

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049568.D
 Acq On : 05 Feb 2025 13:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 06 04:40:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:35:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	262638	20.000	ng	0.00	
21) Naphthalene-d8	10.627	136	983474	20.000	ng	0.00	
39) Acenaphthene-d10	14.468	164	623292	20.000	ng	0.00	
64) Phenanthrene-d10	17.203	188	1179756	20.000	ng	0.00	
76) Chrysene-d12	21.444	240	1084901	20.000	ng	0.00	
86) Perylene-d12	24.474	264	922995	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1315306	80.534	ng	0.00	
7) Phenol-d6	6.981	99	1738818	81.263	ng	0.00	
23) Nitrobenzene-d5	8.981	82	1562797	81.737	ng	0.00	
42) 2,4,6-Tribromophenol	15.951	330	618654	83.766	ng	0.00	
45) 2-Fluorobiphenyl	13.092	172	3973036	82.576	ng	0.00	
79) Terphenyl-d14	19.833	244	6343524	89.288	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.293	88	271886	39.593	ng	100	
3) Pyridine	3.687	79	782251	40.993	ng	100	
4) n-Nitrosodimethylamine	3.599	42	363504	40.714	ng	100	
6) Aniline	7.145	93	821984	40.532	ng	100	
8) 2-Chlorophenol	7.386	128	659861	40.462	ng	100	
9) Benzaldehyde	6.957	77	449265	39.654	ng	100	
10) Phenol	7.010	94	849933	40.328	ng	100	
11) bis(2-Chloroethyl)ether	7.251	93	686896	40.286	ng	100	
12) 1,3-Dichlorobenzene	7.716	146	758433	40.066	ng	100	
13) 1,4-Dichlorobenzene	7.863	146	767846	40.103	ng	100	
14) 1,2-Dichlorobenzene	8.181	146	747905	40.454	ng	100	
15) Benzyl Alcohol	8.057	79	609449	40.940	ng	100	
16) 2,2'-oxybis(1-Chloropr...	8.357	45	931200	40.570	ng	100	
17) 2-Methylphenol	8.263	107	521618	40.477	ng	100	
18) Hexachloroethane	8.916	117	284407	40.665	ng	100	
19) n-Nitroso-di-n-propyla...	8.633	70	581317	41.487	ng	100	
20) 3+4-Methylphenols	8.586	107	688006	40.444	ng	100	
22) Acetophenone	8.645	105	1069774	40.386	ng	100	
24) Nitrobenzene	9.022	77	761228	40.979	ng	100	
25) Isophorone	9.551	82	1399177	40.577	ng	100	
26) 2-Nitrophenol	9.733	139	242913	39.860	ng	100	
27) 2,4-Dimethylphenol	9.792	122	427539	39.213	ng	100	
28) bis(2-Chloroethoxy)met...	10.039	93	899081	40.483	ng	100	
29) 2,4-Dichlorophenol	10.269	162	620551	41.329	ng	100	
30) 1,2,4-Trichlorobenzene	10.486	180	735389	39.976	ng	100	
31) Naphthalene	10.675	128	2086201	40.221	ng	100	
32) Benzoic acid	9.904	122	245395m	38.608	ng		
33) 4-Chloroaniline	10.775	127	779665	40.159	ng	100	
34) Hexachlorobutadiene	10.975	225	439673	39.912	ng	100	
35) Caprolactam	11.539	113	189541	41.378	ng	100	
36) 4-Chloro-3-methylphenol	11.898	107	615126	41.080	ng	100	
37) 2-Methylnaphthalene	12.286	142	1467687	40.189	ng	100	
38) 1-Methylnaphthalene	12.510	142	1426558	40.149	ng	100	
40) 1,2,4,5-Tetrachloroben...	12.657	216	834298	40.712	ng	100	
41) Hexachlorocyclopentadiene	12.645	237	219814	42.017	ng	100	
43) 2,4,6-Trichlorophenol	12.892	196	465560	41.632	ng	100	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	514154	41.838	ng	100
46) 1,1'-Biphenyl	13.304	154	1934491	40.685	ng	100
47) 2-Chloronaphthalene	13.339	162	1493208	40.589	ng	100
48) 2-Nitroaniline	13.533	65	364774	38.501	ng	100
49) Acenaphthylene	14.186	152	2176300	40.119	ng	100
50) Dimethylphthalate	13.927	163	1797319	40.153	ng	100
51) 2,6-Dinitrotoluene	14.033	165	327145	42.237	ng	100
52) Acenaphthene	14.533	154	1462200	40.609	ng	100
53) 3-Nitroaniline	14.357	138	337337	42.777	ng	100
54) 2,4-Dinitrophenol	14.557	184	71559	39.995	ng	100
55) Dibenzofuran	14.862	168	2308251	40.260	ng	100
56) 4-Nitrophenol	14.651	139	272026	40.921	ng	100
57) 2,4-Dinitrotoluene	14.815	165	413251	39.921	ng	100
58) Fluorene	15.515	166	2039859	41.590	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	436199	42.013	ng	100
60) Diethylphthalate	15.298	149	1834742	40.786	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1096995	42.022	ng	100
62) 4-Nitroaniline	15.515	138	385924	38.711	ng	100
63) Azobenzene	15.804	77	1886613	40.180	ng	100
65) 4,6-Dinitro-2-methylph...	15.580	198	122299	39.409	ng	100
66) n-Nitrosodiphenylamine	15.721	169	1509985	40.585	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	554497	40.457	ng	100
68) Hexachlorobenzene	16.515	284	637429	40.521	ng	100
69) Atrazine	16.674	200	443956	40.141	ng	100
70) Pentachlorophenol	16.851	266	352136	37.682	ng	100
71) Phenanthrene	17.251	178	2710187	40.324	ng	100
72) Anthracene	17.339	178	2680831	40.284	ng	100
73) Carbazole	17.603	167	2338627	40.038	ng	100
74) Di-n-butylphthalate	18.192	149	3064558	41.349	ng	100
75) Fluoranthene	19.262	202	3177885	40.386	ng	100
77) Benzidine	19.439	184	421009	43.821	ng	100
78) Pyrene	19.621	202	3248912	39.995	ng	100
80) Butylbenzylphthalate	20.533	149	1091121	43.166	ng	100
81) Benzo(a)anthracene	21.427	228	2973182	40.437	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	830581	41.980	ng	100
83) Chrysene	21.491	228	2810101	40.793	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1809550	41.759	ng	100
85) Di-n-octyl phthalate	22.544	149	2854286	41.752	ng	100
87) Indeno(1,2,3-cd)pyrene	27.903	276	2057162	40.811	ng	100
88) Benzo(b)fluoranthene	23.527	252	2578991	40.616	ng	100
89) Benzo(k)fluoranthene	23.585	252	2460333	39.894	ng	100
90) Benzo(a)pyrene	24.332	252	2036499	40.472	ng	100
91) Dibenzo(a,h)anthracene	27.968	278	1618260	40.620	ng	100
92) Benzo(g,h,i)perylene	28.967	276	1819587	40.887	ng	100

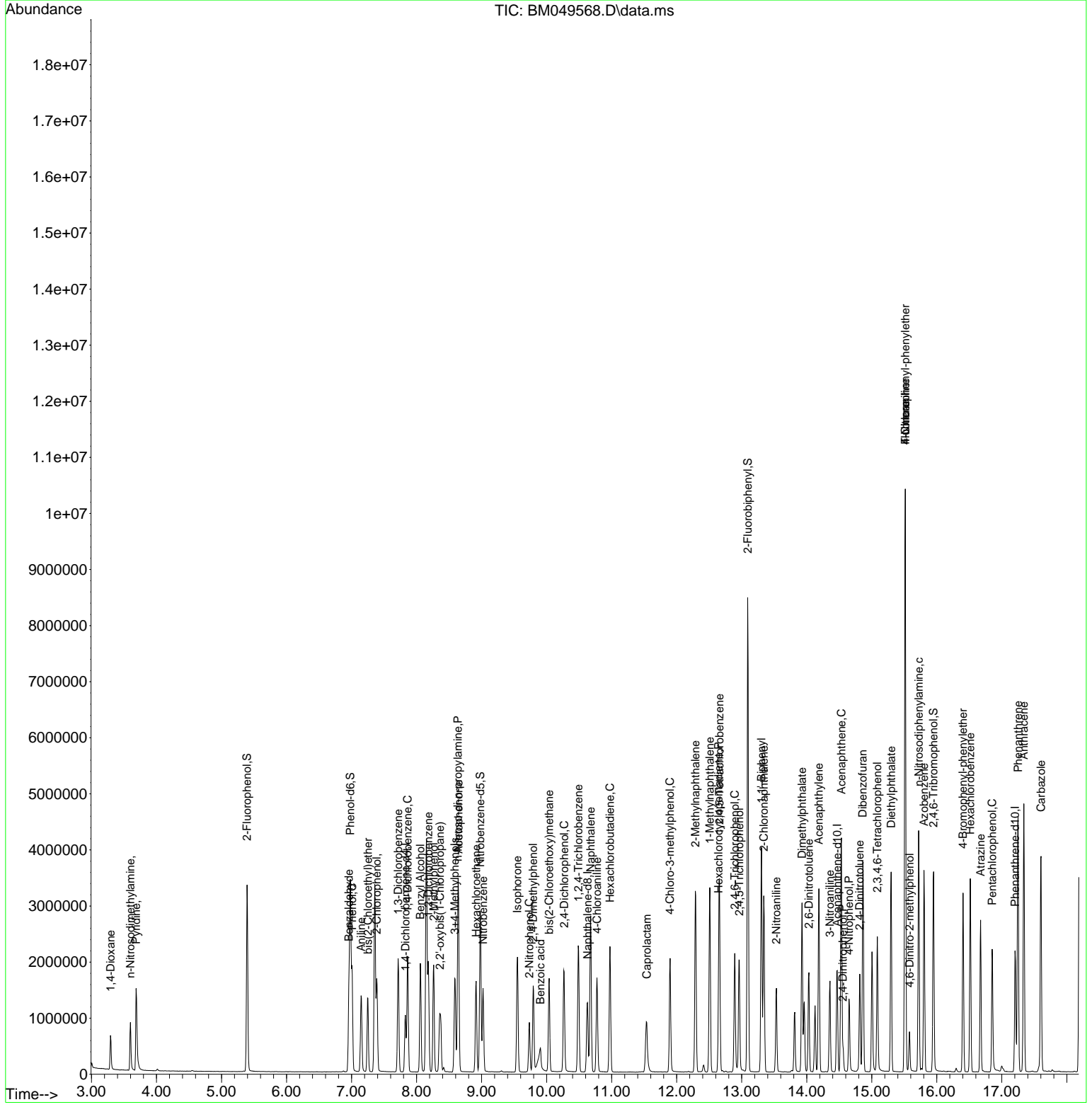
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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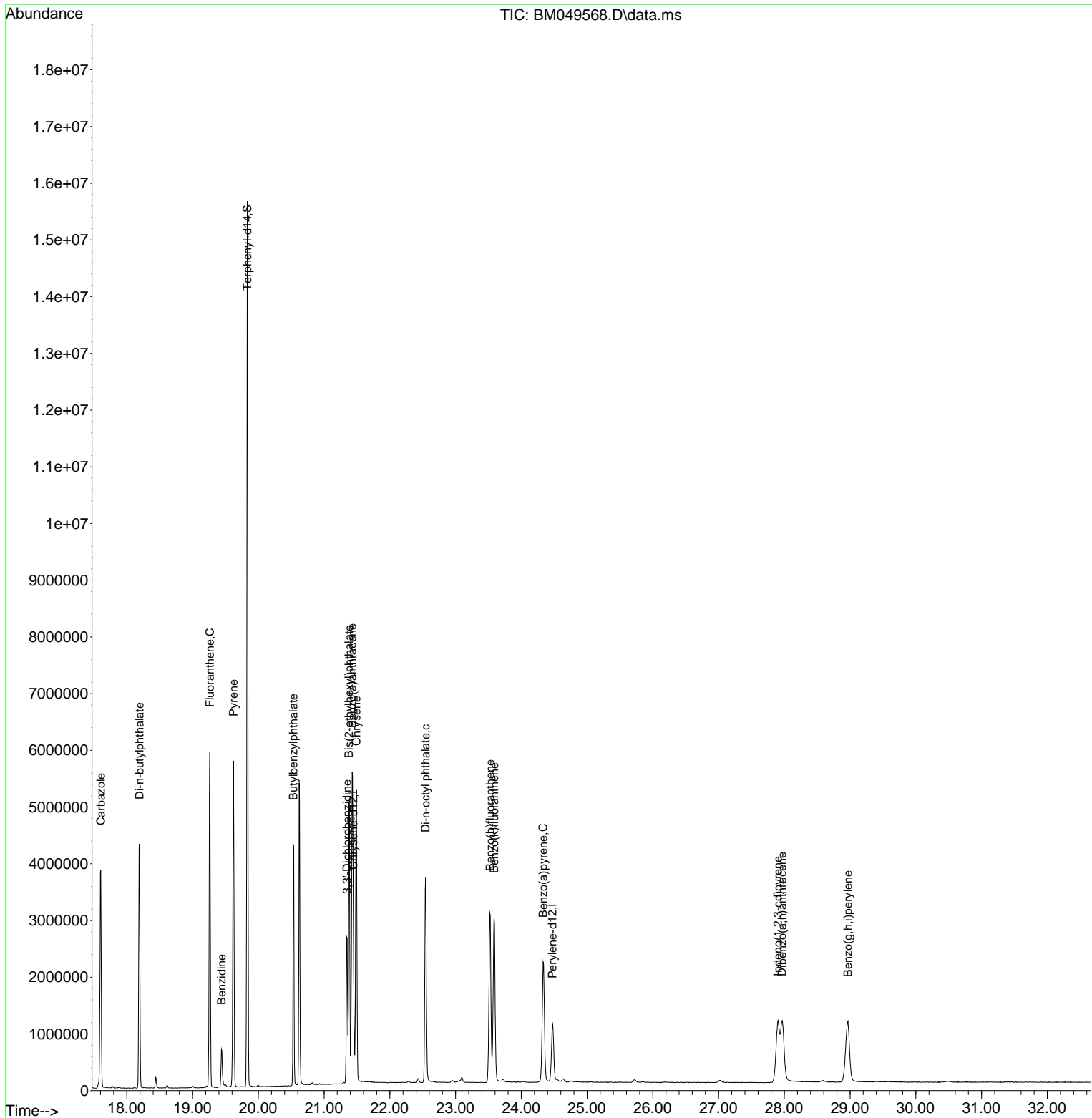


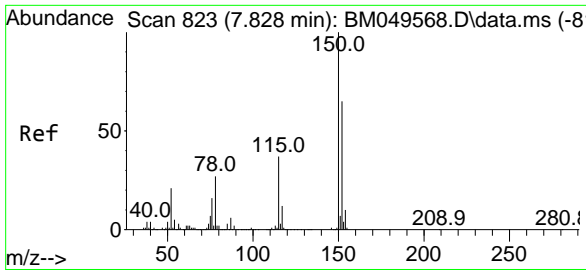
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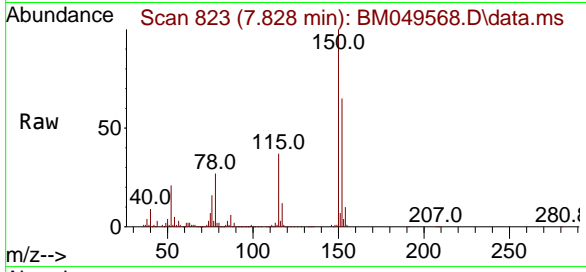
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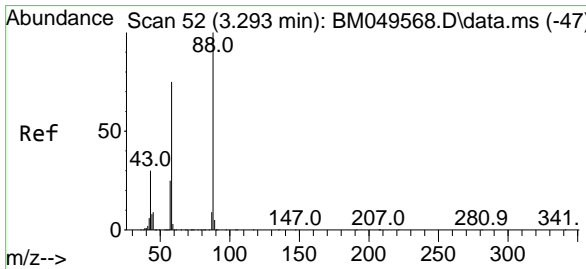
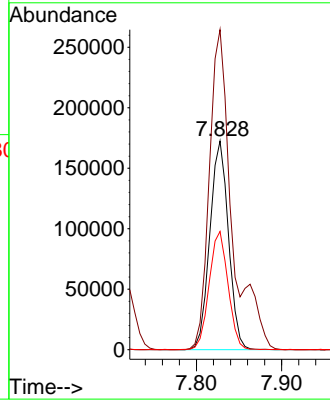
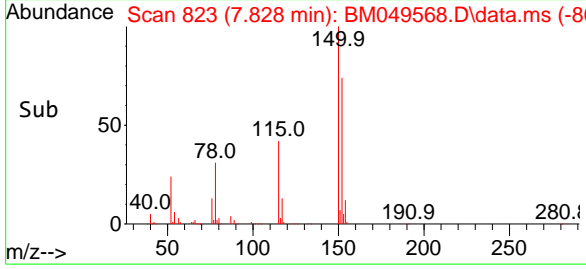
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049568.D
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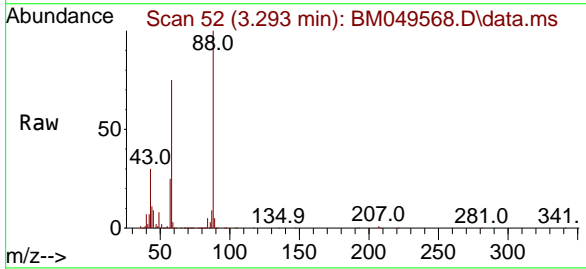


Tgt Ion: 152 Resp: 262638
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.6 184.0
 115 56.7 45.4 68.0

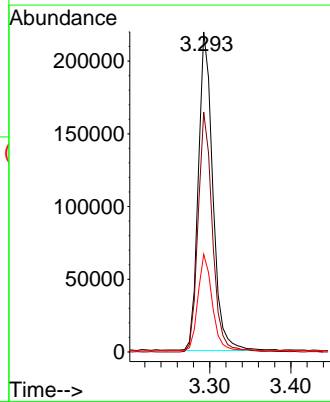
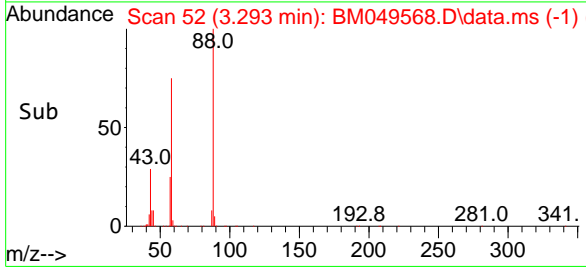
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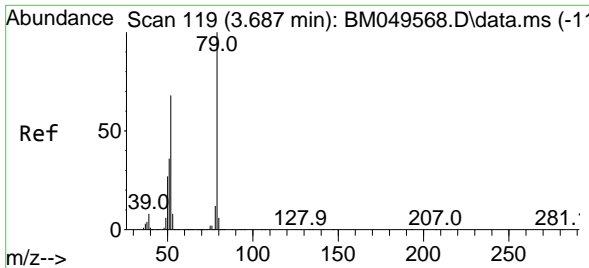


#2
 1,4-Dioxane
 Concen: 39.593 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion: 88 Resp: 271886
 Ion Ratio Lower Upper
 88 100
 58 75.0 60.0 90.0
 43 30.5 24.4 36.6





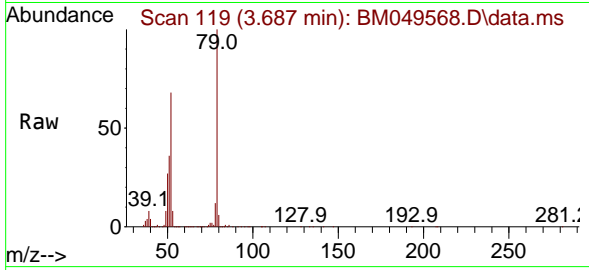
#3
 Pyridine
 Concen: 40.993 ng
 RT: 3.687 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



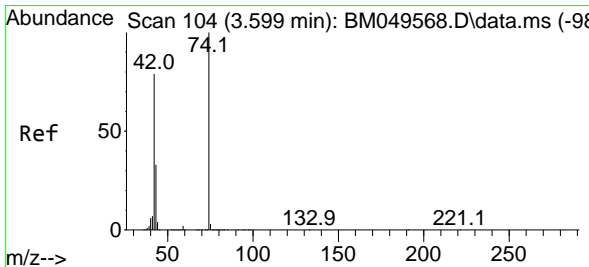
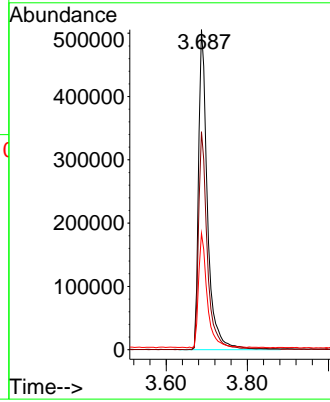
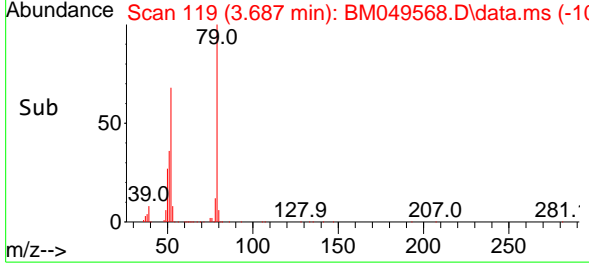
Tgt Ion: 79 Resp: 78225
 Ion Ratio Lower Upper
 79 100
 52 68.1 54.5 81.7
 51 36.3 29.0 43.6

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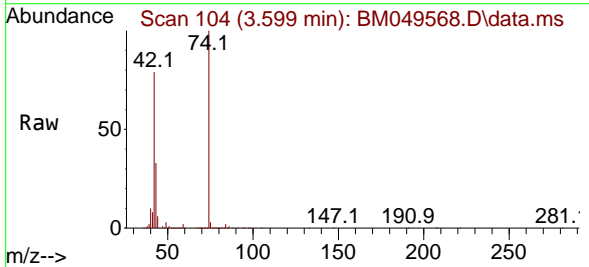
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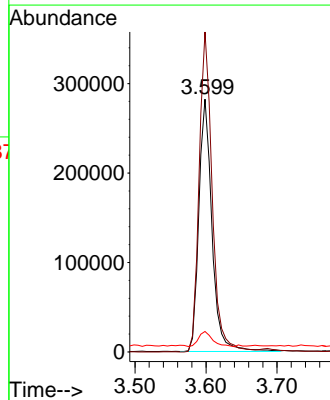
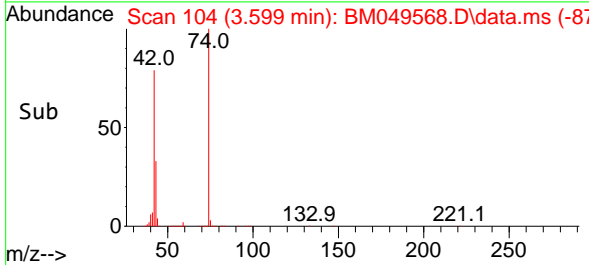
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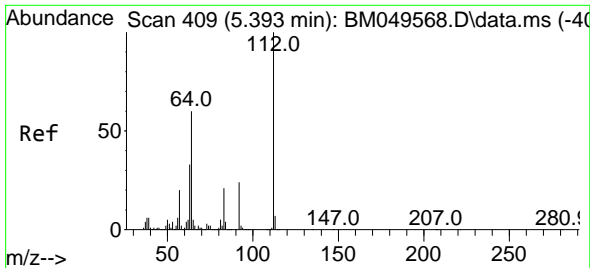


#4
 n-Nitrosodimethylamine
 Concen: 40.714 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion: 42 Resp: 363504
 Ion Ratio Lower Upper
 42 100
 74 126.6 101.3 151.9
 44 8.1 6.5 9.7





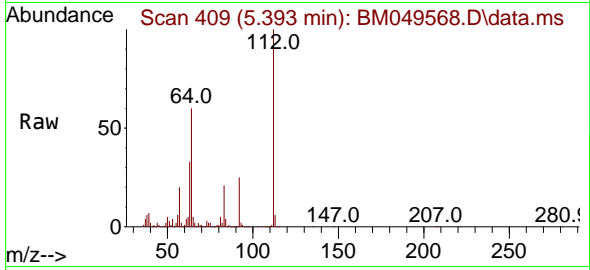
#5
 2-Fluorophenol
 Concen: 80.534 ng
 RT: 5.393 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BM049568.D
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Instrument :

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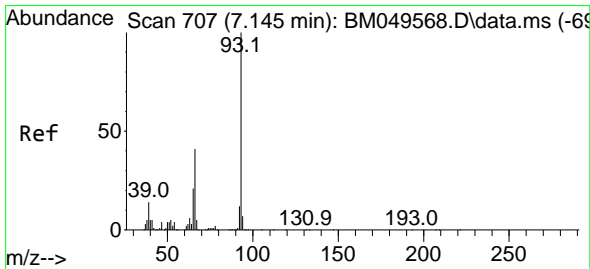
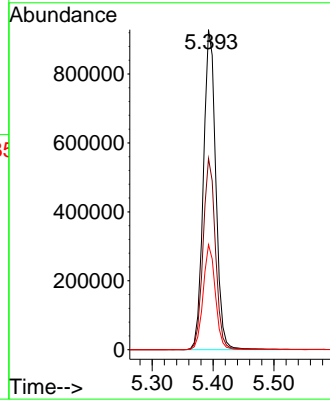
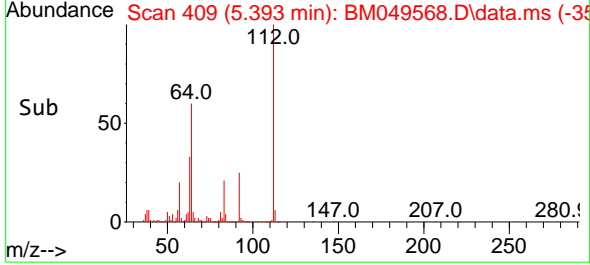
Tgt Ion: 112 Resp: 1315300
 Ion Ratio Lower Upper
 112 100
 64 59.8 47.8 71.8
 63 32.8 26.2 39.4

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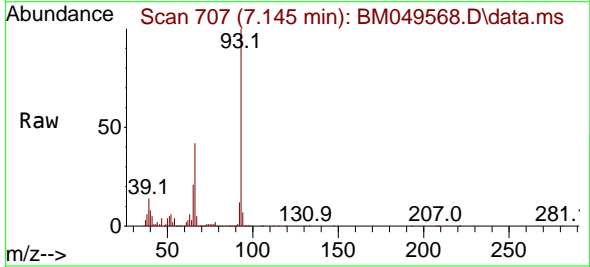
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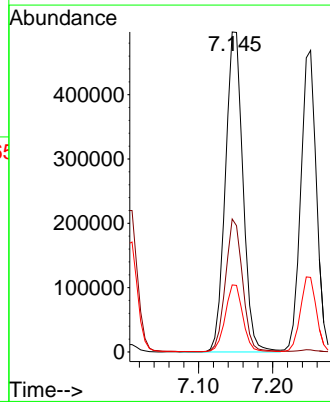
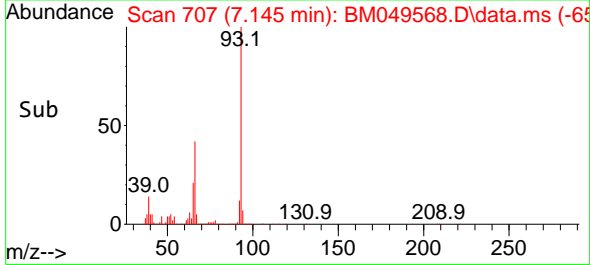
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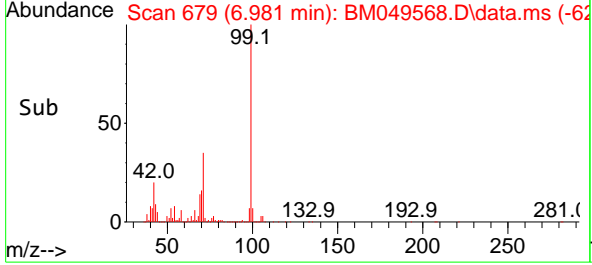
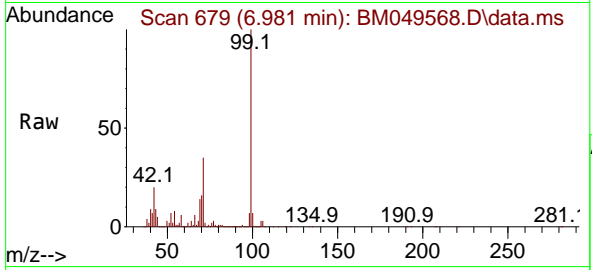
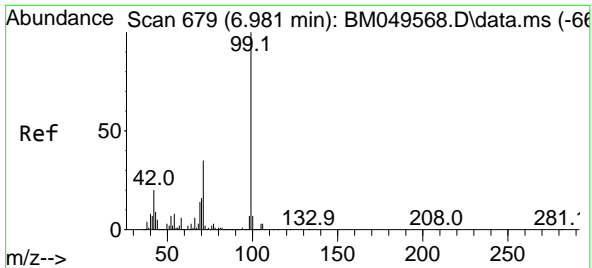


