

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
 Data File : BM043832.D
 Acq On : 12 Jan 2024 17:40
 Operator : MA/JU
 Sample : SP6380
 Misc : SFAM SPIKE SOLUTION
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP6380

Quant Time: Jan 12 18:14:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 10 01:07:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	256459	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	1188700	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	765964	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1613330	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1541322	20.000	ng/u1	0.00
88) Perylene-d12	23.956	264	1475683	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	223276	32.038	ng/uL	96
5) Pyridine	3.793	79	1705671	81.247	ng/u1	93
6) Benzaldehyde	7.093	77	1135964	110.894	ng/u1	97
8) Phenol	7.146	94	2416692	92.707	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.381	93	1841852	87.637	ng/u1	98
12) 2-Chlorophenol	7.510	128	1864878	95.162	ng/u1	99
13) 2-Methylphenol	8.398	108	1886109	93.930	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.475	45	3157028	89.095	ng/u1	100
16) Acetophenone	8.787	105	2884232	89.974	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	1662786	93.843	ng/u1	99
18) 4-Methylphenol	8.740	108	2051096	94.026	ng/u1	98
19) Hexachloroethane	9.016	117	750950	88.424	ng/u1	98
22) Nitrobenzene	9.169	77	2221365	89.428	ng/u1	98
23) Isophorone	9.704	82	4590766	90.099	ng/u1	100
25) 2-Nitrophenol	9.875	139	1058735	89.295	ng/u1	96
26) 2,4-Dimethylphenol	9.940	107	2174273	94.540	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.181	93	2676986	88.584	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	1883904	94.589	ng/u1	99
30) Naphthalene	10.810	128	6095048	88.125	ng/u1	100
32) 4-Chloroaniline	10.934	127	2098046	67.855	ng/u1	100
33) Hexachlorobutadiene	11.069	225	973911	87.389	ng/u1	99
34) Caprolactam	11.769	113	659801m	92.010	ng/u1	
35) 4-Chloro-3-methylphenol	12.069	107	2095479	94.954	ng/u1	98
36) 2-Methylnaphthalene	12.416	142	4410327	91.474	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	4525580	94.139	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	2058473	90.365	ng/ul	99
40) Hexachlorocyclopentadiene	12.745	237	1290121	84.681	ng/ul	99
41) 2,4,6-Trichlorophenol	13.033	196	1518719	93.898	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	1621355	94.407	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	5830495	89.147	ng/ul	100
44) 2-Chloronaphthalene	13.475	162	4480790	88.911	ng/ul	99
45) 2-Nitroaniline	13.698	65	1525297	95.896	ng/ul	100
47) Dimethylphthalate	14.063	163	5781880	89.652	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	1221264	95.548	ng/ul	96
50) Acenaphthylene	14.316	152	7649071	89.625	ng/ul	99
51) 3-Nitroaniline	14.527	138	1133132	83.837	ng/ul	99
52) Acenaphthene	14.657	153	5113719	90.357	ng/ul	100
53) 2,4-Dinitrophenol	14.739	184	734384	92.459	ng/ul	98
55) 4-Nitrophenol	14.839	109	833020	87.005	ng/ul	94
56) Dibenzofuran	14.992	168	6899916	90.743	ng/ul	99
57) 2,4-Dinitrotoluene	14.986	165	1850623	98.286	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.222	232	1364408	95.350	ng/ul	95
59) Diethylphthalate	15.422	149	6059616	88.135	ng/ul	99
61) Fluorene	15.645	166	6083176	93.325	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	2971495	97.383	ng/ul	94
63) 4-Nitroaniline	15.698	138	1134288	104.461	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.745	198	1016078	82.869	ng/ul#	99
67) N-Nitrosodiphenylamine	15.863	169	4869295	91.711	ng/ul	100
68) 4-Bromophenyl-phenylether	16.533	248	1683104	93.245	ng/ul	98
69) Hexachlorobenzene	16.639	284	1971786	92.596	ng/ul	98
70) Atrazine	16.827	200	1715361	89.322	ng/ul	99
71) Pentachlorophenol	16.992	266	1204024	89.933	ng/ul	100
72) Phenanthrene	17.392	178	9120650	92.056	ng/ul	99
74) Anthracene	17.480	178	9352623	92.758	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.392	216	2102890	92.977	ng/uL	100
76) Pentachlorobenzene	14.904	250	2180165	94.472	ng/uL	99
77) Carbazole	17.763	167	8474449	90.667	ng/ul	99
78) Di-n-butylphthalate	18.321	149	10781442	84.945	ng/ul	97
80) Fluoranthene	19.404	202	10448676	89.699	ng/ul	99
82) Pyrene	19.768	202	10742663	88.993	ng/ul	100
83) Butylbenzylphthalate	20.674	149	5100669	89.358	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.456	252	3314463	89.322	ng/ul	99
85) Benzo(a)anthracene	21.521	228	10424978	88.579	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.445	149	7775002	85.525	ng/ul	97
87) Chrysene	21.574	228	9545118	89.847	ng/ul	97
89) Di-n-octyl phthalate	22.386	149	11823903	86.069	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	9991187	96.596	ng/ul	98
91) Benzo(k)fluoranthene	23.274	252	9600722	94.236	ng/ul	98
93) Benzo(a)pyrene	23.856	252	9038611	95.467	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.503	276	10642713	98.498	ng/ul	100
95) Dibenzo(a,h)anthracene	26.521	278	8997514	100.498	ng/ul	98
96) Benzo(g,h,i)perylene	27.280	276	7758478	94.557	ng/ul	98

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

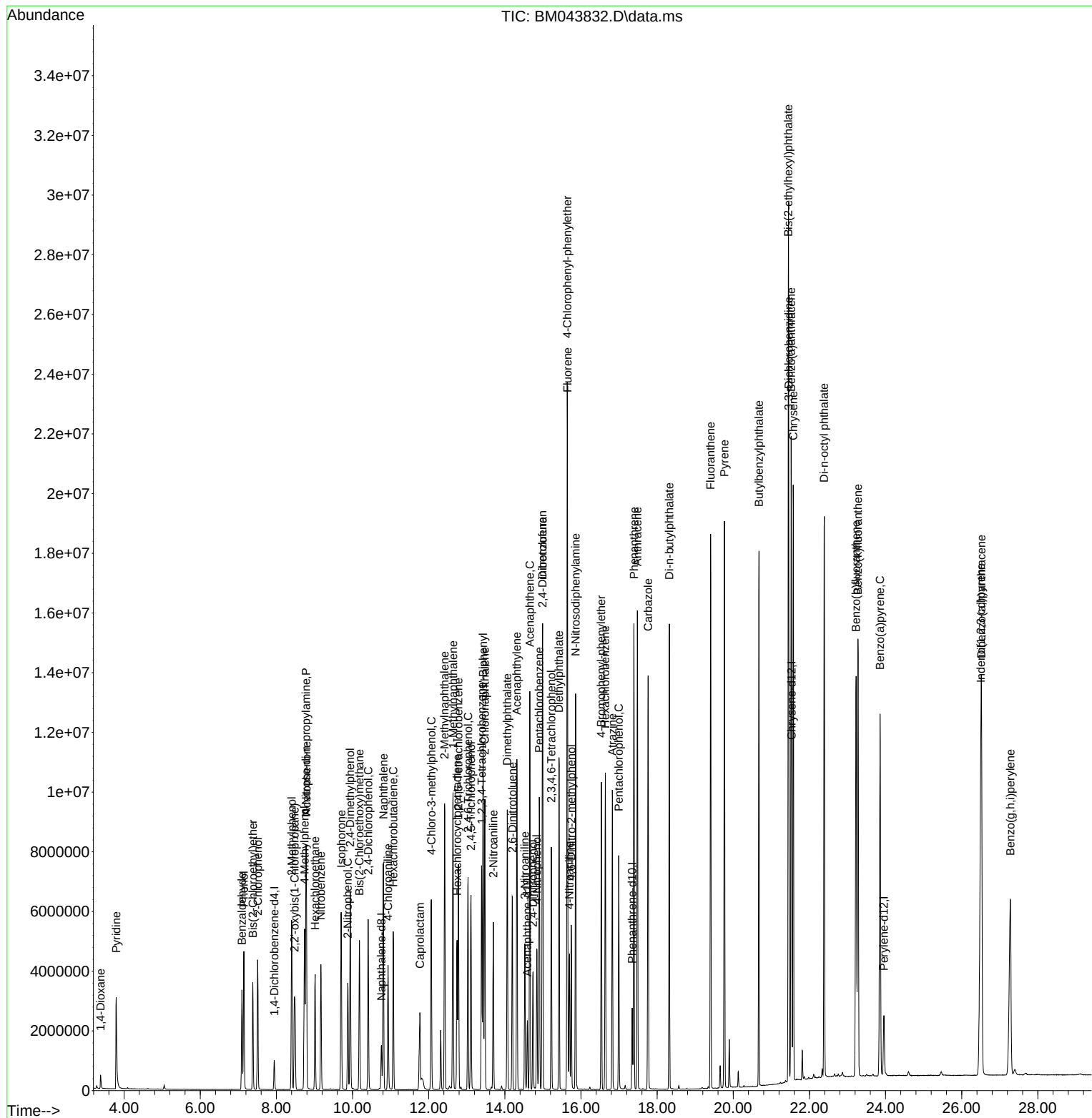
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
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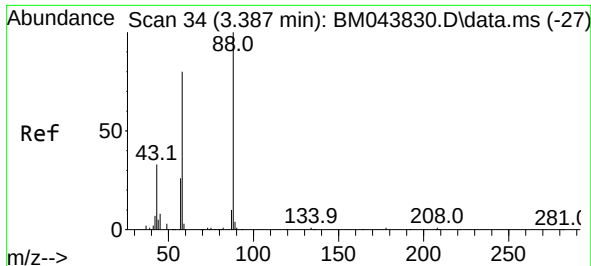
Instrument :
 BNA_M
 ClientSampleId :
 SP6380

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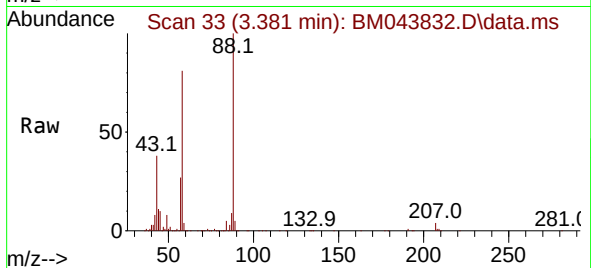
Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024





#2
1,4-Dioxane
Concen: 32.038 ng/uL
RT: 3.381 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

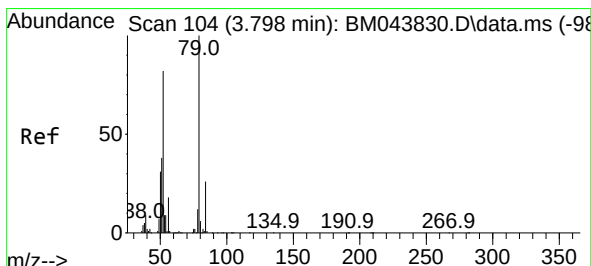
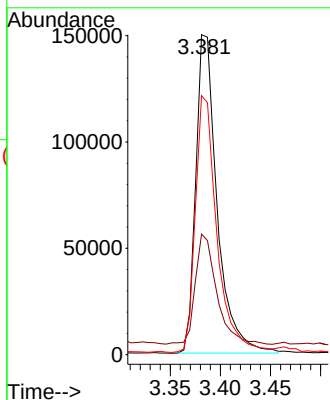
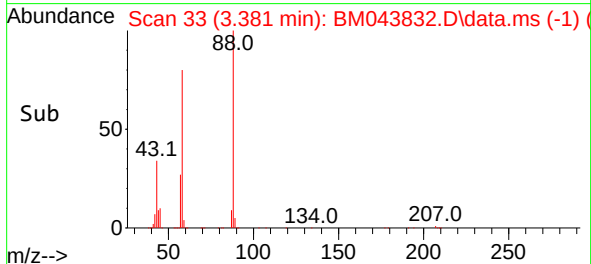
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion: 88 Resp: 223270
Ion Ratio Lower Upper
88 100
43 37.7 27.2 40.8
58 81.0 62.6 93.8

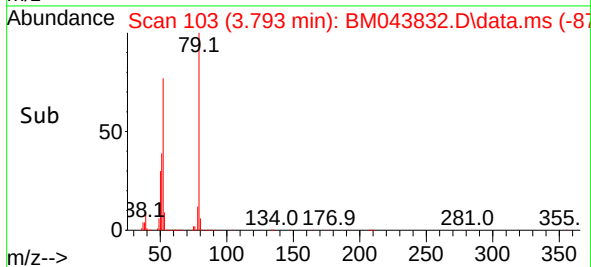
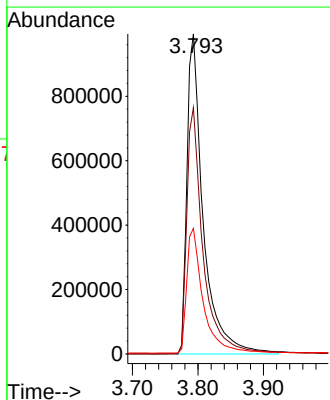
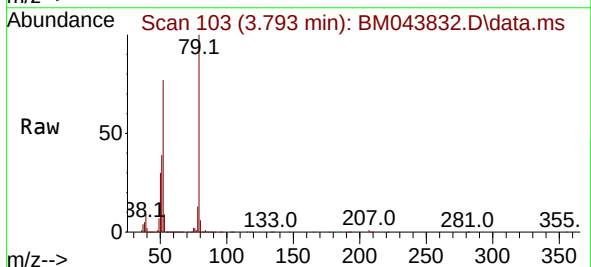
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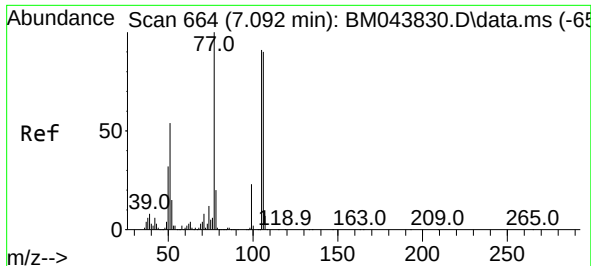
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#5
Pyridine
Concen: 81.247 ng/uL
RT: 3.793 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion: 79 Resp: 1705671
Ion Ratio Lower Upper
79 100
52 77.0 69.4 104.0
51 39.3 31.4 47.2





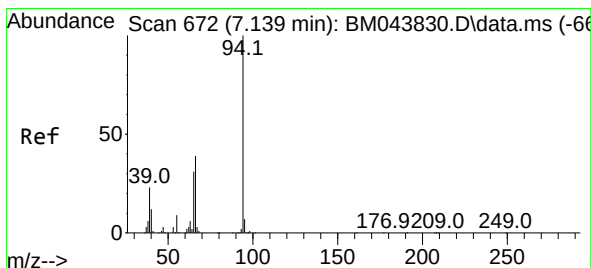
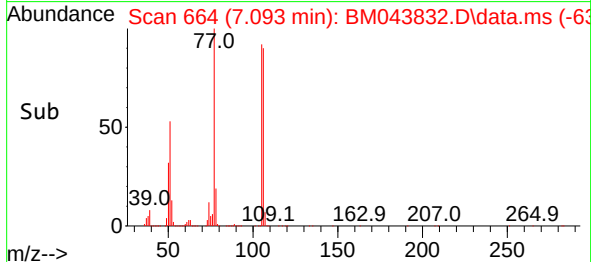
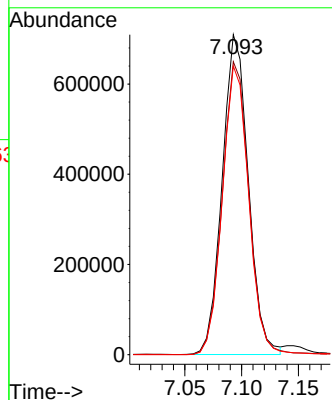
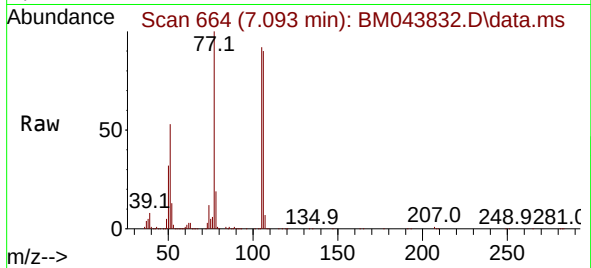
#6
Benzaldehyde
Concen: 110.894 ng/ul
RT: 7.093 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Instrument :
BNA_M
ClientSampleId :
SP6380

Tgt Ion: 77 Resp: 1135964
Ion Ratio Lower Upper
77 100
105 91.6 76.0 114.0
106 90.2 74.2 111.4

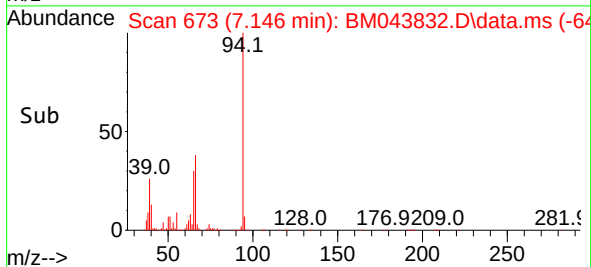
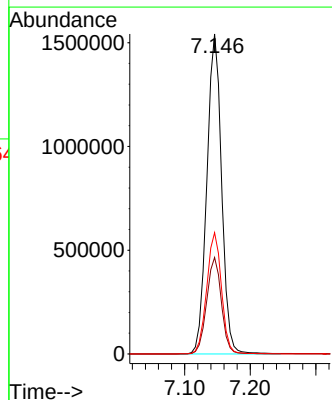
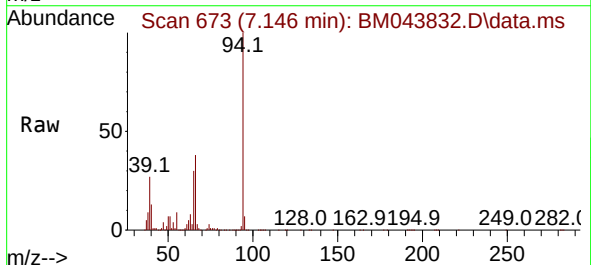
Manual Integrations
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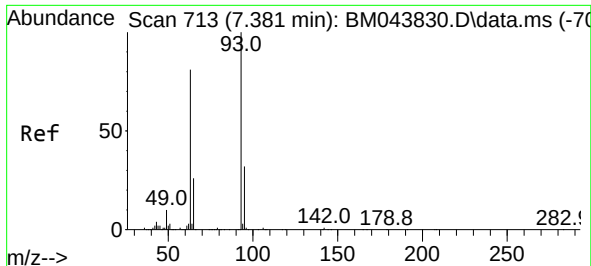
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#8
Phenol
Concen: 92.707 ng/ul
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

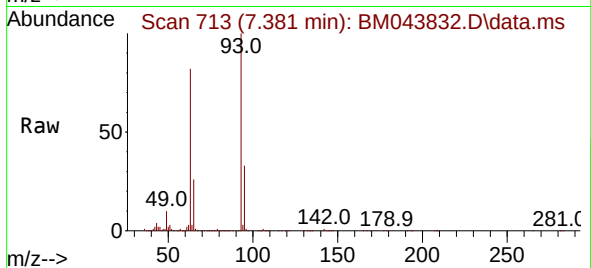
Tgt Ion: 94 Resp: 2416692
Ion Ratio Lower Upper
94 100
65 30.2 23.9 35.9
66 37.9 30.7 46.1





#10
Bis(2-Chloroethyl)ether
Concen: 87.637 ng/ul
RT: 7.381 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

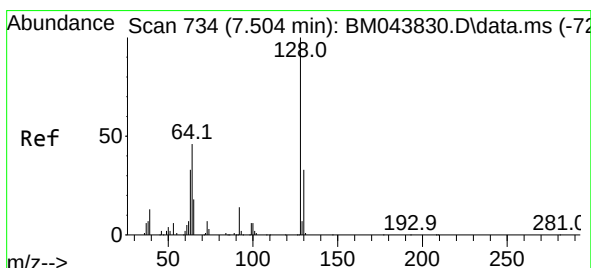
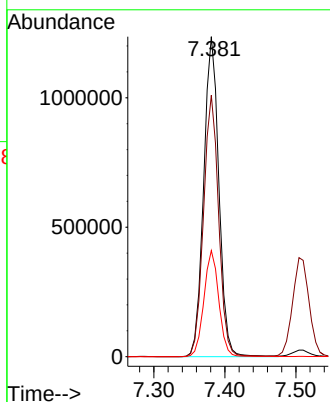
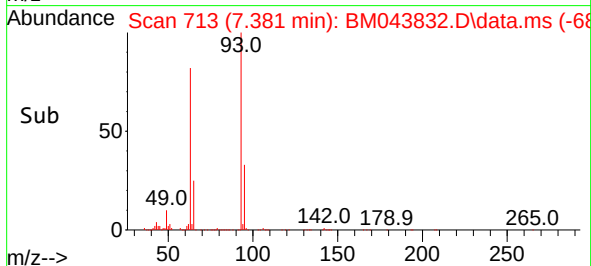
Instrument :
BNA_M
ClientSampleId :
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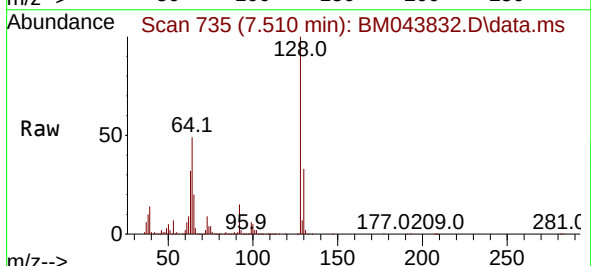
Tgt Ion: 93 Resp: 1841852
Ion Ratio Lower Upper
93 100
63 81.7 64.1 96.1
95 33.2 26.1 39.1

