

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047043.D
 Acq On : 07 Aug 2024 05:22
 Operator : RC/JU
 Sample : P3328-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20N1MS

Quant Time: Aug 07 08:39:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	373055	20.000	ng/u1	0.00
20) Naphthalene-d8	10.157	136	1447656	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	906580	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.815	188	1846547	20.000	ng/u1	0.00
79) Chrysene-d12	21.050	240	1472764	20.000	ng/u1	0.00
88) Perylene-d12	23.756	264	1655744	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	32074	3.406	ng/uL	0.00
4) Pyridine-d5	3.404	84	451674	17.585	ng/u1	0.00
7) Phenol-d5	6.604	99	699228	24.674	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	441333	23.668	ng/u1	0.00
11) 2-Chlorophenol-d4	6.939	132	572713	23.858	ng/u1	0.00
15) 4-Methylphenol-d8	8.122	113	548900	24.450	ng/u1	0.00
21) Nitrobenzene-d5	8.545	128	289984	24.963	ng/u1	0.00
24) 2-Nitrophenol-d4	9.257	143	333618	26.298	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	620219	25.464	ng/u1	0.00
31) 4-Chloroaniline-d4	10.304	131	754074	23.557	ng/u1	0.00
46) Dimethylphthalate-d6	13.480	166	1702049	24.554	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	1962572	25.364	ng/u1	0.00
54) 4-Nitrophenol-d4	14.298	143	313127	23.363	ng/u1	0.00
60) Fluorene-d10	15.057	176	1412983	23.829	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	254530	21.817	ng/u1	0.00
73) Anthracene-d10	16.915	188	2123845	24.262	ng/u1	0.00
81) Pyrene-d10	19.221	212	2413083	28.622	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	2302536	26.409	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.051	88	88180	8.416	ng/uL	97
5) Pyridine	3.428	79	603690	23.741	ng/u1	91
6) Benzaldehyde	6.557	77	492835	30.277	ng/u1	98
8) Phenol	6.634	94	837889	29.359	ng/u1	90
10) Bis(2-Chloroethyl)ether	6.845	93	679334	27.927	ng/u1	97
12) 2-Chlorophenol	6.975	128	690742	28.402	ng/u1	96
13) 2-Methylphenol	7.857	108	630710	29.011	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	7.922	45	897452	30.788	ng/u1	98
16) Acetophenone	8.216	105	989414	28.001	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.210	70	523527	28.096	ng/u1	96
18) 4-Methylphenol	8.181	108	685377	29.178	ng/u1	95
19) Hexachloroethane	8.451	117	299946	25.319	ng/u1	89
22) Nitrobenzene	8.586	77	822365	26.497	ng/u1	93
23) Isophorone	9.116	82	1510980	28.453	ng/u1	98
25) 2-Nitrophenol	9.286	139	419231	30.209	ng/u1#	89
26) 2,4-Dimethylphenol	9.369	107	559712	20.462	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.598	93	931689	28.460	ng/u1	100
29) 2,4-Dichlorophenol	9.822	162	698393	28.750	ng/u1	97
30) Naphthalene	10.204	128	2107425	27.495	ng/u1	100
32) 4-Chloroaniline	10.327	127	815599	26.237	ng/u1	99
33) Hexachlorobutadiene	10.492	225	447007	25.506	ng/u1	98
34) Caprolactam	11.122	113	224981m	30.583	ng/u1	
35) 4-Chloro-3-methylphenol	11.474	107	704125	28.110	ng/u1	99
36) 2-Methylnaphthalene	11.827	142	1486304	27.771	ng/u1	99

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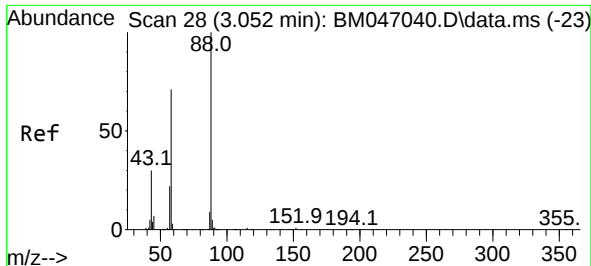
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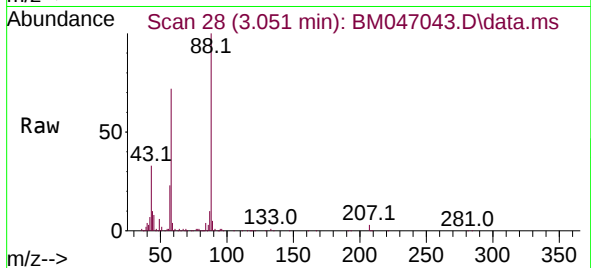
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.057	142	1478207	27.284	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.210	216	824154	28.987	ng/ul	98
40) Hexachlorocyclopentadiene	12.186	237	346110	18.480	ng/ul	96
41) 2,4,6-Trichlorophenol	12.469	196	573276	30.805	ng/ul	98
42) 2,4,5-Trichlorophenol	12.539	196	620580	30.885	ng/ul	98
43) 1,1'-Biphenyl	12.874	154	1947744	28.718	ng/ul	98
44) 2-Chloronaphthalene	12.910	162	1538275	28.560	ng/ul	98
45) 2-Nitroaniline	13.133	65	489561	29.911	ng/ul	95
47) Dimethylphthalate	13.533	163	1946799	27.989	ng/ul	100
48) 2,6-Dinitrotoluene	13.645	165	420881	31.126	ng/ul#	85
50) Acenaphthylene	13.768	152	2374923	29.063	ng/ul	99
51) 3-Nitroaniline	13.974	138	440603	31.996	ng/ul	96
52) Acenaphthene	14.115	153	1621851	27.530	ng/ul	99
53) 2,4-Dinitrophenol	14.192	184	243412	25.513	ng/ul#	84
55) 4-Nitrophenol	14.315	109	311670	22.976	ng/ul#	84
56) Dibenzofuran	14.457	168	2246987	27.176	ng/ul	92
57) 2,4-Dinitrotoluene	14.445	165	597499	28.916	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.698	232	503562	28.191	ng/ul#	90
59) Diethylphthalate	14.915	149	1941260	25.944	ng/ul	98
61) Fluorene	15.115	166	1840993	26.996	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.115	204	879892	26.209	ng/ul	94
63) 4-Nitroaniline	15.151	138	439334m	32.283	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.215	198	340270	26.655	ng/ul	92
67) N-Nitrosodiphenylamine	15.339	169	1567554	28.640	ng/ul	99
68) 4-Bromophenyl-phenylether	16.015	248	575875	28.813	ng/ul	91
69) Hexachlorobenzene	16.121	284	674462	28.658	ng/ul	96
70) Atrazine	16.309	200	558219	25.995	ng/ul	97
71) Pentachlorophenol	16.474	266	443051	27.806	ng/ul	98
72) Phenanthrene	16.856	178	2918148	28.192	ng/ul	99
74) Anthracene	16.945	178	2848772	27.290	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.833	216	814764	30.667	ng/uL	96
76) Pentachlorobenzene	14.380	250	766178	27.860	ng/uL	100
77) Carbazole	17.227	167	2729773	28.208	ng/ul	99
78) Di-n-butylphthalate	17.809	149	3362654	27.325	ng/ul	98
80) Fluoranthene	18.886	202	3334093	33.091	ng/ul	99
82) Pyrene	19.256	202	3451198	32.146	ng/ul	99
83) Butylbenzylphthalate	20.192	149	1539360	32.805	ng/ul	100
84) 3,3'-Dichlorobenzidine	20.974	252	1004609	27.825	ng/ul	99
85) Benzo(a)anthracene	21.033	228	3151666	29.301	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.991	149	2132157	31.125	ng/ul	98
87) Chrysene	21.086	228	2885185	28.124	ng/ul	99
89) Di-n-octyl phthalate	22.027	149	3709625	31.758	ng/ul	100
90) Benzo(b)fluoranthene	22.909	252	3101006	30.278	ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	2959836	29.244	ng/ul	99
93) Benzo(a)pyrene	23.632	252	2734920	28.663	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.773	276	3569822	29.201	ng/ul	100
95) Dibenzo(a,h)anthracene	26.826	278	2861776	29.144	ng/ul	99
96) Benzo(g,h,i)perylene	27.703	276	2802851	29.018	ng/ul	97

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



#2
1,4-Dioxane
Concen: 8.416 ng/uL
RT: 3.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047043.D
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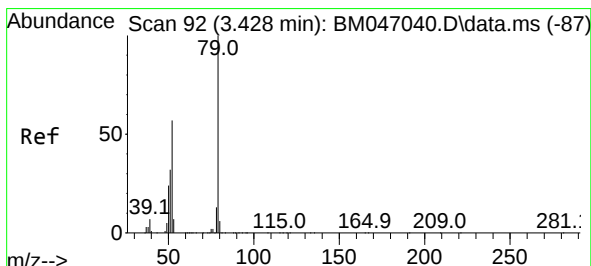
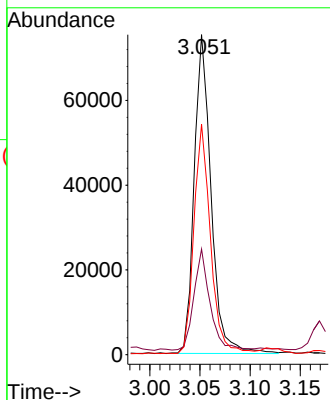
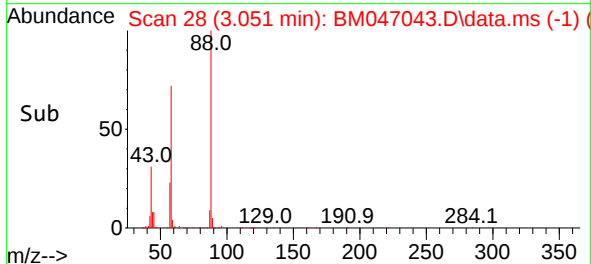
Instrument :
BNA_M
ClientSampleId :
E20N1MS



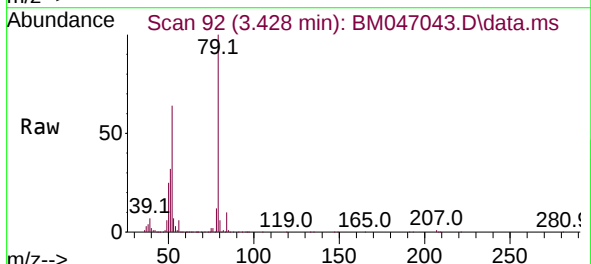
Tgt Ion: 88 Resp: 88180
Ion Ratio Lower Upper
88 100
43 33.0 24.9 37.3
58 72.0 59.7 89.5

Manual Integrations
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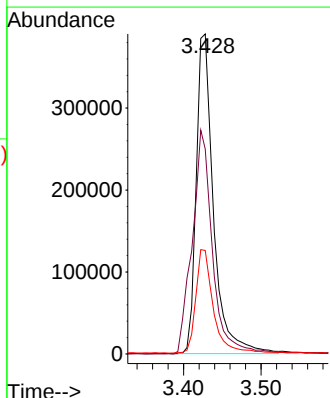
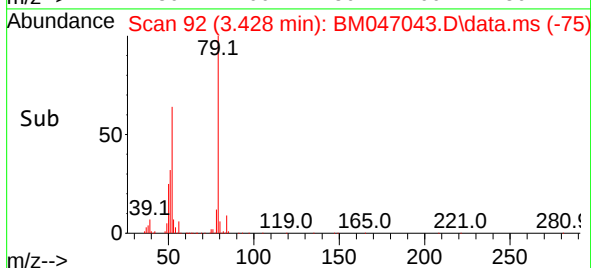
Reviewed By :Yogesh Patel 08/08/2024
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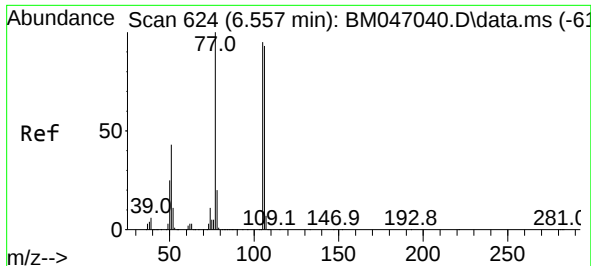


#5
Pyridine
Concen: 23.741 ng/uL
RT: 3.428 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



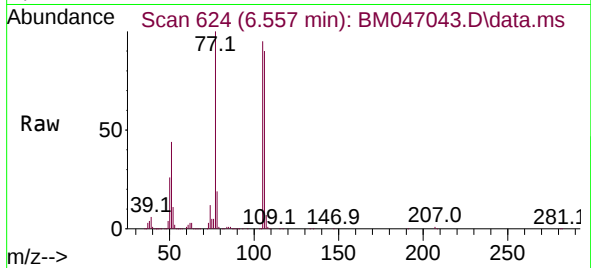
Tgt Ion: 79 Resp: 603690
Ion Ratio Lower Upper
79 100
52 64.1 58.1 87.1
51 32.4 29.3 43.9





#6
Benzaldehyde
Concen: 30.277 ng/ul
RT: 6.557 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

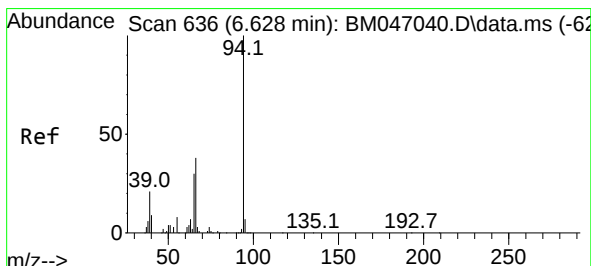
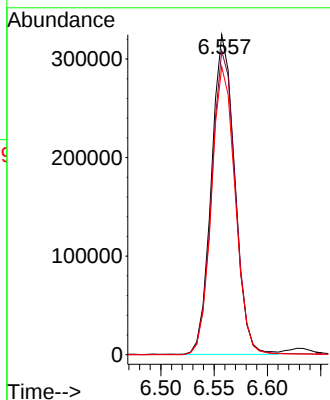
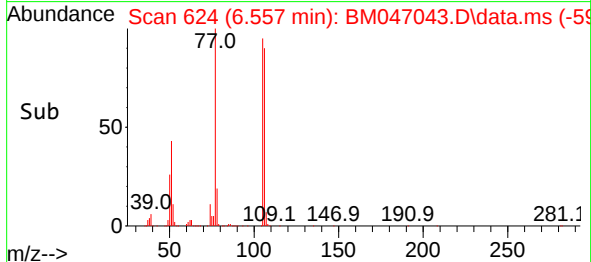
Instrument :
BNA_M
ClientSampleId :
E20N1MS



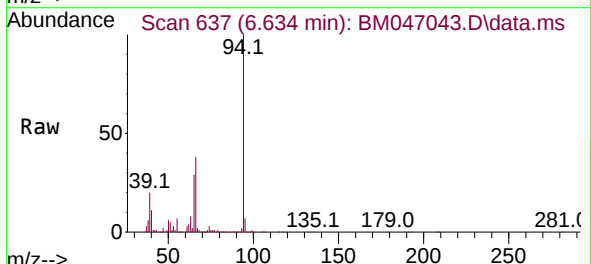
Tgt Ion: 77 Resp: 492835
Ion Ratio Lower Upper
77 100
105 95.0 74.7 112.1
106 90.0 74.2 111.2

Manual Integrations
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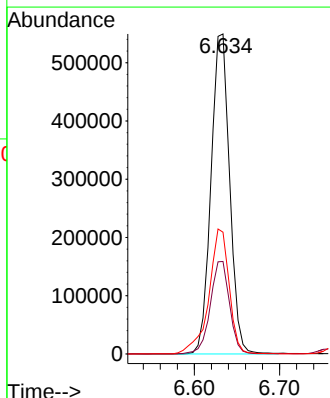
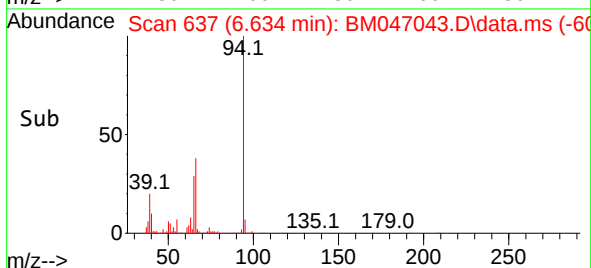
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

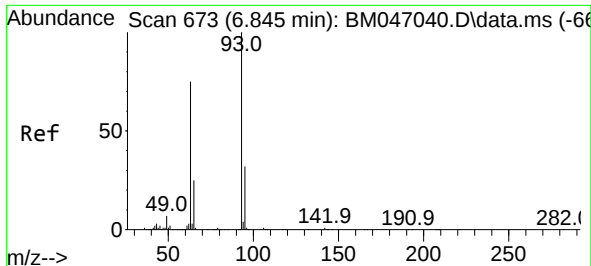


#8
Phenol
Concen: 29.359 ng/ul
RT: 6.634 min Scan# 637
Delta R.T. 0.006 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



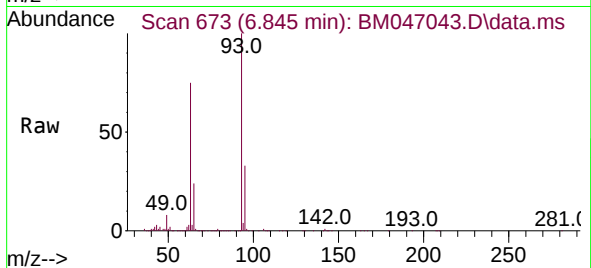
Tgt Ion: 94 Resp: 837889
Ion Ratio Lower Upper
94 100
65 28.9 25.1 37.7
66 38.1 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 27.927 ng/ul
RT: 6.845 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

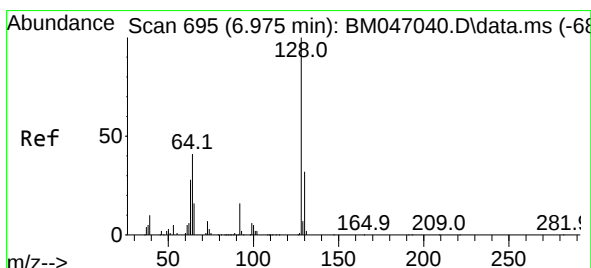
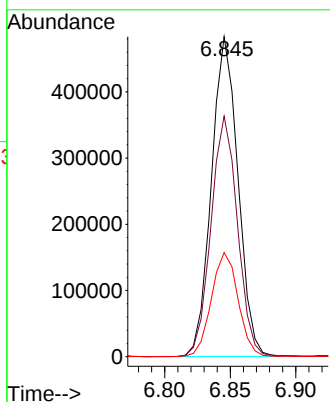
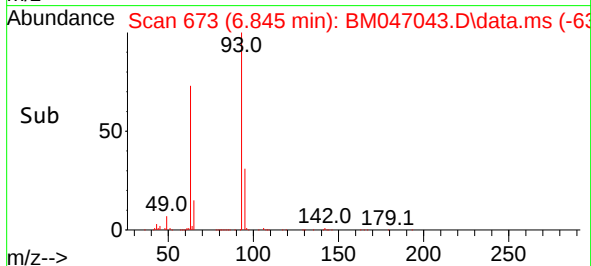
Instrument :
BNA_M
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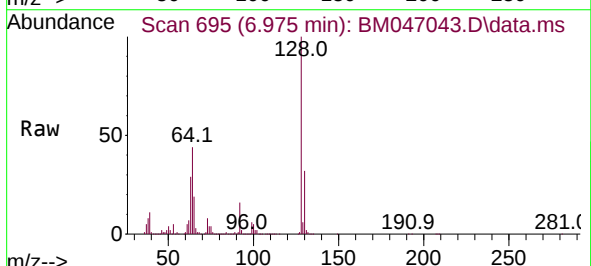
Tgt Ion: 93 Resp: 679334
Ion Ratio Lower Upper
93 100
63 75.2 59.0 88.6
95 32.6 24.0 36.0

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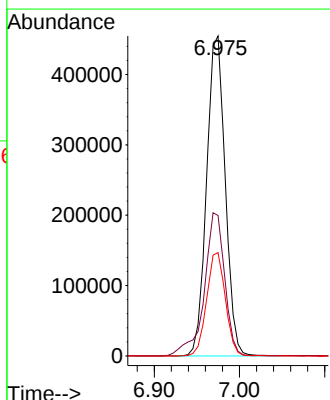
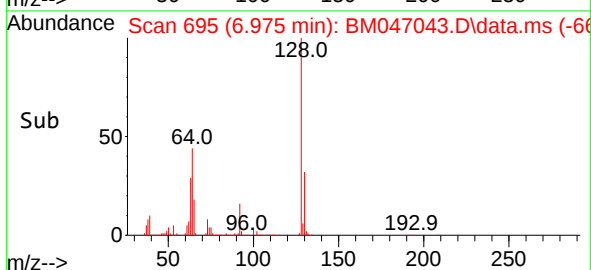
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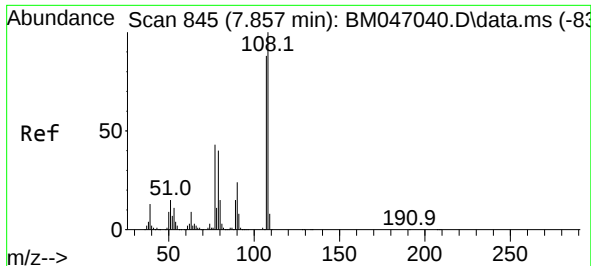


