

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043697.D
 Acq On : 02 Jan 2024 16:17
 Operator : MA/JU
 Sample : PB158064BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS064

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 02 16:58:53 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	183316	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	754222	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	417277	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	849750	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	736915	20.000	ng/u1	0.00
88) Perylene-d12	23.938	264	822511	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	35111	6.225	ng/uL	0.00
4) Pyridine-d5	3.793	84	503304	31.004	ng/u1	0.00
7) Phenol-d5	7.134	99	654862	31.403	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	390112	29.538	ng/u1	0.00
11) 2-Chlorophenol-d4	7.492	132	504696	31.697	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	488459	30.185	ng/u1	0.01
21) Nitrobenzene-d5	9.133	128	241591	33.107	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	263734	34.979	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	465023	34.938	ng/u1	0.01
31) 4-Chloroaniline-d4	10.916	131	632457	32.299	ng/u1	0.00
46) Dimethylphthalate-d6	14.015	166	1183175	31.498	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1509696	33.880	ng/u1	0.00
54) 4-Nitrophenol-d4	14.815	143	275201	38.708	ng/u1	0.02
60) Fluorene-d10	15.592	176	1062906	34.219	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	182371	32.451	ng/u1	0.00
73) Anthracene-d10	17.445	188	1591169	33.389	ng/u1	0.00
81) Pyrene-d10	19.733	212	1717717	29.525	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	1715982	33.808	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	69160	11.098	ng/uL#	95
5) Pyridine	3.810	79	513736	30.601	ng/u1	95
6) Benzaldehyde	7.104	77	336913	34.073	ng/u1	98
8) Phenol	7.157	94	642321	31.308	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.392	93	489833	29.409	ng/u1	99
12) 2-Chlorophenol	7.522	128	507662	31.299	ng/u1	98
13) 2-Methylphenol	8.410	108	472380	30.323	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.486	45	796957	28.494	ng/u1	99
16) Acetophenone	8.798	105	708404	28.593	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.781	70	380868	25.757	ng/u1	98
18) 4-Methylphenol	8.745	108	503225	29.806	ng/u1	99
19) Hexachloroethane	9.033	117	182206	26.641	ng/u1	92
22) Nitrobenzene	9.175	77	574257	31.798	ng/u1	99
23) Isophorone	9.704	82	1032385	28.182	ng/u1	100
25) 2-Nitrophenol	9.886	139	271819	33.921	ng/u1	97
26) 2,4-Dimethylphenol	9.945	107	462022	32.367	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.192	93	631678	29.203	ng/u1	100
29) 2,4-Dichlorophenol	10.422	162	438792	33.971	ng/u1	97
30) Naphthalene	10.816	128	1531761	31.866	ng/u1	100
32) 4-Chloroaniline	10.939	127	565658	30.041	ng/u1	98
33) Hexachlorobutadiene	11.086	225	225243	34.202	ng/u1	99
34) Caprolactam	11.745	113	152368m	36.913	ng/u1	
35) 4-Chloro-3-methylphenol	12.063	107	482764	31.820	ng/u1	99
36) 2-Methylnaphthalene	12.427	142	1004309	30.693	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	992470	30.072	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	432473	34.015	ng/ul	96
40) Hexachlorocyclopentadiene	12.757	237	88381	11.079	ng/ul	98
41) 2,4,6-Trichlorophenol	13.039	196	319037	35.302	ng/ul	95
42) 2,4,5-Trichlorophenol	13.110	196	343008	35.746	ng/ul	99
43) 1,1'-Biphenyl	13.433	154	1266088	31.830	ng/ul	99
44) 2-Chloronaphthalene	13.474	162	1003892	32.919	ng/ul	100
45) 2-Nitroaniline	13.692	65	347474	33.978	ng/ul	100
47) Dimethylphthalate	14.063	163	1167928	31.484	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	244827	34.136	ng/ul	99
50) Acenaphthylene	14.321	152	1678518	32.802	ng/ul	99
51) 3-Nitroaniline	14.521	138	292495	35.526	ng/ul	98
52) Acenaphthene	14.662	153	1087824	32.256	ng/ul	98
53) 2,4-Dinitrophenol	14.727	184	122163	31.997	ng/ul	97
55) 4-Nitrophenol	14.833	109	201866	36.566	ng/ul	97
56) Dibenzofuran	14.998	168	1441492	33.095	ng/ul	95
57) 2,4-Dinitrotoluene	14.974	165	361655	35.692	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.221	232	267437	36.376	ng/ul	97
59) Diethylphthalate	15.421	149	1229332	32.337	ng/ul	99
61) Fluorene	15.645	166	1247128	33.516	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	540179	33.003	ng/ul	96
63) 4-Nitroaniline	15.680	138	320494	42.528	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.733	198	186086	31.014	ng/ul	95
67) N-Nitrosodiphenylamine	15.857	169	1008488	30.898	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	313979	31.188	ng/ul	96
69) Hexachlorobenzene	16.639	284	374370	32.459	ng/ul	96
70) Atrazine	16.821	200	301501	42.143	ng/ul	98
71) Pentachlorophenol	16.992	266	235178	33.729	ng/ul	98
72) Phenanthrene	17.386	178	1874352	32.545	ng/ul	100
74) Anthracene	17.480	178	1912066	32.896	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.392	216	429236	30.758	ng/uL	99
76) Pentachlorobenzene	14.910	250	409653	30.147	ng/uL	97
77) Carbazole	17.756	167	1837797	37.047	ng/ul	100
78) Di-n-butylphthalate	18.321	149	2254949	34.770	ng/ul	100
80) Fluoranthene	19.397	202	2075378	28.806	ng/ul	98
82) Pyrene	19.762	202	2152271	29.058	ng/ul	99
83) Butylbenzylphthalate	20.668	149	1061277	33.141	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.450	252	611926	33.716	ng/ul	96
85) Benzo(a)anthracene	21.509	228	2053554	33.326	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.450	149	1573834	34.522	ng/ul	100
87) Chrysene	21.568	228	1877928	33.876	ng/ul	100
89) Di-n-octyl phthalate	22.386	149	2656202	33.759	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	2041396	32.387	ng/ul	98
91) Benzo(k)fluoranthene	23.256	252	1946857	31.669	ng/ul	99
93) Benzo(a)pyrene	23.838	252	1917533	33.344	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.462	276	2413719	35.152	ng/ul	100
95) Dibenzo(a,h)anthracene	26.479	278	2002587	35.220	ng/ul	100
96) Benzo(g,h,i)perylene	27.226	276	1888495	35.085	ng/ul	98

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

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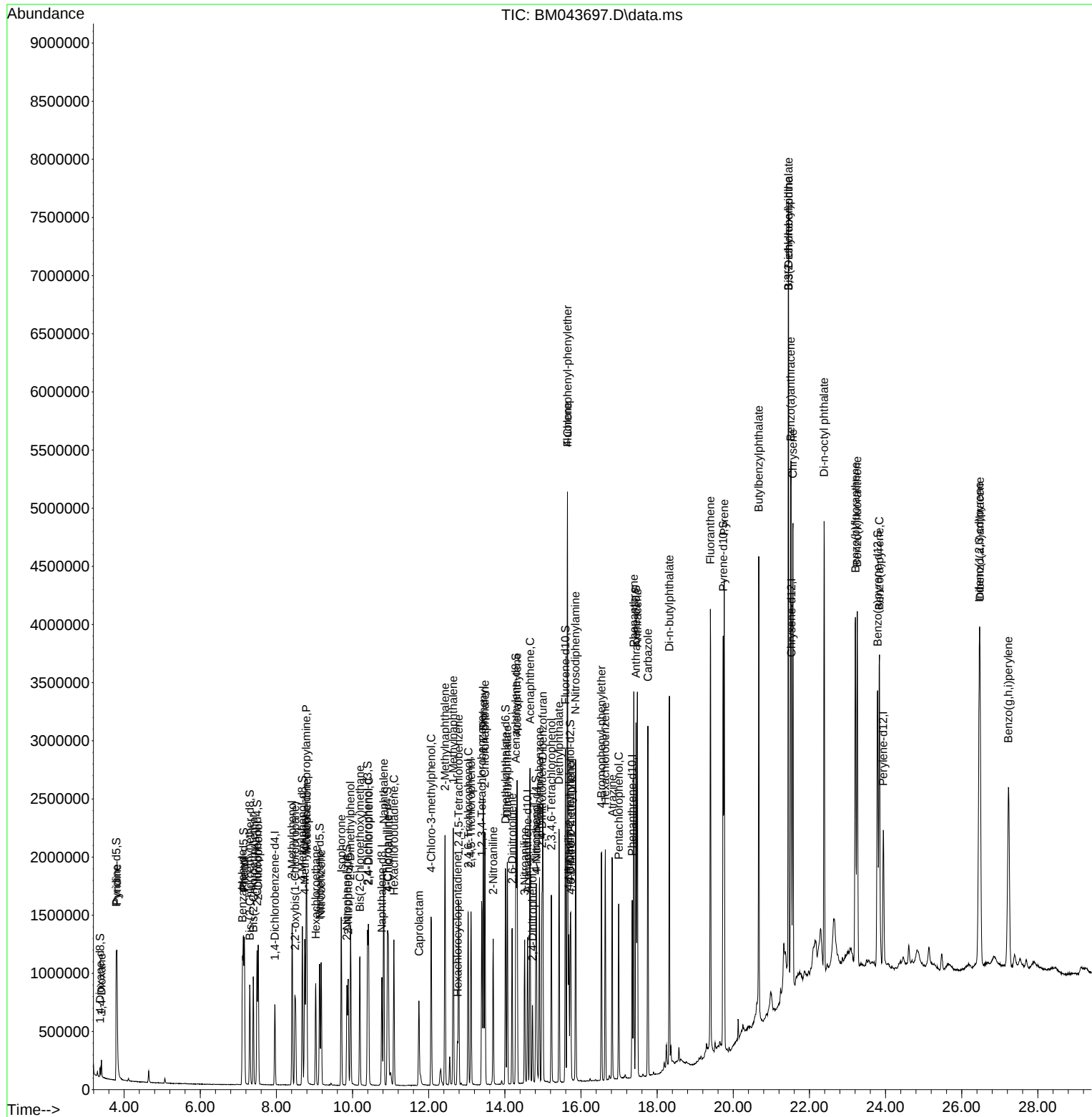
Quant Time: Jan 02 16:58:53 2024

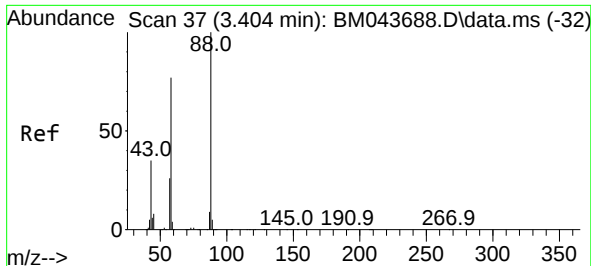
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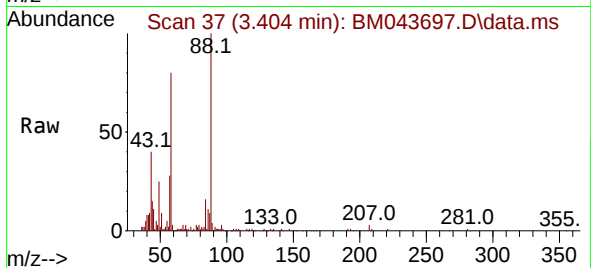
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 11.098 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