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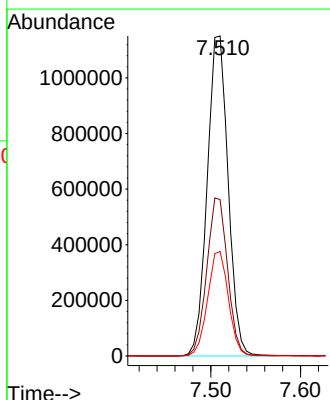
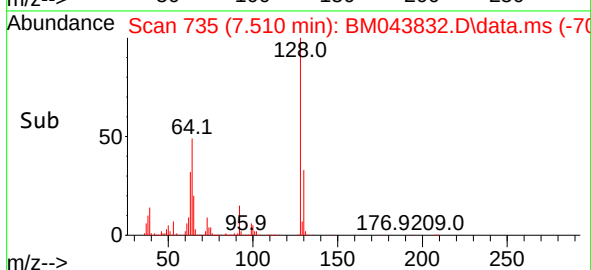
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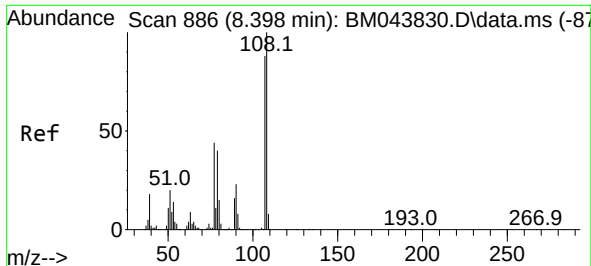


#12
2-Chlorophenol
Concen: 95.162 ng/ul
RT: 7.510 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



Tgt Ion:128 Resp: 1864878
Ion Ratio Lower Upper
128 100
64 48.9 38.7 58.1
130 32.7 25.3 37.9





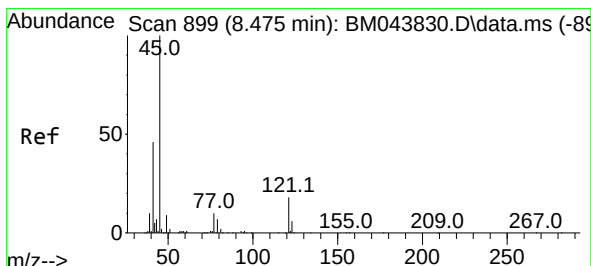
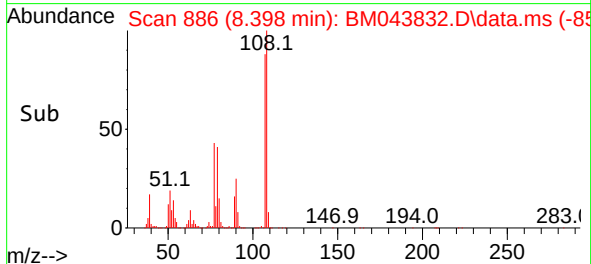
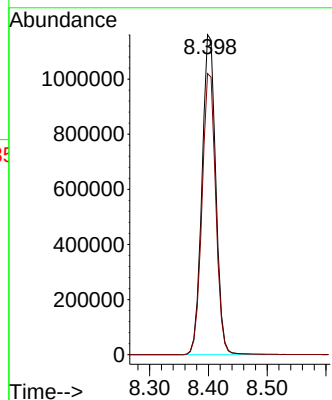
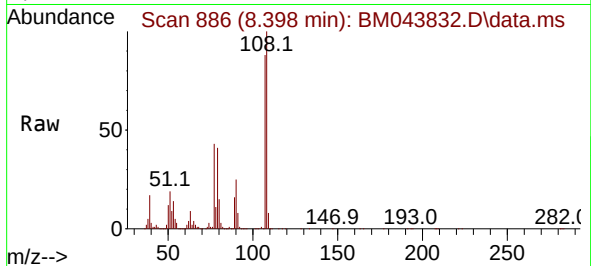
#13
2-Methylphenol
Concen: 93.930 ng/ul
RT: 8.398 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Instrument :
BNA_M
ClientSampleId :
SP6380

Tgt Ion:108 Resp: 1886109
Ion Ratio Lower Upper
108 100
107 87.9 71.6 107.4

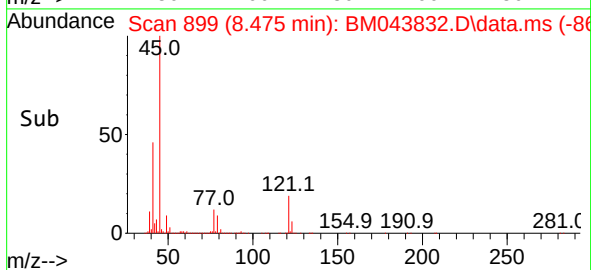
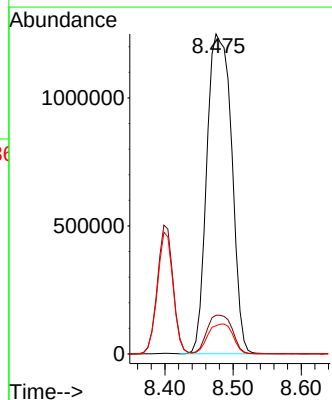
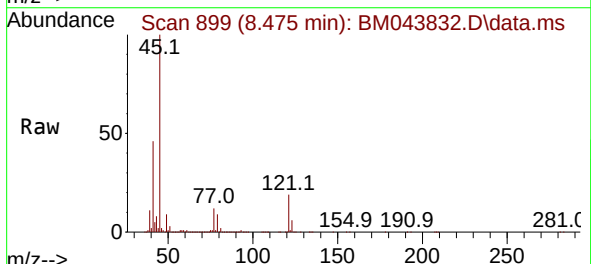
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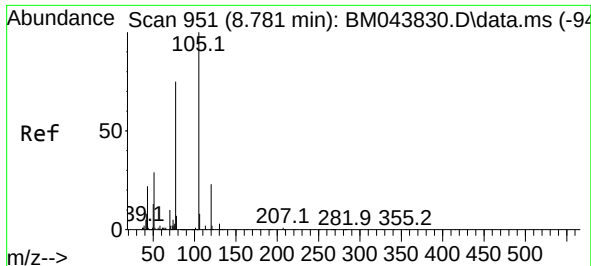
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 89.095 ng/ul
RT: 8.475 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion: 45 Resp: 3157028
Ion Ratio Lower Upper
45 100
77 12.1 9.9 14.9
79 8.8 7.0 10.6





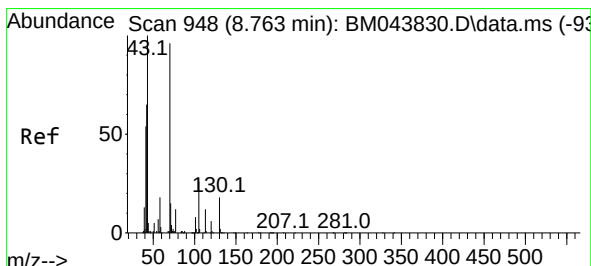
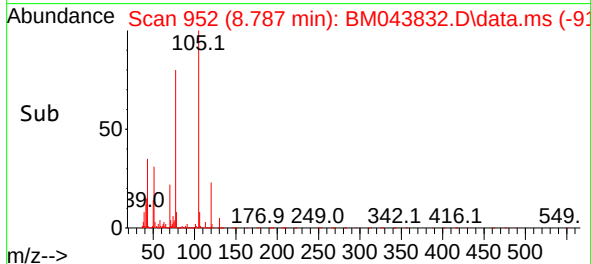
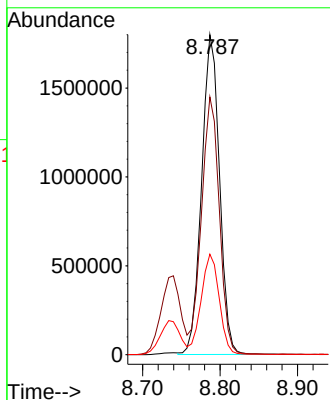
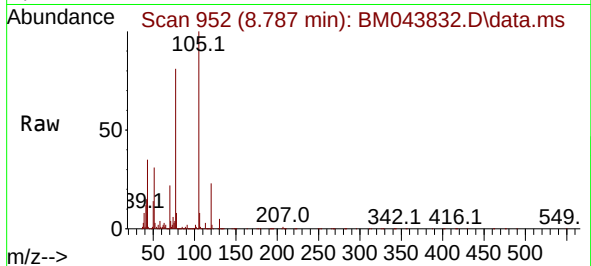
#16
Acetophenone
Concen: 89.974 ng/ul
RT: 8.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Instrument :
BNA_M
ClientSampleId :
SP6380

Tgt Ion:105 Resp: 288423
Ion Ratio Lower Upper
105 100
77 80.5 65.8 98.6
51 31.4 25.3 37.9

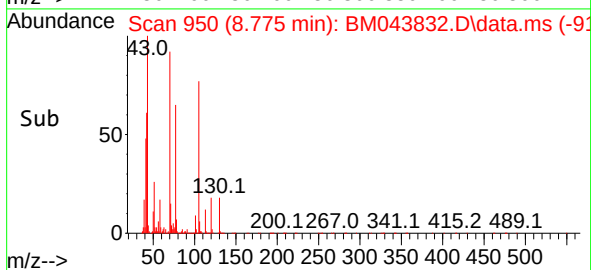
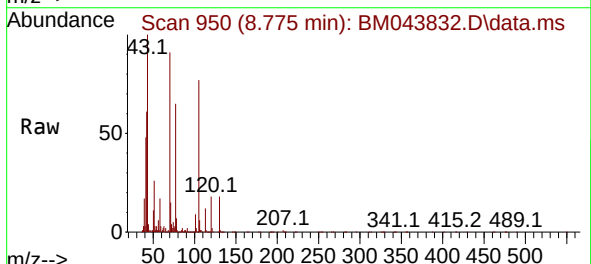
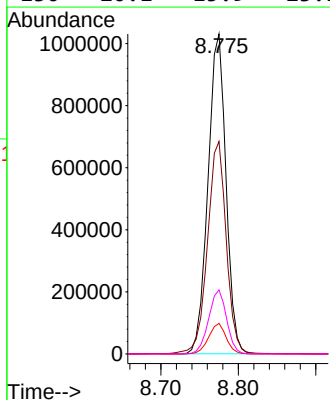
Manual Integrations
APPROVED

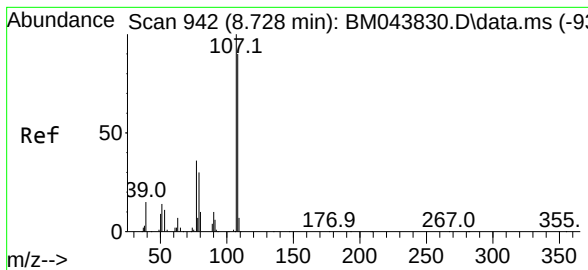
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 93.843 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

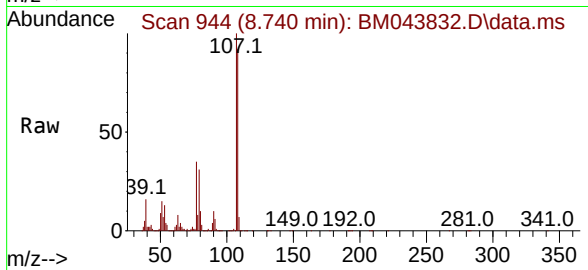
Tgt Ion: 70 Resp: 1662786
Ion Ratio Lower Upper
70 100
42 66.4 52.3 78.5
101 9.5 7.0 10.4
130 20.1 15.9 23.9





#18
4-Methylphenol
Concen: 94.026 ng/ul
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

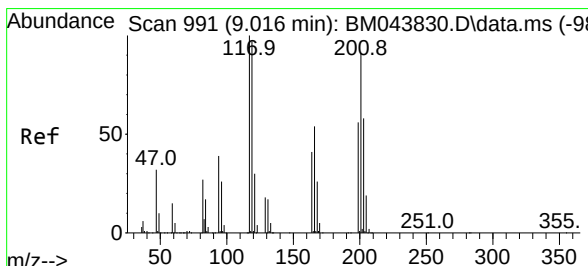
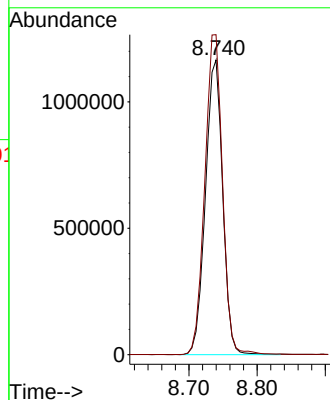
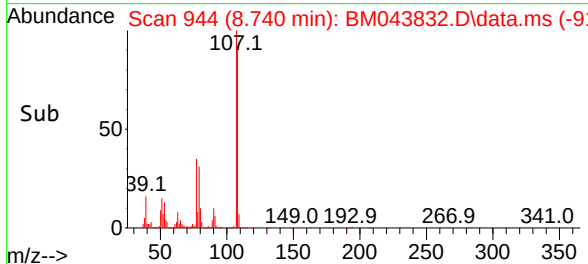
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:108 Resp: 2051090
Ion Ratio Lower Upper
108 100
107 108.6 85.3 127.9

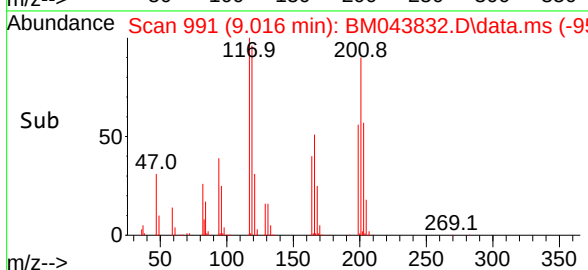
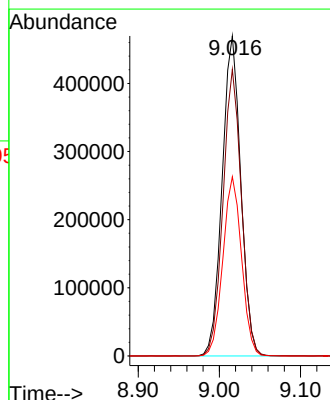
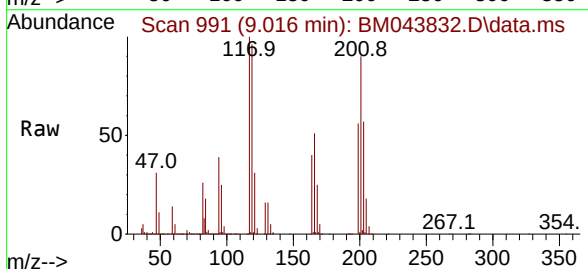
Manual Integrations
APPROVED

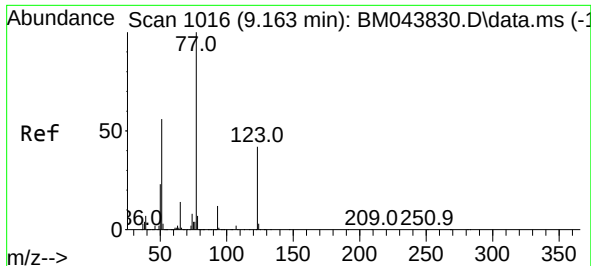
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#19
Hexachloroethane
Concen: 88.424 ng/ul
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

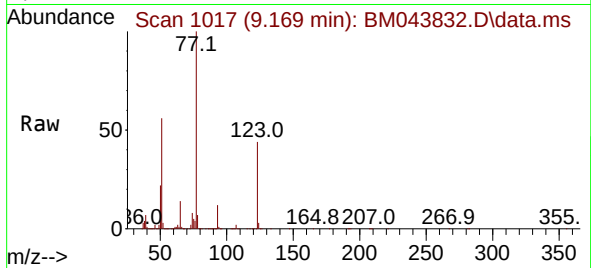
Tgt Ion:117 Resp: 750950
Ion Ratio Lower Upper
117 100
201 89.6 69.9 104.9
199 56.0 43.7 65.5





#22
Nitrobenzene
Concen: 89.428 ng/ul
RT: 9.169 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

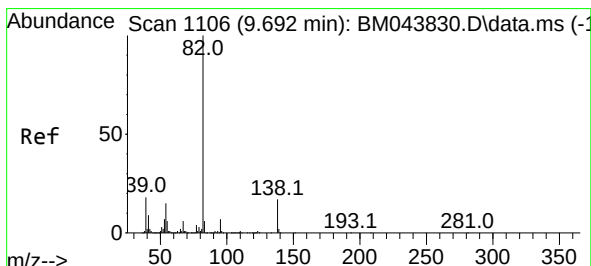
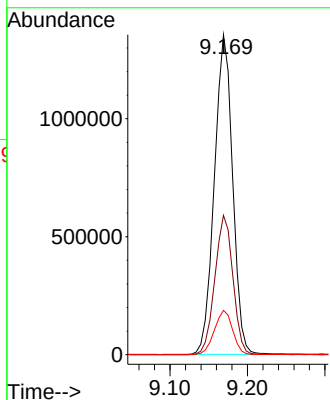
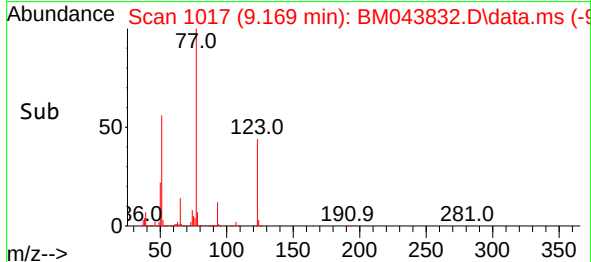
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion: 77 Resp: 222136
Ion Ratio Lower Upper
77 100
123 43.5 33.8 50.8
65 13.8 11.1 16.7

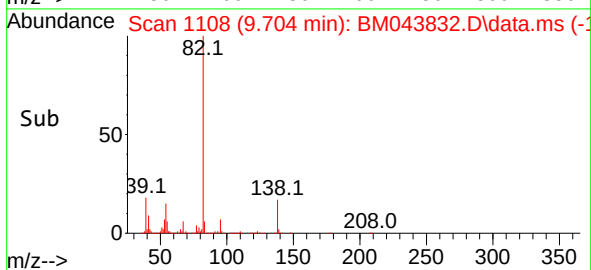
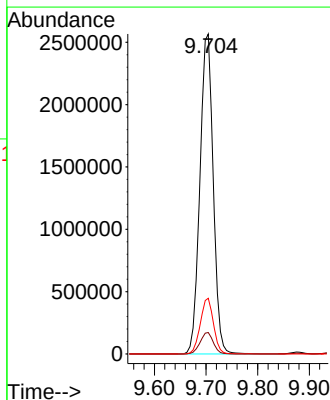
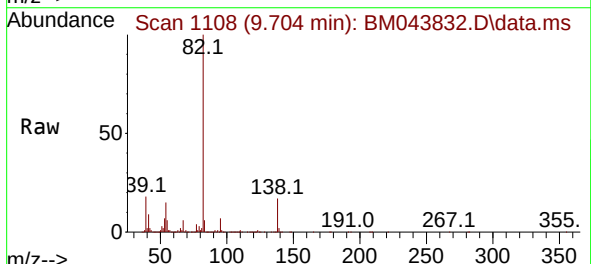
Manual Integrations
APPROVED

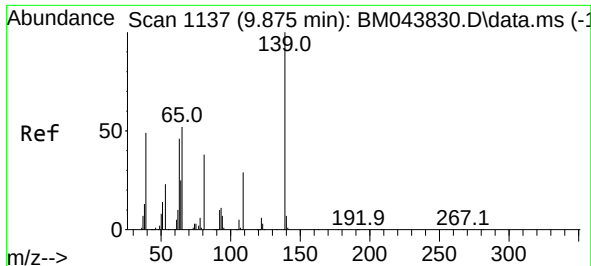
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#23
Isophorone
Concen: 90.099 ng/ul
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

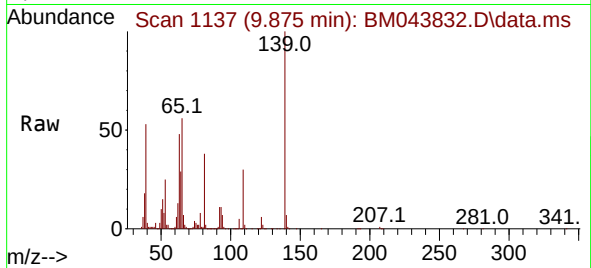
Tgt Ion: 82 Resp: 4590766
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.4 14.0 21.0





#25
2-Nitrophenol
Concen: 89.295 ng/ul
RT: 9.875 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

