

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043770.D
 Acq On : 05 Jan 2024 21:03
 Operator : MA/JU
 Sample : PB158131BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS131

Quant Time: Jan 05 23:09:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	219558	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	878389	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	496970	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	994752	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	942209	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1076998	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	33147	4.907	ng/uL	0.00
4) Pyridine-d5	3.793	84	489356	25.169	ng/u1	0.00
7) Phenol-d5	7.134	99	586125	23.467	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	357942	22.629	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	471617	24.731	ng/u1	0.00
15) 4-Methylphenol-d8	8.686	113	448175	23.124	ng/u1	0.02
21) Nitrobenzene-d5	9.133	128	231826	27.278	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	263693	30.030	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	459415	29.637	ng/u1	0.02
31) 4-Chloroaniline-d4	10.922	131	583699	25.595	ng/u1	0.01
46) Dimethylphthalate-d6	14.021	166	1213162	27.117	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1466667	27.636	ng/u1	0.01
54) 4-Nitrophenol-d4	14.839	143	241464	28.517	ng/u1	0.05
60) Fluorene-d10	15.598	176	1035781	27.999	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	189249	28.766	ng/u1	0.02
73) Anthracene-d10	17.451	188	1538419	27.576	ng/u1	0.01
81) Pyrene-d10	19.745	212	1757764	23.630	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.803	264	1868613	28.116	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	70790	9.485	ng/uL	97
5) Pyridine	3.810	79	495749	24.656	ng/u1	95
6) Benzaldehyde	7.104	77	324390	27.392	ng/u1	94
8) Phenol	7.163	94	604848	24.615	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.387	93	473439	23.733	ng/u1	97
12) 2-Chlorophenol	7.522	128	498889	25.681	ng/u1	96
13) 2-Methylphenol	8.416	108	452965	24.277	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.486	45	779717	23.276	ng/u1	99
16) Acetophenone	8.798	105	694816	23.415	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.781	70	374721	21.158	ng/u1	99
18) 4-Methylphenol	8.745	108	485678	24.018	ng/u1	98
19) Hexachloroethane	9.022	117	198950	24.288	ng/u1#	84
22) Nitrobenzene	9.181	77	549448	26.124	ng/u1	99
23) Isophorone	9.704	82	1055748	24.746	ng/u1	99
25) 2-Nitrophenol	9.886	139	275579	29.529	ng/u1	97
26) 2,4-Dimethylphenol	9.951	107	457140	27.498	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.186	93	619028	24.572	ng/u1	99
29) 2,4-Dichlorophenol	10.422	162	445272	29.599	ng/u1	97
30) Naphthalene	10.816	128	1554443	27.767	ng/u1	100
32) 4-Chloroaniline	10.945	127	545029	24.854	ng/u1	98
33) Hexachlorobutadiene	11.080	225	267383	34.861	ng/u1	98
34) Caprolactam	11.769	113	149903	31.182	ng/u1	94
35) 4-Chloro-3-methylphenol	12.074	107	465132	26.324	ng/u1	96
36) 2-Methylnaphthalene	12.427	142	1012514	26.570	ng/u1	99

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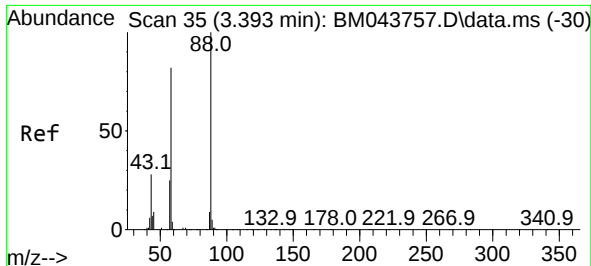
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 01/08/2024

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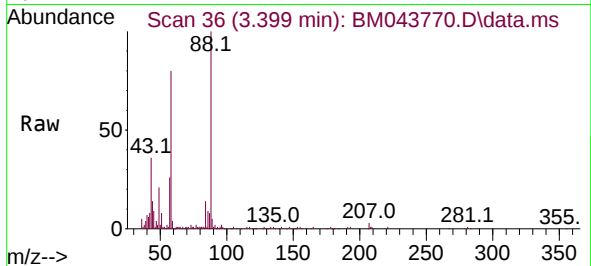
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1005591	26.163	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	475247	31.386	ng/ul	96
40) Hexachlorocyclopentadiene	12.751	237	175556	18.478	ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	339504	31.543	ng/ul	99
42) 2,4,5-Trichlorophenol	13.121	196	356302	31.177	ng/ul	96
43) 1,1'-Biphenyl	13.439	154	1296467	27.367	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	1019780	28.077	ng/ul	99
45) 2-Nitroaniline	13.704	65	323038	26.523	ng/ul	94
47) Dimethylphthalate	14.068	163	1229864	27.837	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	256342	30.010	ng/ul	98
50) Acenaphthylene	14.327	152	1700043	27.895	ng/ul	99
51) 3-Nitroaniline	14.533	138	274602	28.004	ng/ul	95
52) Acenaphthene	14.663	153	1111312	27.668	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	142465	31.331	ng/ul	91
55) 4-Nitrophenol	14.857	109	179594	27.315	ng/ul	95
56) Dibenzofuran	14.998	168	1478267	28.497	ng/ul	97
57) 2,4-Dinitrotoluene	14.992	165	374572	31.039	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.233	232	294430	33.626	ng/ul	87
59) Diethylphthalate	15.427	149	1286101	28.406	ng/ul	99
61) Fluorene	15.651	166	1250569	28.219	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	568329	29.155	ng/ul	94
63) 4-Nitroaniline	15.698	138	313754m	34.957	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.751	198	204890	29.170	ng/ul#	89
67) N-Nitrosodiphenylamine	15.862	169	1017727	26.636	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	345701	29.334	ng/ul	94
69) Hexachlorobenzene	16.645	284	419613	31.078	ng/ul	94
70) Atrazine	16.827	200	291172	34.767	ng/ul	98
71) Pentachlorophenol	17.004	266	293741	35.987	ng/ul	98
72) Phenanthrene	17.398	178	1902461	28.218	ng/ul	100
74) Anthracene	17.486	178	1920056	28.219	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	472891	28.947	ng/ul	99
76) Pentachlorobenzene	14.915	250	464401	29.195	ng/ul	98
77) Carbazole	17.768	167	1814893	31.252	ng/ul	99
78) Di-n-butylphthalate	18.321	149	2291562	30.184	ng/ul	99
80) Fluoranthene	19.409	202	2158372	23.431	ng/ul	94
82) Pyrene	19.774	202	2248199	23.740	ng/ul	93
83) Butylbenzylphthalate	20.674	149	1052333	25.702	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.456	252	536014	23.099	ng/ul	97
85) Benzo(a)anthracene	21.521	228	2240657	28.439	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	1473893	25.285	ng/ul	99
87) Chrysene	21.574	228	2046616	28.875	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2661324	25.832	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	2284138	27.675	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	2218253	27.557	ng/ul	98
93) Benzo(a)pyrene	23.850	252	2168179	28.794	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.491	276	2753886	30.629	ng/ul	98
95) Dibenzo(a,h)anthracene	26.503	278	2284055	30.679	ng/ul	98
96) Benzo(g,h,i)perylene	27.268	276	2127788	30.190	ng/ul	94

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



#2
1,4-Dioxane
Concen: 9.485 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

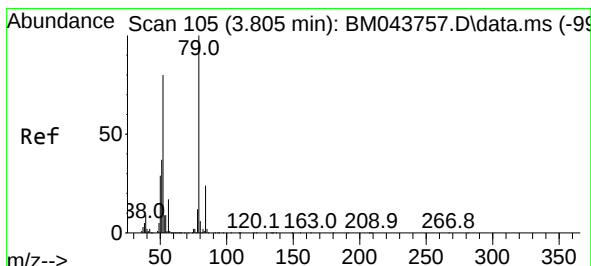
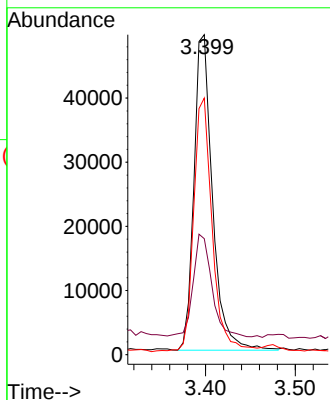
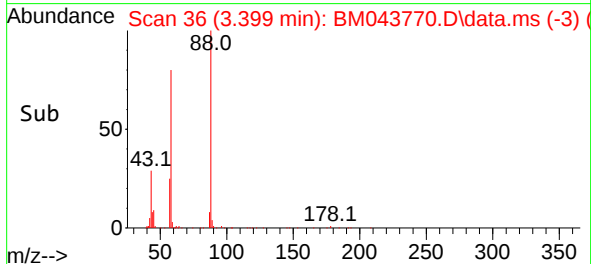
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion: 88 Resp: 70790
Ion Ratio Lower Upper
88 100
43 36.3 26.3 39.5
58 80.2 63.1 94.7

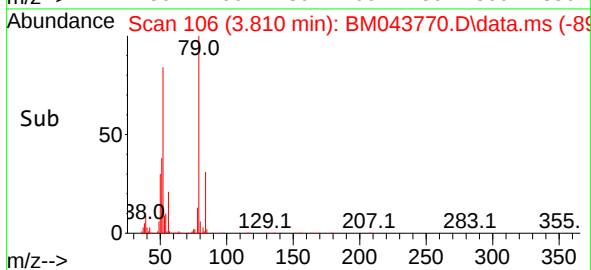
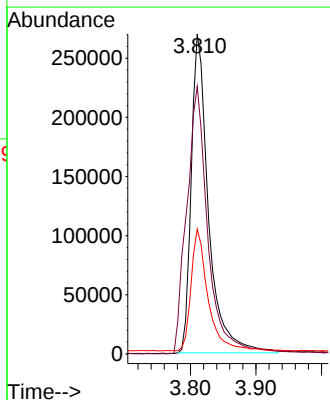
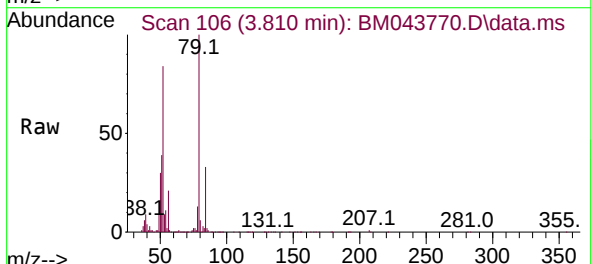
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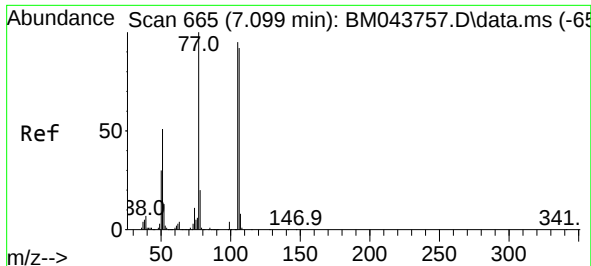
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#5
Pyridine
Concen: 24.656 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 79 Resp: 495749
Ion Ratio Lower Upper
79 100
52 83.6 62.4 93.6
51 39.1 30.6 45.8





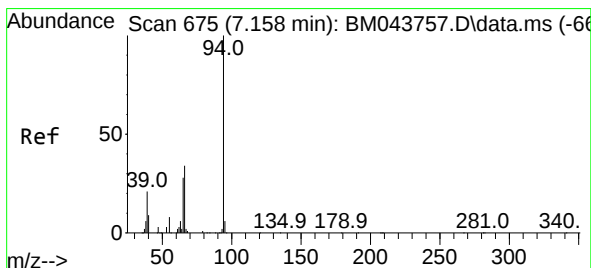
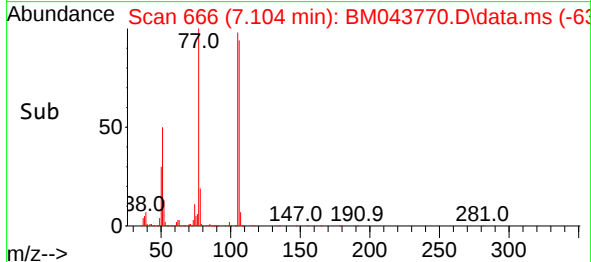
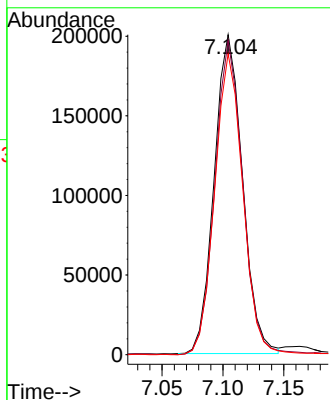
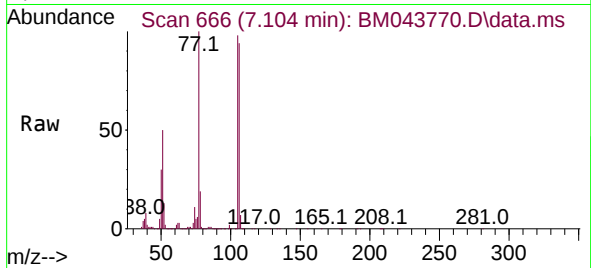
#6
Benzaldehyde
Concen: 27.392 ng/ul
RT: 7.104 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion: 77 Resp: 324390
Ion Ratio Lower Upper
77 100
105 98.2 73.4 110.0
106 94.0 71.4 107.0

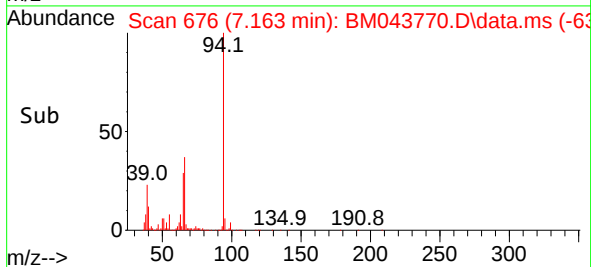
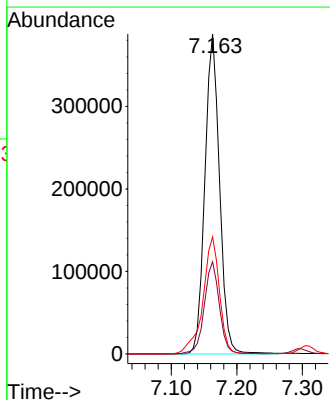
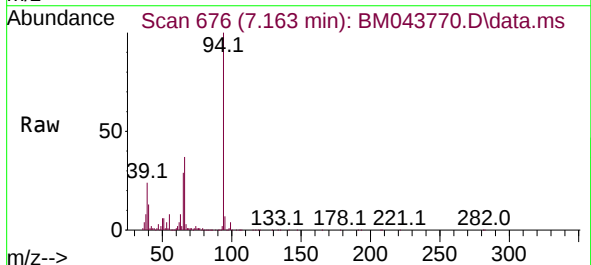
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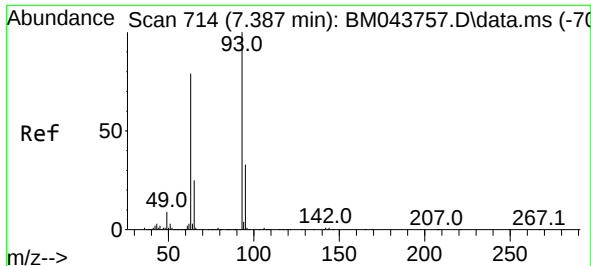
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#8
Phenol
Concen: 24.615 ng/ul
RT: 7.163 min Scan# 676
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

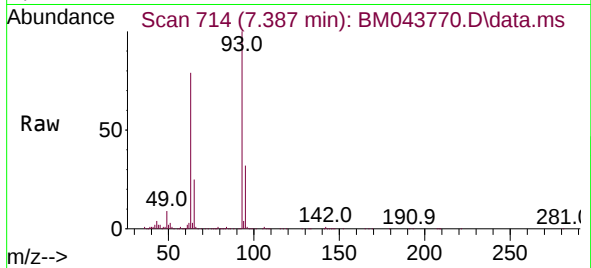
Tgt Ion: 94 Resp: 604848
Ion Ratio Lower Upper
94 100
65 28.8 23.7 35.5
66 36.6 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 23.733 ng/ul
RT: 7.387 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

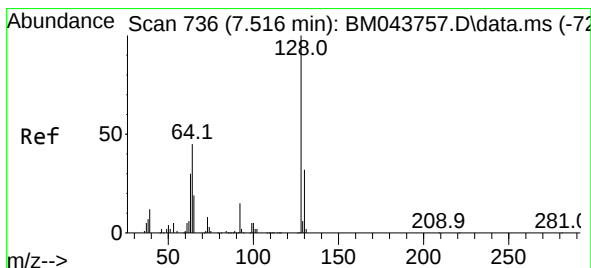
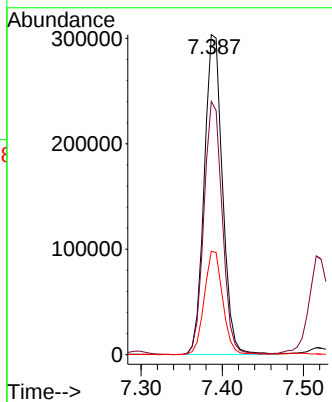
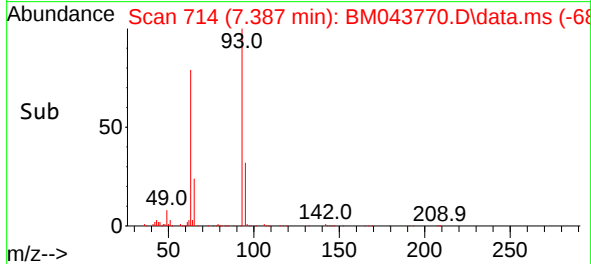
Instrument :
BNA_M
ClientSampleId :
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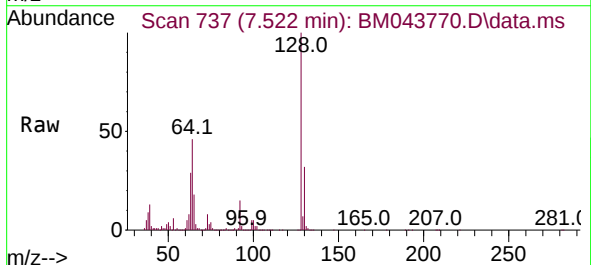
Tgt Ion: 93 Resp: 473439
Ion Ratio Lower Upper
93 100
63 79.1 65.8 98.8
95 32.3 26.2 39.2

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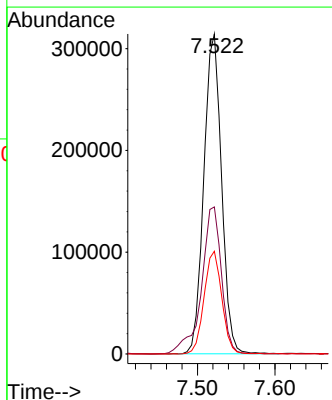
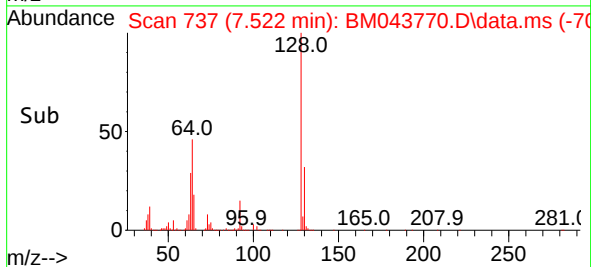
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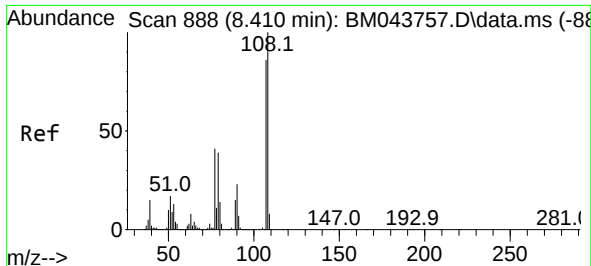


#12
2-Chlorophenol
Concen: 25.681 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



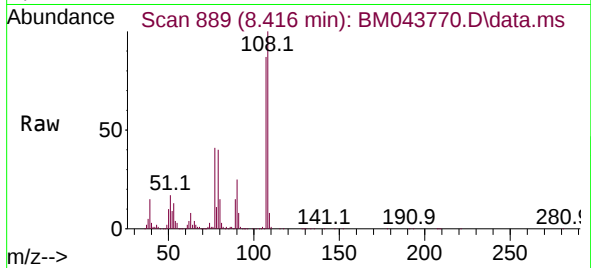
Tgt Ion:128 Resp: 498889
Ion Ratio Lower Upper
128 100
64 45.9 40.5 60.7
130 32.1 25.6 38.4





#13
2-Methylphenol
Concen: 24.277 ng/ul
RT: 8.416 min Scan# 888
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