#6
 Aniline
 Concen: 40.532 ng
 RT: 7.145 min Scan# 707
 Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 821984
 Ion Ratio Lower Upper
 93 100
 66 41.6 33.3 49.9
 65 21.0 16.8 25.2





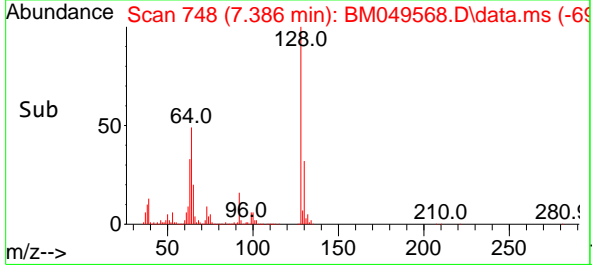
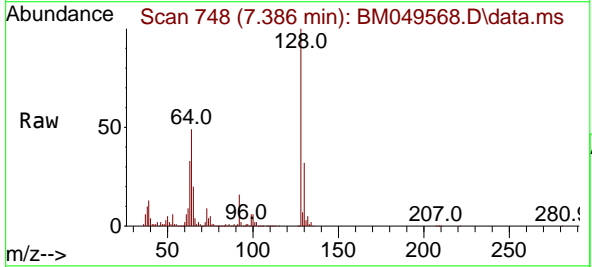
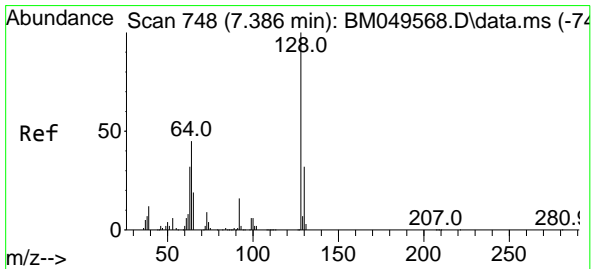
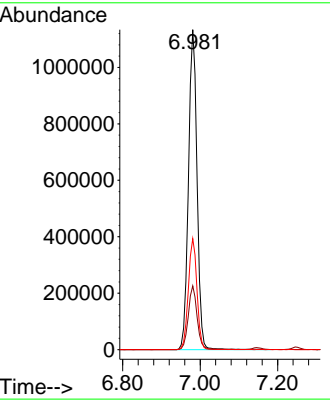
#7
 Phenol-d6
 Concen: 81.263 ng
 RT: 6.981 min Scan# 679
 Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 1738818

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.0	24.0
71	34.7	27.8	41.6

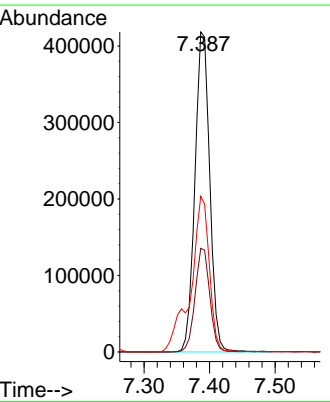
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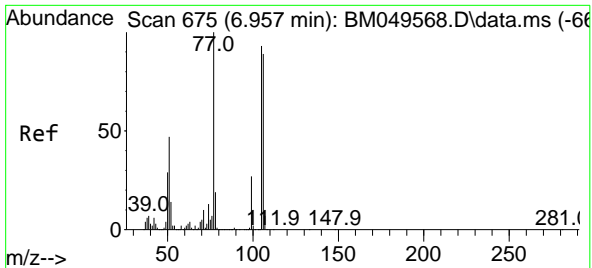


#8
 2-Chlorophenol
 Concen: 40.462 ng
 RT: 7.386 min Scan# 748
 Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 659861

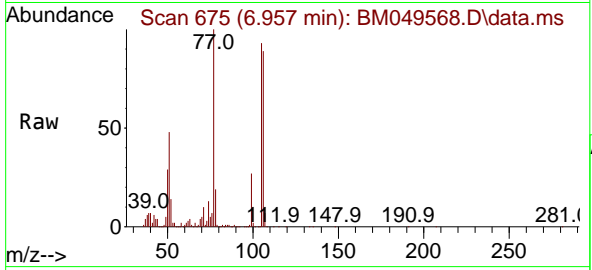
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	48.7	28.7	68.7





#9
 Benzaldehyde
 Concen: 39.654 ng
 RT: 6.957 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

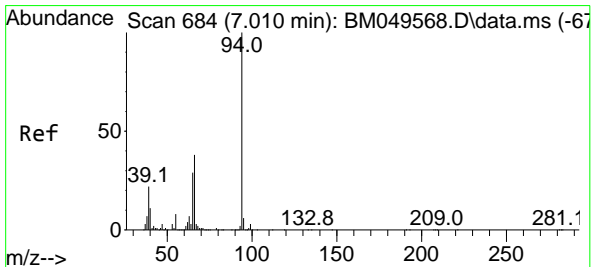
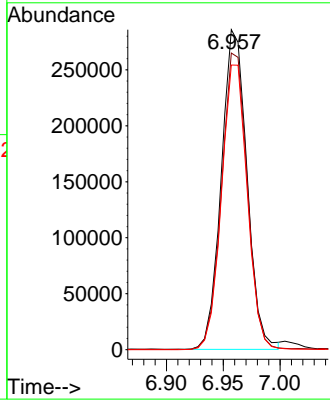
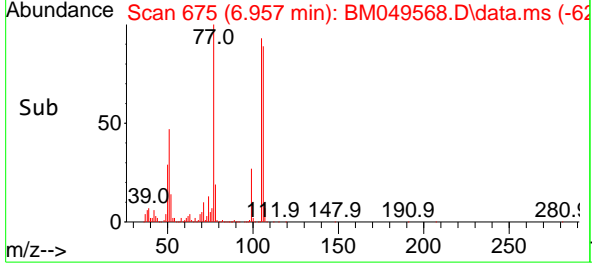
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



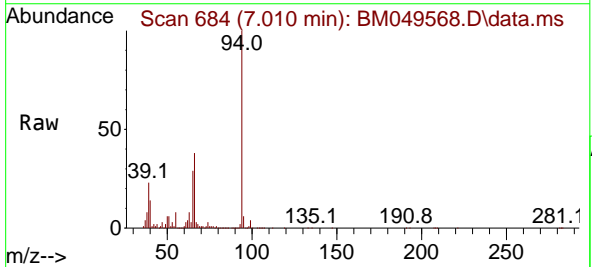
Tgt Ion: 77 Resp: 44926
 Ion Ratio Lower Upper
 77 100
 105 92.7 72.7 112.7
 106 88.9 68.9 108.9

Manual Integrations
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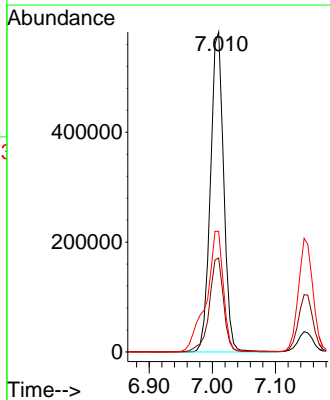
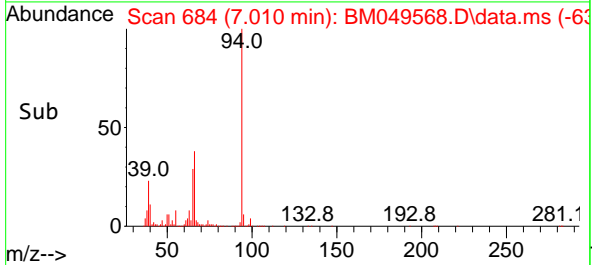
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

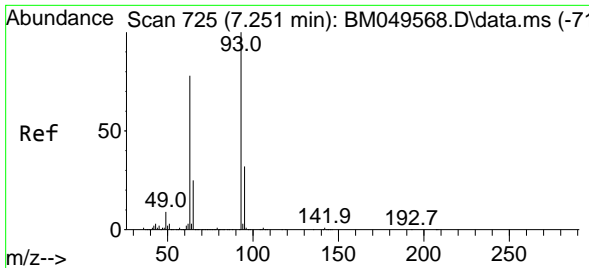


#10
 Phenol
 Concen: 40.328 ng
 RT: 7.010 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



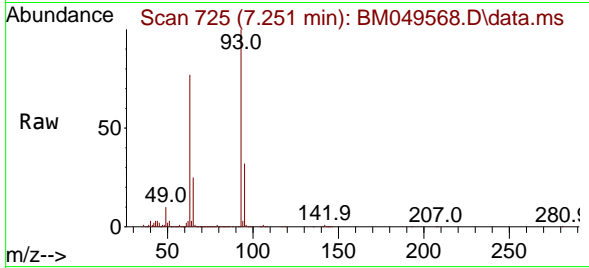
Tgt Ion: 94 Resp: 849933
 Ion Ratio Lower Upper
 94 100
 65 29.3 9.3 49.3
 66 37.7 17.7 57.7





#11
 bis(2-Chloroethyl)ether
 Concen: 40.286 ng
 RT: 7.251 min Scan# 725
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

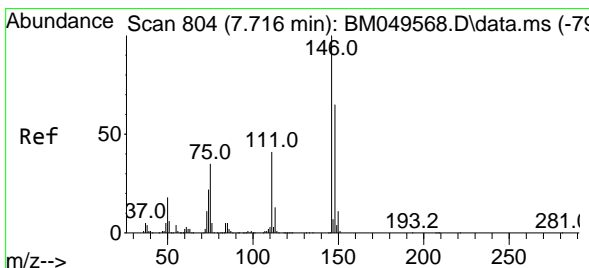
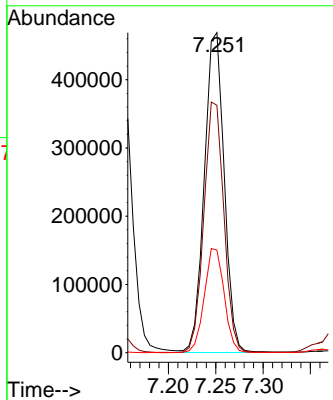
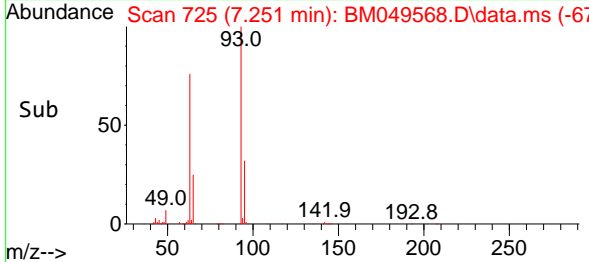
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



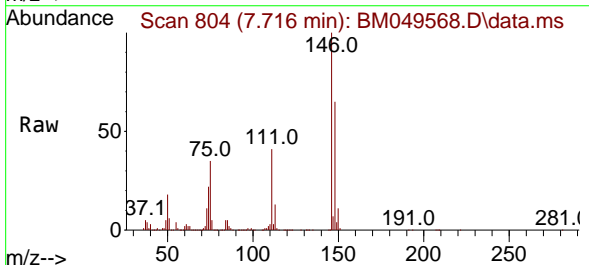
Tgt Ion: 93 Resp: 686890
 Ion Ratio Lower Upper
 93 100
 63 77.3 57.3 97.3
 95 32.1 12.1 52.1

Manual Integrations
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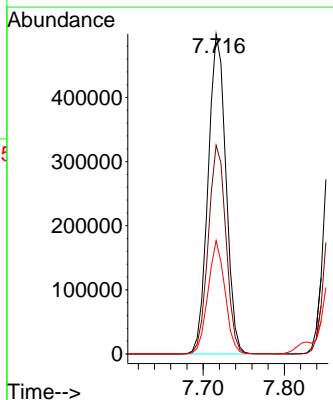
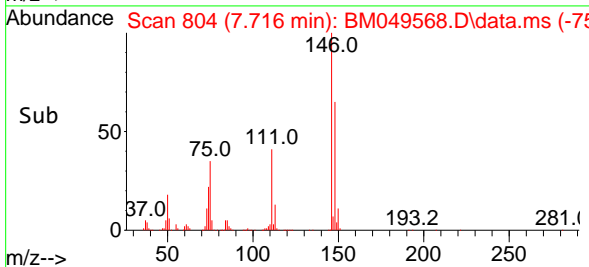
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

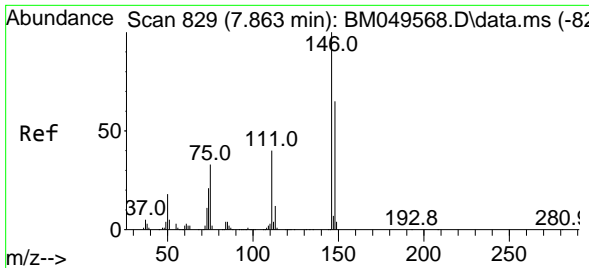


#12
 1,3-Dichlorobenzene
 Concen: 40.066 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



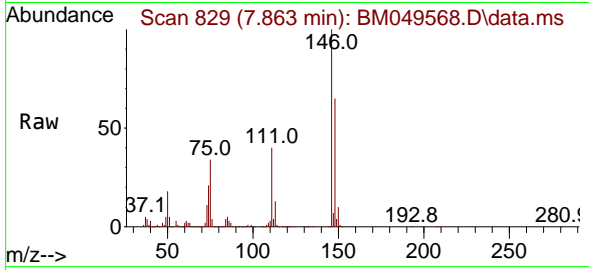
Tgt Ion:146 Resp: 758433
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 75 35.4 28.3 42.5





#13
 1,4-Dichlorobenzene
 Concen: 40.103 ng
 RT: 7.863 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

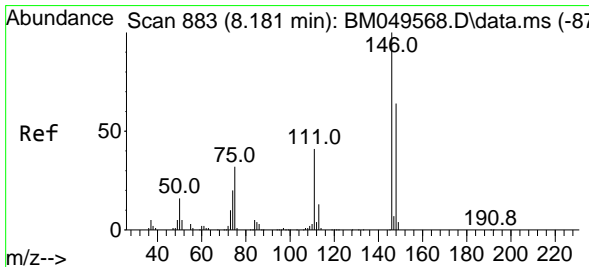
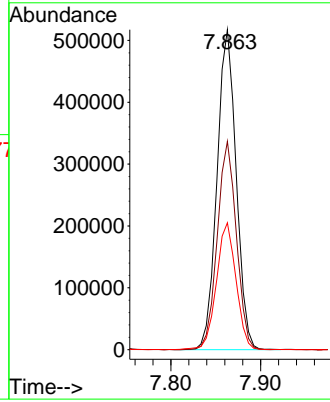
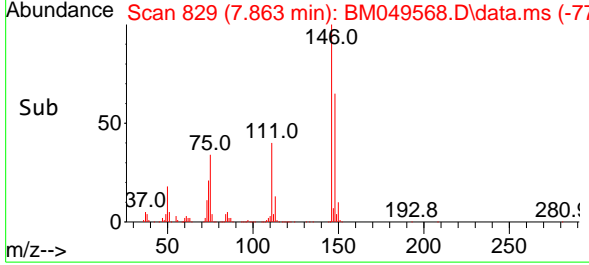
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



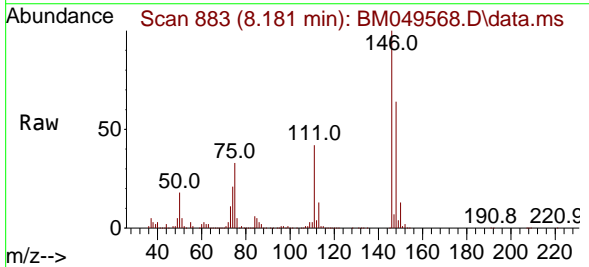
Tgt Ion:146 Resp: 767840
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 39.6 31.7 47.5

Manual Integrations
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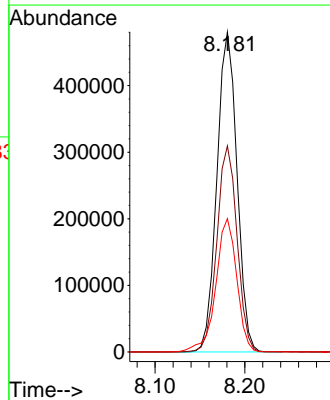
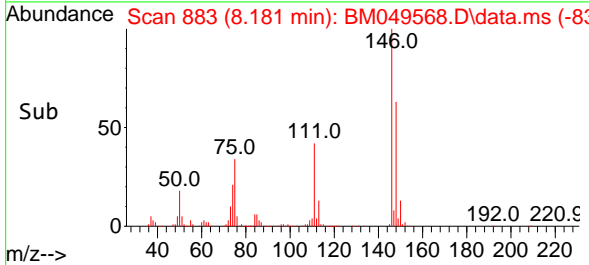
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

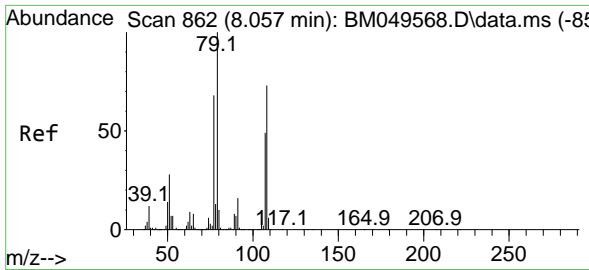


#14
 1,2-Dichlorobenzene
 Concen: 40.454 ng
 RT: 8.181 min Scan# 883
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



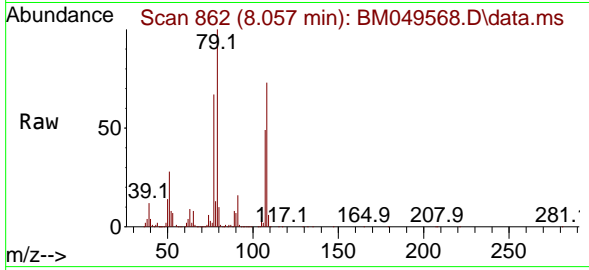
Tgt Ion:146 Resp: 747905
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 41.7 33.4 50.0





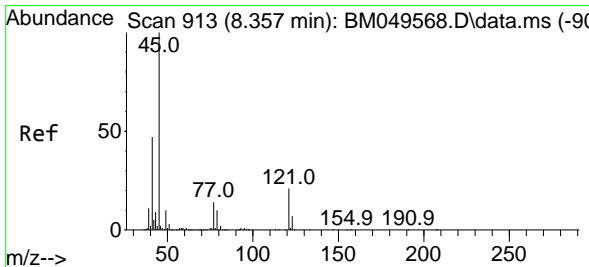
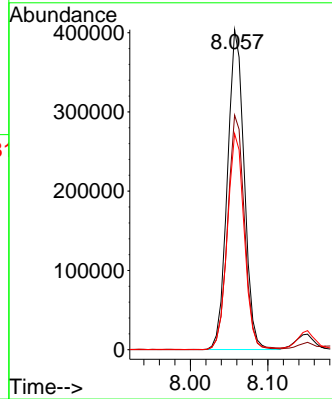
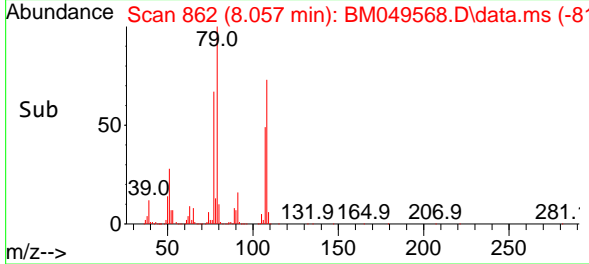
#15
 Benzyl Alcohol
 Concen: 40.940 ng
 RT: 8.057 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument : BNA_M
 ClientSampleId : SSTDICCC040

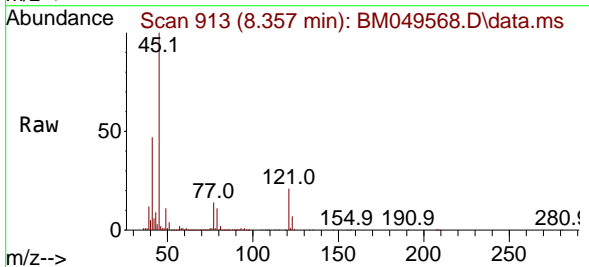


Tgt Ion: 79 Resp: 609449
 Ion Ratio Lower Upper
 79 100
 108 73.3 58.6 88.0
 77 67.5 54.0 81.0

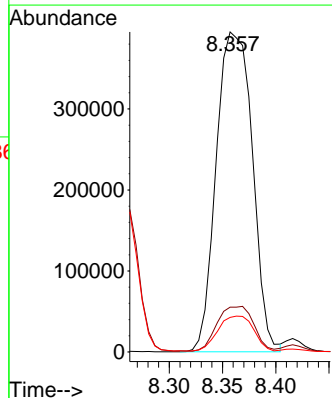
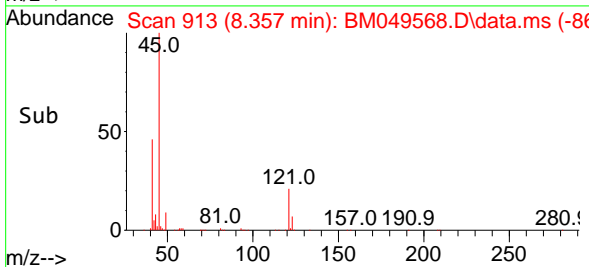
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

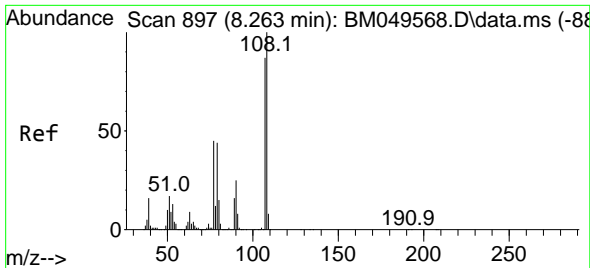


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 40.570 ng
 RT: 8.357 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion: 45 Resp: 931200
 Ion Ratio Lower Upper
 45 100
 77 14.0 0.0 34.0
 79 10.8 0.0 30.8





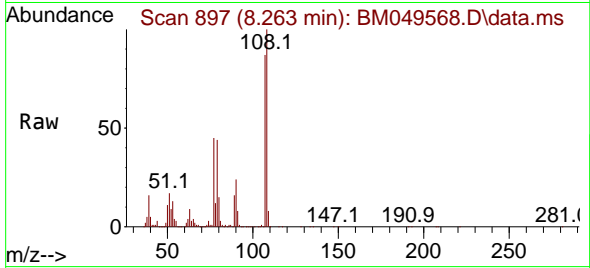
#17
 2-Methylphenol
 Concen: 40.477 ng
 RT: 8.263 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



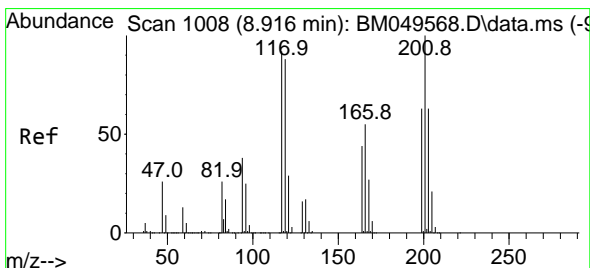
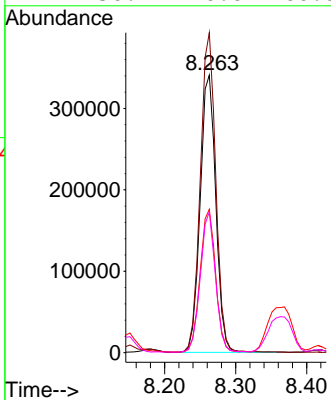
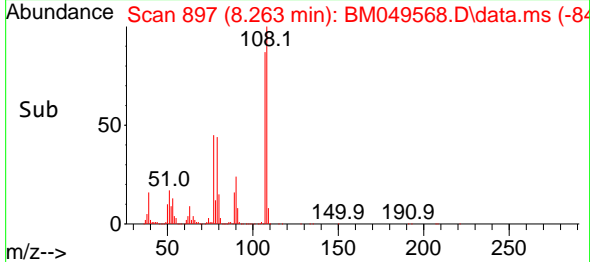
Tgt Ion:107 Resp: 521618

Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	51.6	41.3	61.9
79	50.7	40.6	60.8

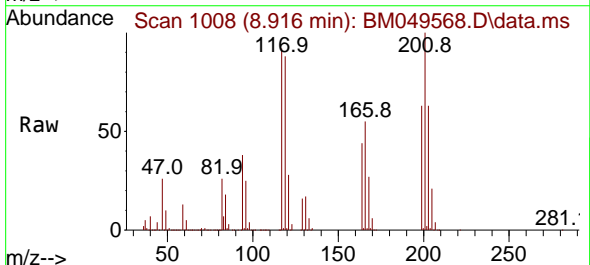
Manual Integrations

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Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

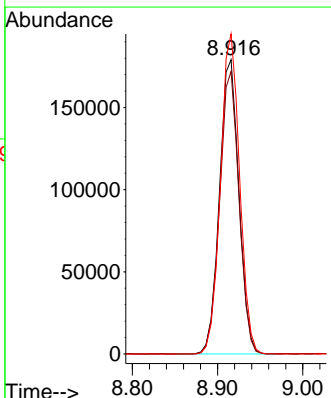
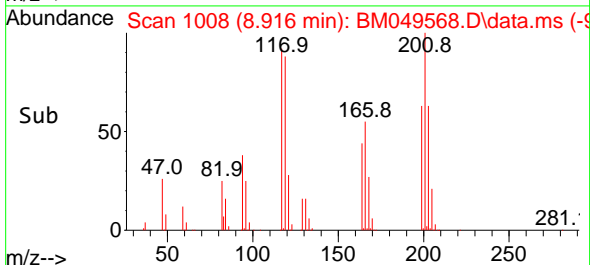


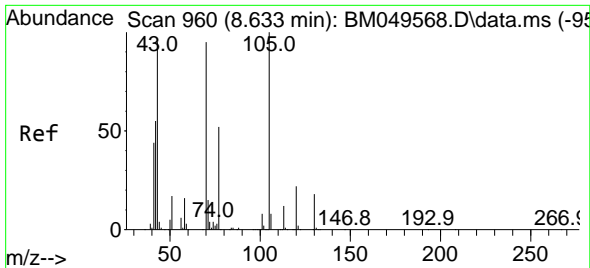
#18
 Hexachloroethane
 Concen: 40.665 ng
 RT: 8.916 min Scan# 1008
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:117 Resp: 284407

