

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044536.D
 Acq On : 07 Mar 2024 03:20
 Operator : MA/JU
 Sample : PB159461BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS461

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 07 03:53:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 23:05:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	306224	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	1401221	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.369	164	878646	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1730038	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	1255243	20.000	ng/u1	0.00
88) Perylene-d12	23.550	264	1159120	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	40728	4.511	ng/uL	0.00
4) Pyridine-d5	3.681	84	608686	22.905	ng/u1	0.00
7) Phenol-d5	6.904	99	811626	25.780	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	502457	25.838	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	610694	26.396	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	642241	25.975	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	318458	26.990	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	355752	27.968	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	617887	28.542	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	885584	24.631	ng/u1	0.00
46) Dimethylphthalate-d6	13.786	166	1805646	26.198	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	2104541	26.699	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	357877	25.038	ng/u1	0.00
60) Fluorene-d10	15.363	176	1528695	26.393	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	310810	27.677	ng/u1	0.00
73) Anthracene-d10	17.215	188	2280291	27.575	ng/u1	0.00
81) Pyrene-d10	19.509	212	2465503	32.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.409	264	1734507	28.470	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.316	88	92159	9.860	ng/uL	95
5) Pyridine	3.699	79	654711	23.754	ng/u1	98
6) Benzaldehyde	6.887	77	399119	29.105	ng/u1	96
8) Phenol	6.928	94	878376	27.337	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.169	93	706869	26.792	ng/u1	97
12) 2-Chlorophenol	7.293	128	661671	27.727	ng/u1	97
13) 2-Methylphenol	8.169	108	666046	27.316	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.251	45	991755	28.464	ng/u1	98
16) Acetophenone	8.557	105	1067120	27.828	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.545	70	567031	28.620	ng/u1	96
18) 4-Methylphenol	8.498	108	732861	27.611	ng/u1	95
19) Hexachloroethane	8.793	117	264013	27.009	ng/u1	92
22) Nitrobenzene	8.934	77	801948	28.660	ng/u1	98
23) Isophorone	9.457	82	1629442	28.542	ng/u1	99
25) 2-Nitrophenol	9.634	139	392872	28.331	ng/u1	99
26) 2,4-Dimethylphenol	9.692	107	689583	27.329	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.940	93	999342	27.834	ng/u1	99
29) 2,4-Dichlorophenol	10.157	162	636847	29.467	ng/u1	100
30) Naphthalene	10.557	128	2236871	28.186	ng/u1	100
32) 4-Chloroaniline	10.681	127	705548	20.355	ng/u1	99
33) Hexachlorobutadiene	10.828	225	351464	29.014	ng/u1	99
34) Caprolactam	11.469	113	227086m	26.981	ng/u1	
35) 4-Chloro-3-methylphenol	11.804	107	730048	29.128	ng/u1	100
36) 2-Methylnaphthalene	12.175	142	1511172	28.635	ng/u1	99

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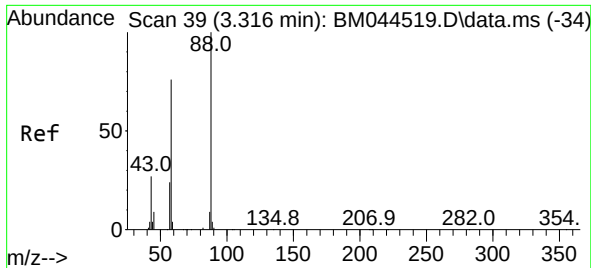
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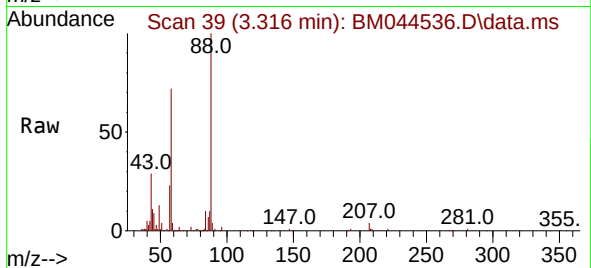
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	1494370	28.704	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.539	216	702895	28.119	ng/ul	99
40) Hexachlorocyclopentadiene	12.510	237	430318	25.933	ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	474838	27.097	ng/ul	100
42) 2,4,5-Trichlorophenol	12.863	196	517634	27.563	ng/ul	99
43) 1,1'-Biphenyl	13.198	154	1925603	27.599	ng/ul	100
44) 2-Chloronaphthalene	13.239	162	1498297	27.365	ng/ul	99
45) 2-Nitroaniline	13.457	65	491212	28.577	ng/ul	98
47) Dimethylphthalate	13.839	163	1916737	27.329	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	394348	28.149	ng/ul	97
50) Acenaphthylene	14.086	152	2546414	27.717	ng/ul	100
51) 3-Nitroaniline	14.286	138	414114	27.367	ng/ul	96
52) Acenaphthene	14.433	153	1658620	27.462	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	224855	25.092	ng/ul	98
55) 4-Nitrophenol	14.592	109	257794	25.741	ng/ul	94
56) Dibenzofuran	14.769	168	2205833	27.457	ng/ul	98
57) 2,4-Dinitrotoluene	14.745	165	564855	27.933	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.992	232	407162	26.199	ng/ul	99
59) Diethylphthalate	15.210	149	1963243	26.972	ng/ul	99
61) Fluorene	15.422	166	1799904	27.393	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	857797	28.128	ng/ul	97
63) 4-Nitroaniline	15.457	138	456848m	31.589	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.510	198	341056	28.420	ng/ul	99
67) N-Nitrosodiphenylamine	15.633	169	1528987	29.344	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	520434	30.076	ng/ul	96
69) Hexachlorobenzene	16.416	284	605047	30.698	ng/ul	94
70) Atrazine	16.598	200	295507	17.355	ng/ul	98
71) Pentachlorophenol	16.763	266	337479	25.931	ng/ul	98
72) Phenanthrene	17.163	178	2851677	29.057	ng/ul	100
74) Anthracene	17.251	178	2865297	28.869	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	705089	30.513	ng/ul	100
76) Pentachlorobenzene	14.680	250	693042	31.022	ng/ul	98
77) Carbazole	17.527	167	2669882	28.626	ng/ul	100
78) Di-n-butylphthalate	18.098	149	3476038	27.708	ng/ul	100
80) Fluoranthene	19.174	202	3114852	33.973	ng/ul	99
82) Pyrene	19.539	202	3180150	33.316	ng/ul	99
83) Butylbenzylphthalate	20.456	149	1392309	29.664	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.227	252	837108	30.830	ng/ul	100
85) Benzo(a)anthracene	21.286	228	2709904	28.748	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	1992851	29.121	ng/ul	99
87) Chrysene	21.339	228	2487825	28.507	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	3108631	29.967	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	2273372	29.311	ng/ul	100
91) Benzo(k)fluoranthene	22.921	252	2275639	29.957	ng/ul	99
93) Benzo(a)pyrene	23.456	252	2087655	28.774	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.827	276	2346676	28.837	ng/ul	99
95) Dibenzo(a,h)anthracene	25.844	278	1968416	29.010	ng/ul	99
96) Benzo(g,h,i)perylene	26.521	276	1853908	28.548	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.860 ng/uL
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

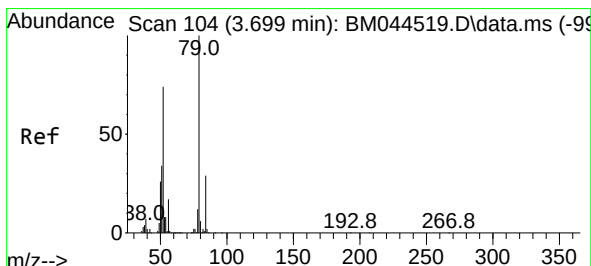
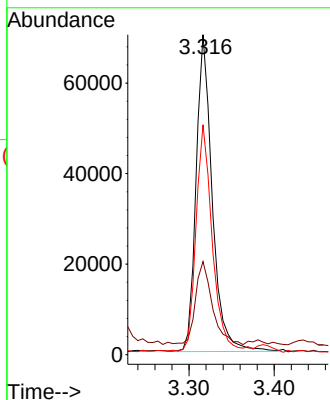
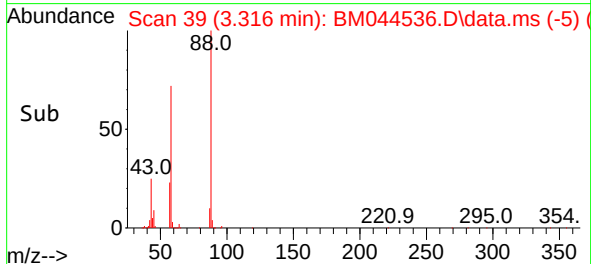
Instrument :
BNA_M
ClientSampleId :
SLCS461



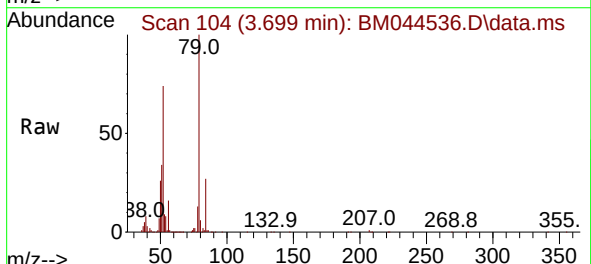
Tgt Ion: 88 Resp: 92159
Ion Ratio Lower Upper
88 100
43 29.1 23.8 35.6
58 71.9 61.6 92.4

Manual Integrations
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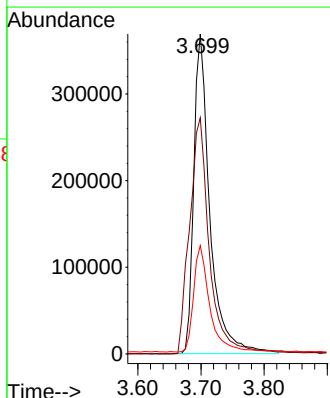
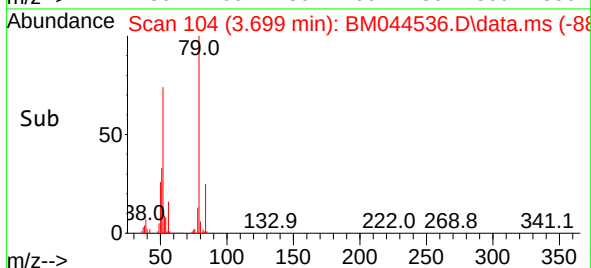
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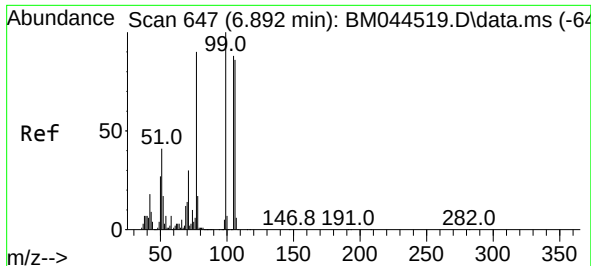


#5
Pyridine
Concen: 23.754 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



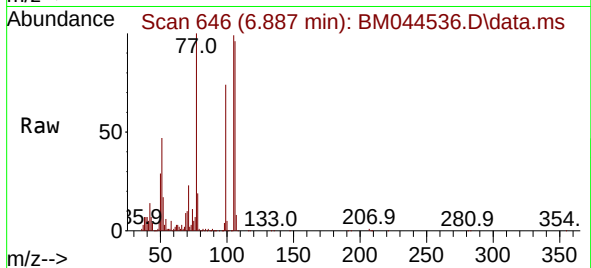
Tgt Ion: 79 Resp: 654711
Ion Ratio Lower Upper
79 100
52 73.8 57.4 86.0
51 33.9 26.6 39.8





#6
Benzaldehyde
Concen: 29.105 ng/ul
RT: 6.887 min Scan# 647
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

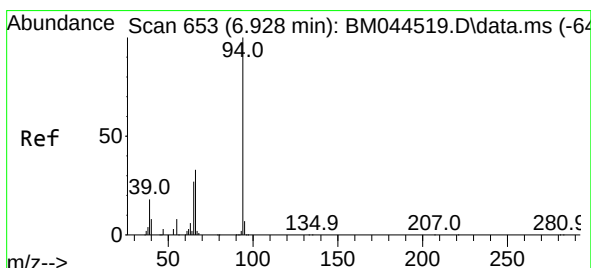
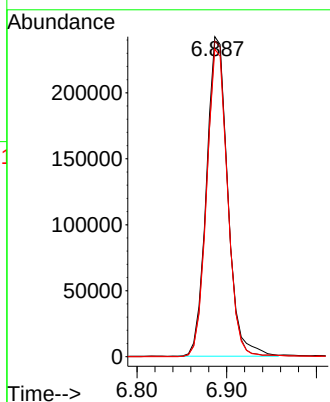
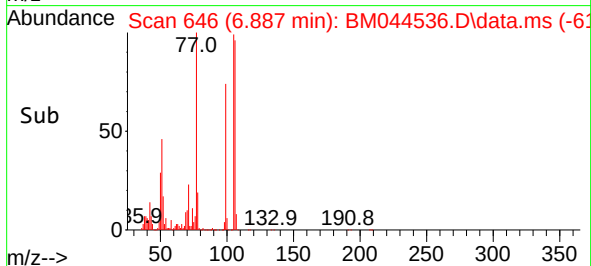
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion: 77 Resp: 399119
Ion Ratio Lower Upper
77 100
105 98.7 81.4 122.0
106 96.1 80.2 120.4

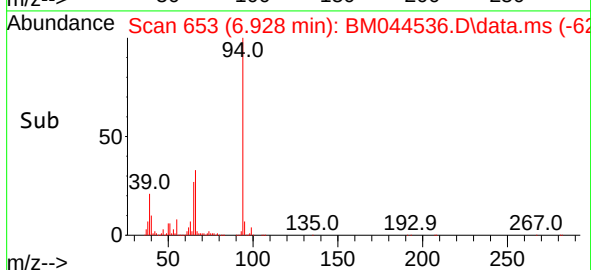
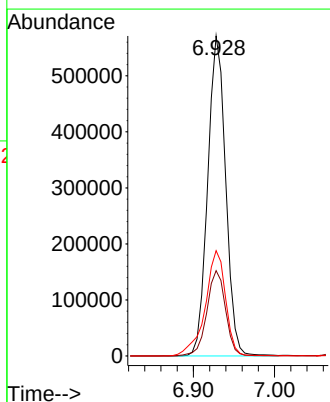
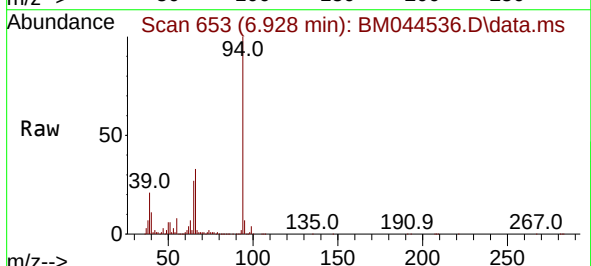
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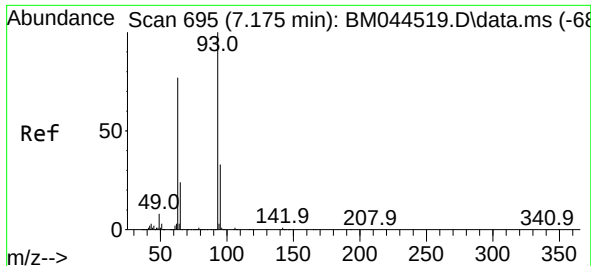
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#8
Phenol
Concen: 27.337 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

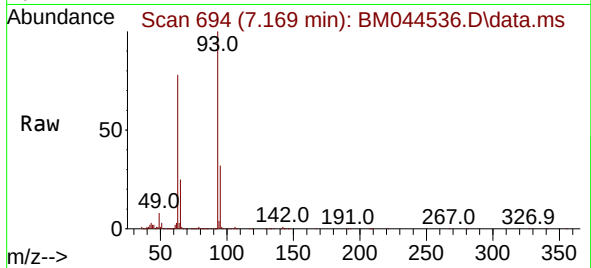
Tgt Ion: 94 Resp: 878376
Ion Ratio Lower Upper
94 100
65 26.7 21.3 31.9
66 32.9 25.4 38.2





#10
Bis(2-Chloroethyl)ether
Concen: 26.792 ng/ul
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

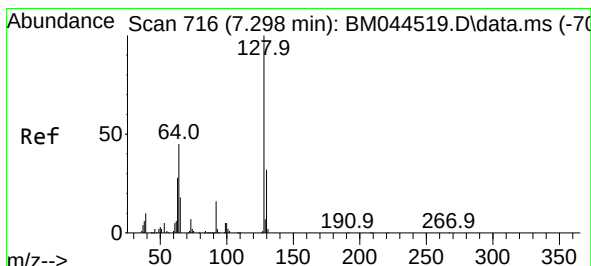
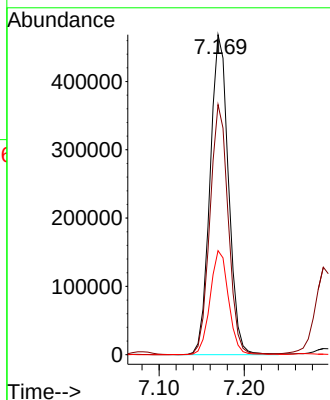
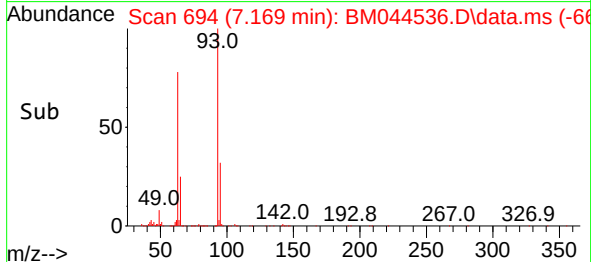
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 93 Resp: 706869
Ion Ratio Lower Upper
93 100
63 78.1 60.2 90.4
95 32.5 26.8 40.2

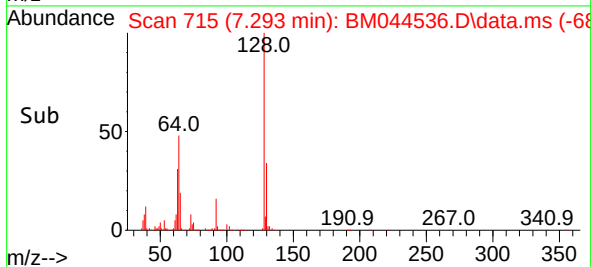
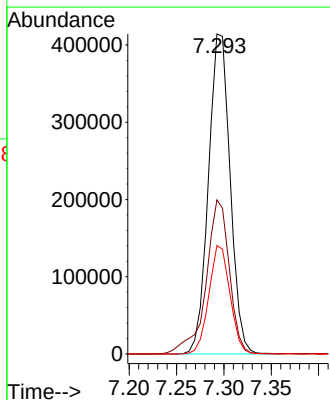
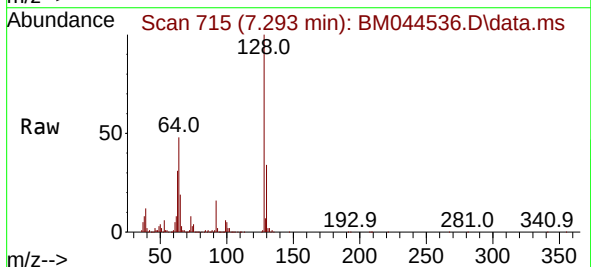
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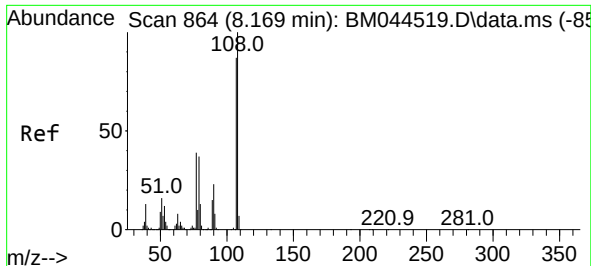
Reviewed By :Jagrut Upadhyay 03/07/2024
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#12
2-Chlorophenol
Concen: 27.727 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion:128 Resp: 661671
Ion Ratio Lower Upper
128 100
64 48.2 37.4 56.2
130 33.9 25.4 38.0





