

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042463.D
 Acq On : 26 Oct 2023 21:38
 Operator : MA/JU
 Sample : 05010-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 343MSD

Quant Time: Oct 27 00:46:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

10/27/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	202900	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	818579	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	463243	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	888738	20.000	ng	# 0.00
76) Chrysene-d12	21.568	240	558625	20.000	ng	-0.01
86) Perylene-d12	24.033	264	592534	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1760330	122.617	ng	0.00
7) Phenol-d6	7.157	99	2152829	111.898	ng	0.00
23) Nitrobenzene-d5	9.198	82	1699297	91.796	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	867387	166.735	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	3360696	97.693	ng	0.00
79) Terphenyl-d14	20.003	244	4099222	130.140	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	226756	33.543	ng	# 53
3) Pyridine	3.828	79	534178	26.933	ng	95
4) n-Nitrosodimethylamine	3.746	42	363223	36.272	ng	92
6) Aniline	7.340	93	523906	21.388	ng	98
8) 2-Chlorophenol	7.551	128	710845	49.900	ng	96
9) Benzaldehyde	7.151	77	156762	13.989	ng	99
10) Phenol	7.181	94	806344	40.561	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	718240	44.005	ng	96
12) 1,3-Dichlorobenzene	7.875	146	692211	46.979	ng	97
13) 1,4-Dichlorobenzene	8.034	146	717719	48.390	ng	97
14) 1,2-Dichlorobenzene	8.345	146	695752	48.853	ng	97
15) Benzyl Alcohol	8.257	79	699720	49.062	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1144197	44.304	ng	99
17) 2-Methylphenol	8.439	107	597456	45.543	ng	99
18) Hexachloroethane	9.057	117	271323	47.518	ng	# 90
19) n-Nitroso-di-n-propyla...	8.816	70	612178	46.947	ng	97
20) 3+4-Methylphenols	8.775	107	802431	45.604	ng	97
22) Acetophenone	8.845	105	1092474	48.919	ng	# 97
24) Nitrobenzene	9.239	77	869390	46.943	ng	96
25) Isophorone	9.751	82	1625509	51.670	ng	98
26) 2-Nitrophenol	9.939	139	392574	54.676	ng	94
27) 2,4-Dimethylphenol	9.981	122	615360	48.223	ng	97
28) bis(2-Chloroethoxy)met...	10.233	93	980143	49.176	ng	99
29) 2,4-Dichlorophenol	10.457	162	680352	61.309	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	693287	58.276	ng	98
31) Naphthalene	10.869	128	2119807	50.417	ng	100
32) Benzoic acid	10.104	122	221395	26.414	ng	96
33) 4-Chloroaniline	11.004	127	148123	8.114	ng	98
34) Hexachlorobutadiene	11.092	225	414713	64.421	ng	99
35) Caprolactam	11.845	113	176568	41.061	ng	93
36) 4-Chloro-3-methylphenol	12.104	107	725728	54.193	ng	98
37) 2-Methylnaphthalene	12.469	142	1434579	50.685	ng	99
38) 1-Methylnaphthalene	12.692	142	1388799	52.377	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	788782	58.899	ng	# 97
41) Hexachlorocyclopentadiene	12.763	237	613959	84.292	ng	99
43) 2,4,6-Trichlorophenol	13.074	196	532603	61.435	ng	99

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Supervised By :mohammad
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.145	196	568028	55.427	ng	#	93
46) 1,1'-Biphenyl	13.474	154	1878706	51.122	ng		98
47) 2-Chloronaphthalene	13.527	162	1416009	52.520	ng		98
48) 2-Nitroaniline	13.763	65	517222	43.768	ng		89
49) Acenaphthylene	14.368	152	2316045	53.209	ng		100
50) Dimethylphthalate	14.110	163	1791337	52.719	ng		99
51) 2,6-Dinitrotoluene	14.251	165	386019	50.175	ng		84
52) Acenaphthene	14.704	154	1328126	50.470	ng		99
53) 3-Nitroaniline	14.586	138	224952	26.310	ng		96
54) 2,4-Dinitrophenol	14.792	184	248261	55.073	ng		91
55) Dibenzofuran	15.039	168	2117369	50.872	ng		96
56) 4-Nitrophenol	14.880	139	606001	87.567	ng		92
57) 2,4-Dinitrotoluene	15.033	165	507660	49.348	ng		84
58) Fluorene	15.686	166	1678512	51.106	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	480026	62.350	ng		88
60) Diethylphthalate	15.451	149	1729495	51.578	ng		97
61) 4-Chlorophenyl-phenyle...	15.674	204	876233	56.650	ng		93
62) 4-Nitroaniline	15.757	138	347793	40.487	ng		93
63) Azobenzene	15.968	77	1835290	45.620	ng		96
65) 4,6-Dinitro-2-methylph...	15.780	198	200820	36.976	ng		84
66) n-Nitrosodiphenylamine	15.904	169	1451604	54.228	ng		97
67) 4-Bromophenyl-phenylether	16.574	248	525503	63.798	ng		93
68) Hexachlorobenzene	16.657	284	593351	67.391	ng	#	91
69) Atrazine	16.851	200	521153	76.772	ng		98
70) Pentachlorophenol	17.021	266	748856	100.245	ng		98
71) Phenanthrene	17.433	178	2494053	51.586	ng		100
72) Anthracene	17.527	178	2501611	52.245	ng		99
73) Carbazole	17.809	167	2217421	49.364	ng		99
74) Di-n-butylphthalate	18.327	149	2884776	50.556	ng		99
75) Fluoranthene	19.445	202	2592877	48.695	ng		97
77) Benzidine	19.651	184	829410	102.649	ng		99
78) Pyrene	19.809	202	2602824	66.677	ng		100
80) Butylbenzylphthalate	20.686	149	1092279	60.796	ng		92
81) Benzo(a)anthracene	21.550	228	2047840	54.683	ng		99
82) 3,3'-Dichlorobenzidine	21.492	252	523344	46.814	ng		98
83) Chrysene	21.609	228	1837694	51.092	ng		99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1518555	59.499	ng	#	95
85) Di-n-octyl phthalate	22.374	149	2333387	53.308	ng		95
87) Indeno(1,2,3-cd)pyrene	26.621	276	2234692	51.607	ng	#	93
88) Benzo(b)fluoranthene	23.274	252	1911623m	53.598	ng		
89) Benzo(k)fluoranthene	23.321	252	1752422	47.325	ng	#	97
90) Benzo(a)pyrene	23.921	252	1665709	48.522	ng		97
91) Dibenzo(a,h)anthracene	26.638	278	1852435	51.453	ng		96
92) Benzo(g,h,i)perylene	27.432	276	1786596	51.098	ng		93

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

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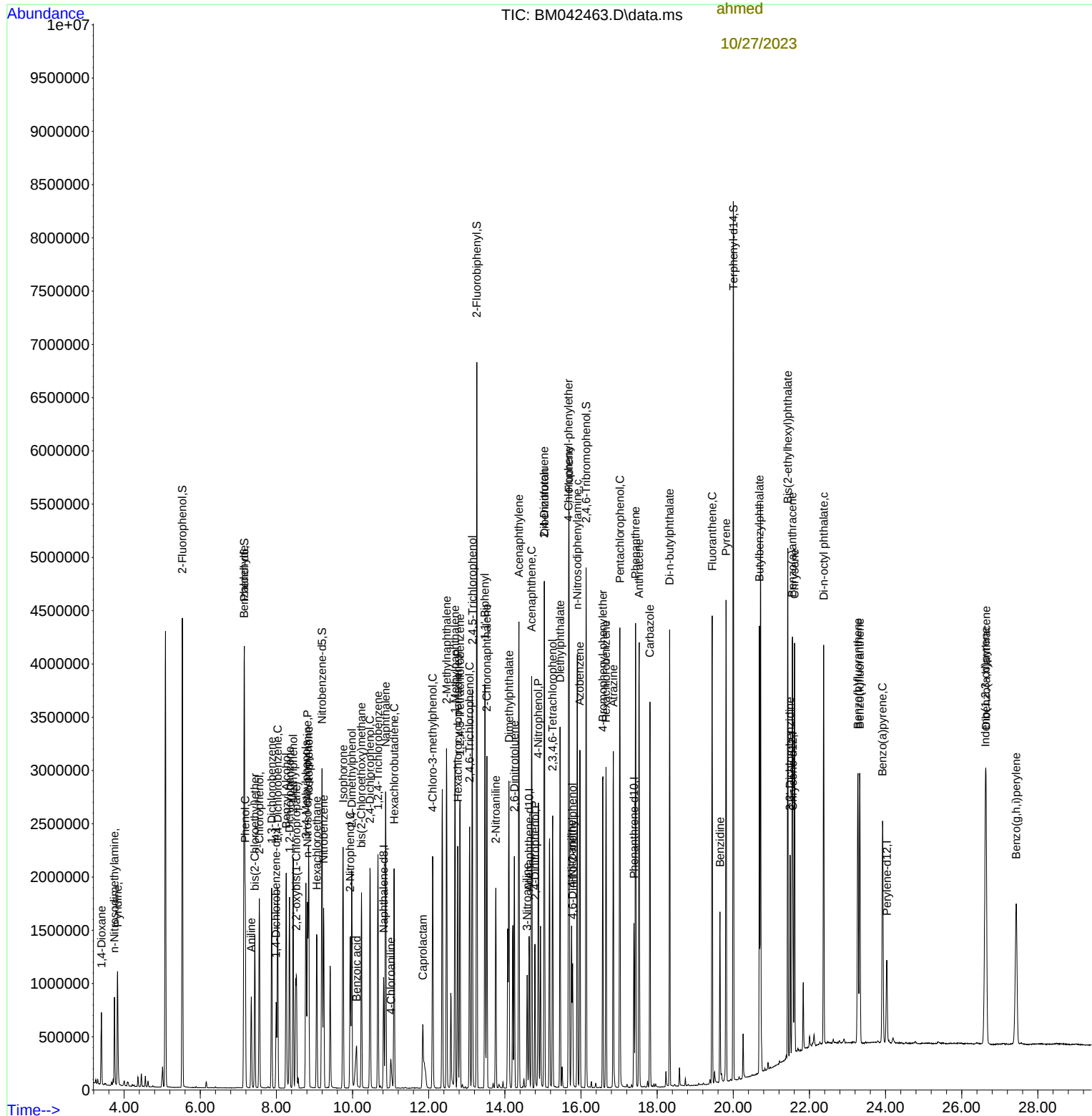
Instrument :
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ClientSampleId :
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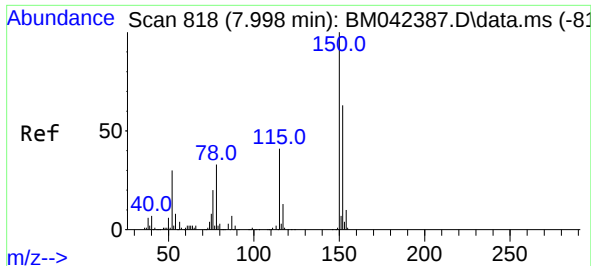
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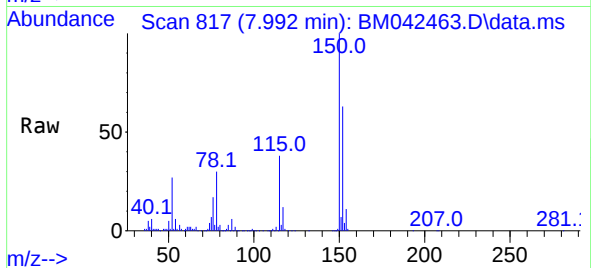
10/27/2023
Supervised By :mohammad
ahmed





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



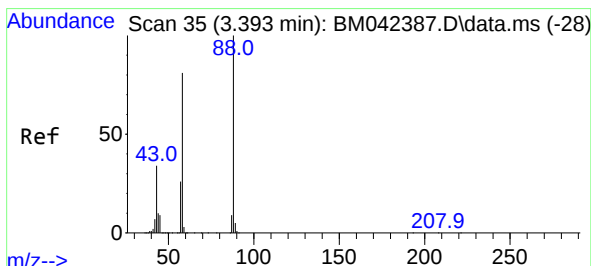
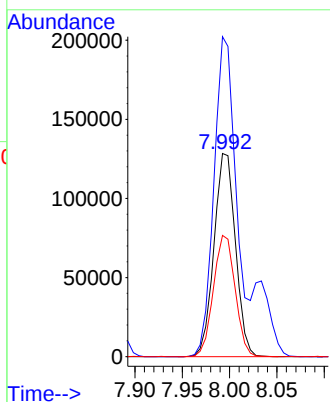
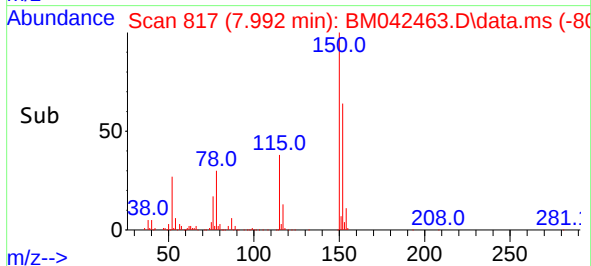
Tgt Ion:152 Resp: 202900
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.4
115 59.7 51.9 77.9

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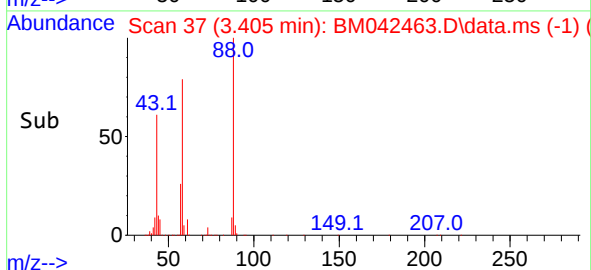
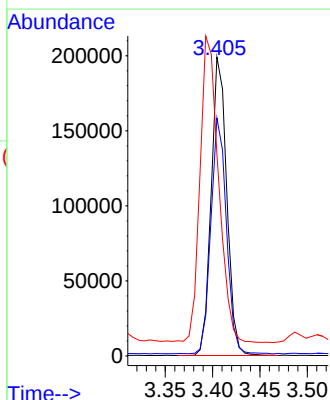
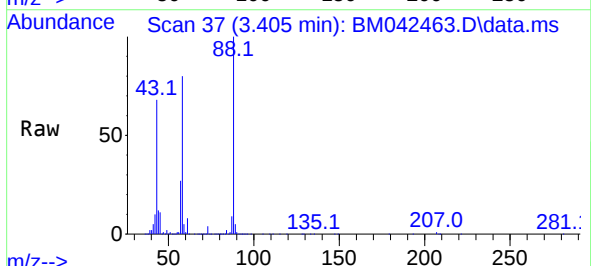
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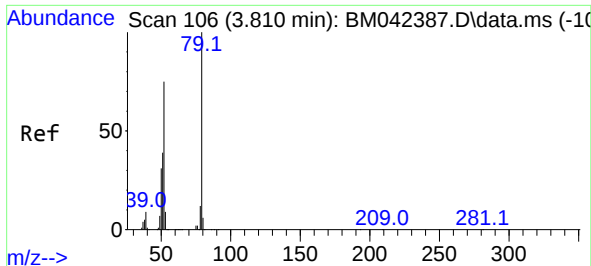
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#2
1,4-Dioxane
Concen: 33.543 ng
RT: 3.405 min Scan# 37
Delta R.T. 0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

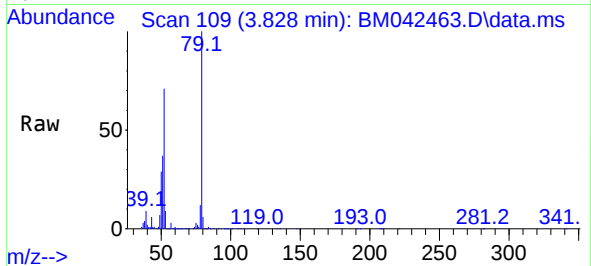
Tgt Ion: 88 Resp: 226756
Ion Ratio Lower Upper
88 100
58 78.7 64.9 97.3
43 121.8 27.8 41.8#





#3
Pyridine
Concen: 26.933 ng
RT: 3.828 min Scan# 106
Delta R.T. 0.018 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



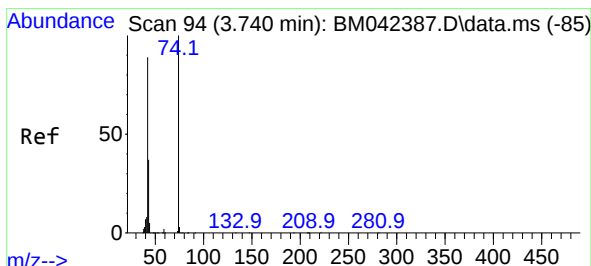
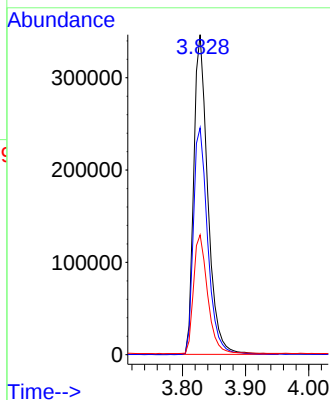
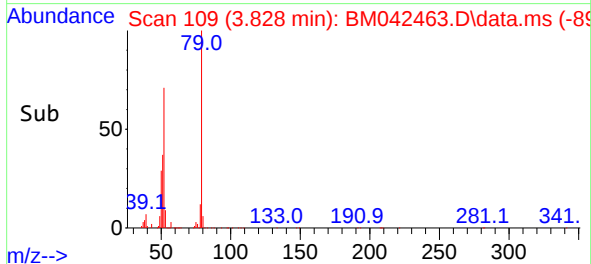
Tgt Ion: 79 Resp: 534178
Ion Ratio Lower Upper
79 100
52 70.9 60.3 90.5
51 37.4 32.0 48.0

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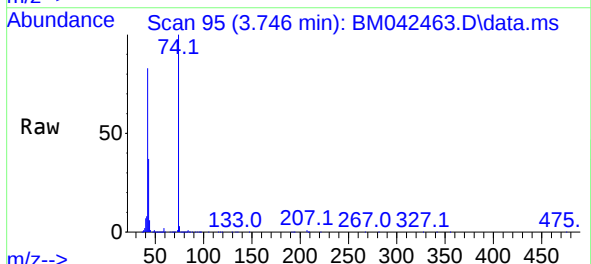
Reviewed By :Yogesh
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ahmed

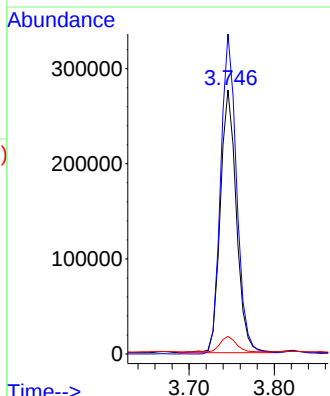
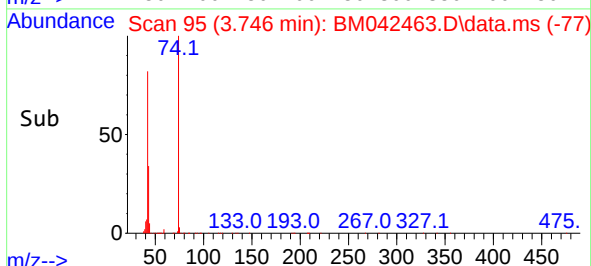
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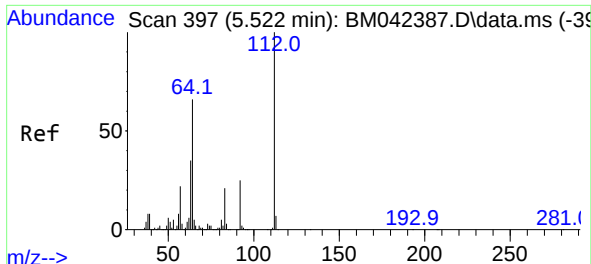


#4
n-Nitrosodimethylamine
Concen: 36.272 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



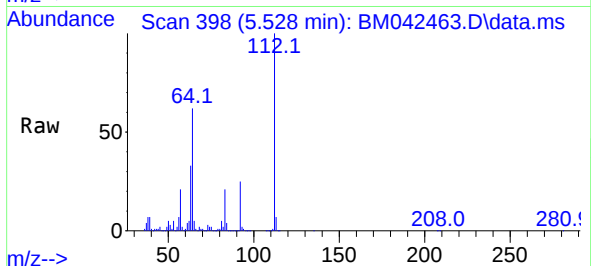
Tgt Ion: 42 Resp: 363223
Ion Ratio Lower Upper
42 100
74 121.2 89.4 134.2
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 122.617 ng
RT: 5.528 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
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ClientSampleId :
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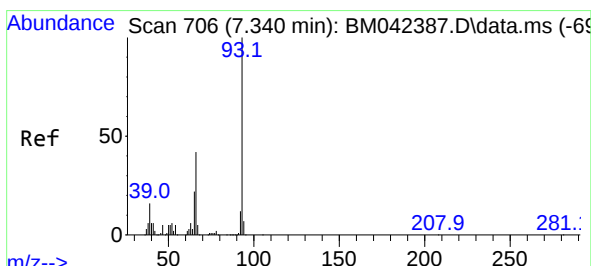
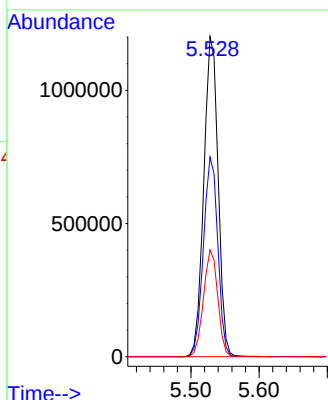
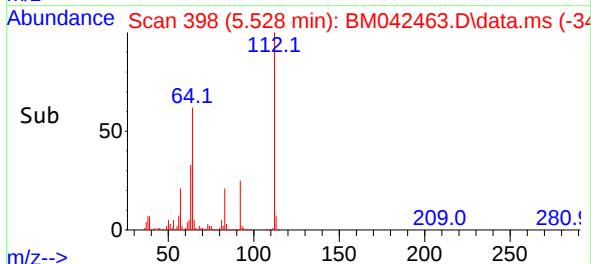
Tgt Ion: 112 Resp: 1760330
Ion Ratio Lower Upper
112 100
64 62.4 52.7 79.1
63 33.4 28.3 42.5

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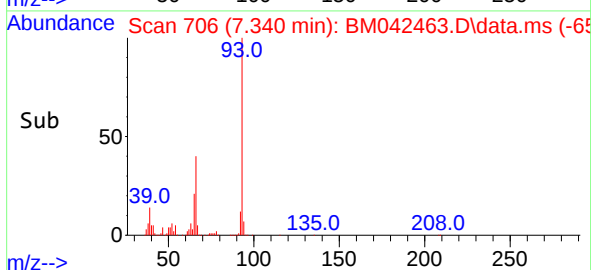
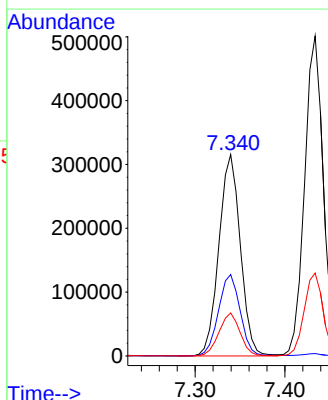
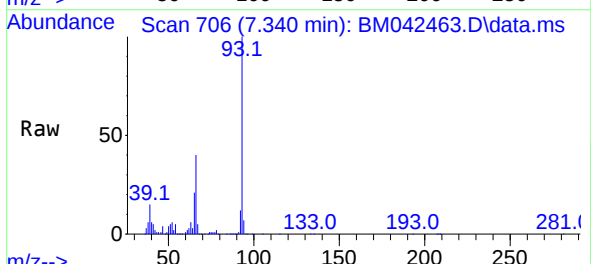
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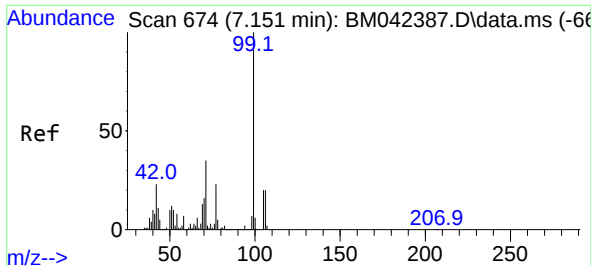
10/27/2023



#6
Aniline
Concen: 21.388 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

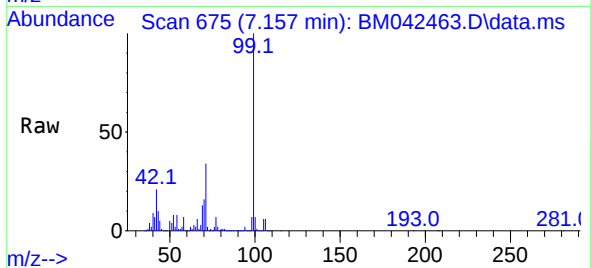
Tgt Ion: 93 Resp: 523906
Ion Ratio Lower Upper
93 100
66 40.4 33.8 50.8
65 21.4 17.4 26.2





#7
Phenol-d6
Concen: 111.898 ng
RT: 7.157 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM042463.D
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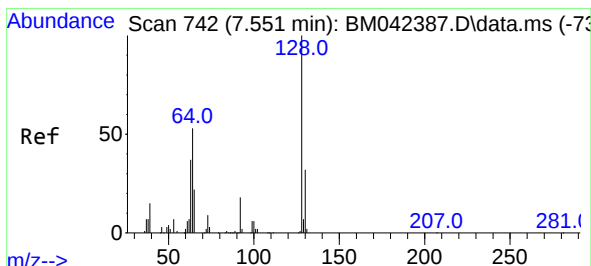
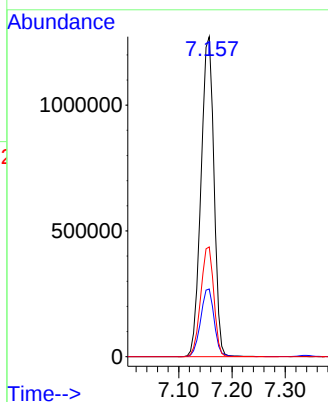
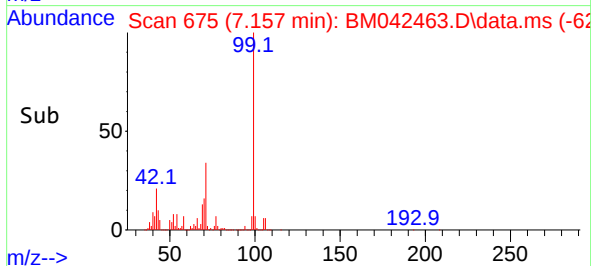
Tgt Ion: 99 Resp: 2152829
Ion Ratio Lower Upper
99 100
42 21.2 18.5 27.7
71 34.3 27.7 41.5