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	108.8	87.0	130.6





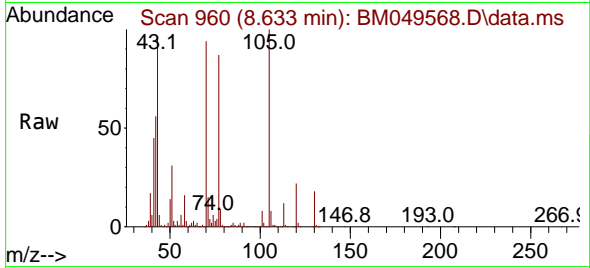
#19
 n-Nitroso-di-n-propylamine
 Concen: 41.487 ng
 RT: 8.633 min Scan# 960
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

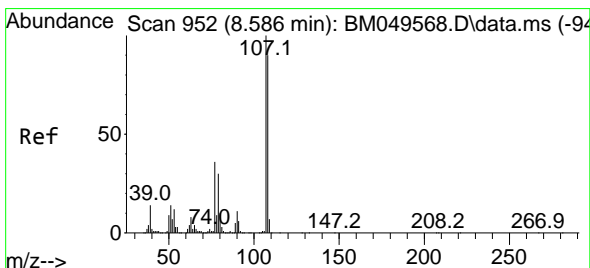
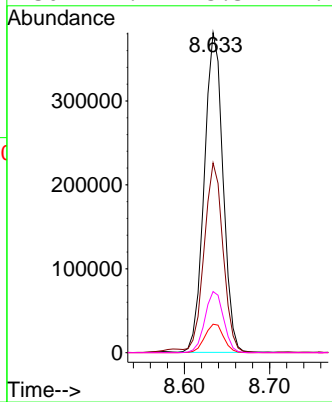
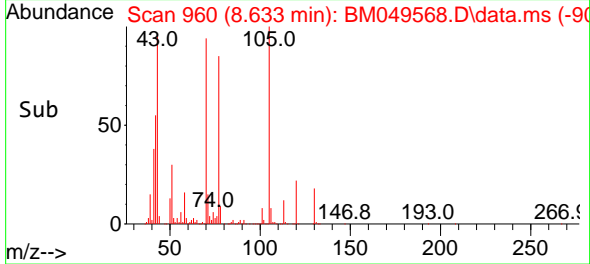


Tgt Ion: 70 Resp: 58131
 Ion Ratio Lower Upper
 70 100
 42 59.3 47.4 71.2
 101 8.9 7.1 10.7
 130 19.1 15.3 22.9

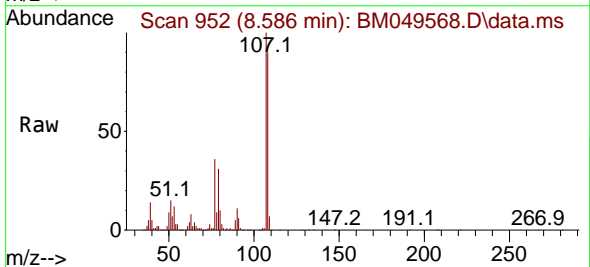
Manual Integrations

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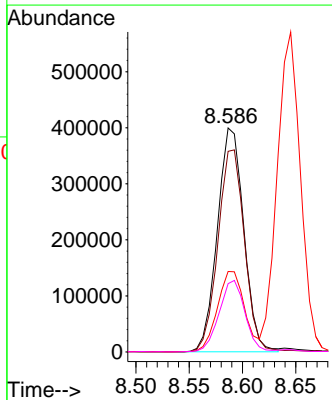
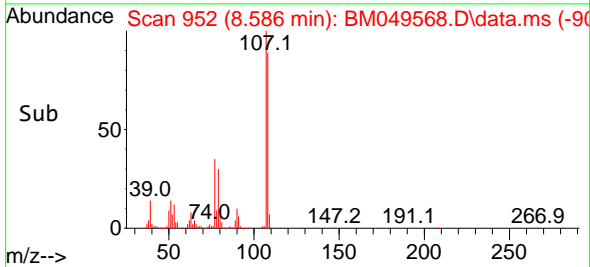
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

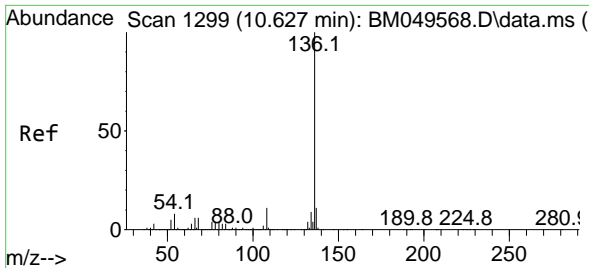


#20
 3+4-Methylphenols
 Concen: 40.444 ng
 RT: 8.586 min Scan# 952
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:107 Resp: 688006
 Ion Ratio Lower Upper
 107 100
 108 89.6 69.6 109.6
 77 36.0 16.0 56.0
 79 30.5 10.5 50.5





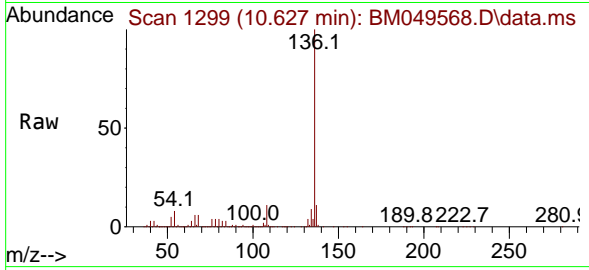
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.627 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

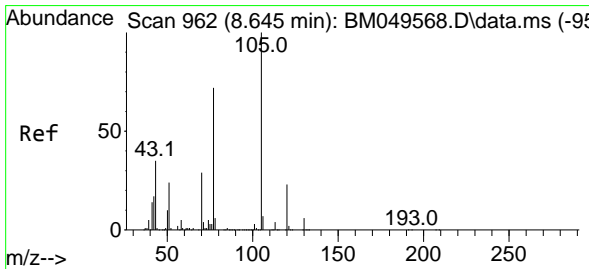
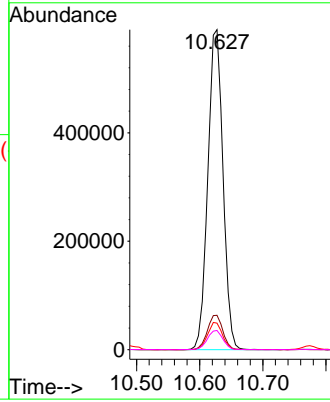
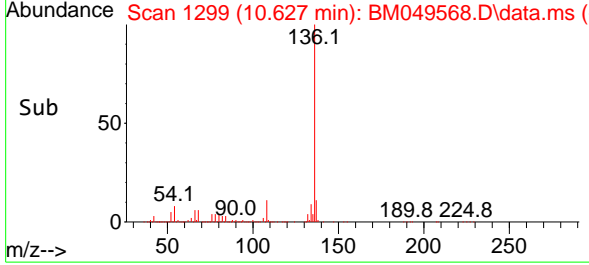


Tgt Ion:136 Resp: 983474
 Ion Ratio Lower Upper
 136 100
 137 10.8 8.6 13.0
 54 8.3 6.6 10.0
 68 6.0 4.8 7.2

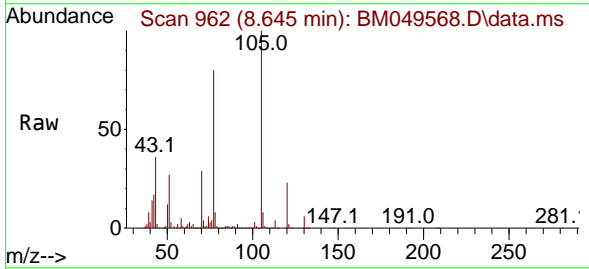
Manual Integrations

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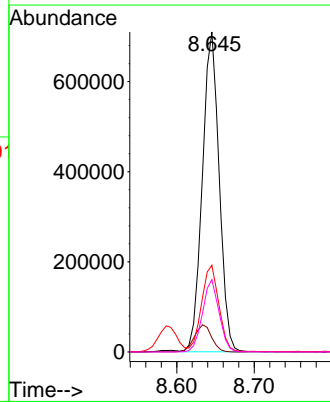
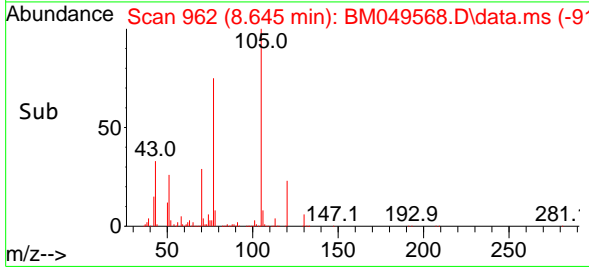
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

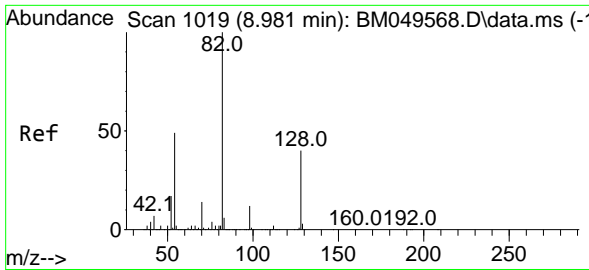


#22
 Acetophenone
 Concen: 40.386 ng
 RT: 8.645 min Scan# 962
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:105 Resp: 1069774
 Ion Ratio Lower Upper
 105 100
 71 4.4 3.5 5.3
 51 27.1 21.7 32.5
 120 22.6 18.1 27.1





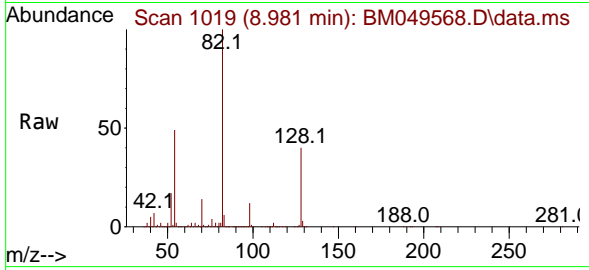
#23
 Nitrobenzene-d5
 Concen: 81.737 ng
 RT: 8.981 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



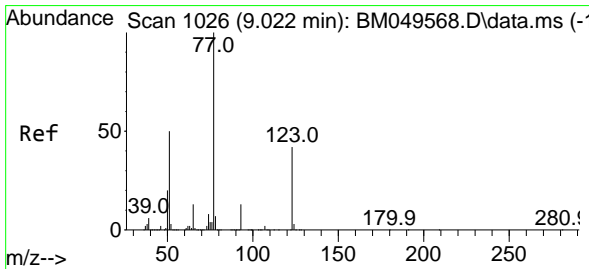
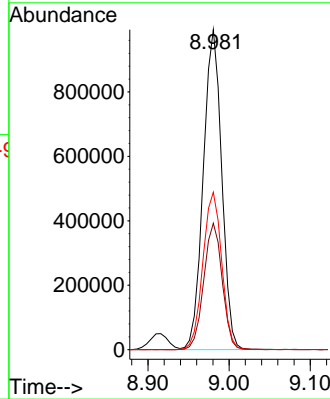
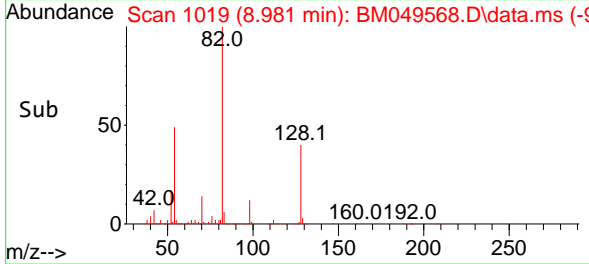
Tgt Ion: 82 Resp: 156279
 Ion Ratio Lower Upper
 82 100
 128 39.5 31.6 47.4
 54 49.2 39.4 59.0

Manual Integrations

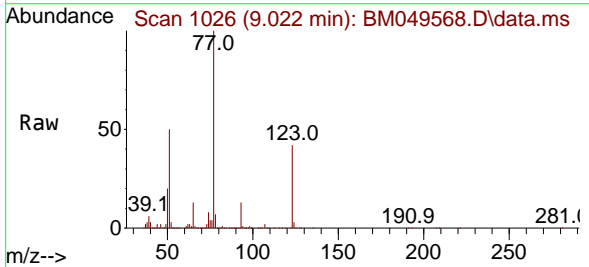
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

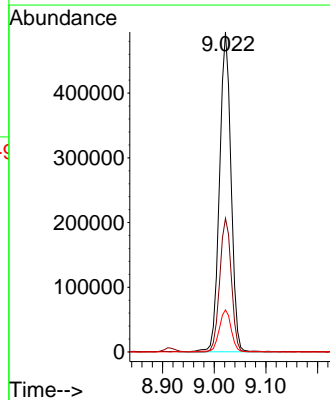
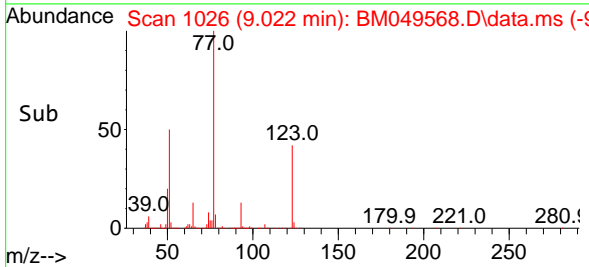
Supervised By :mohammad ahmed 02/06/2025

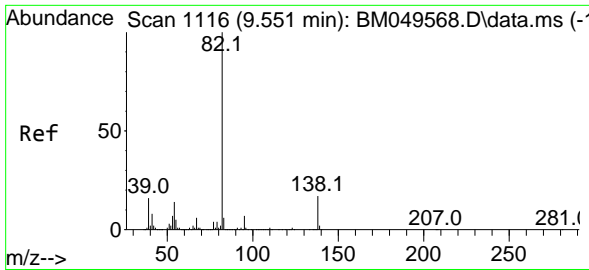


#24
 Nitrobenzene
 Concen: 40.979 ng
 RT: 9.022 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



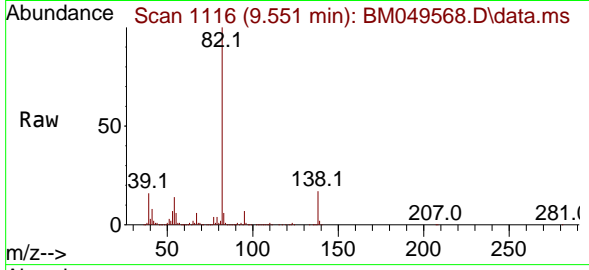
Tgt Ion: 77 Resp: 761228
 Ion Ratio Lower Upper
 77 100
 123 41.8 33.4 50.2
 65 13.1 10.5 15.7





#25
 Isophorone
 Concen: 40.577 ng
 RT: 9.551 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

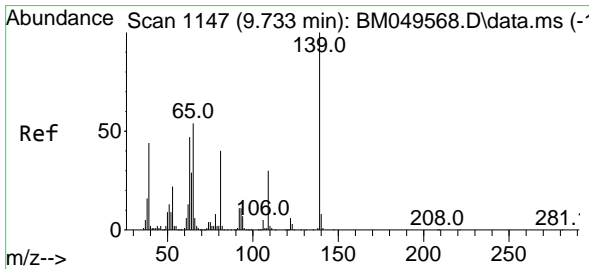
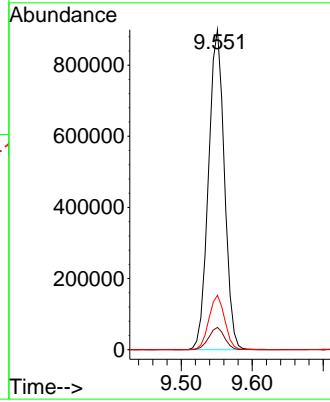
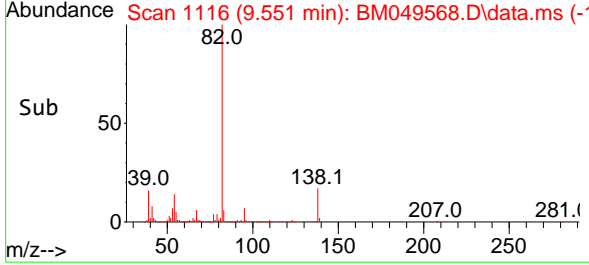
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



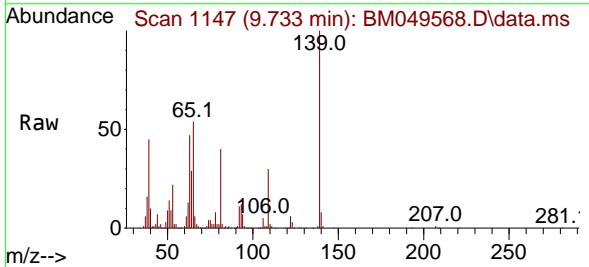
Tgt Ion: 82 Resp: 139917
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.5 8.3
 138 17.0 13.6 20.4

Manual Integrations
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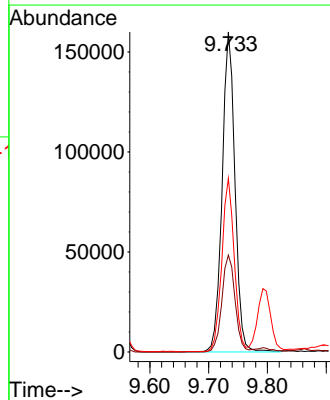
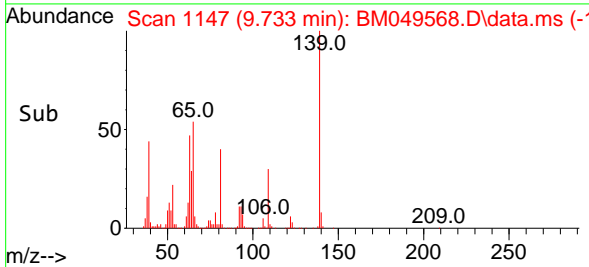
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

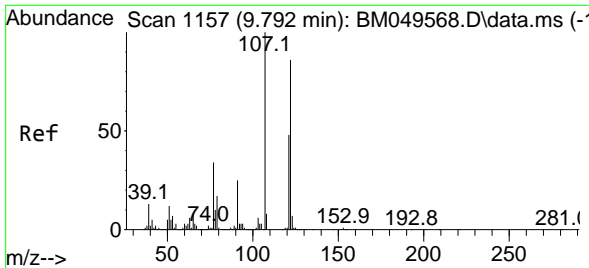


#26
 2-Nitrophenol
 Concen: 39.860 ng
 RT: 9.733 min Scan# 1147
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:139 Resp: 242913
 Ion Ratio Lower Upper
 139 100
 109 30.2 24.2 36.2
 65 54.3 43.4 65.2





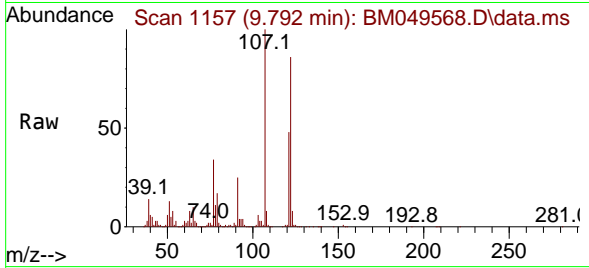
#27
 2,4-Dimethylphenol
 Concen: 39.213 ng
 RT: 9.792 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



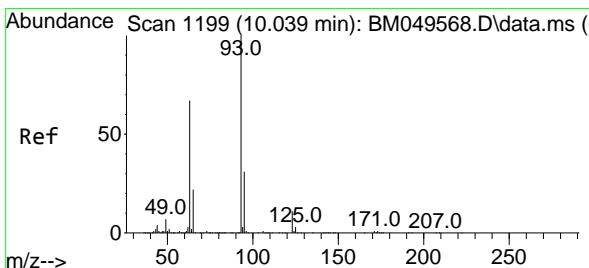
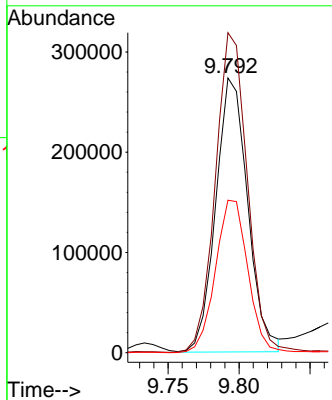
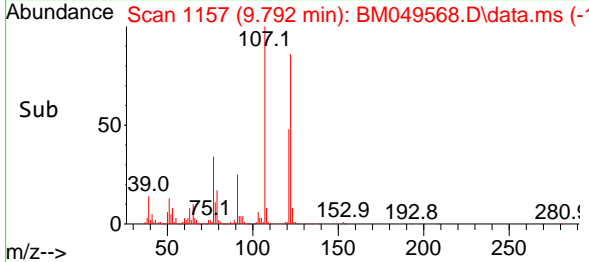
Tgt Ion:122 Resp: 427539
 Ion Ratio Lower Upper
 122 100
 107 116.5 93.2 139.8
 121 55.5 44.4 66.6

Manual Integrations

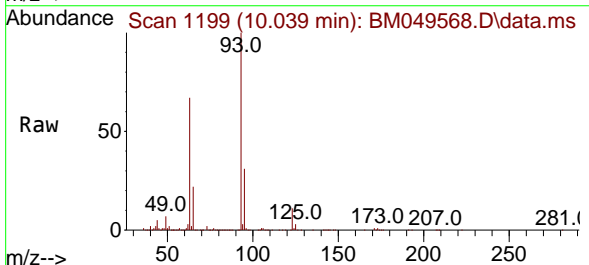
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

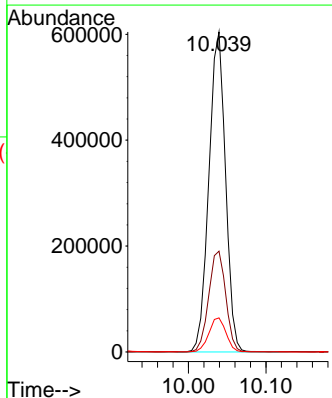
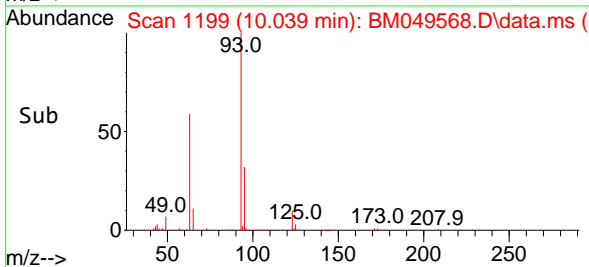
Supervised By :mohammad ahmed 02/06/2025

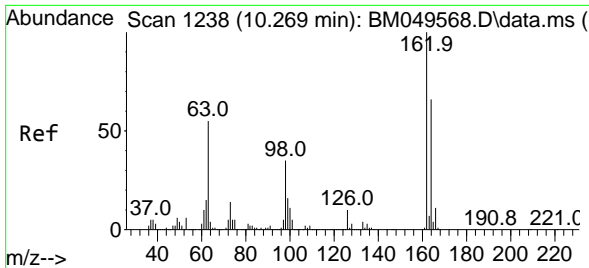


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.483 ng
 RT: 10.039 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



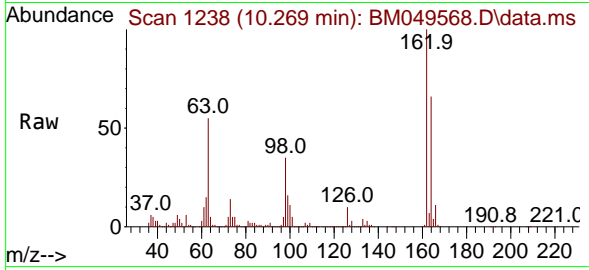
Tgt Ion: 93 Resp: 899081
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.2 37.8
 123 10.7 8.6 12.8





#29
 2,4-Dichlorophenol
 Concen: 41.329 ng
 RT: 10.269 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

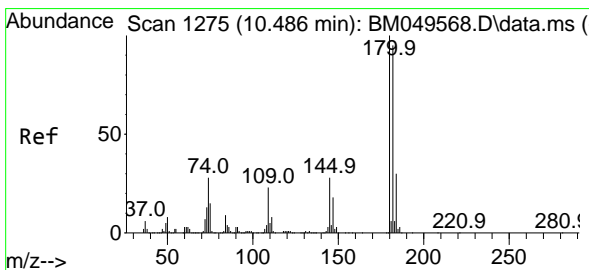
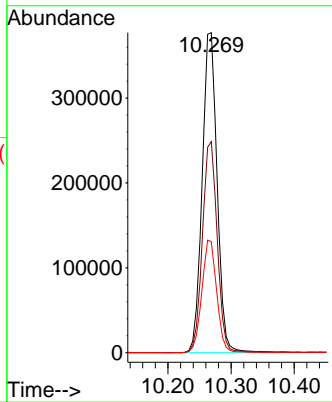
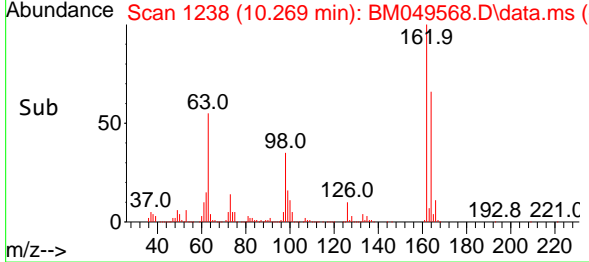
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



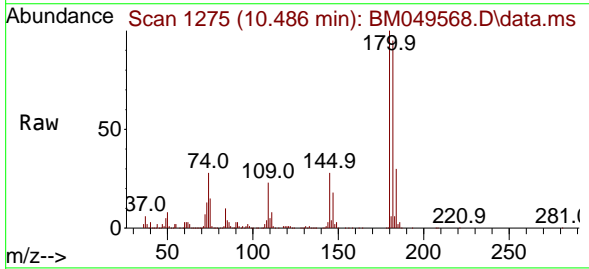
Tgt Ion:162 Resp: 62055
 Ion Ratio Lower Upper
 162 100
 164 66.0 46.0 86.0
 98 34.7 14.7 54.7

Manual Integrations
 APPROVED

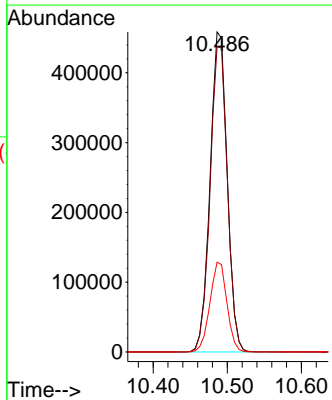
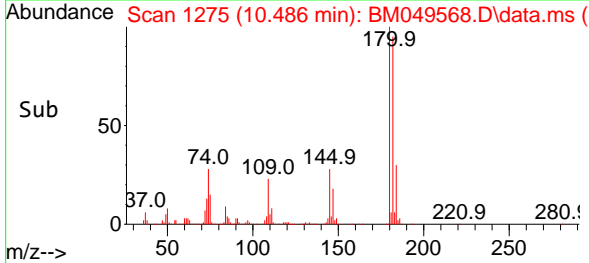
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

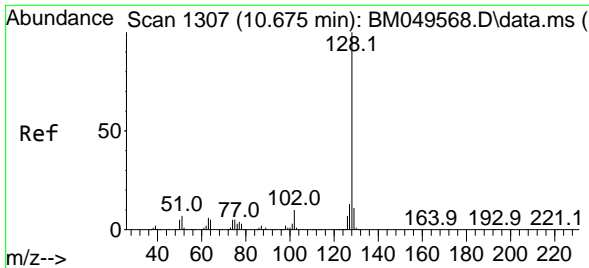


#30
 1,2,4-Trichlorobenzene
 Concen: 39.976 ng
 RT: 10.486 min Scan# 1275
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:180 Resp: 735389
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.4 114.6
 145 28.1 22.5 33.7