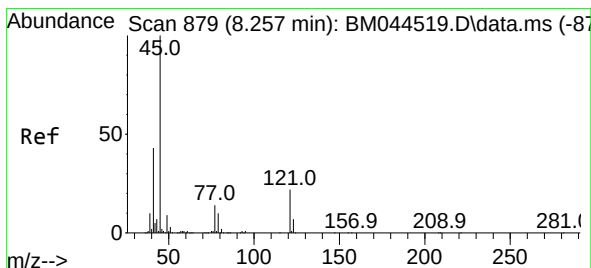
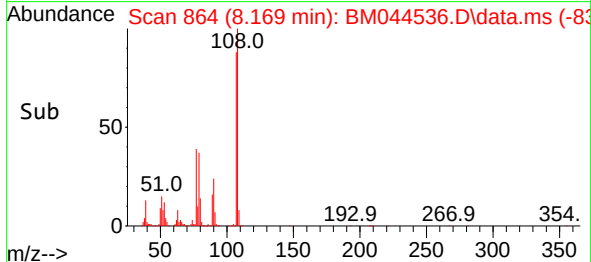
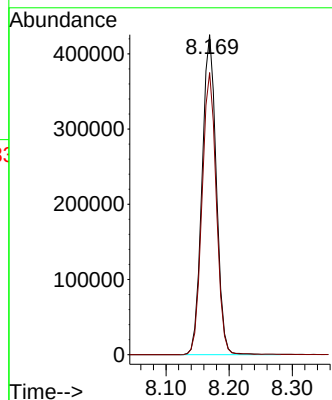
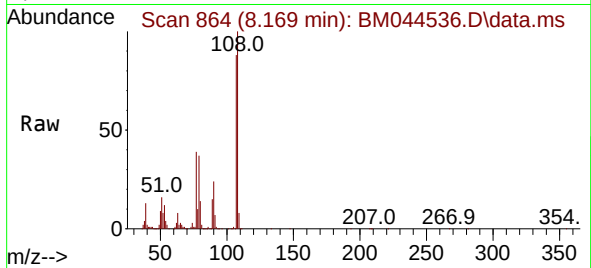
#13
2-Methylphenol
Concen: 27.316 ng/ul
RT: 8.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Instrument :
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Tgt Ion:108 Resp: 666040
Ion Ratio Lower Upper
108 100
107 88.2 71.7 107.5

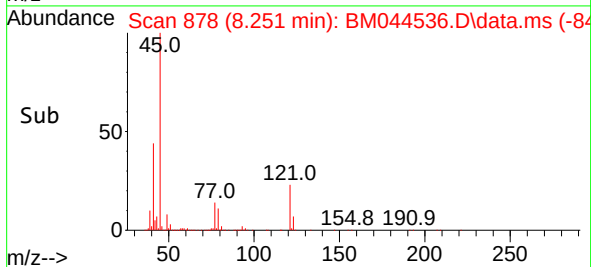
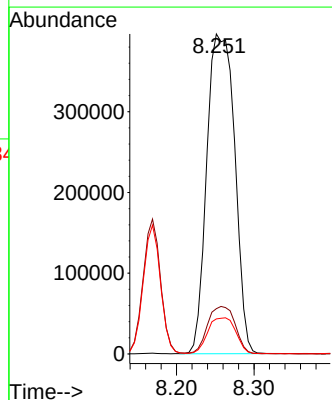
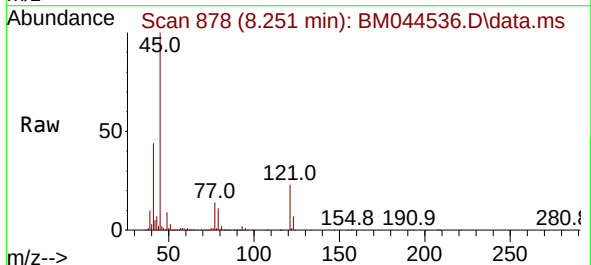
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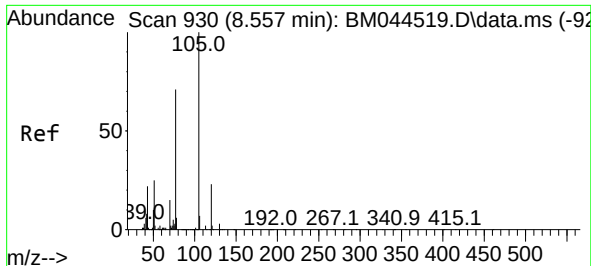
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.464 ng/ul
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion: 45 Resp: 991755
Ion Ratio Lower Upper
45 100
77 14.2 12.4 18.6
79 10.9 9.0 13.6





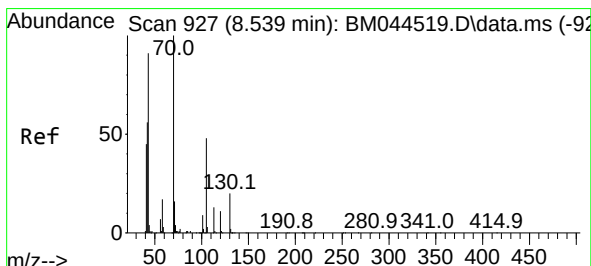
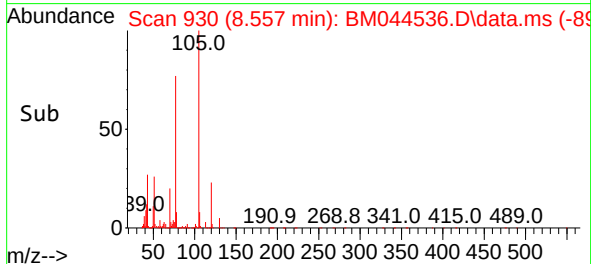
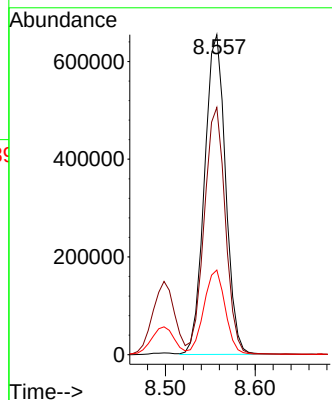
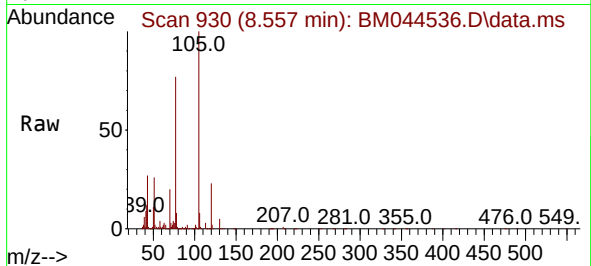
#16
Acetophenone
Concen: 27.828 ng/ul
RT: 8.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 1067120
Ion Ratio Lower Upper
105 100
77 77.2 59.5 89.3
51 26.5 20.2 30.4

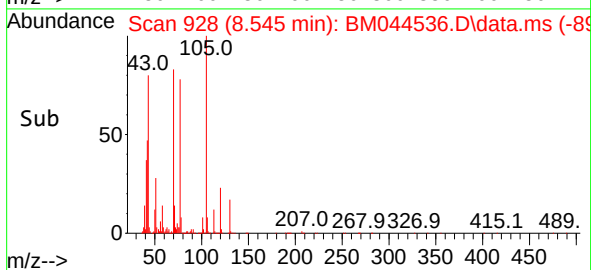
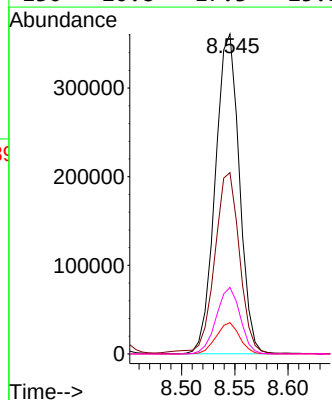
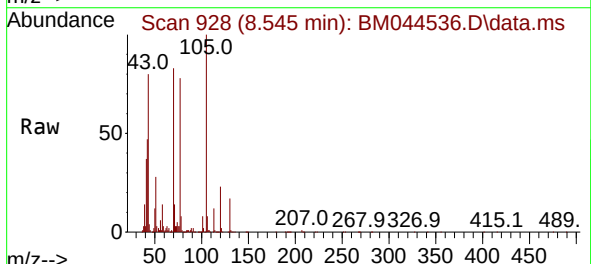
Manual Integrations
APPROVED

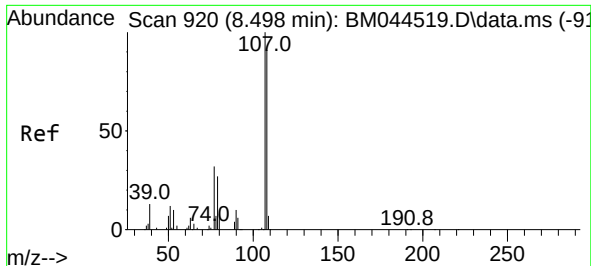
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.620 ng/ul
RT: 8.545 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion: 70 Resp: 567031
Ion Ratio Lower Upper
70 100
42 56.6 42.7 64.1
101 9.8 7.1 10.7
130 20.8 17.3 25.9





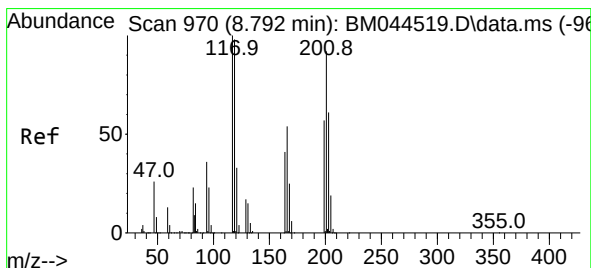
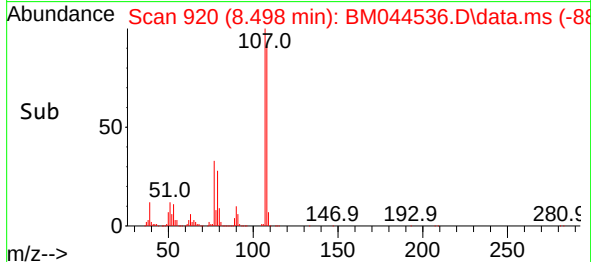
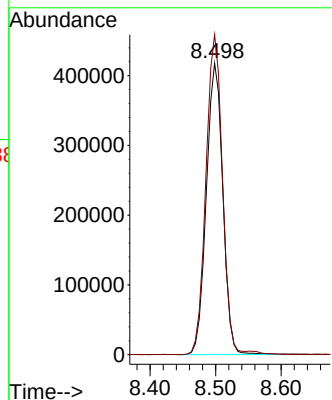
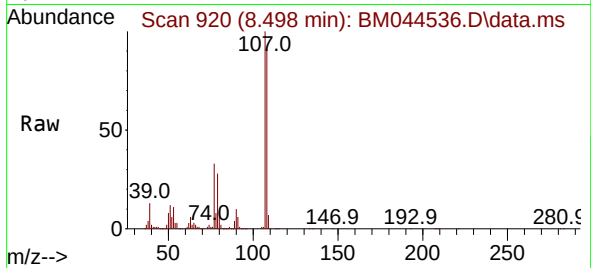
#18
4-Methylphenol
Concen: 27.611 ng/ul
RT: 8.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Instrument :
BNA_M
ClientSampleId :
SLCS461

Tgt Ion:108 Resp: 73286
Ion Ratio Lower Upper
108 100
107 109.8 91.8 137.8

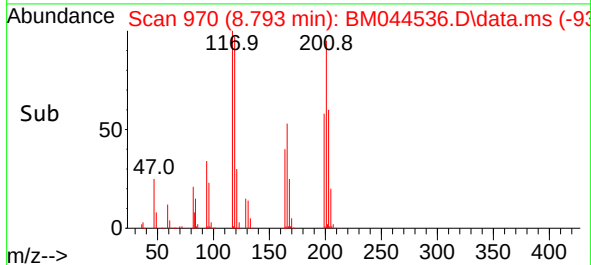
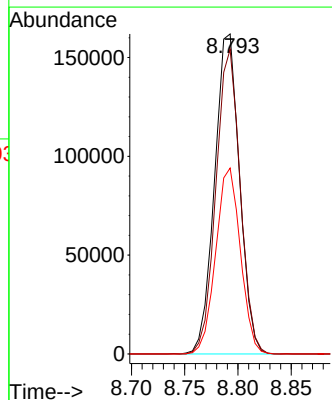
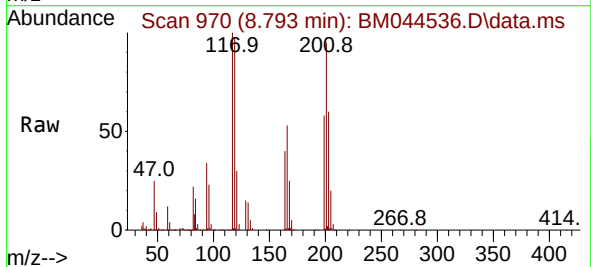
Manual Integrations
APPROVED

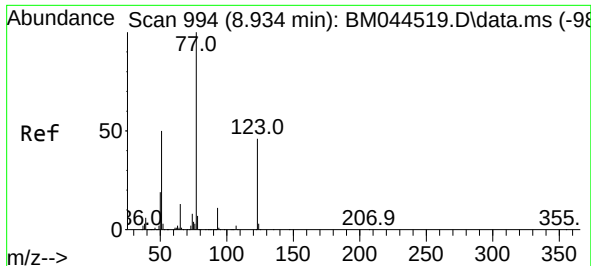
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#19
Hexachloroethane
Concen: 27.009 ng/ul
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

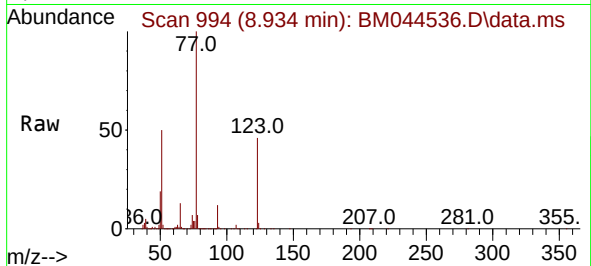
Tgt Ion:117 Resp: 264013
Ion Ratio Lower Upper
117 100
201 95.2 69.0 103.6
199 59.5 44.4 66.6





#22
Nitrobenzene
Concen: 28.660 ng/ul
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

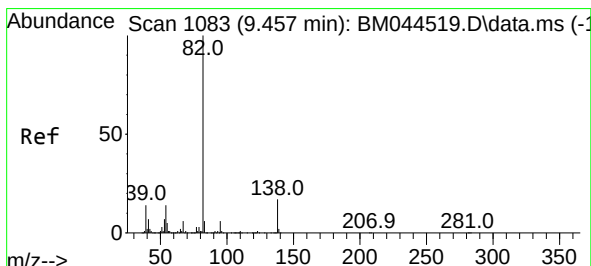
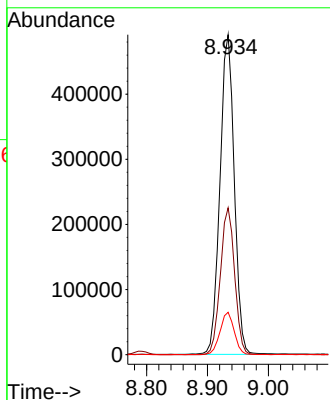
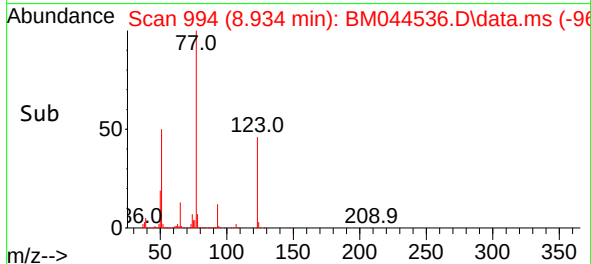
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion: 77 Resp: 801948
Ion Ratio Lower Upper
77 100
123 45.9 38.2 57.2
65 13.3 10.2 15.2

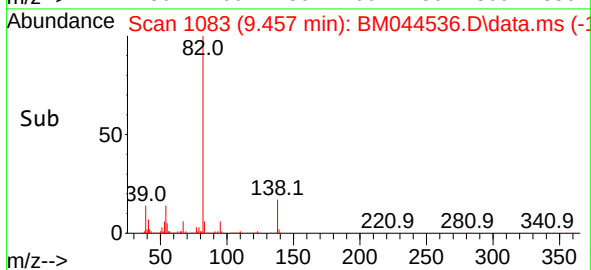
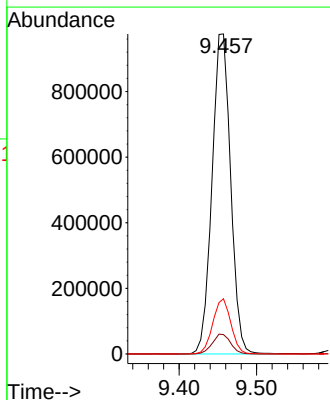
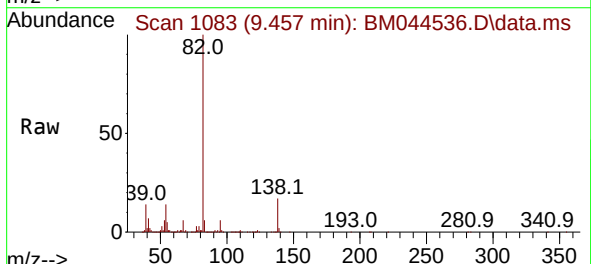
Manual Integrations
APPROVED

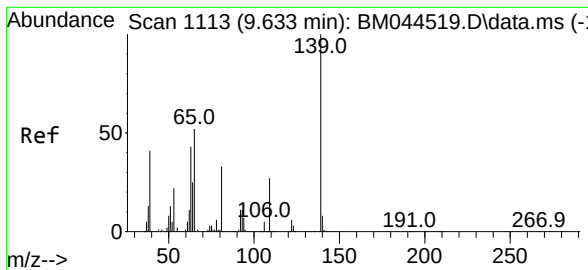
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#23
Isophorone
Concen: 28.542 ng/ul
RT: 9.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

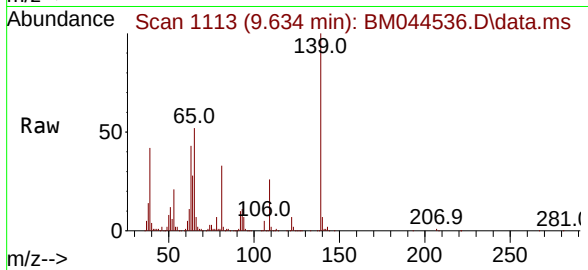
Tgt Ion: 82 Resp: 1629442
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 17.3 14.1 21.1





#25
2-Nitrophenol
Concen: 28.331 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

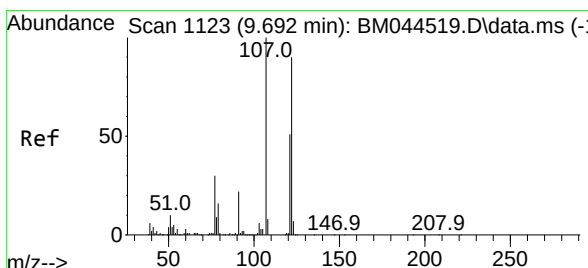
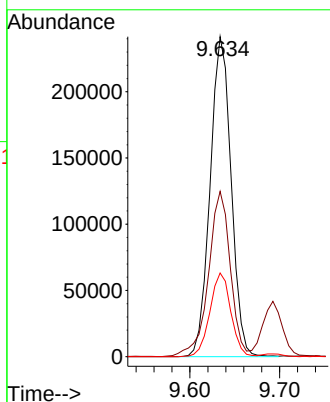
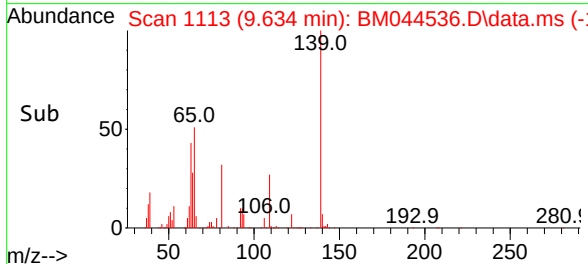
Instrument :
BNA_M
ClientSampleId :
SLCS461



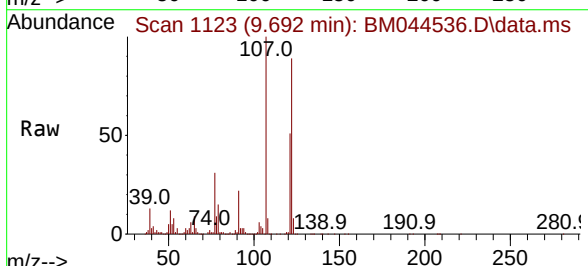
Tgt Ion:139 Resp: 392872
Ion Ratio Lower Upper
139 100
65 51.7 40.2 60.2
109 26.1 21.0 31.4

Manual Integrations
APPROVED

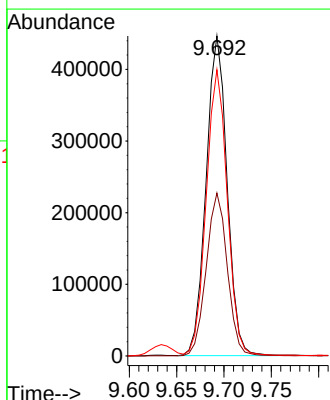
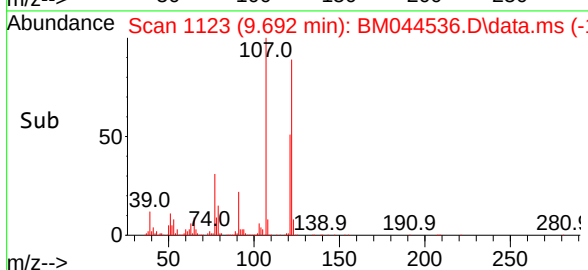
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