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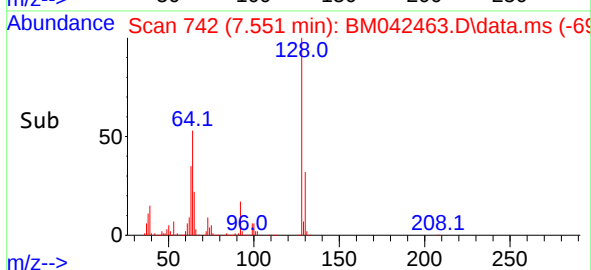
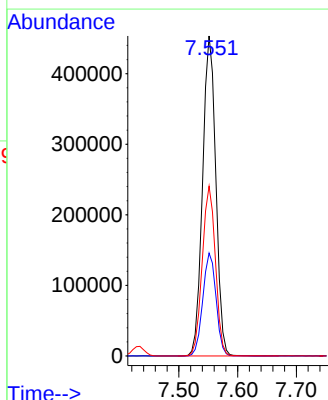
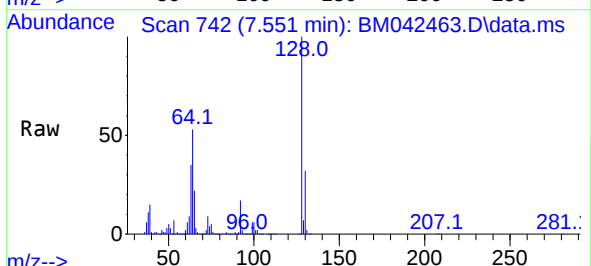
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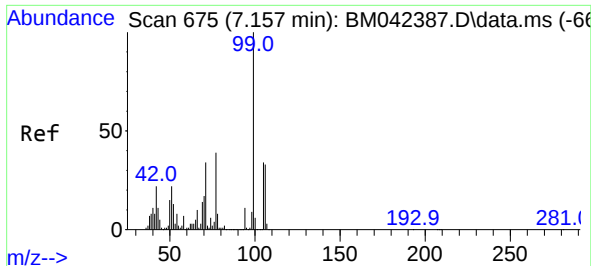
10/27/2023



#8
2-Chlorophenol
Concen: 49.900 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042463.D
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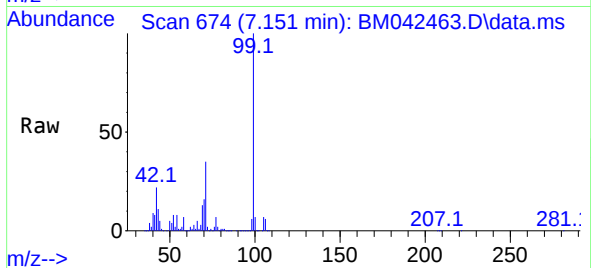
Tgt Ion:128 Resp: 710845
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 53.1 38.2 78.2





#9
Benzaldehyde
Concen: 13.989 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.006 min
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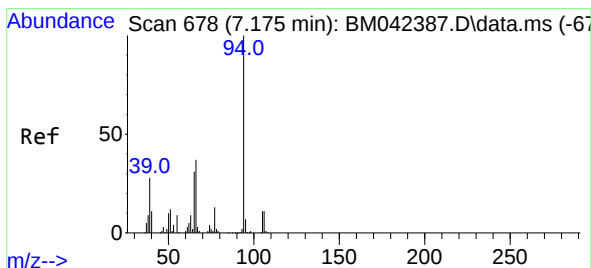
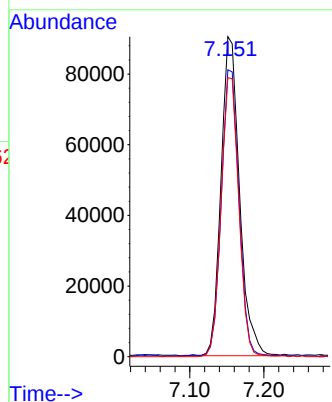
Tgt Ion: 77 Resp: 156762
Ion Ratio Lower Upper
77 100
105 89.6 68.7 108.7
106 87.2 65.8 105.8

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Patel

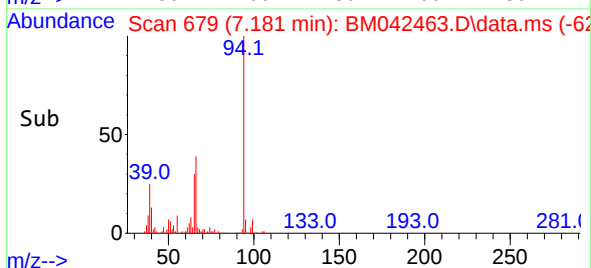
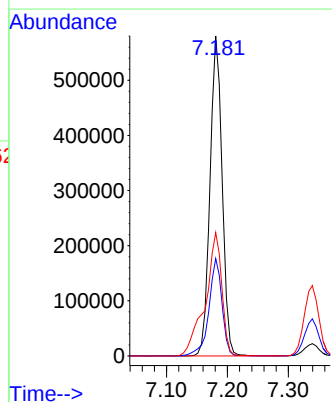
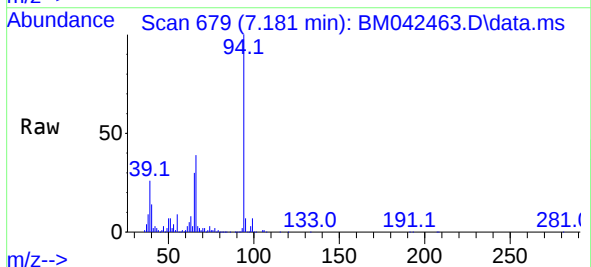
10/27/2023
Supervised By :mohammad
ahmed

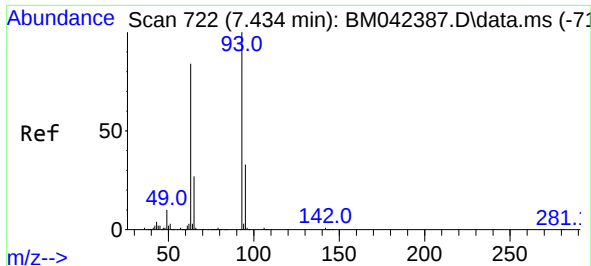
10/27/2023



#10
Phenol
Concen: 40.561 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

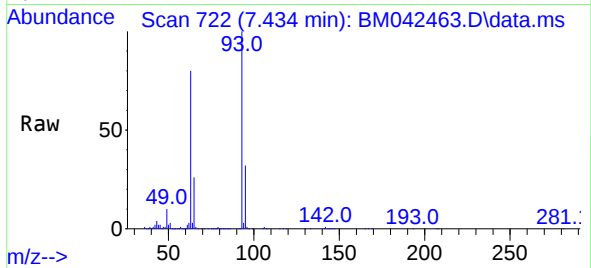
Tgt Ion: 94 Resp: 806344
Ion Ratio Lower Upper
94 100
65 30.4 10.9 50.9
66 38.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 44.005 ng
RT: 7.434 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



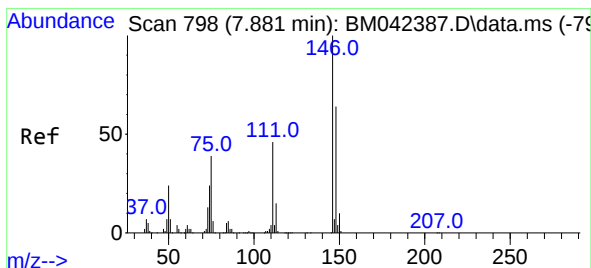
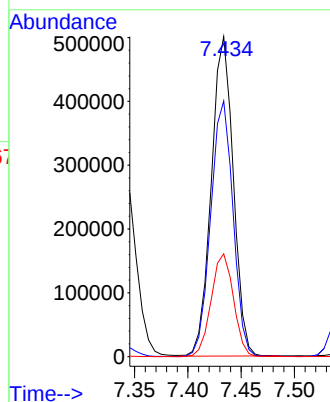
Tgt Ion: 93 Resp: 718240
Ion Ratio Lower Upper
93 100
63 79.9 64.2 104.2
95 32.2 12.6 52.6

Manual Integrations
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Reviewed By :Yogesh
Patel

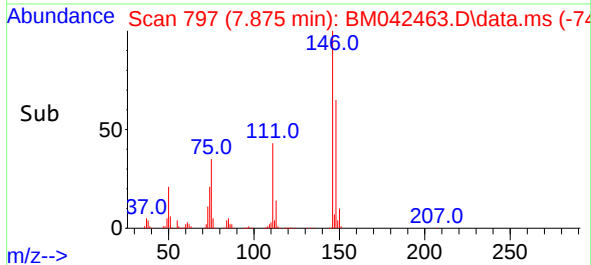
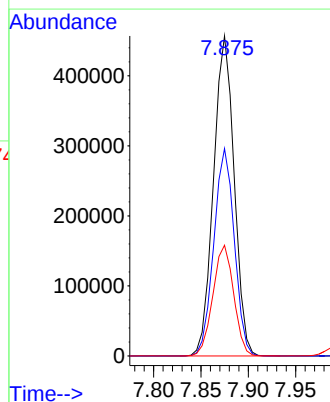
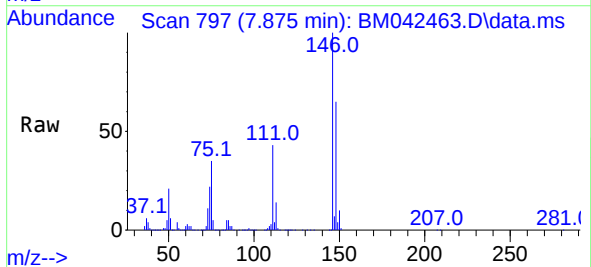
10/27/2023
Supervised By :mohammad
ahmed

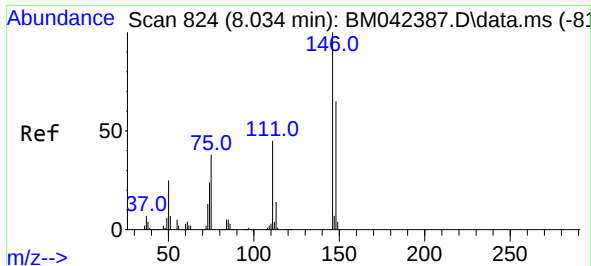
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#12
1,3-Dichlorobenzene
Concen: 46.979 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

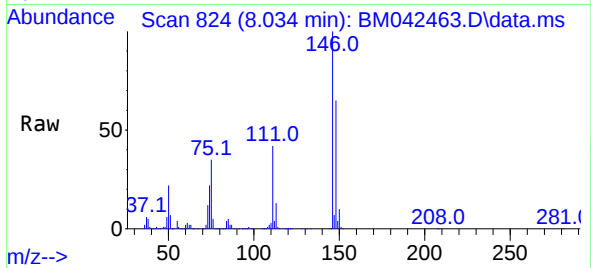
Tgt Ion:146 Resp: 692211
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 34.6 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 48.390 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



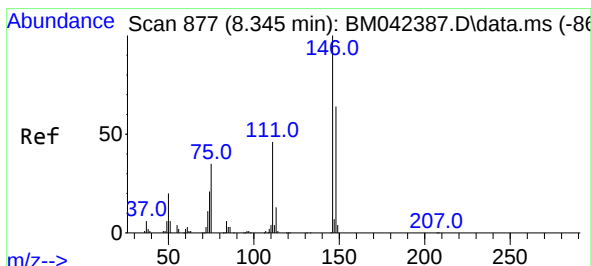
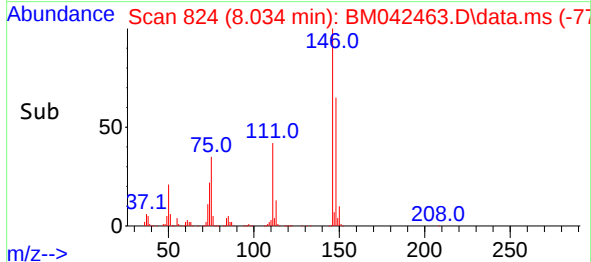
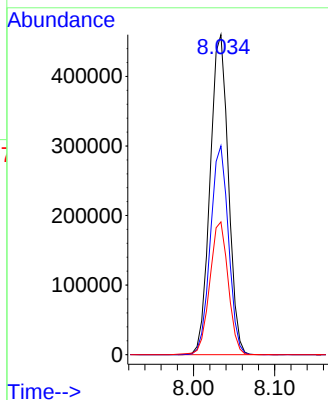
Tgt Ion:146 Resp: 717719
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 41.5 35.9 53.9

Manual Integrations
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Reviewed By :Yogesh
Patel

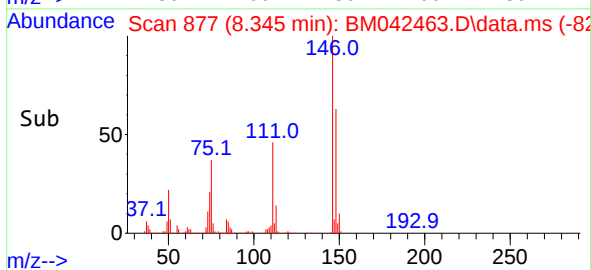
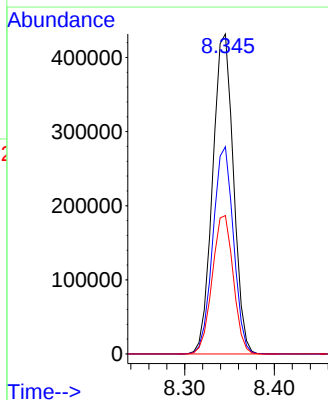
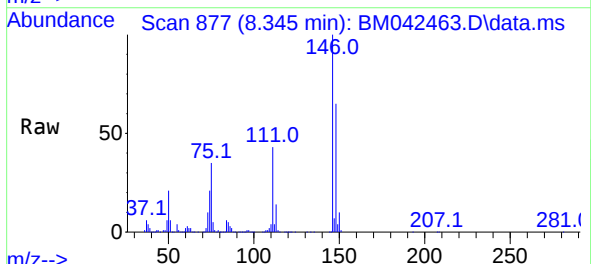
10/27/2023
Supervised By :mohammad
ahmed

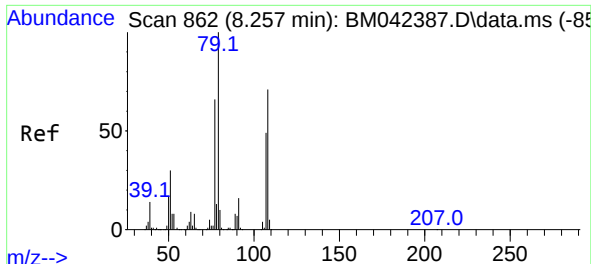
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#14
1,2-Dichlorobenzene
Concen: 48.853 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

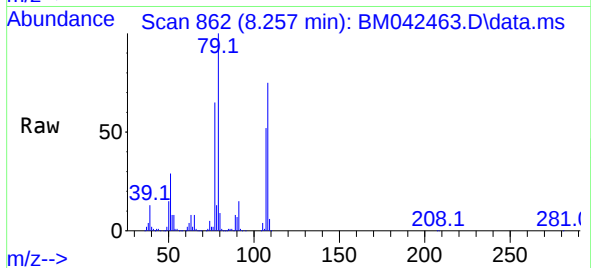
Tgt Ion:146 Resp: 695752
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
111 43.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 49.062 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



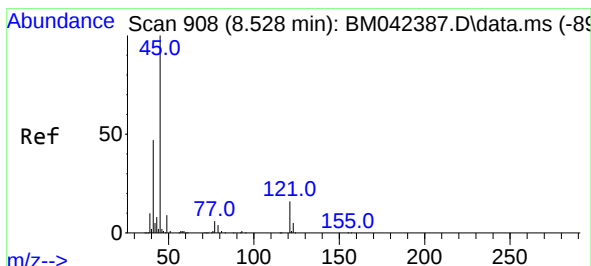
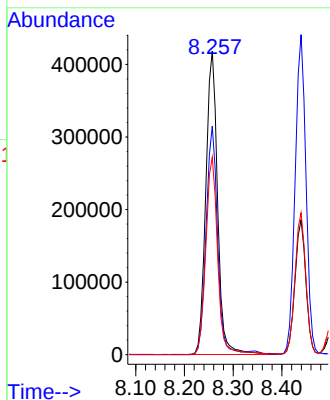
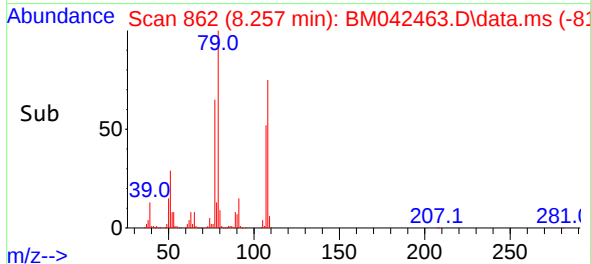
Tgt Ion: 79 Resp: 699720
Ion Ratio Lower Upper
79 100
108 75.2 57.1 85.7
77 65.0 52.9 79.3

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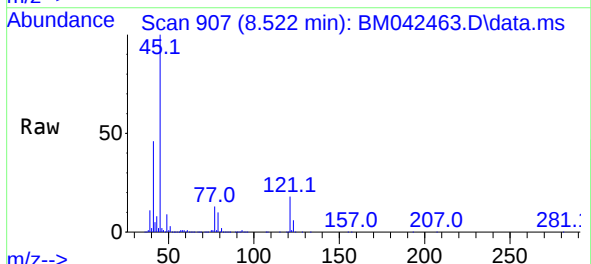
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

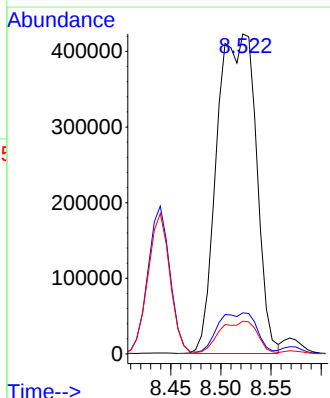
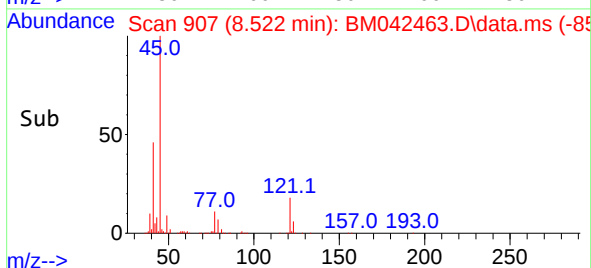
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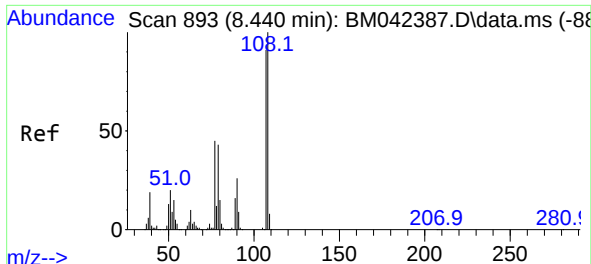


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.304 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



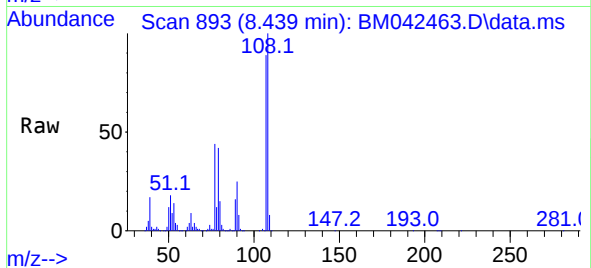
Tgt Ion: 45 Resp: 1144197
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.2
79 10.3 0.0 30.4





#17
2-Methylphenol
Concen: 45.543 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



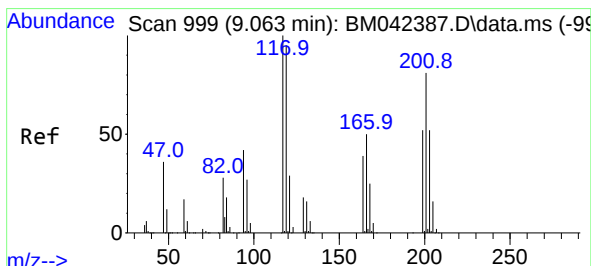
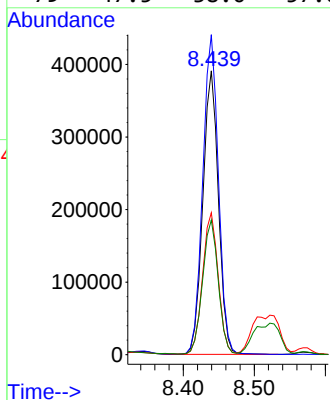
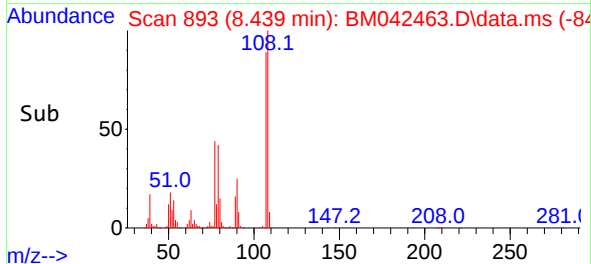
Tgt Ion:107 Resp: 597450
Ion Ratio Lower Upper
107 100
108 112.7 88.2 132.4
77 50.0 40.1 60.1
79 47.5 38.0 57.0

Manual Integrations
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Reviewed By :Yogesh
Patel

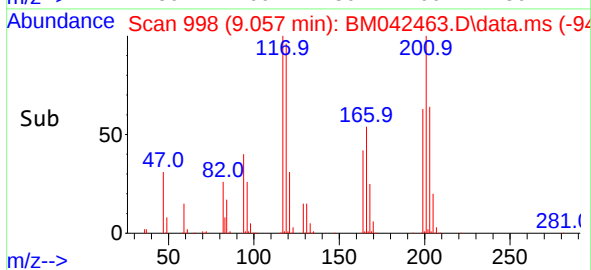
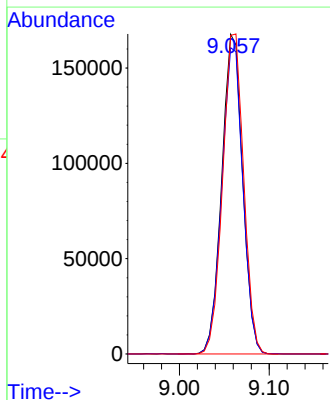
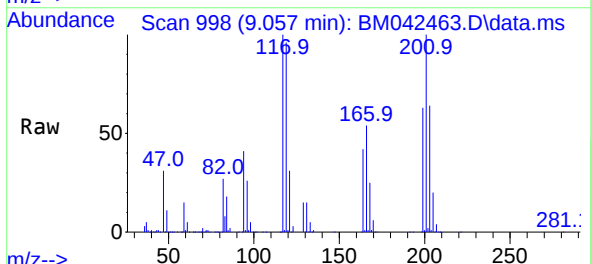
10/27/2023
Supervised By :mohammad
ahmed

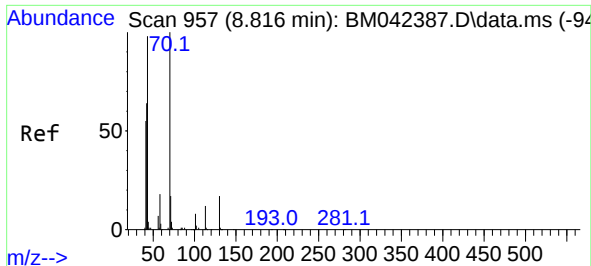
10/27/2023



#18
Hexachloroethane
Concen: 47.518 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Tgt Ion:117 Resp: 271323
Ion Ratio Lower Upper
117 100
119 95.8 75.9 113.9
201 99.6 64.6 97.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.947 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM042463.D

Acq: 26 Oct 2023 21:38

Instrument :

BNA_M

ClientSampleId :

343MSD

Tgt Ion: 70 Resp: 612178

Ion Ratio Lower Upper

70 100

42 63.3 52.1 78.1

101 9.1 6.5 9.7

130 18.2 13.3 19.9

Manual Integrations

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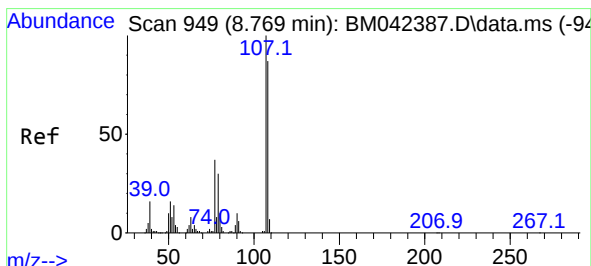
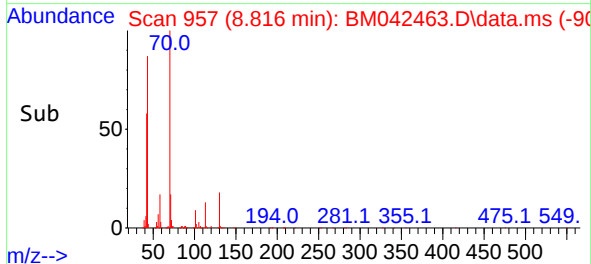
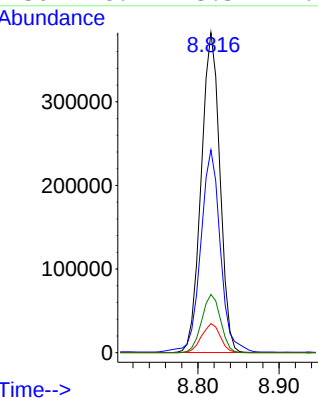
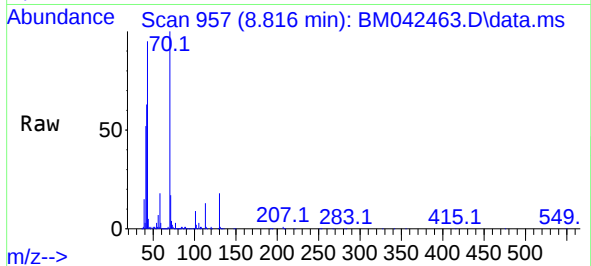
Reviewed By :Yogesh

