

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039422.D
 Acq On : 13 Apr 2023 22:06
 Operator : CG/JU
 Sample : 02320-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:18:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	210372	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	872053	20.000	ng	-0.01
39) Acenaphthene-d10	14.515	164	516603	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1031382	20.000	ng	0.00
76) Chrysene-d12	21.456	240	872703	20.000	ng	0.00
86) Perylene-d12	23.838	264	960881	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1735553	124.294	ng	0.02
7) Phenol-d6	7.063	99	2330332	129.029	ng	0.03
23) Nitrobenzene-d5	9.028	82	1409119	78.535	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	784518	119.632	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2837112	74.410	ng	0.00
79) Terphenyl-d14	19.892	244	3837419	81.240	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	221114	38.741	ng	96
3) Pyridine	3.687	79	557736	34.882	ng	96
4) n-Nitrosodimethylamine	3.599	42	294655	46.923	ng	92
6) Aniline	7.187	93	892500	39.927	ng	98
8) 2-Chlorophenol	7.428	128	755848	52.887	ng	97
9) Benzaldehyde	6.998	77	462958	45.012	ng	98
10) Phenol	7.092	94	1004503	55.500	ng	100
11) bis(2-Chloroethyl)ether	7.287	93	760176	52.208	ng	99
12) 1,3-Dichlorobenzene	7.739	146	782191	51.608	ng	99
13) 1,4-Dichlorobenzene	7.892	146	791731	51.661	ng	99
14) 1,2-Dichlorobenzene	8.204	146	773406	52.777	ng	99
15) Benzyl Alcohol	8.116	79	672108	54.106	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1001907m	53.797	ng	
17) 2-Methylphenol	8.334	107	646642	51.066	ng	99
18) Hexachloroethane	8.933	117	298213	50.304	ng	98
19) n-Nitroso-di-n-propyla...	8.675	70	575558	49.853	ng	98
20) 3+4-Methylphenols	8.669	107	875795	51.470	ng	93
22) Acetophenone	8.692	105	1185686	50.852	ng	# 98
24) Nitrobenzene	9.069	77	849072	47.576	ng	98
25) Isophorone	9.598	82	1612796	48.182	ng	99
26) 2-Nitrophenol	9.786	139	410838	49.799	ng	96
27) 2,4-Dimethylphenol	9.863	122	720501	52.563	ng	98
28) bis(2-Chloroethoxy)met...	10.080	93	976729	48.203	ng	100
29) 2,4-Dichlorophenol	10.333	162	705815	52.775	ng	99
30) 1,2,4-Trichlorobenzene	10.527	180	730676	51.068	ng	98
31) Naphthalene	10.716	128	2316028	49.288	ng	99
32) Benzoic acid	10.051	122	579905	54.280	ng	94
33) 4-Chloroaniline	10.845	127	732282	35.571	ng	99
34) Hexachlorobutadiene	10.992	225	418612	49.757	ng	100
35) Caprolactam	11.657	113	237523m	51.150	ng	
36) 4-Chloro-3-methylphenol	11.992	107	793928	53.805	ng	95
37) 2-Methylnaphthalene	12.333	142	1579466	48.285	ng	100
38) 1-Methylnaphthalene	12.551	142	1488069	48.583	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	788731	50.146	ng	99
41) Hexachlorocyclopentadiene	12.669	237	491632	57.214	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	551620	51.425	ng	99

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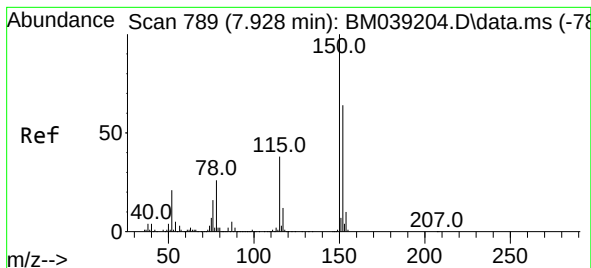
Quant Time: Apr 14 05:18:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	597065	47.480	ng	99
46) 1,1'-Biphenyl	13.345	154	2033718	49.852	ng	99
47) 2-Chloronaphthalene	13.386	162	1557488	50.423	ng	99
48) 2-Nitroaniline	13.610	65	505908	48.670	ng	100
49) Acenaphthylene	14.233	152	2481797	48.886	ng	99
50) Dimethylphthalate	13.980	163	1878222	47.176	ng	100
51) 2,6-Dinitrotoluene	14.104	165	413282	48.271	ng	97
52) Acenaphthene	14.580	154	1484212	49.512	ng	99
53) 3-Nitroaniline	14.439	138	405983	41.018	ng	94
54) 2,4-Dinitrophenol	14.645	184	264743	52.215	ng	98
55) Dibenzofuran	14.915	168	2324313	48.161	ng	99
56) 4-Nitrophenol	14.786	139	729741	95.612	ng	96
57) 2,4-Dinitrotoluene	14.892	165	562399	48.559	ng	92
58) Fluorene	15.562	166	1852427	48.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	507122	50.692	ng	99
60) Diethylphthalate	15.339	149	1901971	47.463	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	894228	47.214	ng	99
62) 4-Nitroaniline	15.610	138	420781m	41.428	ng	
63) Azobenzene	15.851	77	2011342	50.098	ng	99
65) 4,6-Dinitro-2-methylph...	15.657	198	189215	27.886	ng	98
66) n-Nitrosodiphenylamine	15.780	169	1575415	48.473	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	539331	48.965	ng	98
68) Hexachlorobenzene	16.568	284	612797	51.310	ng	98
69) Atrazine	16.739	200	536265	52.096	ng	100
70) Pentachlorophenol	16.921	266	816360	95.274	ng	99
71) Phenanthrene	17.309	178	2808749	49.724	ng	100
72) Anthracene	17.404	178	2847133	49.431	ng	99
73) Carbazole	17.680	167	2646477	49.171	ng	100
74) Di-n-butylphthalate	18.233	149	3418903	51.352	ng	100
75) Fluoranthene	19.327	202	3236436	50.262	ng	99
77) Benzidine	19.527	184	804129	34.934	ng	99
78) Pyrene	19.692	202	3389151	54.552	ng	99
80) Butylbenzylphthalate	20.586	149	1537476	54.018	ng	97
81) Benzo(a)anthracene	21.439	228	3094436	50.276	ng	100
82) 3,3'-Dichlorobenzidine	21.380	252	1094198	53.367	ng	99
83) Chrysene	21.491	228	2884890	48.553	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	2915978	69.368	ng	100
85) Di-n-octyl phthalate	22.280	149	3799881	50.173	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	3454250	48.791	ng	99
88) Benzo(b)fluoranthene	23.115	252	3119247	53.054	ng	99
89) Benzo(k)fluoranthene	23.162	252	2989135	49.912	ng	99
90) Benzo(a)pyrene	23.733	252	2734106	47.338	ng	100
91) Dibenzo(a,h)anthracene	26.338	278	2853200	47.995	ng	99
92) Benzo(g,h,i)perylene	27.085	276	2809241	48.052	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.857 min Scan# 794

Delta R.T. -0.006 min

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BNA_M

ClientSampleId :

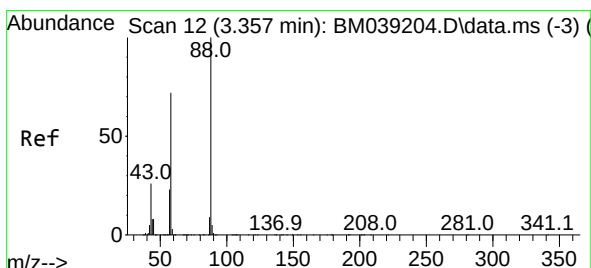
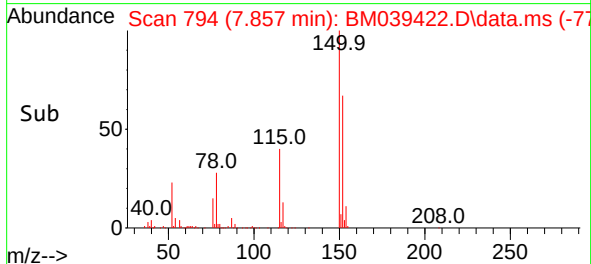
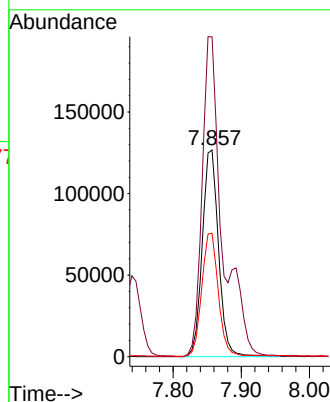
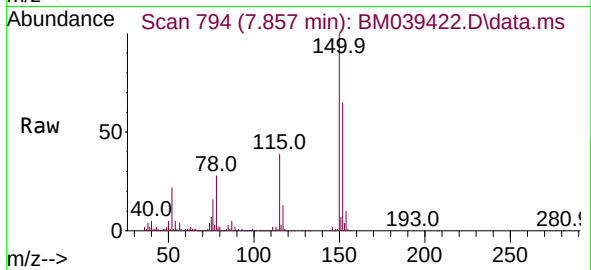
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Tgt Ion:152 Resp: 210372
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.5 188.3
 115 59.7 48.1 72.1

Manual Integrations

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#2

1,4-Dioxane

Concen: 38.741 ng

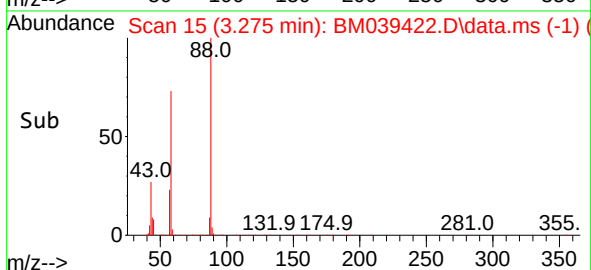
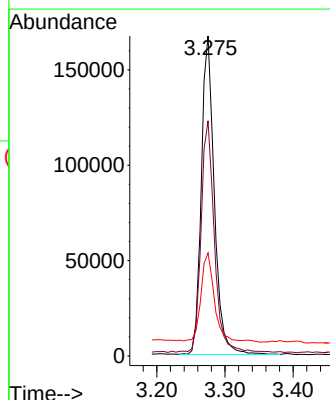
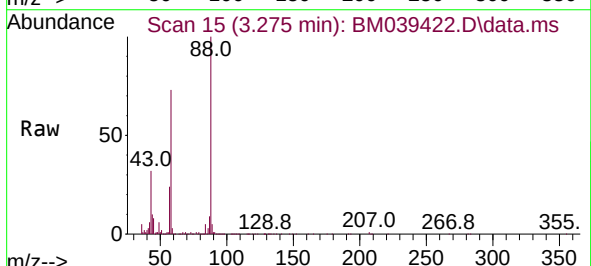
RT: 3.275 min Scan# 15

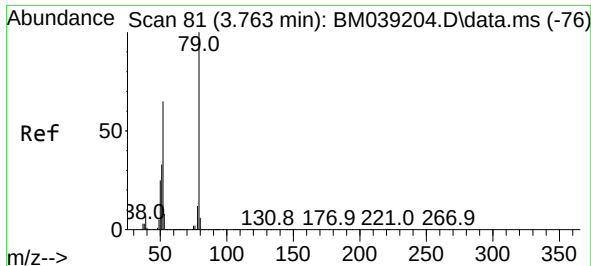
Delta R.T. -0.006 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

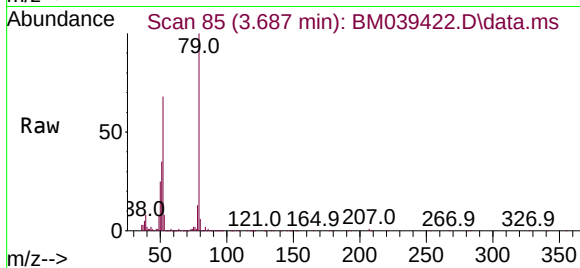
Tgt Ion: 88 Resp: 221114
 Ion Ratio Lower Upper
 88 100
 58 75.5 57.9 86.9
 43 29.5 21.4 32.2





#3
Pyridine
Concen: 34.882 ng
RT: 3.687 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

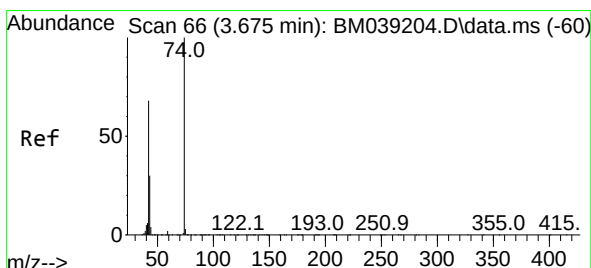
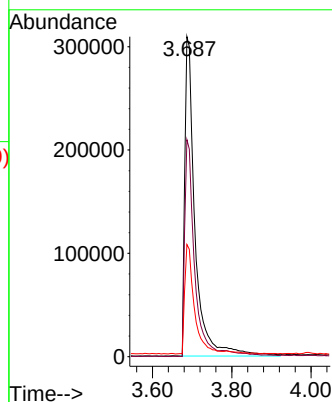
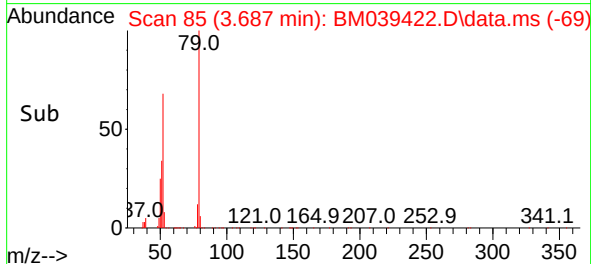
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



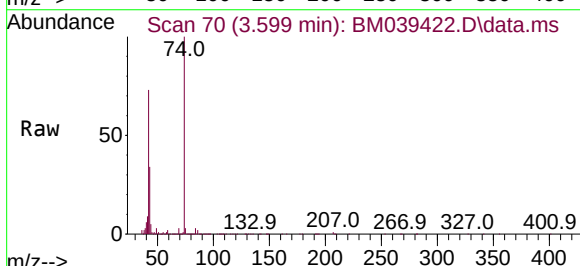
Tgt Ion: 79 Resp: 557730
Ion Ratio Lower Upper
79 100
52 67.8 52.0 78.0
51 35.0 26.4 39.6

Manual Integrations
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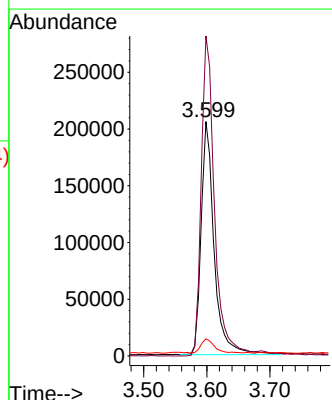
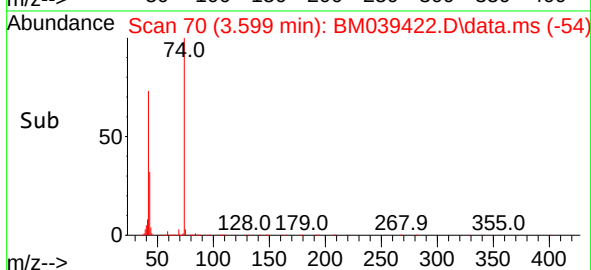
Reviewed By :Christian Giraldo 04/14/2023
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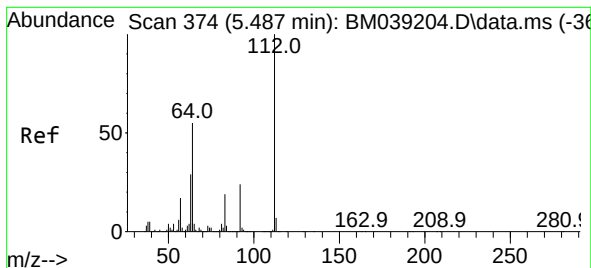


#4
n-Nitrosodimethylamine
Concen: 46.923 ng
RT: 3.599 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



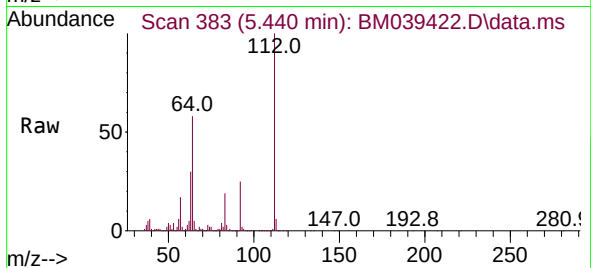
Tgt Ion: 42 Resp: 294655
Ion Ratio Lower Upper
42 100
74 136.5 118.1 177.1
44 7.3 6.3 9.5





#5
2-Fluorophenol
Concen: 124.294 ng
RT: 5.440 min Scan# 31
Delta R.T. 0.018 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

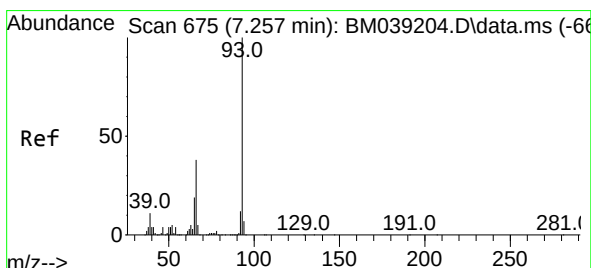
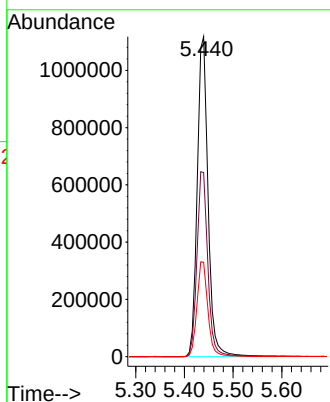
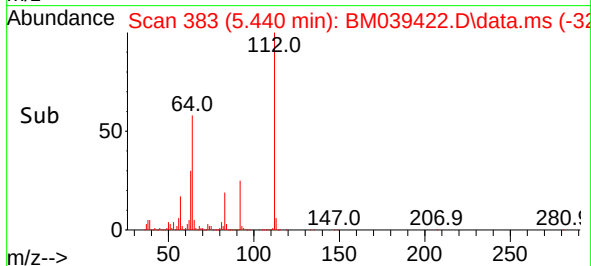
Instrument :
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E9074-BAYS-001MSD



Tgt Ion: 112 Resp: 173555
Ion Ratio Lower Upper
112 100
64 57.6 44.3 66.5
63 29.5 23.0 34.6

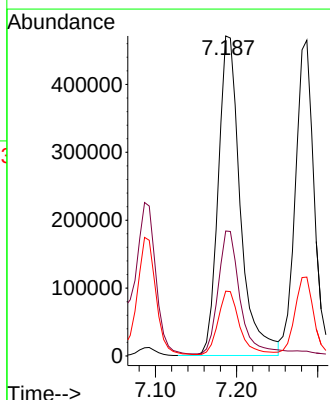
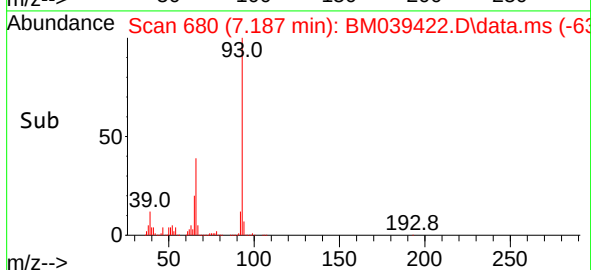
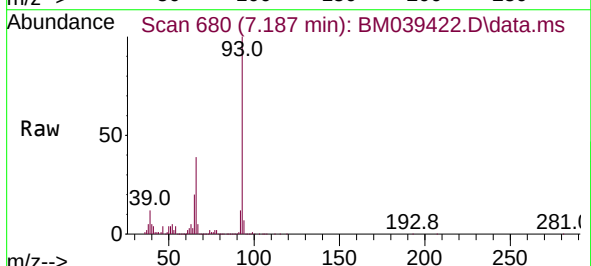
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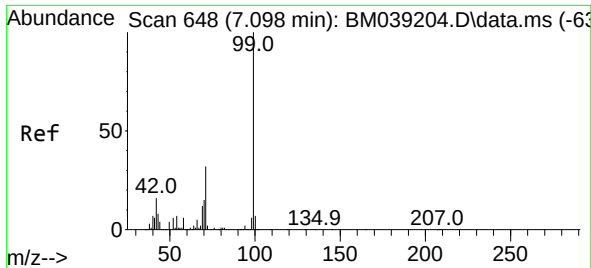
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 39.927 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

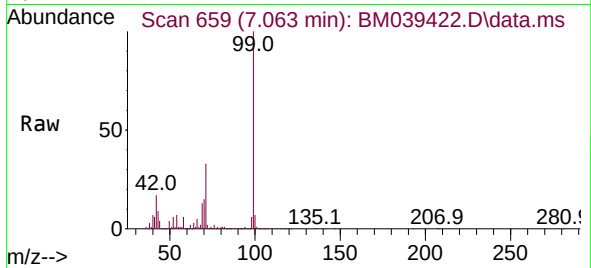
Tgt Ion: 93 Resp: 892500
Ion Ratio Lower Upper
93 100
66 39.0 30.1 45.1
65 20.2 15.5 23.3





#7
Phenol-d6
Concen: 129.029 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.029 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

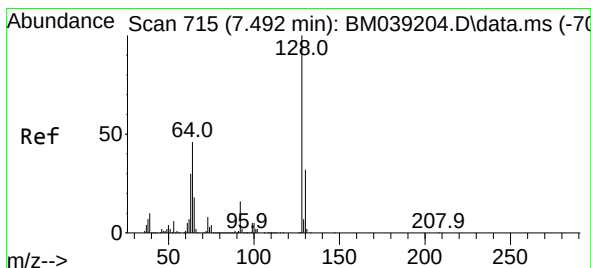
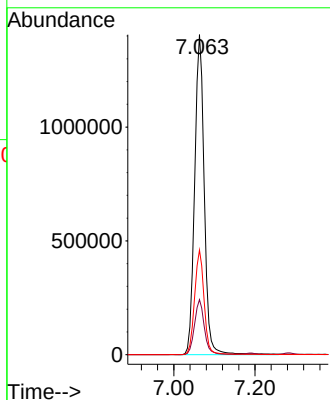
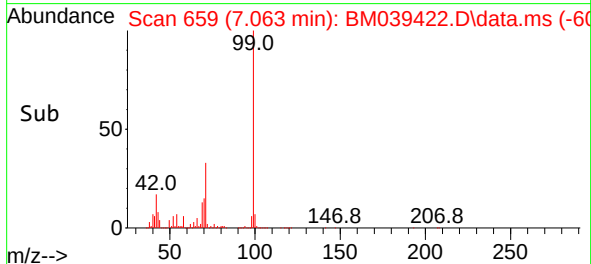
Instrument :
BNA_M
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E9074-BAYS-001MSD



Tgt Ion: 99 Resp: 233033
Ion Ratio Lower Upper
99 100
42 17.2 13.0 19.6
71 32.7 25.5 38.3

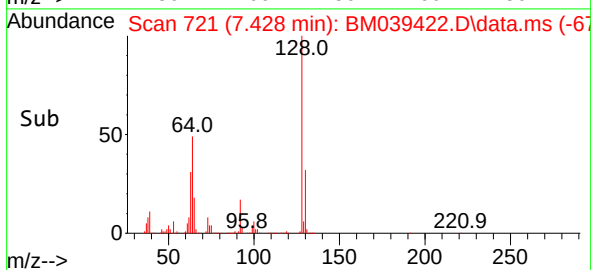
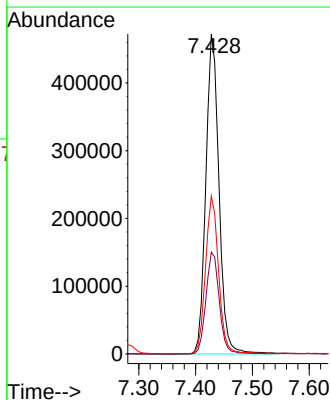
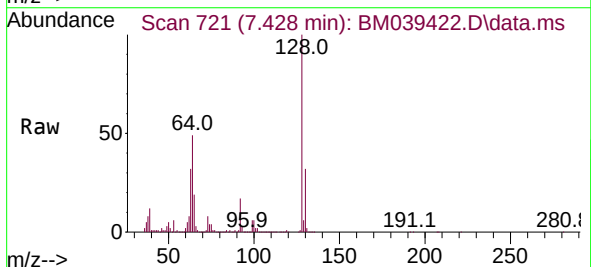
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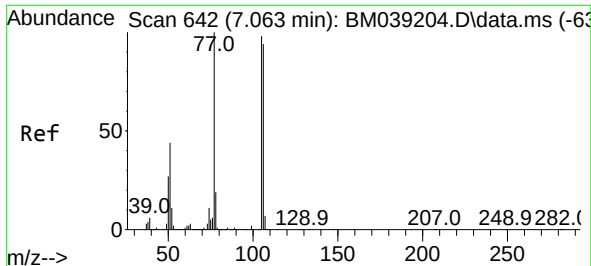
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#8
2-Chlorophenol
Concen: 52.887 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion:128 Resp: 755848
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 49.3 25.9 65.9





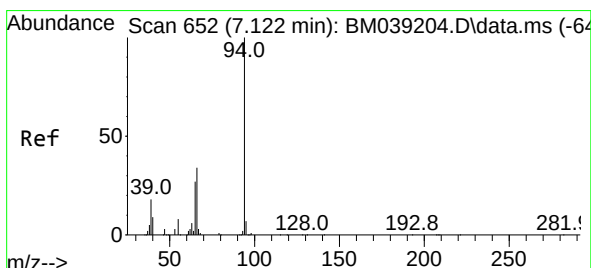
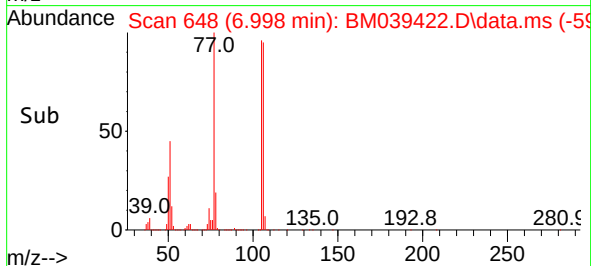
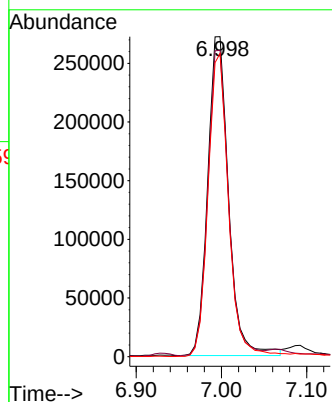
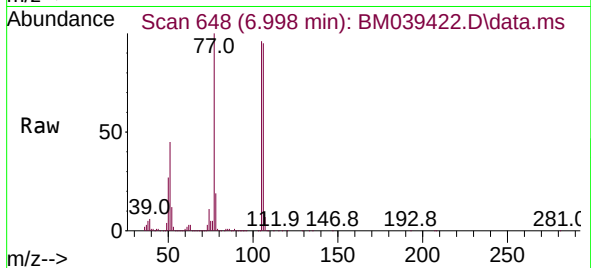
#9
Benzaldehyde
Concen: 45.012 ng
RT: 6.998 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 462958
Ion Ratio Lower Upper
77 100
105 95.7 78.2 118.2
106 94.8 73.8 113.8