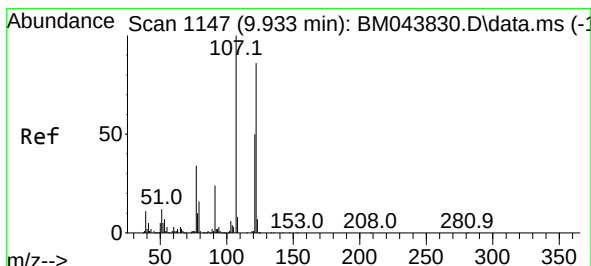
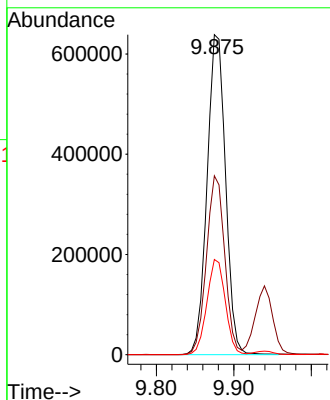
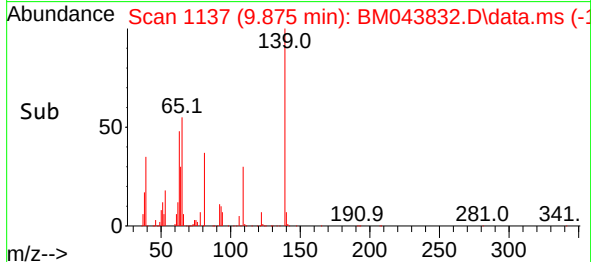
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:139 Resp: 105873
Ion Ratio Lower Upper
139 100
65 55.9 41.8 62.8
109 29.7 23.1 34.7

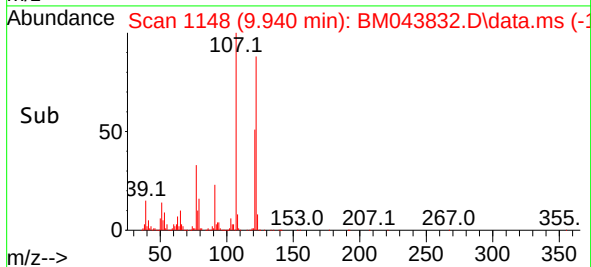
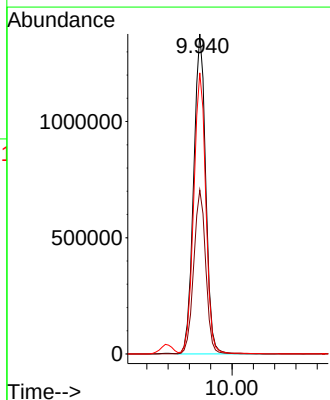
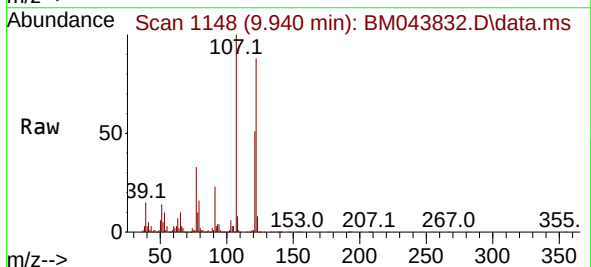
Manual Integrations
APPROVED

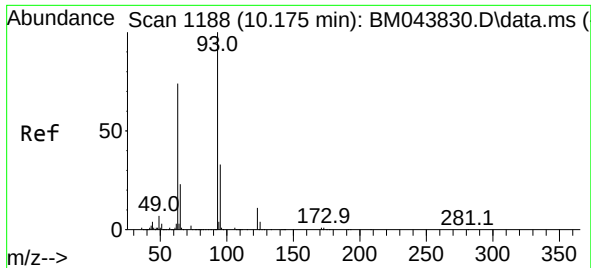
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#26
2,4-Dimethylphenol
Concen: 94.540 ng/ul
RT: 9.940 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

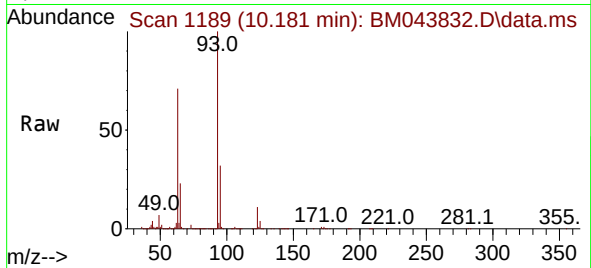
Tgt Ion:107 Resp: 2174273
Ion Ratio Lower Upper
107 100
121 51.2 40.2 60.4
122 87.9 70.8 106.2





#27
Bis(2-Chloroethoxy)methane
Concen: 88.584 ng/ul
RT: 10.181 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

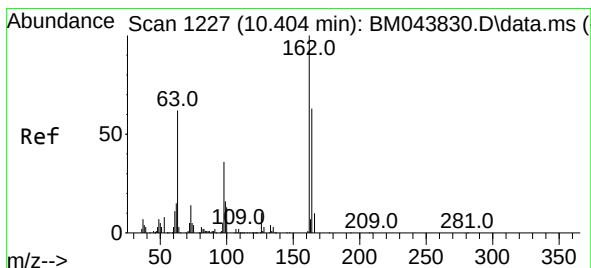
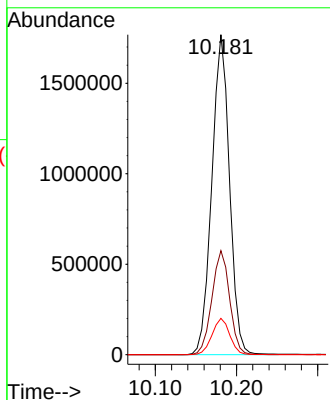
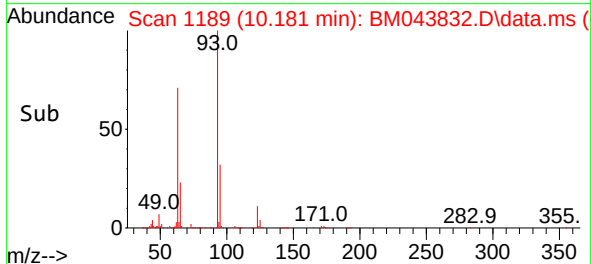
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion: 93 Resp: 267698
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 11.3 9.2 13.8

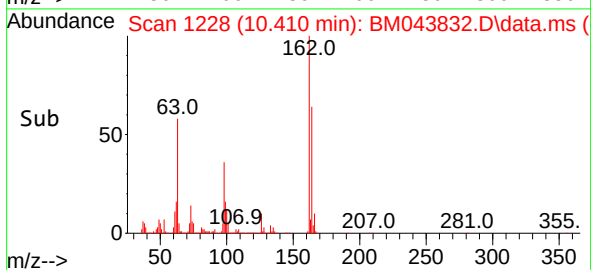
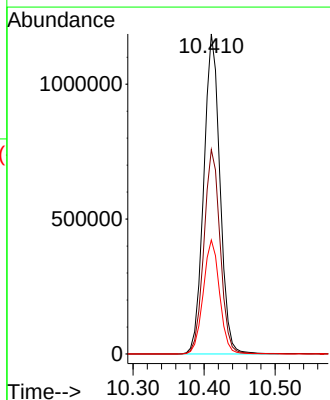
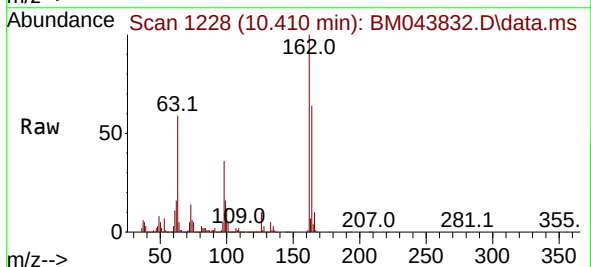
Manual Integrations
APPROVED

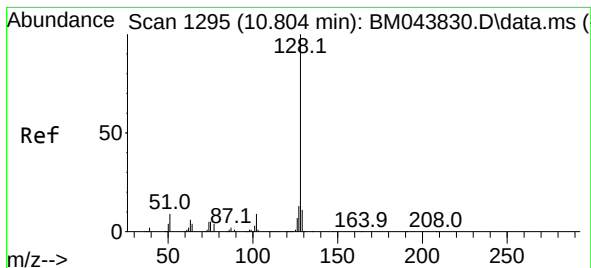
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#29
2,4-Dichlorophenol
Concen: 94.589 ng/ul
RT: 10.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

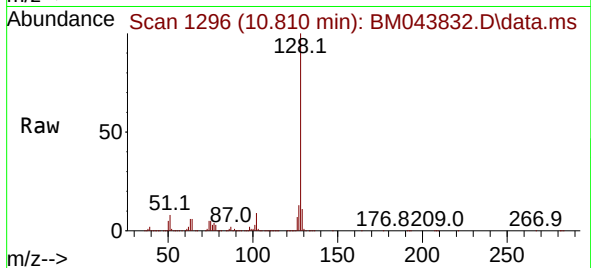
Tgt Ion:162 Resp: 1883904
Ion Ratio Lower Upper
162 100
164 63.8 52.3 78.5
98 35.6 28.5 42.7





#30
Naphthalene
Concen: 88.125 ng/ul
RT: 10.810 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

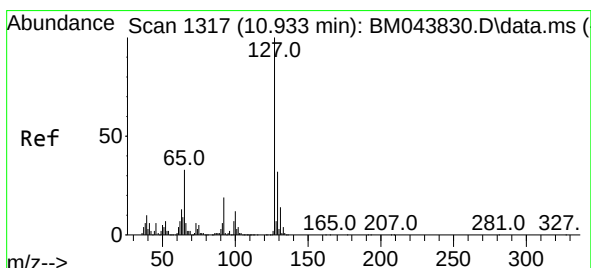
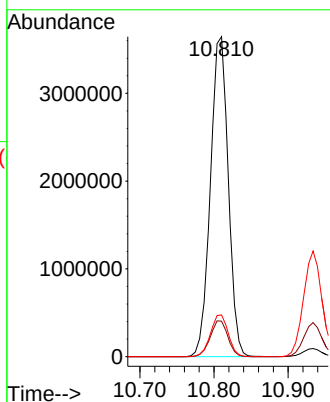
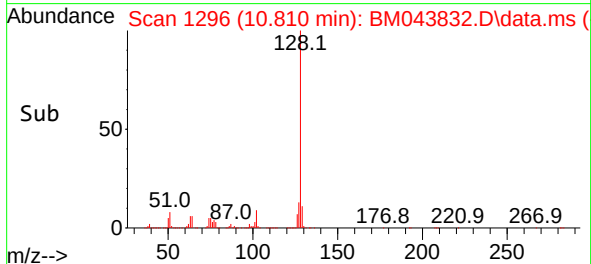
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:128 Resp: 609504
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.2 15.4

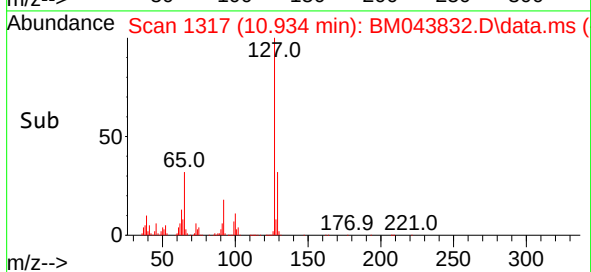
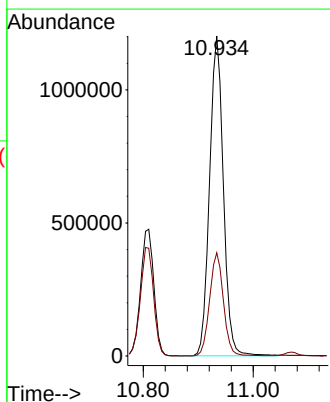
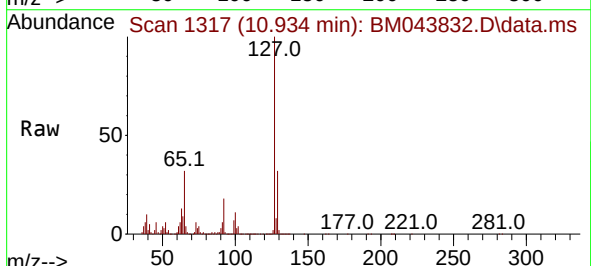
Manual Integrations
APPROVED

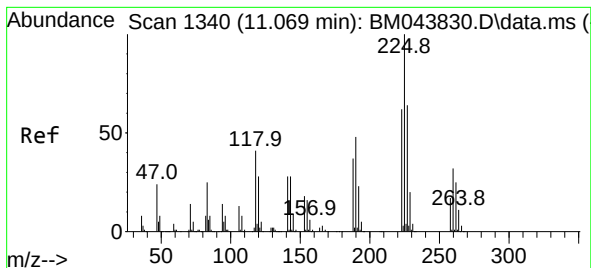
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#32
4-Chloroaniline
Concen: 67.855 ng/ul
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:127 Resp: 2098046
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6





#33

Hexachlorobutadiene

Concen: 87.389 ng/ul

RT: 11.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

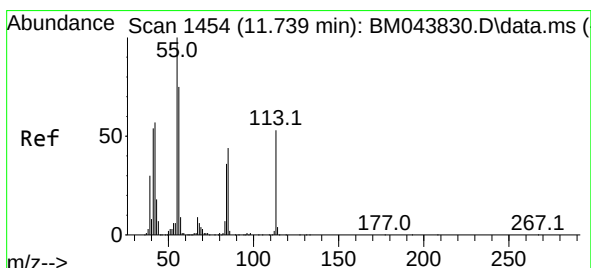
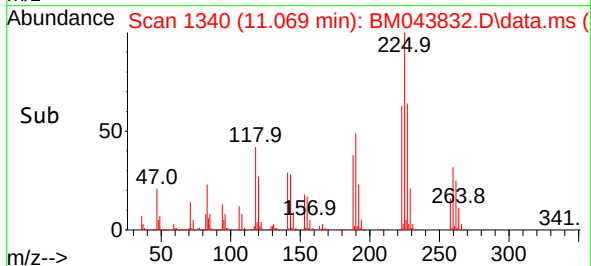
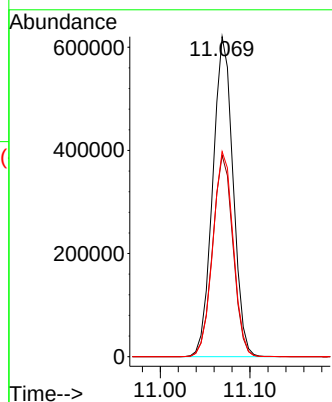
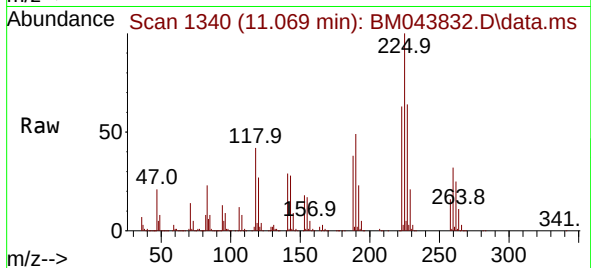
SP6380

Tgt Ion:	225	Resp:	97391
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.6	75.8
227	64.1	50.8	76.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#34

Caprolactam

Concen: 92.010 ng/ul m

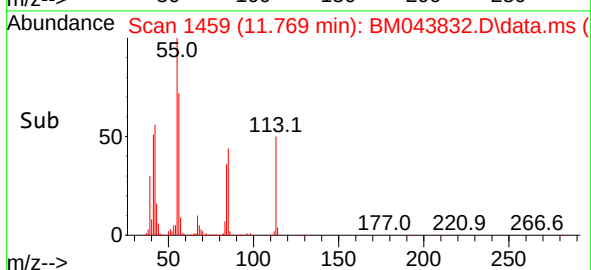
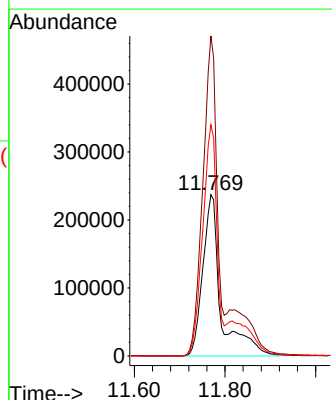
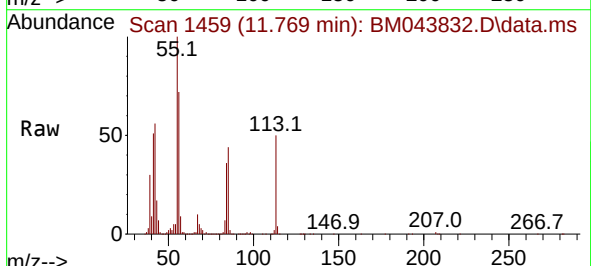
RT: 11.769 min Scan# 1459

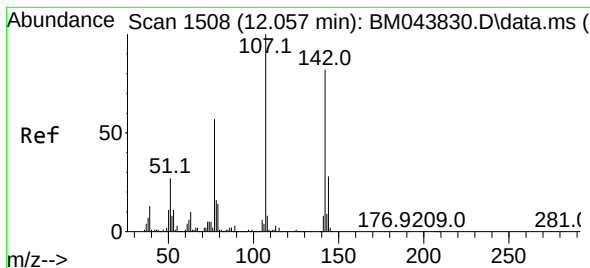
Delta R.T. 0.024 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

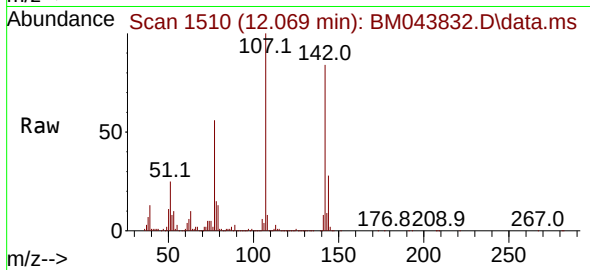
Tgt Ion:	113	Resp:	659801
Ion Ratio	Lower	Upper	
113	100		
55	198.4	147.3	220.9
56	143.4	109.9	164.9





#35
4-Chloro-3-methylphenol
Concen: 94.954 ng/ul
RT: 12.069 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

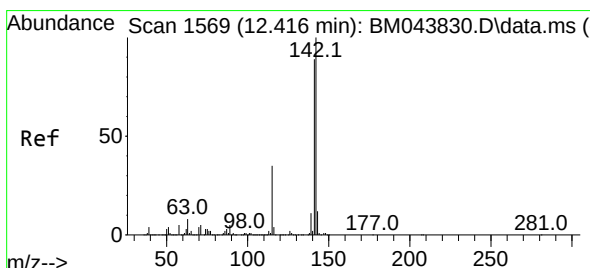
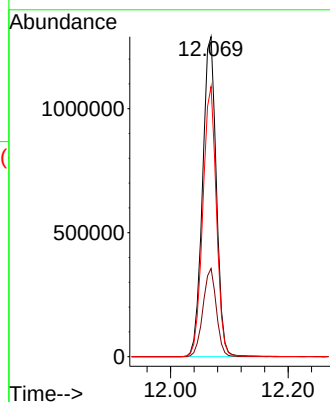
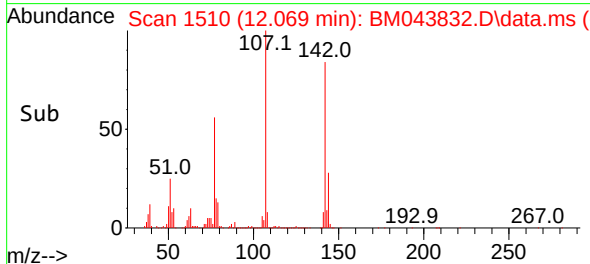
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:107 Resp: 2095479
Ion Ratio Lower Upper
107 100
144 27.6 21.8 32.6
142 84.4 65.9 98.9

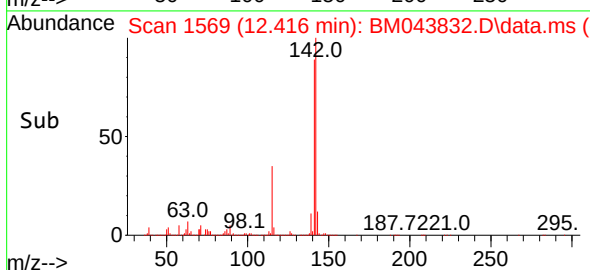
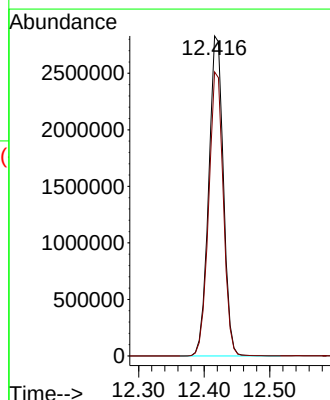
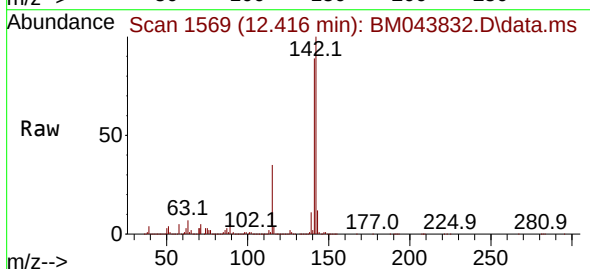
Manual Integrations
APPROVED

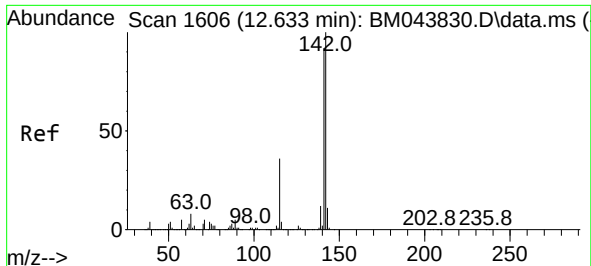
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#36
2-Methylnaphthalene
Concen: 91.474 ng/ul
RT: 12.416 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:142 Resp: 4410327
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0