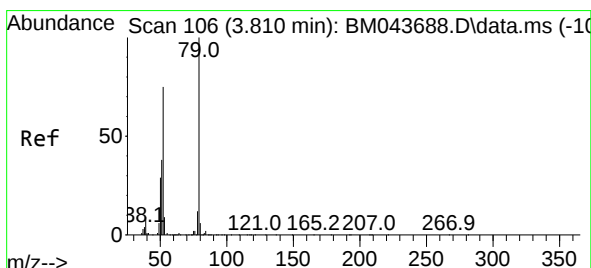
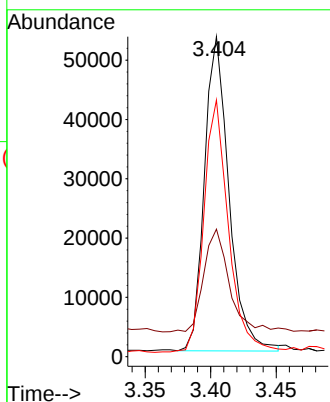
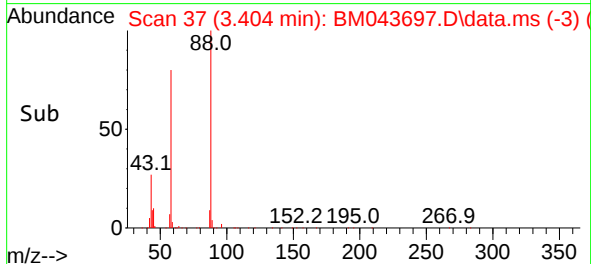
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion: 88 Resp: 69160
Ion Ratio Lower Upper
88 100
43 39.9 26.3 39.5
58 80.2 63.1 94.7

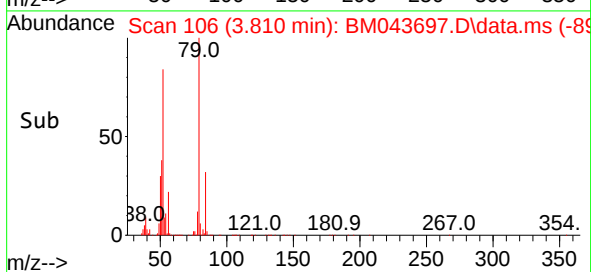
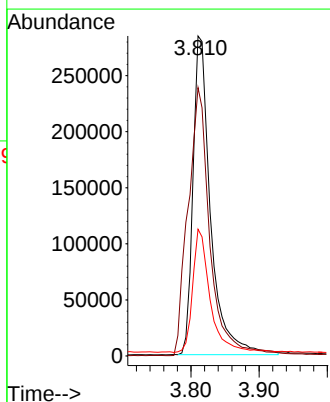
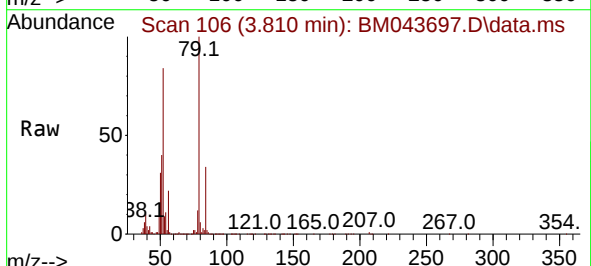
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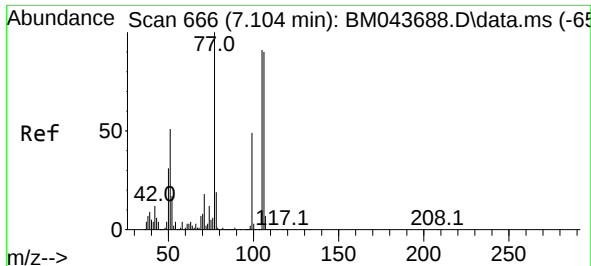
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#5
Pyridine
Concen: 30.601 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion: 79 Resp: 513736
Ion Ratio Lower Upper
79 100
52 83.9 62.4 93.6
51 39.6 30.6 45.8





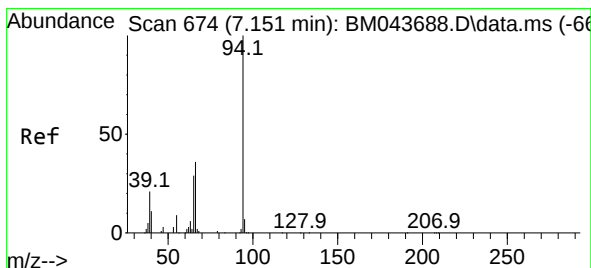
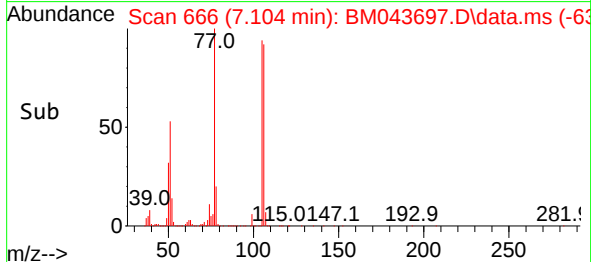
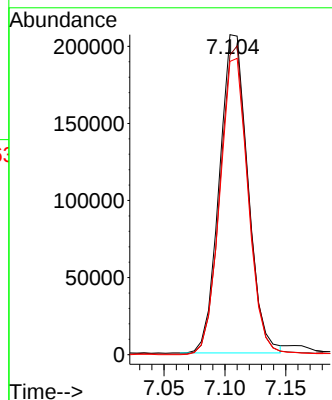
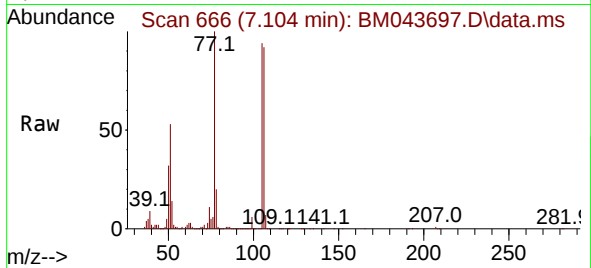
#6
Benzaldehyde
Concen: 34.073 ng/ul
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 336911
Ion Ratio Lower Upper
77 100
105 93.6 73.4 110.0
106 91.7 71.4 107.0

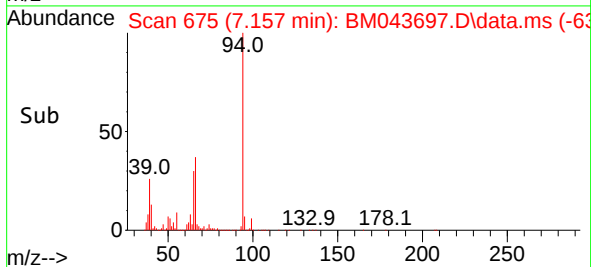
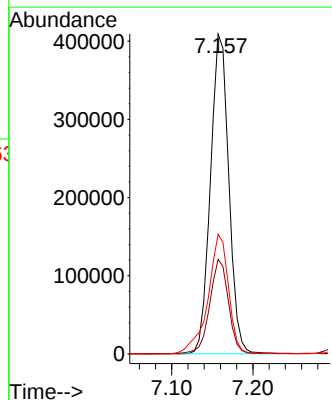
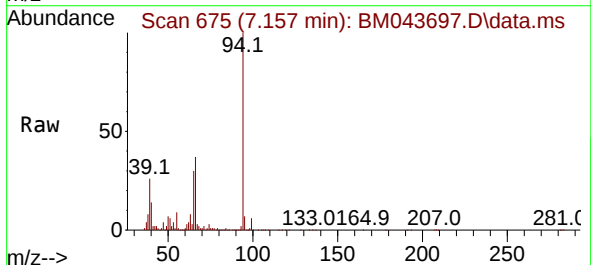
Manual Integrations
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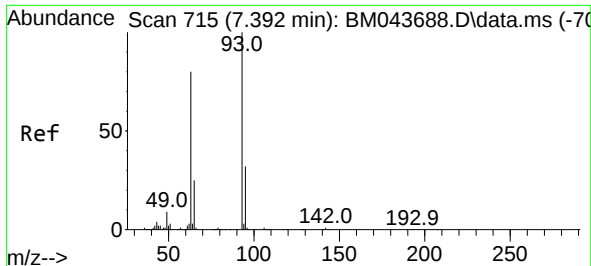
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#8
Phenol
Concen: 31.308 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

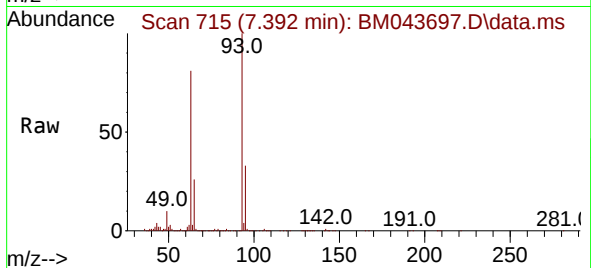
Tgt Ion: 94 Resp: 642321
Ion Ratio Lower Upper
94 100
65 29.6 23.7 35.5
66 37.4 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.409 ng/ul
RT: 7.392 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

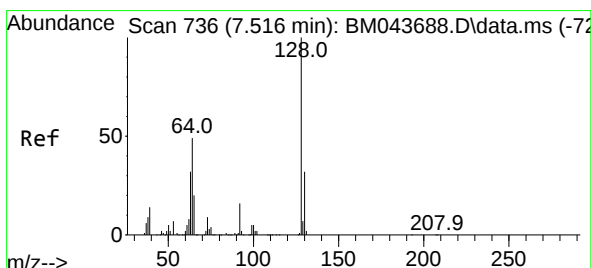
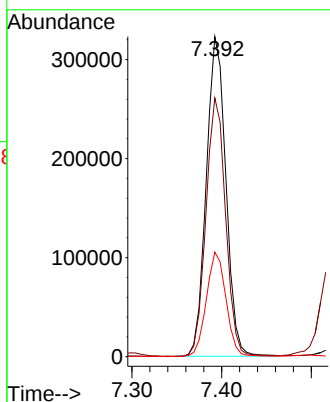
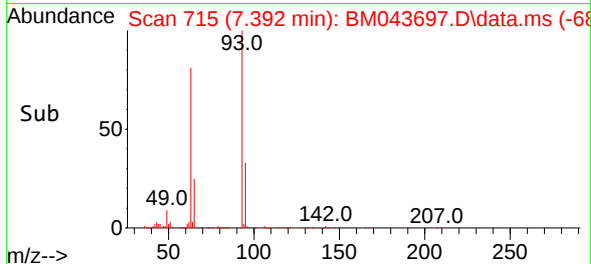
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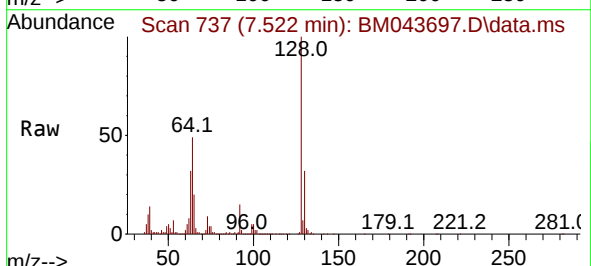
Tgt Ion: 93 Resp: 489833
Ion Ratio Lower Upper
93 100
63 80.8 65.8 98.8
95 32.7 26.2 39.2

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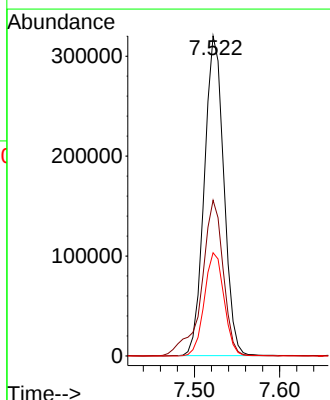
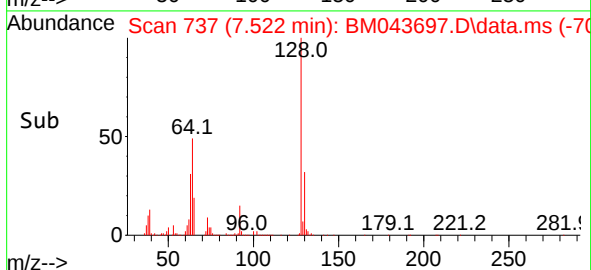
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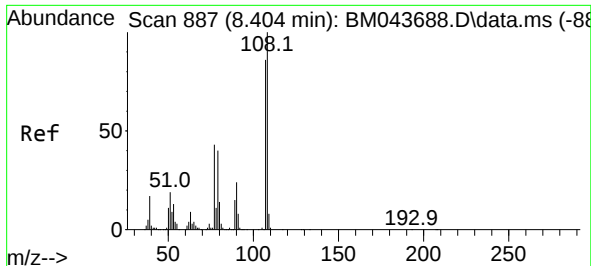