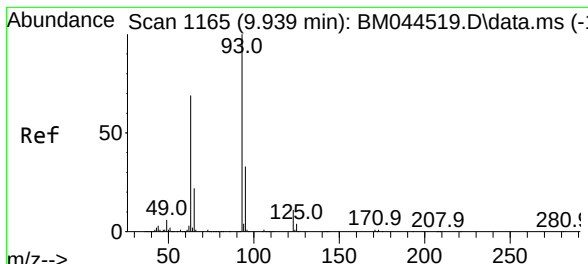


#26
2,4-Dimethylphenol
Concen: 27.329 ng/ul
RT: 9.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



Tgt Ion:107 Resp: 689583
Ion Ratio Lower Upper
107 100
121 50.9 41.0 61.6
122 89.5 71.4 107.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.834 ng/ul
 RT: 9.940 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BM044536.D
 Acq: 07 Mar 2024 03:20

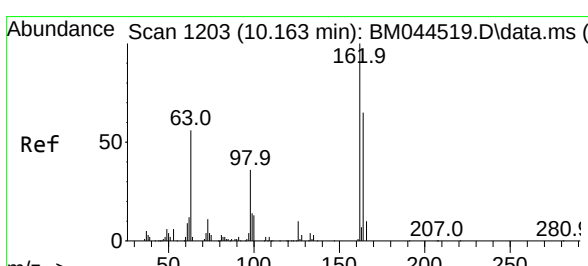
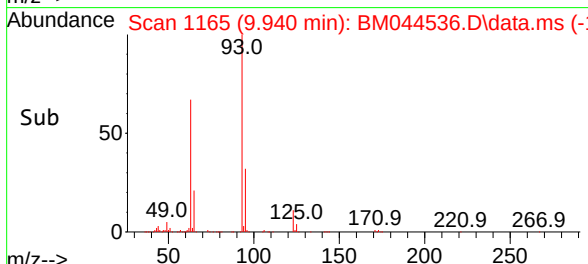
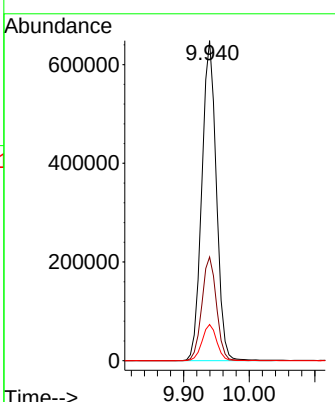
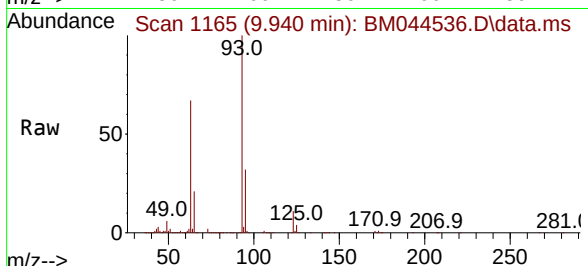
Instrument : BNA_M
 ClientSampleId : SLCS461

Tgt Ion: 93 Resp: 99934

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.3	37.9
123	11.3	9.3	13.9

Manual Integrations
 APPROVED

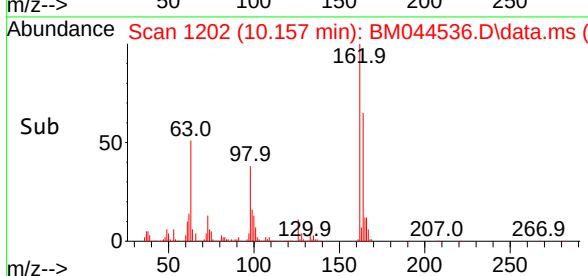
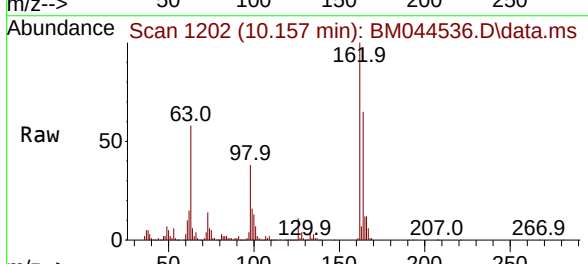
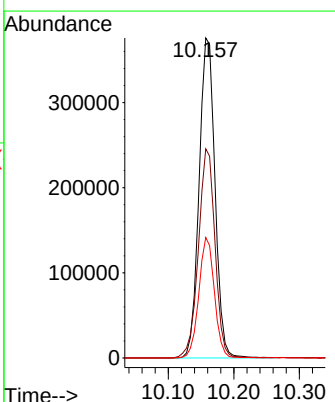
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/09/2024

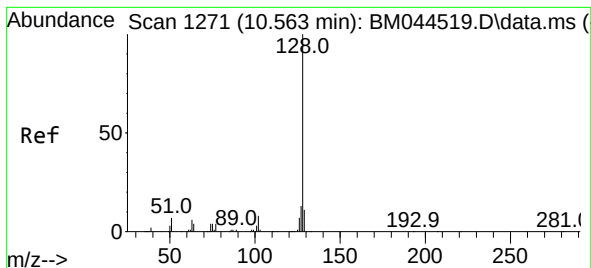


#29
 2,4-Dichlorophenol
 Concen: 29.467 ng/ul
 RT: 10.157 min Scan# 1202
 Delta R.T. -0.006 min
 Lab File: BM044536.D
 Acq: 07 Mar 2024 03:20

Tgt Ion:162 Resp: 636847

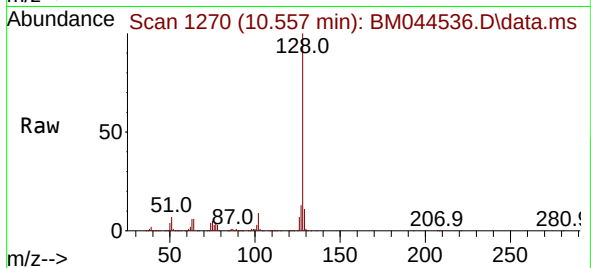
Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.7	79.1
98	37.6	30.1	45.1





#30
Naphthalene
Concen: 28.186 ng/ul
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

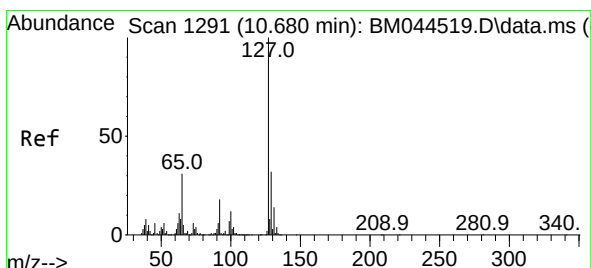
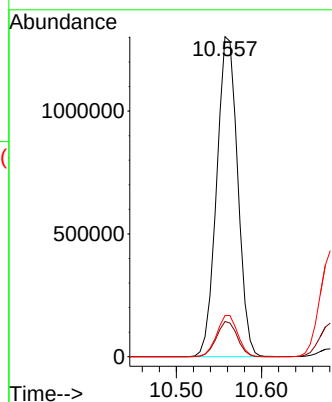
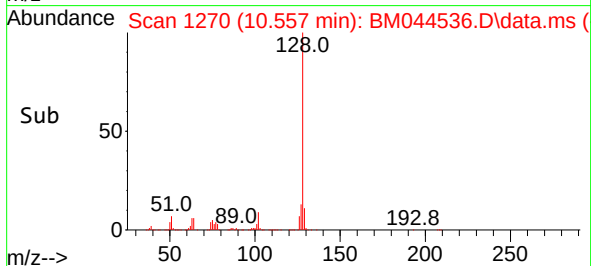
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:128 Resp: 223687
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.5 15.7

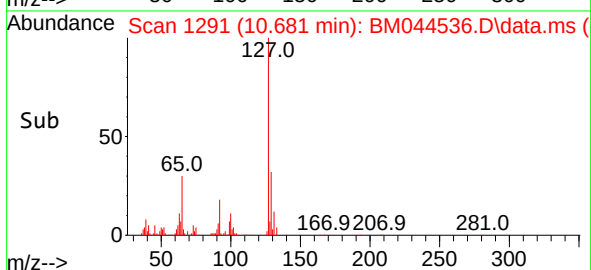
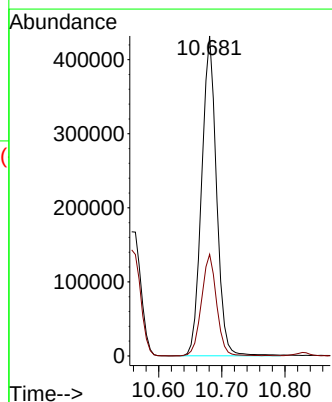
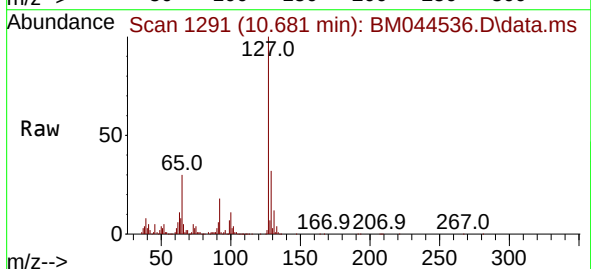
Manual Integrations
APPROVED

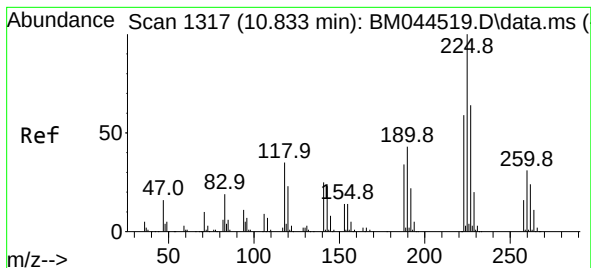
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#32
4-Chloroaniline
Concen: 20.355 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

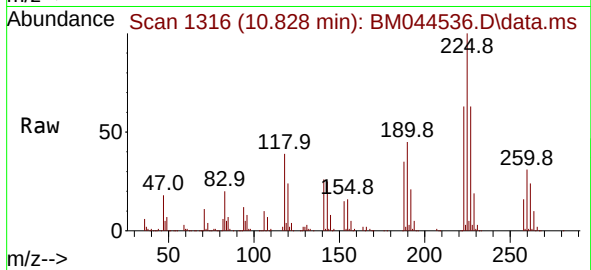
Tgt Ion:127 Resp: 705548
Ion Ratio Lower Upper
127 100
129 31.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 29.014 ng/ul
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

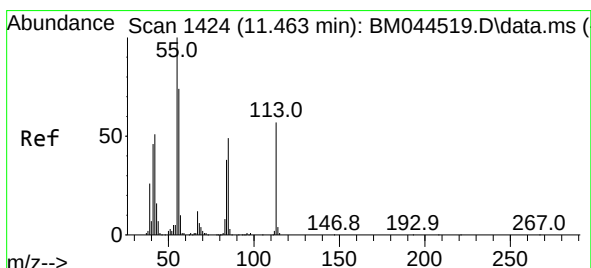
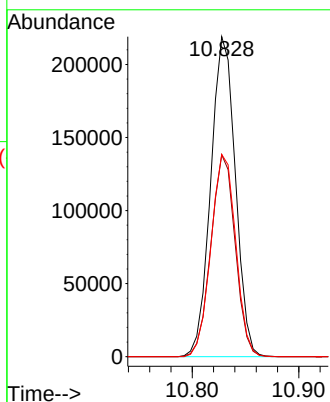
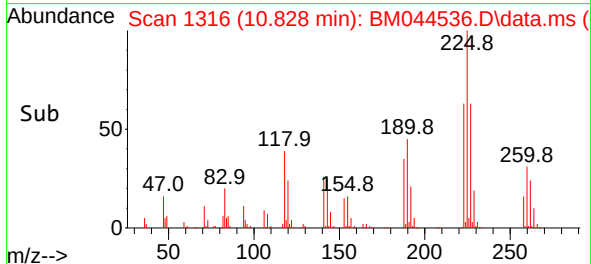
Instrument :
BNA_M
ClientSampleId :
SLCS461



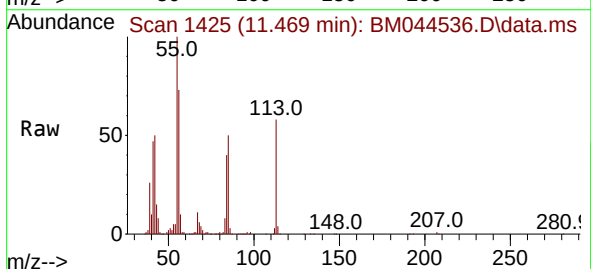
Tgt Ion:225 Resp: 351464
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 63.2 49.2 73.8

Manual Integrations
APPROVED

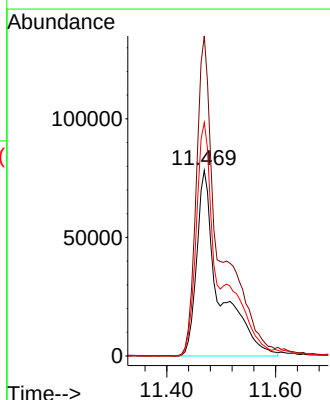
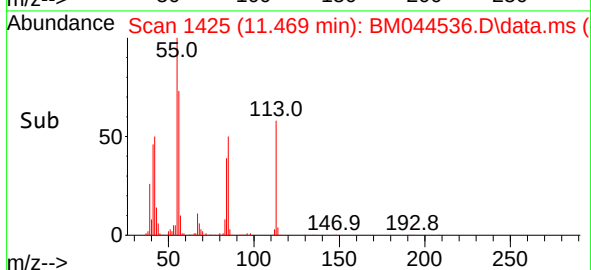
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

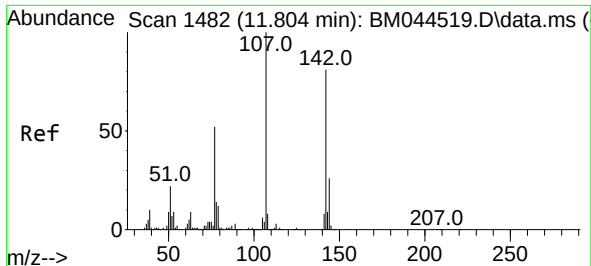


#34
Caprolactam
Concen: 26.981 ng/ul m
RT: 11.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



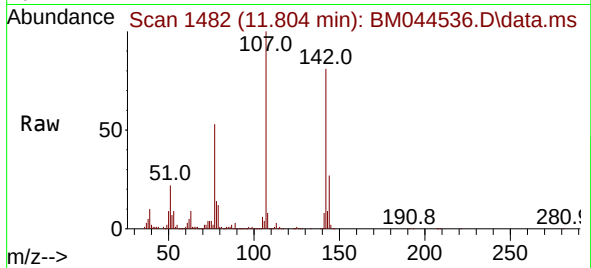
Tgt Ion:113 Resp: 227086
Ion Ratio Lower Upper
113 100
55 172.3 134.7 202.1
56 125.7 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 29.128 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

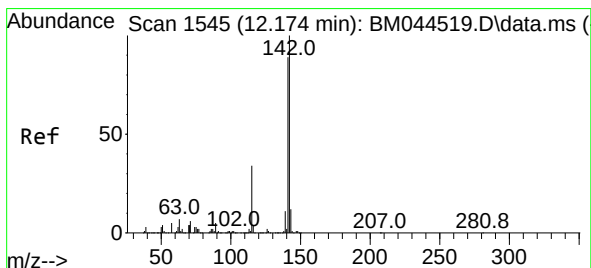
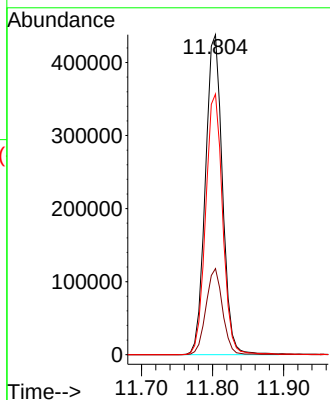
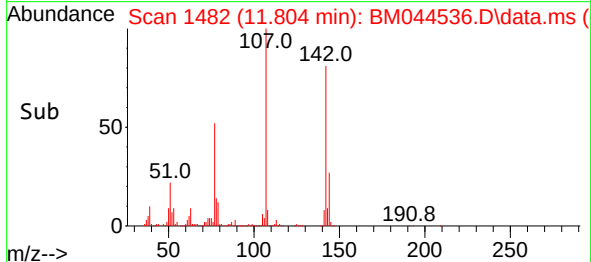
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:107 Resp: 730048
Ion Ratio Lower Upper
107 100
144 26.9 21.7 32.5
142 81.4 65.1 97.7

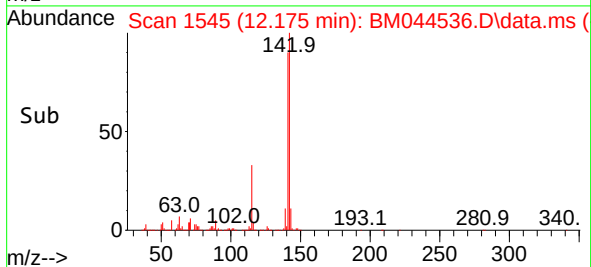
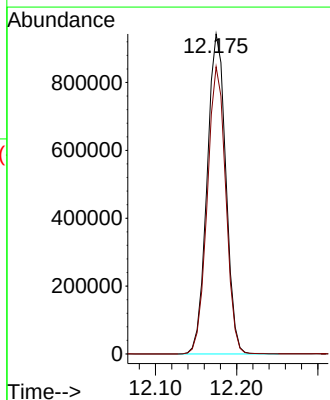
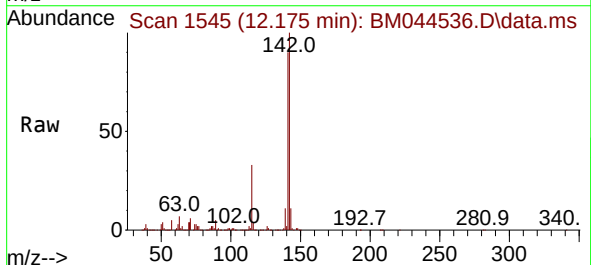
Manual Integrations
APPROVED

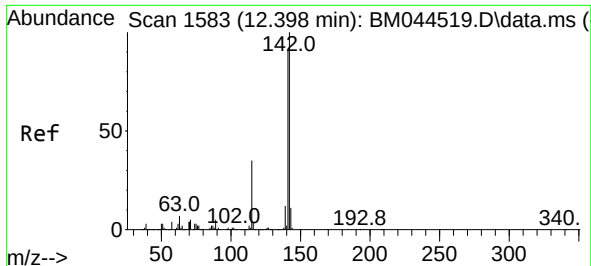
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#36
2-Methylnaphthalene
Concen: 28.635 ng/ul
RT: 12.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion:142 Resp: 1511172
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7





#37

1-Methylnaphthalene

Concen: 28.704 ng/ul

RT: 12.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044536.D

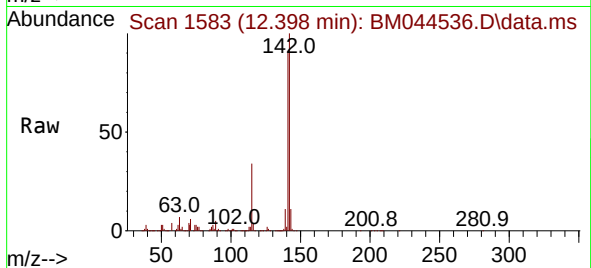
Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461



Tgt Ion:142 Resp: 1494370

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.6

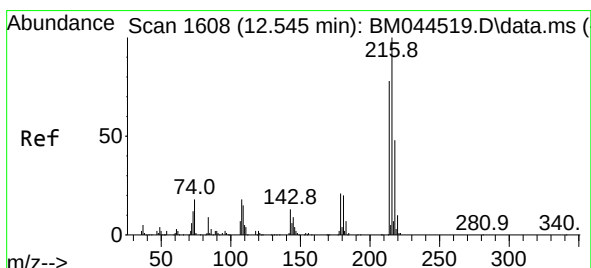
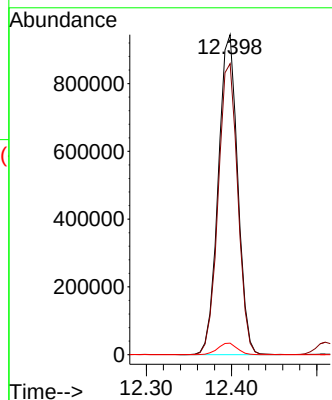
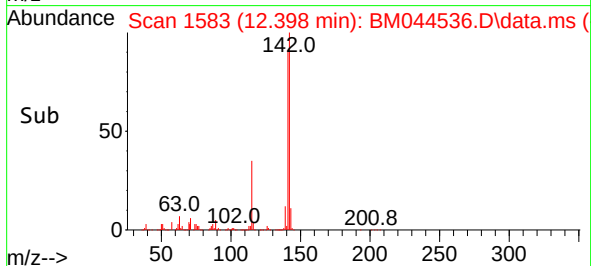
116 3.6 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.119 ng/ul