#37

1-Methylnaphthalene

Concen: 94.139 ng/ul

RT: 12.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:142 Resp: 4525580

Ion Ratio Lower Upper

142 100

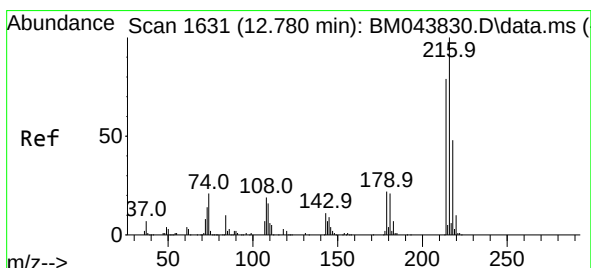
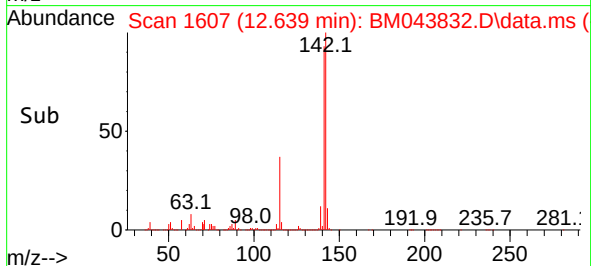
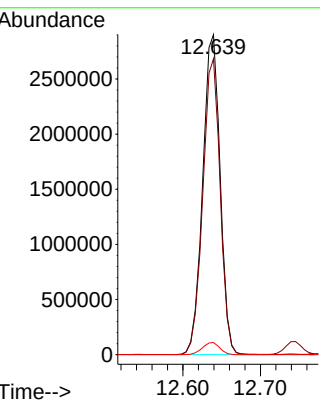
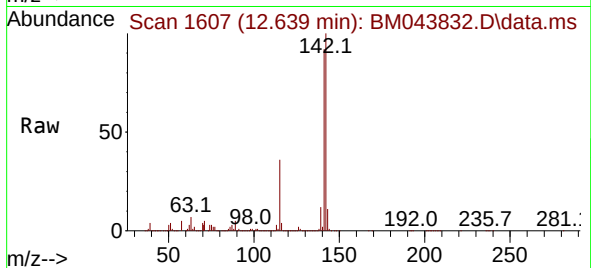
141 92.4 73.4 110.2

116 3.8 3.0 4.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 90.365 ng/ul

RT: 12.781 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Tgt Ion:216 Resp: 2058473

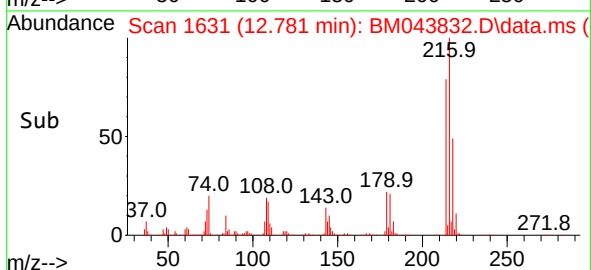
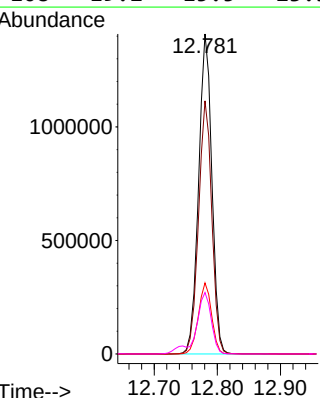
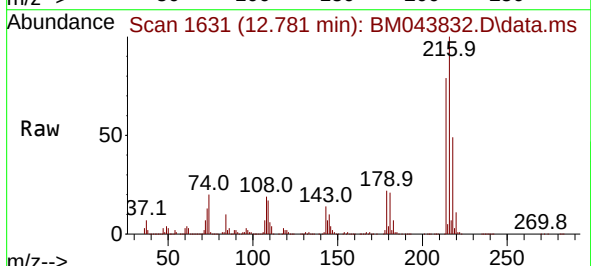
Ion Ratio Lower Upper

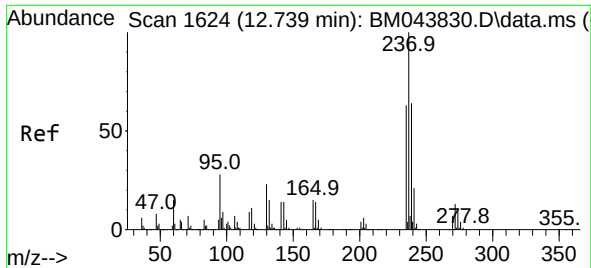
216 100

214 79.1 64.3 96.5

179 22.2 17.8 26.8

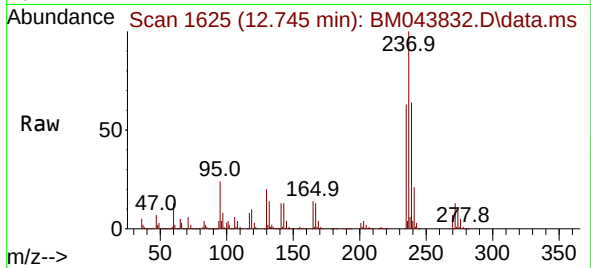
108 19.2 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 84.681 ng/ul
RT: 12.745 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

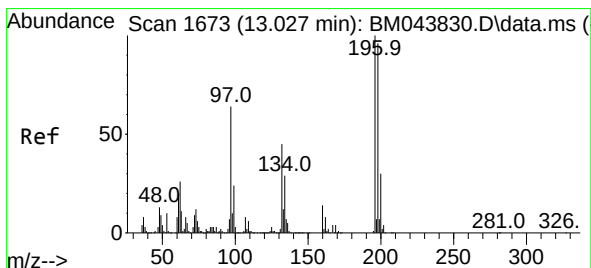
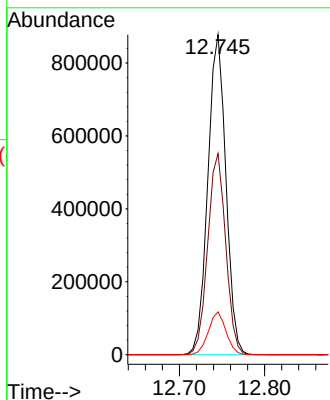
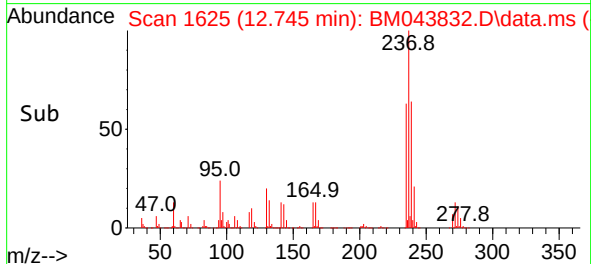
Instrument :
BNA_M
ClientSampleId :
SP6380



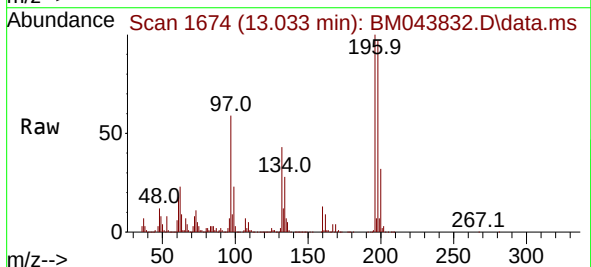
Tgt Ion:237 Resp: 129012
Ion Ratio Lower Upper
237 100
235 62.9 49.8 74.8
272 13.4 9.8 14.8

Manual Integrations
APPROVED

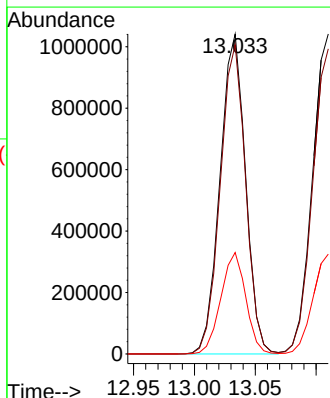
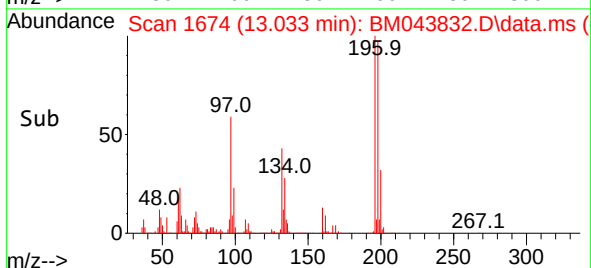
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

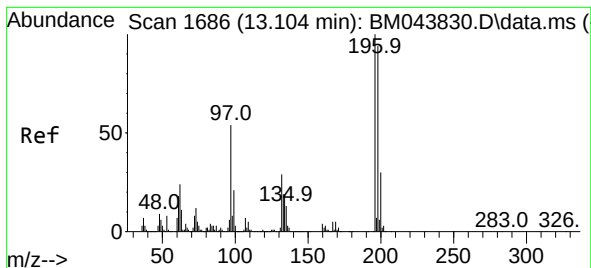


#41
2,4,6-Trichlorophenol
Concen: 93.898 ng/ul
RT: 13.033 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



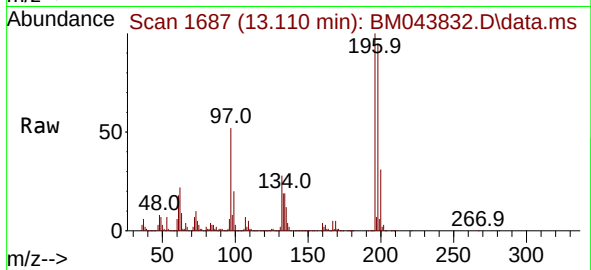
Tgt Ion:196 Resp: 1518719
Ion Ratio Lower Upper
196 100
198 96.7 76.3 114.5
200 31.7 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 94.407 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

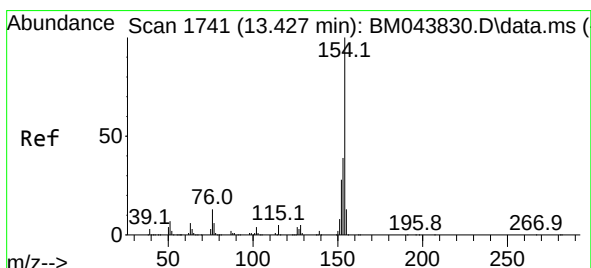
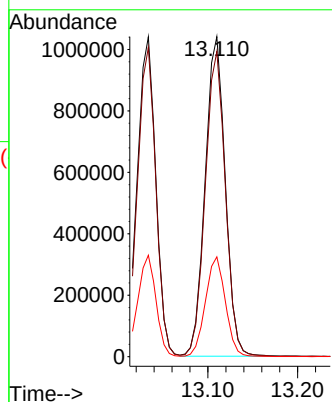
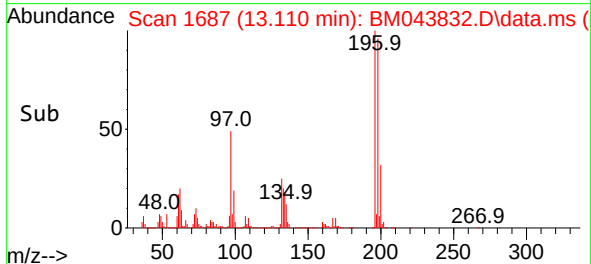
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:196 Resp: 162135
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 31.2 24.4 36.6

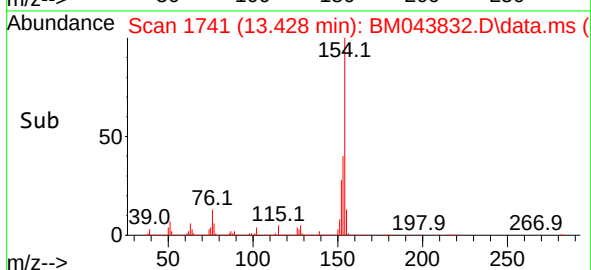
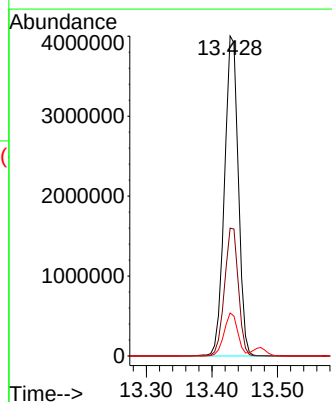
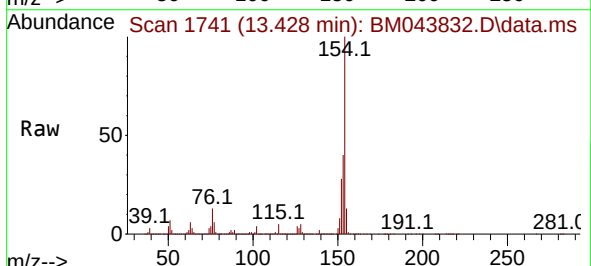
Manual Integrations
APPROVED

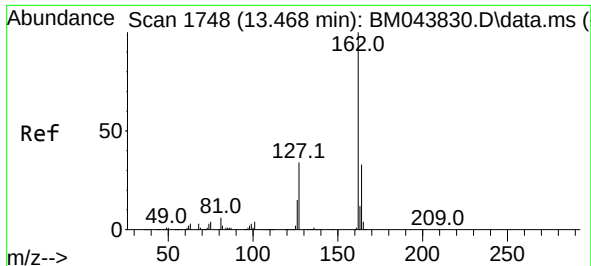
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#43
1,1'-Biphenyl
Concen: 89.147 ng/ul
RT: 13.428 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

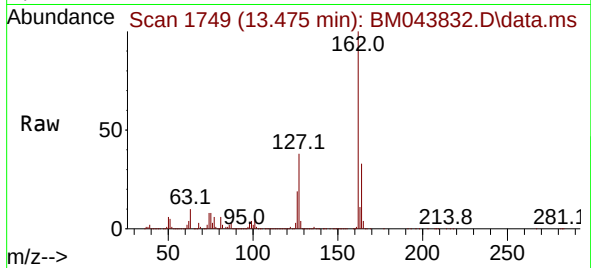
Tgt Ion:154 Resp: 5830495
Ion Ratio Lower Upper
154 100
153 40.0 31.9 47.9
76 13.4 10.4 15.6





#44
2-Chloronaphthalene
Concen: 88.911 ng/ul
RT: 13.475 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

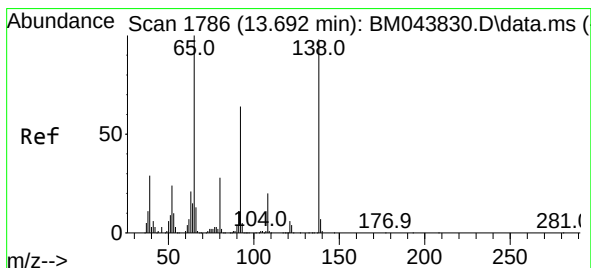
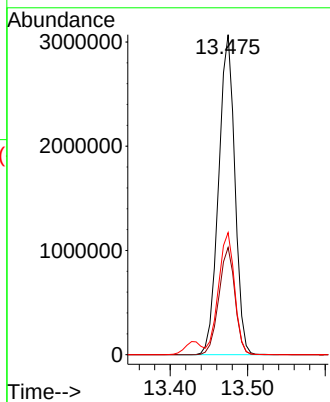
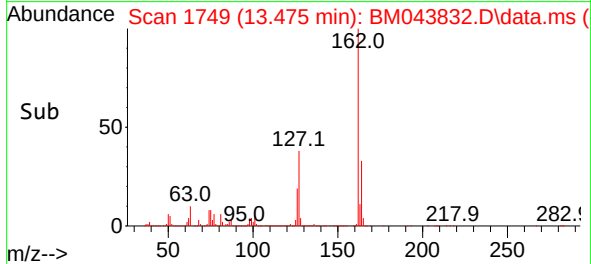
Instrument :
BNA_M
ClientSampleId :
SP6380



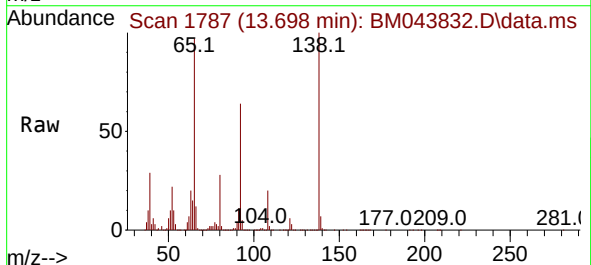
Tgt Ion:162 Resp: 4480790
Ion Ratio Lower Upper
162 100
164 33.5 25.9 38.9
127 38.2 30.7 46.1

Manual Integrations
APPROVED

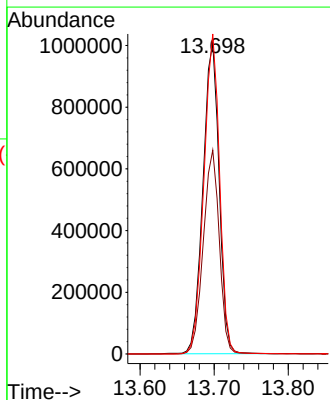
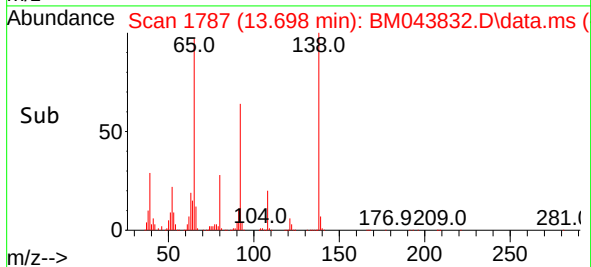
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

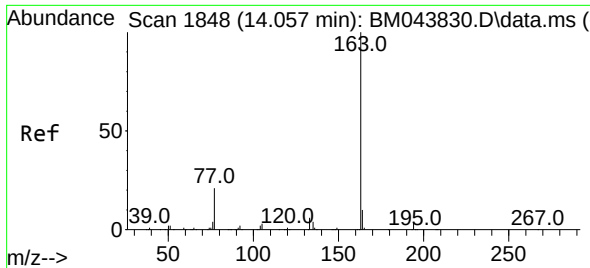


#45
2-Nitroaniline
Concen: 95.896 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



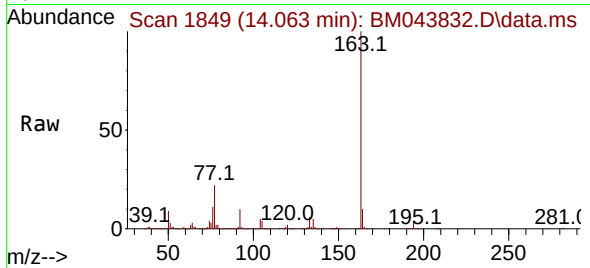
Tgt Ion: 65 Resp: 1525297
Ion Ratio Lower Upper
65 100
92 65.5 52.3 78.5
138 102.8 82.6 123.8





#47
Dimethylphthalate
Concen: 89.652 ng/ul
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

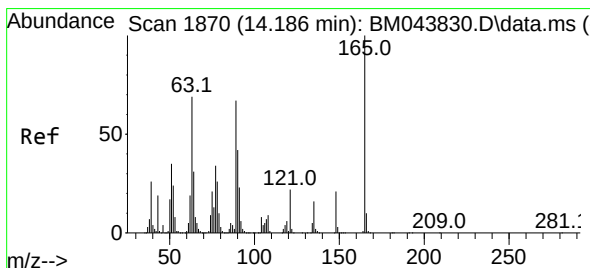
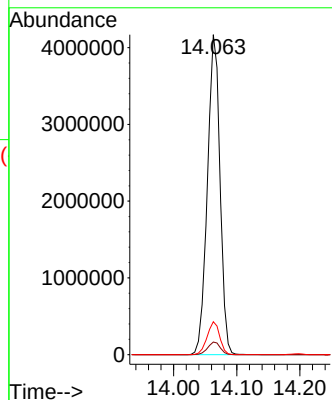
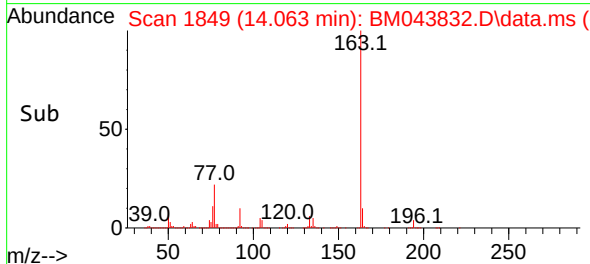
Instrument :
BNA_M
ClientSampleId :
SP6380



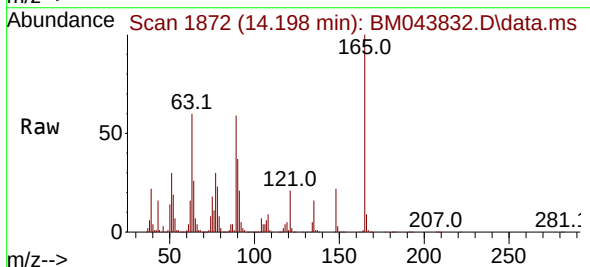
Tgt Ion:163 Resp: 5781880
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1