#12
2-Chlorophenol
Concen: 31.299 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17



Tgt Ion:128 Resp: 507662
Ion Ratio Lower Upper
128 100
64 48.6 40.5 60.7
130 32.2 25.6 38.4





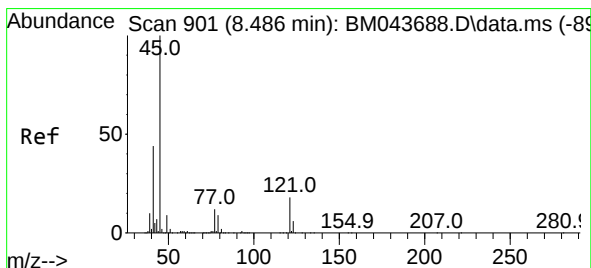
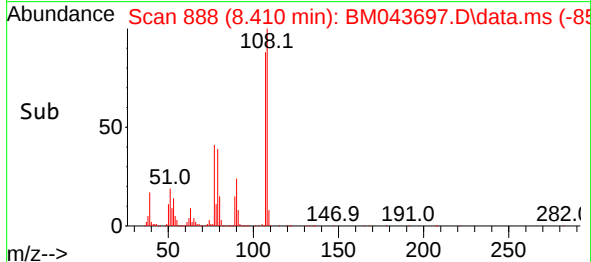
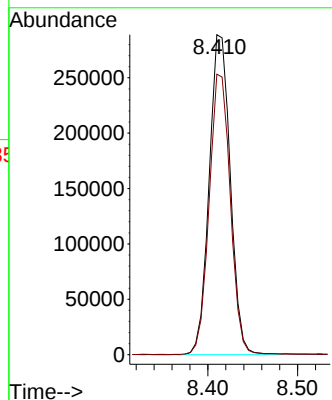
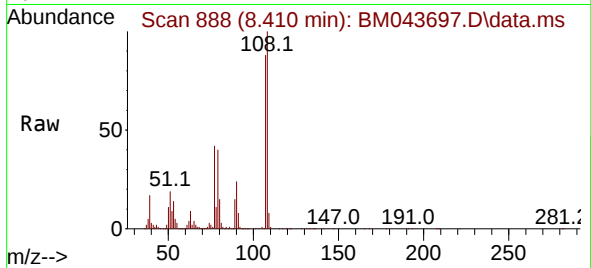
#13
2-Methylphenol
Concen: 30.323 ng/ul
RT: 8.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

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Tgt Ion:108 Resp: 472380
Ion Ratio Lower Upper
108 100
107 87.7 69.0 103.6

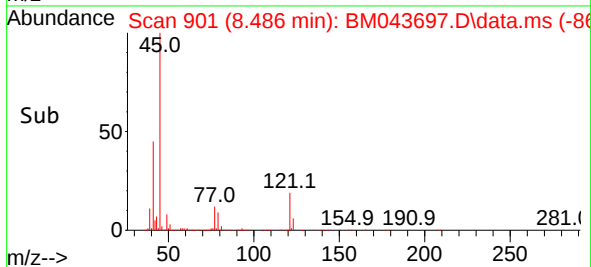
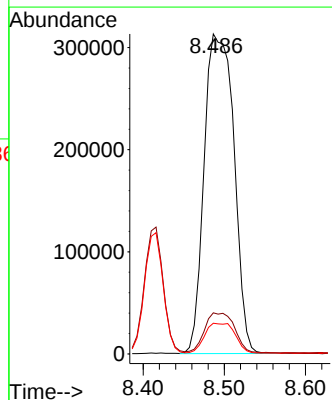
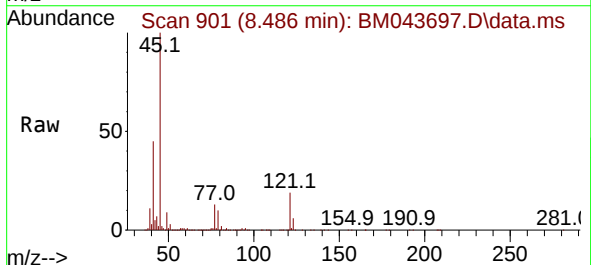
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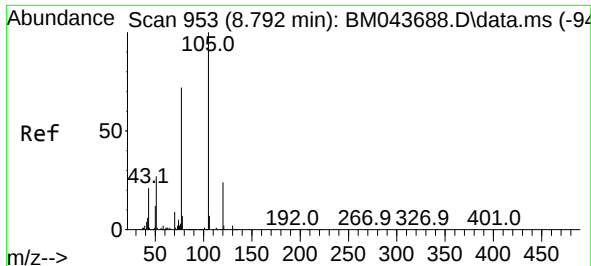
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.494 ng/ul
RT: 8.486 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion: 45 Resp: 796957
Ion Ratio Lower Upper
45 100
77 12.9 10.6 15.8
79 9.6 7.6 11.4





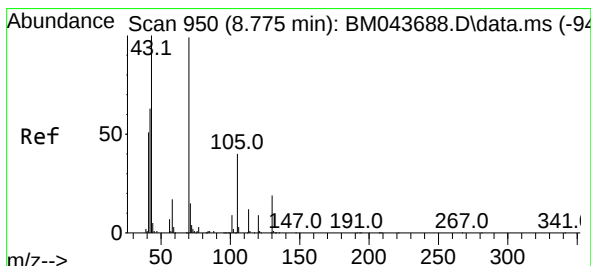
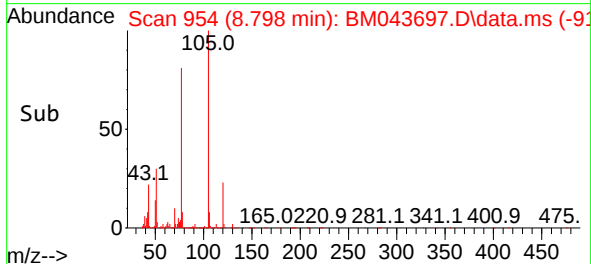
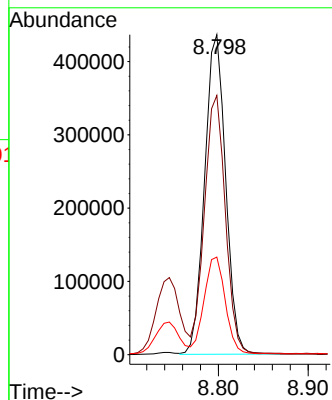
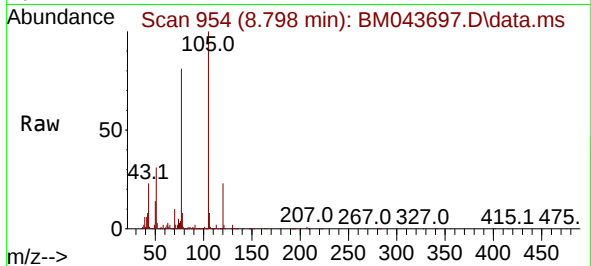
#16
Acetophenone
Concen: 28.593 ng/ul
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Instrument :
BNA_M
ClientSampleId :
SLCS064

Tgt Ion:105 Resp: 708404
Ion Ratio Lower Upper
105 100
77 81.0 65.1 97.7
51 30.5 24.3 36.5

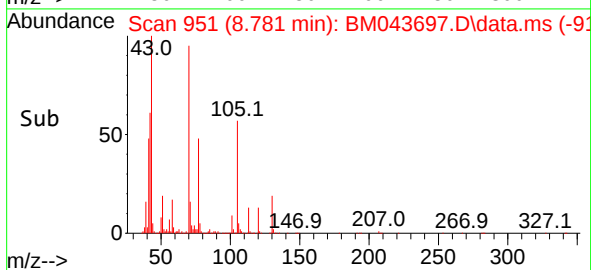
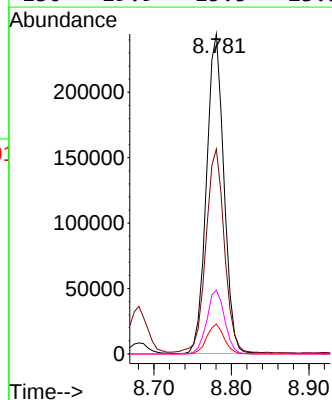
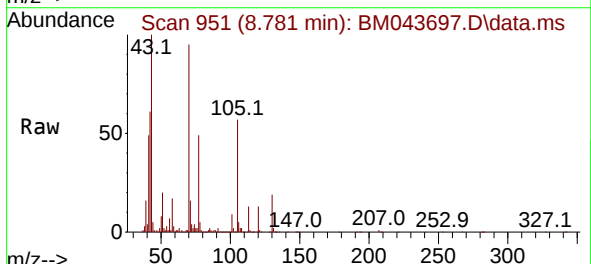
Manual Integrations
APPROVED

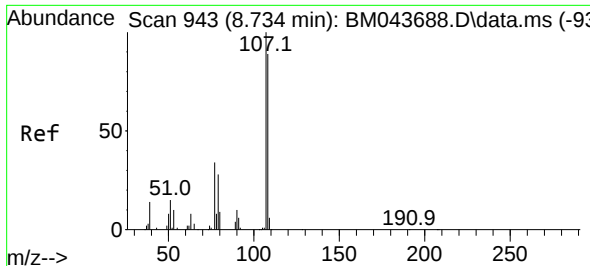
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.757 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

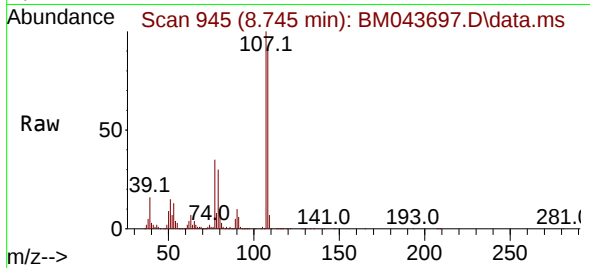
Tgt Ion: 70 Resp: 380868
Ion Ratio Lower Upper
70 100
42 64.1 50.0 75.0
101 9.4 7.4 11.0
130 19.9 15.5 23.3





#18
4-Methylphenol
Concen: 29.806 ng/ul
RT: 8.745 min Scan# 943
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

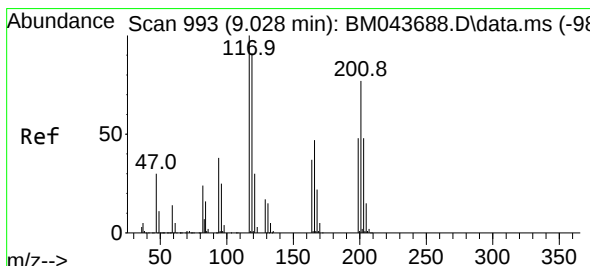
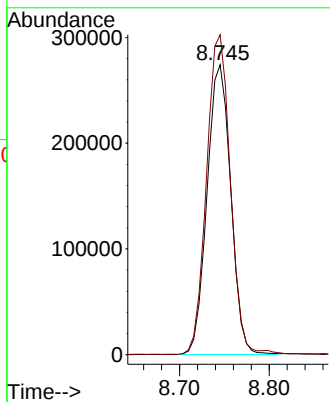
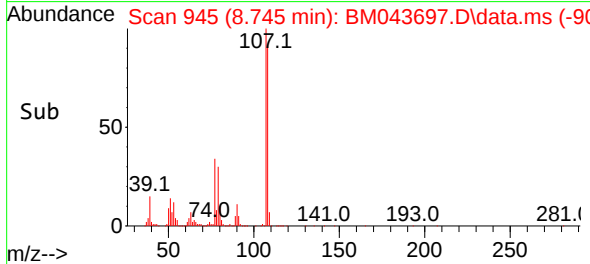
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:108 Resp: 503225
Ion Ratio Lower Upper
108 100
107 110.4 87.1 130.7