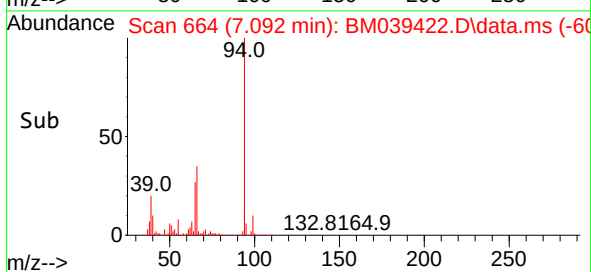
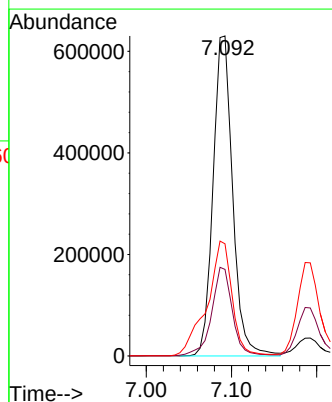
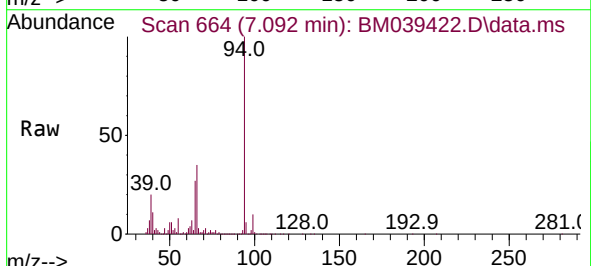
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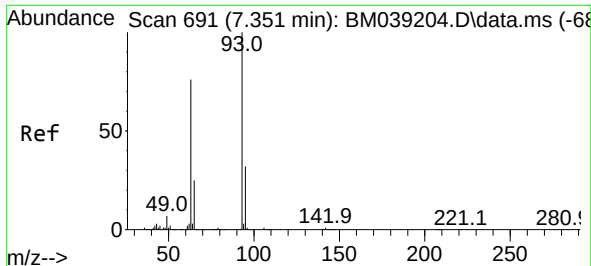
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#10
Phenol
Concen: 55.500 ng
RT: 7.092 min Scan# 664
Delta R.T. 0.029 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

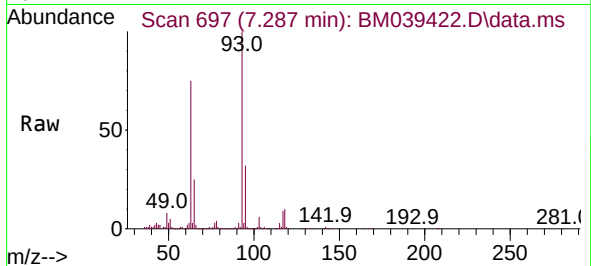
Tgt Ion: 94 Resp: 1004503
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 35.0 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 52.208 ng
RT: 7.287 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

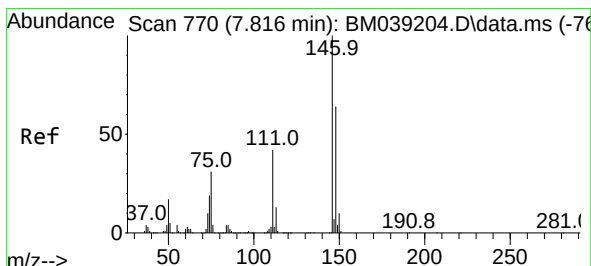
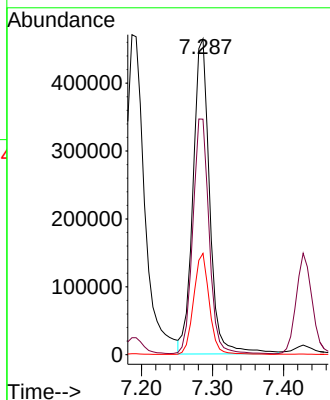
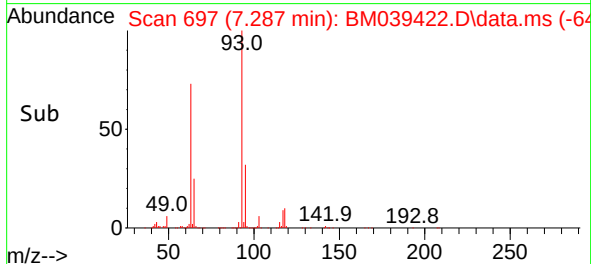
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 93 Resp: 760170
Ion Ratio Lower Upper
93 100
63 74.6 55.5 95.5
95 32.0 12.2 52.2

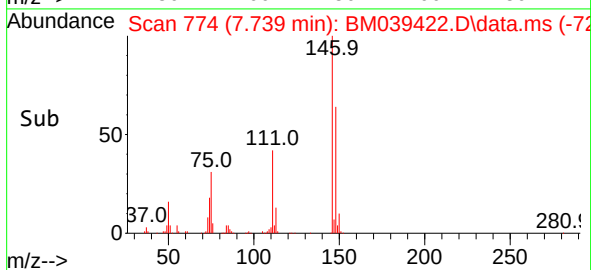
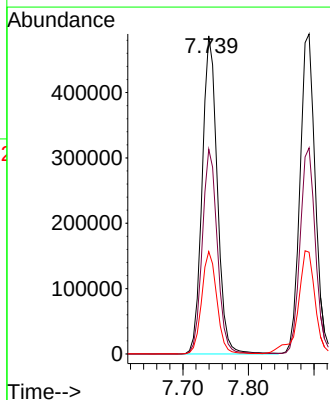
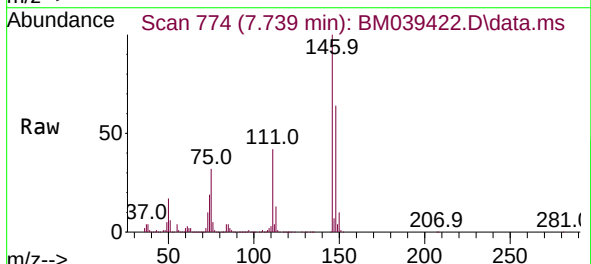
Manual Integrations
APPROVED

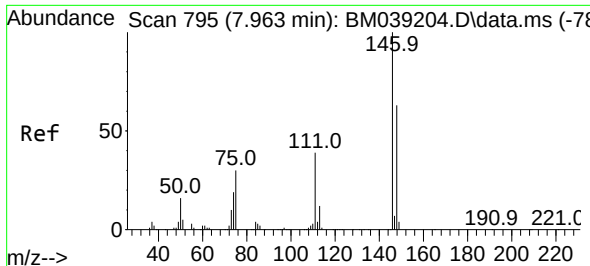
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#12
1,3-Dichlorobenzene
Concen: 51.608 ng
RT: 7.739 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

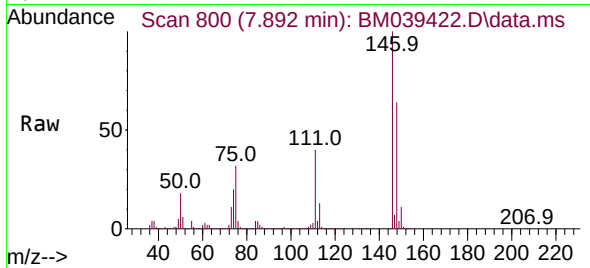
Tgt Ion:146 Resp: 782191
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 32.2 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 51.661 ng
RT: 7.892 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

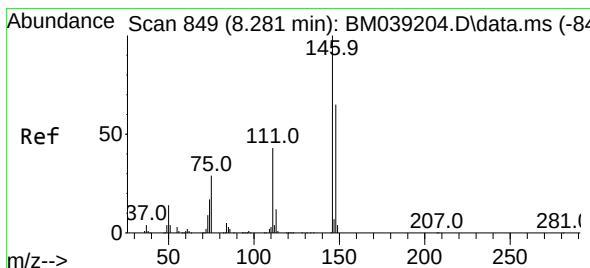
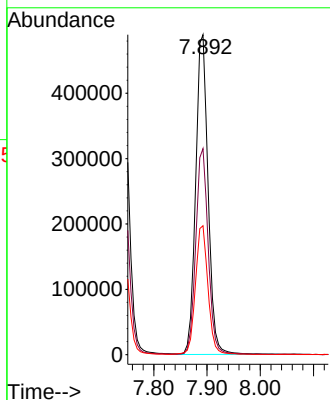
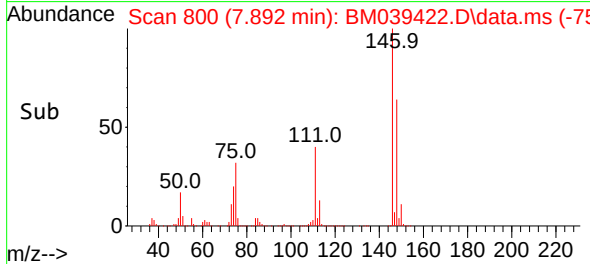
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



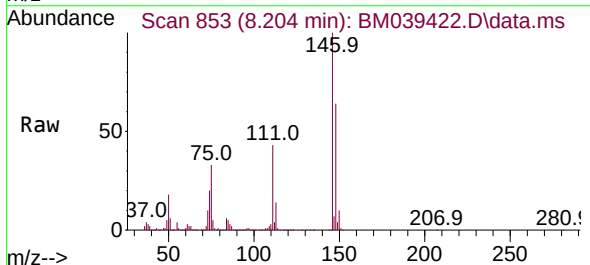
Tgt Ion:146 Resp: 79173
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 40.3 31.5 47.3

Manual Integrations
APPROVED

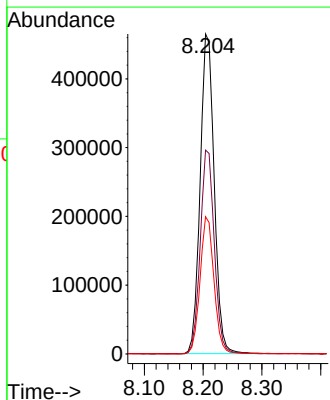
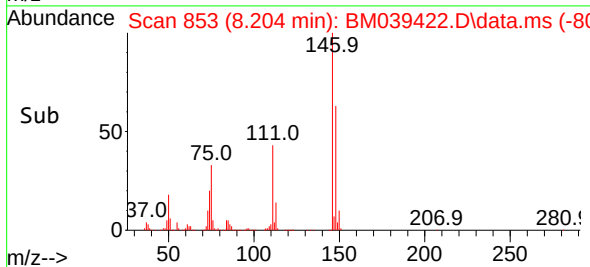
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

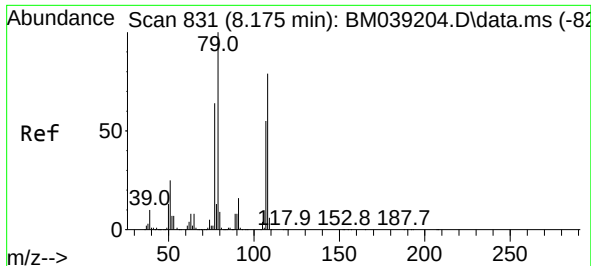


#14
1,2-Dichlorobenzene
Concen: 52.777 ng
RT: 8.204 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



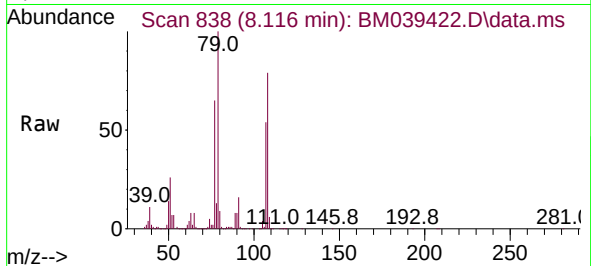
Tgt Ion:146 Resp: 773406
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
111 42.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 54.106 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

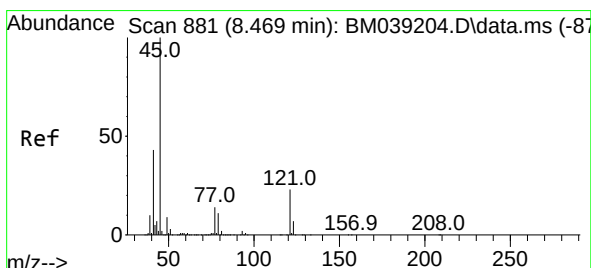
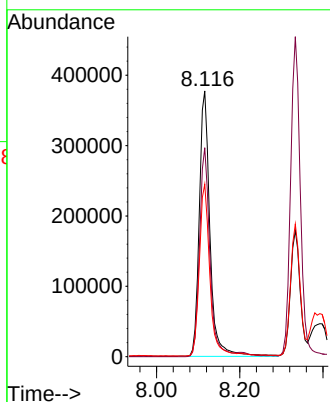
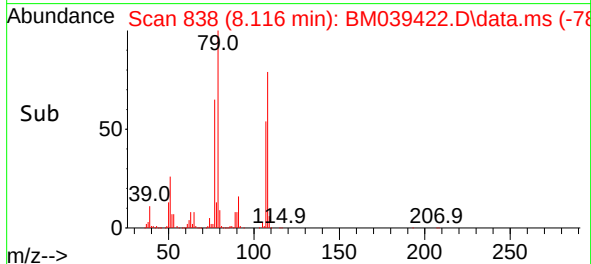
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 79 Resp: 672108
Ion Ratio Lower Upper
79 100
108 78.6 63.4 95.0
77 64.9 51.5 77.3

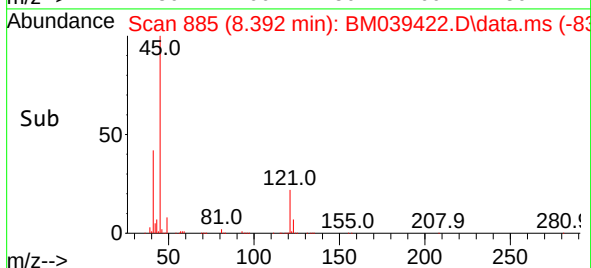
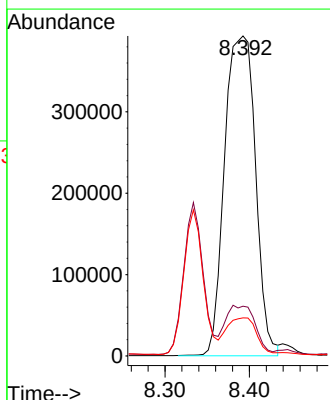
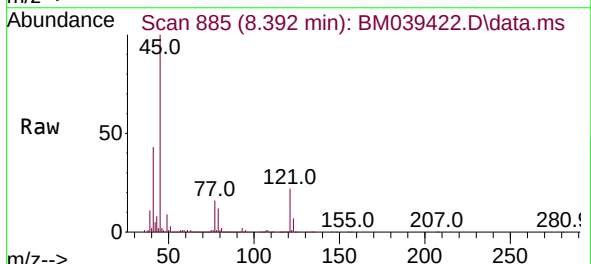
Manual Integrations
APPROVED

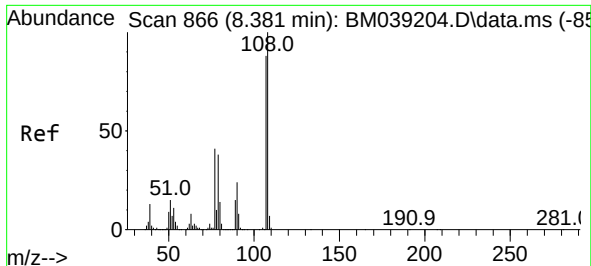
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.797 ng m
RT: 8.392 min Scan# 885
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

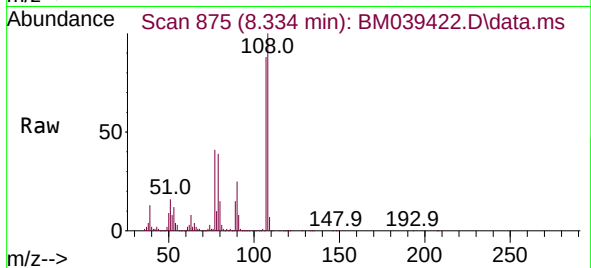
Tgt Ion: 45 Resp: 1001907
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.1
79 11.9 0.0 32.2





#17
2-Methylphenol
Concen: 51.066 ng
RT: 8.334 min Scan# 81
Delta R.T. 0.018 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

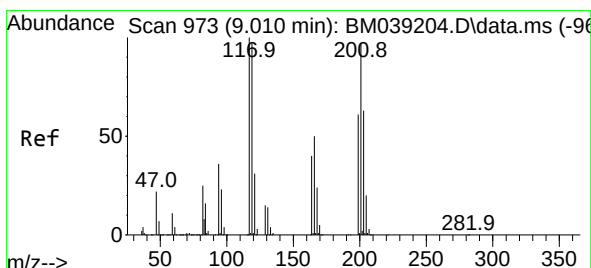
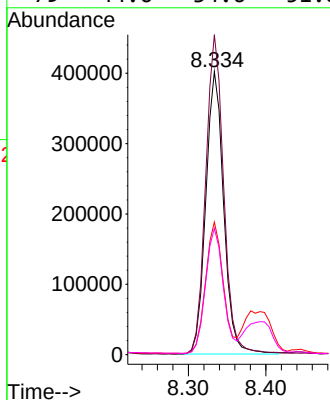
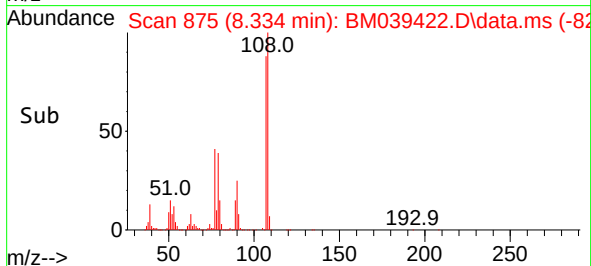
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:	107	Resp:	64664
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	136.0
77	46.9	37.0	55.4
79	44.6	34.6	51.8

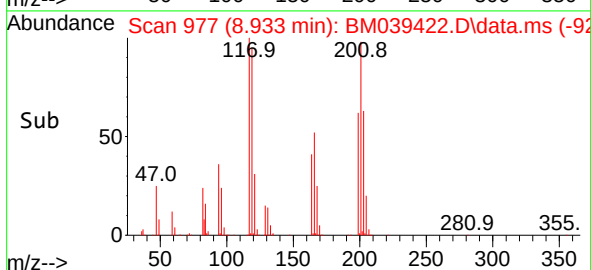
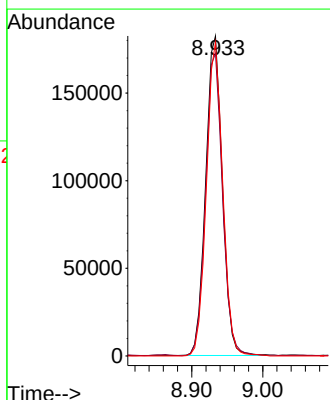
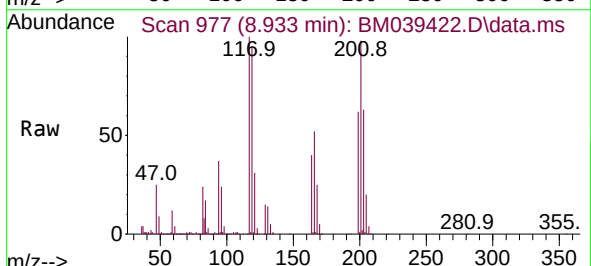
Manual Integrations
APPROVED

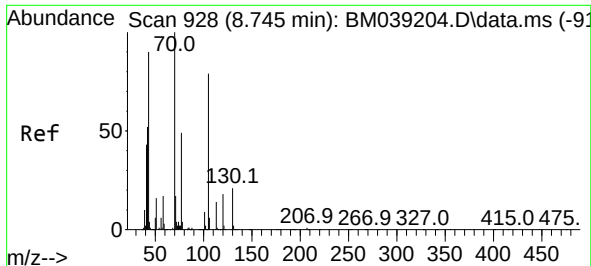
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#18
Hexachloroethane
Concen: 50.304 ng
RT: 8.933 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion:	117	Resp:	298213
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.8
201	98.0	77.3	115.9





#19

n-Nitroso-di-n-propylamine

Concen: 49.853 ng

RT: 8.675 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039422.D

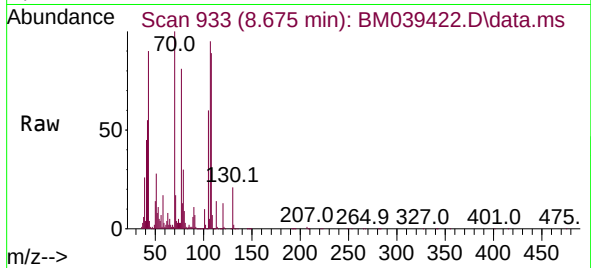
Acq: 13 Apr 2023 22:06

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion: 70 Resp: 57555

Ion Ratio Lower Upper

70 100

42 54.7 42.2 63.2

101 10.0 7.6 11.4

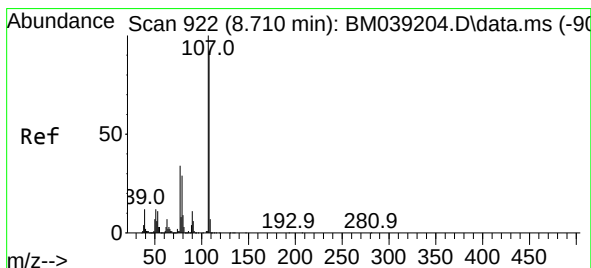
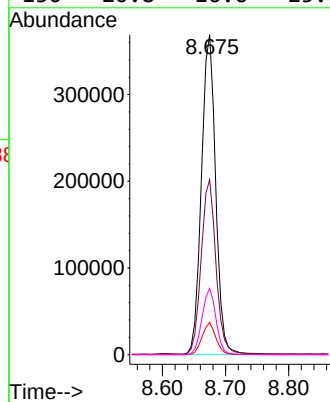
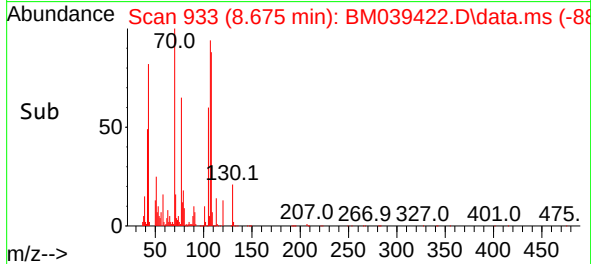
130 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#20

3+4-Methylphenols

Concen: 51.470 ng

RT: 8.669 min Scan# 932

Delta R.T. 0.018 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

Tgt Ion:107 Resp: 875795

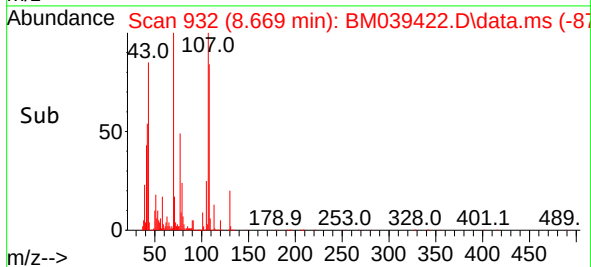
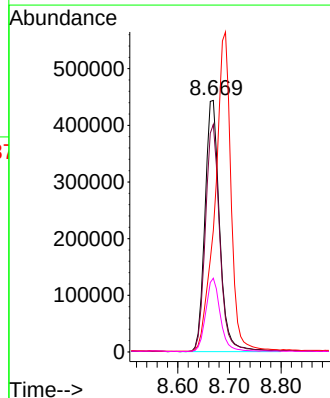
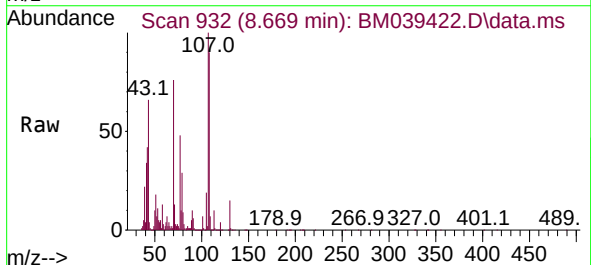
Ion Ratio Lower Upper

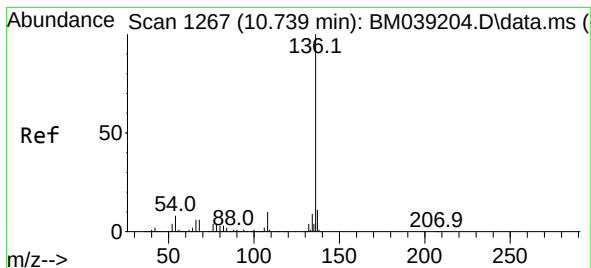
107 100

108 90.5 72.1 112.1

77 48.3 13.7 53.7

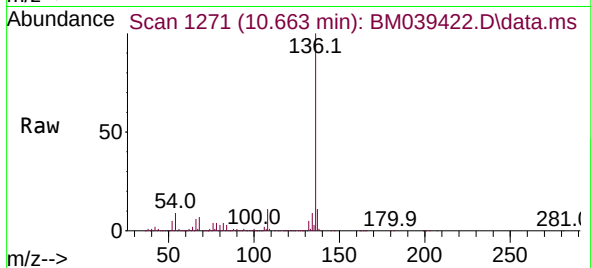
79 29.3 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

