

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044315.D
 Acq On : 25 Feb 2024 03:47
 Operator : MA/JU
 Sample : P1494-15MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3W6MS

Quant Time: Feb 26 01:28:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	218279	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	973446	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.563	164	577537	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1211690	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	1041334	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1154005	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	28172	4.072	ng/uL	0.00
4) Pyridine-d5	3.775	84	226736	12.000	ng/u1	0.00
7) Phenol-d5	7.087	99	183865	8.793	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	539523	39.844	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	517236	32.843	ng/u1	0.01
15) 4-Methylphenol-d8	8.640	113	325642	20.582	ng/u1	0.01
21) Nitrobenzene-d5	9.092	128	339675	42.916	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	358607	44.409	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	583350	40.953	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	868981	36.323	ng/u1	0.01
46) Dimethylphthalate-d6	13.992	166	2120388	47.604	ng/u1	0.01
49) Acenaphthylene-d8	14.263	160	2399810	46.828	ng/u1	0.01
54) 4-Nitrophenol-d4	14.774	143	92168	10.399	ng/u1	0.01
60) Fluorene-d10	15.563	176	1803556	47.839	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	368400	49.000	ng/u1	0.01
73) Anthracene-d10	17.415	188	2739524	47.417	ng/u1	0.00
81) Pyrene-d10	19.715	212	3164332	50.510	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	3019851	51.069	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	42560	5.836	ng/uL	95
5) Pyridine	3.793	79	258532	13.079	ng/u1	99
6) Benzaldehyde	7.069	77	399542m	44.018	ng/u1	
8) Phenol	7.116	94	201636	9.277	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.357	93	728385	40.036	ng/u1	99
12) 2-Chlorophenol	7.481	128	534640	32.814	ng/u1	98
13) 2-Methylphenol	8.369	108	392923	24.537	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.451	45	981009	39.438	ng/u1	99
16) Acetophenone	8.757	105	1087307	43.015	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.739	70	569860	45.003	ng/u1	98
18) 4-Methylphenol	8.698	108	370774	21.736	ng/u1	100
19) Hexachloroethane	8.992	117	275356	39.837	ng/u1	96
22) Nitrobenzene	9.134	77	792965	41.426	ng/u1	98
23) Isophorone	9.663	82	1653991	44.585	ng/u1	100
25) 2-Nitrophenol	9.845	139	383098	42.775	ng/u1	97
26) 2,4-Dimethylphenol	9.904	107	443680	25.945	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.151	93	1022491	42.397	ng/u1	100
29) 2,4-Dichlorophenol	10.375	162	576768	40.008	ng/u1	99
30) Naphthalene	10.775	128	2270799	41.017	ng/u1	100
32) 4-Chloroaniline	10.898	127	711289	30.511	ng/u1	99
33) Hexachlorobutadiene	11.051	225	348272	40.099	ng/u1	98
34) Caprolactam	11.686	113	29111m	5.842	ng/u1	
35) 4-Chloro-3-methylphenol	12.016	107	608548	39.622	ng/u1	99
36) 2-Methylnaphthalene	12.392	142	1526222	43.280	ng/u1	99

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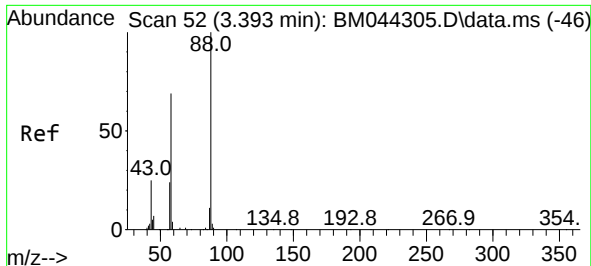
Manual Integrations
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 Supervised By :mohammad ahmed 02/26/2024

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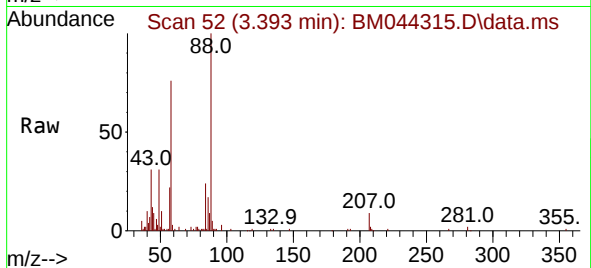
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	1517962	43.545	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	721502	42.201	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	353677	30.747	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	492105	45.157	ng/ul	99
42) 2,4,5-Trichlorophenol	13.063	196	531984	45.157	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	2010477	42.759	ng/ul	98
44) 2-Chloronaphthalene	13.445	162	1581277	42.952	ng/ul	100
45) 2-Nitroaniline	13.657	65	516139	50.637	ng/ul	98
47) Dimethylphthalate	14.039	163	2148520	47.195	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	443421	52.084	ng/ul	98
50) Acenaphthylene	14.292	152	2709277	44.633	ng/ul	99
51) 3-Nitroaniline	14.486	138	432169	48.117	ng/ul	95
52) Acenaphthene	14.633	153	1775975	44.318	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	247108	46.775	ng/ul	97
55) 4-Nitrophenol	14.786	109	64121	10.531	ng/ul	95
56) Dibenzofuran	14.969	168	2407568	44.754	ng/ul	100
57) 2,4-Dinitrotoluene	14.945	165	642555	52.535	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.192	232	445008	46.937	ng/ul	98
59) Diethylphthalate	15.404	149	2293887	48.951	ng/ul	99
61) Fluorene	15.616	166	1991314	46.088	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	935009	45.918	ng/ul	98
63) 4-Nitroaniline	15.651	138	472636	54.407	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.704	198	382363	46.491	ng/ul#	99
67) N-Nitrosodiphenylamine	15.833	169	1734982	47.250	ng/ul	100
68) 4-Bromophenyl-phenylether	16.515	248	557460	46.305	ng/ul	94
69) Hexachlorobenzene	16.610	284	646090	46.889	ng/ul	99
70) Atrazine	16.792	200	404200	33.604	ng/ul	97
71) Pentachlorophenol	16.962	266	395568	43.562	ng/ul	99
72) Phenanthrene	17.362	178	3232231	46.500	ng/ul	100
74) Anthracene	17.451	178	3233105	46.197	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	727245	42.876	ng/uL	99
76) Pentachlorobenzene	14.880	250	724117	44.720	ng/uL	98
77) Carbazole	17.727	167	3111102	47.276	ng/ul	100
78) Di-n-butylphthalate	18.304	149	4376071	52.521	ng/ul	99
80) Fluoranthene	19.380	202	3688364	49.089	ng/ul	99
82) Pyrene	19.745	202	3839262	48.724	ng/ul	100
83) Butylbenzylphthalate	20.662	149	2015368	56.944	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	1117144	47.962	ng/ul	99
85) Benzo(a)anthracene	21.503	228	3769147	48.532	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.450	149	2991976	55.217	ng/ul	100
87) Chrysene	21.556	228	3536633	48.444	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	5386214	54.476	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	3799111	51.352	ng/ul	99
91) Benzo(k)fluoranthene	23.244	252	3680053	48.431	ng/ul	99
93) Benzo(a)pyrene	23.827	252	3530341	49.494	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.438	276	4211471	48.825	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	3570776	49.538	ng/ul	98
96) Benzo(g,h,i)perylene	27.209	276	3365287	48.231	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.836 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

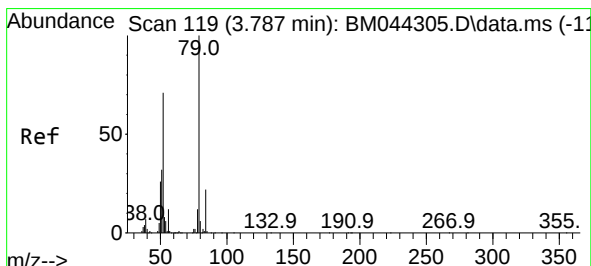
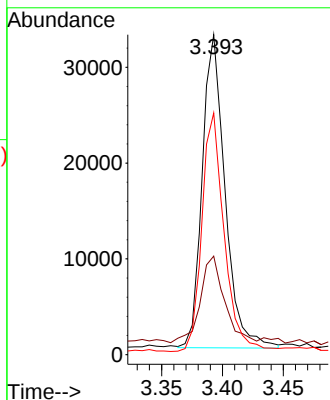
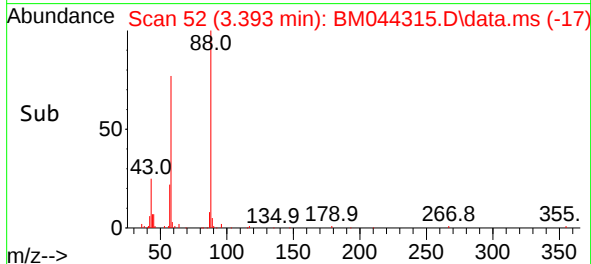
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion: 88 Resp: 42560
Ion Ratio Lower Upper
88 100
43 30.8 21.2 31.8
58 75.5 58.3 87.5

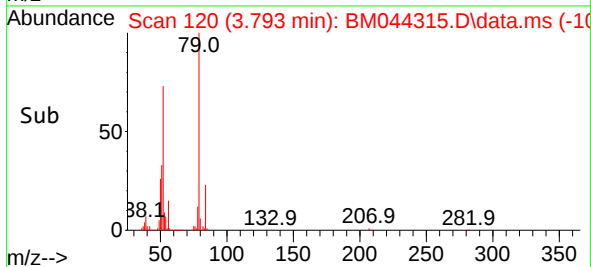
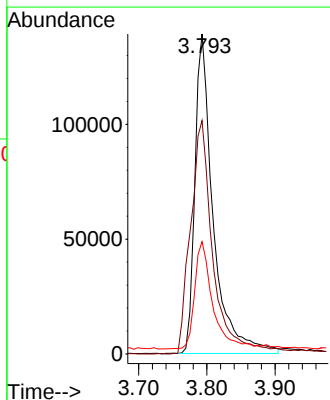
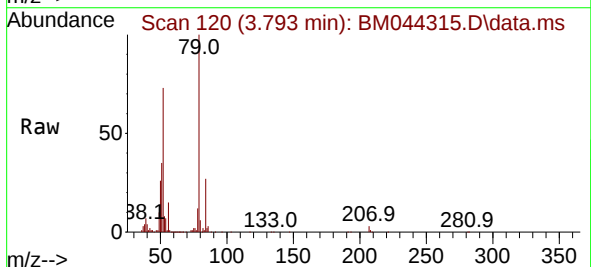
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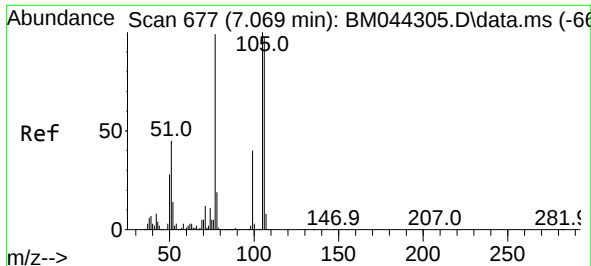
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#5
Pyridine
Concen: 13.079 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

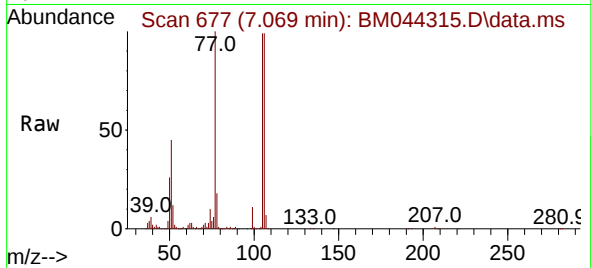
Tgt Ion: 79 Resp: 258532
Ion Ratio Lower Upper
79 100
52 73.0 58.9 88.3
51 35.1 27.8 41.8





#6
Benzaldehyde
Concen: 44.018 ng/ul m
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

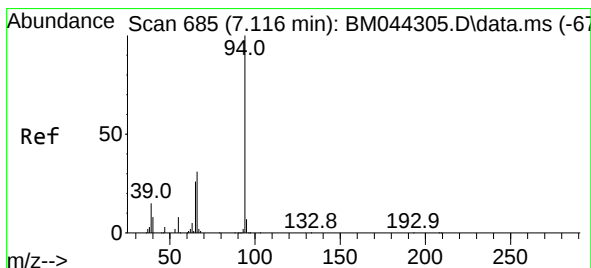
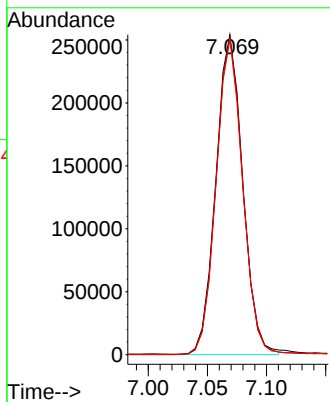
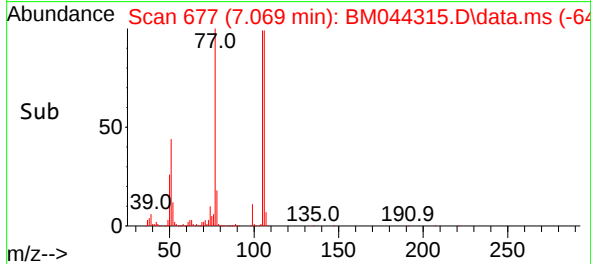
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion: 77 Resp: 39954
Ion Ratio Lower Upper
77 100
105 99.0 79.0 118.6
106 98.5 77.4 116.2

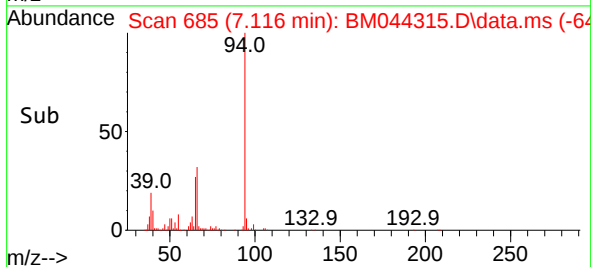
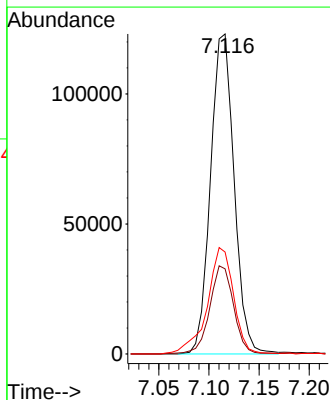
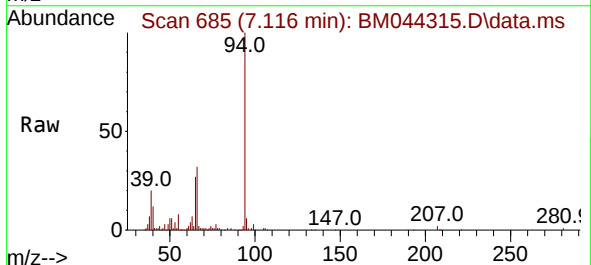
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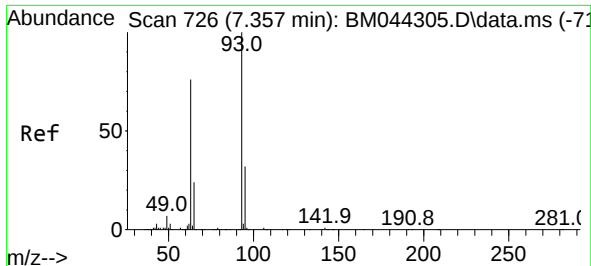
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#8
Phenol
Concen: 9.277 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

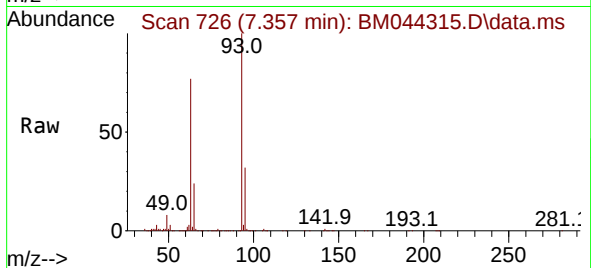
Tgt Ion: 94 Resp: 201636
Ion Ratio Lower Upper
94 100
65 26.6 20.6 31.0
66 31.8 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 40.036 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

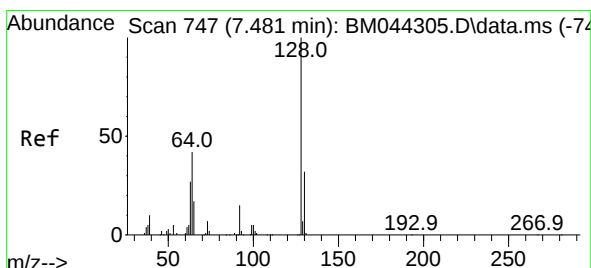
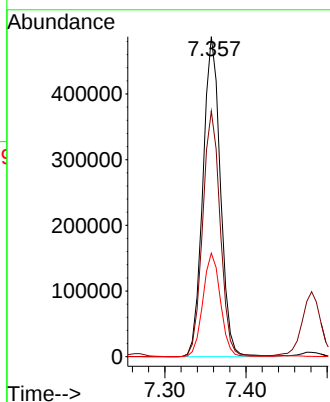
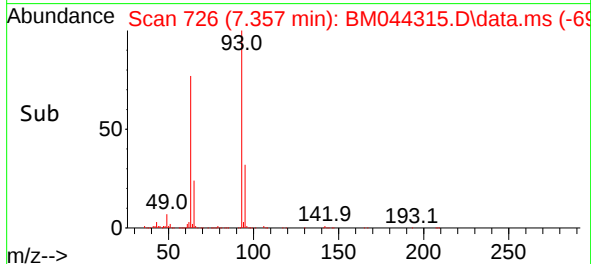
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 93 Resp: 728385
Ion Ratio Lower Upper
93 100
63 76.8 61.0 91.6
95 32.3 25.1 37.7

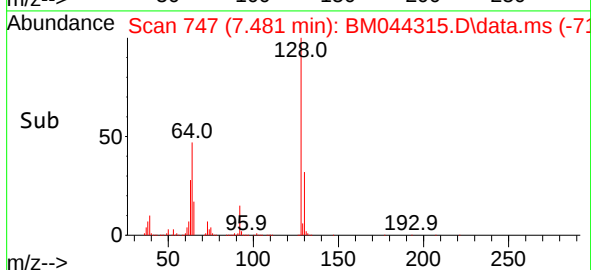
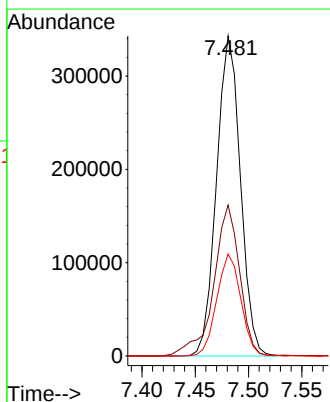
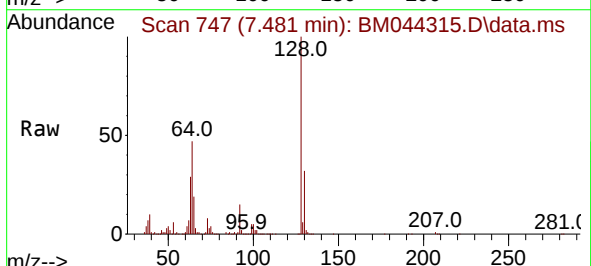
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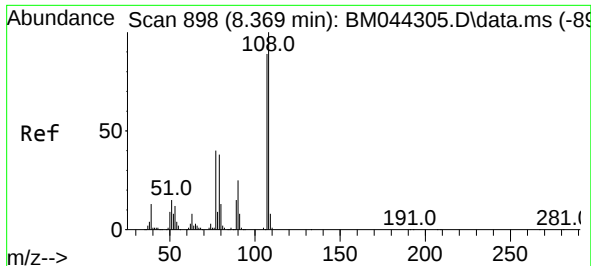
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#12
2-Chlorophenol
Concen: 32.814 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

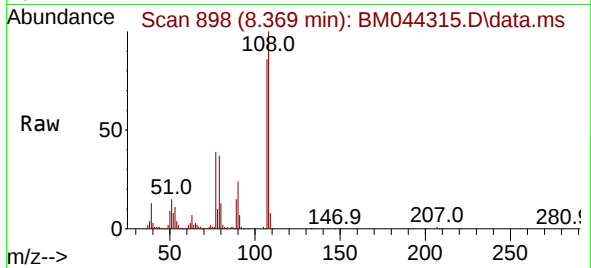
Tgt Ion:128 Resp: 534640
Ion Ratio Lower Upper
128 100
64 47.2 39.0 58.6
130 31.9 25.4 38.0





#13
2-Methylphenol
Concen: 24.537 ng/ul
RT: 8.369 min Scan# 898
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