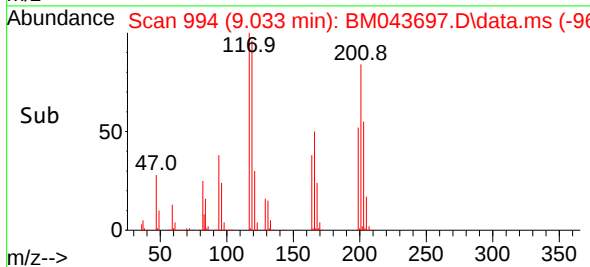
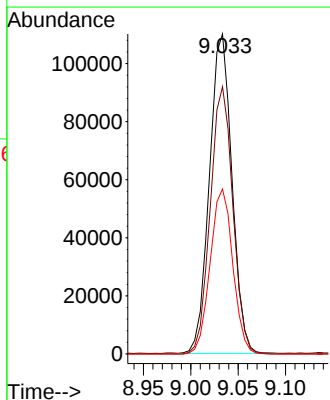
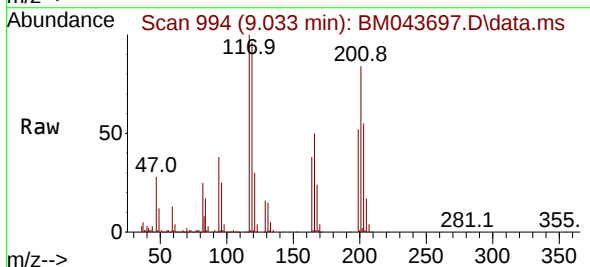
Manual Integrations
APPROVED

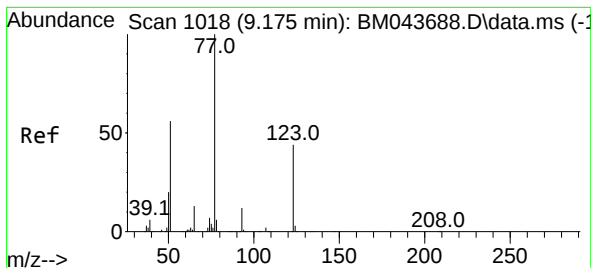
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 26.641 ng/ul
RT: 9.033 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion:117 Resp: 182206
Ion Ratio Lower Upper
117 100
201 83.5 59.8 89.6
199 51.6 39.0 58.6





#22

Nitrobenzene

Concen: 31.798 ng/ul

RT: 9.175 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion: 77 Resp: 57425

Ion Ratio Lower Upper

77 100

123 44.4 35.6 53.4

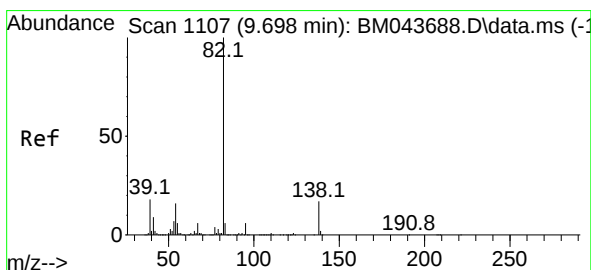
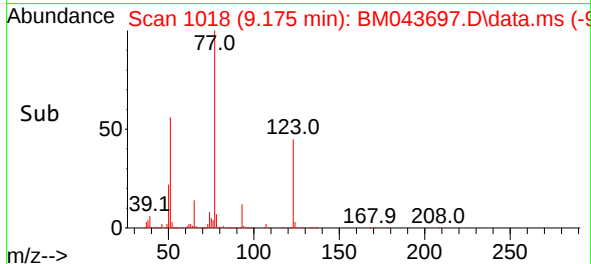
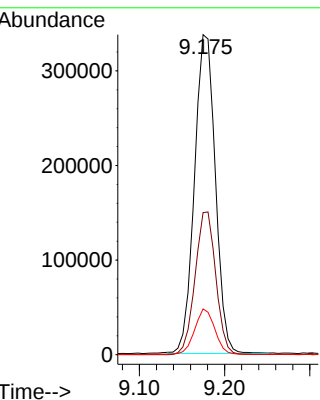
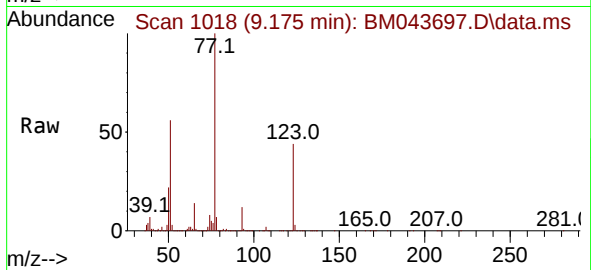
65 14.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#23

Isophorone

Concen: 28.182 ng/ul

RT: 9.704 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

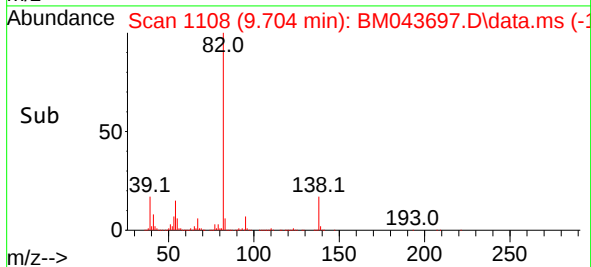
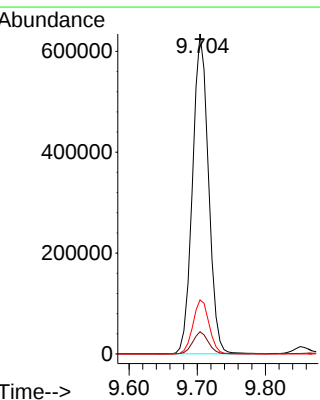
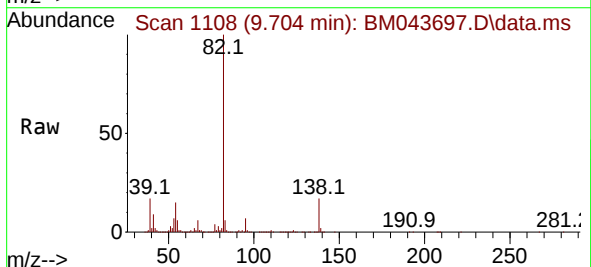
Tgt Ion: 82 Resp: 1032385

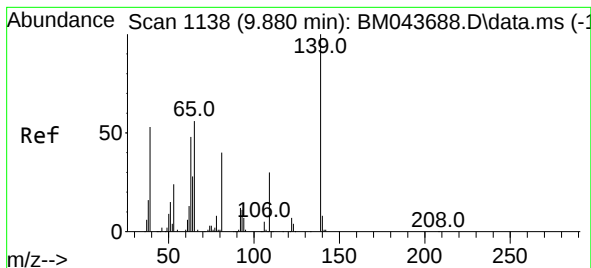
Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

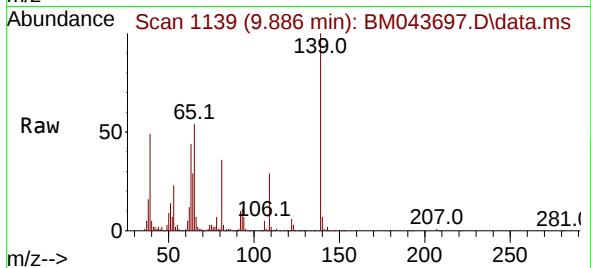
138 16.9 13.6 20.4





#25
2-Nitrophenol
Concen: 33.921 ng/ul
RT: 9.886 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

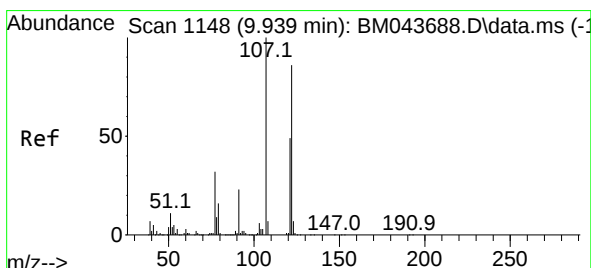
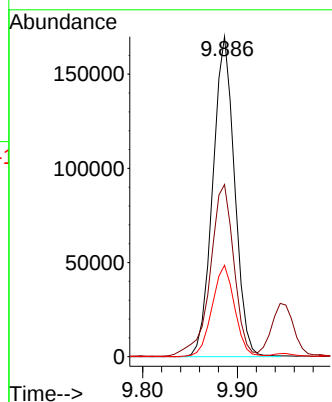
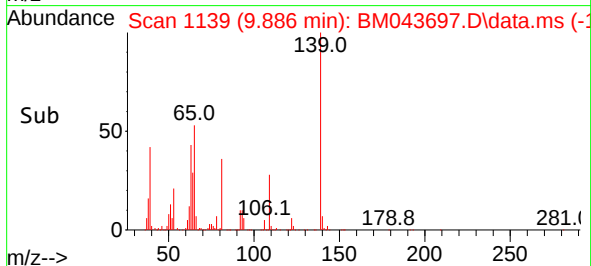
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:139 Resp: 271819
Ion Ratio Lower Upper
139 100
65 53.8 44.6 66.8
109 28.5 24.6 36.8

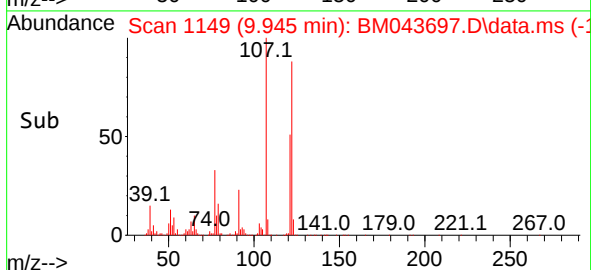
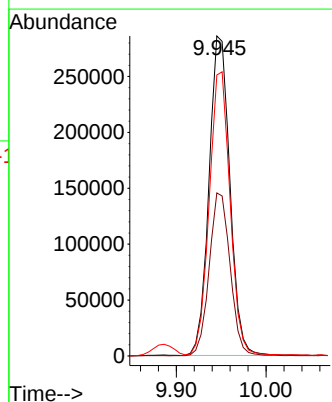
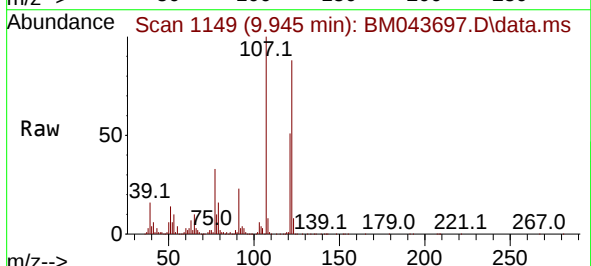
Manual Integrations
APPROVED

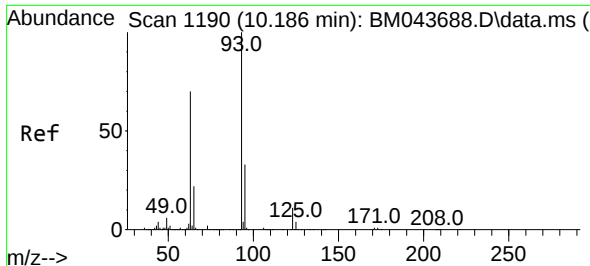
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#26
2,4-Dimethylphenol
Concen: 32.367 ng/ul
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion:107 Resp: 462022
Ion Ratio Lower Upper
107 100
121 51.0 40.3 60.5
122 87.8 71.5 107.3