Patel

10/27/2023

Supervised By :mohammad
ahmed

10/27/2023



#20

3+4-Methylphenols

Concen: 45.604 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM042463.D

Acq: 26 Oct 2023 21:38

Tgt Ion:107 Resp: 802431

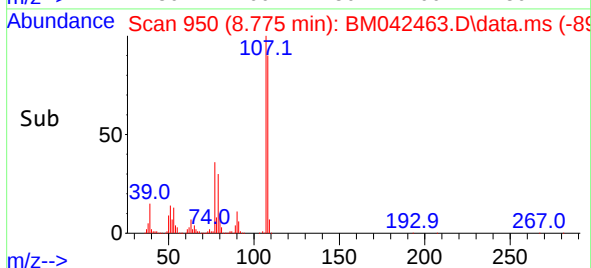
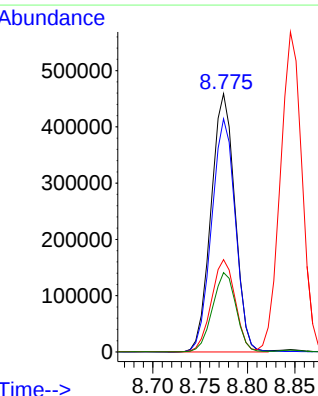
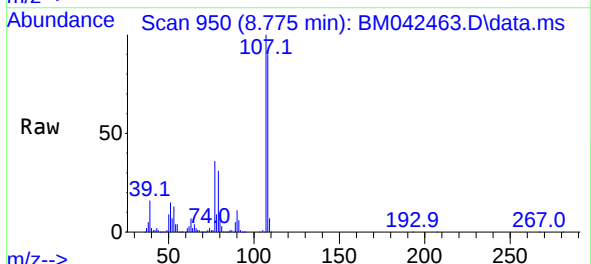
Ion Ratio Lower Upper

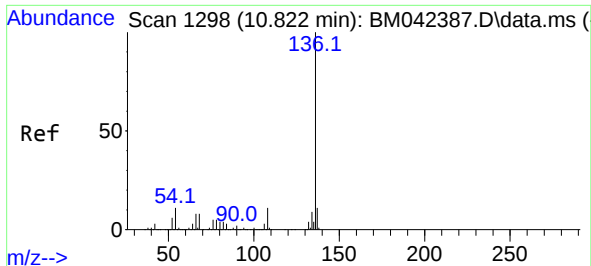
107 100

108 90.3 67.2 107.2

77 35.8 16.8 56.8

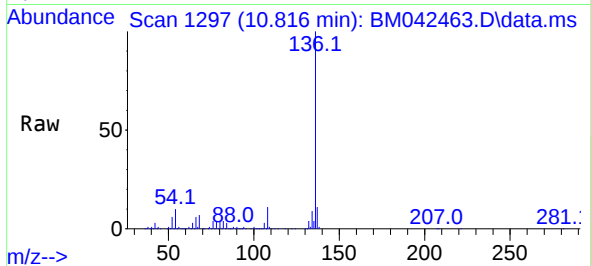
79 30.8 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



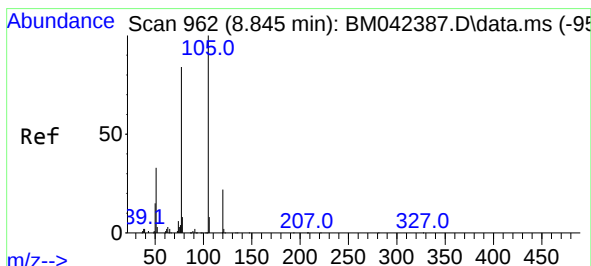
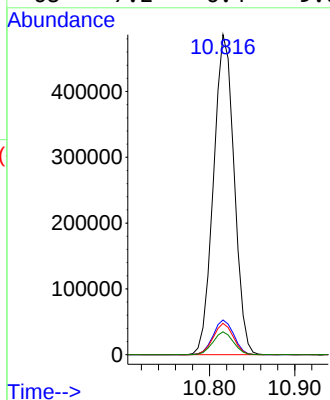
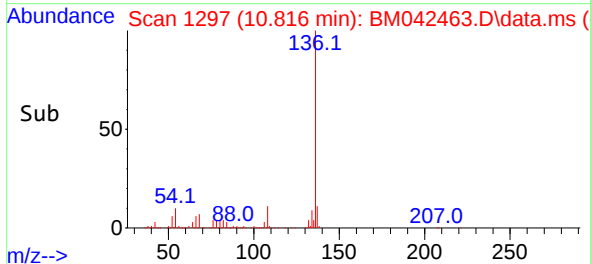
Tgt Ion:136 Resp: 818579
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.8 8.6 12.8
68 7.2 6.4 9.6

Manual Integrations
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Reviewed By :Yogesh
Patel

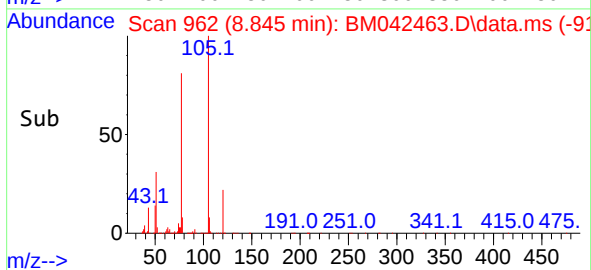
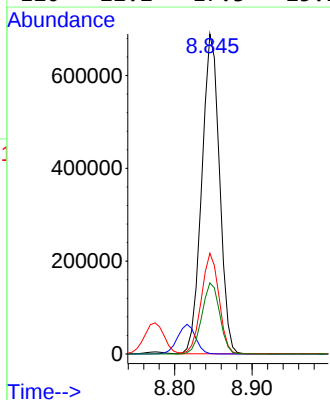
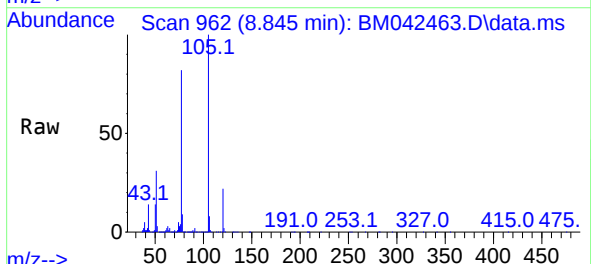
10/27/2023
Supervised By :mohammad
ahmed

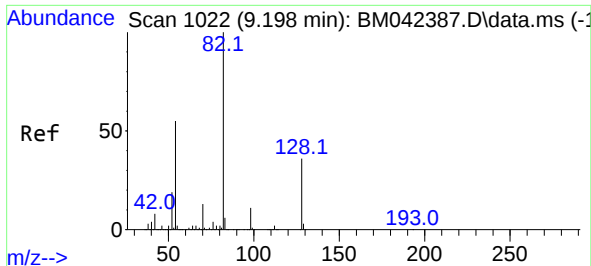
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#22
Acetophenone
Concen: 48.919 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

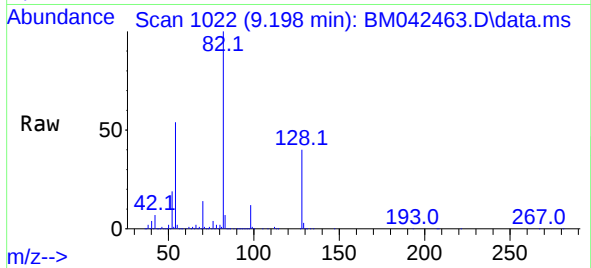
Tgt Ion:105 Resp: 1092474
Ion Ratio Lower Upper
105 100
71 0.2 0.1 0.1#
51 31.5 27.1 40.7
120 22.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 91.796 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



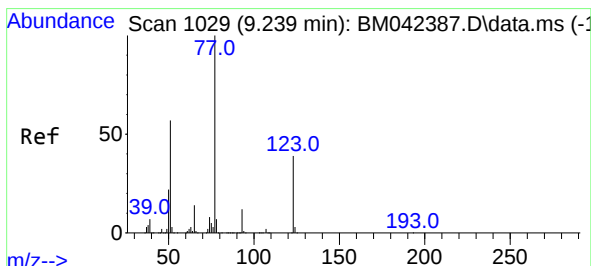
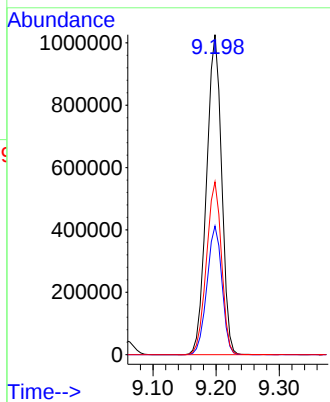
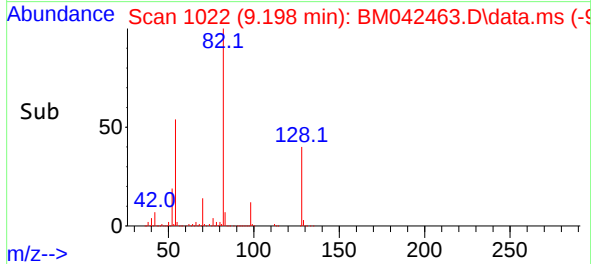
Tgt Ion: 82 Resp: 169929
Ion Ratio Lower Upper
82 100
128 40.2 29.0 43.6
54 54.0 43.7 65.5

Manual Integrations
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Reviewed By :Yogesh
Patel

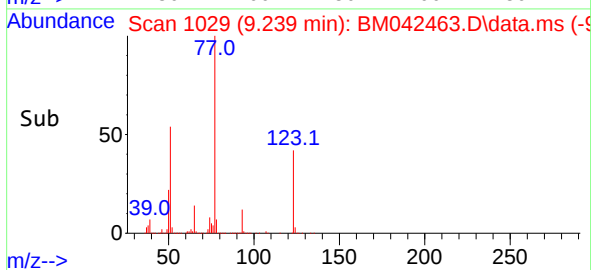
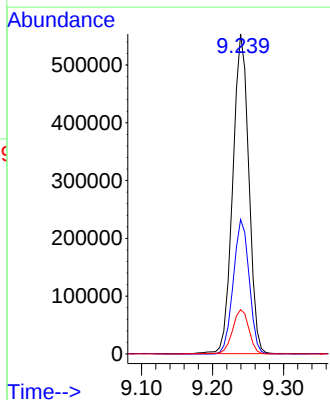
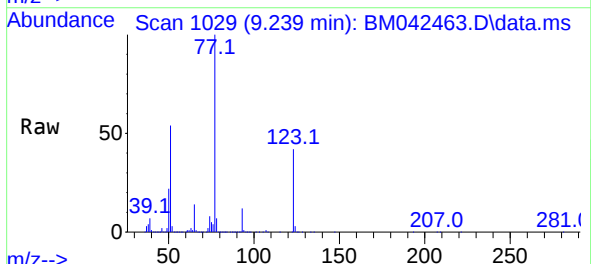
10/27/2023
Supervised By :mohammad
ahmed

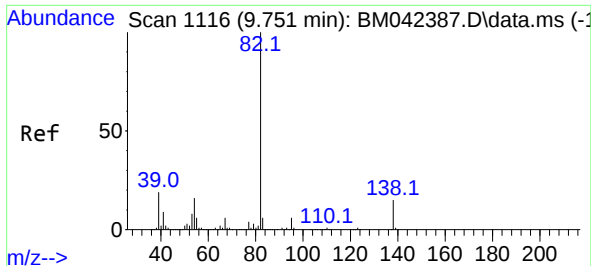
10/27/2023



#24
Nitrobenzene
Concen: 46.943 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

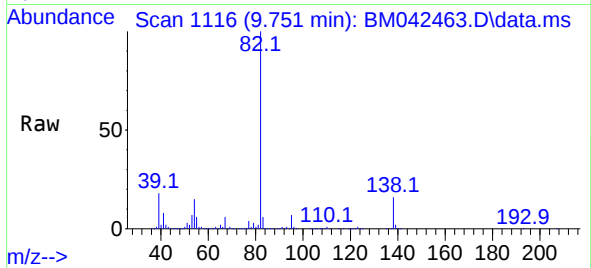
Tgt Ion: 77 Resp: 869390
Ion Ratio Lower Upper
77 100
123 42.0 31.2 46.8
65 13.8 11.4 17.0





#25
Isophorone
Concen: 51.670 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



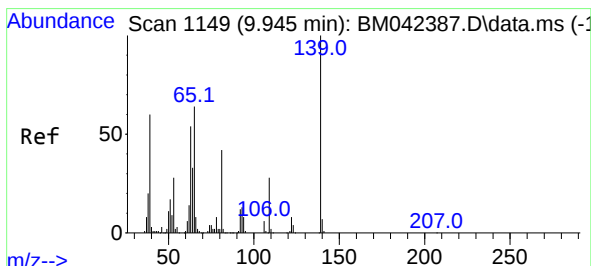
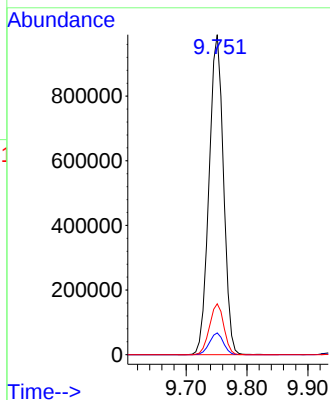
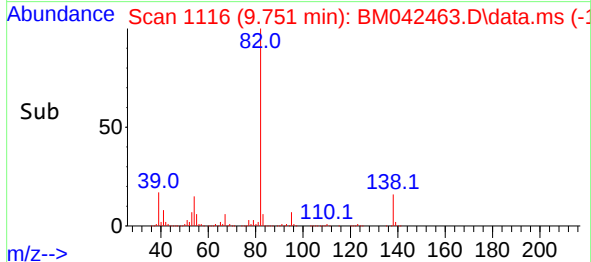
Tgt Ion: 82 Resp: 1625509
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 15.9 11.8 17.6

Manual Integrations
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Reviewed By :Yogesh
Patel

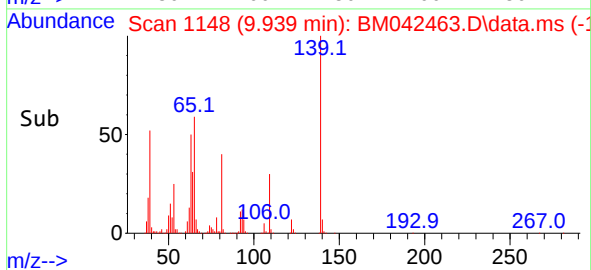
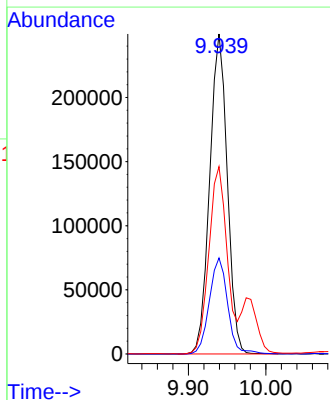
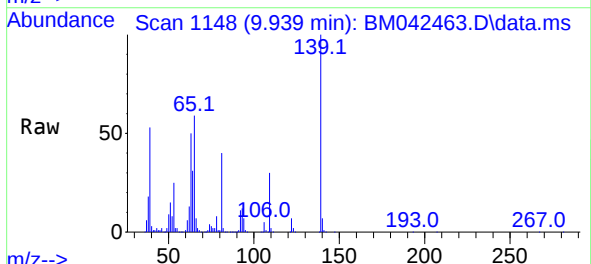
10/27/2023
Supervised By :mohammad
ahmed

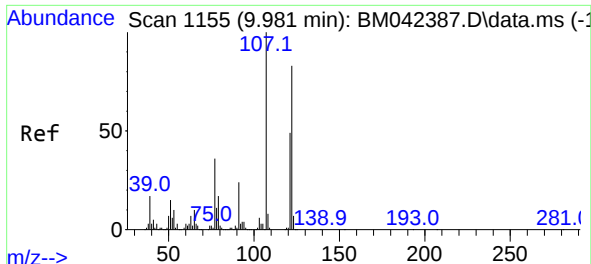
10/27/2023



#26
2-Nitrophenol
Concen: 54.676 ng
RT: 9.939 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

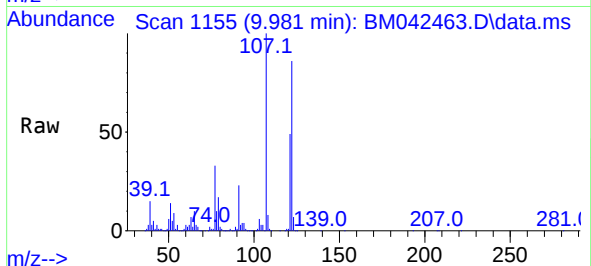
Tgt Ion:139 Resp: 392574
Ion Ratio Lower Upper
139 100
109 30.0 22.3 33.5
65 58.6 51.1 76.7





#27
2,4-Dimethylphenol
Concen: 48.223 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



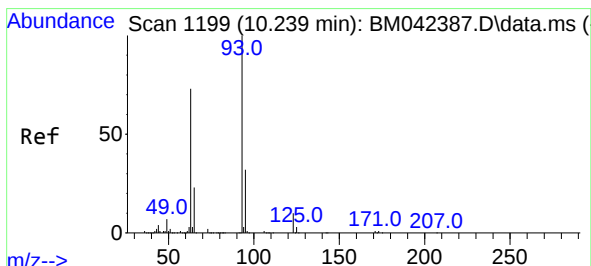
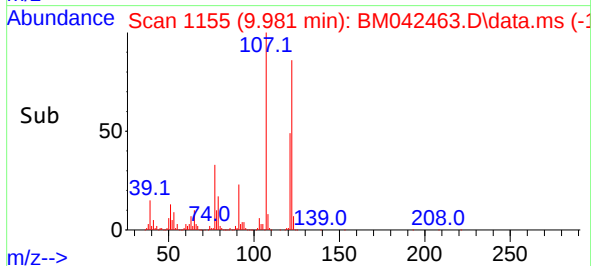
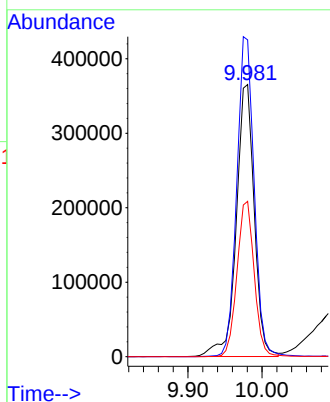
Tgt Ion:122 Resp: 615360
Ion Ratio Lower Upper
122 100
107 116.4 96.3 144.5
121 57.1 47.0 70.6

Manual Integrations
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Reviewed By :Yogesh
Patel

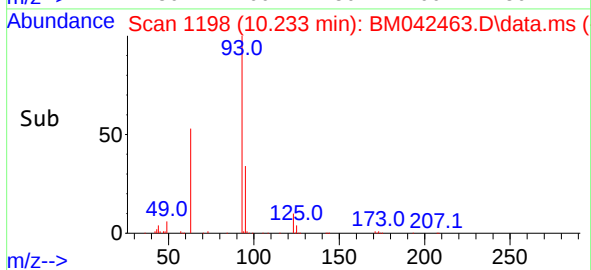
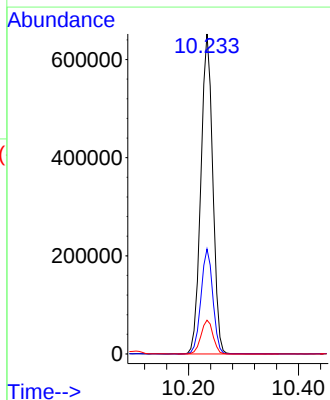
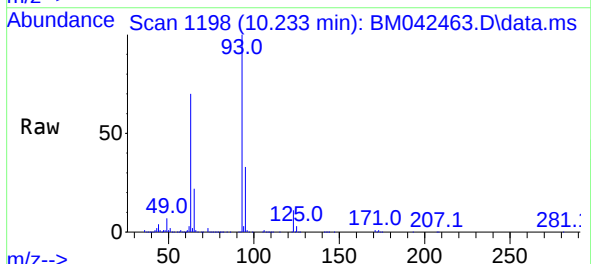
10/27/2023
Supervised By :mohammad
ahmed

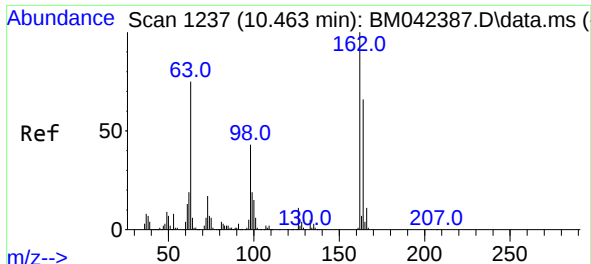
10/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.176 ng
RT: 10.233 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

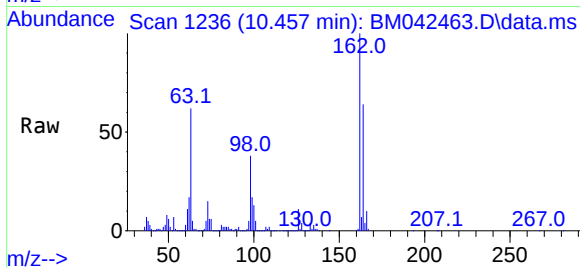
Tgt Ion: 93 Resp: 980143
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.6 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 61.309 ng
RT: 10.457 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



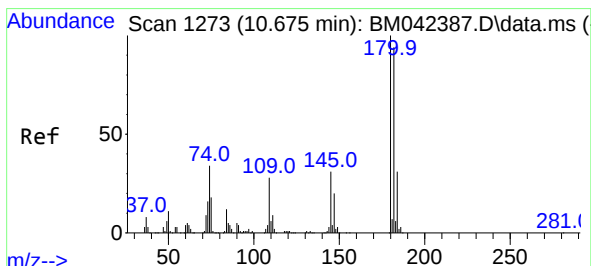
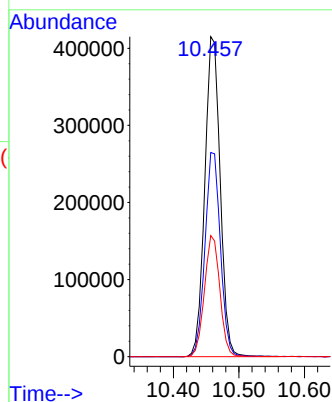
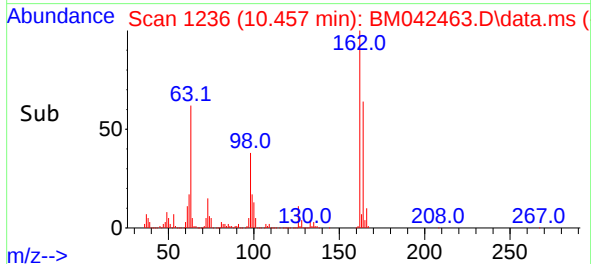
Tgt Ion:162 Resp: 680352
Ion Ratio Lower Upper
162 100
164 63.8 45.9 85.9
98 37.8 23.4 63.4

Manual Integrations
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Reviewed By :Yogesh
Patel

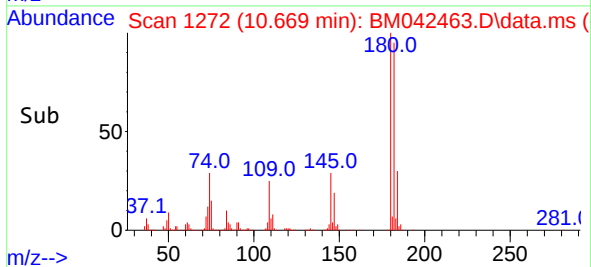
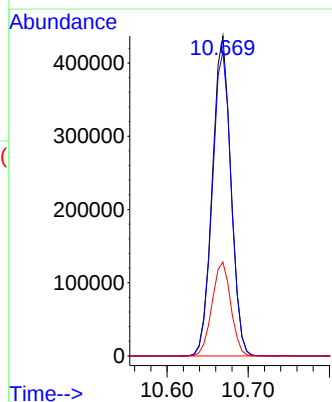
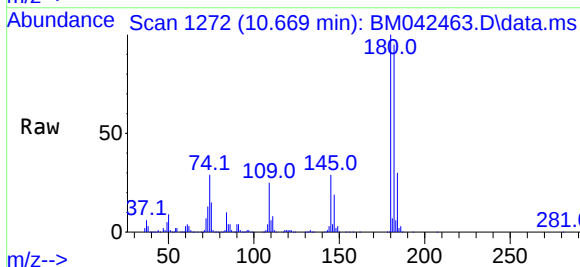
10/27/2023
Supervised By :mohammad
ahmed

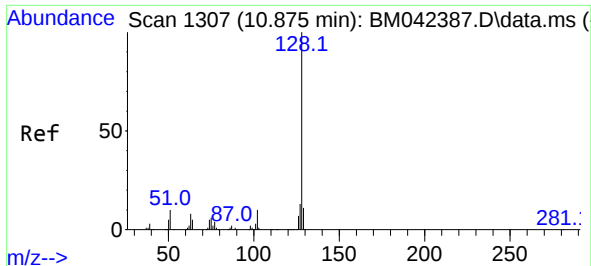
10/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 58.276 ng
RT: 10.669 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

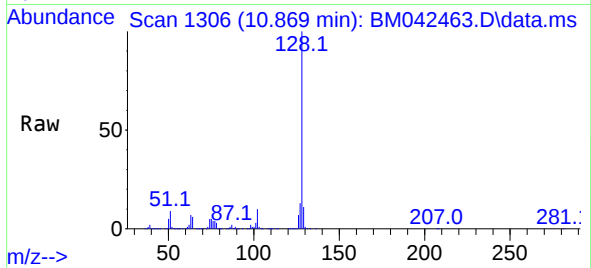
Tgt Ion:180 Resp: 693287
Ion Ratio Lower Upper
180 100
182 95.2 75.0 112.4
145 29.3 24.6 36.8





#31
Naphthalene
Concen: 50.417 ng
RT: 10.869 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



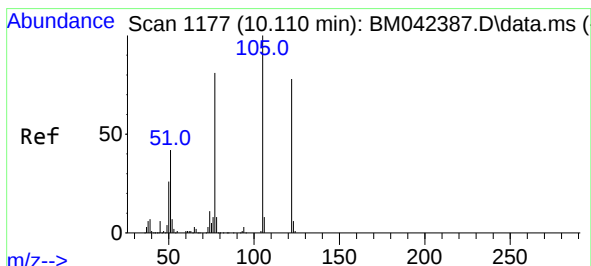
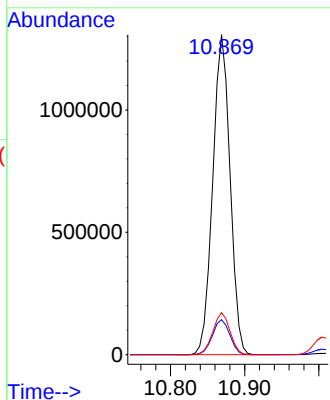
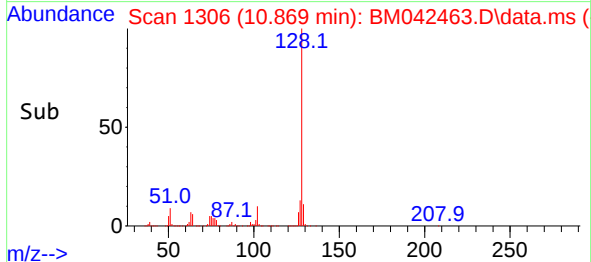
Tgt Ion:128 Resp: 211980
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.4 15.6