#12
2-Chlorophenol
Concen: 28.402 ng/ul
RT: 6.975 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



Tgt Ion:128 Resp: 690742
Ion Ratio Lower Upper
128 100
64 43.9 37.0 55.4
130 32.3 24.1 36.1





#13

2-Methylphenol

Concen: 29.011 ng/ul

RT: 7.857 min Scan# 845

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:108 Resp: 630710

Ion Ratio Lower Upper

108 100

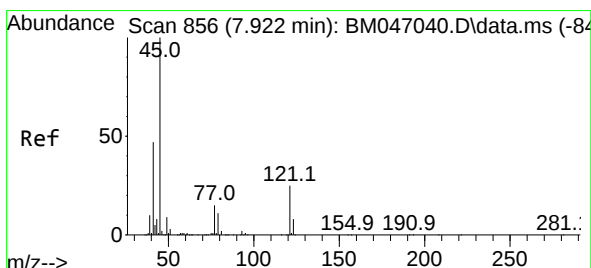
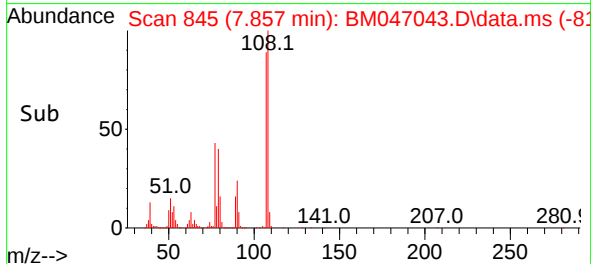
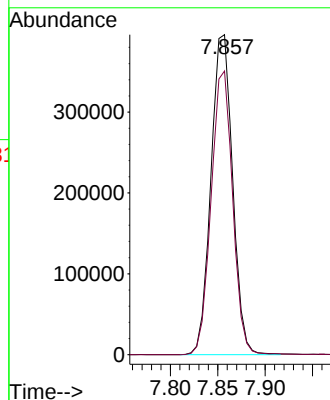
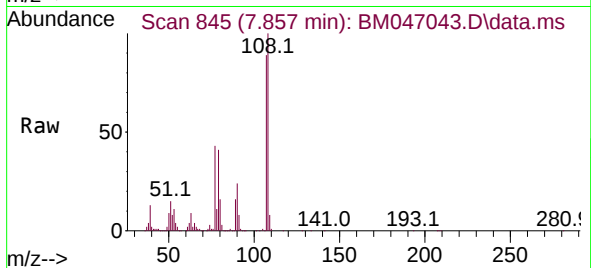
107 88.6 67.4 101.0

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.788 ng/ul

RT: 7.922 min Scan# 856

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

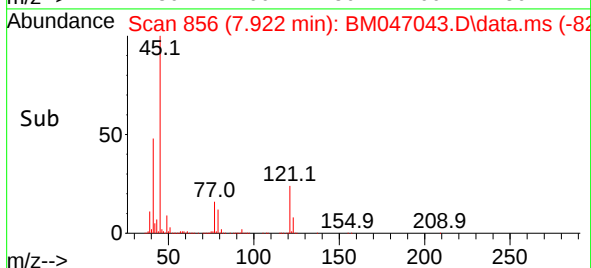
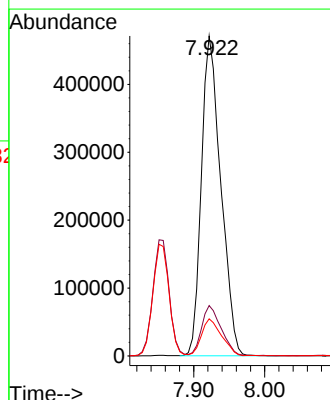
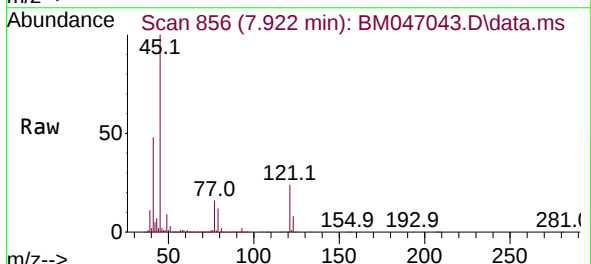
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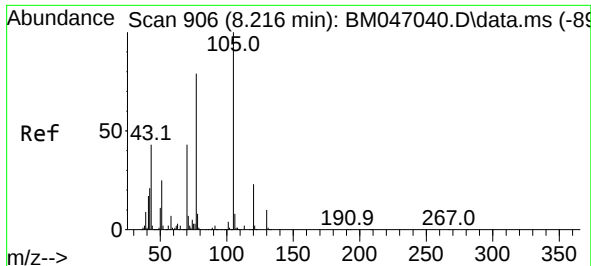
Ion Ratio Lower Upper

45 100

77 15.7 13.2 19.8

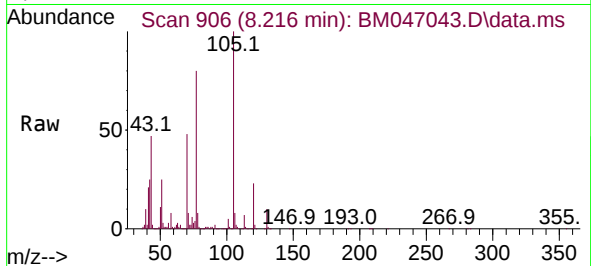
79 11.6 9.8 14.6





#16
Acetophenone
Concen: 28.001 ng/ul
RT: 8.216 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM047043.D
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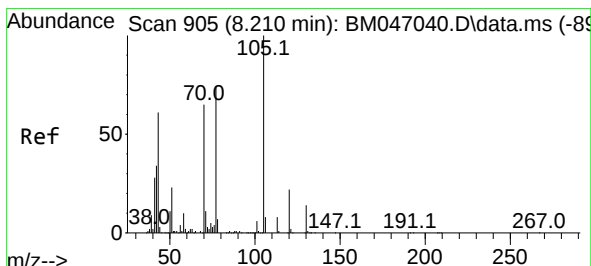
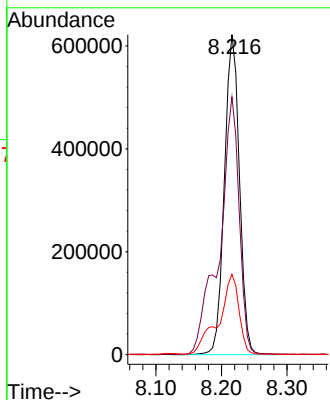
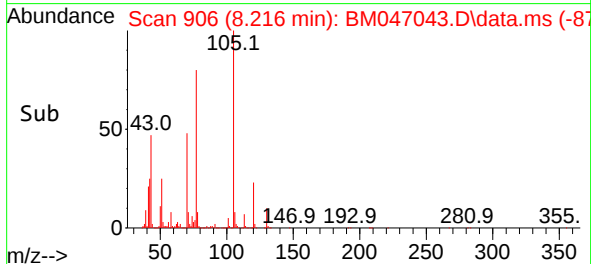
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:105 Resp: 989414
Ion Ratio Lower Upper
105 100
77 80.5 66.1 99.1
51 25.1 23.0 34.4

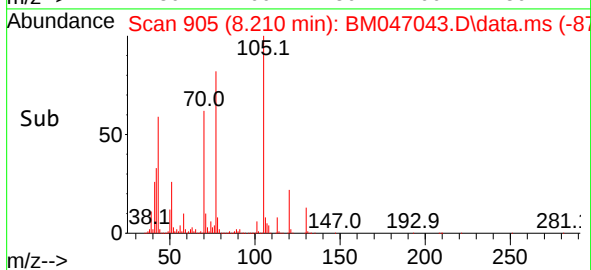
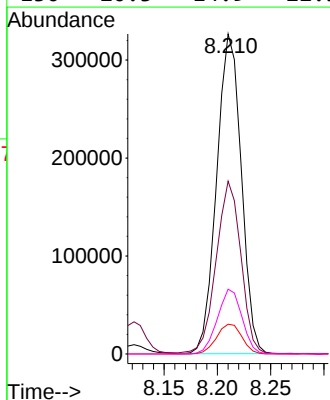
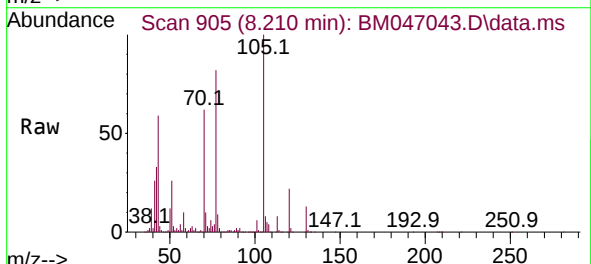
Manual Integrations
APPROVED

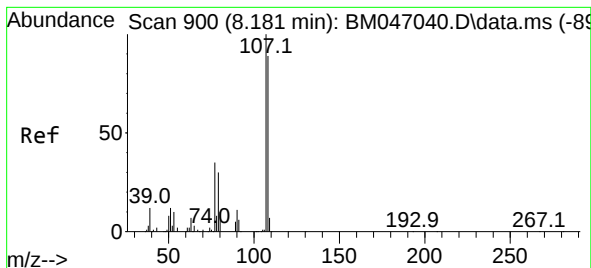
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.096 ng/ul
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

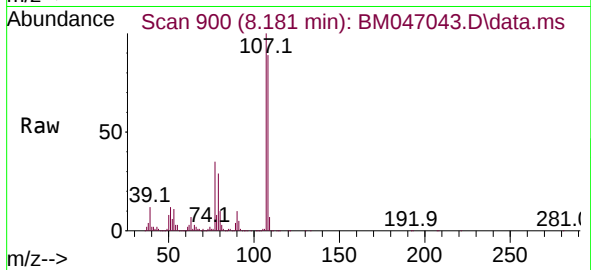
Tgt Ion: 70 Resp: 523527
Ion Ratio Lower Upper
70 100
42 54.0 45.8 68.8
101 9.3 6.9 10.3
130 20.3 14.9 22.3





#18
4-Methylphenol
Concen: 29.178 ng/ul
RT: 8.181 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

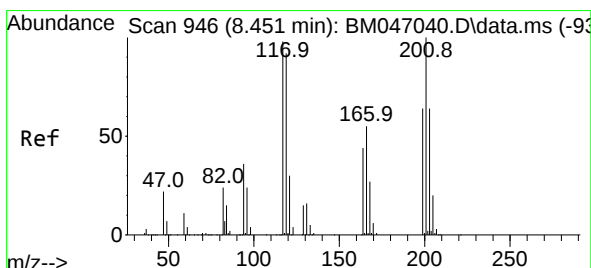
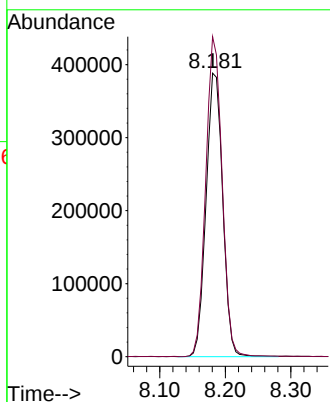
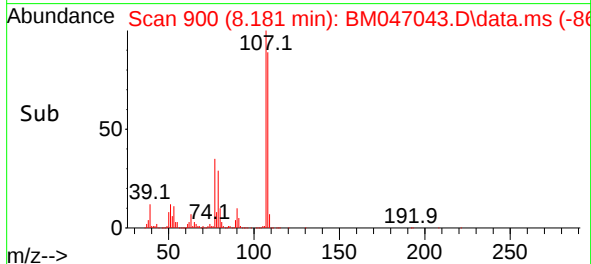
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:108 Resp: 68537
Ion Ratio Lower Upper
108 100
107 112.9 86.4 129.6

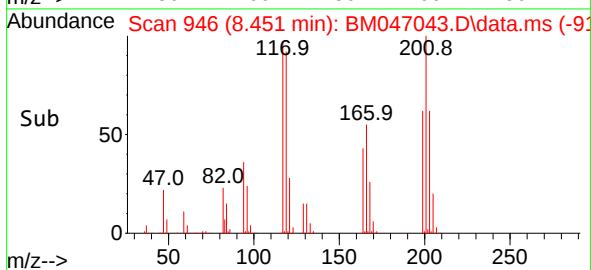
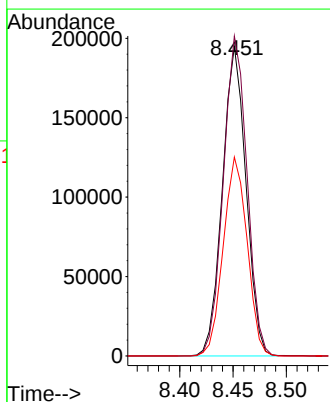
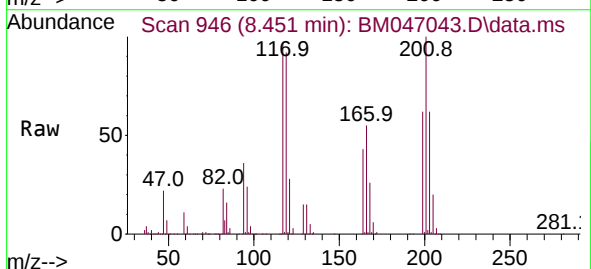
Manual Integrations
APPROVED

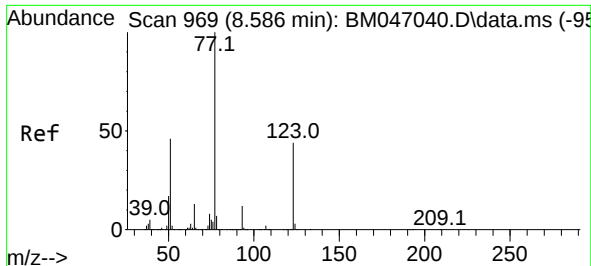
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#19
Hexachloroethane
Concen: 25.319 ng/ul
RT: 8.451 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

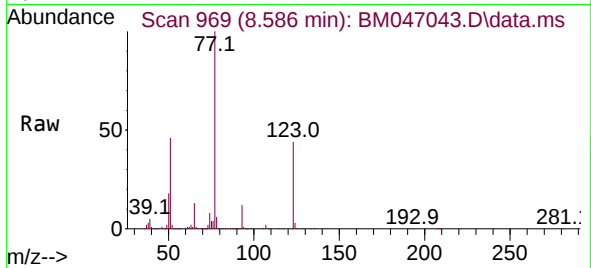
Tgt Ion:117 Resp: 299946
Ion Ratio Lower Upper
117 100
201 103.3 72.7 109.1
199 64.2 46.9 70.3





#22
Nitrobenzene
Concen: 26.497 ng/ul
RT: 8.586 min Scan# 969
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

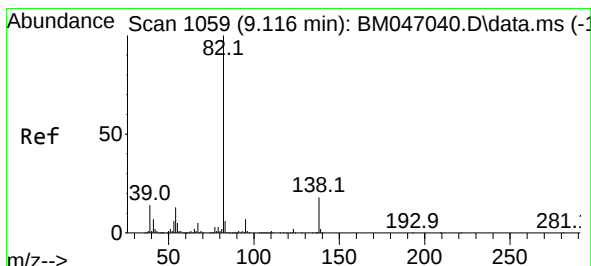
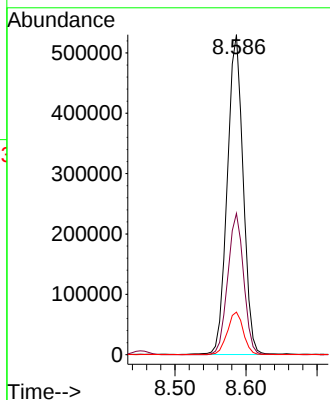
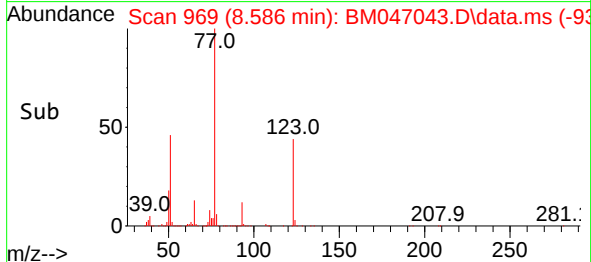
Instrument :
BNA_M
ClientSampleId :
E20N1MS



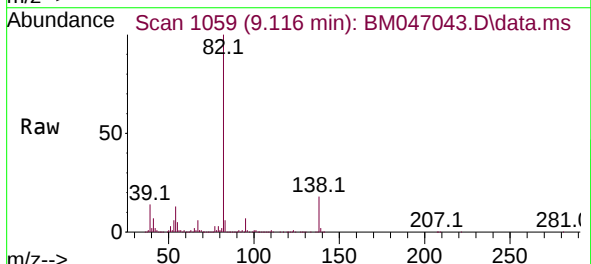
Tgt Ion: 77 Resp: 822365
Ion Ratio Lower Upper
77 100
123 44.1 31.4 47.2
65 13.3 12.1 18.1

Manual Integrations
APPROVED

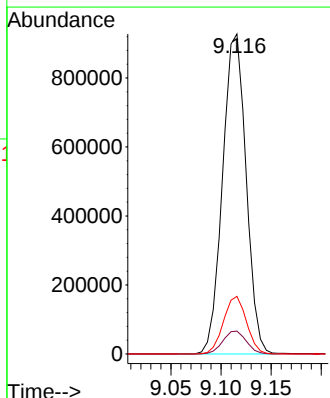
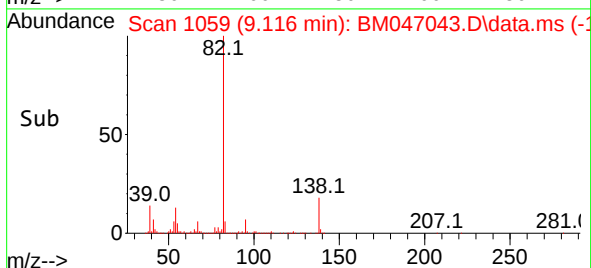
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

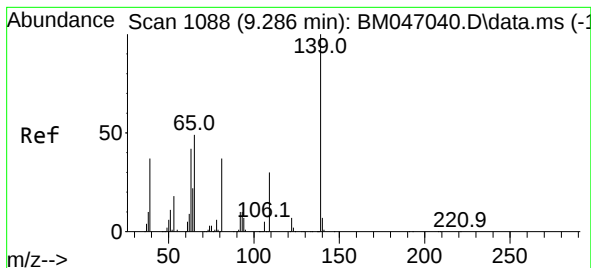


#23
Isophorone
Concen: 28.453 ng/ul
RT: 9.116 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



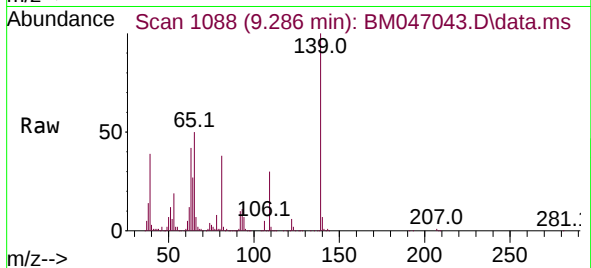
Tgt Ion: 82 Resp: 1510980
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 18.0 13.6 20.4





#25
2-Nitrophenol
Concen: 30.209 ng/ul
RT: 9.286 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

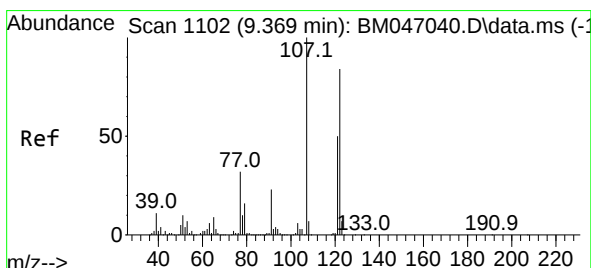
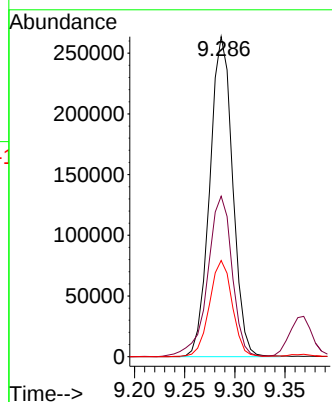
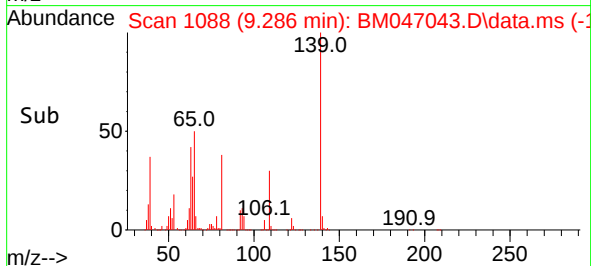
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:139 Resp: 41923
Ion Ratio Lower Upper
139 100
65 50.1 45.1 67.7
109 30.1 30.9 46.3