RT: 12.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Tgt Ion:216 Resp: 702895

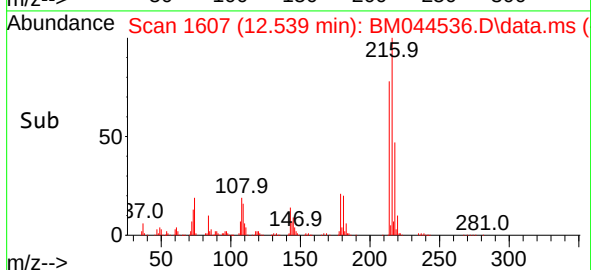
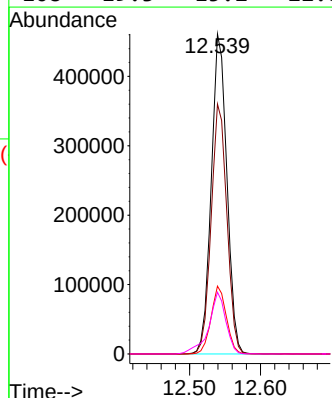
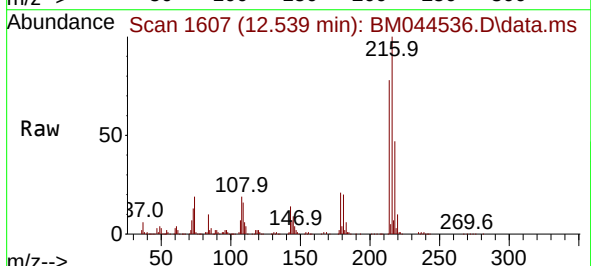
Ion Ratio Lower Upper

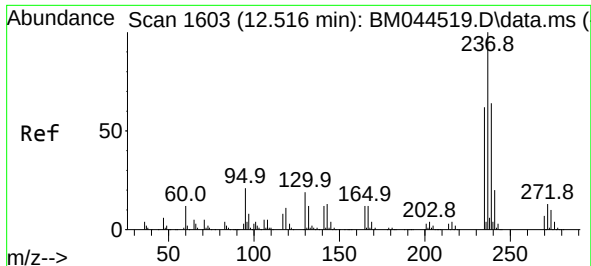
216 100

214 78.1 63.4 95.2

179 21.2 17.5 26.3

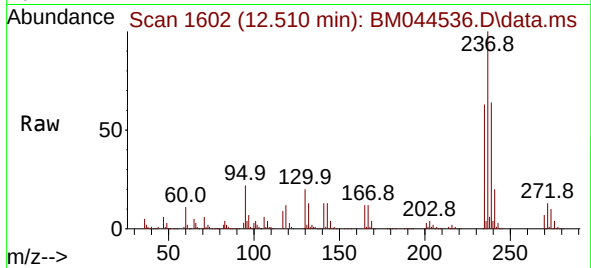
108 19.3 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 25.933 ng/ul
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

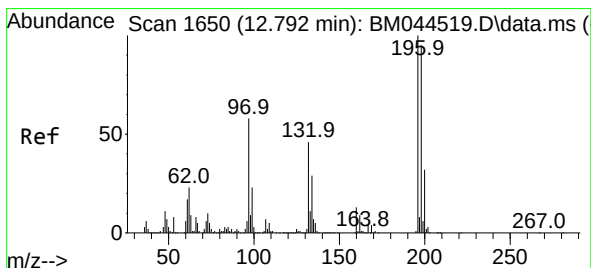
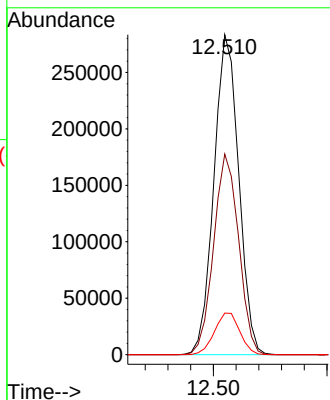
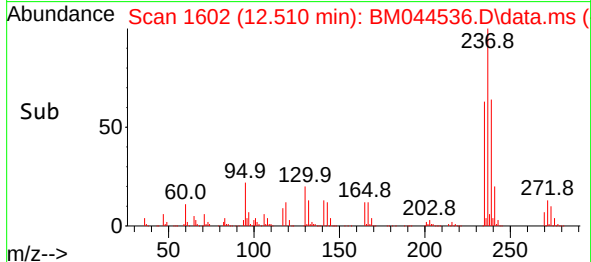
Instrument :
BNA_M
ClientSampleId :
SLCS461



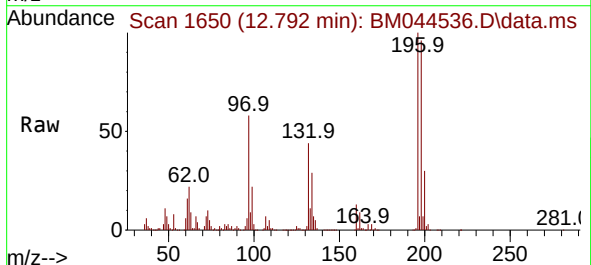
Tgt Ion:237 Resp: 430318
Ion Ratio Lower Upper
237 100
235 62.7 50.1 75.1
272 13.7 10.2 15.2

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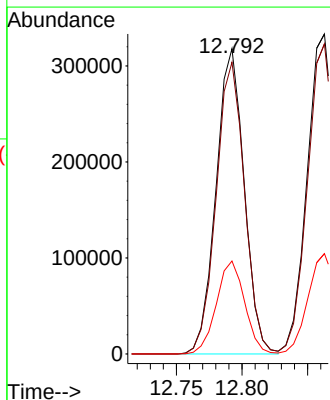
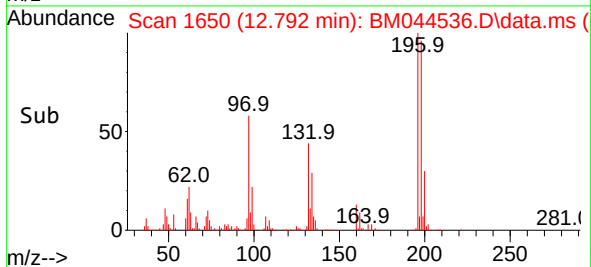
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

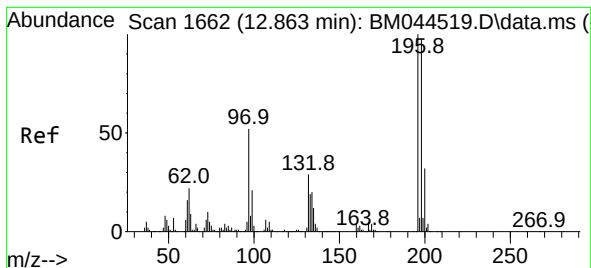


#41
2,4,6-Trichlorophenol
Concen: 27.097 ng/ul
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



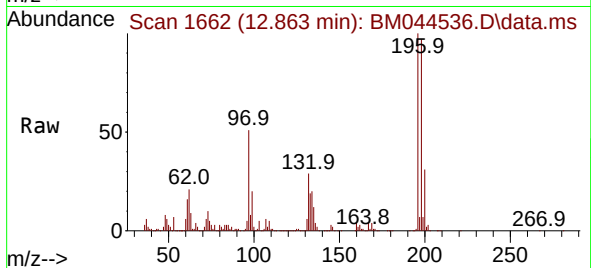
Tgt Ion:196 Resp: 474838
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
200 30.4 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 27.563 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

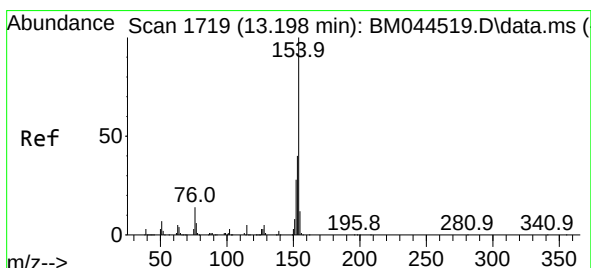
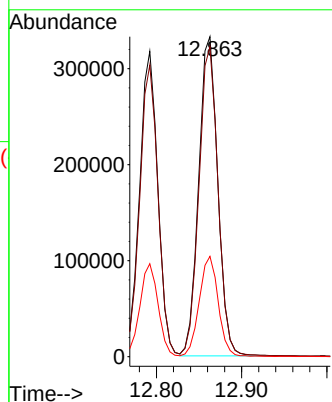
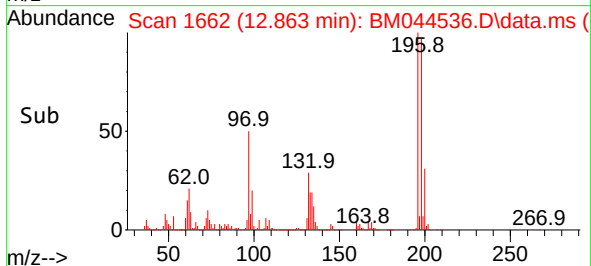
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:196 Resp: 517634
Ion Ratio Lower Upper
196 100
198 96.9 78.1 117.1
200 31.4 24.7 37.1

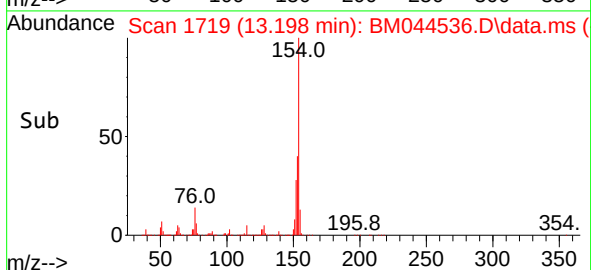
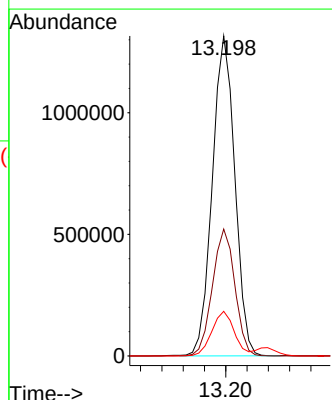
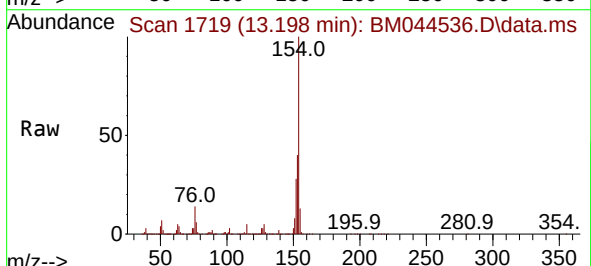
Manual Integrations
APPROVED

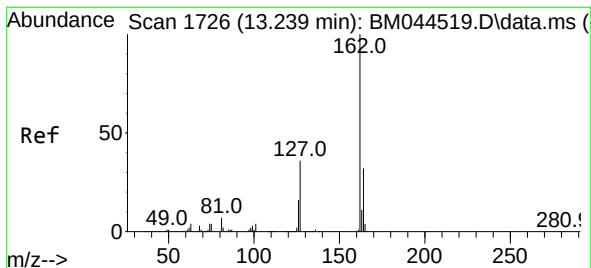
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#43
1,1'-Biphenyl
Concen: 27.599 ng/ul
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion:154 Resp: 1925603
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.8
76 14.0 11.0 16.4





#44

2-Chloronaphthalene

Concen: 27.365 ng/ul

RT: 13.239 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BM044536.D

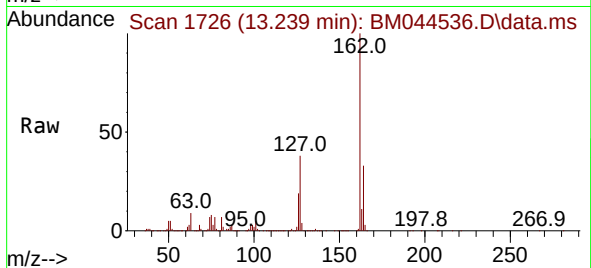
Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461



Tgt Ion:162 Resp: 149829

Ion Ratio Lower Upper

162 100

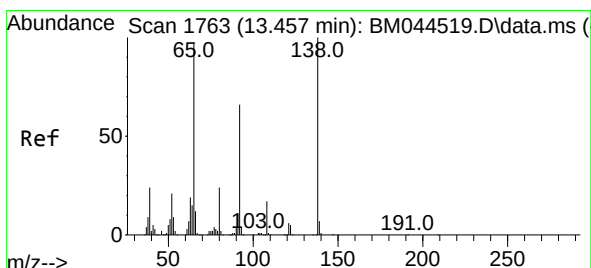
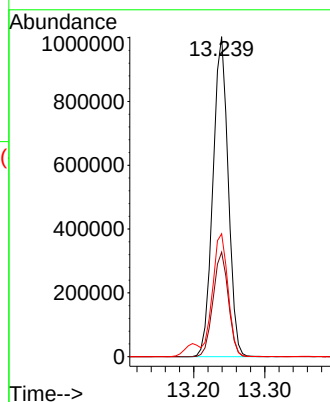
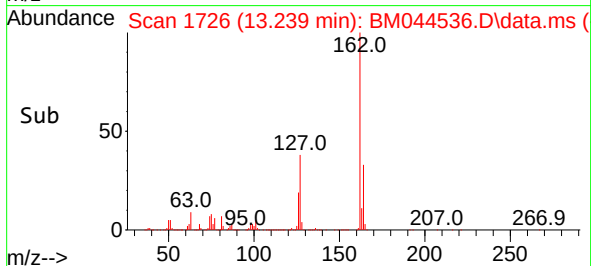
164 32.6 25.6 38.4

127 38.4 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#45

2-Nitroaniline

Concen: 28.577 ng/ul

RT: 13.457 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

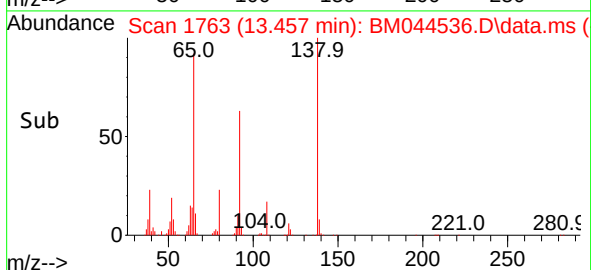
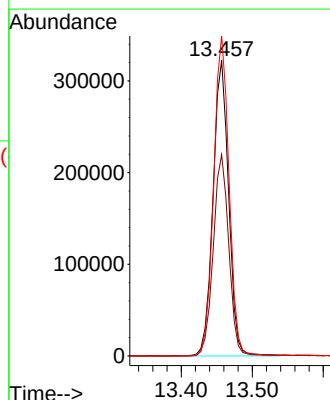
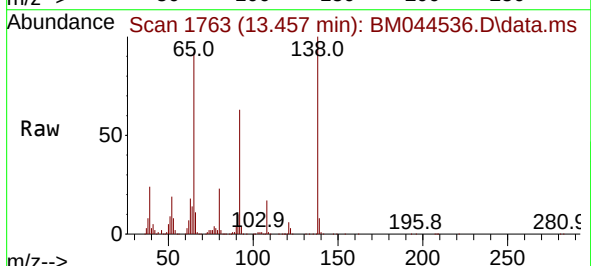
Tgt Ion: 65 Resp: 491212

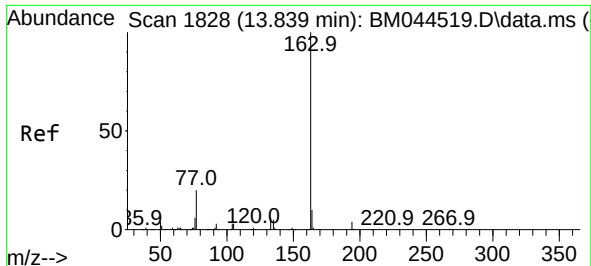
Ion Ratio Lower Upper

65 100

92 68.1 55.4 83.0

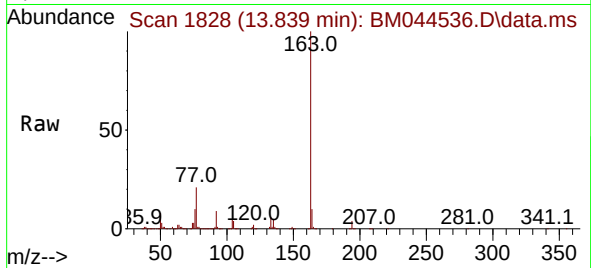
138 108.3 84.0 126.0





#47
Dimethylphthalate
Concen: 27.329 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

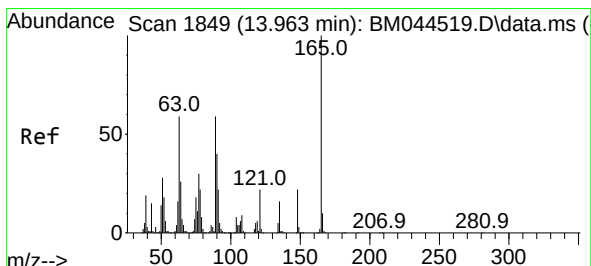
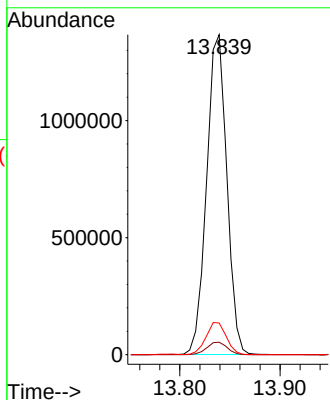
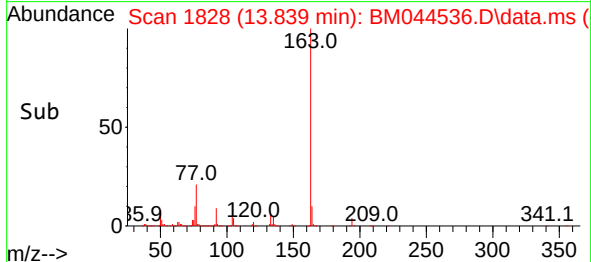
Instrument :
BNA_M
ClientSampleId :
SLCS461



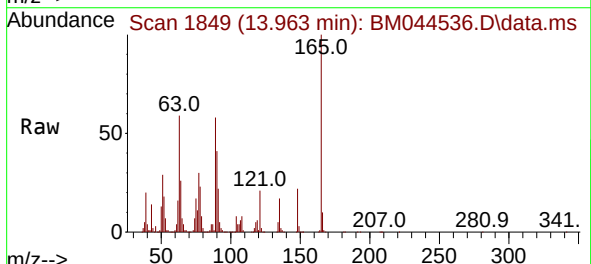
Tgt Ion:163 Resp: 191673
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.0 12.0

Manual Integrations
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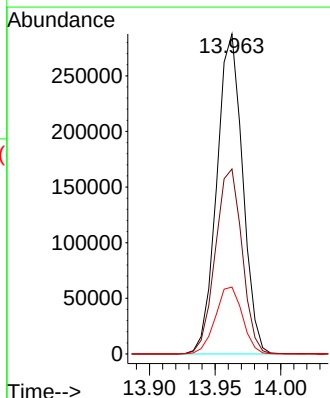
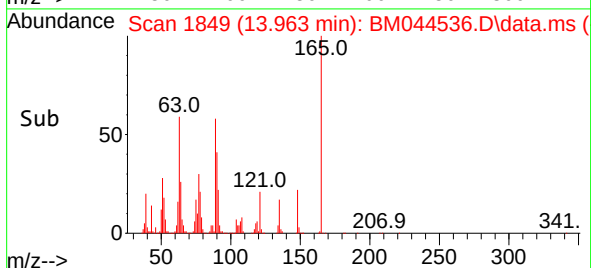
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

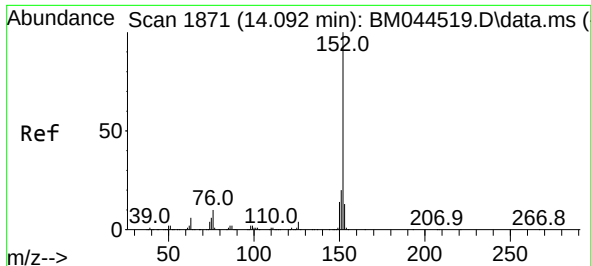


#48
2,6-Dinitrotoluene
Concen: 28.149 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



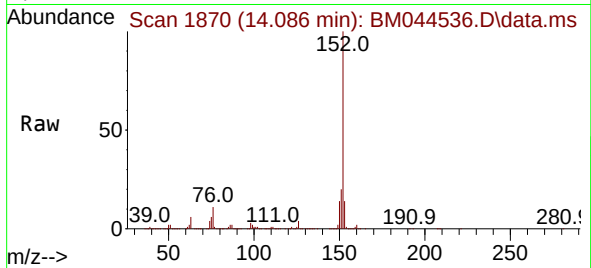
Tgt Ion:165 Resp: 394348
Ion Ratio Lower Upper
165 100
89 57.8 48.4 72.6
121 20.9 17.7 26.5