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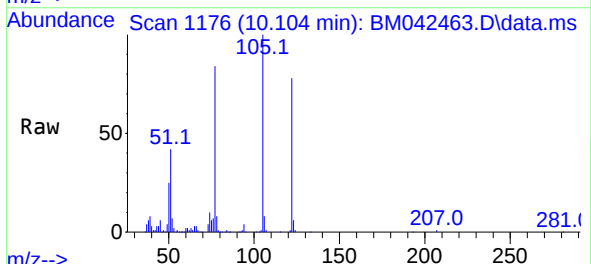
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

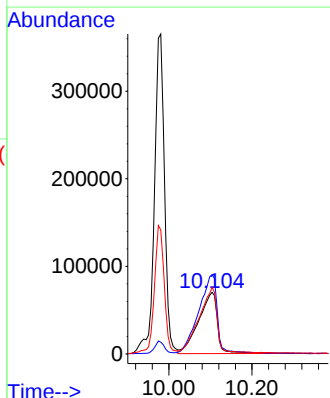
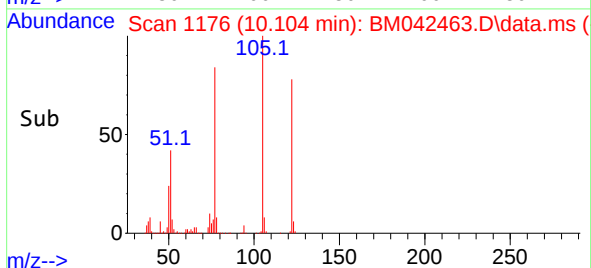
10/27/2023

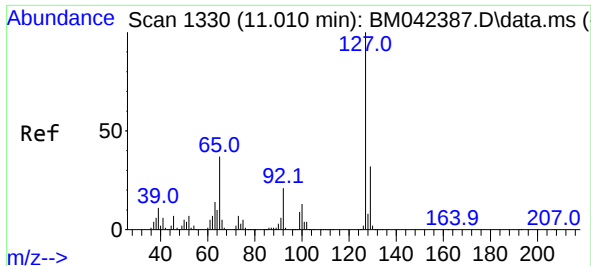


#32
Benzoic acid
Concen: 26.414 ng
RT: 10.104 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



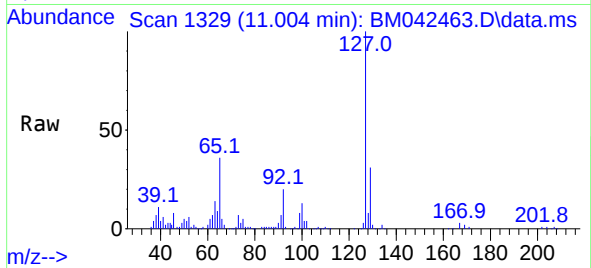
Tgt Ion:122 Resp: 221395
Ion Ratio Lower Upper
122 100
105 128.8 104.9 144.9
77 108.3 83.4 123.4





#33
4-Chloroaniline
Concen: 8.114 ng
RT: 11.004 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



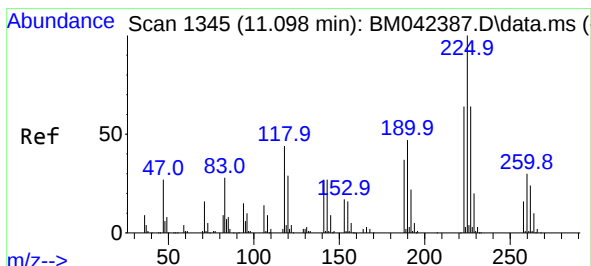
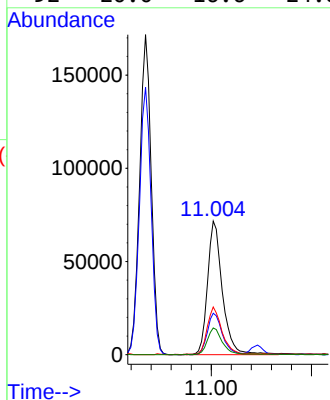
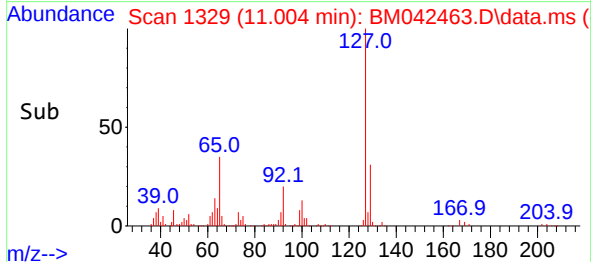
Tgt Ion:127 Resp: 14812
Ion Ratio Lower Upper
127 100
129 31.0 25.3 37.9
65 35.7 29.6 44.4
92 20.0 16.6 24.8

Manual Integrations
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Reviewed By :Yogesh
Patel

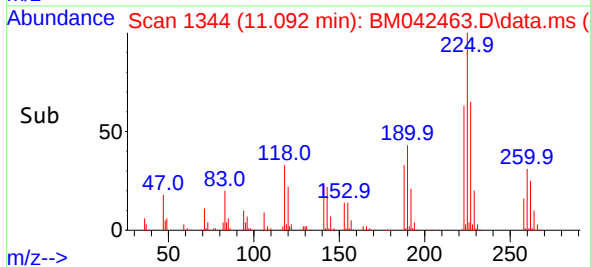
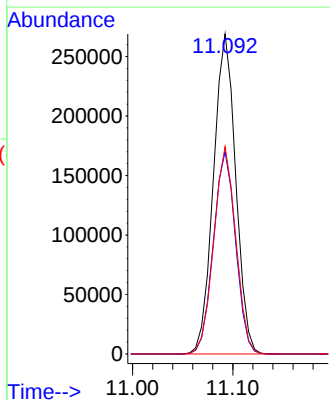
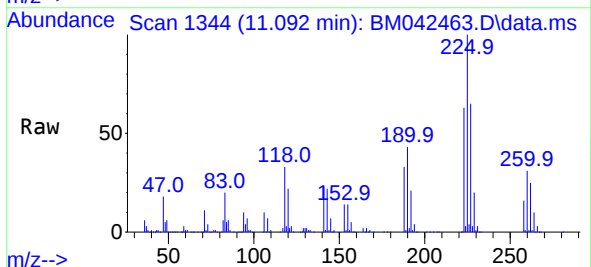
10/27/2023
Supervised By :mohammad
ahmed

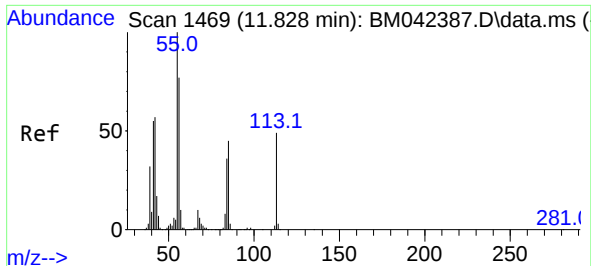
10/27/2023



#34
Hexachlorobutadiene
Concen: 64.421 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

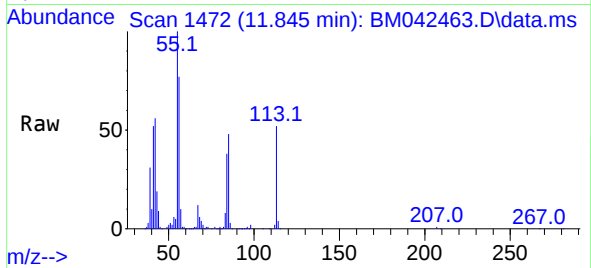
Tgt Ion:225 Resp: 414713
Ion Ratio Lower Upper
225 100
223 63.2 51.5 77.3
227 64.8 51.3 76.9





#35
Caprolactam
Concen: 41.061 ng
RT: 11.845 min Scan# 1469
Delta R.T. 0.017 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



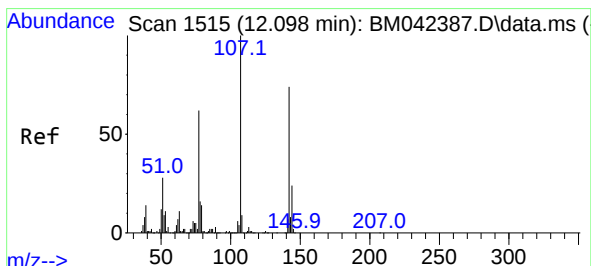
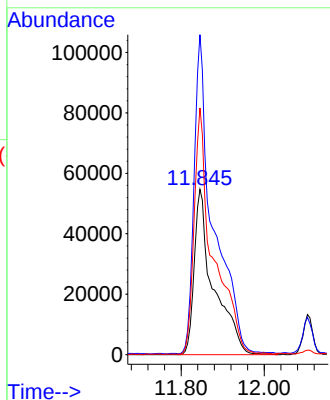
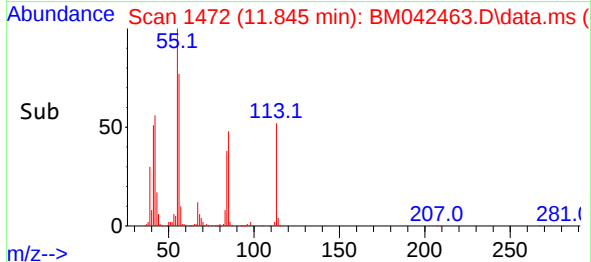
Tgt Ion:113 Resp: 176568
Ion Ratio Lower Upper
113 100
55 193.7 185.6 225.6
56 149.3 137.8 177.8

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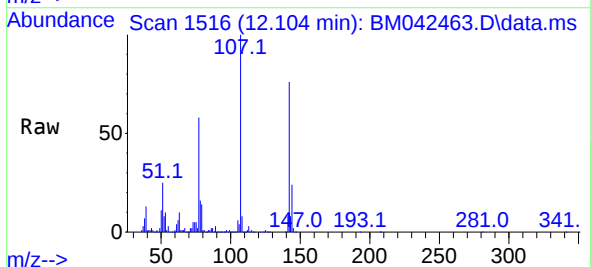
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

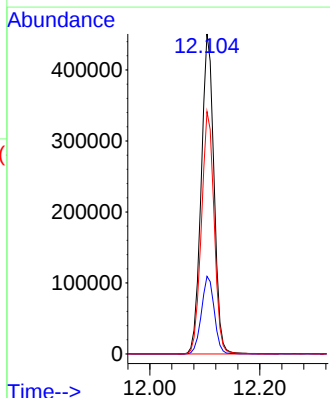
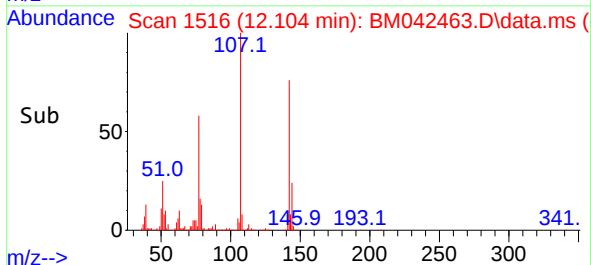
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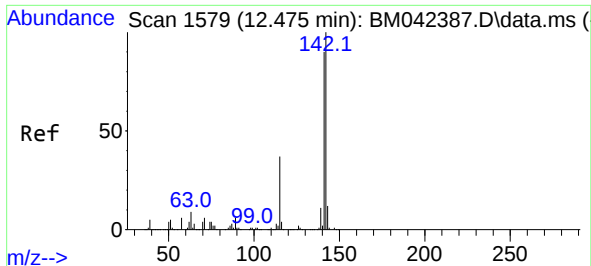


#36
4-Chloro-3-methylphenol
Concen: 54.193 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



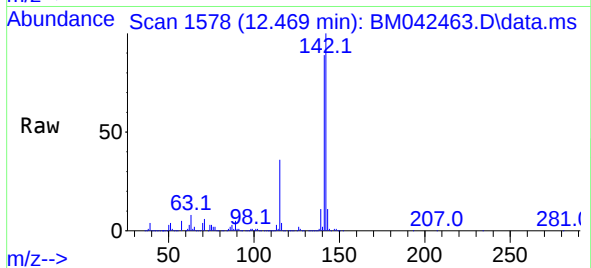
Tgt Ion:107 Resp: 725728
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 75.7 59.2 88.8





#37
2-Methylnaphthalene
Concen: 50.685 ng
RT: 12.469 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



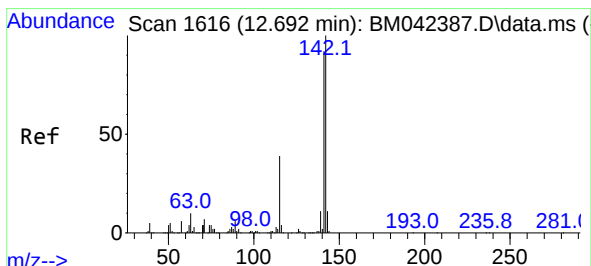
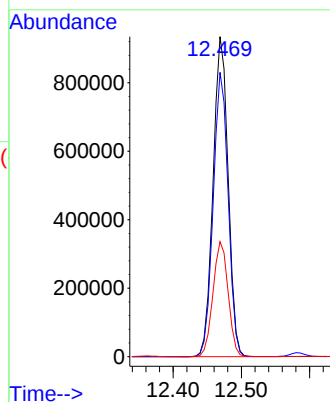
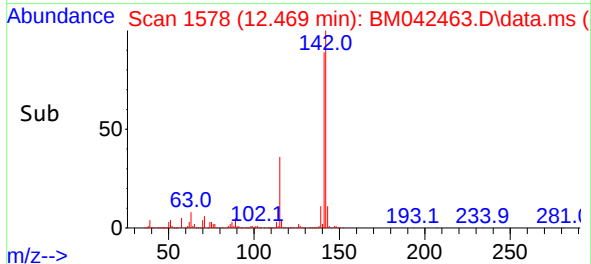
Tgt Ion:142 Resp: 1434579
Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0
115 35.9 29.4 44.2

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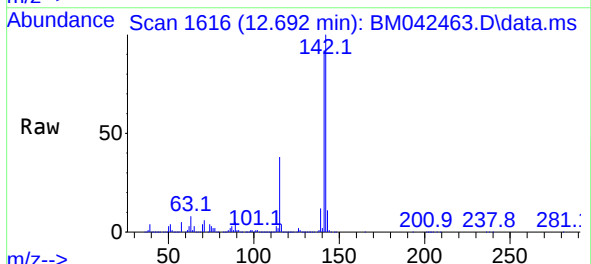
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

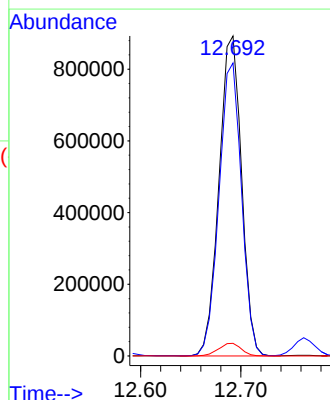
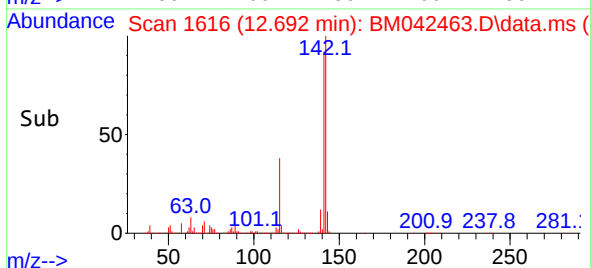
10/27/2023

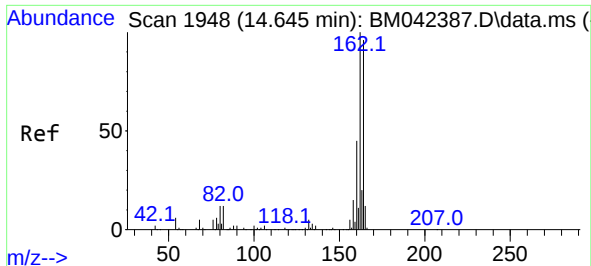


#38
1-Methylnaphthalene
Concen: 52.377 ng
RT: 12.692 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



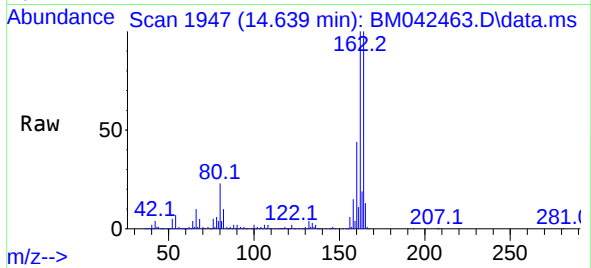
Tgt Ion:142 Resp: 1388799
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



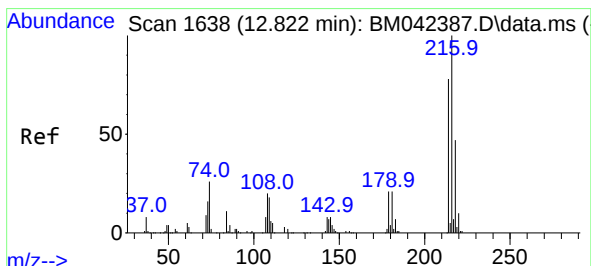
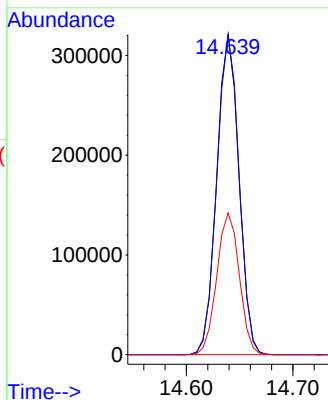
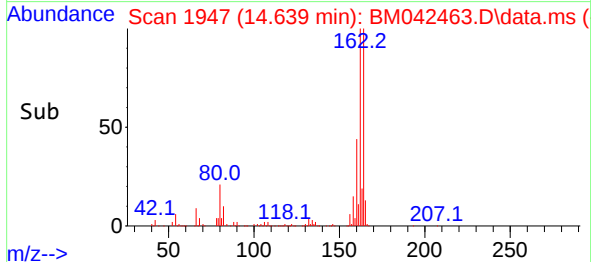
Tgt Ion:164 Resp: 46324
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.4
160 44.3 37.0 55.4

Manual Integrations
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Reviewed By :Yogesh
Patel

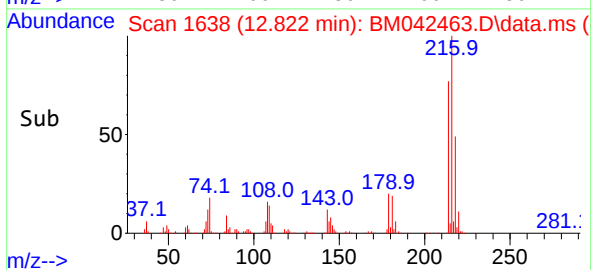
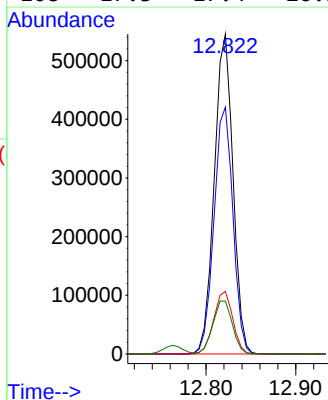
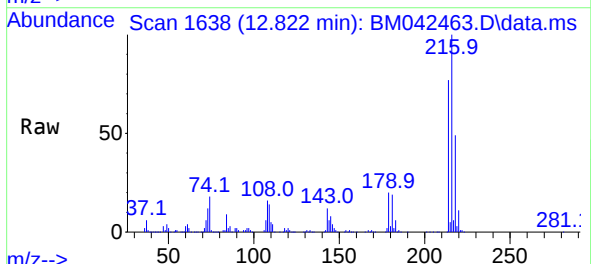
10/27/2023
Supervised By :mohammad
ahmed

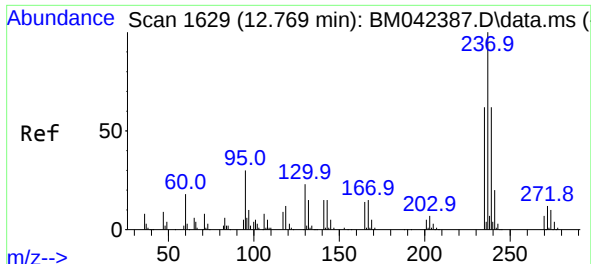
10/27/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.899 ng
RT: 12.822 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

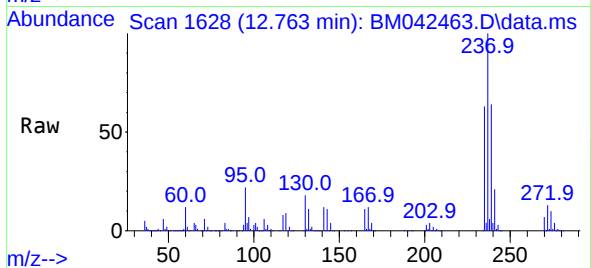
Tgt Ion:216 Resp: 788782
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 19.9 17.2 25.8
108 17.3 17.4 26.2#





#41
Hexachlorocyclopentadiene
Concen: 84.292 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



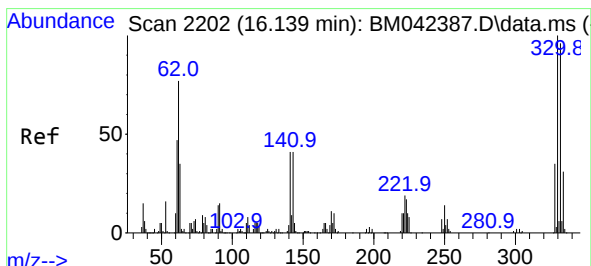
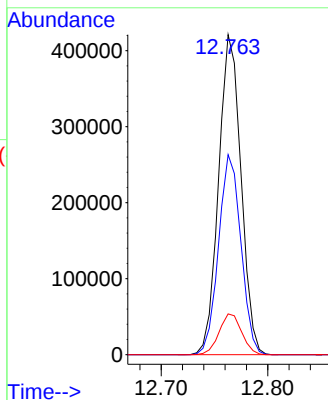
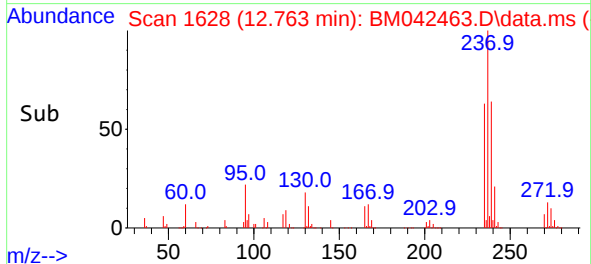
Tgt Ion:237 Resp: 61395
Ion Ratio Lower Upper
237 100
235 62.5 41.5 81.5
272 12.7 0.0 32.2

Manual Integrations
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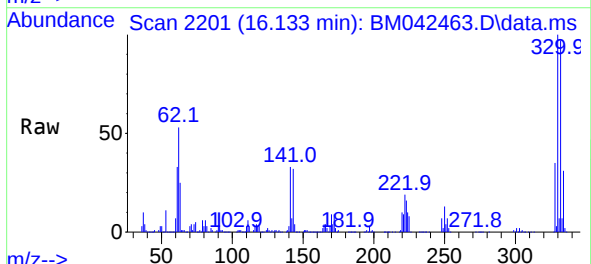
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

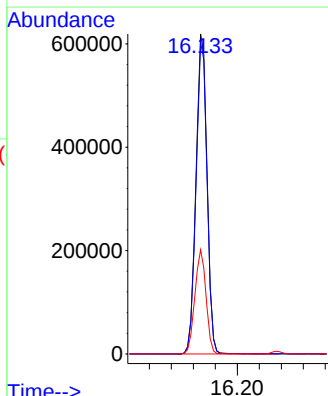
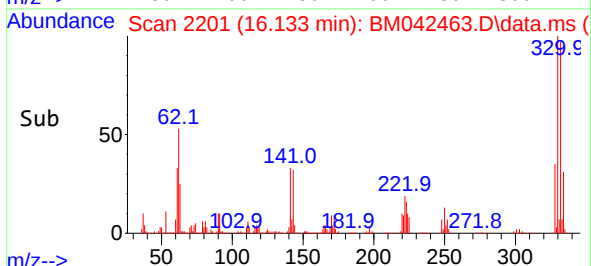
10/27/2023

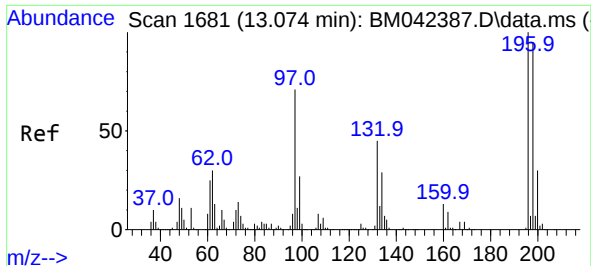


#42
2,4,6-Tribromophenol
Concen: 166.735 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



Tgt Ion:330 Resp: 867387
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 32.8 38.0 57.0#





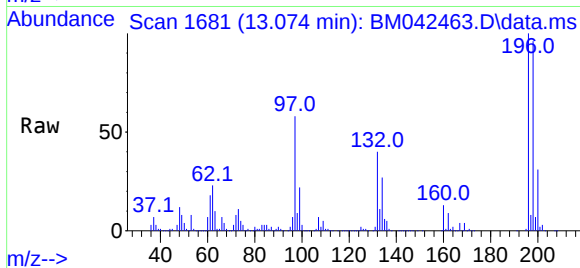
#43
2,4,6-Trichlorophenol
Concen: 61.435 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :

BNA_M

ClientSampleId :

343MSD



Tgt Ion:196 Resp: 532600
Ion Ratio Lower Upper
196 100
198 96.4 76.3 114.5
200 31.2 24.3 36.5

Manual Integrations

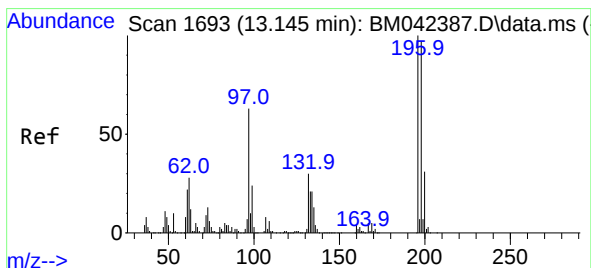
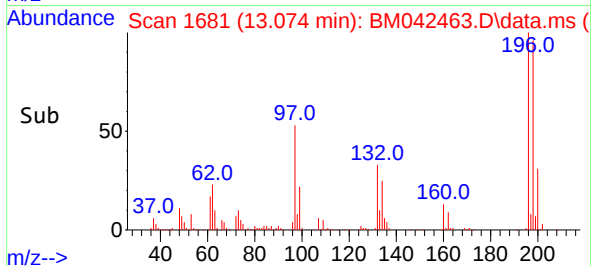
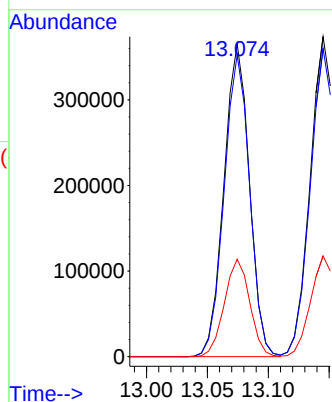
APPROVED