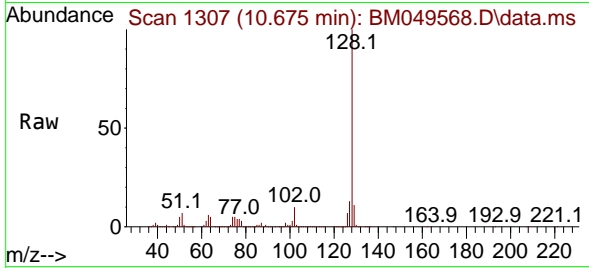
#31
 Naphthalene
 Concen: 40.221 ng
 RT: 10.675 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

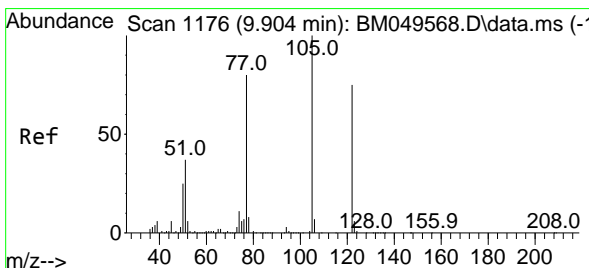
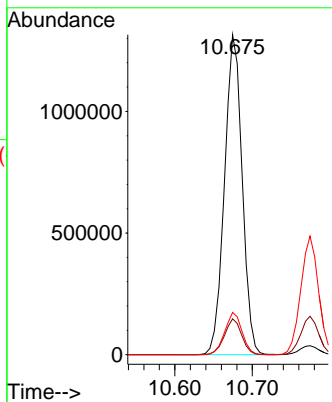
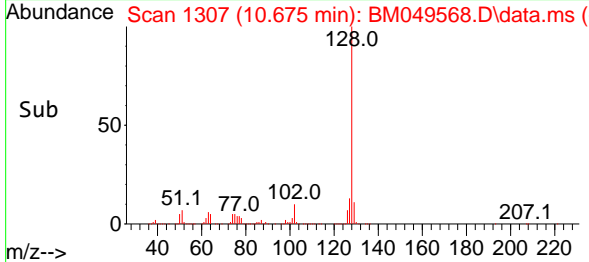


Tgt Ion:128 Resp: 208620
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.4
 127 13.2 10.6 15.8

Manual Integrations

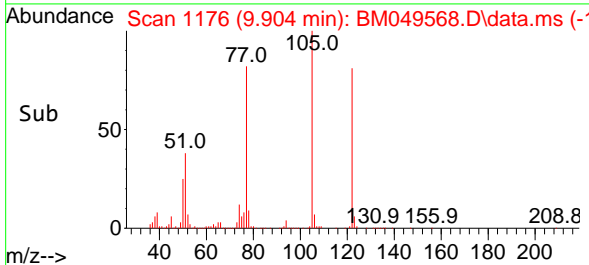
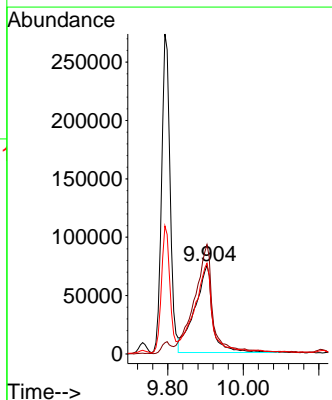
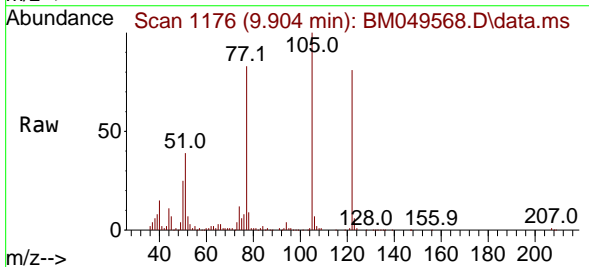
APPROVED

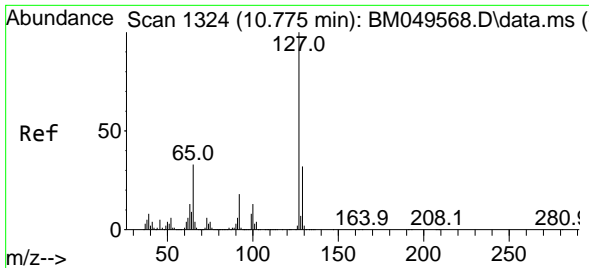
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025



#32
 Benzoic acid
 Concen: 38.608 ng m
 RT: 9.904 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

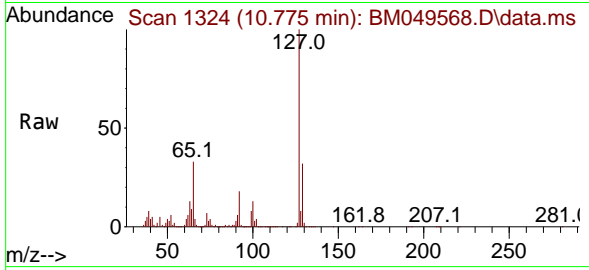
Tgt Ion:122 Resp: 245395
 Ion Ratio Lower Upper
 122 100
 105 123.6 103.6 143.6
 77 102.4 82.4 122.4





#33
 4-Chloroaniline
 Concen: 40.159 ng
 RT: 10.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

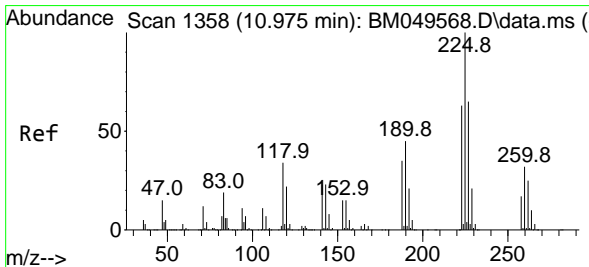
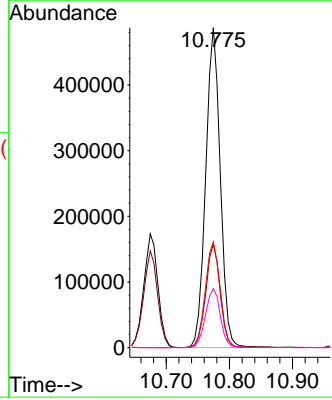
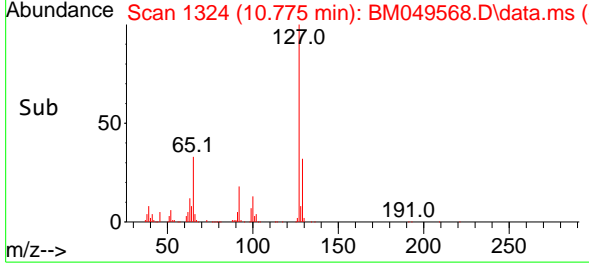
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



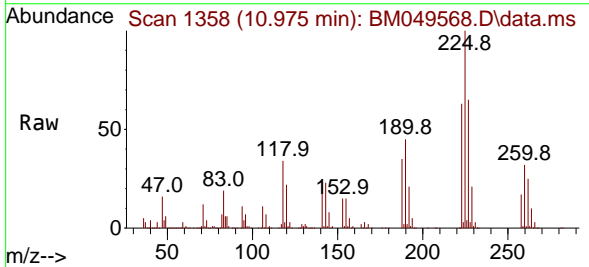
Tgt Ion:127 Resp: 77966
 Ion Ratio Lower Upper
 127 100
 129 32.3 25.8 38.8
 65 33.0 26.4 39.6
 92 18.5 14.8 22.2

Manual Integrations
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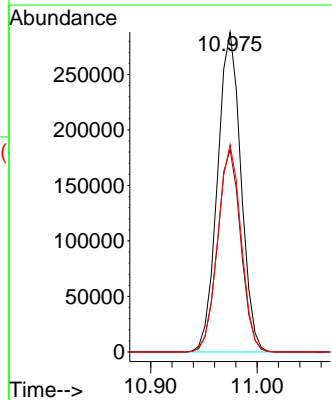
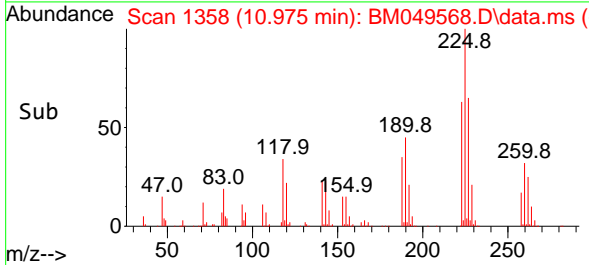
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

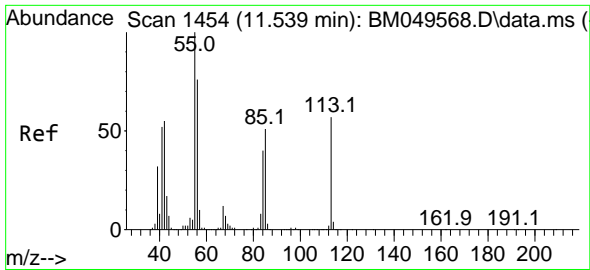


#34
 Hexachlorobutadiene
 Concen: 39.912 ng
 RT: 10.975 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



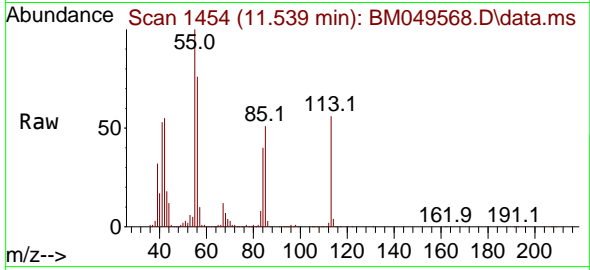
Tgt Ion:225 Resp: 439673
 Ion Ratio Lower Upper
 225 100
 223 63.2 50.6 75.8
 227 64.7 51.8 77.6





#35
 Caprolactam
 Concen: 41.378 ng
 RT: 11.539 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

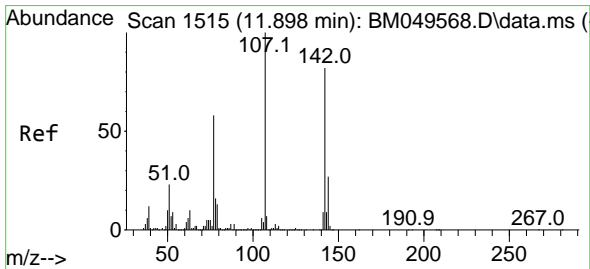
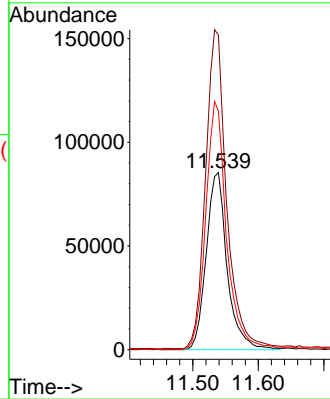
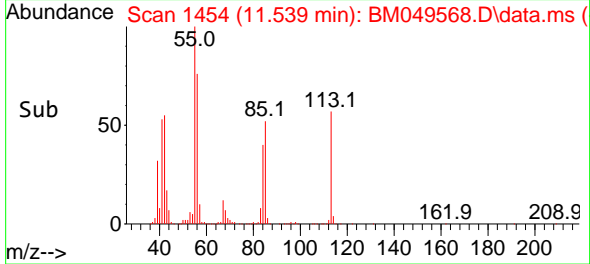
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



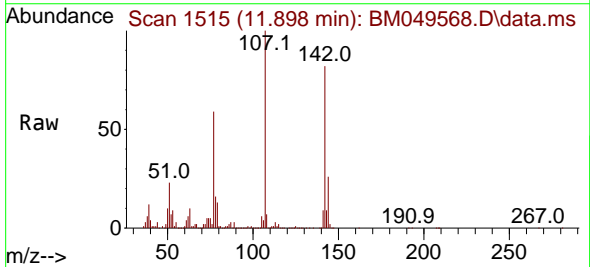
Tgt Ion:113 Resp: 18954
 Ion Ratio Lower Upper
 113 100
 55 177.5 157.5 197.5
 56 134.6 114.6 154.6

Manual Integrations
 APPROVED

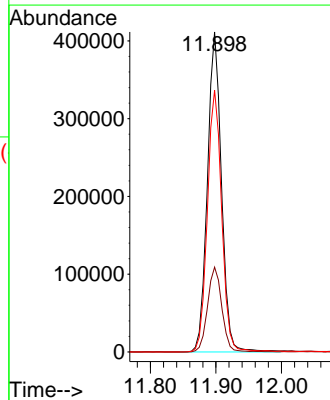
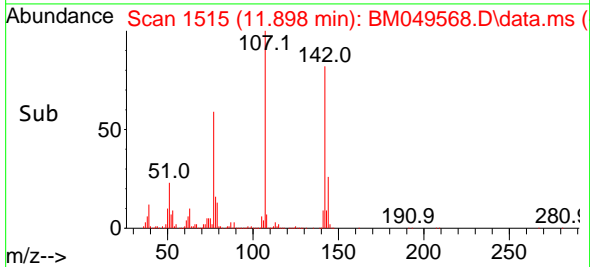
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

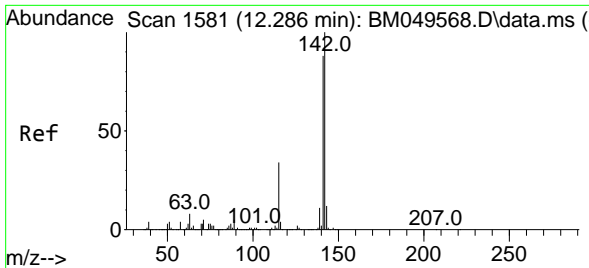


#36
 4-Chloro-3-methylphenol
 Concen: 41.080 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:107 Resp: 615126
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.2 31.8
 142 81.8 65.4 98.2





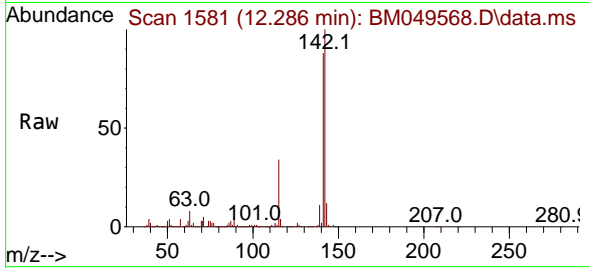
#37
 2-Methylnaphthalene
 Concen: 40.189 ng
 RT: 12.286 min Scan# 1581
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



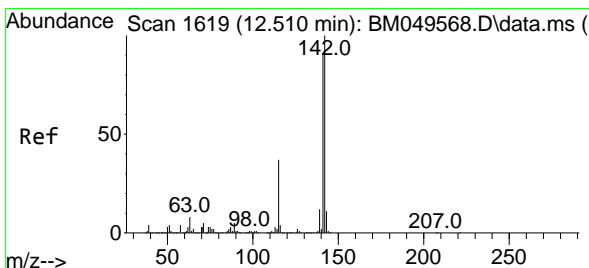
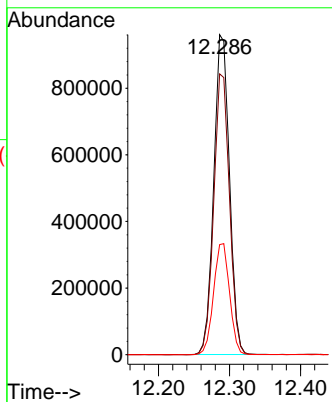
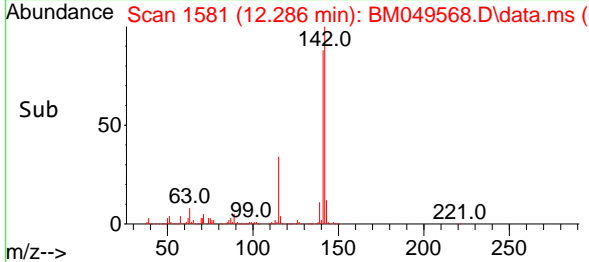
Tgt Ion:142 Resp: 146768
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.2 105.4
 115 34.4 27.5 41.3

Manual Integrations

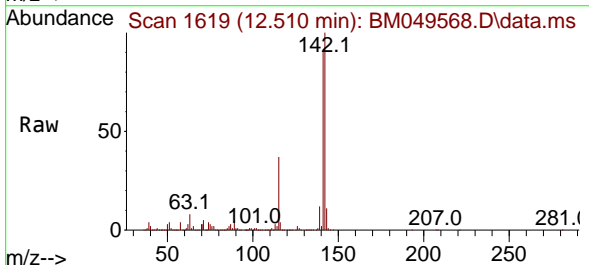
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

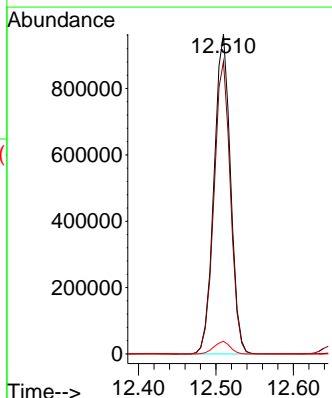
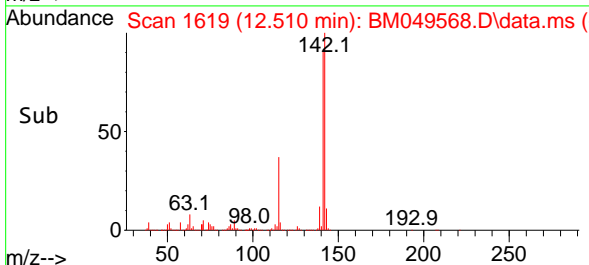
Supervised By :mohammad ahmed 02/06/2025

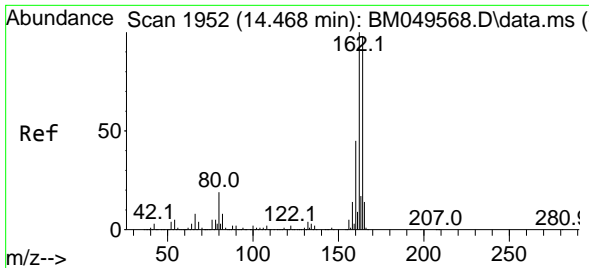


#38
 1-Methylnaphthalene
 Concen: 40.149 ng
 RT: 12.510 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:142 Resp: 1426558
 Ion Ratio Lower Upper
 142 100
 141 91.4 73.1 109.7
 116 3.9 3.1 4.7





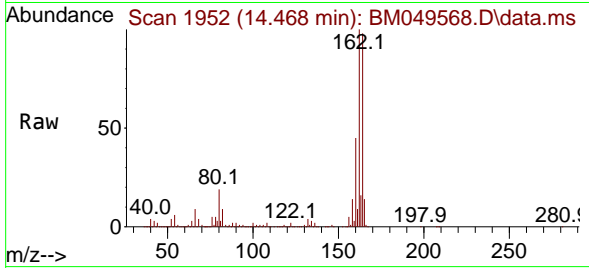
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.468 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

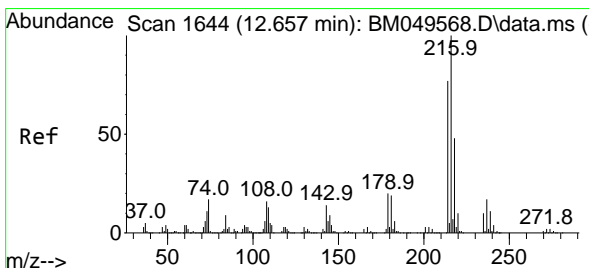
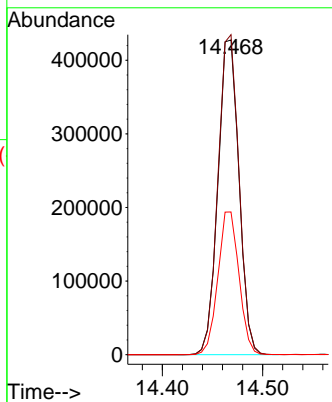
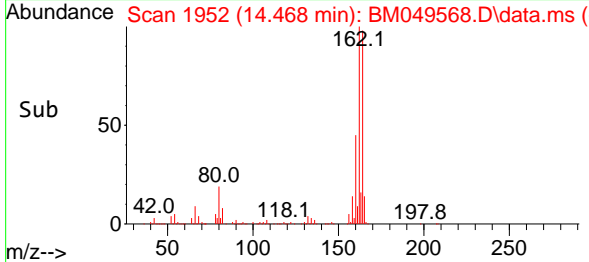


Tgt Ion:164 Resp: 62329
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.4 122.0
 160 45.3 36.2 54.4

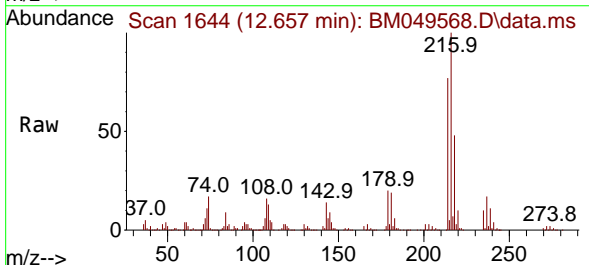
Manual Integrations

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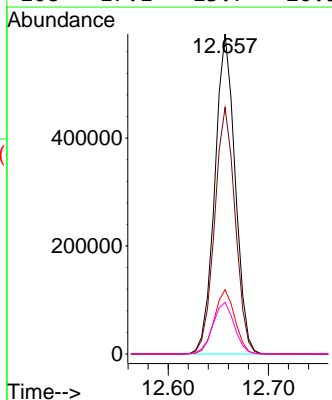
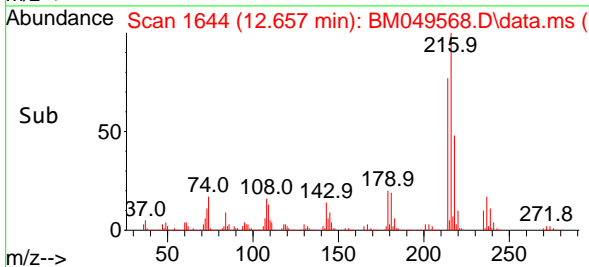
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

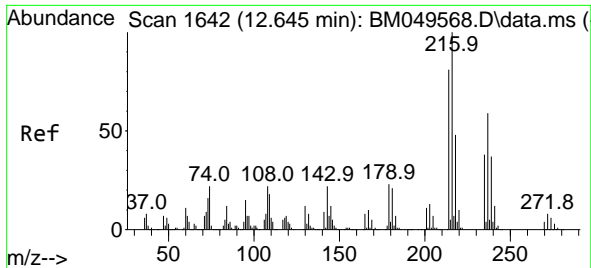


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.712 ng
 RT: 12.657 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:216 Resp: 834298
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.4 93.6
 179 20.4 16.3 24.5
 108 17.1 13.7 20.5





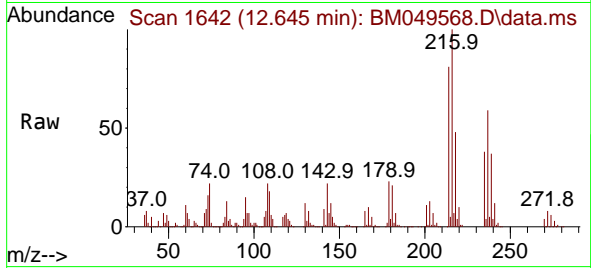
#41
 Hexachlorocyclopentadiene
 Concen: 42.017 ng
 RT: 12.645 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

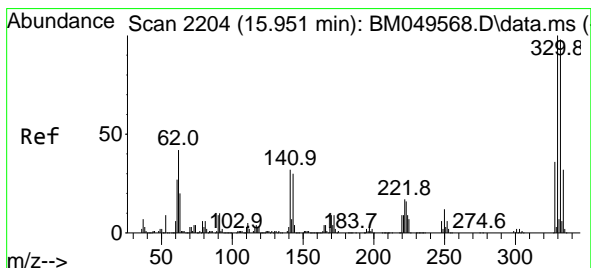
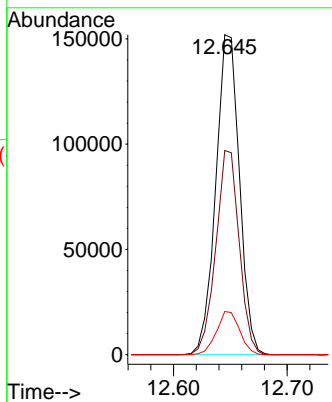
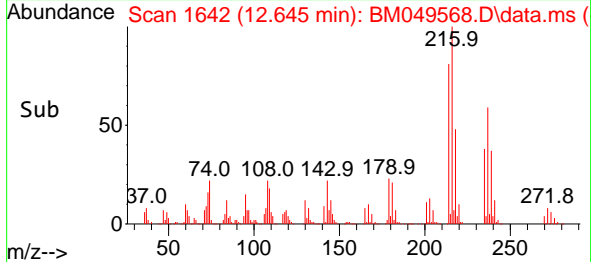


Tgt Ion:237 Resp: 219814
 Ion Ratio Lower Upper
 237 100
 235 63.8 43.8 83.8
 272 13.5 0.0 33.5

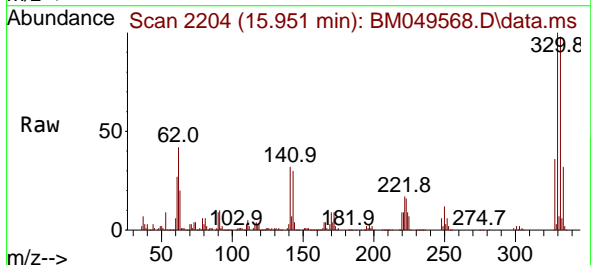
Manual Integrations

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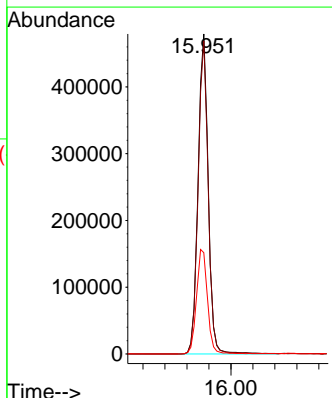
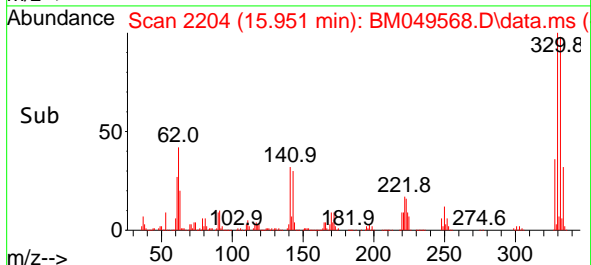
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

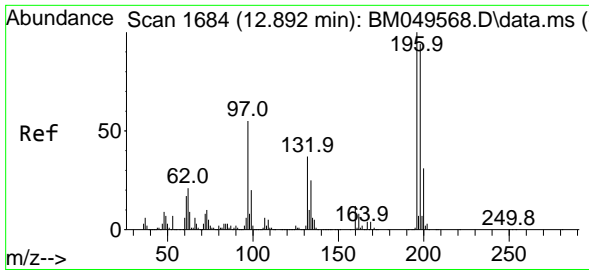


#42
 2,4,6-Tribromophenol
 Concen: 83.766 ng
 RT: 15.951 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



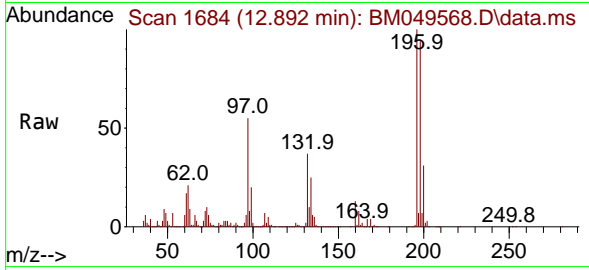
Tgt Ion:330 Resp: 618654
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 35.2 28.2 42.2





#43
 2,4,6-Trichlorophenol
 Concen: 41.632 ng
 RT: 12.892 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