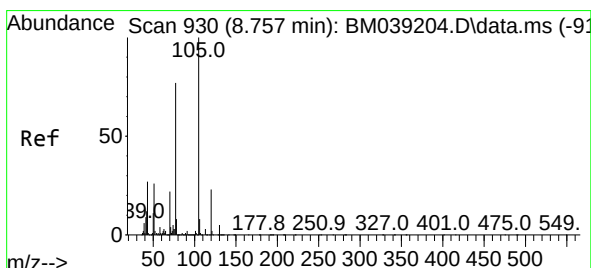
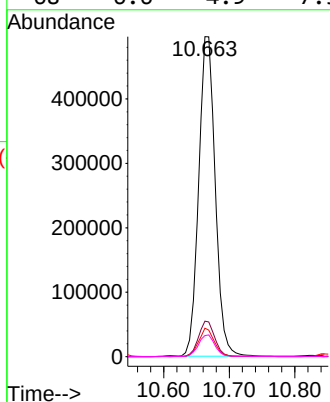
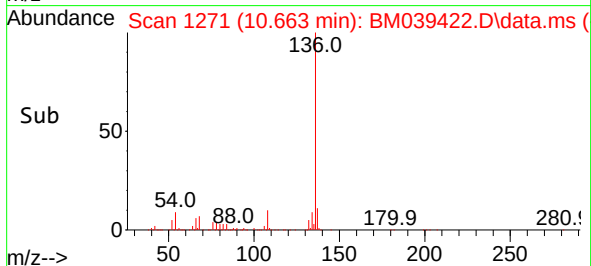
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:136 Resp: 87205
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.9 6.2 9.4
68 6.6 4.9 7.3

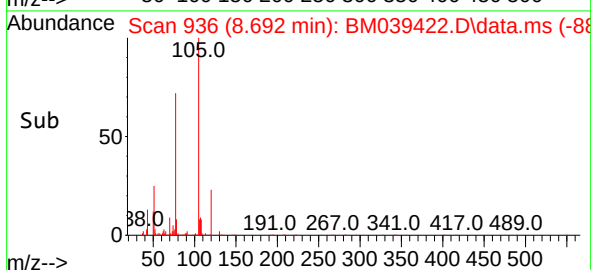
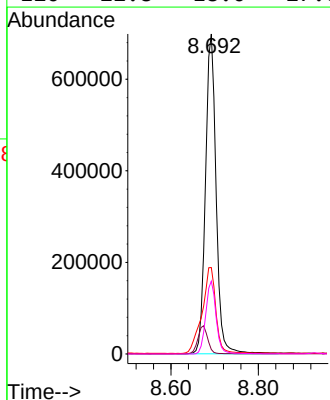
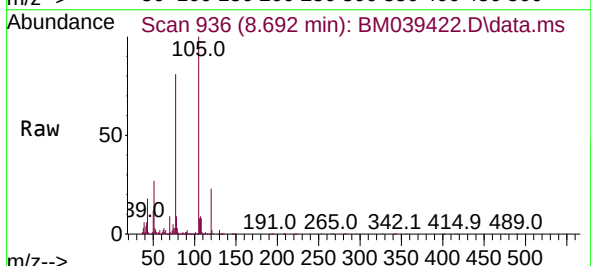
Manual Integrations
APPROVED

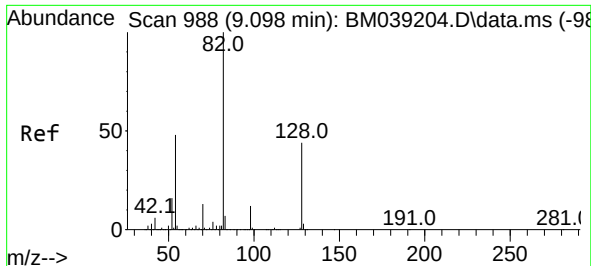
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 50.852 ng
RT: 8.692 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion:105 Resp: 1185686
Ion Ratio Lower Upper
105 100
71 1.4 2.8 4.2#
51 27.0 20.6 31.0
120 22.8 18.0 27.0





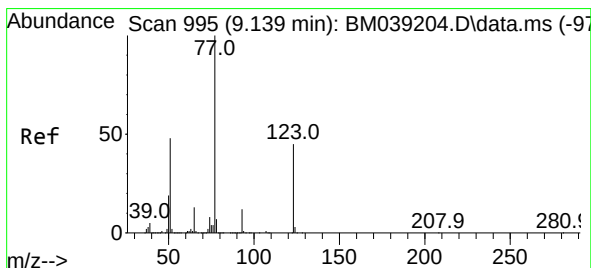
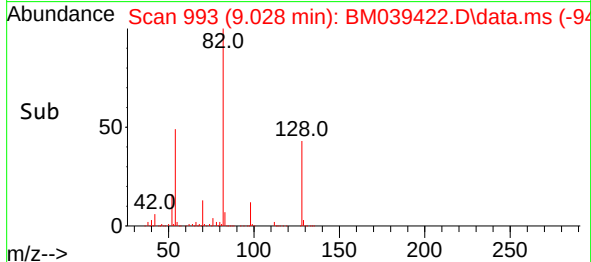
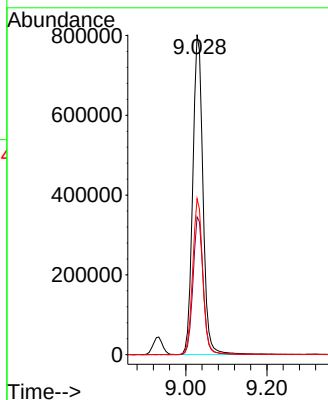
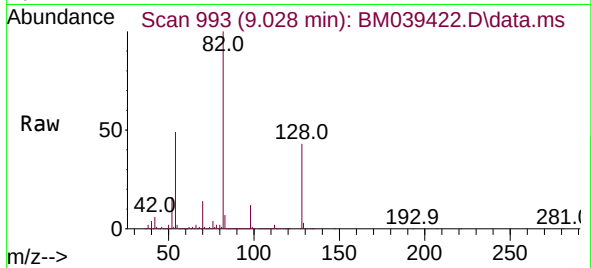
#23
Nitrobenzene-d5
Concen: 78.535 ng
RT: 9.028 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion: 82 Resp: 1409119
Ion Ratio Lower Upper
82 100
128 43.1 35.1 52.7
54 48.7 38.5 57.7

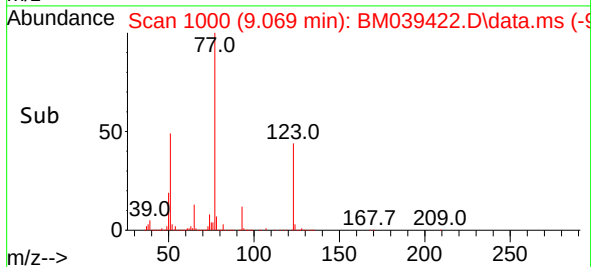
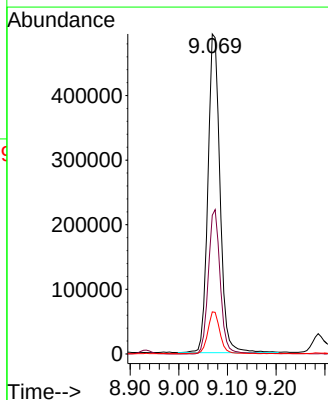
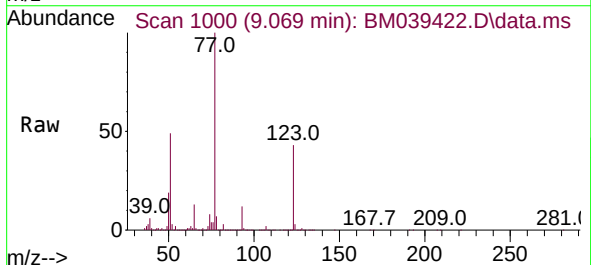
Manual Integrations
APPROVED

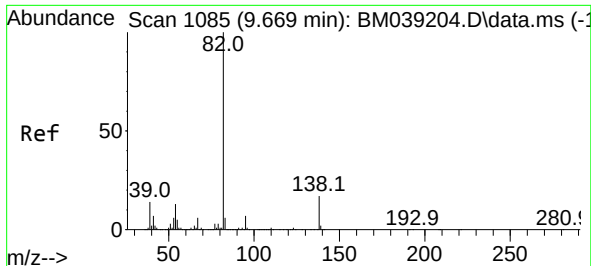
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#24
Nitrobenzene
Concen: 47.576 ng
RT: 9.069 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

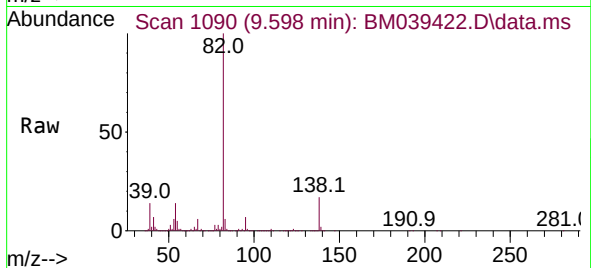
Tgt Ion: 77 Resp: 849072
Ion Ratio Lower Upper
77 100
123 43.3 36.2 54.2
65 13.1 10.6 15.8





#25
Isophorone
Concen: 48.182 ng
RT: 9.598 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

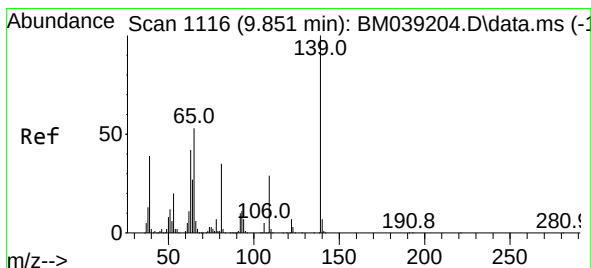
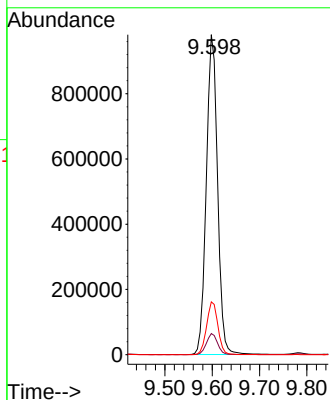
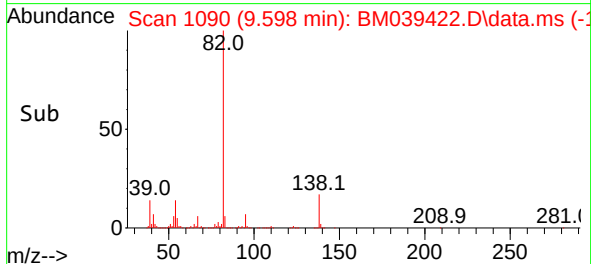
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 82 Resp: 1612790
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.5 13.5 20.3

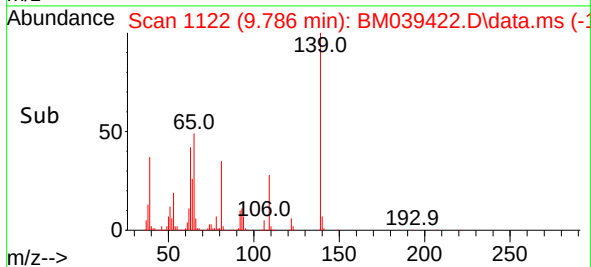
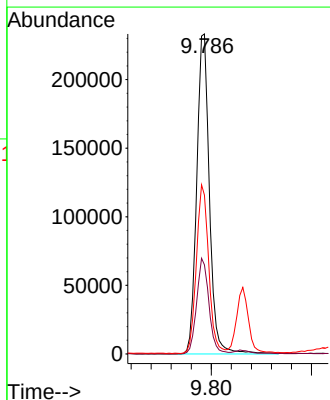
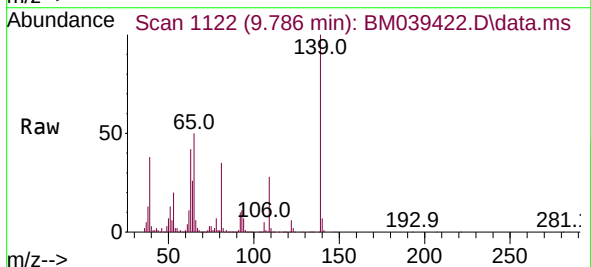
Manual Integrations
APPROVED

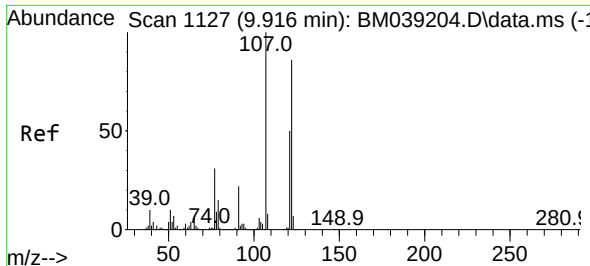
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#26
2-Nitrophenol
Concen: 49.799 ng
RT: 9.786 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

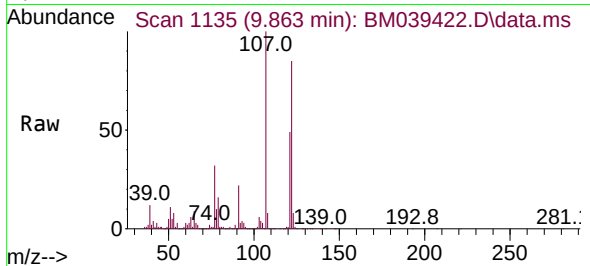
Tgt Ion:139 Resp: 410838
Ion Ratio Lower Upper
139 100
109 27.9 23.4 35.0
65 49.7 42.2 63.2





#27
2,4-Dimethylphenol
Concen: 52.563 ng
RT: 9.863 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

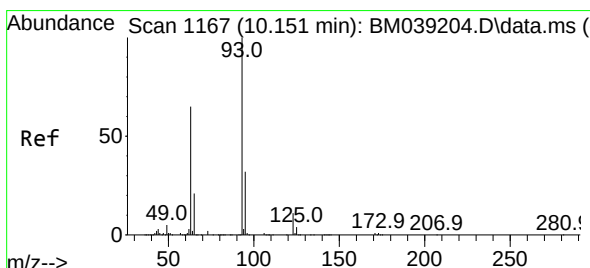
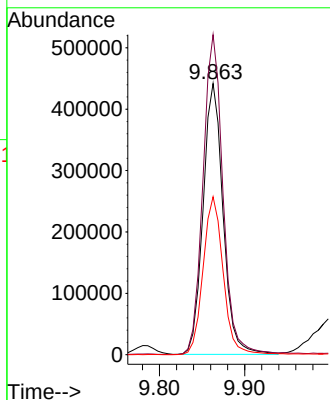
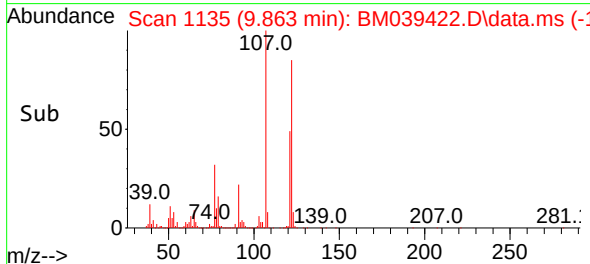
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:122 Resp: 72050
Ion Ratio Lower Upper
122 100
107 118.0 92.3 138.5
121 58.2 46.3 69.5

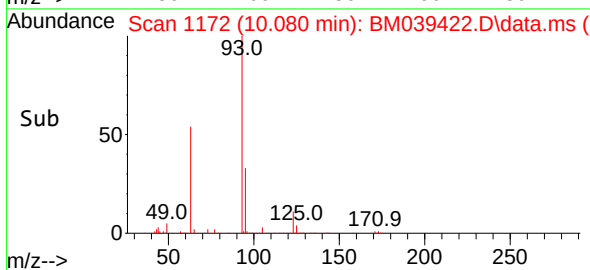
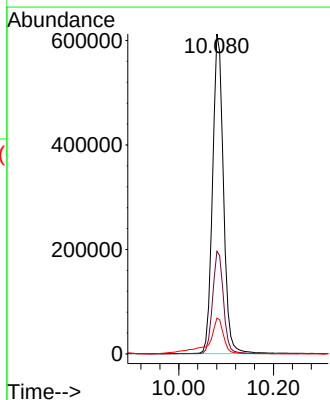
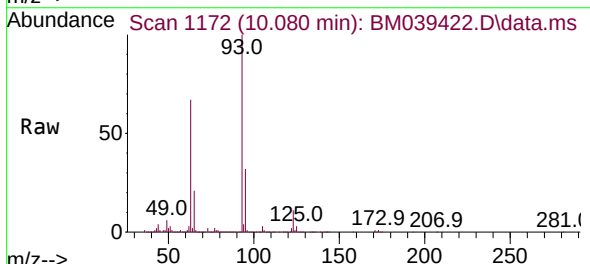
Manual Integrations
APPROVED

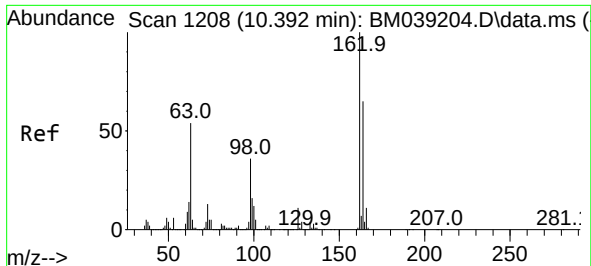
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.203 ng
RT: 10.080 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion: 93 Resp: 976729
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 52.775 ng

RT: 10.333 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BM039422.D

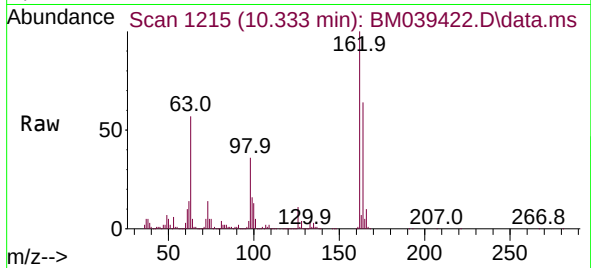
Acq: 13 Apr 2023 22:06

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:162 Resp: 705815

Ion Ratio Lower Upper

162 100

164 64.4 44.8 84.8

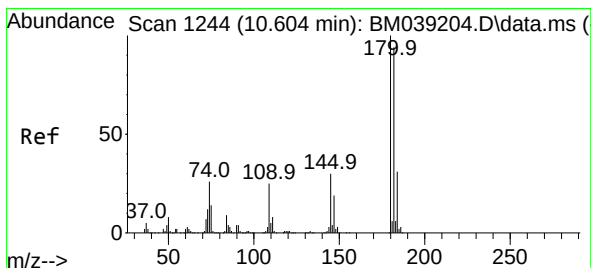
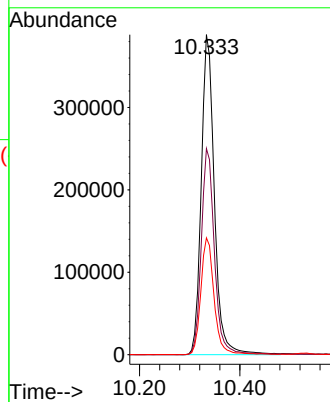
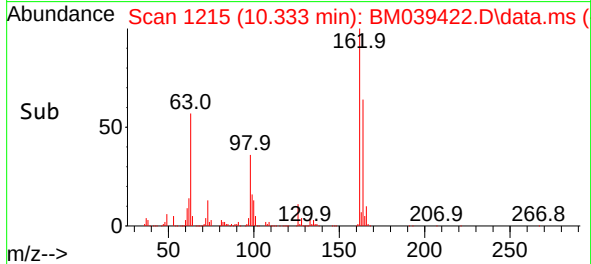
98 36.5 16.0 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 51.068 ng

RT: 10.527 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

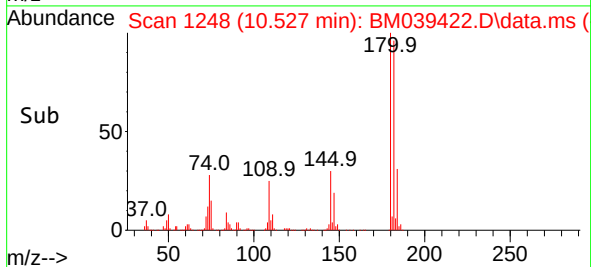
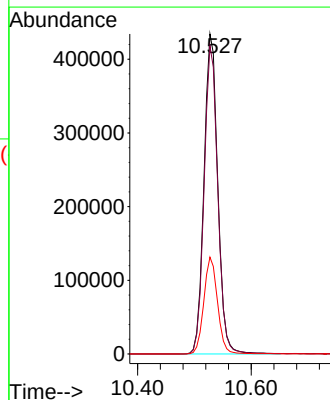
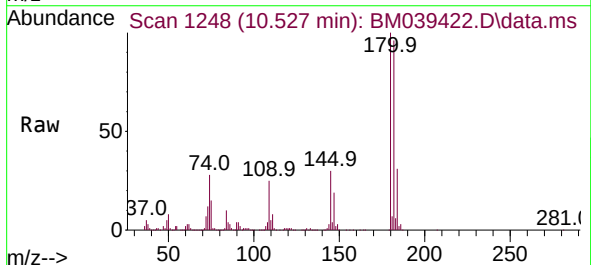
Tgt Ion:180 Resp: 730676

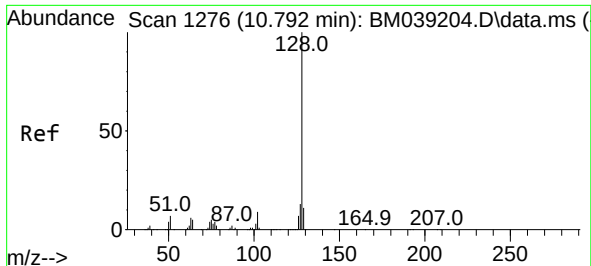
Ion Ratio Lower Upper

180 100

182 96.2 75.2 112.8

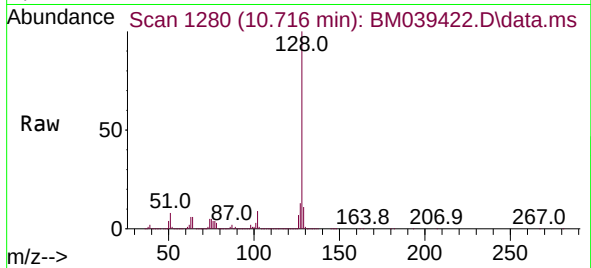
145 30.2 23.9 35.9





#31
Naphthalene
Concen: 49.288 ng
RT: 10.716 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

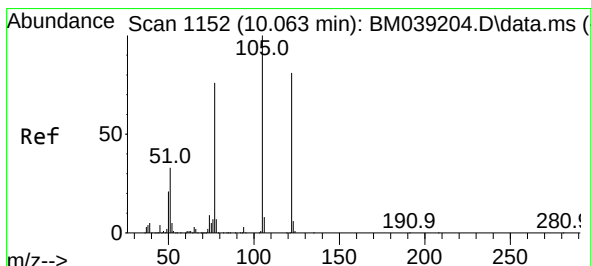
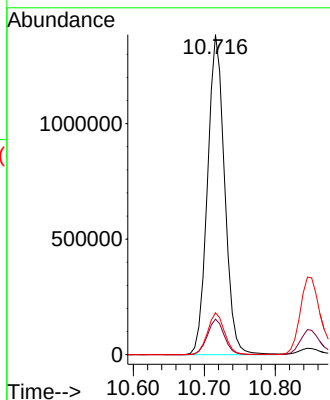
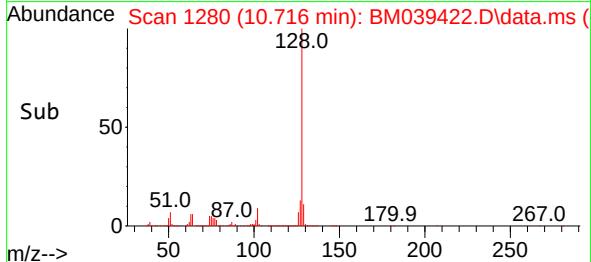
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:128 Resp: 2316028
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

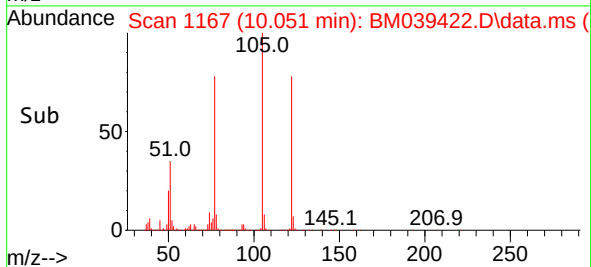
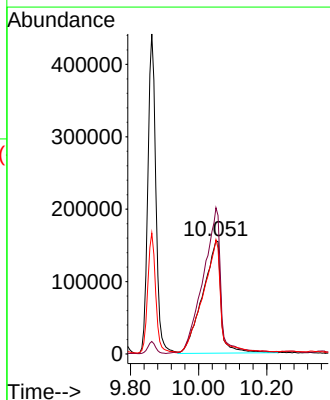
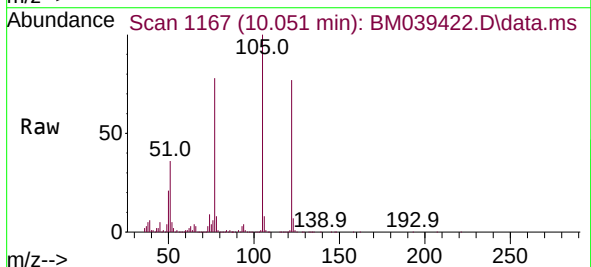
Manual Integrations
APPROVED

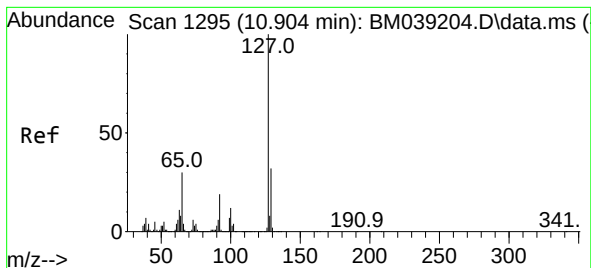
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 54.280 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