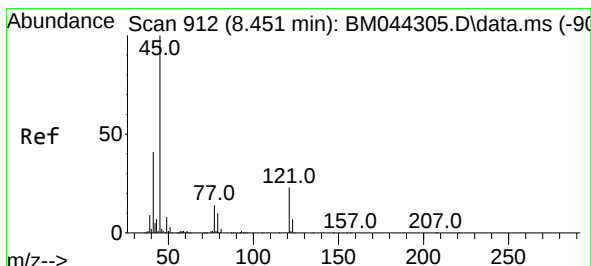
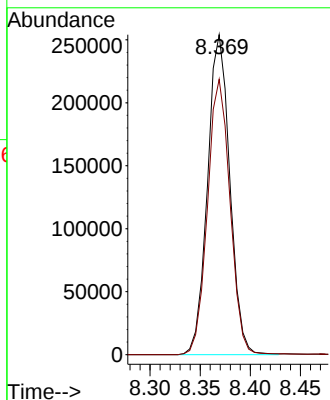
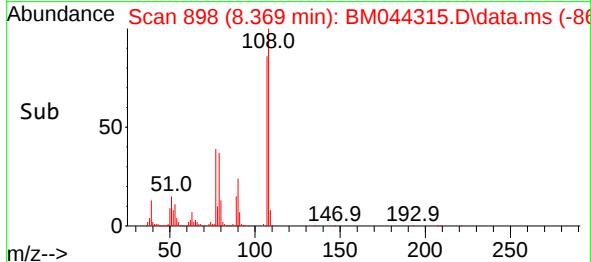
Instrument :
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Tgt Ion:108 Resp: 39292
Ion Ratio Lower Upper
108 100
107 86.1 70.6 105.8

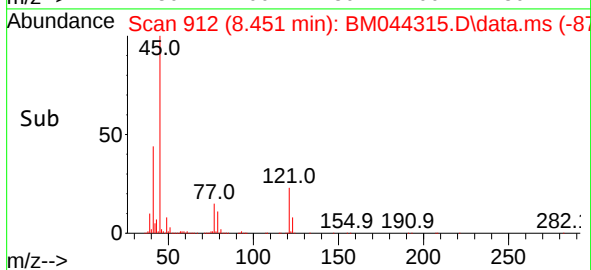
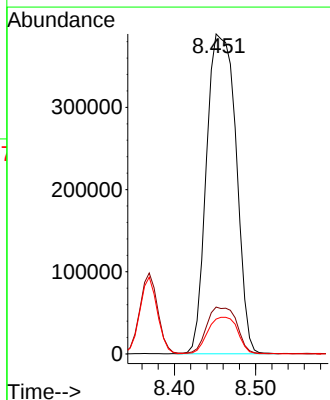
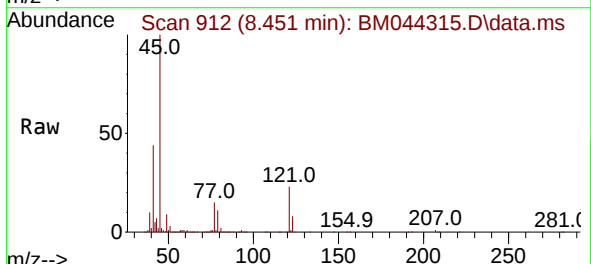
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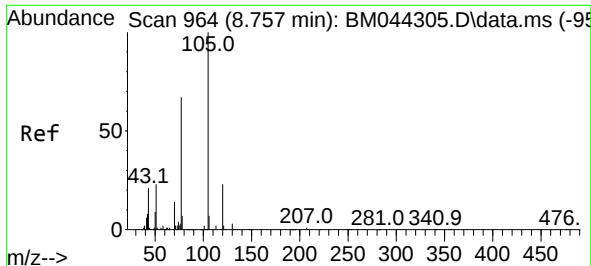
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.438 ng/ul
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

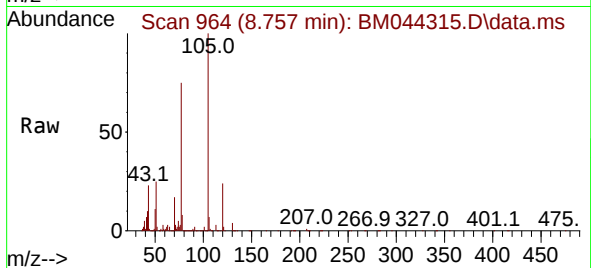
Tgt Ion: 45 Resp: 981009
Ion Ratio Lower Upper
45 100
77 14.7 11.3 16.9
79 10.9 8.5 12.7





#16
Acetophenone
Concen: 43.015 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BM044315.D
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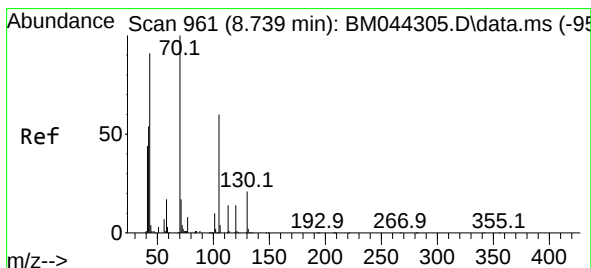
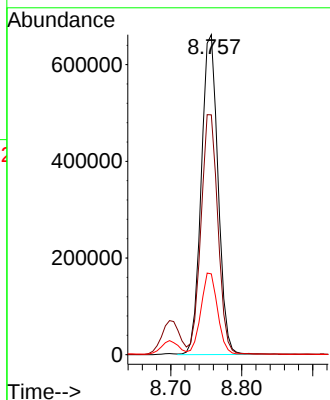
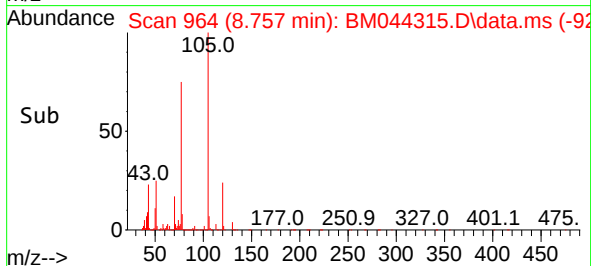
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BNA_M
ClientSampleId :
BH3W6MS



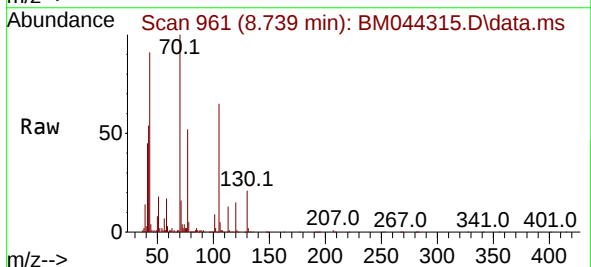
Tgt Ion:105 Resp: 108730
Ion Ratio Lower Upper
105 100
77 75.0 61.2 91.8
51 25.3 21.1 31.7

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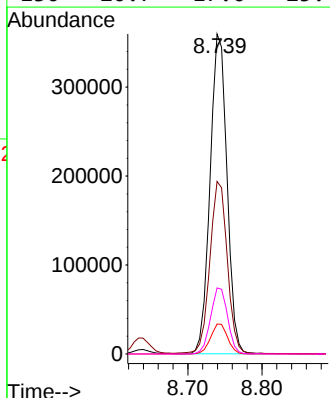
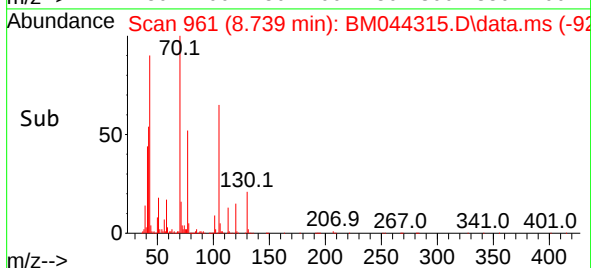
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

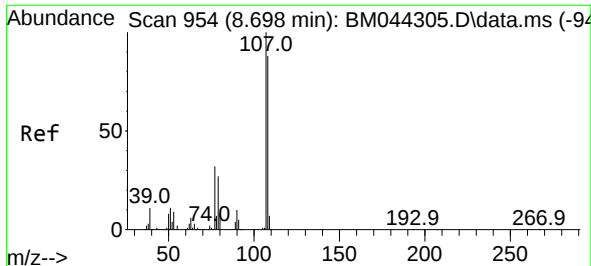


#17
N-Nitroso-di-n-propylamine
Concen: 45.003 ng/ul
RT: 8.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



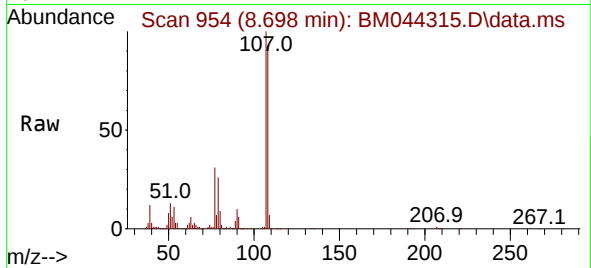
Tgt Ion: 70 Resp: 569860
Ion Ratio Lower Upper
70 100
42 53.9 44.4 66.6
101 9.4 7.5 11.3
130 20.7 17.0 25.4





#18
4-Methylphenol
Concen: 21.736 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

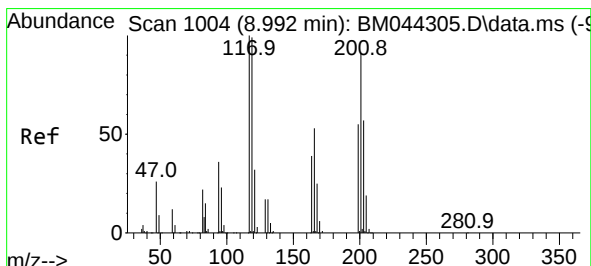
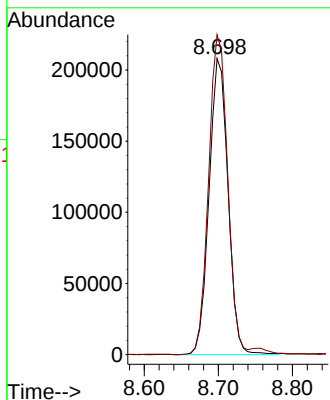
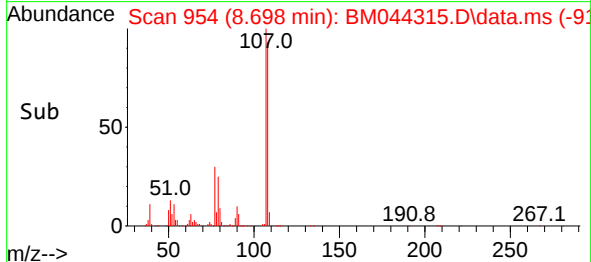
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



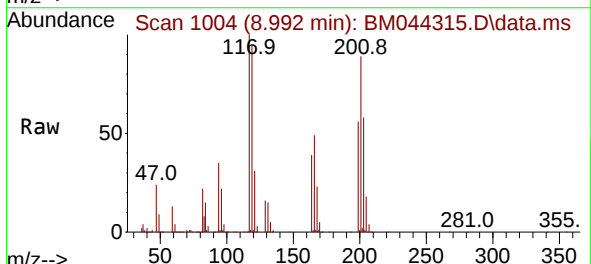
Tgt Ion:108 Resp: 370774
Ion Ratio Lower Upper
108 100
107 108.0 86.8 130.2

Manual Integrations
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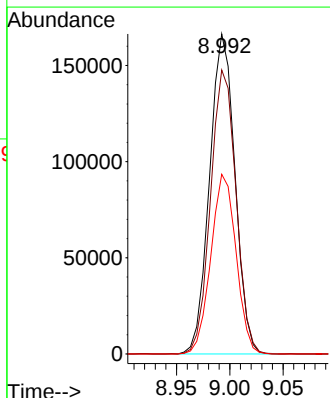
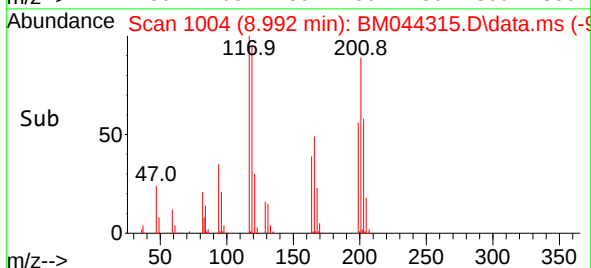
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

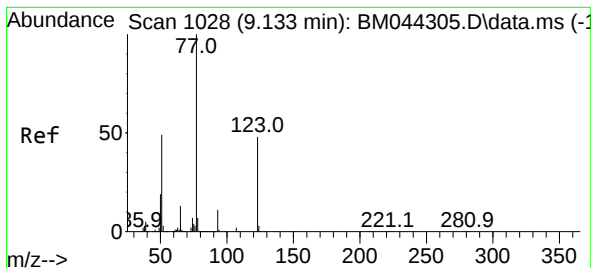


#19
Hexachloroethane
Concen: 39.837 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



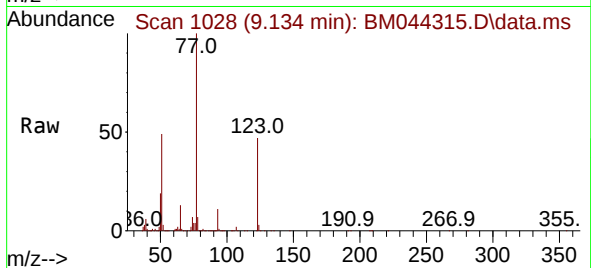
Tgt Ion:117 Resp: 275356
Ion Ratio Lower Upper
117 100
201 88.8 69.8 104.6
199 56.2 40.8 61.2





#22
Nitrobenzene
Concen: 41.426 ng/ul
RT: 9.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

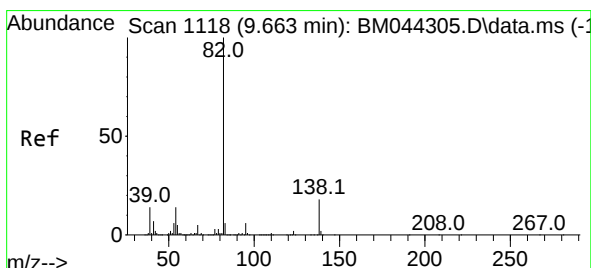
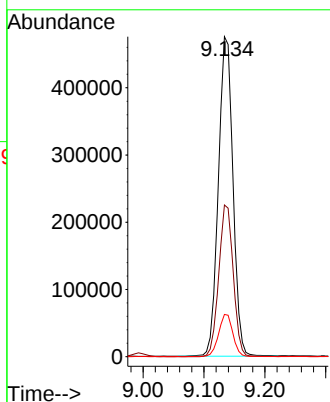
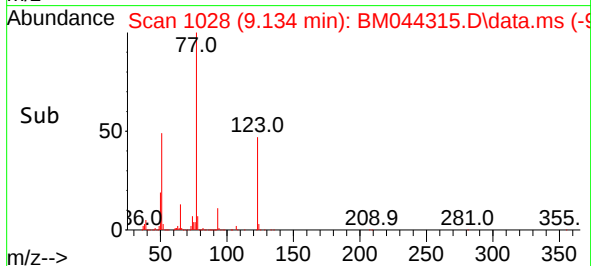
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion: 77 Resp: 79296
Ion Ratio Lower Upper
77 100
123 47.4 36.9 55.3
65 13.2 10.2 15.2

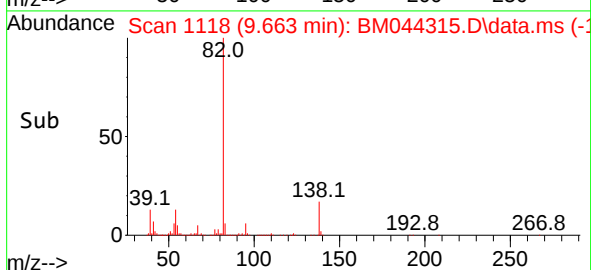
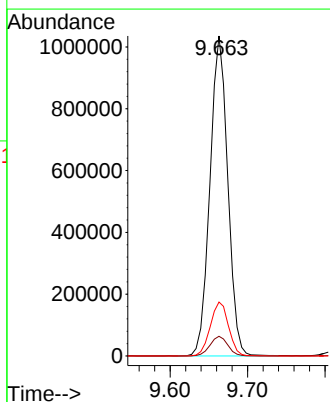
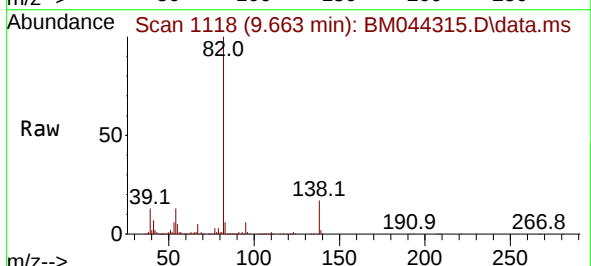
Manual Integrations
APPROVED

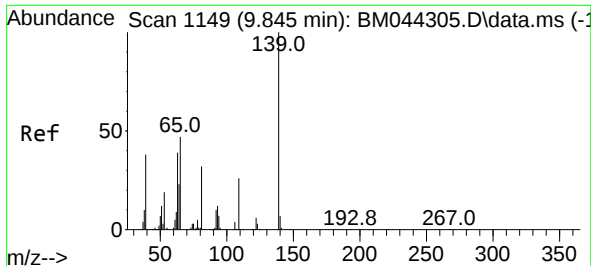
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#23
Isophorone
Concen: 44.585 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

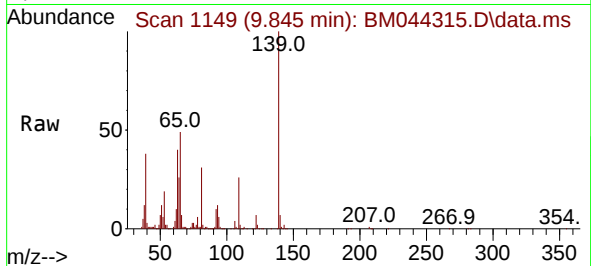
Tgt Ion: 82 Resp: 1653991
Ion Ratio Lower Upper
82 100
95 6.2 4.6 7.0
138 16.9 13.5 20.3





#25
2-Nitrophenol
Concen: 42.775 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

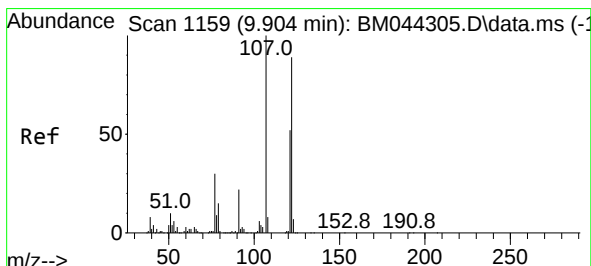
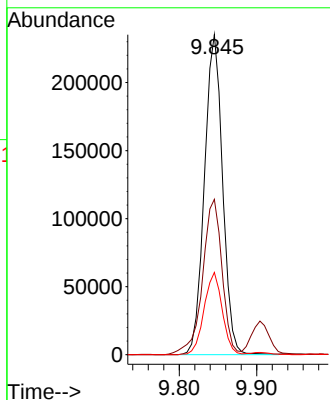
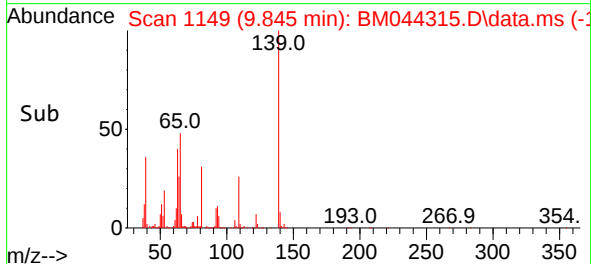
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:139 Resp: 383098
Ion Ratio Lower Upper
139 100
65 48.5 41.0 61.4
109 25.7 20.5 30.7

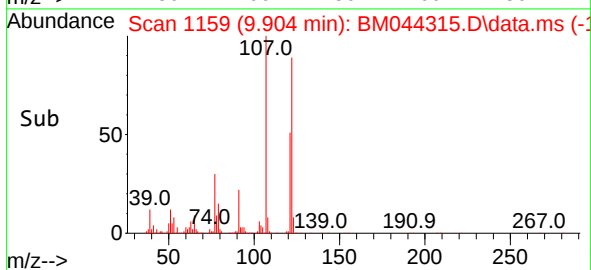
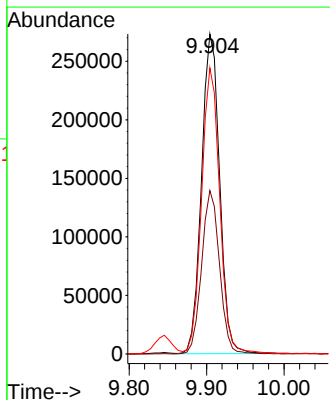
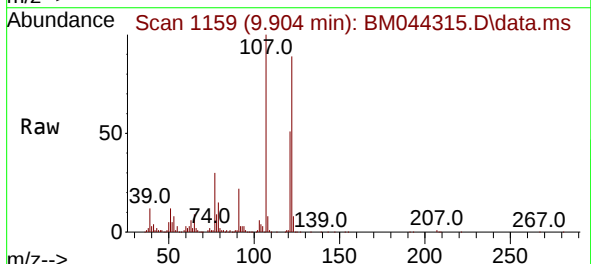
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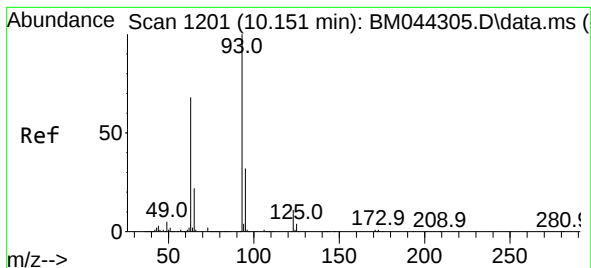
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#26
2,4-Dimethylphenol
Concen: 25.945 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