Manual Integrations
APPROVED

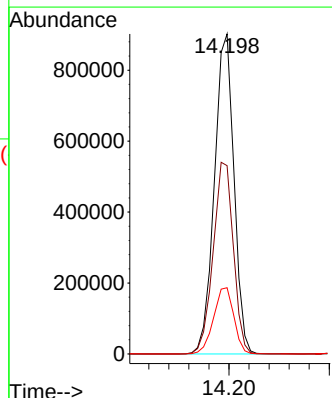
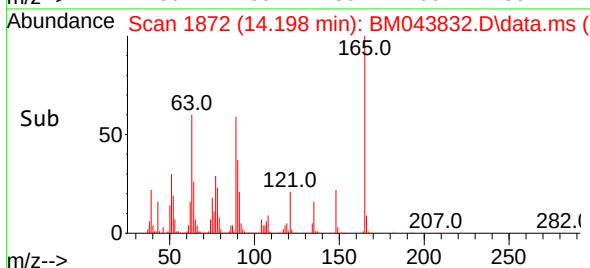
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

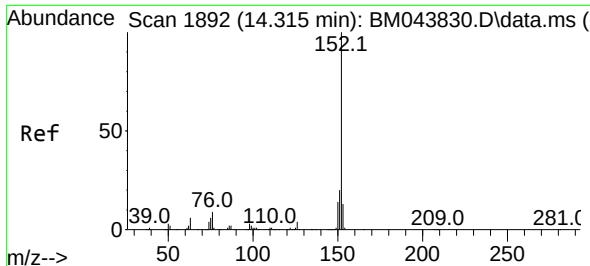


#48
2,6-Dinitrotoluene
Concen: 95.548 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



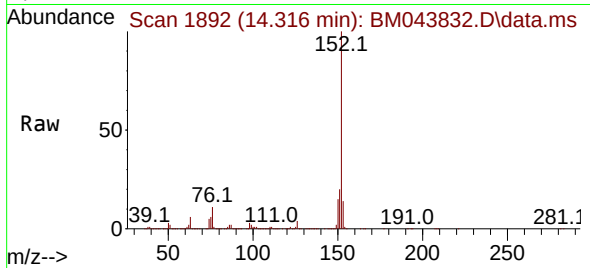
Tgt Ion:165 Resp: 1221264
Ion Ratio Lower Upper
165 100
89 58.8 49.5 74.3
121 20.7 17.8 26.6





#50
Acenaphthylene
Concen: 89.625 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

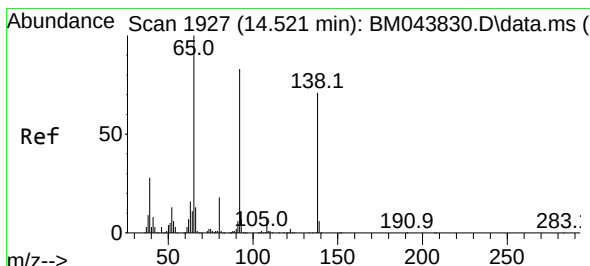
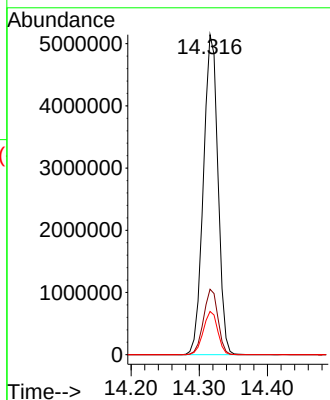
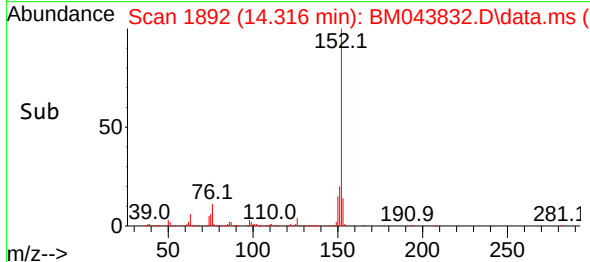
Instrument :
BNA_M
ClientSampleId :
SP6380



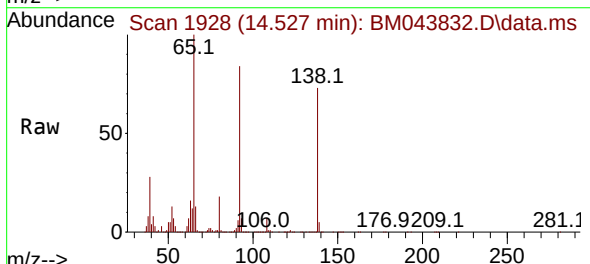
Tgt Ion:152 Resp: 764907
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.5 10.5 15.7

Manual Integrations
APPROVED

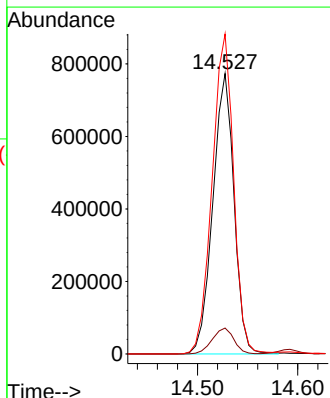
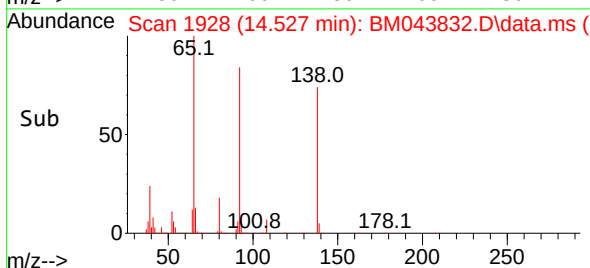
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

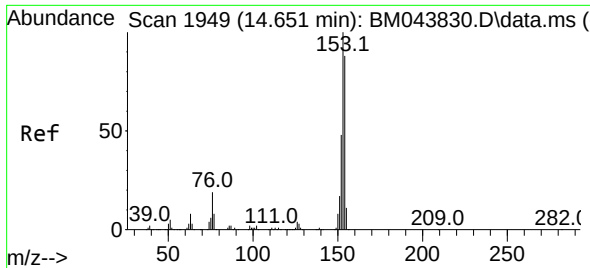


#51
3-Nitroaniline
Concen: 83.837 ng/ul
RT: 14.527 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



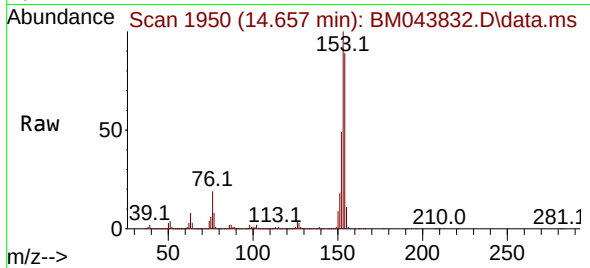
Tgt Ion:138 Resp: 1133132
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 114.1 92.2 138.2





#52
Acenaphthene
Concen: 90.357 ng/ul
RT: 14.657 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

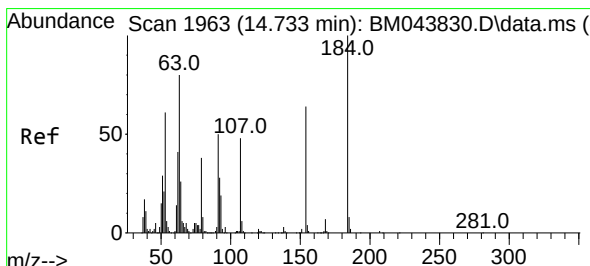
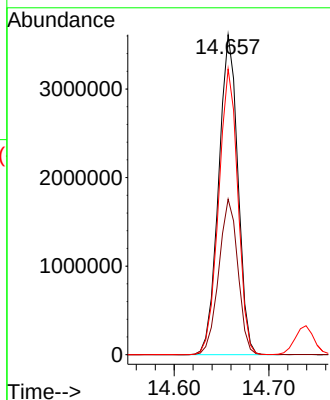
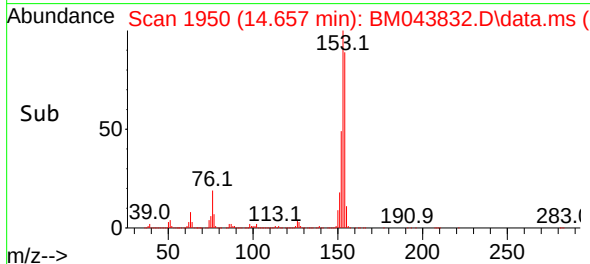
Instrument :
BNA_M
ClientSampleId :
SP6380



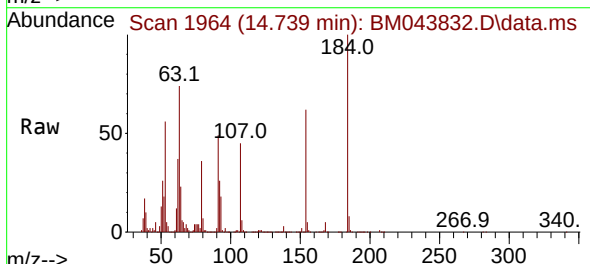
Tgt Ion:153 Resp: 5113719
Ion Ratio Lower Upper
153 100
152 48.6 38.5 57.7
154 89.3 71.2 106.8

Manual Integrations
APPROVED

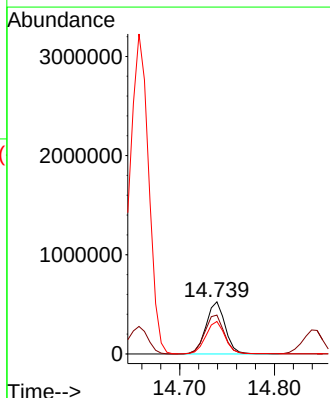
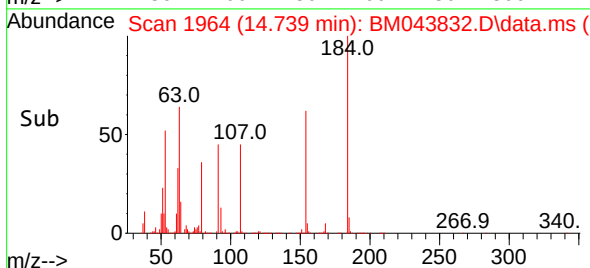
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

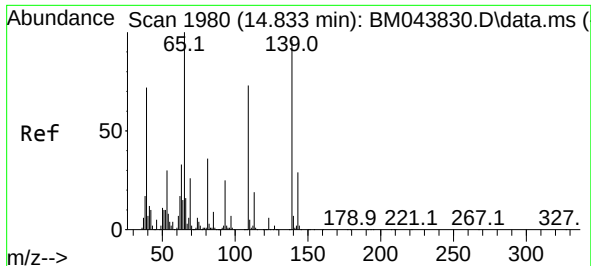


#53
2,4-Dinitrophenol
Concen: 92.459 ng/ul
RT: 14.739 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



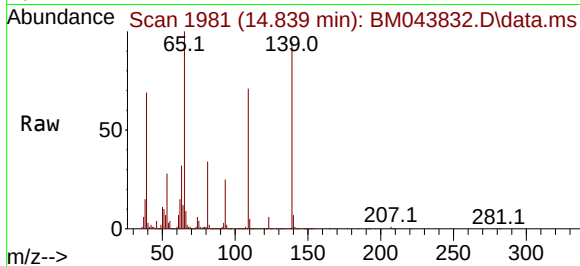
Tgt Ion:184 Resp: 734384
Ion Ratio Lower Upper
184 100
63 74.5 60.0 90.0
154 62.3 51.7 77.5





#55
4-Nitrophenol
Concen: 87.005 ng/ul
RT: 14.839 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

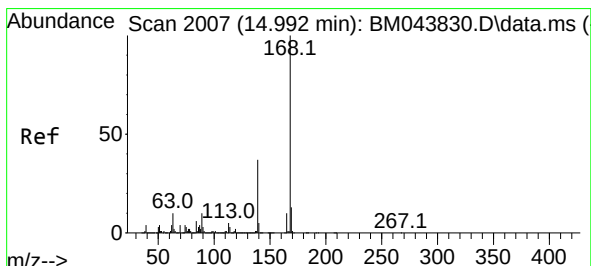
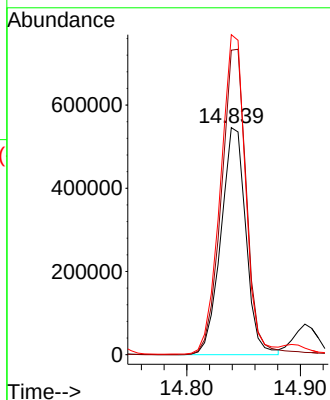
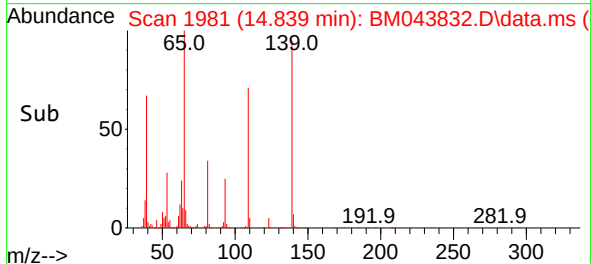
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:109 Resp: 833020
Ion Ratio Lower Upper
109 100
139 134.1 112.6 168.8
65 140.9 118.5 177.7

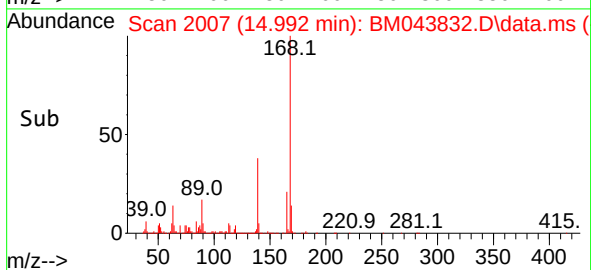
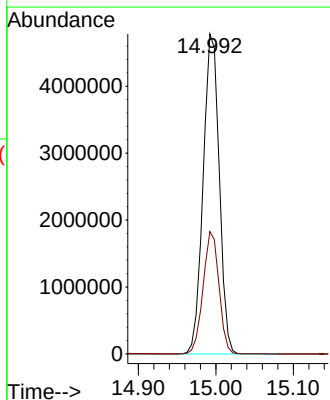
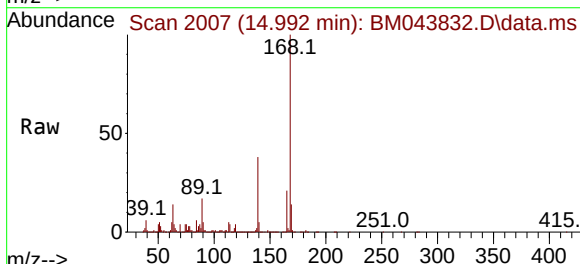
Manual Integrations
APPROVED

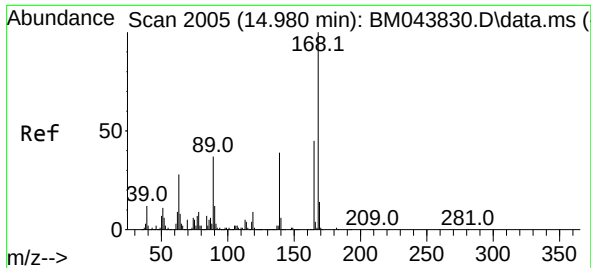
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#56
Dibenzofuran
Concen: 90.743 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:168 Resp: 6899916
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2





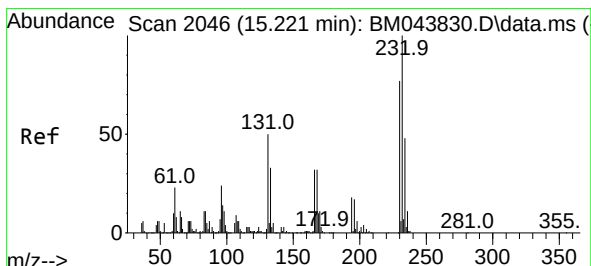
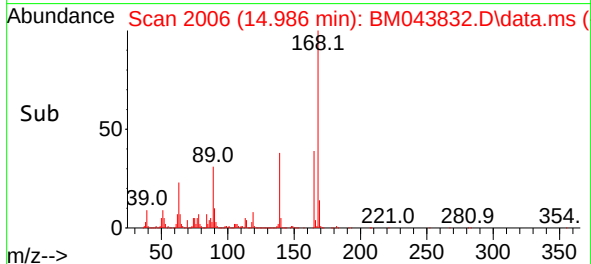
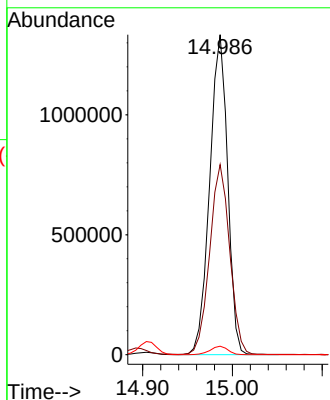
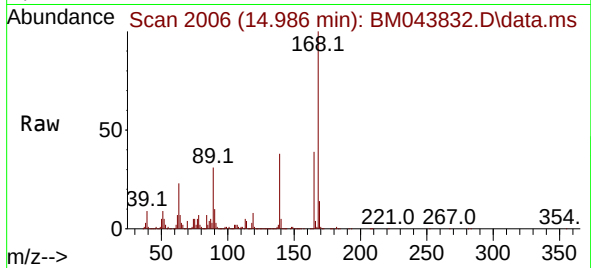
#57
2,4-Dinitrotoluene
Concen: 98.286 ng/ul
RT: 14.986 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Instrument :
BNA_M
ClientSampleId :
SP6380

Tgt Ion:165 Resp: 185062
Ion Ratio Lower Upper
165 100
63 59.4 45.7 68.5
182 2.7 2.0 3.0

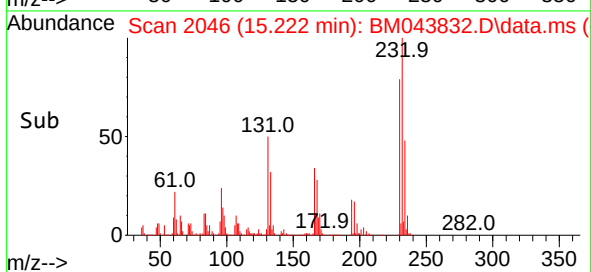
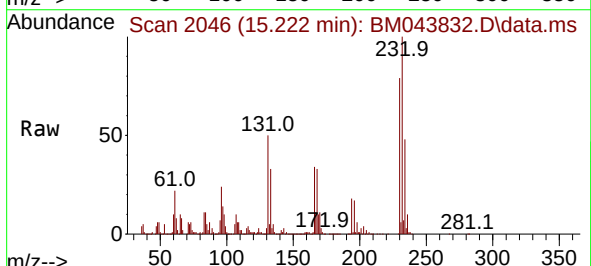
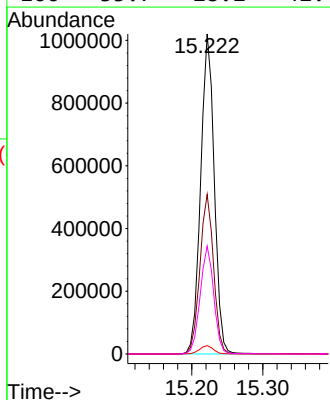
Manual Integrations
APPROVED

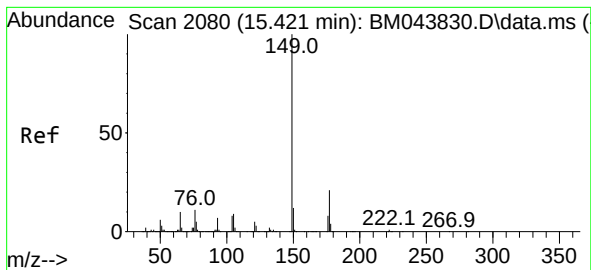
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 95.350 ng/ul
RT: 15.222 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:232 Resp: 1364408
Ion Ratio Lower Upper
232 100
131 49.9 43.3 64.9
130 2.6 2.2 3.2
166 33.7 28.2 42.4





#59

Diethylphthalate

Concen: 88.135 ng/ul

RT: 15.422 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:149 Resp: 6059610

Ion Ratio Lower Upper

149 100

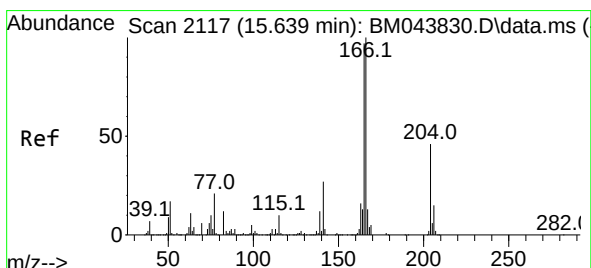
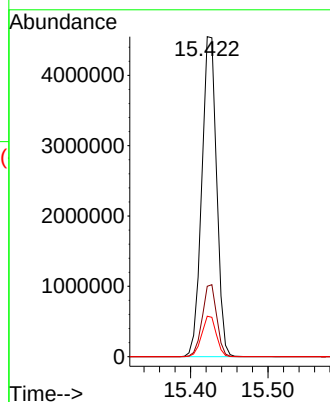
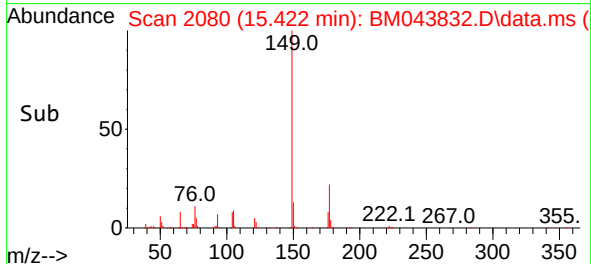
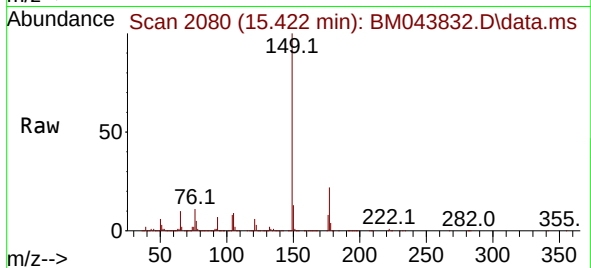
177 22.0 17.1 25.7