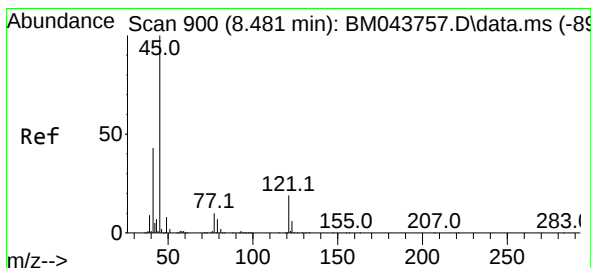
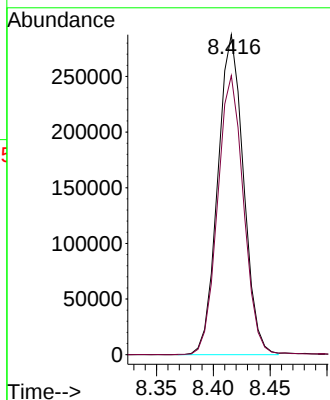
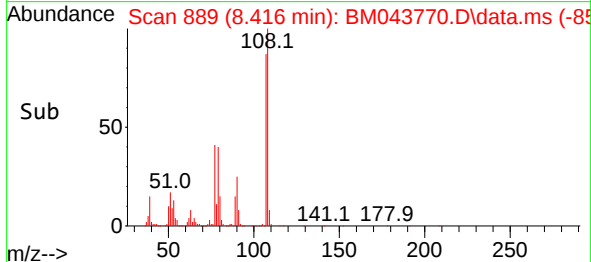
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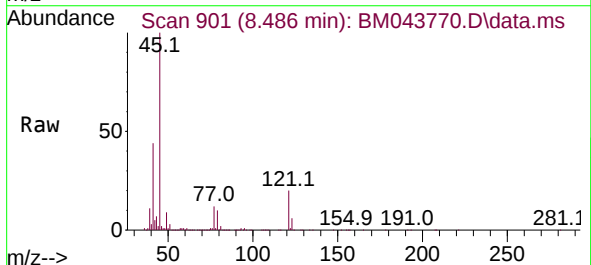
Tgt Ion:108 Resp: 45296
Ion Ratio Lower Upper
108 100
107 87.2 69.0 103.6

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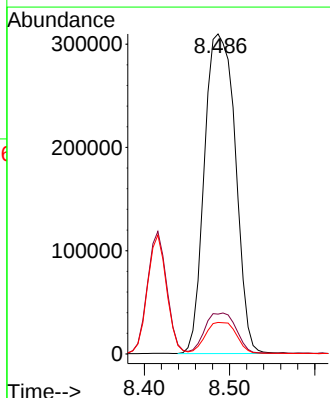
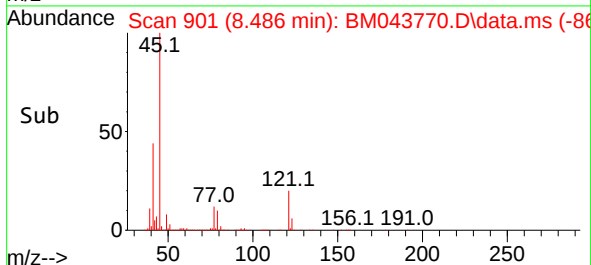
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

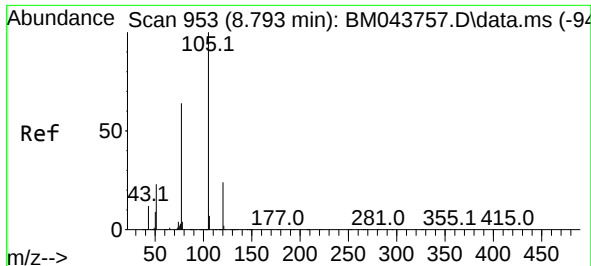


#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.276 ng/ul
RT: 8.486 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



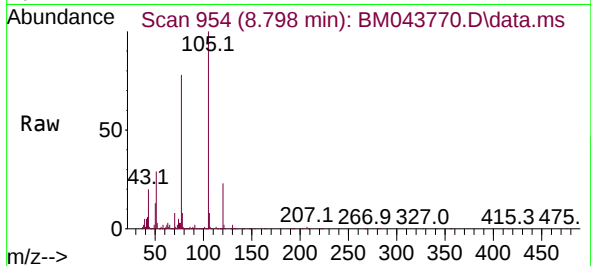
Tgt Ion: 45 Resp: 779717
Ion Ratio Lower Upper
45 100
77 12.5 10.6 15.8
79 9.8 7.6 11.4





#16
Acetophenone
Concen: 23.415 ng/ul
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

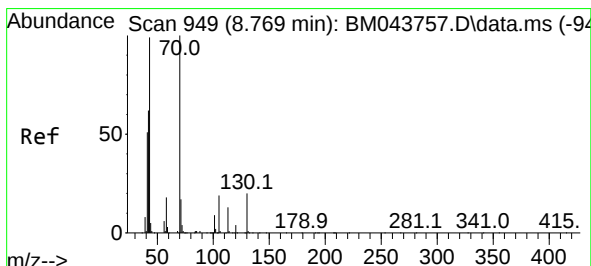
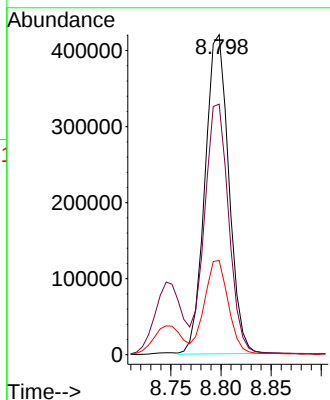
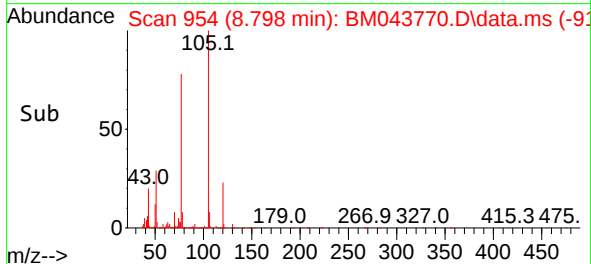
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ClientSampleId :
SLCS131



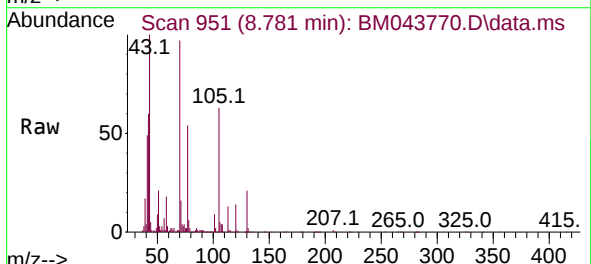
Tgt Ion:105 Resp: 694810
Ion Ratio Lower Upper
105 100
77 78.3 65.1 97.7
51 29.4 24.3 36.5

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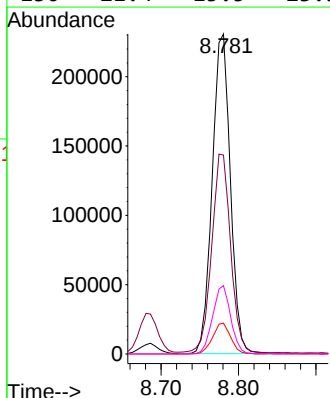
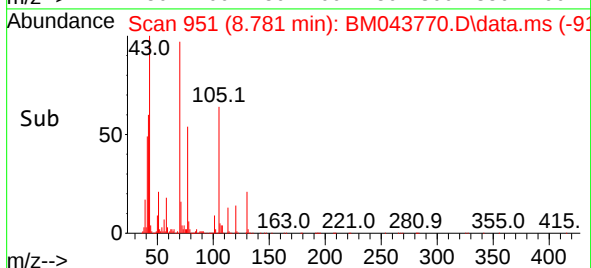
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

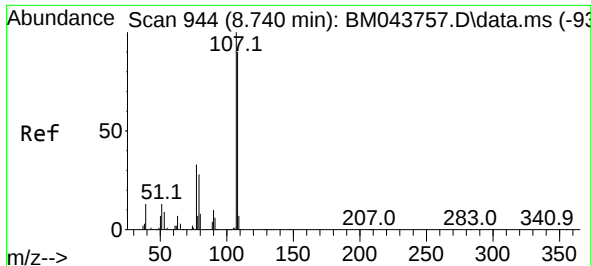


#17
N-Nitroso-di-n-propylamine
Concen: 21.158 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



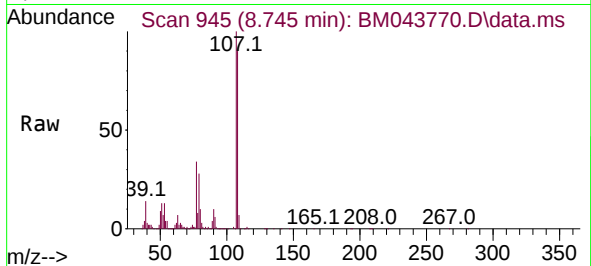
Tgt Ion: 70 Resp: 374721
Ion Ratio Lower Upper
70 100
42 62.2 50.0 75.0
101 9.7 7.4 11.0
130 21.4 15.5 23.3





#18
4-Methylphenol
Concen: 24.018 ng/ul
RT: 8.745 min Scan# 944
Delta R.T. 0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

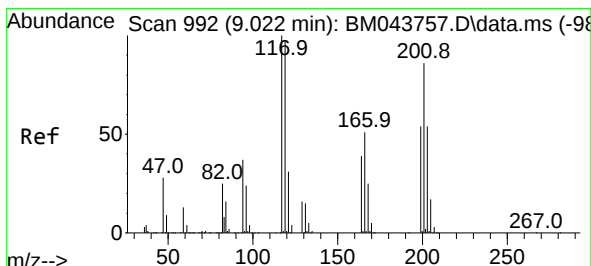
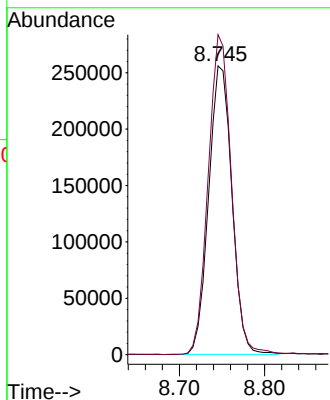
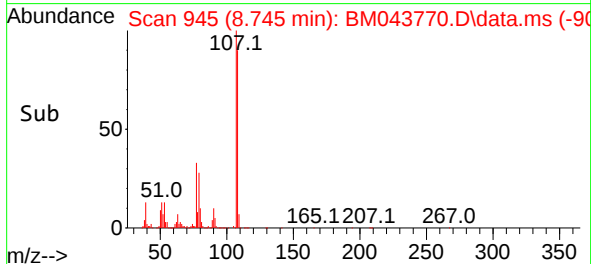
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:108 Resp: 485678
Ion Ratio Lower Upper
108 100
107 110.8 87.1 130.7

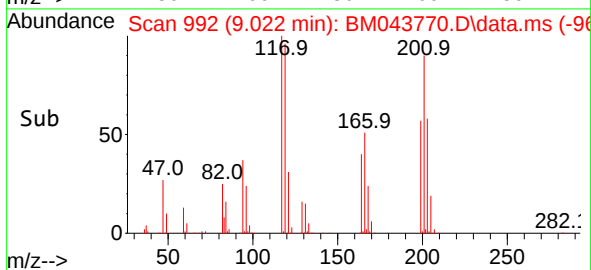
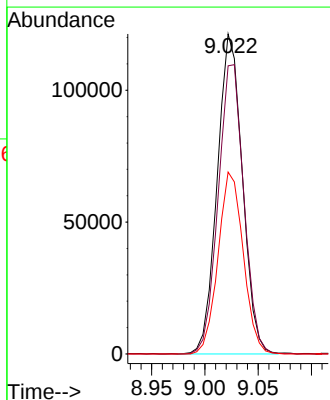
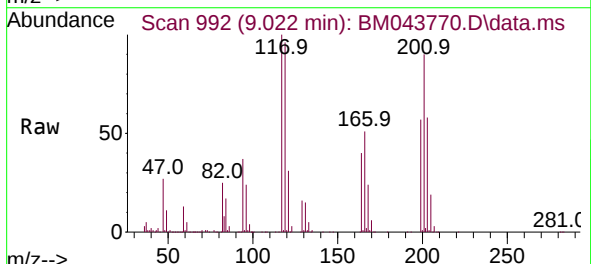
Manual Integrations
APPROVED

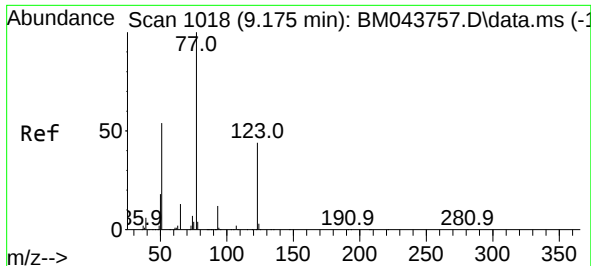
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#19
Hexachloroethane
Concen: 24.288 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

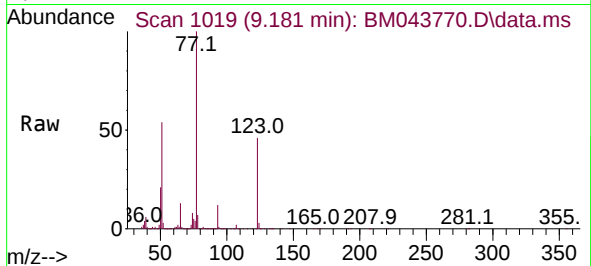
Tgt Ion:117 Resp: 198950
Ion Ratio Lower Upper
117 100
201 90.0 59.8 89.6#
199 56.8 39.0 58.6





#22
Nitrobenzene
Concen: 26.124 ng/ul
RT: 9.181 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

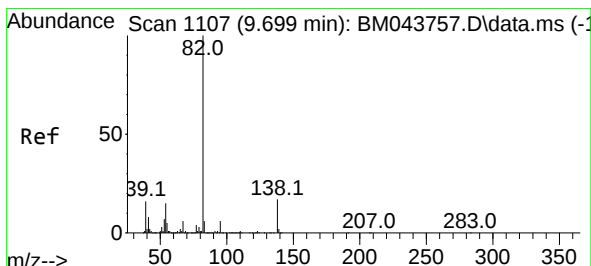
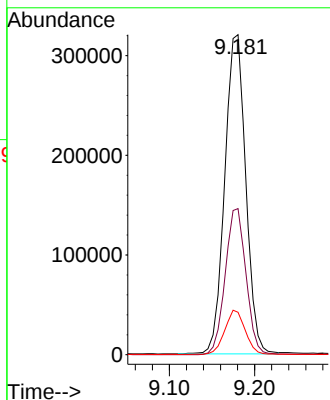
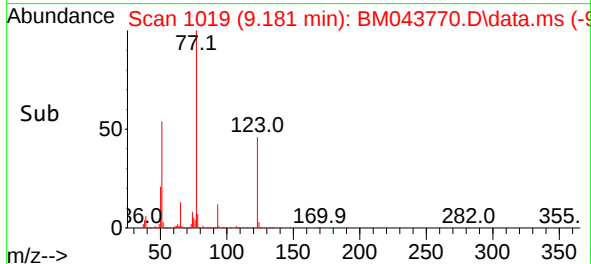
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion: 77 Resp: 549448
Ion Ratio Lower Upper
77 100
123 45.7 35.6 53.4
65 13.3 10.6 15.8

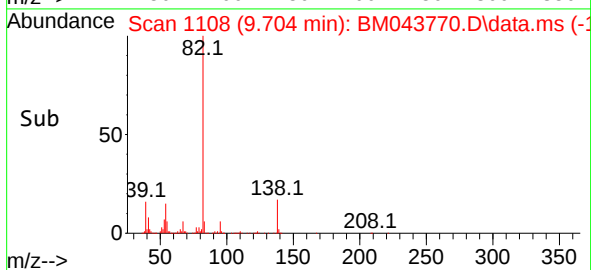
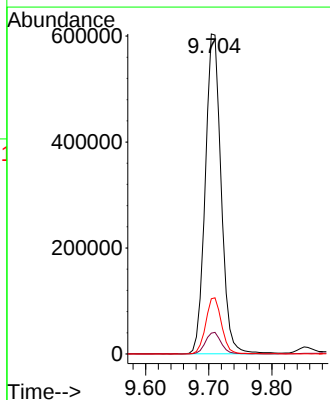
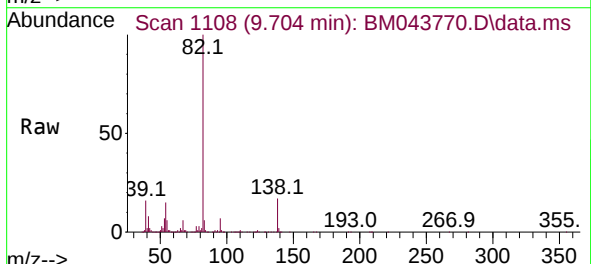
Manual Integrations
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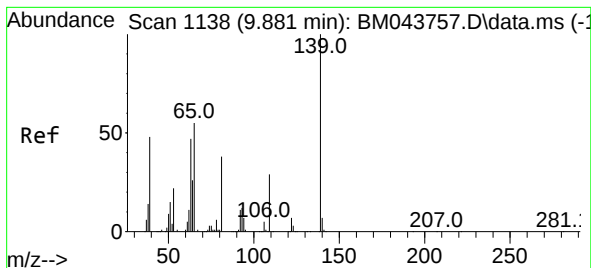
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#23
Isophorone
Concen: 24.746 ng/ul
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

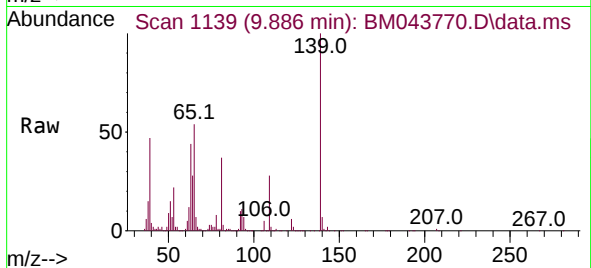
Tgt Ion: 82 Resp: 1055748
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.2 13.6 20.4





#25
2-Nitrophenol
Concen: 29.529 ng/ul
RT: 9.886 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

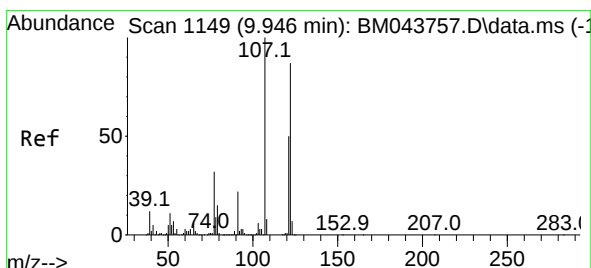
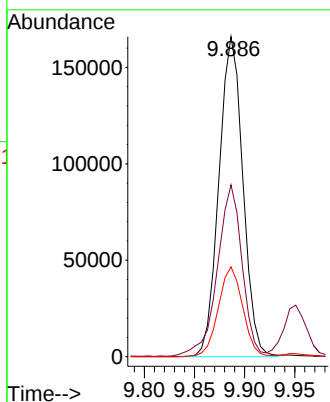
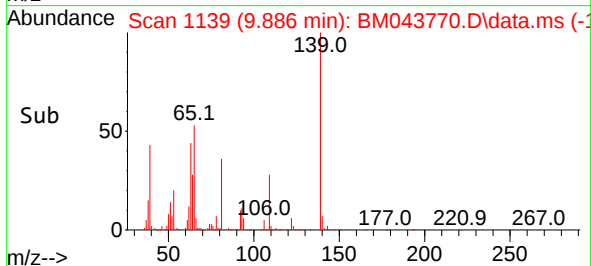
Instrument :
BNA_M
ClientSampleId :
SLCS131



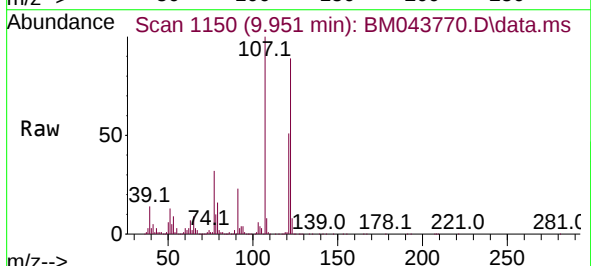
Tgt Ion:139 Resp: 275579
Ion Ratio Lower Upper
139 100
65 53.7 44.6 66.8
109 28.1 24.6 36.8

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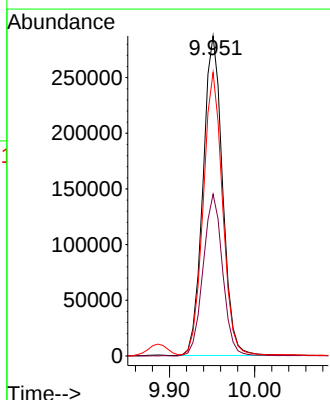
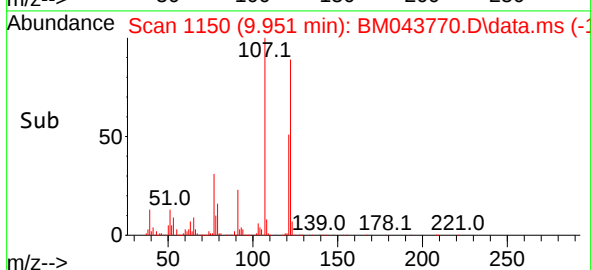
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