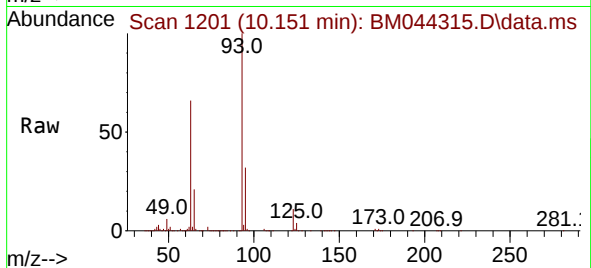
Tgt Ion:107 Resp: 443680
Ion Ratio Lower Upper
107 100
121 51.0 41.1 61.7
122 89.4 72.3 108.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 42.397 ng/ul
 RT: 10.151 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BM044315.D
 Acq: 25 Feb 2024 03:47

Instrument :
 BNA_M
 ClientSampleId :
 BH3W6MS

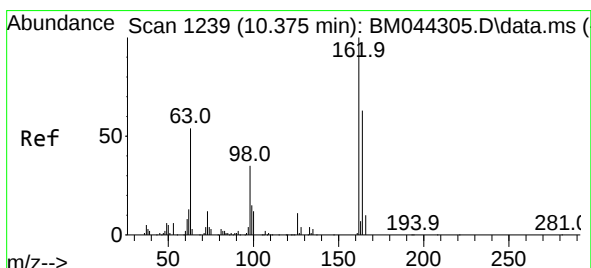
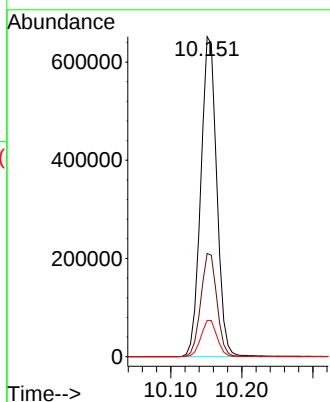
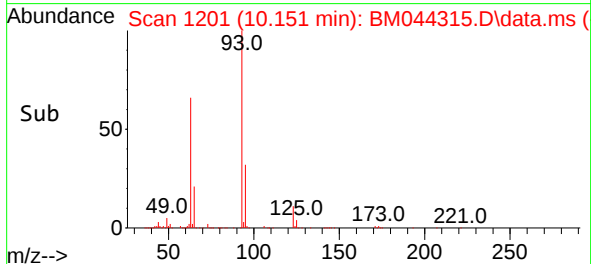


Tgt Ion: 93 Resp: 102249

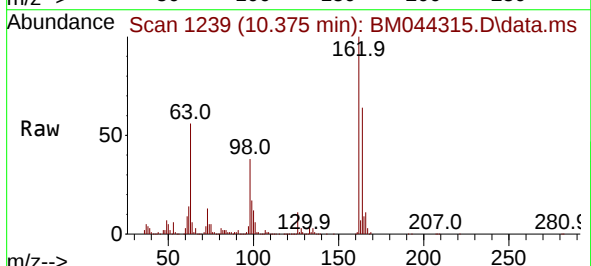
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	11.3	9.0	13.6

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Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

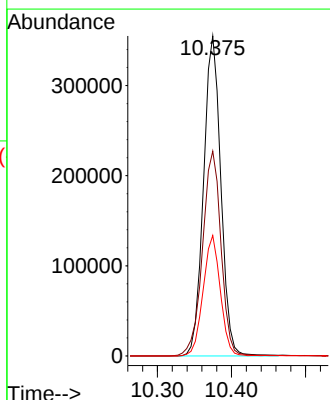
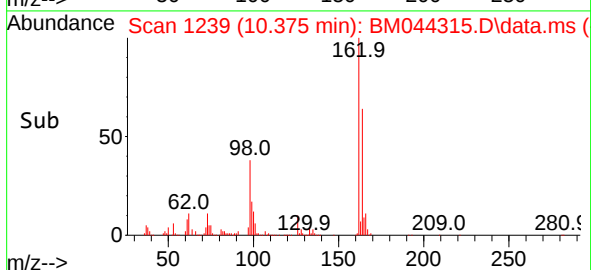


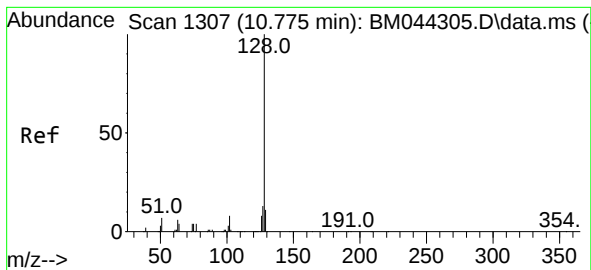
#29
 2,4-Dichlorophenol
 Concen: 40.008 ng/ul
 RT: 10.375 min Scan# 1239
 Delta R.T. 0.012 min
 Lab File: BM044315.D
 Acq: 25 Feb 2024 03:47



Tgt Ion:162 Resp: 576768

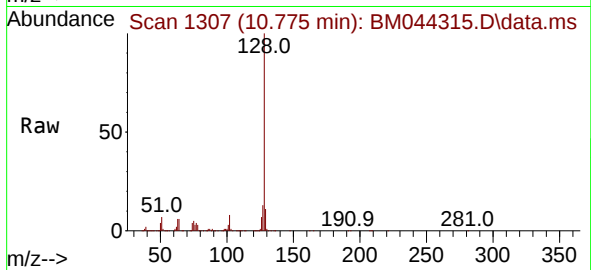
Ion	Ratio	Lower	Upper
162	100		
164	64.0	51.8	77.8
98	37.7	29.6	44.4





#30
Naphthalene
Concen: 41.017 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

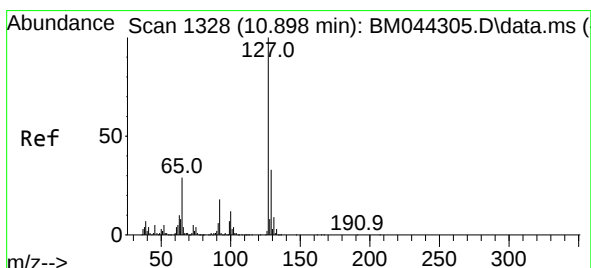
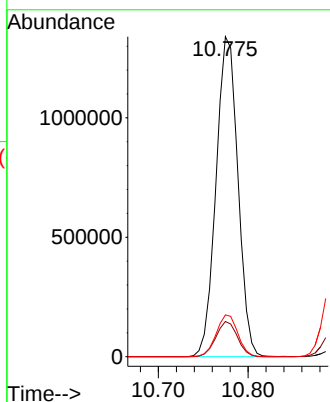
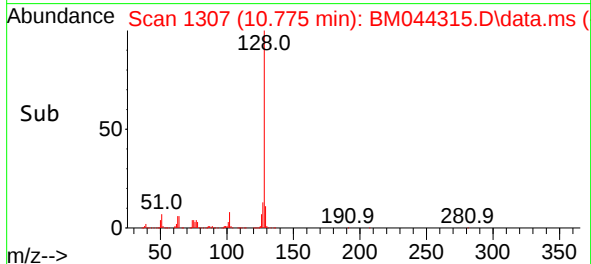
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:128 Resp: 2270799
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.2 15.2

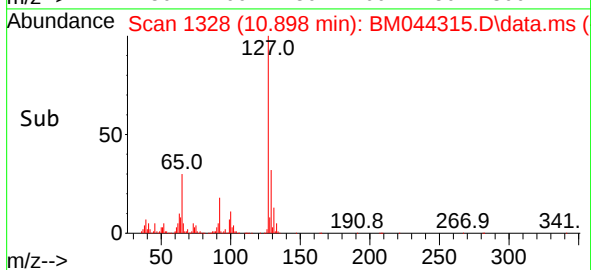
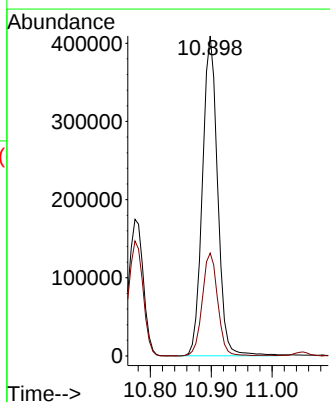
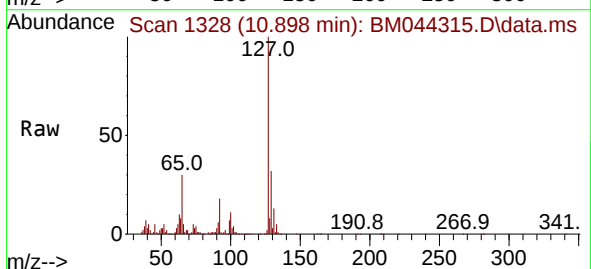
Manual Integrations
APPROVED

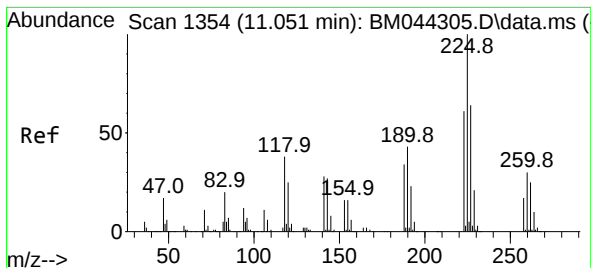
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#32
4-Chloroaniline
Concen: 30.511 ng/ul
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

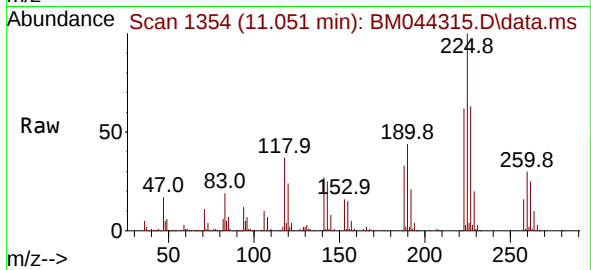
Tgt Ion:127 Resp: 711289
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9





#33
Hexachlorobutadiene
Concen: 40.099 ng/ul
RT: 11.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

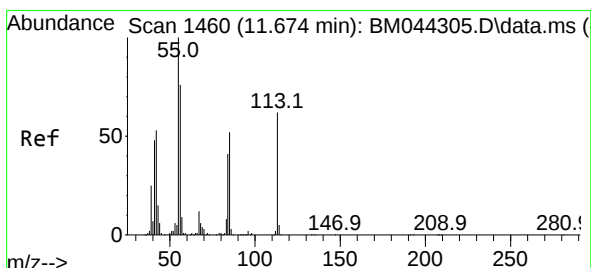
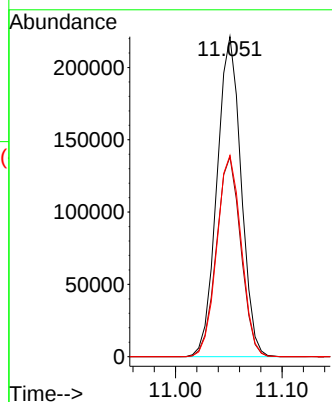
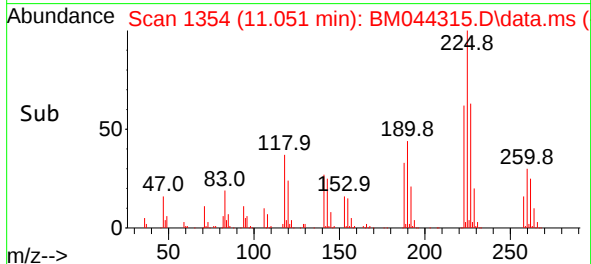
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



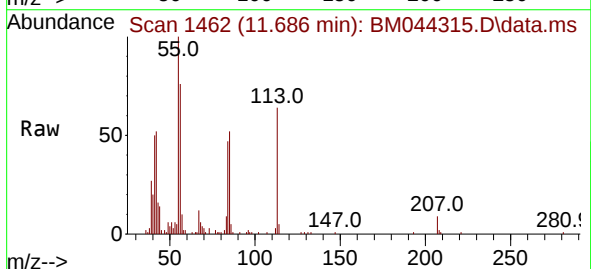
Tgt Ion:225 Resp: 348272
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 62.9 52.2 78.2

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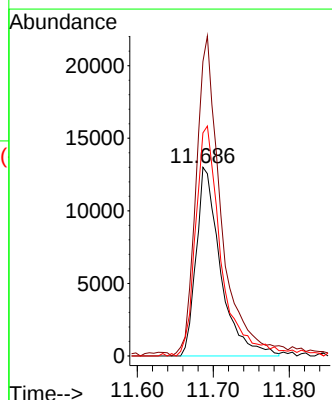
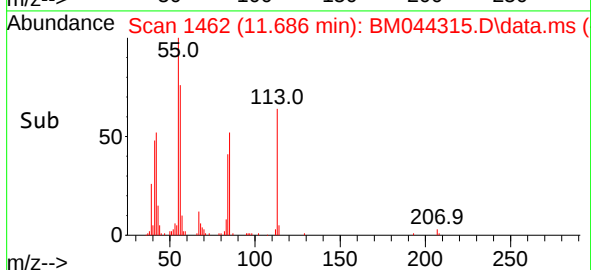
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

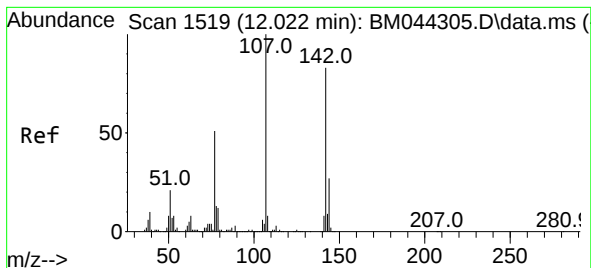


#34
Caprolactam
Concen: 5.842 ng/ul m
RT: 11.686 min Scan# 1462
Delta R.T. 0.018 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



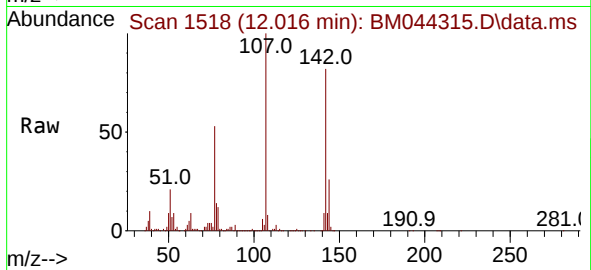
Tgt Ion:113 Resp: 29111
Ion Ratio Lower Upper
113 100
55 156.1 140.7 211.1
56 118.3 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 39.622 ng/ul
RT: 12.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

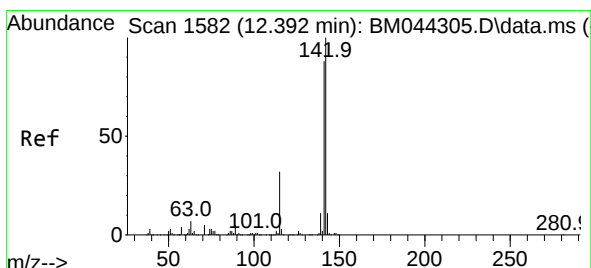
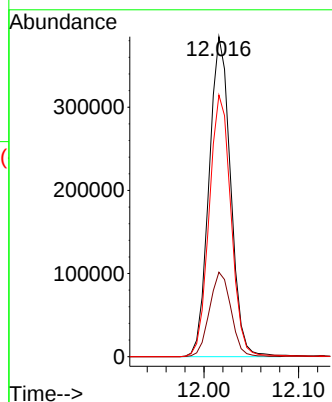
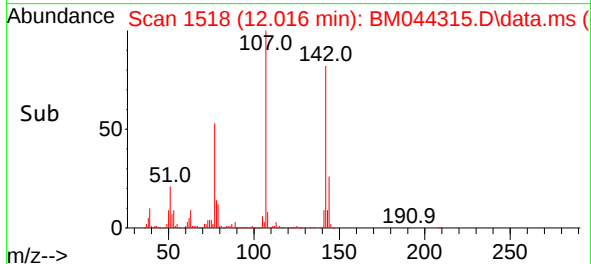
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:107 Resp: 608548
Ion Ratio Lower Upper
107 100
144 26.4 20.6 30.8
142 81.8 64.3 96.5

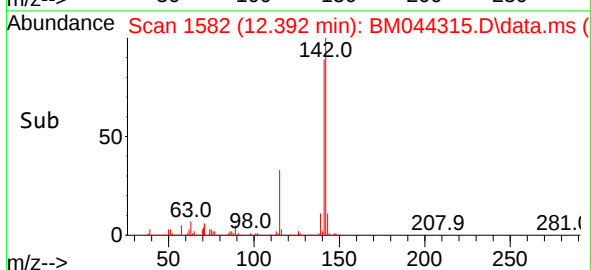
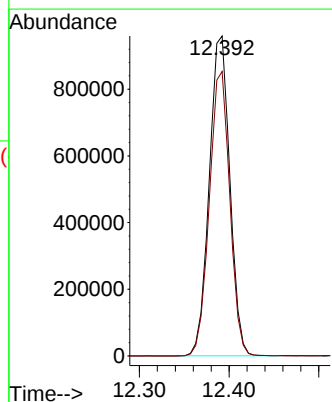
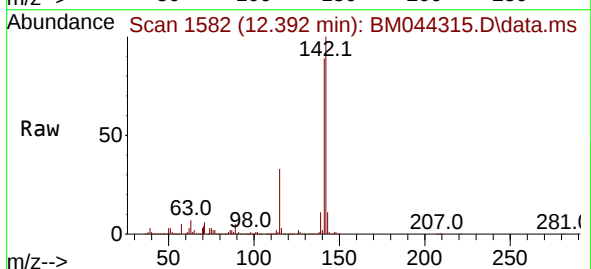
Manual Integrations
APPROVED

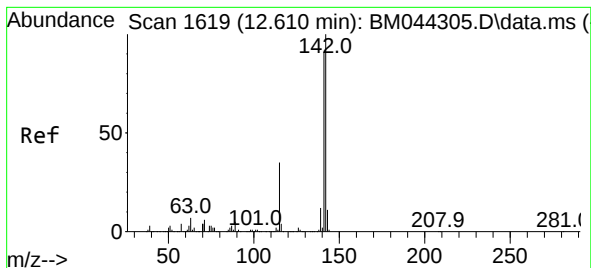
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#36
2-Methylnaphthalene
Concen: 43.280 ng/ul
RT: 12.392 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

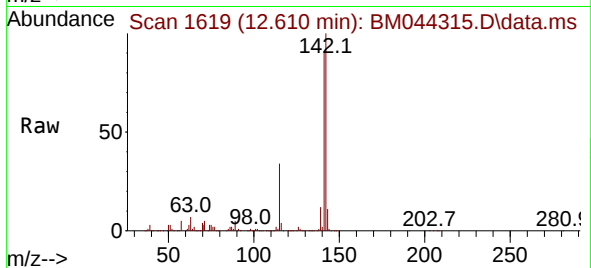
Tgt Ion:142 Resp: 1526222
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7





#37
1-Methylnaphthalene
Concen: 43.545 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

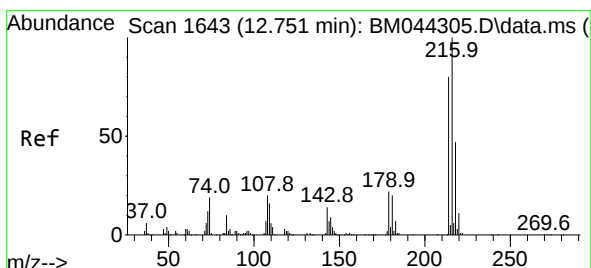
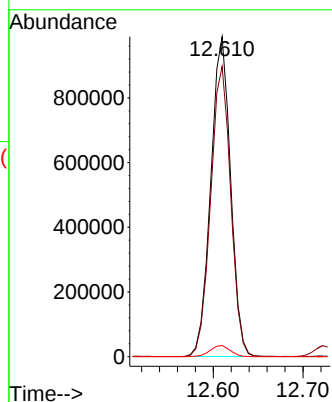
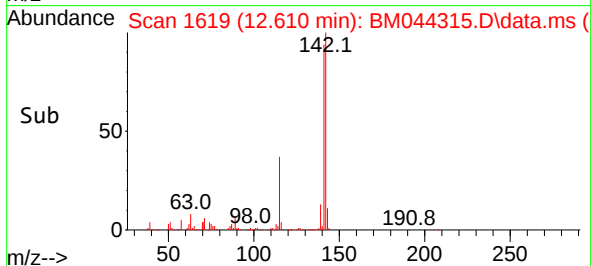
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