Reviewed By :Yogesh
Patel

10/27/2023

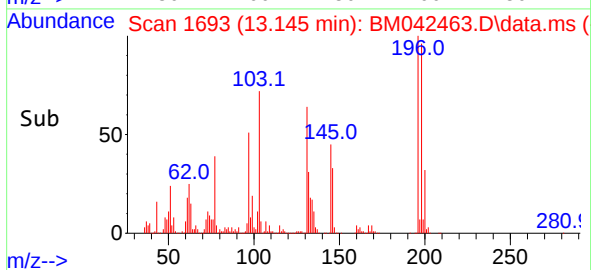
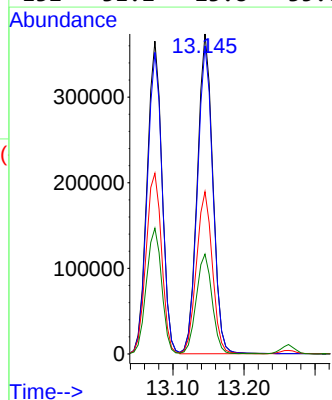
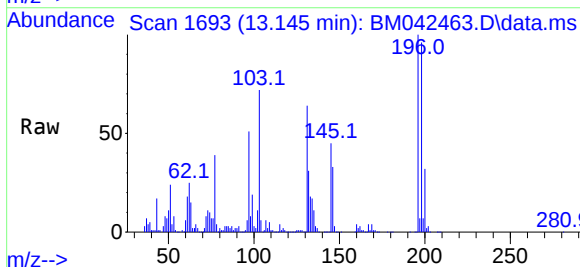
Supervised By :mohammad
ahmed

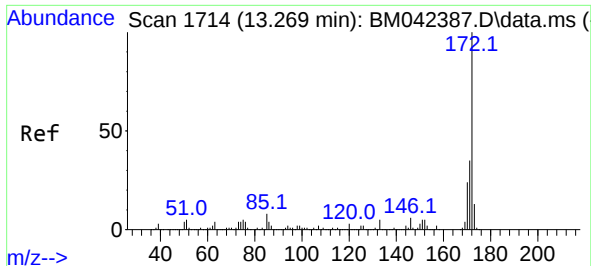
10/27/2023



#44
2,4,5-Trichlorophenol
Concen: 55.427 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

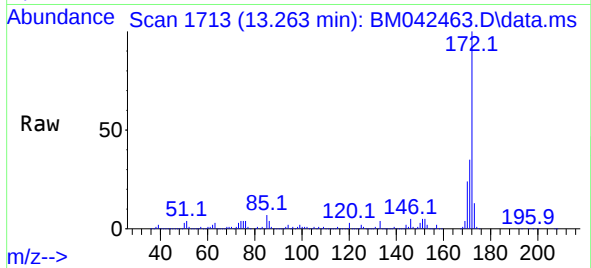
Tgt Ion:196 Resp: 568028
Ion Ratio Lower Upper
196 100
198 96.3 77.9 116.9
97 50.7 50.9 76.3#
132 31.2 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 97.693 ng
RT: 13.263 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



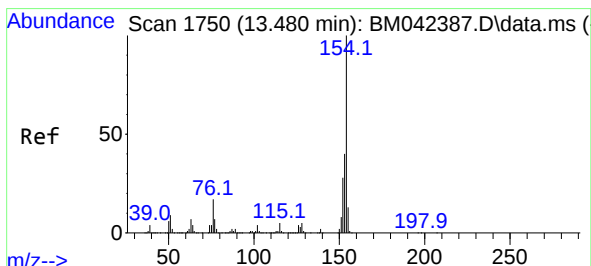
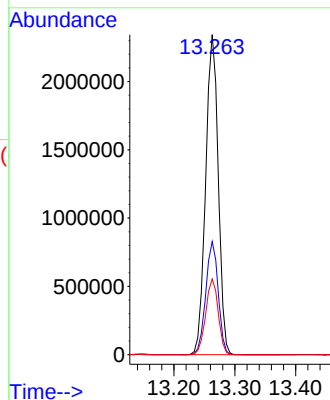
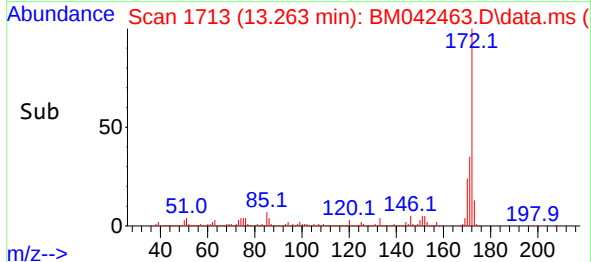
Tgt Ion:172 Resp: 3360690
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations
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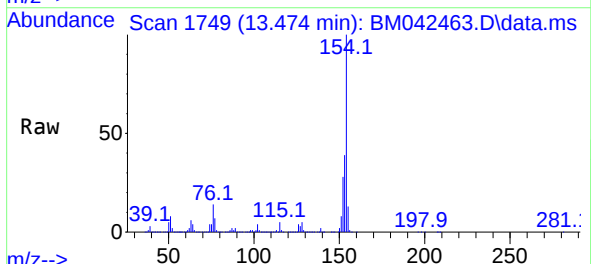
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

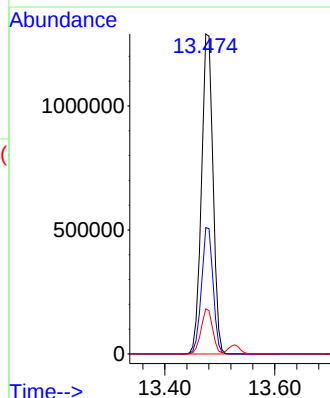
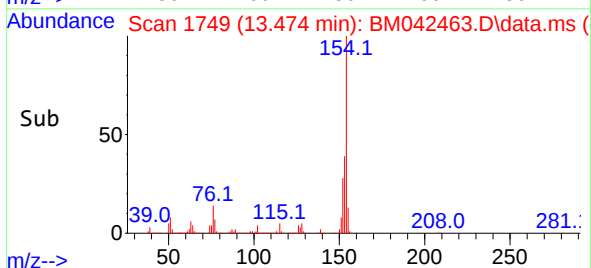
10/27/2023

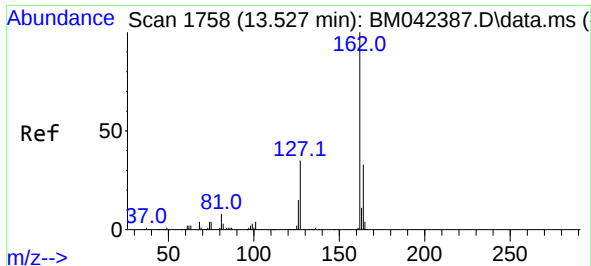


#46
1,1'-Biphenyl
Concen: 51.122 ng
RT: 13.474 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



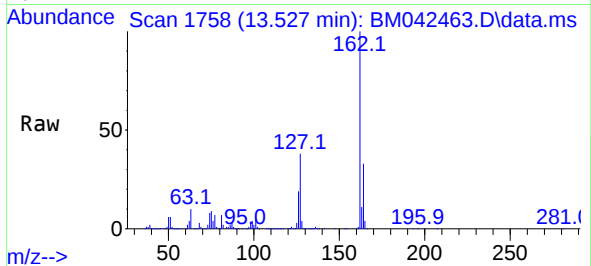
Tgt Ion:154 Resp: 1878706
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 14.1 0.0 36.9





#47
2-Chloronaphthalene
Concen: 52.520 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



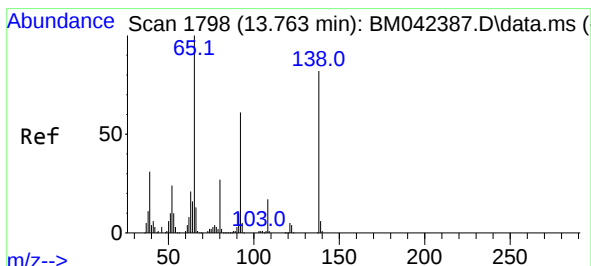
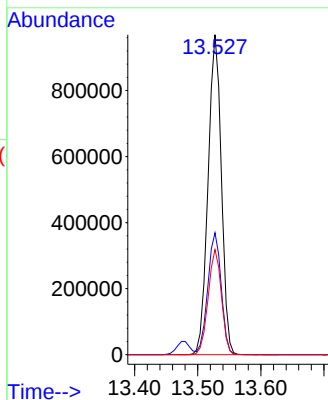
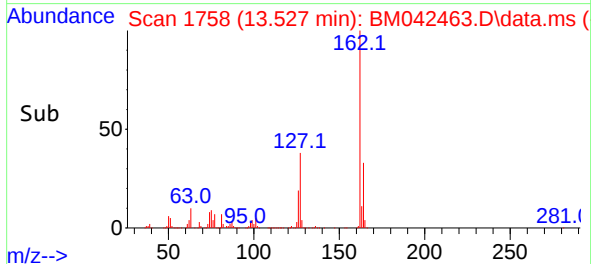
Tgt Ion:162 Resp: 1416009
Ion Ratio Lower Upper
162 100
127 38.1 32.2 48.2
164 32.8 26.2 39.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

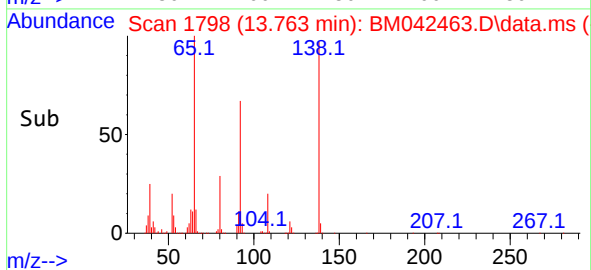
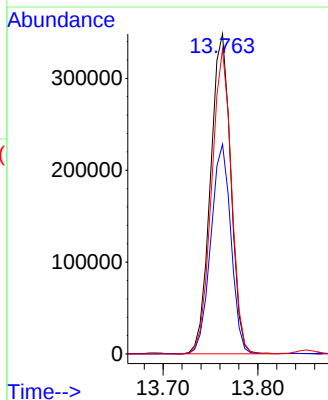
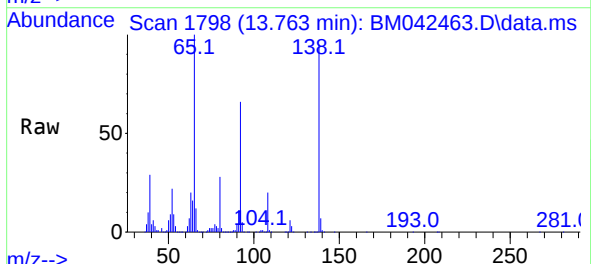
10/27/2023
Supervised By :mohammad
ahmed

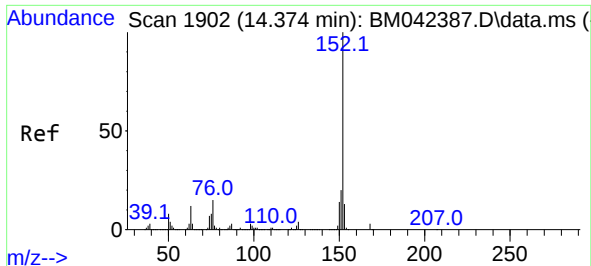
10/27/2023



#48
2-Nitroaniline
Concen: 43.768 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

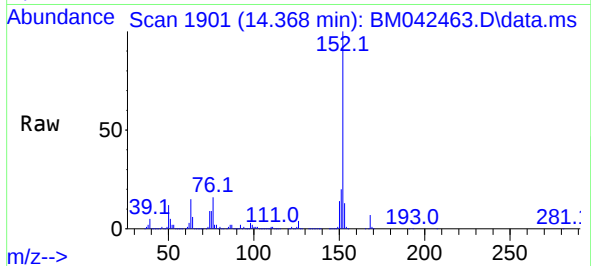
Tgt Ion: 65 Resp: 517222
Ion Ratio Lower Upper
65 100
92 65.5 49.0 73.6
138 95.3 65.5 98.3





#49
Acenaphthylene
Concen: 53.209 ng
RT: 14.368 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



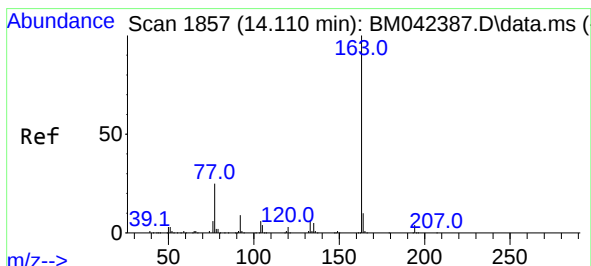
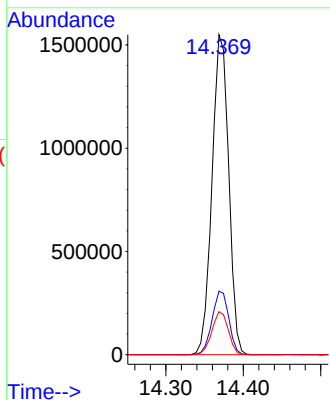
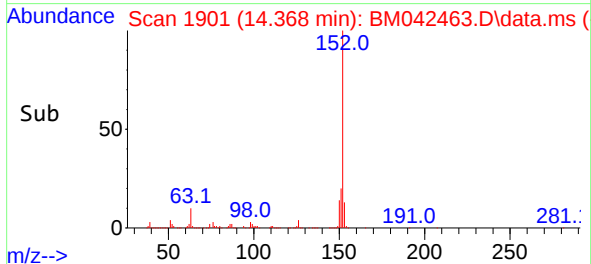
Tgt Ion:152 Resp: 231604
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
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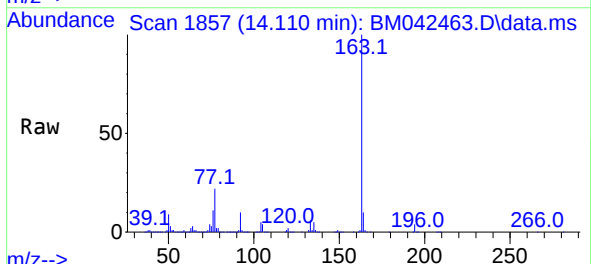
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

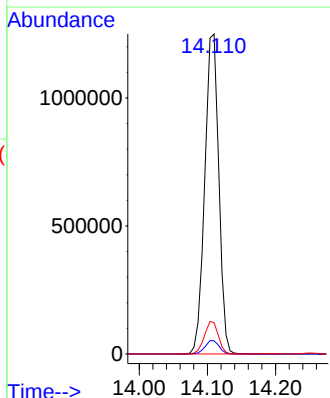
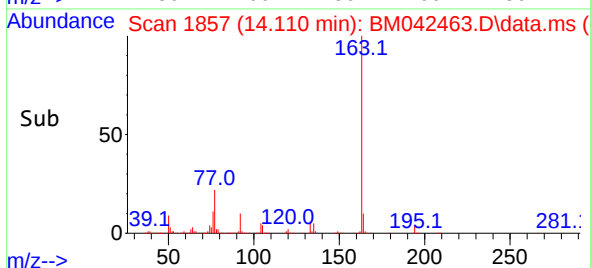
10/27/2023

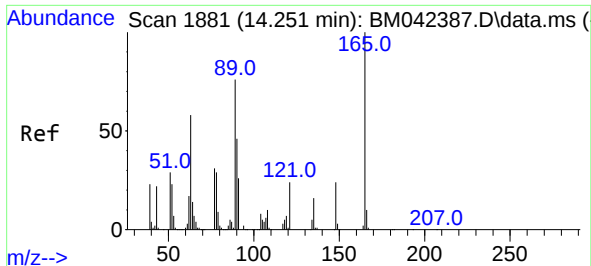


#50
Dimethylphthalate
Concen: 52.719 ng
RT: 14.110 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



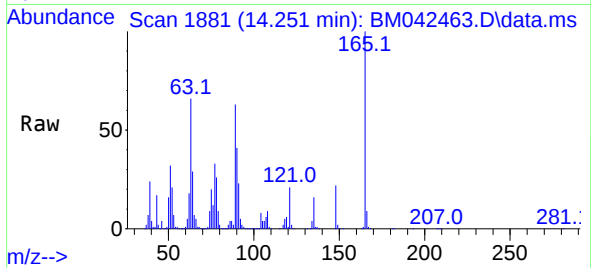
Tgt Ion:163 Resp: 1791337
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 50.175 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



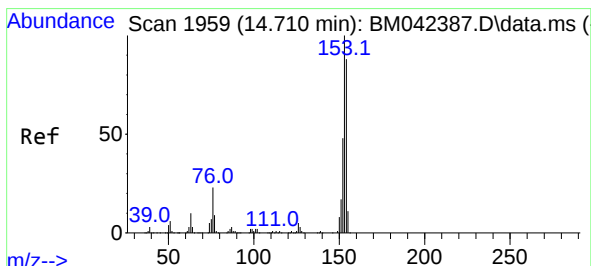
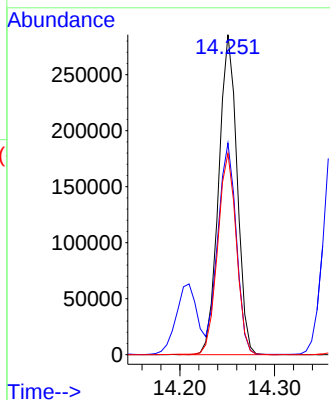
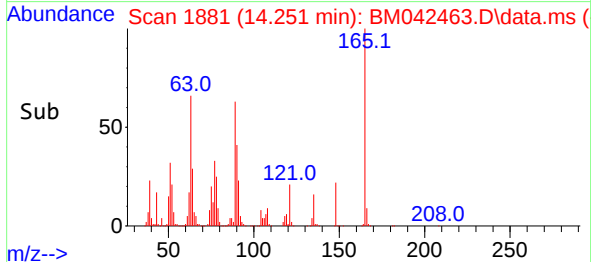
Tgt Ion:165 Resp: 386019
Ion Ratio Lower Upper
165 100
63 66.1 65.3 97.9
89 62.9 60.6 91.0

Manual Integrations
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Reviewed By :Yogesh
Patel

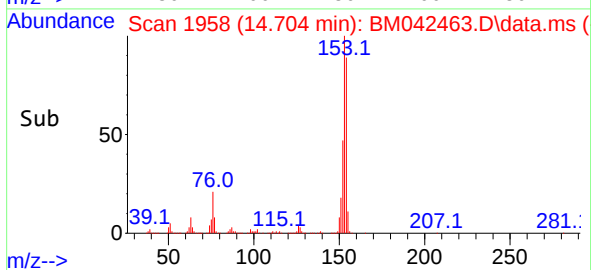
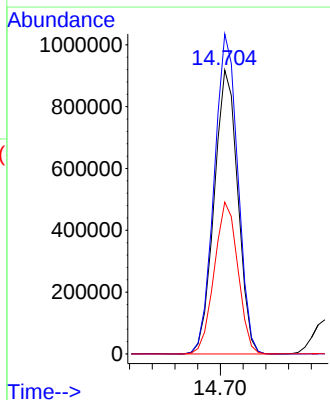
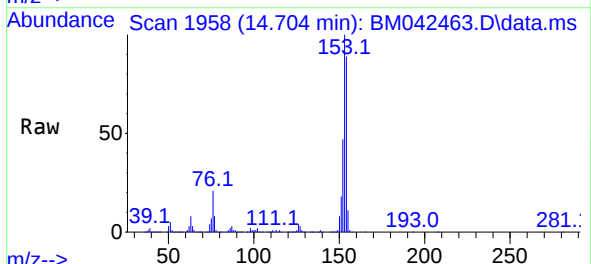
10/27/2023
Supervised By :mohammad
ahmed

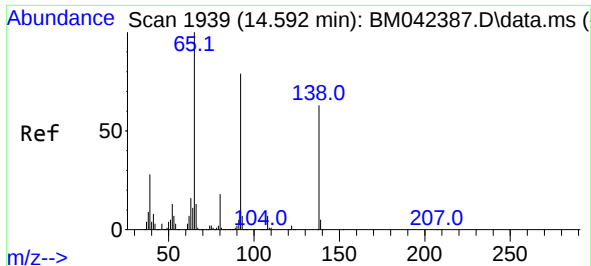
10/27/2023



#52
Acenaphthene
Concen: 50.470 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

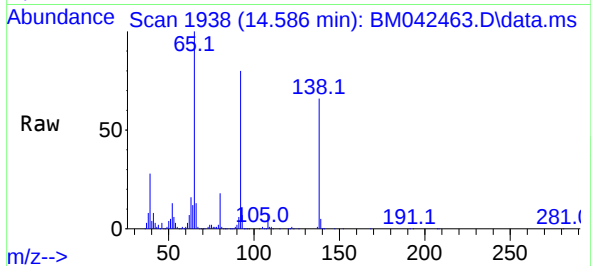
Tgt Ion:154 Resp: 1328126
Ion Ratio Lower Upper
154 100
153 112.7 91.1 136.7
152 53.5 44.0 66.0





#53
3-Nitroaniline
Concen: 26.310 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



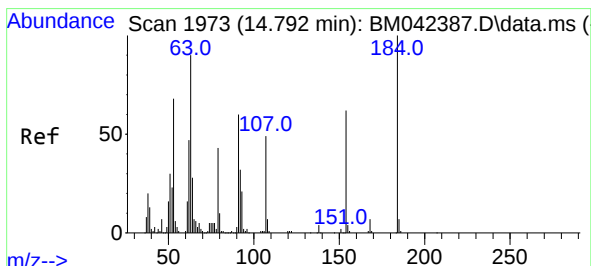
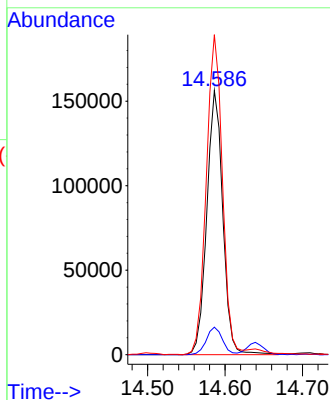
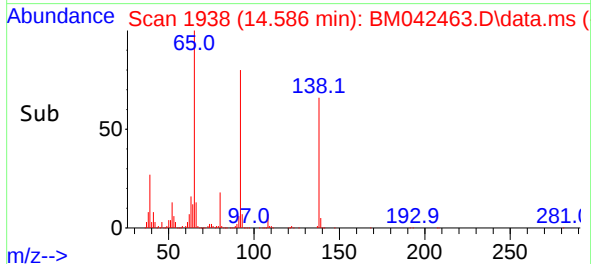
Tgt Ion:138 Resp: 224952
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 121.2 100.6 151.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

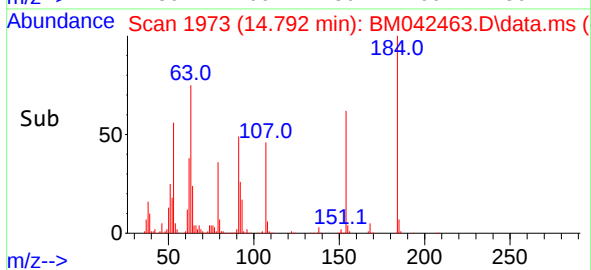
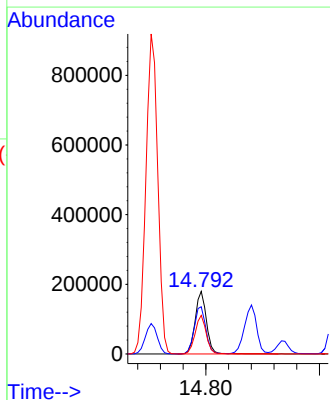
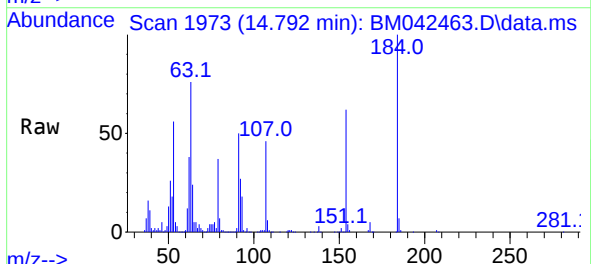
10/27/2023
Supervised By :mohammad
ahmed

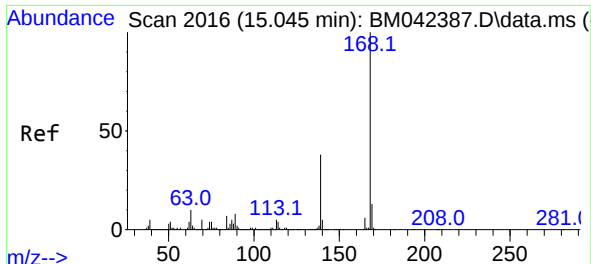
10/27/2023



#54
2,4-Dinitrophenol
Concen: 55.073 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

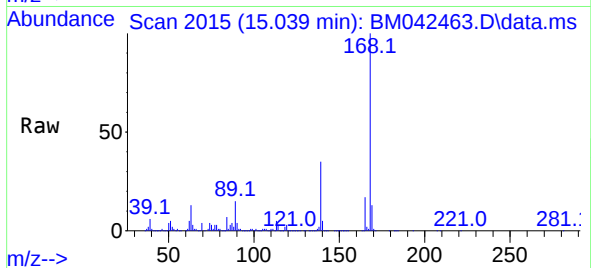
Tgt Ion:184 Resp: 248261
Ion Ratio Lower Upper
184 100
63 75.6 72.2 108.2
154 61.8 49.6 74.4





#55
Dibenzenofuran
Concen: 50.872 ng
RT: 15.039 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



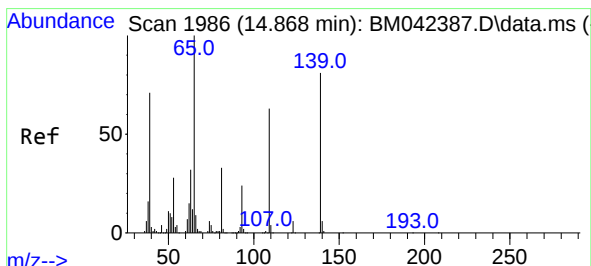
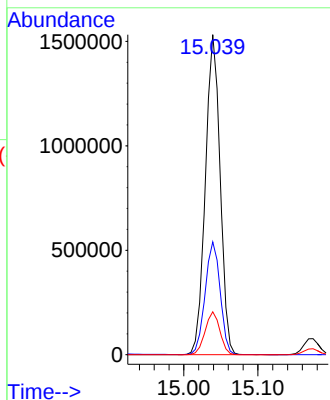
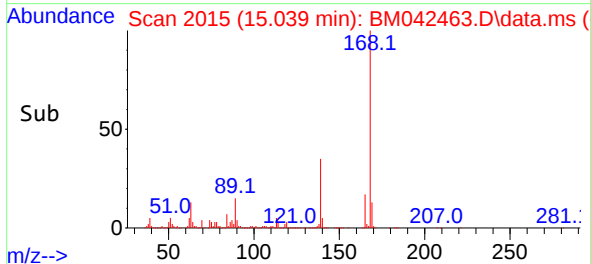
Tgt Ion:168 Resp: 2117369
Ion Ratio Lower Upper
168 100
139 35.2 30.6 46.0
169 13.4 10.4 15.6