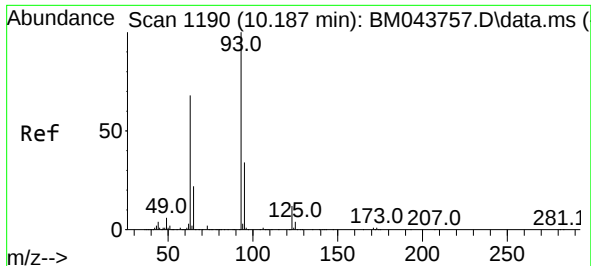


#26
2,4-Dimethylphenol
Concen: 27.498 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



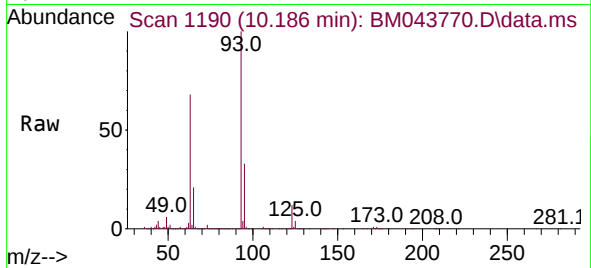
Tgt Ion:107 Resp: 457140
Ion Ratio Lower Upper
107 100
121 50.6 40.3 60.5
122 88.6 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.572 ng/ul
 RT: 10.186 min Scan# 1190
 Delta R.T. -0.000 min
 Lab File: BM043770.D
 Acq: 05 Jan 2024 21:03

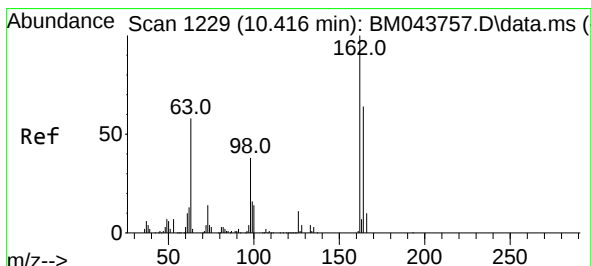
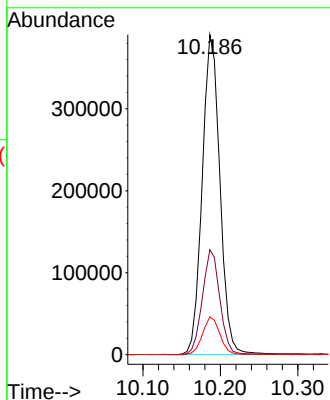
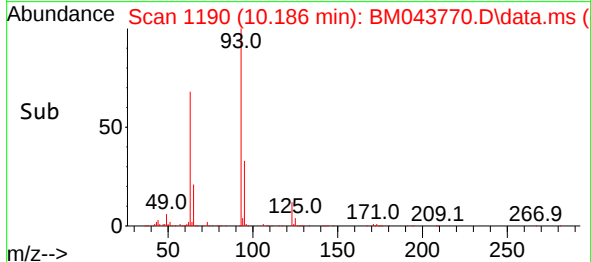
Instrument :
 BNA_M
 ClientSampleId :
 SLCS131



Tgt Ion: 93 Resp: 619028
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.9 38.9
 123 11.9 9.0 13.6

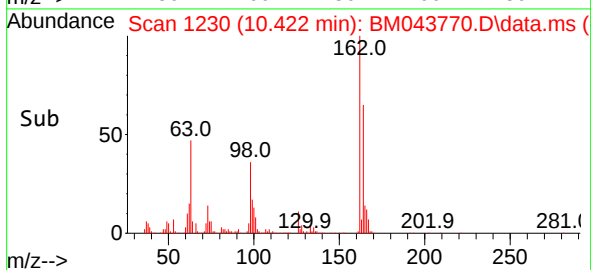
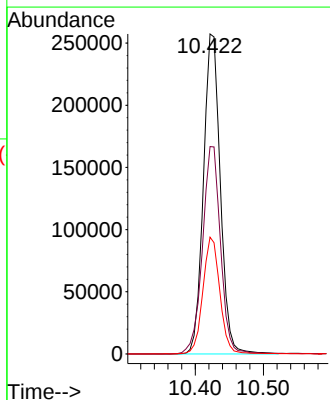
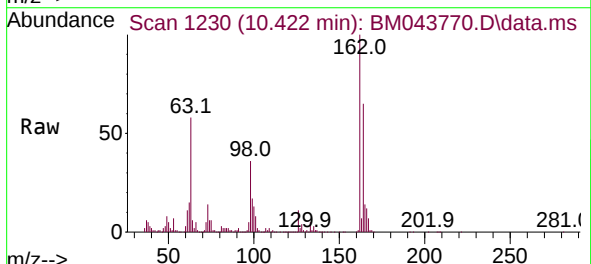
Manual Integrations
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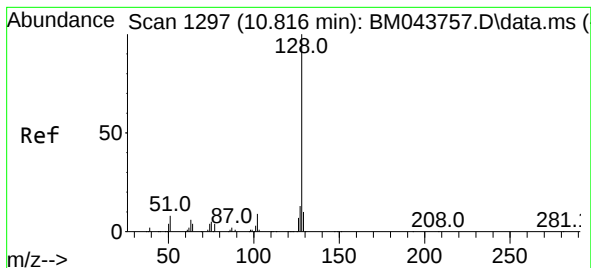
Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024



#29
 2,4-Dichlorophenol
 Concen: 29.599 ng/ul
 RT: 10.422 min Scan# 1230
 Delta R.T. 0.011 min
 Lab File: BM043770.D
 Acq: 05 Jan 2024 21:03

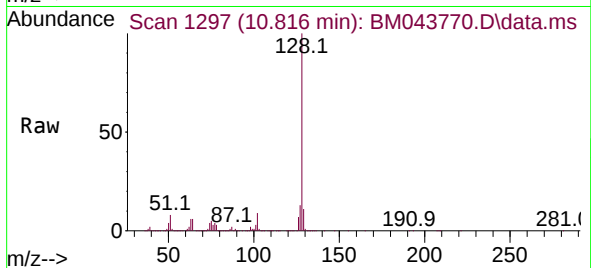
Tgt Ion:162 Resp: 445272
 Ion Ratio Lower Upper
 162 100
 164 64.8 51.0 76.4
 98 36.5 32.1 48.1





#30
Naphthalene
Concen: 27.767 ng/ul
RT: 10.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

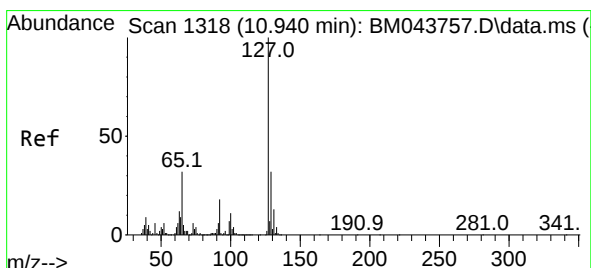
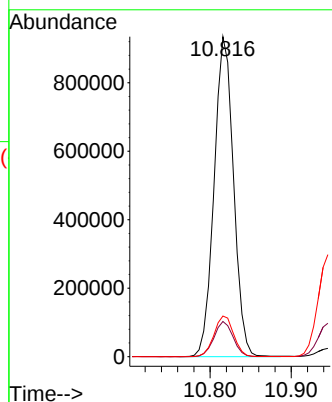
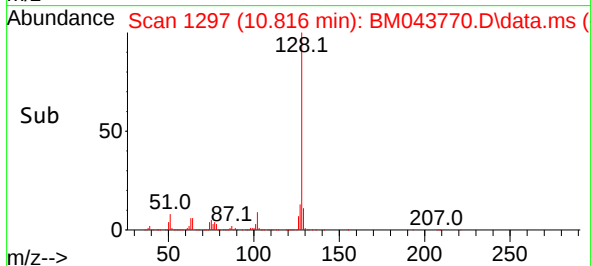
Instrument :
BNA_M
ClientSampleId :
SLCS131



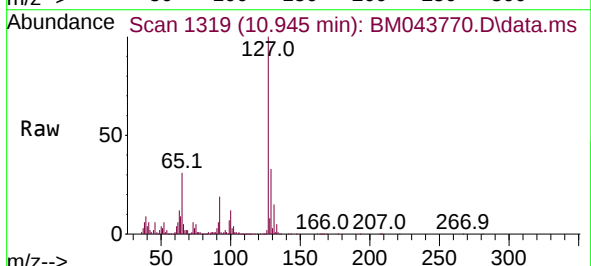
Tgt Ion:128 Resp: 155444
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.4

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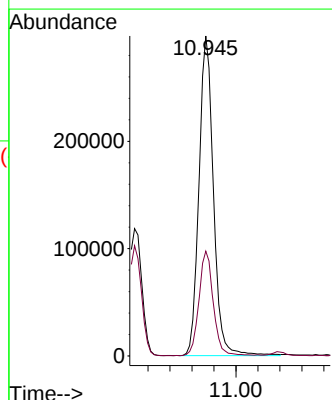
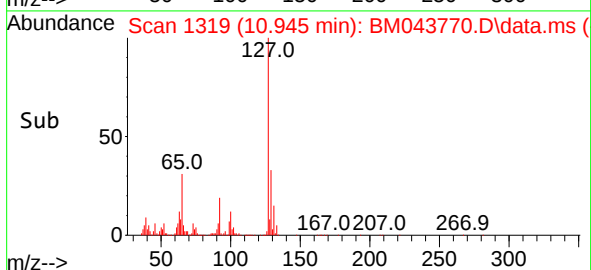
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

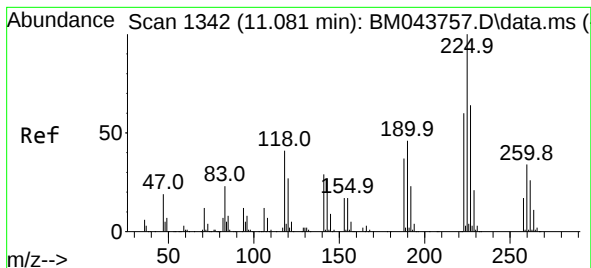


#32
4-Chloroaniline
Concen: 24.854 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



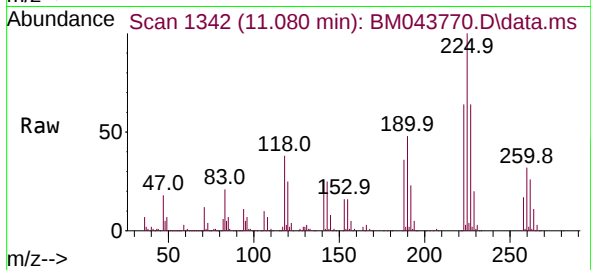
Tgt Ion:127 Resp: 545029
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2





#33
Hexachlorobutadiene
Concen: 34.861 ng/ul
RT: 11.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

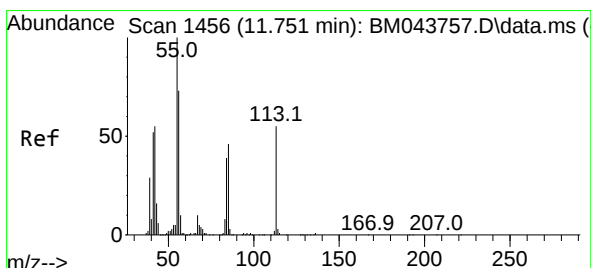
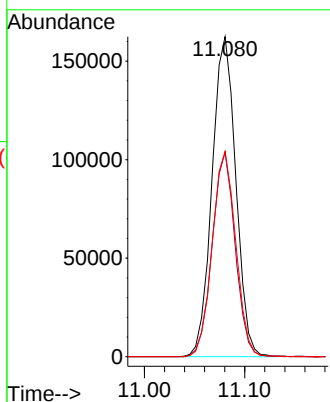
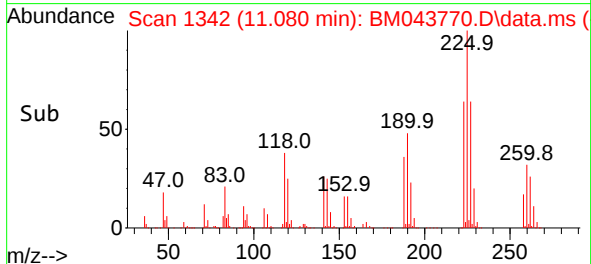
Instrument :
BNA_M
ClientSampleId :
SLCS131



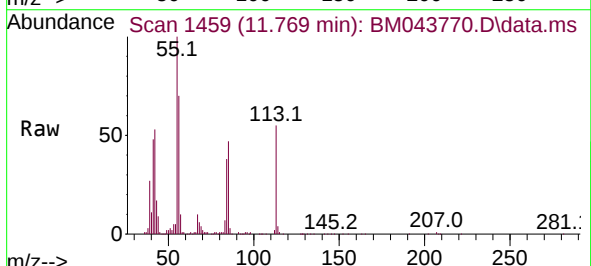
Tgt Ion:225 Resp: 26738
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.0
227 64.2 50.4 75.6

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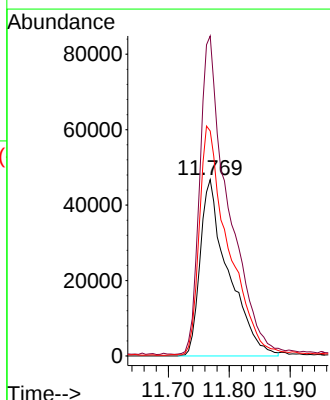
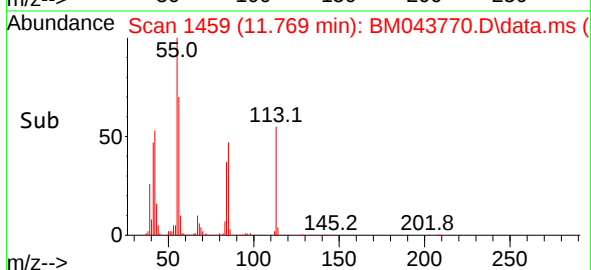
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

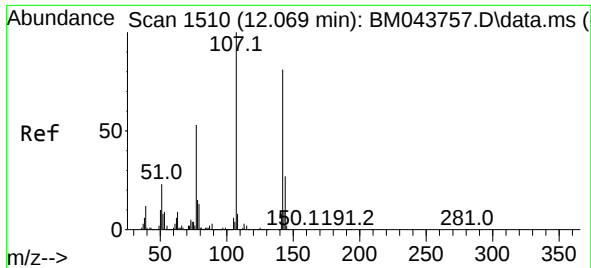


#34
Caprolactam
Concen: 31.182 ng/ul
RT: 11.769 min Scan# 1459
Delta R.T. 0.053 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



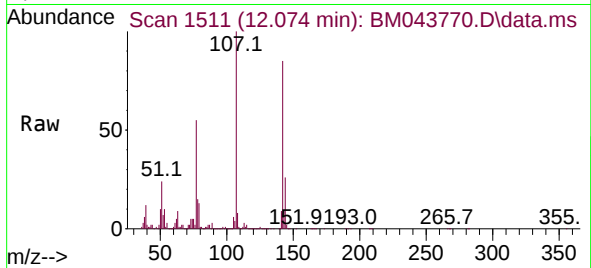
Tgt Ion:113 Resp: 149903
Ion Ratio Lower Upper
113 100
55 181.5 148.9 223.3
56 127.6 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 26.324 ng/ul
RT: 12.074 min Scan# 1511
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

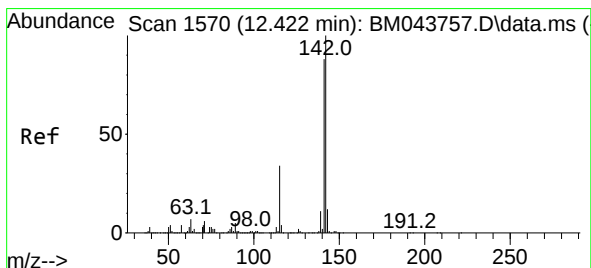
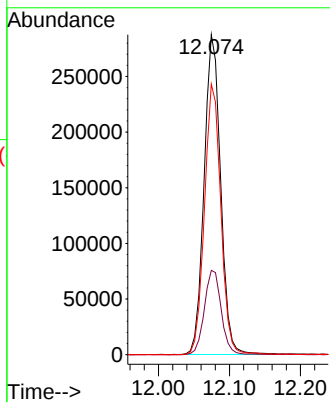
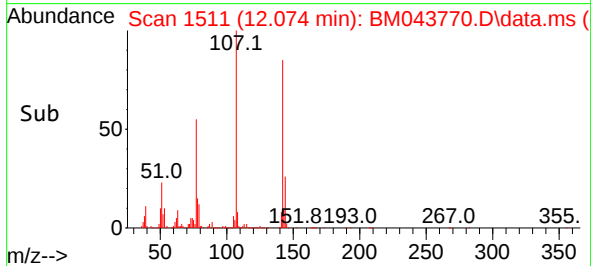
Instrument :
BNA_M
ClientSampleId :
SLCS131



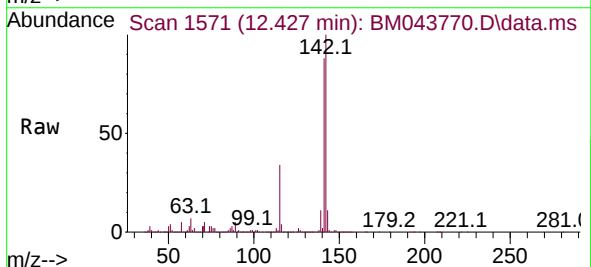
Tgt Ion:107 Resp: 465132
Ion Ratio Lower Upper
107 100
144 26.3 20.3 30.5
142 84.5 64.3 96.5

Manual Integrations
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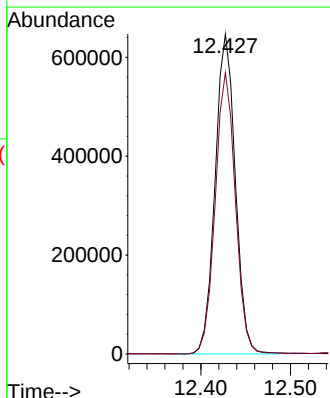
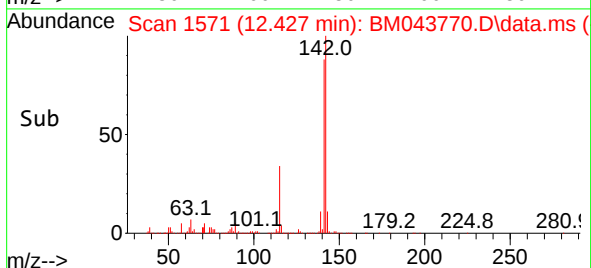
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

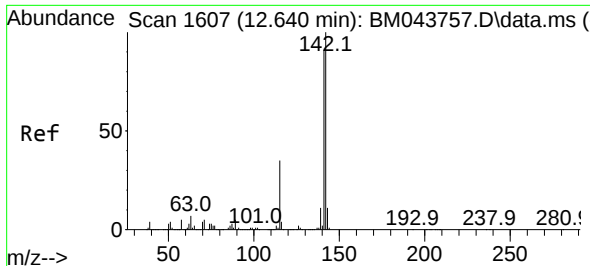


#36
2-Methylnaphthalene
Concen: 26.570 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



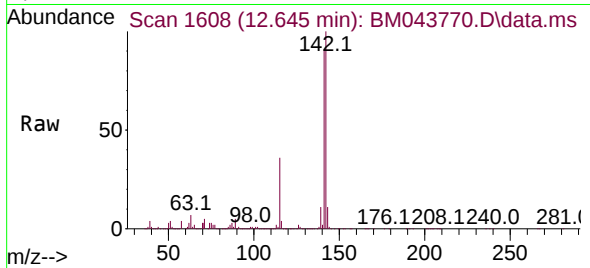
Tgt Ion:142 Resp: 1012514
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9





#37
1-Methylnaphthalene
Concen: 26.163 ng/ul
RT: 12.645 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

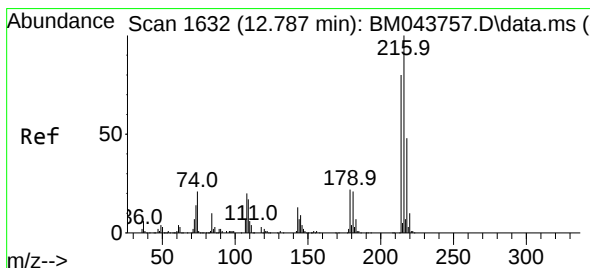
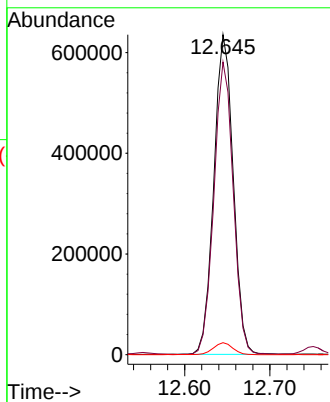
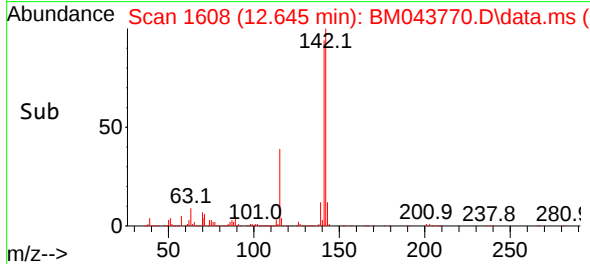
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:142 Resp: 100559
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4
116 3.8 3.0 4.6