#50
Acenaphthylene
Concen: 27.717 ng/ul
RT: 14.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

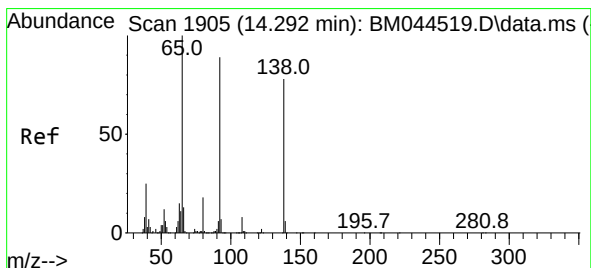
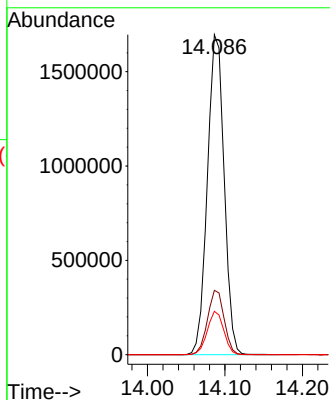
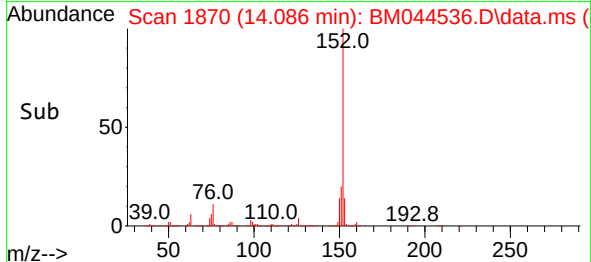
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:152 Resp: 2546414
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.5 10.6 15.8

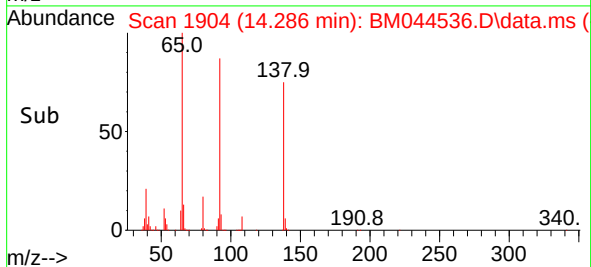
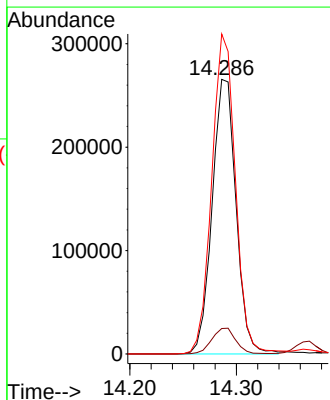
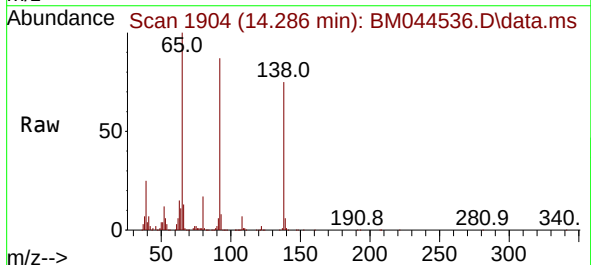
Manual Integrations
APPROVED

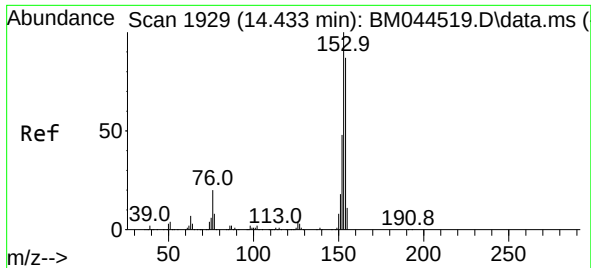
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#51
3-Nitroaniline
Concen: 27.367 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

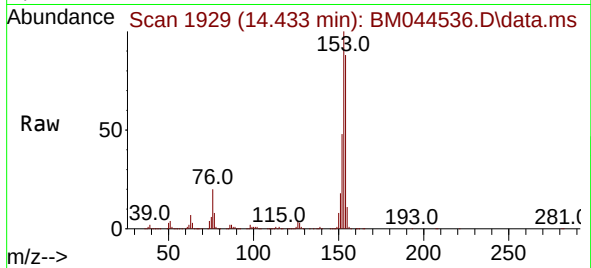
Tgt Ion:138 Resp: 414114
Ion Ratio Lower Upper
138 100
108 9.3 7.3 10.9
92 116.6 89.3 133.9





#52
Acenaphthene
Concen: 27.462 ng/ul
RT: 14.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

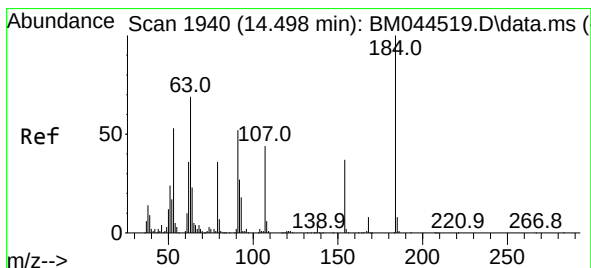
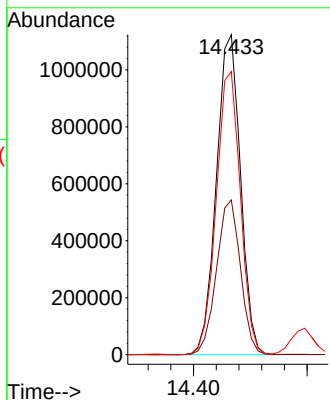
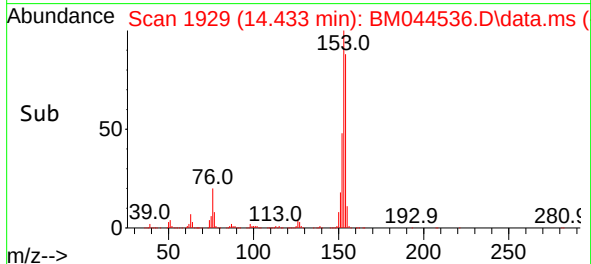
Instrument :
BNA_M
ClientSampleId :
SLCS461



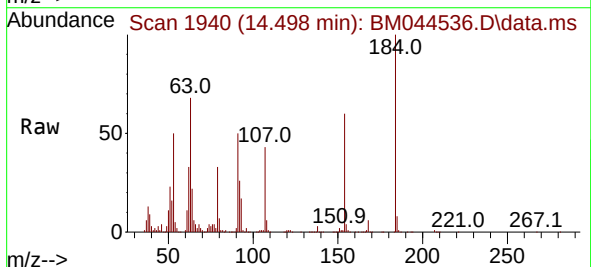
Tgt Ion:153 Resp: 1658620
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.2
154 88.5 70.3 105.5

Manual Integrations
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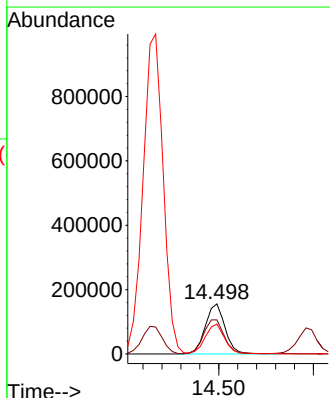
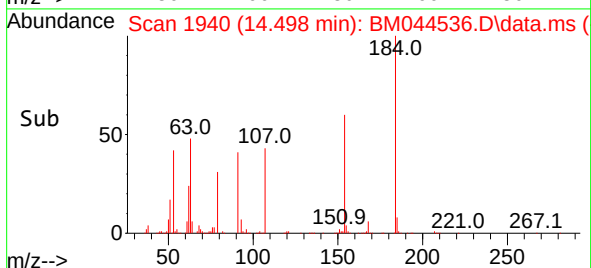
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

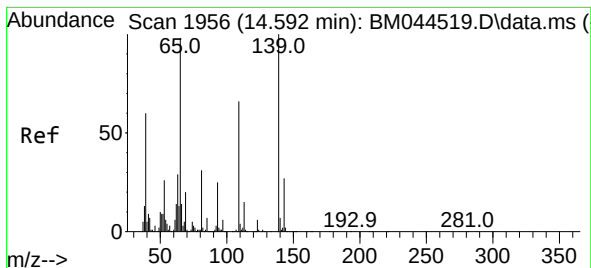


#53
2,4-Dinitrophenol
Concen: 25.092 ng/ul
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



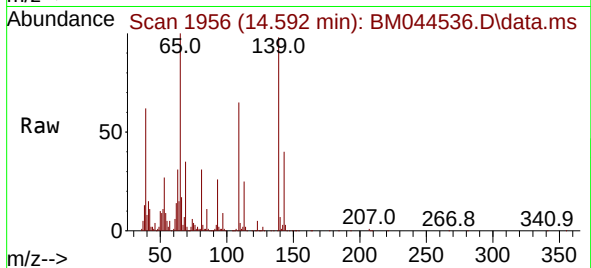
Tgt Ion:184 Resp: 224855
Ion Ratio Lower Upper
184 100
63 68.1 57.2 85.8
154 59.8 47.9 71.9





#55
4-Nitrophenol
Concen: 25.741 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

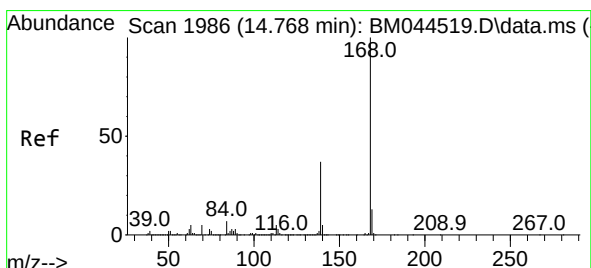
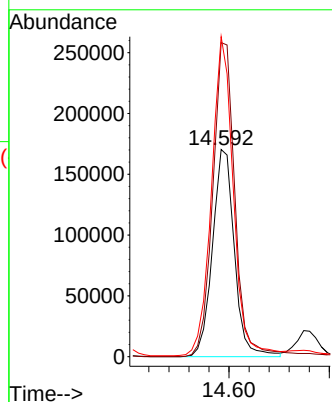
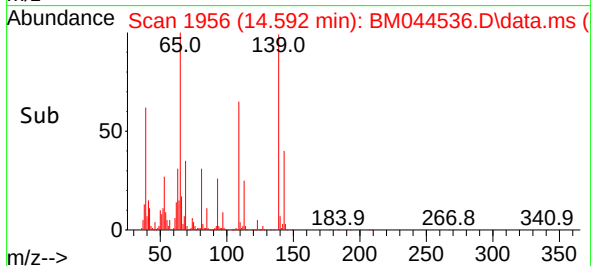
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:109 Resp: 257794
Ion Ratio Lower Upper
109 100
139 151.7 126.2 189.4
65 154.5 117.0 175.4

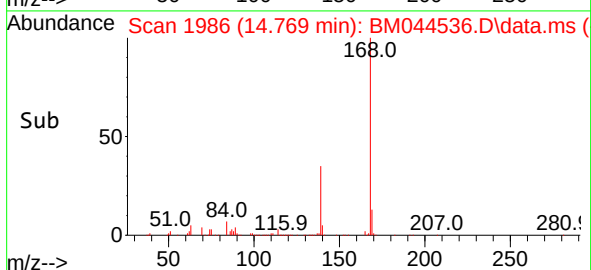
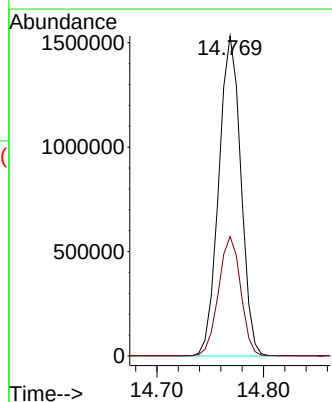
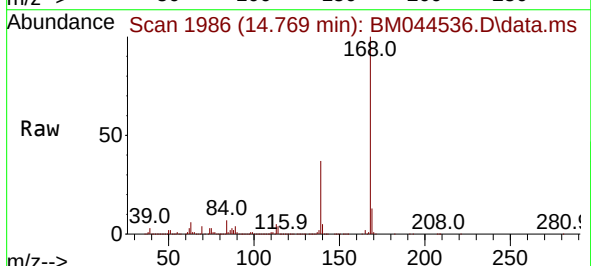
Manual Integrations
APPROVED

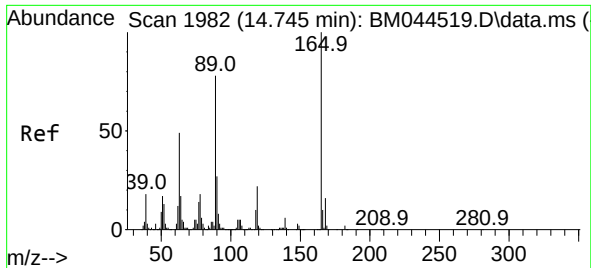
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#56
Dibenzofuran
Concen: 27.457 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion:168 Resp: 2205833
Ion Ratio Lower Upper
168 100
139 37.3 30.7 46.1





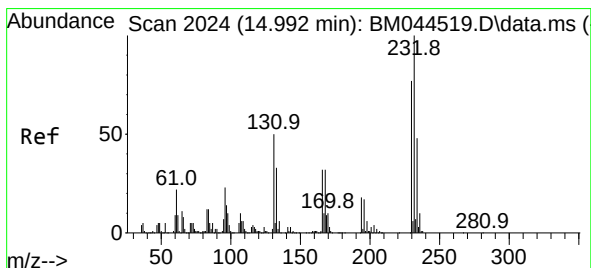
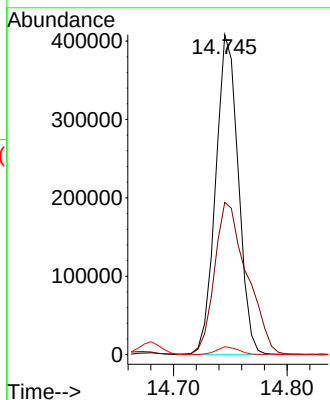
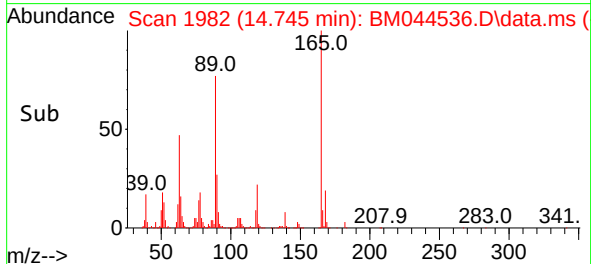
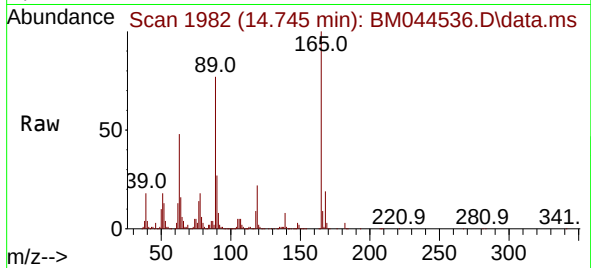
#57
2,4-Dinitrotoluene
Concen: 27.933 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Instrument :
BNA_M
ClientSampleId :
SLCS461

Tgt Ion:165 Resp: 56485
Ion Ratio Lower Upper
165 100
63 47.6 37.4 56.0
182 2.5 1.8 2.8

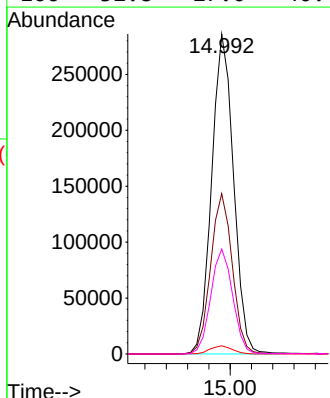
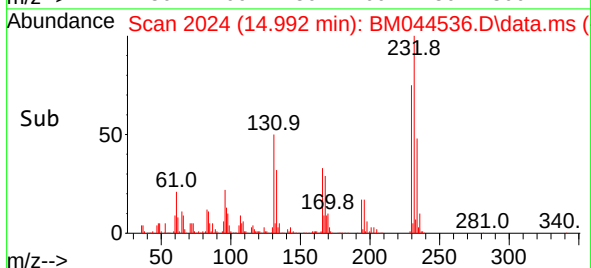
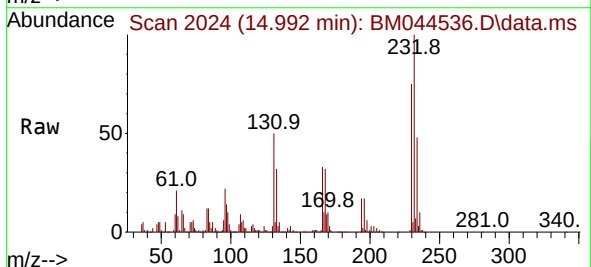
Manual Integrations
APPROVED

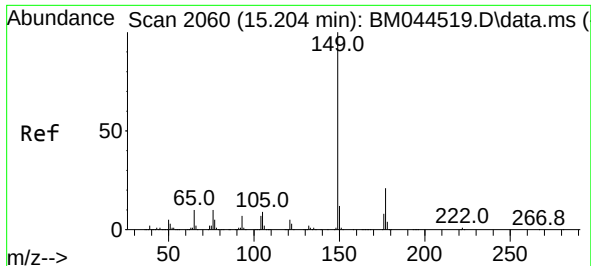
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.199 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

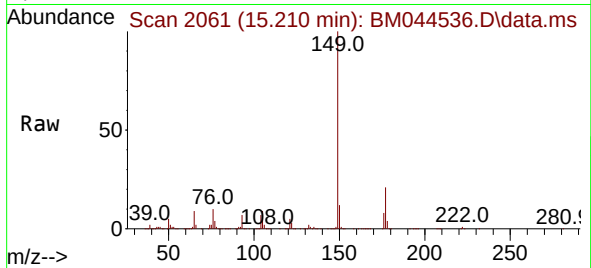
Tgt Ion:232 Resp: 407162
Ion Ratio Lower Upper
232 100
131 50.1 40.6 61.0
130 2.6 2.2 3.4
166 32.8 27.0 40.4





#59
Diethylphthalate
Concen: 26.972 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

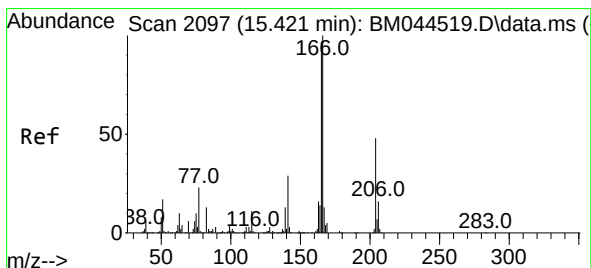
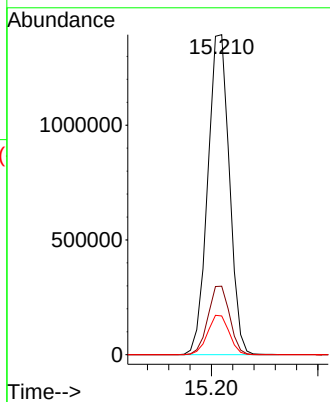
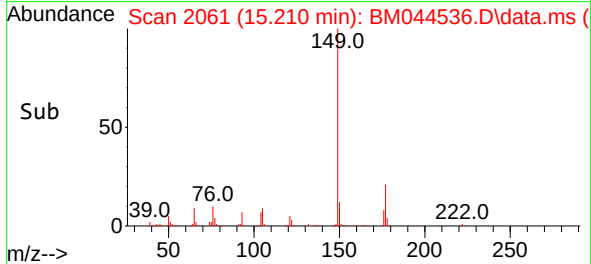
Instrument :
BNA_M
ClientSampleId :
SLCS461



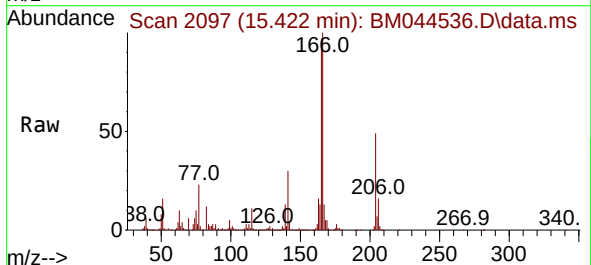
Tgt Ion:149 Resp: 196324
Ion Ratio Lower Upper
149 100
177 21.4 16.6 24.8
150 12.1 9.9 14.9

