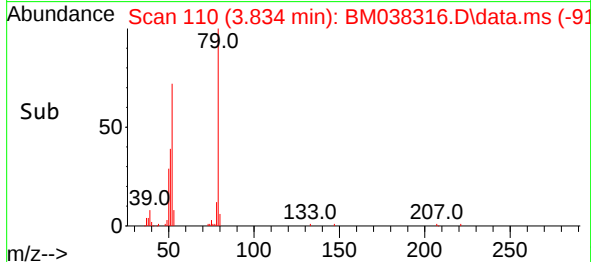
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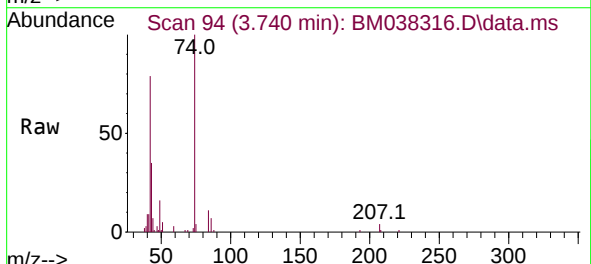
Tgt Ion: 79 Resp: 54968
Ion Ratio Lower Upper
79 100
52 72.2 56.5 84.7
51 42.6 30.8 46.2

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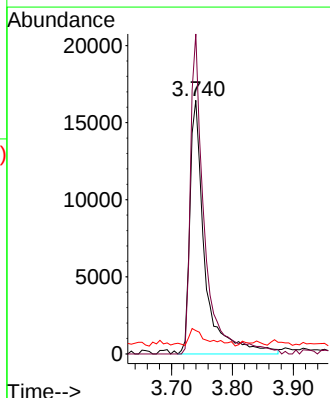
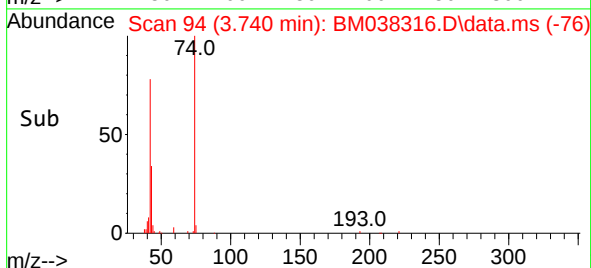
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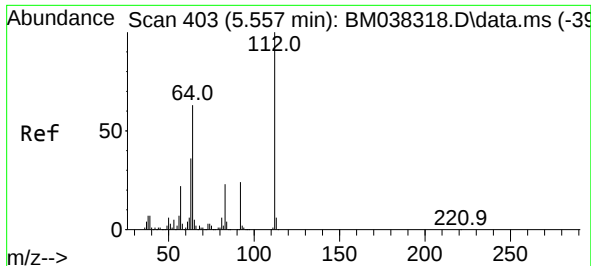


#4
n-Nitrosodimethylamine
Concen: 12.298 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



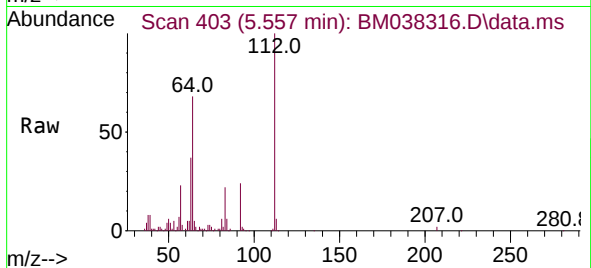
Tgt Ion: 42 Resp: 28099
Ion Ratio Lower Upper
42 100
74 126.2 93.9 140.9
44 9.2 5.0 7.6





#5
2-Fluorophenol
Concen: 22.363 ng
RT: 5.557 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

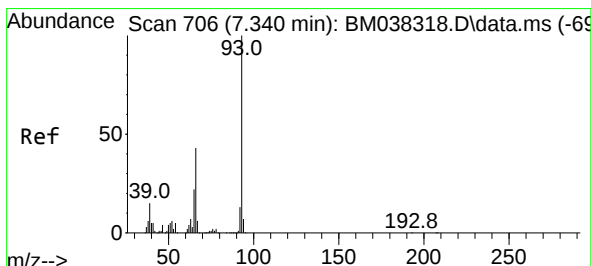
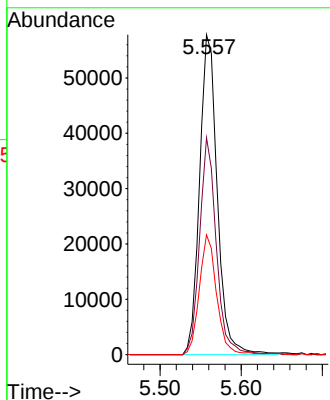
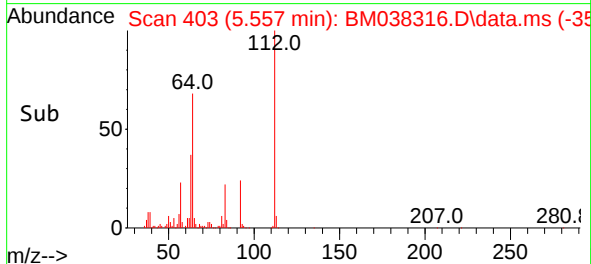
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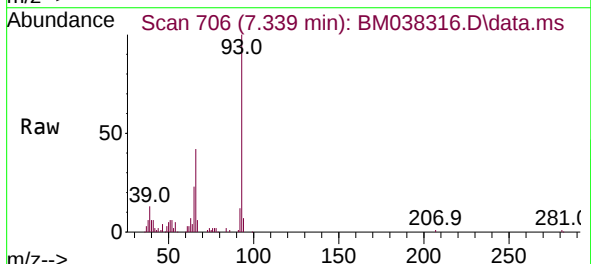
Tgt Ion:112 Resp: 87808
Ion Ratio Lower Upper
112 100
64 67.8 50.7 76.1
63 37.4 28.9 43.3

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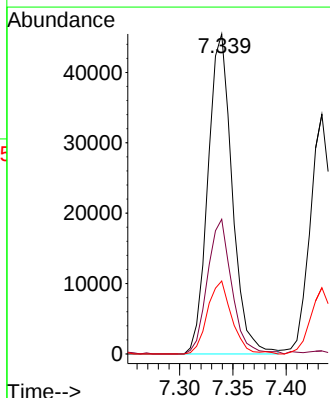
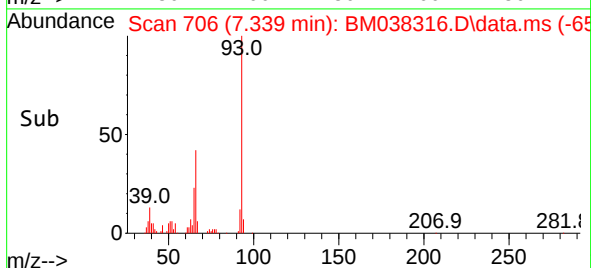
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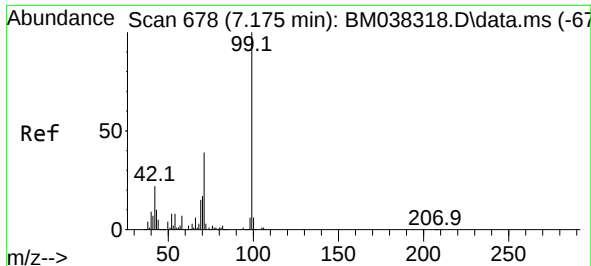


#6
Aniline
Concen: 10.077 ng
RT: 7.339 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



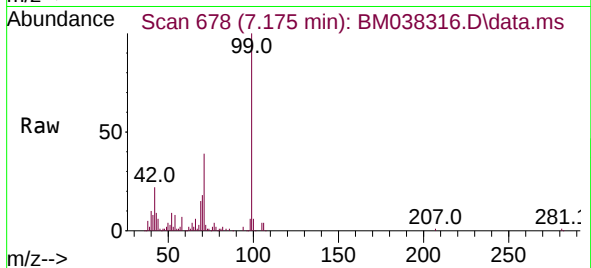
Tgt Ion: 93 Resp: 72033
Ion Ratio Lower Upper
93 100
66 42.1 34.2 51.4
65 22.8 17.9 26.9





#7
Phenol-d6
Concen: 19.857 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

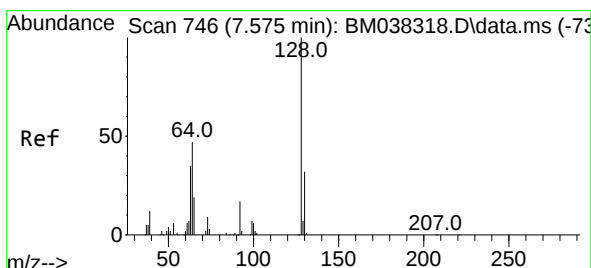
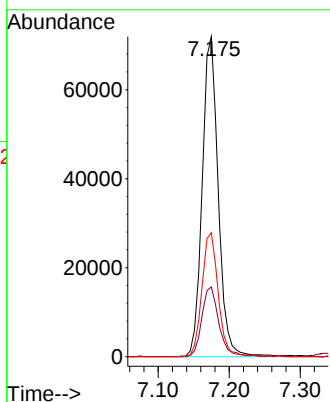
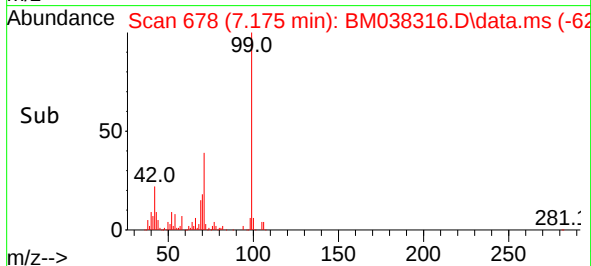
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Tgt Ion: 99 Resp: 112179
Ion Ratio Lower Upper
99 100
42 21.8 17.7 26.5
71 38.8 30.9 46.3

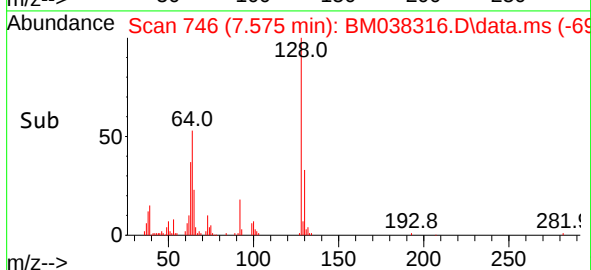
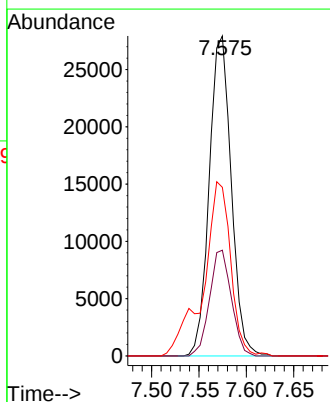
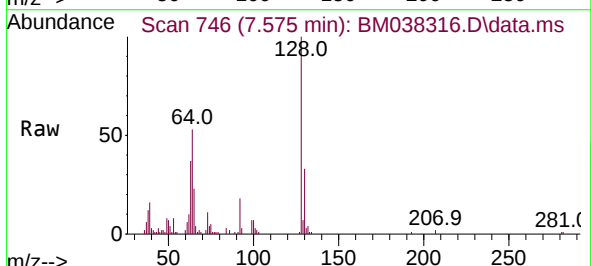
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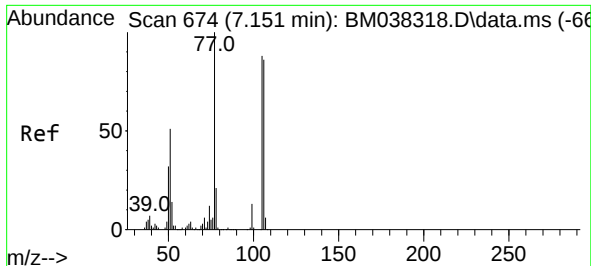
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#8
2-Chlorophenol
Concen: 8.514 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Tgt Ion:128 Resp: 45084
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 52.7 32.2 72.2





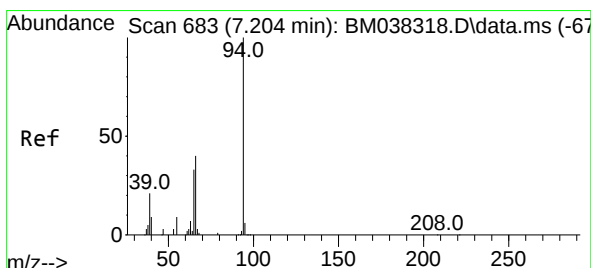
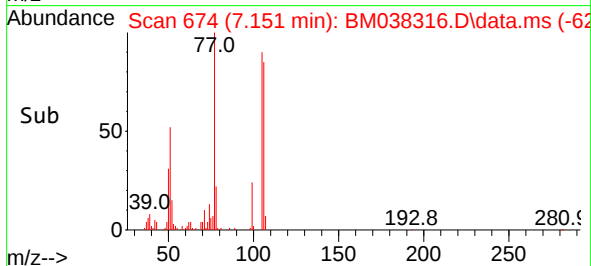
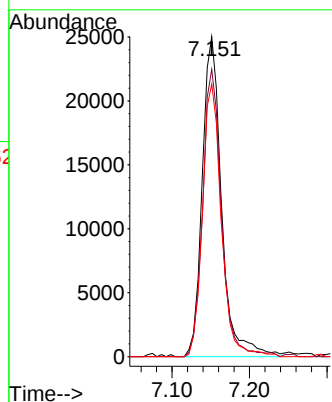
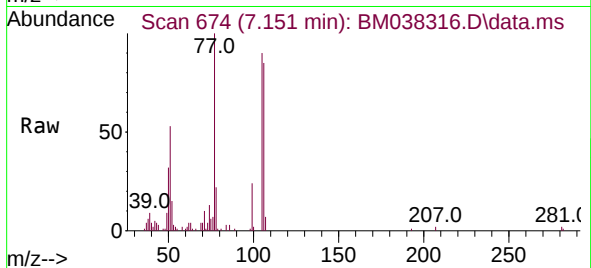
#9
Benzaldehyde
Concen: 13.953 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038316.D
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Tgt Ion: 77 Resp: 4331
Ion Ratio Lower Upper
77 100
105 89.8 67.9 107.9
106 85.1 66.0 106.0

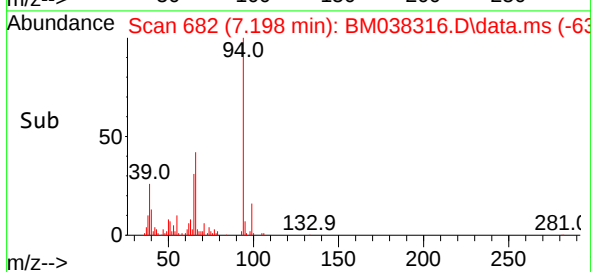
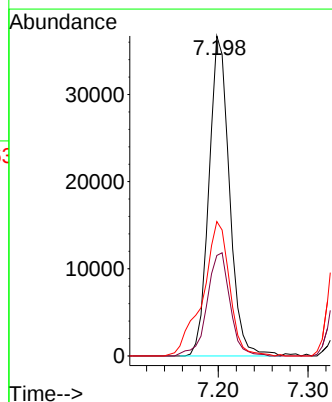
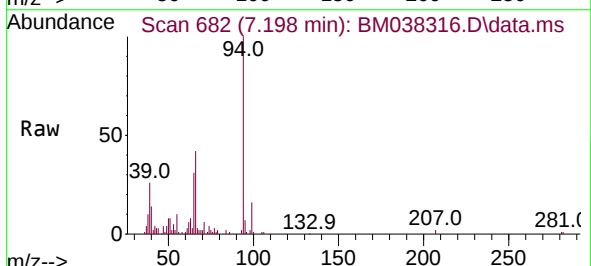
Manual Integrations
APPROVED

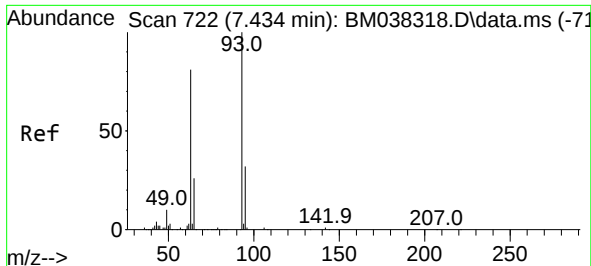
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Phenol
Concen: 9.063 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Tgt Ion: 94 Resp: 58318
Ion Ratio Lower Upper
94 100
65 31.4 13.4 53.4
66 42.0 22.5 62.5





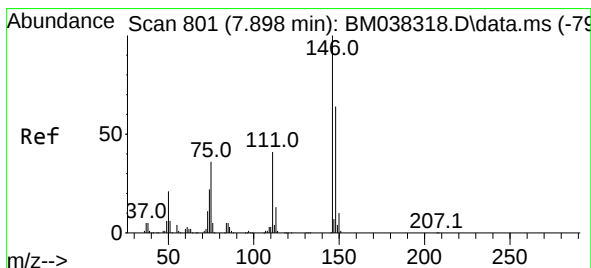
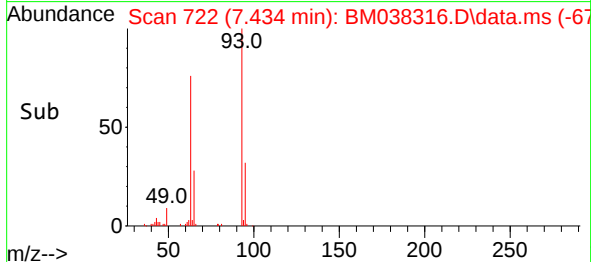
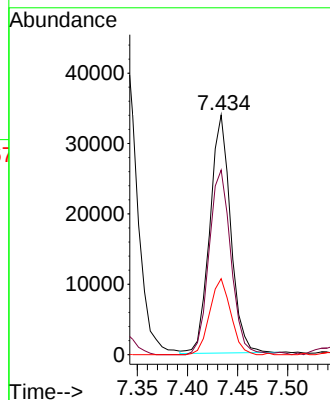
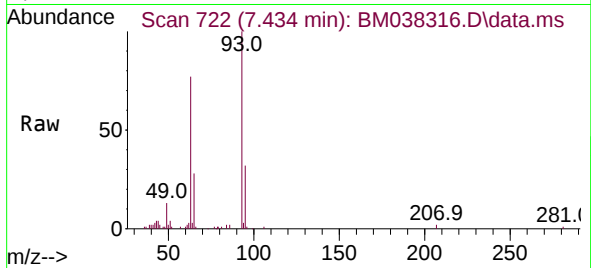
#11
bis(2-Chloroethyl)ether
Concen: 9.368 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 48803
Ion Ratio Lower Upper
93 100
63 77.0 60.7 100.7
95 31.6 11.9 51.9

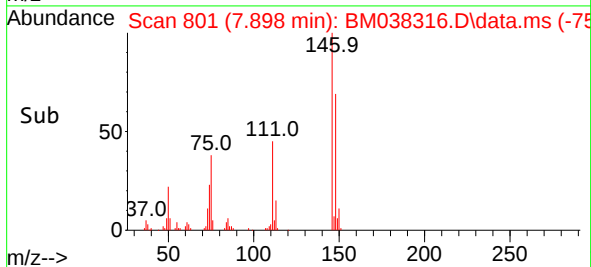
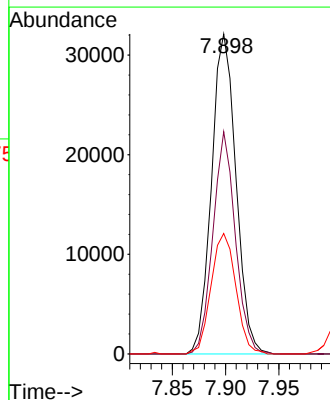
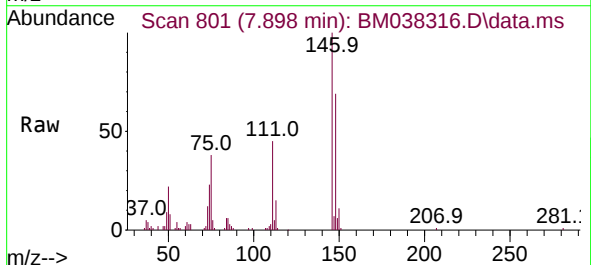
Manual Integrations
APPROVED

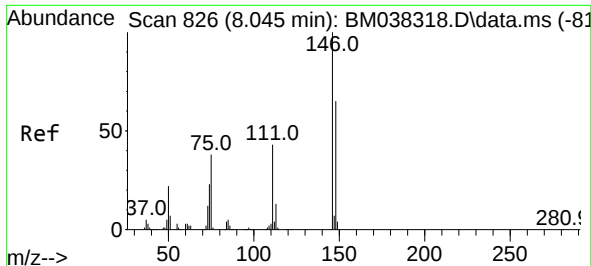
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 9.025 ng
RT: 7.898 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Tgt Ion:146 Resp: 51235
Ion Ratio Lower Upper
146 100
148 69.4 51.3 76.9
75 37.6 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 8.697 ng

RT: 8.045 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

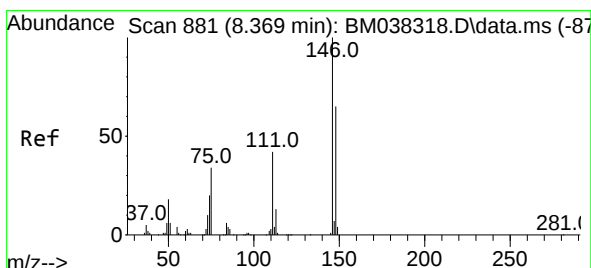
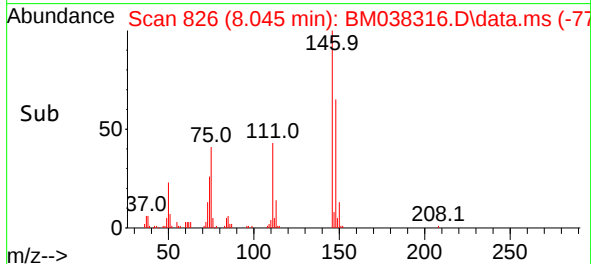
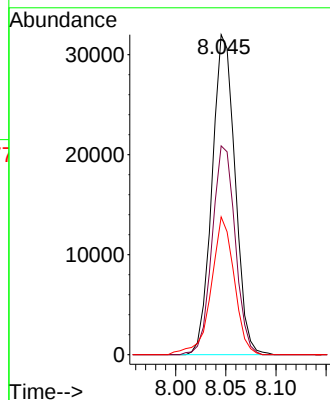
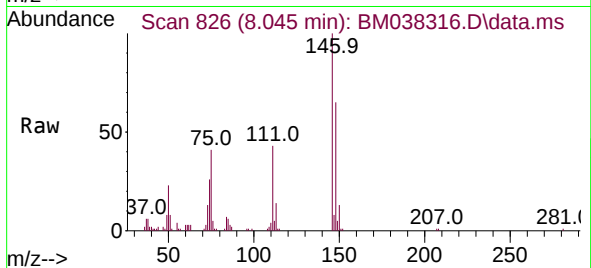
Tgt Ion:	146	Resp:	51030
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.6
111	43.0	34.4	51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#14

1,2-Dichlorobenzene

Concen: 8.654 ng

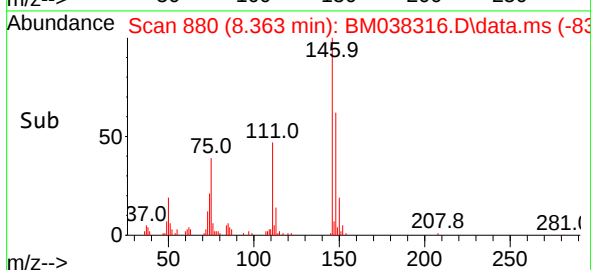
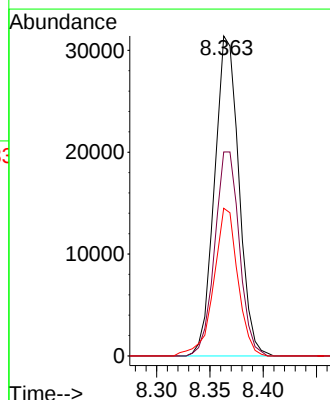
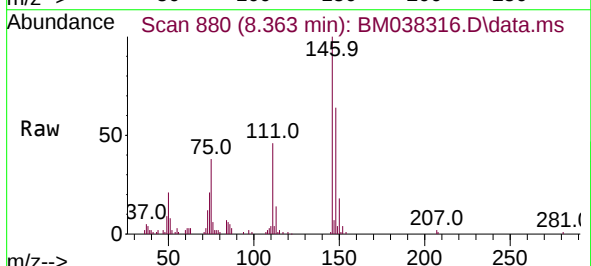
RT: 8.363 min Scan# 880