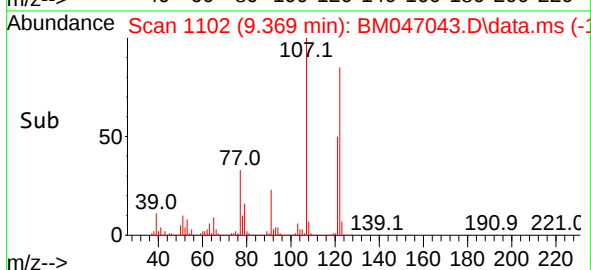
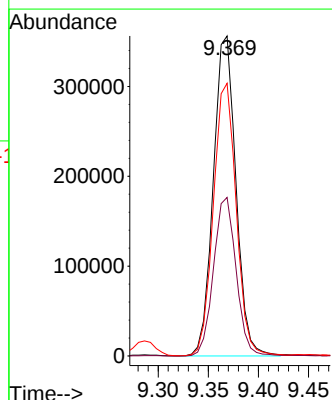
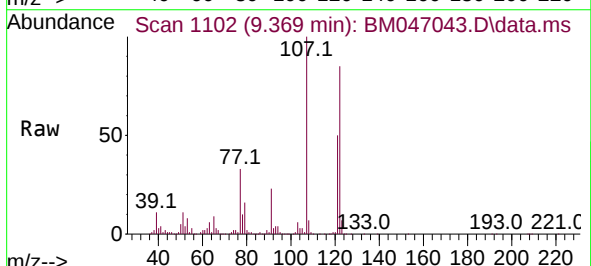
Manual Integrations
APPROVED

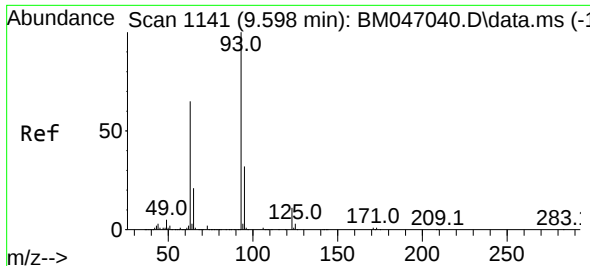
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#26
2,4-Dimethylphenol
Concen: 20.462 ng/ul
RT: 9.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

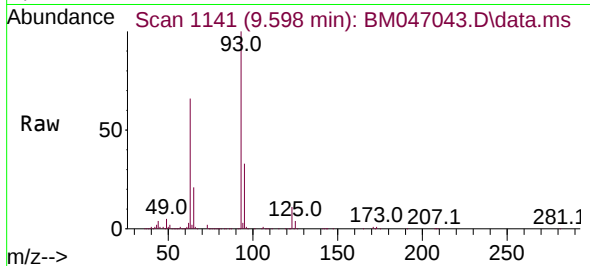
Tgt Ion:107 Resp: 559712
Ion Ratio Lower Upper
107 100
121 49.5 37.3 55.9
122 85.2 65.8 98.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.460 ng/ul
 RT: 9.598 min Scan# 1141
 Delta R.T. -0.000 min
 Lab File: BM047043.D
 Acq: 07 Aug 2024 05:22

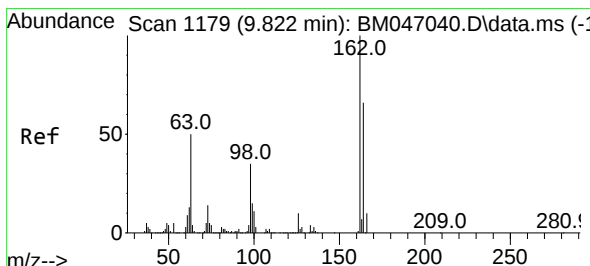
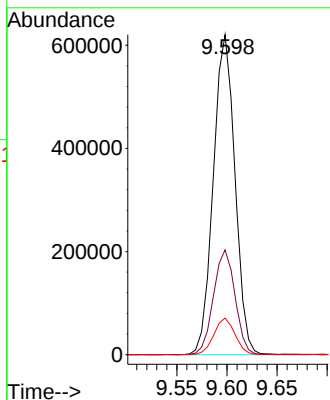
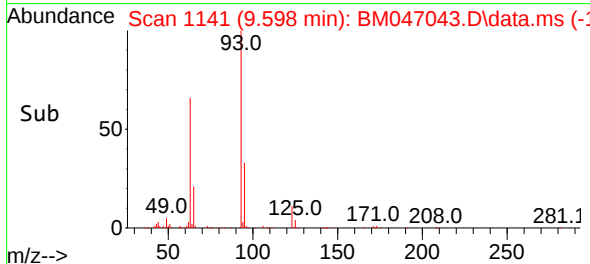
Instrument :
 BNA_M
 ClientSampleId :
 E20N1MS



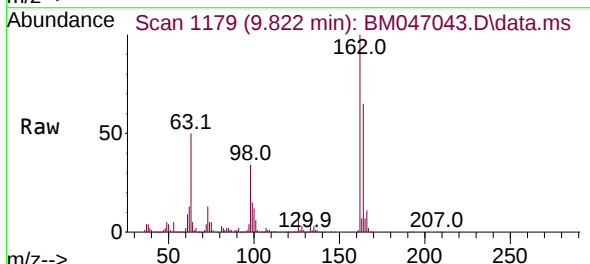
Tgt Ion: 93 Resp: 931689
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 11.4 9.1 13.7

Manual Integrations
 APPROVED

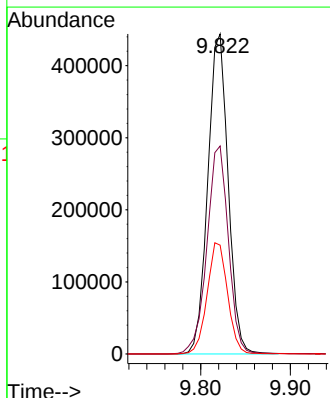
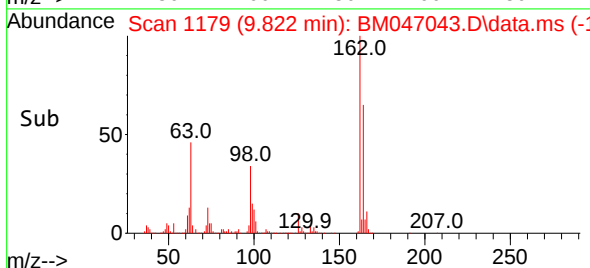
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

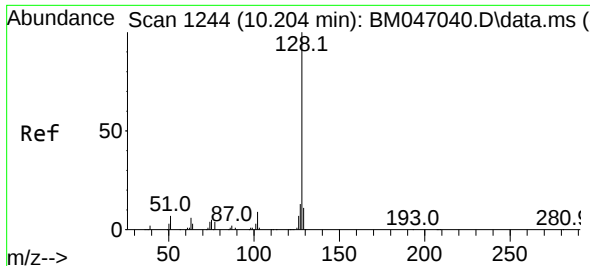


#29
 2,4-Dichlorophenol
 Concen: 28.750 ng/ul
 RT: 9.822 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: BM047043.D
 Acq: 07 Aug 2024 05:22



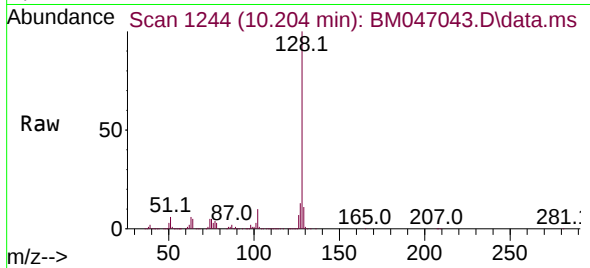
Tgt Ion:162 Resp: 698393
 Ion Ratio Lower Upper
 162 100
 164 65.0 53.3 79.9
 98 34.0 29.6 44.4





#30
Naphthalene
Concen: 27.495 ng/u1
RT: 10.204 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

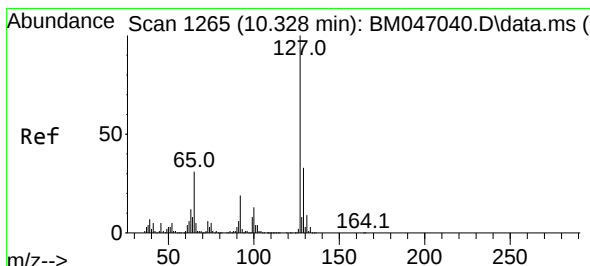
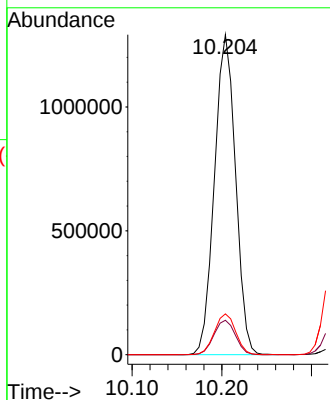
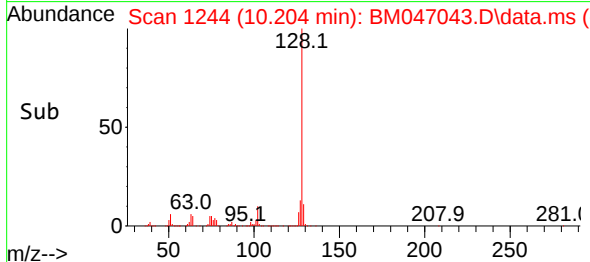
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:128 Resp: 2107425
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.7 10.4 15.6

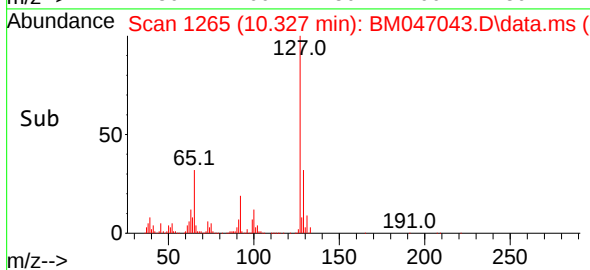
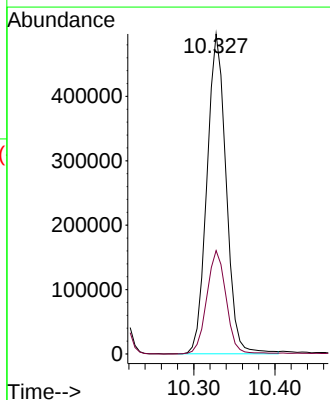
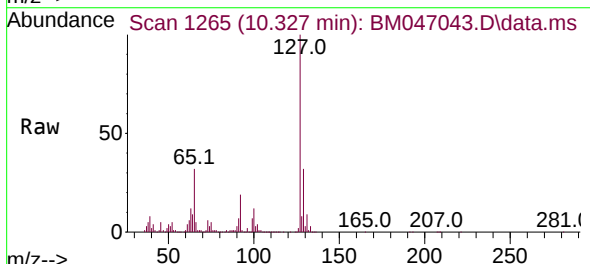
Manual Integrations
APPROVED

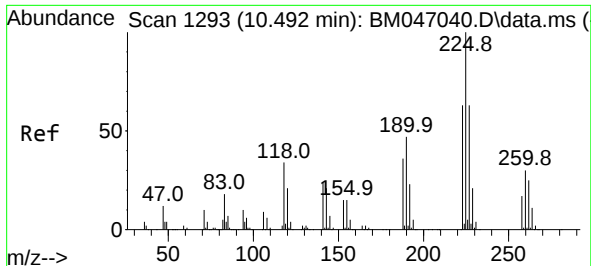
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#32
4-Chloroaniline
Concen: 26.237 ng/u1
RT: 10.327 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

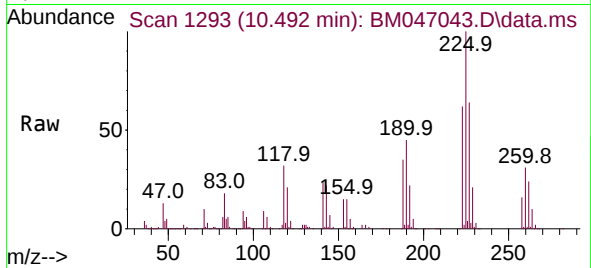
Tgt Ion:127 Resp: 815599
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4





#33
Hexachlorobutadiene
Concen: 25.506 ng/ul
RT: 10.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

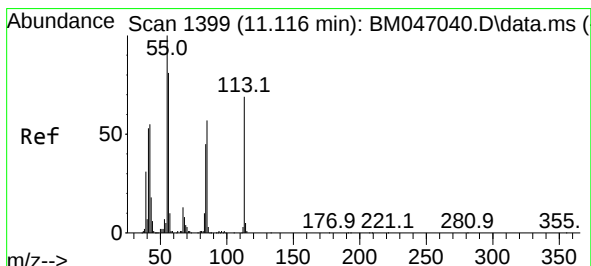
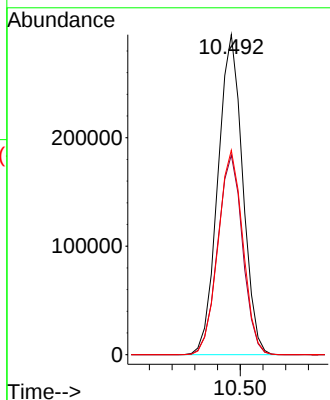
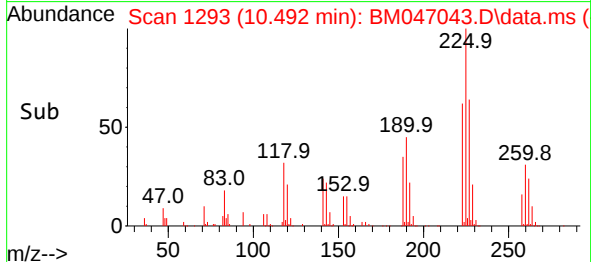
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:225 Resp: 44700
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 63.9 52.3 78.5

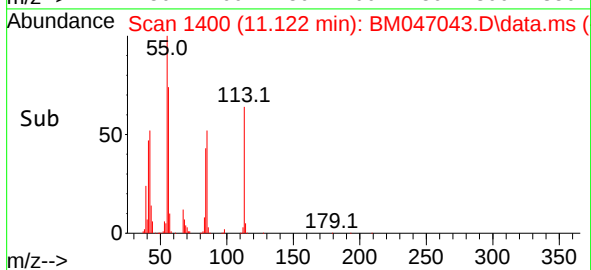
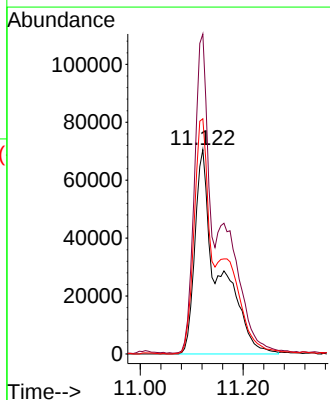
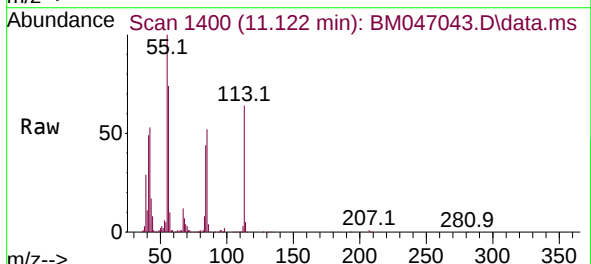
Manual Integrations
APPROVED

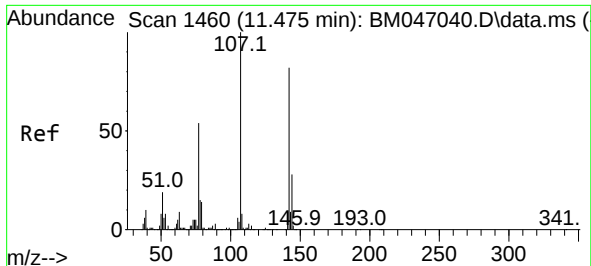
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#34
Caprolactam
Concen: 30.583 ng/ul m
RT: 11.122 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

Tgt Ion:113 Resp: 224981
Ion Ratio Lower Upper
113 100
55 156.6 106.3 159.5
56 115.2 94.6 141.8





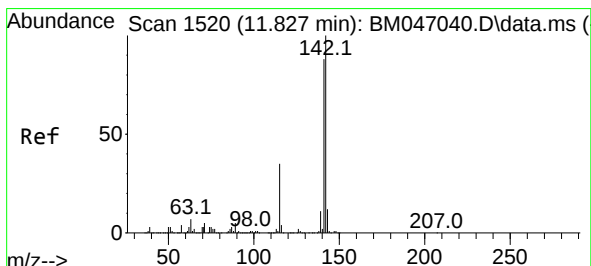
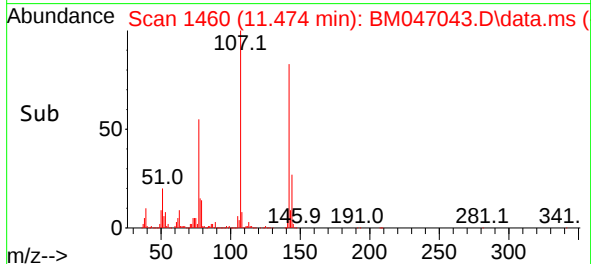
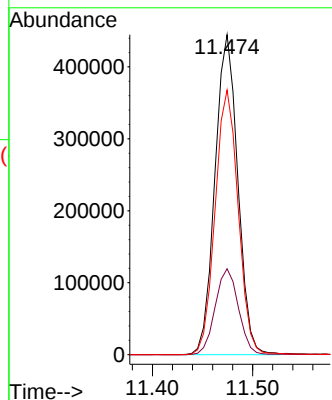
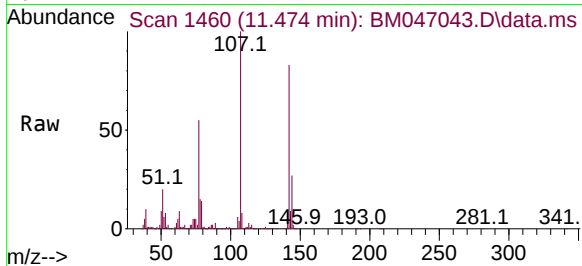
#35
4-Chloro-3-methylphenol
Concen: 28.110 ng/ul
RT: 11.474 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

Instrument :
BNA_M
ClientSampleId :
E20N1MS

Tgt Ion:107 Resp: 704125
Ion Ratio Lower Upper
107 100
144 26.9 21.1 31.7
142 82.7 65.3 97.9

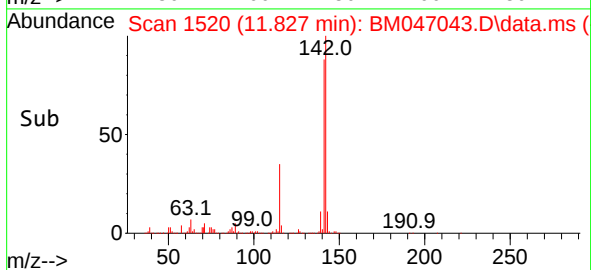
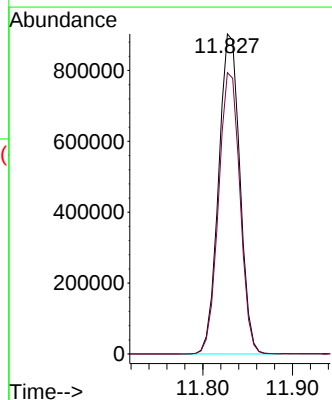
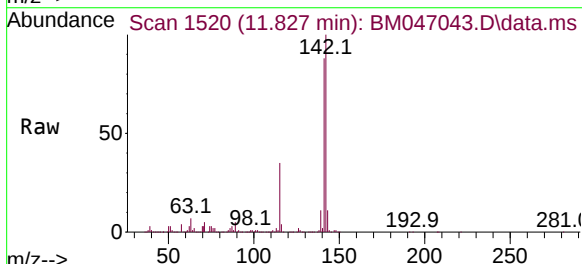
Manual Integrations
APPROVED

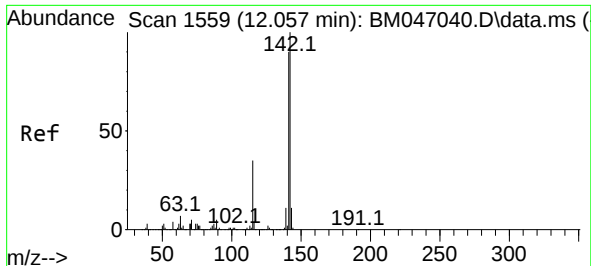
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#36
2-Methylnaphthalene
Concen: 27.771 ng/ul
RT: 11.827 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

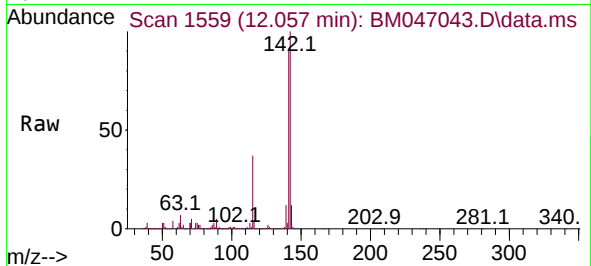
Tgt Ion:142 Resp: 1486304
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9





#37
1-Methylnaphthalene
Concen: 27.284 ng/ul
RT: 12.057 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