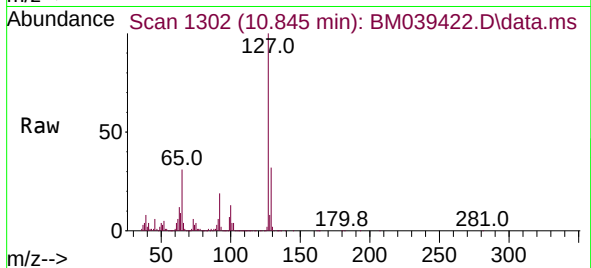
Tgt Ion:122 Resp: 579905
Ion Ratio Lower Upper
122 100
105 129.2 103.1 143.1
77 100.9 74.6 114.6





#33
4-Chloroaniline
Concen: 35.571 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

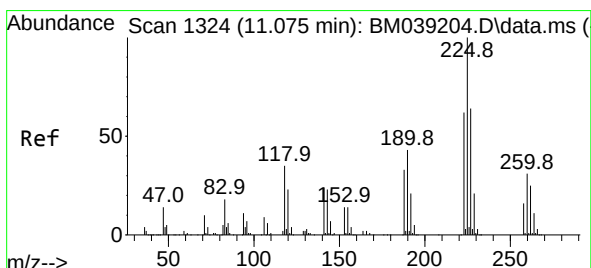
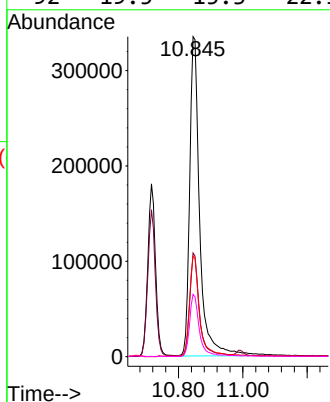
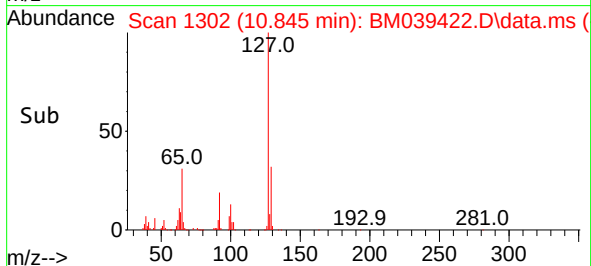
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:127 Resp: 73228
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 31.4 24.1 36.1
92 19.5 15.3 22.9

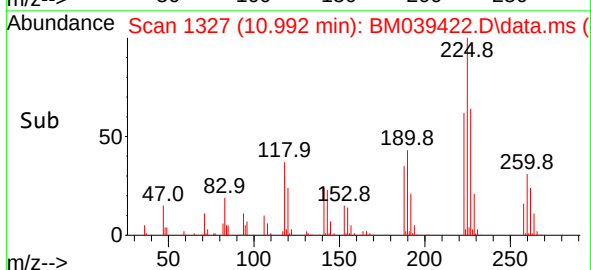
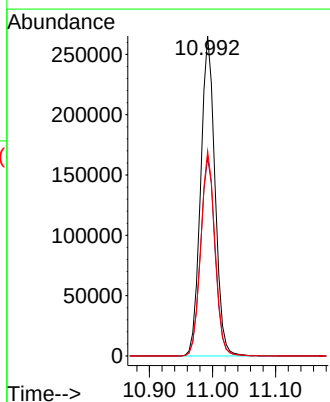
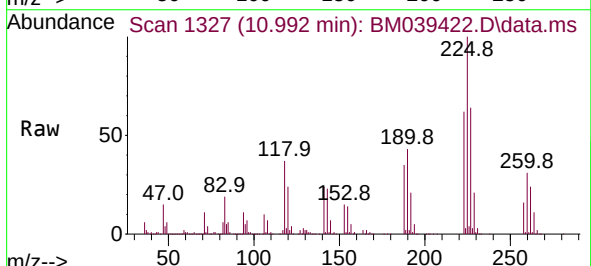
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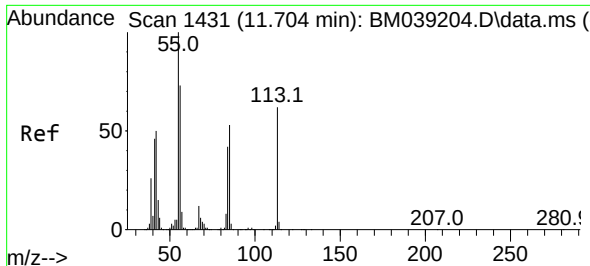
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 49.757 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

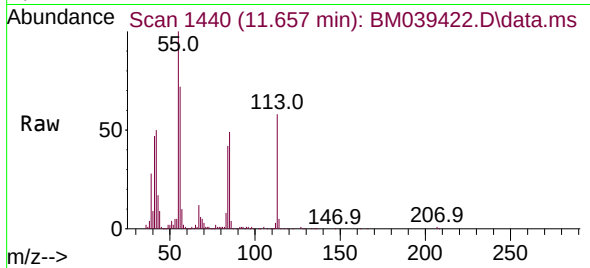
Tgt Ion:225 Resp: 418612
Ion Ratio Lower Upper
225 100
223 62.0 49.8 74.6
227 64.1 51.6 77.4





#35
Caprolactam
Concen: 51.150 ng m
RT: 11.657 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

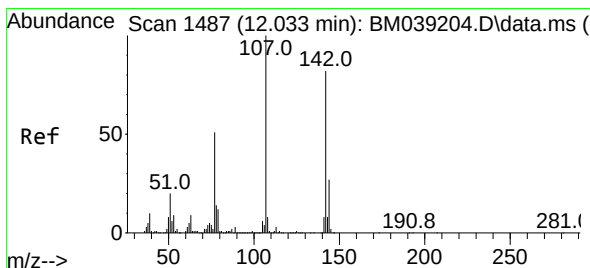
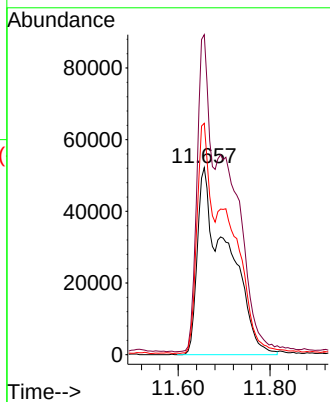
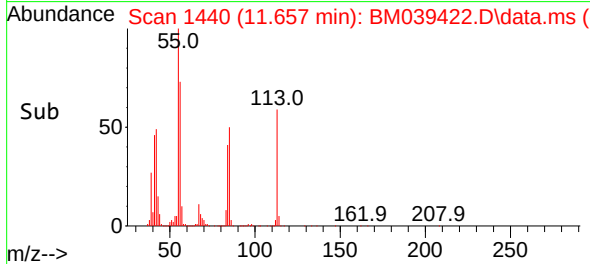
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:113 Resp: 23752
Ion Ratio Lower Upper
113 100
55 171.1 141.8 181.8
56 123.7 98.3 138.3

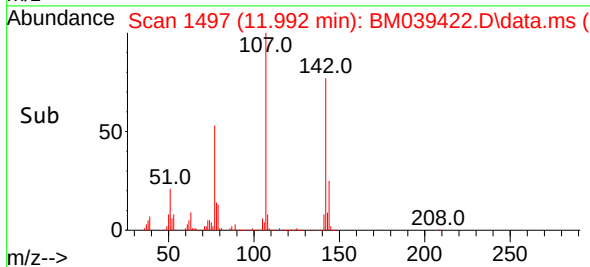
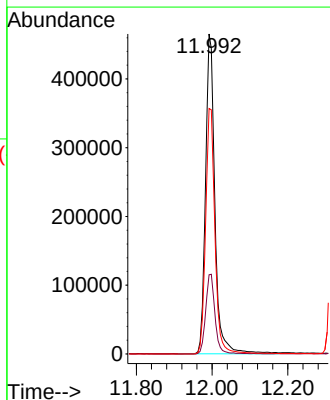
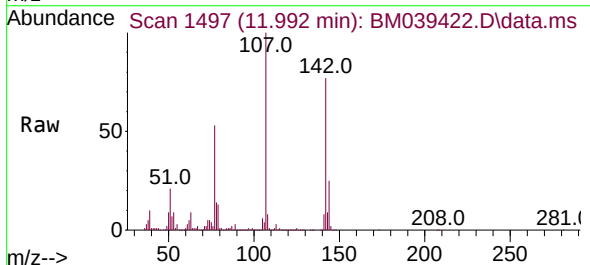
Manual Integrations
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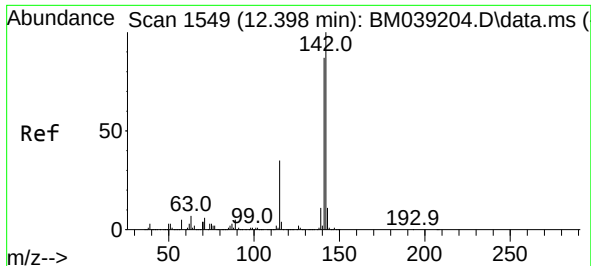
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#36
4-Chloro-3-methylphenol
Concen: 53.805 ng
RT: 11.992 min Scan# 1497
Delta R.T. 0.018 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

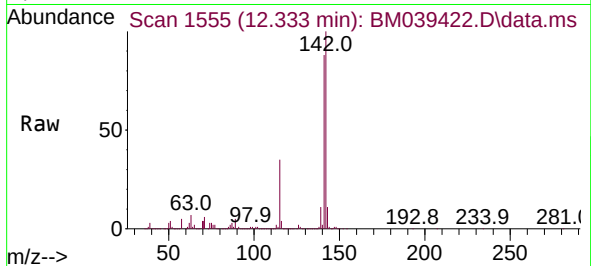
Tgt Ion:107 Resp: 793928
Ion Ratio Lower Upper
107 100
144 24.8 21.4 32.2
142 76.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 48.285 ng
RT: 12.333 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

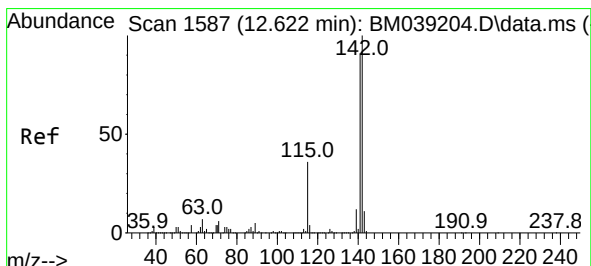
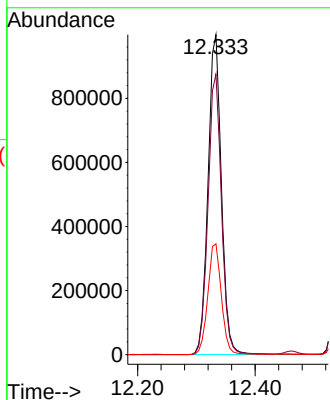
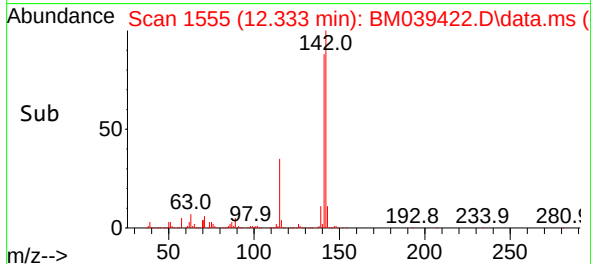
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:142 Resp: 157946
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8
115 34.6 27.8 41.8

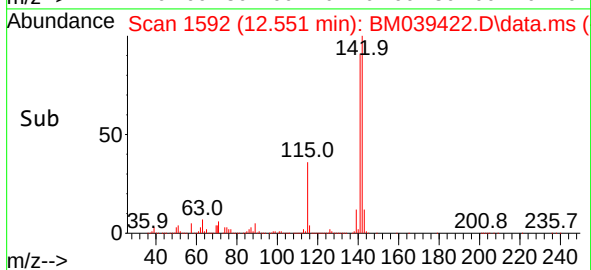
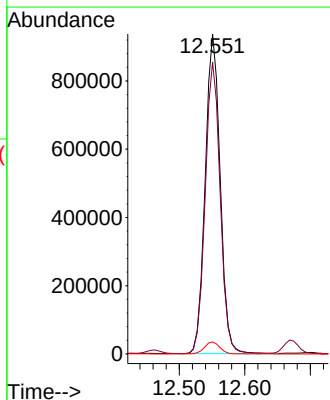
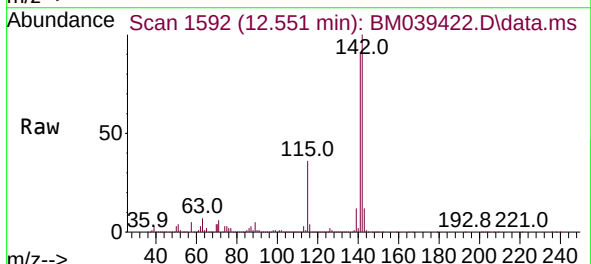
Manual Integrations
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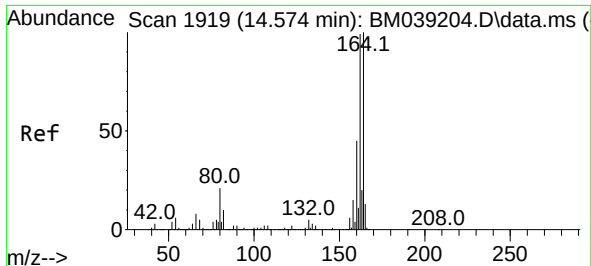
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#38
1-Methylnaphthalene
Concen: 48.583 ng
RT: 12.551 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

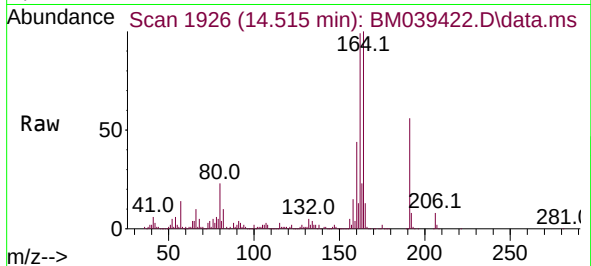
Tgt Ion:142 Resp: 1488069
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.515 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

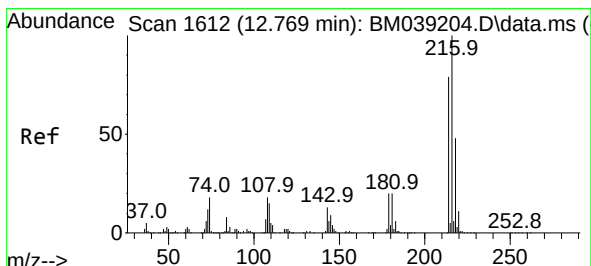
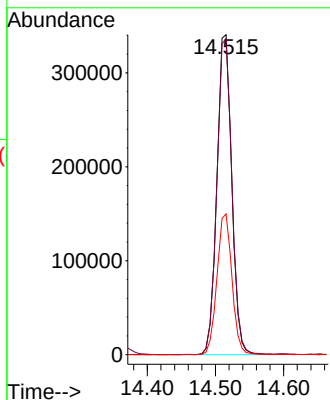
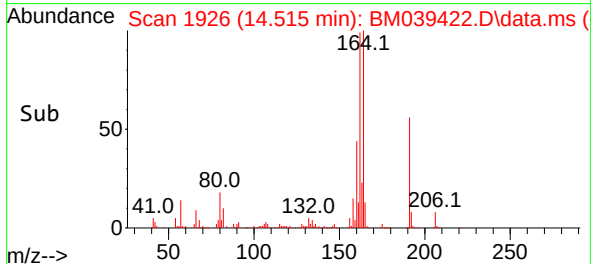
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



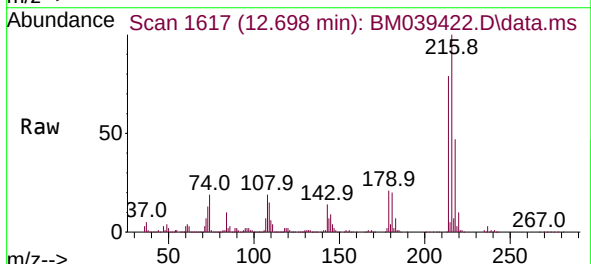
Tgt Ion:164 Resp: 51660
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 44.0 35.8 53.8

Manual Integrations
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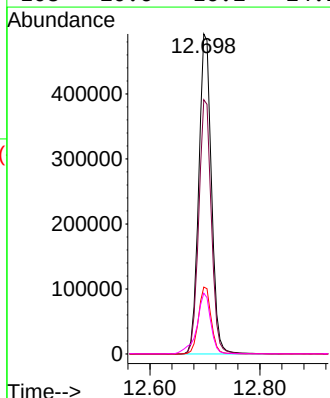
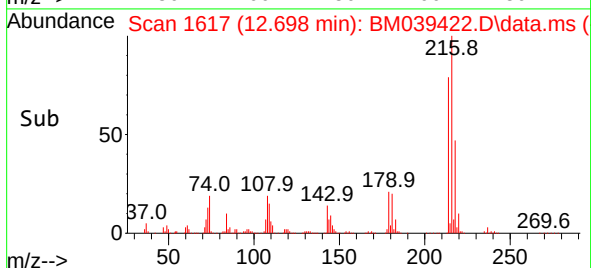
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

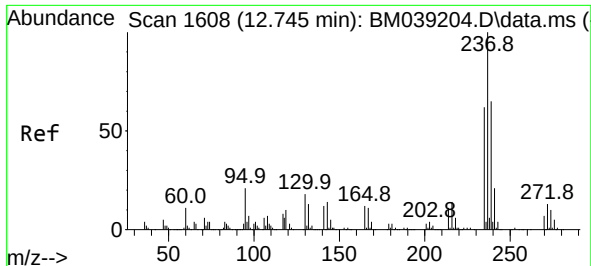


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.146 ng
RT: 12.698 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



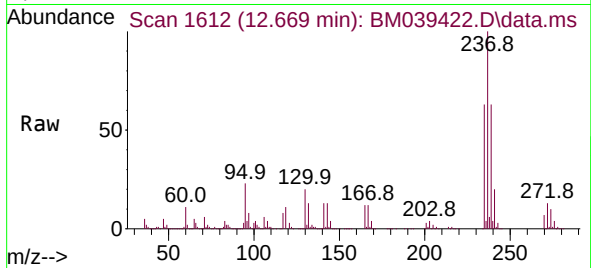
Tgt Ion:216 Resp: 788731
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 20.8 16.8 25.2
108 20.6 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 57.214 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

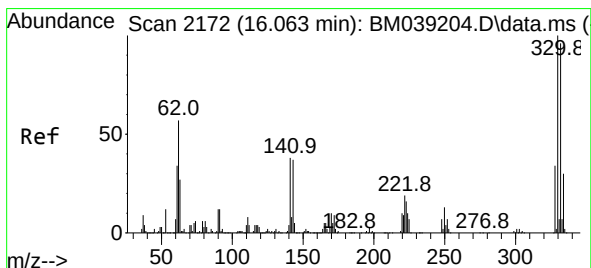
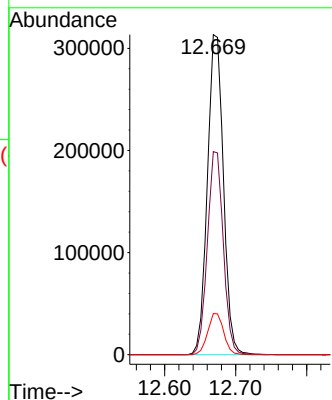
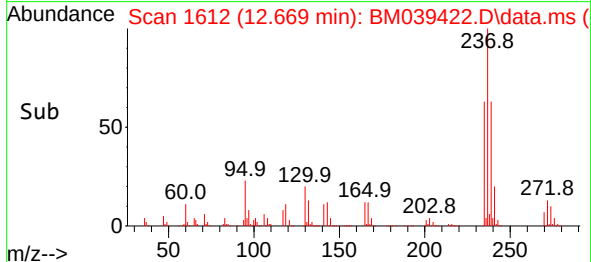
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



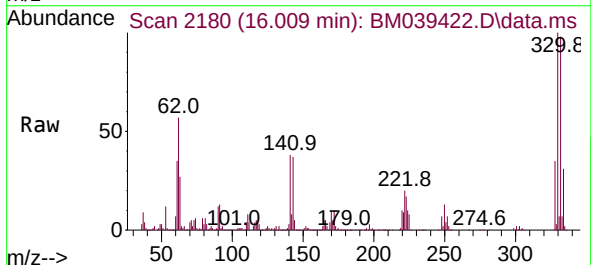
Tgt Ion:237 Resp: 491632
Ion Ratio Lower Upper
237 100
235 63.5 41.6 81.6
272 12.9 0.0 33.2

Manual Integrations
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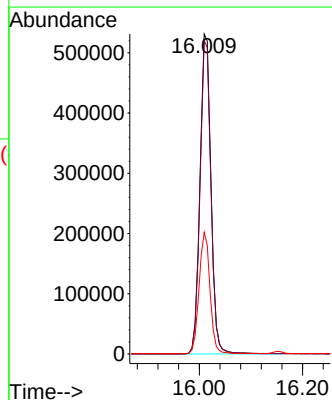
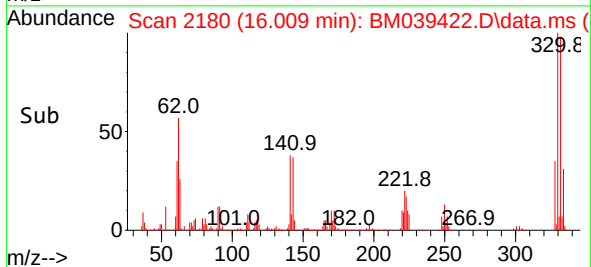
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

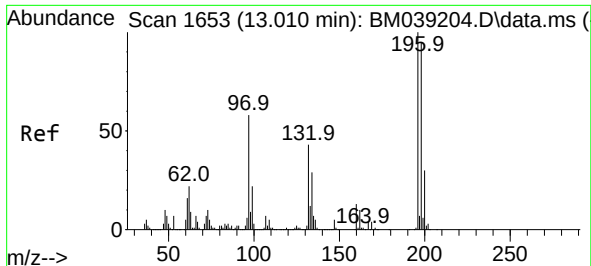


#42
2,4,6-Tribromophenol
Concen: 119.632 ng
RT: 16.009 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



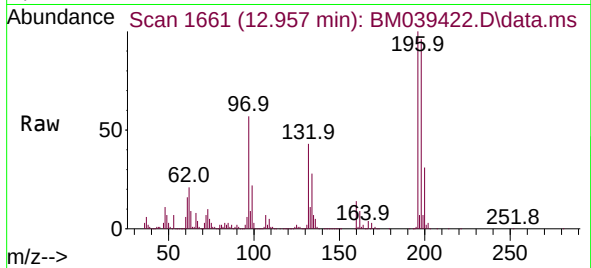
Tgt Ion:330 Resp: 784518
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 37.5 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 51.425 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

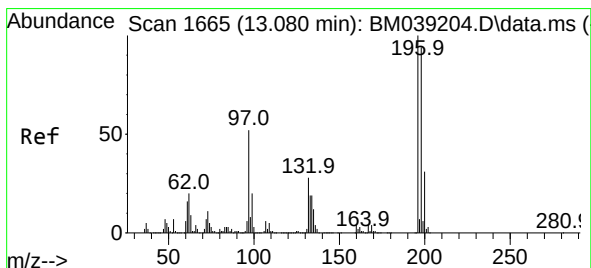
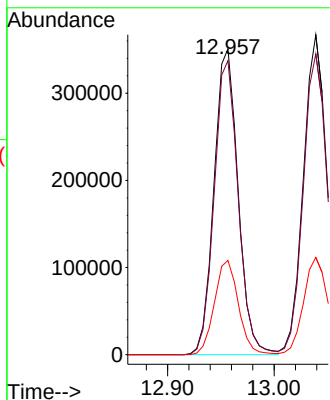
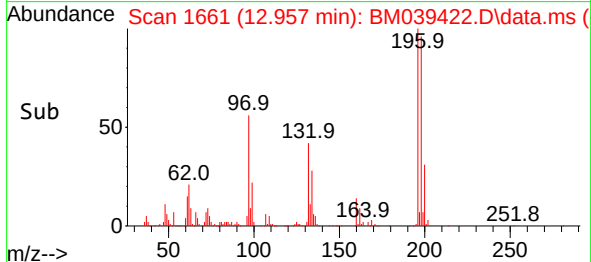
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



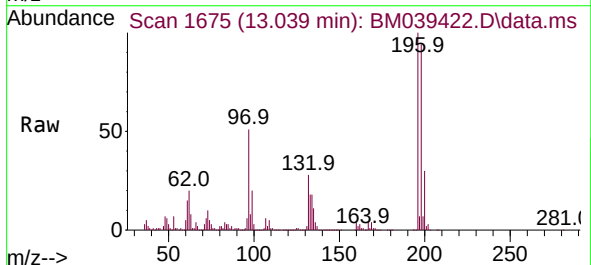
Tgt Ion:196 Resp: 551620
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
200 30.8 24.2 36.2

Manual Integrations
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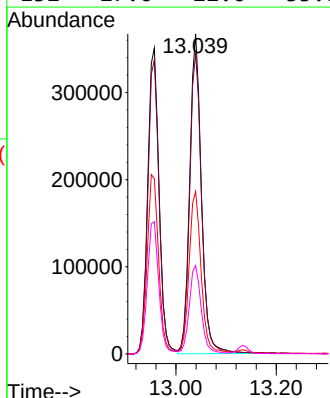
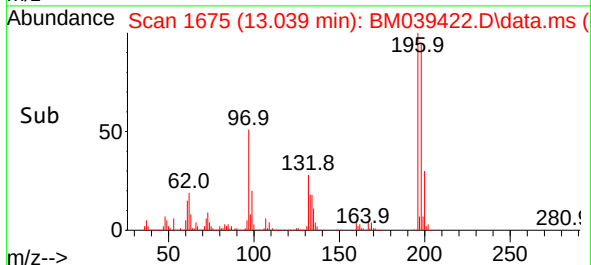
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