Manual Integrations
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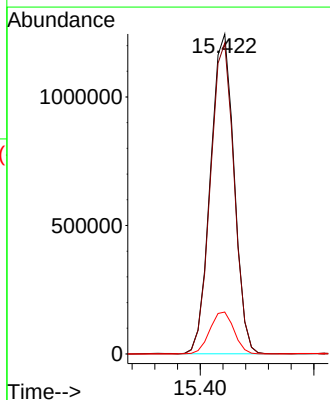
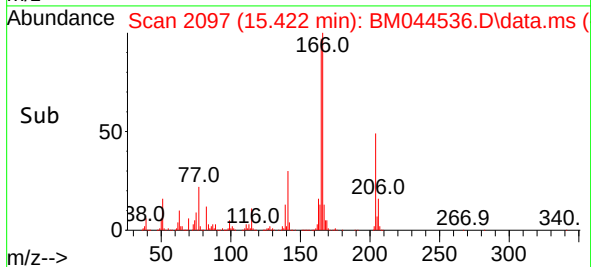
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

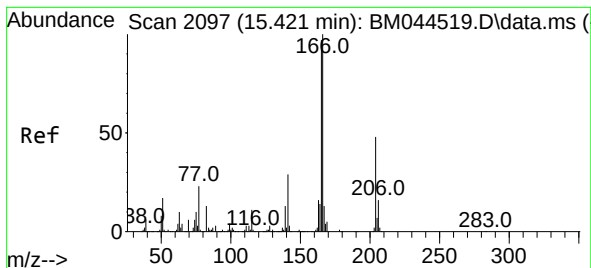


#61
Fluorene
Concen: 27.393 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



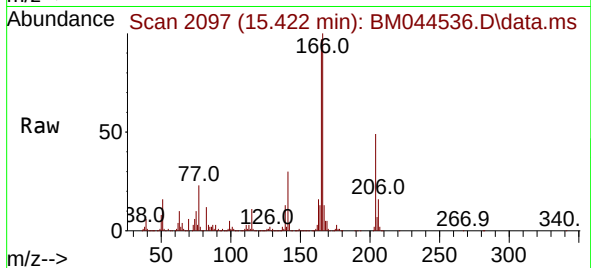
Tgt Ion:166 Resp: 1799904
Ion Ratio Lower Upper
166 100
165 97.2 77.3 115.9
167 13.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 28.128 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

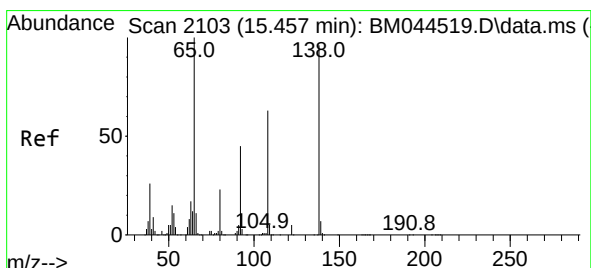
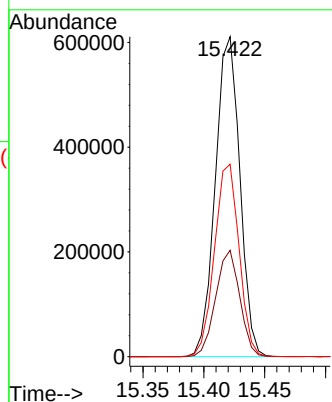
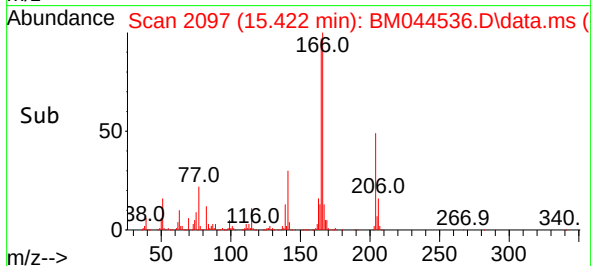
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:204 Resp: 85779
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 60.1 50.3 75.5

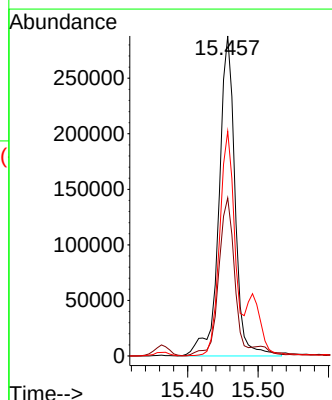
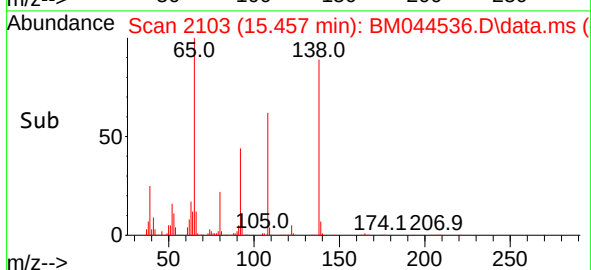
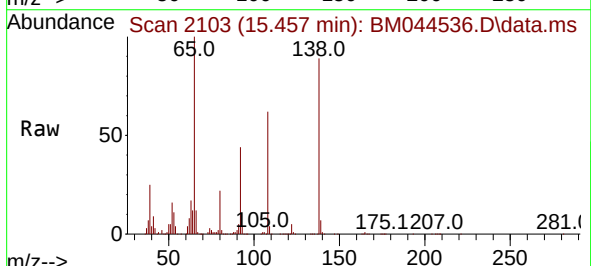
Manual Integrations
APPROVED

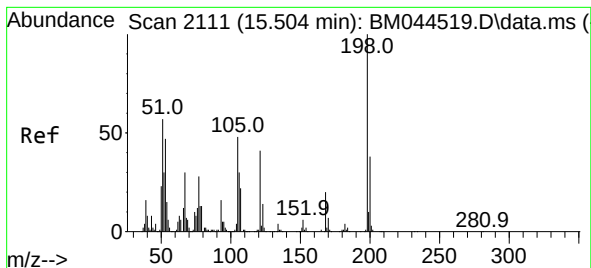
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#63
4-Nitroaniline
Concen: 31.589 ng/ul m
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

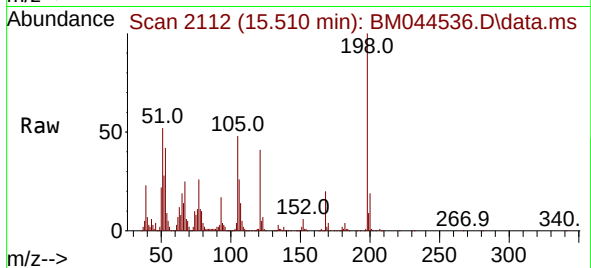
Tgt Ion:138 Resp: 456848
Ion Ratio Lower Upper
138 100
92 49.4 39.8 59.8
108 70.2 54.6 82.0





#66
4,6-Dinitro-2-methylphenol
Concen: 28.420 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

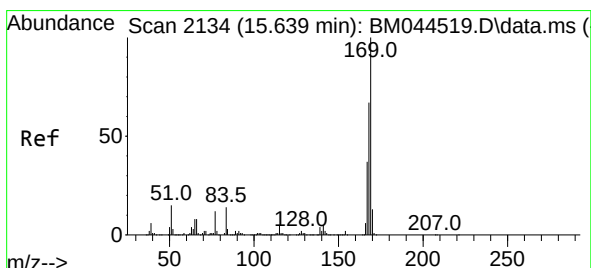
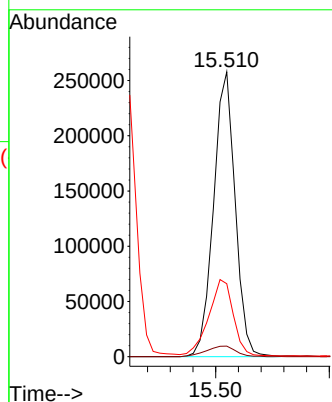
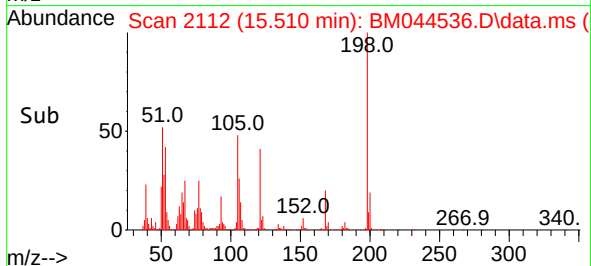
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:198 Resp: 341050
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 25.6 21.0 31.4

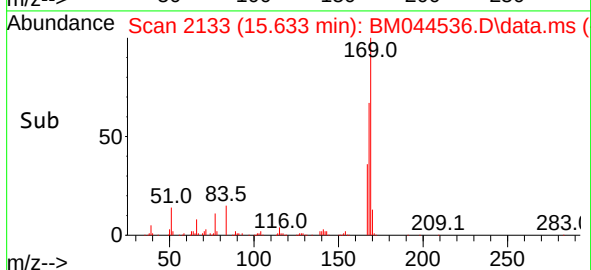
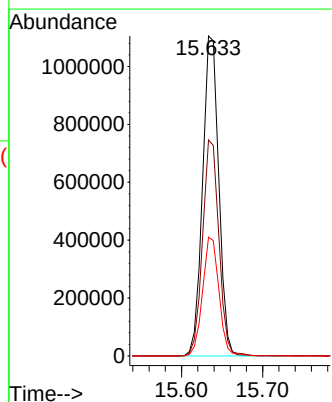
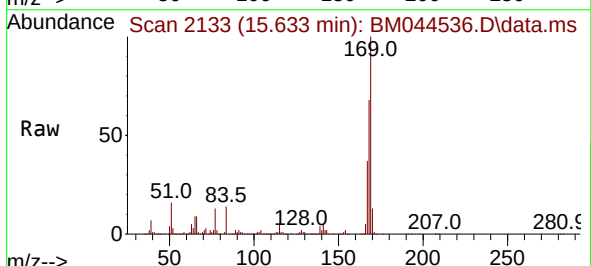
Manual Integrations
APPROVED

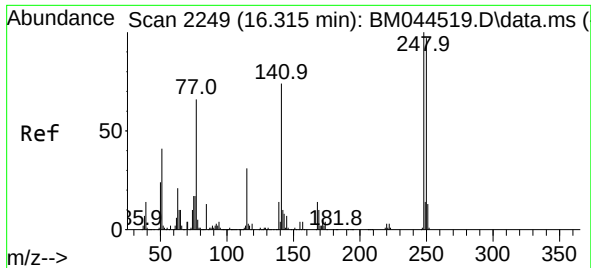
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#67
N-Nitrosodiphenylamine
Concen: 29.344 ng/ul
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

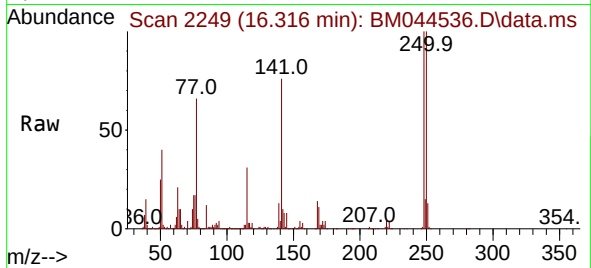
Tgt Ion:169 Resp: 1528987
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.1 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 30.076 ng/ul
RT: 16.316 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

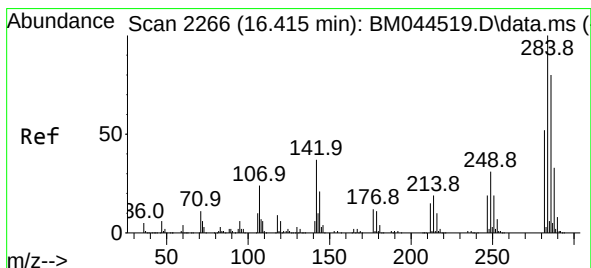
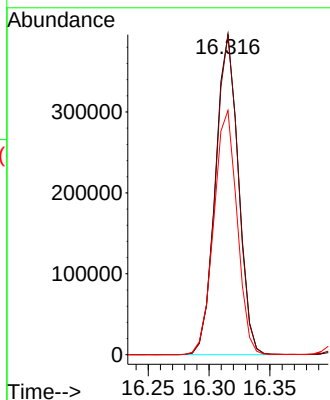
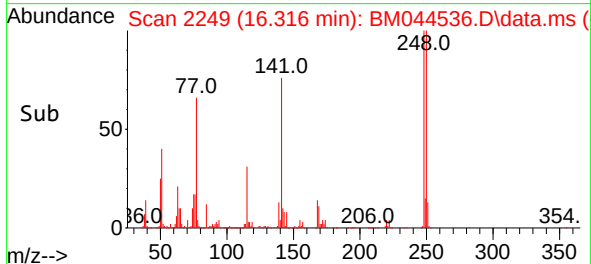
Instrument :
BNA_M
ClientSampleId :
SLCS461



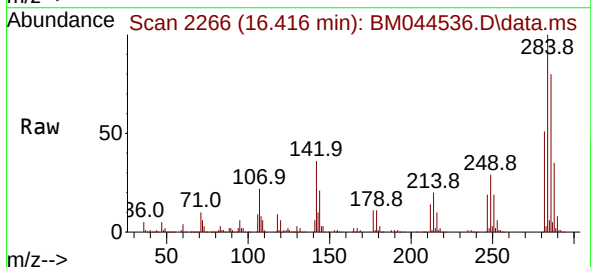
Tgt Ion:248 Resp: 520434
Ion Ratio Lower Upper
248 100
250 99.9 78.7 118.1
141 76.3 65.4 98.2

Manual Integrations
APPROVED

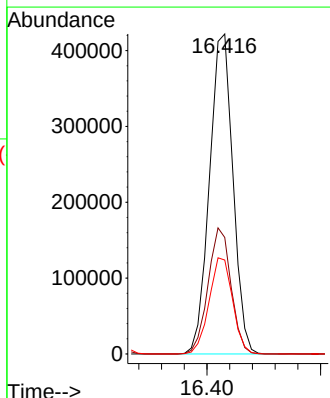
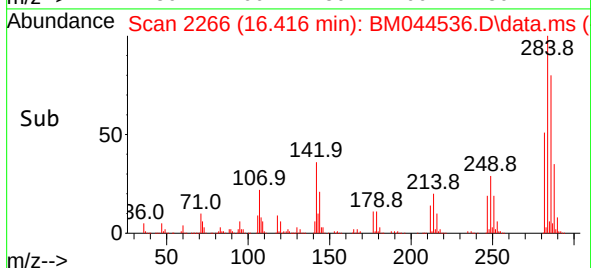
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

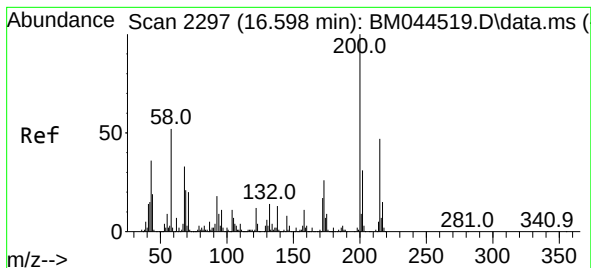


#69
Hexachlorobenzene
Concen: 30.698 ng/ul
RT: 16.416 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20



Tgt Ion:284 Resp: 605047
Ion Ratio Lower Upper
284 100
142 36.4 33.7 50.5
249 29.3 24.8 37.2





#70

Atrazine

Concen: 17.355 ng/ul

RT: 16.598 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:200 Resp: 29550

Ion Ratio Lower Upper

200 100

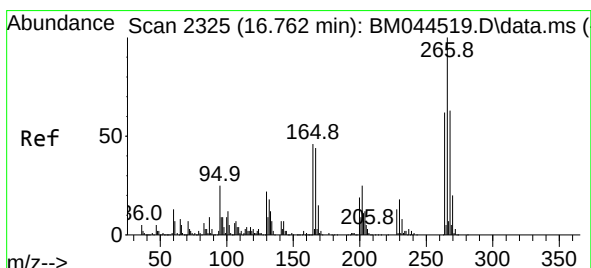
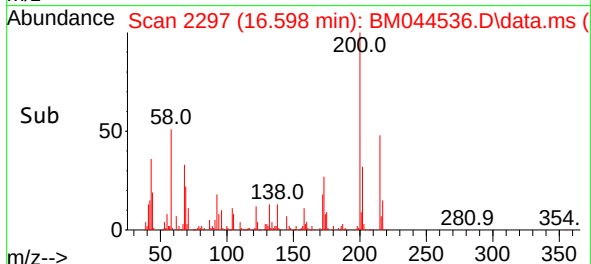
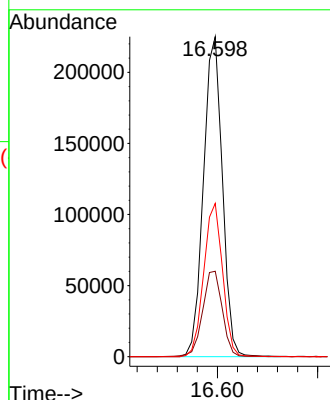
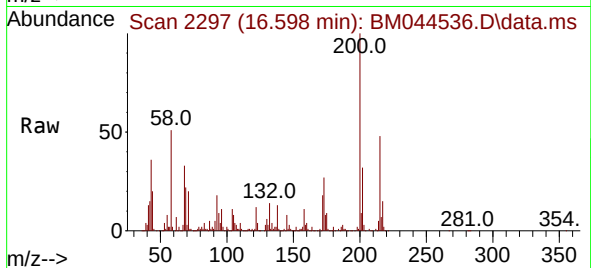
173 26.7 22.4 33.6

215 47.9 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#71

Pentachlorophenol

Concen: 25.931 ng/ul

RT: 16.763 min Scan# 2325

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

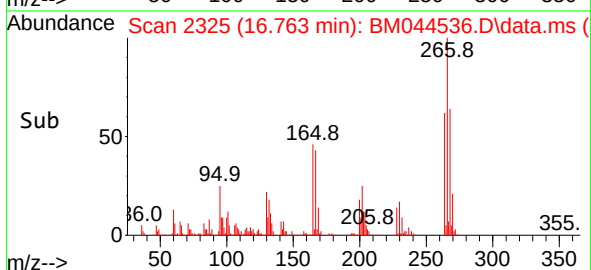
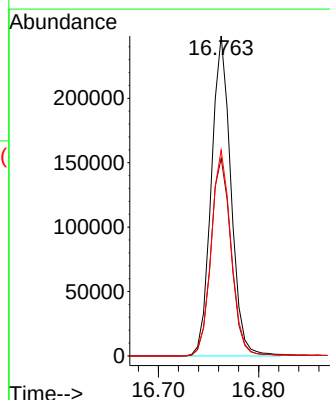
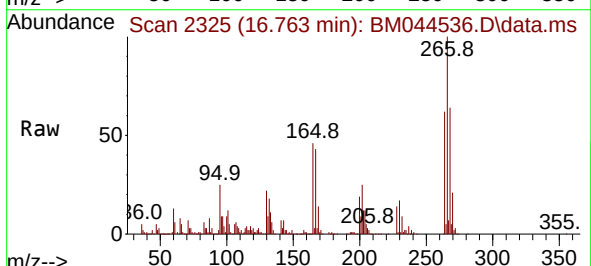
Tgt Ion:266 Resp: 337479

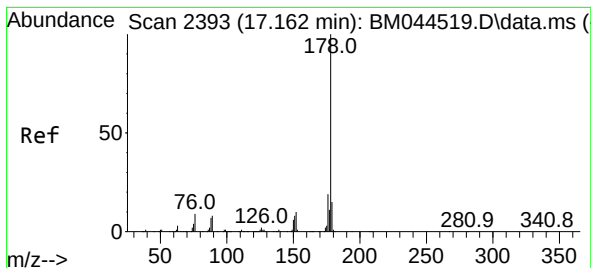
Ion Ratio Lower Upper

266 100

264 61.8 51.0 76.4

268 64.3 52.6 78.8





#72

Phenanthrene

Concen: 29.057 ng/ul

RT: 17.163 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:178 Resp: 285167

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

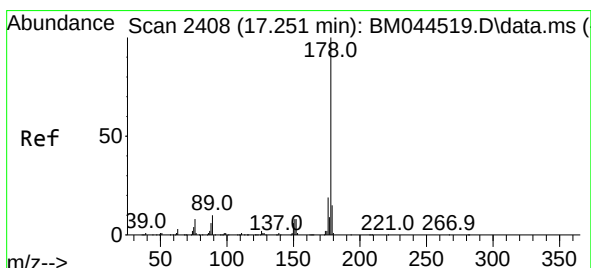
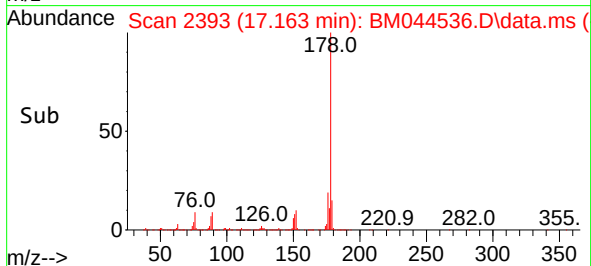
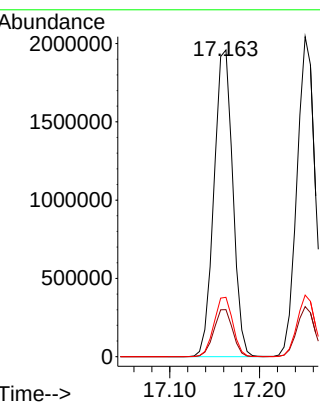
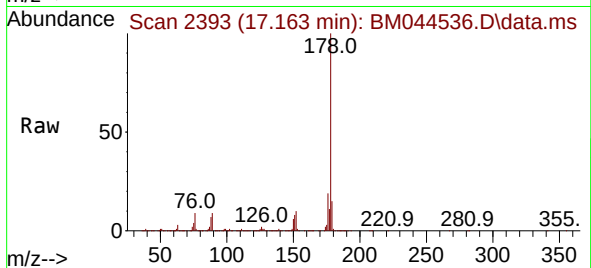
176 19.4 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/09/2024