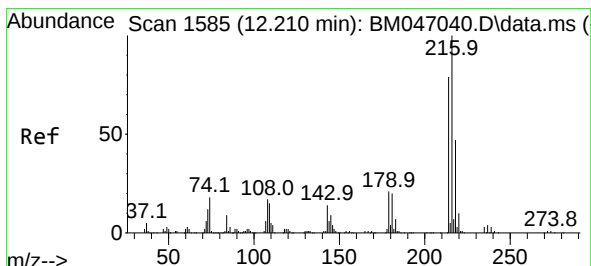
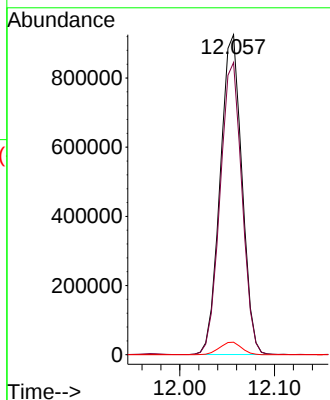
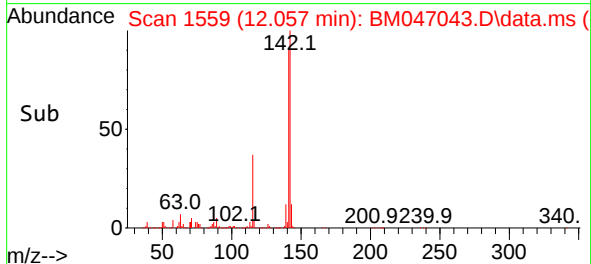
Instrument :
BNA_M
ClientSampleId :
E20N1MS



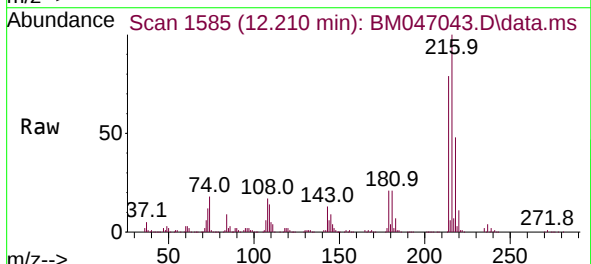
Tgt Ion:142 Resp: 147820
Ion Ratio Lower Upper
142 100
141 91.3 72.0 108.0
116 3.9 3.6 5.4

Manual Integrations
APPROVED

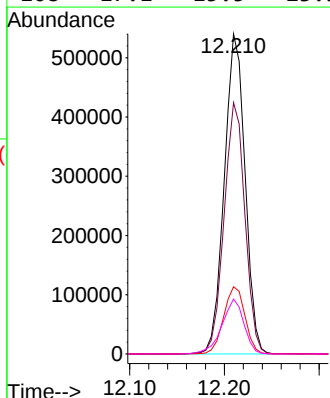
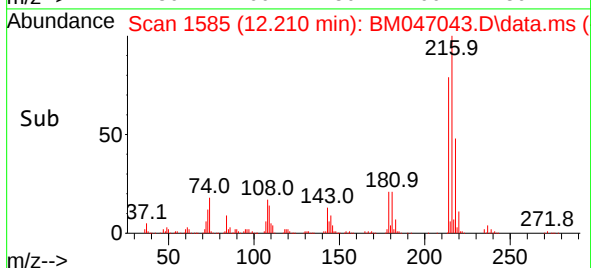
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

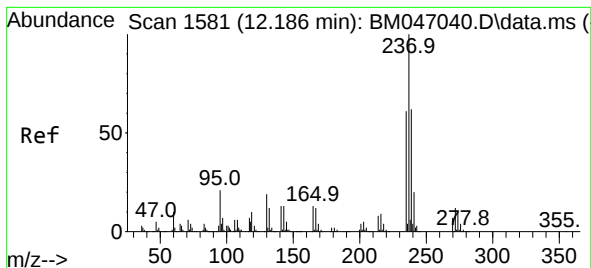


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.987 ng/ul
RT: 12.210 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



Tgt Ion:216 Resp: 824154
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 21.0 17.3 25.9
108 17.1 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 18.480 ng/ul

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:237 Resp: 346110

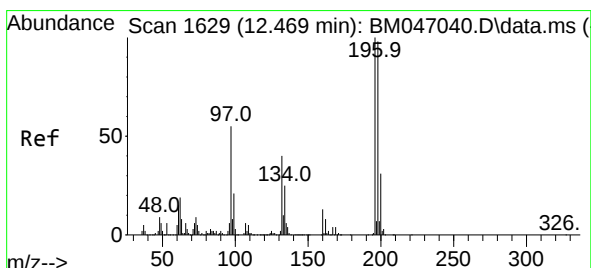
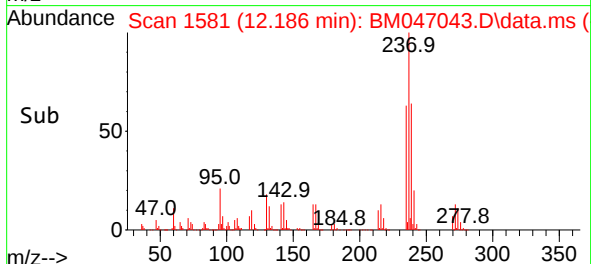
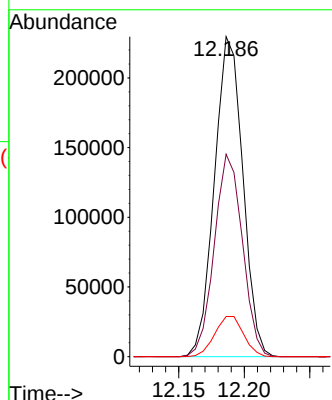
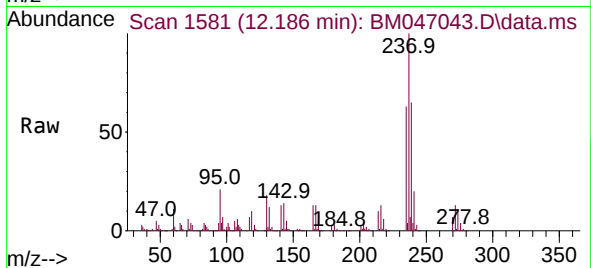
Ion	Ratio	Lower	Upper
237	100		
235	63.3	48.4	72.6
272	12.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#41

2,4,6-Trichlorophenol

Concen: 30.805 ng/ul

RT: 12.469 min Scan# 1629

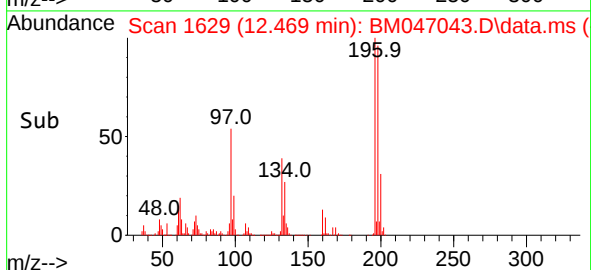
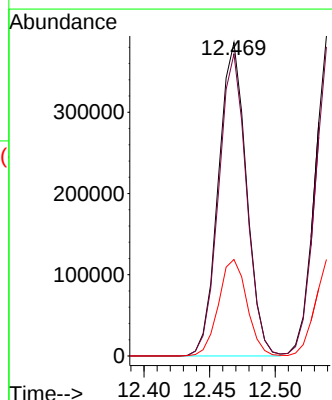
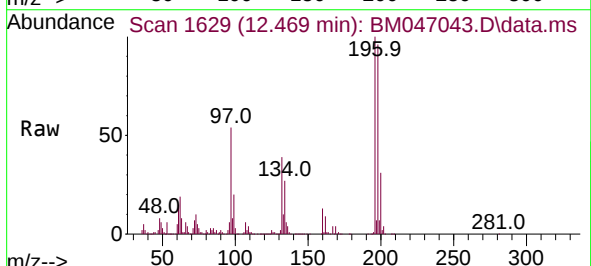
Delta R.T. -0.000 min

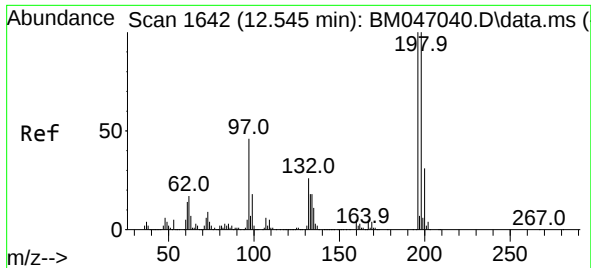
Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Tgt Ion:196 Resp: 573276

Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.7	118.1
200	30.8	23.9	35.9





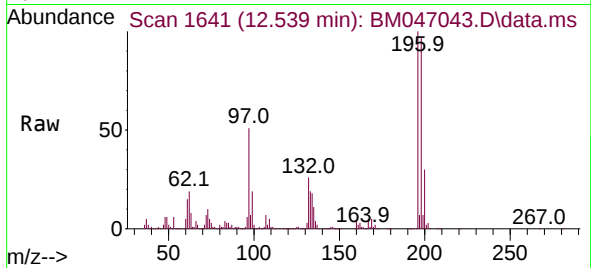
#42
2,4,5-Trichlorophenol
Concen: 30.885 ng/ul
RT: 12.539 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

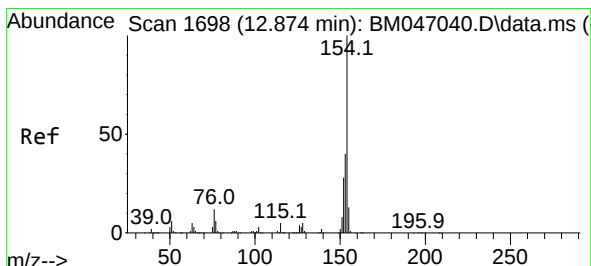
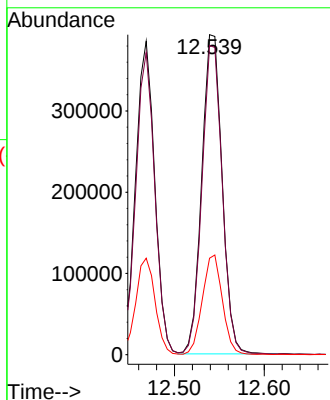
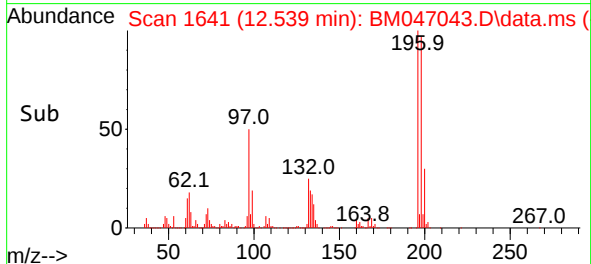


Tgt Ion:196 Resp: 620580
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.2
200 30.2 25.0 37.6

Manual Integrations

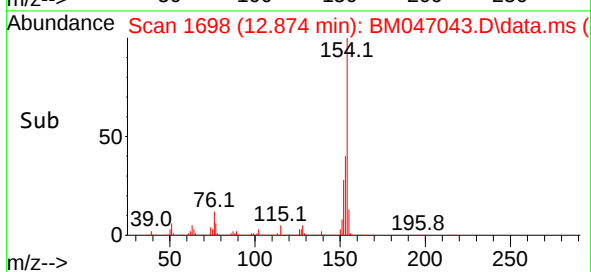
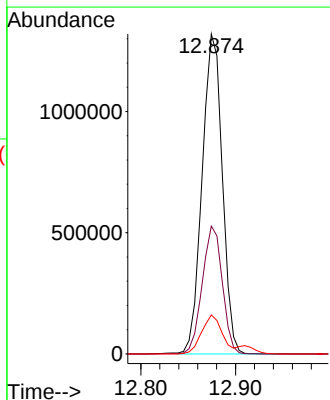
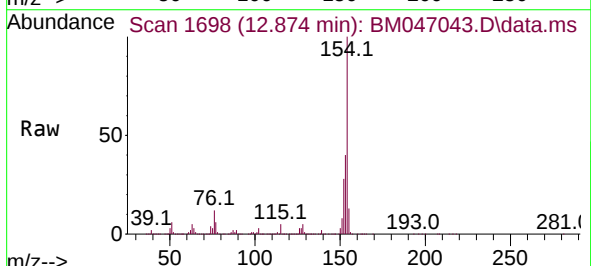
APPROVED

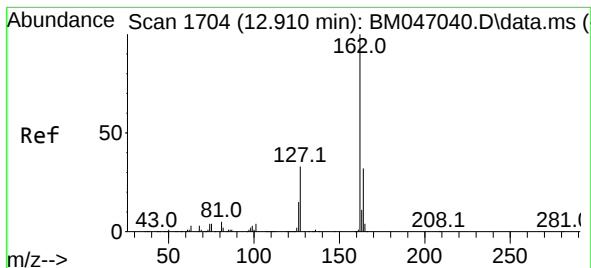
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#43
1,1'-Biphenyl
Concen: 28.718 ng/ul
RT: 12.874 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

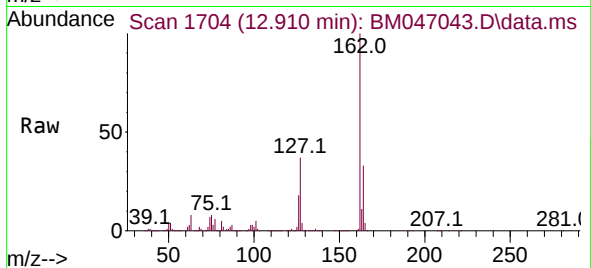
Tgt Ion:154 Resp: 1947744
Ion Ratio Lower Upper
154 100
153 40.0 30.7 46.1
76 12.2 9.3 13.9





#44
2-Chloronaphthalene
Concen: 28.560 ng/ul
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

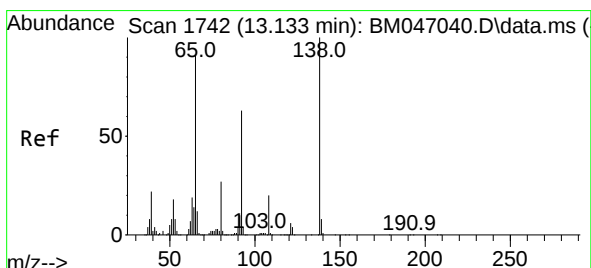
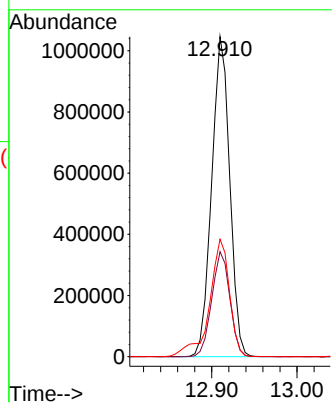
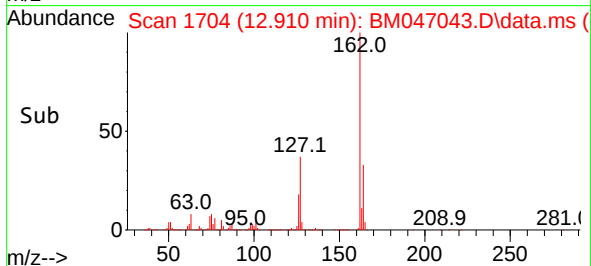
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:162 Resp: 153827
Ion Ratio Lower Upper
162 100
164 32.8 26.5 39.7
127 36.7 30.6 45.8

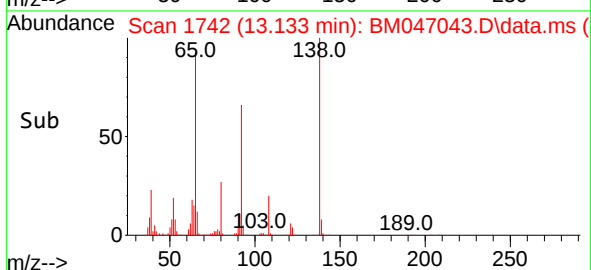
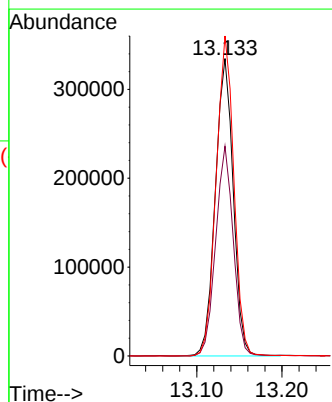
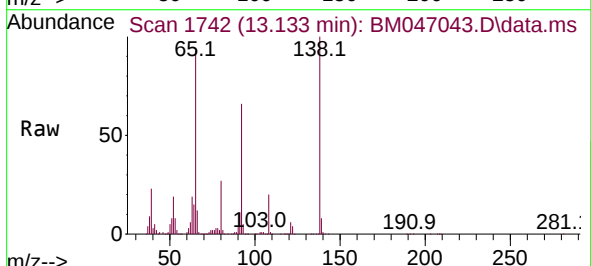
Manual Integrations
APPROVED

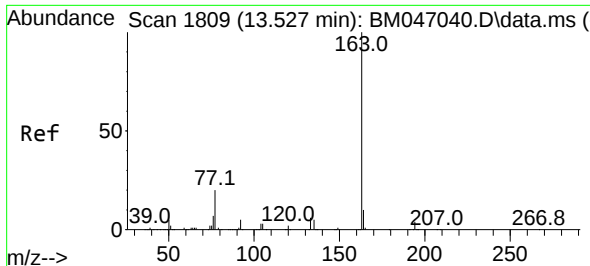
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#45
2-Nitroaniline
Concen: 29.911 ng/ul
RT: 13.133 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

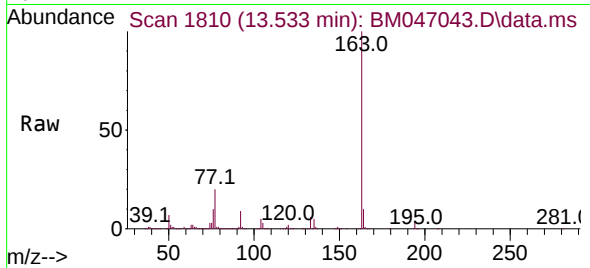
Tgt Ion: 65 Resp: 489561
Ion Ratio Lower Upper
65 100
92 70.6 54.0 81.0
138 107.6 81.0 121.4





#47
Dimethylphthalate
Concen: 27.989 ng/ul
RT: 13.533 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

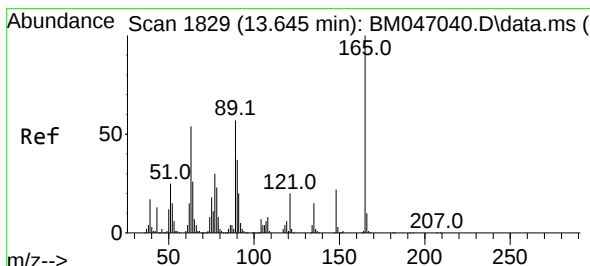
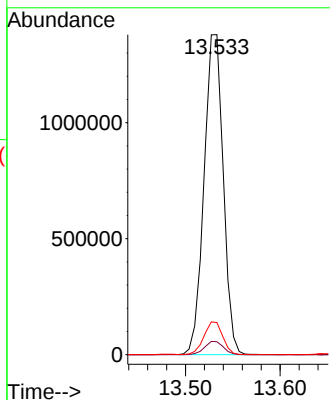
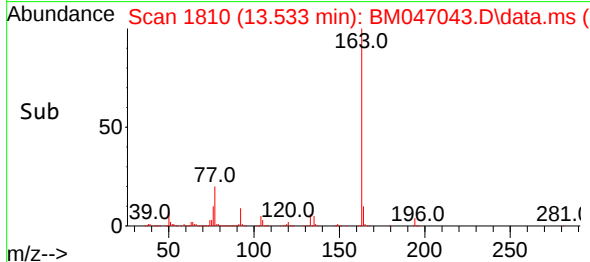
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:163 Resp: 1946799
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

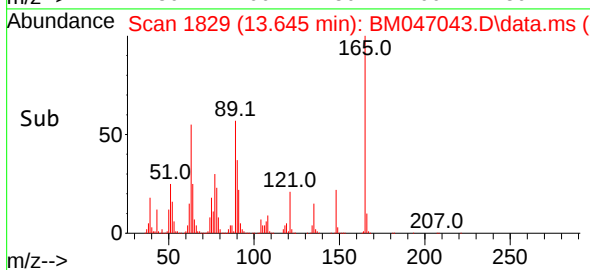
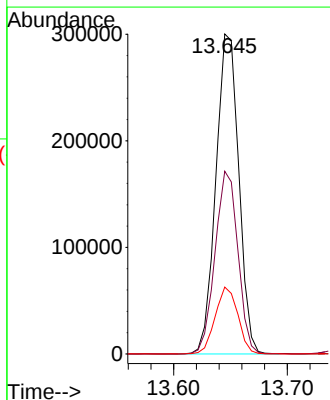
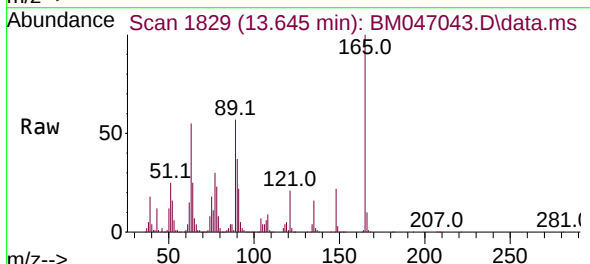
Manual Integrations
APPROVED