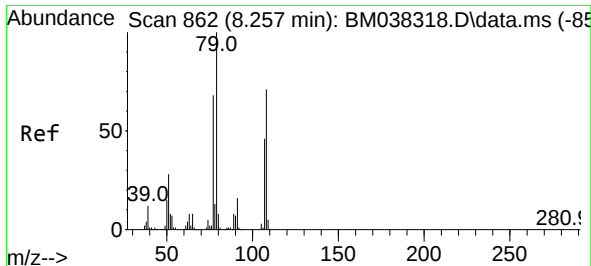
Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

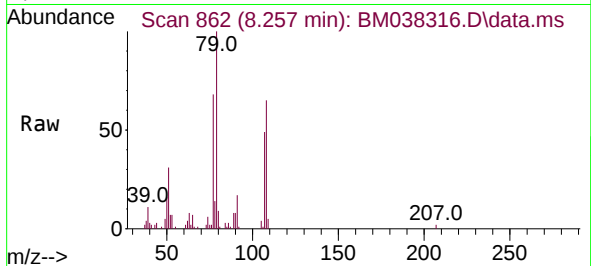
Tgt Ion:	146	Resp:	49967
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.1	78.1
111	46.1	33.8	50.6





#15
Benzyl Alcohol
Concen: 9.302 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

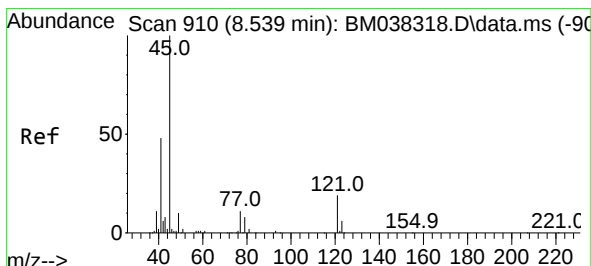
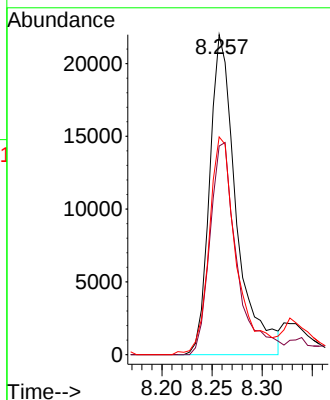
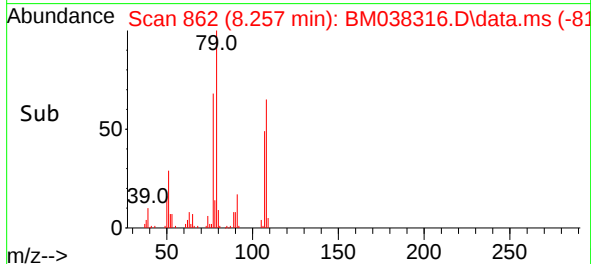
Instrument :
BNA_M
Client SampleId :
SSTDICC010



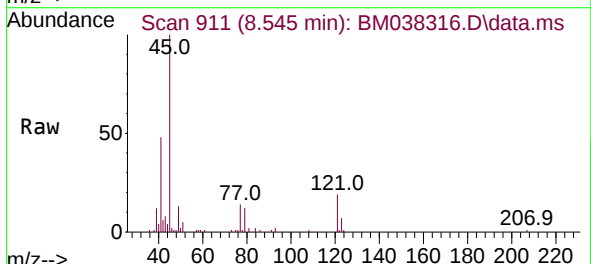
Tgt Ion: 79 Resp: 40584
Ion Ratio Lower Upper
79 100
108 65.2 56.6 85.0
77 68.0 54.2 81.2

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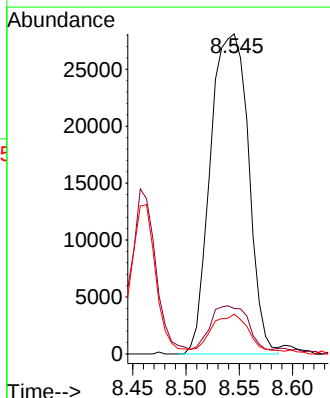
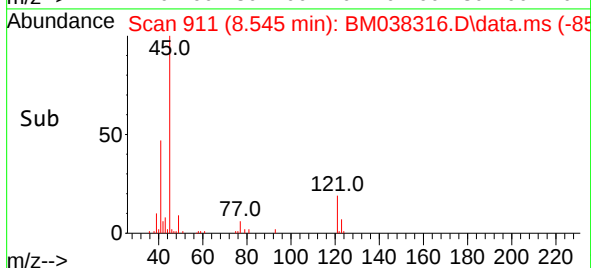
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

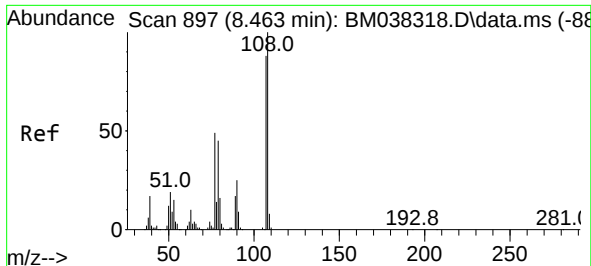


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.195 ng
RT: 8.545 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion: 45 Resp: 69731
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.5
79 12.4 0.0 30.6





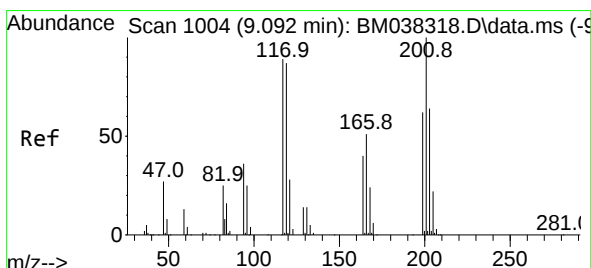
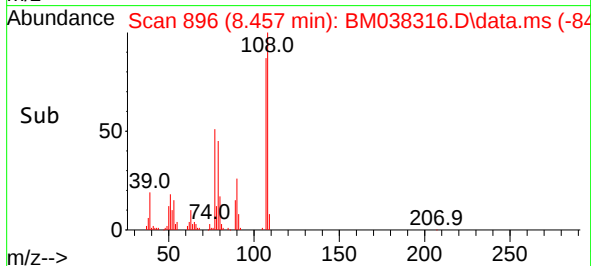
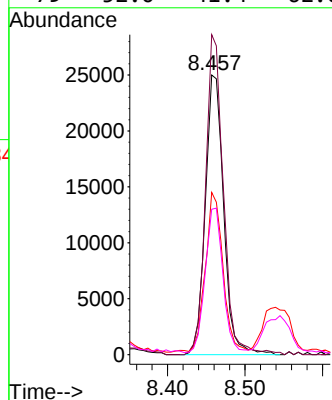
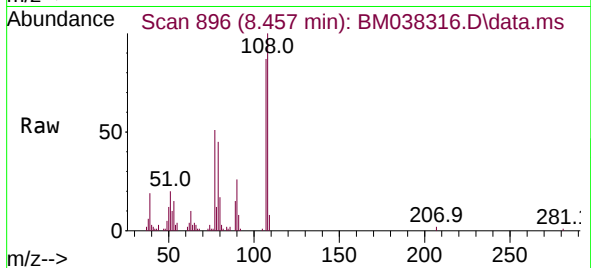
#17
2-Methylphenol
Concen: 8.995 ng
RT: 8.457 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	41083
Ion Ratio	Lower	Upper	
107	100		
108	114.5	90.6	136.0
77	58.0	44.3	66.5
79	52.0	41.4	62.0

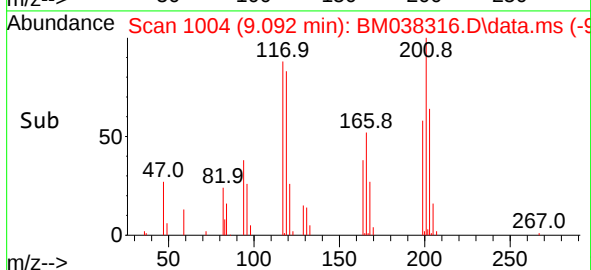
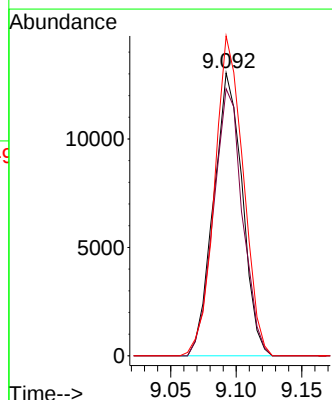
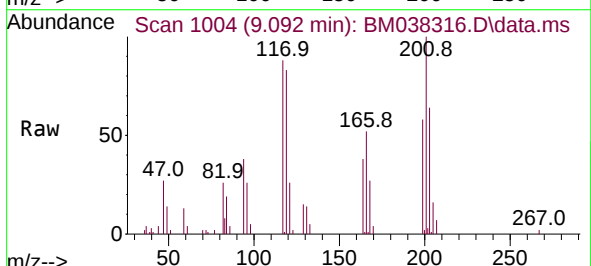
Manual Integrations
APPROVED

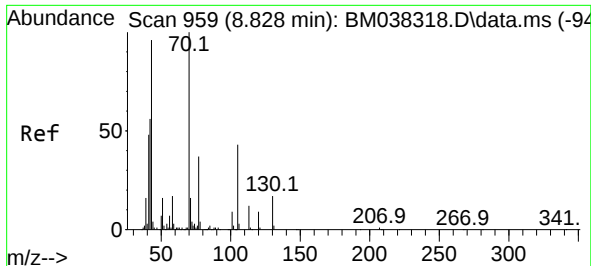
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Hexachloroethane
Concen: 9.047 ng
RT: 9.092 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

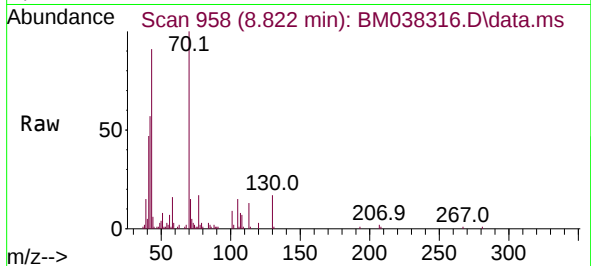
Tgt Ion:	117	Resp:	19885
Ion Ratio	Lower	Upper	
117	100		
119	94.4	78.5	117.7
201	113.1	92.0	138.0





#19
n-Nitroso-di-n-propylamine
Concen: 9.215 ng
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

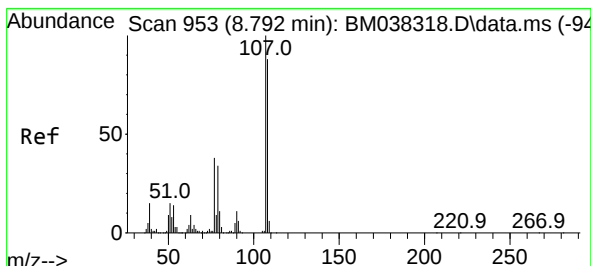
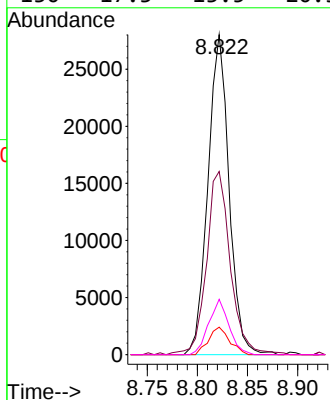
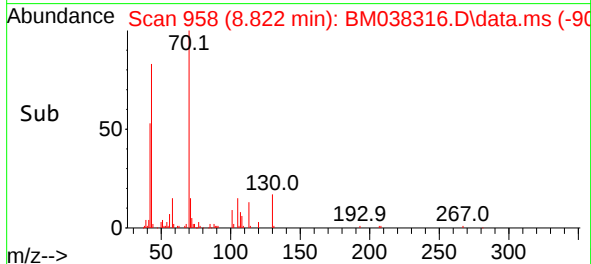
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



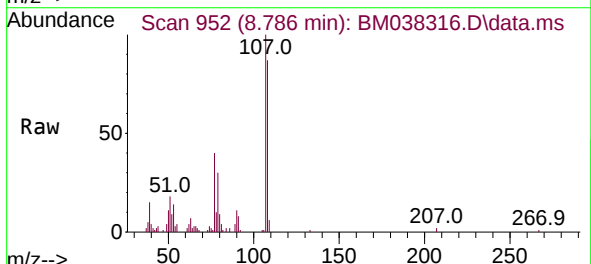
Tgt Ion: 70 Resp: 4110
Ion Ratio Lower Upper
70 100
42 57.2 45.1 67.7
101 8.6 7.0 10.4
130 17.3 13.5 20.3

Manual Integrations
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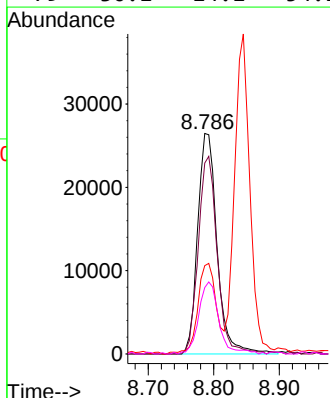
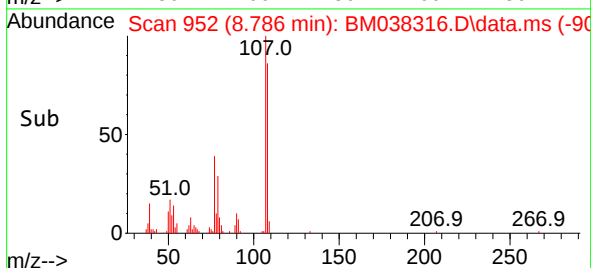
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

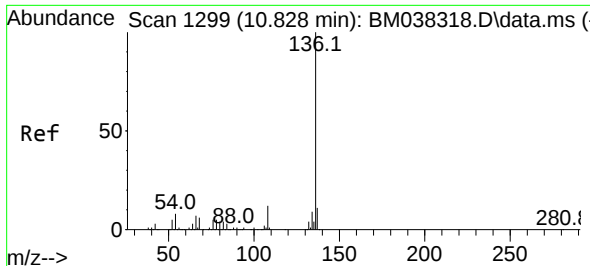


#20
3+4-Methylphenols
Concen: 8.483 ng
RT: 8.786 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



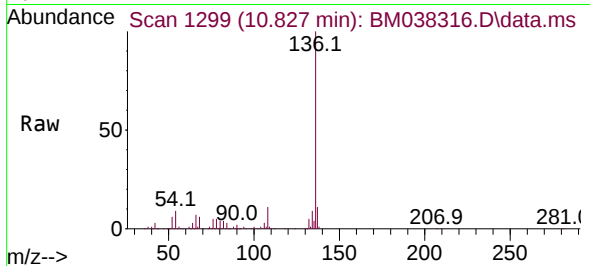
Tgt Ion:107 Resp: 54378
Ion Ratio Lower Upper
107 100
108 86.6 67.6 107.6
77 40.0 18.4 58.4
79 30.1 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.827 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

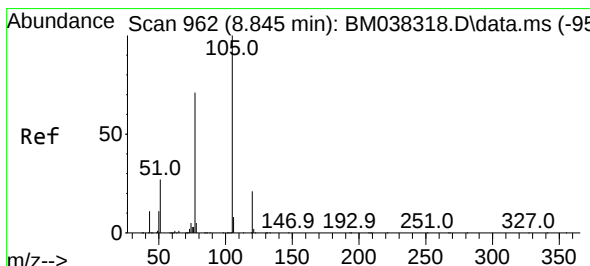
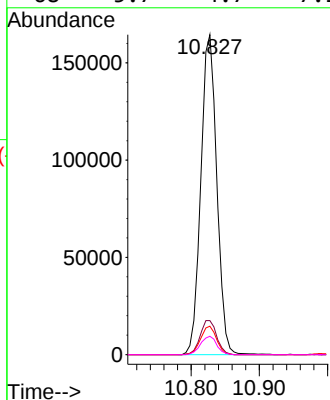
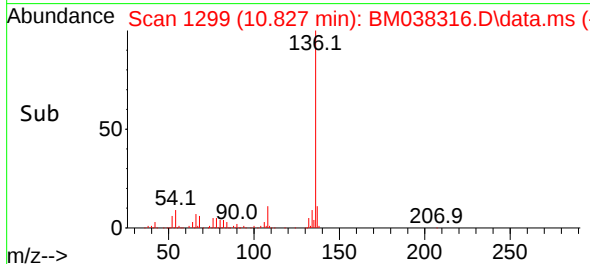
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 268056
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 8.9 6.7 10.1
68 5.7 4.7 7.1

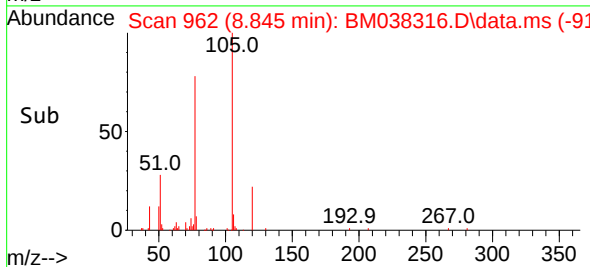
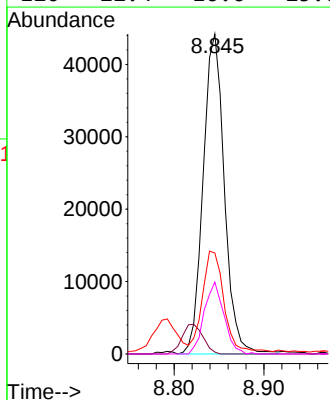
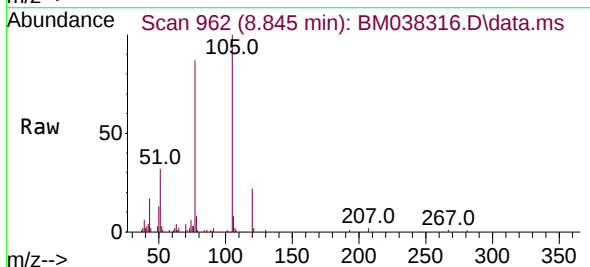
Manual Integrations
APPROVED

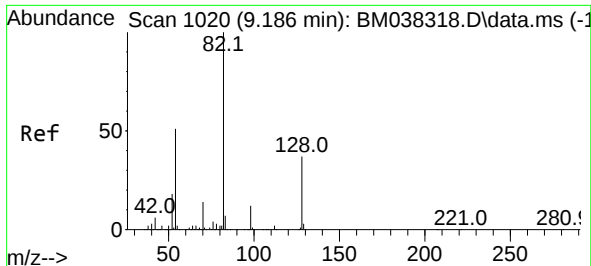
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Acetophenone
Concen: 10.482 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

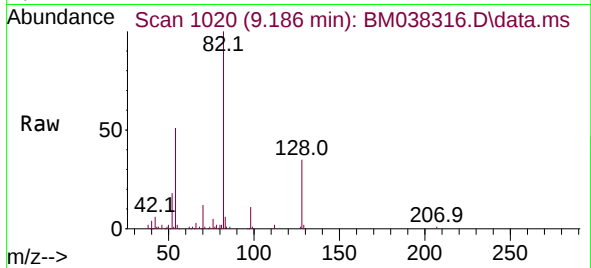
Tgt Ion:105 Resp: 72662
Ion Ratio Lower Upper
105 100
71 0.6 1.0 1.4#
51 31.5 25.6 38.4
120 22.4 16.6 25.0





#23
Nitrobenzene-d5
Concen: 22.464 ng
RT: 9.186 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

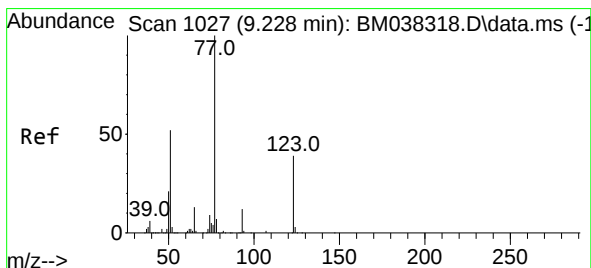
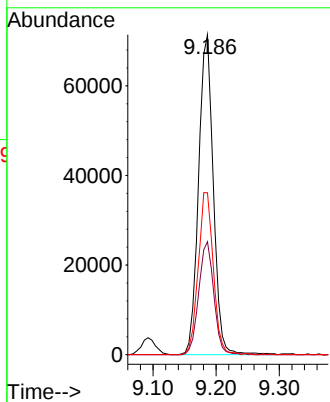
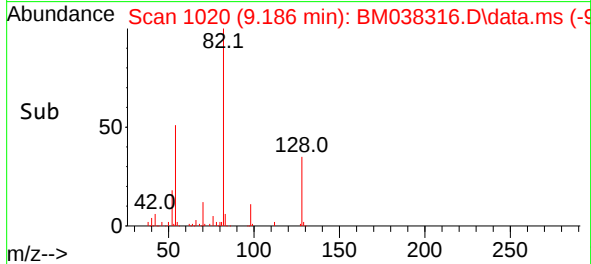
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 115872
Ion Ratio Lower Upper
82 100
128 35.3 29.4 44.2
54 50.6 41.0 61.6

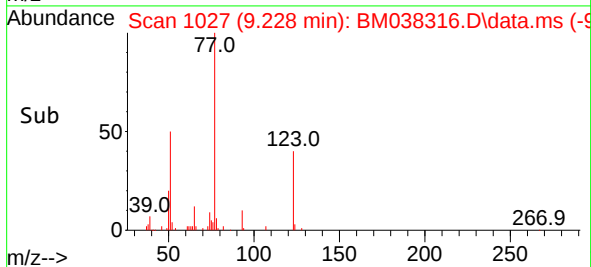
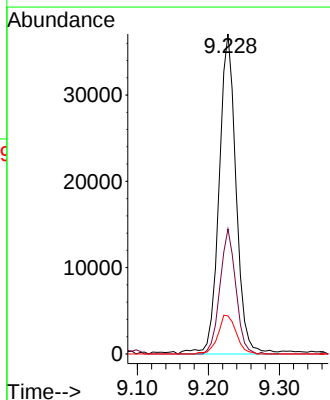
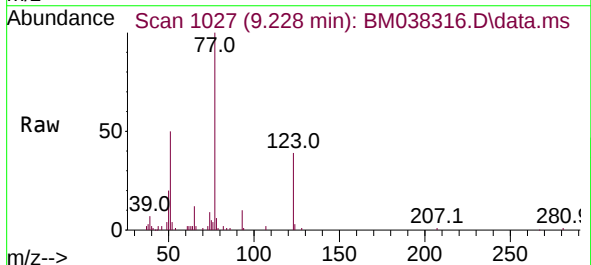
Manual Integrations
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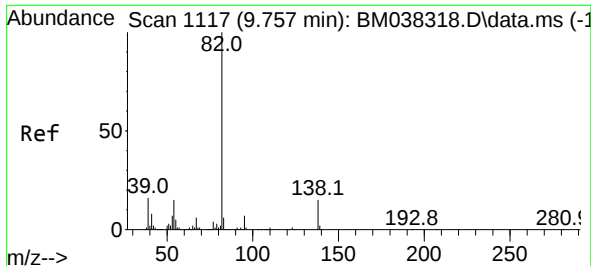
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24
Nitrobenzene
Concen: 11.630 ng
RT: 9.228 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

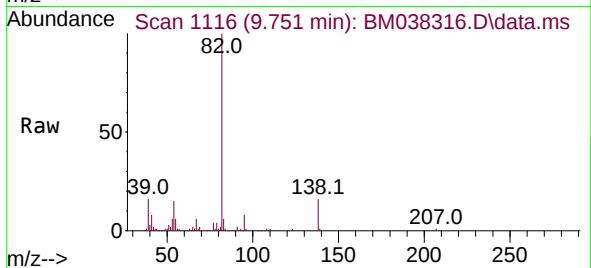
Tgt Ion: 77 Resp: 61883
Ion Ratio Lower Upper
77 100
123 39.0 31.0 46.4
65 11.9 10.7 16.1





#25
Isophorone
Concen: 10.868 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

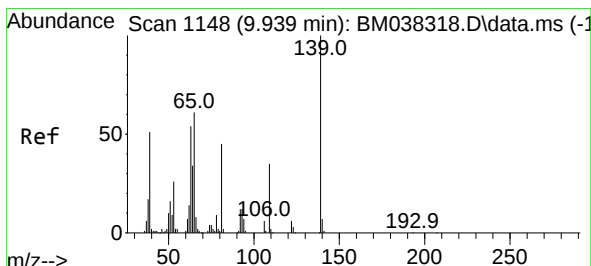
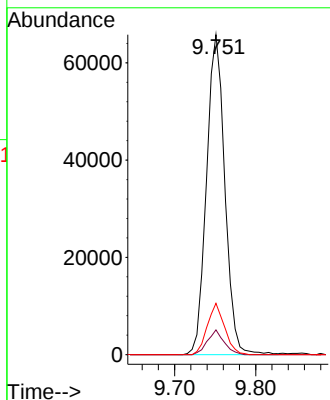
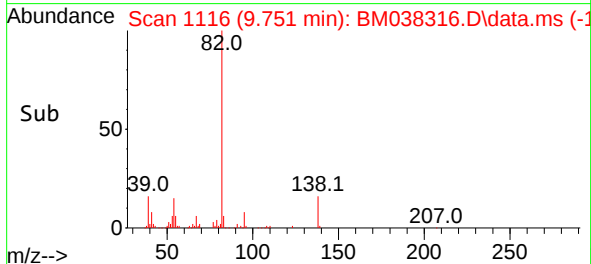
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