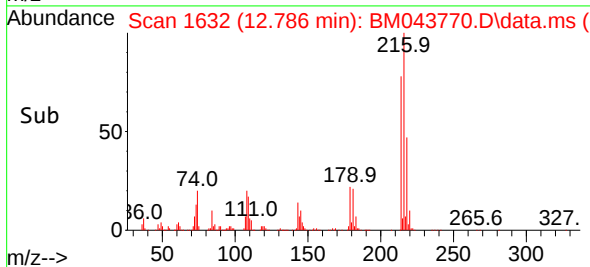
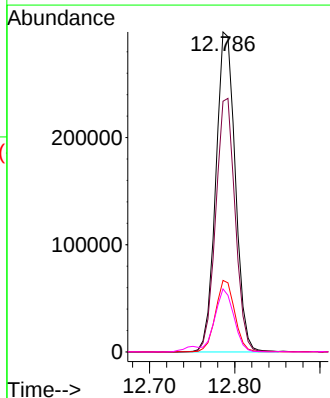
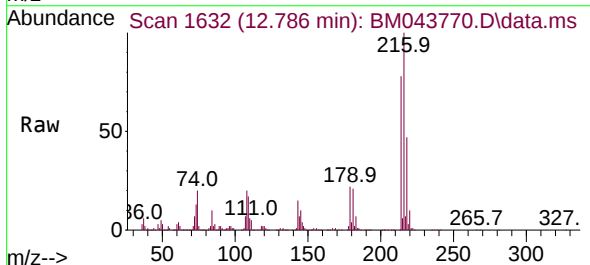
Manual Integrations
APPROVED

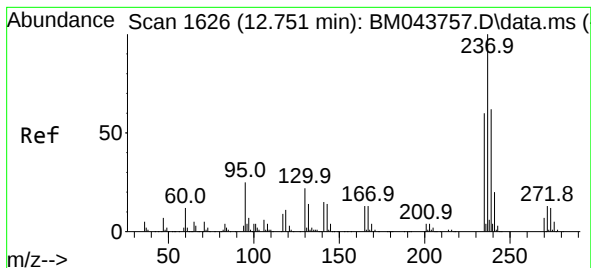
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.386 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

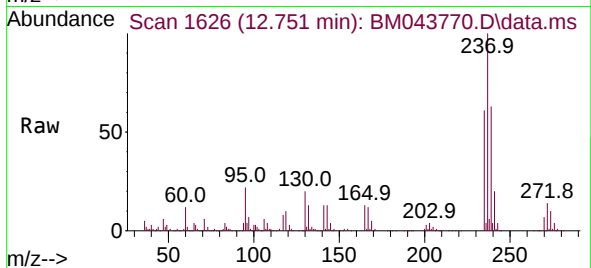
Tgt Ion:216 Resp: 475247
Ion Ratio Lower Upper
216 100
214 78.3 64.6 97.0
179 22.3 20.0 30.0
108 19.7 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 18.478 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

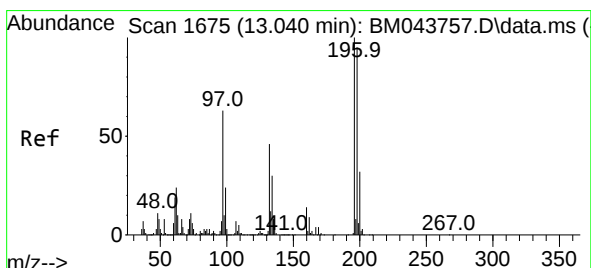
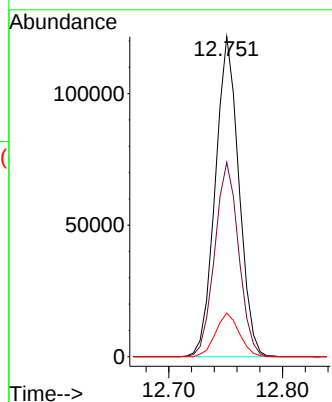
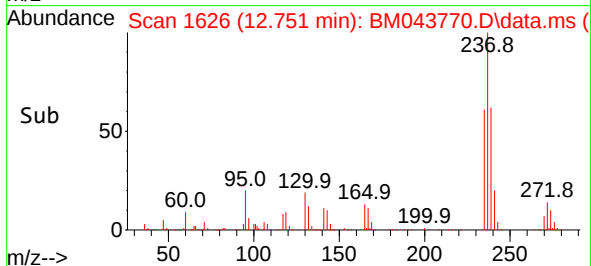
Instrument :
BNA_M
ClientSampleId :
SLCS131



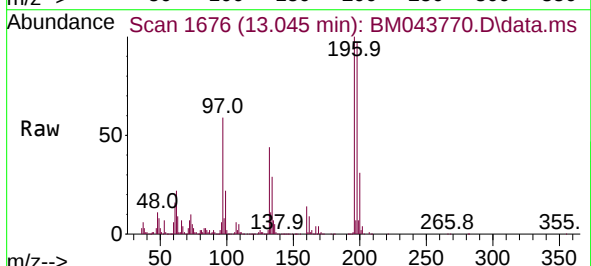
Tgt Ion:237 Resp: 175550
Ion Ratio Lower Upper
237 100
235 60.7 48.2 72.4
272 13.6 10.8 16.2

Manual Integrations
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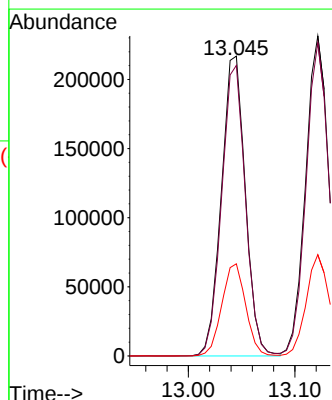
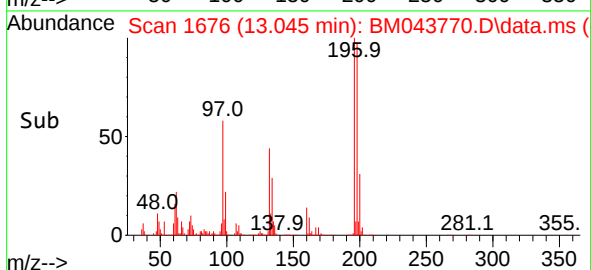
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

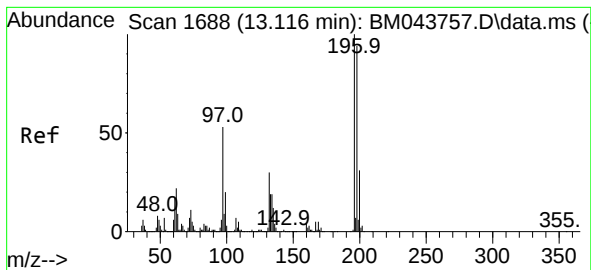


#41
2,4,6-Trichlorophenol
Concen: 31.543 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



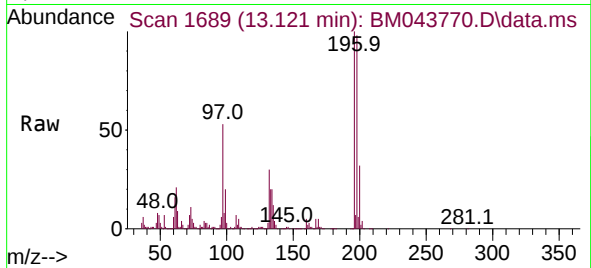
Tgt Ion:196 Resp: 339504
Ion Ratio Lower Upper
196 100
198 96.9 78.3 117.5
200 30.7 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 31.177 ng/ul
RT: 13.121 min Scan# 1
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

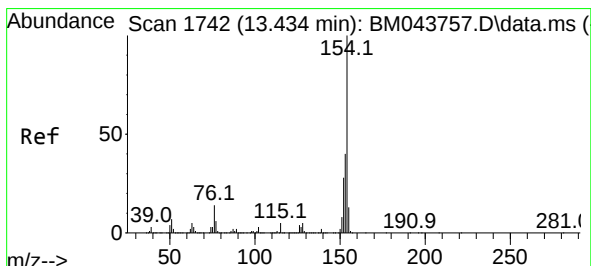
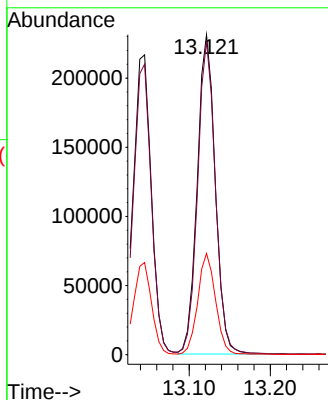
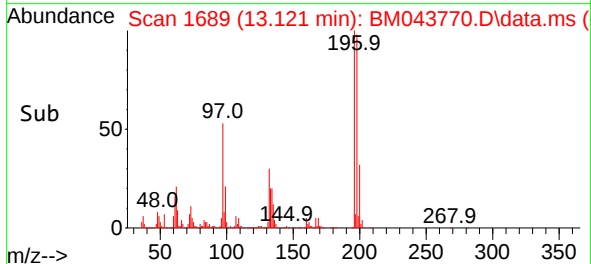
Instrument :
BNA_M
ClientSampleId :
SLCS131



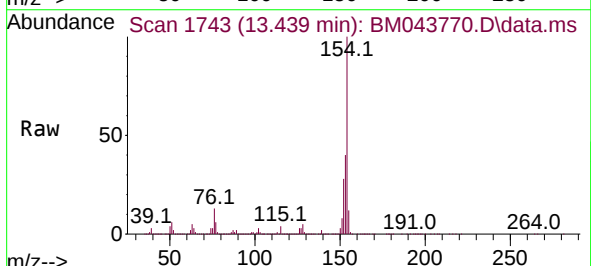
Tgt Ion:196 Resp: 356302
Ion Ratio Lower Upper
196 100
198 97.9 75.1 112.7
200 31.7 24.6 37.0

Manual Integrations
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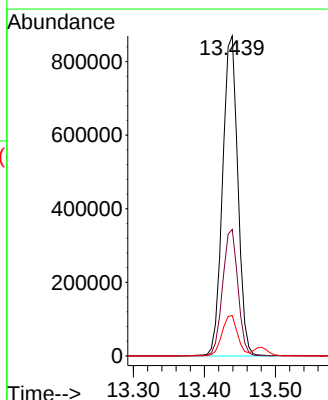
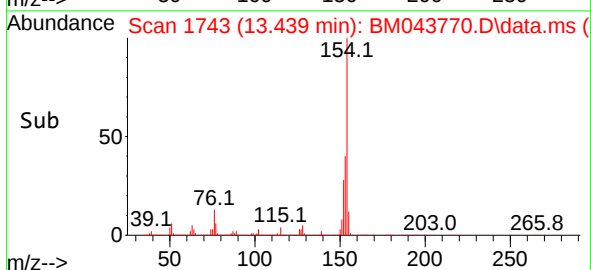
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

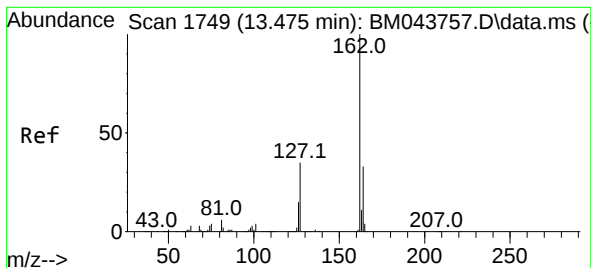


#43
1,1'-Biphenyl
Concen: 27.367 ng/ul
RT: 13.439 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



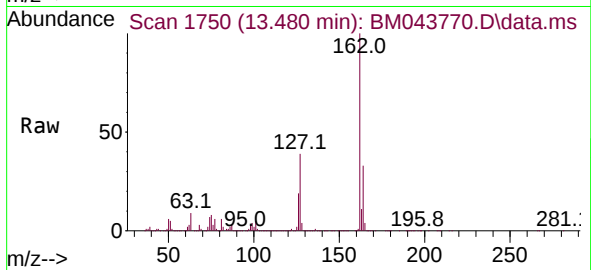
Tgt Ion:154 Resp: 1296467
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.6
76 12.6 11.7 17.5





#44
2-Chloronaphthalene
Concen: 28.077 ng/ul
RT: 13.480 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

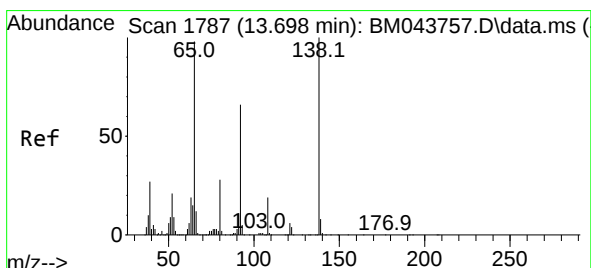
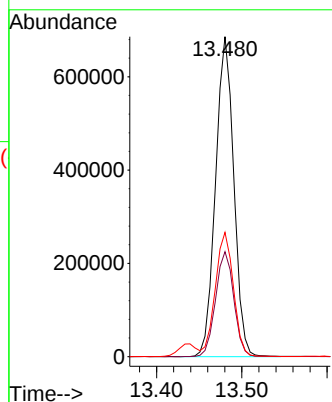
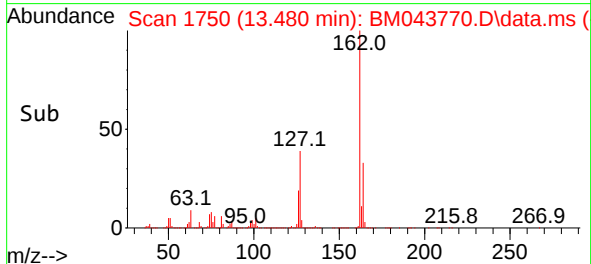
Instrument :
BNA_M
ClientSampleId :
SLCS131



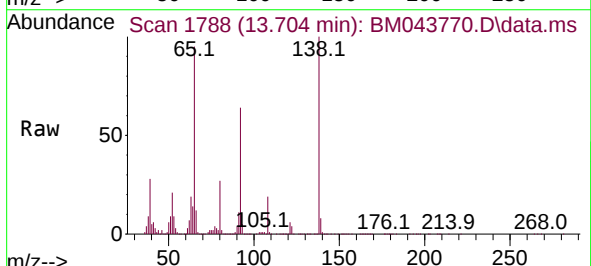
Tgt Ion:162 Resp: 1019780
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 38.9 32.2 48.4

Manual Integrations
APPROVED

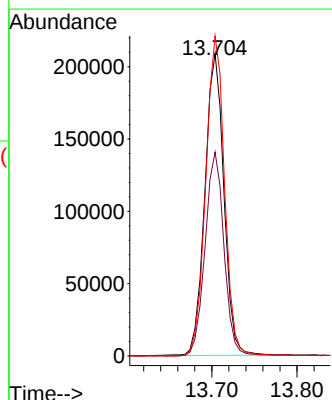
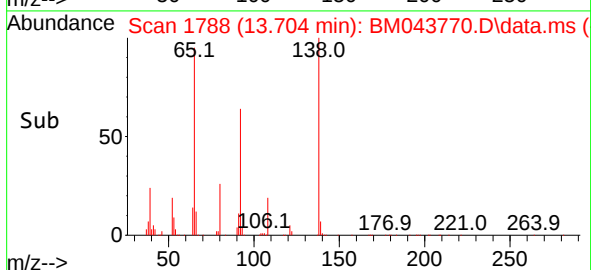
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

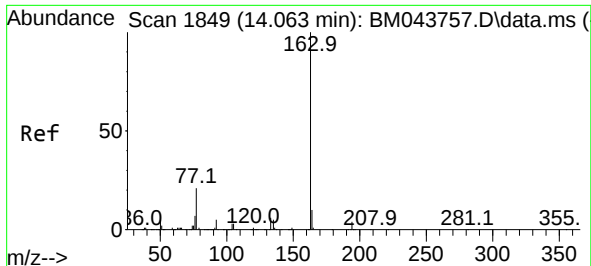


#45
2-Nitroaniline
Concen: 26.523 ng/ul
RT: 13.704 min Scan# 1788
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



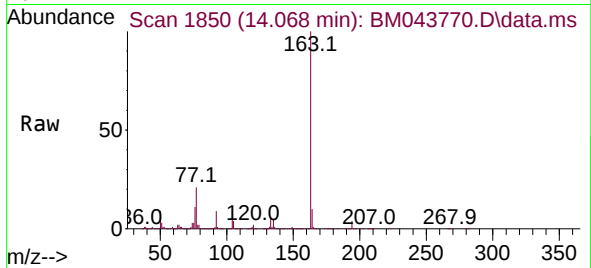
Tgt Ion: 65 Resp: 323038
Ion Ratio Lower Upper
65 100
92 67.4 51.4 77.2
138 105.8 78.4 117.6





#47
Dimethylphthalate
Concen: 27.837 ng/ul
RT: 14.068 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

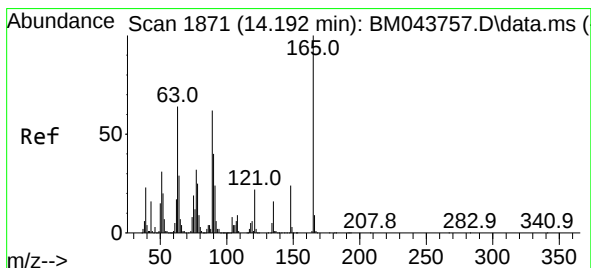
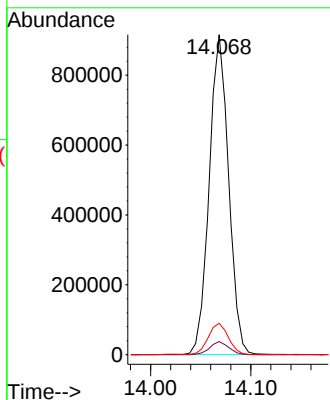
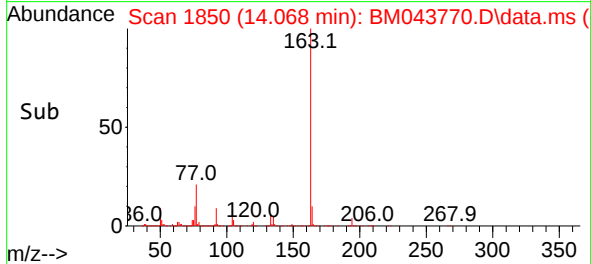
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:163 Resp: 1229864
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.8 8.0 12.0

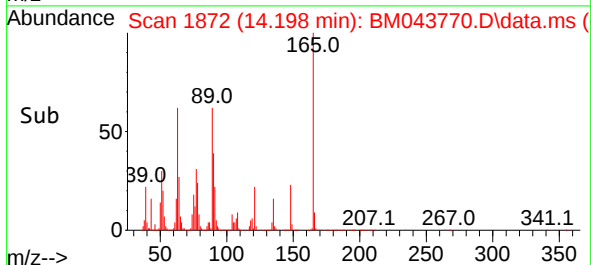
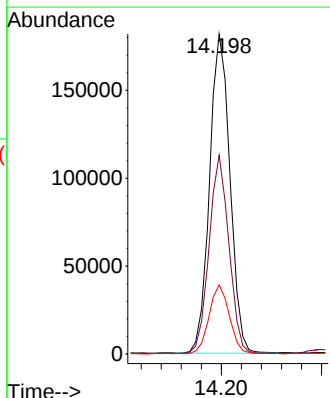
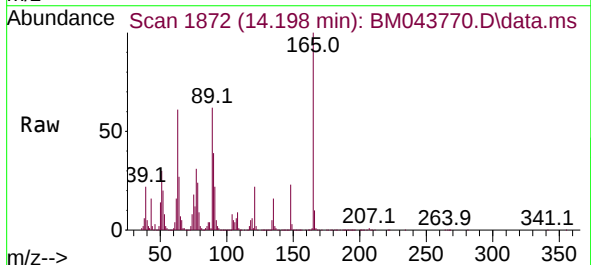
Manual Integrations
APPROVED

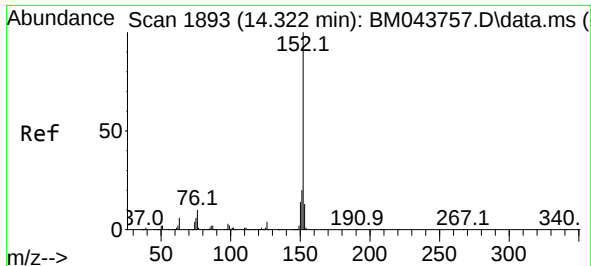
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#48
2,6-Dinitrotoluene
Concen: 30.010 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