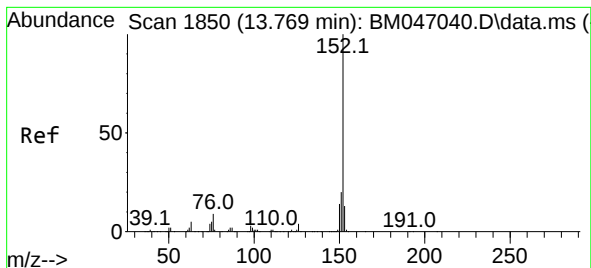
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#48
2,6-Dinitrotoluene
Concen: 31.126 ng/ul
RT: 13.645 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

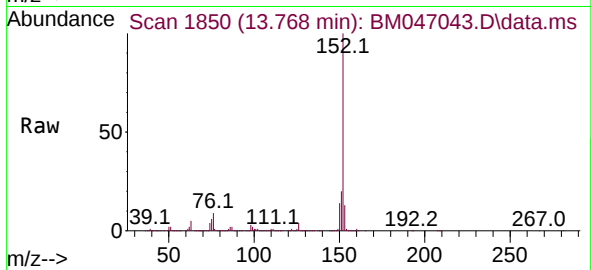
Tgt Ion:165 Resp: 420881
Ion Ratio Lower Upper
165 100
89 57.1 57.8 86.8#
121 20.9 19.4 29.0





#50
Acenaphthylene
Concen: 29.063 ng/ul
RT: 13.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

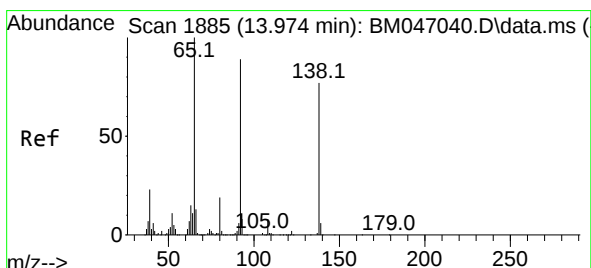
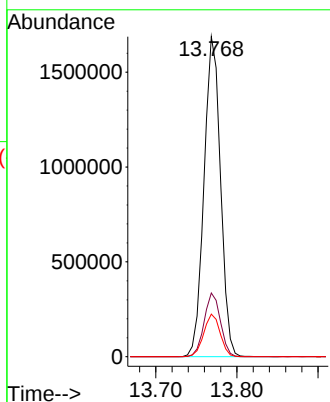
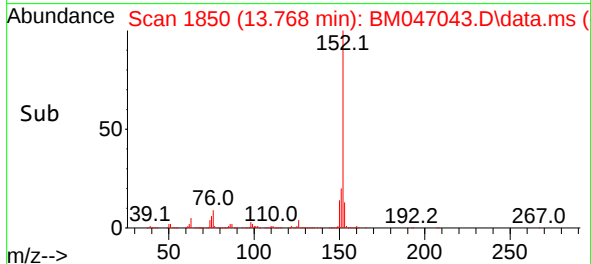
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:152 Resp: 237492
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.1 15.1

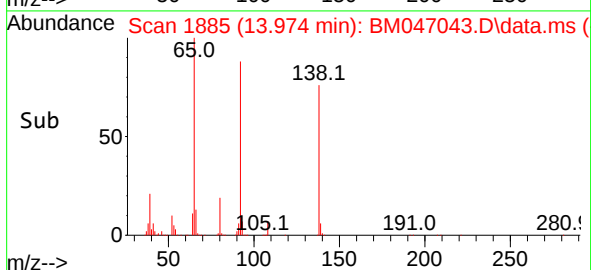
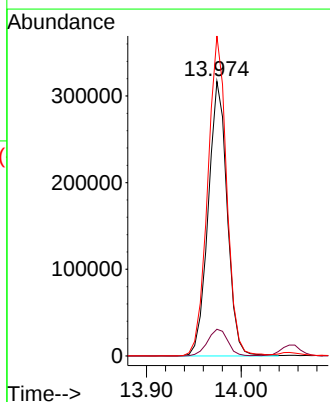
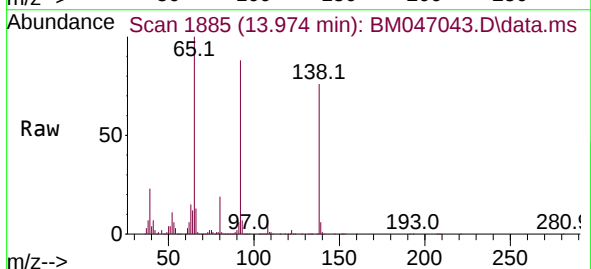
Manual Integrations
APPROVED

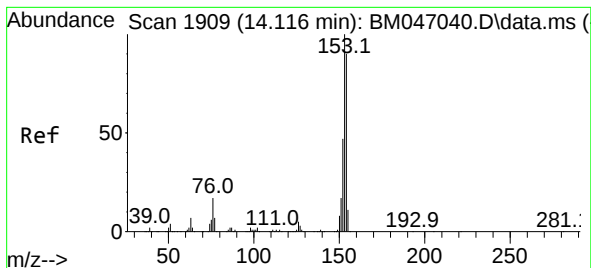
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#51
3-Nitroaniline
Concen: 31.996 ng/ul
RT: 13.974 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

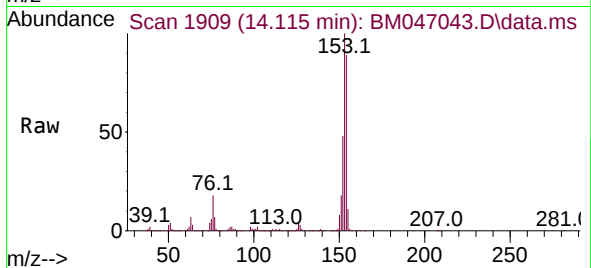
Tgt Ion:138 Resp: 440603
Ion Ratio Lower Upper
138 100
108 9.7 9.4 14.2
92 116.5 96.6 144.8





#52
Acenaphthene
Concen: 27.530 ng/ul
RT: 14.115 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

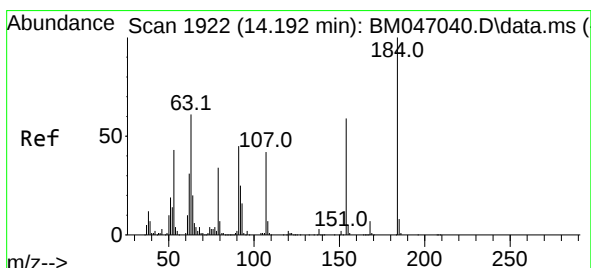
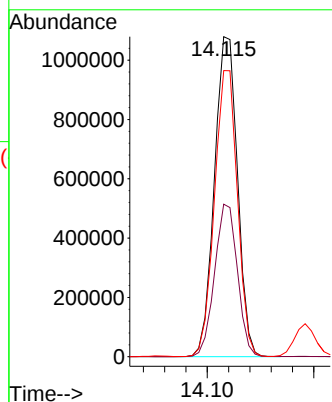
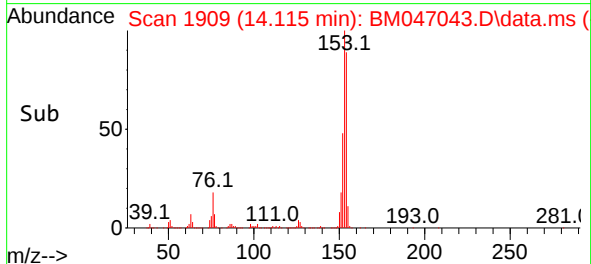
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:153 Resp: 162185
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.2
154 89.4 70.1 105.1

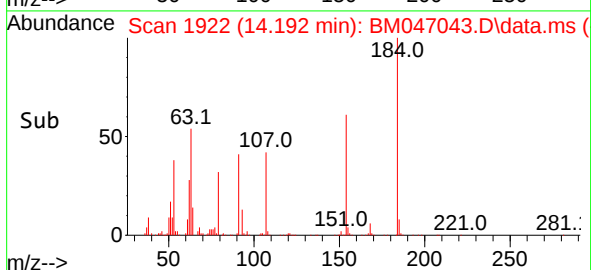
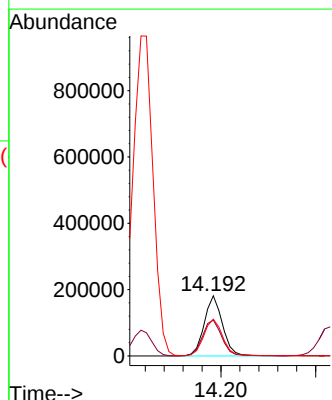
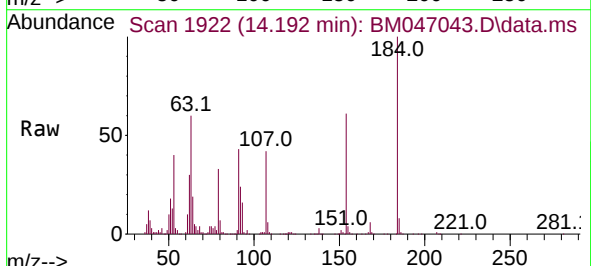
Manual Integrations
APPROVED

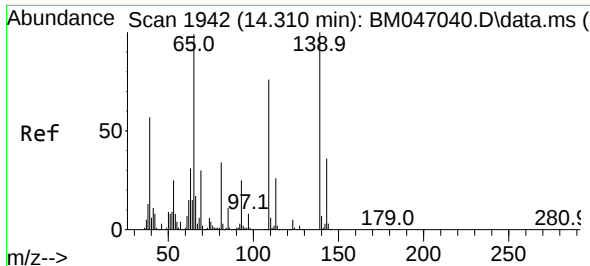
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#53
2,4-Dinitrophenol
Concen: 25.513 ng/ul
RT: 14.192 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

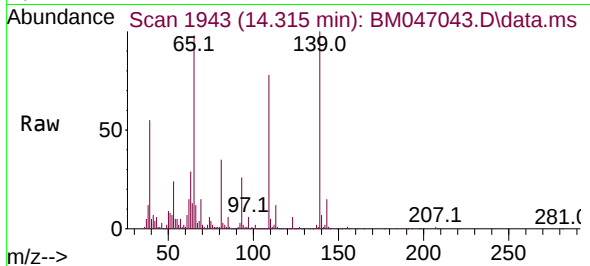
Tgt Ion:184 Resp: 243412
Ion Ratio Lower Upper
184 100
63 59.7 61.9 92.9#
154 61.1 55.6 83.4





#55
4-Nitrophenol
Concen: 22.976 ng/ul
RT: 14.315 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

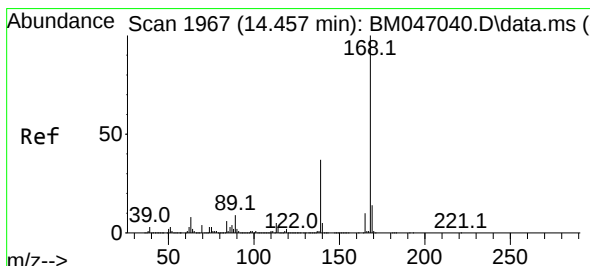
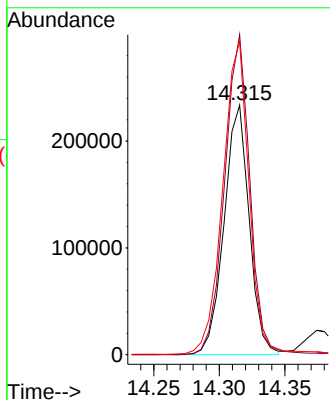
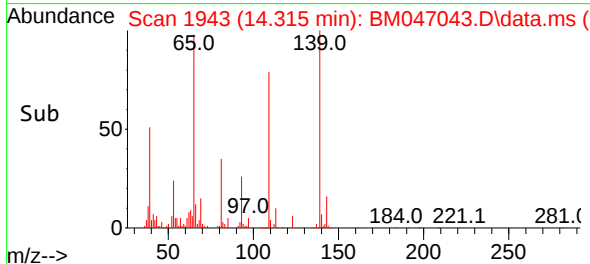
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:109 Resp: 311670
Ion Ratio Lower Upper
109 100
139 128.2 82.3 123.5
65 125.5 92.6 139.0

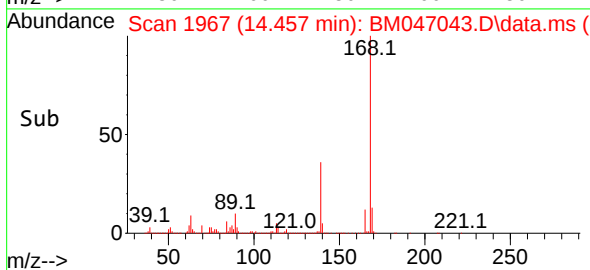
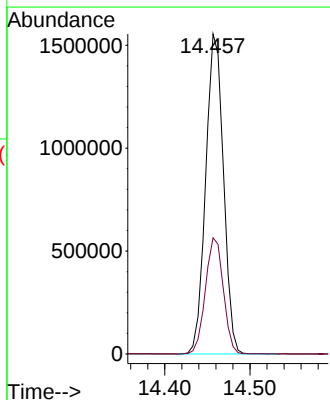
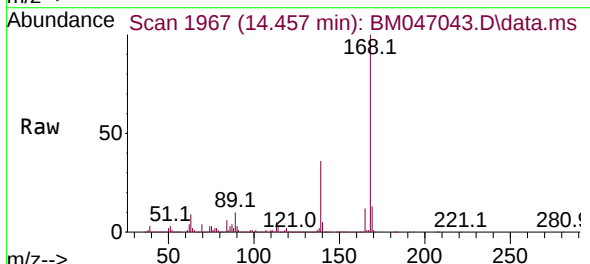
Manual Integrations
APPROVED

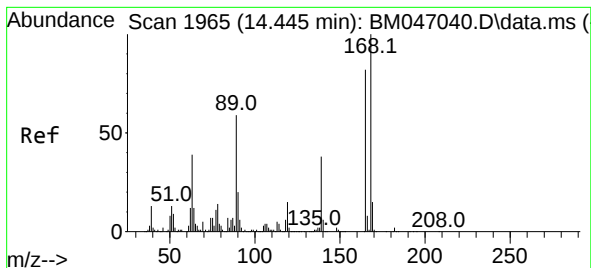
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#56
Dibenzofuran
Concen: 27.176 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

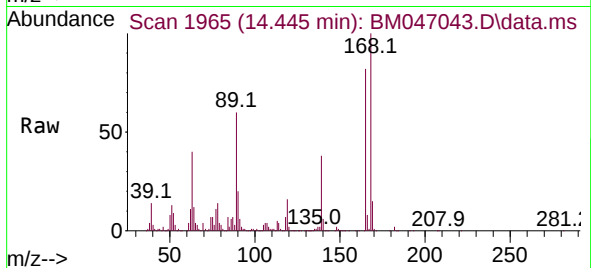
Tgt Ion:168 Resp: 2246987
Ion Ratio Lower Upper
168 100
139 36.3 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 28.916 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

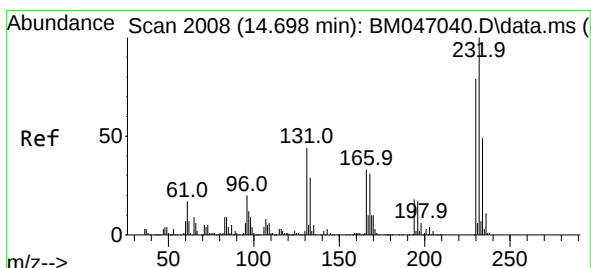
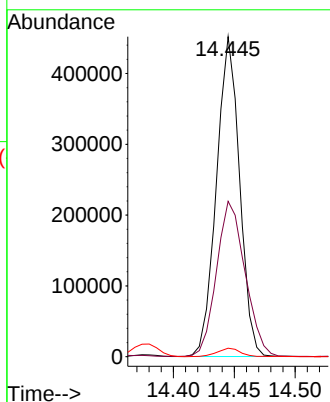
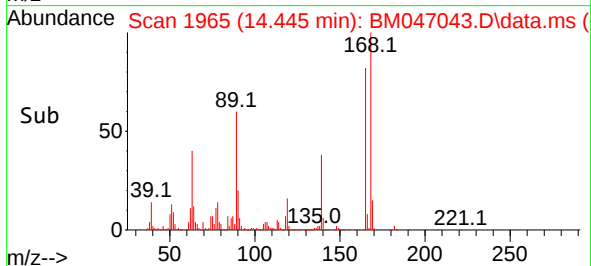
Instrument :
BNA_M
ClientSampleId :
E20N1MS



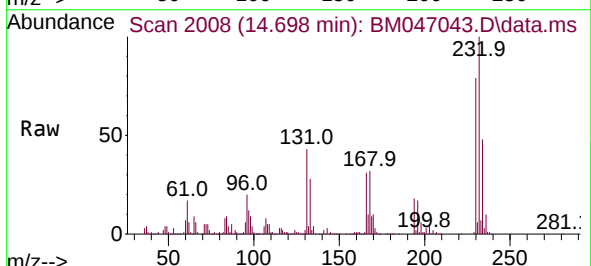
Tgt Ion:165 Resp: 597499
Ion Ratio Lower Upper
165 100
63 48.6 41.4 62.0
182 2.6 2.2 3.2

Manual Integrations
APPROVED

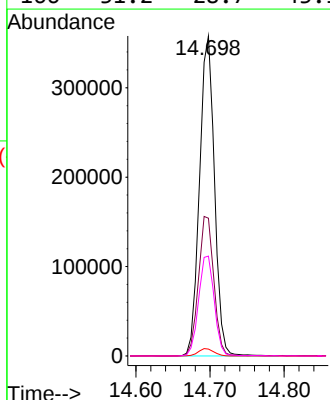
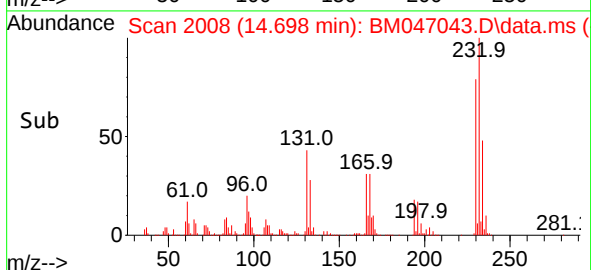
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

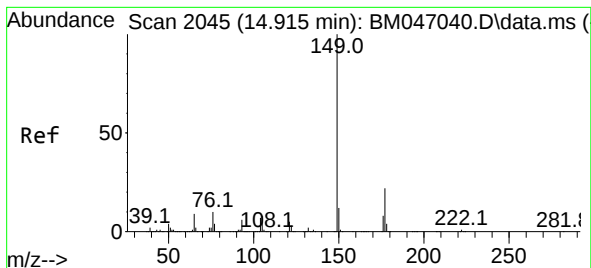


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.191 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



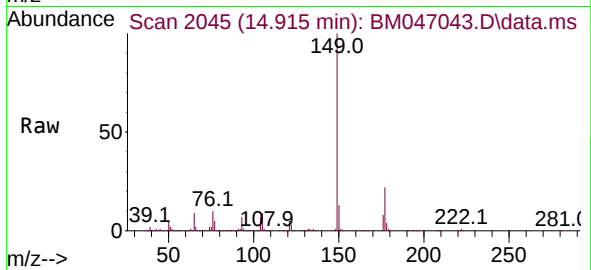
Tgt Ion:232 Resp: 503562
Ion Ratio Lower Upper
232 100
131 43.0 40.8 61.2
130 2.2 2.6 3.8#
166 31.2 28.7 43.1





#59
Diethylphthalate
Concen: 25.944 ng/ul
RT: 14.915 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

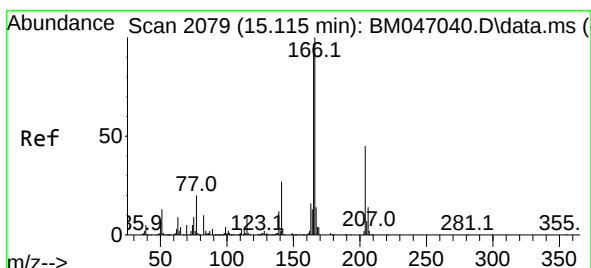
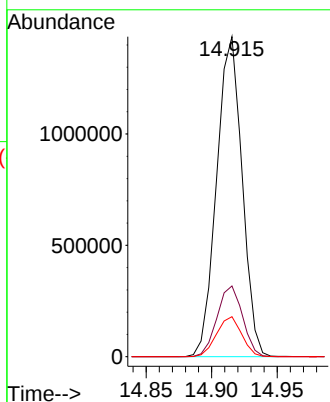
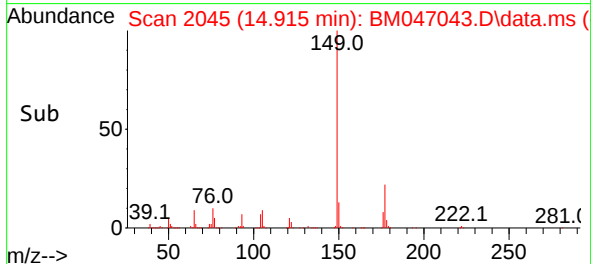
Instrument :
BNA_M
ClientSampleId :
E20N1MS