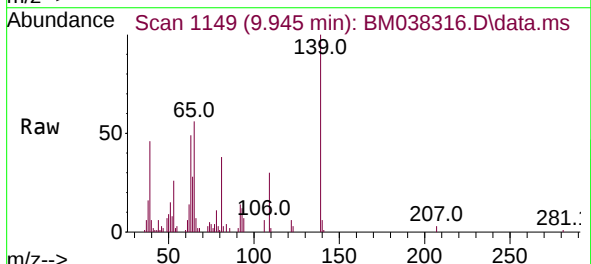
Tgt Ion: 82 Resp: 103425
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 16.0 12.3 18.5

Manual Integrations
APPROVED

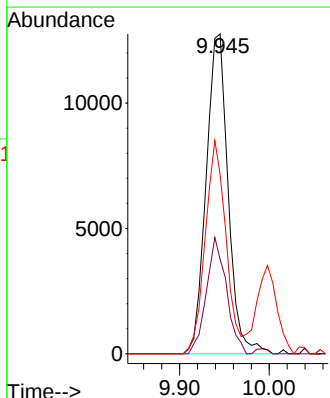
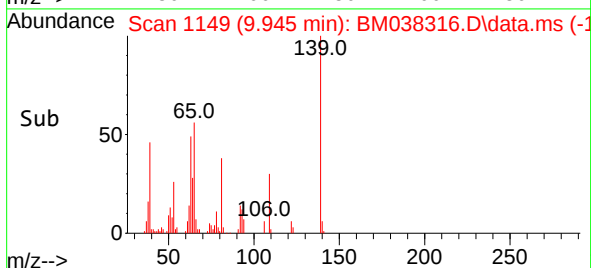
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

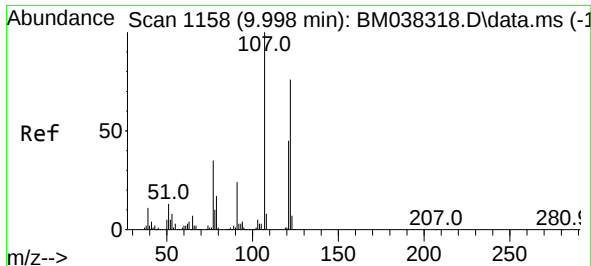


#26
2-Nitrophenol
Concen: 8.779 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion:139 Resp: 21789
Ion Ratio Lower Upper
139 100
109 29.6 27.6 41.4
65 56.1 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 10.689 ng

RT: 9.998 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BM038316.D

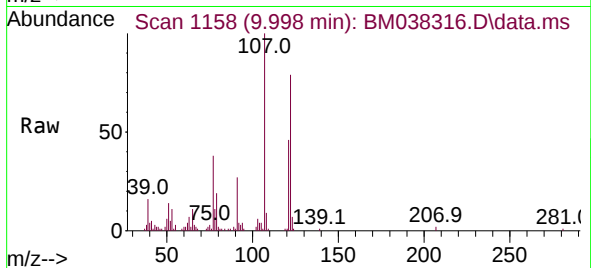
Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 38110

Ion Ratio Lower Upper

122 100

107 126.0 104.9 157.3

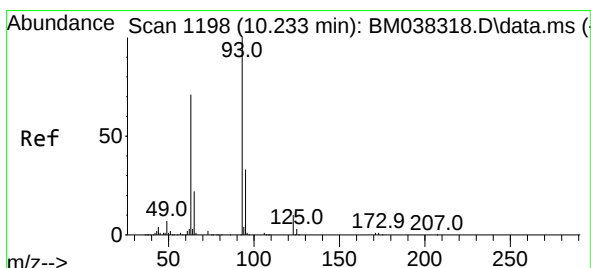
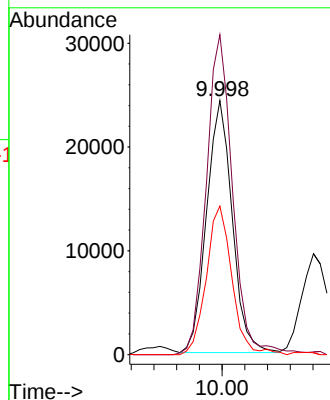
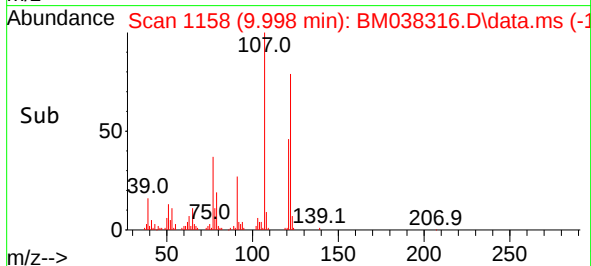
121 58.5 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 11.096 ng

RT: 10.233 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

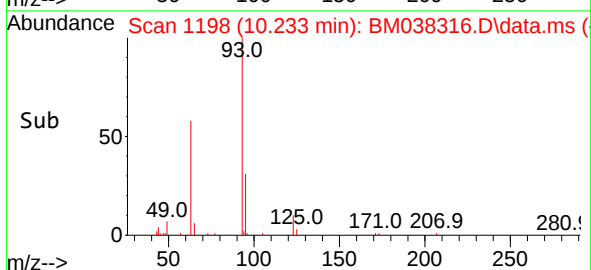
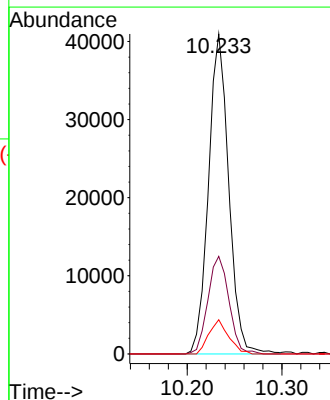
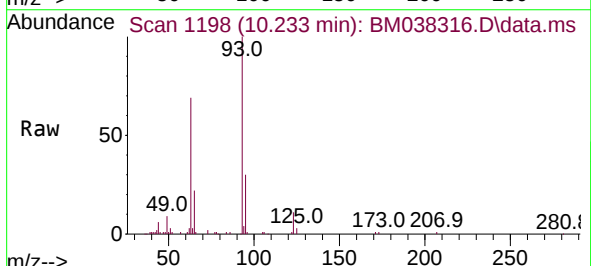
Tgt Ion: 93 Resp: 60899

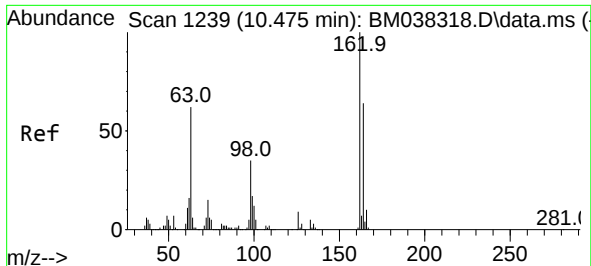
Ion Ratio Lower Upper

93 100

95 30.5 26.2 39.2

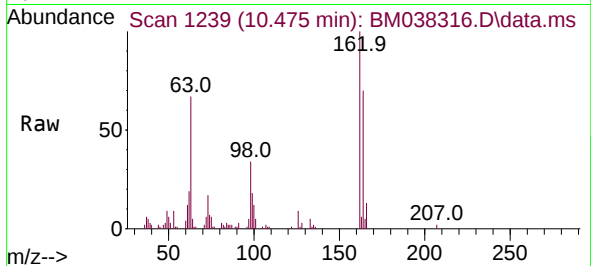
123 10.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 9.619 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

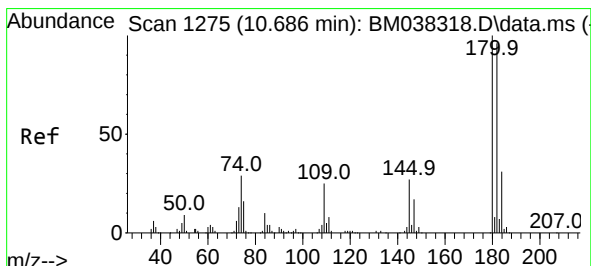
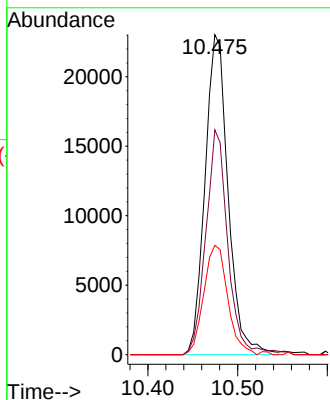
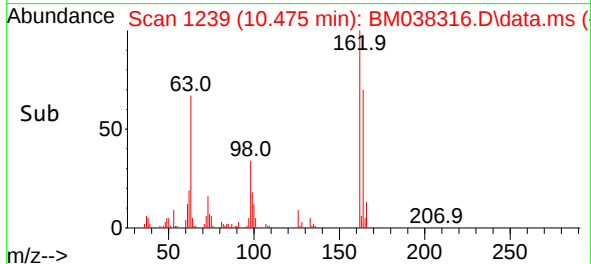
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



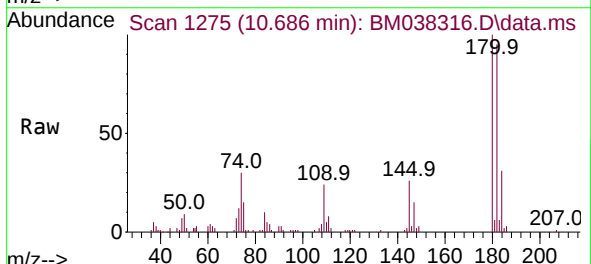
Tgt Ion:162 Resp: 41225
Ion Ratio Lower Upper
162 100
164 70.3 44.2 84.2
98 34.1 15.5 55.5

Manual Integrations
APPROVED

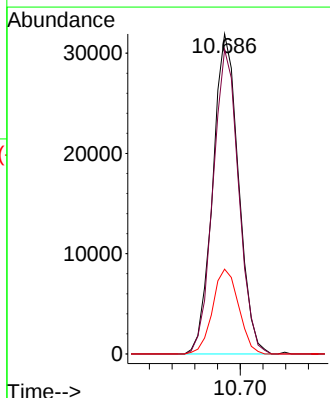
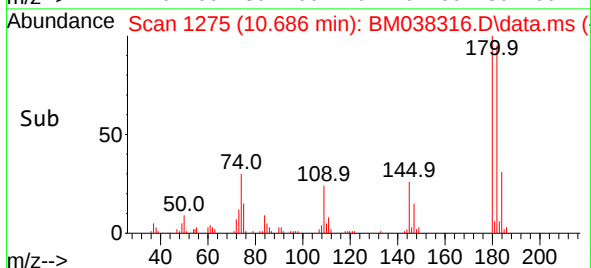
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

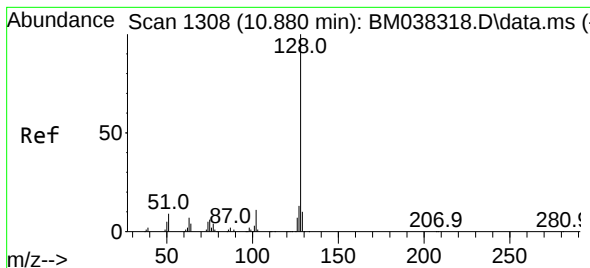


#30
1,2,4-Trichlorobenzene
Concen: 10.769 ng
RT: 10.686 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



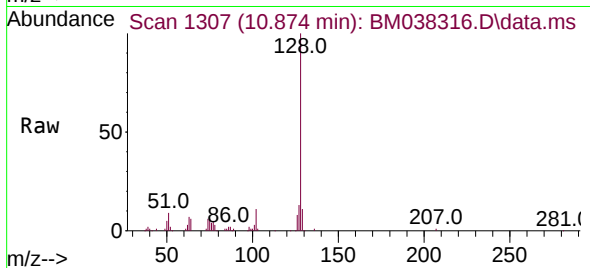
Tgt Ion:180 Resp: 50145
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.4
145 26.5 21.8 32.8





#31
Naphthalene
Concen: 9.030 ng
RT: 10.874 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

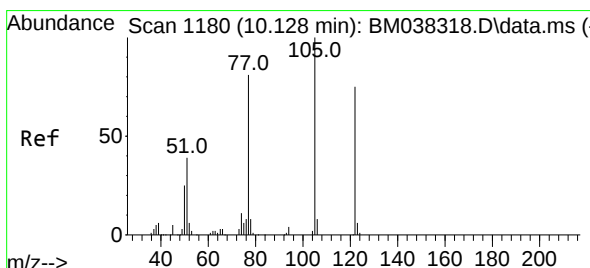
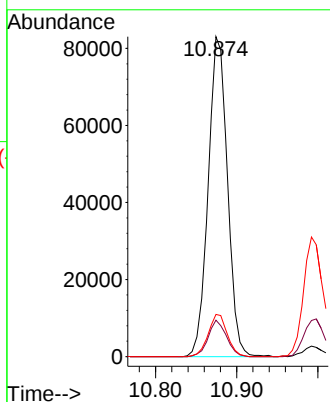
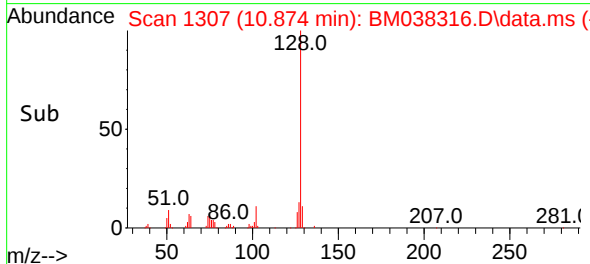
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 137142
Ion Ratio Lower Upper
128 100
129 11.4 8.3 12.5
127 13.2 10.5 15.7

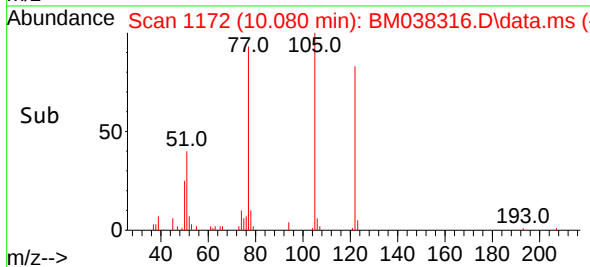
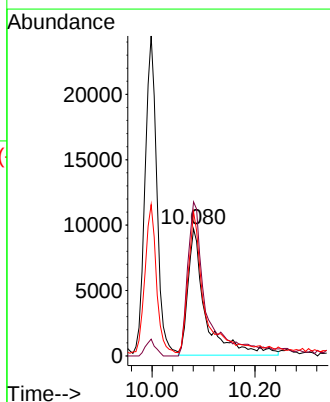
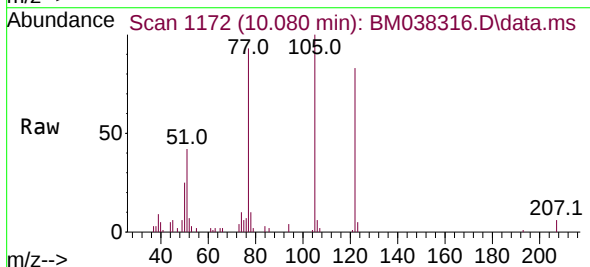
Manual Integrations
APPROVED

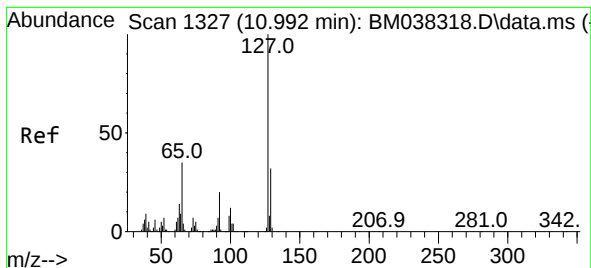
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 7.210 ng m
RT: 10.080 min Scan# 1172
Delta R.T. -0.047 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

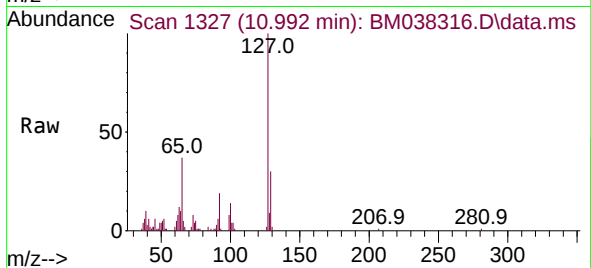
Tgt Ion:122 Resp: 23070
Ion Ratio Lower Upper
122 100
105 121.2 111.1 151.1
77 113.3 87.8 127.8





#33
4-Chloroaniline
Concen: 9.020 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

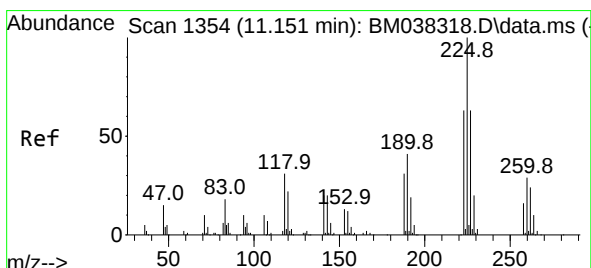
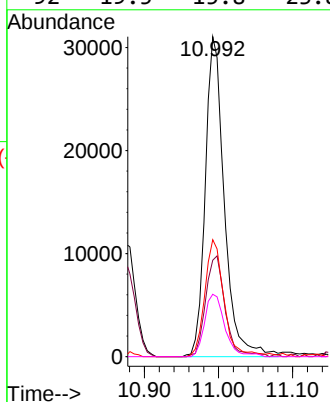
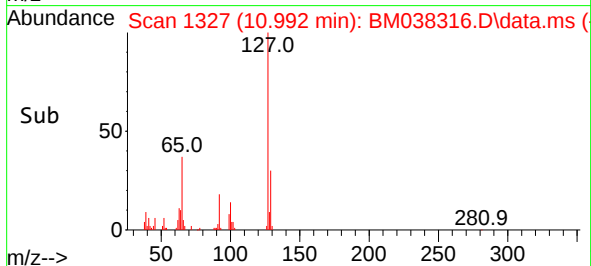
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:	127	Resp:	5533
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.0	39.0
65	36.5	28.2	42.2
92	19.5	15.8	23.8

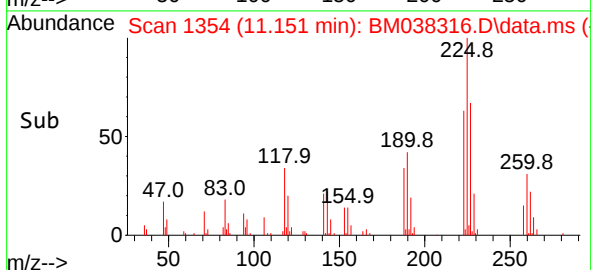
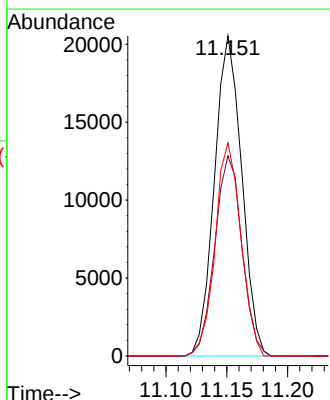
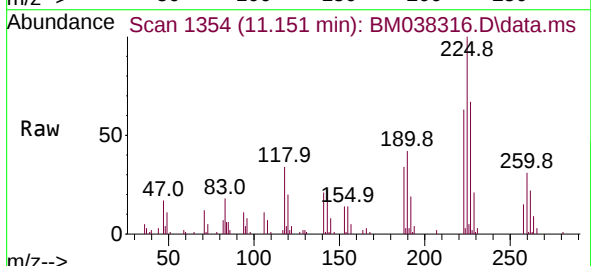
Manual Integrations
APPROVED

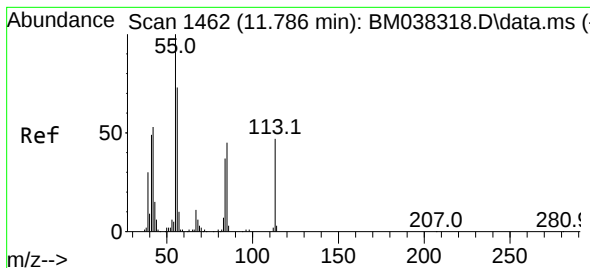
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#34
Hexachlorobutadiene
Concen: 11.798 ng
RT: 11.151 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

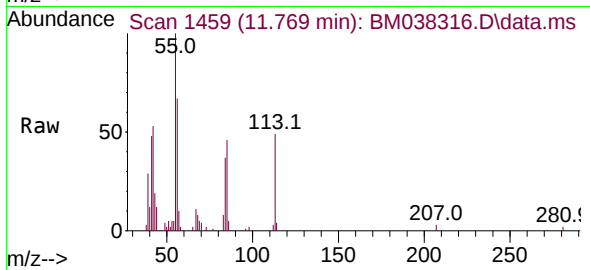
Tgt Ion:	225	Resp:	32006
Ion Ratio	Lower	Upper	
225	100		
223	65.7	50.2	75.2
227	69.0	50.1	75.1





#35
Caprolactam
Concen: 7.839 ng
RT: 11.769 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

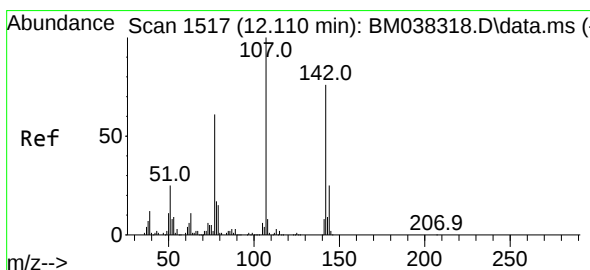
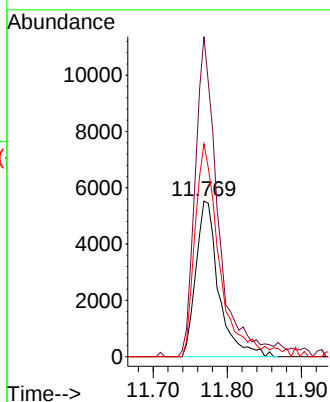
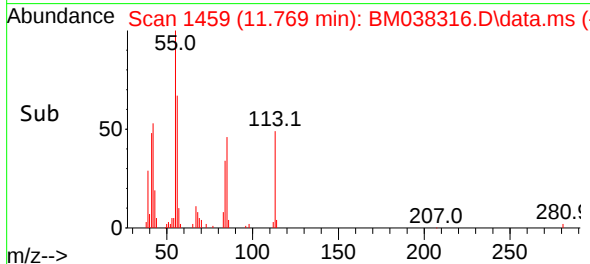
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 11776
Ion Ratio Lower Upper
113 100
55 205.7 192.5 232.5
56 136.8 134.9 174.9

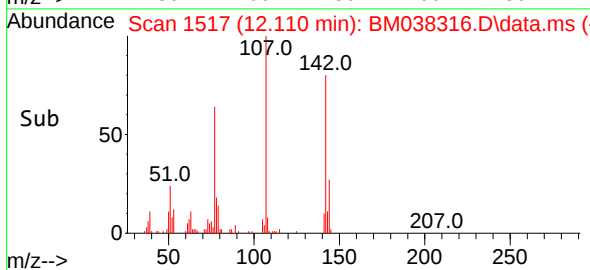
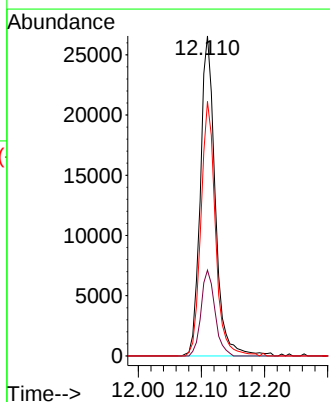
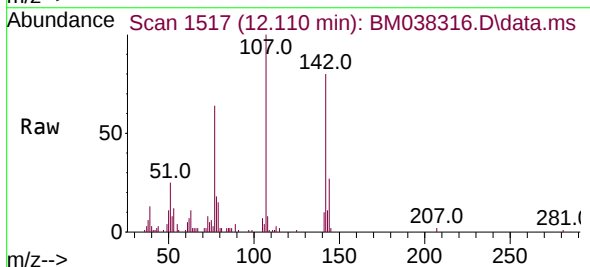
Manual Integrations
APPROVED