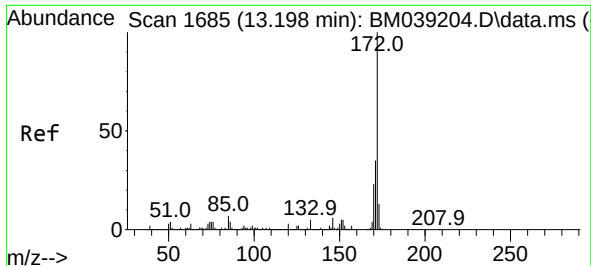


#44
2,4,5-Trichlorophenol
Concen: 47.480 ng
RT: 13.039 min Scan# 1675
Delta R.T. 0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



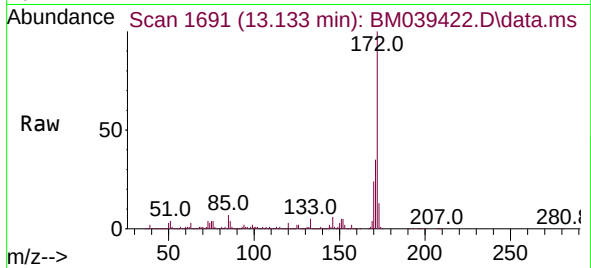
Tgt Ion:196 Resp: 597065
Ion Ratio Lower Upper
196 100
198 94.0 75.2 112.8
97 50.8 41.4 62.0
132 27.6 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 74.410 ng
RT: 13.133 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

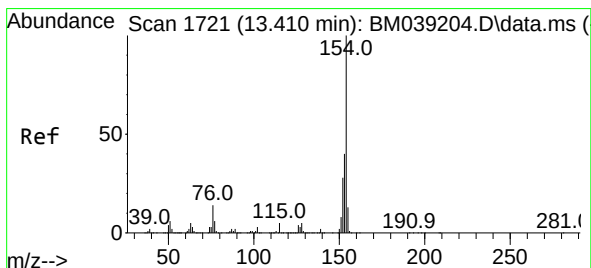
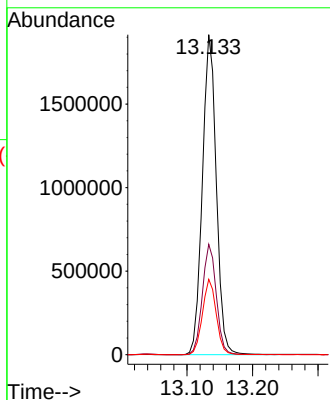
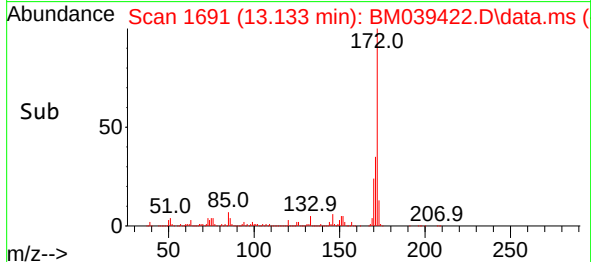
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:172 Resp: 283711
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.6 18.7 28.1

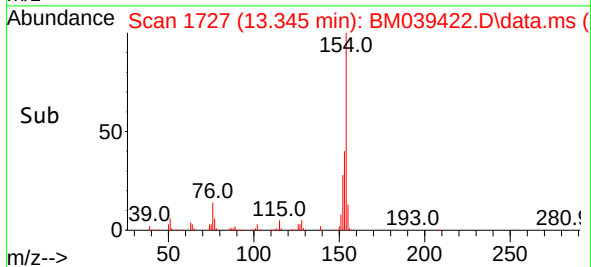
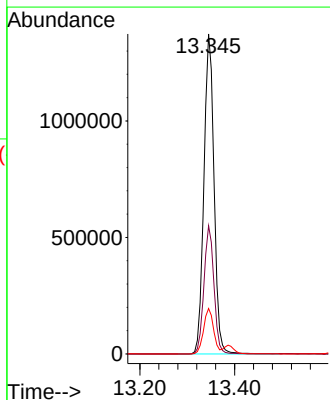
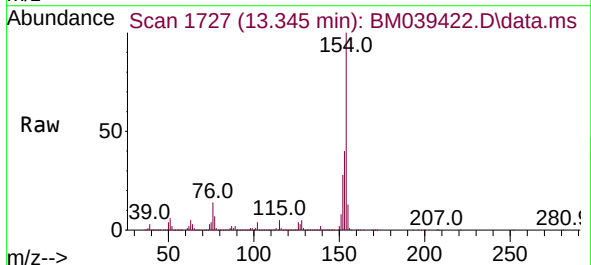
Manual Integrations
APPROVED

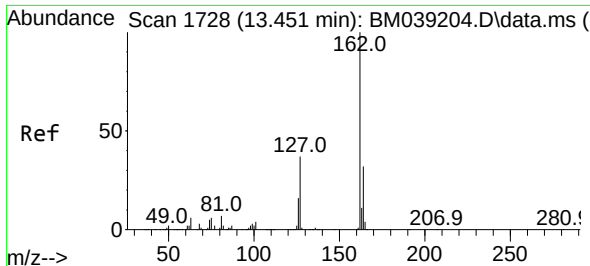
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#46
1,1'-Biphenyl
Concen: 49.852 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

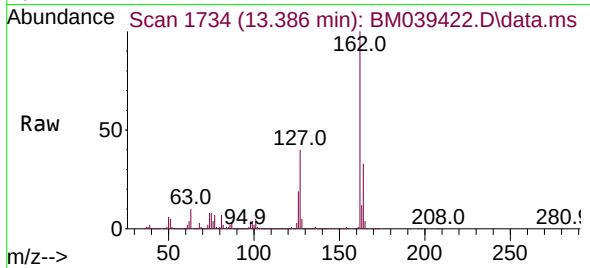
Tgt Ion:154 Resp: 2033718
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 14.2 0.0 33.5





#47
2-Chloronaphthalene
Concen: 50.423 ng
RT: 13.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

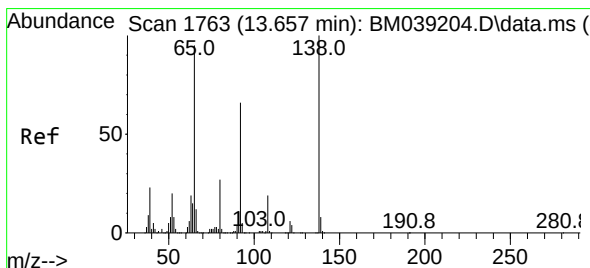
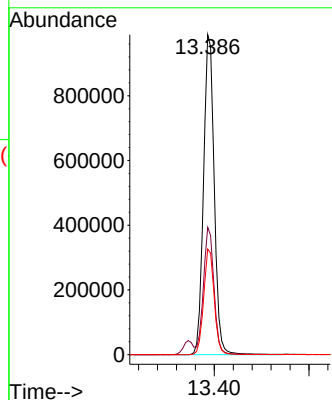
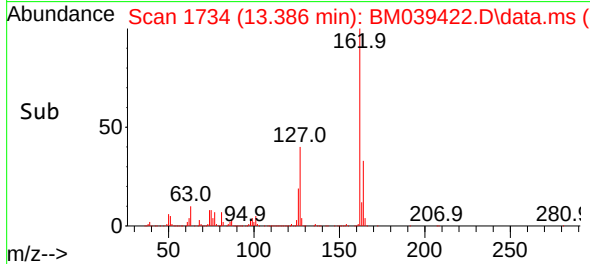
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:162 Resp: 155748
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.0
164 33.0 25.7 38.5

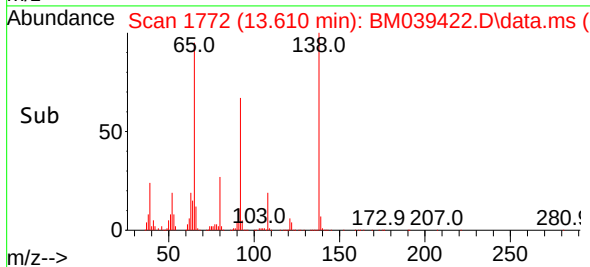
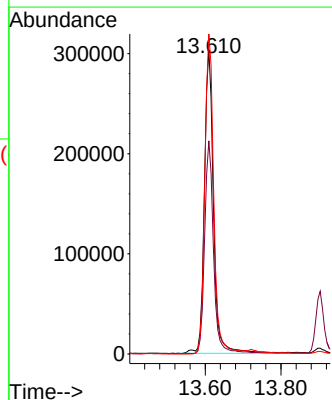
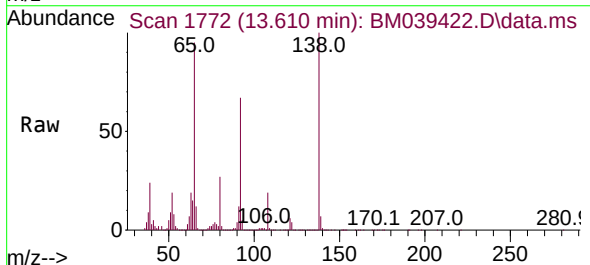
Manual Integrations
APPROVED

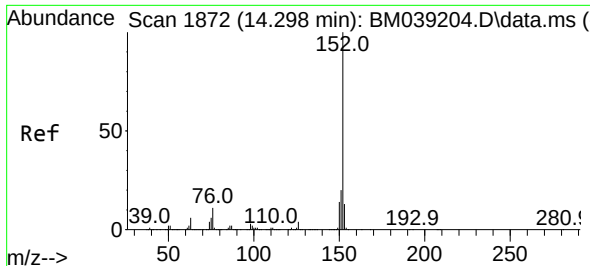
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#48
2-Nitroaniline
Concen: 48.670 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

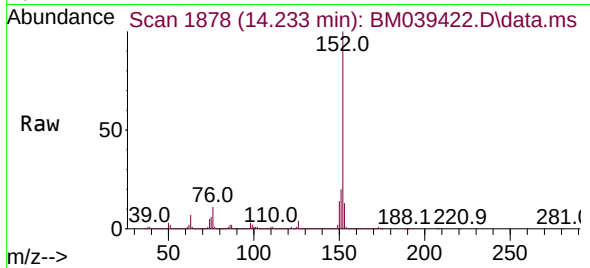
Tgt Ion: 65 Resp: 505908
Ion Ratio Lower Upper
65 100
92 70.1 55.7 83.5
138 105.2 84.5 126.7





#49
Acenaphthylene
Concen: 48.886 ng
RT: 14.233 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

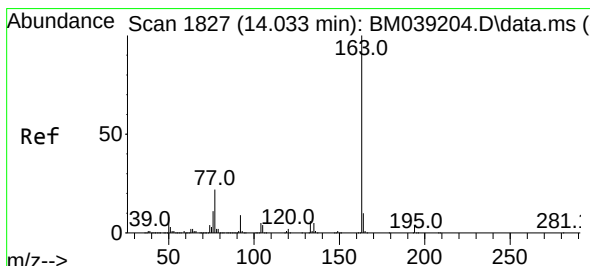
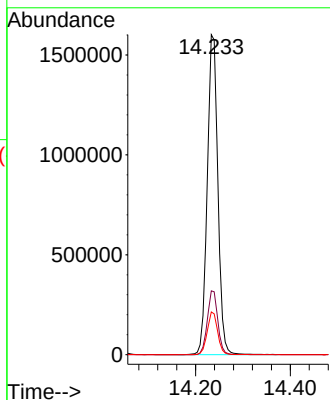
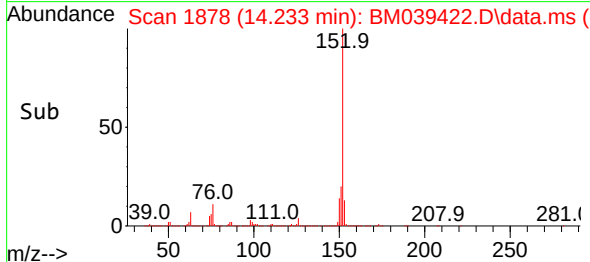
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



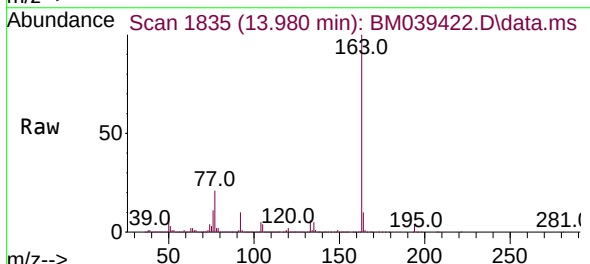
Tgt Ion:152 Resp: 248179
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 10.3 15.5

Manual Integrations
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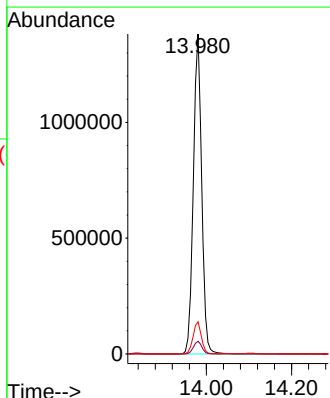
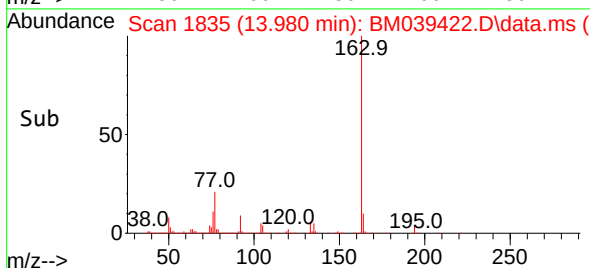
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

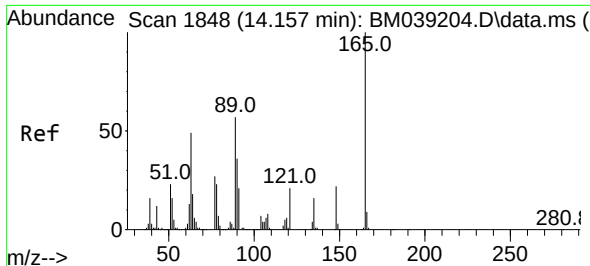


#50
Dimethylphthalate
Concen: 47.176 ng
RT: 13.980 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



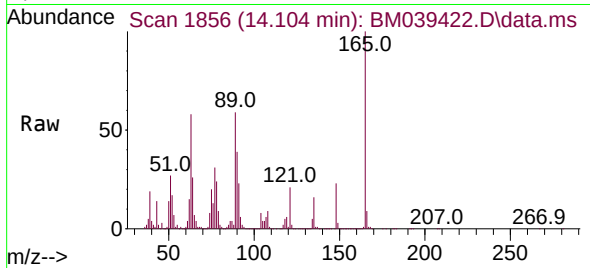
Tgt Ion:163 Resp: 1878222
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.271 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

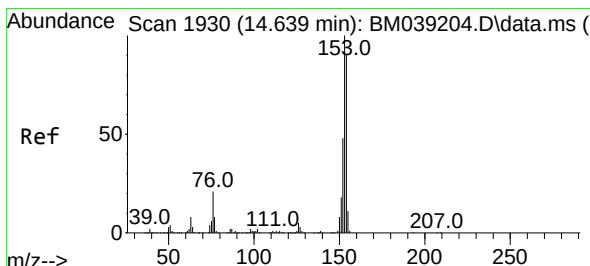
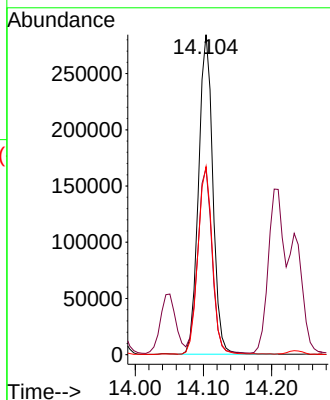
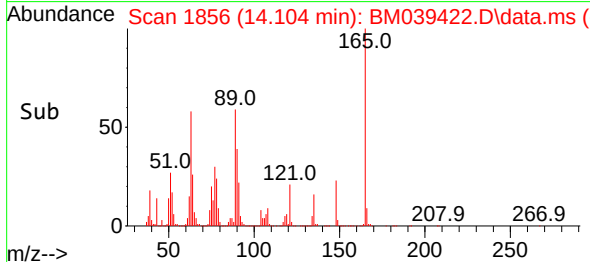
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:165 Resp: 41328
Ion Ratio Lower Upper
165 100
63 58.3 44.9 67.3
89 58.8 45.4 68.0

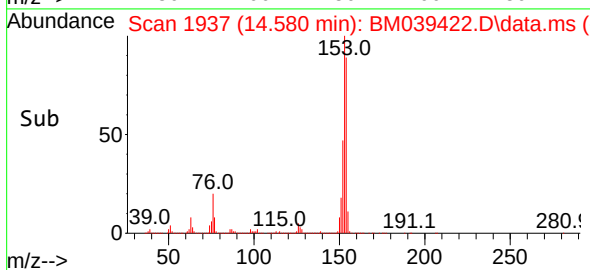
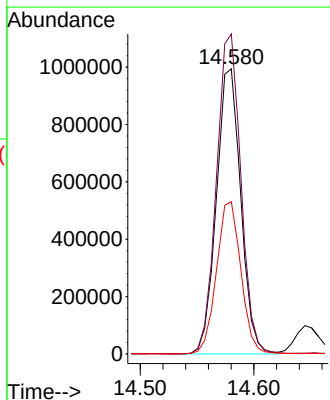
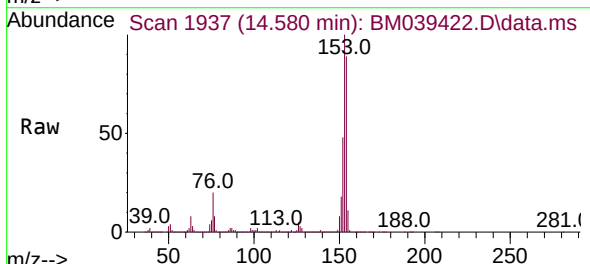
Manual Integrations
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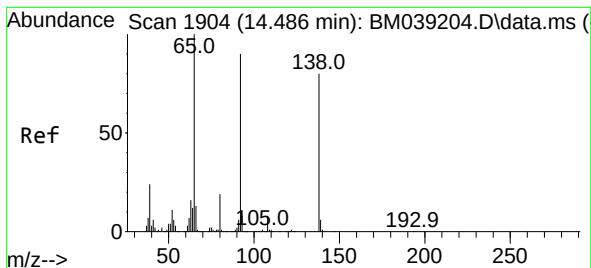
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#52
Acenaphthene
Concen: 49.512 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

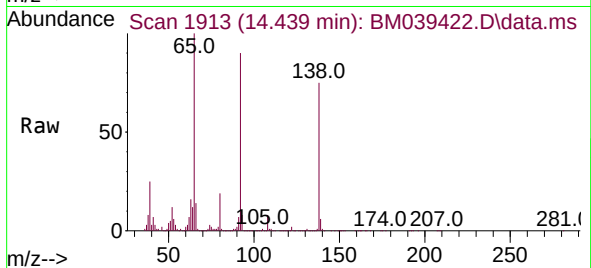
Tgt Ion:154 Resp: 1484212
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 41.018 ng
RT: 14.439 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

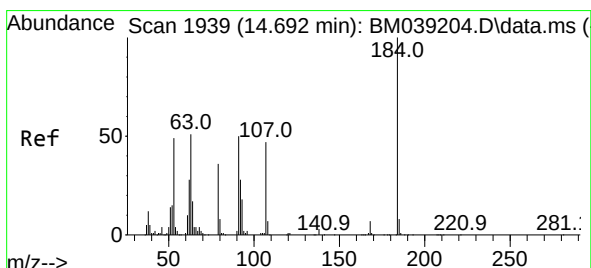
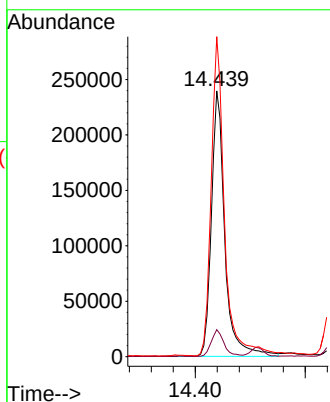
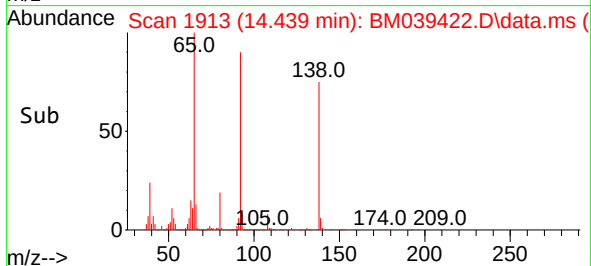
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



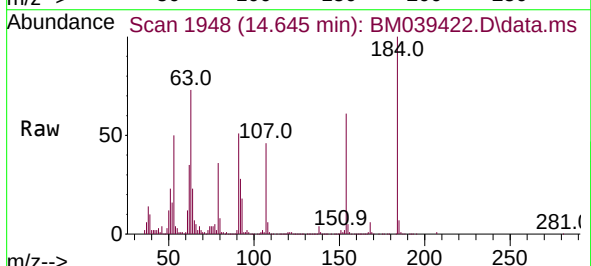
Tgt Ion:138 Resp: 40598
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 120.4 90.8 136.2

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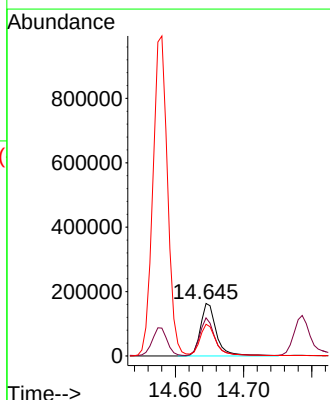
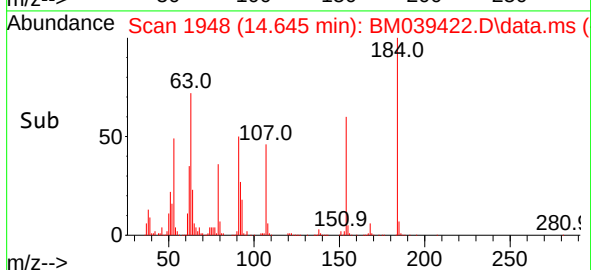
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

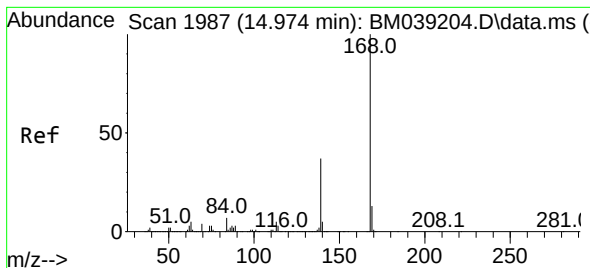


#54
2,4-Dinitrophenol
Concen: 52.215 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



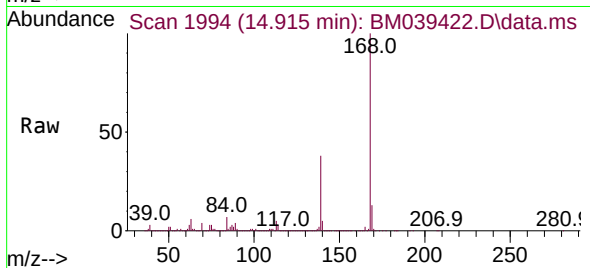
Tgt Ion:184 Resp: 264743
Ion Ratio Lower Upper
184 100
63 72.7 56.4 84.6
154 60.6 48.7 73.1





#55
Dibenzofuran
Concen: 48.161 ng
RT: 14.915 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

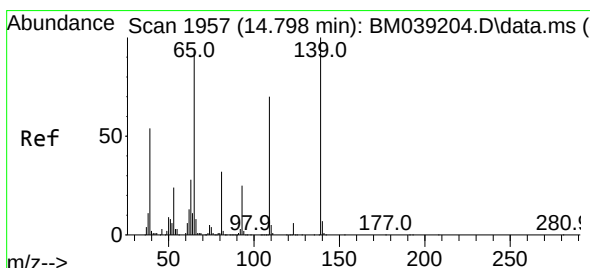
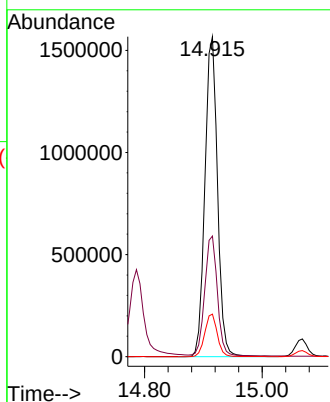
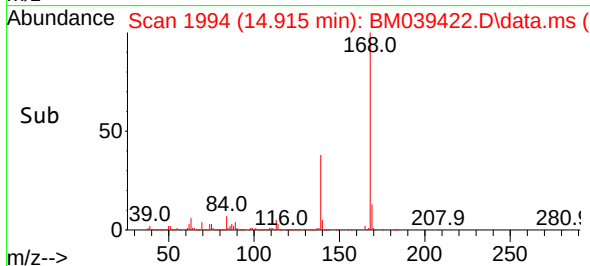
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



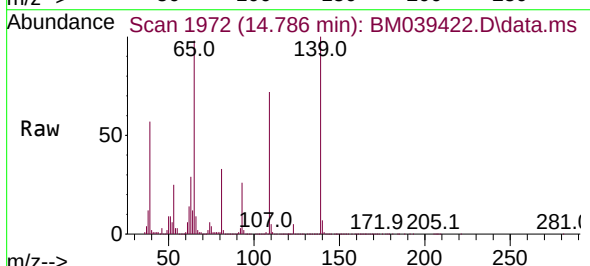
Tgt Ion:168 Resp: 232431
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.2
169 13.3 10.6 15.8

Manual Integrations
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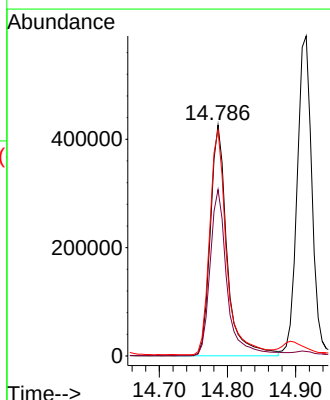
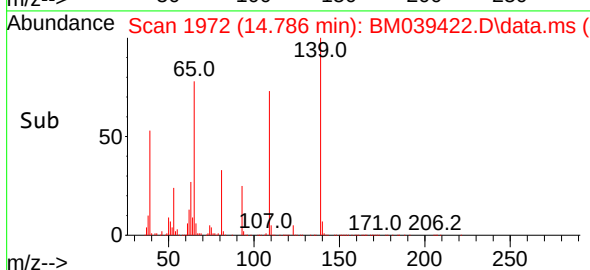
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