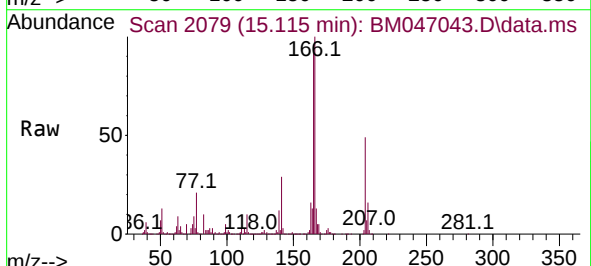
Tgt Ion:149 Resp: 1941260
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.5 9.7 14.5

Manual Integrations
APPROVED

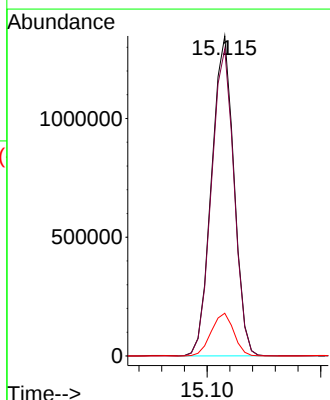
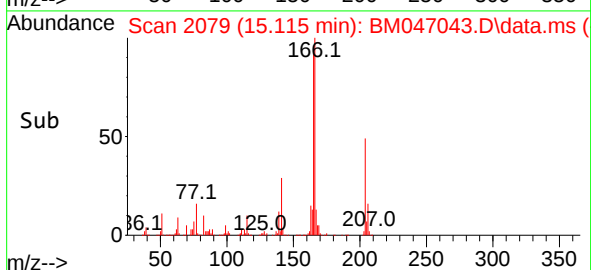
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

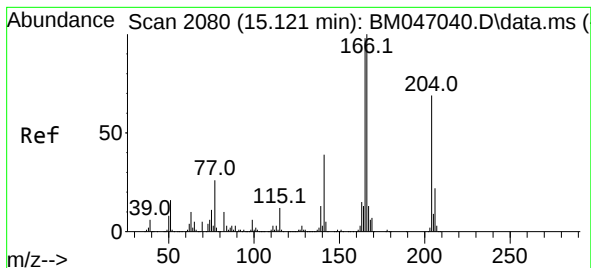


#61
Fluorene
Concen: 26.996 ng/ul
RT: 15.115 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



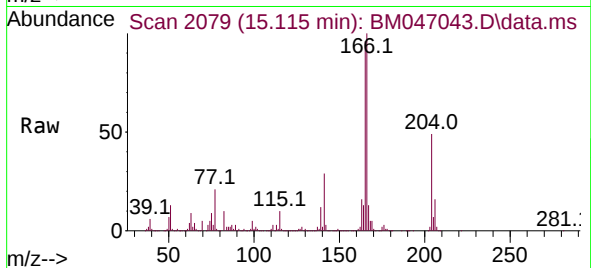
Tgt Ion:166 Resp: 1840993
Ion Ratio Lower Upper
166 100
165 96.0 79.5 119.3
167 13.4 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 26.209 ng/ul
RT: 15.115 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

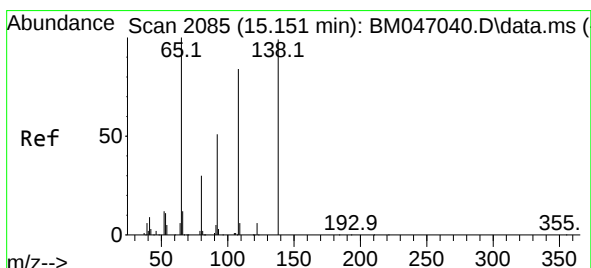
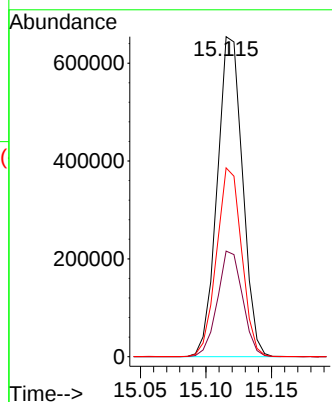
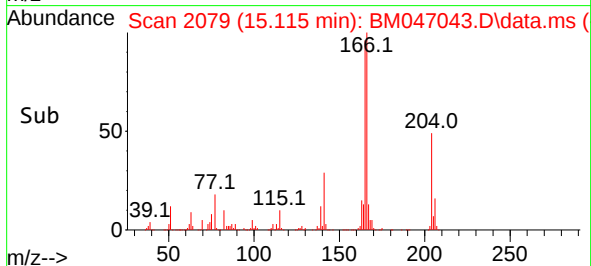
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:204 Resp: 879892
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 59.0 52.2 78.4

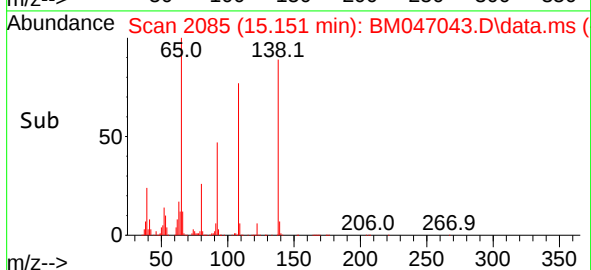
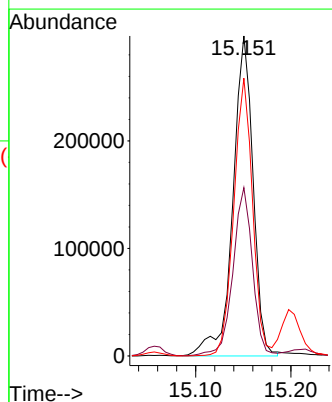
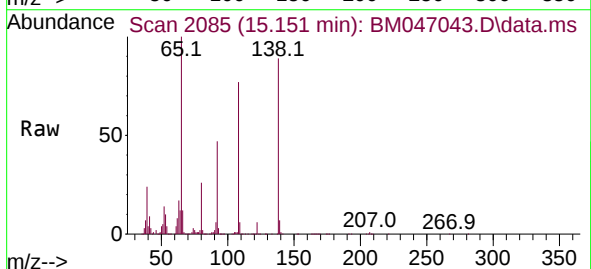
Manual Integrations
APPROVED

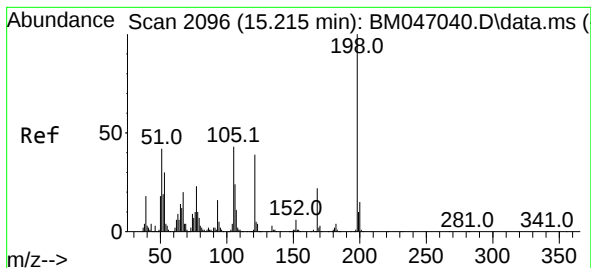
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#63
4-Nitroaniline
Concen: 32.283 ng/ul m
RT: 15.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

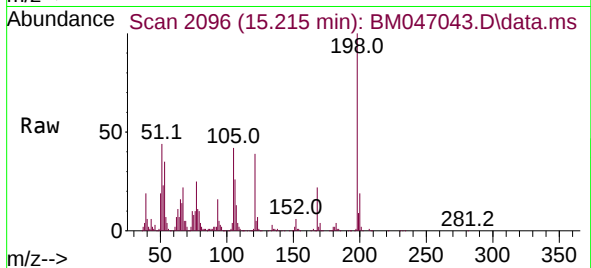
Tgt Ion:138 Resp: 439334
Ion Ratio Lower Upper
138 100
92 52.6 47.7 71.5
108 86.8 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 26.655 ng/ul
RT: 15.215 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

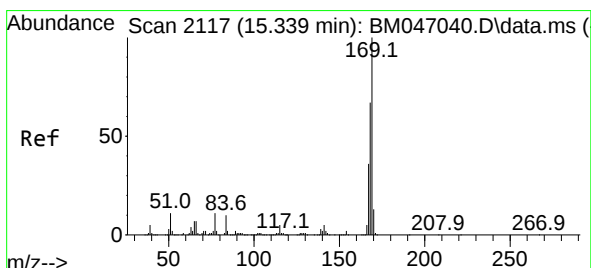
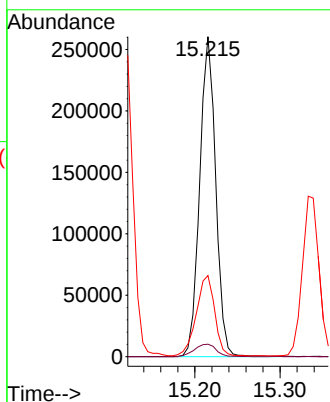
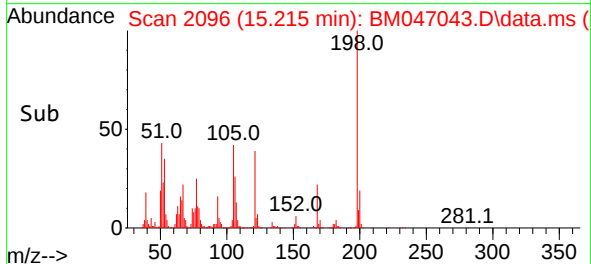
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:198 Resp: 340270
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 25.4 24.4 36.6

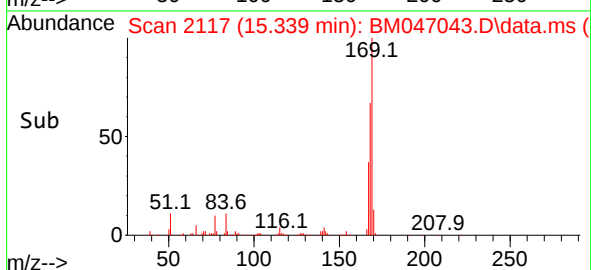
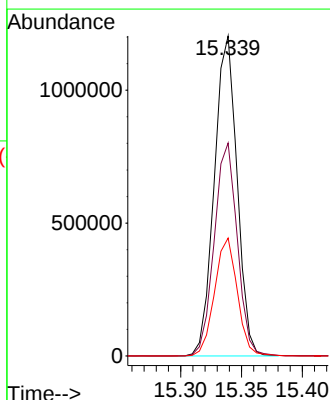
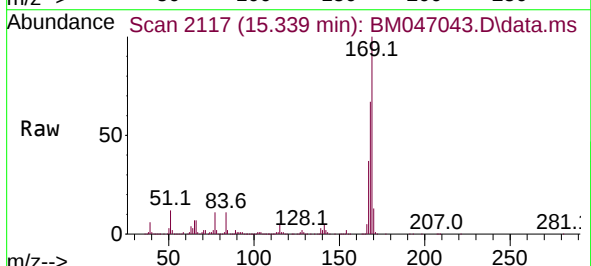
Manual Integrations
APPROVED

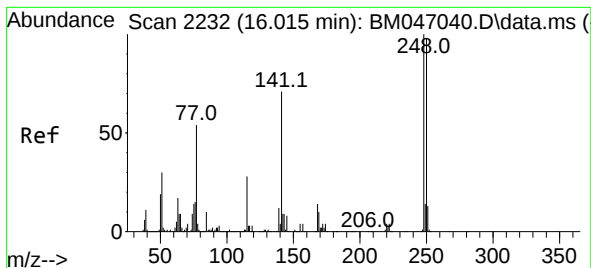
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#67
N-Nitrosodiphenylamine
Concen: 28.640 ng/ul
RT: 15.339 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

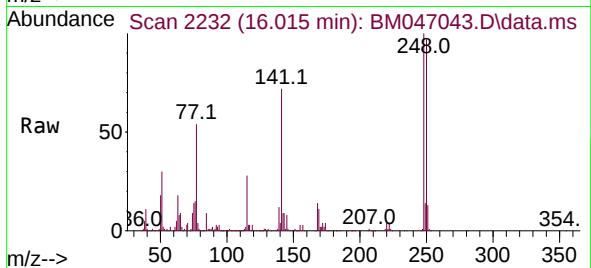
Tgt Ion:169 Resp: 1567554
Ion Ratio Lower Upper
169 100
168 66.5 54.0 81.0
167 36.8 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 28.813 ng/ul
RT: 16.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

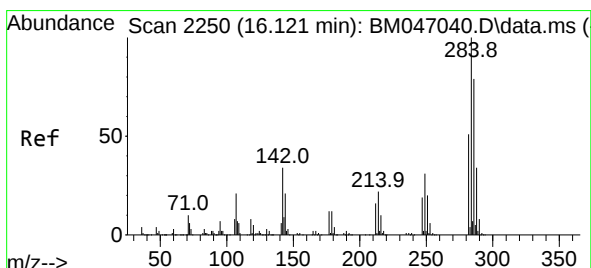
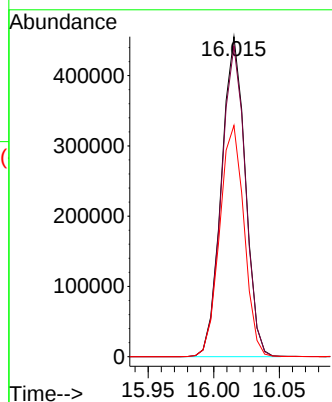
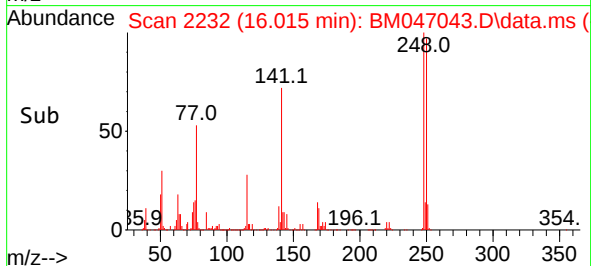
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:248 Resp: 57587
Ion Ratio Lower Upper
248 100
250 97.0 80.7 121.1
141 72.2 68.6 103.0

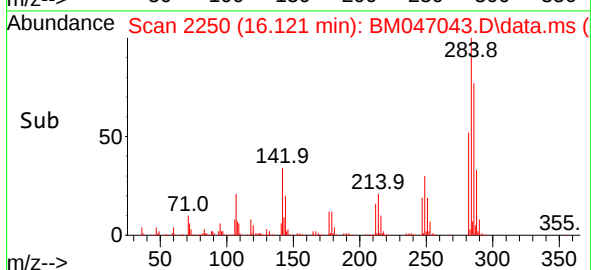
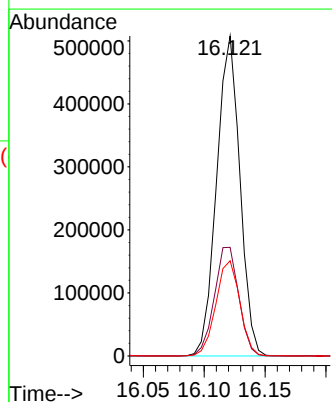
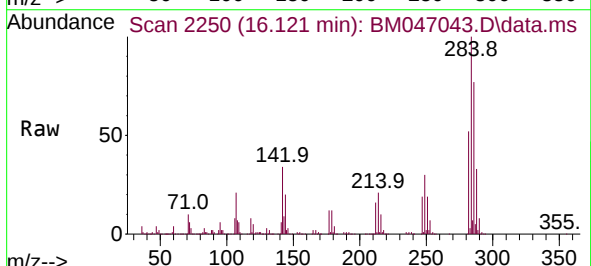
Manual Integrations
APPROVED

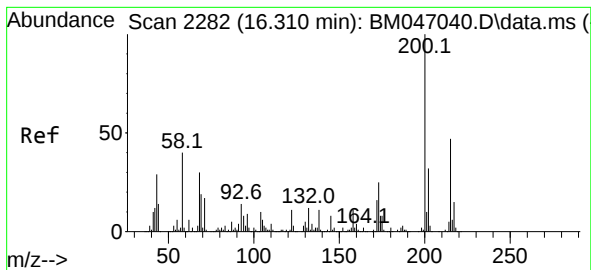
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#69
Hexachlorobenzene
Concen: 28.658 ng/ul
RT: 16.121 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

Tgt Ion:284 Resp: 674462
Ion Ratio Lower Upper
284 100
142 33.9 30.0 45.0
249 29.7 24.6 36.8





#70

Atrazine

Concen: 25.995 ng/ul

RT: 16.309 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:200 Resp: 558219

Ion Ratio Lower Upper

200 100

173 26.1 21.4 32.0

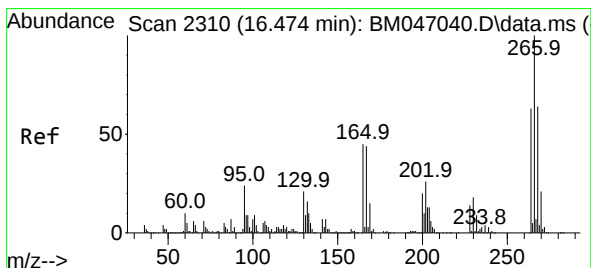
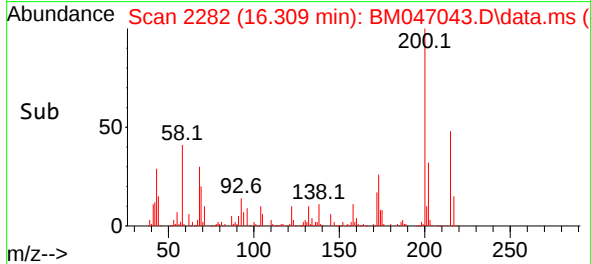
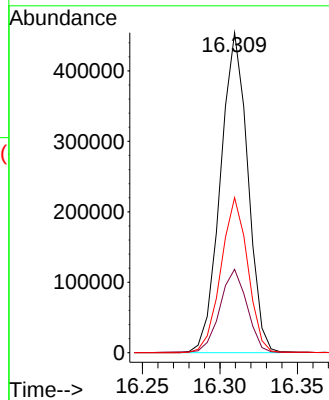
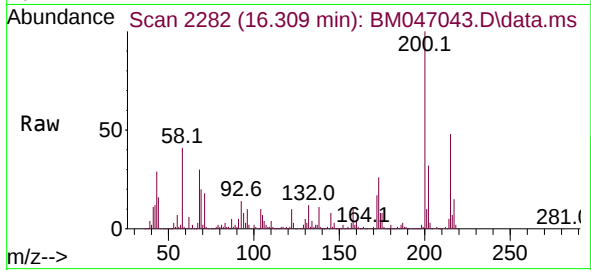
215 48.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#71

Pentachlorophenol

Concen: 27.806 ng/ul

RT: 16.474 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

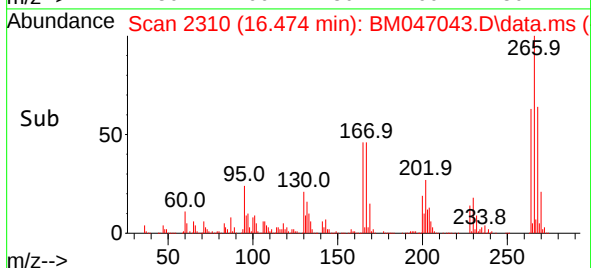
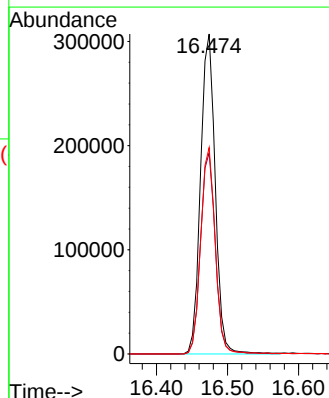
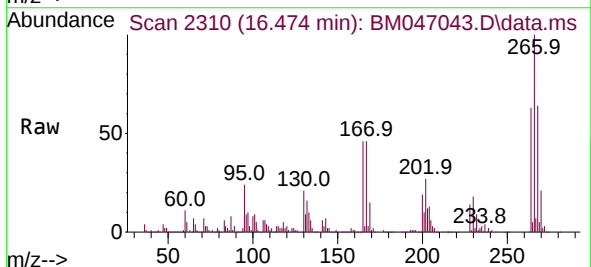
Tgt Ion:266 Resp: 443051

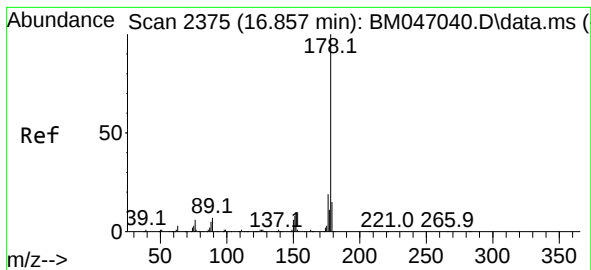
Ion Ratio Lower Upper

266 100

264 62.9 50.7 76.1

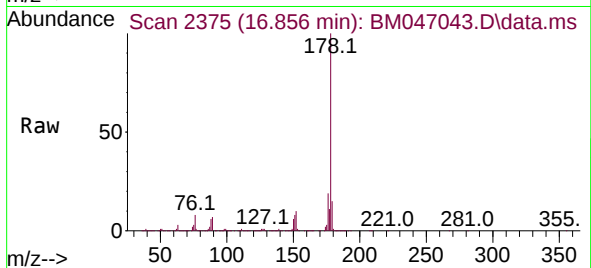
268 64.5 53.0 79.6





#72
Phenanthrene
Concen: 28.192 ng/u1
RT: 16.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