Manual Integrations
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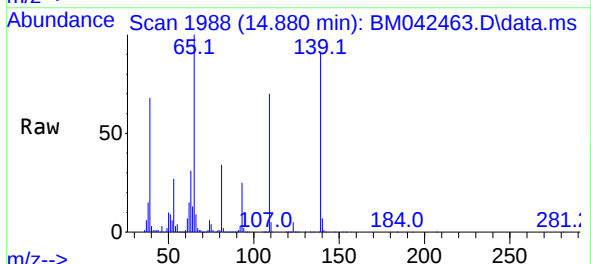
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

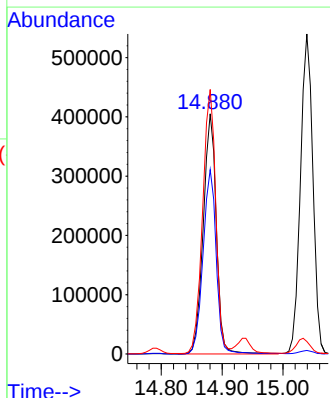
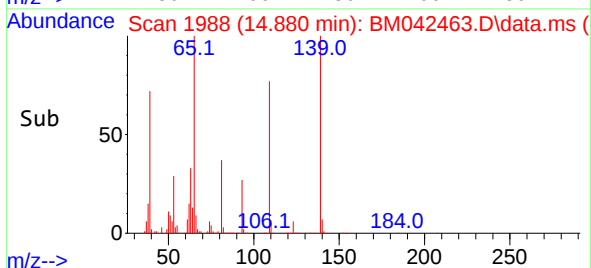
10/27/2023

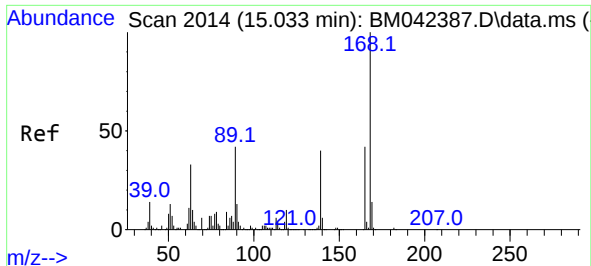


#56
4-Nitrophenol
Concen: 87.567 ng
RT: 14.880 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



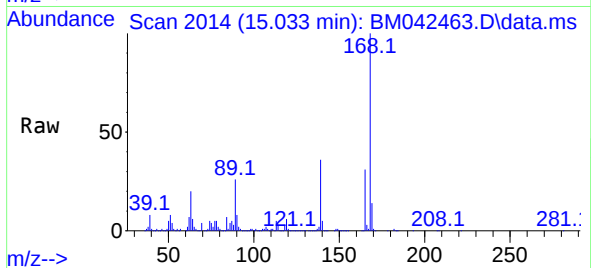
Tgt Ion:139 Resp: 606001
Ion Ratio Lower Upper
139 100
109 76.7 58.0 98.0
65 110.1 104.2 144.2





#57
2,4-Dinitrotoluene
Concen: 49.348 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



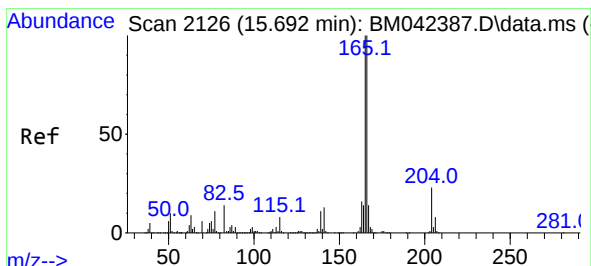
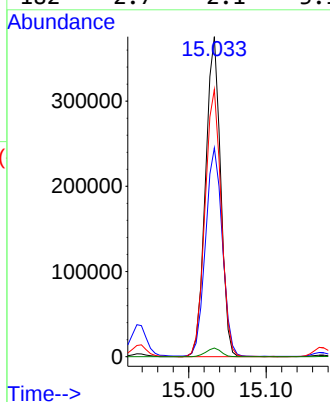
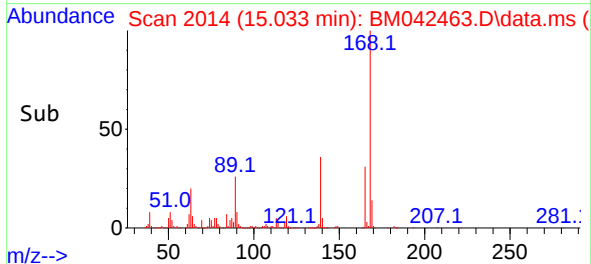
Tgt Ion:165 Resp: 507660
Ion Ratio Lower Upper
165 100
63 65.3 62.9 94.3
89 83.5 80.2 120.2
182 2.7 2.1 3.1

Manual Integrations
APPROVED

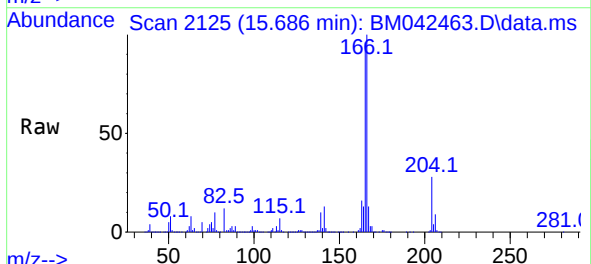
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

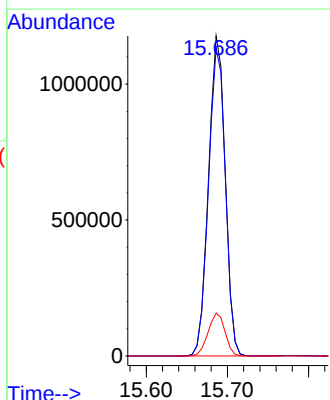
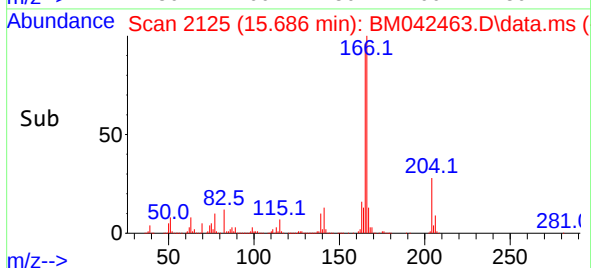
10/27/2023

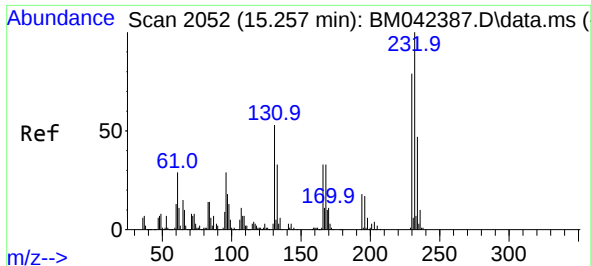


#58
Fluorene
Concen: 51.106 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



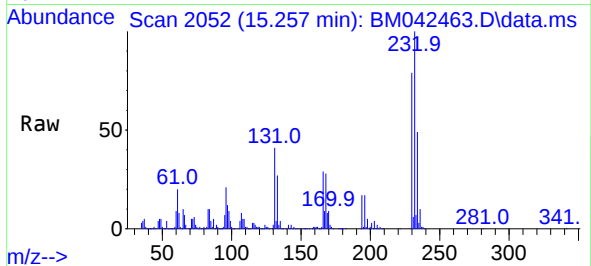
Tgt Ion:166 Resp: 1678512
Ion Ratio Lower Upper
166 100
165 96.1 79.6 119.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.350 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



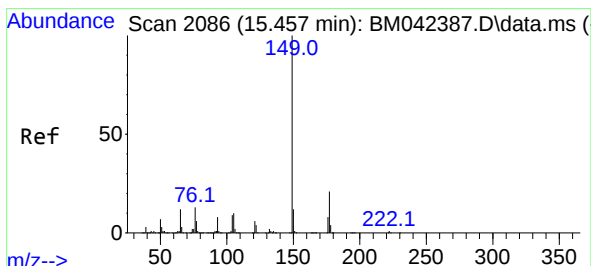
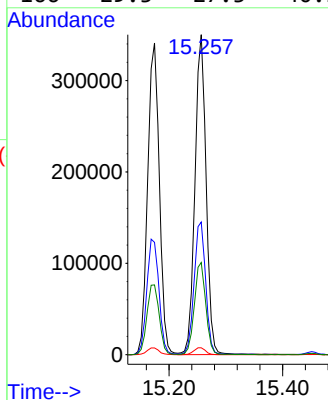
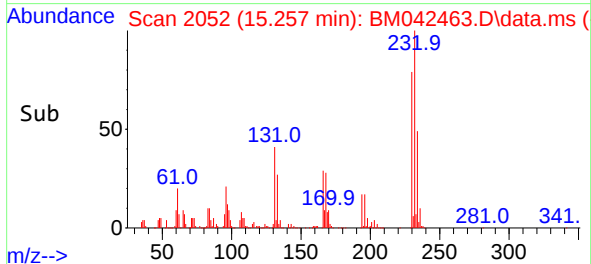
Tgt Ion:232 Resp: 480020
Ion Ratio Lower Upper
232 100
131 42.9 42.8 64.2
130 2.3 2.2 3.2
166 29.3 27.3 40.9

Manual Integrations
APPROVED

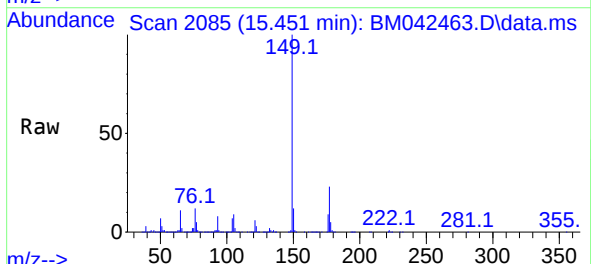
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

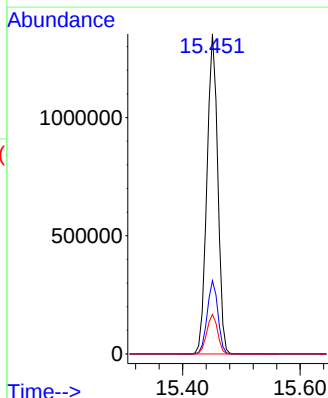
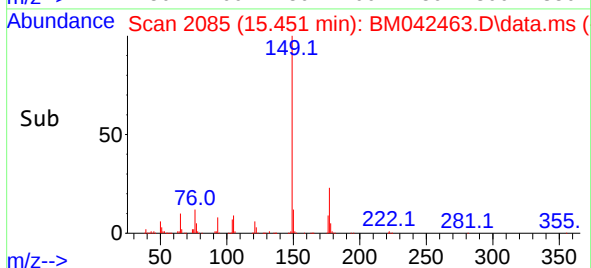
10/27/2023

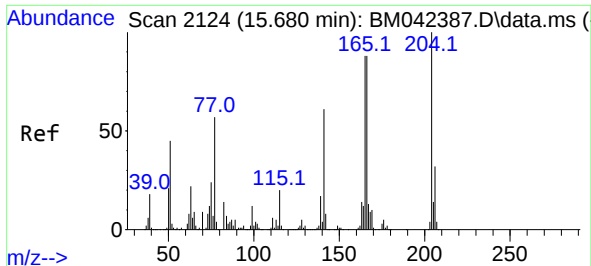


#60
Diethylphthalate
Concen: 51.578 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



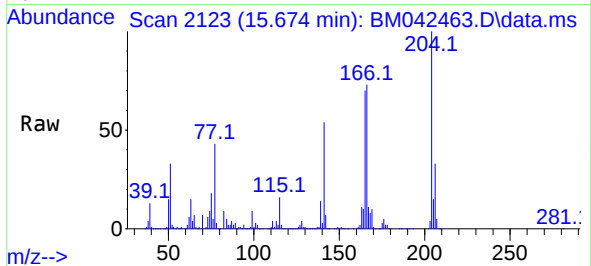
Tgt Ion:149 Resp: 1729495
Ion Ratio Lower Upper
149 100
177 22.9 16.7 25.1
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 56.650 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



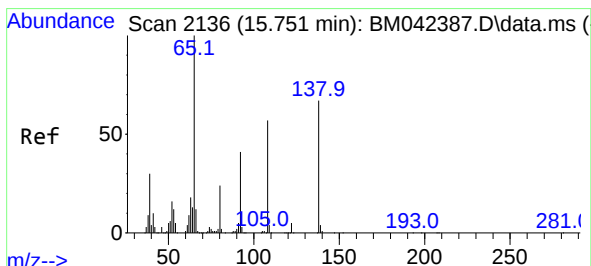
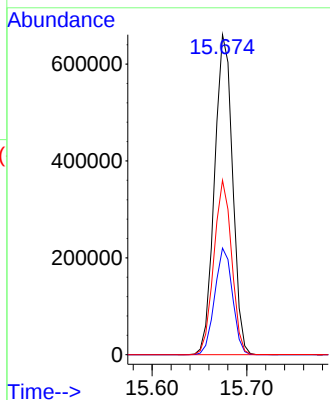
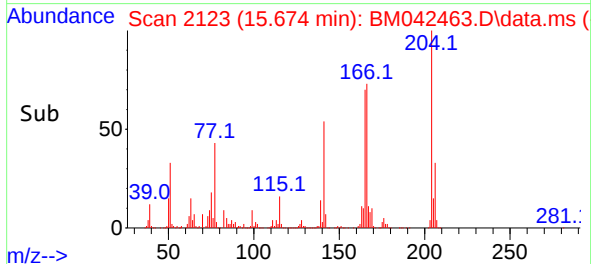
Tgt Ion:204 Resp: 876233
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.0
141 54.5 49.1 73.7

Manual Integrations
APPROVED

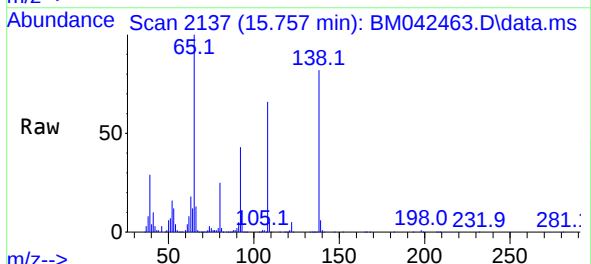
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

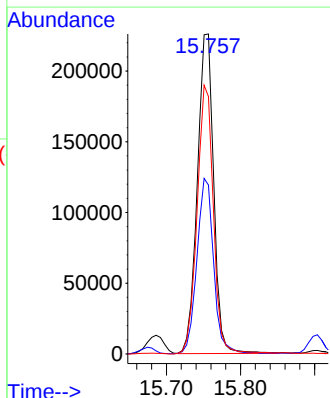
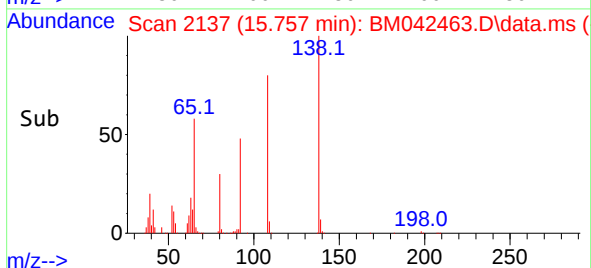
10/27/2023

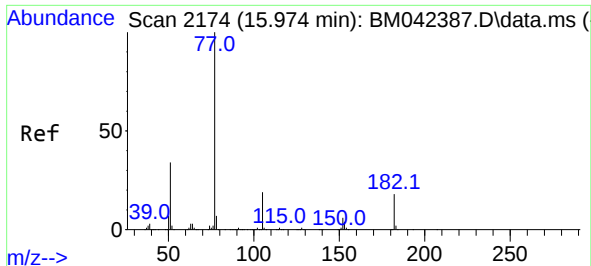


#62
4-Nitroaniline
Concen: 40.487 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



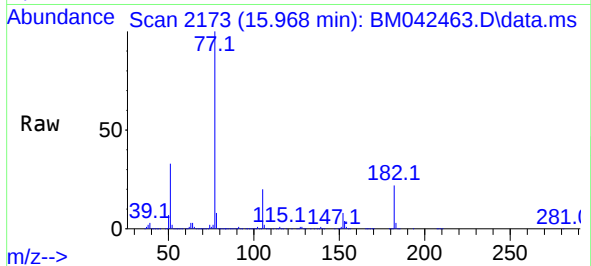
Tgt Ion:138 Resp: 347793
Ion Ratio Lower Upper
138 100
92 52.8 40.4 80.4
108 80.5 65.3 105.3





#63
Azobenzene
Concen: 45.620 ng
RT: 15.968 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



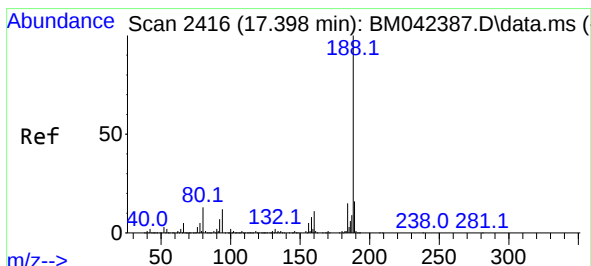
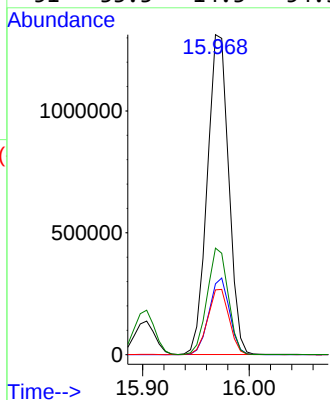
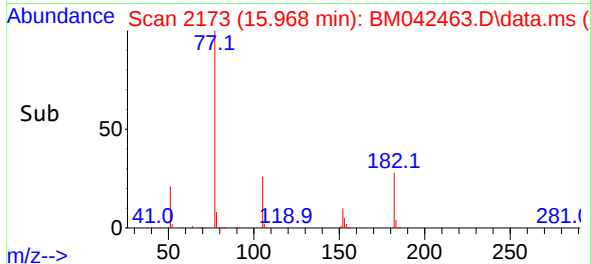
Tgt Ion: 77 Resp: 1835290
Ion Ratio Lower Upper
77 100
182 22.2 0.0 37.7
105 20.2 0.0 38.9
51 33.3 14.3 54.3

Manual Integrations
APPROVED

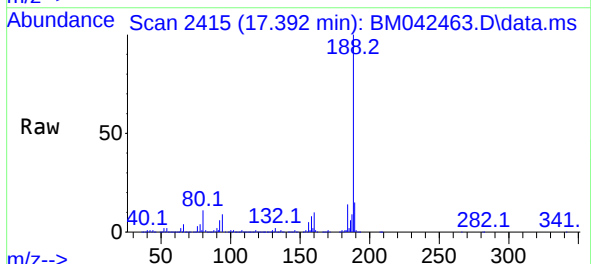
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

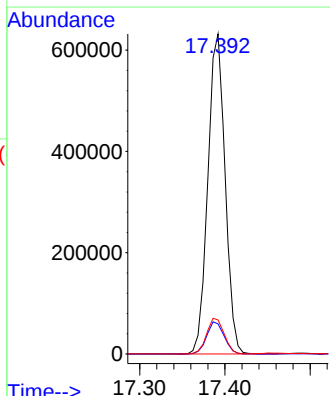
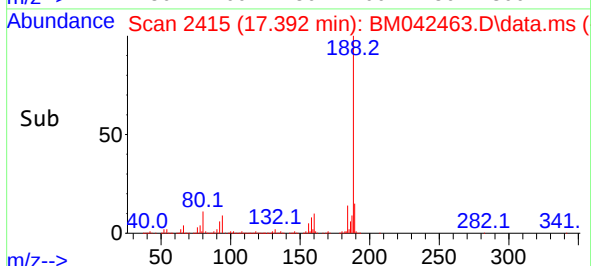
10/27/2023

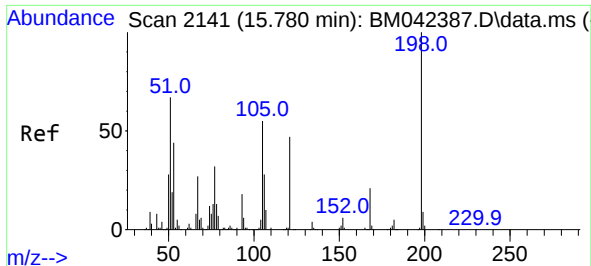


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



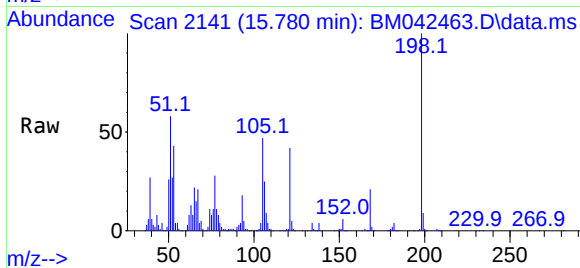
Tgt Ion:188 Resp: 888738
Ion Ratio Lower Upper
188 100
94 9.4 9.4 14.0
80 10.7 10.7 16.1#





#65
4,6-Dinitro-2-methylphenol
Concen: 36.976 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



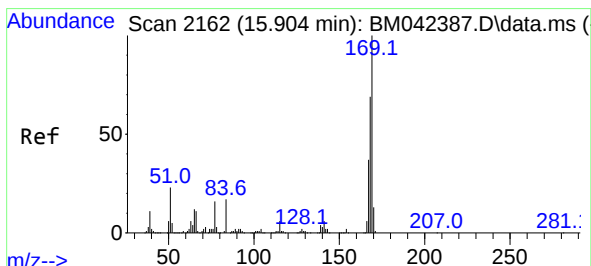
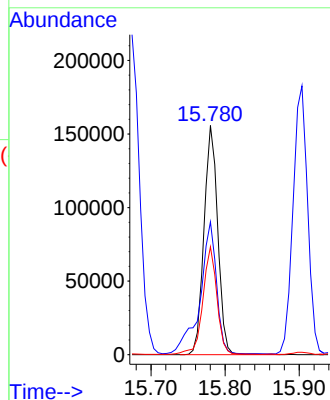
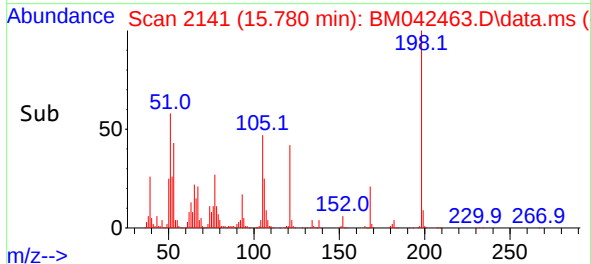
Tgt Ion:198 Resp: 200820
Ion Ratio Lower Upper
198 100
51 58.0 54.1 94.1
105 47.1 35.9 75.9

Manual Integrations
APPROVED

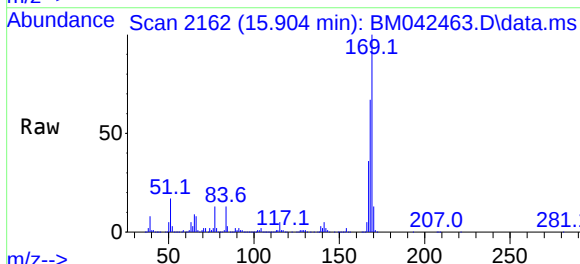
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

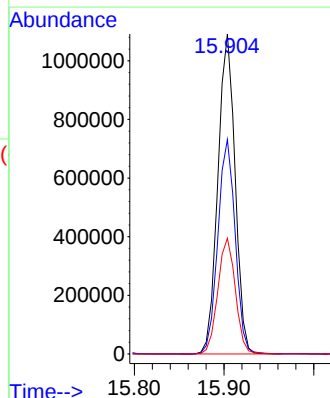
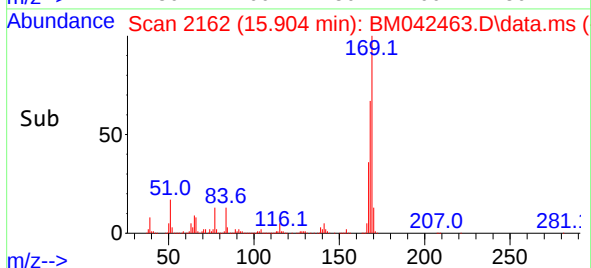
10/27/2023

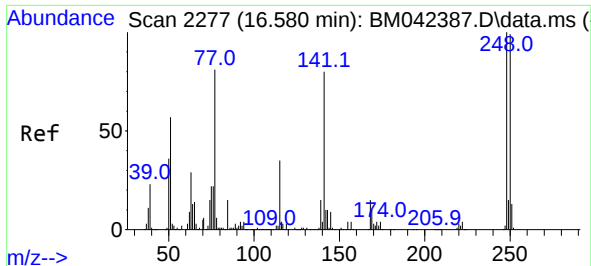


#66
n-Nitrosodiphenylamine
Concen: 54.228 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



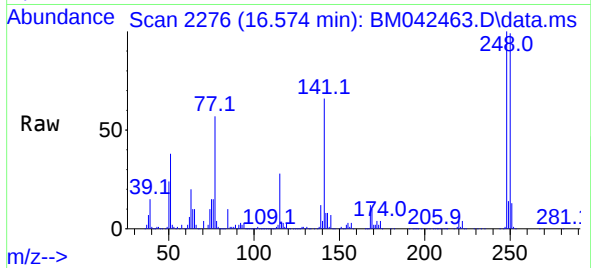
Tgt Ion:169 Resp: 1451604
Ion Ratio Lower Upper
169 100
168 67.0 55.4 83.2
167 36.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 63.798 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