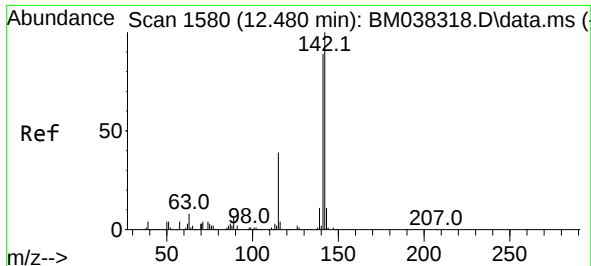
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 9.352 ng
RT: 12.110 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

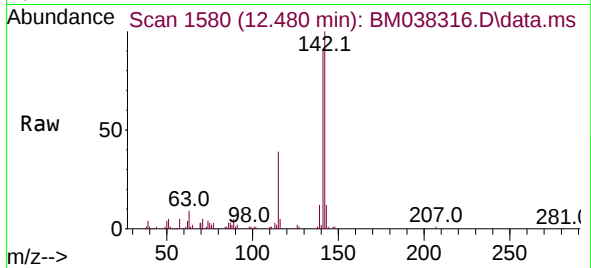
Tgt Ion:107 Resp: 43524
Ion Ratio Lower Upper
107 100
144 26.8 20.3 30.5
142 79.5 60.8 91.2





#37
2-Methylnaphthalene
Concen: 8.843 ng
RT: 12.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

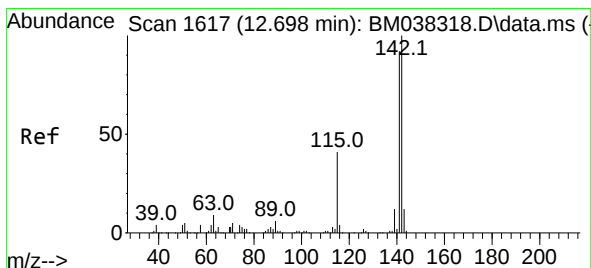
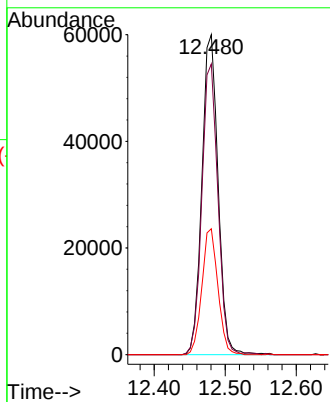
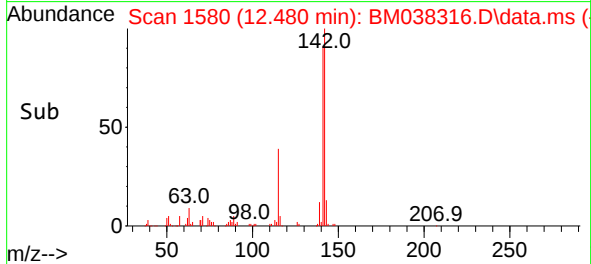
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 94505
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.6
115 39.3 31.0 46.4

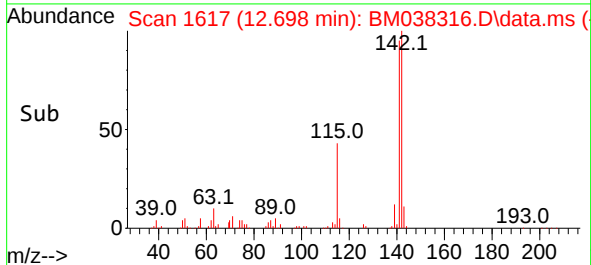
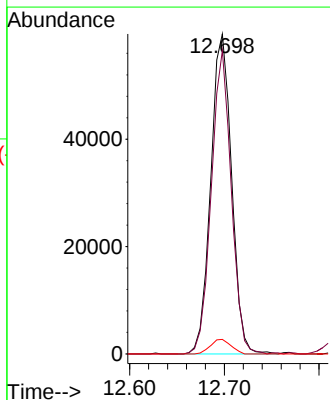
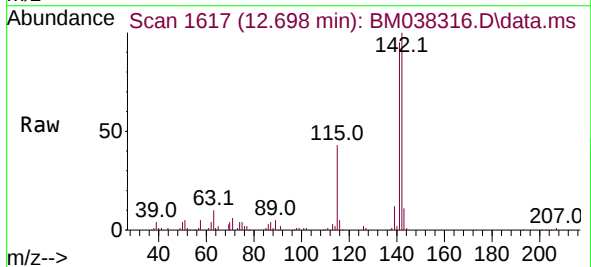
Manual Integrations
APPROVED

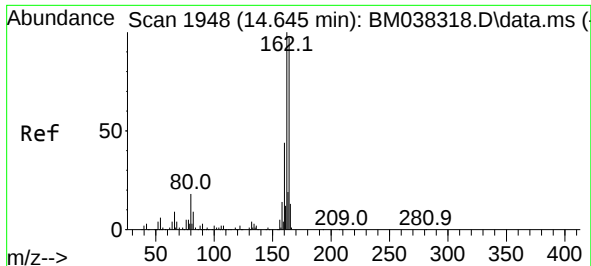
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
1-Methylnaphthalene
Concen: 8.571 ng
RT: 12.698 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

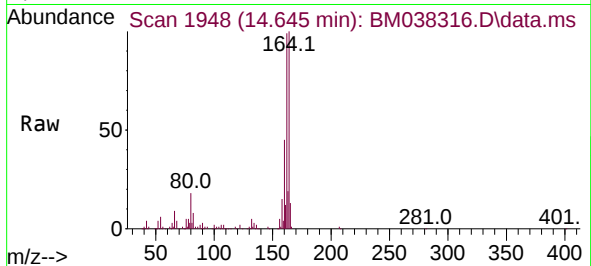
Tgt Ion:142 Resp: 91053
Ion Ratio Lower Upper
142 100
141 94.8 73.9 110.9
116 4.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

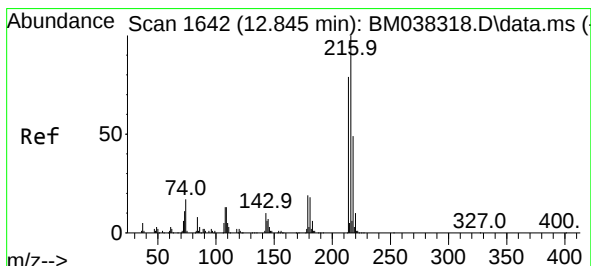
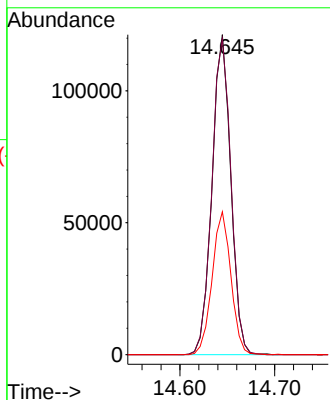
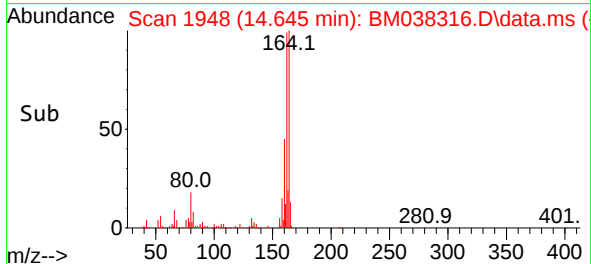
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



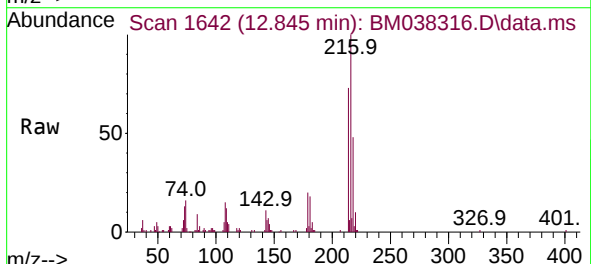
Tgt Ion:164 Resp: 166156
Ion Ratio Lower Upper
164 100
162 98.7 82.6 124.0
160 44.6 36.7 55.1

Manual Integrations
APPROVED

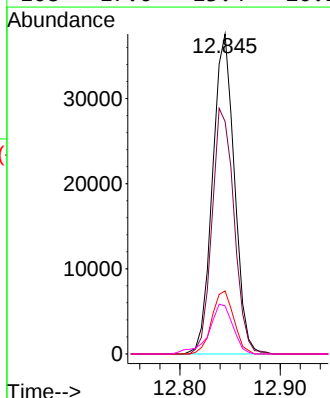
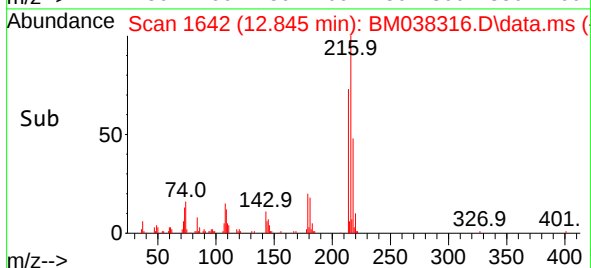
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

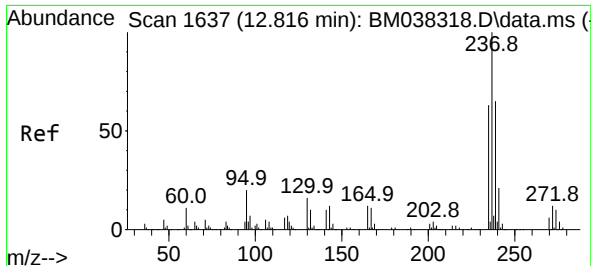


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.787 ng
RT: 12.845 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



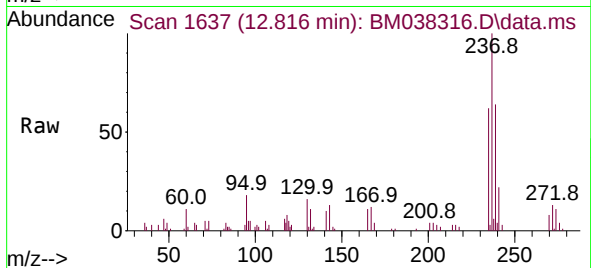
Tgt Ion:216 Resp: 56905
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.4
179 19.6 15.3 22.9
108 17.0 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 13.677 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

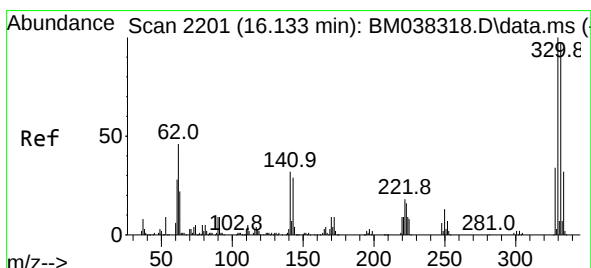
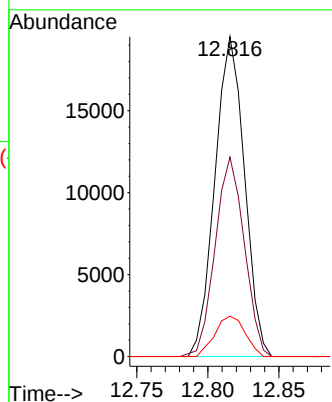
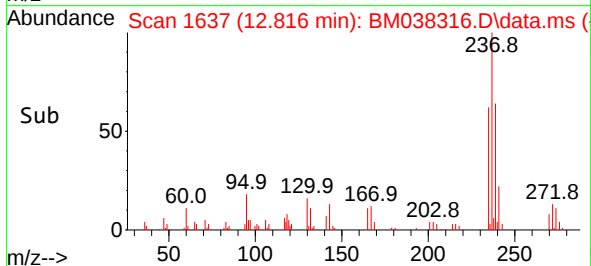
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



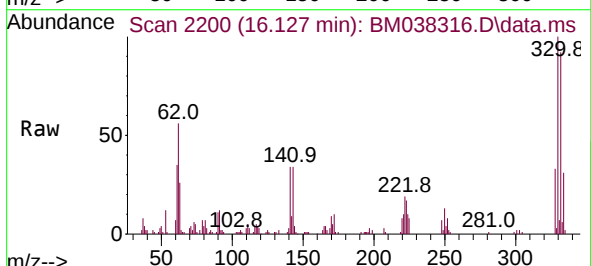
Tgt Ion: 237 Resp: 2826
Ion Ratio Lower Upper
237 100
235 62.3 43.4 83.4
272 12.6 0.0 32.3

Manual Integrations
APPROVED

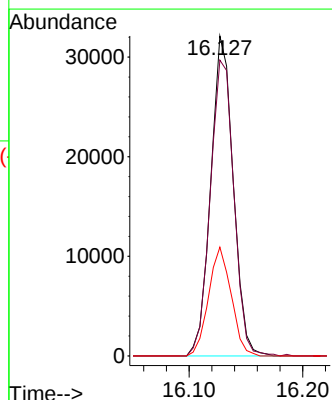
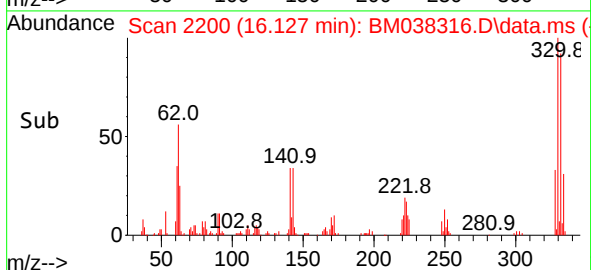
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022

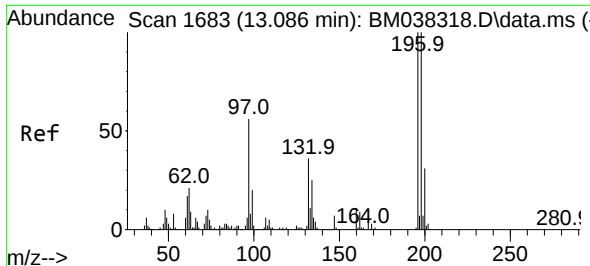


#42
2,4,6-Tribromophenol
Concen: 19.219 ng
RT: 16.127 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion: 330 Resp: 44156
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 34.2 27.0 40.6





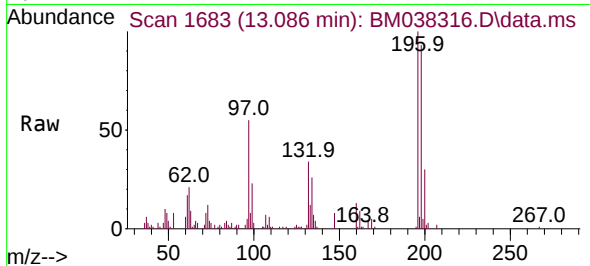
#43
2,4,6-Trichlorophenol
Concen: 10.501 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

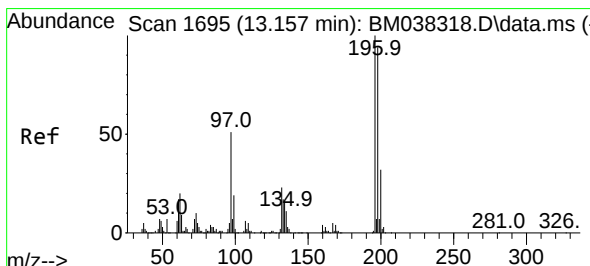
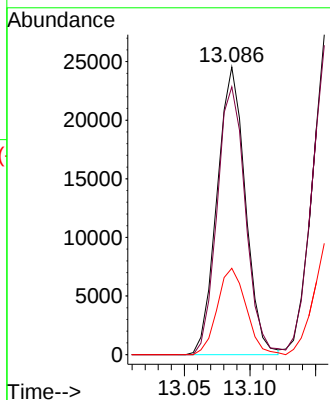
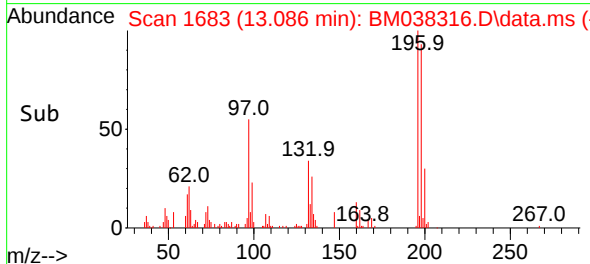


Tgt Ion:196 Resp: 36760
Ion Ratio Lower Upper
196 100
198 93.1 79.9 119.9
200 30.0 24.9 37.3

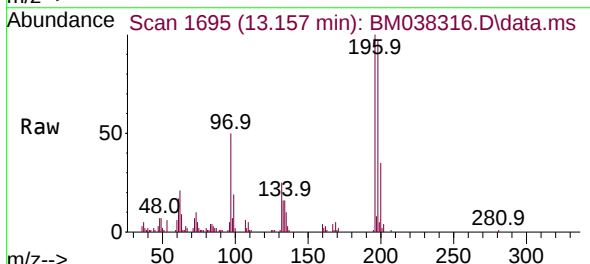
Manual Integrations

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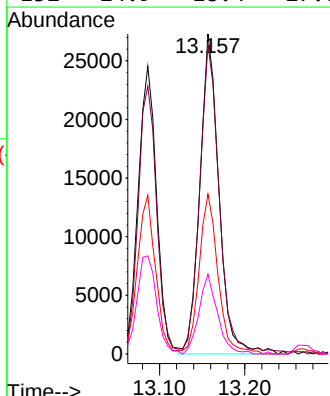
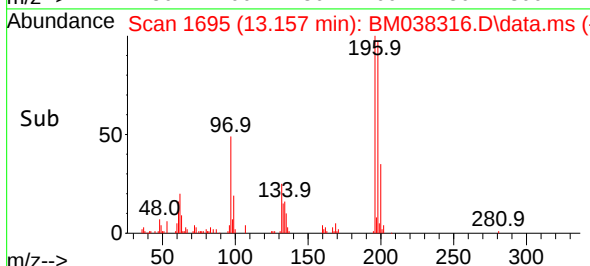
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

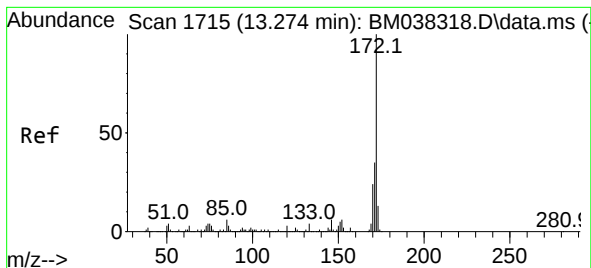


#44
2,4,5-Trichlorophenol
Concen: 10.996 ng
RT: 13.157 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion:196 Resp: 42618
Ion Ratio Lower Upper
196 100
198 96.7 75.2 112.8
97 49.9 41.2 61.8
132 24.9 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 19.994 ng

RT: 13.268 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BM038316.D

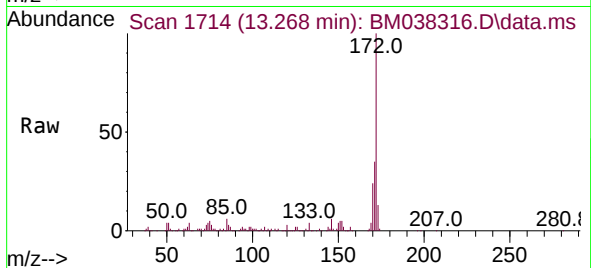
Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:172 Resp: 239034

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

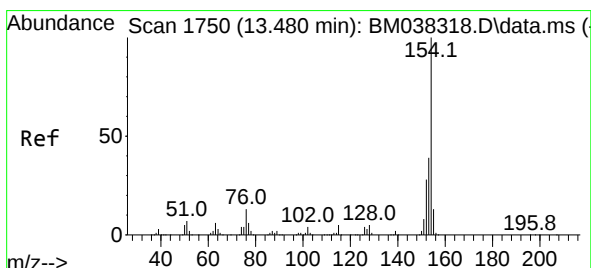
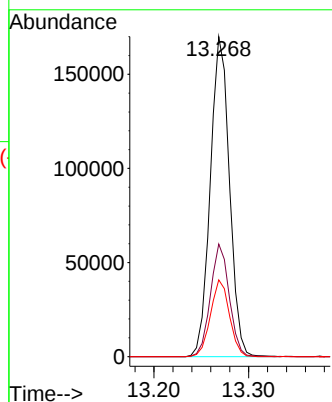
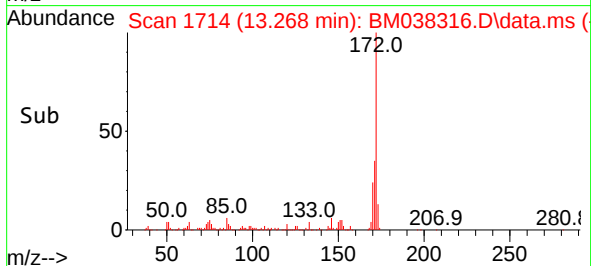
170 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#46

1,1'-Biphenyl

Concen: 9.445 ng

RT: 13.480 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

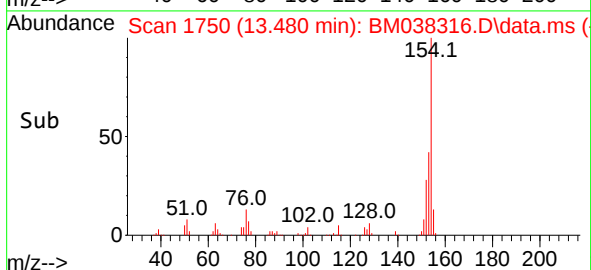
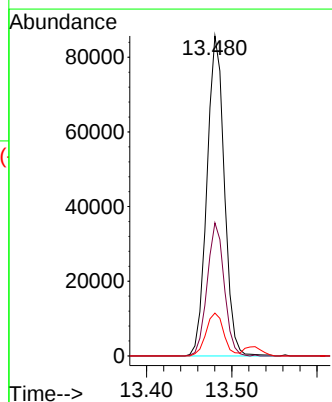
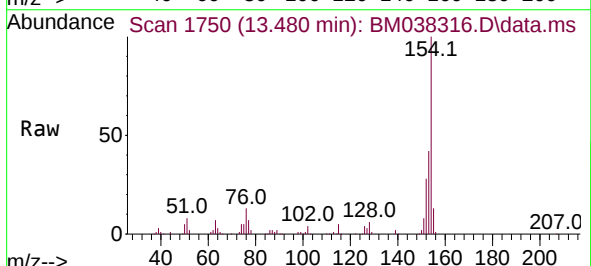
Tgt Ion:154 Resp: 121521

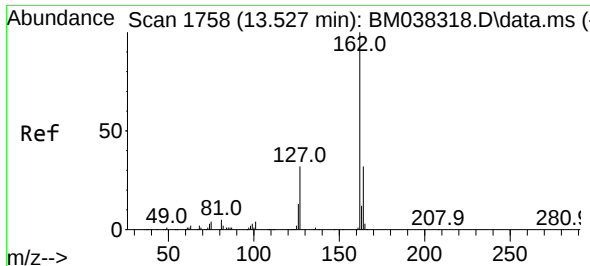
Ion Ratio Lower Upper

154 100

153 41.6 19.1 59.1

76 13.4 0.0 32.7





#47

2-Chloronaphthalene

Concen: 9.235 ng

RT: 13.527 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BM038316.D

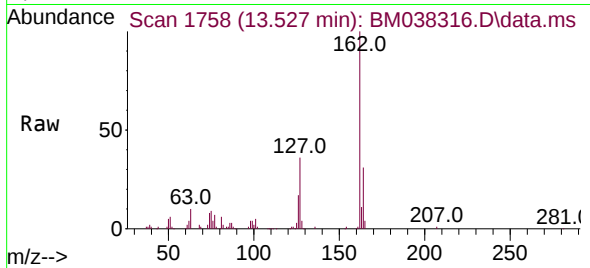
Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 9556

Ion Ratio Lower Upper

162 100

127 36.3 28.6 43.0

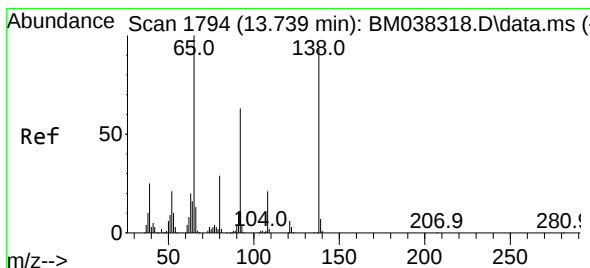
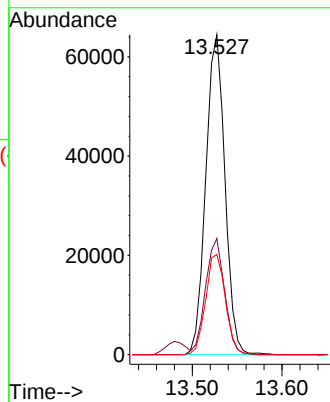
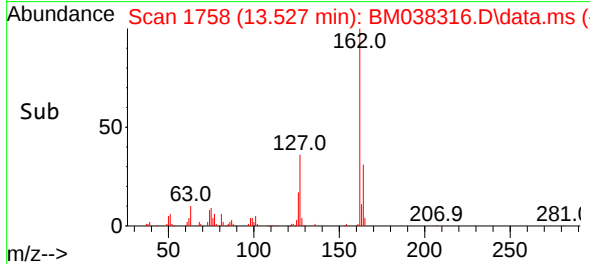
164 31.3 26.0 39.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#48