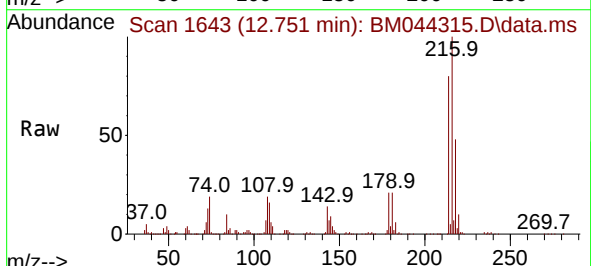
Tgt Ion:142 Resp: 151796
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
116 3.5 2.7 4.1

Manual Integrations
APPROVED

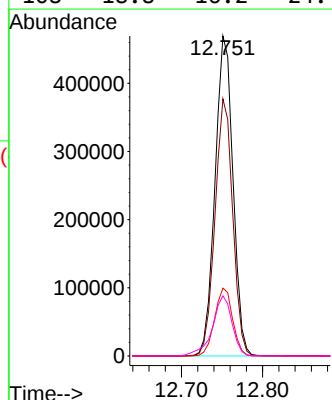
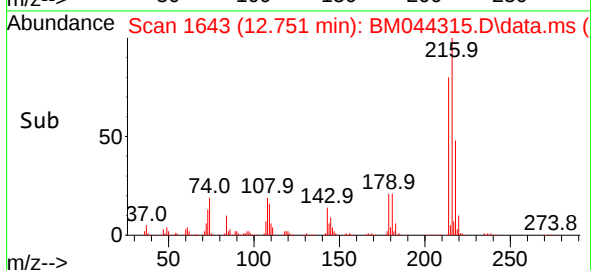
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

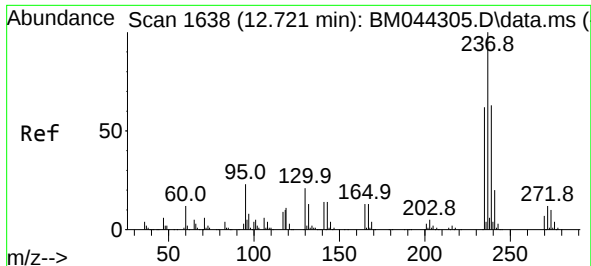


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.201 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



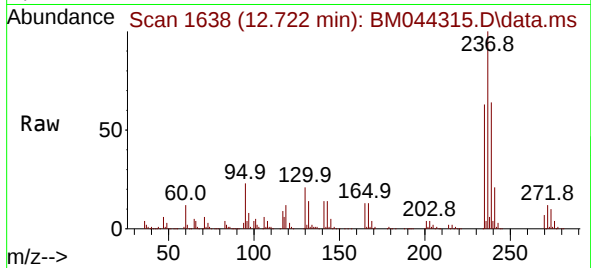
Tgt Ion:216 Resp: 721502
Ion Ratio Lower Upper
216 100
214 80.3 63.9 95.9
179 21.2 17.5 26.3
108 18.8 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 30.747 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

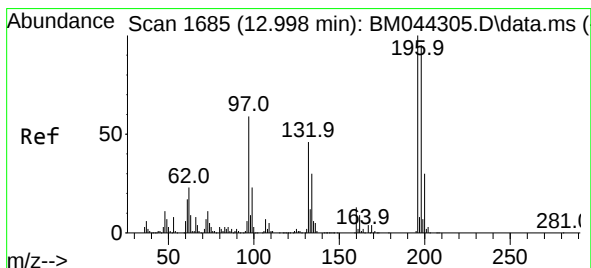
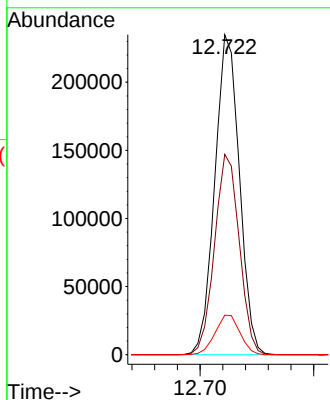
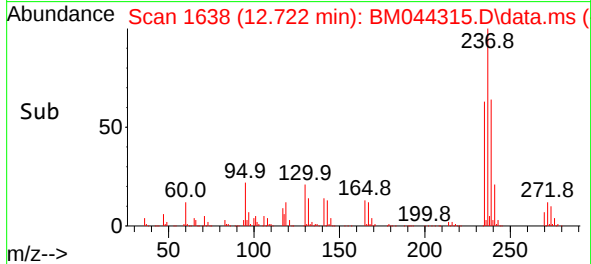
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



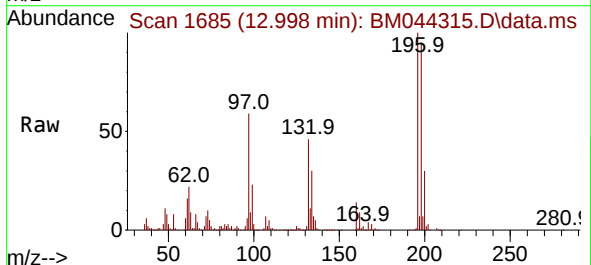
Tgt Ion:237 Resp: 35367
Ion Ratio Lower Upper
237 100
235 62.6 49.4 74.2
272 12.3 10.6 16.0

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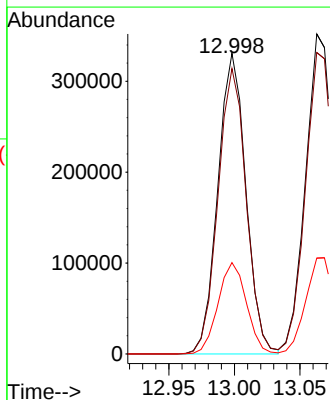
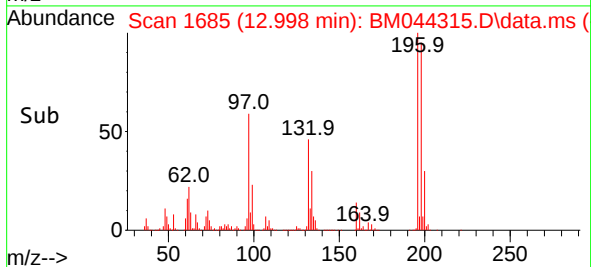
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

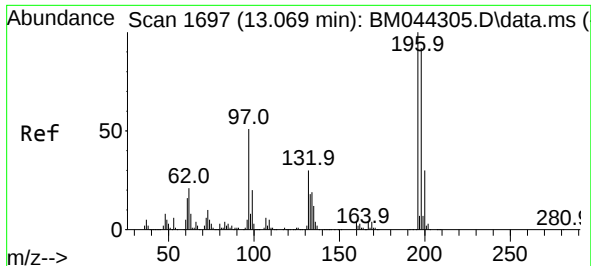


#41
2,4,6-Trichlorophenol
Concen: 45.157 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



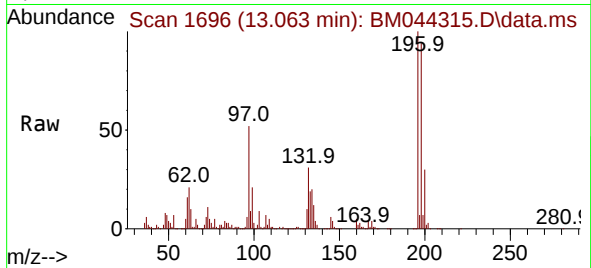
Tgt Ion:196 Resp: 492105
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
200 30.4 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 45.157 ng/ul
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

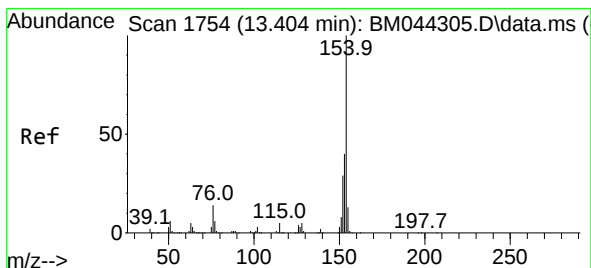
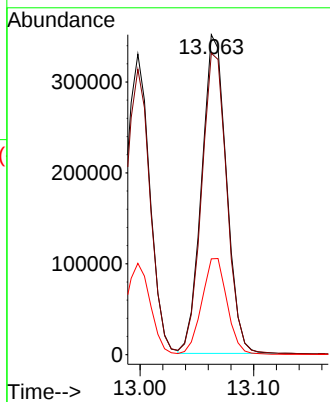
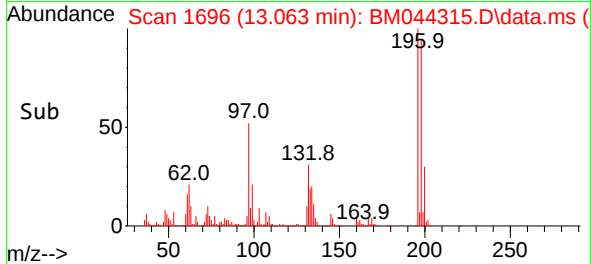
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:196 Resp: 531984
Ion Ratio Lower Upper
196 100
198 94.2 77.4 116.2
200 30.0 25.6 38.4

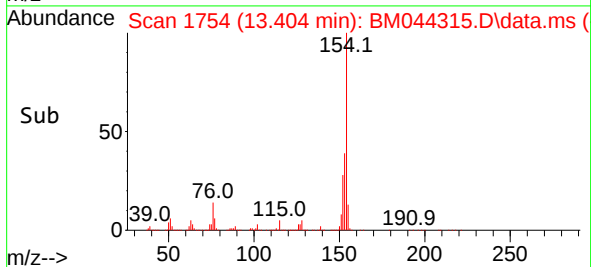
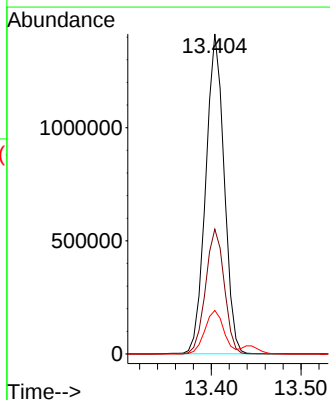
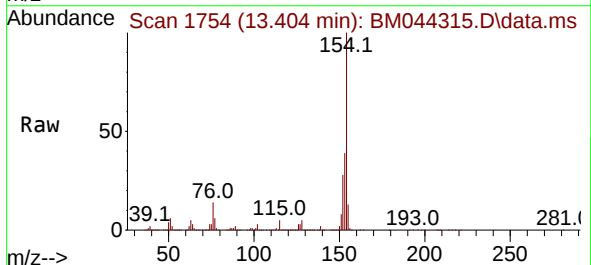
Manual Integrations
APPROVED

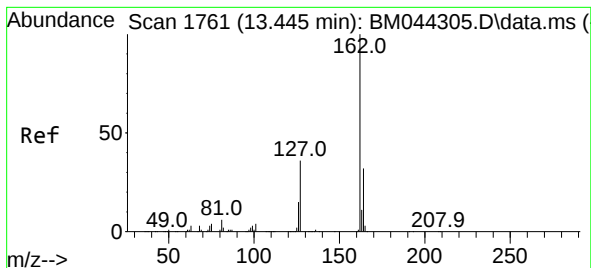
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#43
1,1'-Biphenyl
Concen: 42.759 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

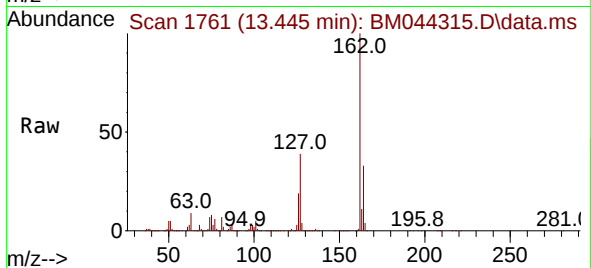
Tgt Ion:154 Resp: 2010477
Ion Ratio Lower Upper
154 100
153 39.0 32.4 48.6
76 13.6 11.6 17.4





#44
2-Chloronaphthalene
Concen: 42.952 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

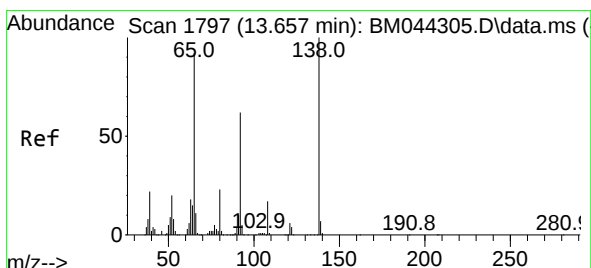
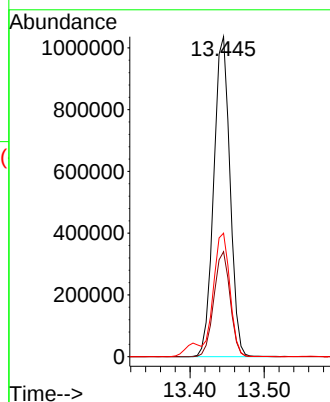
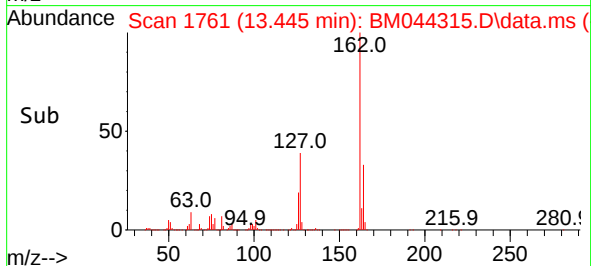
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



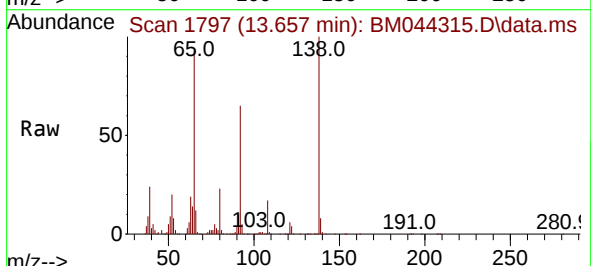
Tgt Ion:162 Resp: 158127
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.6 30.9 46.3

Manual Integrations
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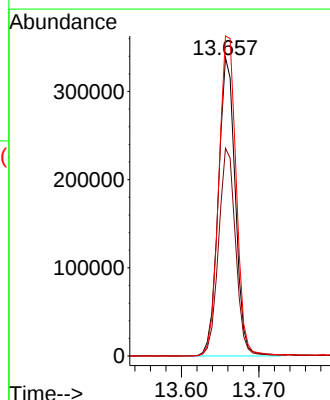
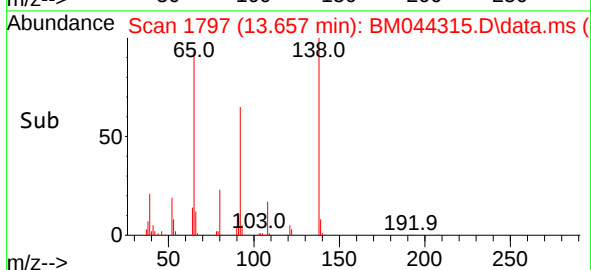
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

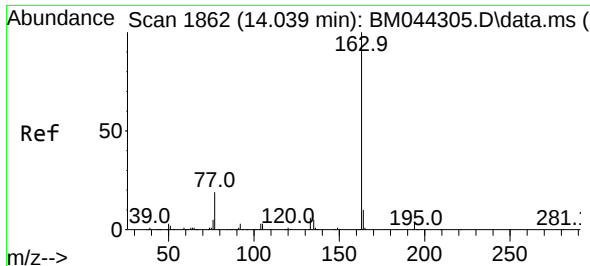


#45
2-Nitroaniline
Concen: 50.637 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



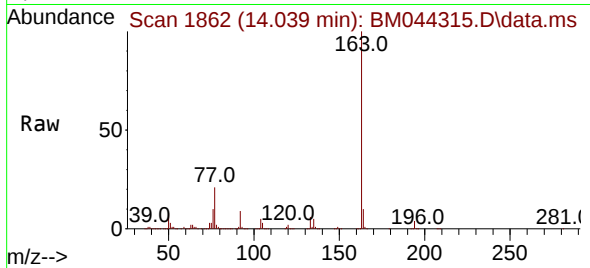
Tgt Ion: 65 Resp: 516139
Ion Ratio Lower Upper
65 100
92 69.6 52.5 78.7
138 107.2 86.4 129.6





#47
Dimethylphthalate
Concen: 47.195 ng/ul
RT: 14.039 min Scan# 1862
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

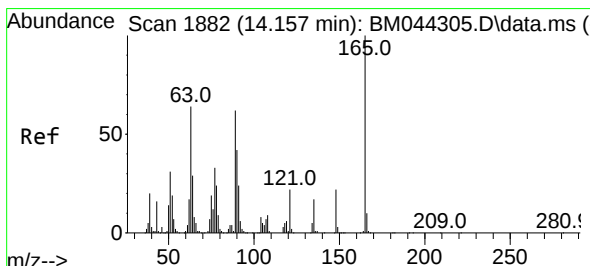
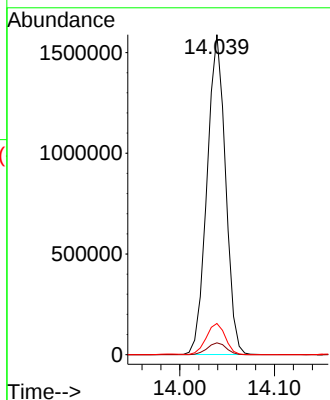
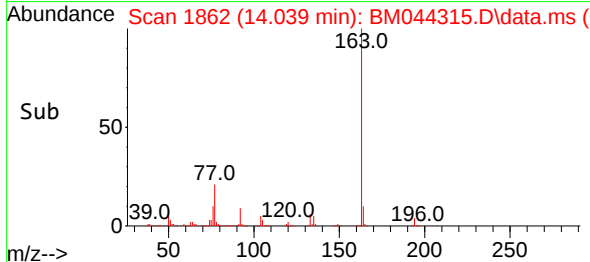
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



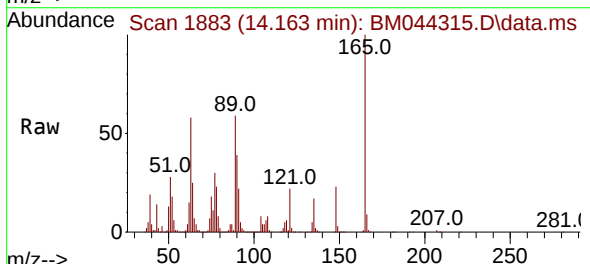
Tgt Ion:163 Resp: 2148520
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.8 8.1 12.1

Manual Integrations
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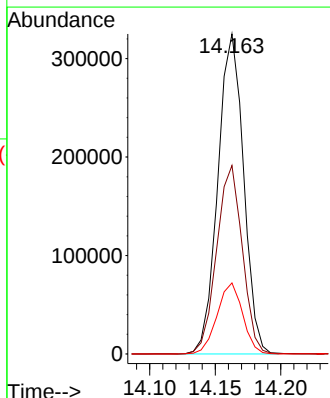
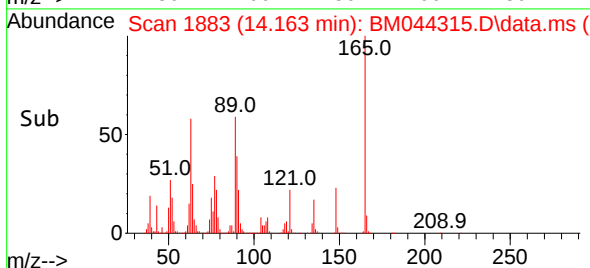
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

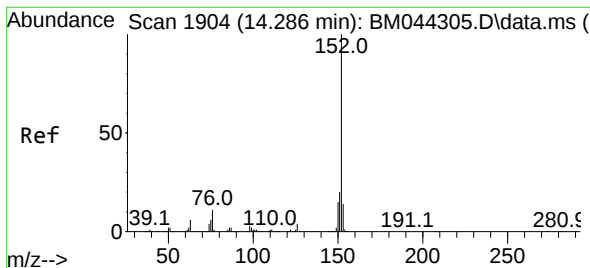


#48
2,6-Dinitrotoluene
Concen: 52.084 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



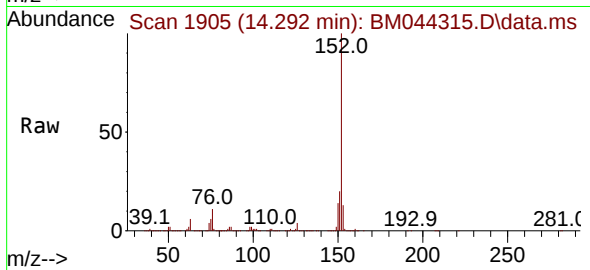
Tgt Ion:165 Resp: 443421
Ion Ratio Lower Upper
165 100
89 58.9 48.2 72.2
121 22.2 18.7 28.1