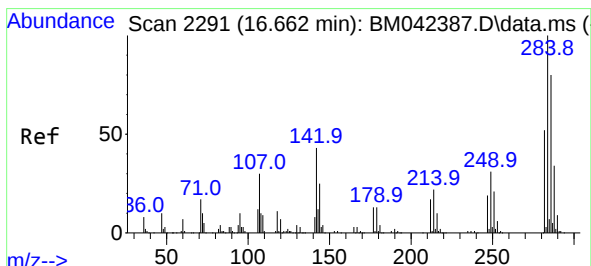
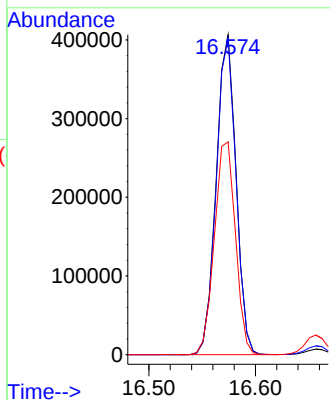
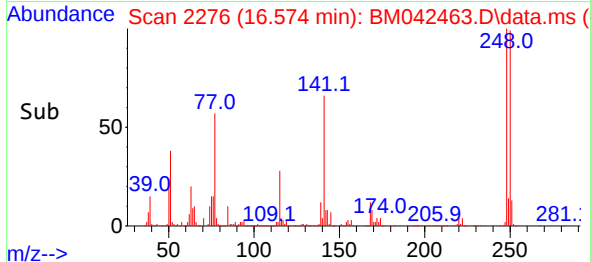
Tgt Ion:248 Resp: 52550
Ion Ratio Lower Upper
248 100
250 98.8 79.4 119.2
141 66.5 64.3 96.5

Manual Integrations
APPROVED

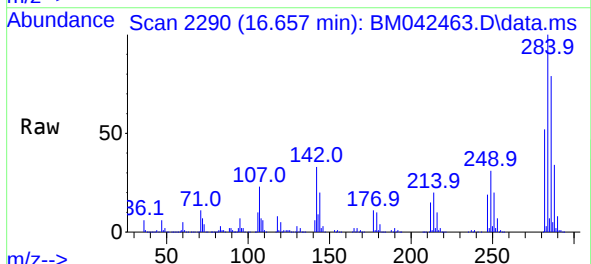
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

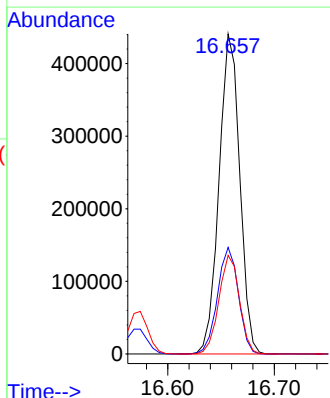
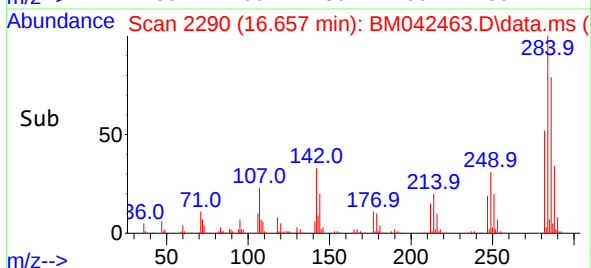
10/27/2023

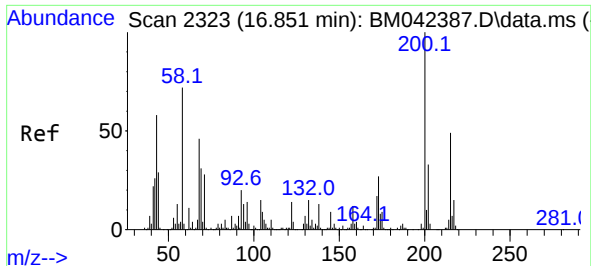


#68
Hexachlorobenzene
Concen: 67.391 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



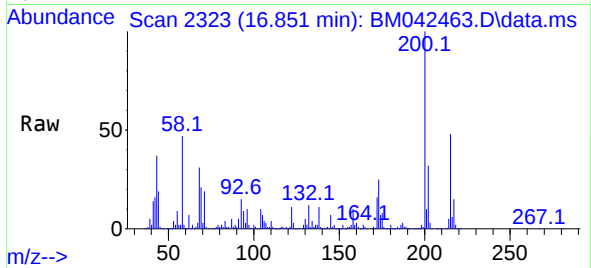
Tgt Ion:284 Resp: 593351
Ion Ratio Lower Upper
284 100
142 33.3 34.2 51.2#
249 30.8 24.7 37.1





#69
Atrazine
Concen: 76.772 ng
RT: 16.851 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



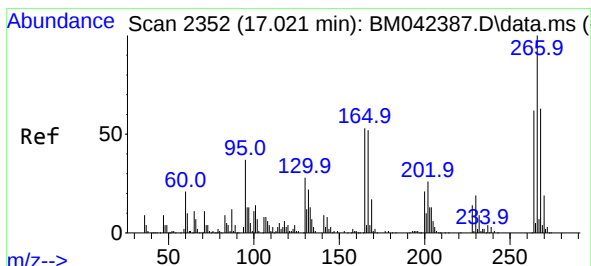
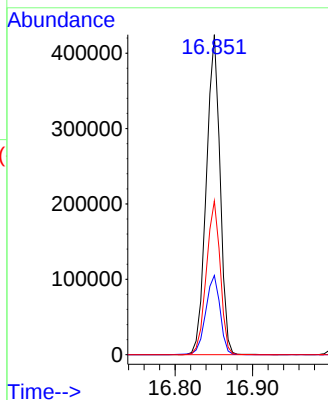
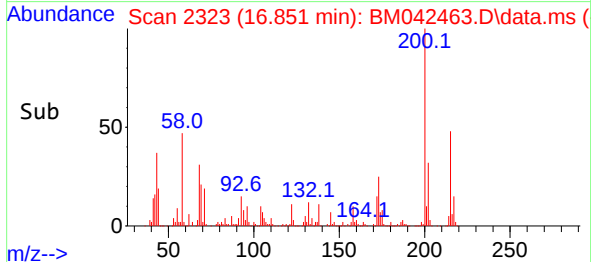
Tgt Ion:200 Resp: 52115
Ion Ratio Lower Upper
200 100
173 24.8 6.6 46.6
215 48.1 28.6 68.6

Manual Integrations
APPROVED

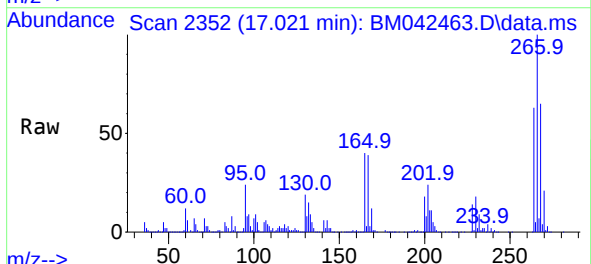
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

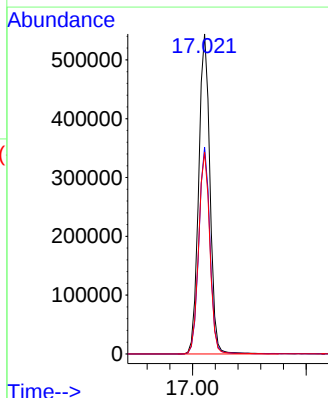
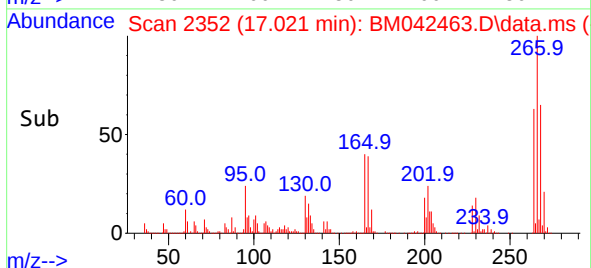
10/27/2023

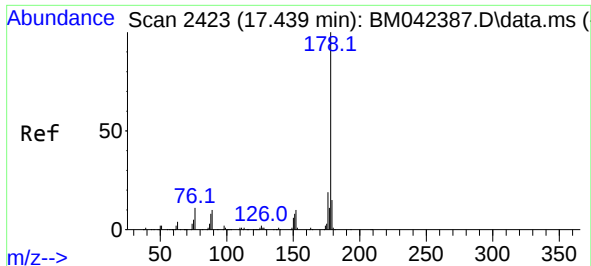


#70
Pentachlorophenol
Concen: 100.245 ng
RT: 17.021 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



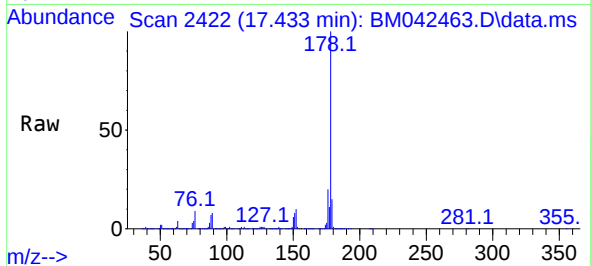
Tgt Ion:266 Resp: 748856
Ion Ratio Lower Upper
266 100
268 64.6 50.6 76.0
264 63.1 49.4 74.0





#71
Phenanthrene
Concen: 51.586 ng
RT: 17.433 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



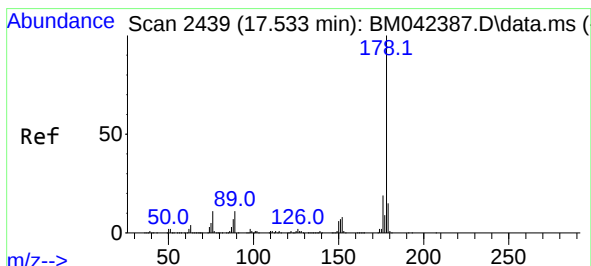
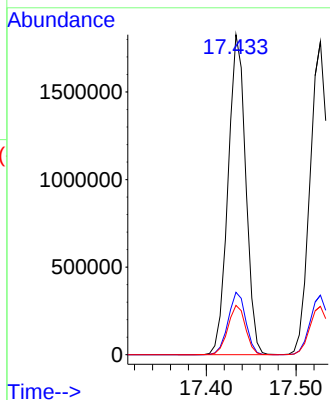
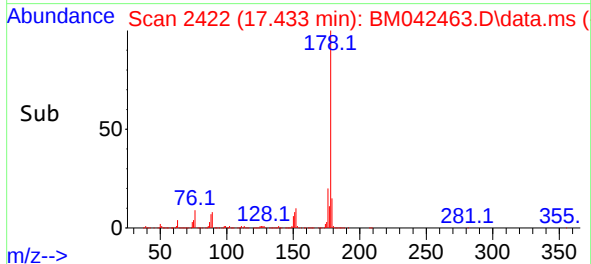
Tgt Ion:178 Resp: 249405
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.3 18.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

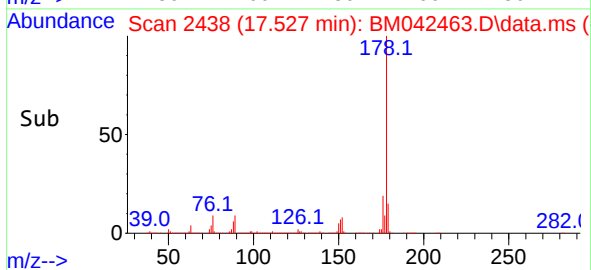
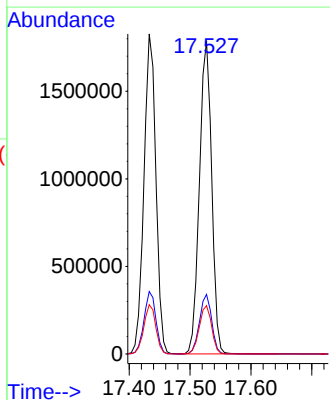
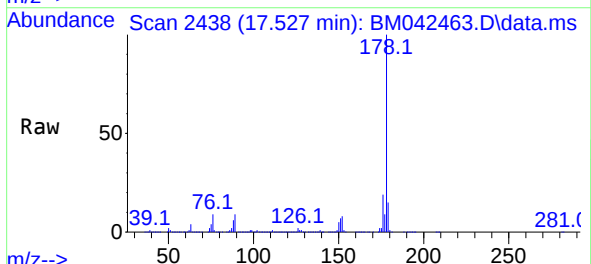
10/27/2023
Supervised By :mohammad
ahmed

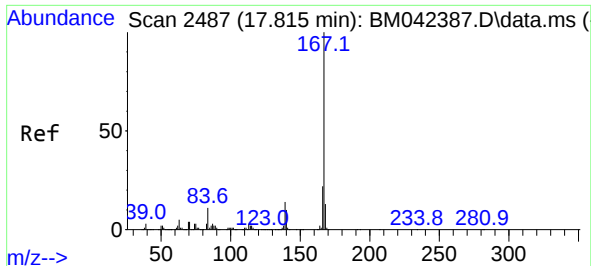
10/27/2023



#72
Anthracene
Concen: 52.245 ng
RT: 17.527 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

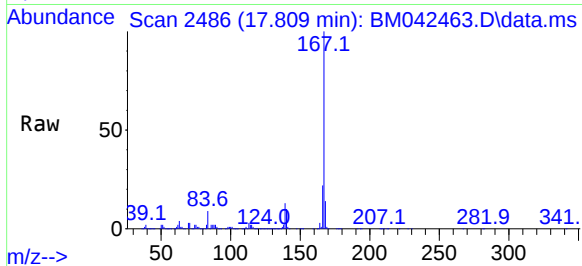
Tgt Ion:178 Resp: 2501611
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.1 18.1





#73
 Carbazole
 Concen: 49.364 ng
 RT: 17.809 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM042463.D
 Acq: 26 Oct 2023 21:38

Instrument :
 BNA_M
 ClientSampleId :
 343MSD



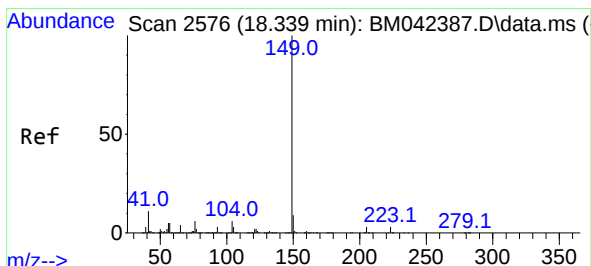
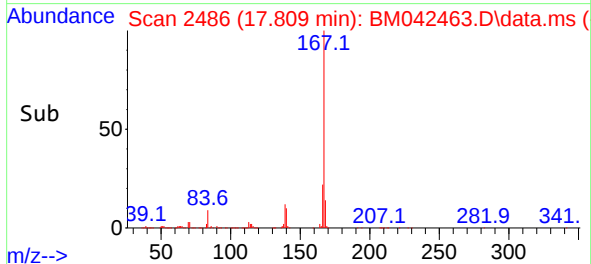
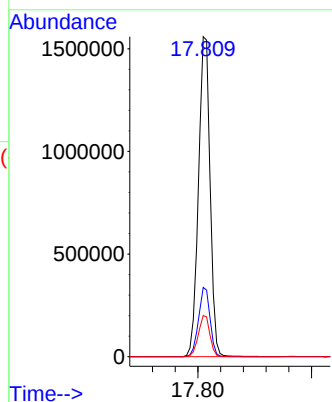
Tgt Ion:167 Resp: 221742
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.9 10.9 16.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

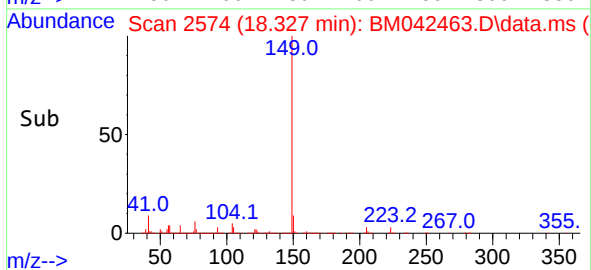
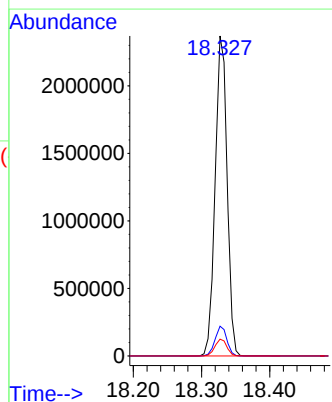
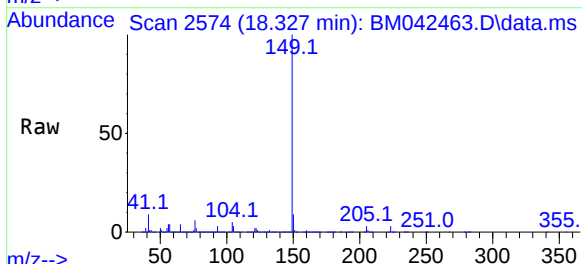
10/27/2023
 Supervised By :mohammad
 ahmed

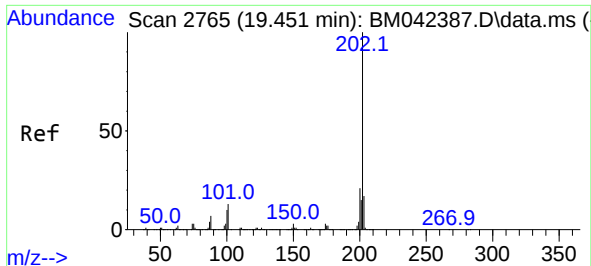
10/27/2023



#74
 Di-n-butylphthalate
 Concen: 50.556 ng
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.012 min
 Lab File: BM042463.D
 Acq: 26 Oct 2023 21:38

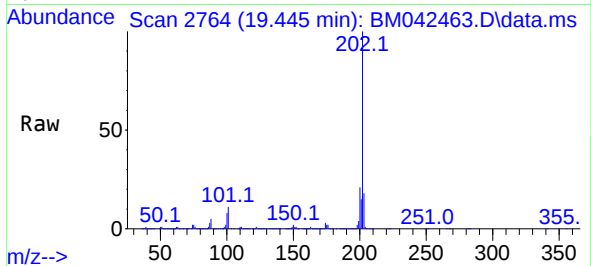
Tgt Ion:149 Resp: 2884776
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.6 7.0





#75
Fluoranthene
Concen: 48.695 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



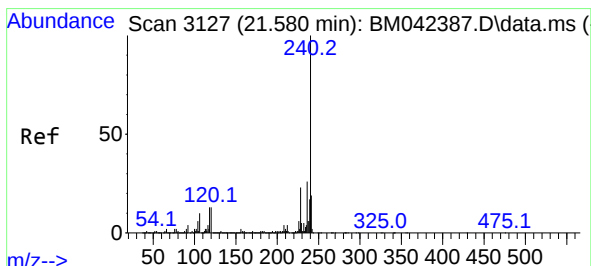
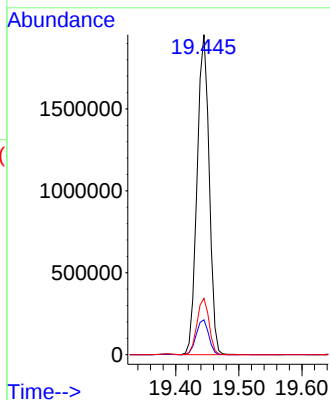
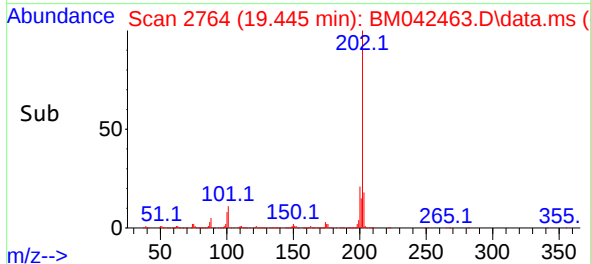
Tgt Ion:202 Resp: 259287
Ion Ratio Lower Upper
202 100
101 10.9 0.0 33.3
203 17.6 0.0 37.5

Manual Integrations
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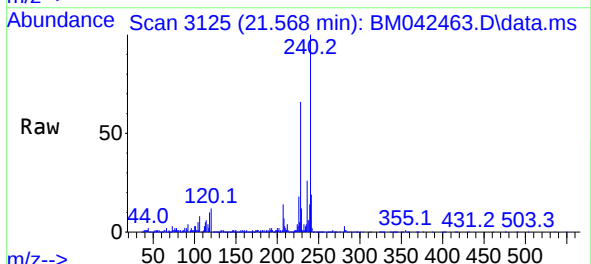
Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

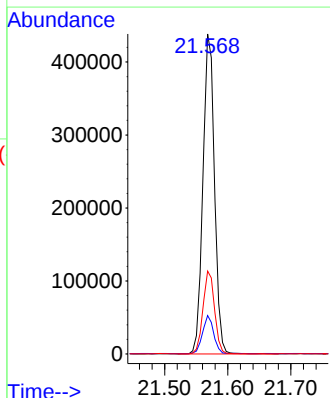
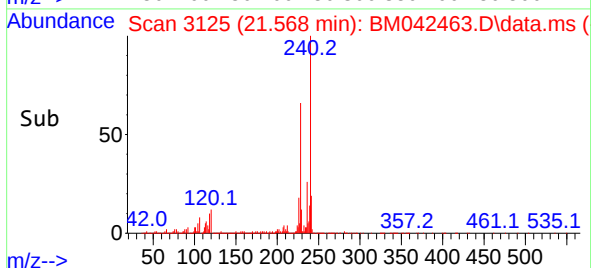
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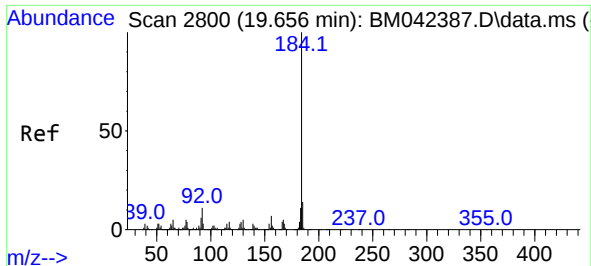


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38



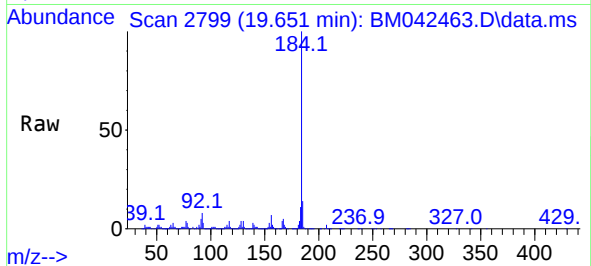
Tgt Ion:240 Resp: 558625
Ion Ratio Lower Upper
240 100
120 12.0 10.7 16.1
236 25.9 20.7 31.1





#77
Benzidine
Concen: 102.649 ng
RT: 19.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



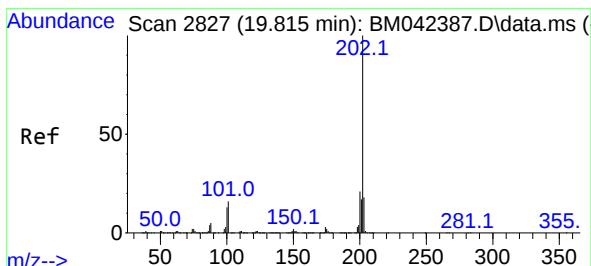
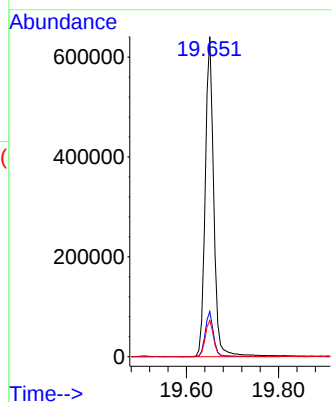
Tgt Ion:184 Resp: 829410
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.3 9.2 13.8

Manual Integrations
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Reviewed By :Yogesh
Patel

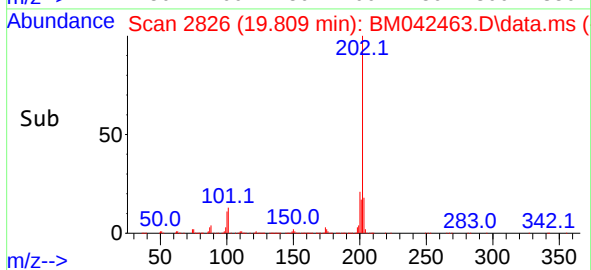
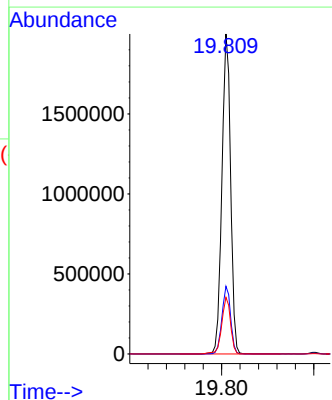
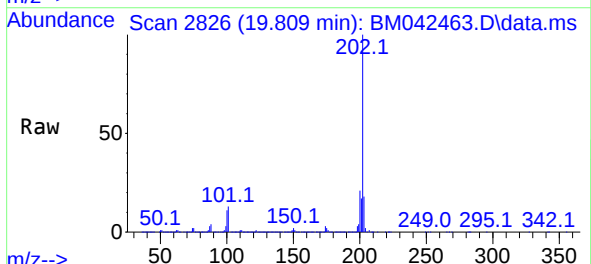
10/27/2023
Supervised By :mohammad
ahmed

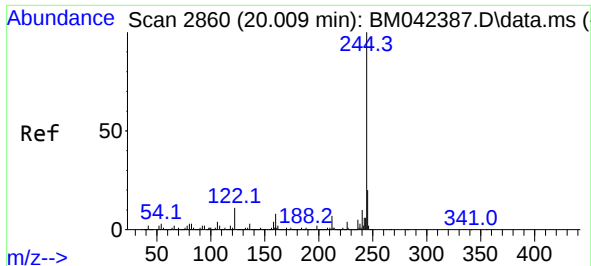
10/27/2023



#78
Pyrene
Concen: 66.677 ng
RT: 19.809 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

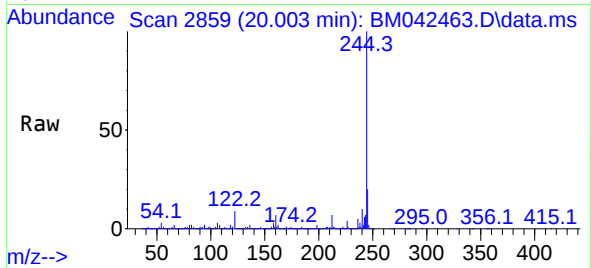
Tgt Ion:202 Resp: 2602824
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 130.140 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042463.D
 Acq: 26 Oct 2023 21:38

Instrument :
 BNA_M
 ClientSampleId :
 343MSD



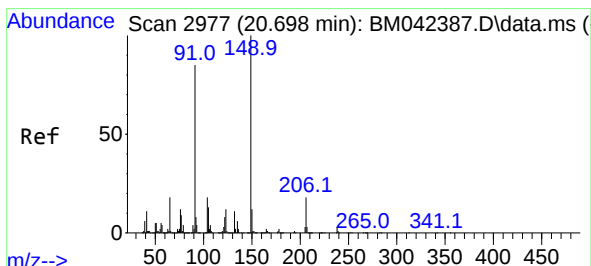
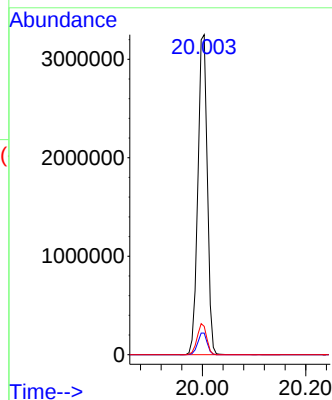
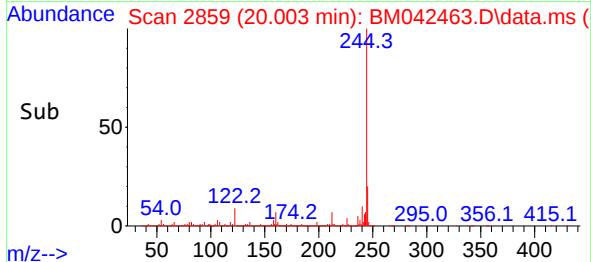
Tgt Ion:244 Resp: 4099222
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 8.8 8.8 13.2