150 12.6 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#61

Fluorene

Concen: 93.325 ng/ul

RT: 15.645 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

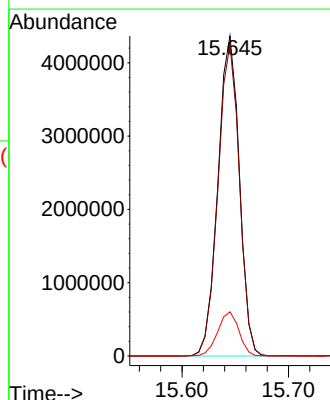
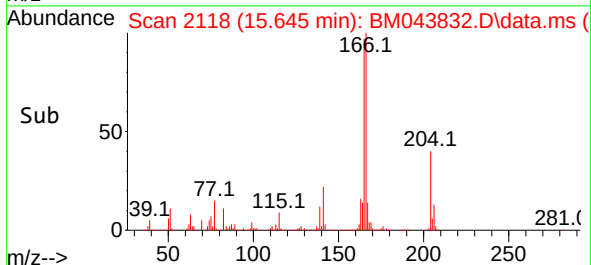
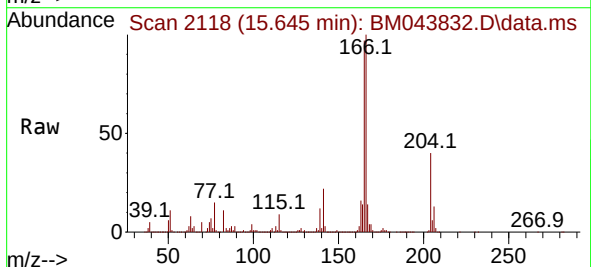
Tgt Ion:166 Resp: 6083176

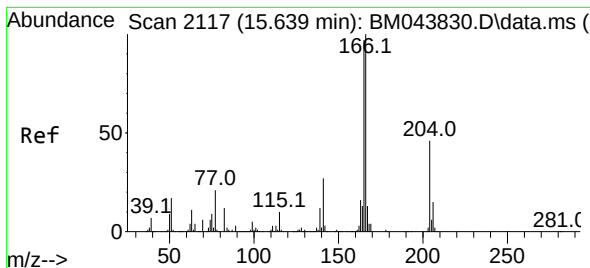
Ion Ratio Lower Upper

166 100

165 97.3 78.0 117.0

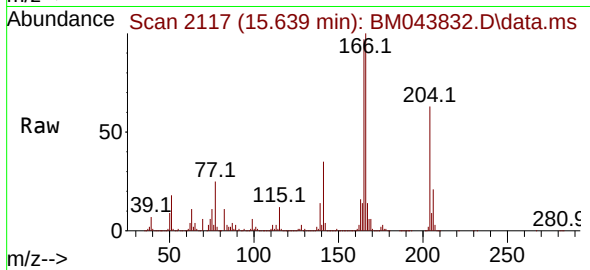
167 13.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 97.383 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

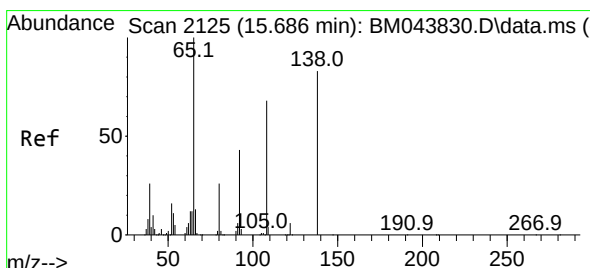
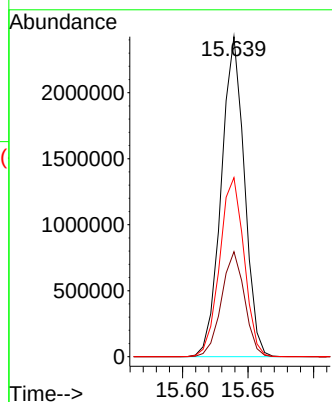
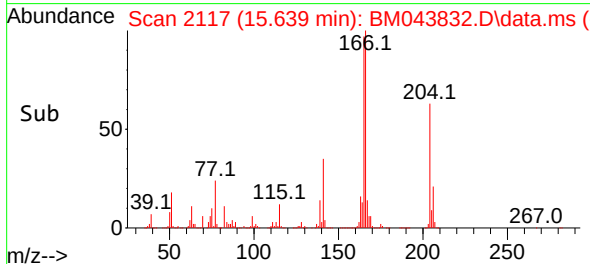
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:204 Resp: 297149
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.9 50.3 75.5

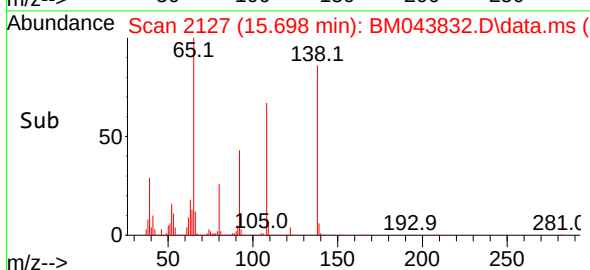
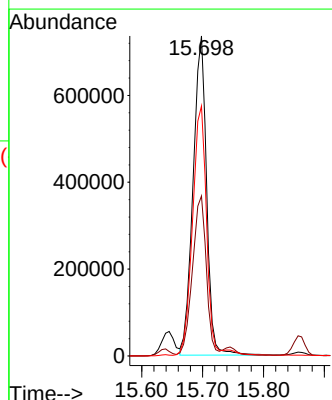
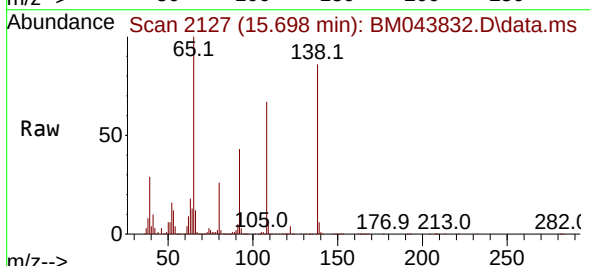
Manual Integrations
APPROVED

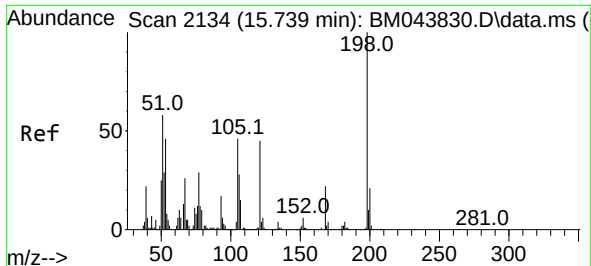
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#63
4-Nitroaniline
Concen: 104.461 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

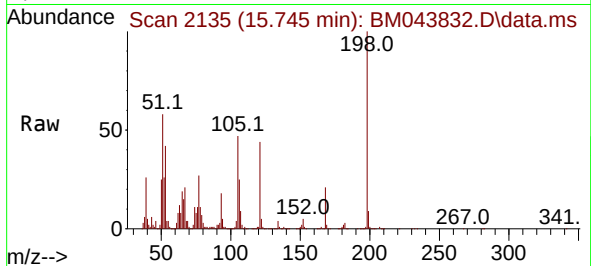
Tgt Ion:138 Resp: 1134288
Ion Ratio Lower Upper
138 100
92 50.0 43.3 64.9
108 78.1 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 82.869 ng/ul
RT: 15.745 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

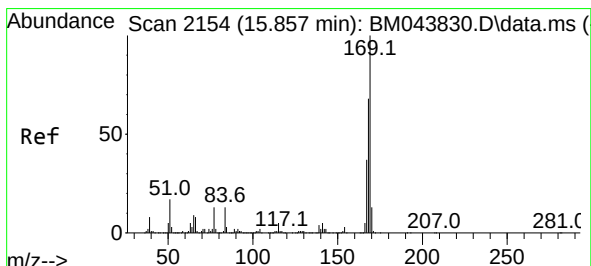
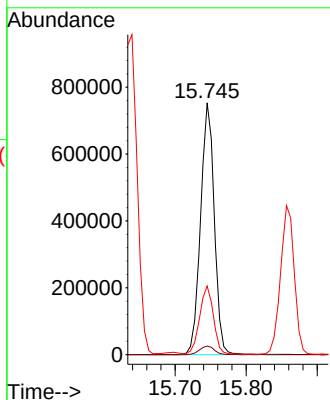
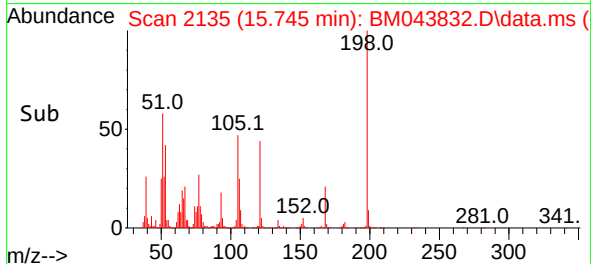
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:198 Resp: 1016078
Ion Ratio Lower Upper
198 100
182 3.4 3.4 5.2
77 27.3 21.4 32.2

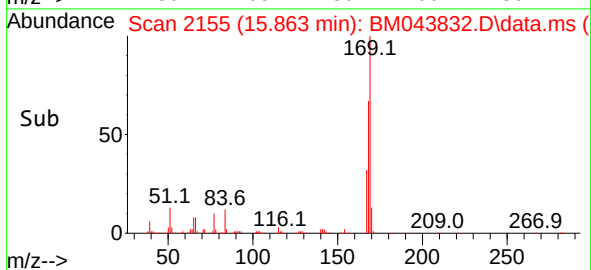
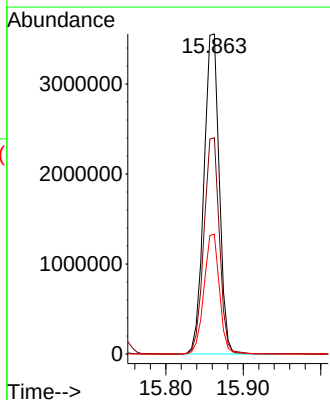
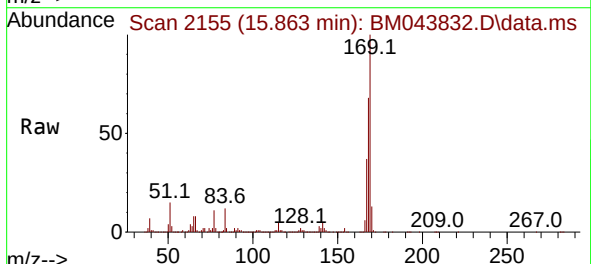
Manual Integrations
APPROVED

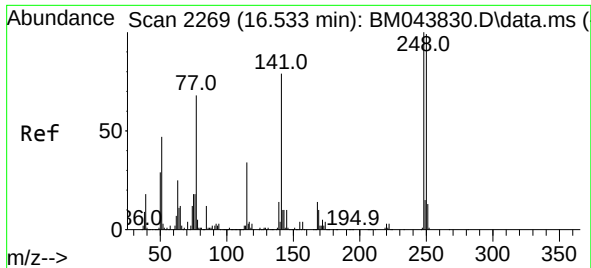
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#67
N-Nitrosodiphenylamine
Concen: 91.711 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

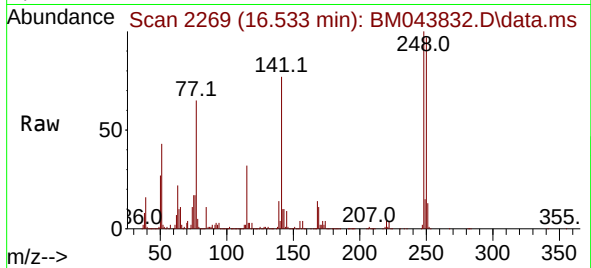
Tgt Ion:169 Resp: 4869295
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 37.4 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 93.245 ng/ul
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

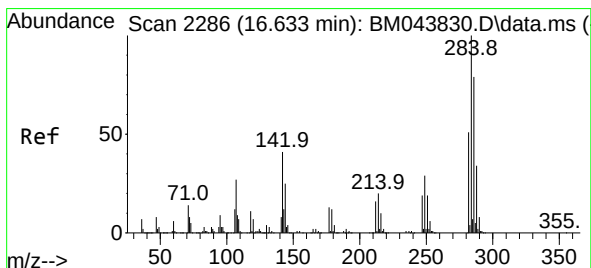
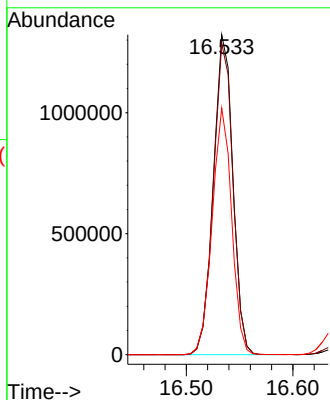
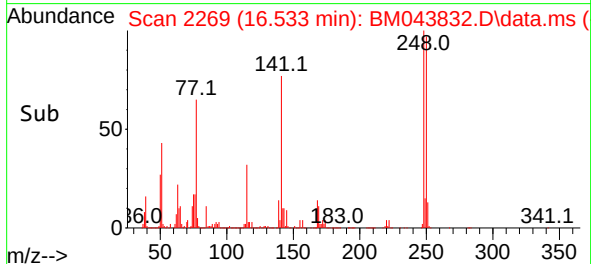
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:248 Resp: 1683104
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 77.1 64.8 97.2

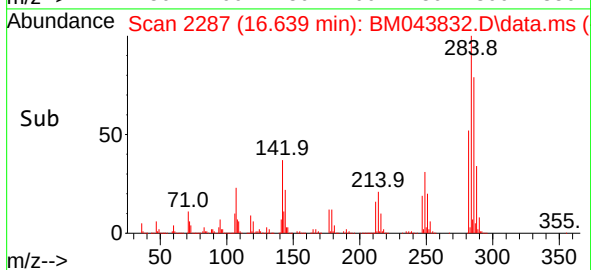
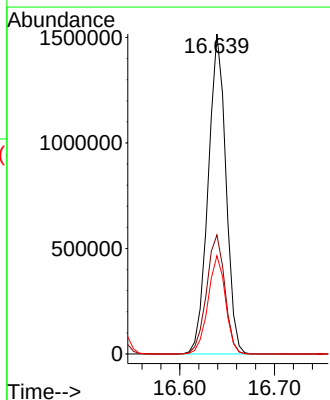
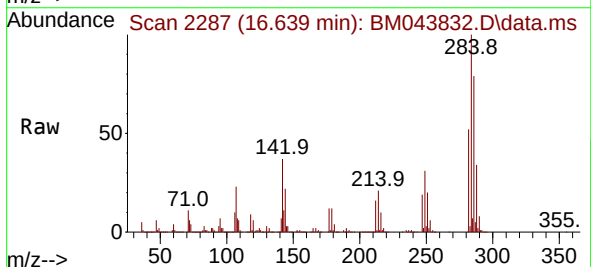
Manual Integrations
APPROVED

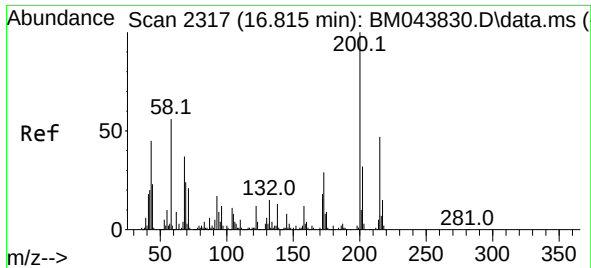
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#69
Hexachlorobenzene
Concen: 92.596 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

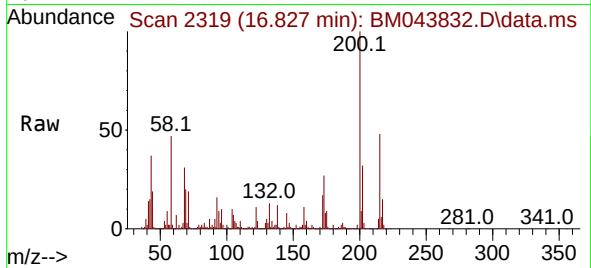
Tgt Ion:284 Resp: 1971786
Ion Ratio Lower Upper
284 100
142 37.2 31.0 46.6
249 30.7 23.8 35.8





#70
Atrazine
Concen: 89.322 ng/ul
RT: 16.827 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

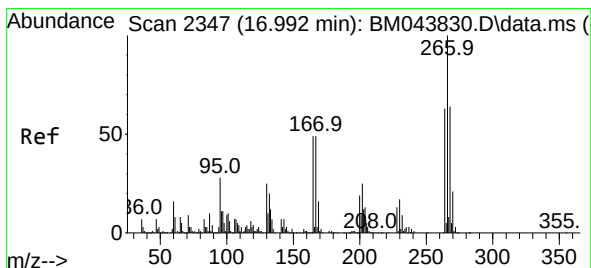
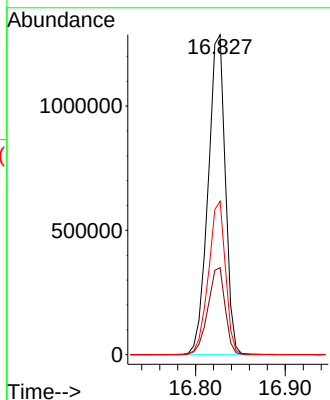
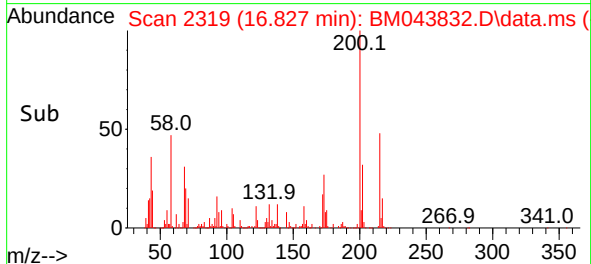
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:200 Resp: 171536
Ion Ratio Lower Upper
200 100
173 27.2 22.0 33.0
215 47.9 38.7 58.1

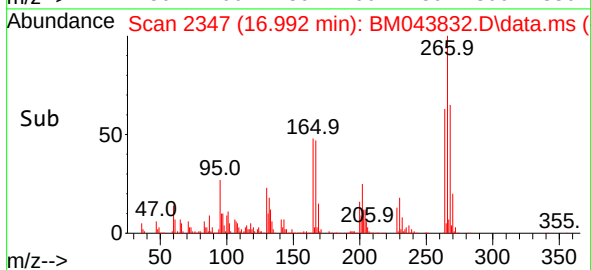
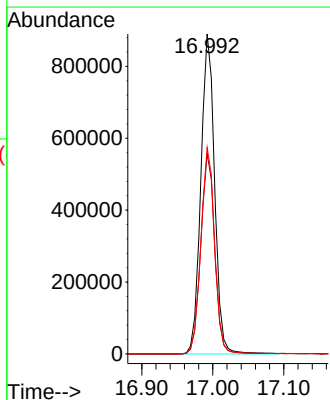
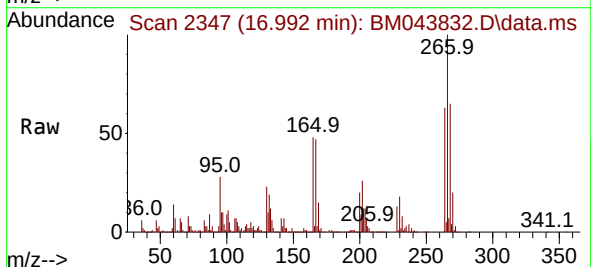
Manual Integrations
APPROVED

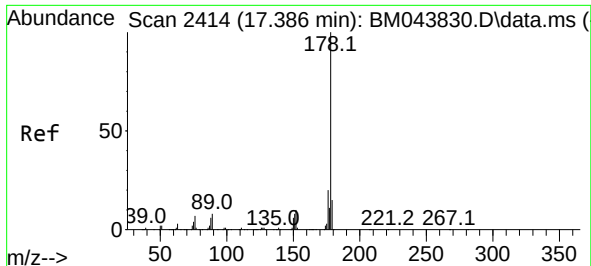
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#71
Pentachlorophenol
Concen: 89.933 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. -0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

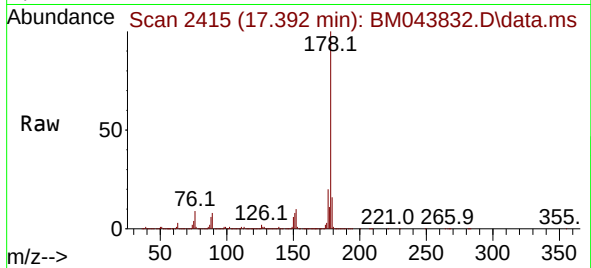
Tgt Ion:266 Resp: 1204024
Ion Ratio Lower Upper
266 100
264 62.6 50.0 75.0
268 64.5 51.6 77.4