#50
Acenaphthylene
Concen: 44.633 ng/ul
RT: 14.292 min Scan# 1905
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

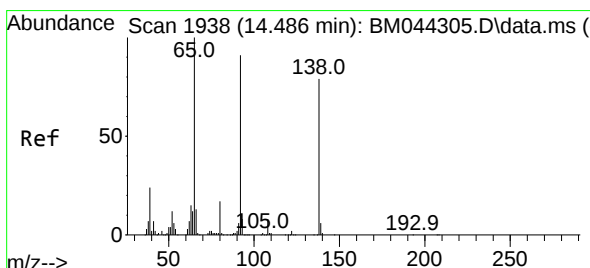
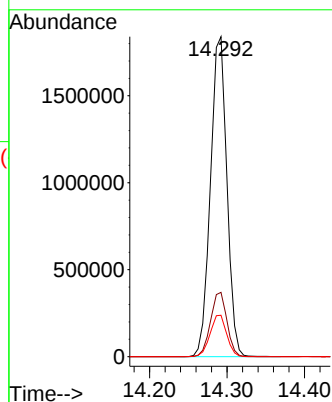
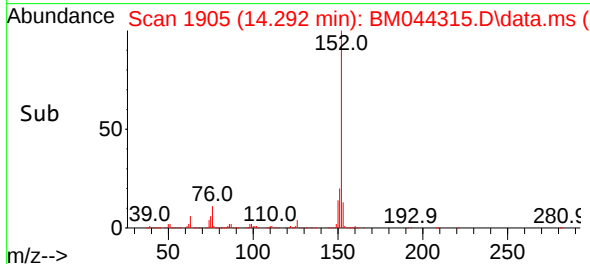
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:152 Resp: 270927
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.0 10.4 15.6

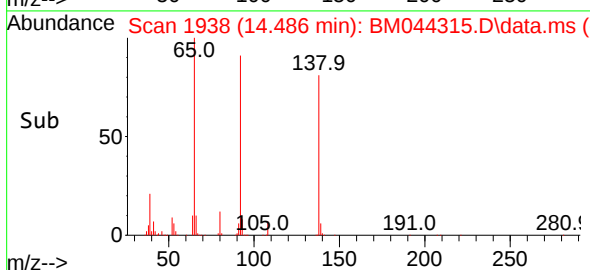
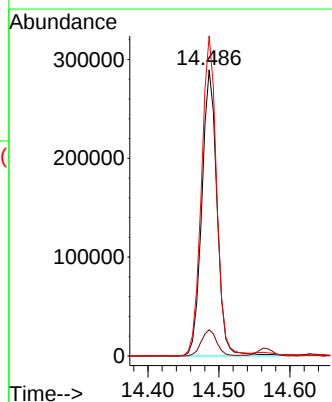
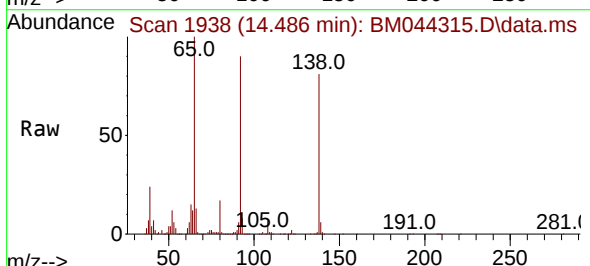
Manual Integrations
APPROVED

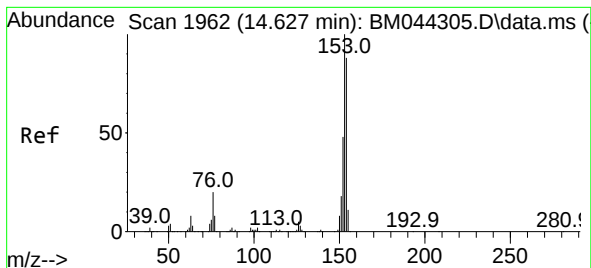
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#51
3-Nitroaniline
Concen: 48.117 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

Tgt Ion:138 Resp: 432169
Ion Ratio Lower Upper
138 100
108 9.2 8.6 12.8
92 111.8 93.8 140.6





#52

Acenaphthene

Concen: 44.318 ng/ul

RT: 14.633 min Scan# 1963

Delta R.T. 0.012 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Instrument :

BNA_M

ClientSampleId :

BH3W6MS

Tgt Ion:153 Resp: 177597

Ion Ratio Lower Upper

153 100

152 47.4 38.5 57.7

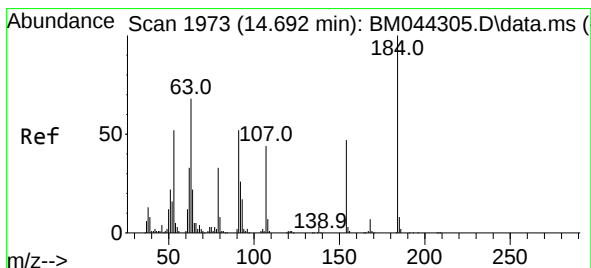
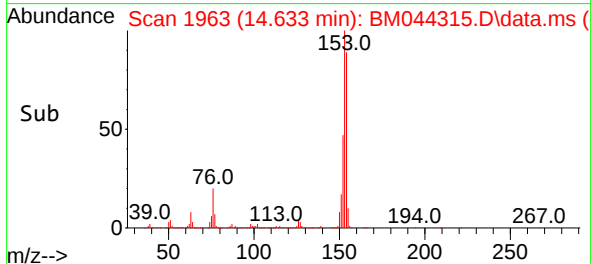
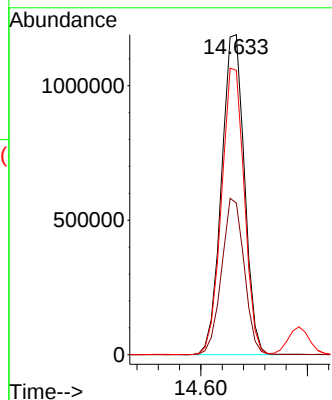
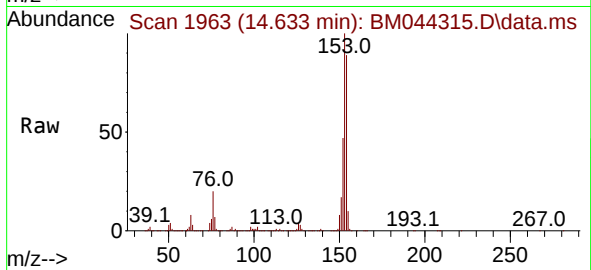
154 88.9 70.8 106.2

Manual Integrations

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Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#53

2,4-Dinitrophenol

Concen: 46.775 ng/ul

RT: 14.692 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

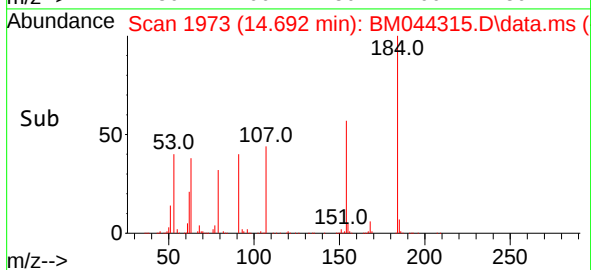
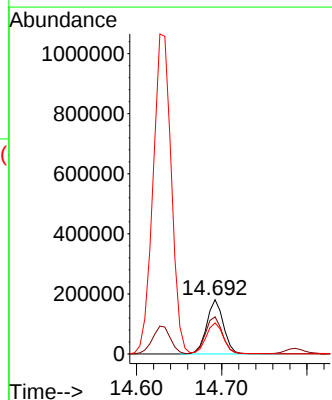
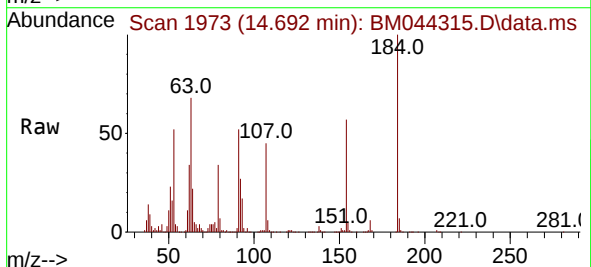
Tgt Ion:184 Resp: 247108

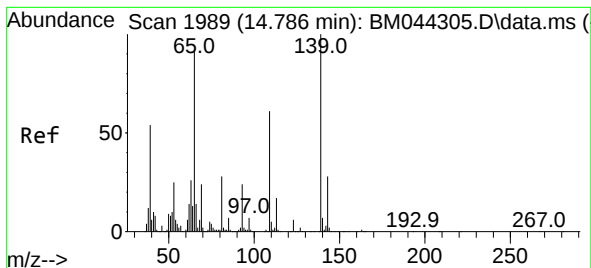
Ion Ratio Lower Upper

184 100

63 68.5 58.4 87.6

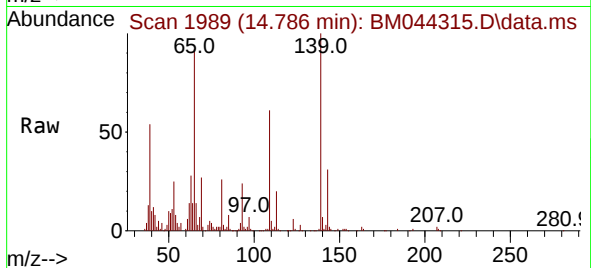
154 57.2 46.4 69.6





#55
4-Nitrophenol
Concen: 10.531 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

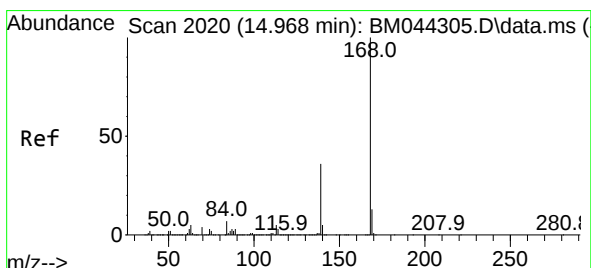
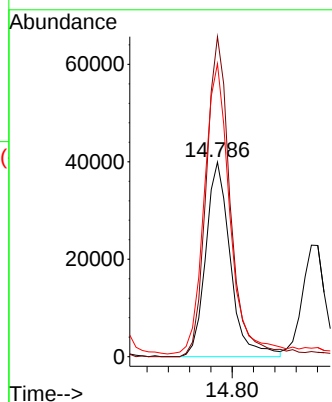
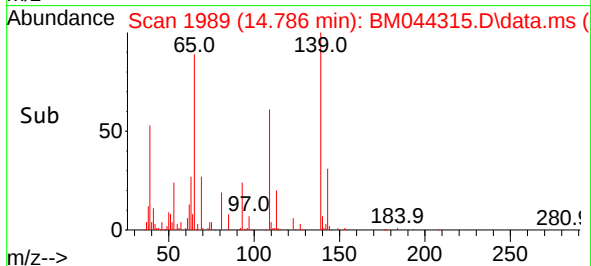
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



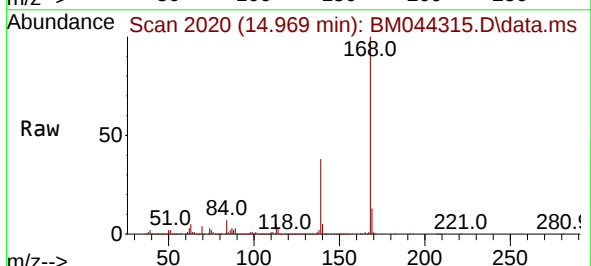
Tgt Ion:109 Resp: 6412
Ion Ratio Lower Upper
109 100
139 164.5 123.0 184.6
65 150.6 122.2 183.2

Manual Integrations
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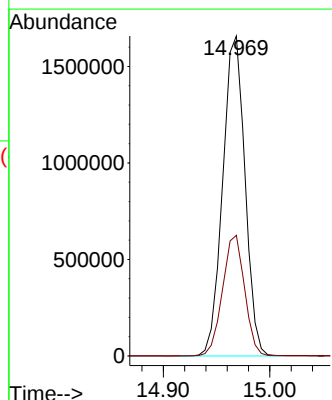
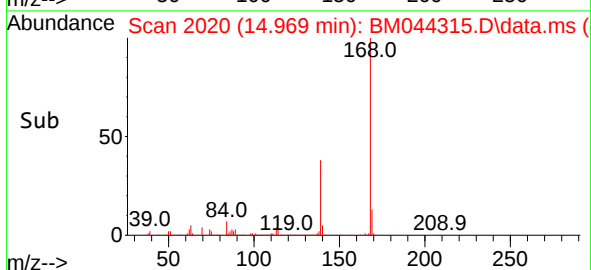
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

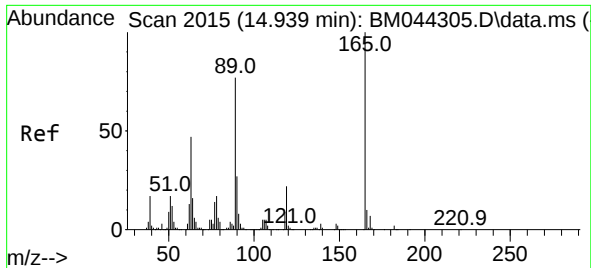


#56
Dibenzofuran
Concen: 44.754 ng/ul
RT: 14.969 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



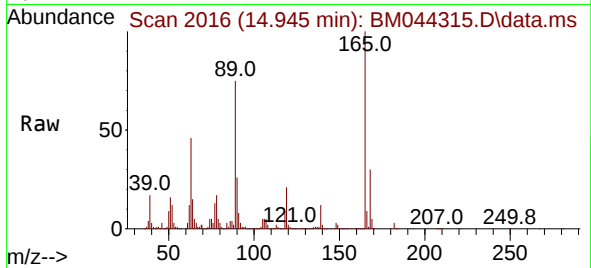
Tgt Ion:168 Resp: 2407568
Ion Ratio Lower Upper
168 100
139 37.7 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 52.535 ng/ul
RT: 14.945 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

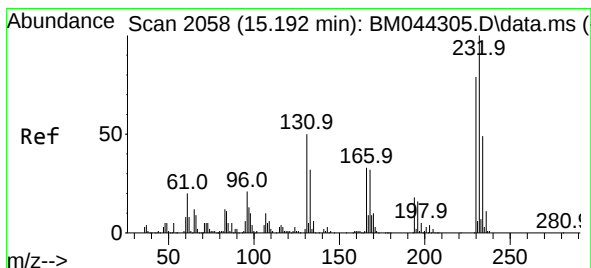
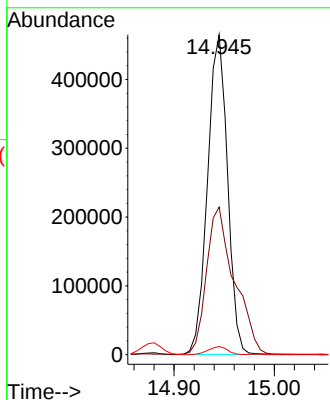
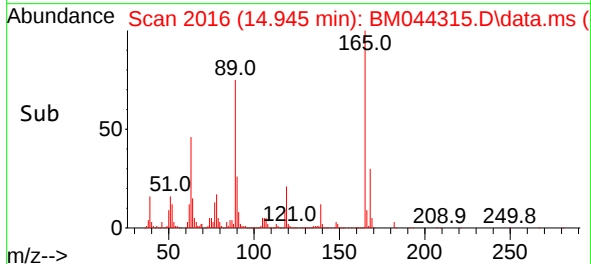
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



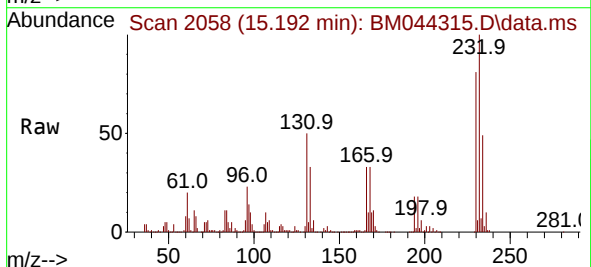
Tgt Ion:165 Resp: 64255
Ion Ratio Lower Upper
165 100
63 46.2 37.9 56.9
182 2.5 1.8 2.6

Manual Integrations
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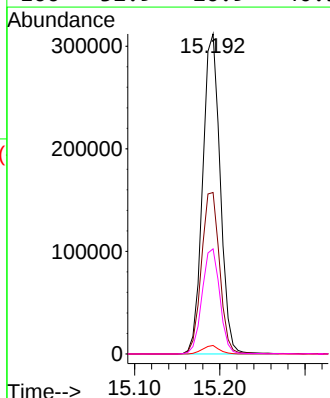
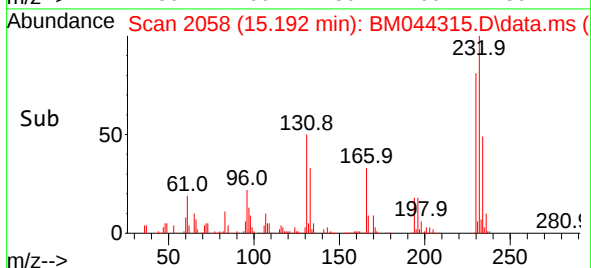
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

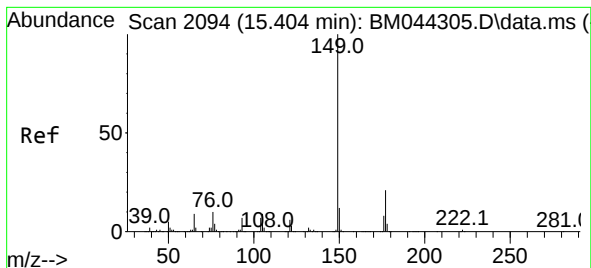


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.937 ng/ul
RT: 15.192 min Scan# 2058
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



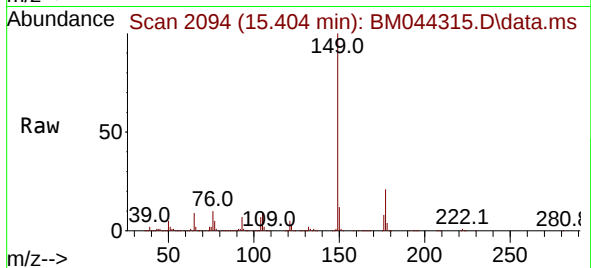
Tgt Ion:232 Resp: 445008
Ion Ratio Lower Upper
232 100
131 50.5 41.9 62.9
130 2.7 1.8 2.8
166 32.9 26.9 40.3





#59
Diethylphthalate
Concen: 48.951 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

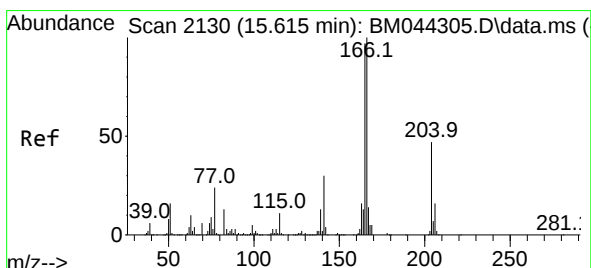
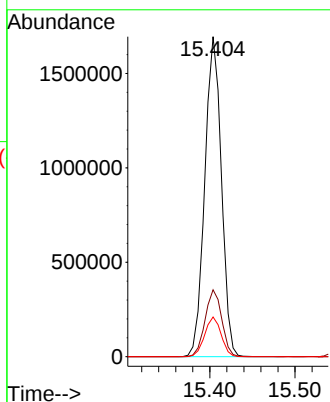
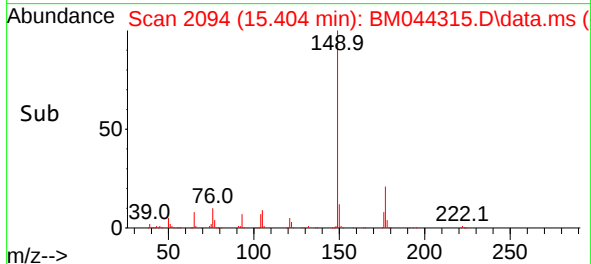
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



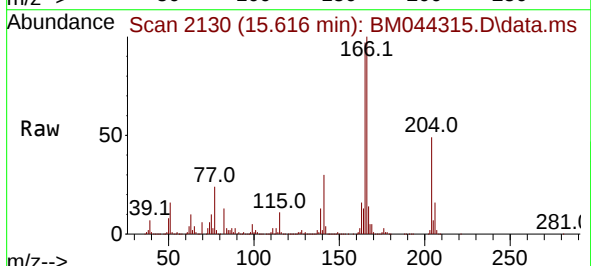
Tgt Ion:149 Resp: 229388
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.4 9.6 14.4