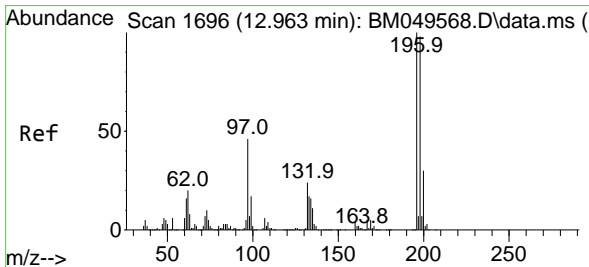
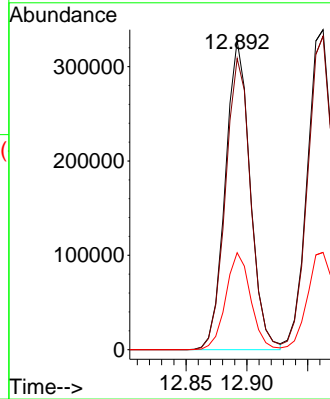
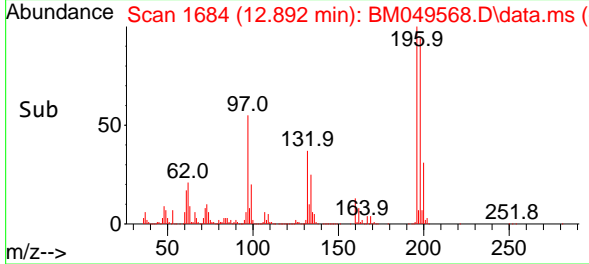
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



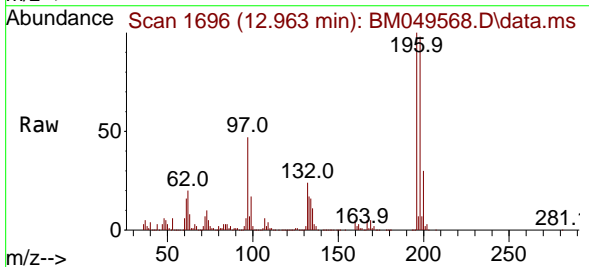
Tgt Ion:196 Resp: 465560
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.4 113.0
 200 31.4 25.1 37.7

Manual Integrations
 APPROVED

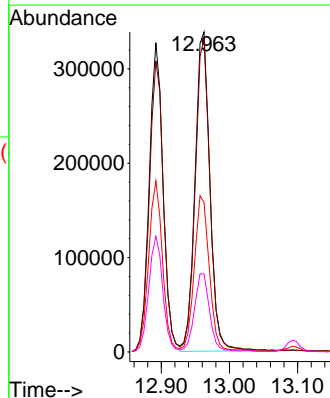
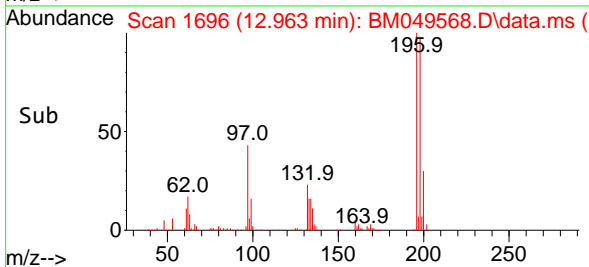
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

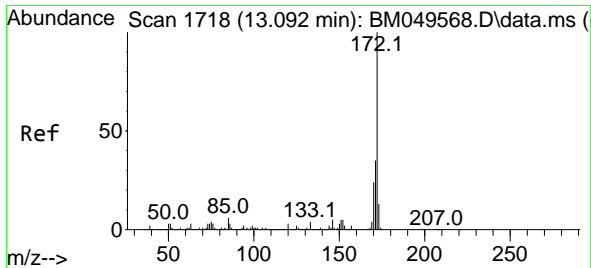


#44
 2,4,5-Trichlorophenol
 Concen: 41.838 ng
 RT: 12.963 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:196 Resp: 514154
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.4 117.6
 97 46.7 37.4 56.0
 132 24.4 19.5 29.3





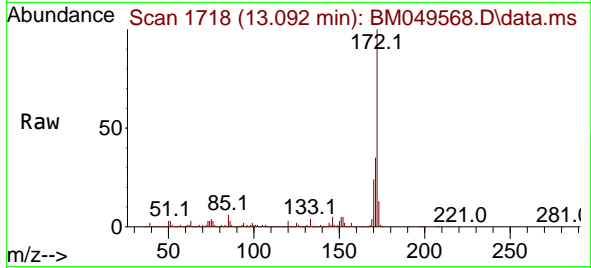
#45
 2-Fluorobiphenyl
 Concen: 82.576 ng
 RT: 13.092 min Scan# 1718
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



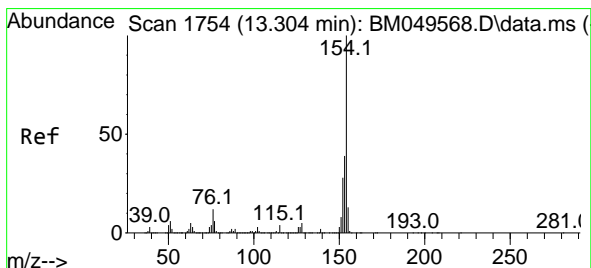
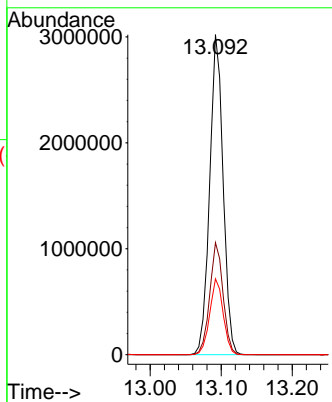
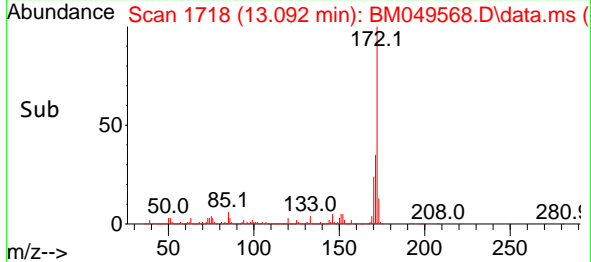
Tgt Ion:172 Resp: 3973030
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.0 42.0
 170 23.7 19.0 28.4

Manual Integrations

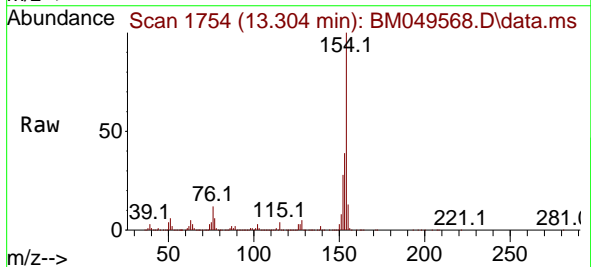
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

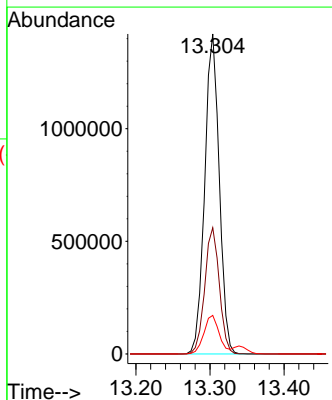
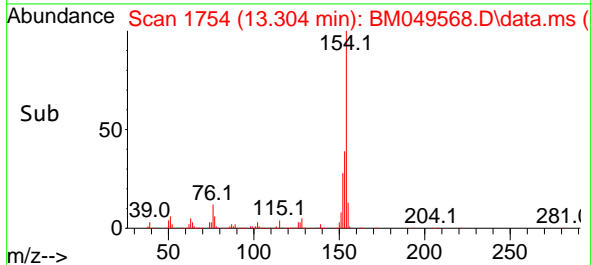
Supervised By :mohammad ahmed 02/06/2025

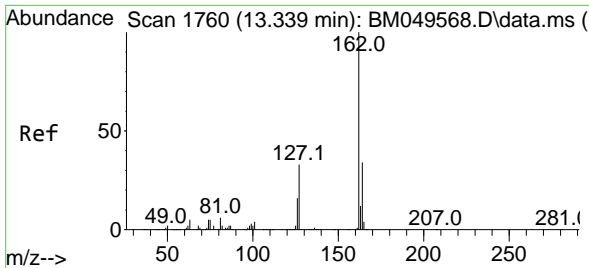


#46
 1,1'-Biphenyl
 Concen: 40.685 ng
 RT: 13.304 min Scan# 1754
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:154 Resp: 1934491
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.5 59.5
 76 12.1 0.0 32.1





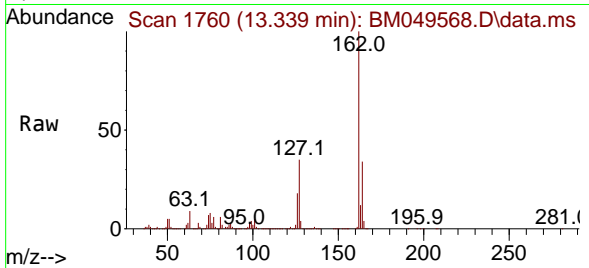
#47
 2-Chloronaphthalene
 Concen: 40.589 ng
 RT: 13.339 min Scan# 1760
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

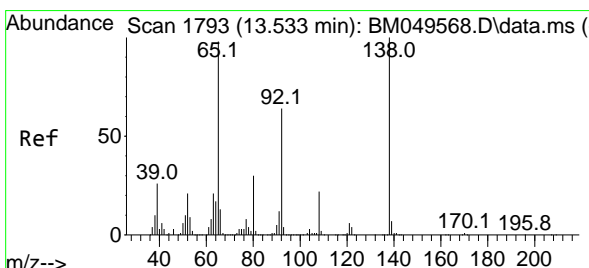
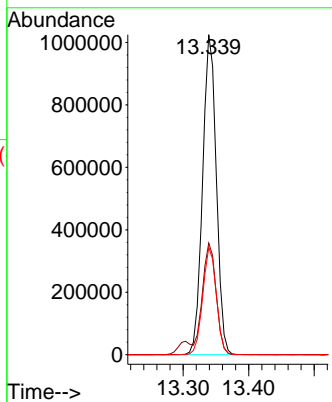
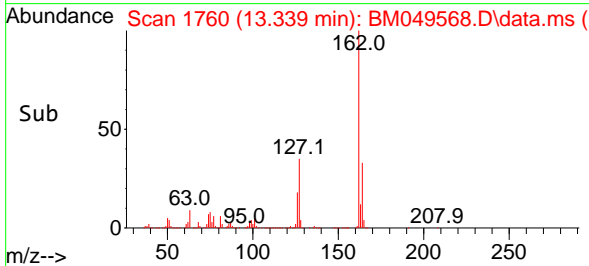


Tgt Ion:162 Resp: 1493208
 Ion Ratio Lower Upper
 162 100
 127 34.9 27.9 41.9
 164 33.5 26.8 40.2

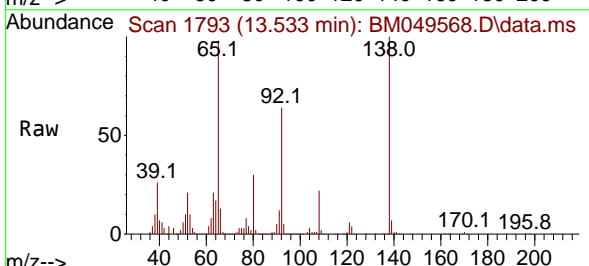
Manual Integrations

APPROVED

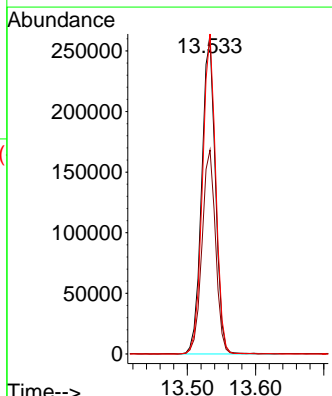
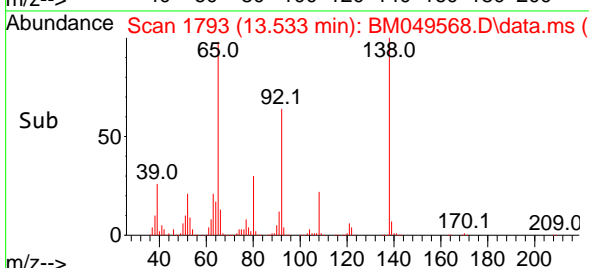
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

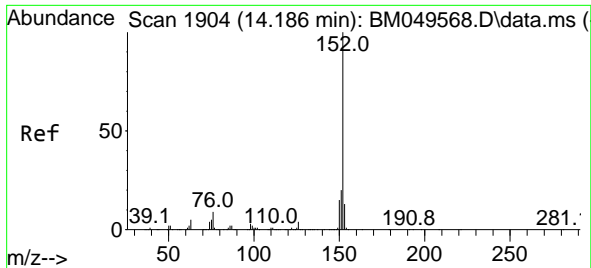


#48
 2-Nitroaniline
 Concen: 38.501 ng
 RT: 13.533 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion: 65 Resp: 364774
 Ion Ratio Lower Upper
 65 100
 92 65.0 52.0 78.0
 138 102.0 81.6 122.4





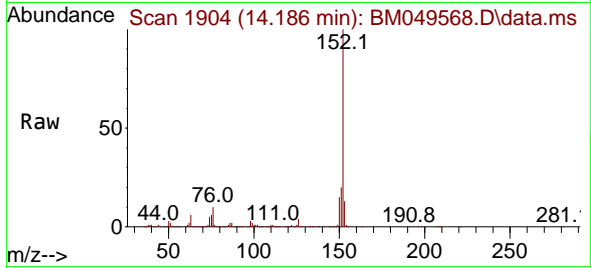
#49
 Acenaphthylene
 Concen: 40.119 ng
 RT: 14.186 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



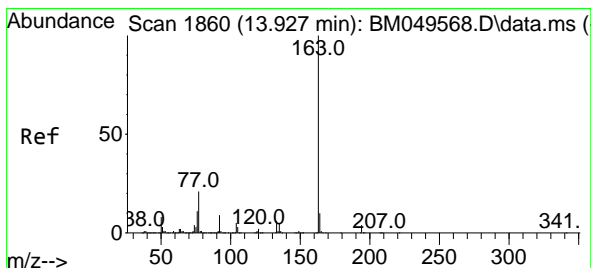
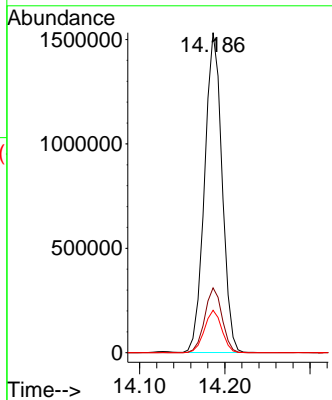
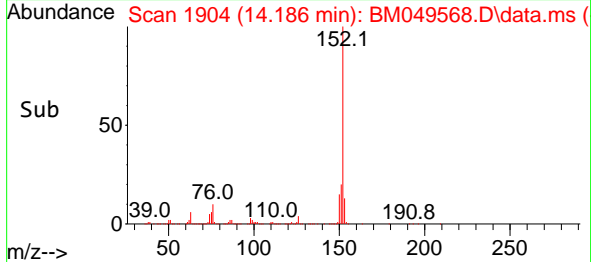
Tgt Ion:152 Resp: 2176300
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.3 10.6 16.0

Manual Integrations

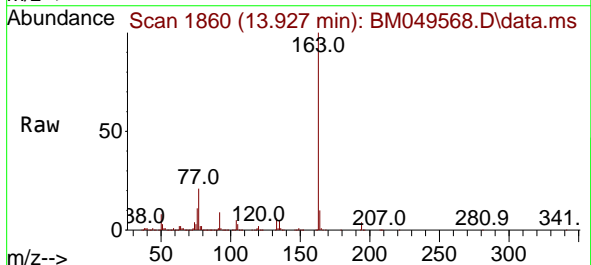
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

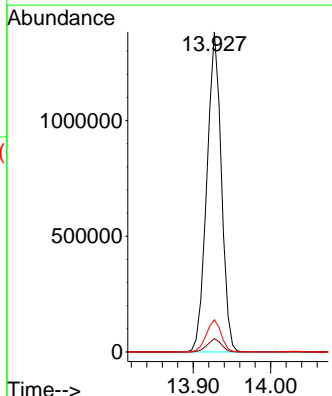
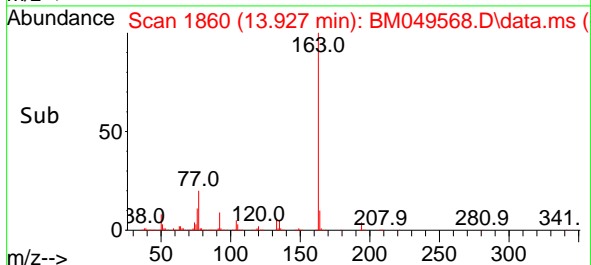
Supervised By :mohammad ahmed 02/06/2025

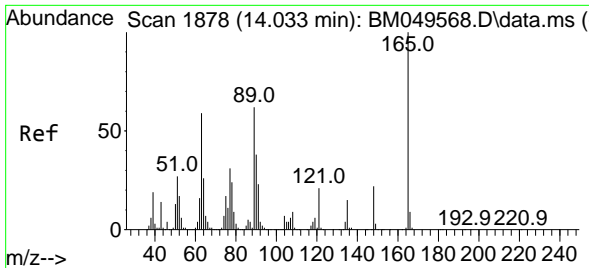


#50
 Dimethylphthalate
 Concen: 40.153 ng
 RT: 13.927 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:163 Resp: 1797319
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 10.1 8.1 12.1





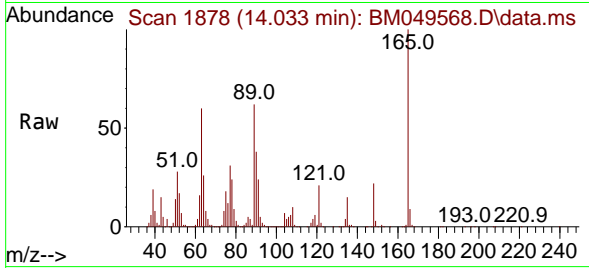
#51
 2,6-Dinitrotoluene
 Concen: 42.237 ng
 RT: 14.033 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



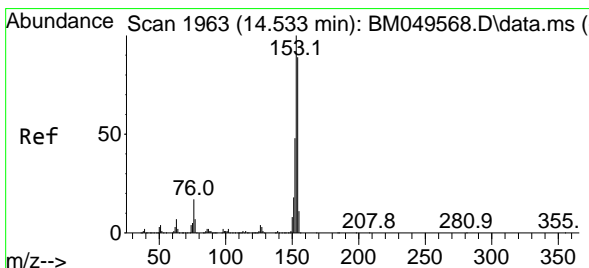
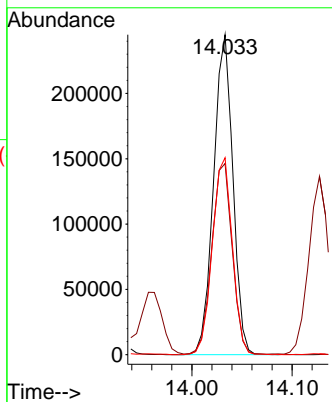
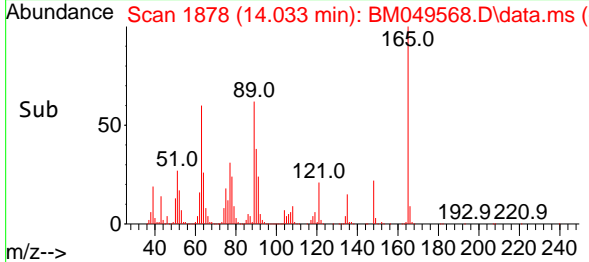
Tgt Ion:165 Resp: 32714
 Ion Ratio Lower Upper
 165 100
 63 59.7 47.8 71.6
 89 61.5 49.2 73.8

Manual Integrations

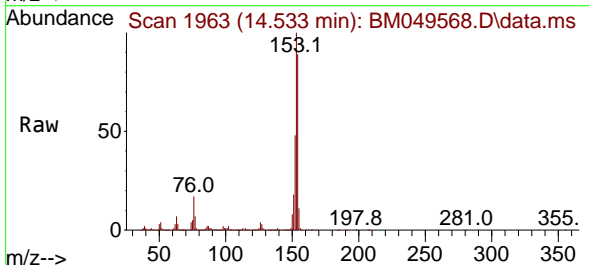
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

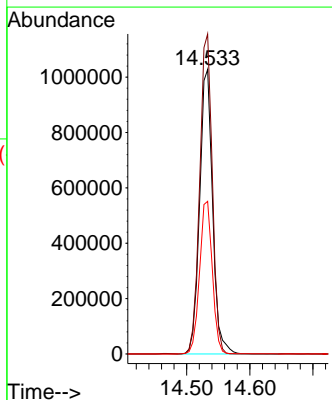
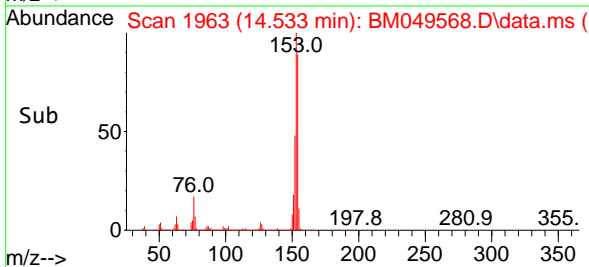
Supervised By :mohammad ahmed 02/06/2025

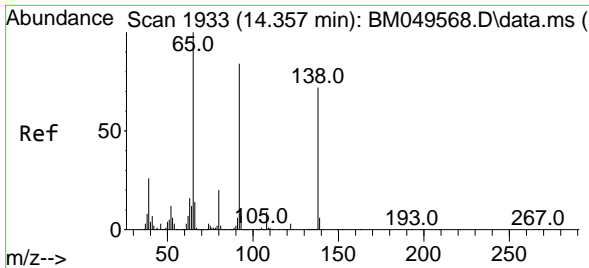


#52
 Acenaphthene
 Concen: 40.609 ng
 RT: 14.533 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:154 Resp: 1462200
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.0 135.0
 152 53.7 43.0 64.4





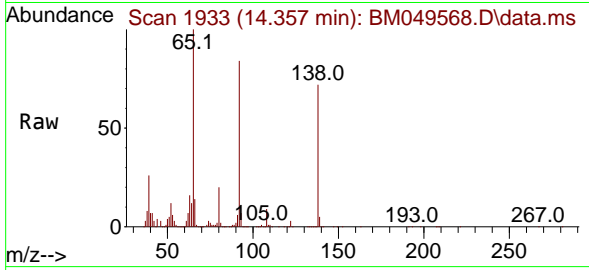
#53
 3-Nitroaniline
 Concen: 42.777 ng
 RT: 14.357 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



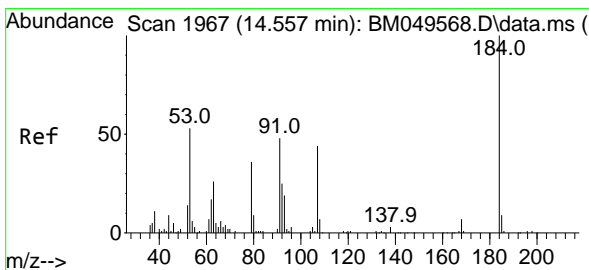
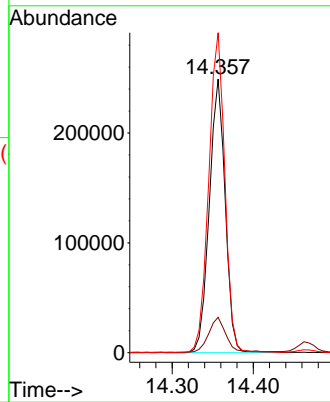
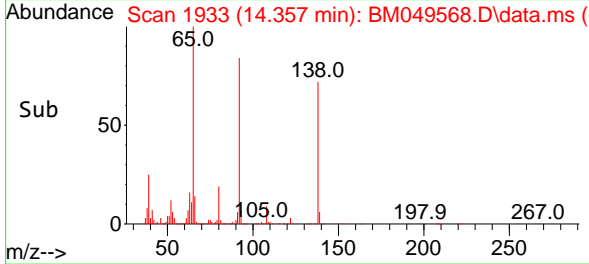
Tgt Ion:138 Resp: 33733
 Ion Ratio Lower Upper
 138 100
 108 12.9 10.3 15.5
 92 117.0 93.6 140.4

Manual Integrations

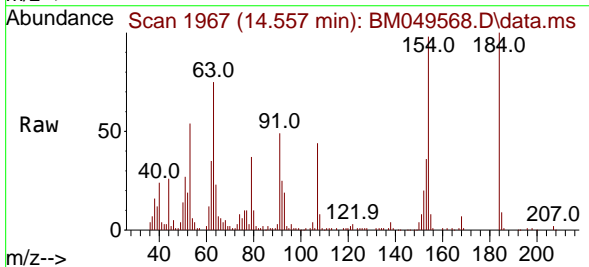
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

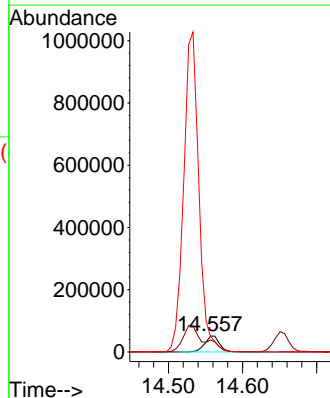
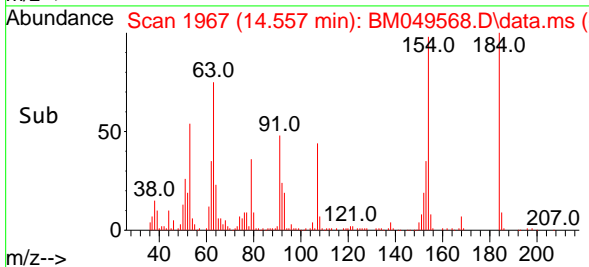
Supervised By :mohammad ahmed 02/06/2025

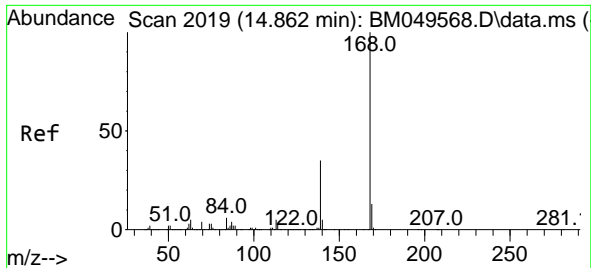


#54
 2,4-Dinitrophenol
 Concen: 39.995 ng
 RT: 14.557 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:184 Resp: 71559
 Ion Ratio Lower Upper
 184 100
 63 75.3 60.2 90.4
 154 97.8 78.2 117.4





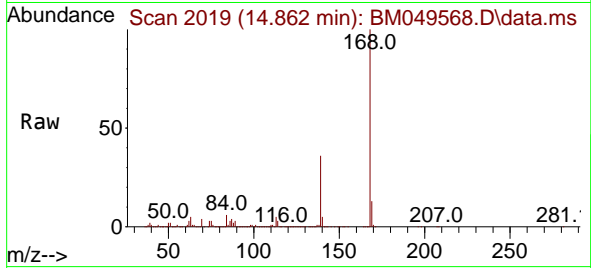
#55
 Dibenzofuran
 Concen: 40.260 ng
 RT: 14.862 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