#72
Phenanthrene
Concen: 92.056 ng/u1
RT: 17.392 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

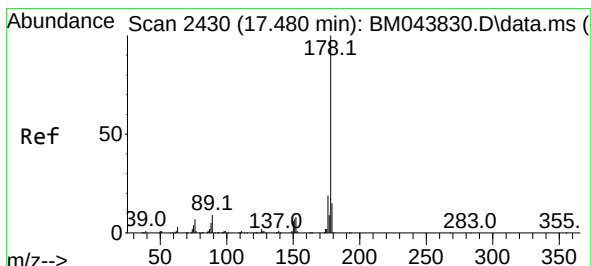
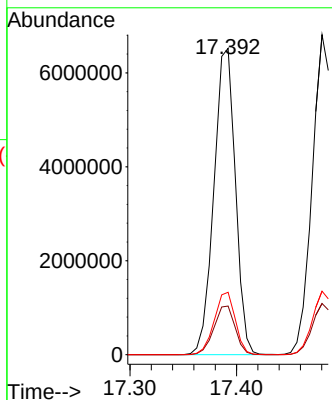
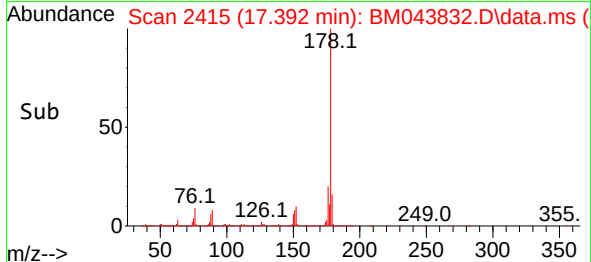
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:178 Resp: 9120650
Ion Ratio Lower Upper
178 100
179 15.9 12.6 18.8
176 20.4 15.6 23.4

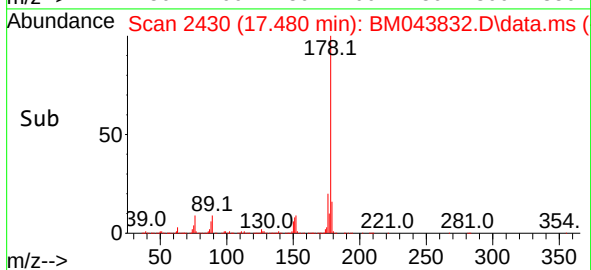
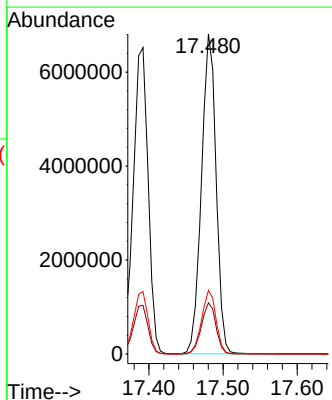
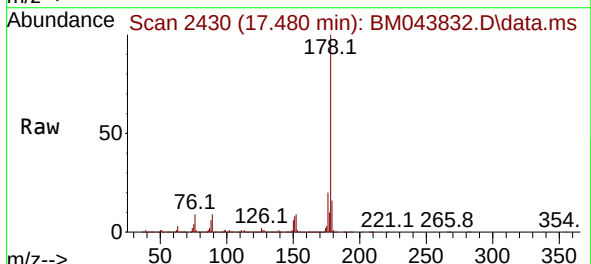
Manual Integrations
APPROVED

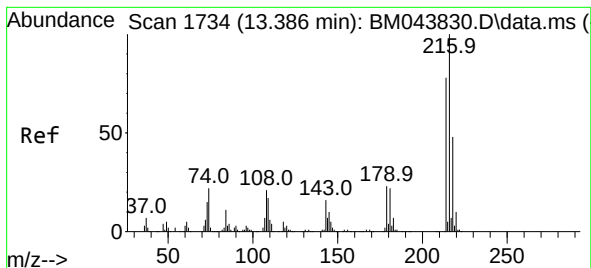
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#74
Anthracene
Concen: 92.758 ng/u1
RT: 17.480 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:178 Resp: 9352623
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.8 15.2 22.8





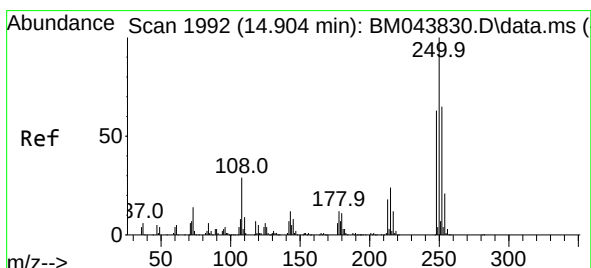
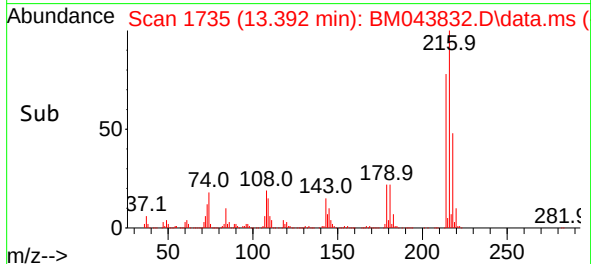
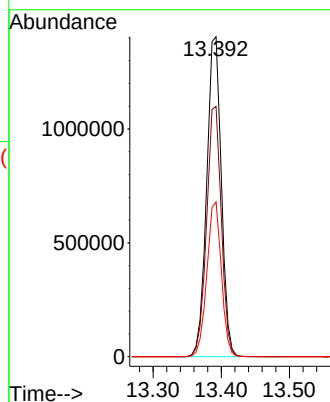
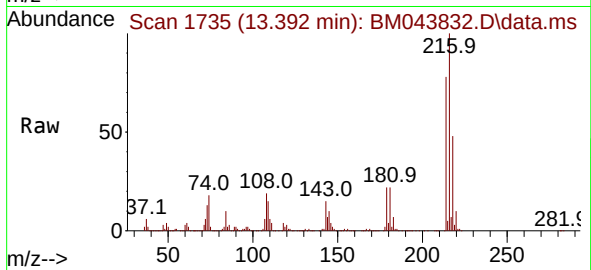
#75
1,2,3,4-Tetrachlorobenzene
Concen: 92.977 ng/uL
RT: 13.392 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Instrument :
BNA_M
ClientSampleId :
SP6380

Tgt Ion:216 Resp: 2102890
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
218 48.4 38.1 57.1

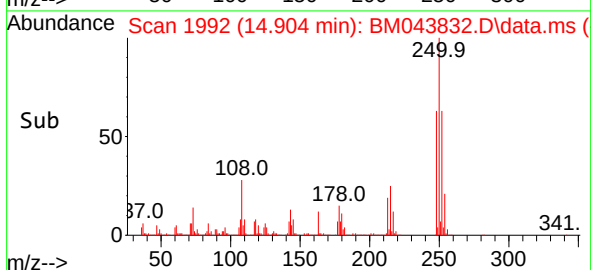
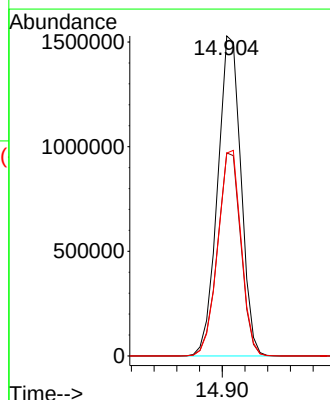
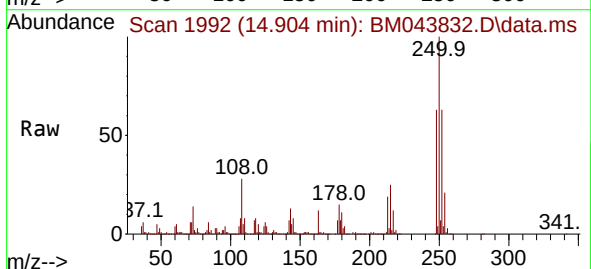
Manual Integrations
APPROVED

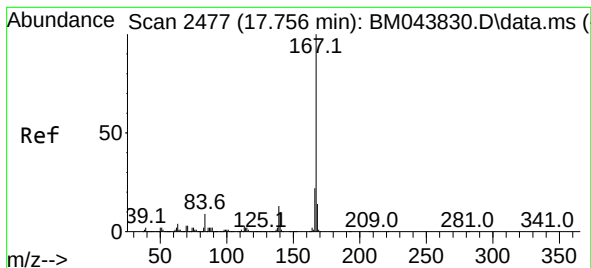
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#76
Pentachlorobenzene
Concen: 94.472 ng/uL
RT: 14.904 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:250 Resp: 2180165
Ion Ratio Lower Upper
250 100
248 63.4 49.4 74.0
252 63.4 50.6 75.8





#77

Carbazole

Concen: 90.667 ng/ul

RT: 17.763 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:167 Resp: 8474449

Ion Ratio Lower Upper

167 100

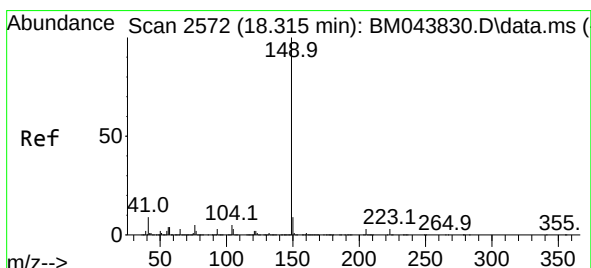
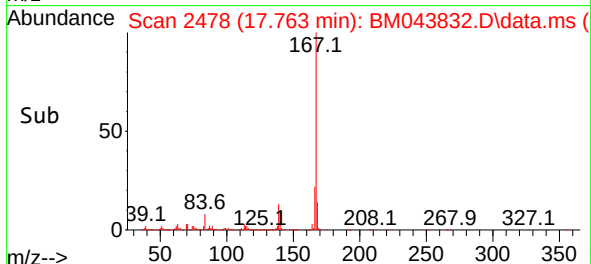
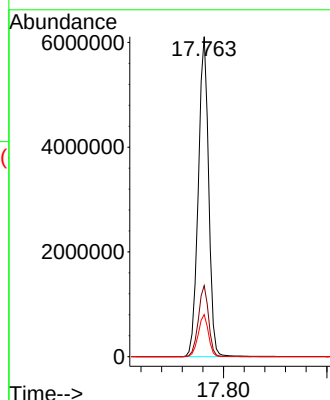
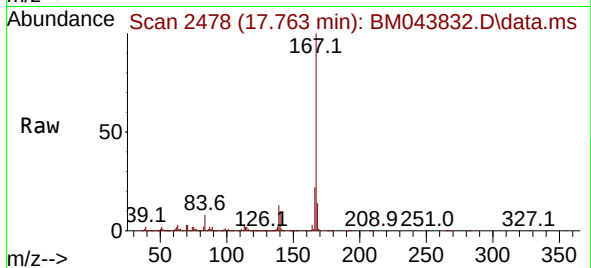
166 22.2 17.4 26.2

139 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#78

Di-n-butylphthalate

Concen: 84.945 ng/ul

RT: 18.321 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

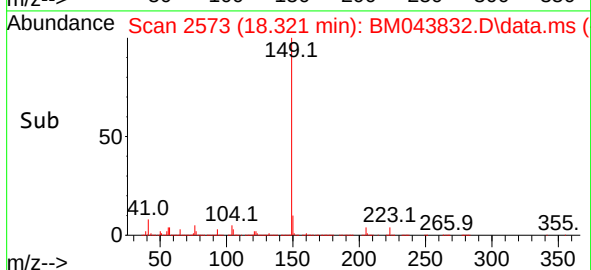
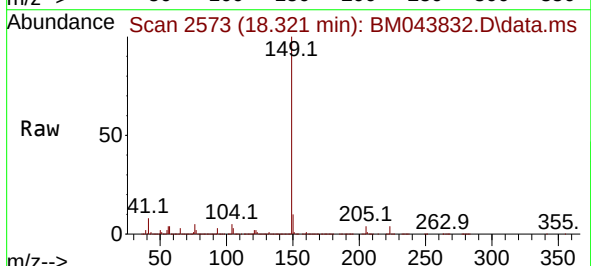
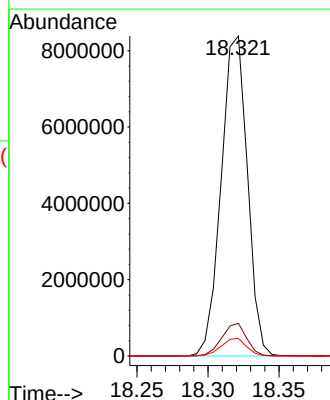
Tgt Ion:149 Resp:10781442

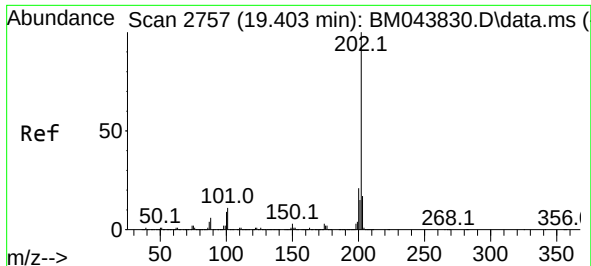
Ion Ratio Lower Upper

149 100

150 10.2 7.3 10.9

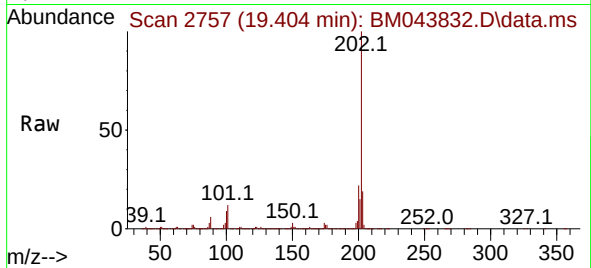
104 5.5 3.8 5.8





#80
Fluoranthene
Concen: 89.699 ng/u1
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

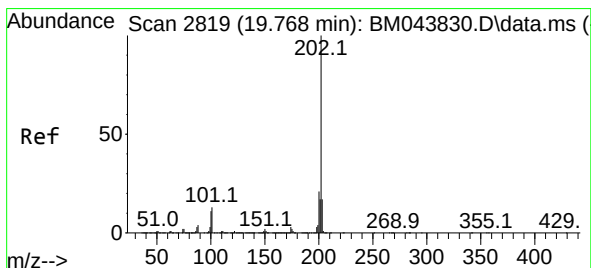
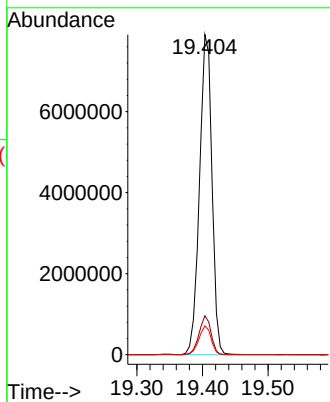
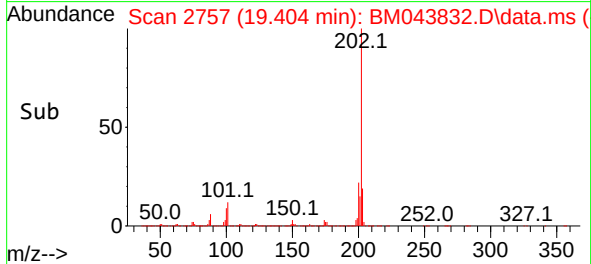
Instrument :
BNA_M
ClientSampleId :
SP6380



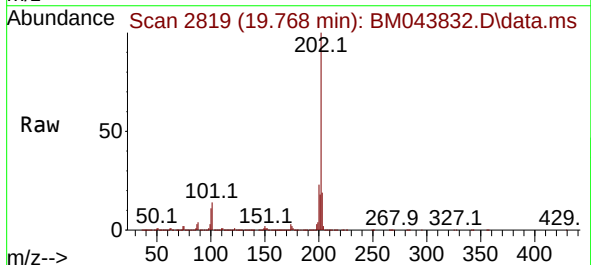
Tgt Ion:202 Resp:10448670
Ion Ratio Lower Upper
202 100
101 12.1 9.4 14.2
100 9.0 7.0 10.6

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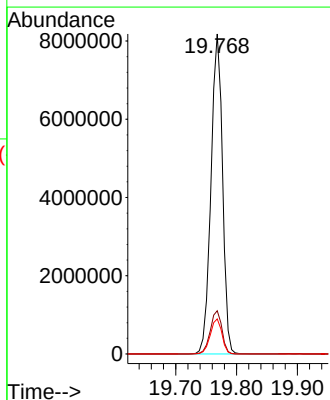
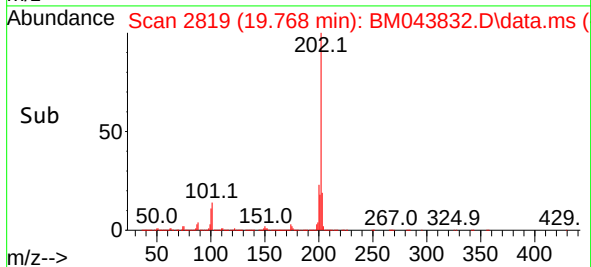
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

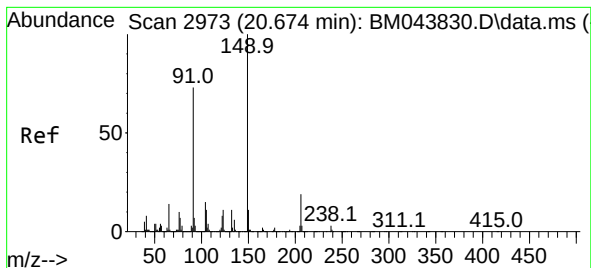


#82
Pyrene
Concen: 88.993 ng/u1
RT: 19.768 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40



Tgt Ion:202 Resp:10742663
Ion Ratio Lower Upper
202 100
101 13.5 10.7 16.1
100 10.9 8.6 12.8





#83

Butylbenzylphthalate

Concen: 89.358 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:149 Resp: 5100669

Ion Ratio Lower Upper

149 100

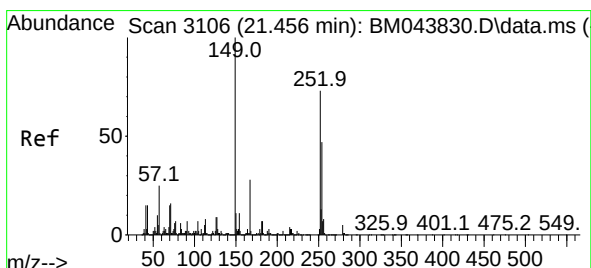
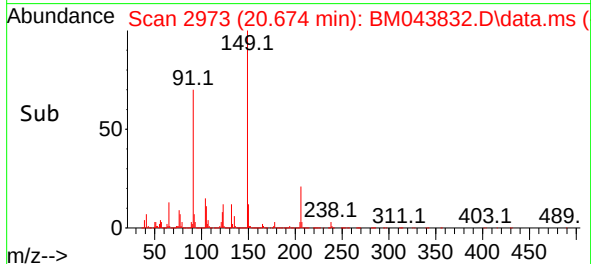
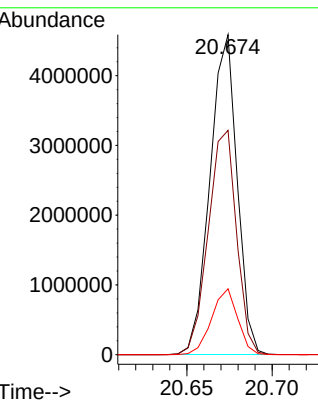
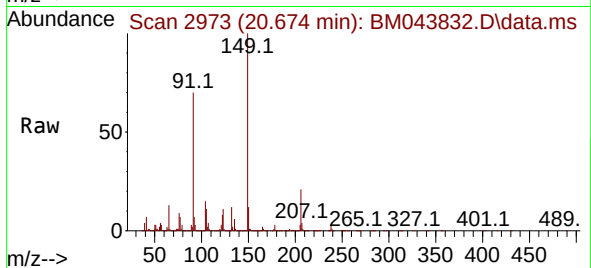
91 70.1 56.5 84.7

206 20.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#84

3,3'-Dichlorobenzidine

Concen: 89.322 ng/ul

RT: 21.456 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

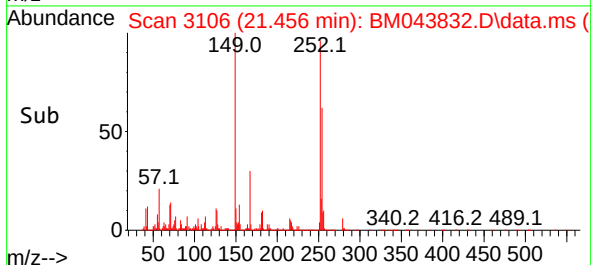
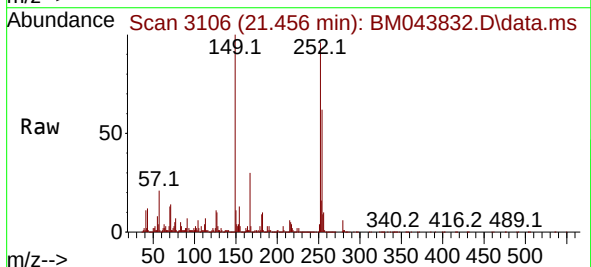
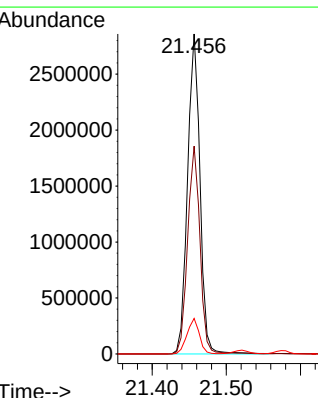
Tgt Ion:252 Resp: 3314463