#74

Anthracene

Concen: 28.869 ng/ul

RT: 17.251 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

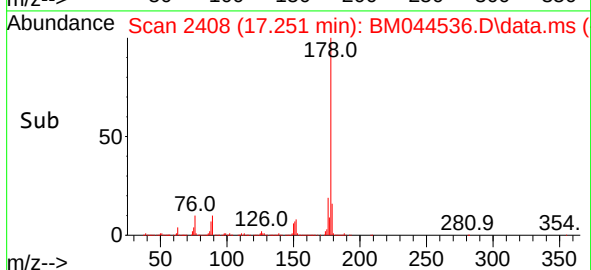
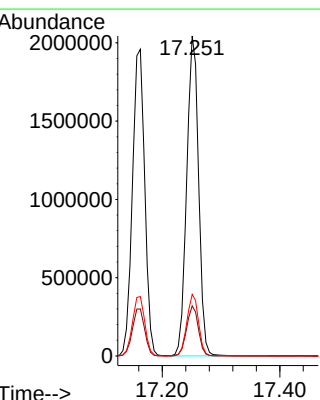
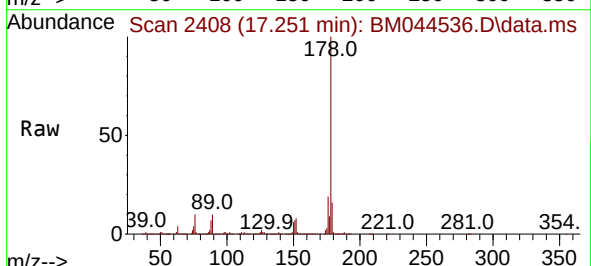
Tgt Ion:178 Resp: 2865297

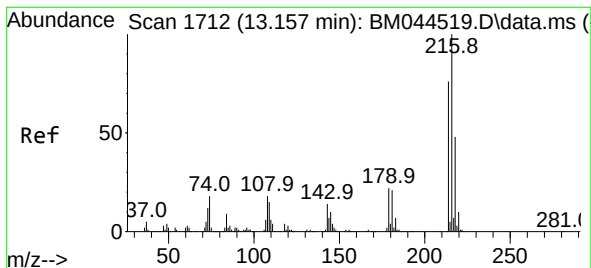
Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

176 19.2 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.513 ng/uL

RT: 13.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:216 Resp: 705089

Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

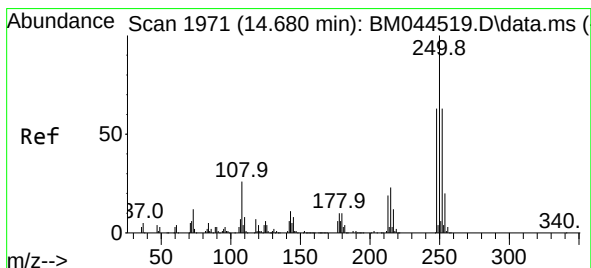
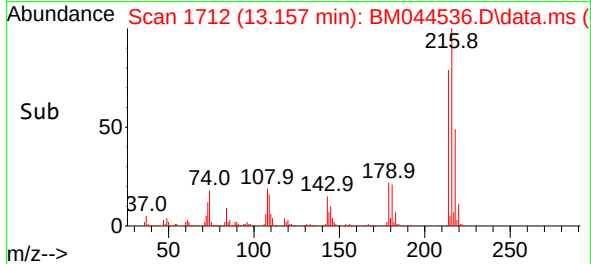
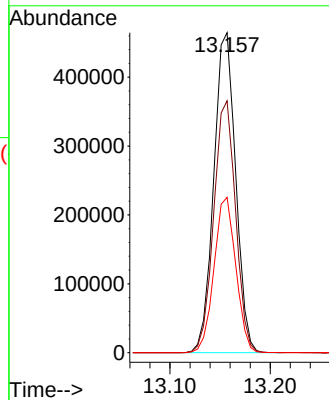
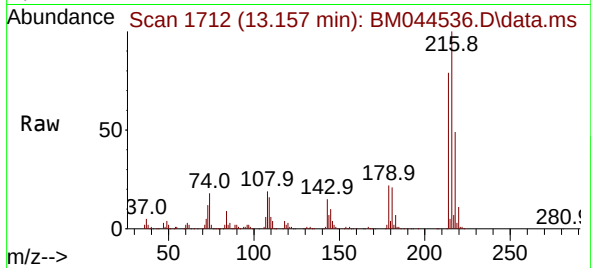
218 48.6 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/09/2024



#76

Pentachlorobenzene

Concen: 31.022 ng/uL

RT: 14.680 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

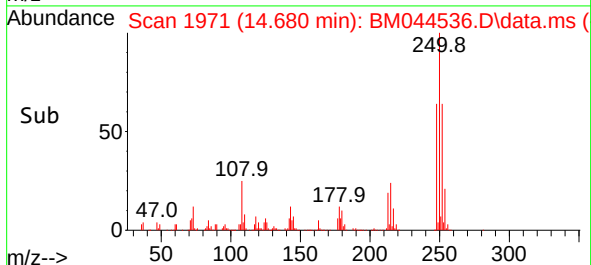
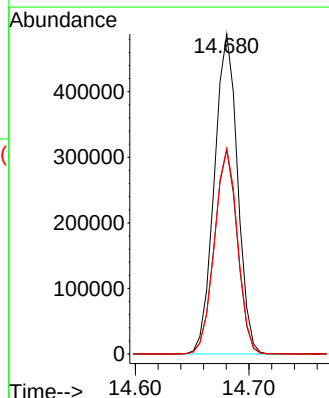
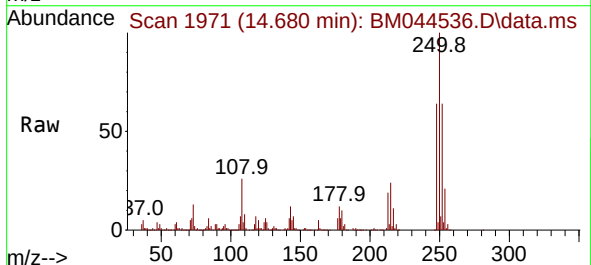
Tgt Ion:250 Resp: 693042

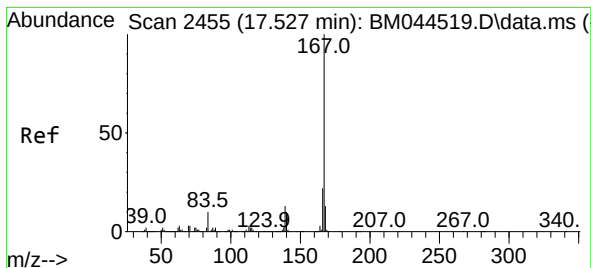
Ion Ratio Lower Upper

250 100

248 63.8 50.1 75.1

252 64.3 50.6 75.8





#77

Carbazole

Concen: 28.626 ng/ul

RT: 17.527 min Scan# 2455

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:167 Resp: 266988

Ion Ratio Lower Upper

167 100

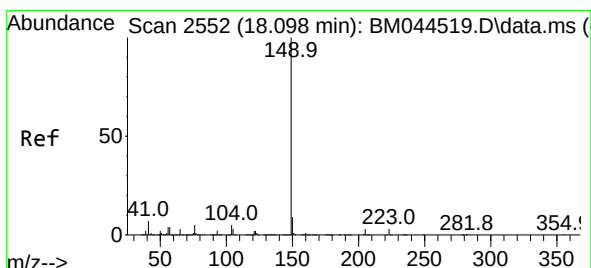
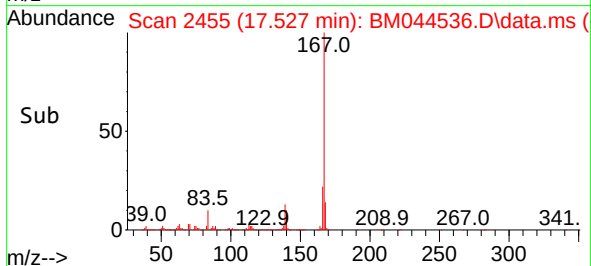
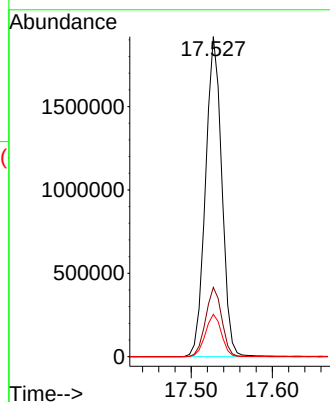
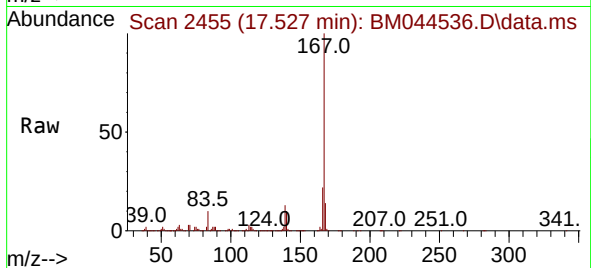
166 21.7 17.2 25.8

139 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#78

Di-n-butylphthalate

Concen: 27.708 ng/ul

RT: 18.098 min Scan# 2552

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

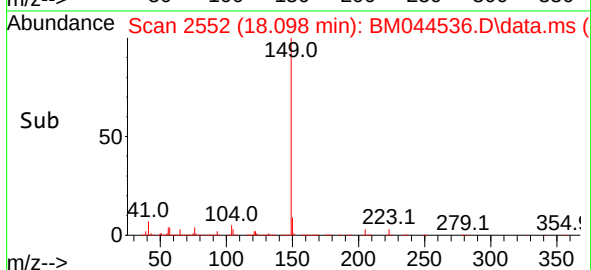
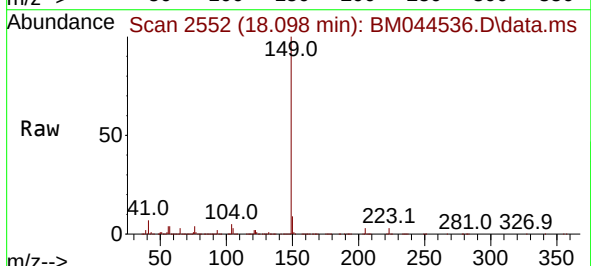
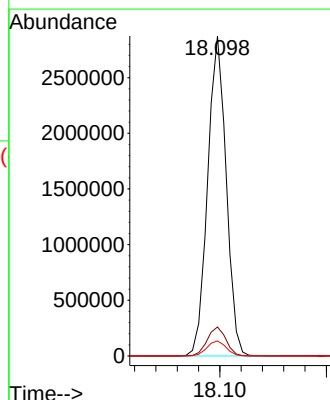
Tgt Ion:149 Resp: 3476038

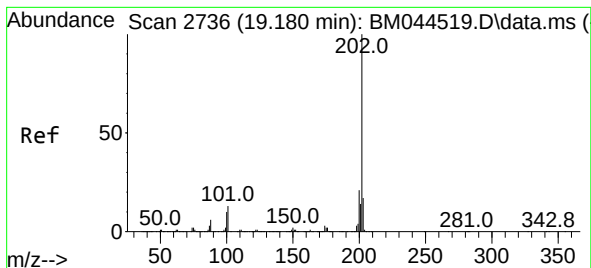
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.7 3.8 5.6





#80

Fluoranthene

Concen: 33.973 ng/ul

RT: 19.174 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:202 Resp: 311485

Ion Ratio Lower Upper

202 100

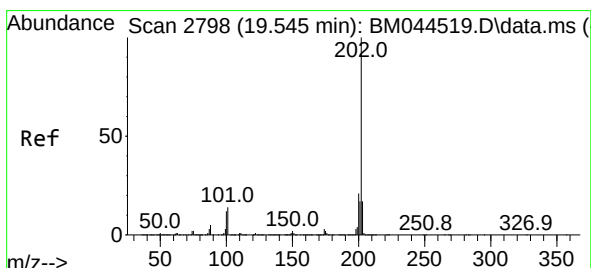
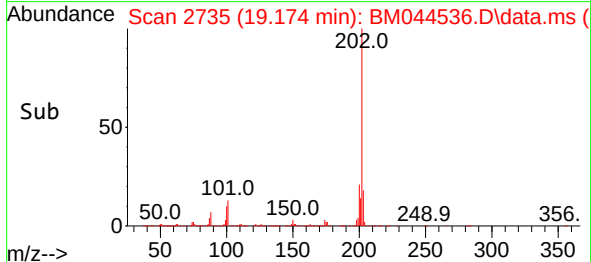
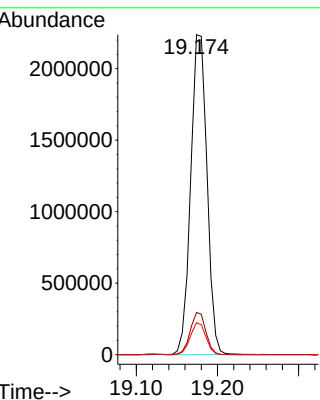
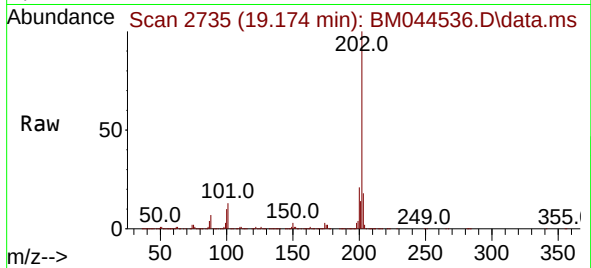
101 13.2 10.7 16.1

100 9.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#82

Pyrene

Concen: 33.316 ng/ul

RT: 19.539 min Scan# 2797

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

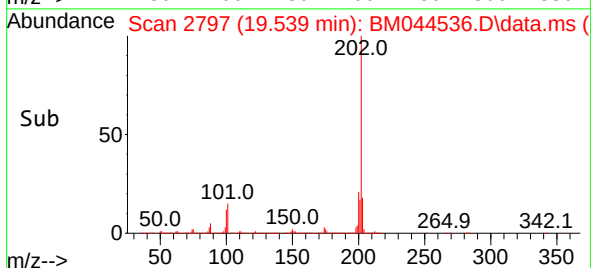
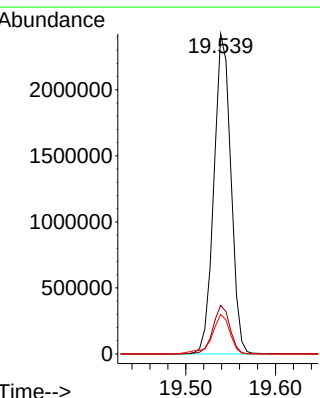
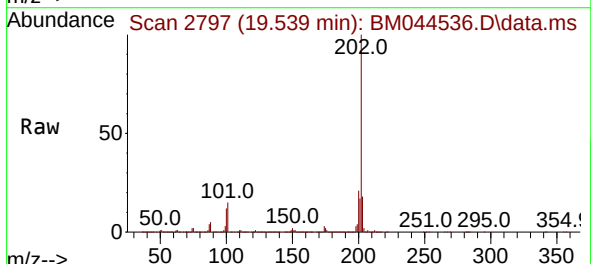
Tgt Ion:202 Resp: 3180150

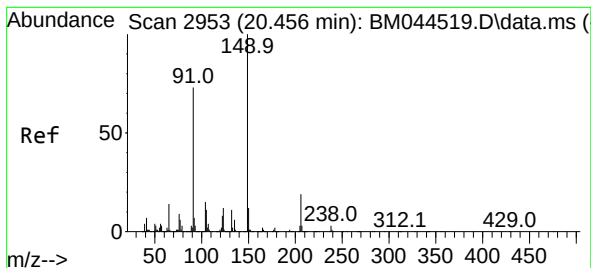
Ion Ratio Lower Upper

202 100

101 15.2 12.5 18.7

100 12.3 10.0 15.0





#83

Butylbenzylphthalate

Concen: 29.664 ng/ul

RT: 20.456 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:149 Resp: 1392309

Ion Ratio Lower Upper

149 100

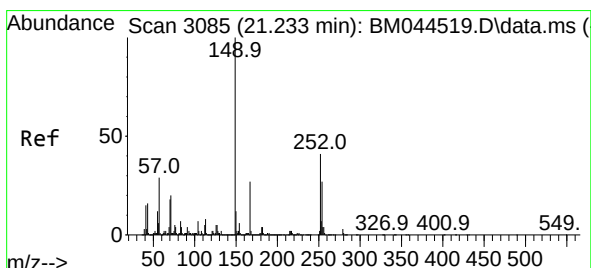
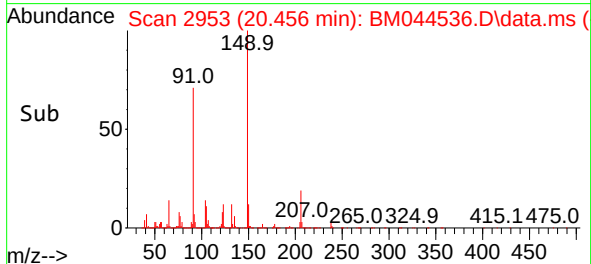
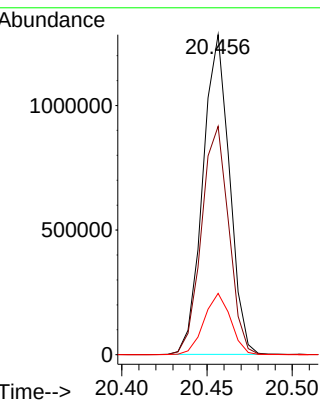
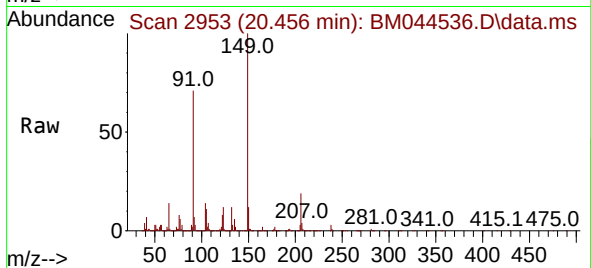
91 71.3 55.9 83.9

206 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.830 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

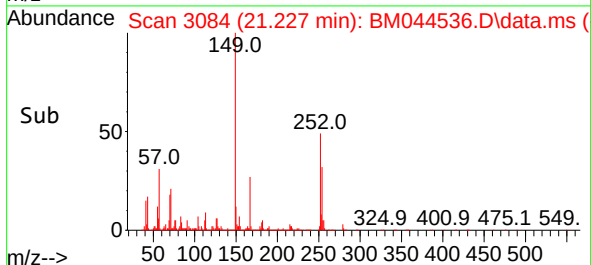
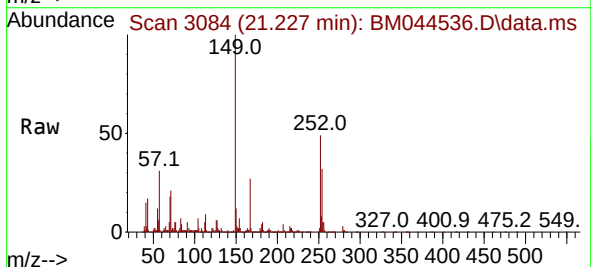
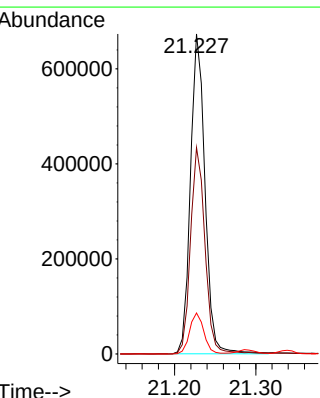
Tgt Ion:252 Resp: 837108

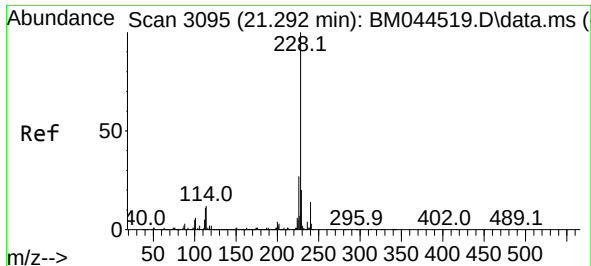
Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