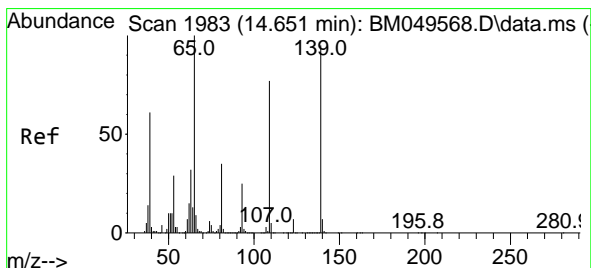
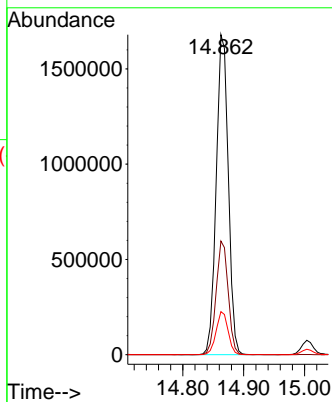
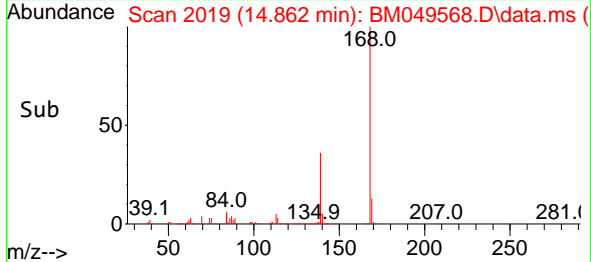
Tgt Ion:168 Resp: 230825
 Ion Ratio Lower Upper
 168 100
 139 35.5 28.4 42.6
 169 13.5 10.8 16.2

Manual Integrations

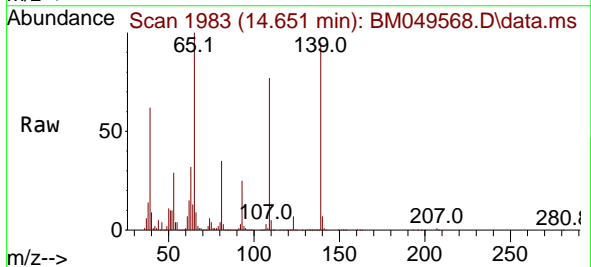
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

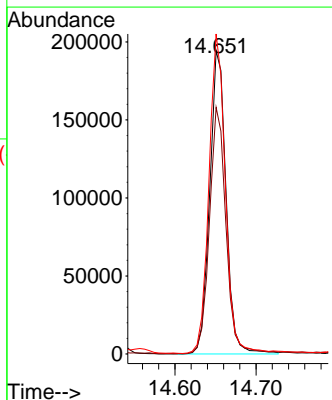
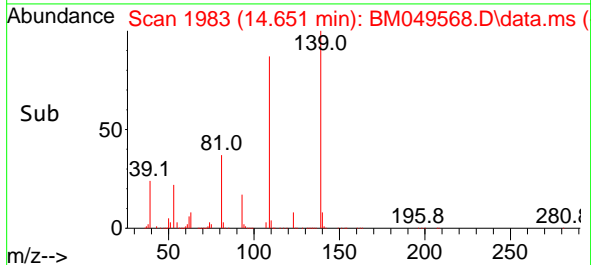
Supervised By :mohammad ahmed 02/06/2025

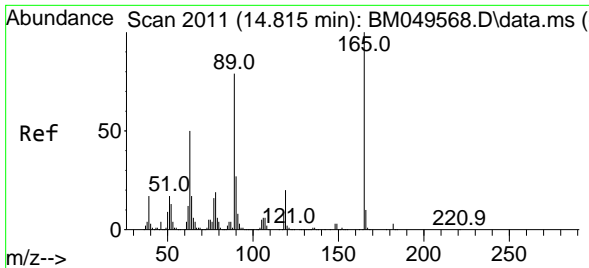


#56
 4-Nitrophenol
 Concen: 40.921 ng
 RT: 14.651 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:139 Resp: 272026
 Ion Ratio Lower Upper
 139 100
 109 81.4 61.4 101.4
 65 105.6 85.6 125.6





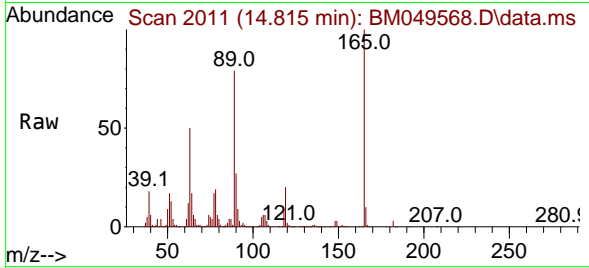
#57
 2,4-Dinitrotoluene
 Concen: 39.921 ng
 RT: 14.815 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

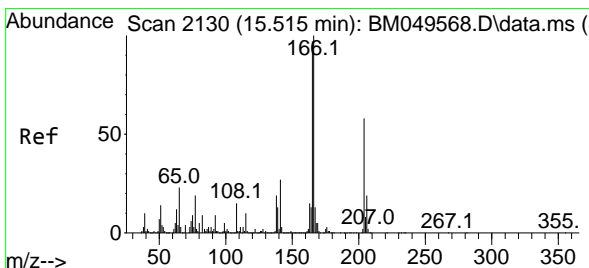
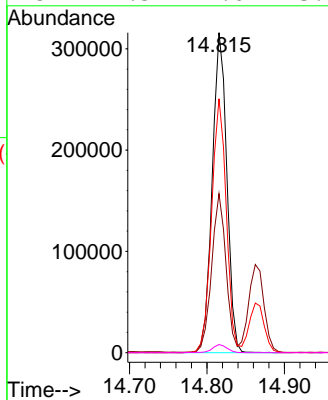
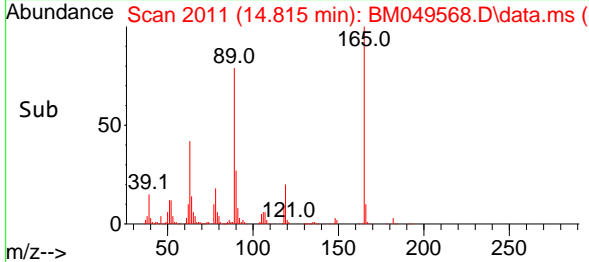


Tgt Ion:165 Resp: 41325
 Ion Ratio Lower Upper
 165 100
 63 49.7 39.8 59.6
 89 79.4 63.5 95.3
 182 2.5 2.0 3.0

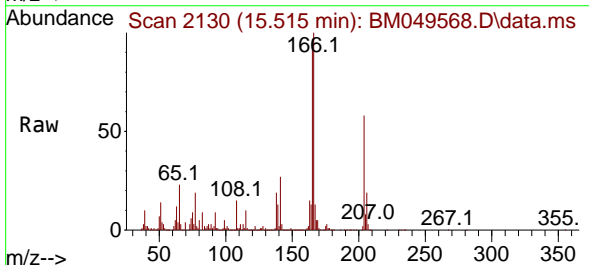
Manual Integrations

APPROVED

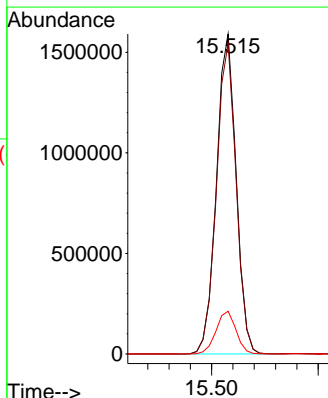
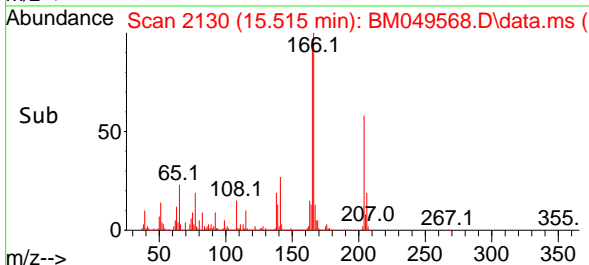
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

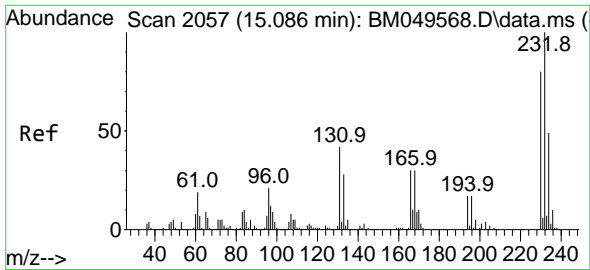


#58
 Fluorene
 Concen: 41.590 ng
 RT: 15.515 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:166 Resp: 2039859
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.7 116.5
 167 13.4 10.7 16.1





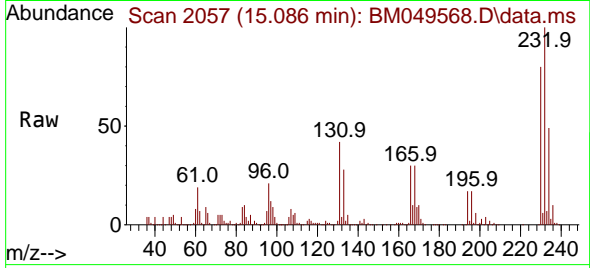
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.013 ng
 RT: 15.086 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



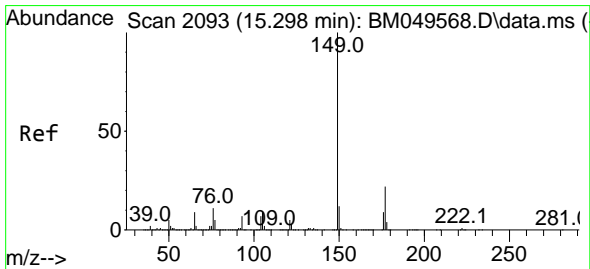
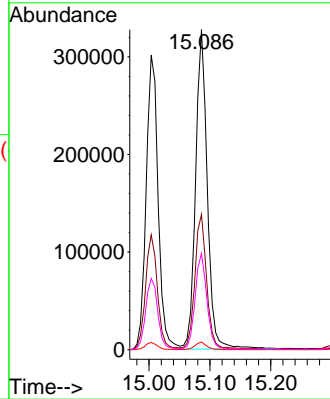
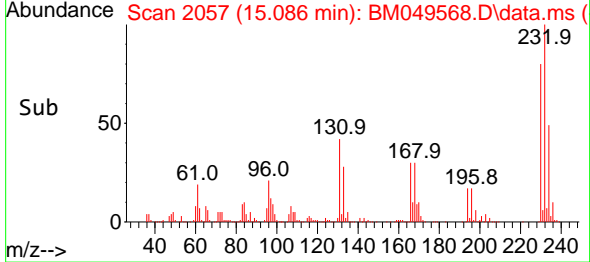
Tgt Ion:232 Resp: 436199
 Ion Ratio Lower Upper
 232 100
 131 43.1 34.5 51.7
 130 2.4 1.9 2.9
 166 30.6 24.5 36.7

Manual Integrations

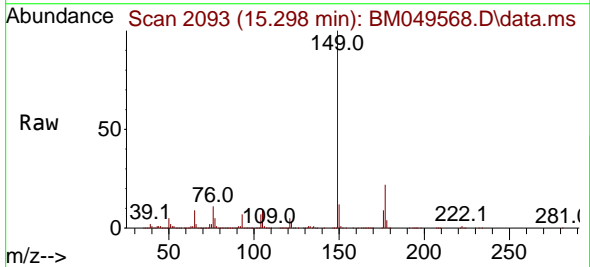
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

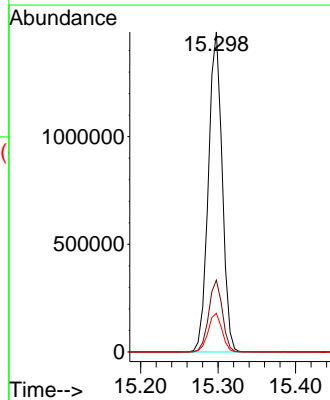
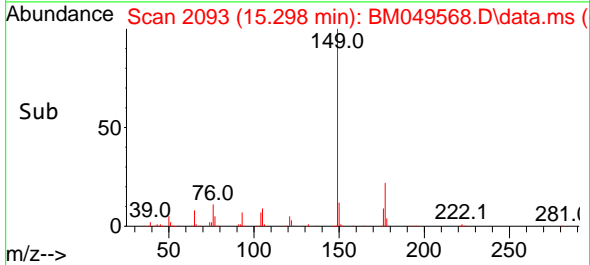
Supervised By :mohammad ahmed 02/06/2025

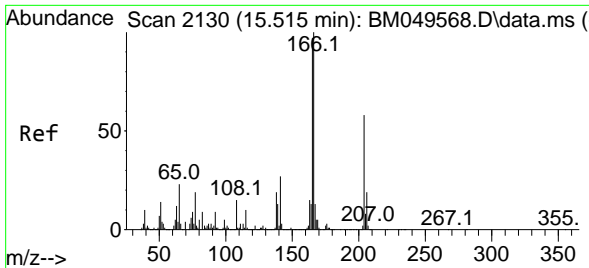


#60
 Diethylphthalate
 Concen: 40.786 ng
 RT: 15.298 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:149 Resp: 1834742
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.0 27.0
 150 12.1 9.7 14.5





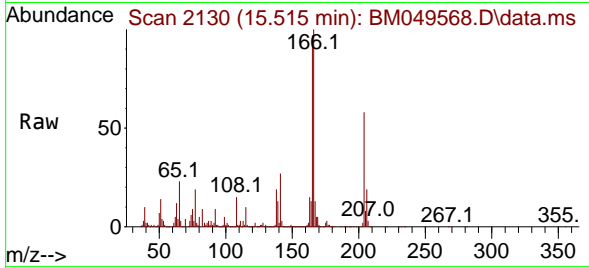
#61
 4-Chlorophenyl-phenylether
 Concen: 42.022 ng
 RT: 15.515 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

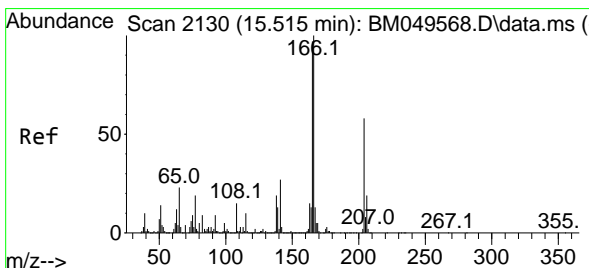
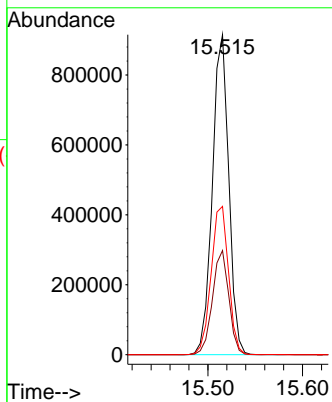
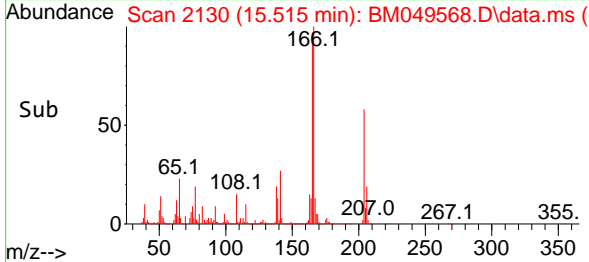


Tgt Ion:204 Resp: 109699
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.0 39.0
 141 46.4 37.1 55.7

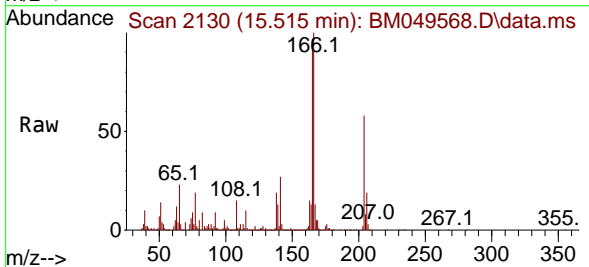
Manual Integrations

APPROVED

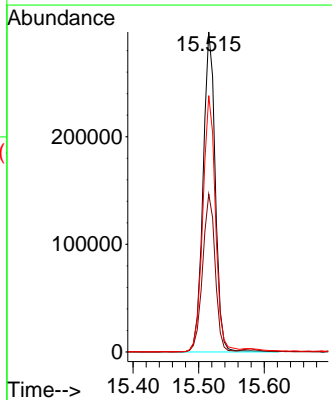
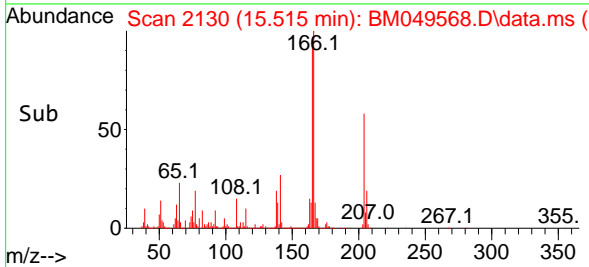
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

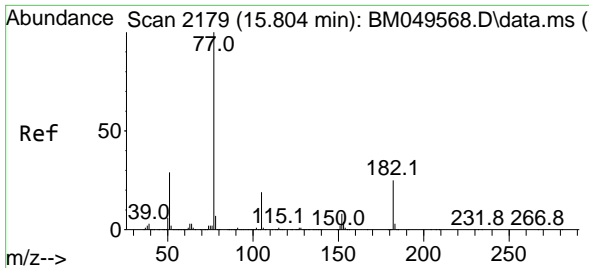


#62
 4-Nitroaniline
 Concen: 38.711 ng
 RT: 15.515 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



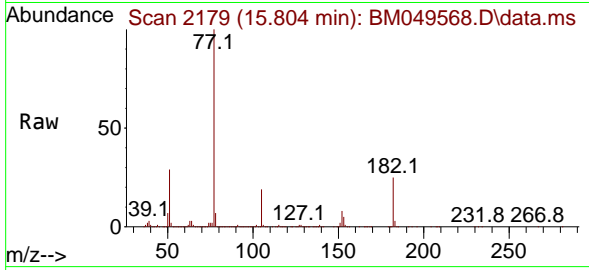
Tgt Ion:138 Resp: 385924
 Ion Ratio Lower Upper
 138 100
 92 49.3 29.3 69.3
 108 80.1 60.1 100.1





#63
 Azobenzene
 Concen: 40.180 ng
 RT: 15.804 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

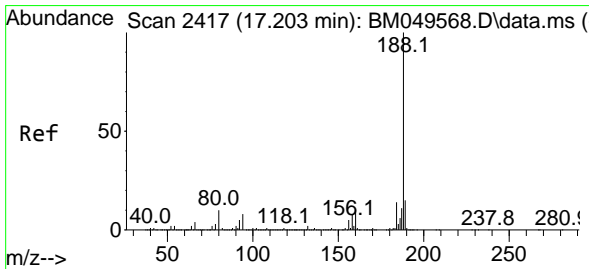
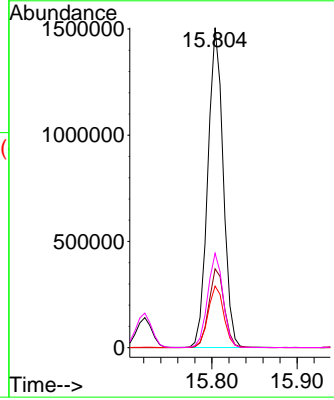
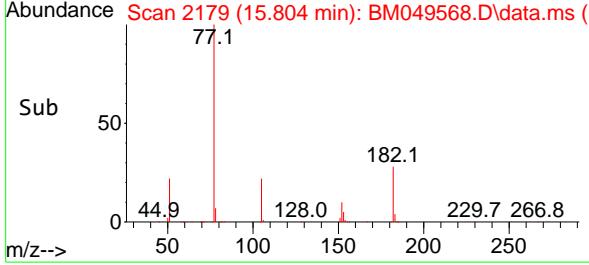
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



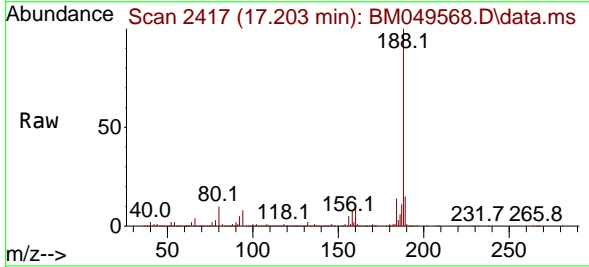
Tgt Ion: 77 Resp: 188661
 Ion Ratio Lower Upper
 77 100
 182 24.7 4.7 44.7
 105 19.3 0.0 39.3
 51 29.5 9.5 49.5

Manual Integrations
APPROVED

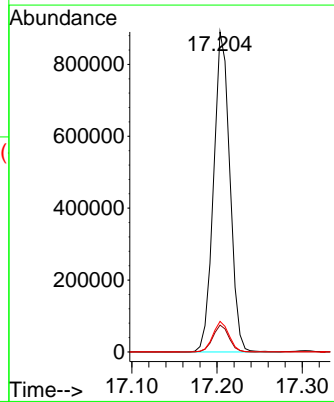
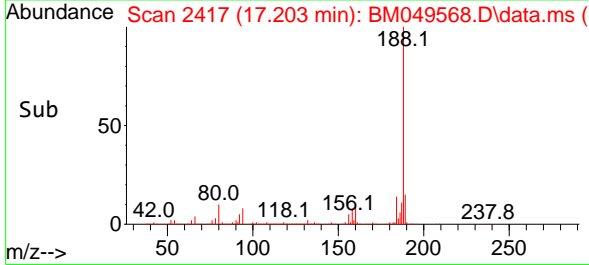
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

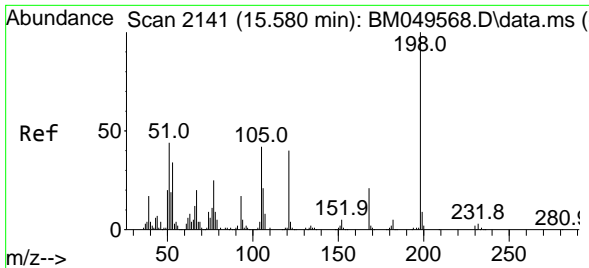


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.203 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:188 Resp: 1179756
 Ion Ratio Lower Upper
 188 100
 94 8.4 6.7 10.1
 80 9.6 7.7 11.5





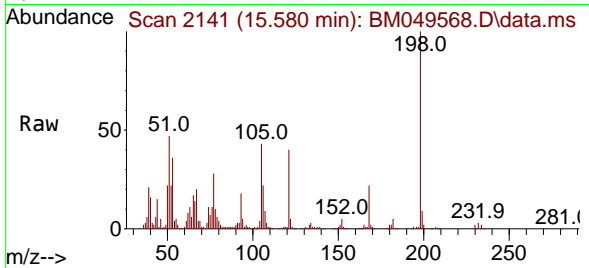
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.409 ng
 RT: 15.580 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

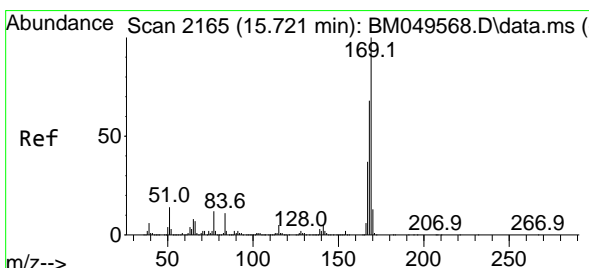
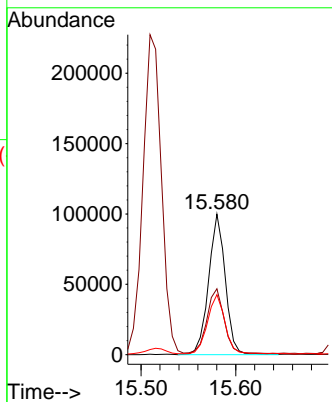
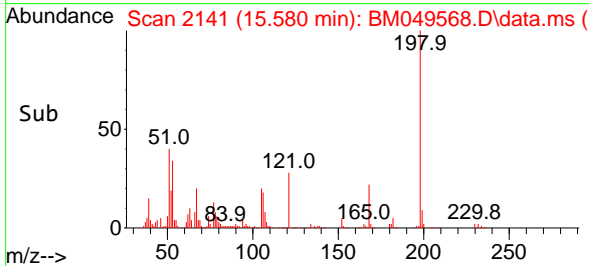


Tgt Ion:198 Resp: 122299
 Ion Ratio Lower Upper
 198 100
 51 46.9 26.9 66.9
 105 42.8 22.8 62.8

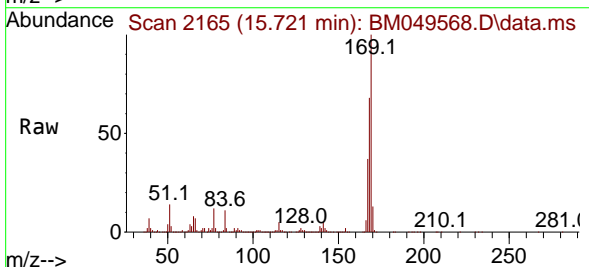
Manual Integrations

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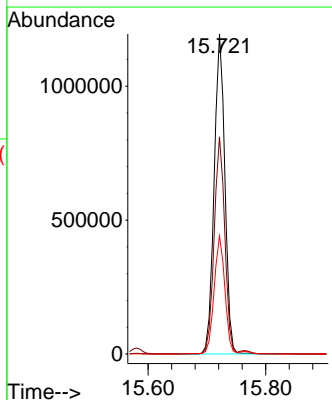
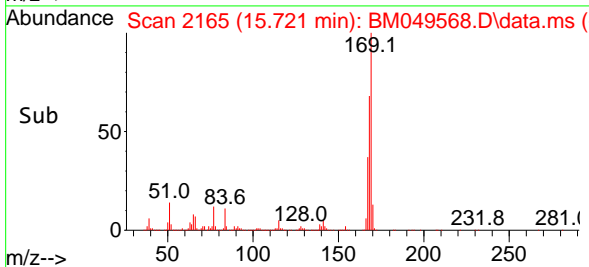
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

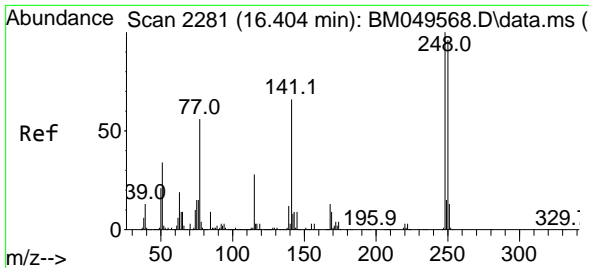


#66
 n-Nitrosodiphenylamine
 Concen: 40.585 ng
 RT: 15.721 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



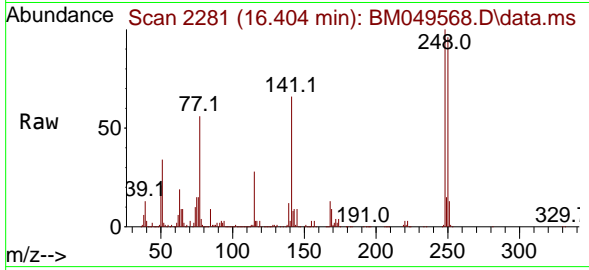
Tgt Ion:169 Resp: 1509985
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.4
 167 36.9 29.5 44.3





#67
 4-Bromophenyl-phenylether
 Concen: 40.457 ng
 RT: 16.404 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