Manual Integrations
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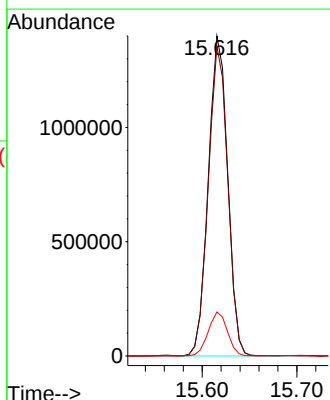
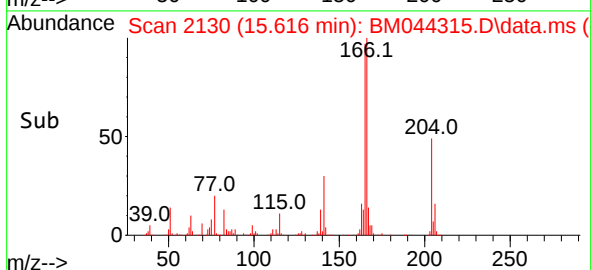
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

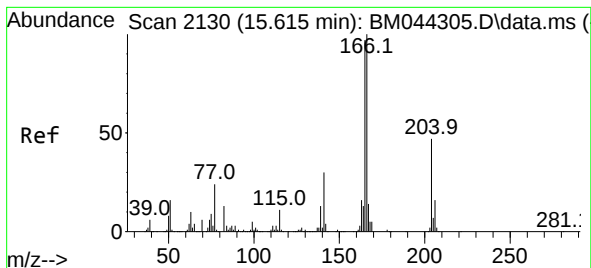


#61
Fluorene
Concen: 46.088 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



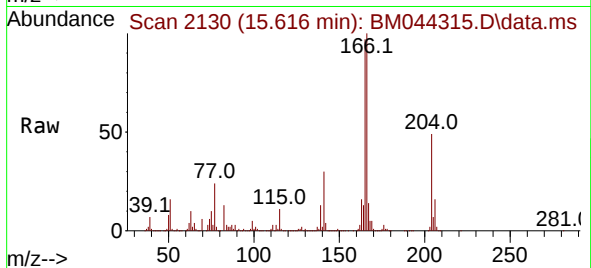
Tgt Ion:166 Resp: 1991314
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.0
167 13.8 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 45.918 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

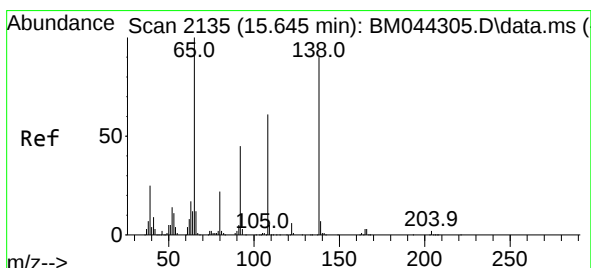
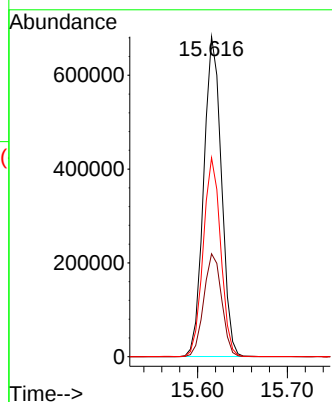
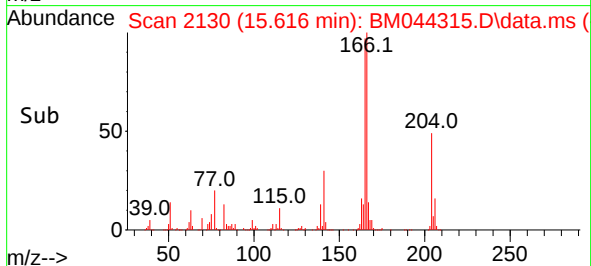
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



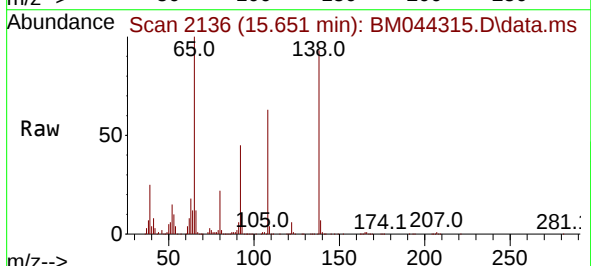
Tgt Ion:204 Resp: 935009
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 62.2 48.3 72.5

Manual Integrations
APPROVED

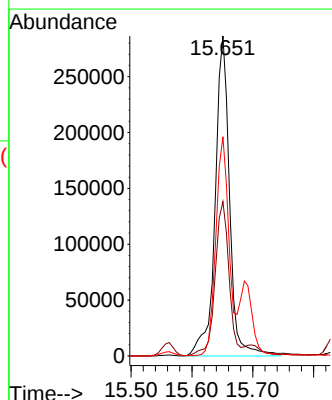
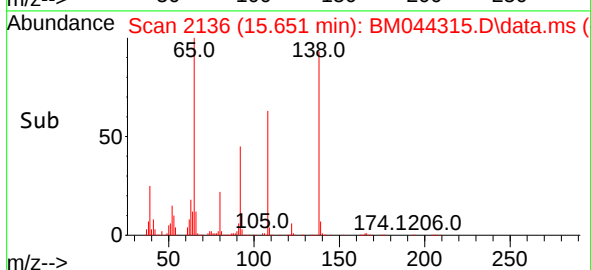
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

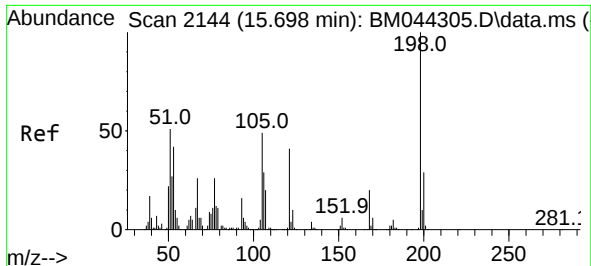


#63
4-Nitroaniline
Concen: 54.407 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



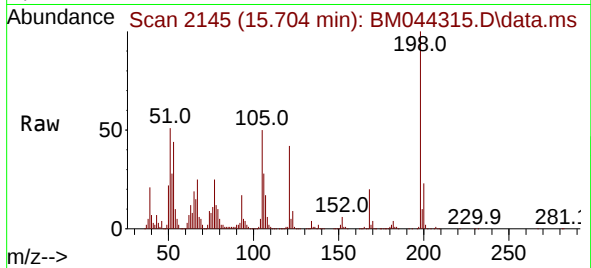
Tgt Ion:138 Resp: 472636
Ion Ratio Lower Upper
138 100
92 48.2 40.9 61.3
108 68.5 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 46.491 ng/ul
RT: 15.704 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

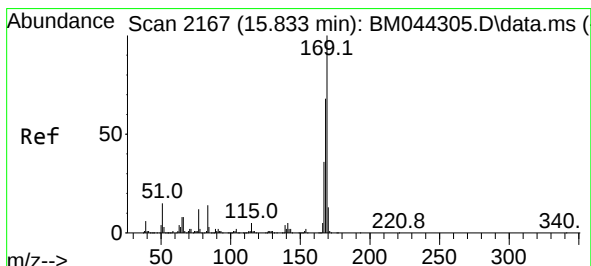
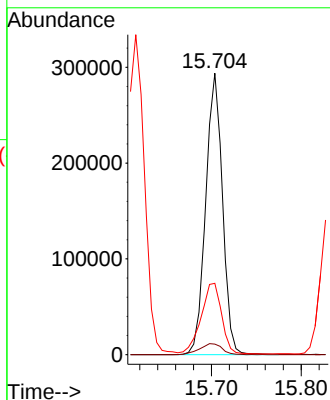
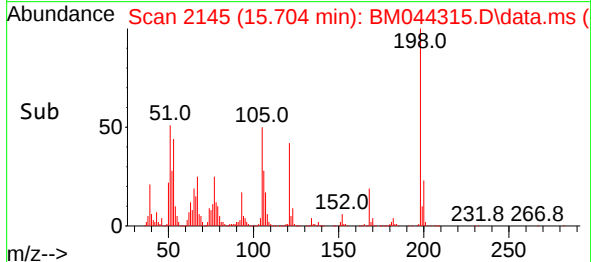
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:198 Resp: 382361
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.8
77 25.4 20.6 30.8

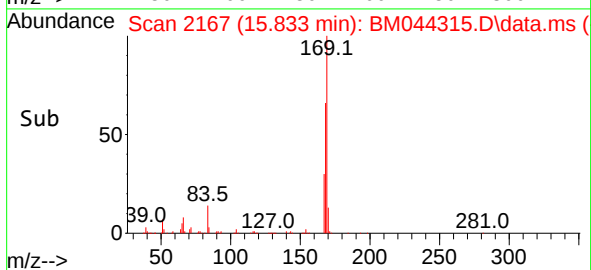
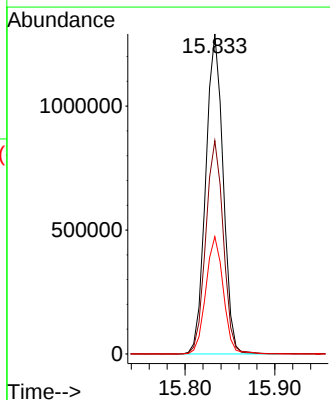
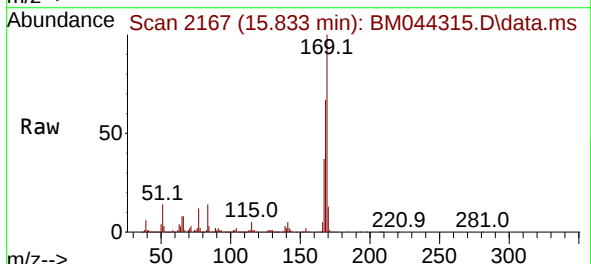
Manual Integrations
APPROVED

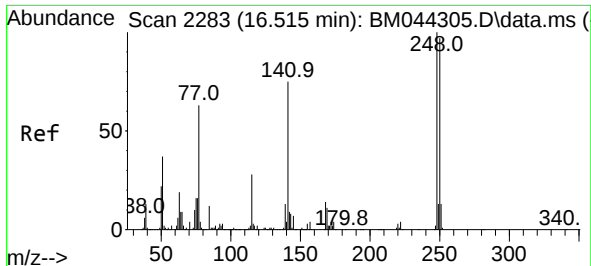
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#67
N-Nitrosodiphenylamine
Concen: 47.250 ng/ul
RT: 15.833 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

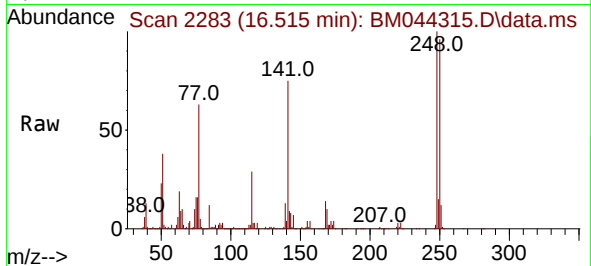
Tgt Ion:169 Resp: 1734982
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 36.7 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 46.305 ng/ul
RT: 16.515 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

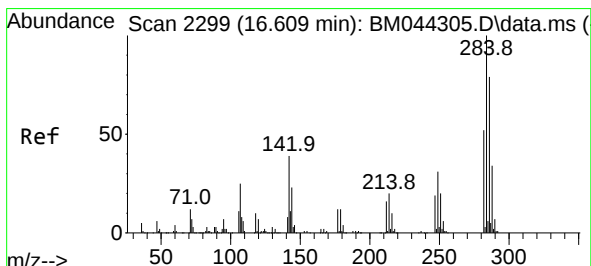
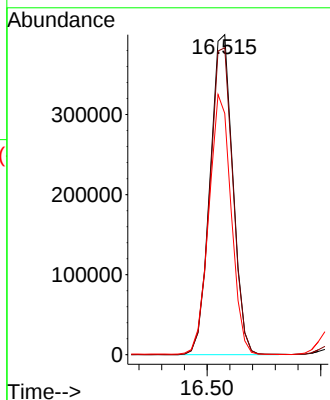
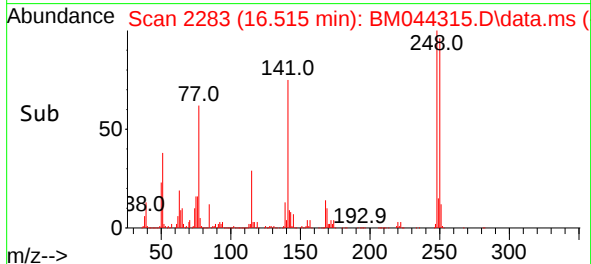
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



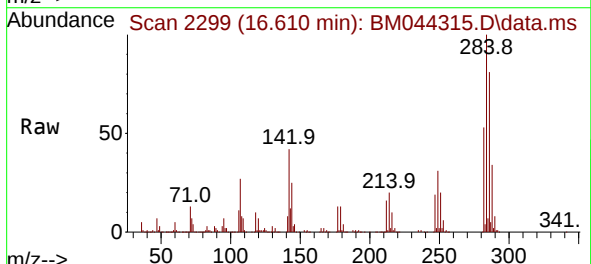
Tgt Ion:248 Resp: 557460
Ion Ratio Lower Upper
248 100
250 95.9 79.8 119.8
141 75.4 65.8 98.8

Manual Integrations
APPROVED

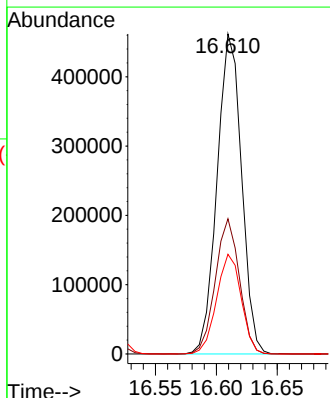
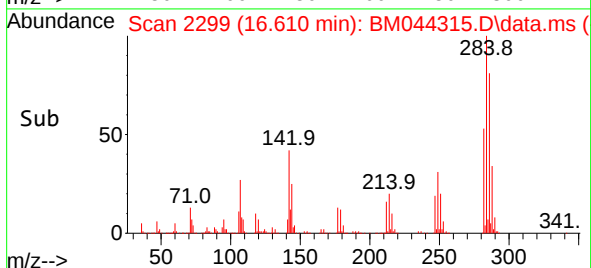
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

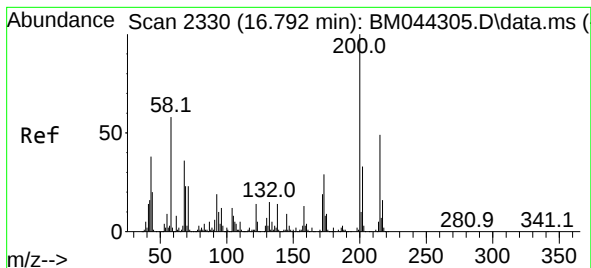


#69
Hexachlorobenzene
Concen: 46.889 ng/ul
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



Tgt Ion:284 Resp: 646090
Ion Ratio Lower Upper
284 100
142 42.2 33.4 50.2
249 31.1 24.7 37.1





#70

Atrazine

Concen: 33.604 ng/ul

RT: 16.792 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Instrument :

BNA_M

ClientSampleId :

BH3W6MS

Tgt Ion:200 Resp: 404200

Ion Ratio Lower Upper

200 100

173 29.0 22.5 33.7

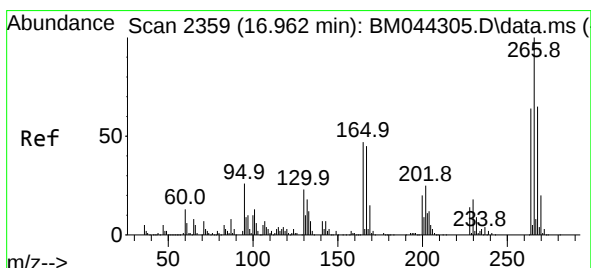
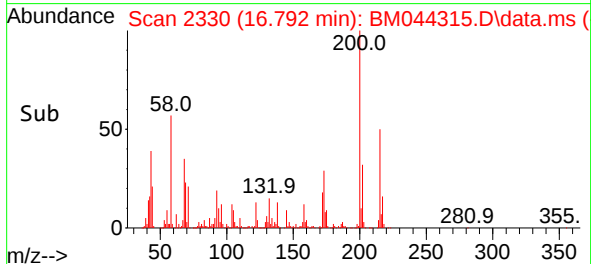
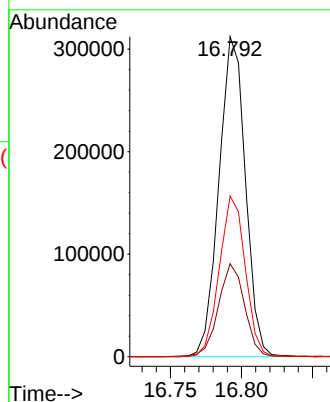
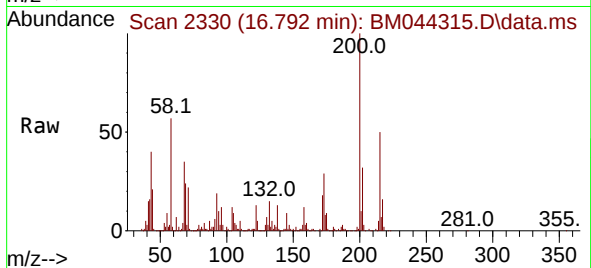
215 50.2 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#71

Pentachlorophenol

Concen: 43.562 ng/ul

RT: 16.962 min Scan# 2359

Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

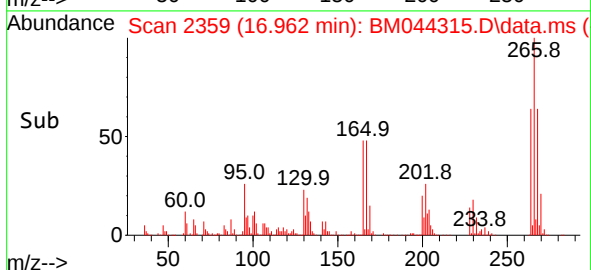
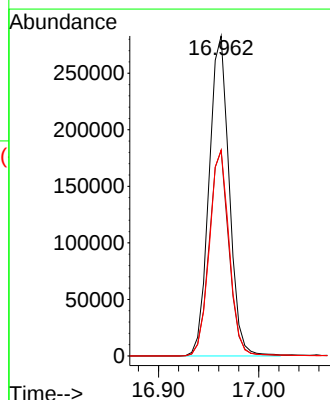
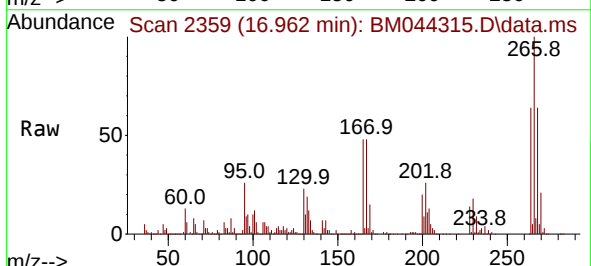
Tgt Ion:266 Resp: 395568

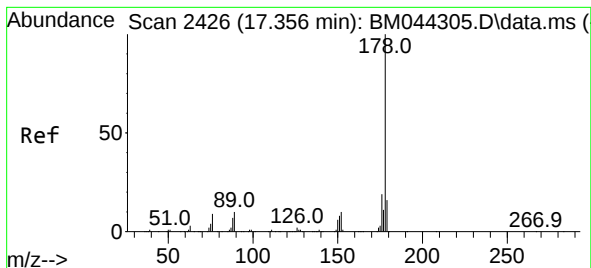
Ion Ratio Lower Upper

266 100

264 64.2 50.9 76.3

268 64.3 51.1 76.7





#72

Phenanthrene

Concen: 46.500 ng/u1

RT: 17.362 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Instrument :

BNA_M

ClientSampleId :

BH3W6MS

Tgt Ion:178 Resp: 323223

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

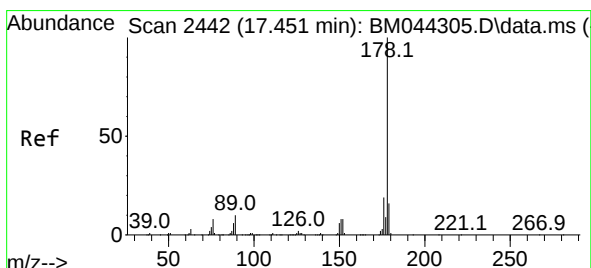
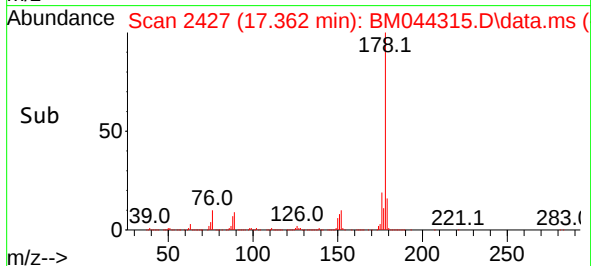
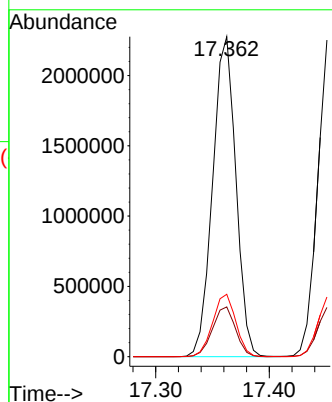
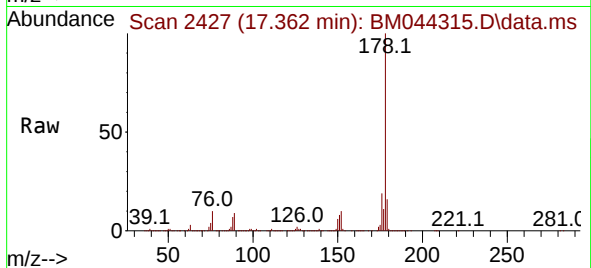
176 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#74