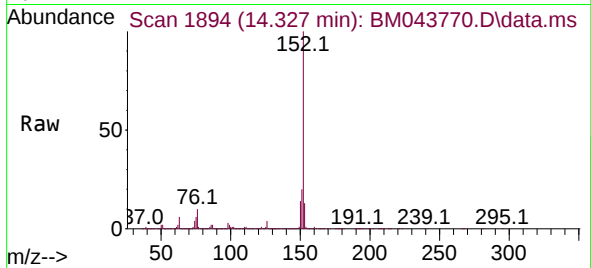
Tgt Ion:165 Resp: 256342
Ion Ratio Lower Upper
165 100
89 62.1 50.7 76.1
121 21.6 18.6 27.8





#50
Acenaphthylene
Concen: 27.895 ng/ul
RT: 14.327 min Scan# 1893
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

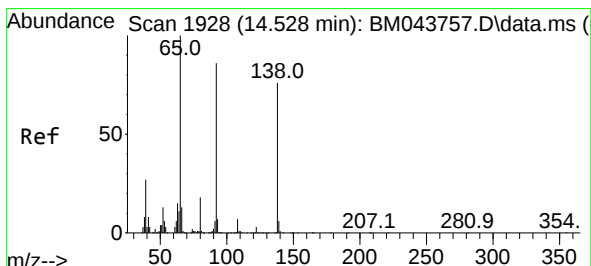
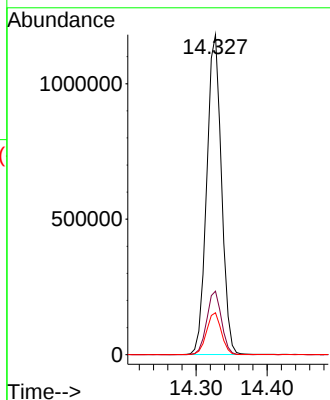
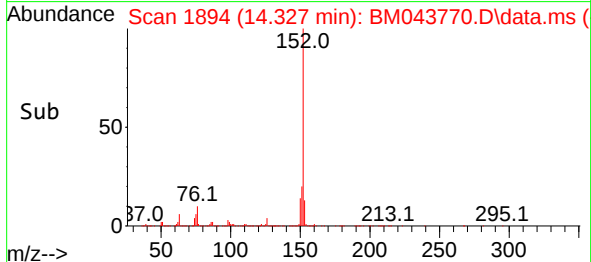
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:152 Resp: 170004
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.1 10.2 15.4

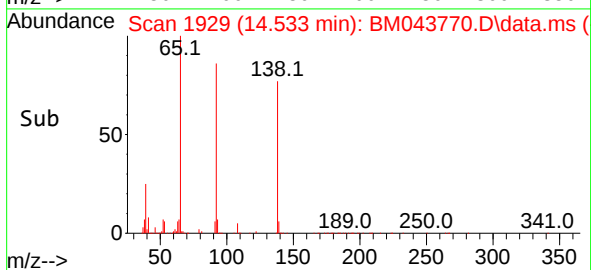
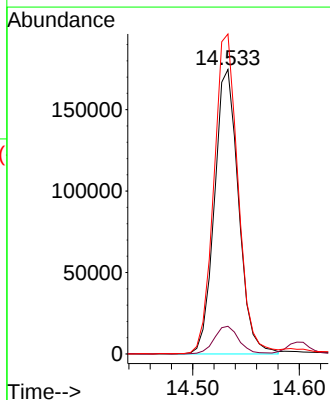
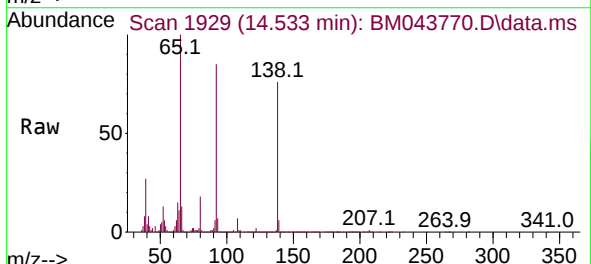
Manual Integrations
APPROVED

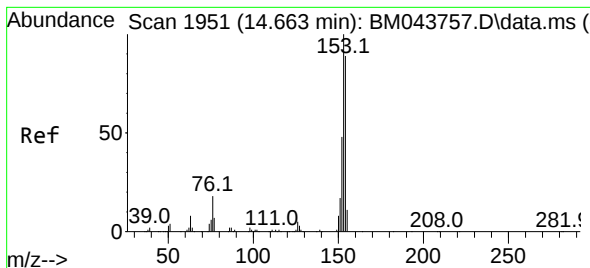
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#51
3-Nitroaniline
Concen: 28.004 ng/ul
RT: 14.533 min Scan# 1929
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

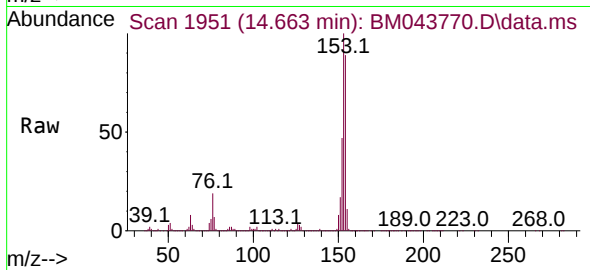
Tgt Ion:138 Resp: 274602
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 112.5 94.6 142.0





#52
Acenaphthene
Concen: 27.668 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

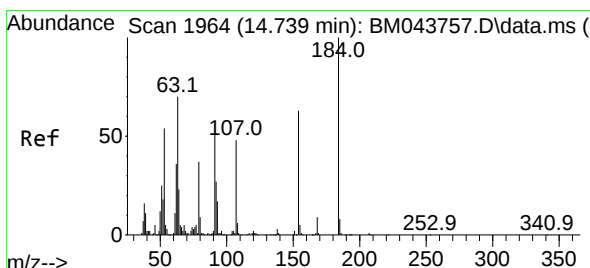
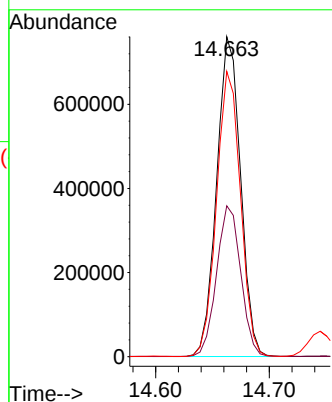
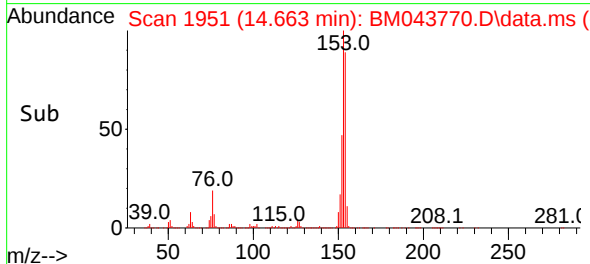
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:153 Resp: 1111312
Ion Ratio Lower Upper
153 100
152 47.2 38.1 57.1
154 89.2 70.4 105.6

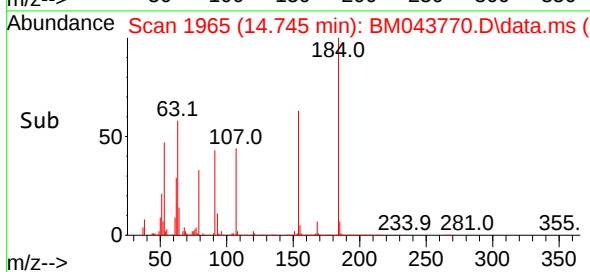
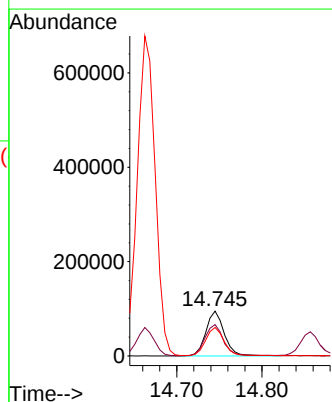
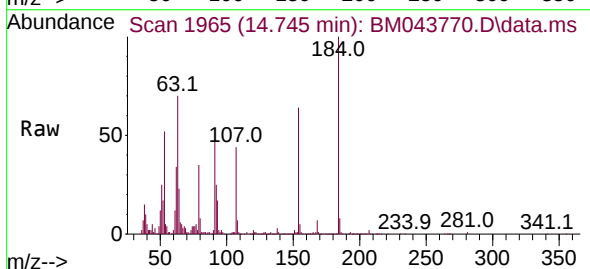
Manual Integrations
APPROVED

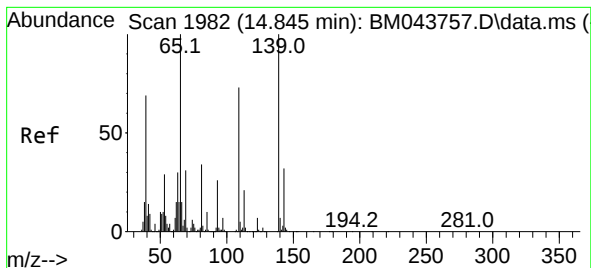
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#53
2,4-Dinitrophenol
Concen: 31.331 ng/ul
RT: 14.745 min Scan# 1965
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

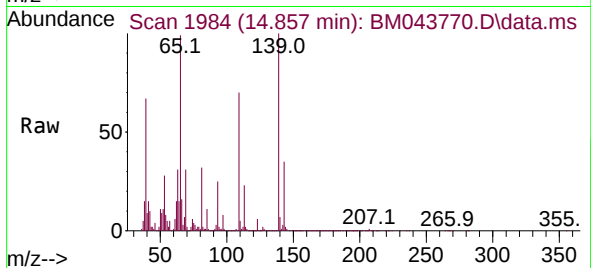
Tgt Ion:184 Resp: 142465
Ion Ratio Lower Upper
184 100
63 69.8 64.9 97.3
154 63.6 53.1 79.7





#55
4-Nitrophenol
Concen: 27.315 ng/ul
RT: 14.857 min Scan# 1982
Delta R.T. 0.047 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

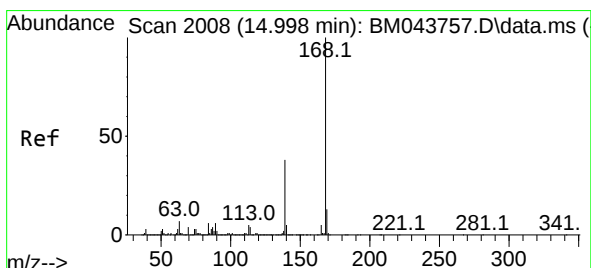
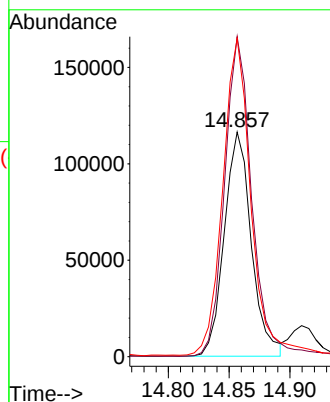
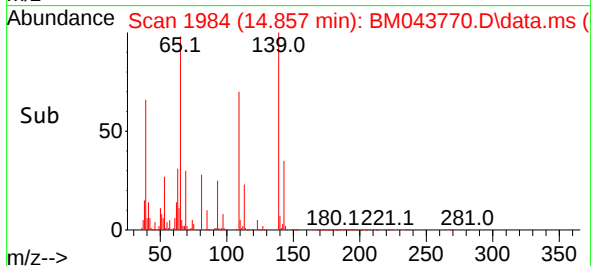
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:109 Resp: 179594
Ion Ratio Lower Upper
109 100
139 142.4 107.0 160.6
65 141.7 110.4 165.6

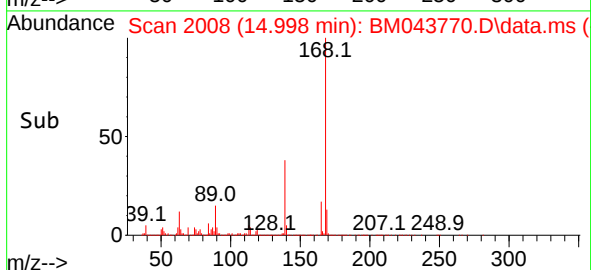
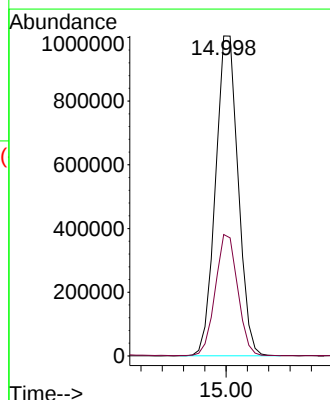
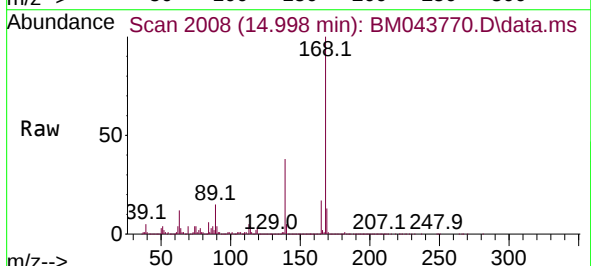
Manual Integrations
APPROVED

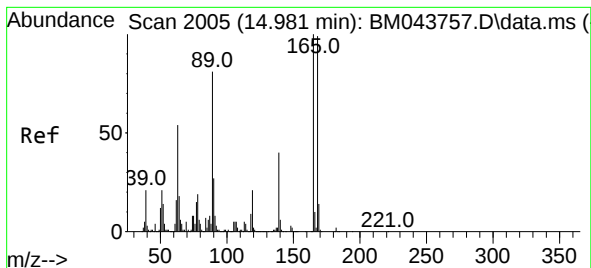
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#56
Dibenzofuran
Concen: 28.497 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:168 Resp: 1478267
Ion Ratio Lower Upper
168 100
139 38.0 31.8 47.8





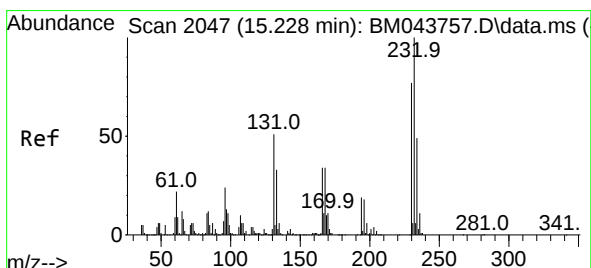
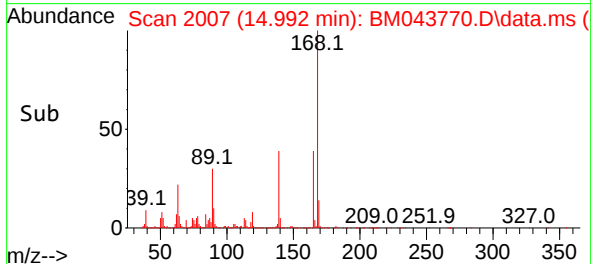
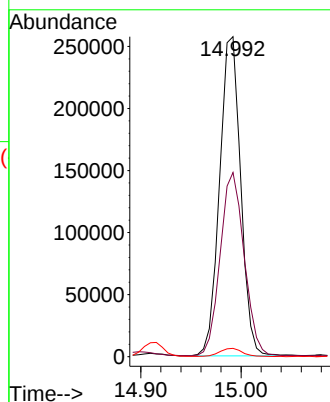
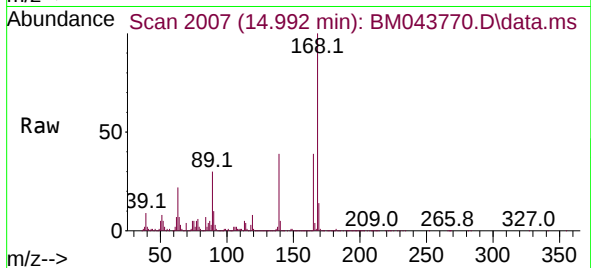
#57
2,4-Dinitrotoluene
Concen: 31.039 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:165 Resp: 374572
Ion Ratio Lower Upper
165 100
63 57.5 43.2 64.8
182 2.6 2.3 3.5

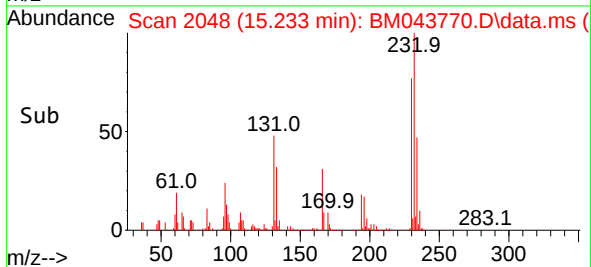
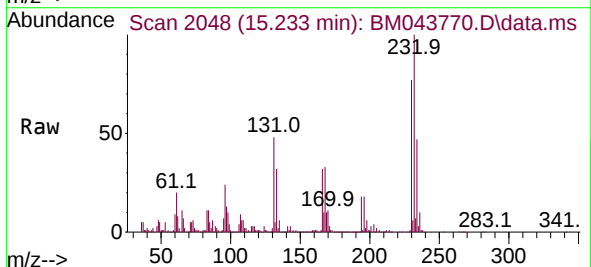
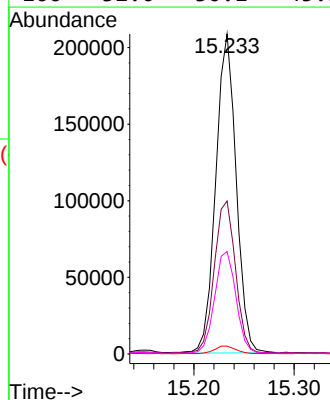
Manual Integrations
APPROVED

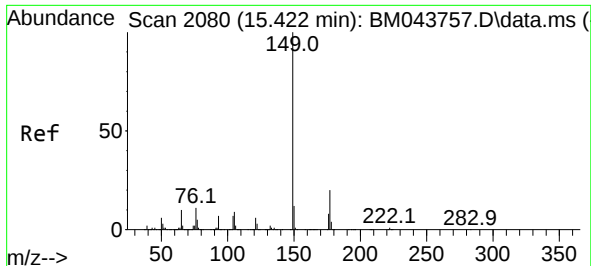
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.626 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:232 Resp: 294430
Ion Ratio Lower Upper
232 100
131 47.8 47.4 71.0
130 2.5 2.4 3.6
166 32.0 30.1 45.1





#59

Diethylphthalate

Concen: 28.406 ng/ul

RT: 15.427 min Scan# 2080

Delta R.T. 0.006 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:149 Resp: 128610

Ion Ratio Lower Upper

149 100

177 21.5 16.6 24.8

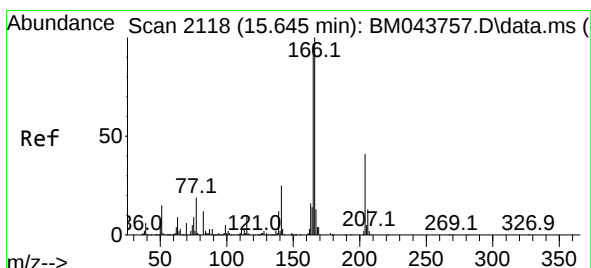
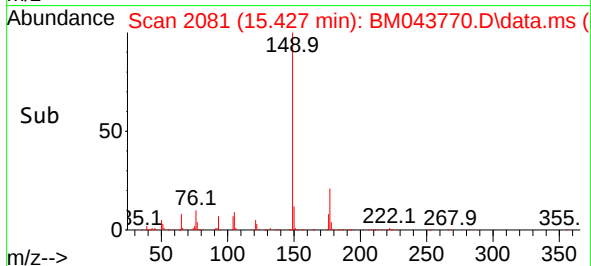
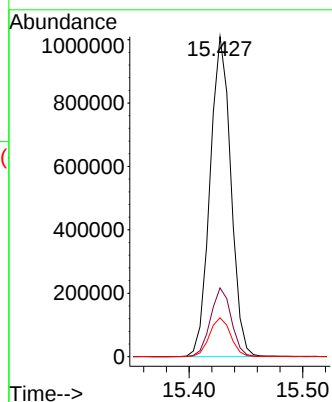
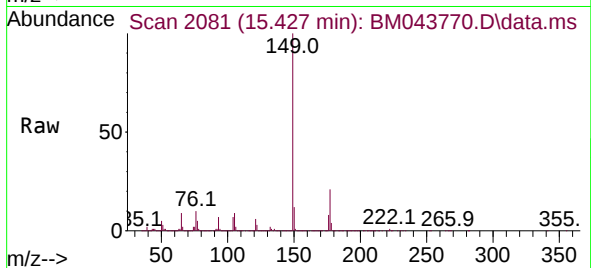
150 12.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#61