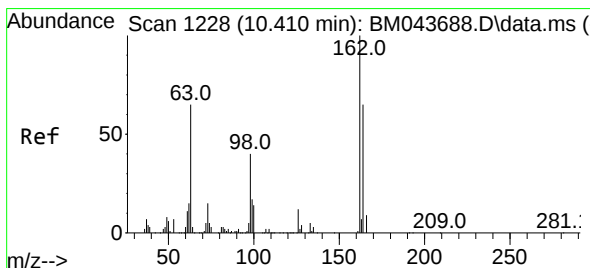
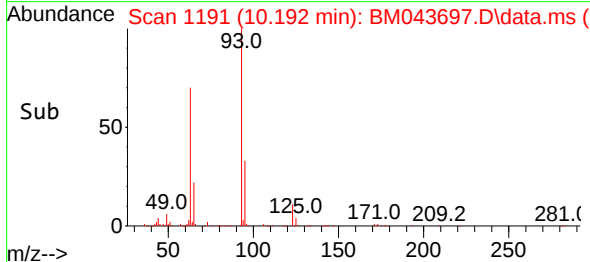
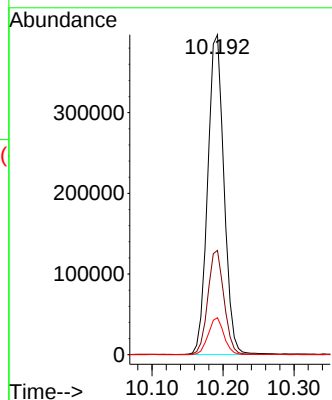
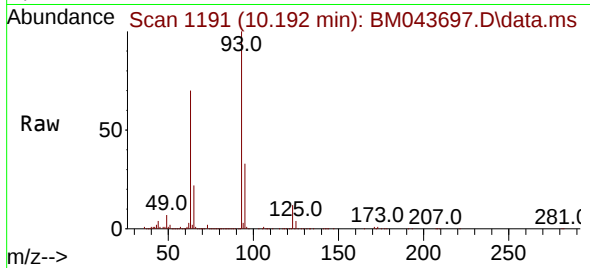
#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.203 ng/ul
 RT: 10.192 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BM043697.D
 Acq: 02 Jan 2024 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SLCS064

Tgt Ion: 93 Resp: 631678
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.9 38.9
 123 11.5 9.0 13.6

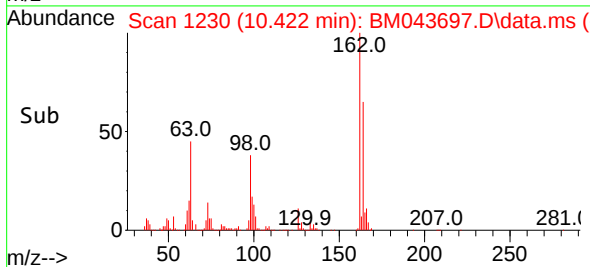
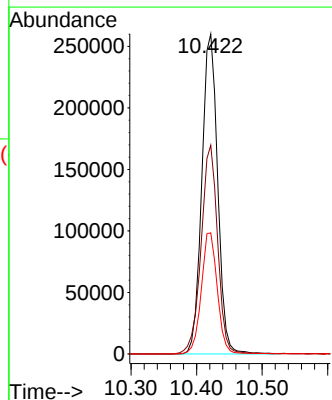
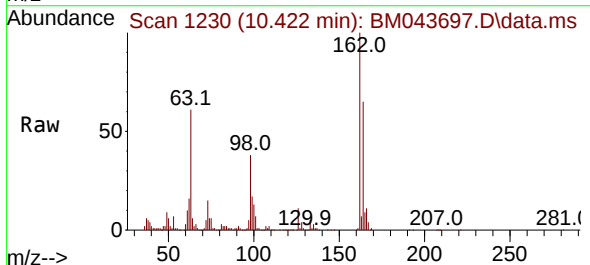
Manual Integrations
 APPROVED

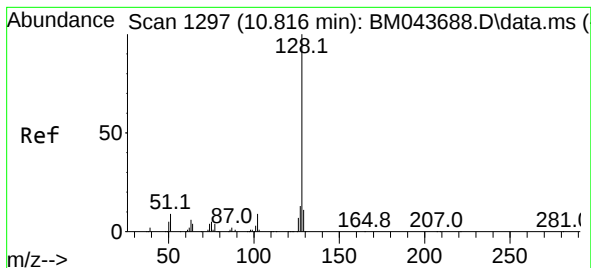
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#29
 2,4-Dichlorophenol
 Concen: 33.971 ng/ul
 RT: 10.422 min Scan# 1230
 Delta R.T. 0.011 min
 Lab File: BM043697.D
 Acq: 02 Jan 2024 16:17

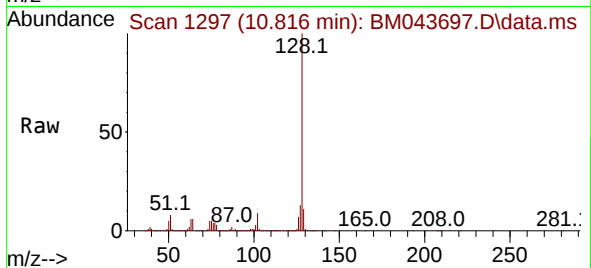
Tgt Ion:162 Resp: 438792
 Ion Ratio Lower Upper
 162 100
 164 65.2 51.0 76.4
 98 37.8 32.1 48.1





#30
Naphthalene
Concen: 31.866 ng/ul
RT: 10.816 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

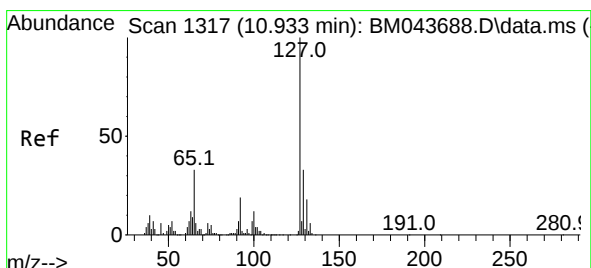
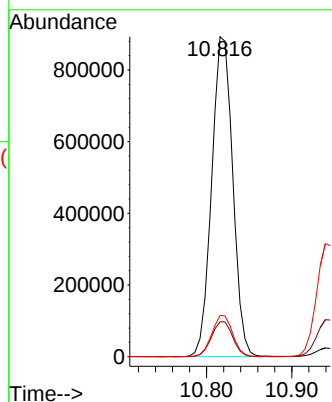
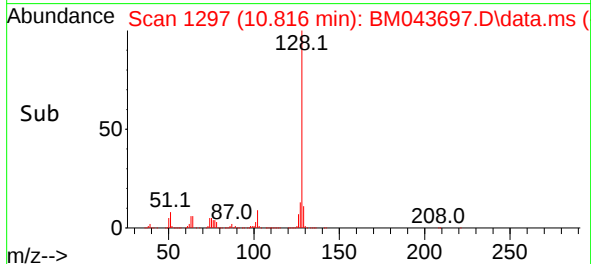
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:128 Resp: 153176
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.4

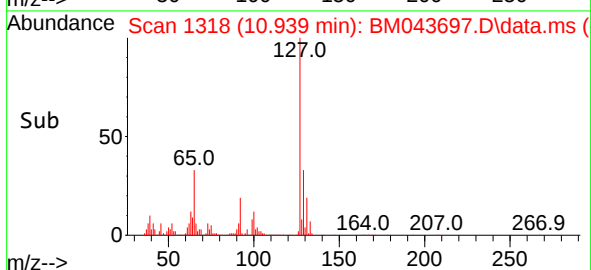
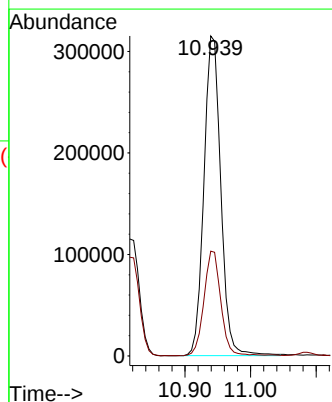
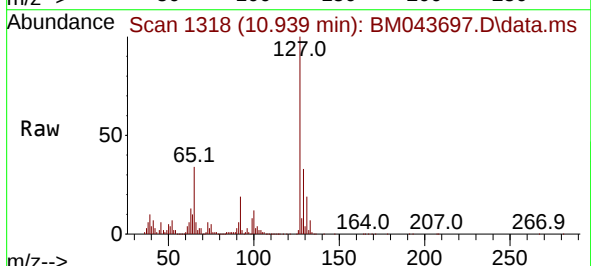
Manual Integrations
APPROVED

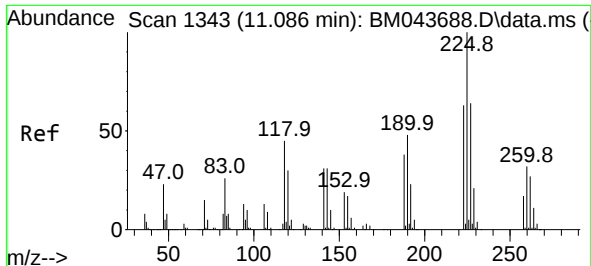
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 30.041 ng/ul
RT: 10.939 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

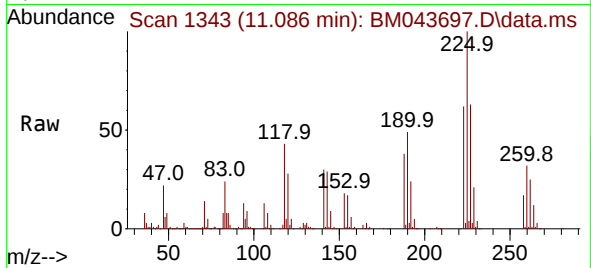
Tgt Ion:127 Resp: 565658
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2





#33
Hexachlorobutadiene
Concen: 34.202 ng/ul
RT: 11.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

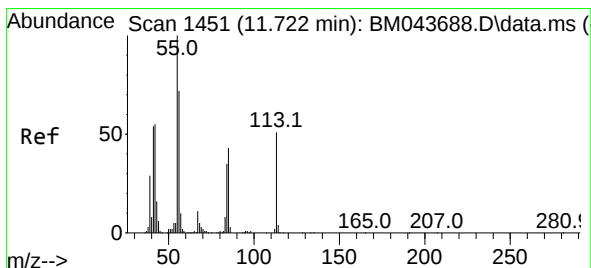
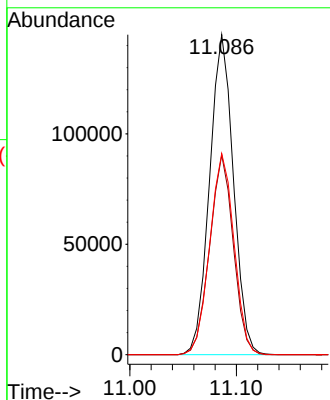
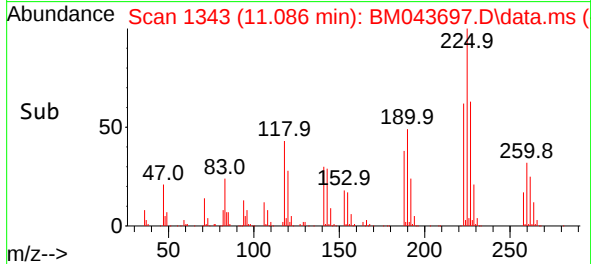
Instrument :
BNA_M
ClientSampleId :
SLCS064



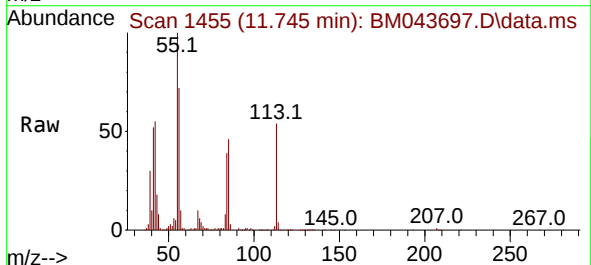
Tgt Ion:225 Resp: 22524
Ion Ratio Lower Upper
225 100
223 62.4 49.4 74.0
227 62.9 50.4 75.6