Anthracene

Concen: 46.197 ng/u1

RT: 17.451 min Scan# 2442

Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

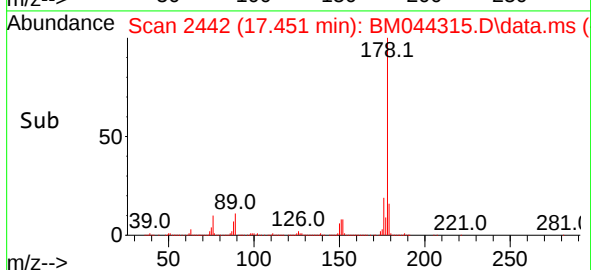
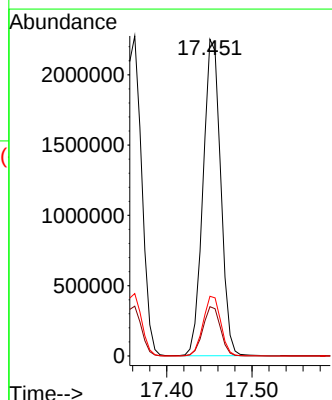
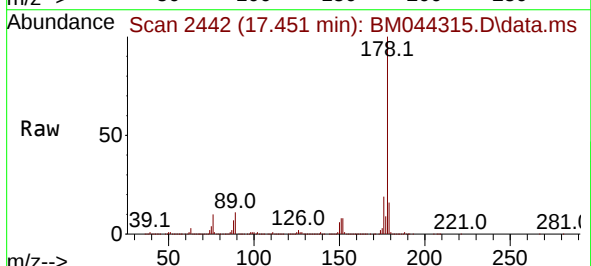
Tgt Ion:178 Resp: 3233105

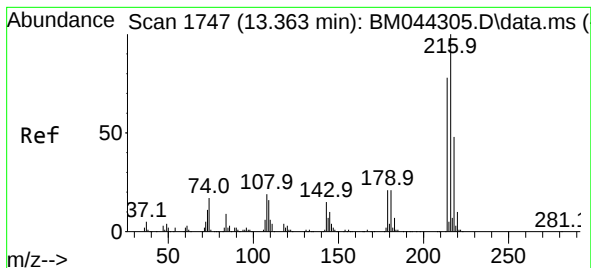
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

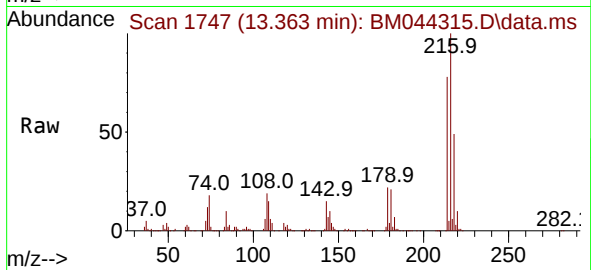
176 18.9 15.4 23.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.876 ng/uL
RT: 13.363 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

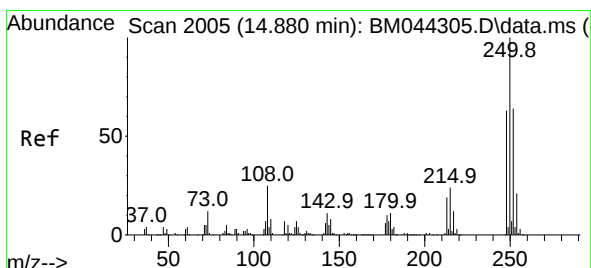
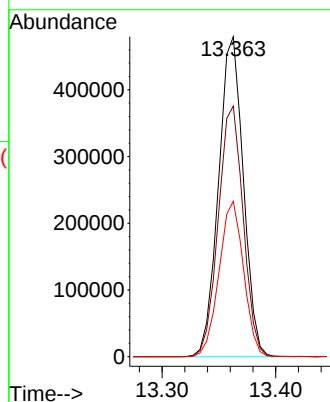
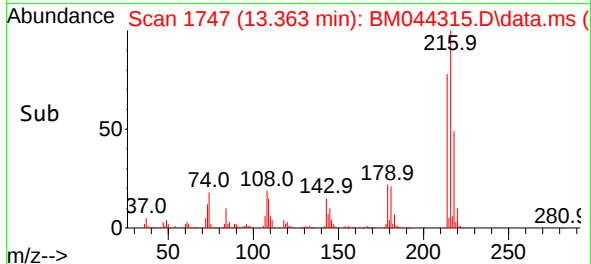
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



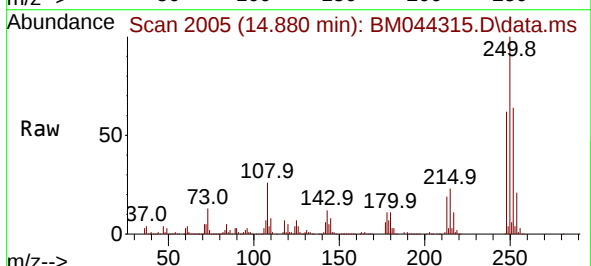
Tgt Ion:216 Resp: 727249
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
218 48.5 37.9 56.9

Manual Integrations
APPROVED

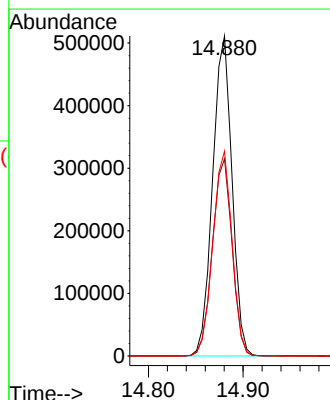
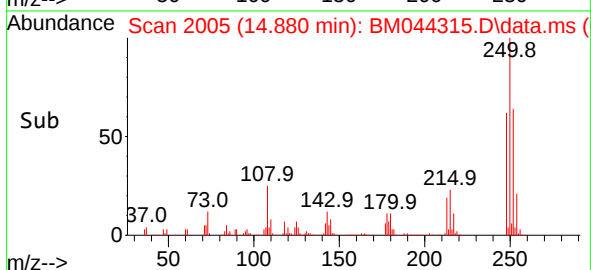
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

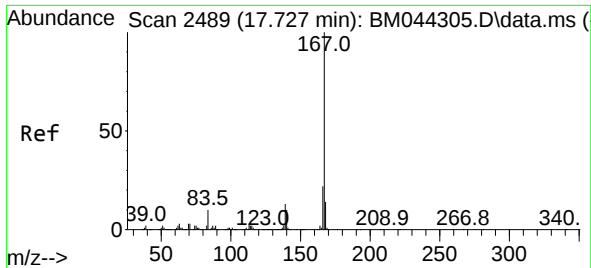


#76
Pentachlorobenzene
Concen: 44.720 ng/uL
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



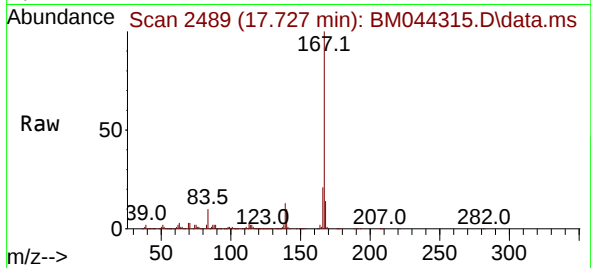
Tgt Ion:250 Resp: 724117
Ion Ratio Lower Upper
250 100
248 61.6 48.6 73.0
252 64.0 50.0 75.0





#77
 Carbazole
 Concen: 47.276 ng/ul
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BM044315.D
 Acq: 25 Feb 2024 03:47

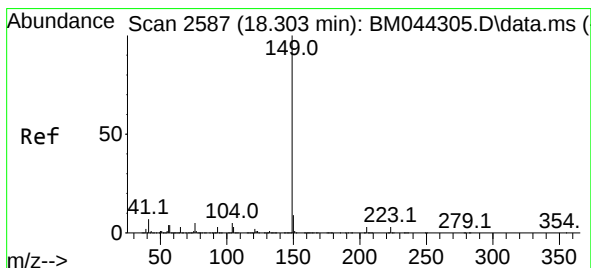
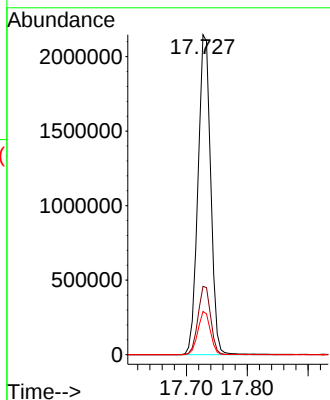
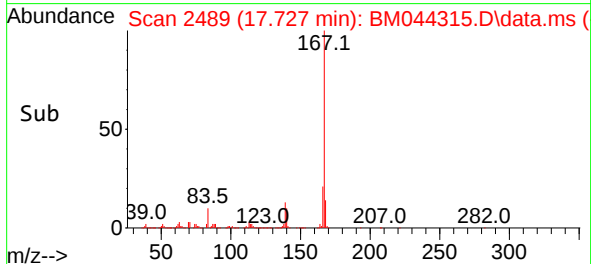
Instrument :
 BNA_M
 ClientSampleId :
 BH3W6MS



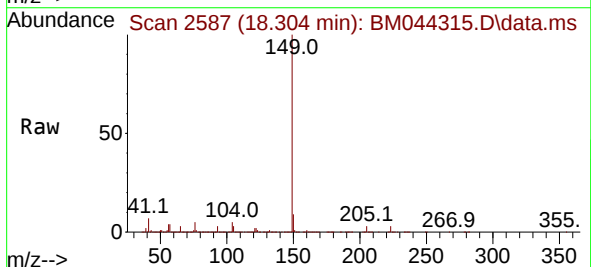
Tgt Ion:167 Resp: 311110
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

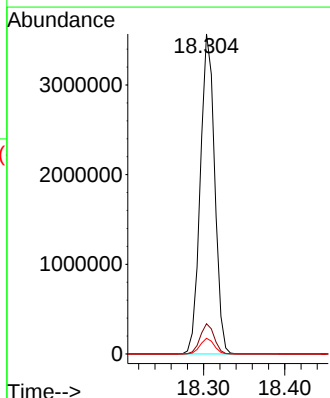
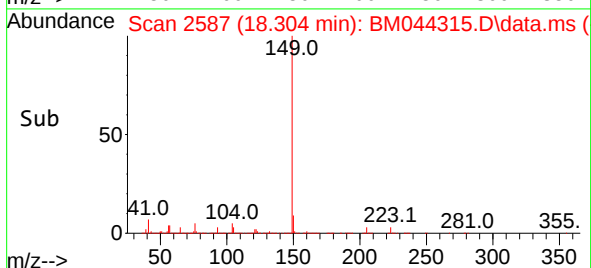
Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

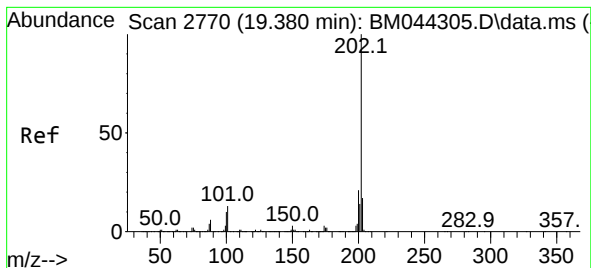


#78
 Di-n-butylphthalate
 Concen: 52.521 ng/ul
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.006 min
 Lab File: BM044315.D
 Acq: 25 Feb 2024 03:47



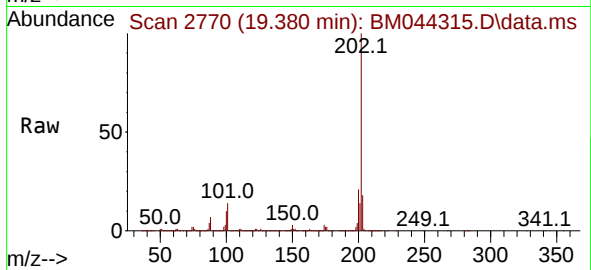
Tgt Ion:149 Resp: 4376071
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 3.8 5.8





#80
Fluoranthene
Concen: 49.089 ng/u1
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

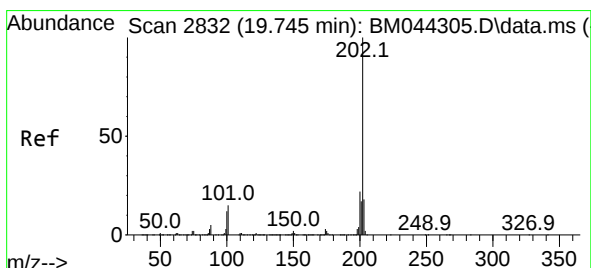
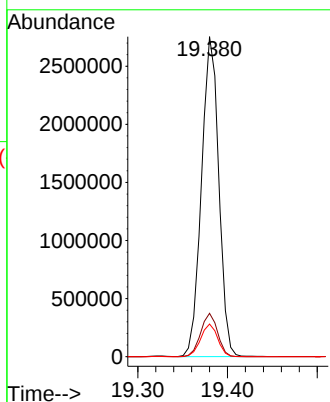
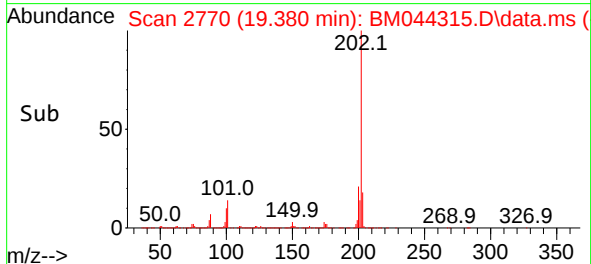
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:202 Resp: 3688364
Ion Ratio Lower Upper
202 100
101 13.5 11.1 16.7
100 10.2 8.2 12.2

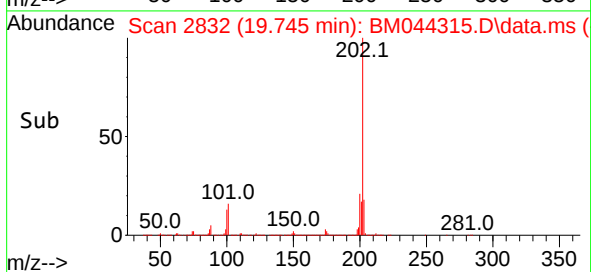
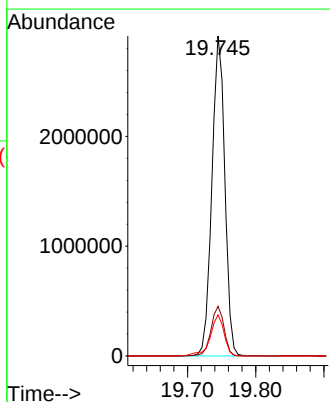
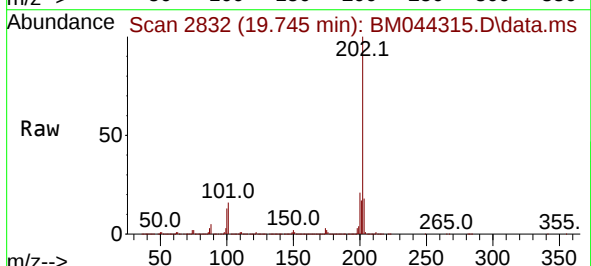
Manual Integrations
APPROVED

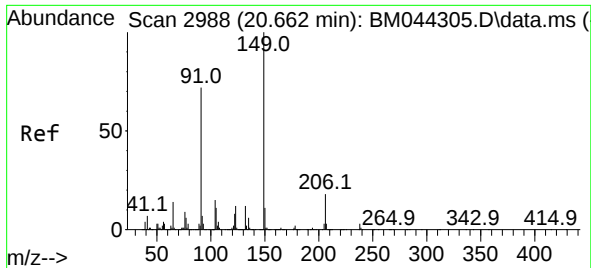
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#82
Pyrene
Concen: 48.724 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

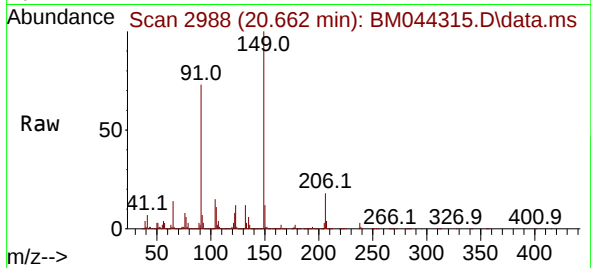
Tgt Ion:202 Resp: 3839262
Ion Ratio Lower Upper
202 100
101 15.5 12.6 18.8
100 12.9 10.2 15.2





#83
Butylbenzylphthalate
Concen: 56.944 ng/ul
RT: 20.662 min Scan# 2988
Delta R.T. -0.000 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

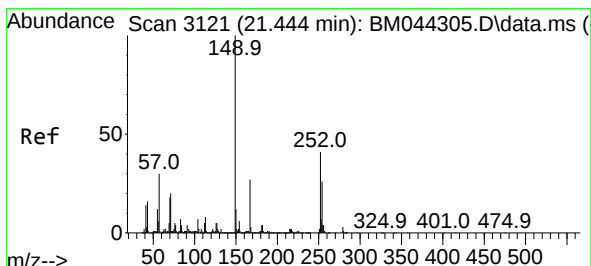
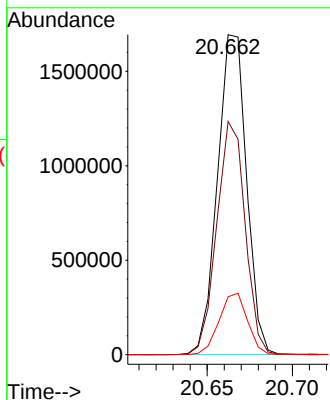
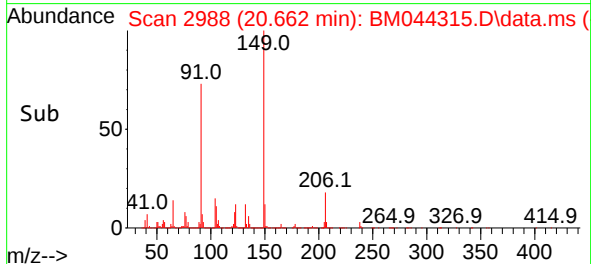
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:149 Resp: 201536
Ion Ratio Lower Upper
149 100
91 72.9 58.1 87.1
206 18.1 15.0 22.4

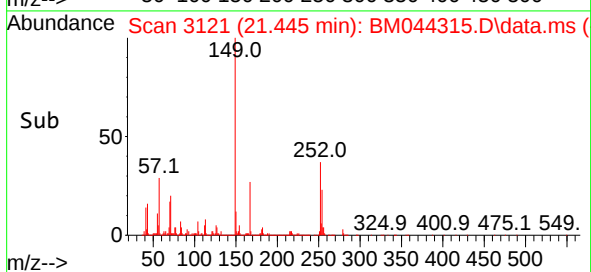
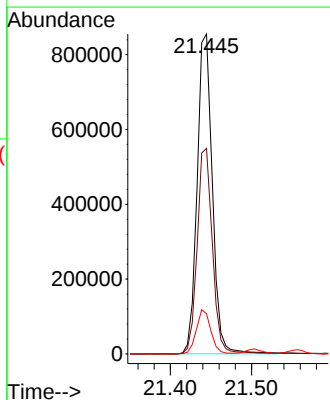
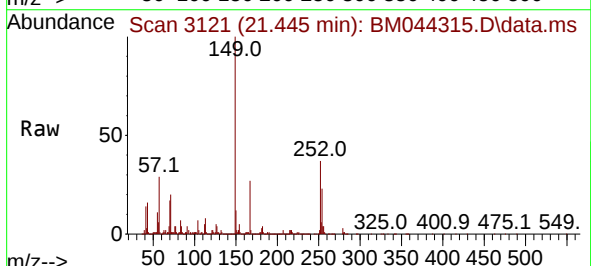
Manual Integrations
APPROVED

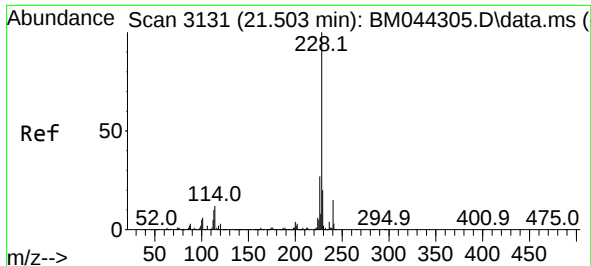
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#84
3,3'-Dichlorobenzidine
Concen: 47.962 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