Fluorene

Concen: 28.219 ng/ul

RT: 15.651 min Scan# 2119

Delta R.T. 0.012 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

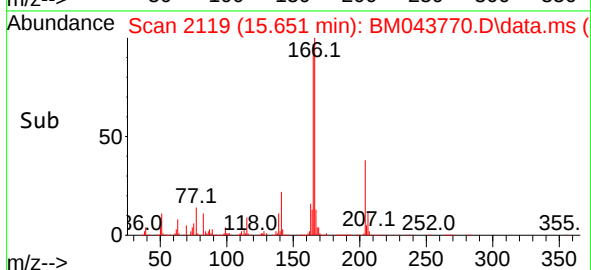
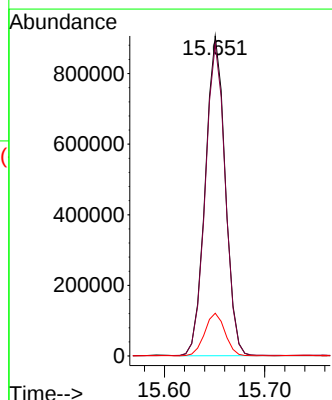
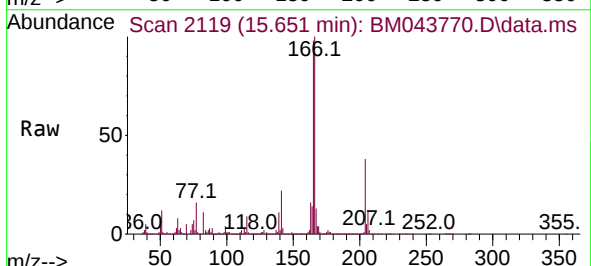
Tgt Ion:166 Resp: 1250569

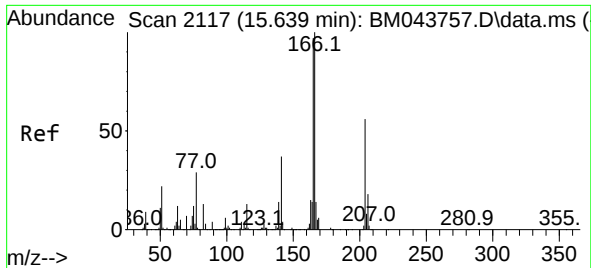
Ion Ratio Lower Upper

166 100

165 97.5 76.9 115.3

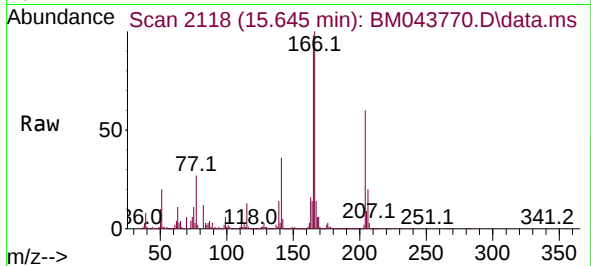
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.155 ng/ul
RT: 15.645 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

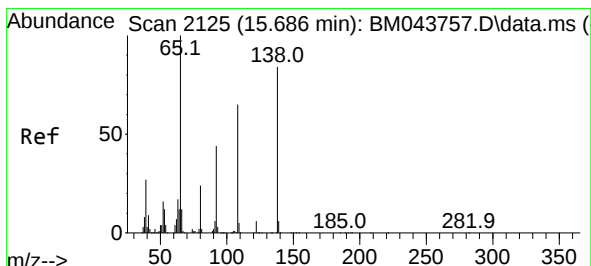
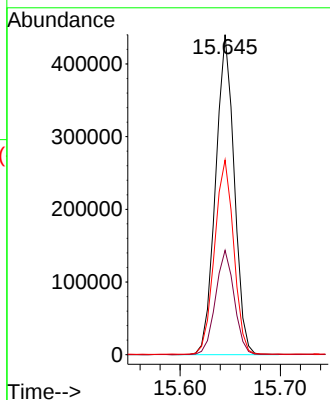
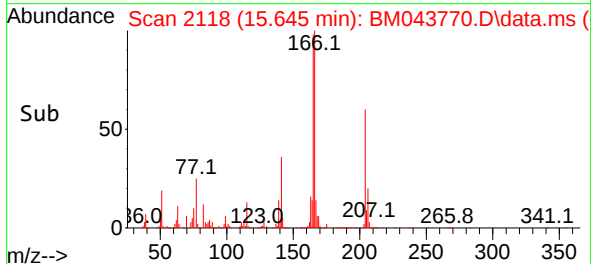
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:204 Resp: 568329
Ion Ratio Lower Upper
204 100
206 32.6 25.3 37.9
141 60.9 54.2 81.2

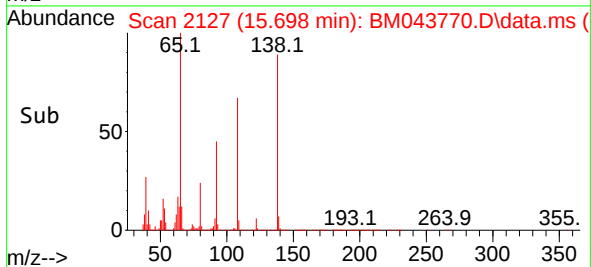
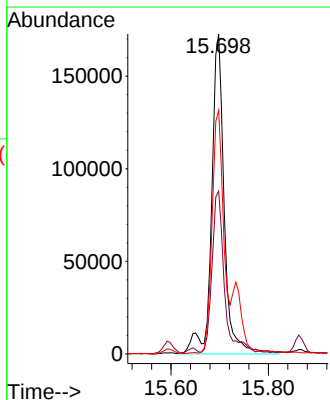
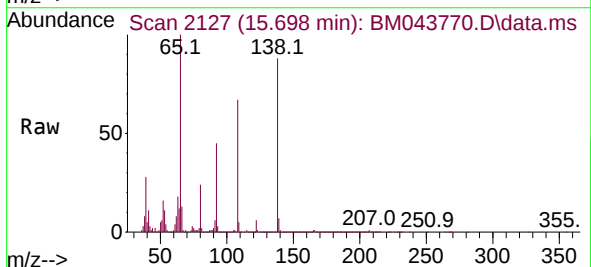
Manual Integrations
APPROVED

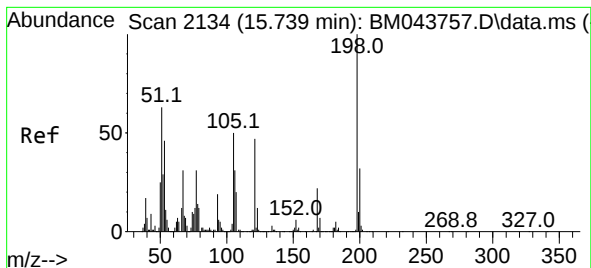
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#63
4-Nitroaniline
Concen: 34.957 ng/ul m
RT: 15.698 min Scan# 2127
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

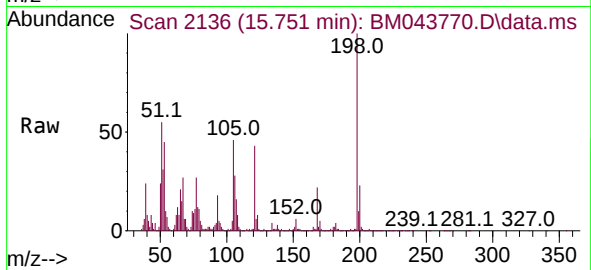
Tgt Ion:138 Resp: 313754
Ion Ratio Lower Upper
138 100
92 50.9 43.9 65.9
108 76.1 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 29.170 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

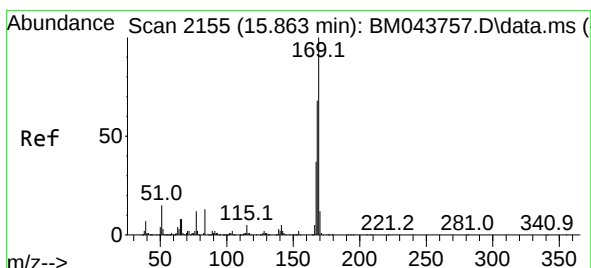
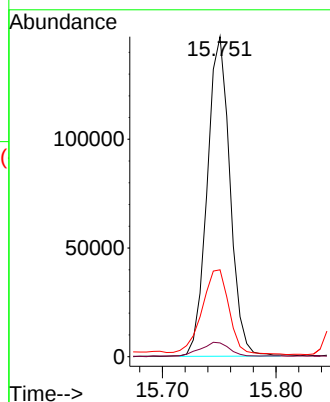
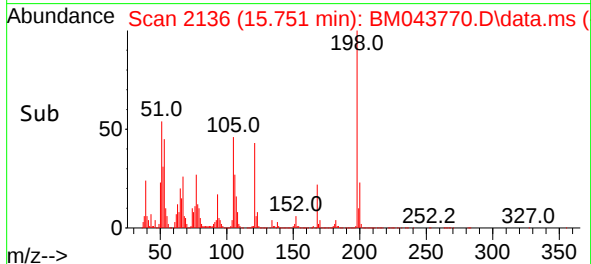
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:198 Resp: 204890
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 27.1 27.6 41.4

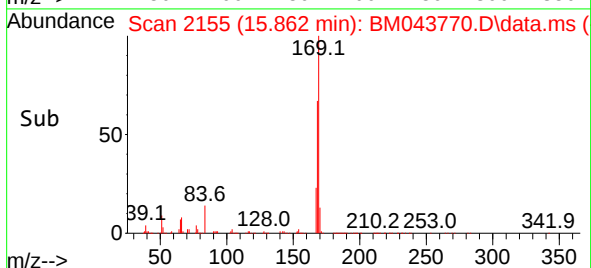
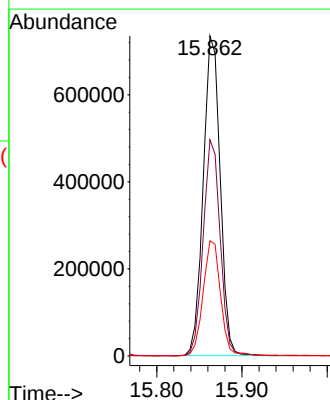
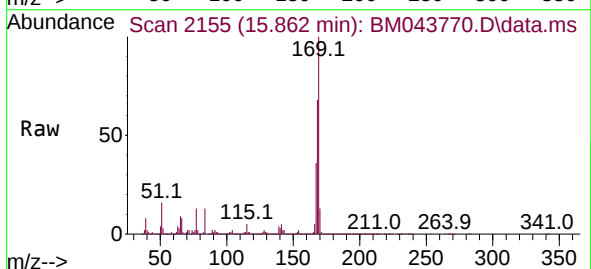
Manual Integrations
APPROVED

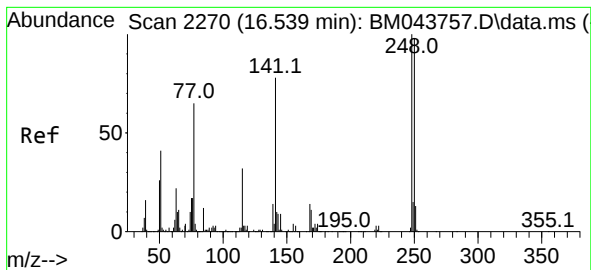
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#67
N-Nitrosodiphenylamine
Concen: 26.636 ng/ul
RT: 15.862 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

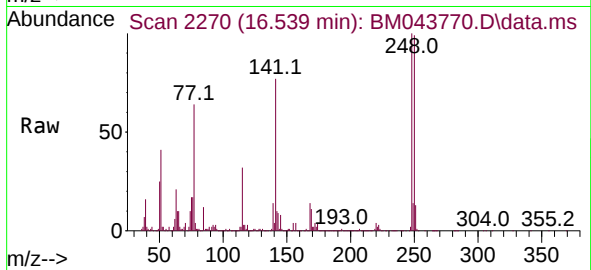
Tgt Ion:169 Resp: 1017727
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 36.0 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 29.334 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

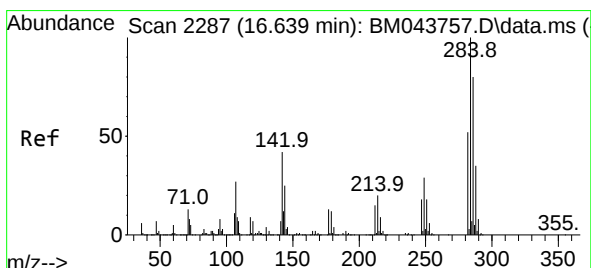
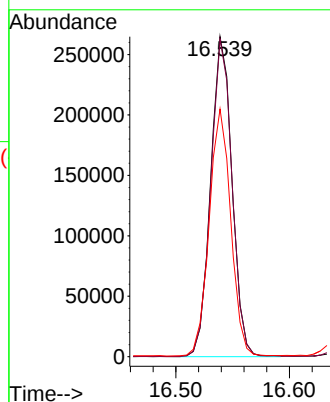
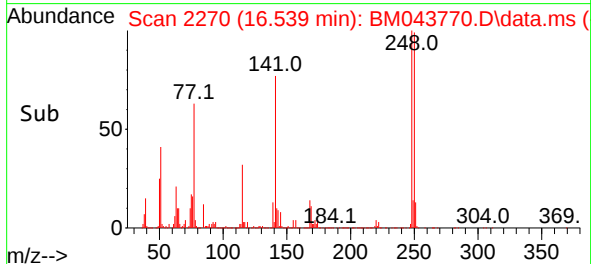
Instrument :
BNA_M
ClientSampleId :
SLCS131



Tgt Ion:248 Resp: 34570
Ion Ratio Lower Upper
248 100
250 99.3 78.6 118.0
141 77.4 70.1 105.1

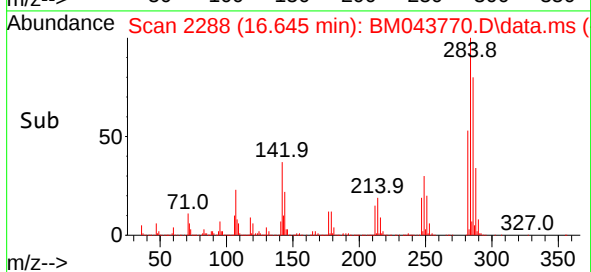
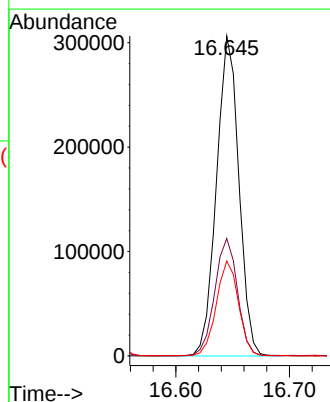
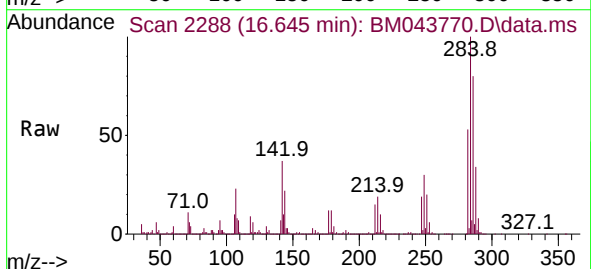
Manual Integrations
APPROVED

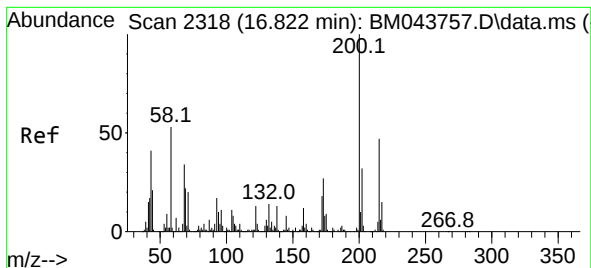
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#69
Hexachlorobenzene
Concen: 31.078 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:284 Resp: 419613
Ion Ratio Lower Upper
284 100
142 36.7 34.5 51.7
249 29.7 23.8 35.6





#70

Atrazine

Concen: 34.767 ng/ul

RT: 16.827 min Scan# 21

Delta R.T. 0.017 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:200 Resp: 291172

Ion Ratio Lower Upper

200 100

173 26.9 23.4 35.2

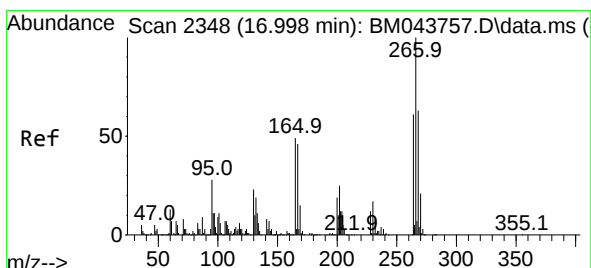
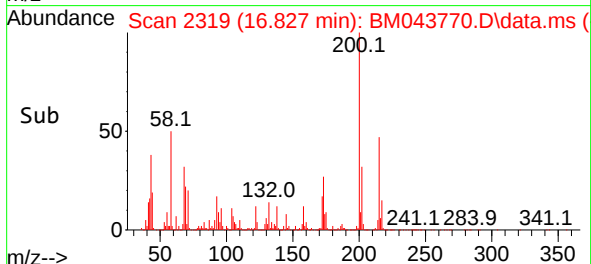
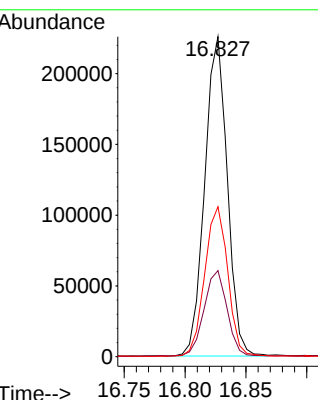
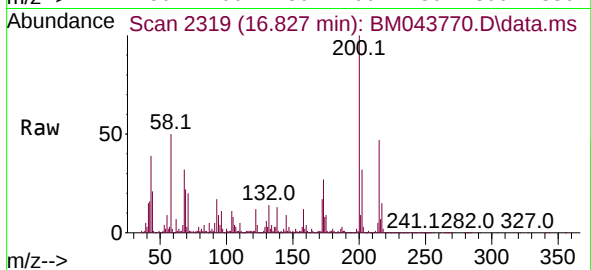
215 46.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#71

Pentachlorophenol

Concen: 35.987 ng/ul

RT: 17.004 min Scan# 2349

Delta R.T. 0.023 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

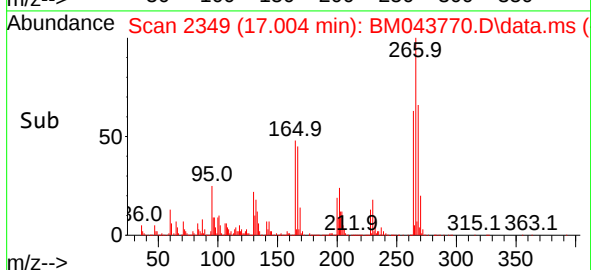
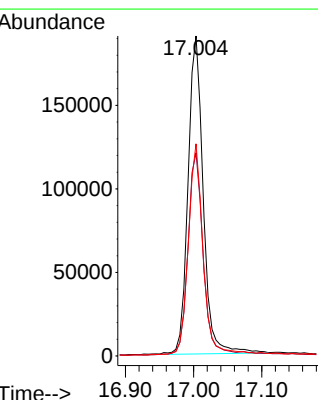
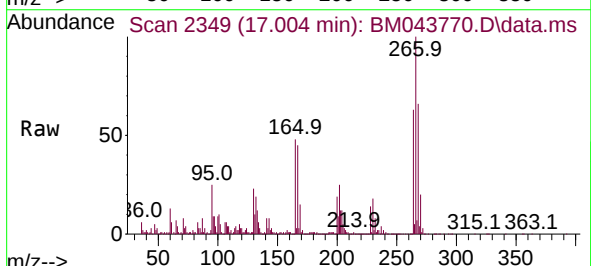
Tgt Ion:266 Resp: 293741

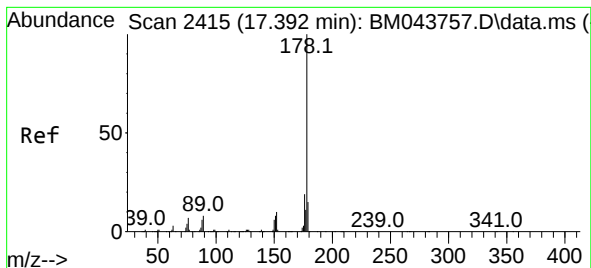
Ion Ratio Lower Upper

266 100

264 63.5 49.9 74.9

268 66.3 51.0 76.6





#72

Phenanthrene

Concen: 28.218 ng/uI

RT: 17.398 min Scan# 2415

Delta R.T. 0.017 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:178 Resp: 190246

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

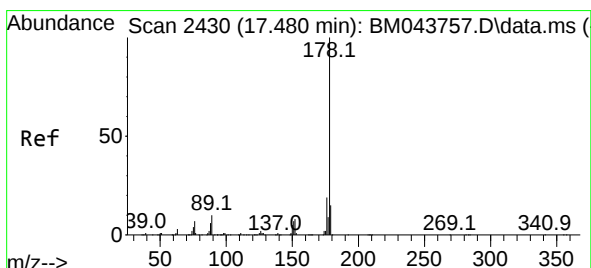
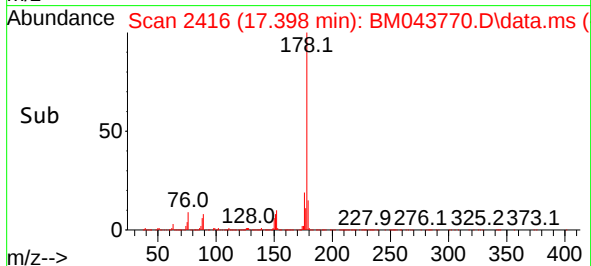
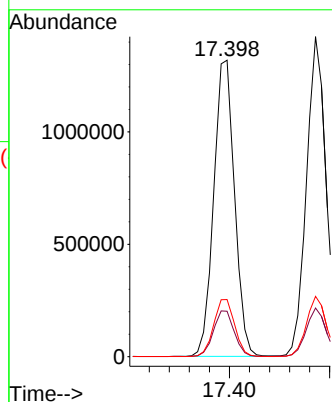
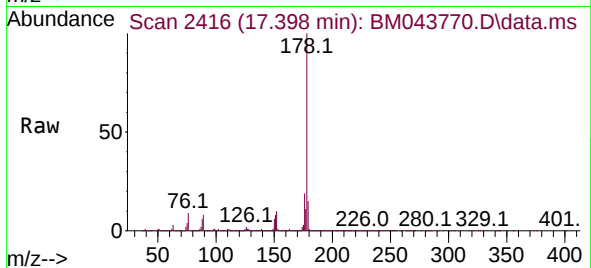
176 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#74