Manual Integrations
APPROVED

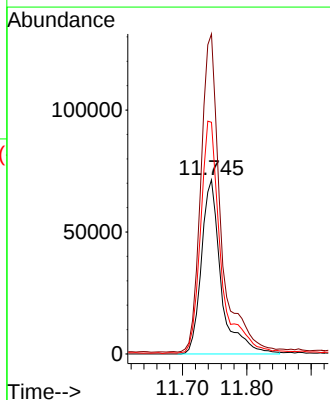
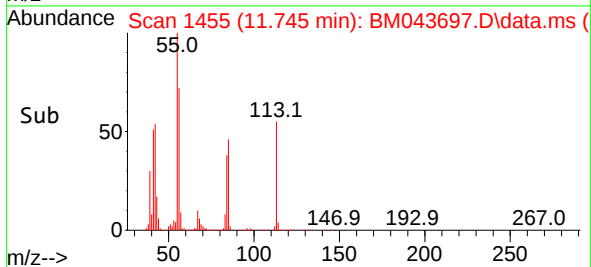
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

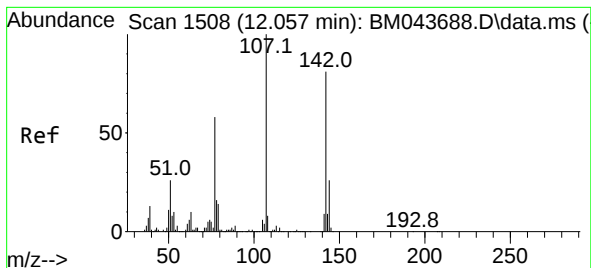


#34
Caprolactam
Concen: 36.913 ng/ul m
RT: 11.745 min Scan# 1455
Delta R.T. 0.029 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17



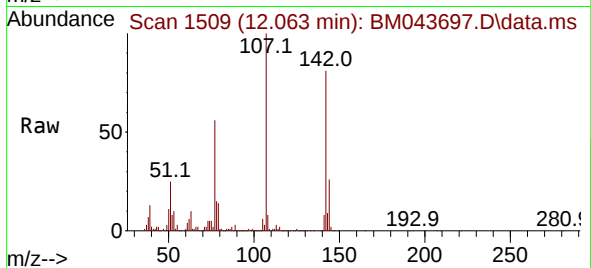
Tgt Ion:113 Resp: 152368
Ion Ratio Lower Upper
113 100
55 183.9 148.9 223.3
56 133.2 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 31.820 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

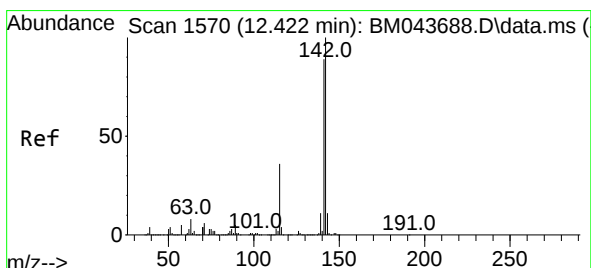
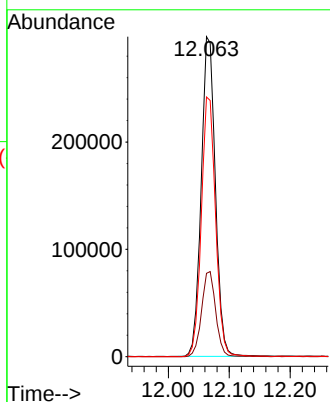
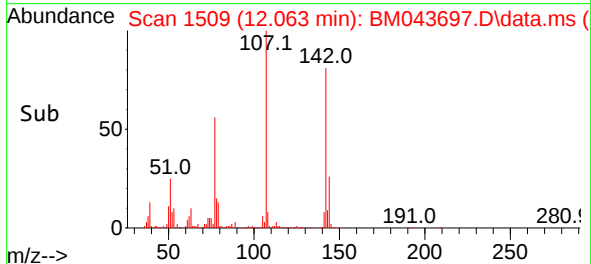
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:107 Resp: 482764
Ion Ratio Lower Upper
107 100
144 26.0 20.3 30.5
142 81.2 64.3 96.5

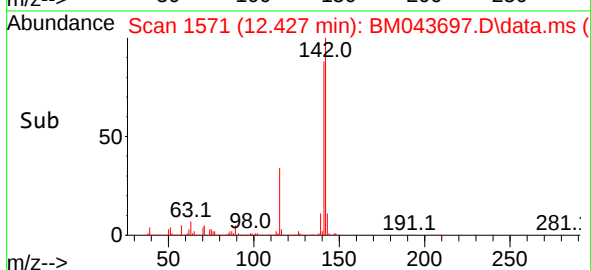
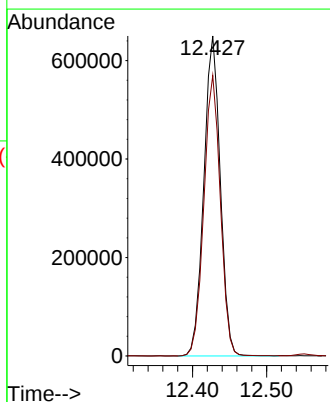
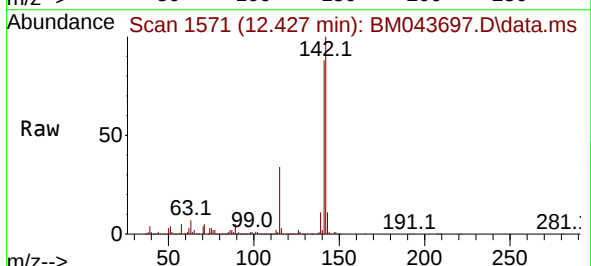
Manual Integrations
APPROVED

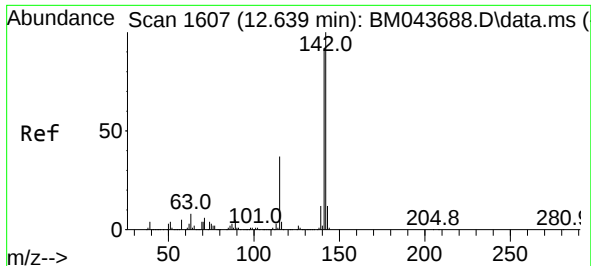
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 30.693 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion:142 Resp: 1004309
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9





#37

1-Methylnaphthalene

Concen: 30.072 ng/ul

RT: 12.645 min Scan# 1608

Delta R.T. 0.006 min

Lab File: BM043697.D

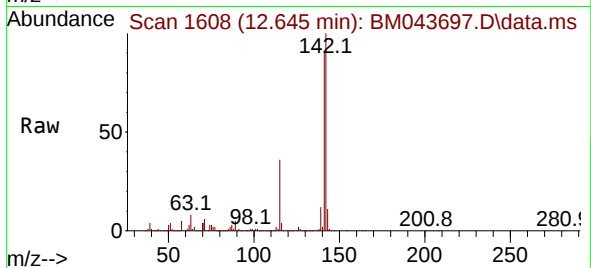
Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064



Tgt Ion:142 Resp: 992470

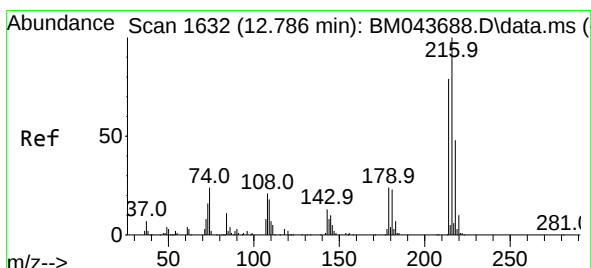
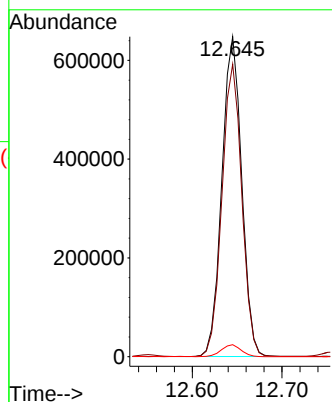
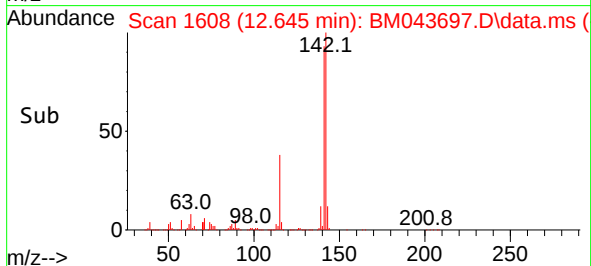
Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4
116	3.7	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.015 ng/ul

RT: 12.786 min Scan# 1632

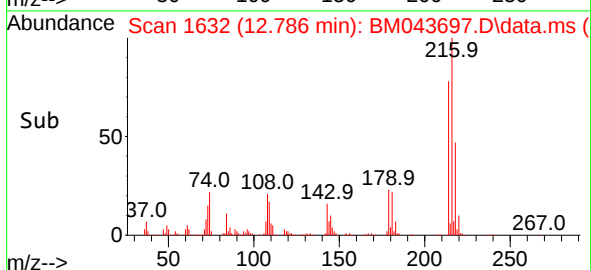
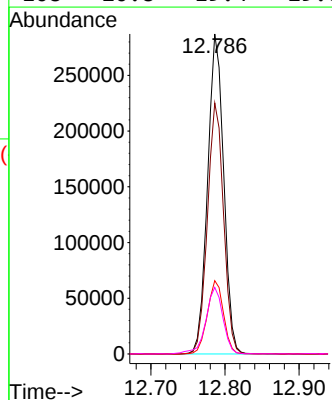
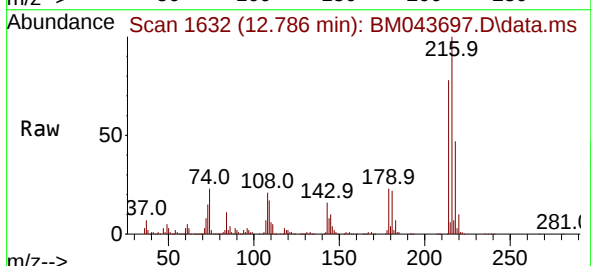
Delta R.T. -0.000 min

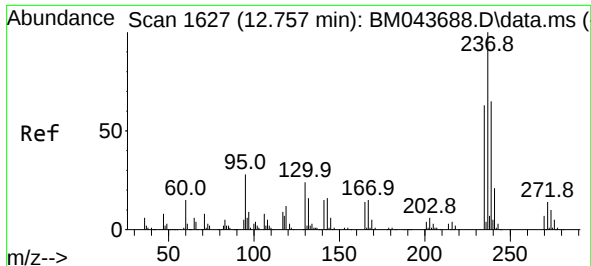
Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Tgt Ion:216 Resp: 432473

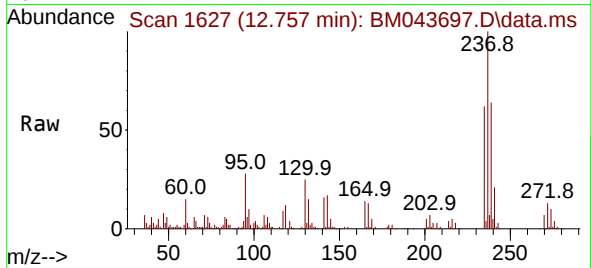
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.6	97.0
179	22.9	20.0	30.0
108	20.8	19.4	29.0





#40
Hexachlorocyclopentadiene
Concen: 11.079 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