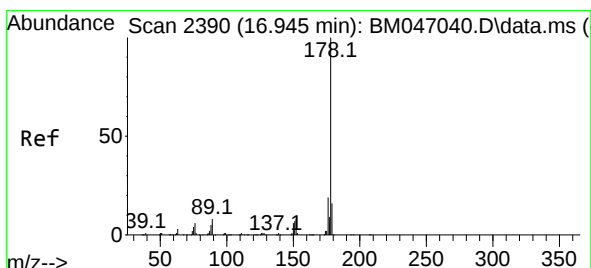
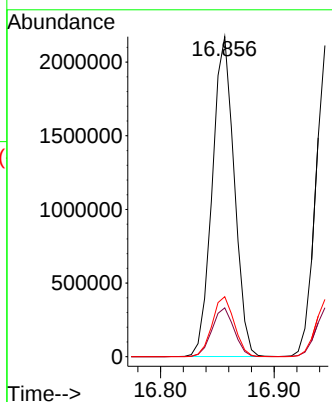
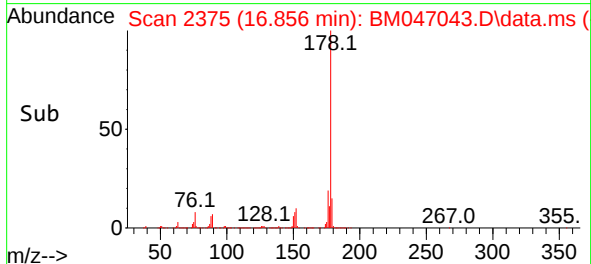
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:178 Resp: 291814
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.8 15.3 22.9

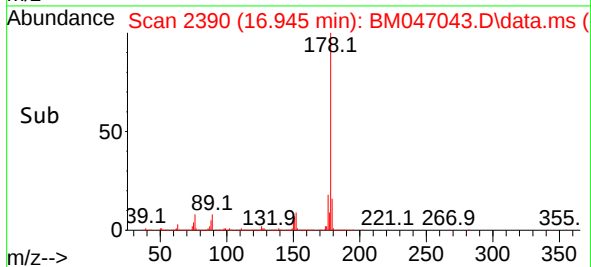
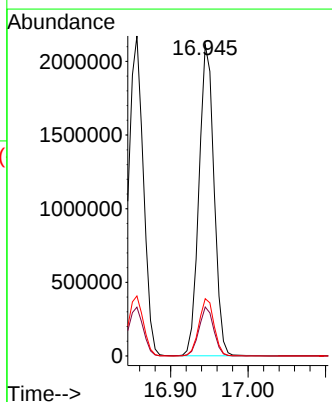
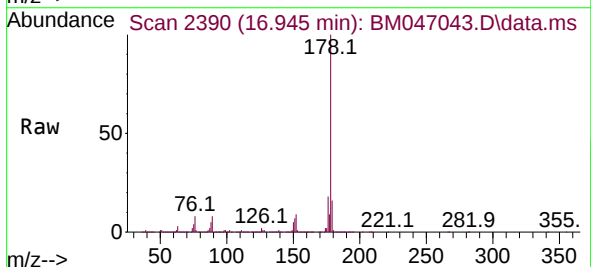
Manual Integrations
APPROVED

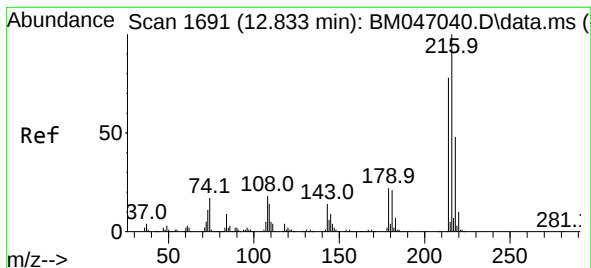
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#74
Anthracene
Concen: 27.290 ng/u1
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

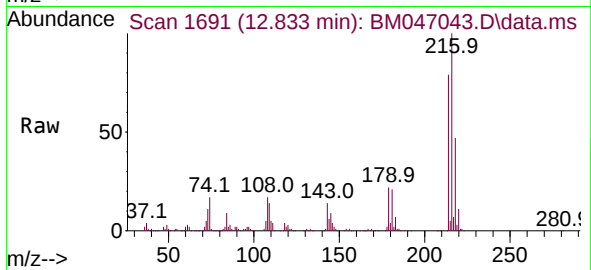
Tgt Ion:178 Resp: 2848772
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 18.4 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.667 ng/uL
RT: 12.833 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

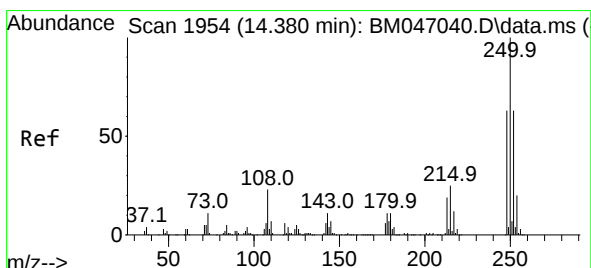
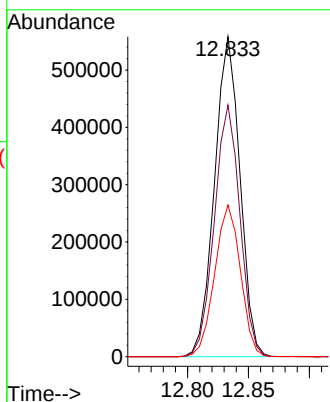
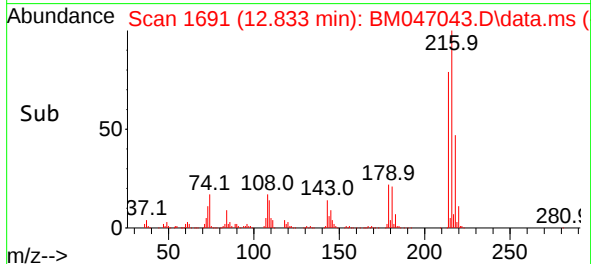
Instrument :
BNA_M
ClientSampleId :
E20N1MS



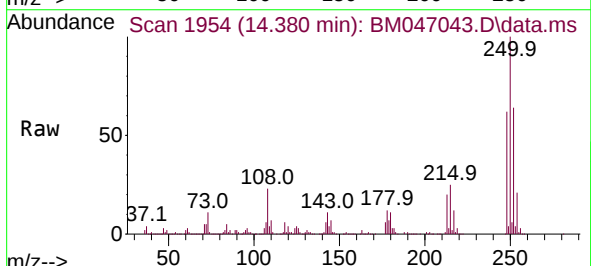
Tgt Ion:216 Resp: 814764
Ion Ratio Lower Upper
216 100
214 78.6 67.0 100.6
218 47.4 38.7 58.1

Manual Integrations
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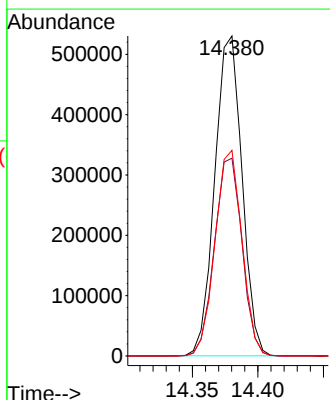
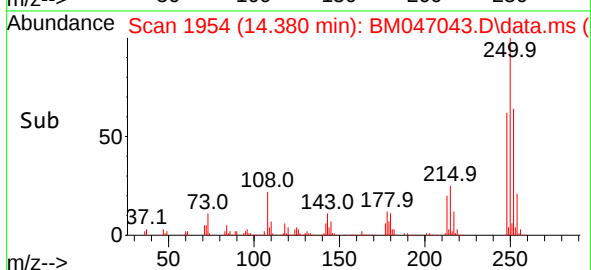
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

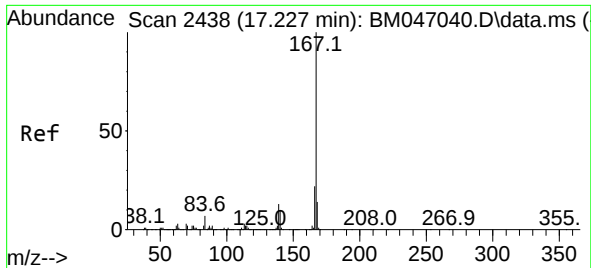


#76
Pentachlorobenzene
Concen: 27.860 ng/uL
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22



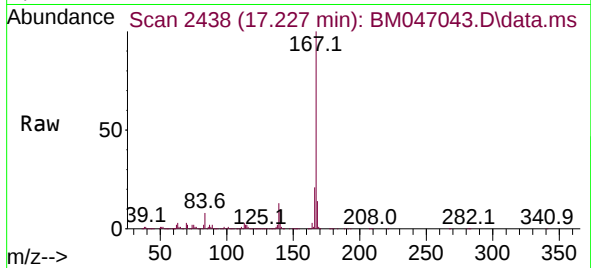
Tgt Ion:250 Resp: 766178
Ion Ratio Lower Upper
250 100
248 61.8 49.6 74.4
252 64.2 51.4 77.0





#77
 Carbazole
 Concen: 28.208 ng/ul
 RT: 17.227 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BM047043.D
 Acq: 07 Aug 2024 05:22

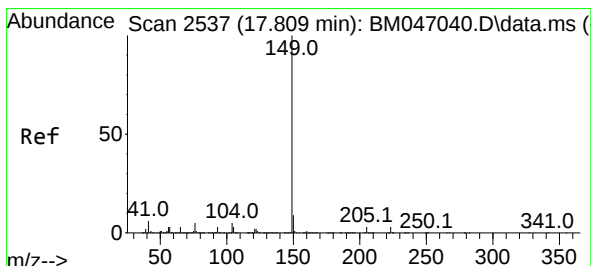
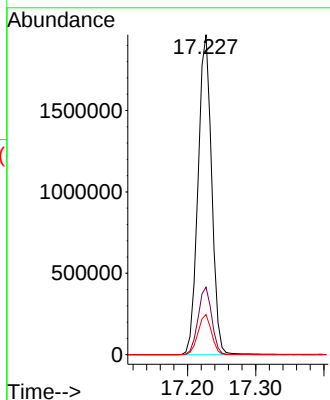
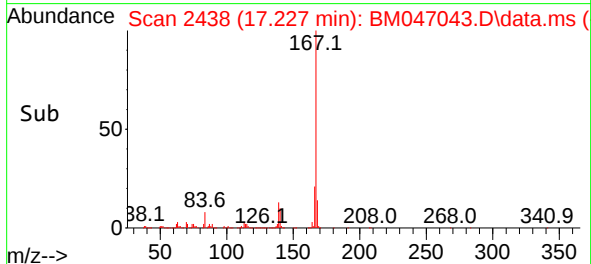
Instrument :
 BNA_M
 ClientSampleId :
 E20N1MS



Tgt Ion:167 Resp: 272977
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.6 10.6 16.0

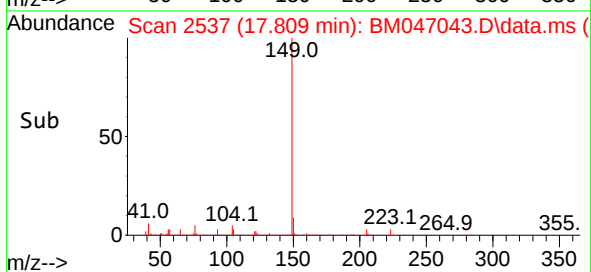
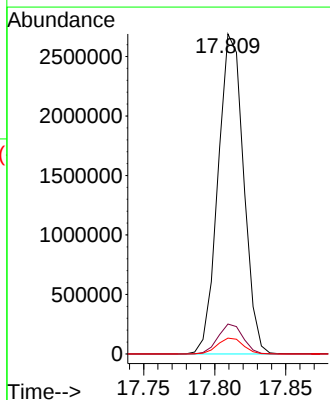
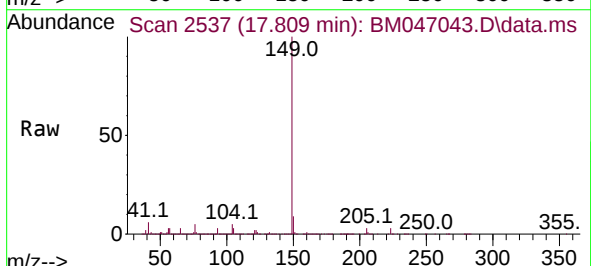
Manual Integrations
 APPROVED

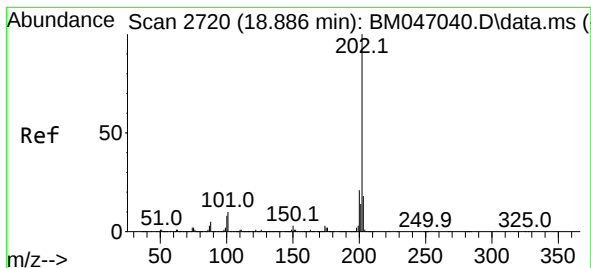
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024



#78
 Di-n-butylphthalate
 Concen: 27.325 ng/ul
 RT: 17.809 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BM047043.D
 Acq: 07 Aug 2024 05:22

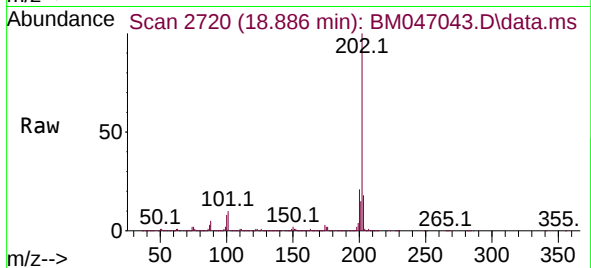
Tgt Ion:149 Resp: 3362654
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.0 4.8 7.2





#80
Fluoranthene
Concen: 33.091 ng/ul
RT: 18.886 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

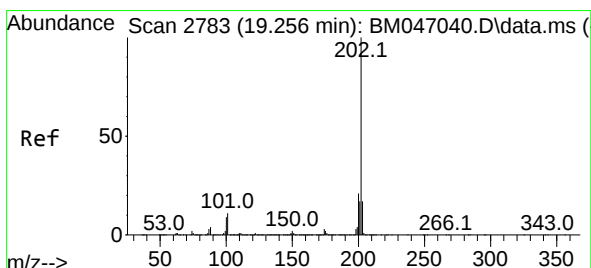
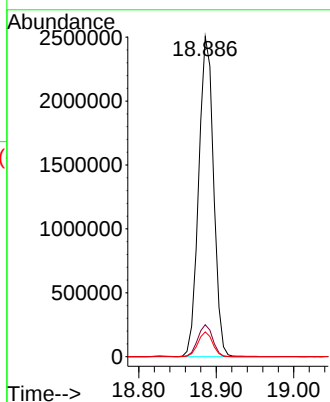
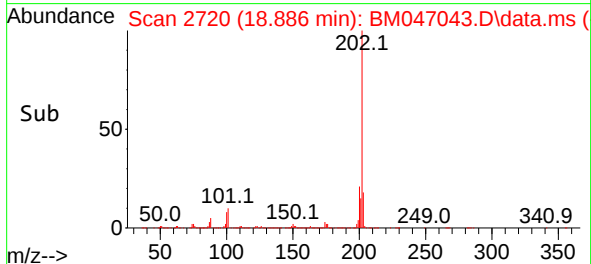
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:202 Resp: 333409
Ion Ratio Lower Upper
202 100
101 10.0 7.8 11.6
100 7.7 5.9 8.9

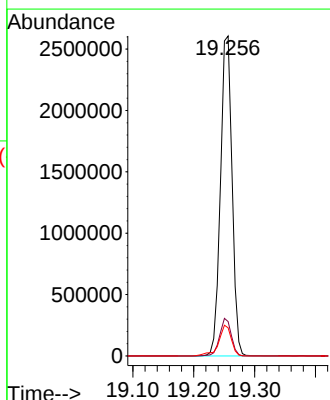
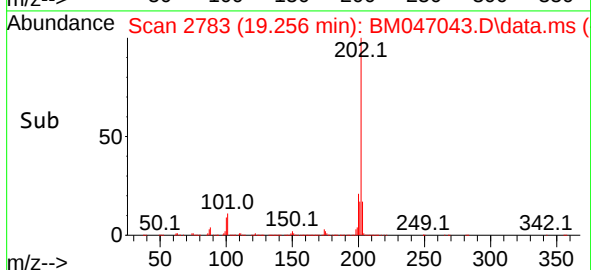
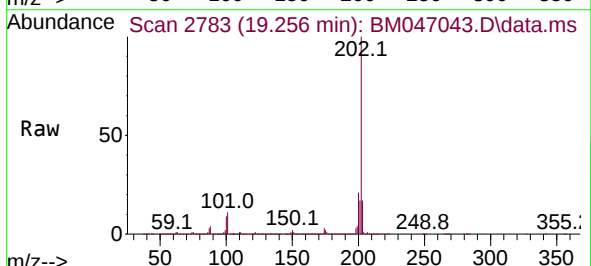
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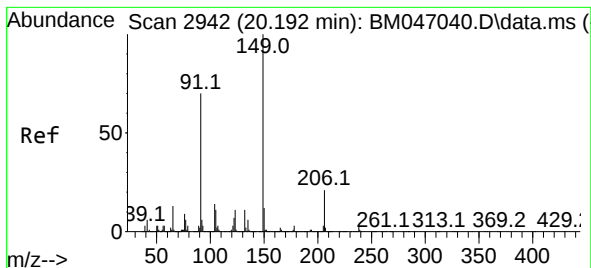
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#82
Pyrene
Concen: 32.146 ng/ul
RT: 19.256 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

Tgt Ion:202 Resp: 3451198
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
100 8.8 6.8 10.2





#83

Butylbenzylphthalate

Concen: 32.805 ng/ul

RT: 20.192 min Scan# 2942

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:149 Resp: 1539360

Ion Ratio Lower Upper

149 100

91 69.1 55.3 82.9

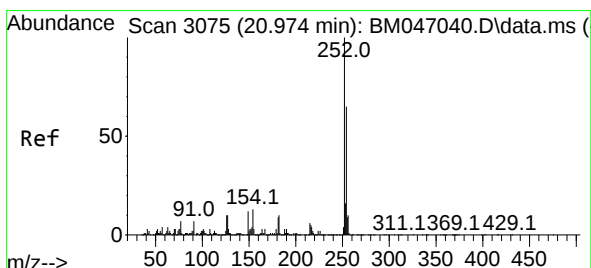
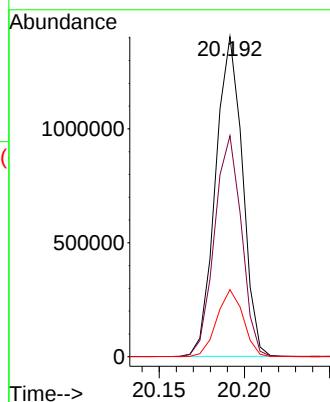
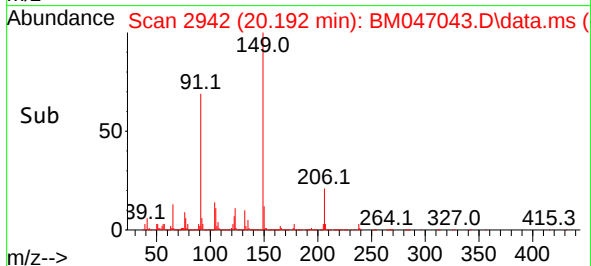
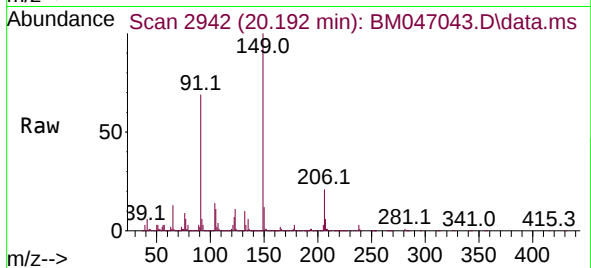
206 21.0 16.2 24.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.825 ng/ul

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

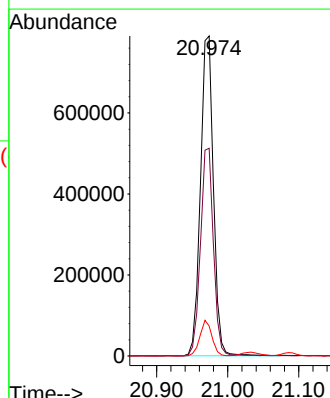
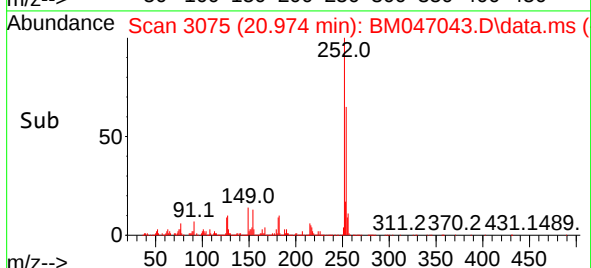
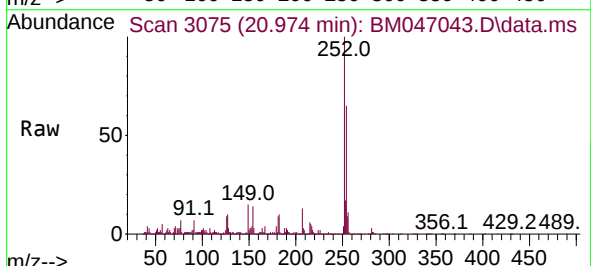
Tgt Ion:252 Resp: 1004609