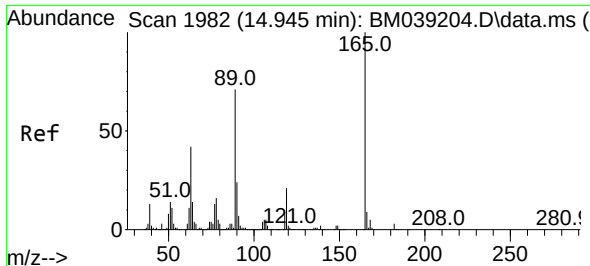


#56
4-Nitrophenol
Concen: 95.612 ng
RT: 14.786 min Scan# 1972
Delta R.T. 0.029 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



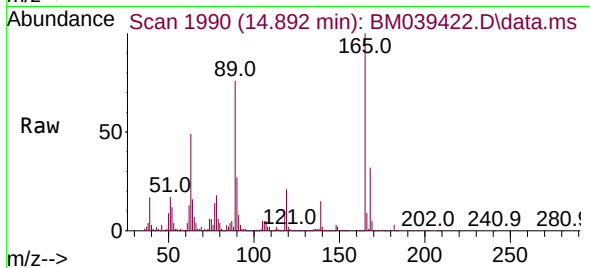
Tgt Ion:139 Resp: 729741
Ion Ratio Lower Upper
139 100
109 72.1 49.6 89.6
65 97.7 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 48.559 ng
RT: 14.892 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

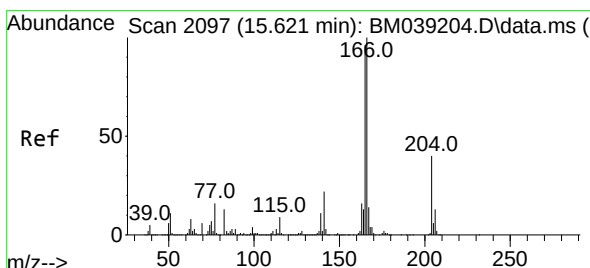
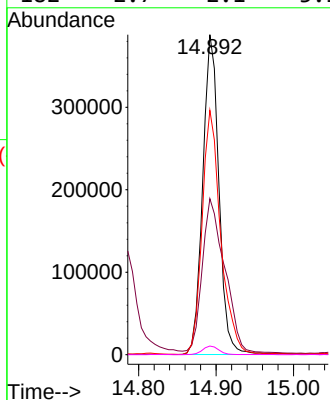
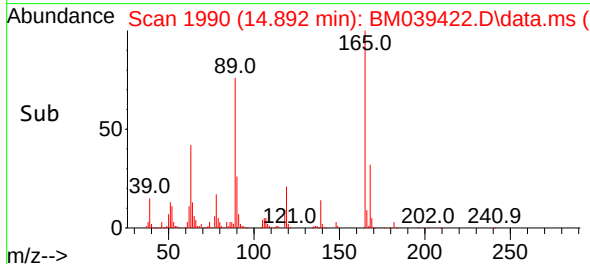
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:165 Resp: 562399
Ion Ratio Lower Upper
165 100
63 48.8 33.5 50.3
89 76.3 56.7 85.1
182 2.7 2.1 3.1

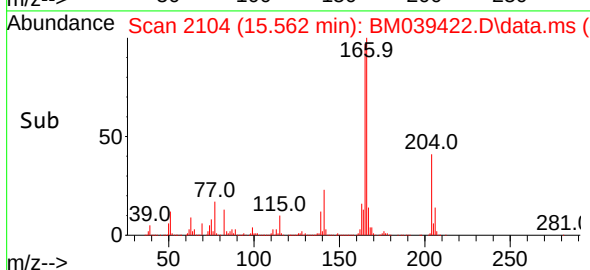
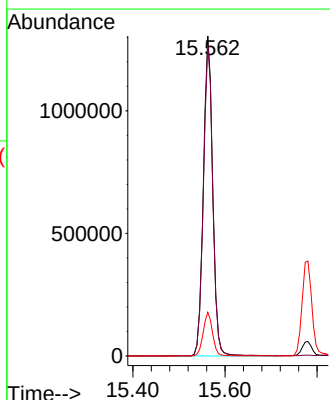
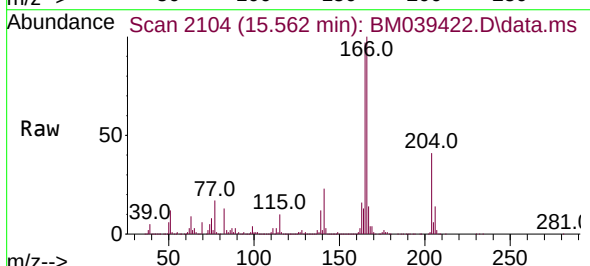
Manual Integrations
APPROVED

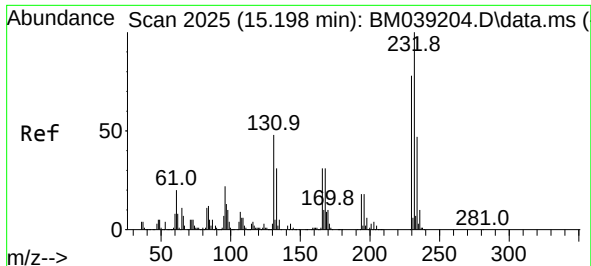
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#58
Fluorene
Concen: 48.472 ng
RT: 15.562 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

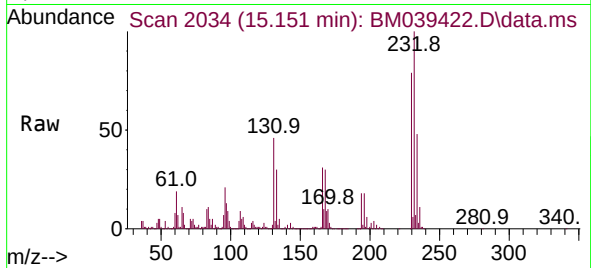
Tgt Ion:166 Resp: 1852427
Ion Ratio Lower Upper
166 100
165 97.2 76.9 115.3
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.692 ng
RT: 15.151 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

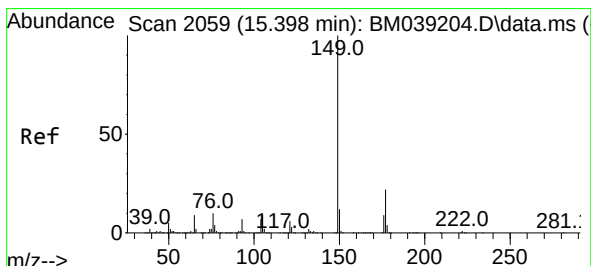
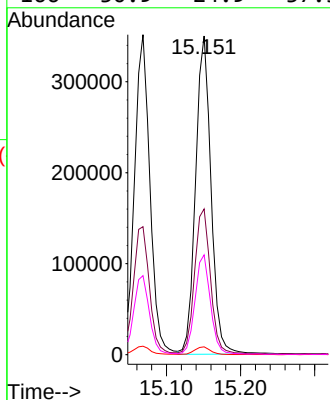
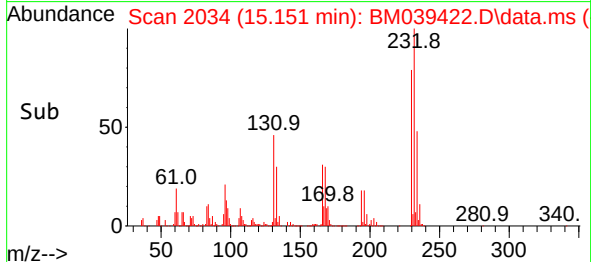
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:232 Resp: 50712
Ion Ratio Lower Upper
232 100
131 46.6 37.7 56.5
130 2.5 1.9 2.9
166 30.9 24.9 37.3

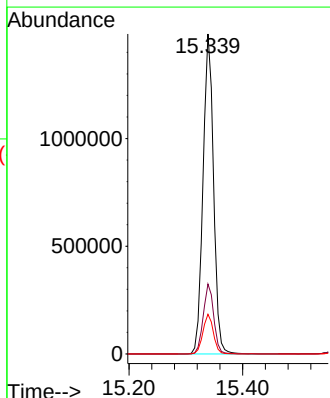
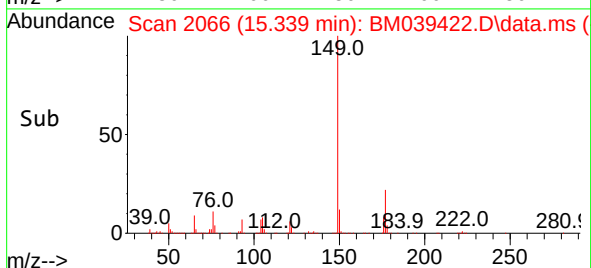
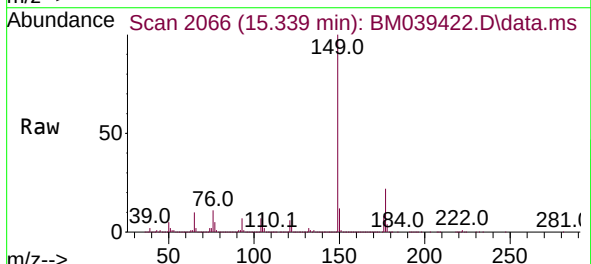
Manual Integrations
APPROVED

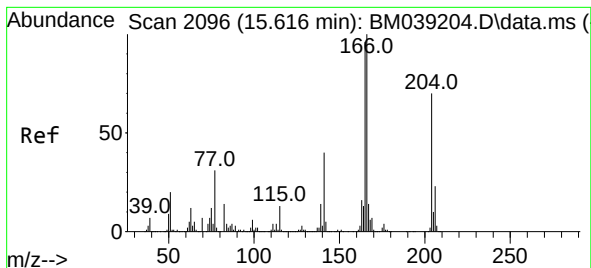
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#60
Diethylphthalate
Concen: 47.463 ng
RT: 15.339 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

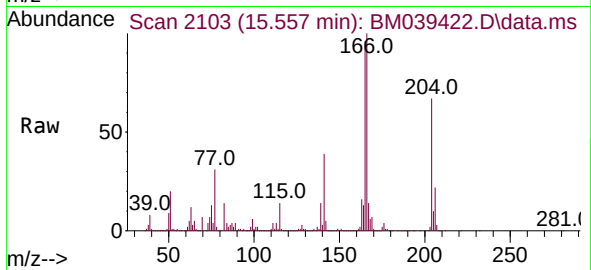
Tgt Ion:149 Resp: 1901971
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 47.214 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

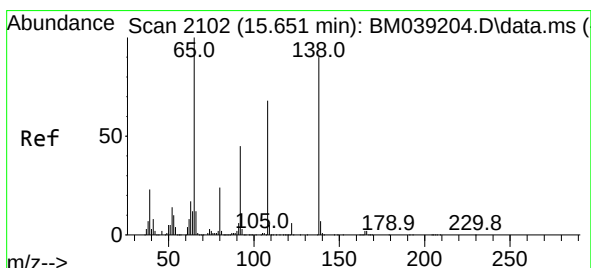
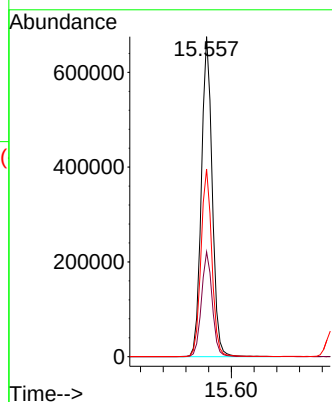
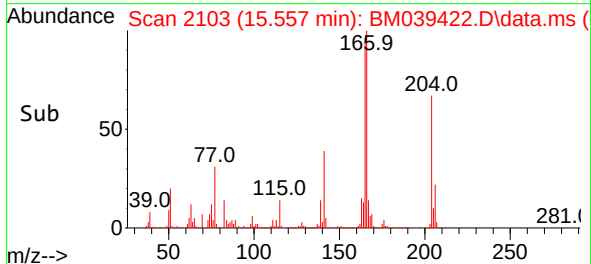
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:204 Resp: 894228
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 58.6 45.8 68.6

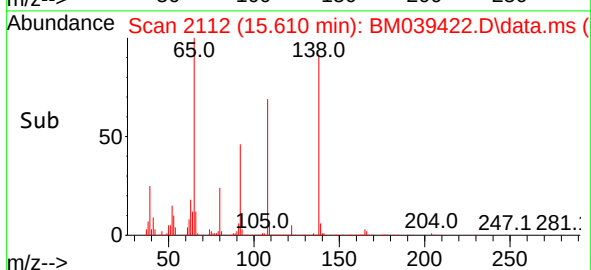
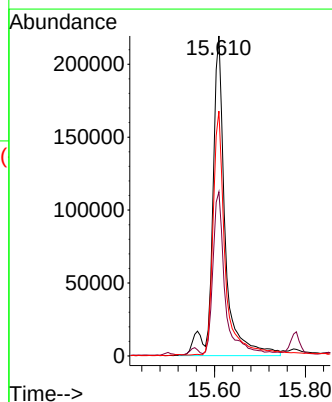
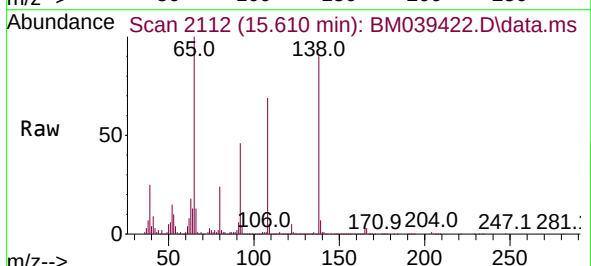
Manual Integrations
APPROVED

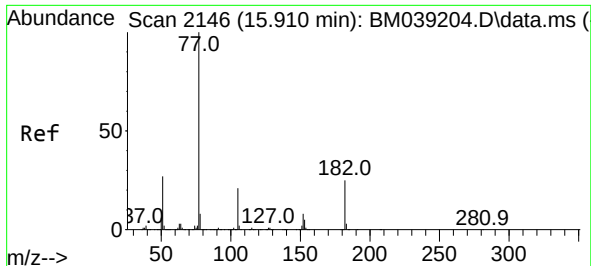
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#62
4-Nitroaniline
Concen: 41.428 ng m
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

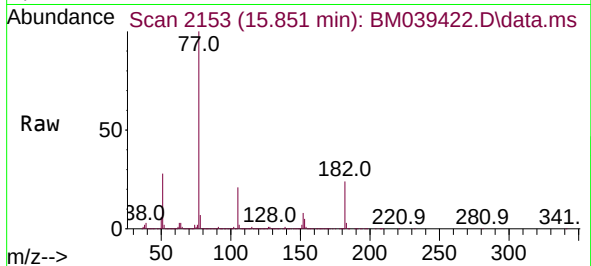
Tgt Ion:138 Resp: 420781
Ion Ratio Lower Upper
138 100
92 51.3 30.5 70.5
108 76.5 55.5 95.5





#63
Azobenzene
Concen: 50.098 ng
RT: 15.851 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

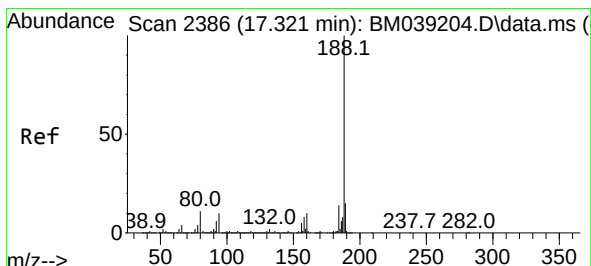
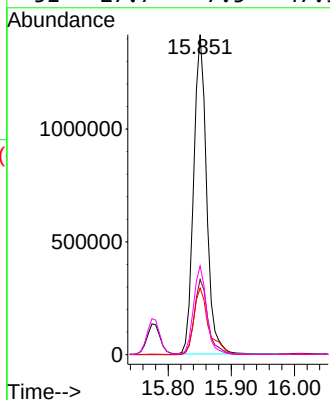
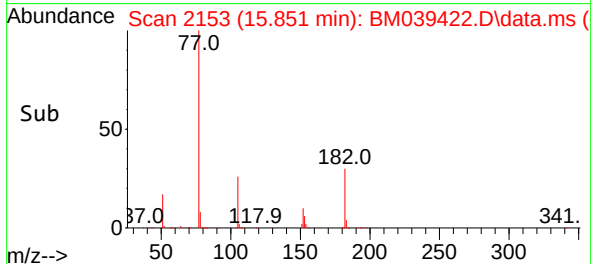
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 77 Resp: 201134
Ion Ratio Lower Upper
77 100
182 23.5 4.8 44.8
105 20.8 1.4 41.4
51 27.7 7.5 47.5

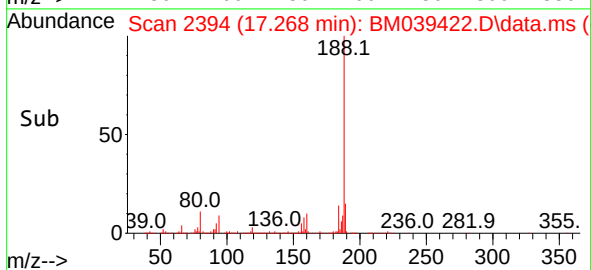
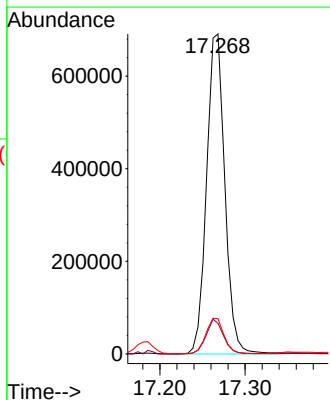
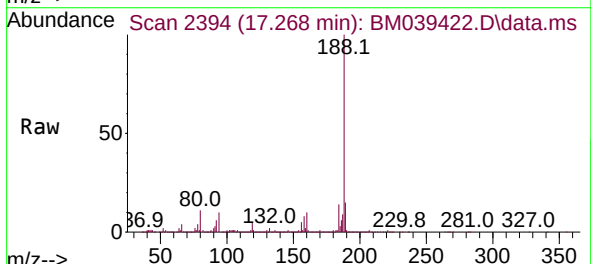
Manual Integrations
APPROVED

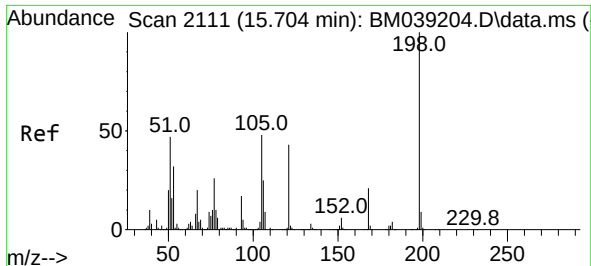
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

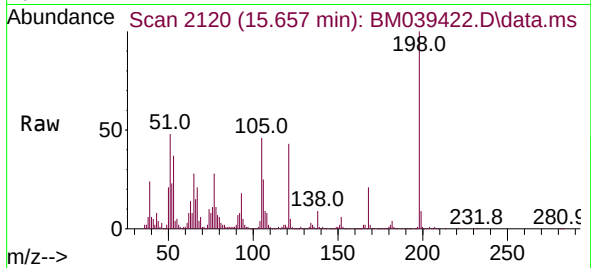
Tgt Ion:188 Resp: 1031382
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.4
80 11.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 27.886 ng
RT: 15.657 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

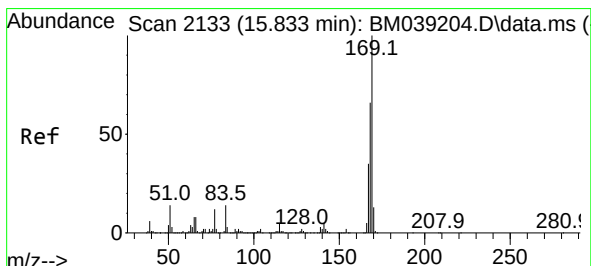
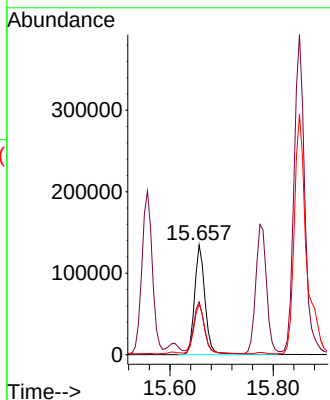
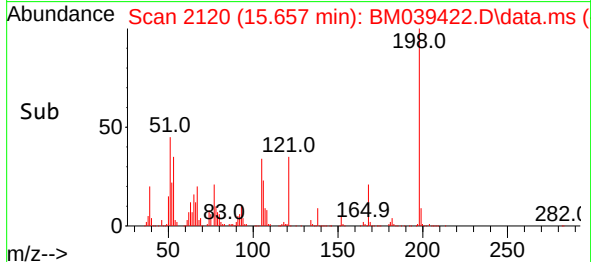
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



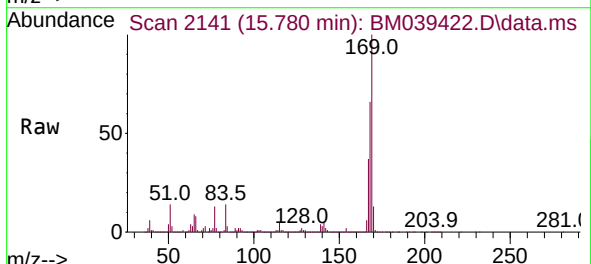
Tgt Ion:198 Resp: 189215
Ion Ratio Lower Upper
198 100
51 48.2 28.9 68.9
105 46.2 28.7 68.7

Manual Integrations
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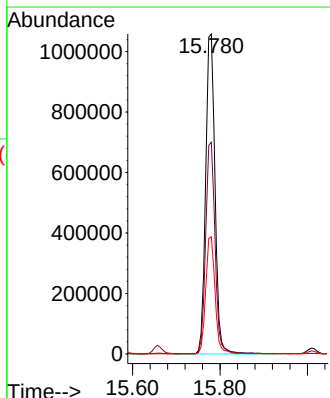
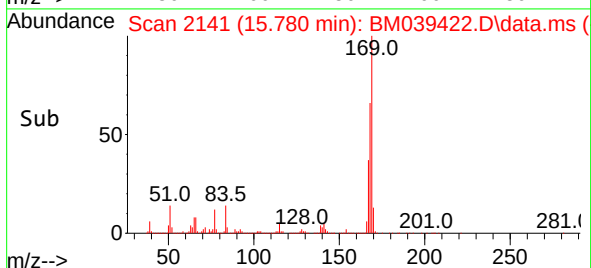
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

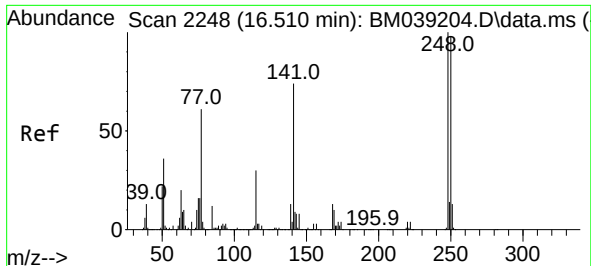


#66
n-Nitrosodiphenylamine
Concen: 48.473 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



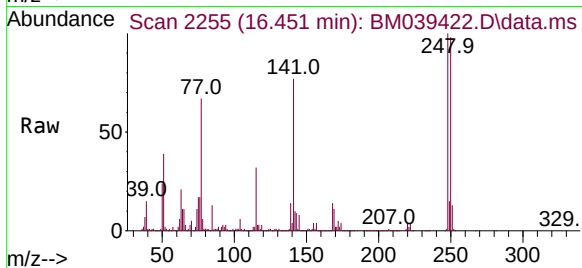
Tgt Ion:169 Resp: 1575415
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.6 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 48.965 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

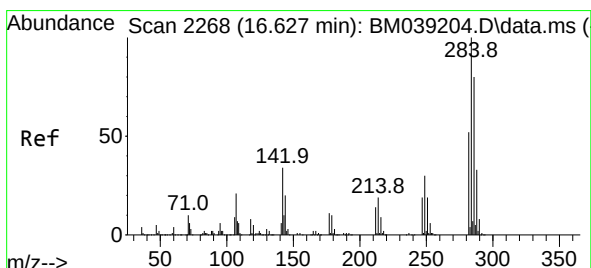
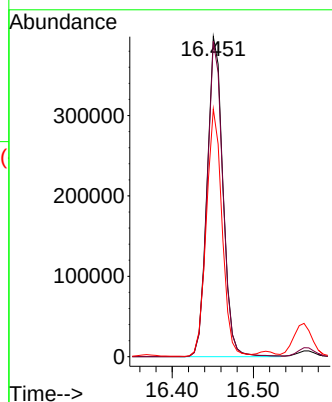
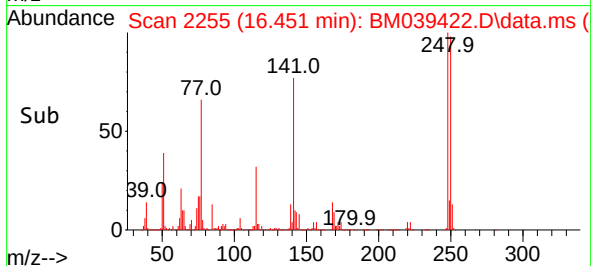
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:248 Resp: 53933
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 77.4 58.8 88.2