Manual Integrations
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Reviewed By :Yogesh
 Patel

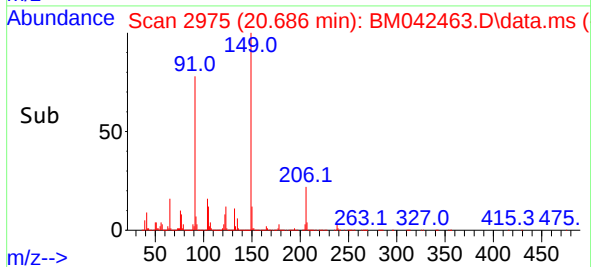
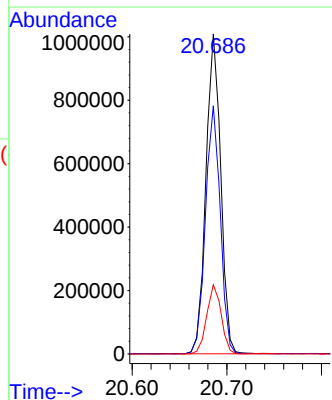
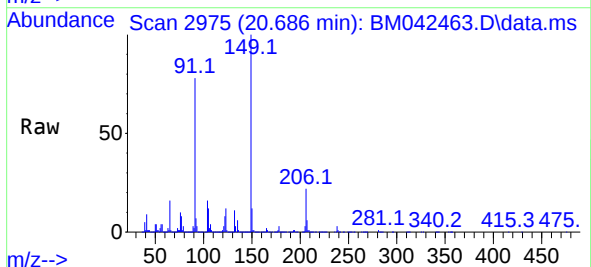
10/27/2023
 Supervised By :mohammad
 ahmed

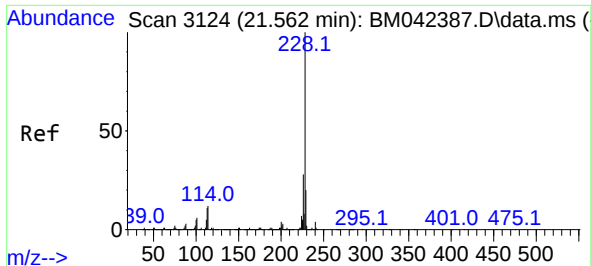
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#80
 Butylbenzylphthalate
 Concen: 60.796 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. -0.012 min
 Lab File: BM042463.D
 Acq: 26 Oct 2023 21:38

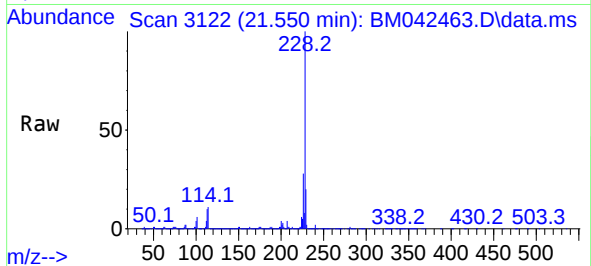
Tgt Ion:149 Resp: 1092279
 Ion Ratio Lower Upper
 149 100
 91 77.5 68.3 102.5
 206 21.6 14.6 22.0





#81
Benzo(a)anthracene
Concen: 54.683 ng
RT: 21.550 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



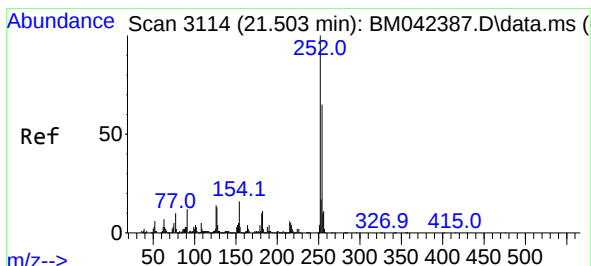
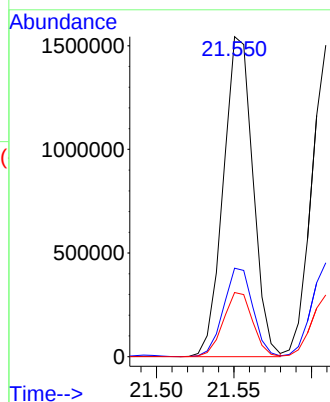
Tgt Ion:228 Resp: 2047840
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.1 15.7 23.5

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Reviewed By :Yogesh
Patel

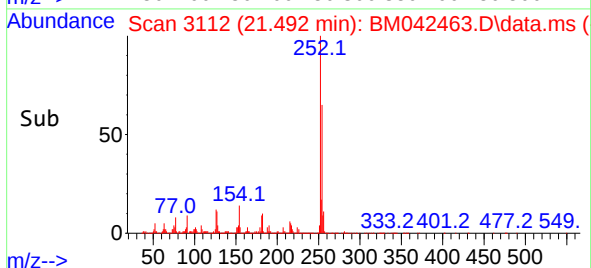
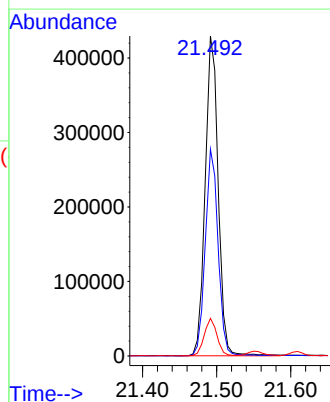
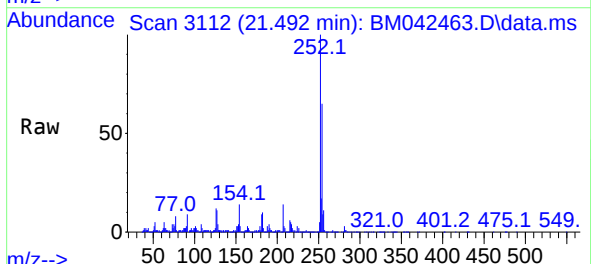
10/27/2023
Supervised By :mohammad
ahmed

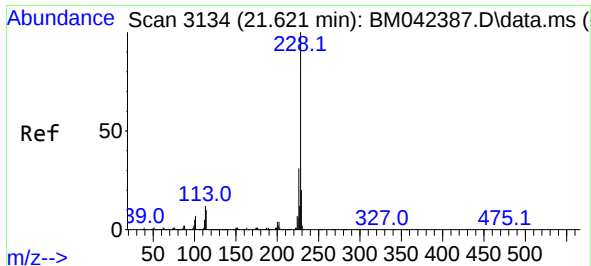
10/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 46.814 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.011 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

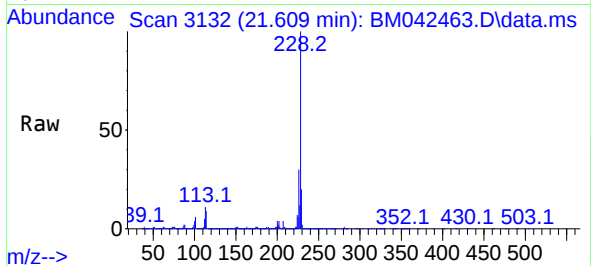
Tgt Ion:252 Resp: 523344
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 11.8 11.4 17.2





#83
Chrysene
Concen: 51.092 ng
RT: 21.609 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



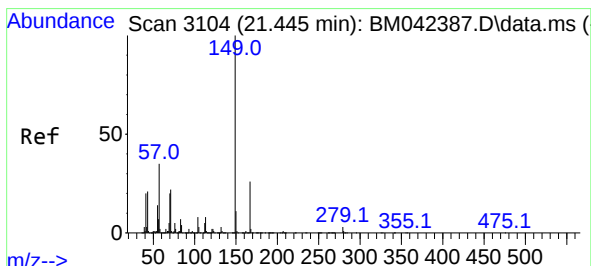
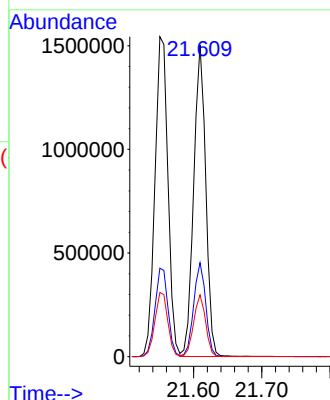
Tgt Ion:228 Resp: 1837694
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.8 15.7 23.5

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Reviewed By :Yogesh
Patel

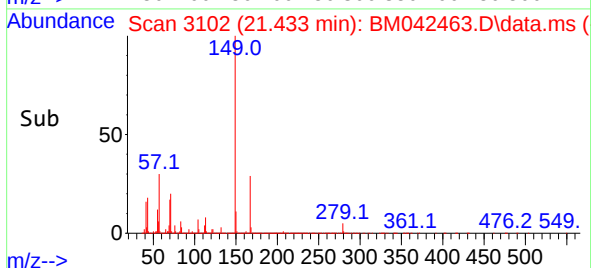
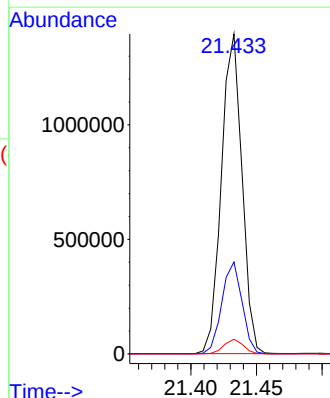
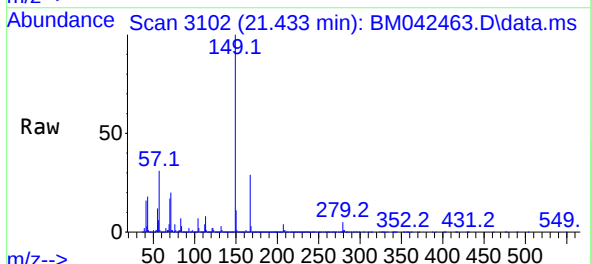
10/27/2023
Supervised By :mohammad
ahmed

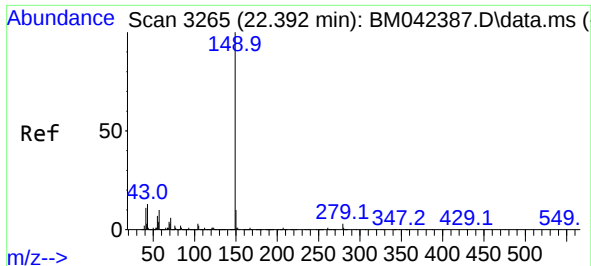
10/27/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.499 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

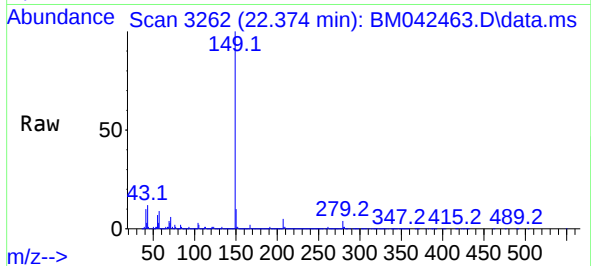
Tgt Ion:149 Resp: 1518555
Ion Ratio Lower Upper
149 100
167 28.7 20.9 31.3
279 4.6 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 53.308 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



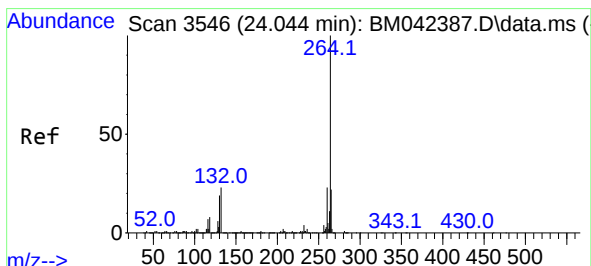
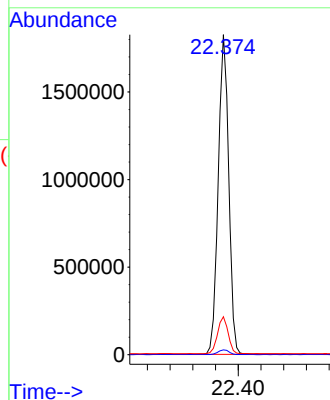
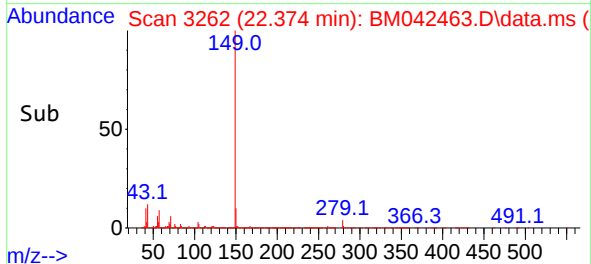
Tgt Ion:149 Resp: 233338
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 11.0 16.6

Manual Integrations
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Reviewed By :Yogesh
Patel

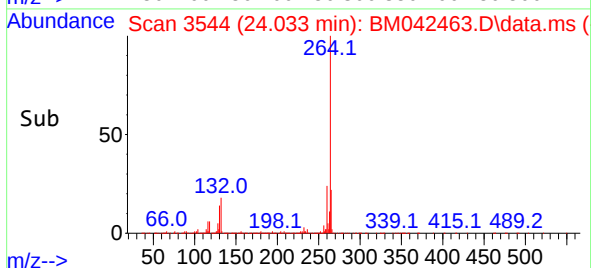
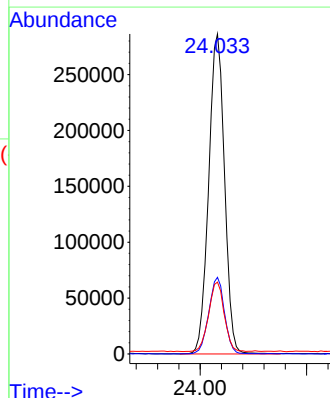
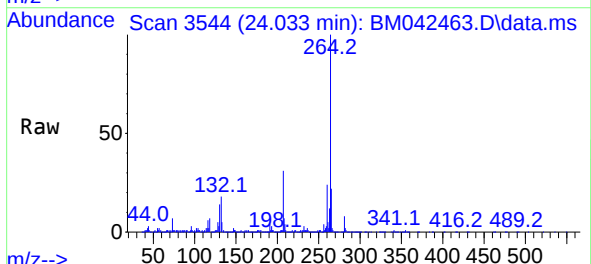
10/27/2023
Supervised By :mohammad
ahmed

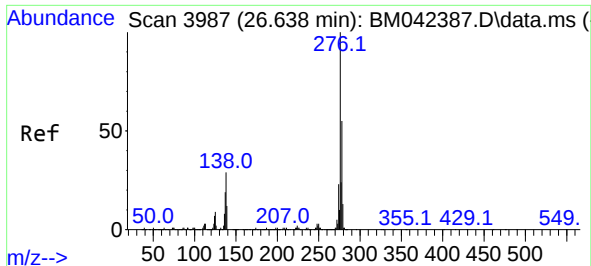
10/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

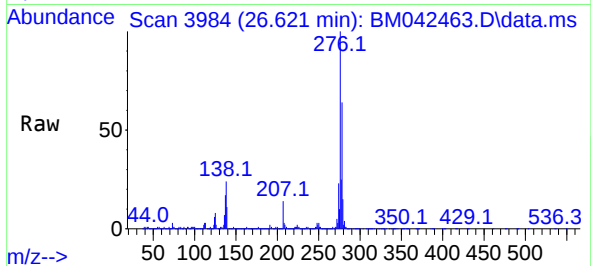
Tgt Ion:264 Resp: 592534
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.5 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.607 ng
RT: 26.621 min Scan# 3984
Delta R.T. -0.018 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



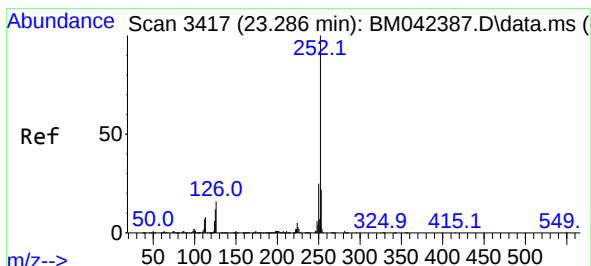
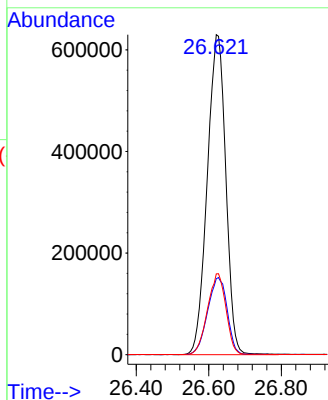
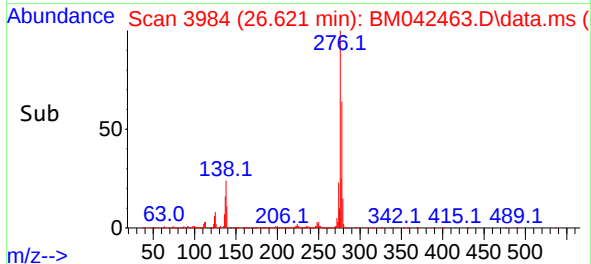
Tgt Ion:276 Resp: 2234692
Ion Ratio Lower Upper
276 100
138 25.4 25.6 38.4
277 25.1 20.0 30.0

Manual Integrations
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Reviewed By :Yogesh
Patel

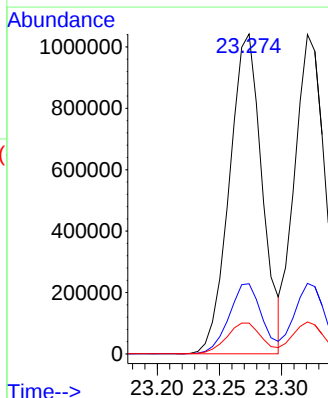
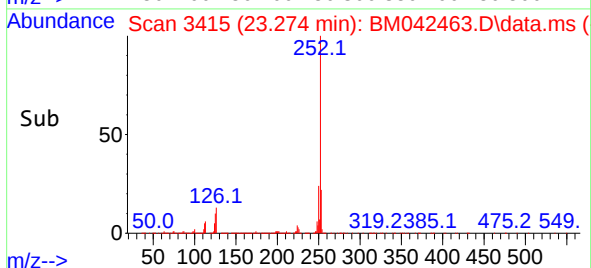
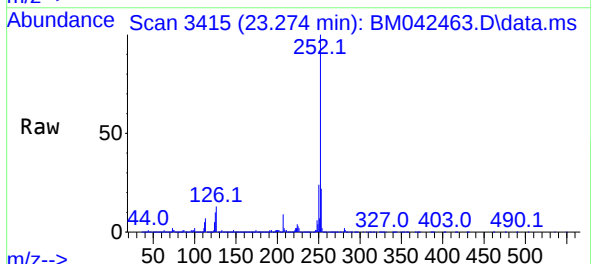
10/27/2023
Supervised By :mohammad
ahmed

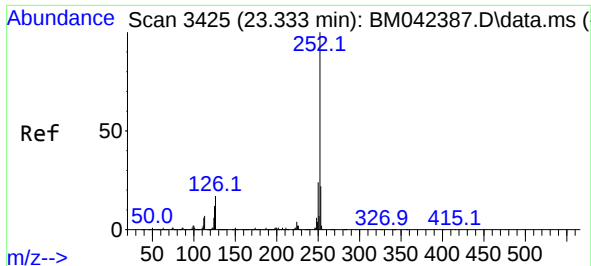
10/27/2023



#88
Benzo(b)fluoranthene
Concen: 53.598 ng m
RT: 23.274 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

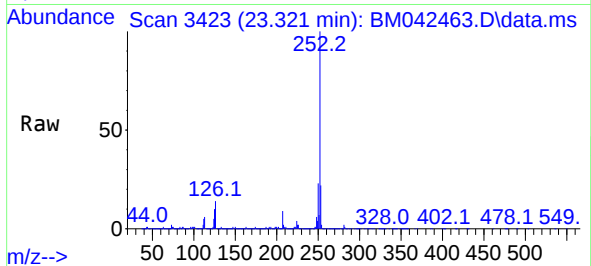
Tgt Ion:252 Resp: 1911623
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.7 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 47.325 ng
RT: 23.321 min Scan# 3425
Delta R.T. -0.012 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



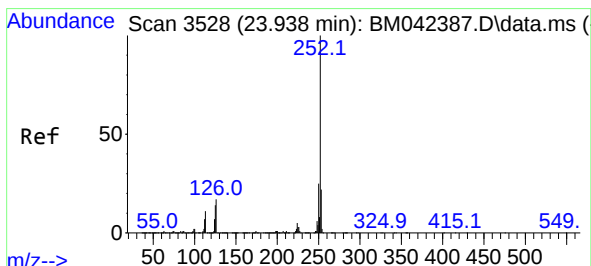
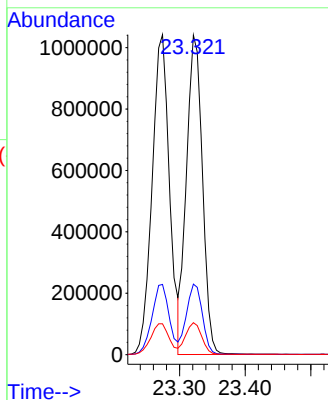
Tgt Ion:252 Resp: 175242
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.0 10.2 15.2

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Reviewed By :Yogesh
Patel

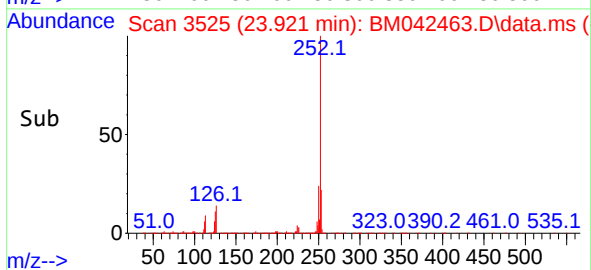
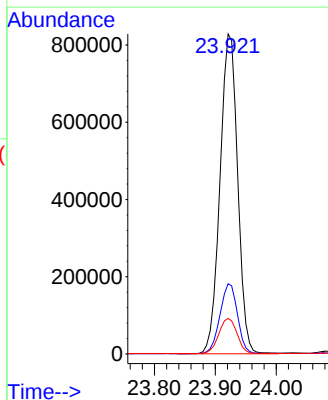
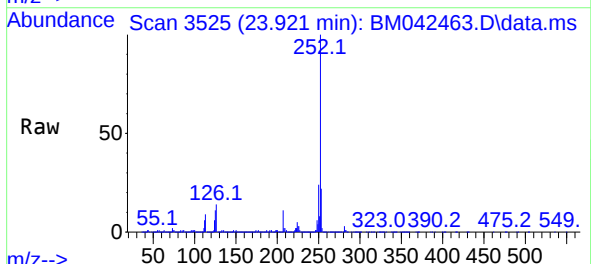
10/27/2023
Supervised By :mohammad
ahmed

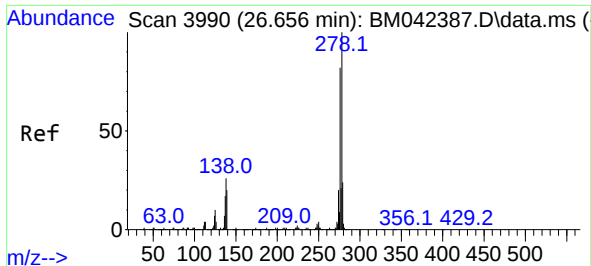
10/27/2023



#90
Benzo(a)pyrene
Concen: 48.522 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.018 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

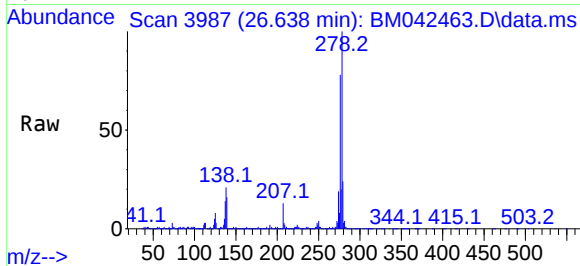
Tgt Ion:252 Resp: 1665709
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.1 10.9 16.3





#91
Dibenzo(a,h)anthracene
Concen: 51.453 ng
RT: 26.638 min Scan# 3990
Delta R.T. -0.018 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Instrument :
BNA_M
ClientSampleId :
343MSD



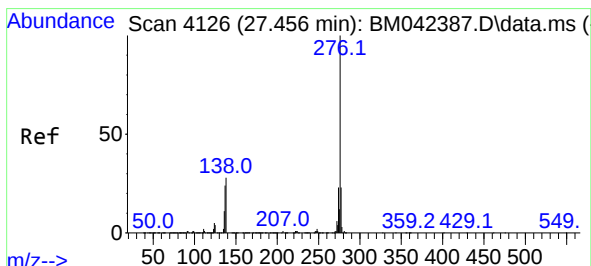
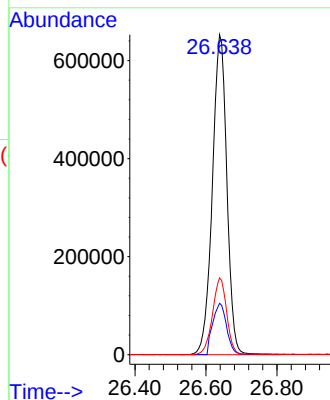
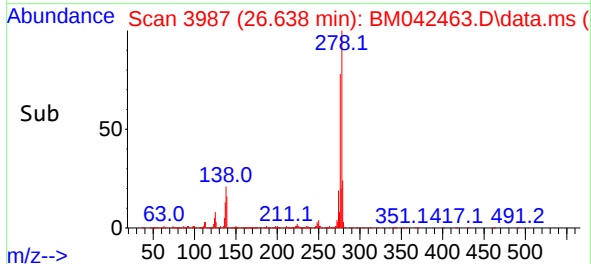
Tgt Ion:278 Resp: 185243
Ion Ratio Lower Upper
278 100
139 16.0 15.6 23.4
279 24.0 19.0 28.6

Manual Integrations
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Reviewed By :Yogesh
Patel

10/27/2023
Supervised By :mohammad
ahmed

10/27/2023



#92
Benzo(g,h,i)perylene
Concen: 51.098 ng
RT: 27.432 min Scan# 4122
Delta R.T. -0.024 min
Lab File: BM042463.D
Acq: 26 Oct 2023 21:38

Tgt Ion:276 Resp: 1786596
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 23.0 22.6 34.0