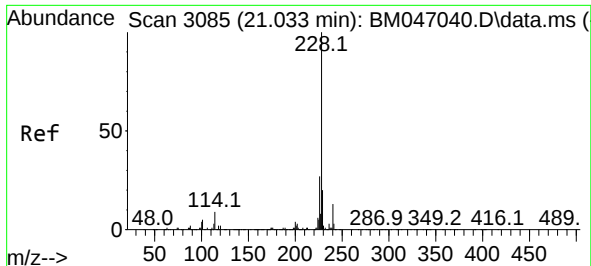
Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

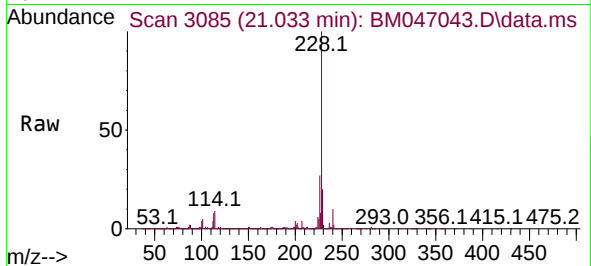
126 9.3 8.8 13.2





#85
Benzo(a)anthracene
Concen: 29.301 ng/u1
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

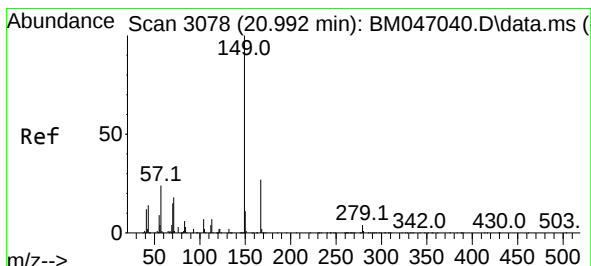
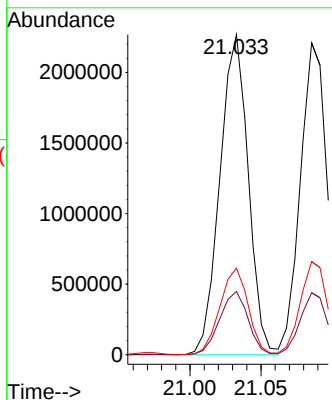
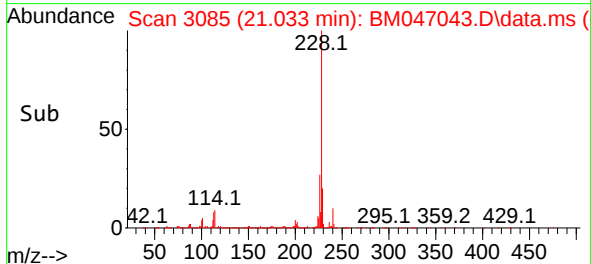
Instrument :
BNA_M
ClientSampleId :
E20N1MS



Tgt Ion:228 Resp: 315166
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 27.0 21.2 31.8

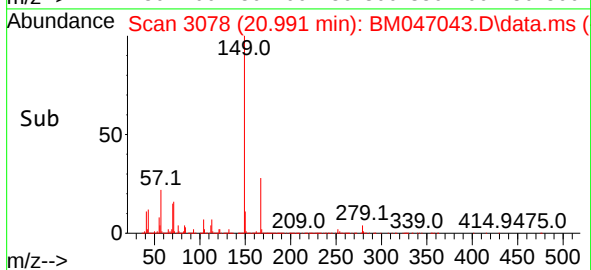
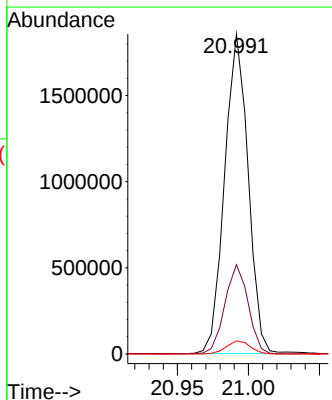
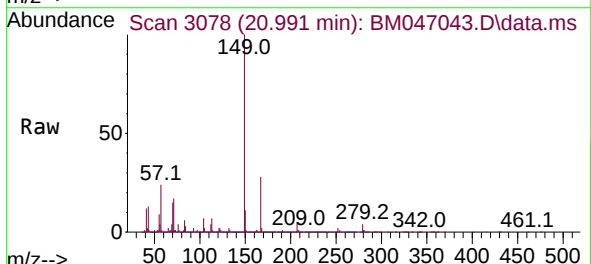
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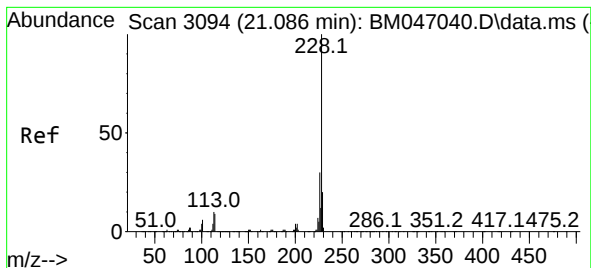
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.125 ng/u1
RT: 20.991 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM047043.D
Acq: 07 Aug 2024 05:22

Tgt Ion:149 Resp: 2132157
Ion Ratio Lower Upper
149 100
167 27.9 21.3 31.9
279 4.1 3.3 4.9





#87

Chrysene

Concen: 28.124 ng/ul

RT: 21.086 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:228 Resp: 288518

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

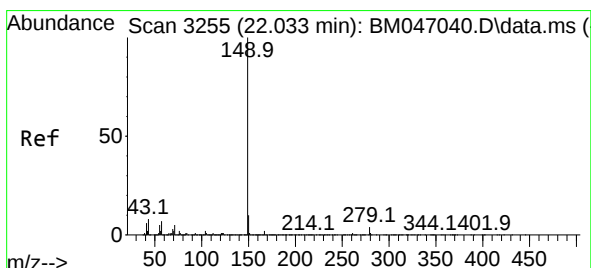
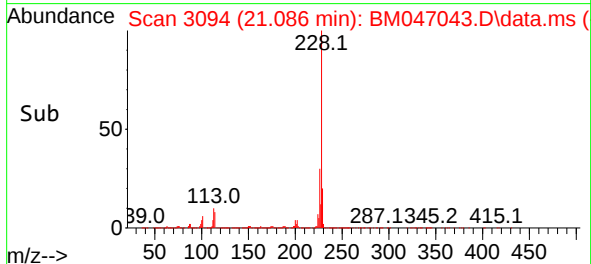
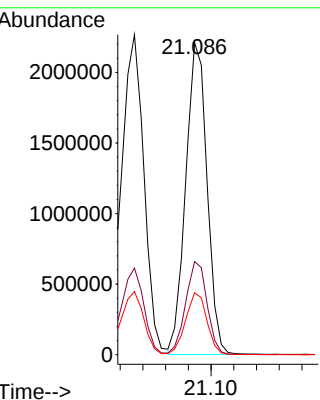
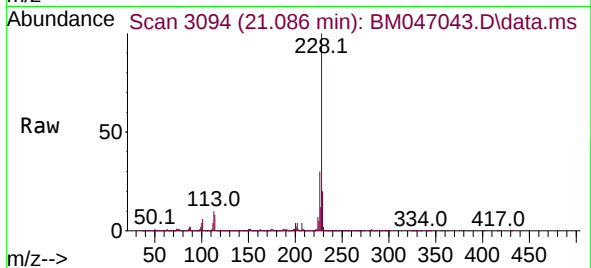
229 19.9 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#89

Di-n-octyl phthalate

Concen: 31.758 ng/ul

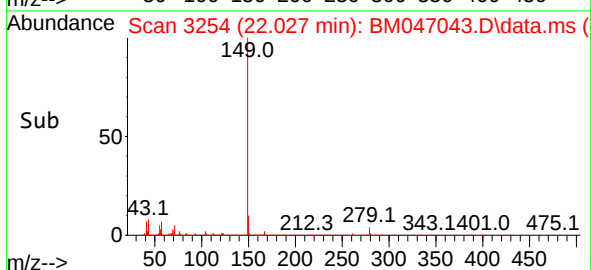
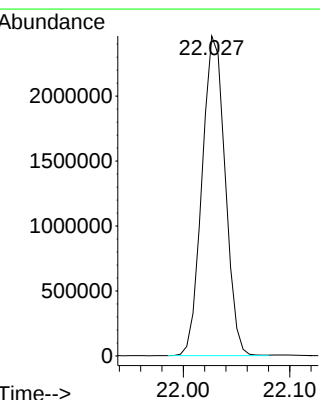
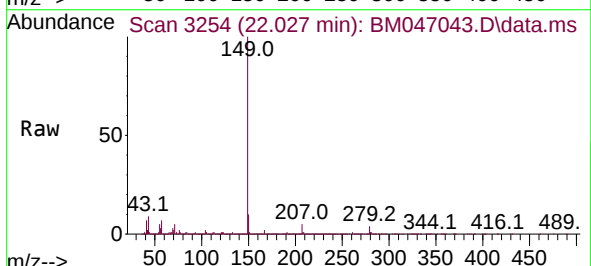
RT: 22.027 min Scan# 3254

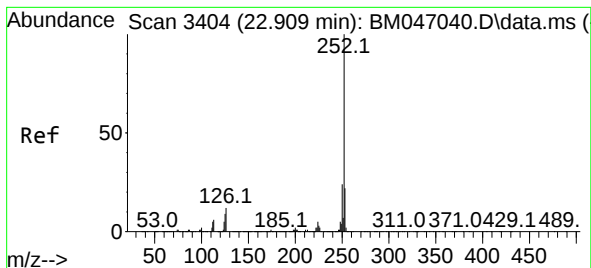
Delta R.T. -0.006 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Tgt Ion:149 Resp: 3709625





#90

Benzo(b)fluoranthene

Concen: 30.278 ng/ul

RT: 22.909 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:252 Resp: 3101000

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

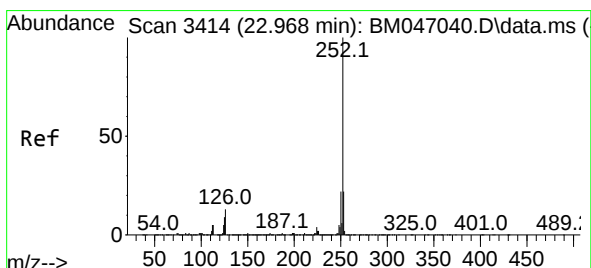
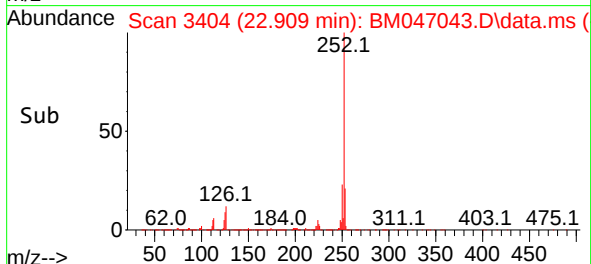
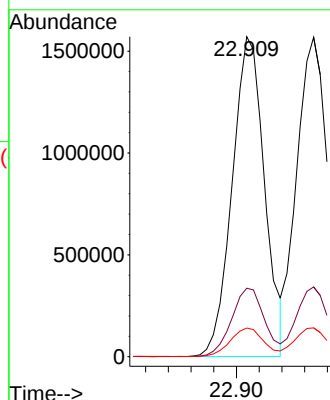
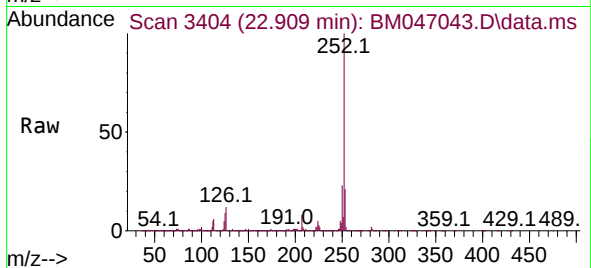
125 9.0 7.0 10.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#91

Benzo(k)fluoranthene

Concen: 29.244 ng/ul

RT: 22.968 min Scan# 3414

Delta R.T. -0.000 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

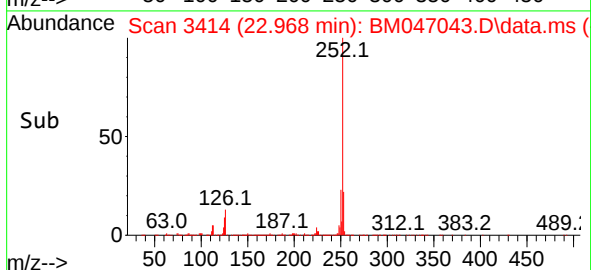
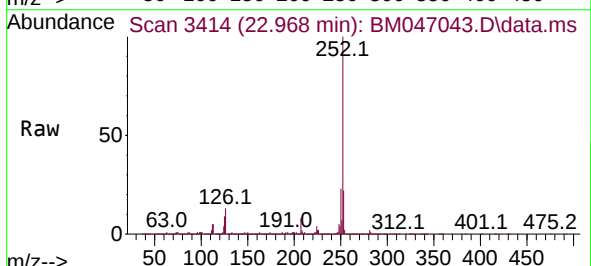
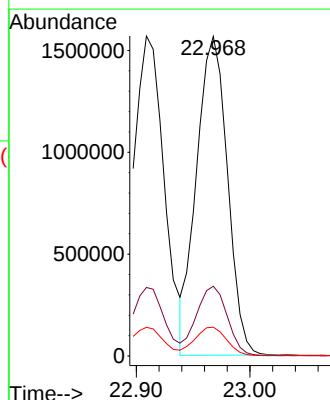
Tgt Ion:252 Resp: 2959836

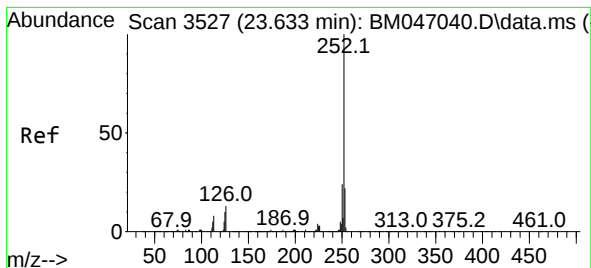
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 9.0 6.9 10.3





#93

Benzo(a)pyrene

Concen: 28.663 ng/u1

RT: 23.632 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM047043.D

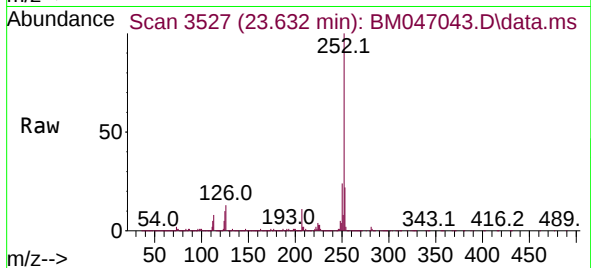
Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS



Tgt Ion:252 Resp: 2734920

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

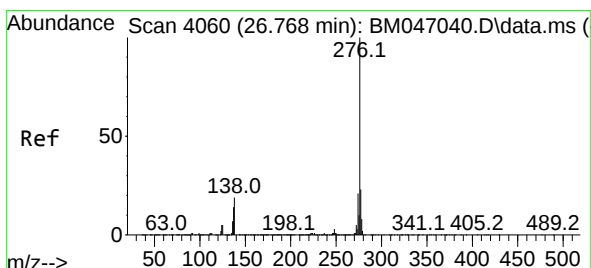
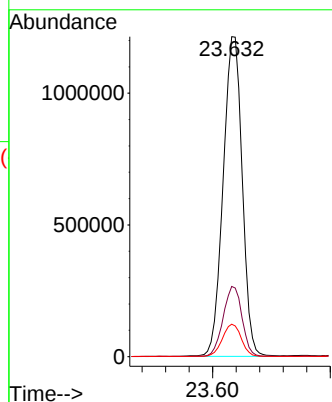
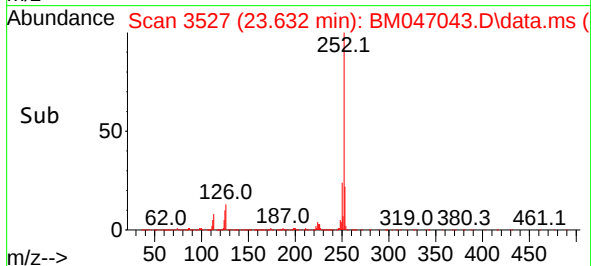
125 10.1 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.201 ng/u1

RT: 26.773 min Scan# 4061

Delta R.T. 0.006 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

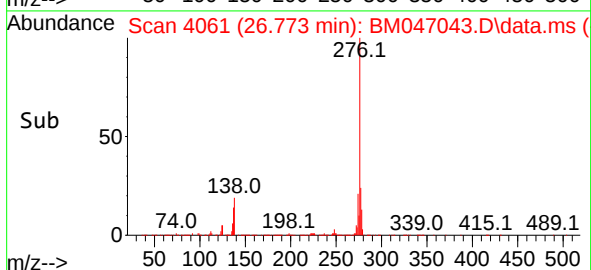
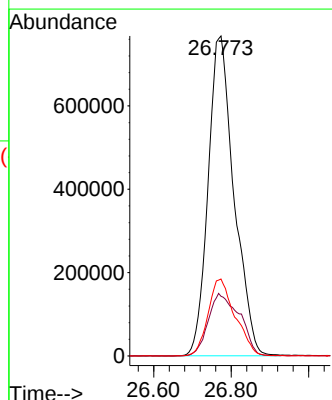
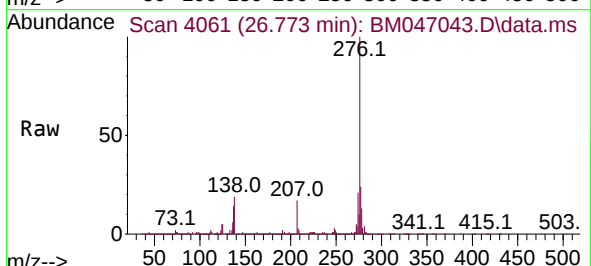
Tgt Ion:276 Resp: 3569822

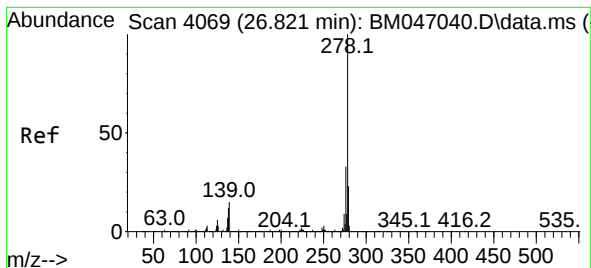
Ion Ratio Lower Upper

276 100

138 18.7 14.7 22.1

277 24.1 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 29.144 ng/ul

RT: 26.826 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Instrument :

BNA_M

ClientSampleId :

E20N1MS

Tgt Ion:278 Resp: 2861770

Ion Ratio Lower Upper

278 100

139 14.6 11.4 17.0

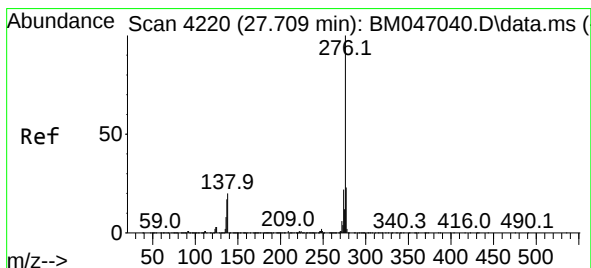
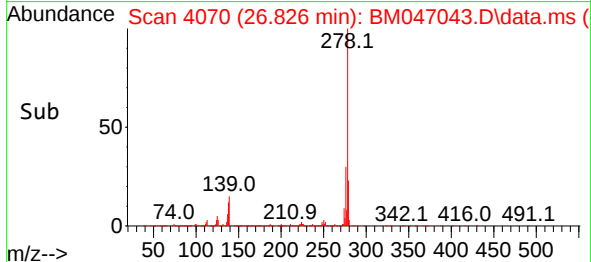
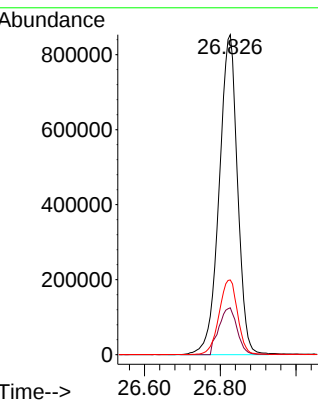
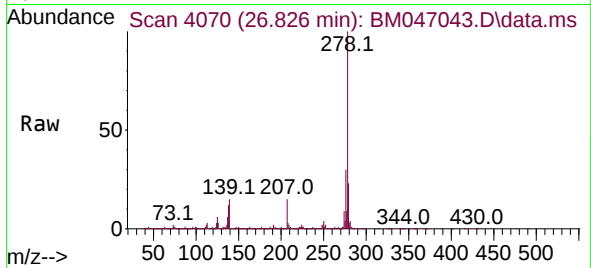
279 23.4 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#96

Benzo(g,h,i)perylene

Concen: 29.018 ng/ul

RT: 27.703 min Scan# 4219

Delta R.T. -0.006 min

Lab File: BM047043.D

Acq: 07 Aug 2024 05:22

Tgt Ion:276 Resp: 2802851

Ion Ratio Lower Upper

276 100

138 20.8 14.7 22.1

277 24.0 18.6 27.8