2-Nitroaniline

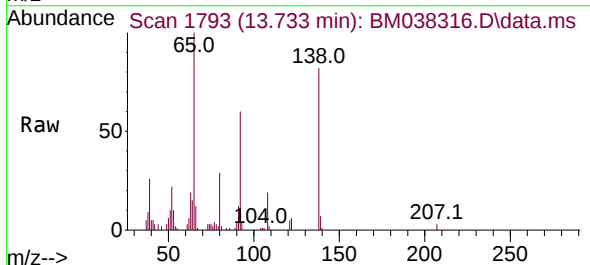
Concen: 9.546 ng

RT: 13.733 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07



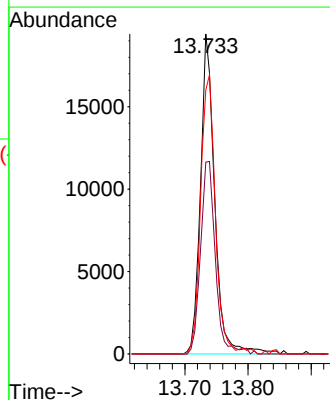
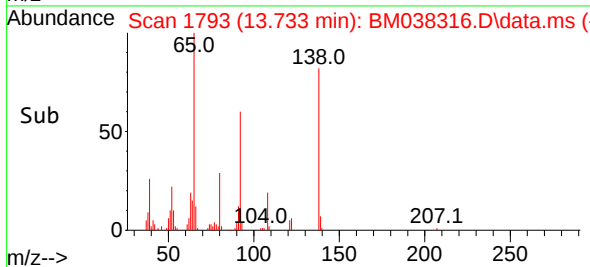
Tgt Ion: 65 Resp: 30423

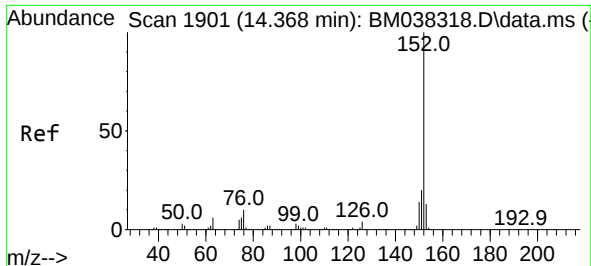
Ion Ratio Lower Upper

65 100

92 59.9 50.3 75.5

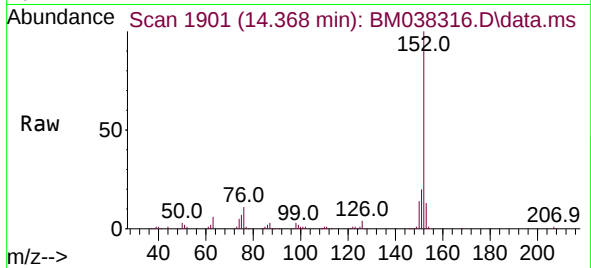
138 82.4 74.3 111.5





#49
Acenaphthylene
Concen: 9.171 ng
RT: 14.368 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

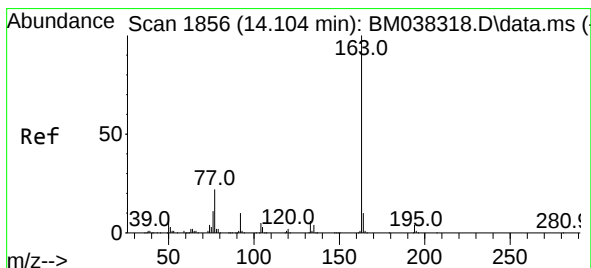
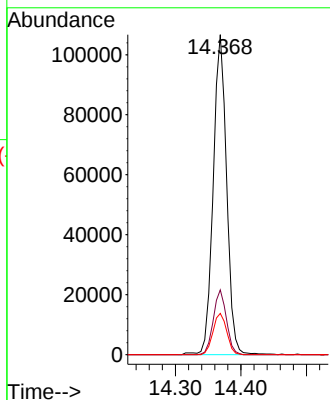
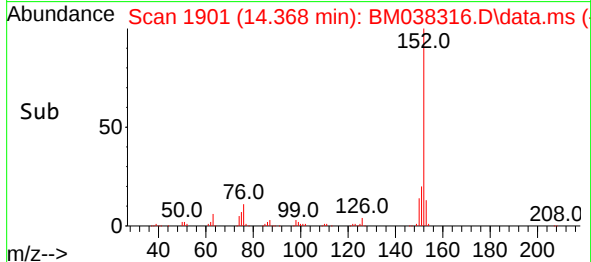
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



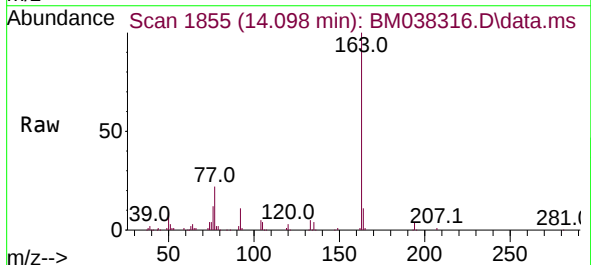
Tgt Ion:152 Resp: 151989
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.9 10.3 15.5

Manual Integrations
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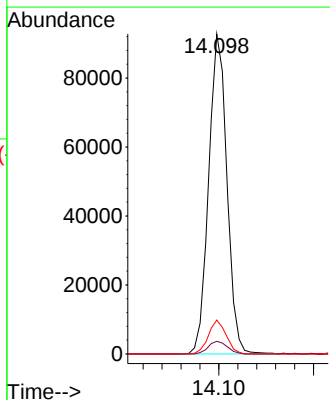
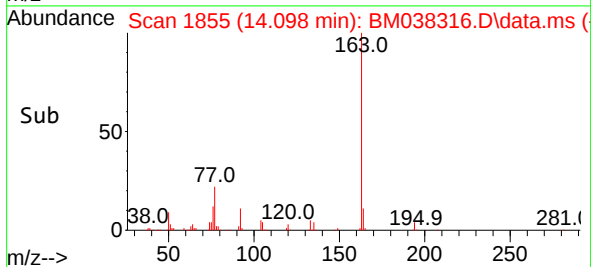
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

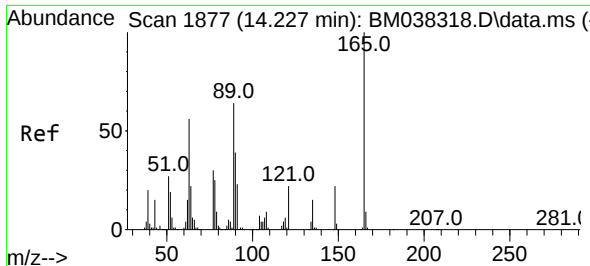


#50
Dimethylphthalate
Concen: 9.348 ng
RT: 14.098 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



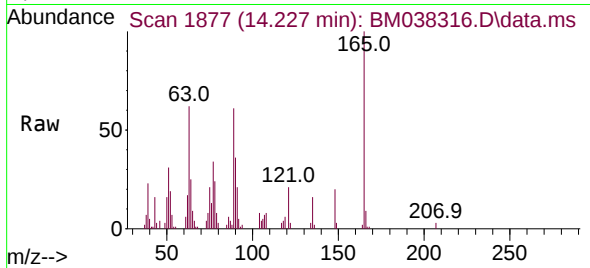
Tgt Ion:163 Resp: 124320
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.703 ng
RT: 14.227 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

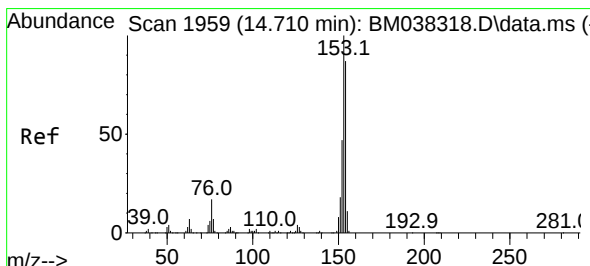
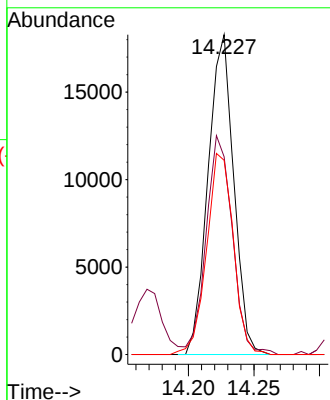
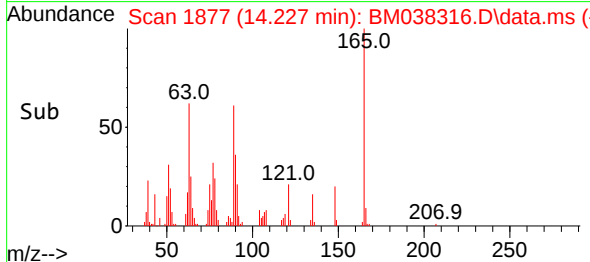
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



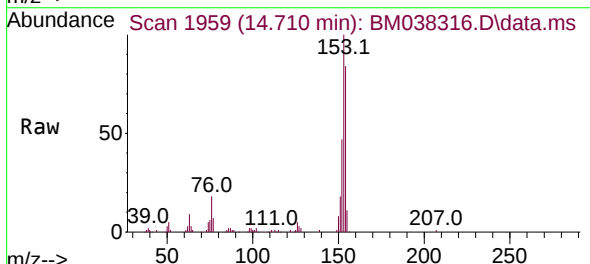
Tgt Ion:165 Resp: 24870
Ion Ratio Lower Upper
165 100
63 61.8 50.3 75.5
89 60.7 51.3 76.9

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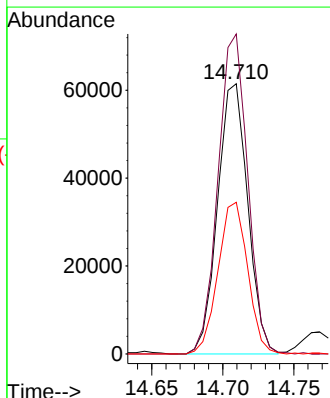
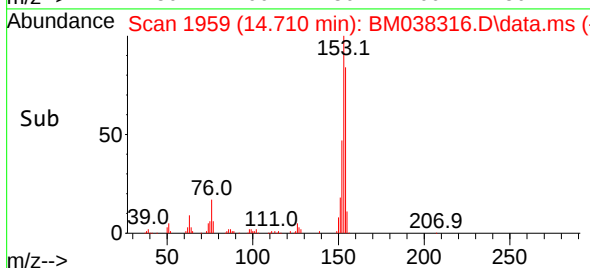
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

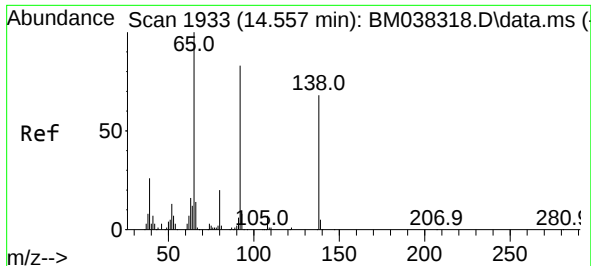


#52
Acenaphthene
Concen: 8.997 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion:154 Resp: 91022
Ion Ratio Lower Upper
154 100
153 118.4 91.6 137.4
152 56.1 43.0 64.6





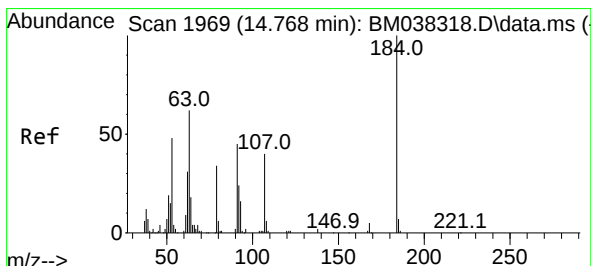
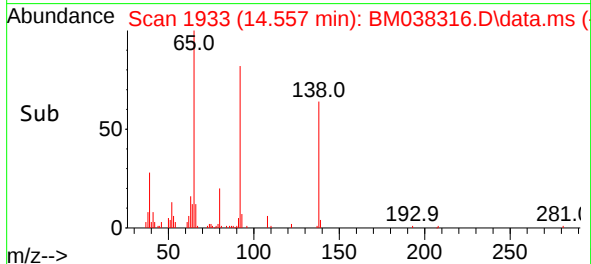
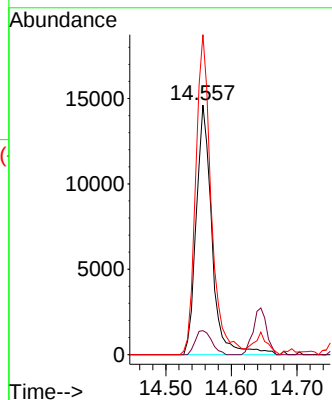
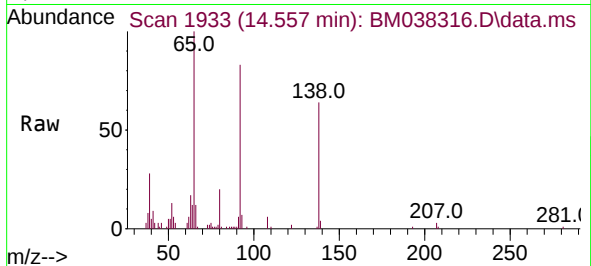
#53
3-Nitroaniline
Concen: 7.912 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 2424
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 128.3 98.4 147.6

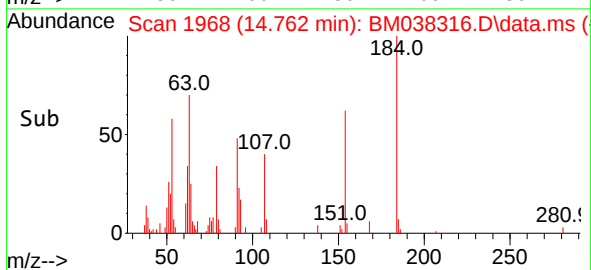
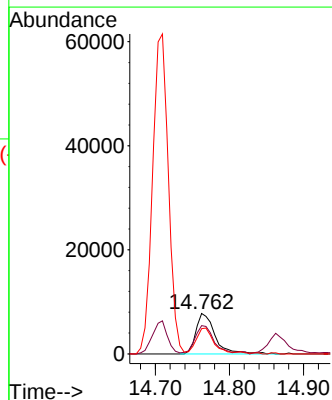
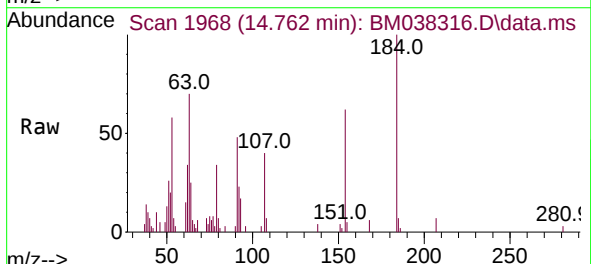
Manual Integrations
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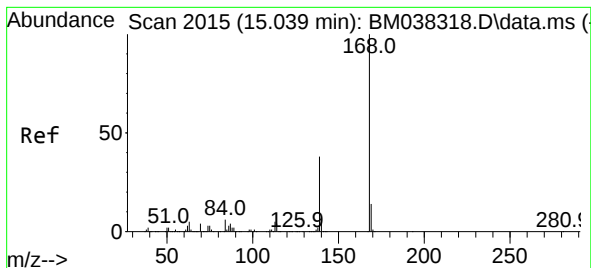
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#54
2,4-Dinitrophenol
Concen: 8.310 ng
RT: 14.762 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

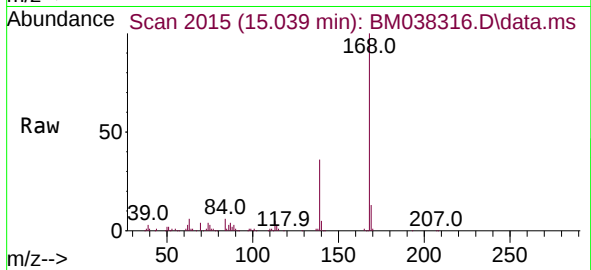
Tgt Ion:184 Resp: 13851
Ion Ratio Lower Upper
184 100
63 69.7 54.3 81.5
154 62.2 45.8 68.8





#55
Dibenzenofuran
Concen: 9.614 ng
RT: 15.039 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

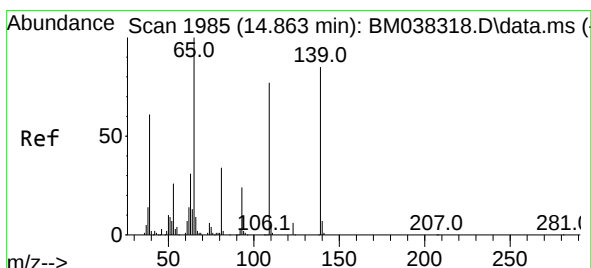
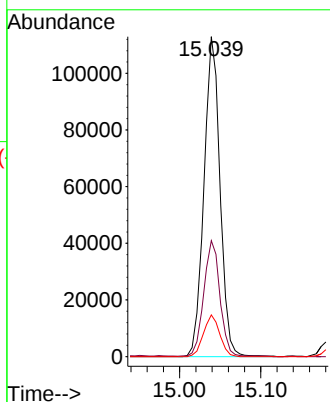
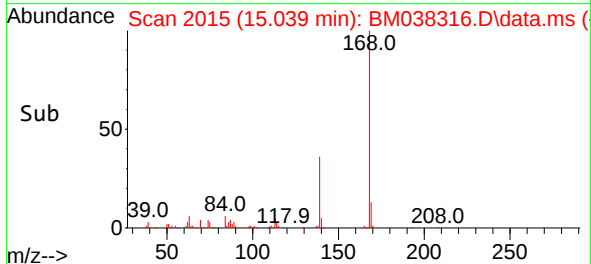
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



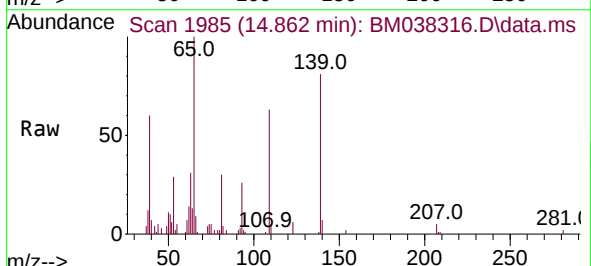
Tgt Ion:168 Resp: 155528
Ion Ratio Lower Upper
168 100
139 36.2 30.2 45.4
169 13.0 11.0 16.6

Manual Integrations
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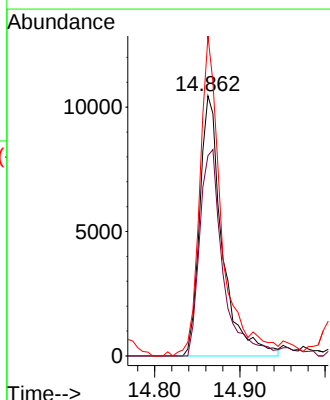
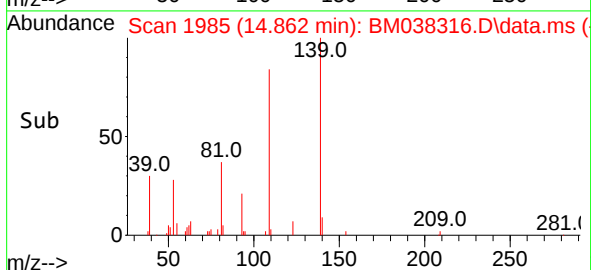
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

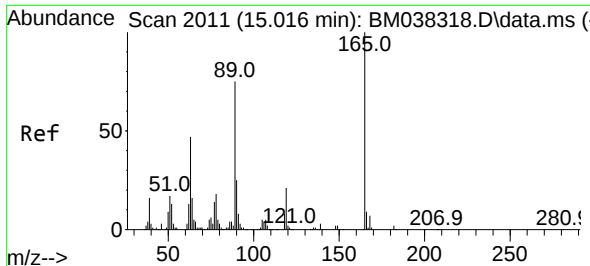


#56
4-Nitrophenol
Concen: 7.792 ng
RT: 14.862 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



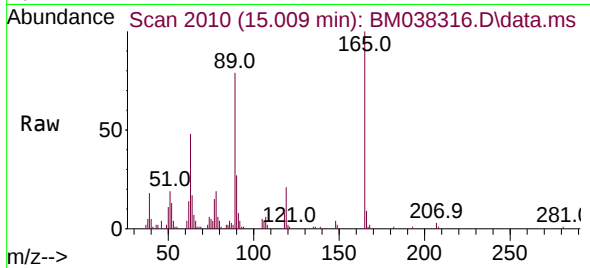
Tgt Ion:139 Resp: 19153
Ion Ratio Lower Upper
139 100
109 77.0 70.4 110.4
65 123.0 97.8 137.8





#57
2,4-Dinitrotoluene
Concen: 8.549 ng
RT: 15.009 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

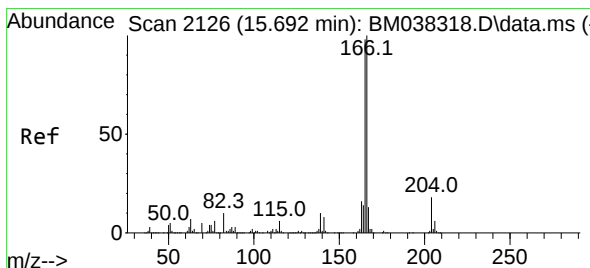
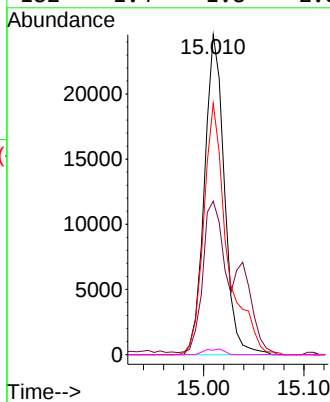
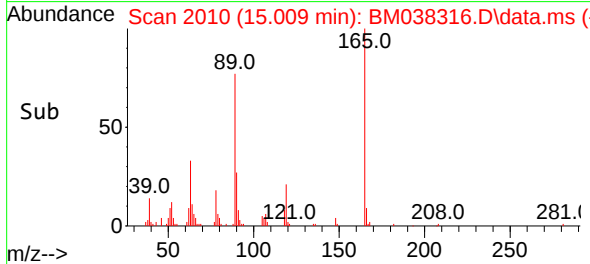
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 33821
Ion Ratio Lower Upper
165 100
63 48.0 37.6 56.4
89 78.5 59.8 89.8
182 1.4 1.8 2.8#

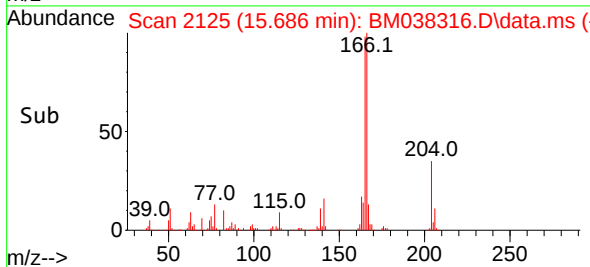
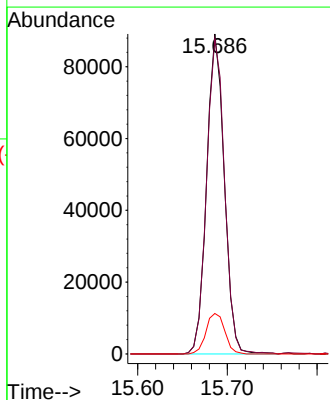
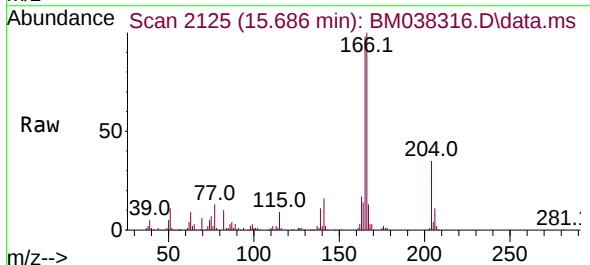
Manual Integrations
APPROVED

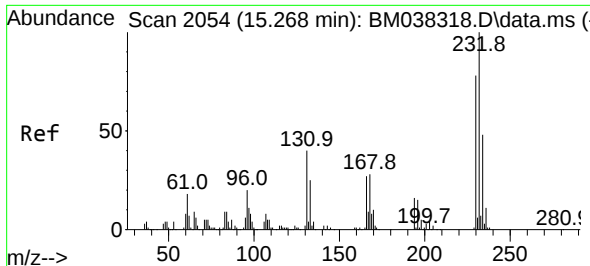
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#58
Fluorene
Concen: 8.860 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