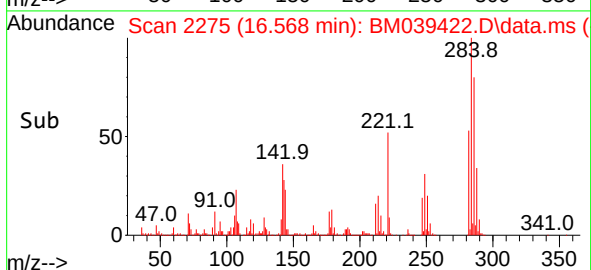
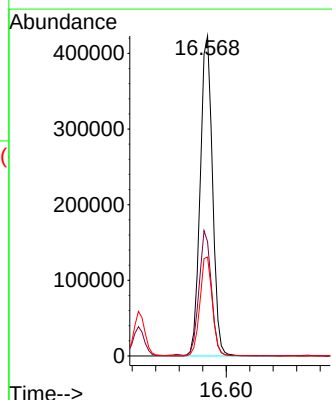
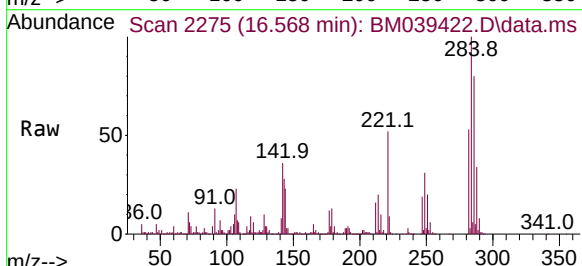
Manual Integrations
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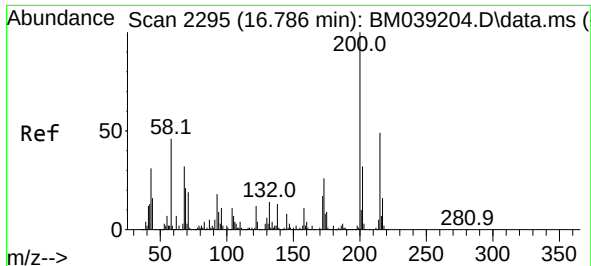
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#68
Hexachlorobenzene
Concen: 51.310 ng
RT: 16.568 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

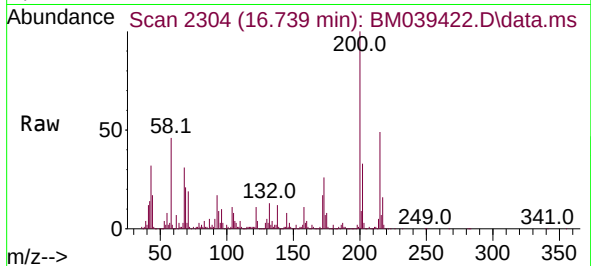
Tgt Ion:284 Resp: 612797
Ion Ratio Lower Upper
284 100
142 35.7 27.4 41.2
249 30.9 24.4 36.6





#69
 Atrazine
 Concen: 52.096 ng
 RT: 16.739 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039422.D
 Acq: 13 Apr 2023 22:06

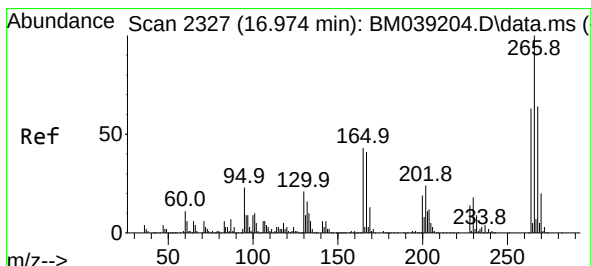
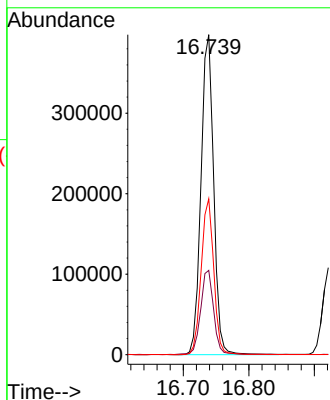
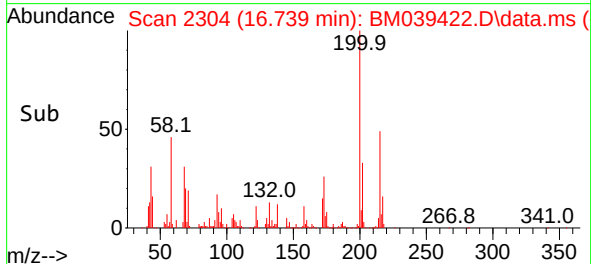
Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MSD



Tgt Ion:200 Resp: 53626
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.4 46.4
 215 48.7 28.9 68.9

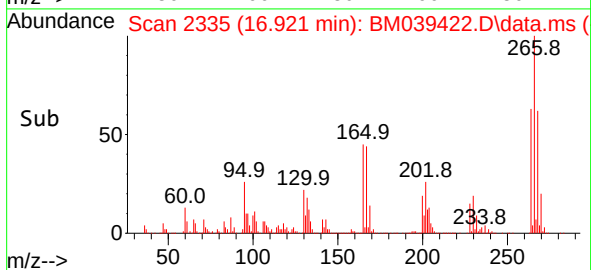
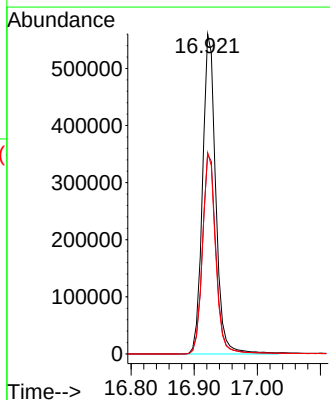
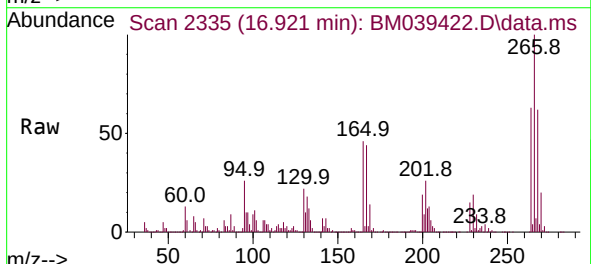
Manual Integrations
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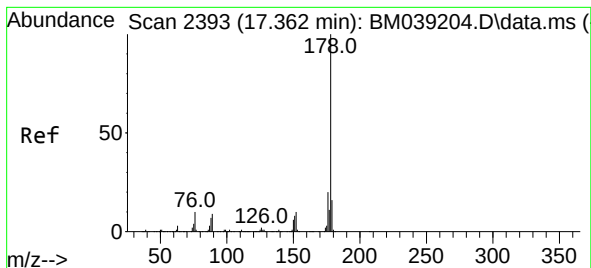
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#70
 Pentachlorophenol
 Concen: 95.274 ng
 RT: 16.921 min Scan# 2335
 Delta R.T. -0.000 min
 Lab File: BM039422.D
 Acq: 13 Apr 2023 22:06

Tgt Ion:266 Resp: 816360
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.4 77.2
 264 62.9 50.2 75.4





#71

Phenanthrene

Concen: 49.724 ng

RT: 17.309 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MSD

Tgt Ion:178 Resp: 2808749

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

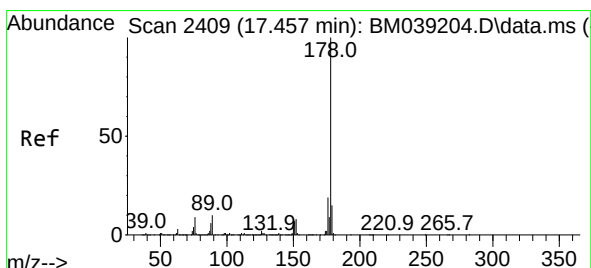
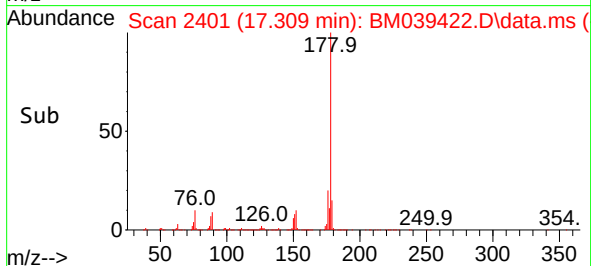
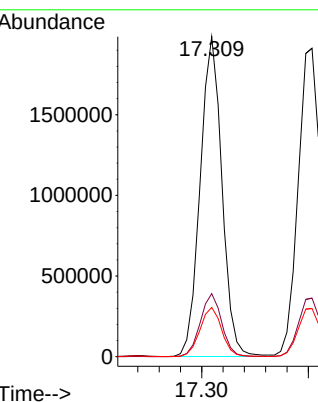
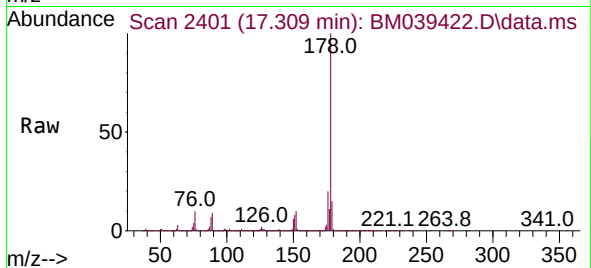
179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#72

Anthracene

Concen: 49.431 ng

RT: 17.404 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

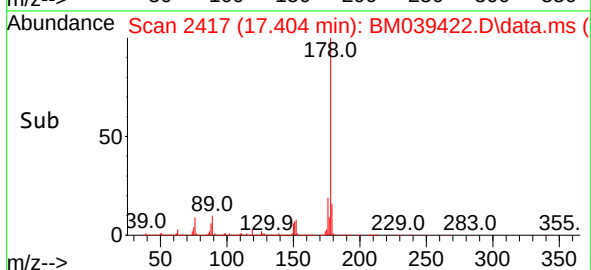
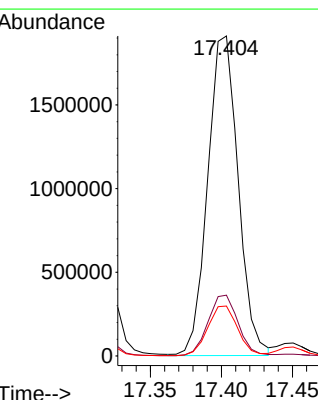
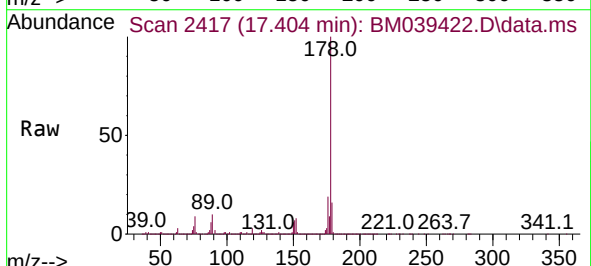
Tgt Ion:178 Resp: 2847133

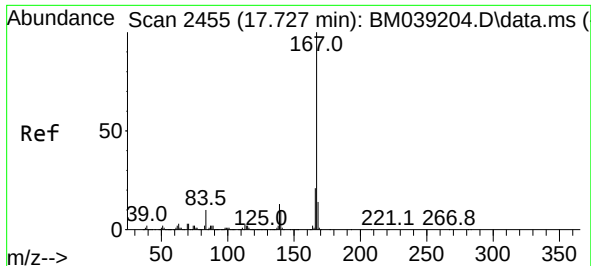
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

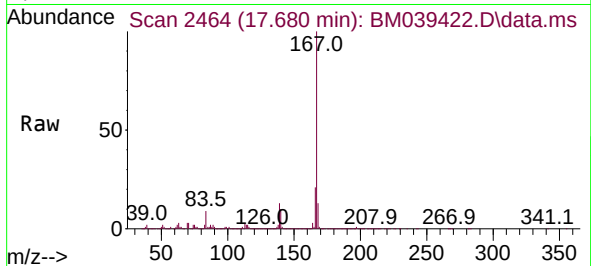
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 49.171 ng
 RT: 17.680 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039422.D
 Acq: 13 Apr 2023 22:06

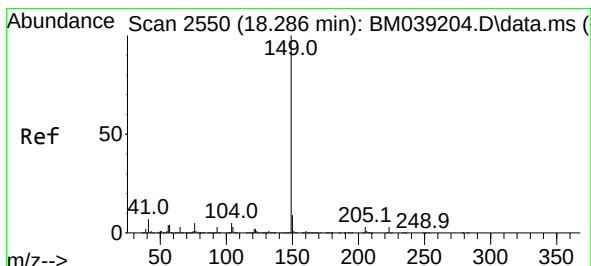
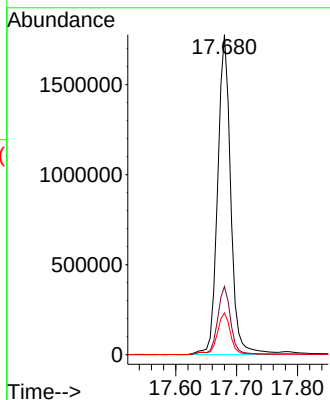
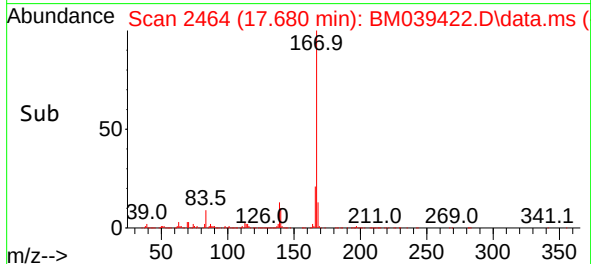
Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MSD



Tgt Ion:167 Resp: 264647
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.1 10.6 16.0

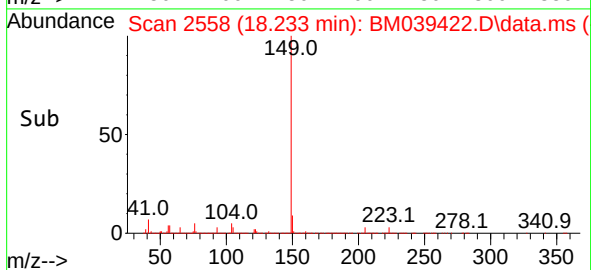
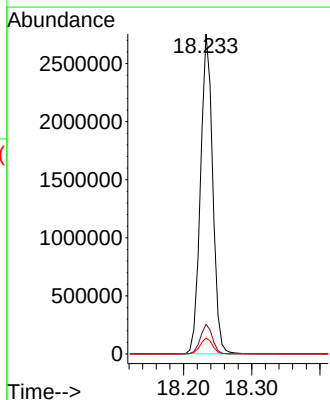
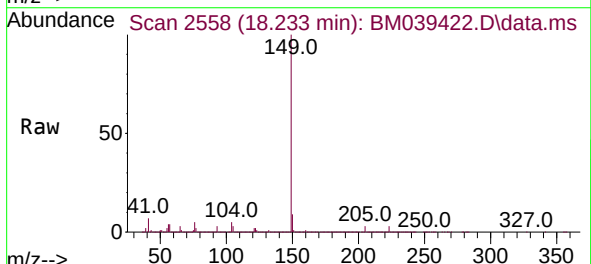
Manual Integrations
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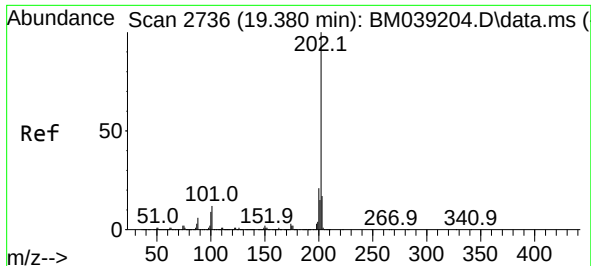
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#74
 Di-n-butylphthalate
 Concen: 51.352 ng
 RT: 18.233 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM039422.D
 Acq: 13 Apr 2023 22:06

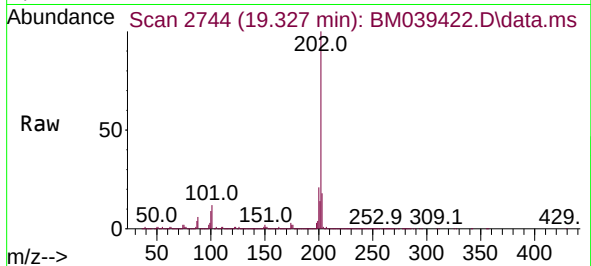
Tgt Ion:149 Resp: 3418903
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 50.262 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

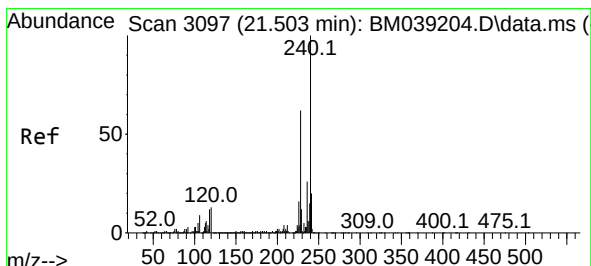
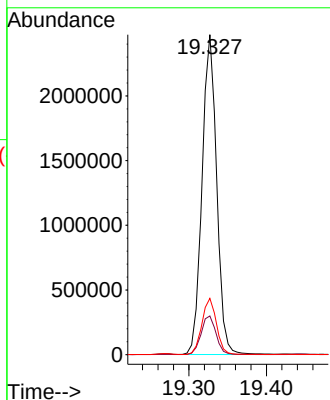
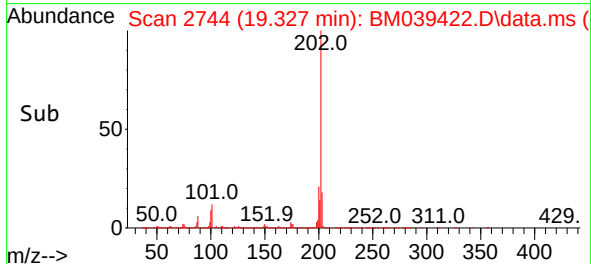
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:202 Resp: 3236430
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.6 0.0 37.5

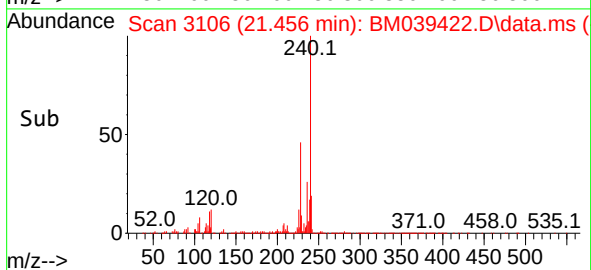
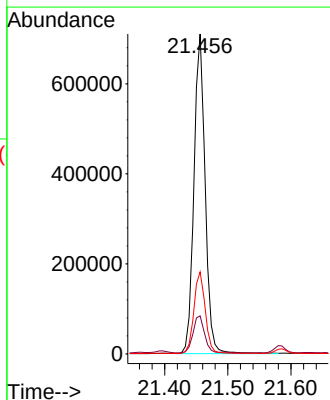
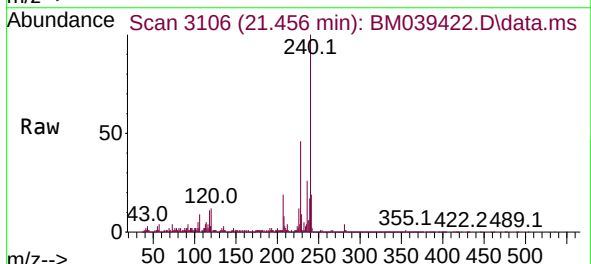
Manual Integrations
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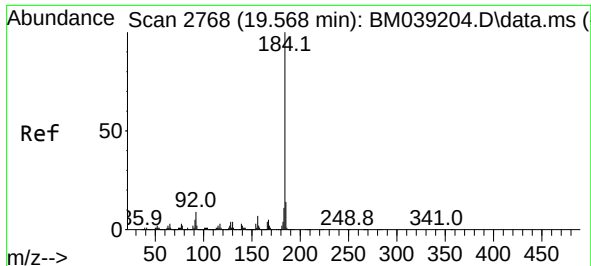
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion:240 Resp: 872703
Ion Ratio Lower Upper
240 100
120 11.9 10.2 15.2
236 25.7 20.9 31.3





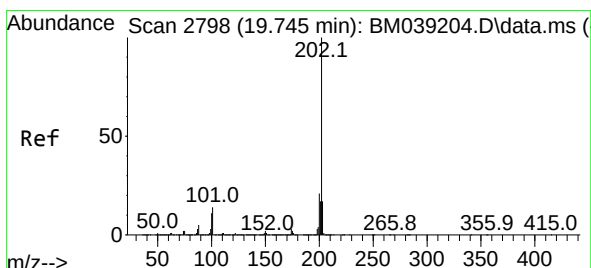
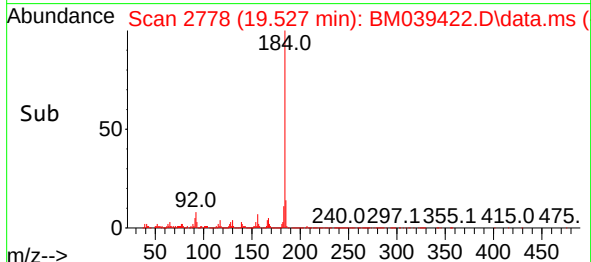
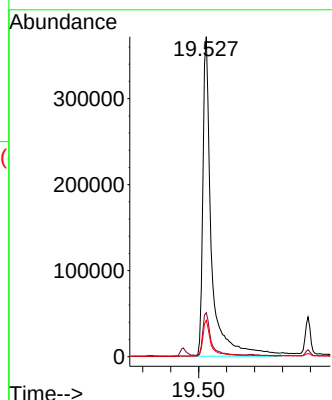
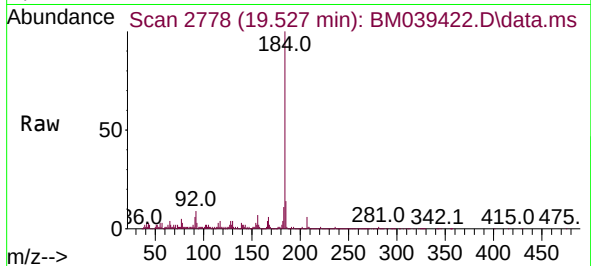
#77
Benzidine
Concen: 34.934 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:184 Resp: 804129
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.4 9.0 13.4

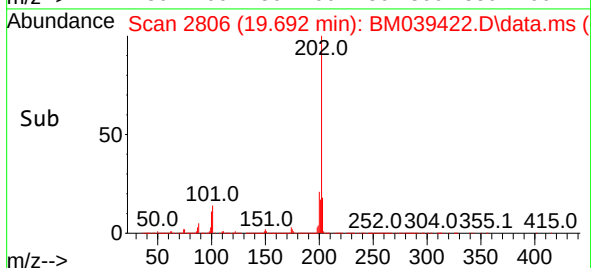
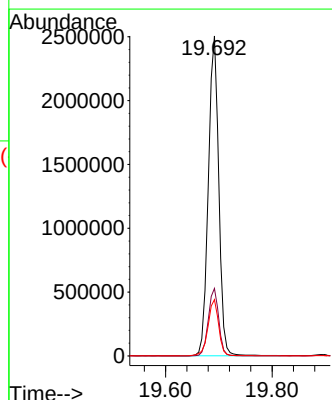
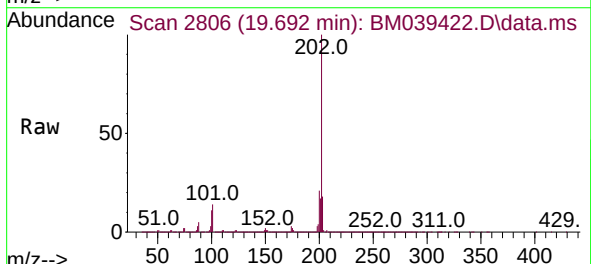
Manual Integrations
APPROVED

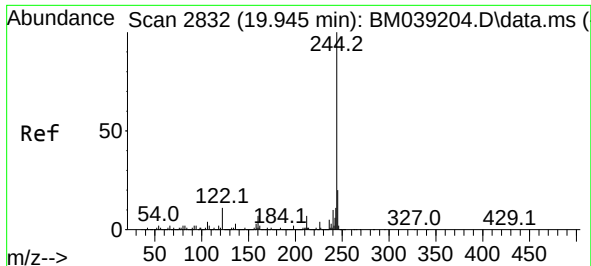
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#78
Pyrene
Concen: 54.552 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

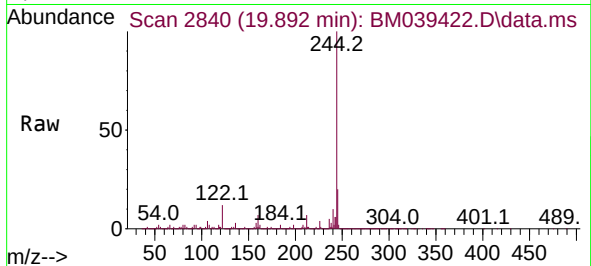
Tgt Ion:202 Resp: 3389151
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.6 13.9 20.9





#79
Terphenyl-d14
Concen: 81.240 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

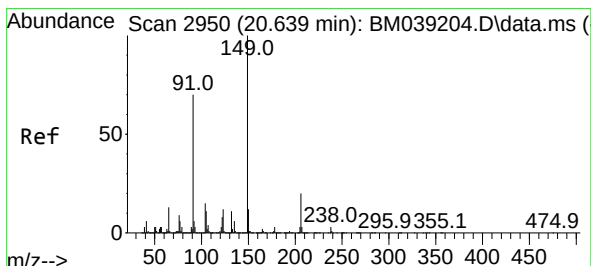
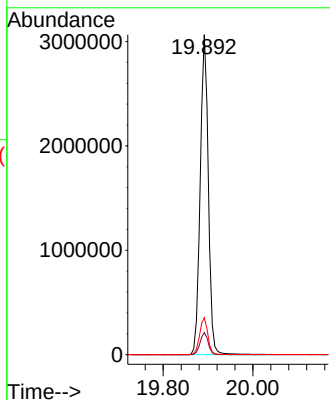
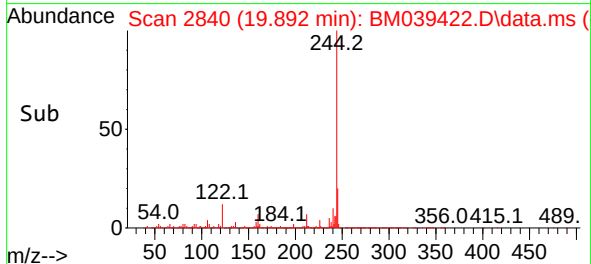
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



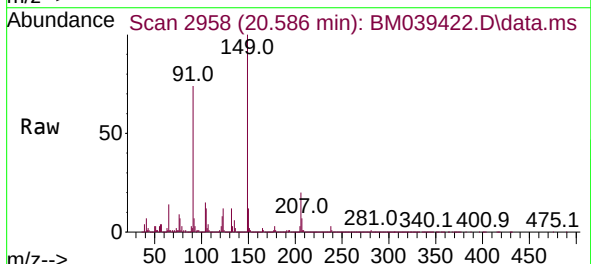
Tgt Ion:244 Resp: 3837419
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.6 9.1 13.7