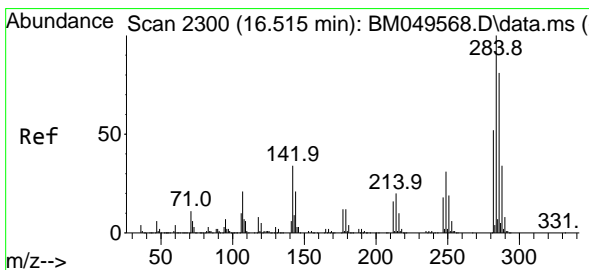
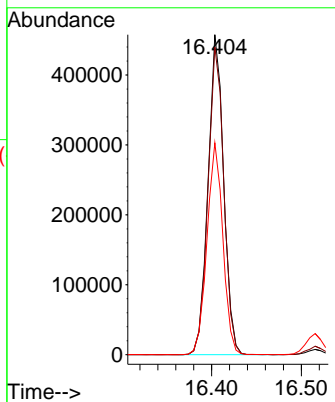
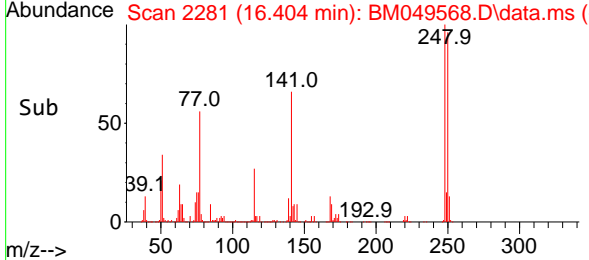
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



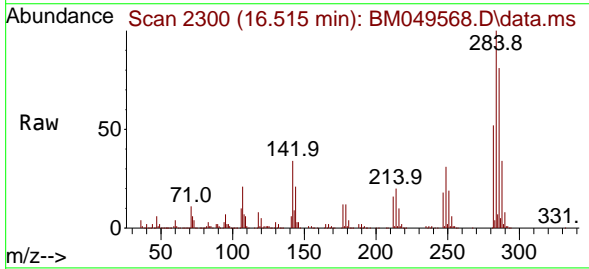
Tgt Ion:248 Resp: 55449
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.0 115.4
 141 66.2 53.0 79.4

Manual Integrations
 APPROVED

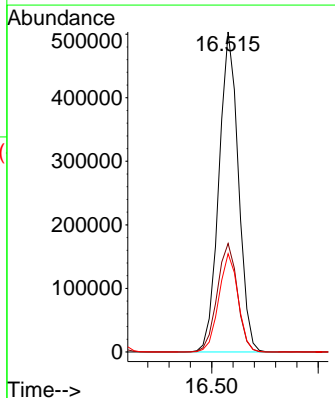
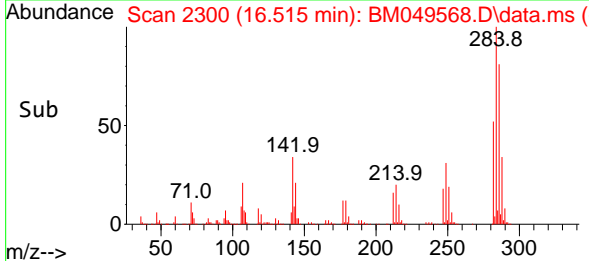
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

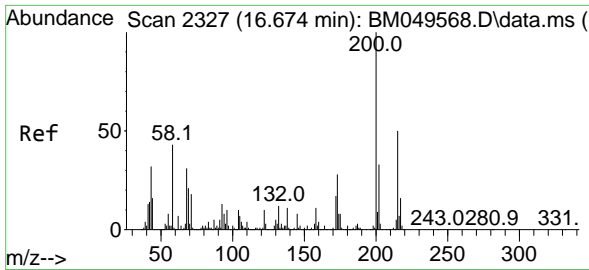


#68
 Hexachlorobenzene
 Concen: 40.521 ng
 RT: 16.515 min Scan# 2300
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



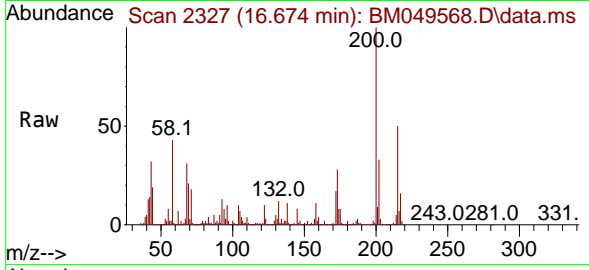
Tgt Ion:284 Resp: 637429
 Ion Ratio Lower Upper
 284 100
 142 33.9 27.1 40.7
 249 30.7 24.6 36.8





#69
 Atrazine
 Concen: 40.141 ng
 RT: 16.674 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

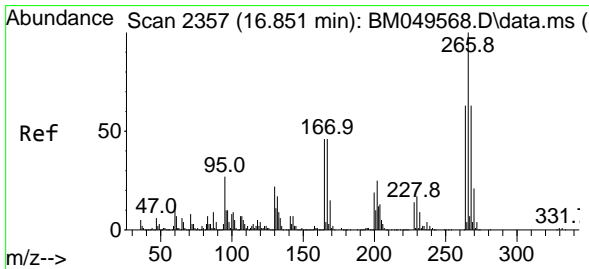
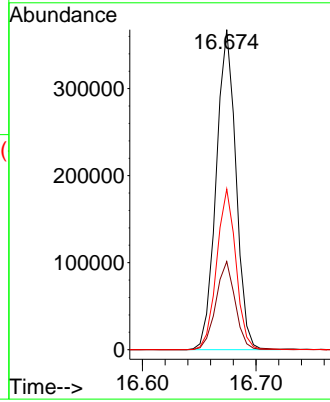
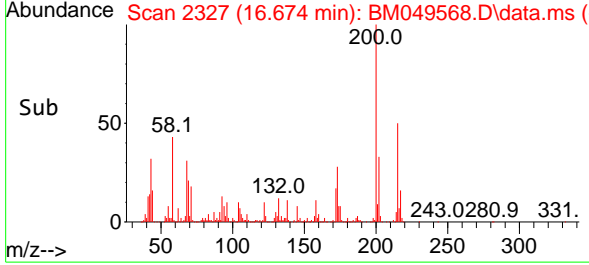
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



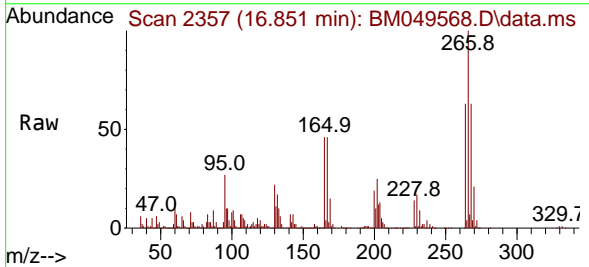
Tgt Ion:200 Resp: 443950
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.6 47.6
 215 50.2 30.2 70.2

Manual Integrations
 APPROVED

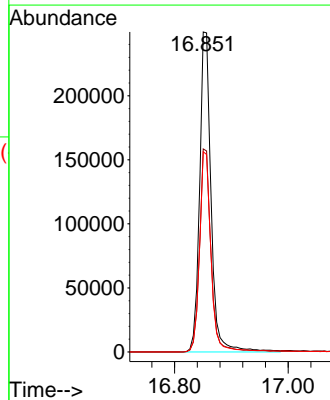
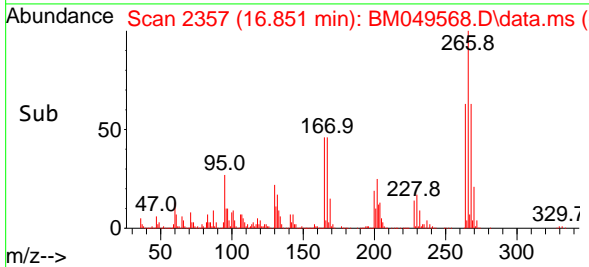
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

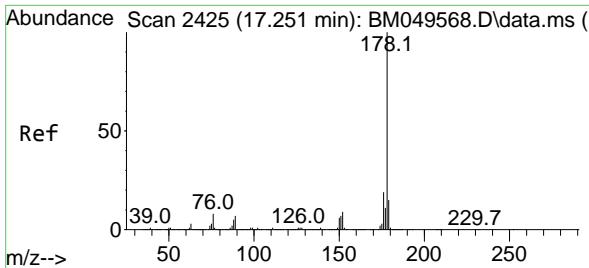


#70
 Pentachlorophenol
 Concen: 37.682 ng
 RT: 16.851 min Scan# 2357
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



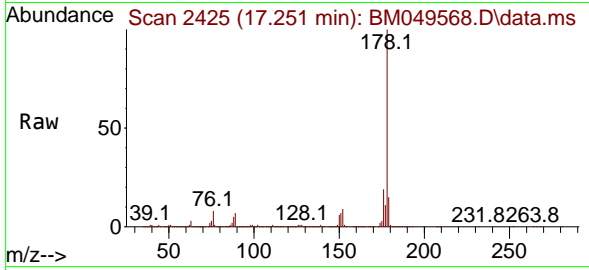
Tgt Ion:266 Resp: 352136
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 62.5 50.0 75.0





#71
 Phenanthrene
 Concen: 40.324 ng
 RT: 17.251 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

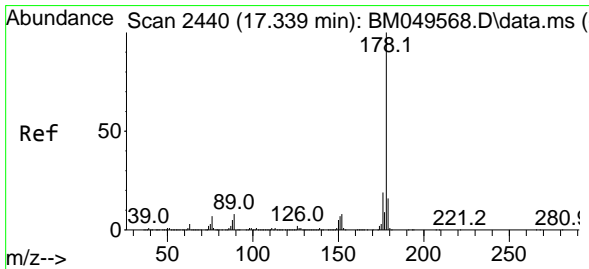
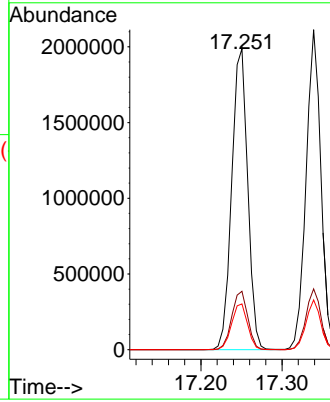
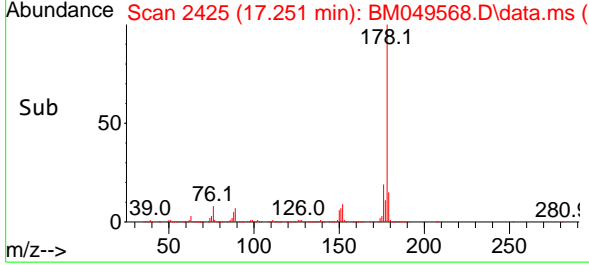
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



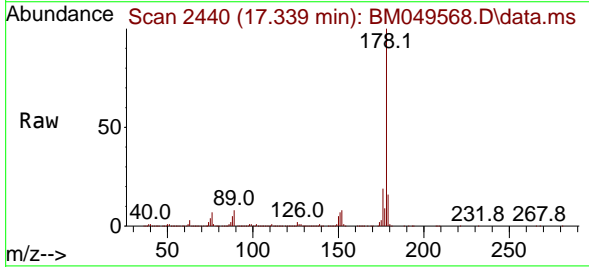
Tgt Ion:178 Resp: 271018
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.2 12.2 18.2

Manual Integrations
 APPROVED

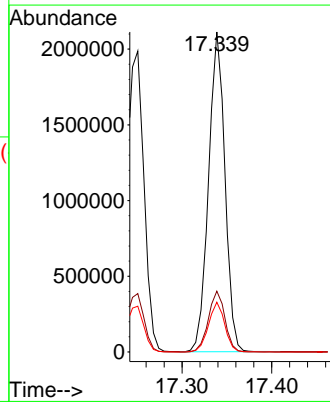
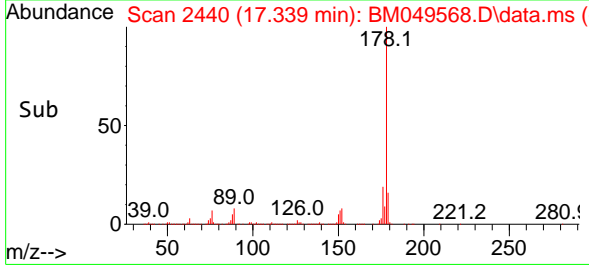
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

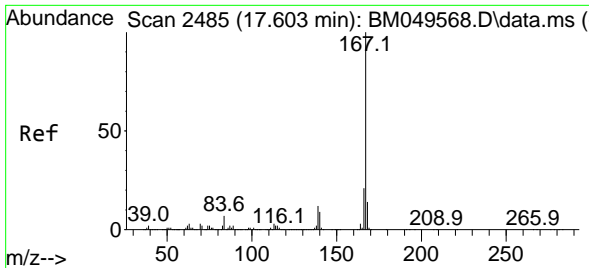


#72
 Anthracene
 Concen: 40.284 ng
 RT: 17.339 min Scan# 2440
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:178 Resp: 2680831
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.5 12.4 18.6





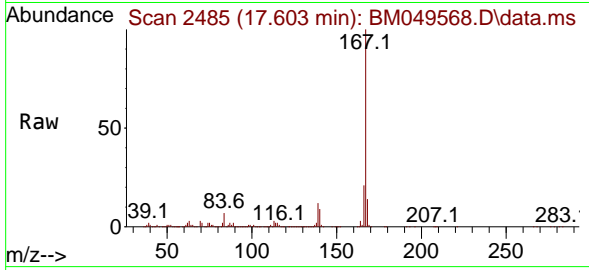
#73
 Carbazole
 Concen: 40.038 ng
 RT: 17.603 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



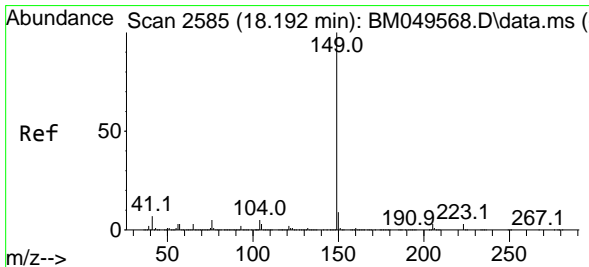
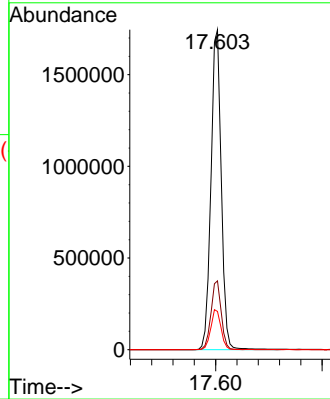
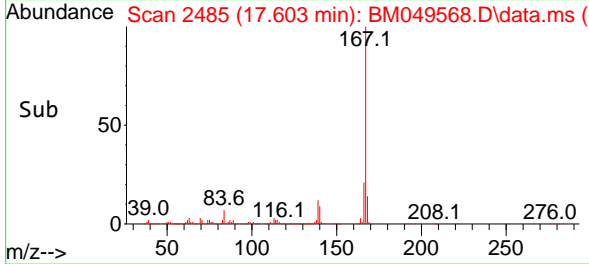
Tgt Ion:167 Resp: 233862
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.0 9.6 14.4

Manual Integrations

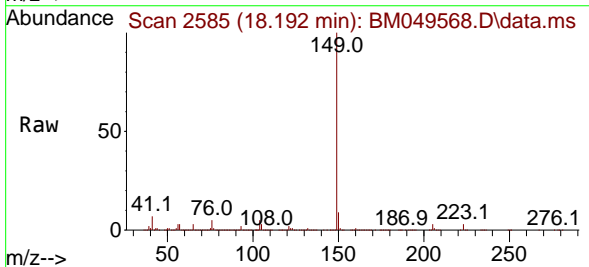
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

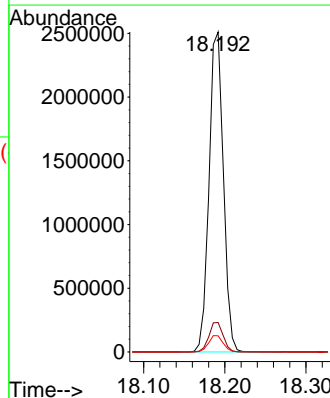
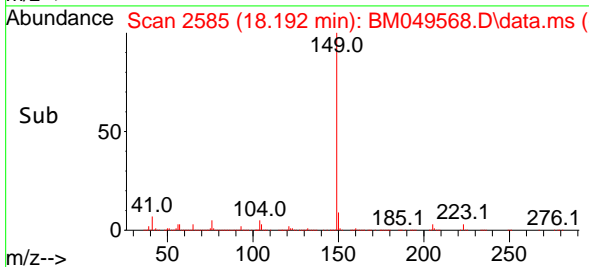
Supervised By :mohammad ahmed 02/06/2025

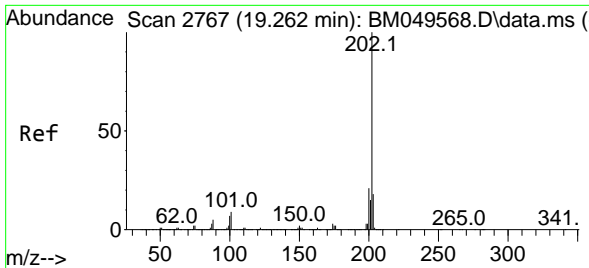


#74
 Di-n-butylphthalate
 Concen: 41.349 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



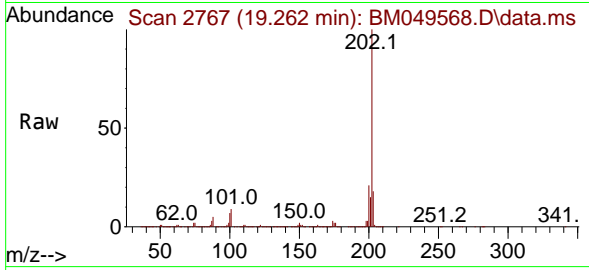
Tgt Ion:149 Resp: 3064558
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.1 6.1





#75
 Fluoranthene
 Concen: 40.386 ng
 RT: 19.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

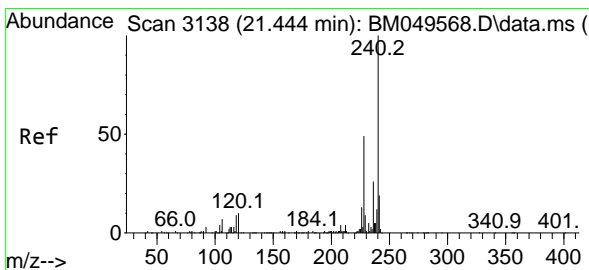
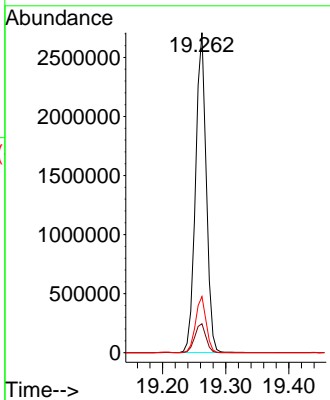
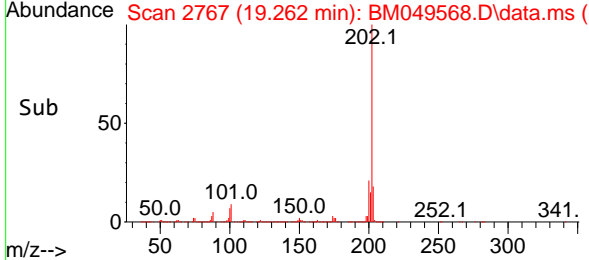
Instrument : BNA_M
 ClientSampleId : SSTDICCC040



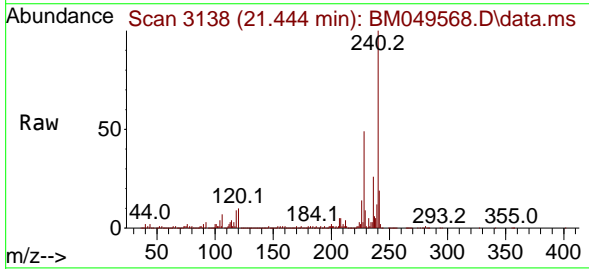
Tgt Ion:202 Resp: 317788
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 29.1
 203 17.5 0.0 37.5

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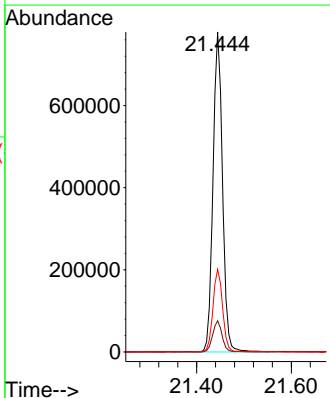
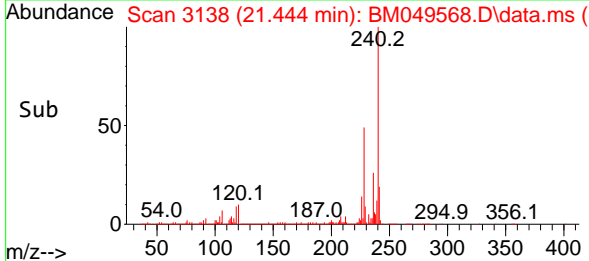
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

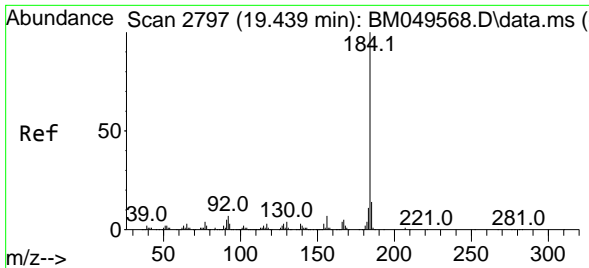


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.444 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:240 Resp: 1084901
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.8 11.8
 236 25.8 20.6 31.0





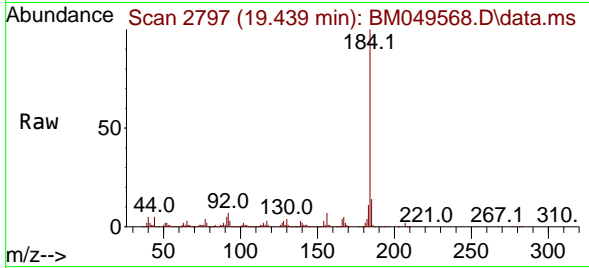
#77
 Benzidine
 Concen: 43.821 ng
 RT: 19.439 min Scan# 2797
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

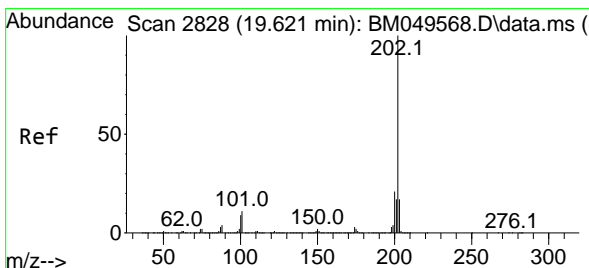
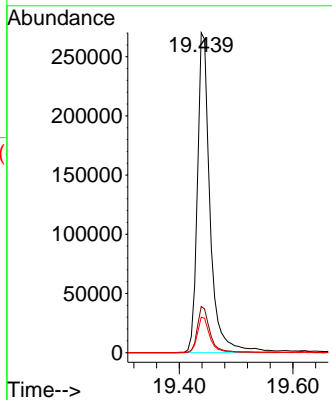
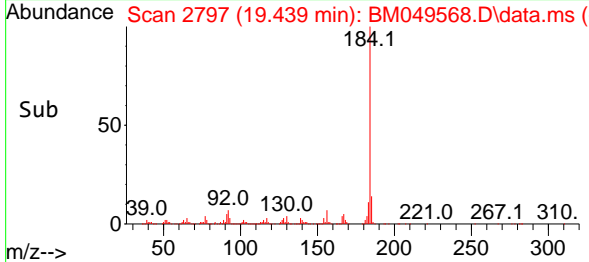


Tgt Ion:184 Resp: 421009
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.6 17.4
 183 11.1 8.9 13.3

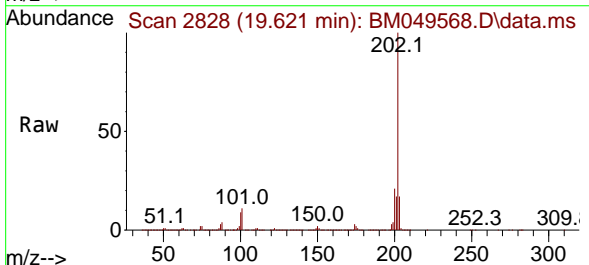
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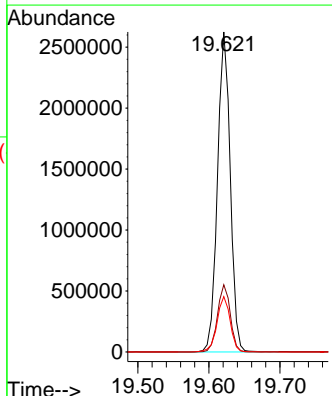
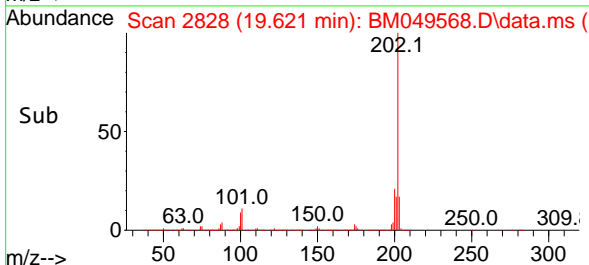
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

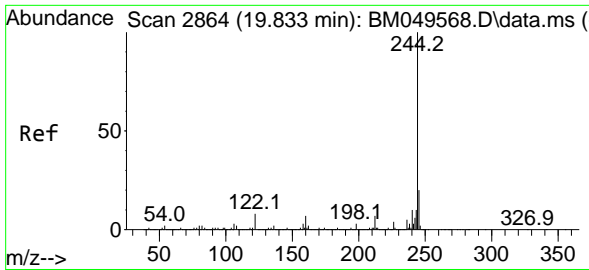


#78
 Pyrene
 Concen: 39.995 ng
 RT: 19.621 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



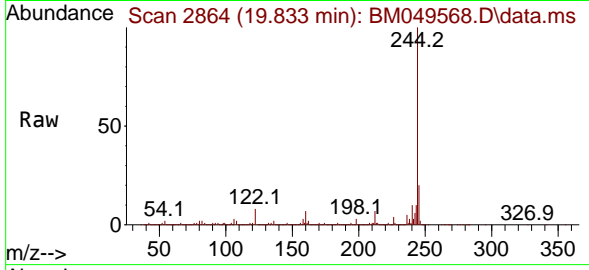
Tgt Ion:202 Resp: 3248912
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.8 25.2
 203 17.3 13.8 20.8





#79
 Terphenyl-d14
 Concen: 89.288 ng
 RT: 19.833 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

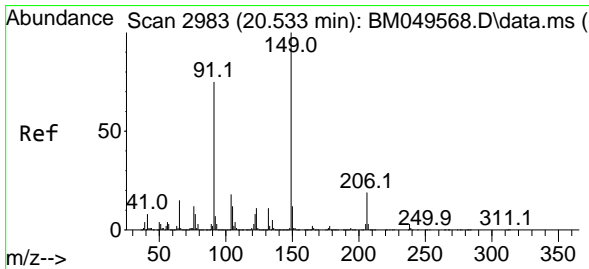
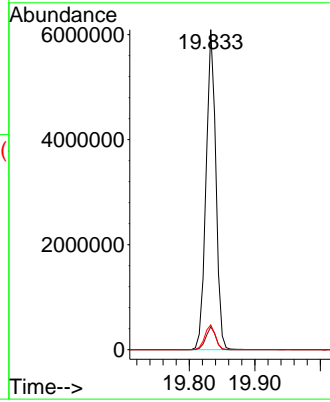
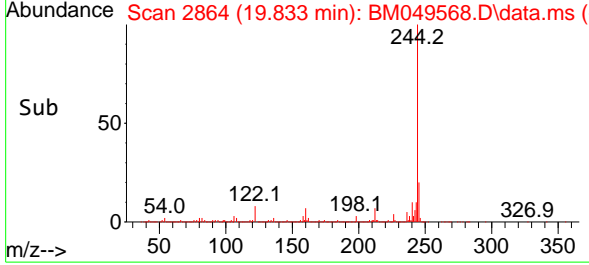
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