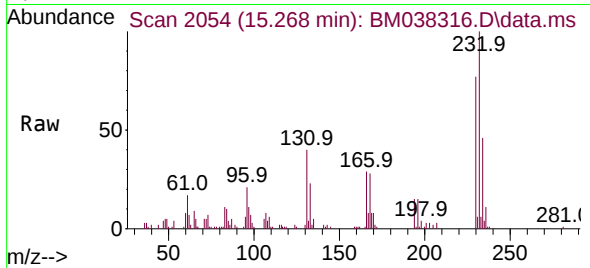
Tgt Ion:166 Resp: 121547
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 12.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.270 ng
RT: 15.268 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

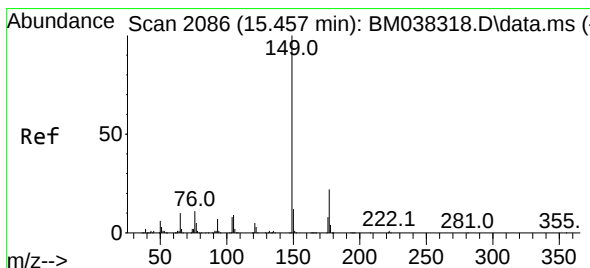
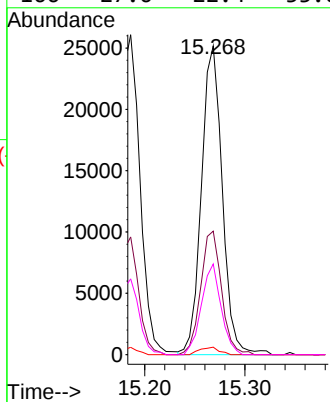
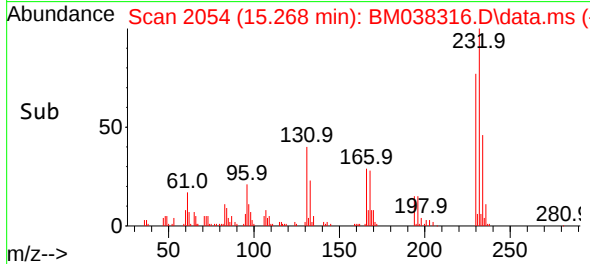
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 36313
Ion Ratio Lower Upper
232 100
131 39.9 31.9 47.9
130 2.2 1.7 2.5
166 27.6 22.4 33.6

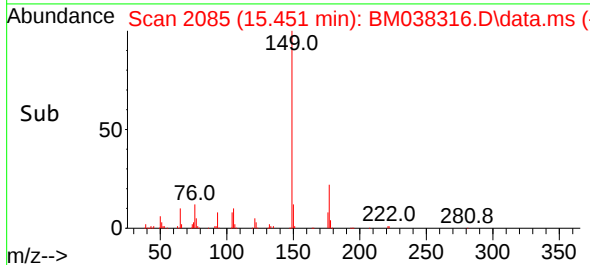
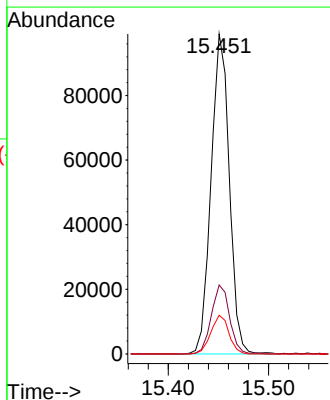
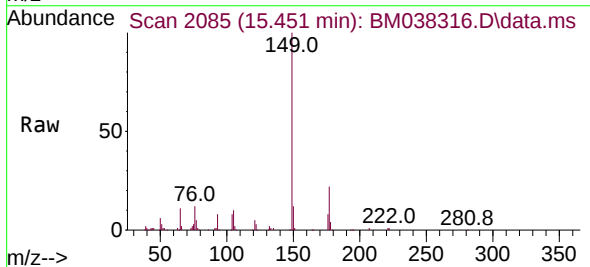
Manual Integrations
APPROVED

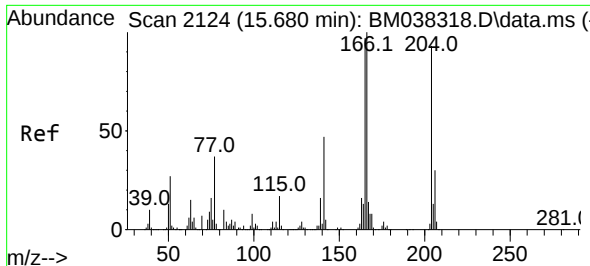
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#60
Diethylphthalate
Concen: 9.232 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

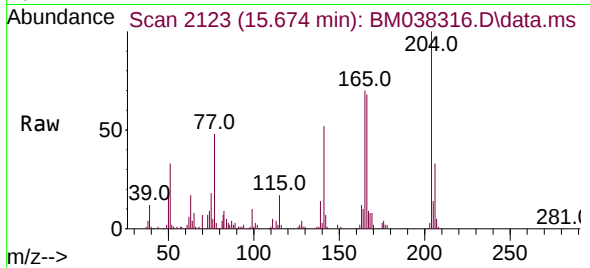
Tgt Ion:149 Resp: 125185
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.1 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 10.050 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

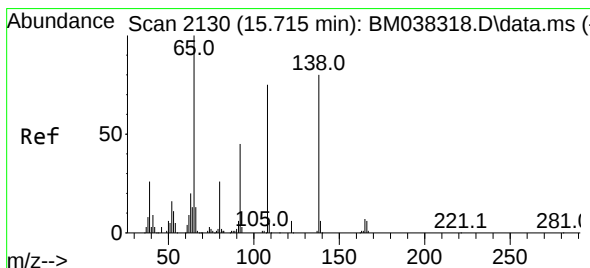
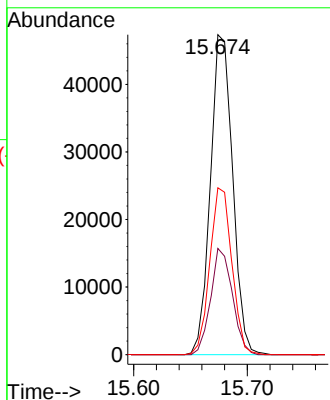
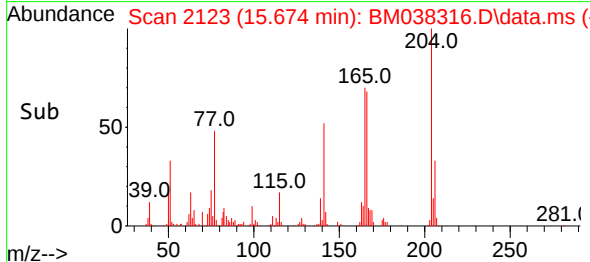
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 64424
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 52.1 40.7 61.1

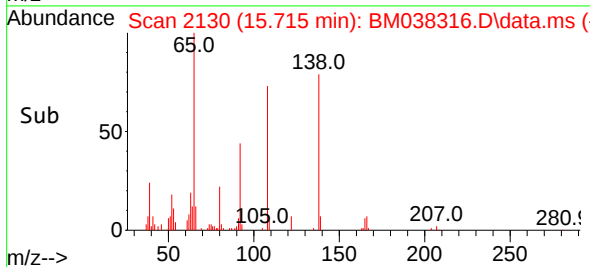
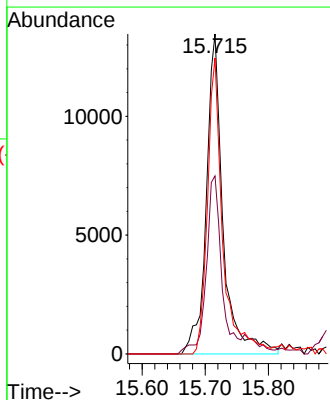
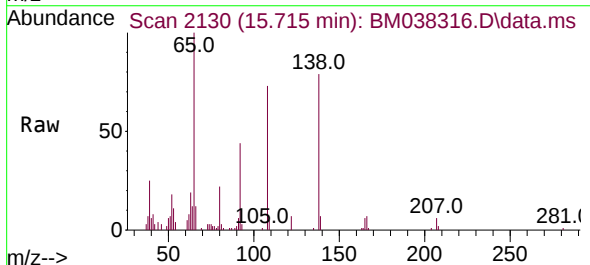
Manual Integrations
APPROVED

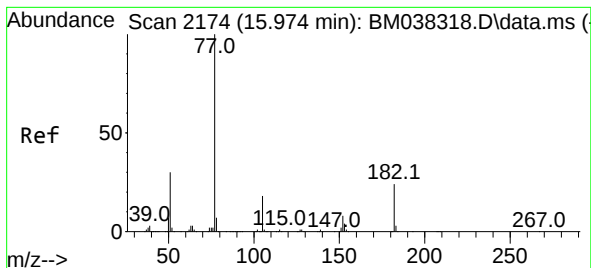
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#62
4-Nitroaniline
Concen: 8.785 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

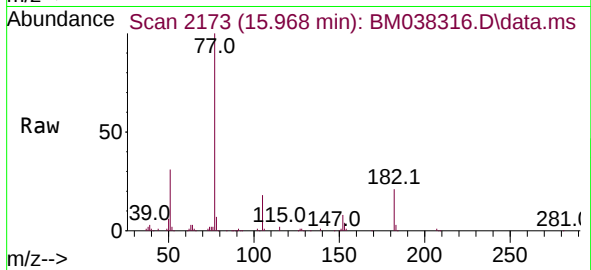
Tgt Ion:138 Resp: 24935
Ion Ratio Lower Upper
138 100
92 55.6 36.0 76.0
108 92.5 74.5 114.5





#63
Azobenzene
Concen: 10.241 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

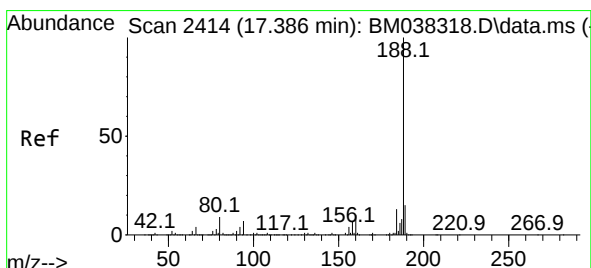
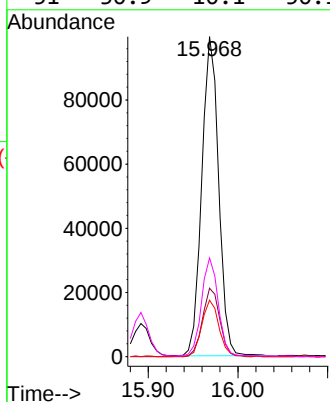
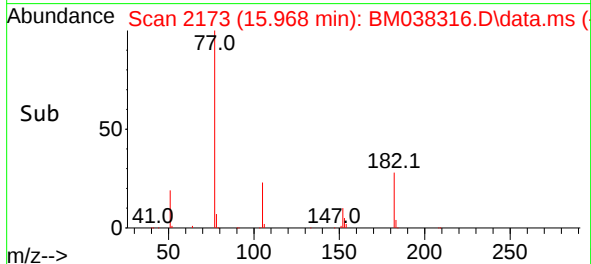
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



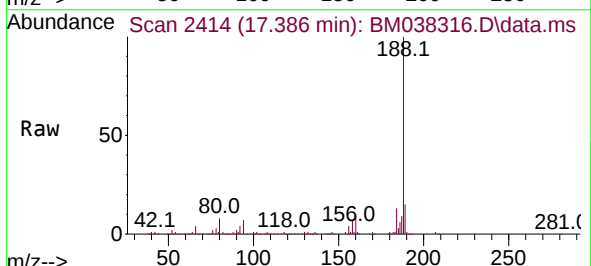
Tgt Ion: 77 Resp: 129962
Ion Ratio Lower Upper
77 100
182 21.4 3.9 43.9
105 17.6 0.0 38.1
51 30.9 10.1 50.1

Manual Integrations
APPROVED

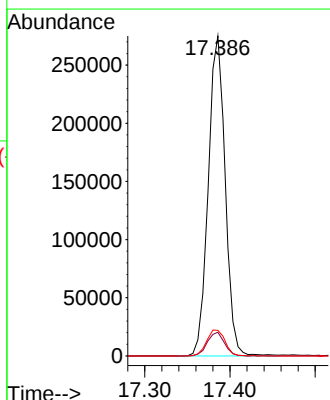
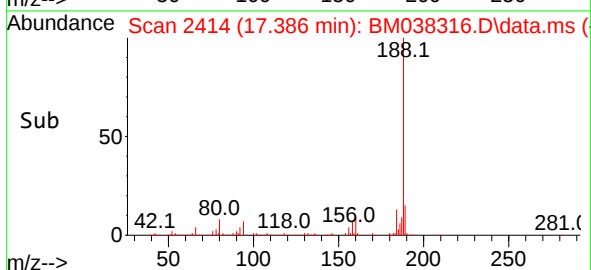
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

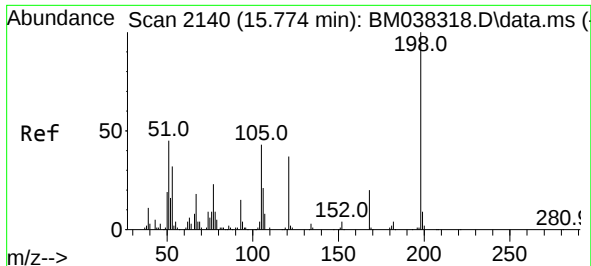


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion:188 Resp: 379323
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 8.0 7.1 10.7





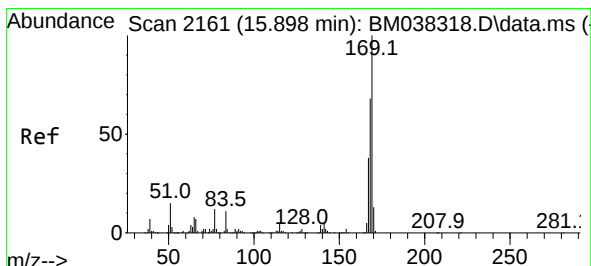
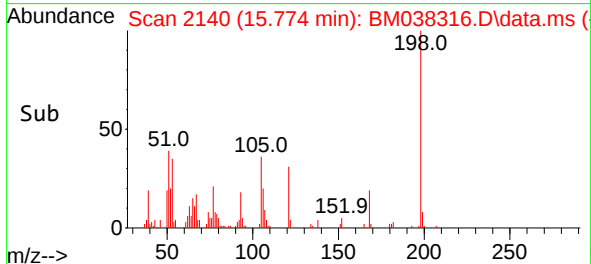
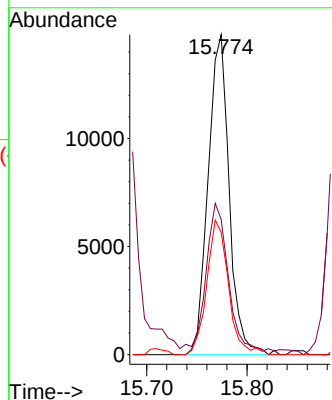
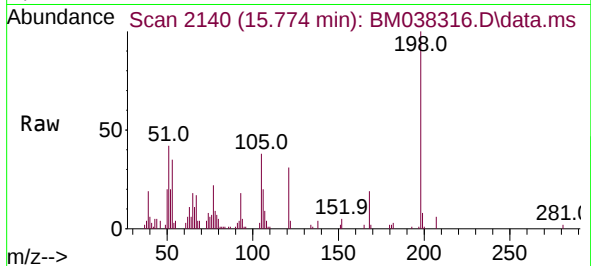
#65
4,6-Dinitro-2-methylphenol
Concen: 8.438 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 21580
Ion Ratio Lower Upper
198 100
51 42.2 26.9 66.9
105 38.2 23.2 63.2

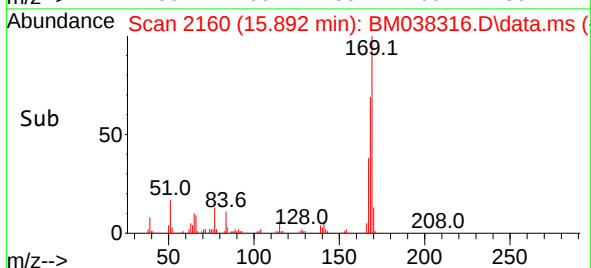
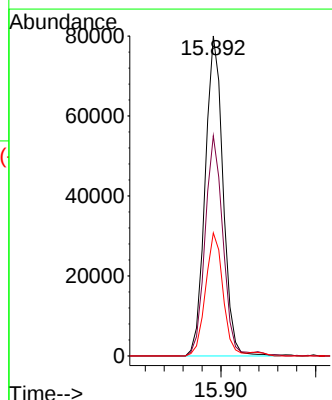
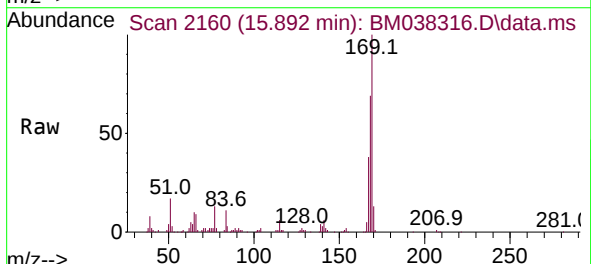
Manual Integrations
APPROVED

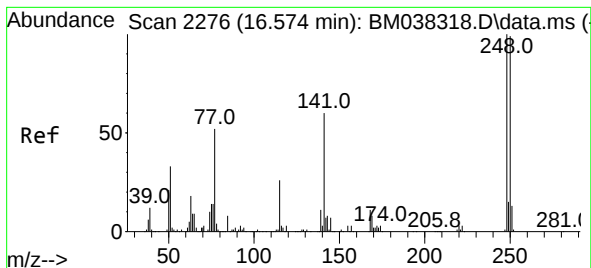
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 8.609 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

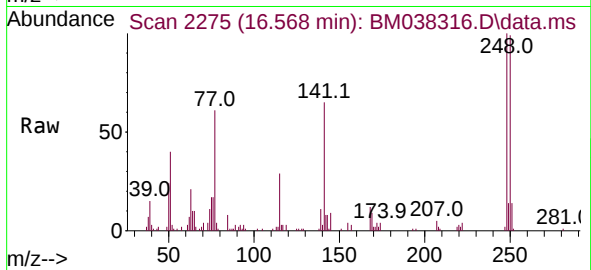
Tgt Ion:169 Resp: 104760
Ion Ratio Lower Upper
169 100
168 68.8 54.8 82.2
167 38.4 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 9.089 ng
RT: 16.568 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

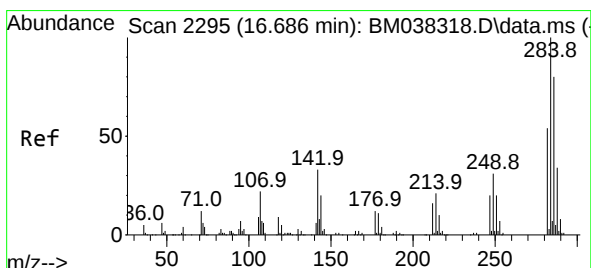
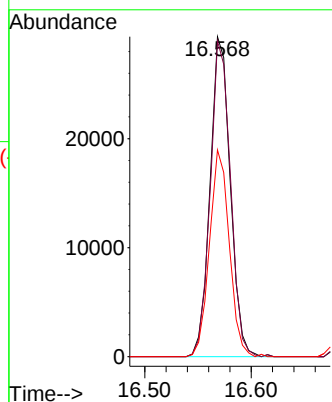
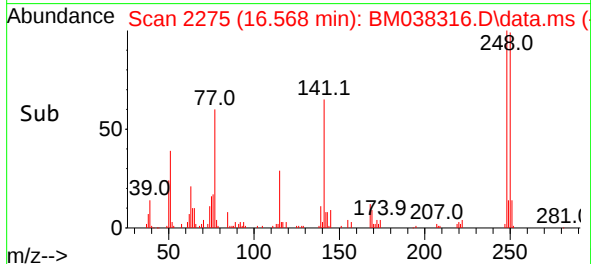
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



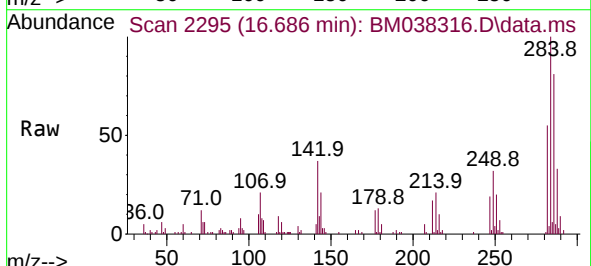
Tgt Ion:248 Resp: 38590
Ion Ratio Lower Upper
248 100
250 98.7 78.9 118.3
141 64.6 47.6 71.4

Manual Integrations
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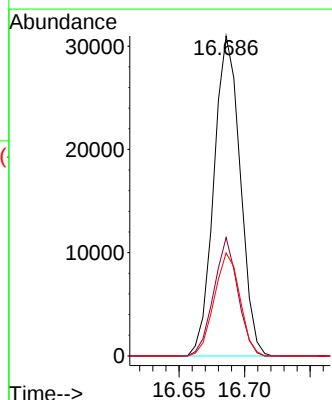
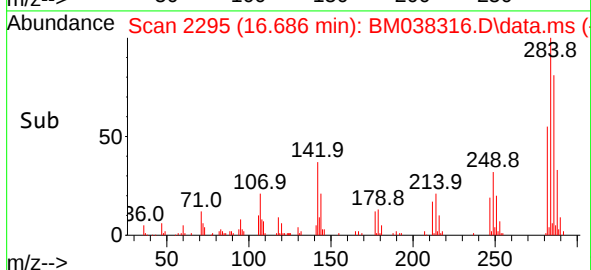
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

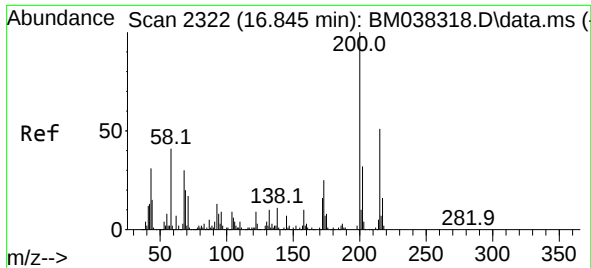


#68
Hexachlorobenzene
Concen: 8.172 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



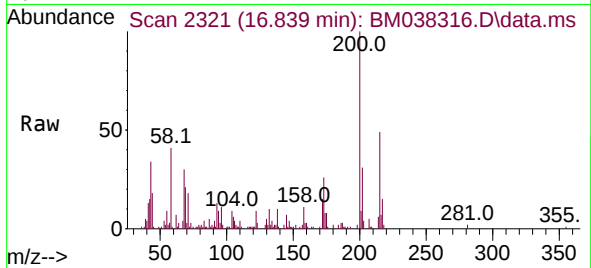
Tgt Ion:284 Resp: 43286
Ion Ratio Lower Upper
284 100
142 37.0 26.6 40.0
249 32.2 24.5 36.7





#69
 Atrazine
 Concen: 10.734 ng
 RT: 16.839 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: BM038316.D
 Acq: 27 Dec 2022 15:07

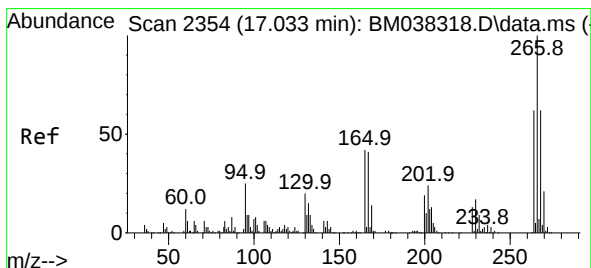
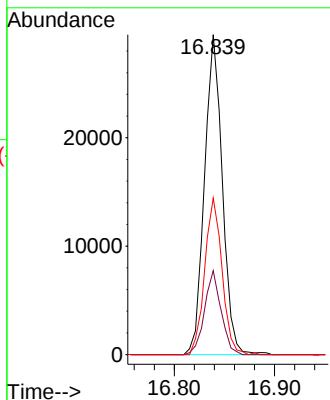
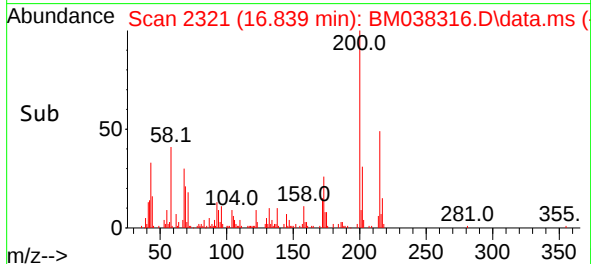
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



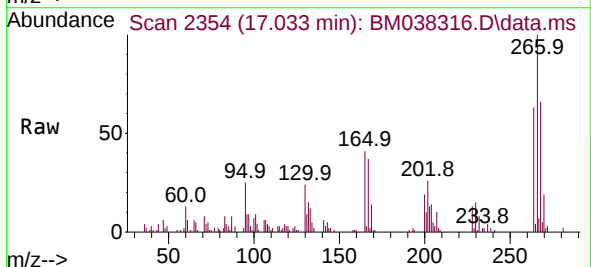
Tgt Ion:200 Resp: 36349
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.3 45.3
 215 48.9 30.5 70.5