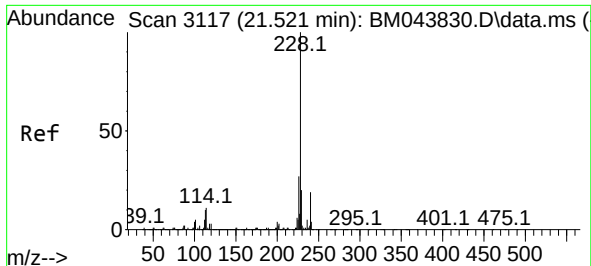
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 11.1 9.8 14.8





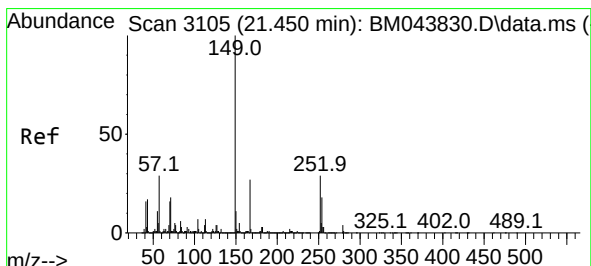
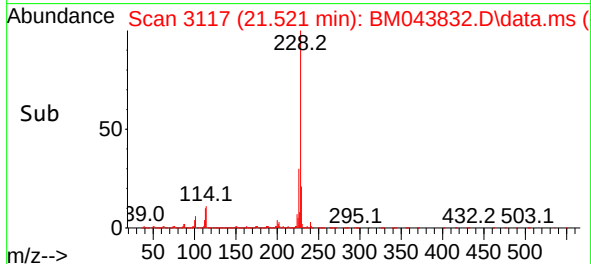
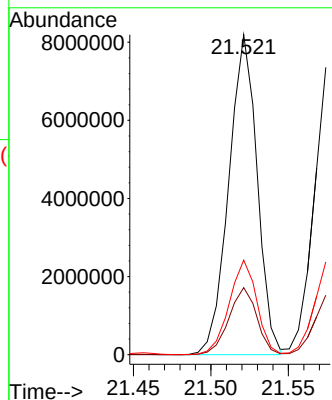
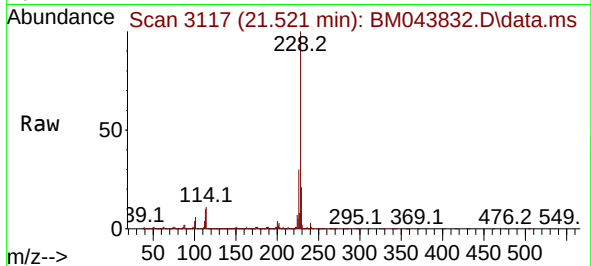
#85
Benzo(a)anthracene
Concen: 88.579 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Instrument :
BNA_M
ClientSampleId :
SP6380

Tgt Ion:228 Resp:10424978
Ion Ratio Lower Upper
228 100
229 21.0 15.5 23.3
226 29.5 22.3 33.5

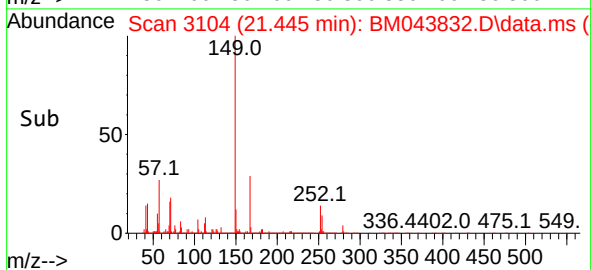
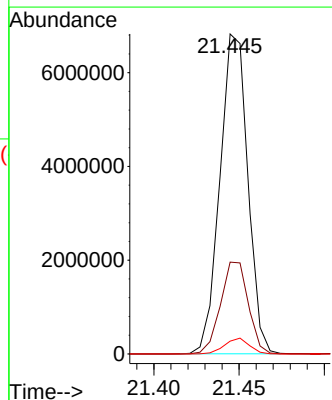
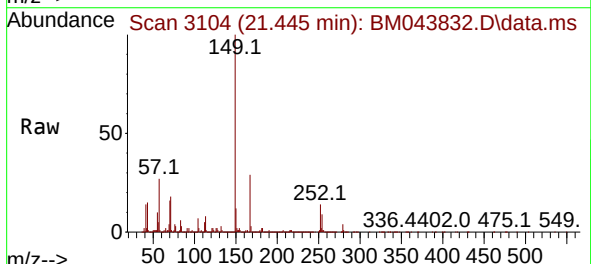
Manual Integrations
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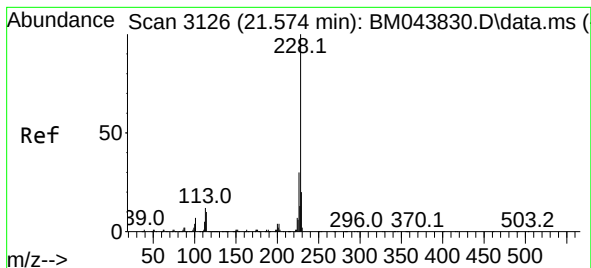
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 85.525 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:149 Resp: 7775002
Ion Ratio Lower Upper
149 100
167 28.7 21.5 32.3
279 4.0 2.8 4.2





#87

Chrysene

Concen: 89.847 ng/ul

RT: 21.574 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:228 Resp: 9545118

Ion Ratio Lower Upper

228 100

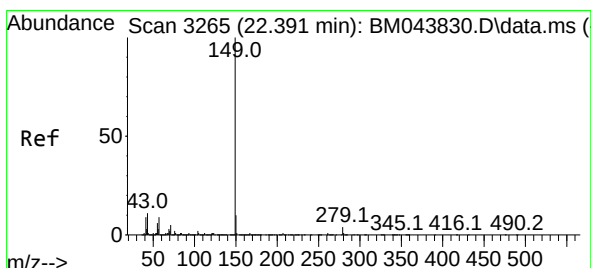
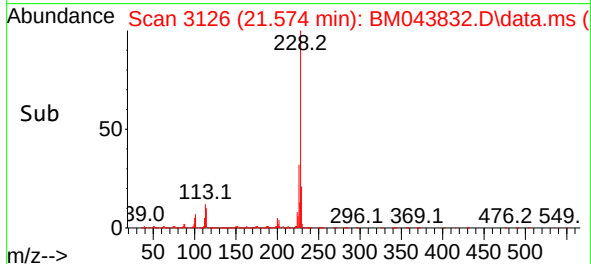
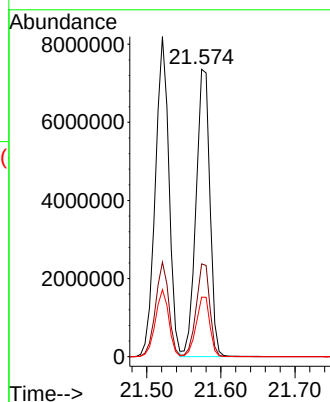
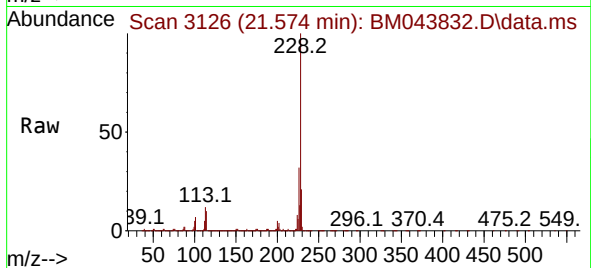
226 32.3 24.6 36.8

229 20.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#89

Di-n-octyl phthalate

Concen: 86.069 ng/ul

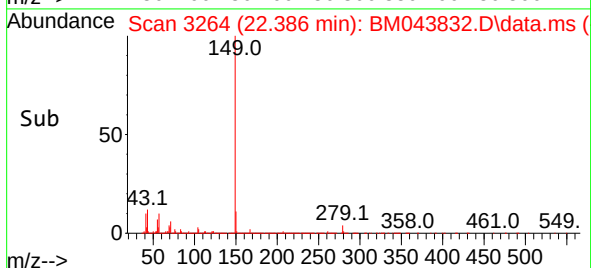
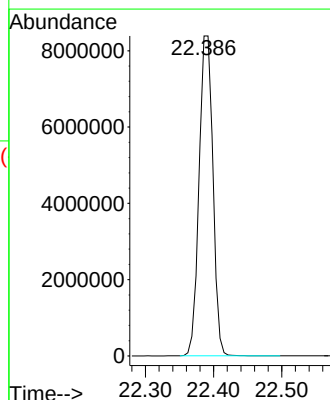
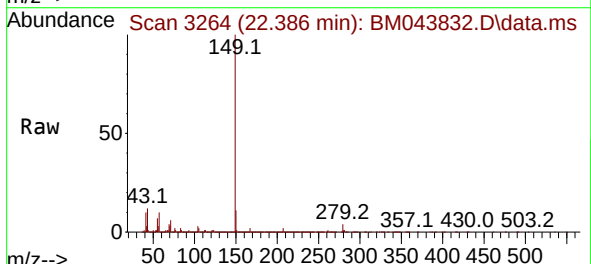
RT: 22.386 min Scan# 3264

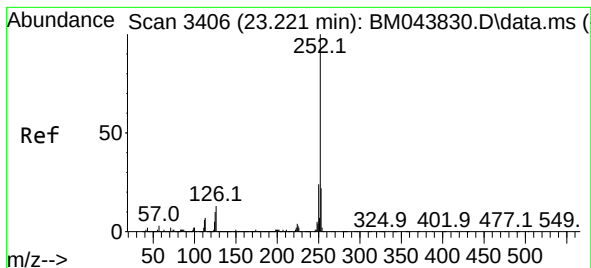
Delta R.T. 0.000 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Tgt Ion:149 Resp:11823903





#90

Benzo(b)fluoranthene

Concen: 96.596 ng/ul

RT: 23.227 min Scan# 3406

Delta R.T. 0.006 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:252 Resp: 999118

Ion Ratio Lower Upper

252 100

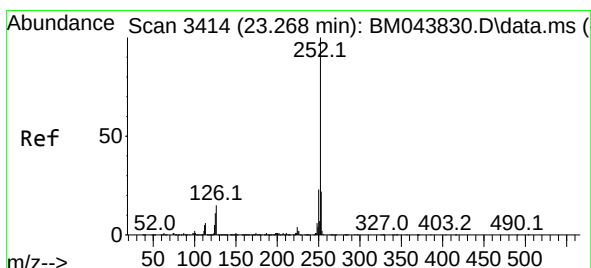
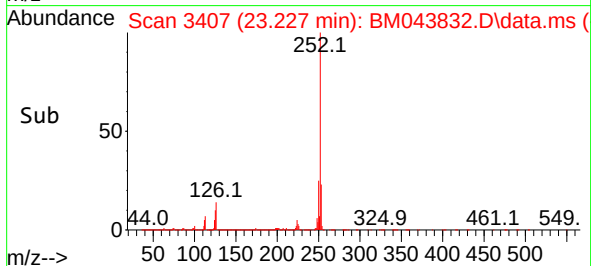
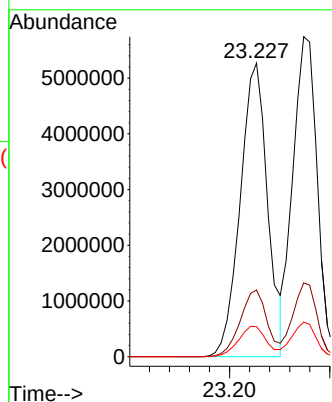
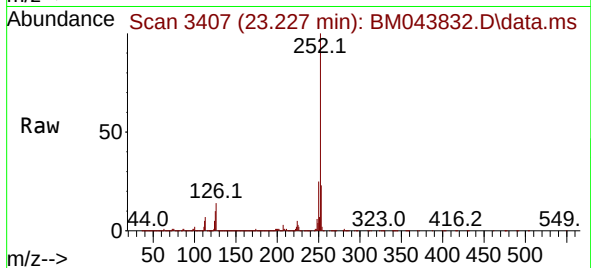
253 22.7 17.4 26.2

125 10.3 8.6 12.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#91

Benzo(k)fluoranthene

Concen: 94.236 ng/ul

RT: 23.274 min Scan# 3415

Delta R.T. 0.006 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

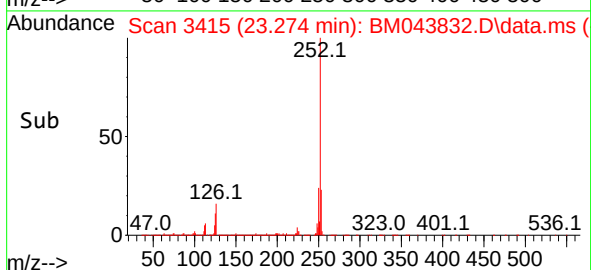
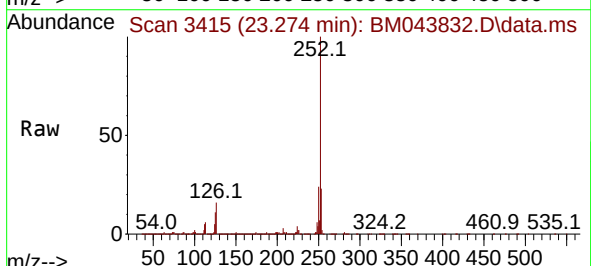
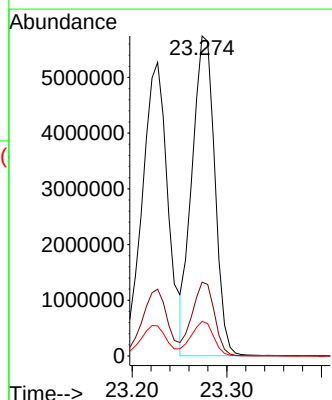
Tgt Ion:252 Resp: 9600722

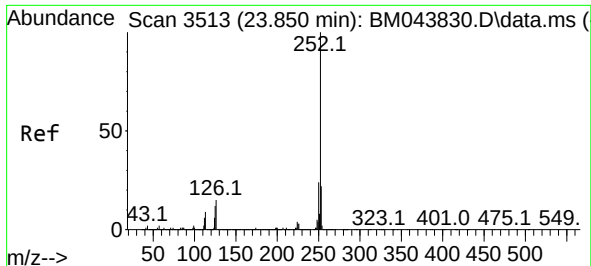
Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

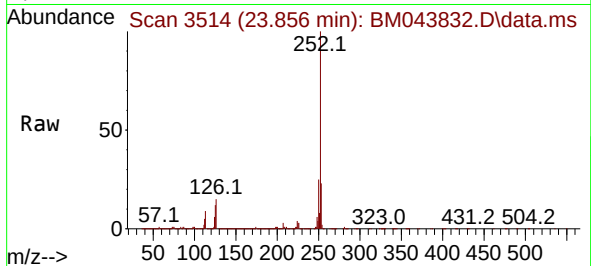
125 10.8 8.6 13.0





#93
Benzo(a)pyrene
Concen: 95.467 ng/u1
RT: 23.856 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

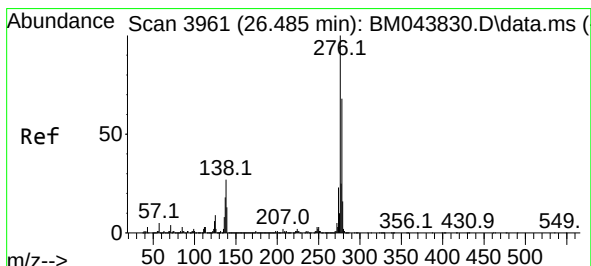
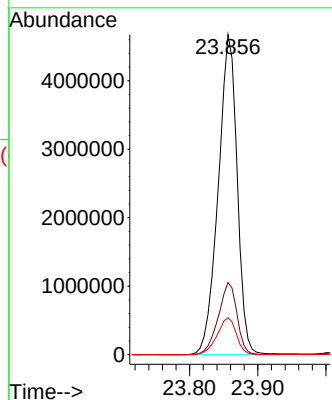
Instrument :
BNA_M
ClientSampleId :
SP6380



Tgt Ion:252 Resp: 903861
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.5 9.7 14.5

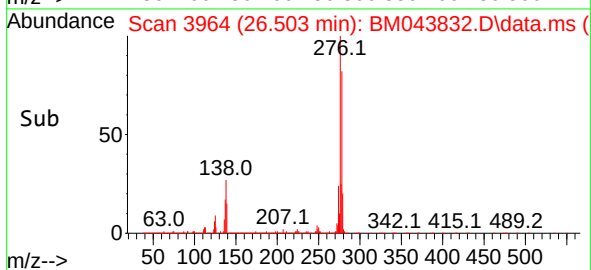
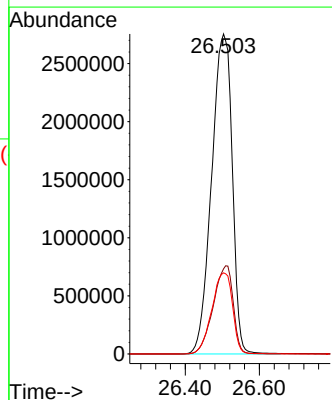
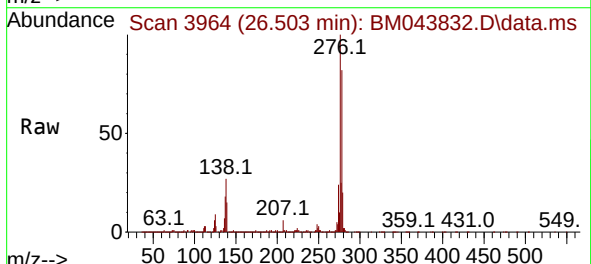
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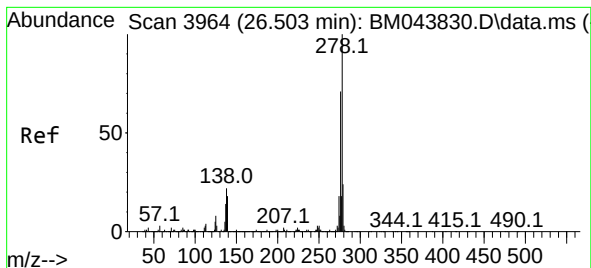
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 98.498 ng/u1
RT: 26.503 min Scan# 3964
Delta R.T. 0.018 min
Lab File: BM043832.D
Acq: 12 Jan 2024 17:40

Tgt Ion:276 Resp:10642713
Ion Ratio Lower Upper
276 100
138 26.6 21.4 32.0
277 25.3 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 100.498 ng/ul

RT: 26.521 min Scan# 3964

Delta R.T. 0.018 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Instrument :

BNA_M

ClientSampleId :

SP6380

Tgt Ion:278 Resp: 8997514

Ion Ratio Lower Upper

278 100

139 16.8 14.4 21.6

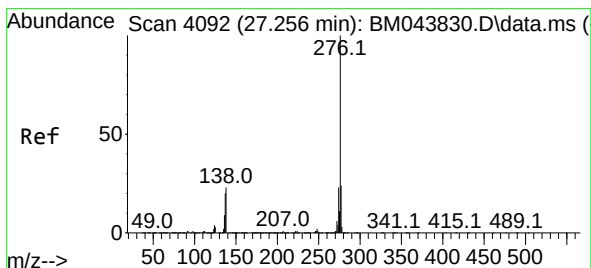
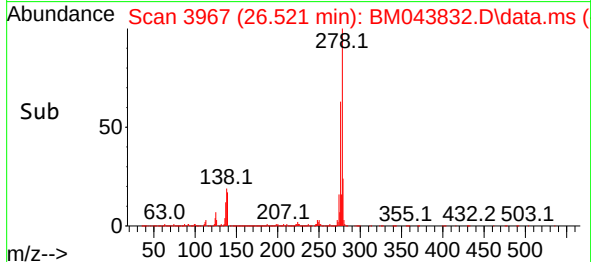
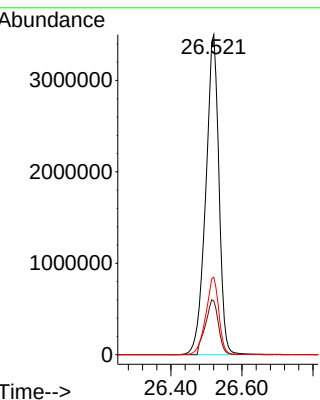
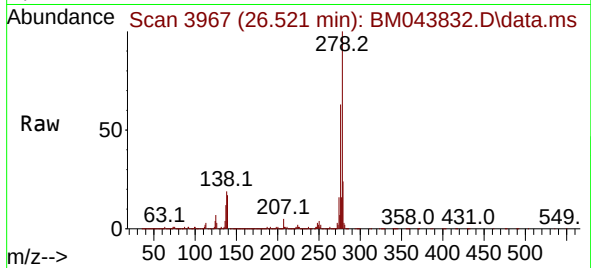
279 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024

Supervised By :mohammad ahmed 01/16/2024



#96

Benzo(g,h,i)perylene

Concen: 94.557 ng/ul

RT: 27.280 min Scan# 4096

Delta R.T. 0.024 min

Lab File: BM043832.D

Acq: 12 Jan 2024 17:40

Tgt Ion:276 Resp: 7758478

Ion Ratio Lower Upper

276 100

138 22.1 19.1 28.7

277 24.0 19.1 28.7