Anthracene

Concen: 28.219 ng/uI

RT: 17.486 min Scan# 2431

Delta R.T. 0.011 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

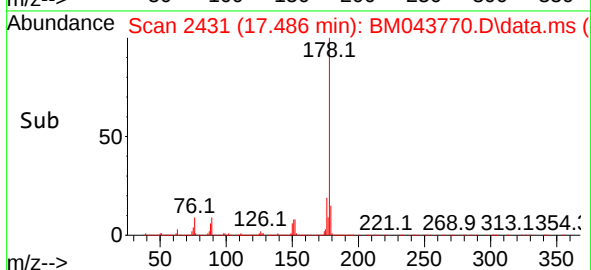
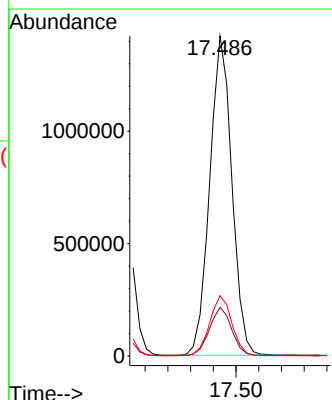
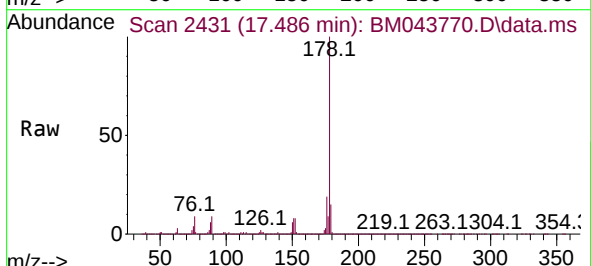
Tgt Ion:178 Resp: 1920056

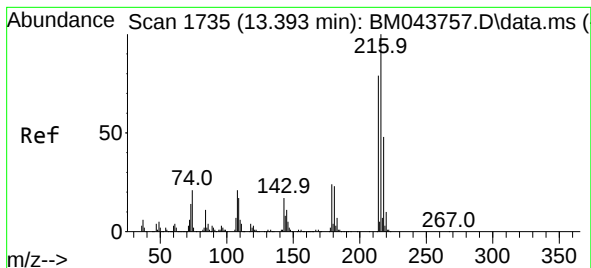
Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

176 18.9 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.947 ng/uL

RT: 13.398 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:216 Resp: 47289

Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.6

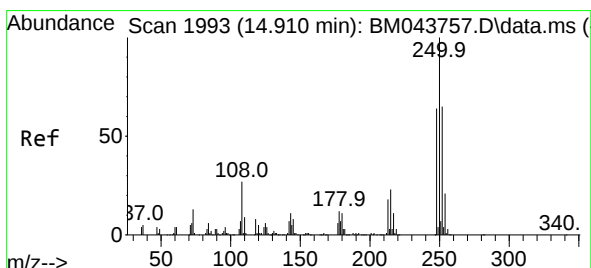
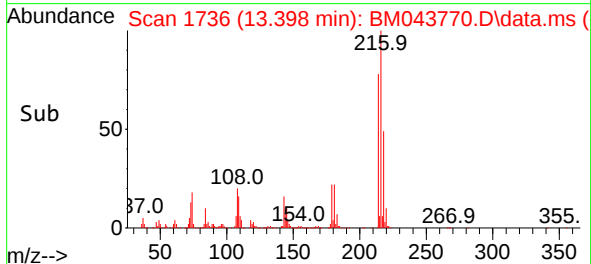
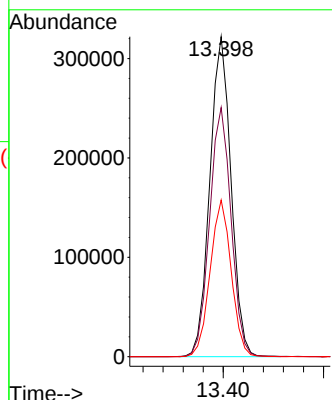
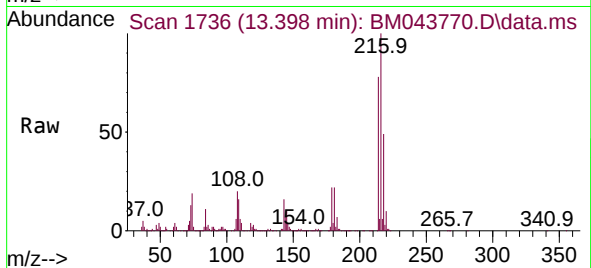
218 49.0 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#76

Pentachlorobenzene

Concen: 29.195 ng/uL

RT: 14.915 min Scan# 1994

Delta R.T. 0.011 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

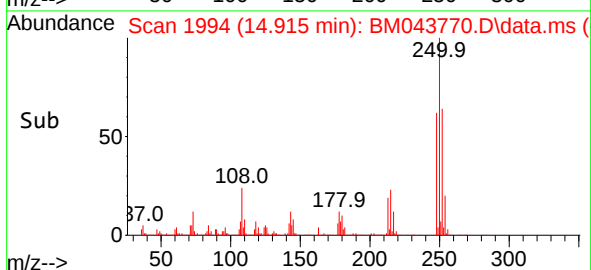
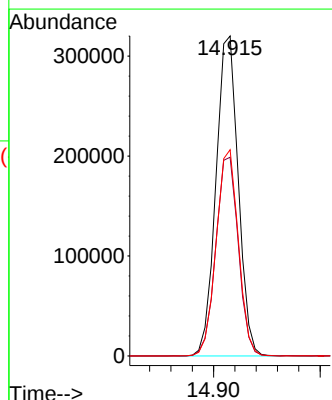
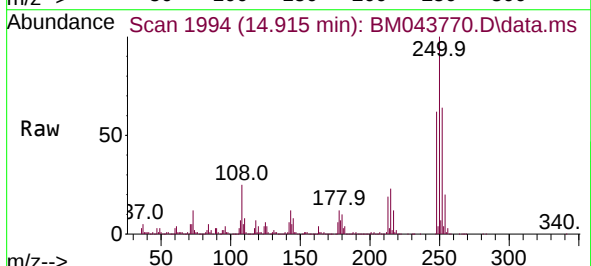
Tgt Ion:250 Resp: 464401

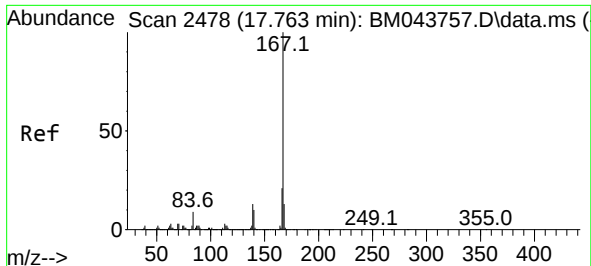
Ion Ratio Lower Upper

250 100

248 62.1 49.0 73.4

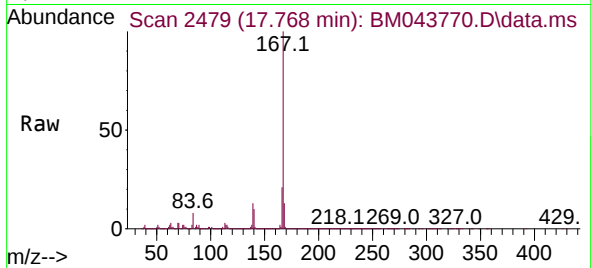
252 64.4 49.6 74.4





#77
 Carbazole
 Concen: 31.252 ng/ul
 RT: 17.768 min Scan# 2478
 Delta R.T. 0.023 min
 Lab File: BM043770.D
 Acq: 05 Jan 2024 21:03

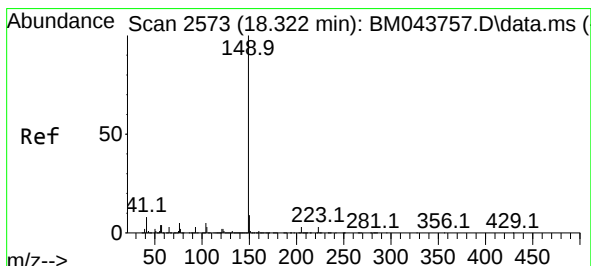
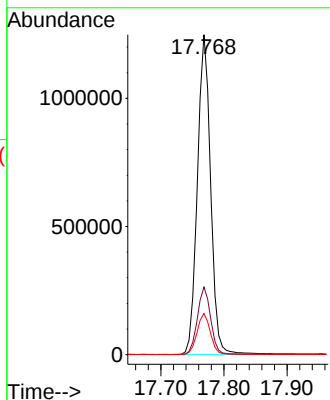
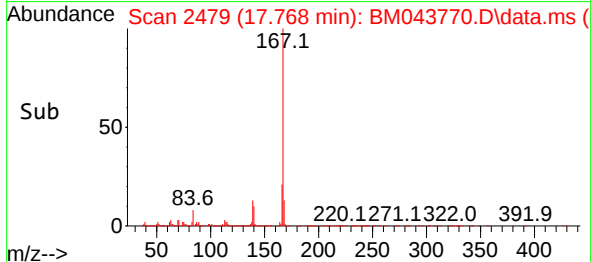
Instrument :
 BNA_M
 ClientSampleId :
 SLCS131



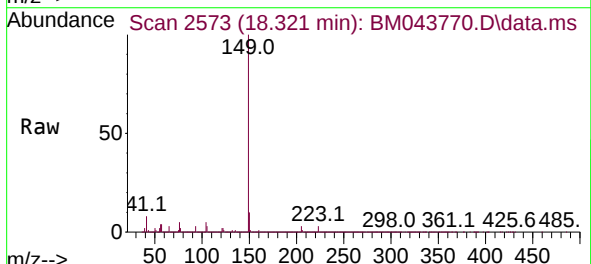
Tgt Ion:167 Resp: 181489
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 12.9 10.7 16.1

Manual Integrations
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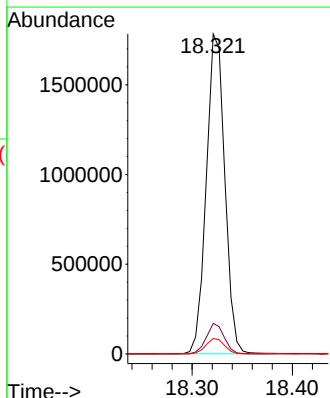
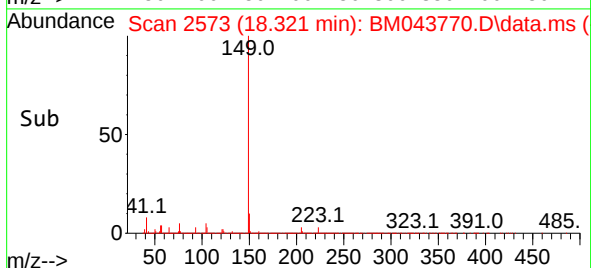
Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

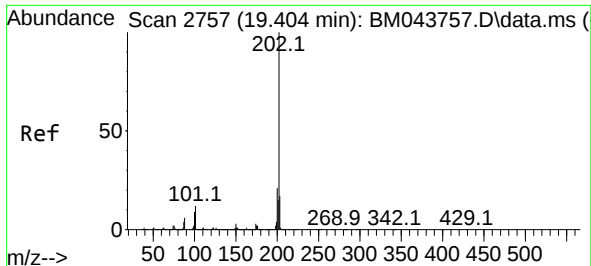


#78
 Di-n-butylphthalate
 Concen: 30.184 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM043770.D
 Acq: 05 Jan 2024 21:03



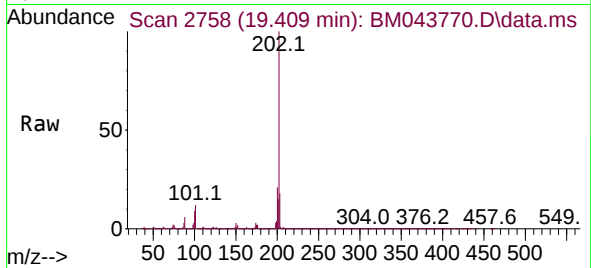
Tgt Ion:149 Resp: 2291562
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.9 4.2 6.2





#80
Fluoranthene
Concen: 23.431 ng/u1
RT: 19.409 min Scan# 21
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

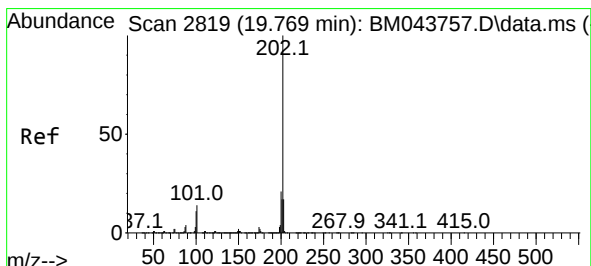
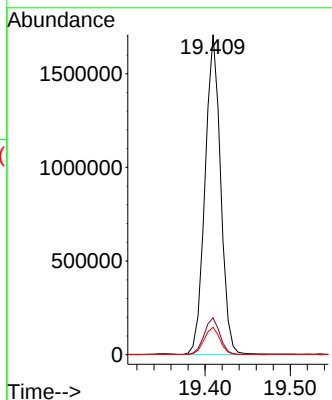
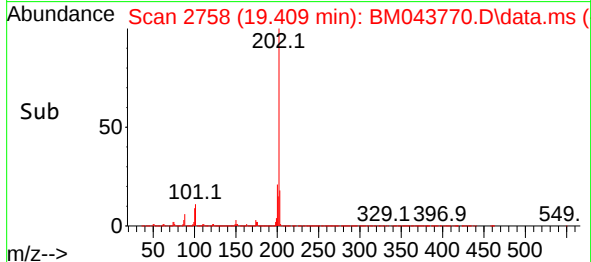
Instrument :
BNA_M
ClientSampleId :
SLCS131



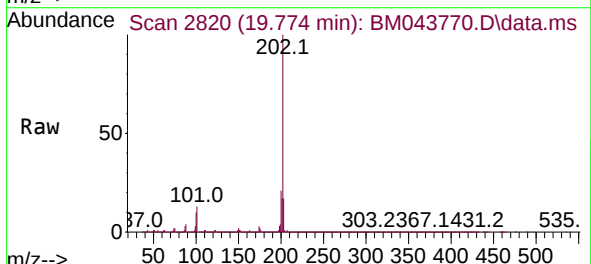
Tgt Ion:202 Resp: 2158372
Ion Ratio Lower Upper
202 100
101 11.5 11.4 17.0
100 8.5 8.2 12.4

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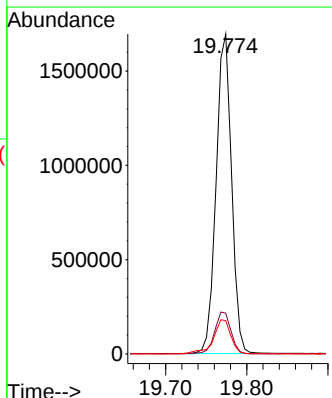
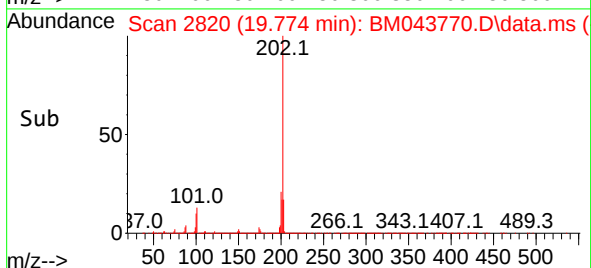
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

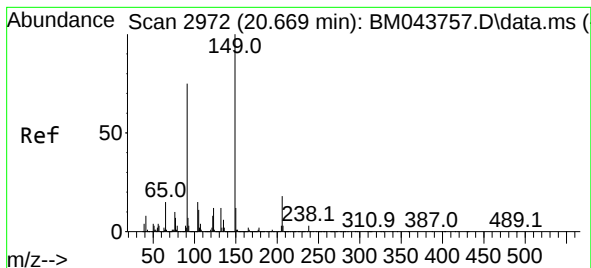


#82
Pyrene
Concen: 23.740 ng/u1
RT: 19.774 min Scan# 2820
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03



Tgt Ion:202 Resp: 2248199
Ion Ratio Lower Upper
202 100
101 12.8 12.7 19.1
100 10.4 10.1 15.1





#83

Butylbenzylphthalate

Concen: 25.702 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. 0.006 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:149 Resp: 105233

Ion Ratio Lower Upper

149 100

91 70.5 60.5 90.7

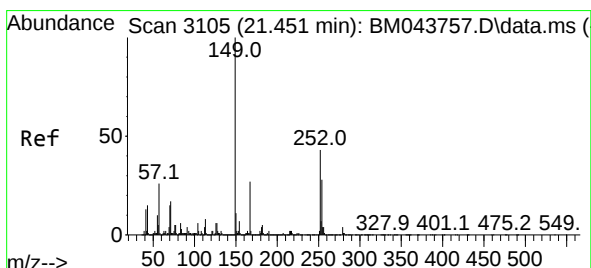
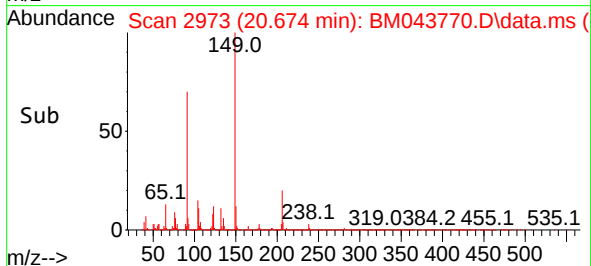
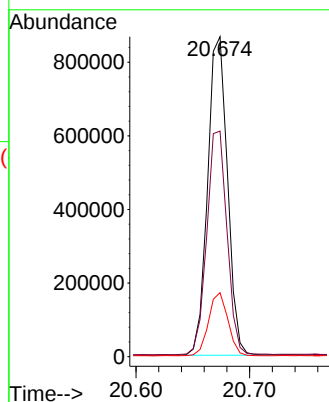
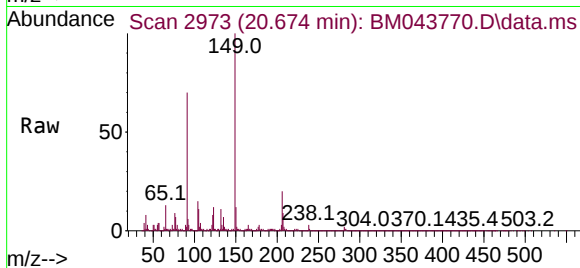
206 20.0 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.099 ng/ul

RT: 21.456 min Scan# 3106

Delta R.T. 0.011 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

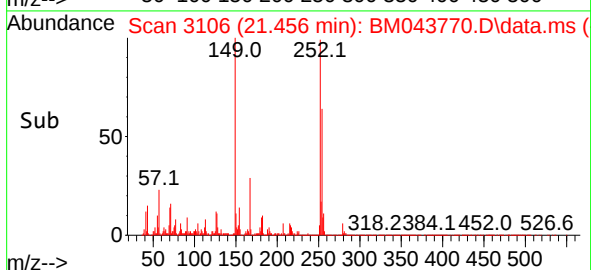
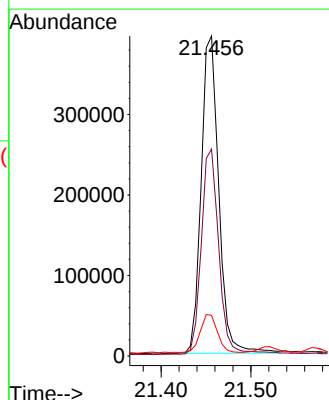
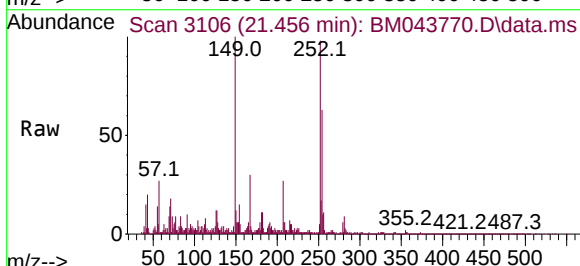
Tgt Ion:252 Resp: 536014