Manual Integrations
APPROVED

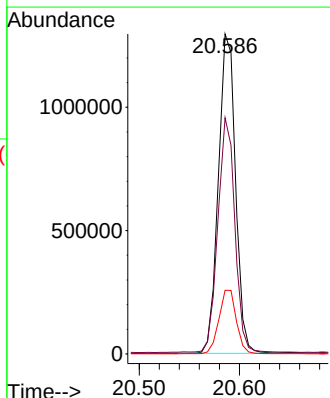
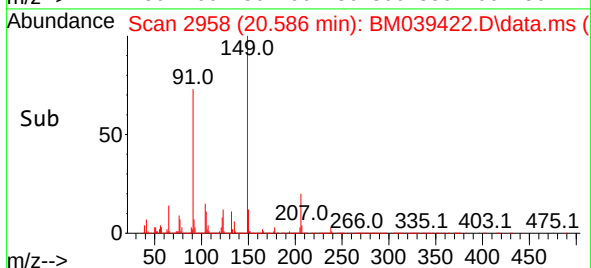
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

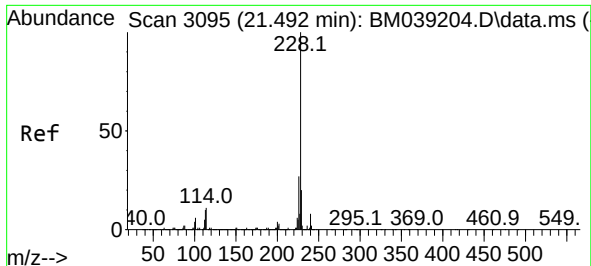


#80
Butylbenzylphthalate
Concen: 54.018 ng
RT: 20.586 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



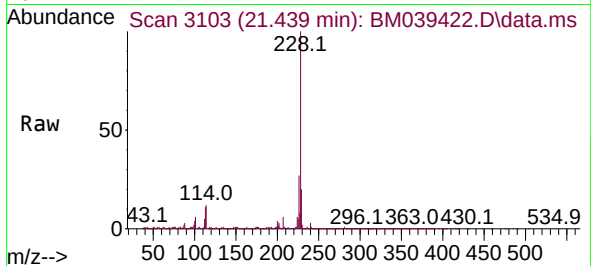
Tgt Ion:149 Resp: 1537476
Ion Ratio Lower Upper
149 100
91 73.8 56.3 84.5
206 19.9 16.4 24.6





#81
Benzo(a)anthracene
Concen: 50.276 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

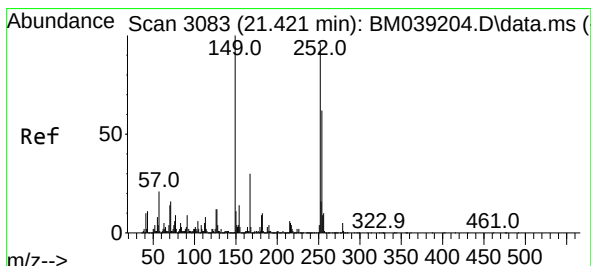
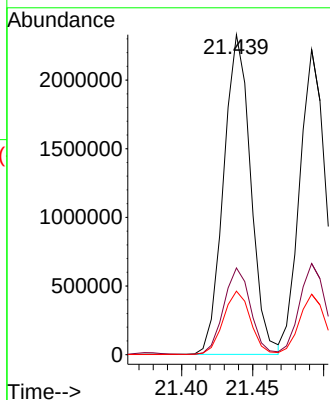
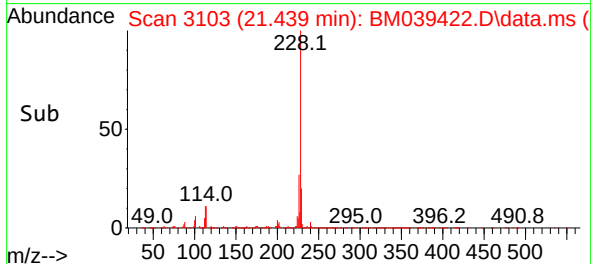
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:228 Resp: 3094430
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.8 15.8 23.6

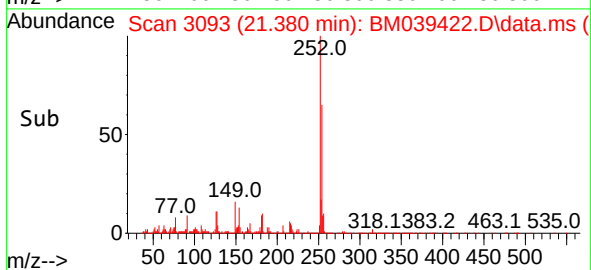
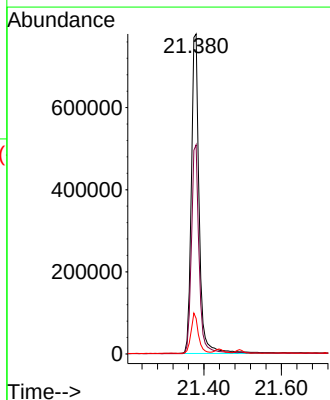
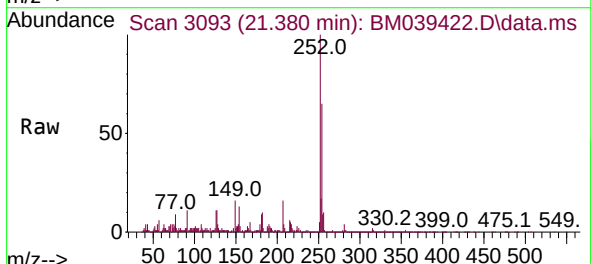
Manual Integrations
APPROVED

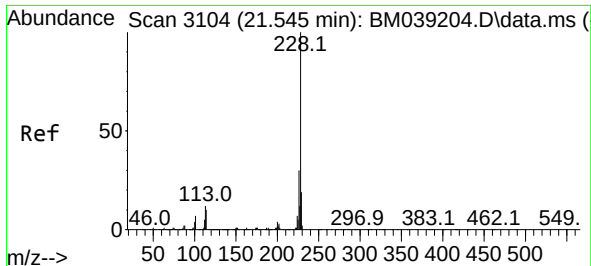
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 53.367 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

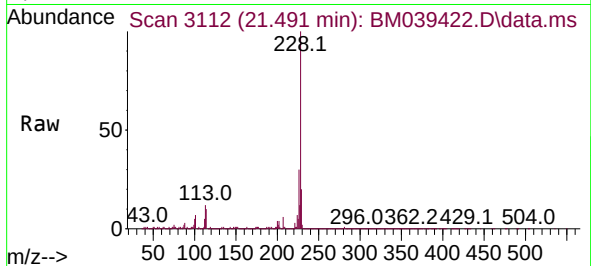
Tgt Ion:252 Resp: 1094198
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.8
126 11.1 10.1 15.1





#83
Chrysene
Concen: 48.553 ng
RT: 21.491 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

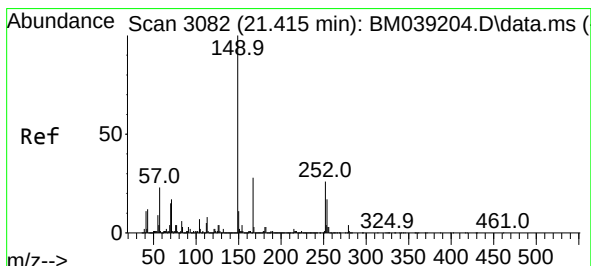
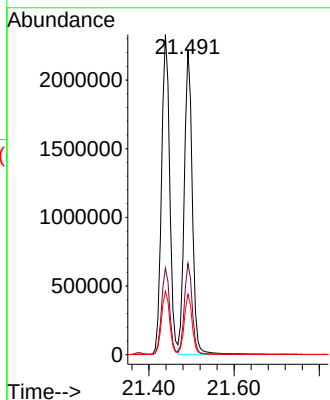
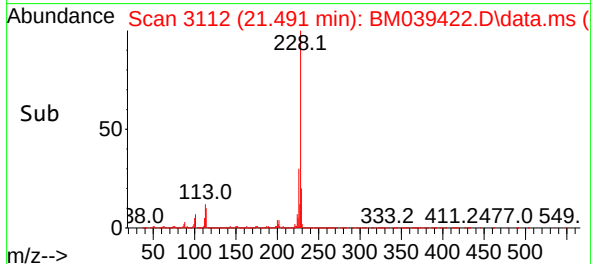
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



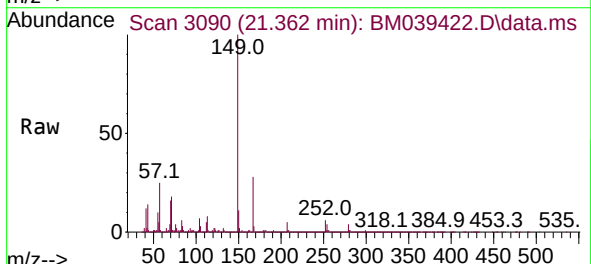
Tgt Ion:228 Resp: 2884890
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.8 15.5 23.3

Manual Integrations
APPROVED

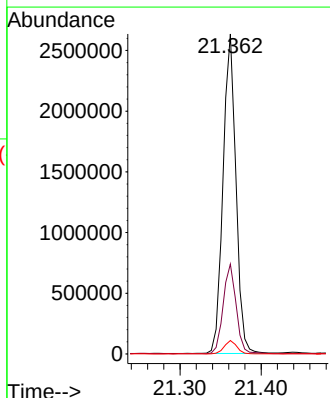
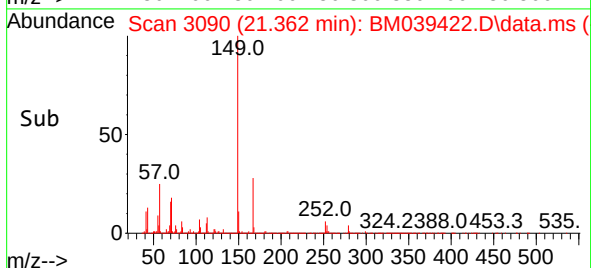
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

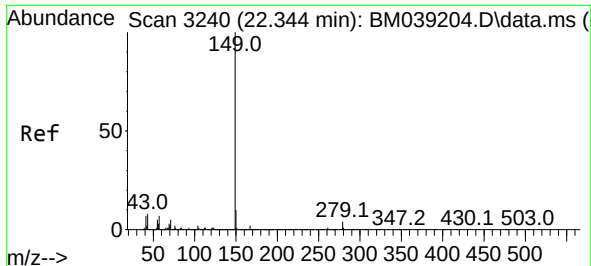


#84
Bis(2-ethylhexyl)phthalate
Concen: 69.368 ng
RT: 21.362 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06



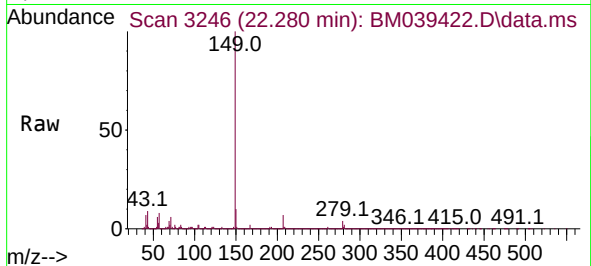
Tgt Ion:149 Resp: 2915978
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.173 ng
RT: 22.280 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

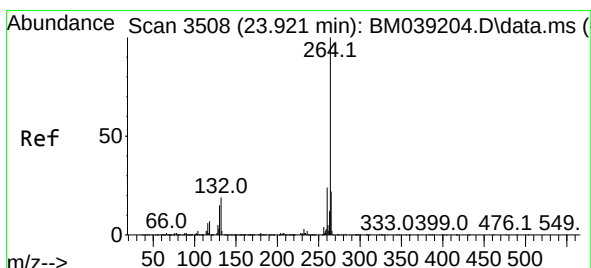
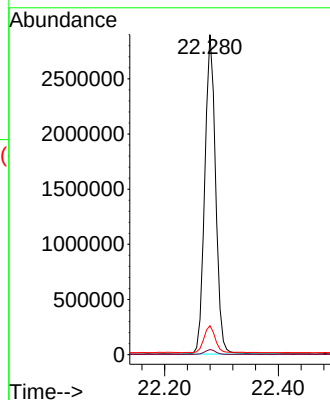
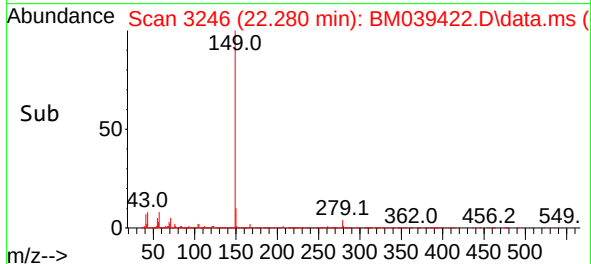
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:149 Resp: 3799881
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 6.9 10.3

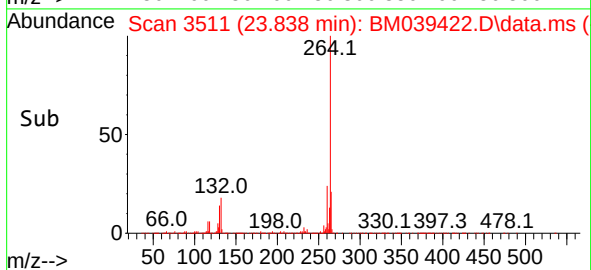
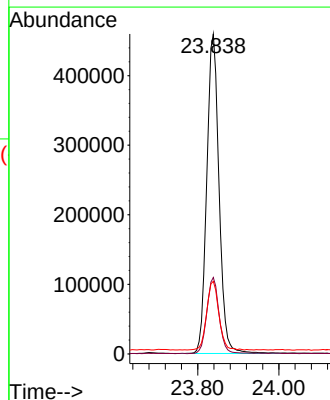
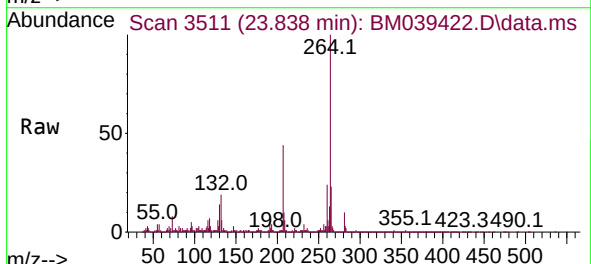
Manual Integrations
APPROVED

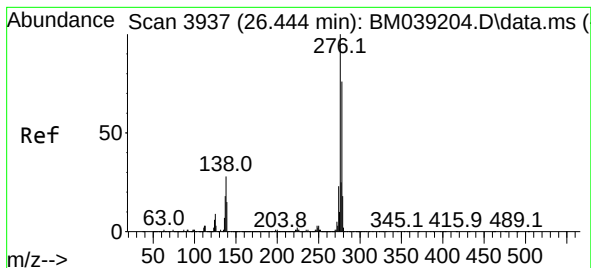
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion:264 Resp: 960881
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.791 ng

RT: 26.321 min Scan# 3933

Delta R.T. -0.018 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MSD

Tgt Ion:276 Resp: 3454250

Ion Ratio Lower Upper

276 100

138 27.1 22.2 33.2

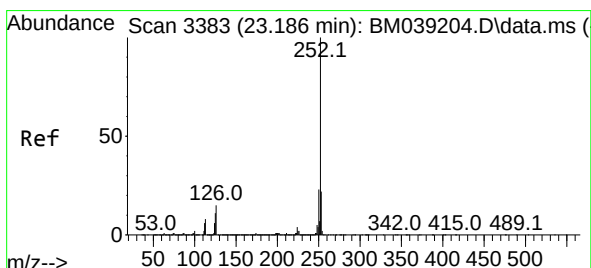
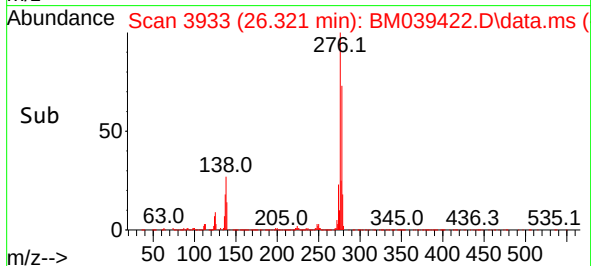
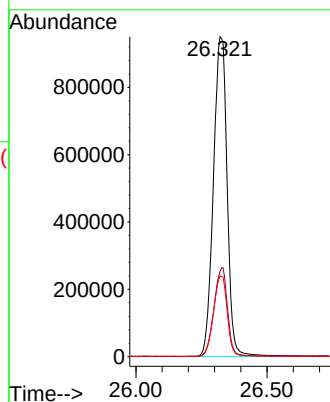
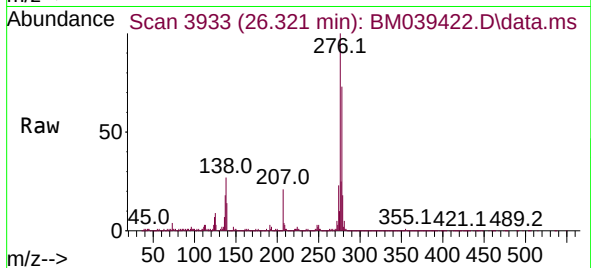
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#88

Benzo(b)fluoranthene

Concen: 53.054 ng

RT: 23.115 min Scan# 3388

Delta R.T. -0.012 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

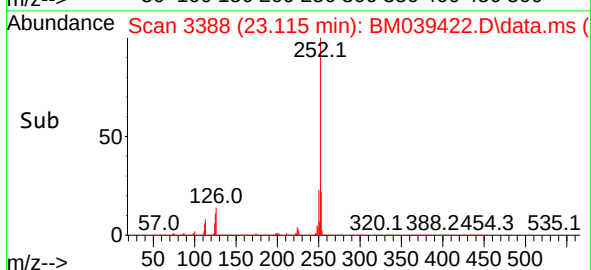
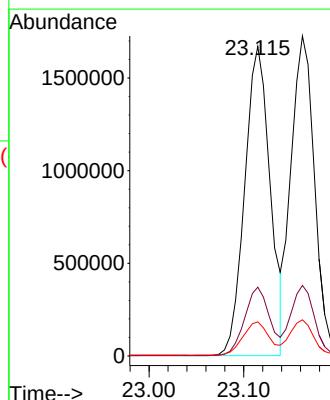
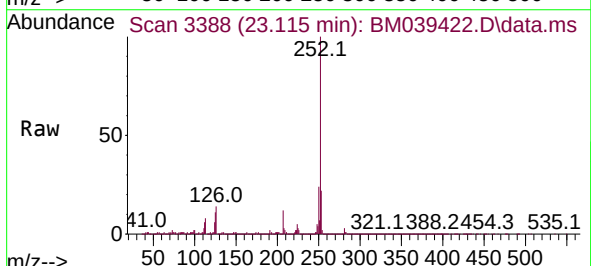
Tgt Ion:252 Resp: 3119247

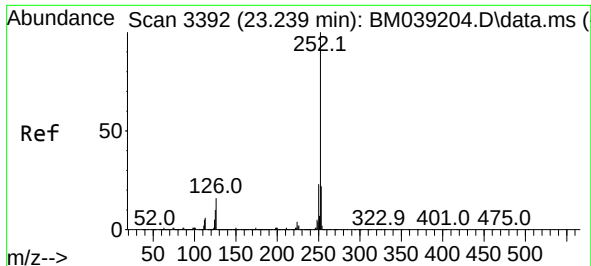
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.0 9.0 13.6





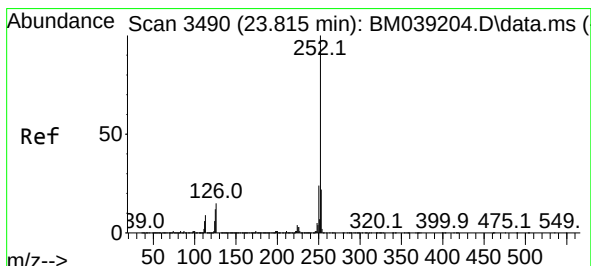
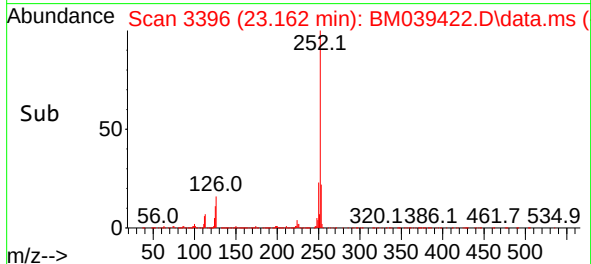
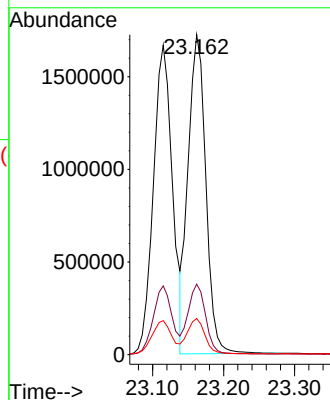
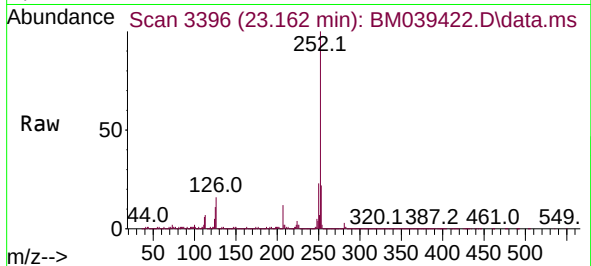
#89
Benzo(k)fluoranthene
Concen: 49.912 ng
RT: 23.162 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:252 Resp: 298913
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.3 8.5 12.7

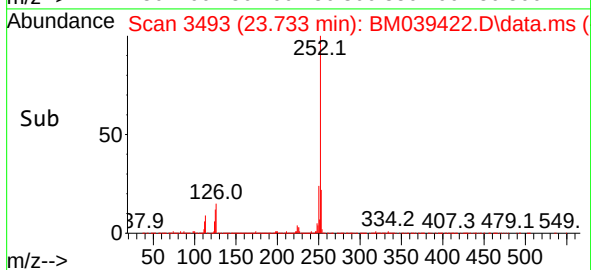
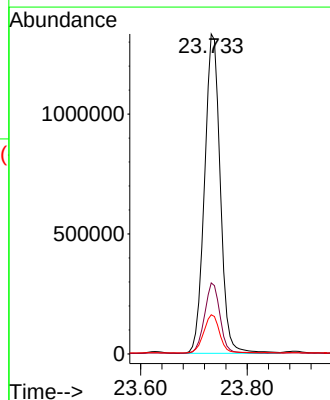
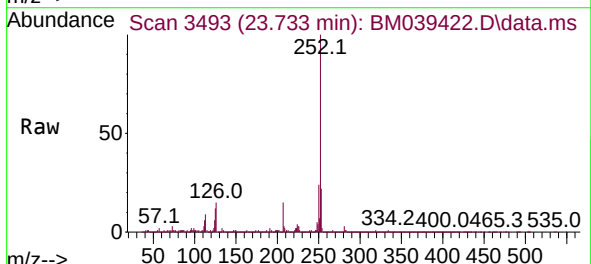
Manual Integrations
APPROVED

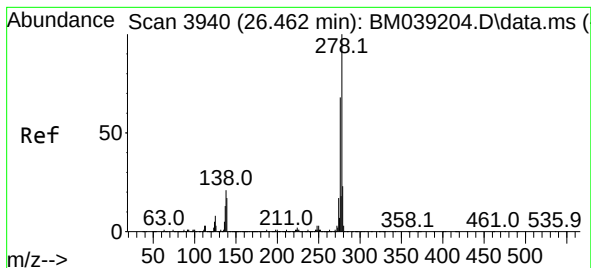
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#90
Benzo(a)pyrene
Concen: 47.338 ng
RT: 23.733 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM039422.D
Acq: 13 Apr 2023 22:06

Tgt Ion:252 Resp: 2734106
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 47.995 ng

RT: 26.338 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM039422.D

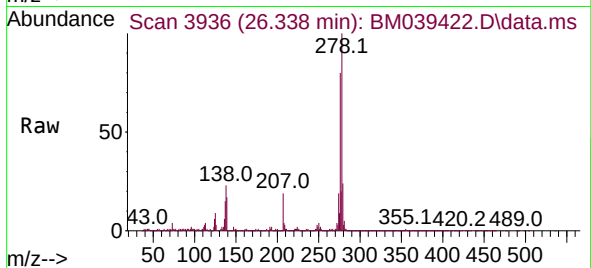
Acq: 13 Apr 2023 22:06

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:278 Resp: 2853200

Ion Ratio Lower Upper

278 100

139 16.9 13.9 20.9

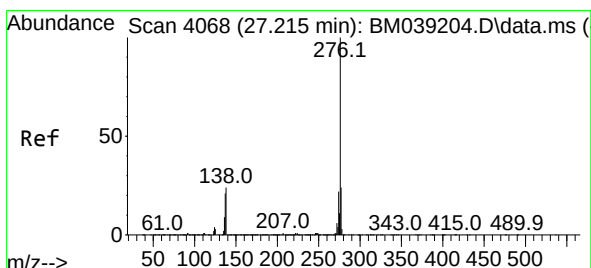
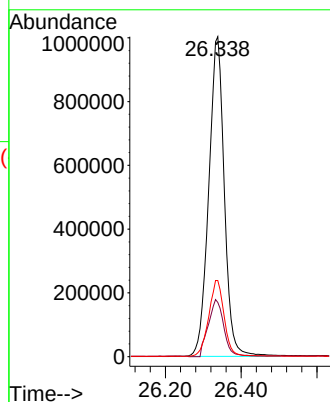
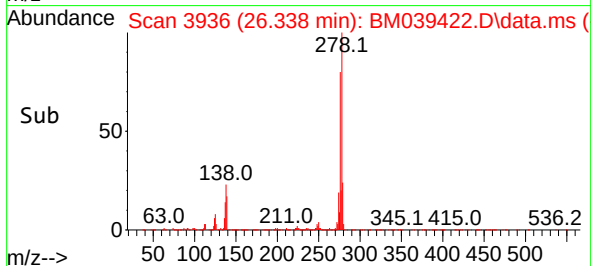
279 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#92

Benzo(g,h,i)perylene

Concen: 48.052 ng

RT: 27.085 min Scan# 4063

Delta R.T. -0.018 min

Lab File: BM039422.D

Acq: 13 Apr 2023 22:06

Tgt Ion:276 Resp: 2809241

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 23.9 19.5 29.3