Manual Integrations
 APPROVED

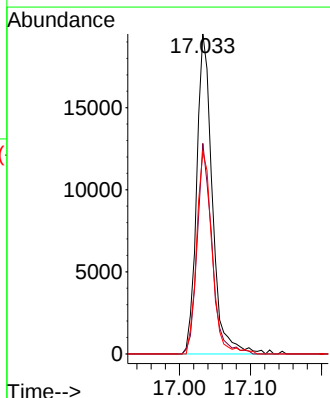
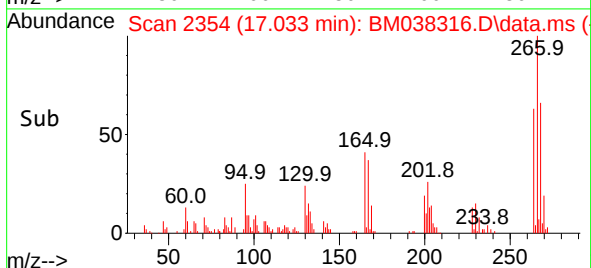
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

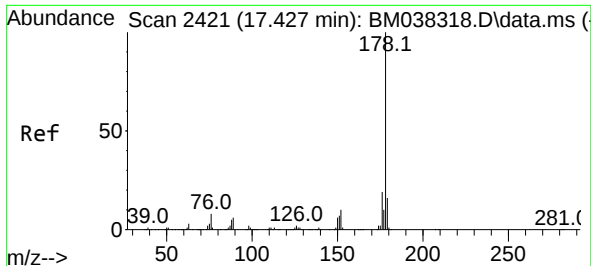


#70
 Pentachlorophenol
 Concen: 9.539 ng
 RT: 17.033 min Scan# 2354
 Delta R.T. -0.000 min
 Lab File: BM038316.D
 Acq: 27 Dec 2022 15:07



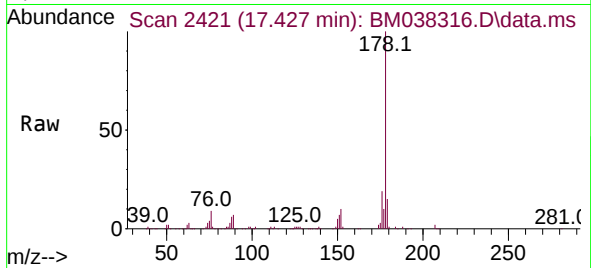
Tgt Ion:266 Resp: 29748
 Ion Ratio Lower Upper
 266 100
 268 65.8 49.8 74.6
 264 63.1 49.4 74.2





#71
Phenanthrene
Concen: 8.420 ng
RT: 17.427 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

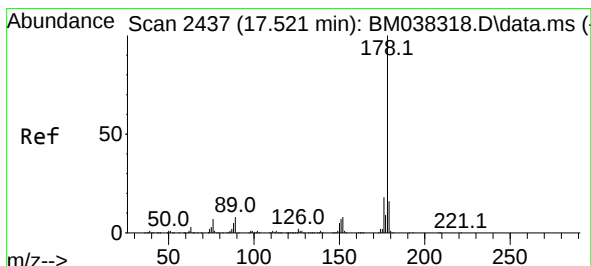
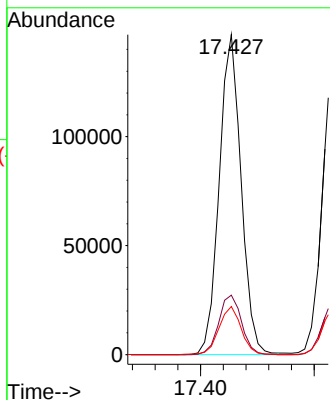
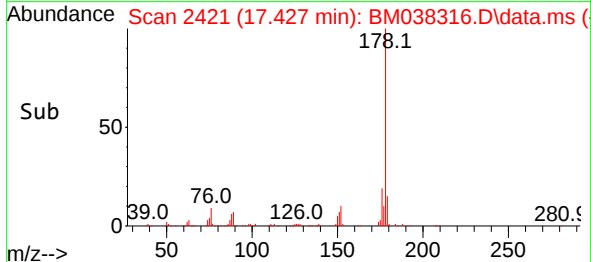
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



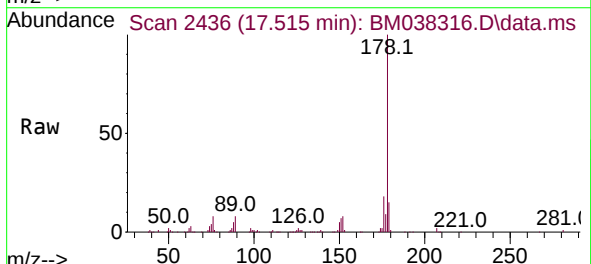
Tgt Ion:178 Resp: 196062
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.0 12.4 18.6

Manual Integrations
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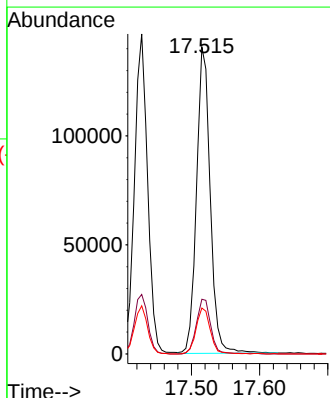
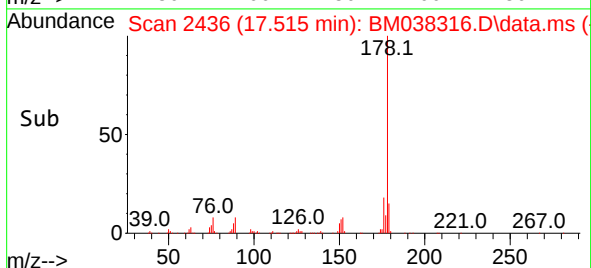
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

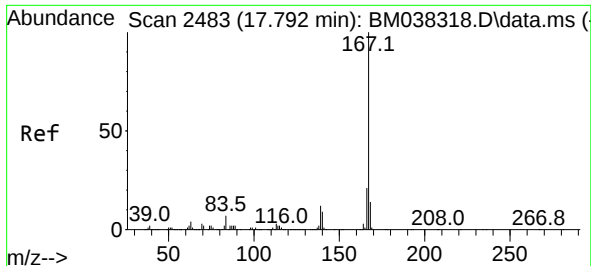


#72
Anthracene
Concen: 8.812 ng
RT: 17.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



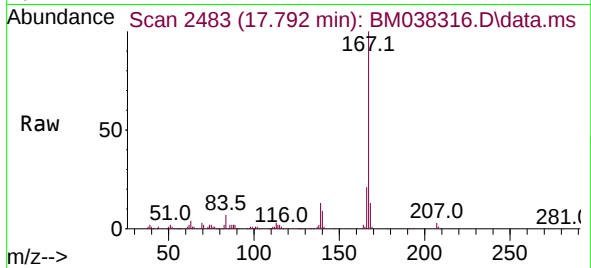
Tgt Ion:178 Resp: 196766
Ion Ratio Lower Upper
178 100
176 17.8 14.8 22.2
179 15.0 12.6 18.8





#73
 Carbazole
 Concen: 8.242 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BM038316.D
 Acq: 27 Dec 2022 15:07

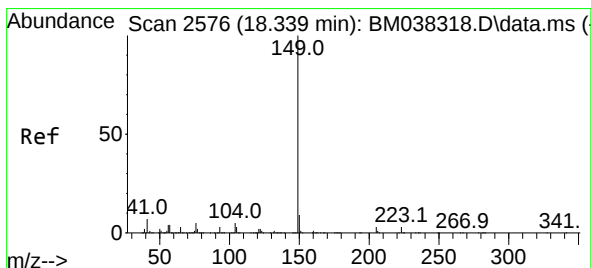
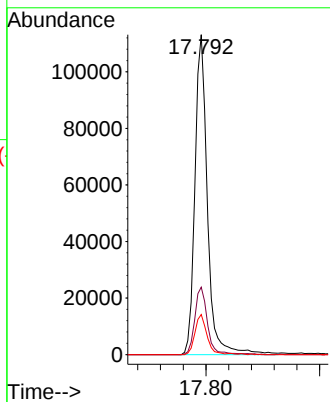
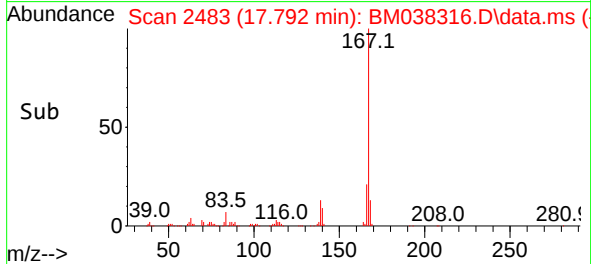
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



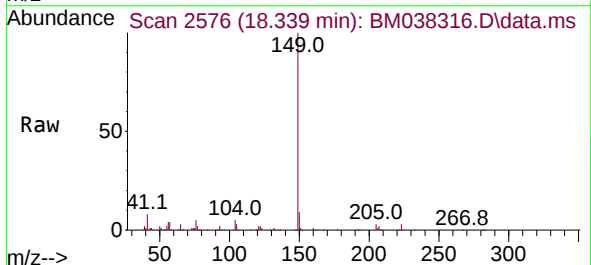
Tgt Ion:167 Resp: 172072
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.5 9.8 14.8

Manual Integrations
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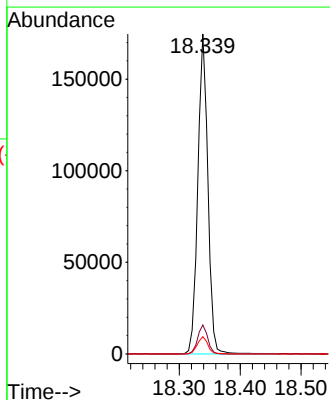
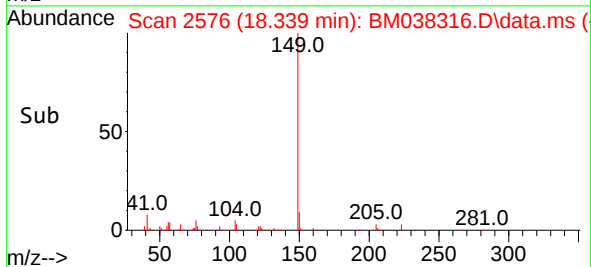
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

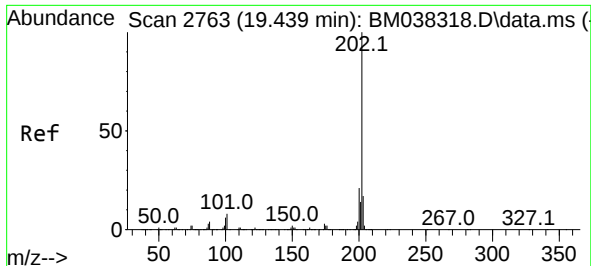


#74
 Di-n-butylphthalate
 Concen: 7.189 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM038316.D
 Acq: 27 Dec 2022 15:07



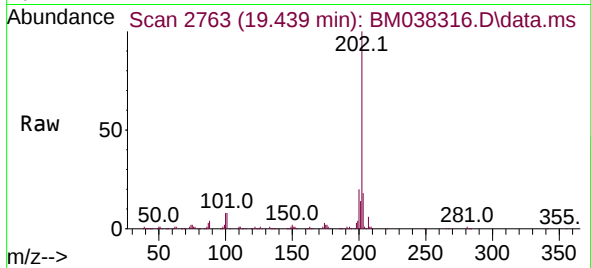
Tgt Ion:149 Resp: 199757
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 8.556 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

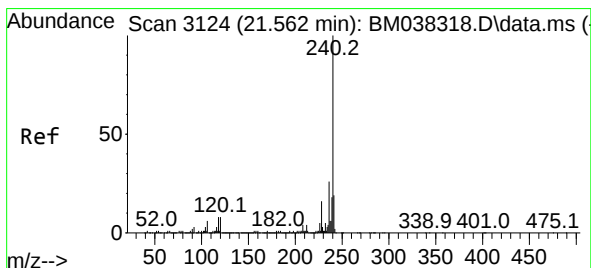
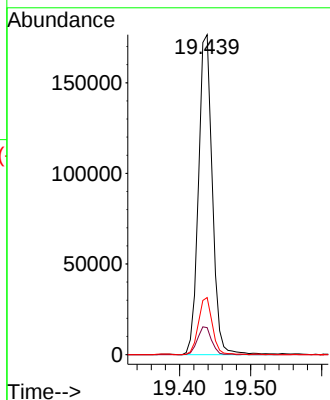
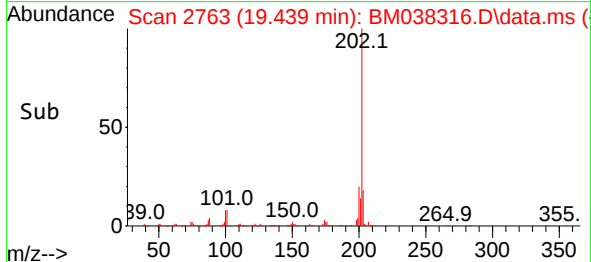
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



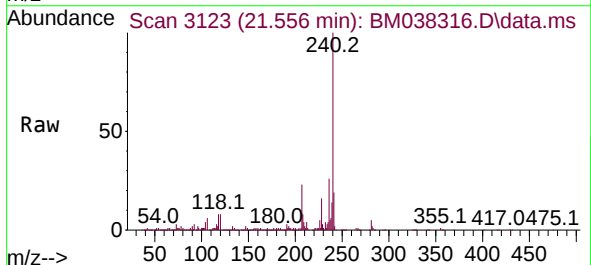
Tgt Ion:202 Resp: 237480
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.9
203 17.8 0.0 37.5

Manual Integrations
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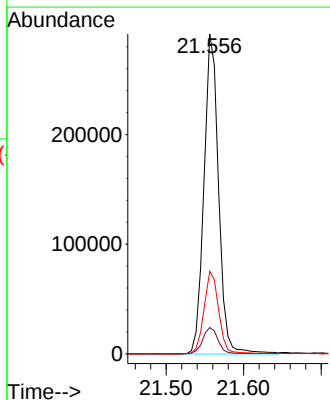
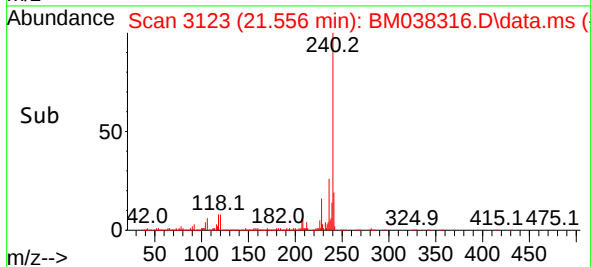
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

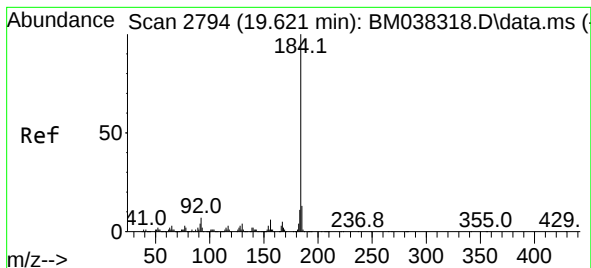


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion:240 Resp: 382007
Ion Ratio Lower Upper
240 100
120 8.2 6.6 10.0
236 25.8 20.6 30.8





#77

Benzidine

Concen: 18.233 ng m

RT: 19.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 9744

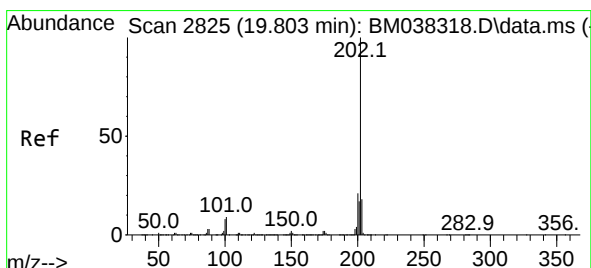
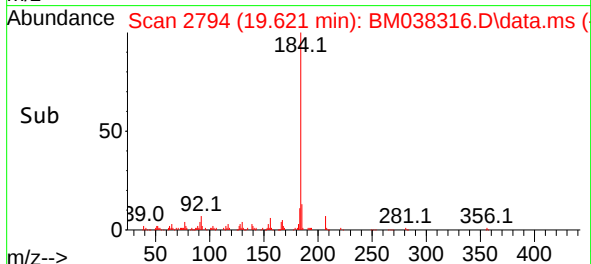
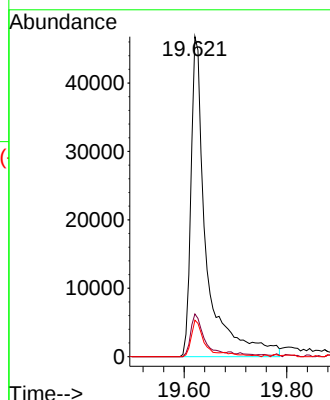
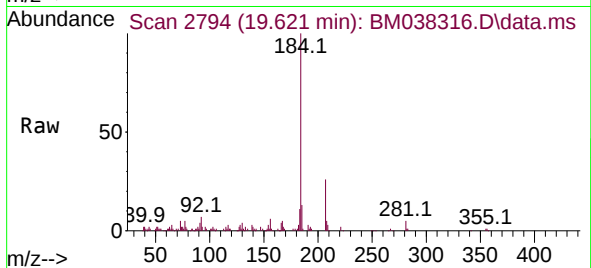
Ion	Ratio	Lower	Upper
184	100		
185	13.3	10.7	16.1
183	11.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#78

Pyrene

Concen: 10.164 ng

RT: 19.797 min Scan# 2824

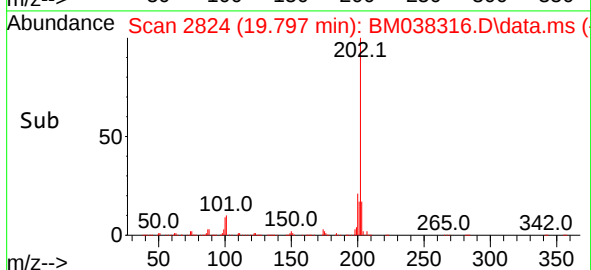
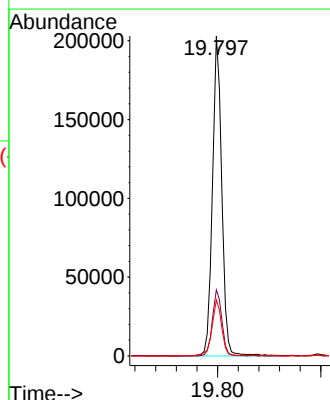
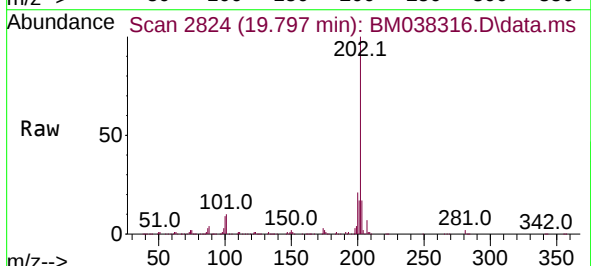
Delta R.T. -0.006 min

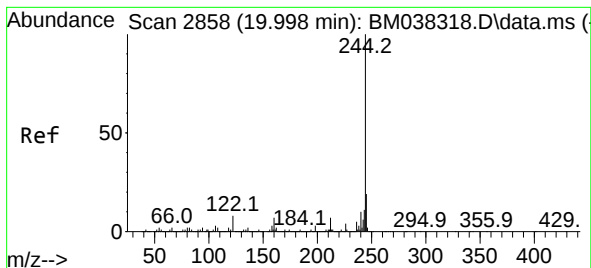
Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Tgt Ion:202 Resp: 254627

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.4	24.6
203	17.5	14.1	21.1





#79

Terphenyl-d14

Concen: 19.704 ng

RT: 19.992 min Scan# 2857

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

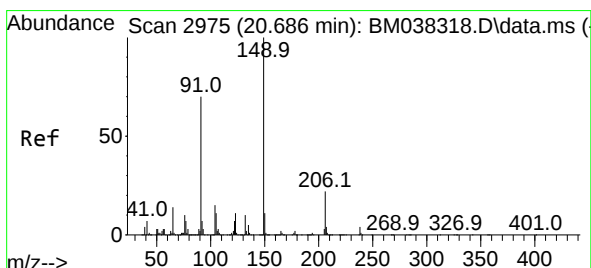
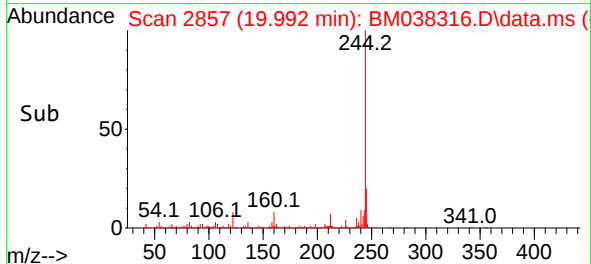
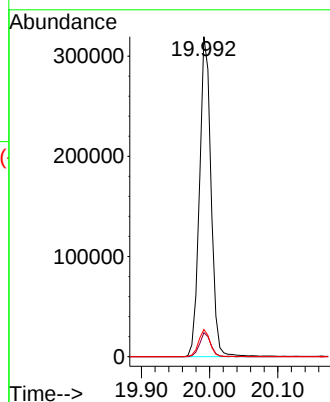
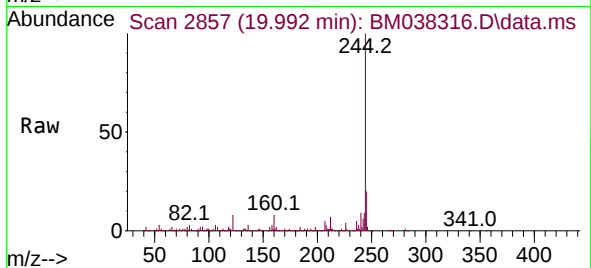
SSTDICC010

Tgt Ion:244 Resp: 376897
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.6 8.4
 122 8.5 6.6 9.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022



#80

Butylbenzylphthalate

Concen: 8.540 ng

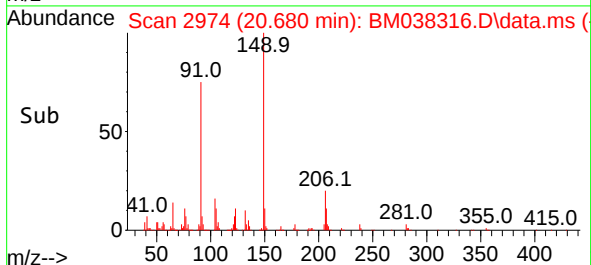
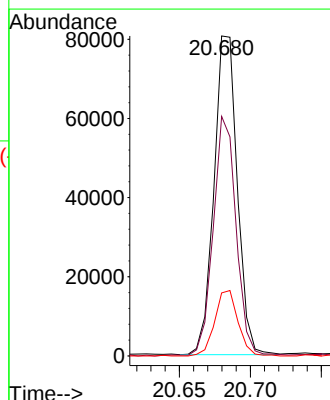
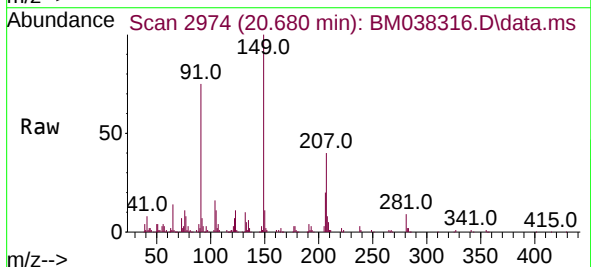
RT: 20.680 min Scan# 2974

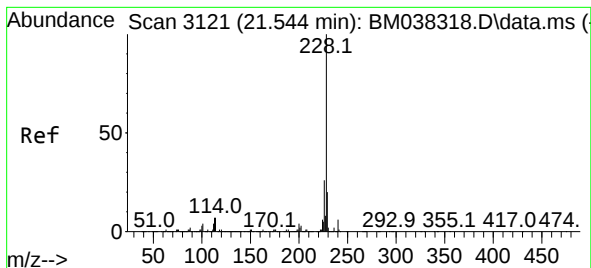
Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Tgt Ion:149 Resp: 91981
 Ion Ratio Lower Upper
 149 100
 91 74.9 56.2 84.4
 206 19.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 9.672 ng