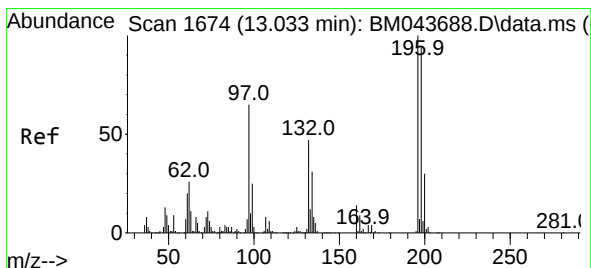
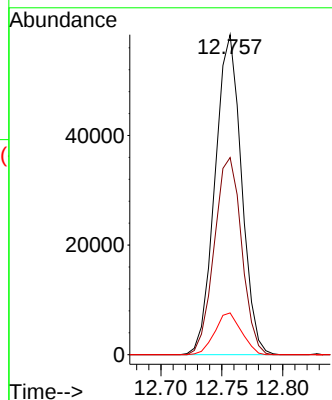
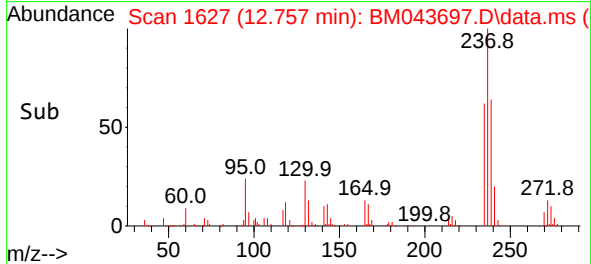
Instrument :
BNA_M
ClientSampleId :
SLCS064



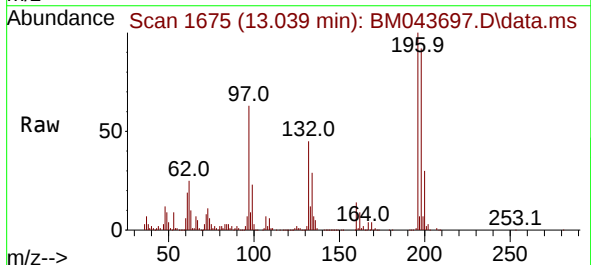
Tgt Ion:237 Resp: 8838
Ion Ratio Lower Upper
237 100
235 61.6 48.2 72.4
272 13.0 10.8 16.2

Manual Integrations
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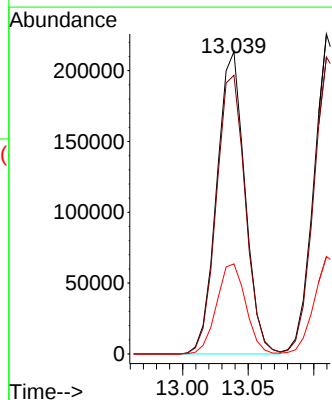
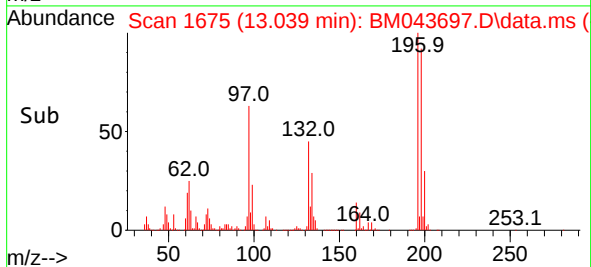
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

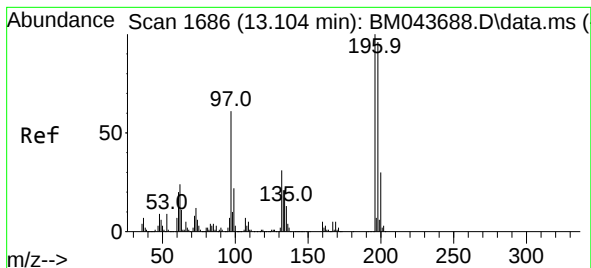


#41
2,4,6-Trichlorophenol
Concen: 35.302 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17



Tgt Ion:196 Resp: 319037
Ion Ratio Lower Upper
196 100
198 92.2 78.3 117.5
200 29.8 25.1 37.7





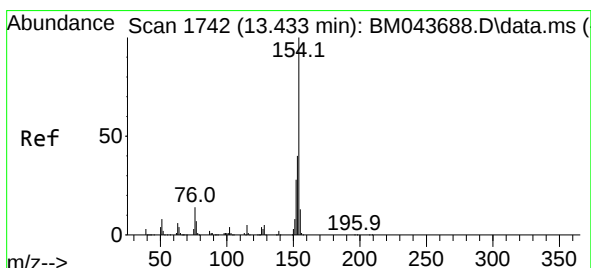
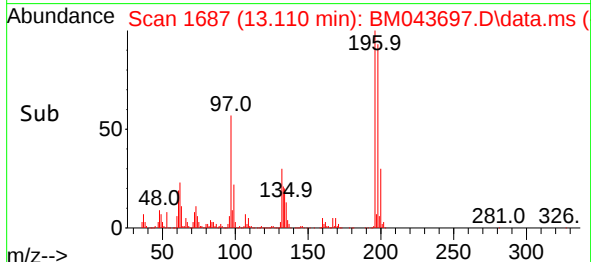
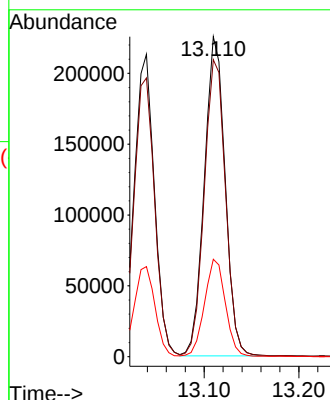
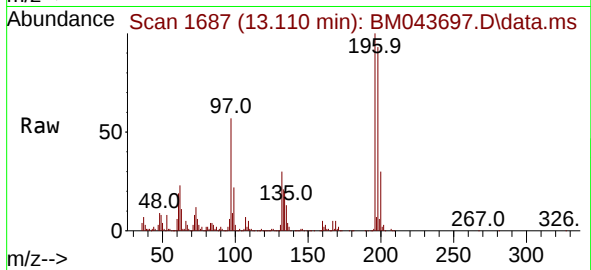
#42
2,4,5-Trichlorophenol
Concen: 35.746 ng/ul
RT: 13.110 min Scan# 1686
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Instrument :
BNA_M
ClientSampleId :
SLCS064

Tgt Ion:196 Resp: 343008
Ion Ratio Lower Upper
196 100
198 92.8 75.1 112.7
200 30.5 24.6 37.0

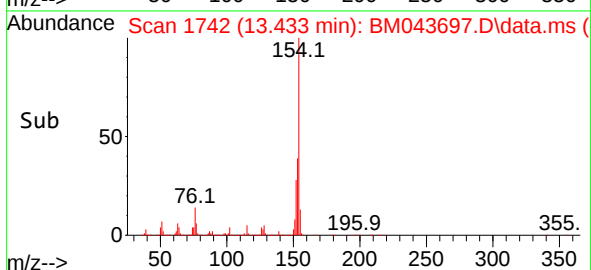
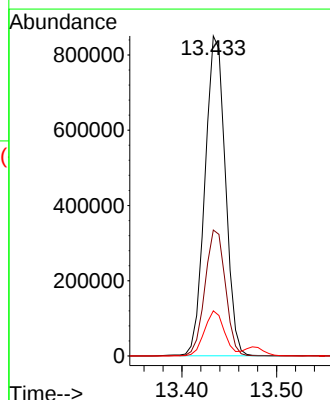
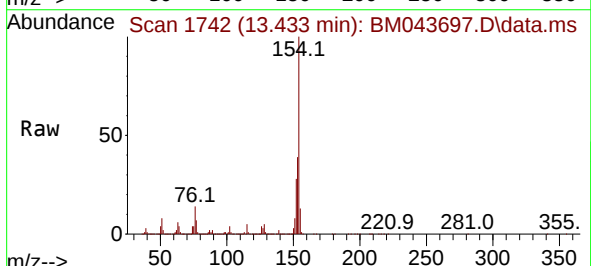
Manual Integrations
APPROVED

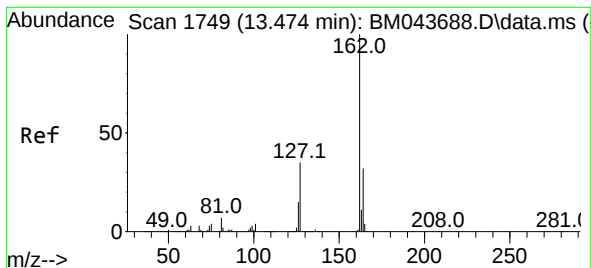
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#43
1,1'-Biphenyl
Concen: 31.830 ng/ul
RT: 13.433 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

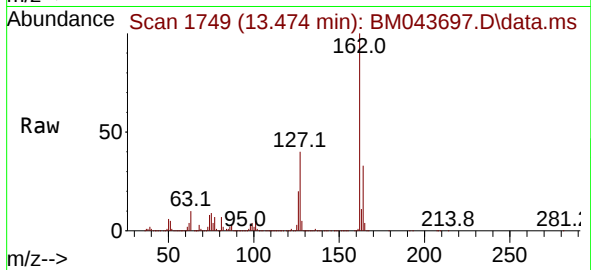
Tgt Ion:154 Resp: 1266088
Ion Ratio Lower Upper
154 100
153 39.4 31.8 47.6
76 14.1 11.7 17.5





#44
2-Chloronaphthalene
Concen: 32.919 ng/ul
RT: 13.474 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

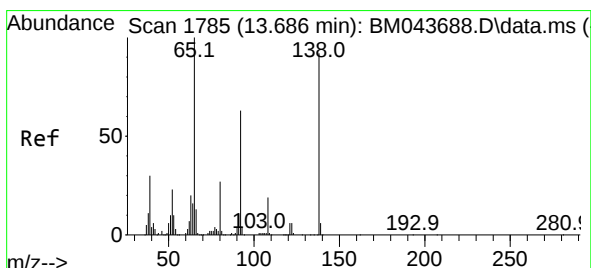
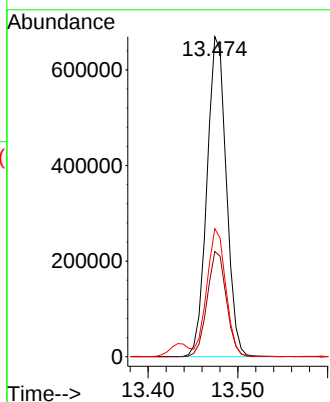
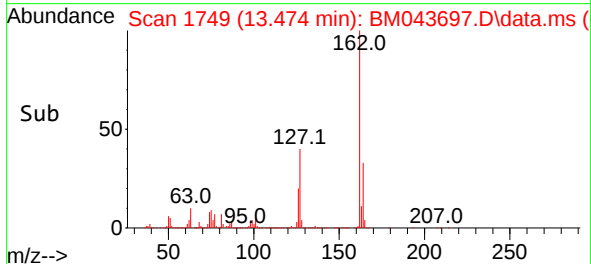
Instrument :
BNA_M
ClientSampleId :
SLCS064



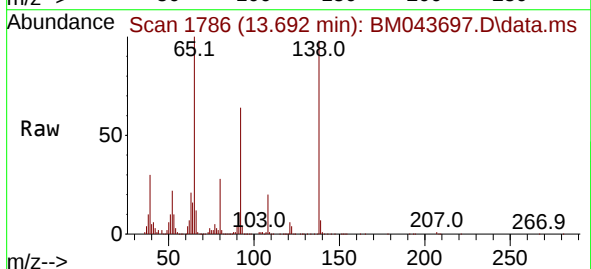
Tgt Ion:162 Resp: 1003892
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 40.0 32.2 48.4