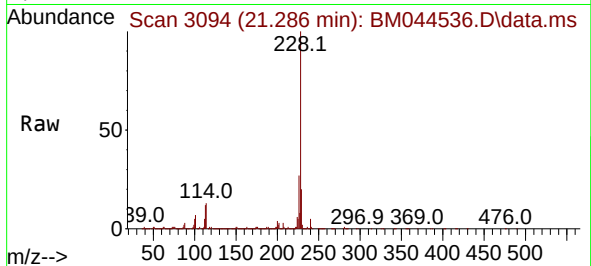
126 12.8 11.1 16.7





#85
Benzo(a)anthracene
Concen: 28.748 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

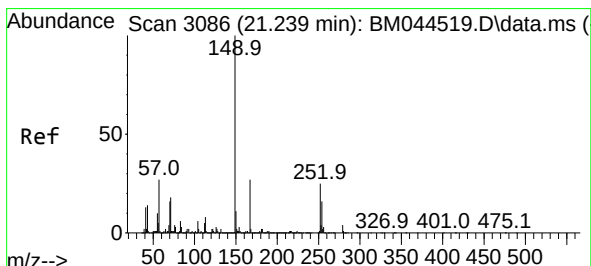
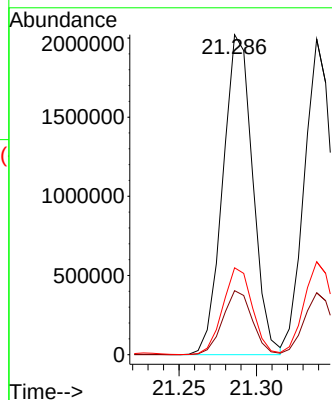
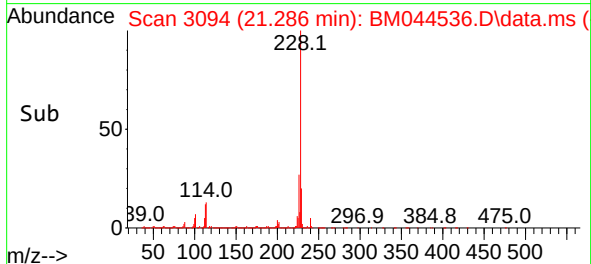
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:228 Resp: 2709904
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.2 21.8 32.6

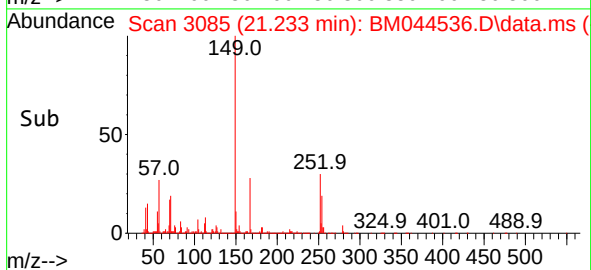
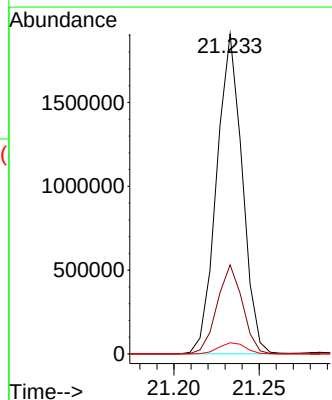
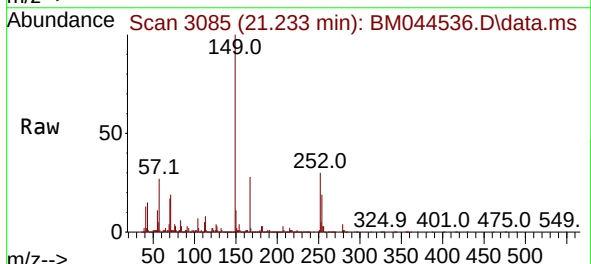
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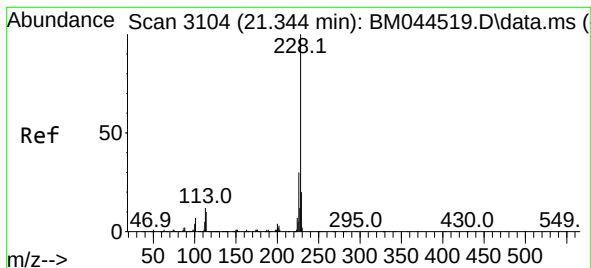
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.121 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion:149 Resp: 1992851
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 3.5 2.6 4.0





#87

Chrysene

Concen: 28.507 ng/ul

RT: 21.339 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:228 Resp: 248782

Ion Ratio Lower Upper

228 100

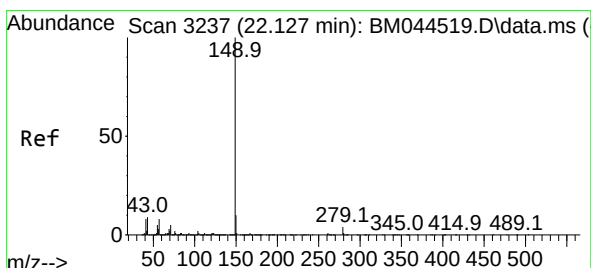
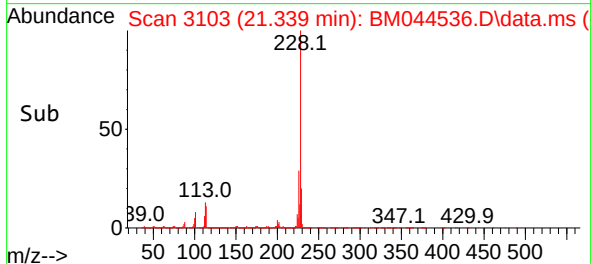
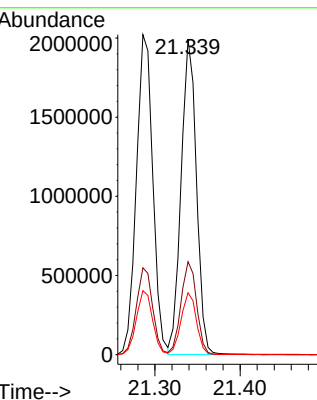
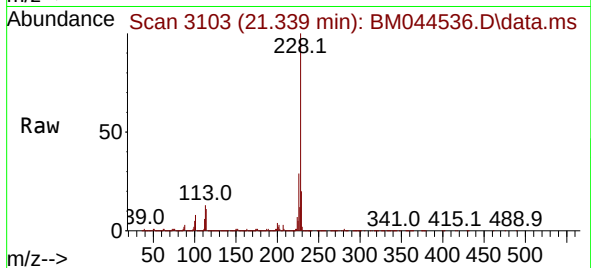
226 29.5 23.9 35.9

229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#89

Di-n-octyl phthalate

Concen: 29.967 ng/ul

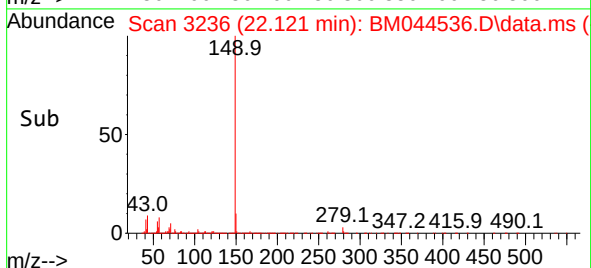
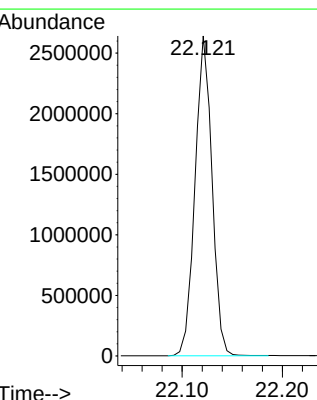
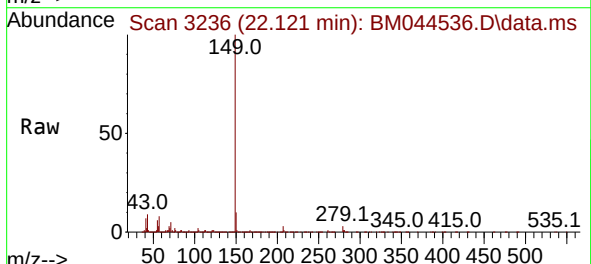
RT: 22.121 min Scan# 3236

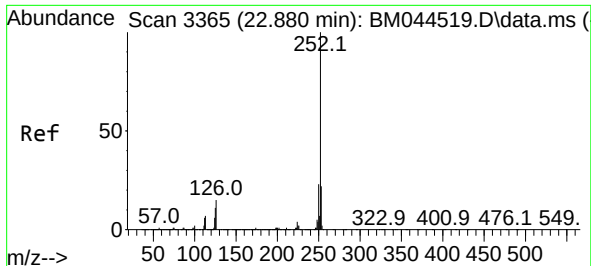
Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

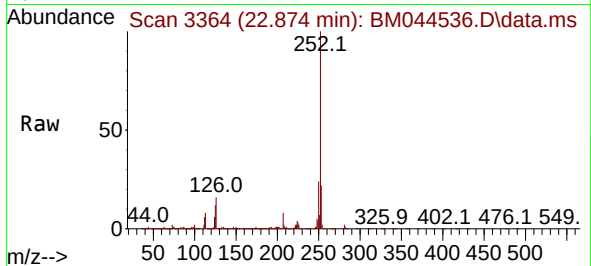
Tgt Ion:149 Resp: 3108631





#90
Benzo(b)fluoranthene
Concen: 29.311 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. -0.012 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

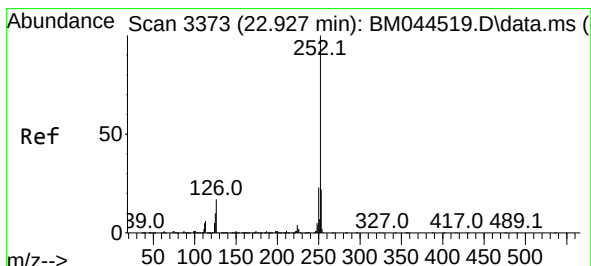
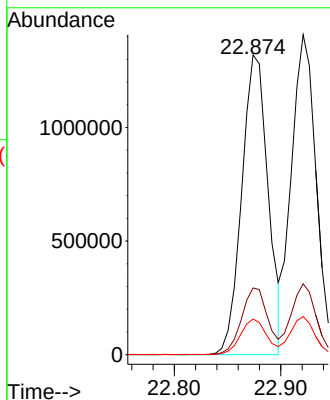
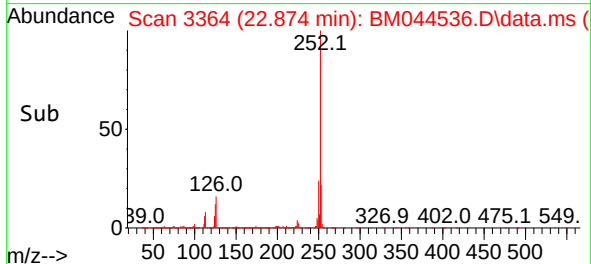
Instrument :
BNA_M
ClientSampleId :
SLCS461



Tgt Ion:252 Resp: 2273372
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.9 9.3 13.9

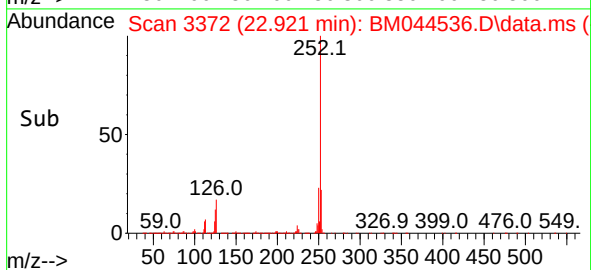
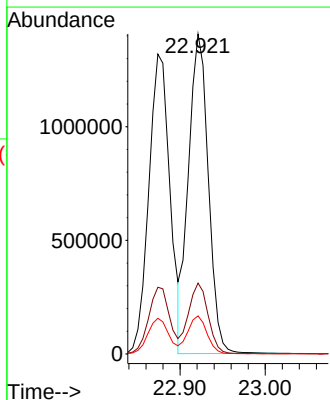
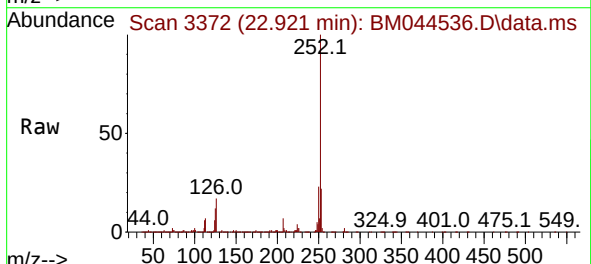
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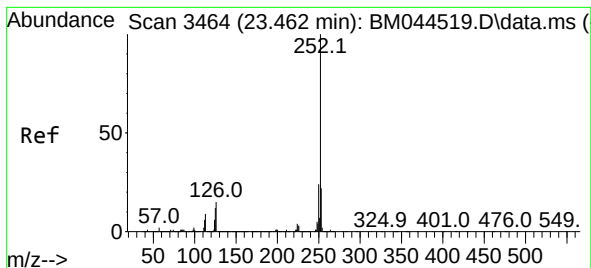
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#91
Benzo(k)fluoranthene
Concen: 29.957 ng/ul
RT: 22.921 min Scan# 3372
Delta R.T. -0.006 min
Lab File: BM044536.D
Acq: 07 Mar 2024 03:20

Tgt Ion:252 Resp: 2275639
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.9 10.0 15.0





#93

Benzo(a)pyrene

Concen: 28.774 ng/ul

RT: 23.456 min Scan# 3464

Delta R.T. -0.006 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:252 Resp: 208765

Ion Ratio Lower Upper

252 100

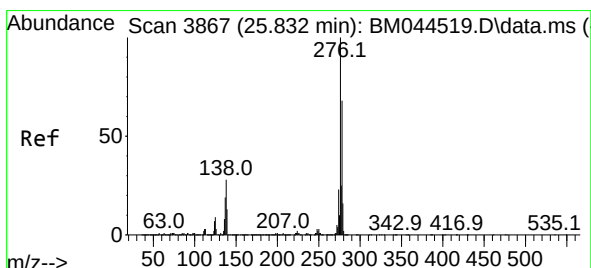
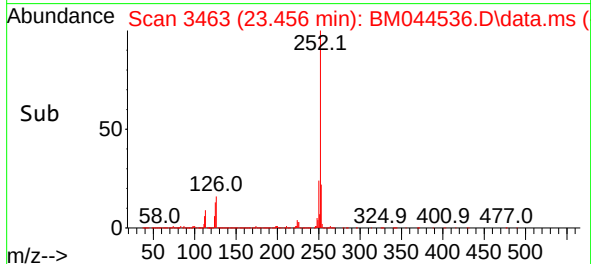
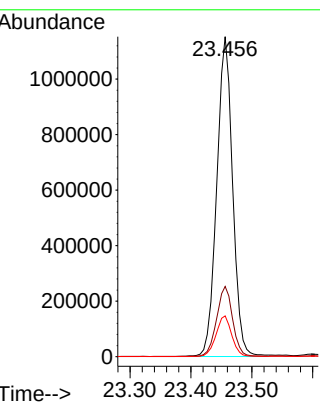
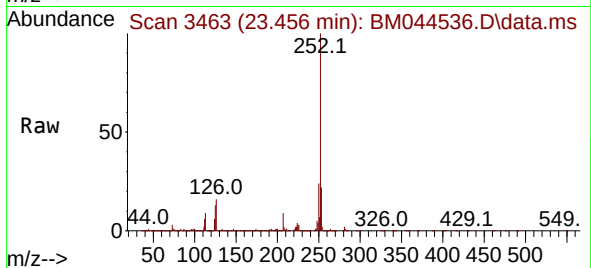
253 21.9 17.7 26.5

125 12.8 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.837 ng/ul

RT: 25.827 min Scan# 3866

Delta R.T. -0.012 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

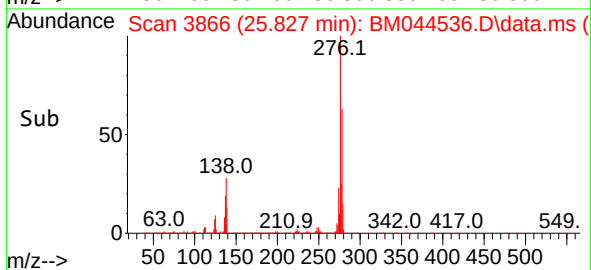
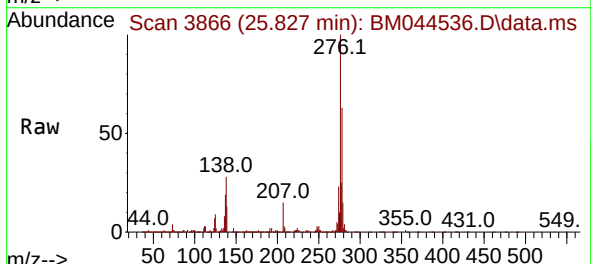
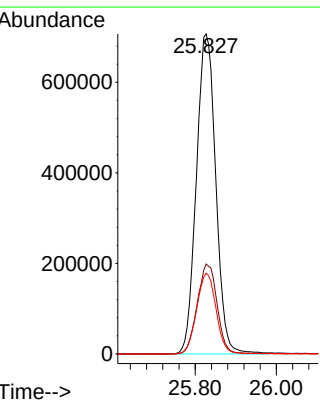
Tgt Ion:276 Resp: 2346676

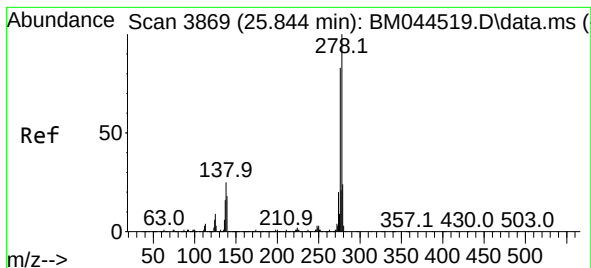
Ion Ratio Lower Upper

276 100

138 28.1 23.1 34.7

277 25.2 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 29.010 ng/ul

RT: 25.844 min Scan# 3869

Delta R.T. -0.012 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Instrument :

BNA_M

ClientSampleId :

SLCS461

Tgt Ion:278 Resp: 1968410

Ion Ratio Lower Upper

278 100

139 18.5 15.8 23.6

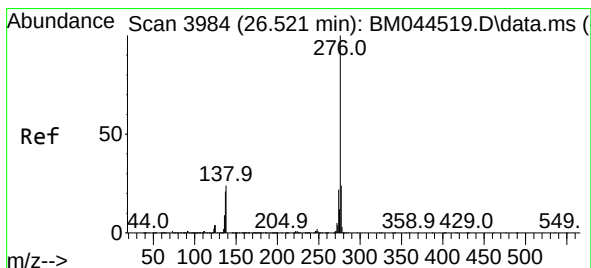
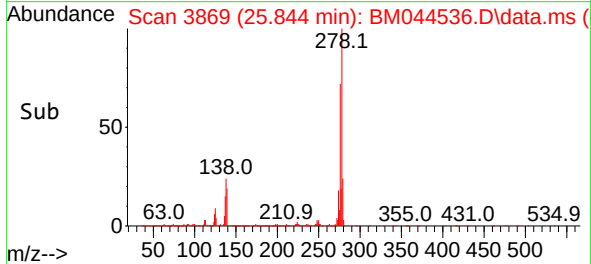
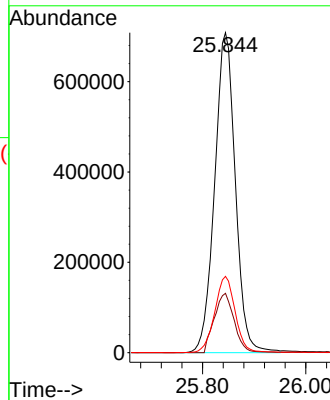
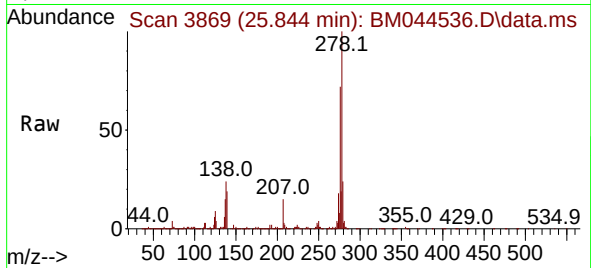
279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024

Supervised By :mohammad ahmed 03/09/2024



#96

Benzo(g,h,i)perylene

Concen: 28.548 ng/ul

RT: 26.521 min Scan# 3984

Delta R.T. -0.012 min

Lab File: BM044536.D

Acq: 07 Mar 2024 03:20

Tgt Ion:276 Resp: 1853908

Ion Ratio Lower Upper

276 100

138 24.6 20.8 31.2

277 24.2 19.0 28.4