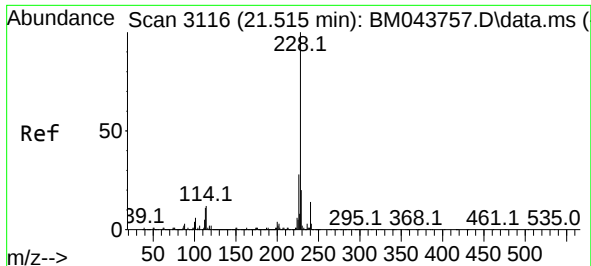
Ion Ratio Lower Upper

252 100

254 64.6 50.7 76.1

126 12.7 12.3 18.5





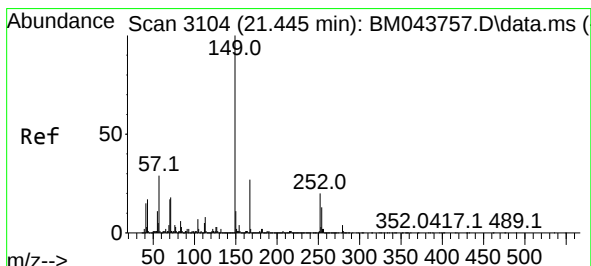
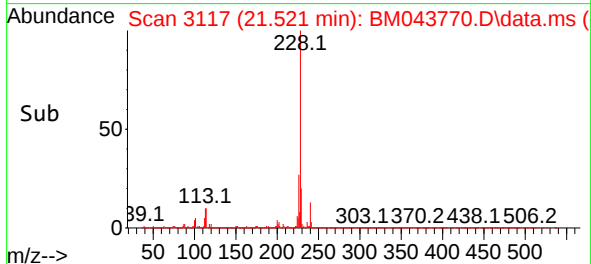
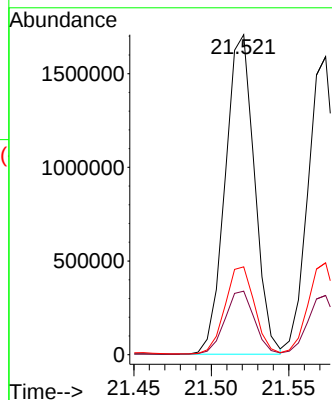
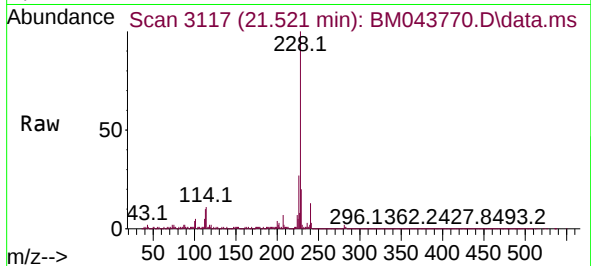
#85
Benzo(a)anthracene
Concen: 28.439 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:228 Resp: 224065
Ion Ratio Lower Upper
228 100
229 19.9 15.6 23.4
226 27.4 22.2 33.2

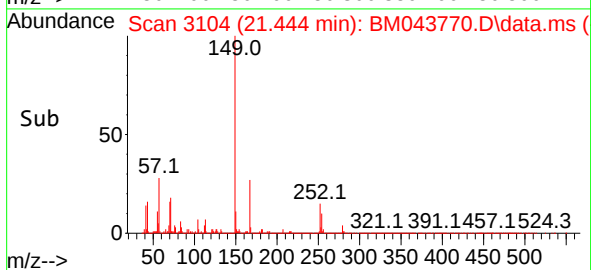
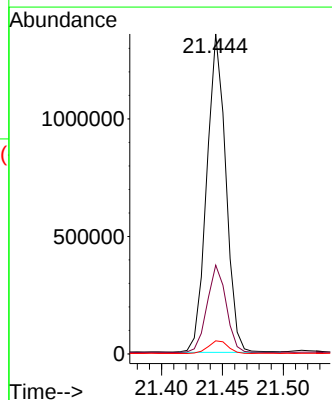
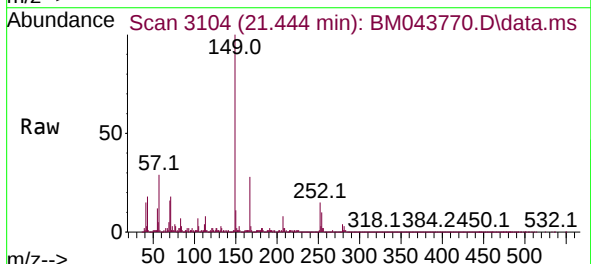
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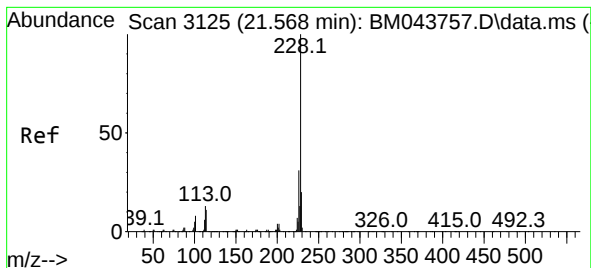
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.285 ng/ul
RT: 21.444 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:149 Resp: 1473893
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 4.1 2.8 4.2





#87

Chrysene

Concen: 28.875 ng/ul

RT: 21.574 min Scan# 3125

Delta R.T. 0.017 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:228 Resp: 2046610

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

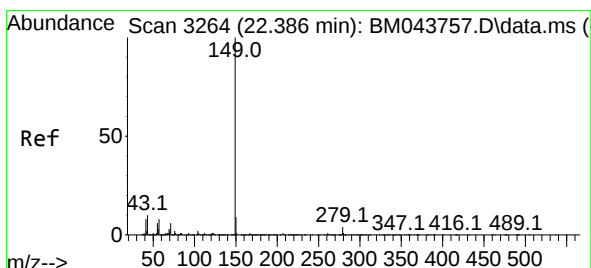
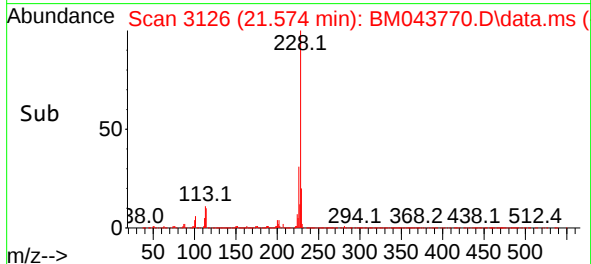
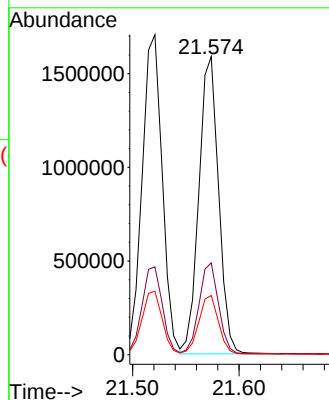
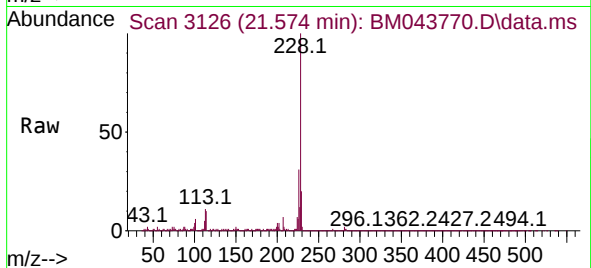
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#89

Di-n-octyl phthalate

Concen: 25.832 ng/ul

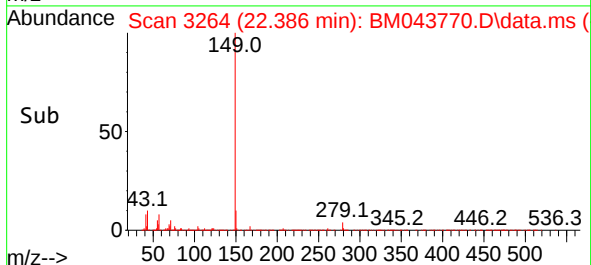
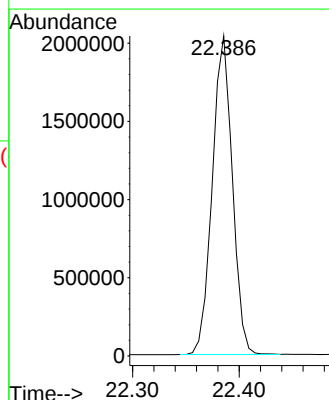
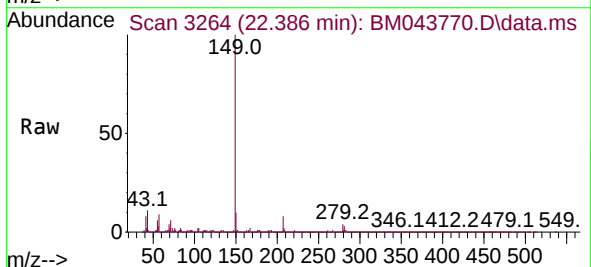
RT: 22.386 min Scan# 3264

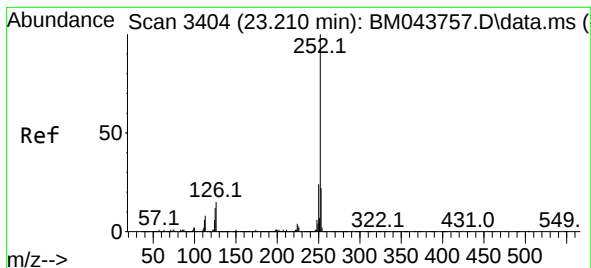
Delta R.T. 0.006 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Tgt Ion:149 Resp: 2661324





#90

Benzo(b)fluoranthene

Concen: 27.675 ng/u1

RT: 23.221 min Scan# 3404

Delta R.T. 0.023 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:252 Resp: 2284138

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

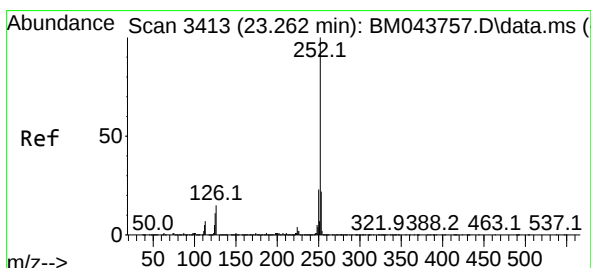
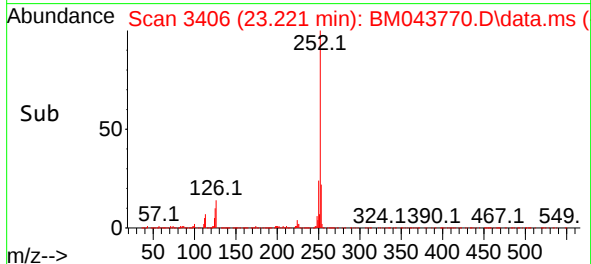
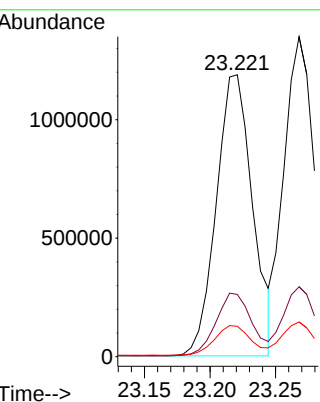
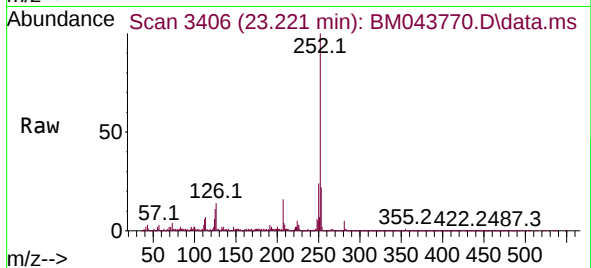
125 10.8 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#91

Benzo(k)fluoranthene

Concen: 27.557 ng/u1

RT: 23.268 min Scan# 3414

Delta R.T. 0.023 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

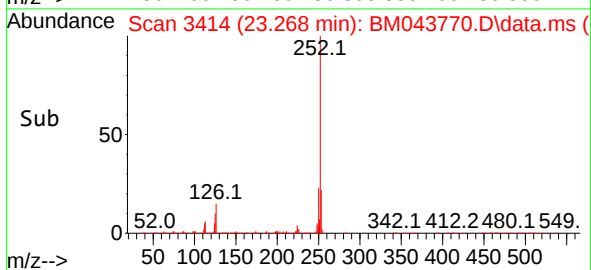
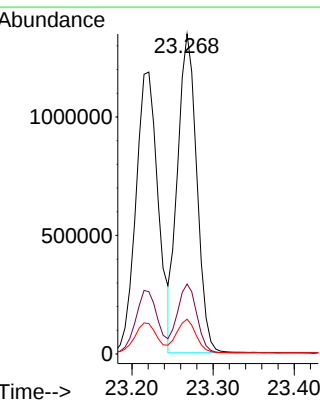
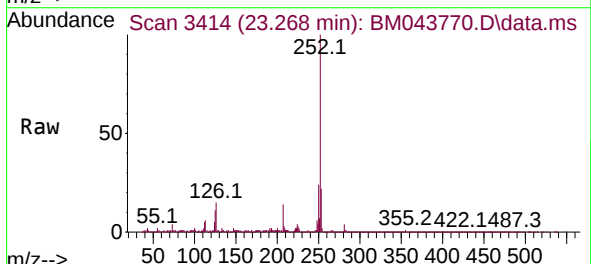
Tgt Ion:252 Resp: 2218253

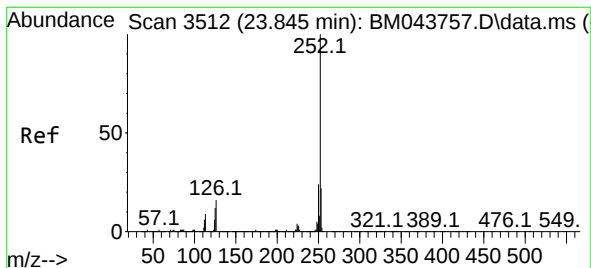
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.8 10.2 15.4





#93

Benzo(a)pyrene

Concen: 28.794 ng/ul

RT: 23.850 min Scan# 3

Delta R.T. 0.029 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:252 Resp: 2168179

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

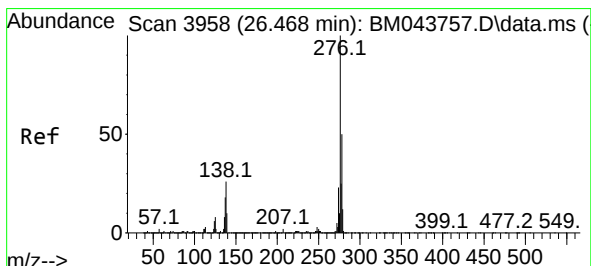
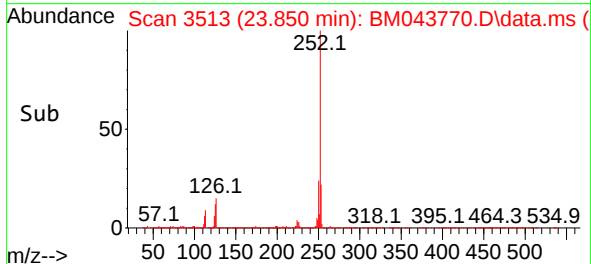
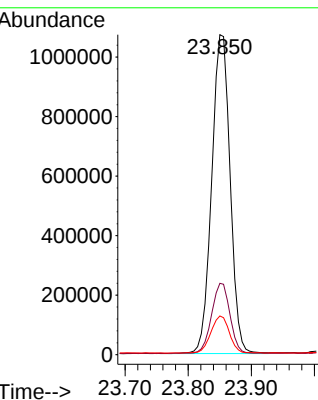
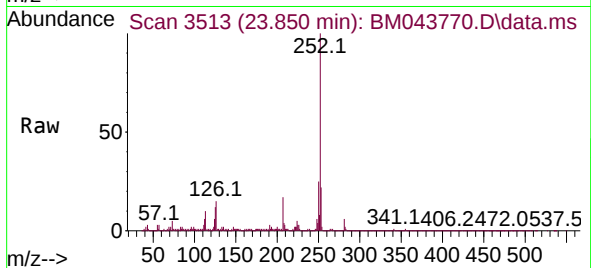
125 12.1 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.629 ng/ul

RT: 26.491 min Scan# 3962

Delta R.T. 0.053 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

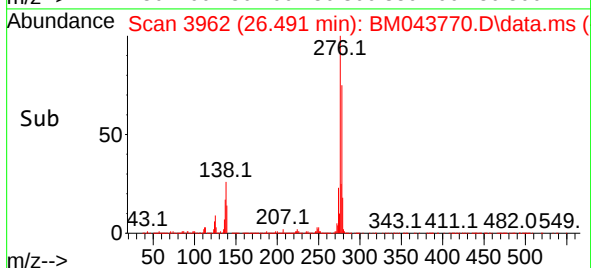
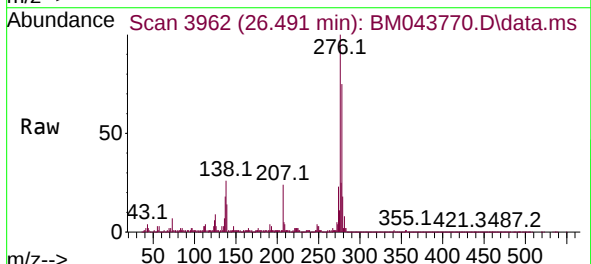
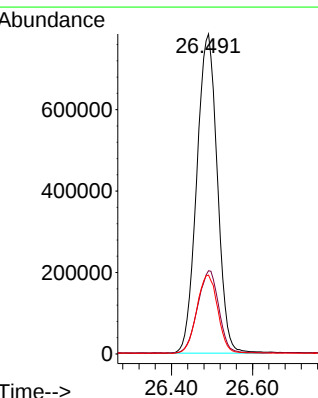
Tgt Ion:276 Resp: 2753886

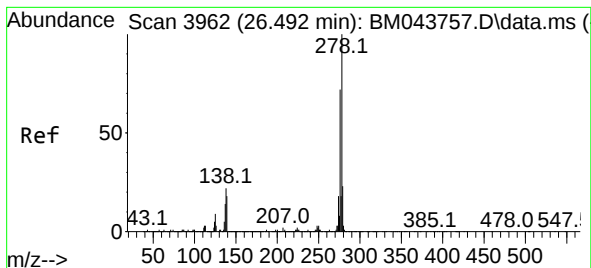
Ion Ratio Lower Upper

276 100

138 26.0 22.6 34.0

277 24.7 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 30.679 ng/ul

RT: 26.503 min Scan# 3964

Delta R.T. 0.041 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Instrument :

BNA_M

ClientSampleId :

SLCS131

Tgt Ion:278 Resp: 228405

Ion Ratio Lower Upper

278 100

139 18.1 16.0 24.0

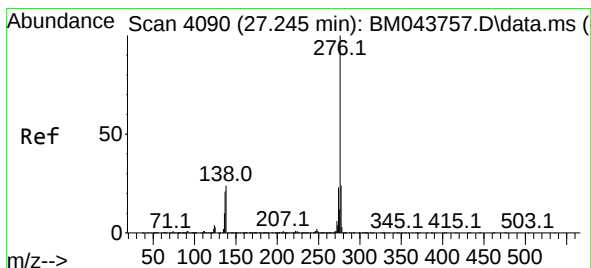
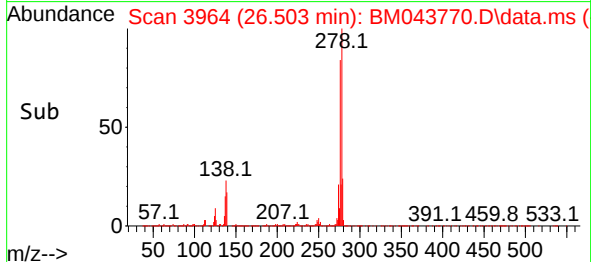
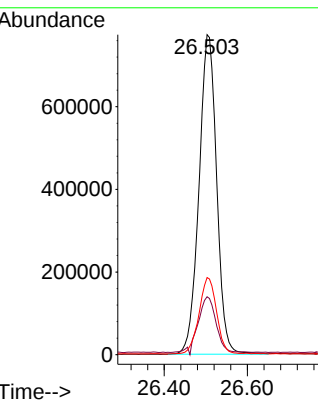
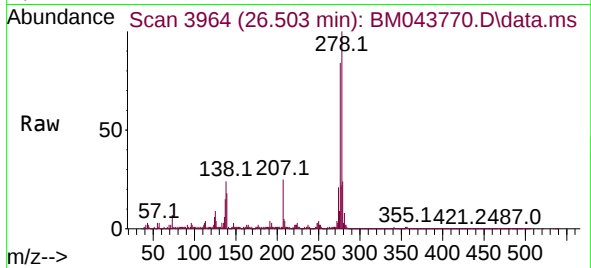
279 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#96

Benzo(g,h,i)perylene

Concen: 30.190 ng/ul

RT: 27.268 min Scan# 4094

Delta R.T. 0.059 min

Lab File: BM043770.D

Acq: 05 Jan 2024 21:03

Tgt Ion:276 Resp: 2127788

Ion Ratio Lower Upper

276 100

138 22.8 22.4 33.6

277 23.7 19.1 28.7