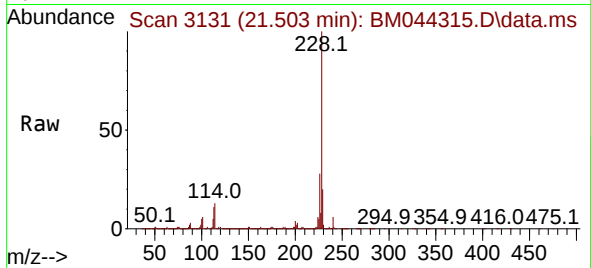
Tgt Ion:252 Resp: 1117144
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 12.6 11.2 16.8





#85
Benzo(a)anthracene
Concen: 48.532 ng/ul
RT: 21.503 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

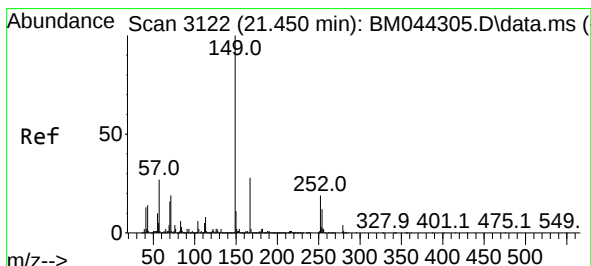
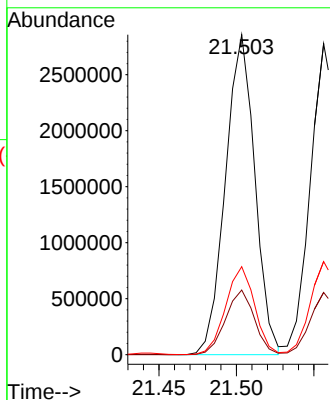
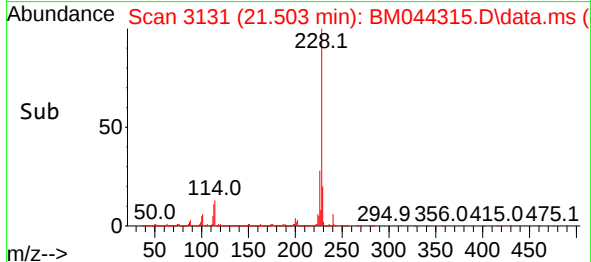
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



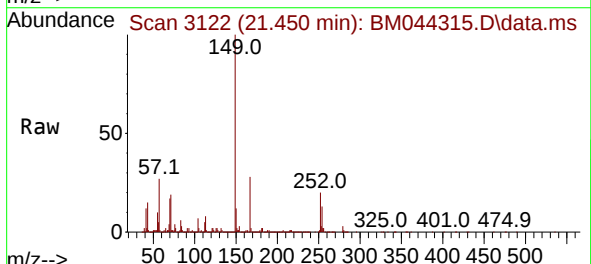
Tgt Ion:228 Resp: 376914
Ion Ratio Lower Upper
228 100
229 20.2 15.4 23.0
226 27.5 21.2 31.8

Manual Integrations
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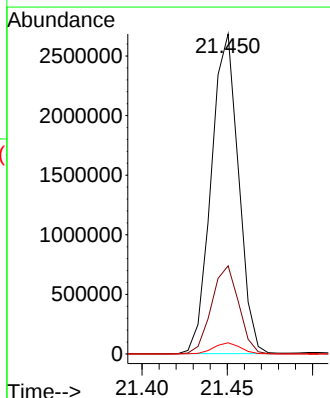
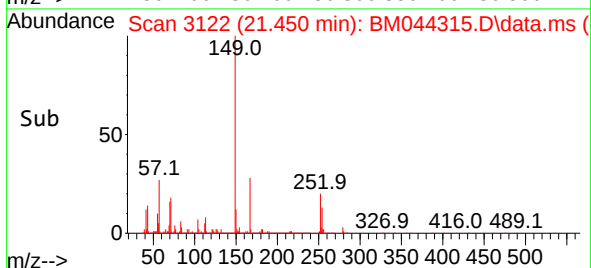
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

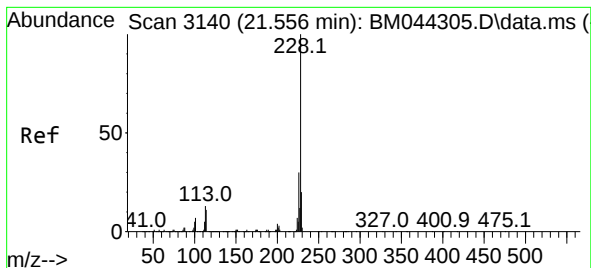


#86
Bis(2-ethylhexyl)phthalate
Concen: 55.217 ng/ul
RT: 21.450 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47



Tgt Ion:149 Resp: 2991976
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.5 2.4 3.6





#87

Chrysene

Concen: 48.444 ng/ul

RT: 21.556 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Instrument :

BNA_M

ClientSampleId :

BH3W6MS

Tgt Ion:228 Resp: 353663

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

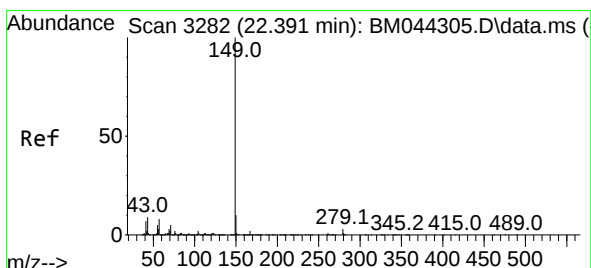
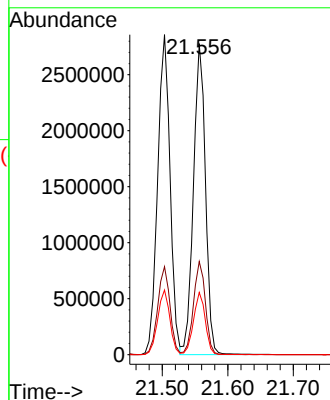
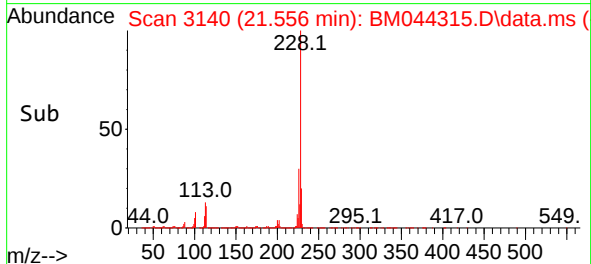
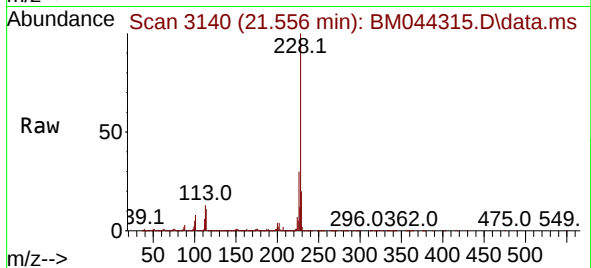
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#89

Di-n-octyl phthalate

Concen: 54.476 ng/ul

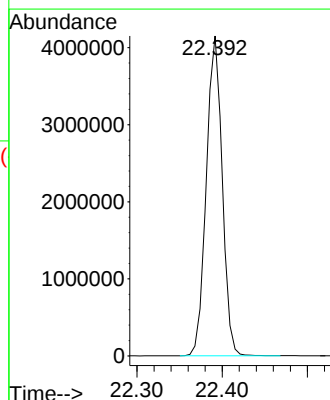
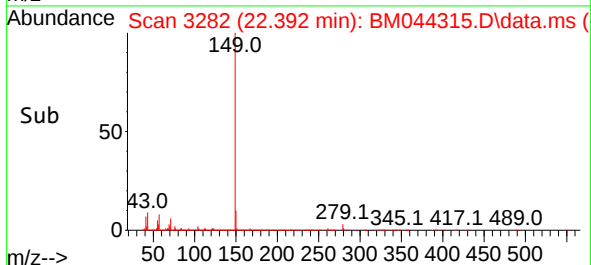
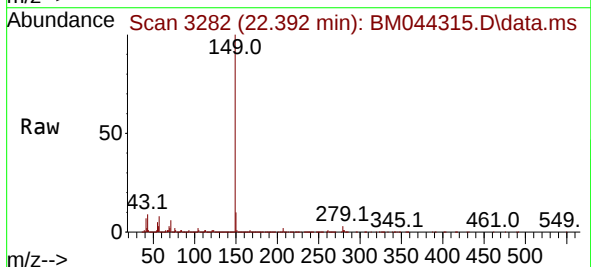
RT: 22.392 min Scan# 3282

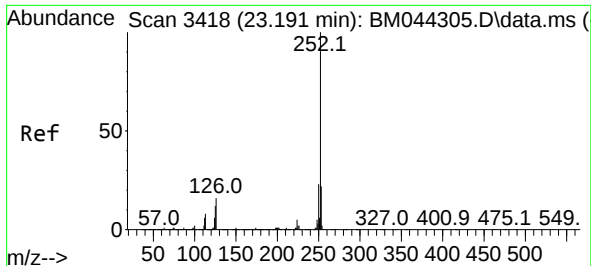
Delta R.T. 0.006 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

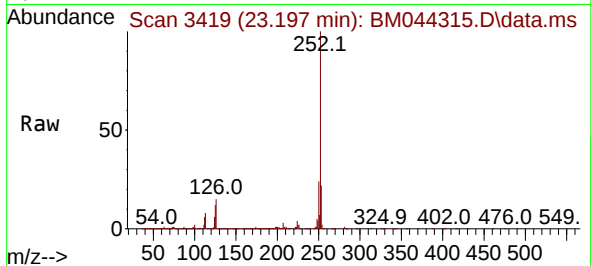
Tgt Ion:149 Resp: 5386214





#90
Benzo(b)fluoranthene
Concen: 51.352 ng/u1
RT: 23.197 min Scan# 3418
Delta R.T. 0.012 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

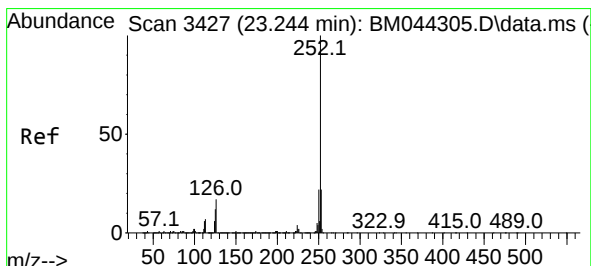
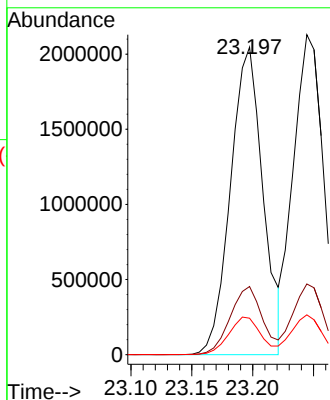
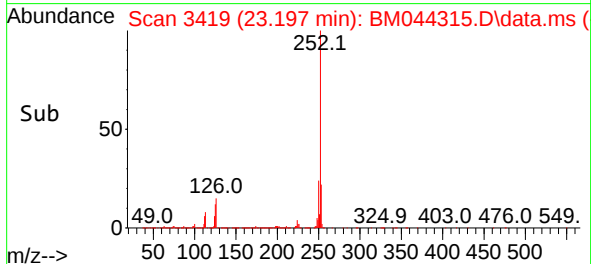
Instrument :
BNA_M
ClientSampleId :
BH3W6MS



Tgt Ion:252 Resp: 379911
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.9 9.8 14.8

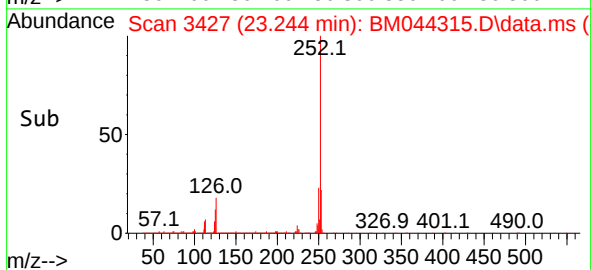
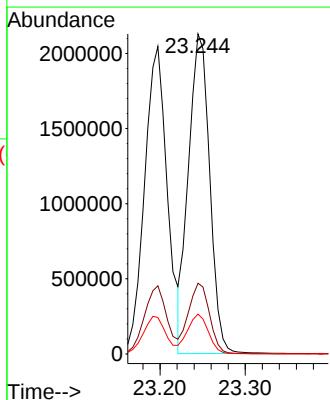
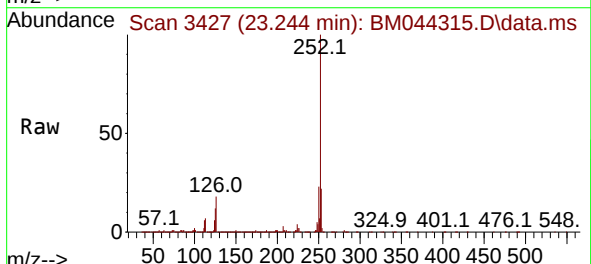
Manual Integrations
APPROVED

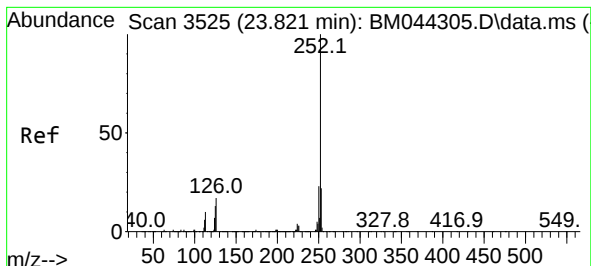
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#91
Benzo(k)fluoranthene
Concen: 48.431 ng/u1
RT: 23.244 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BM044315.D
Acq: 25 Feb 2024 03:47

Tgt Ion:252 Resp: 3680053
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.5 9.4 14.2





#93

Benzo(a)pyrene

Concen: 49.494 ng/ul

RT: 23.827 min Scan# 3

Delta R.T. 0.012 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Instrument :

BNA_M

ClientSampleId :

BH3W6MS

Tgt Ion:252 Resp: 353034

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

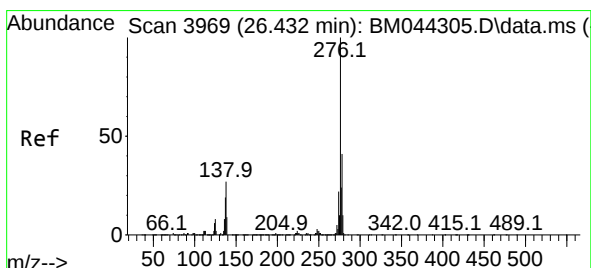
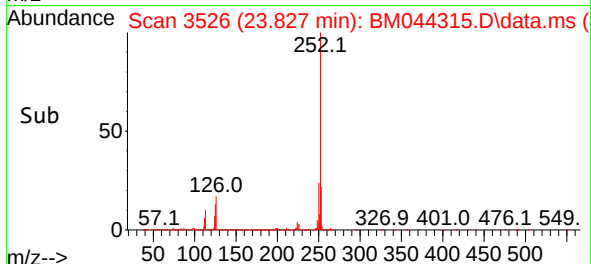
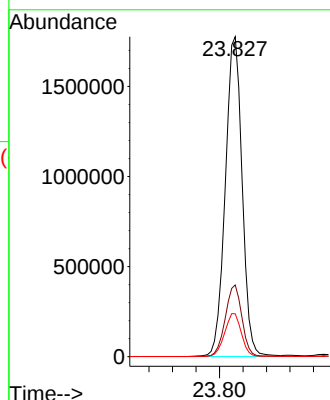
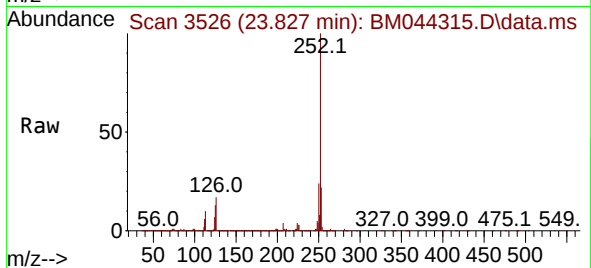
125 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 48.825 ng/ul

RT: 26.438 min Scan# 3970

Delta R.T. 0.018 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

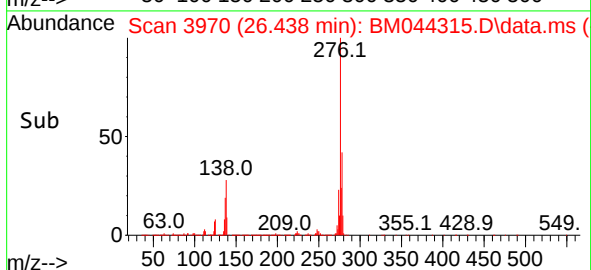
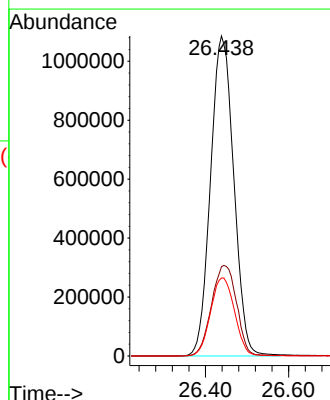
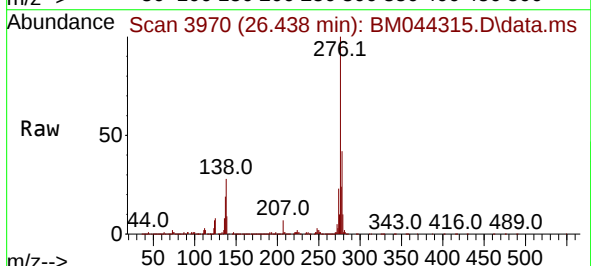
Tgt Ion:276 Resp: 4211471

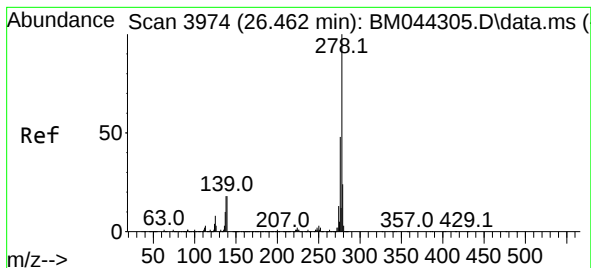
Ion Ratio Lower Upper

276 100

138 27.9 22.1 33.1

277 24.4 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 49.538 ng/ul

RT: 26.468 min Scan# 3974

Delta R.T. 0.018 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Instrument :

BNA_M

ClientSampleId :

BH3W6MS

Tgt Ion:278 Resp: 3570770

Ion Ratio Lower Upper

278 100

139 19.1 14.9 22.3

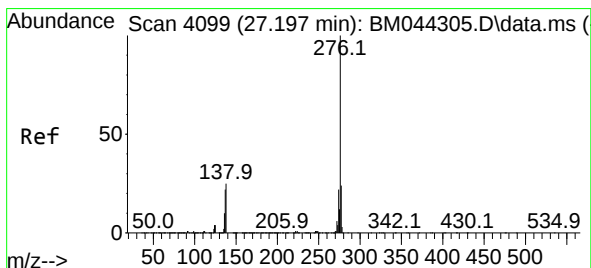
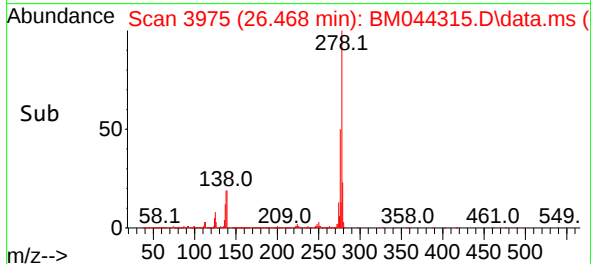
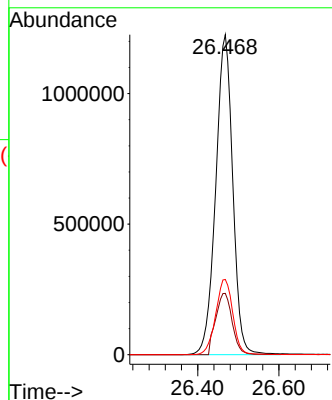
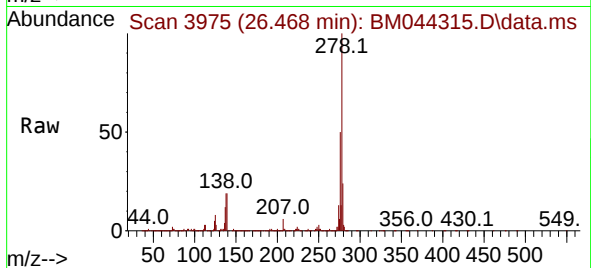
279 23.5 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#96

Benzo(g,h,i)perylene

Concen: 48.231 ng/ul

RT: 27.209 min Scan# 4101

Delta R.T. 0.023 min

Lab File: BM044315.D

Acq: 25 Feb 2024 03:47

Tgt Ion:276 Resp: 3365287

Ion Ratio Lower Upper

276 100

138 26.1 21.6 32.4

277 24.2 18.5 27.7