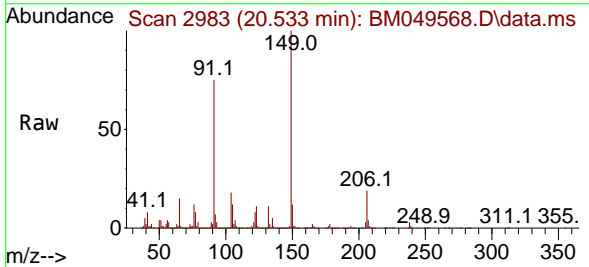
Tgt Ion:244 Resp: 6343524
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.7 6.2 9.2

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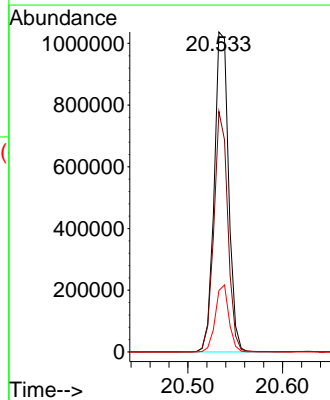
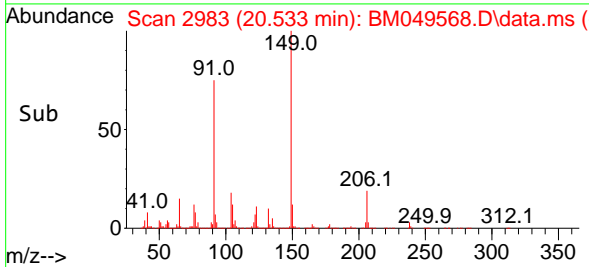
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

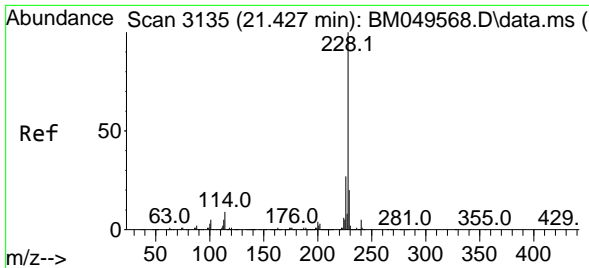


#80
 Butylbenzylphthalate
 Concen: 43.166 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



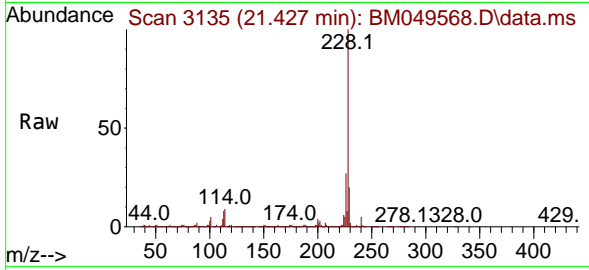
Tgt Ion:149 Resp: 1091121
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.2
 206 19.2 15.4 23.0





#81
 Benzo(a)anthracene
 Concen: 40.437 ng
 RT: 21.427 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

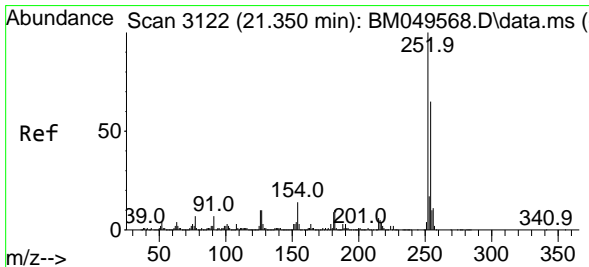
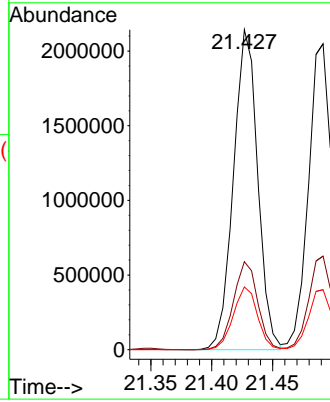
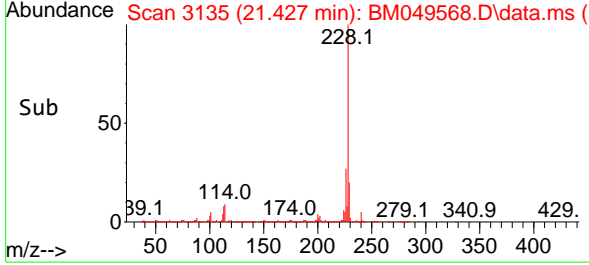
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



Tgt Ion:228 Resp: 297318
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.0 33.0
 229 19.6 15.7 23.5

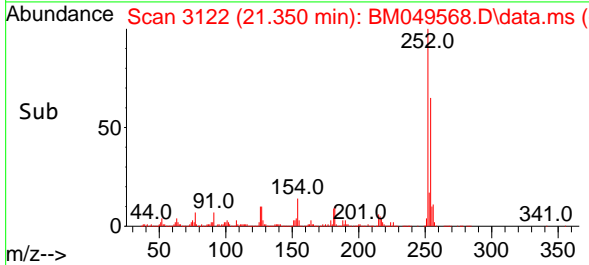
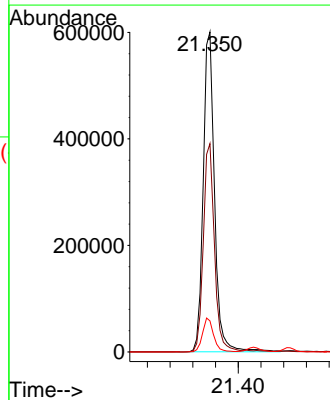
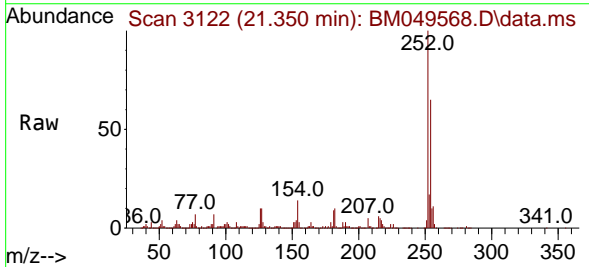
Manual Integrations
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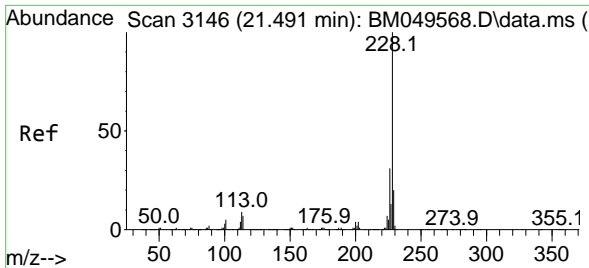
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025



#82
 3,3'-Dichlorobenzidine
 Concen: 41.980 ng
 RT: 21.350 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Tgt Ion:252 Resp: 830581
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.1 78.1
 126 9.7 7.8 11.6





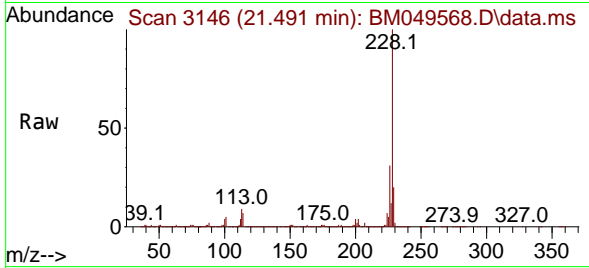
#83
 Chrysene
 Concen: 40.793 ng
 RT: 21.491 min Scan# 3146
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

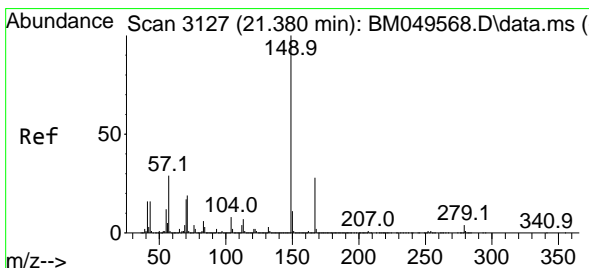
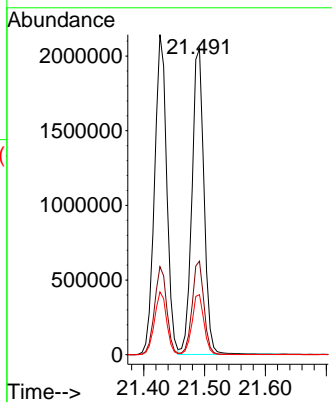
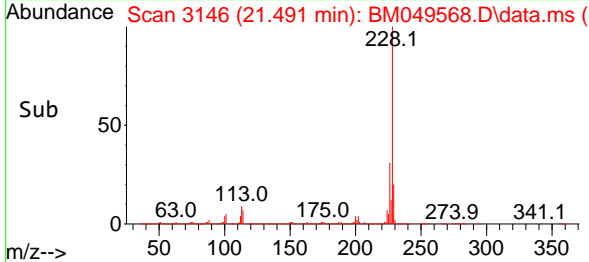


Tgt Ion:228 Resp: 281010
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.5 36.7
 229 19.6 15.7 23.5

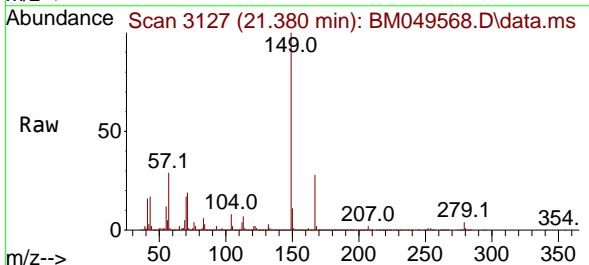
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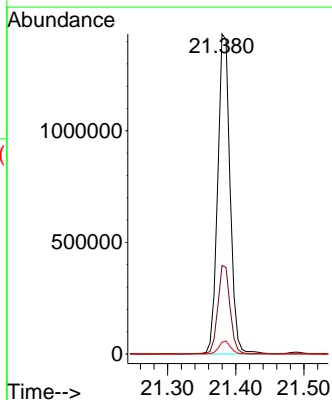
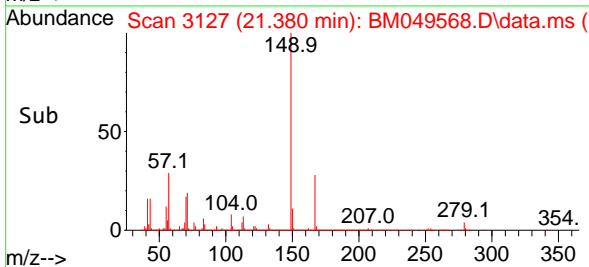
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

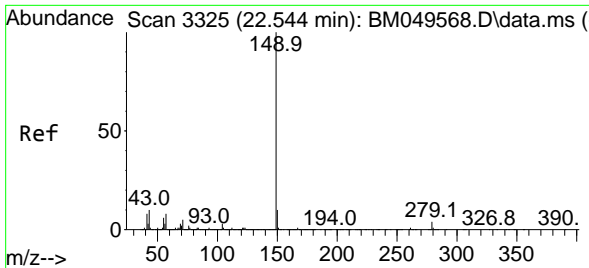


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.759 ng
 RT: 21.380 min Scan# 3127
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



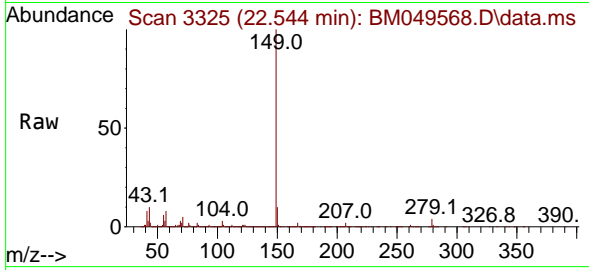
Tgt Ion:149 Resp: 1809550
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.1 33.1
 279 3.7 3.0 4.4





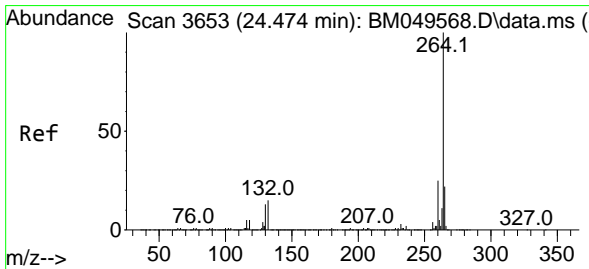
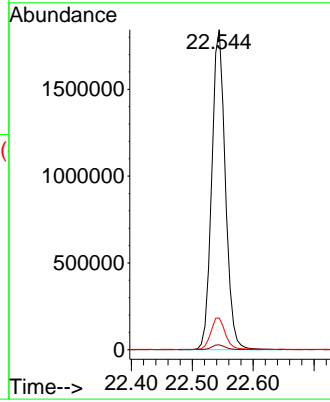
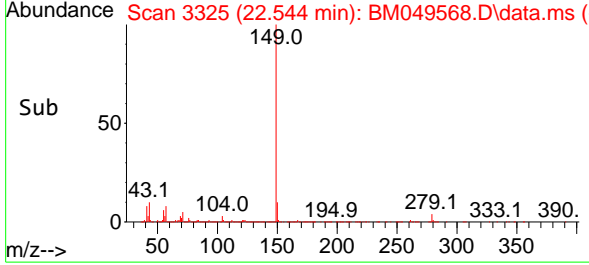
#85
 Di-n-octyl phthalate
 Concen: 41.752 ng
 RT: 22.544 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument : BNA_M
 ClientSampleId : SSTDICCC040

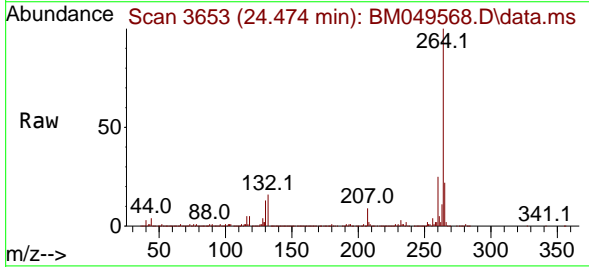


Tgt Ion:149 Resp: 285428
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.6 8.5 12.7

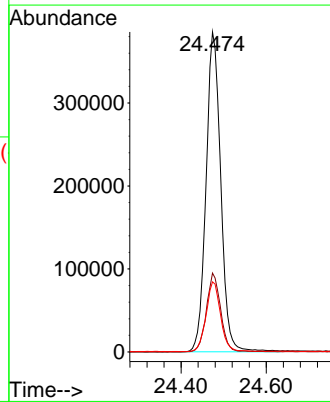
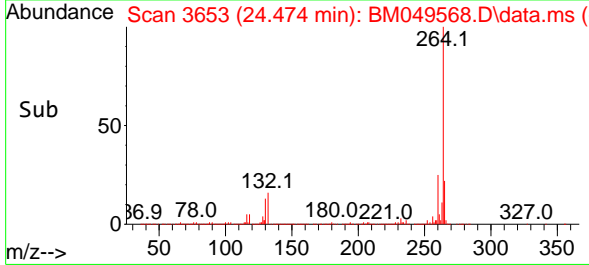
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 Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

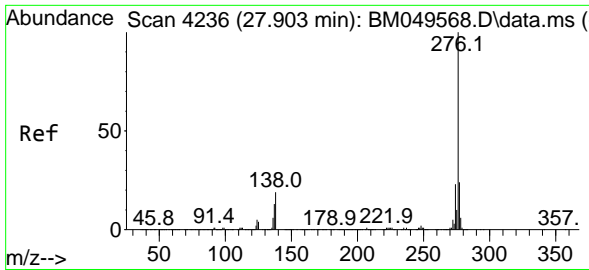


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.474 min Scan# 3653
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



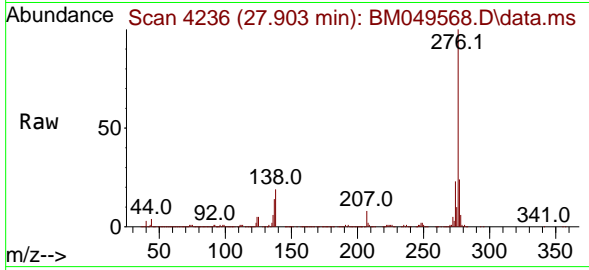
Tgt Ion:264 Resp: 922995
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 21.9 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.811 ng
 RT: 27.903 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

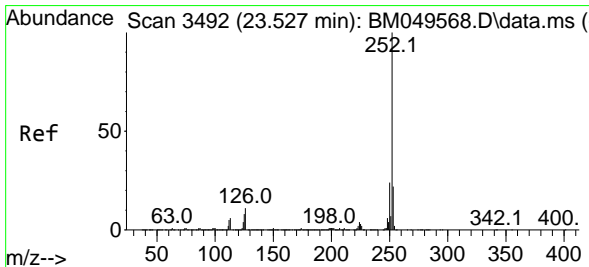
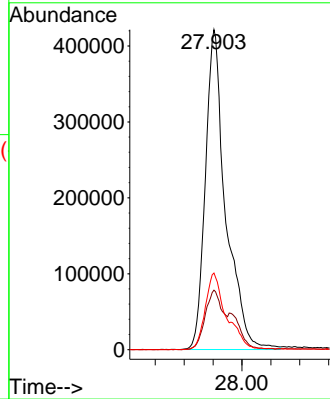
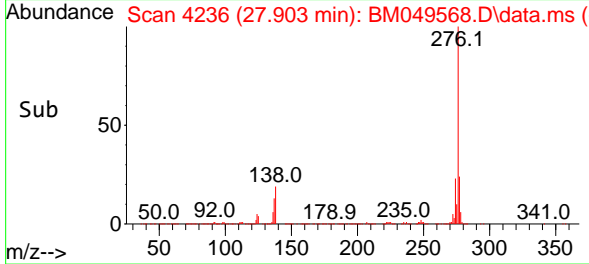
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



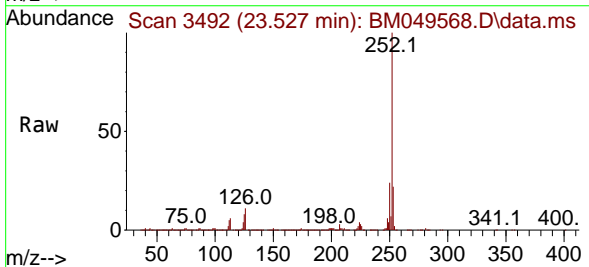
Tgt Ion:276 Resp: 205716
 Ion Ratio Lower Upper
 276 100
 138 16.4 13.1 19.7
 277 24.9 19.9 29.9

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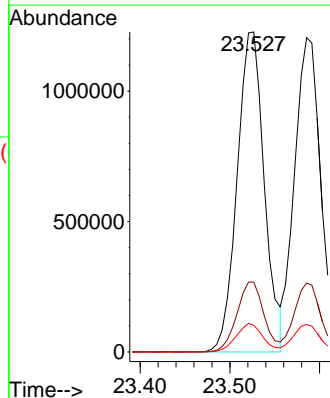
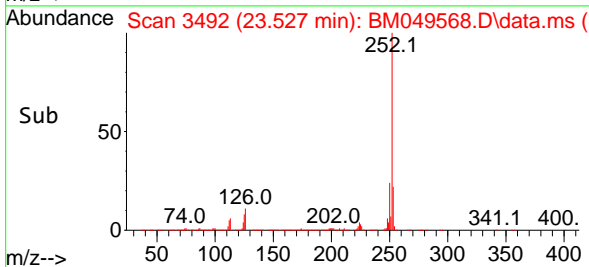
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

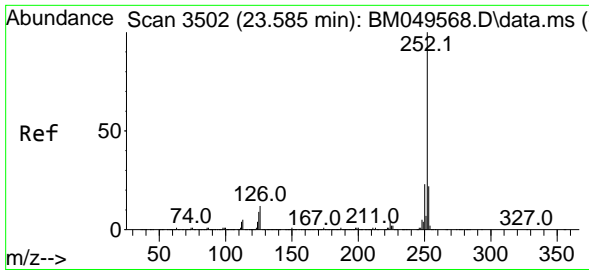


#88
 Benzo(b)fluoranthene
 Concen: 40.616 ng
 RT: 23.527 min Scan# 3492
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



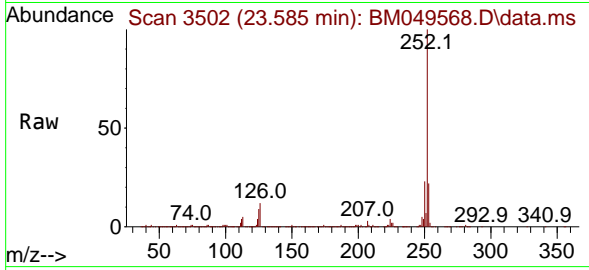
Tgt Ion:252 Resp: 2578991
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 8.3 6.6 10.0





#89
 Benzo(k)fluoranthene
 Concen: 39.894 ng
 RT: 23.585 min Scan# 3502
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

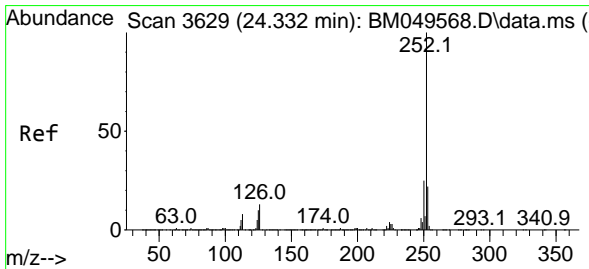
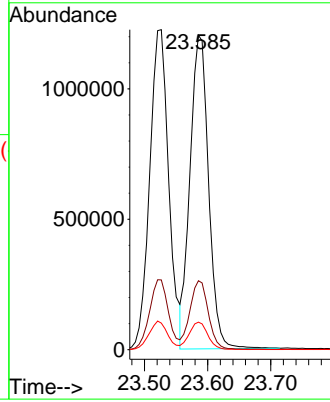
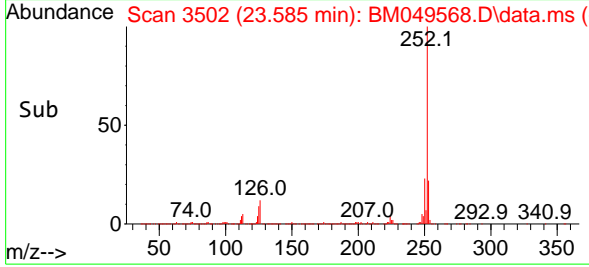
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



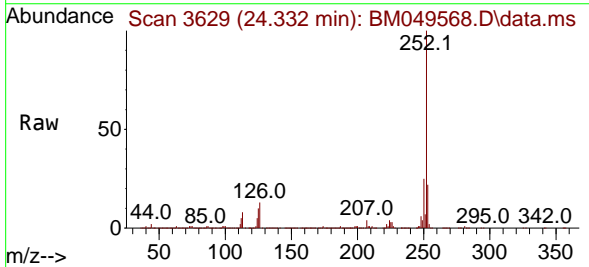
Tgt Ion:252 Resp: 246033
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 8.8 7.0 10.6

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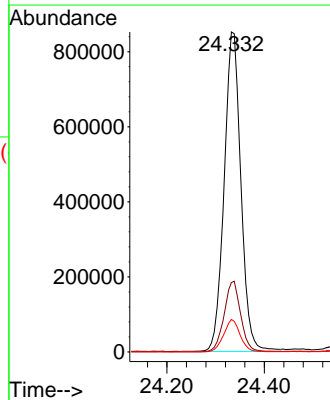
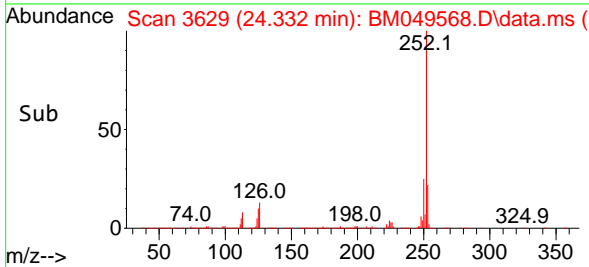
Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

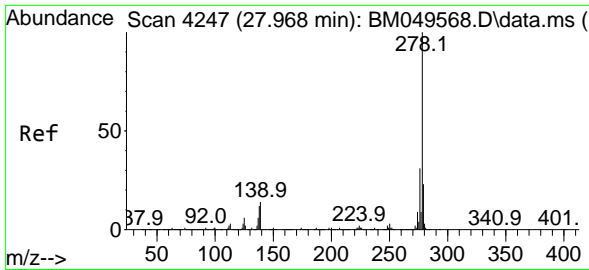


#90
 Benzo(a)pyrene
 Concen: 40.472 ng
 RT: 24.332 min Scan# 3629
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:252 Resp: 2036499
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 10.2 8.2 12.2





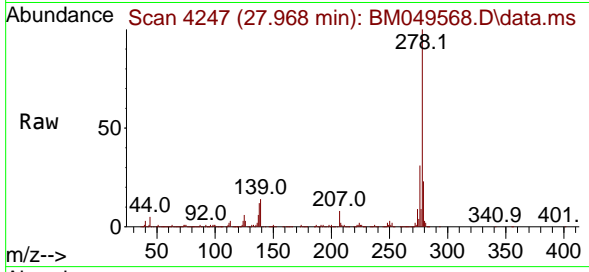
#91
 Dibenzo(a,h)anthracene
 Concen: 40.620 ng
 RT: 27.968 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



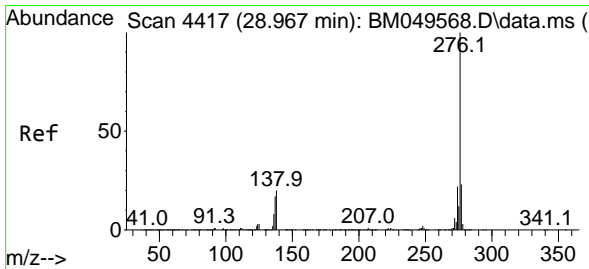
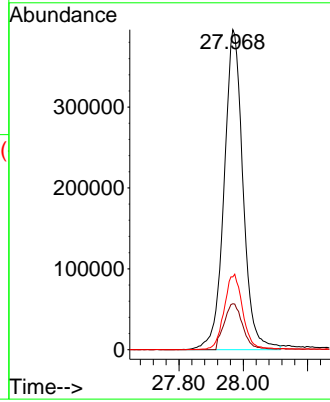
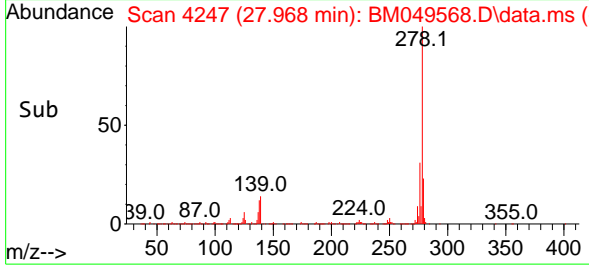
Tgt Ion:278 Resp: 1618260
 Ion Ratio Lower Upper
 278 100
 139 14.4 11.5 17.3
 279 22.7 18.2 27.2

Manual Integrations

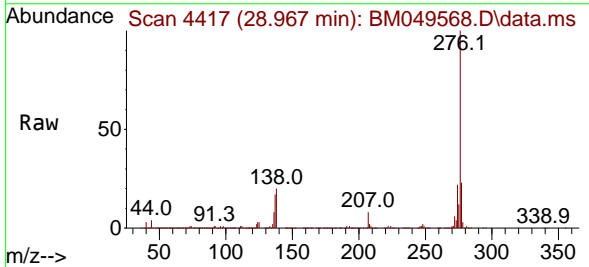
APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025



#92
 Benzo(g,h,i)perylene
 Concen: 40.887 ng
 RT: 28.967 min Scan# 4417
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:276 Resp: 1819587
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.7 28.1
 138 20.0 16.0 24.0