RT: 21.538 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

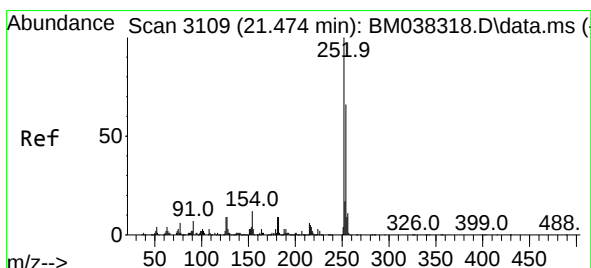
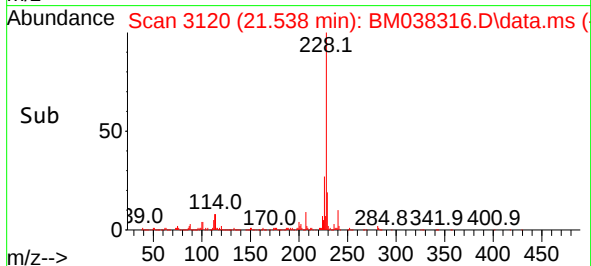
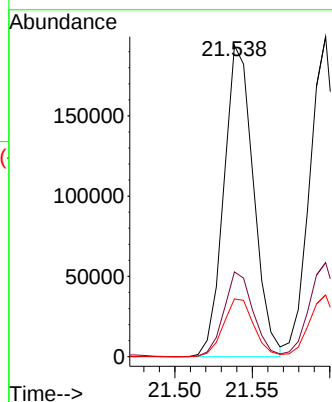
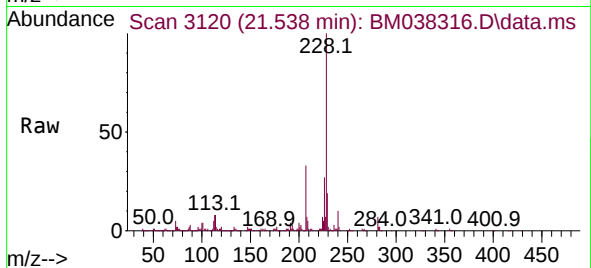
Tgt Ion:228 Resp: 258990

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	18.6	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#82

3,3'-Dichlorobenzidine

Concen: 9.810 ng

RT: 21.474 min Scan# 3109

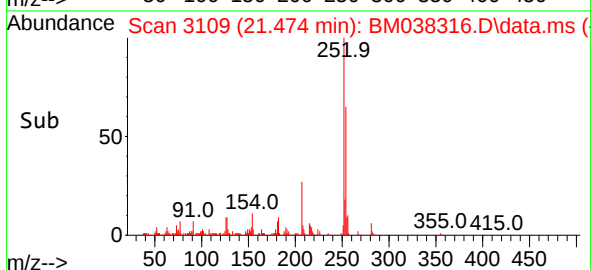
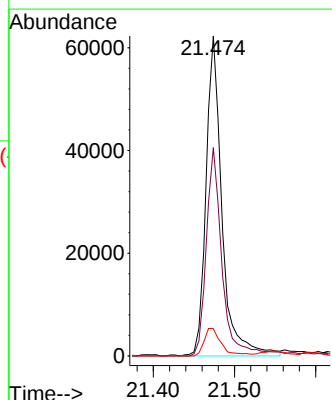
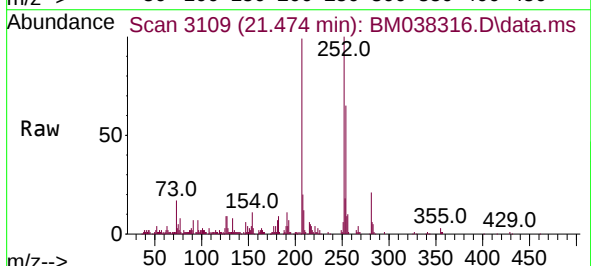
Delta R.T. -0.000 min

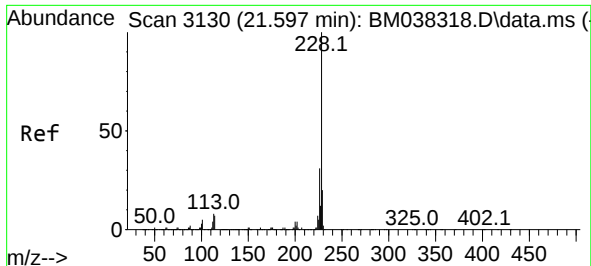
Lab File: BM038316.D

Acq: 27 Dec 2022 15:07

Tgt Ion:252 Resp: 85348

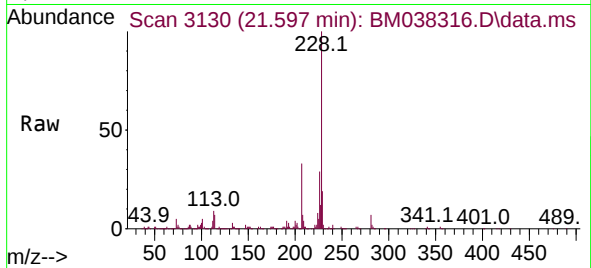
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.7	79.1
126	8.5	7.2	10.8





#83
Chrysene
Concen: 9.876 ng
RT: 21.597 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

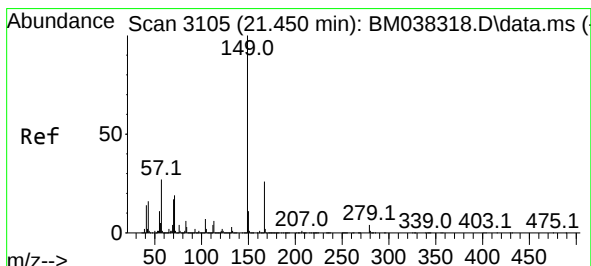
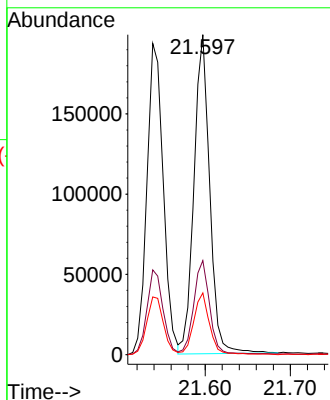
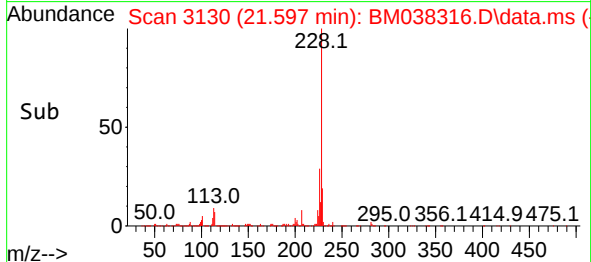
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 255314
Ion Ratio Lower Upper
228 100
226 29.4 24.5 36.7
229 19.3 15.8 23.6

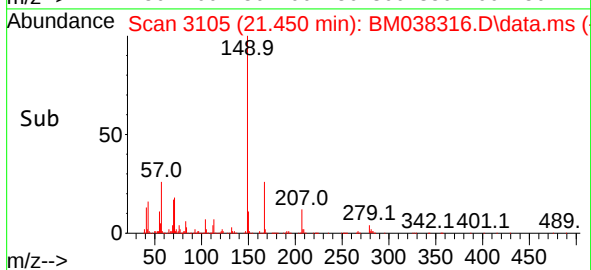
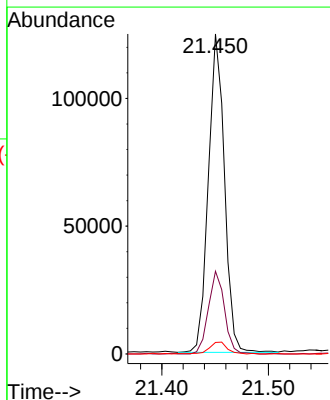
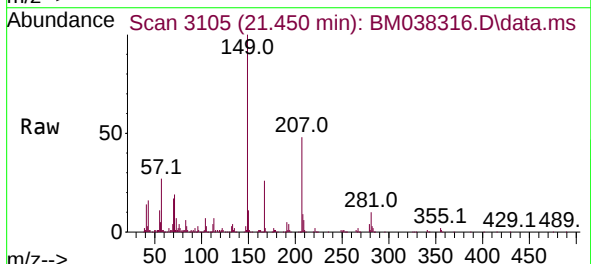
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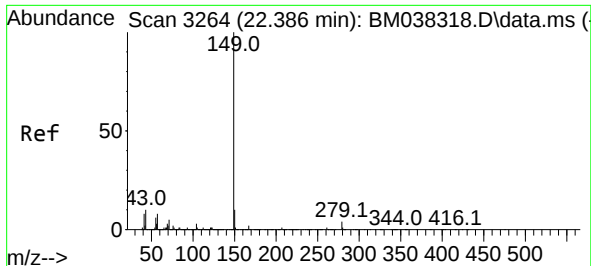
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.239 ng
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

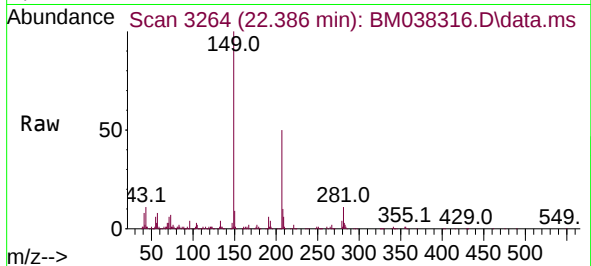
Tgt Ion:149 Resp: 130733
Ion Ratio Lower Upper
149 100
167 25.8 20.8 31.2
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 8.614 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

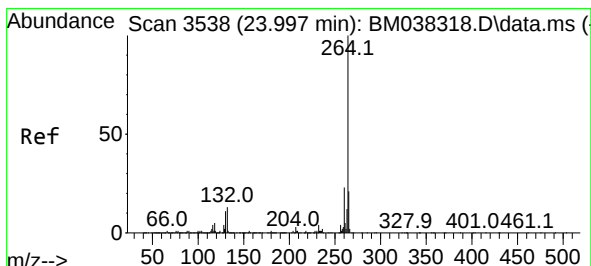
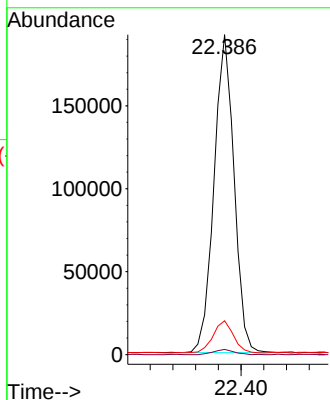
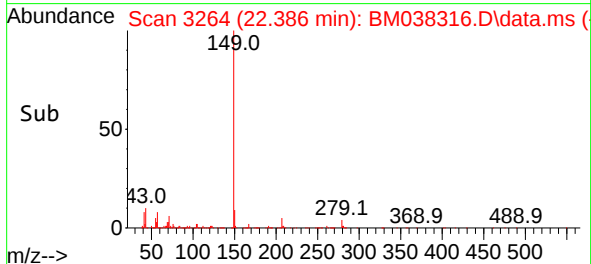
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



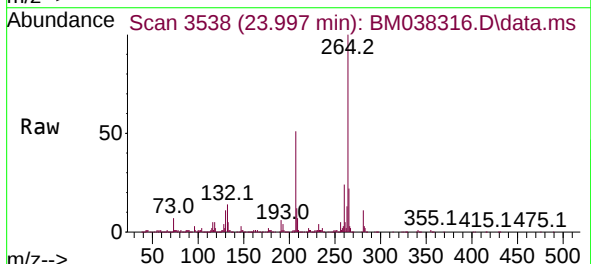
Tgt Ion:149 Resp: 234563
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 7.8 11.8

Manual Integrations
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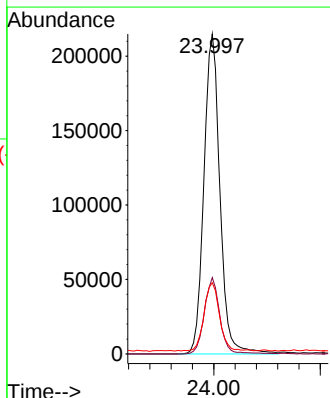
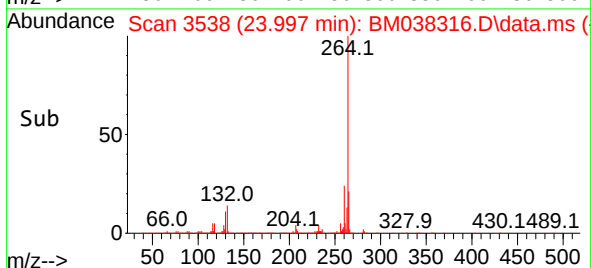
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

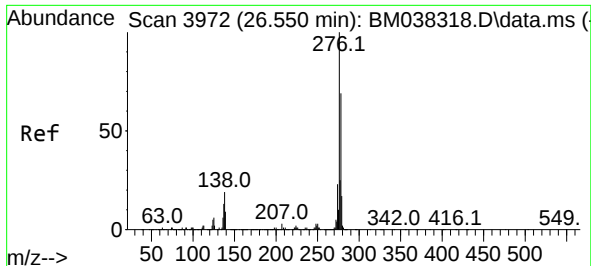


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



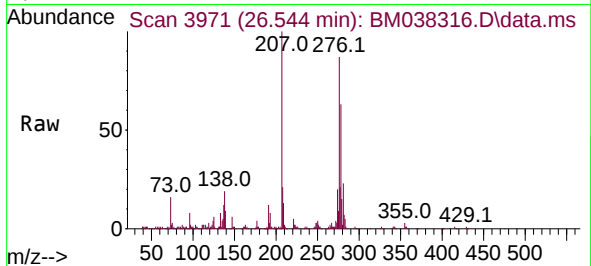
Tgt Ion:264 Resp: 448448
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.2 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.988 ng
RT: 26.544 min Scan# 3972
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

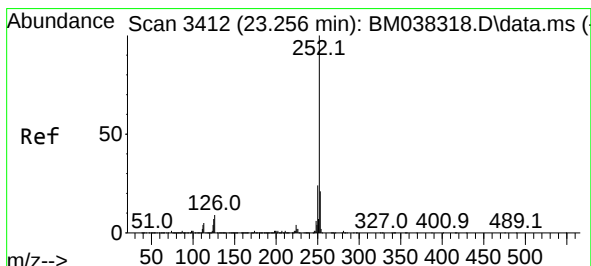
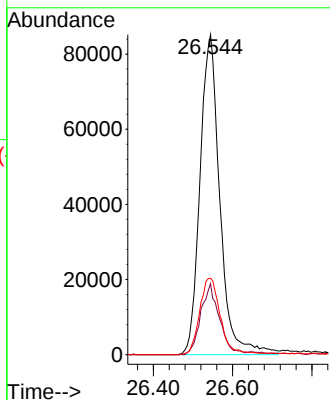
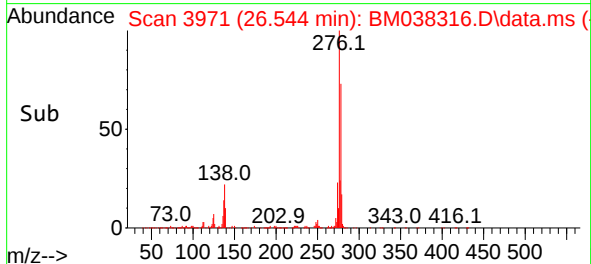
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 276 Resp: 295842
Ion Ratio Lower Upper
276 100
138 20.6 15.6 23.4
277 24.9 20.0 30.0

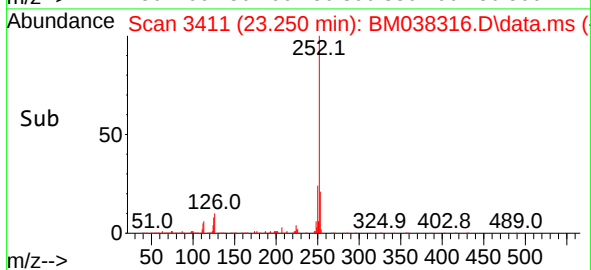
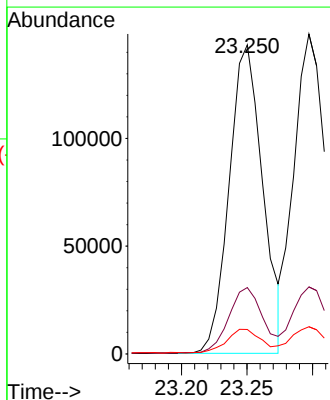
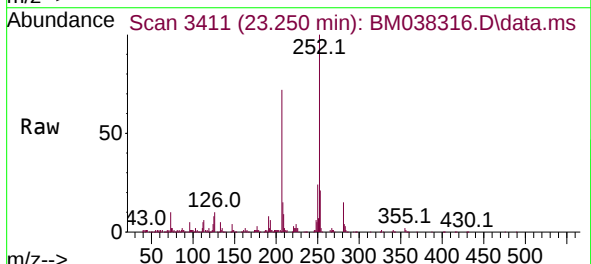
Manual Integrations
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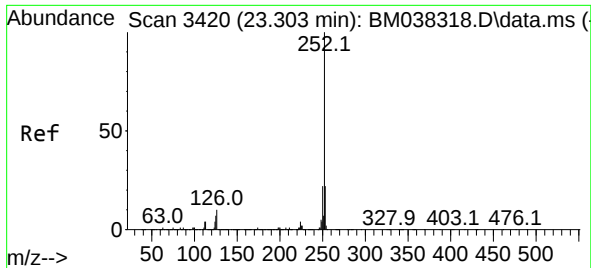
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022



#88
Benzo(b)fluoranthene
Concen: 8.481 ng
RT: 23.250 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Tgt Ion: 252 Resp: 255022
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.9 5.9 8.9





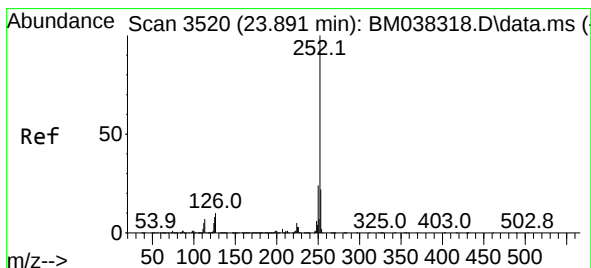
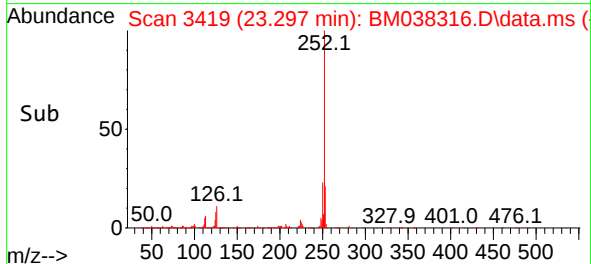
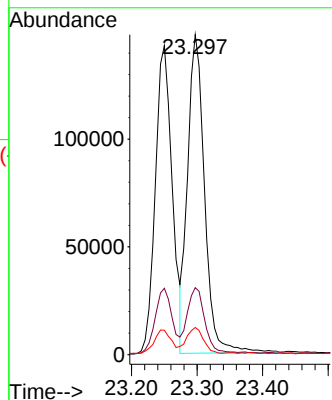
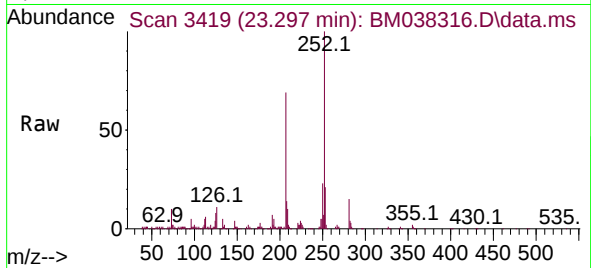
#89
Benzo(k)fluoranthene
Concen: 8.732 ng
RT: 23.297 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 266307
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 8.5 5.9 8.9

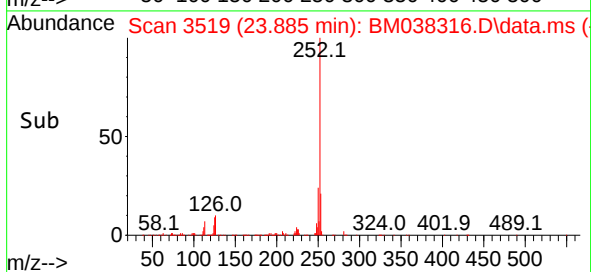
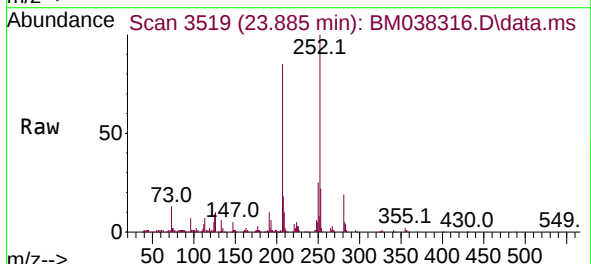
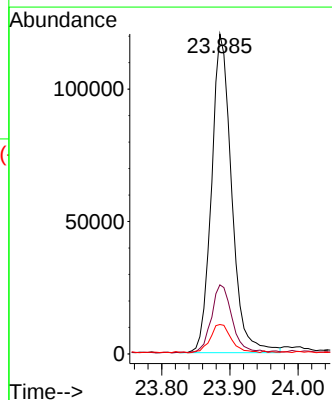
Manual Integrations
APPROVED

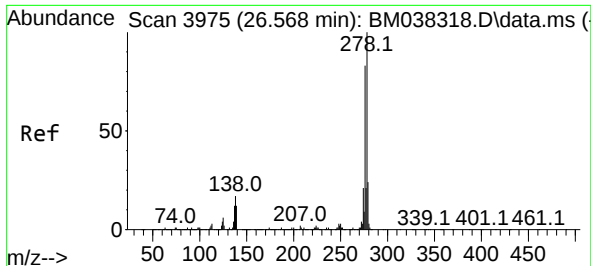
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#90
Benzo(a)pyrene
Concen: 9.835 ng
RT: 23.885 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

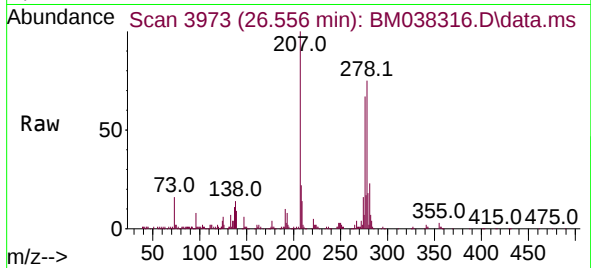
Tgt Ion:252 Resp: 246431
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.2 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 7.947 ng
RT: 26.556 min Scan# 3975
Delta R.T. -0.012 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07

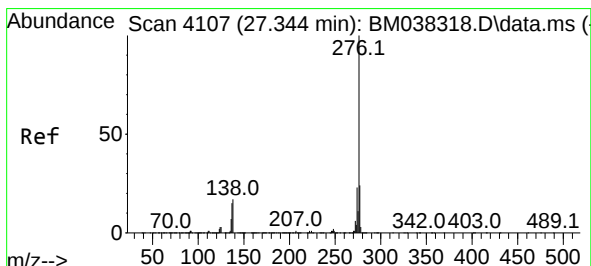
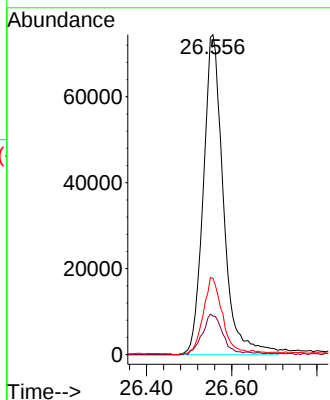
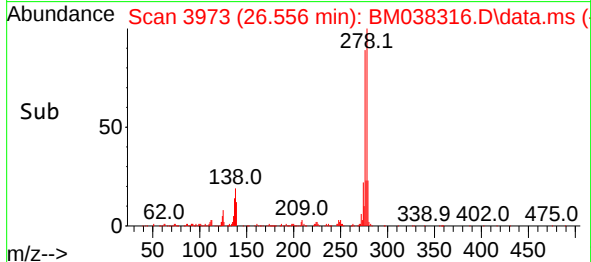
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



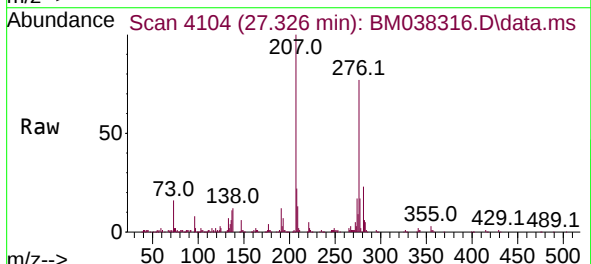
Tgt Ion:278 Resp: 243812
Ion Ratio Lower Upper
278 100
139 12.1 9.2 13.8
279 23.9 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 8.585 ng
RT: 27.326 min Scan# 4104
Delta R.T. -0.018 min
Lab File: BM038316.D
Acq: 27 Dec 2022 15:07



Tgt Ion:276 Resp: 254855
Ion Ratio Lower Upper
276 100
277 22.6 18.9 28.3
138 15.9 13.7 20.5