Manual Integrations
APPROVED

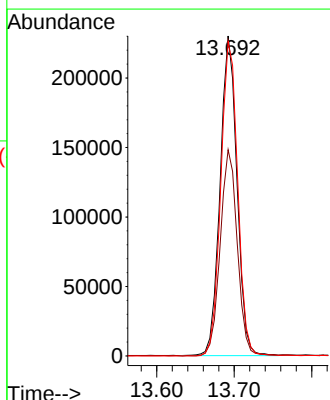
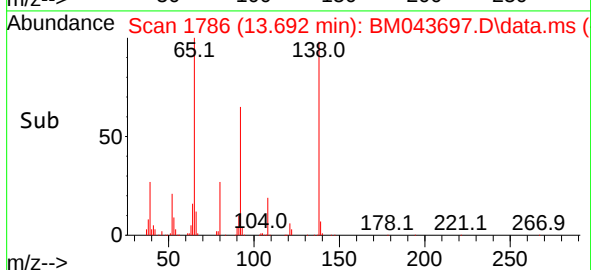
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

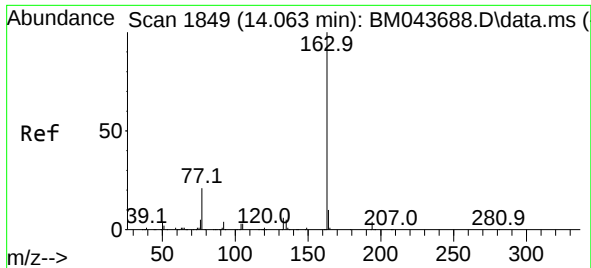


#45
2-Nitroaniline
Concen: 33.978 ng/ul
RT: 13.692 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17



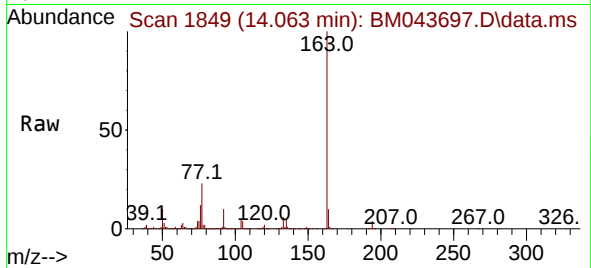
Tgt Ion: 65 Resp: 347474
Ion Ratio Lower Upper
65 100
92 64.5 51.4 77.2
138 98.3 78.4 117.6





#47
Dimethylphthalate
Concen: 31.484 ng/ul
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

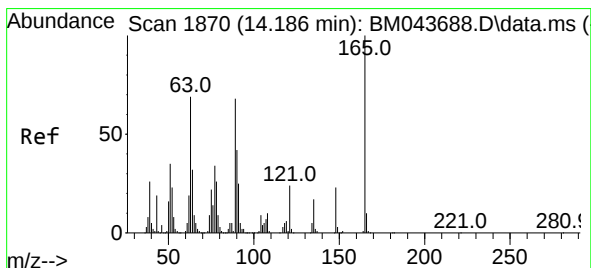
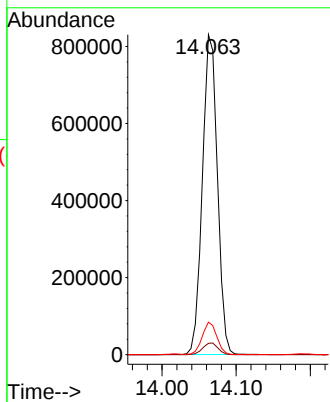
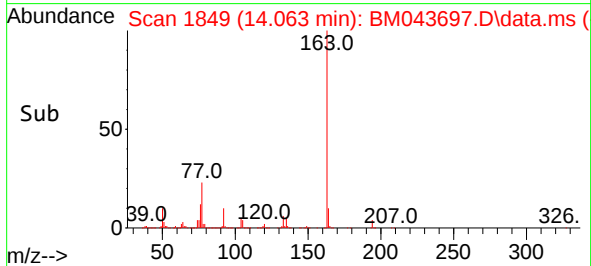
Instrument :
BNA_M
ClientSampleId :
SLCS064



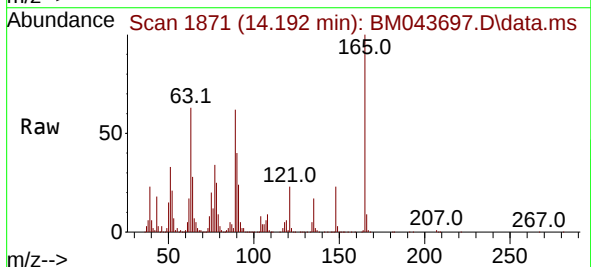
Tgt Ion:163 Resp: 1167928
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.0 12.0

Manual Integrations
APPROVED

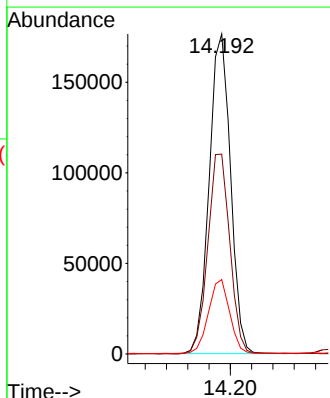
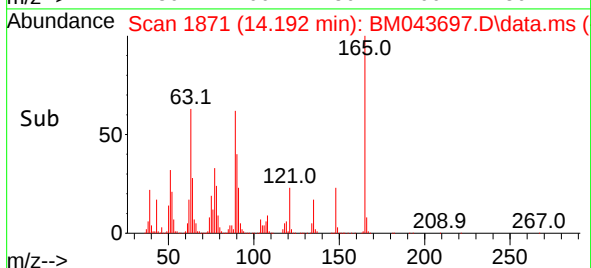
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

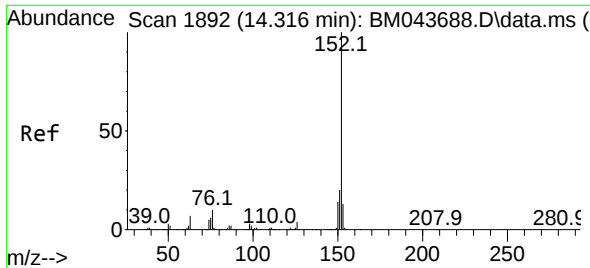


#48
2,6-Dinitrotoluene
Concen: 34.136 ng/ul
RT: 14.192 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17



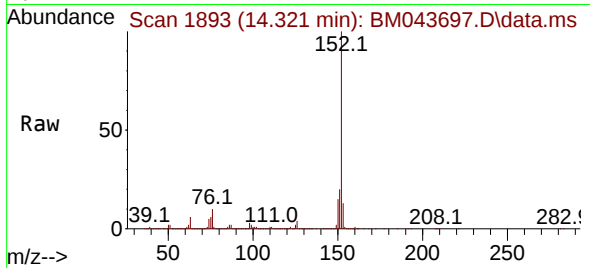
Tgt Ion:165 Resp: 244827
Ion Ratio Lower Upper
165 100
89 62.4 50.7 76.1
121 23.2 18.6 27.8





#50
Acenaphthylene
Concen: 32.802 ng/ul
RT: 14.321 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

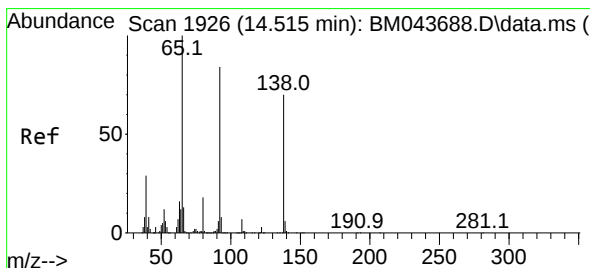
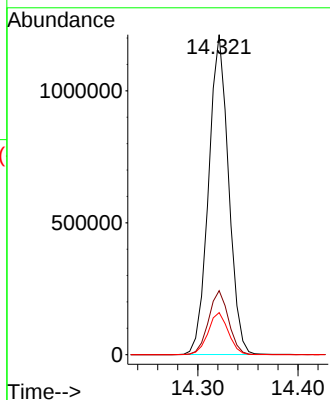
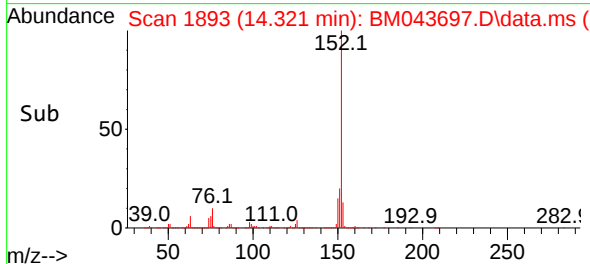
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:152 Resp: 1678518
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.1 10.2 15.4

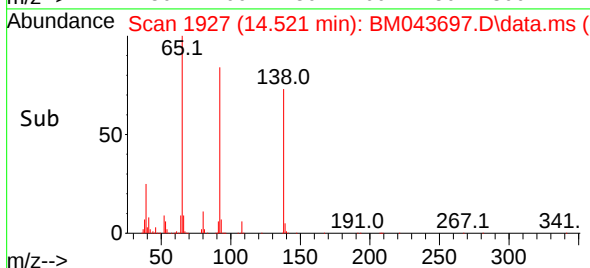
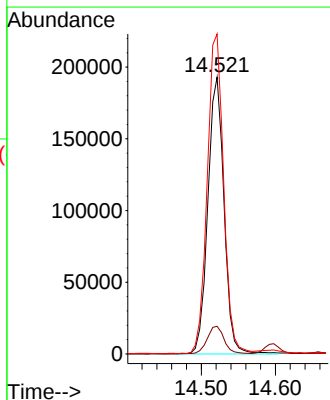
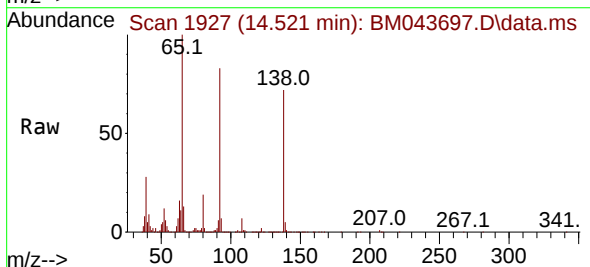
Manual Integrations
APPROVED

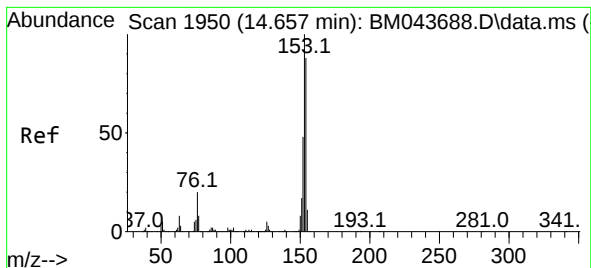
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#51
3-Nitroaniline
Concen: 35.526 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion:138 Resp: 292495
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 115.6 94.6 142.0





#52

Acenaphthene

Concen: 32.256 ng/ul

RT: 14.662 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BM043697.D

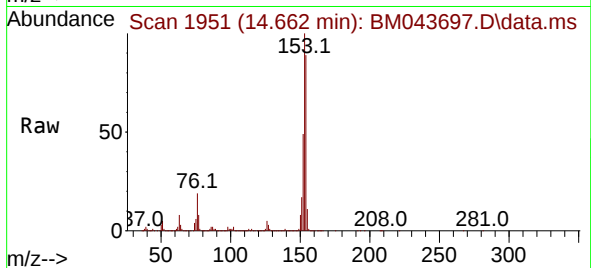
Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064



Tgt Ion:153 Resp: 1087824

Ion Ratio Lower Upper

153 100

152 48.5 38.1 57.1

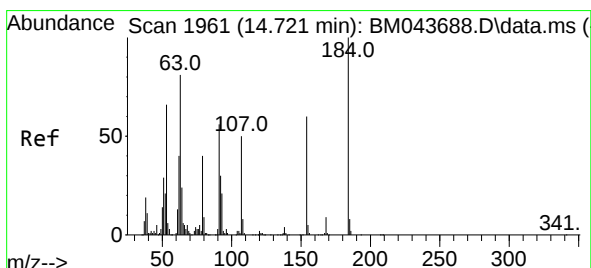
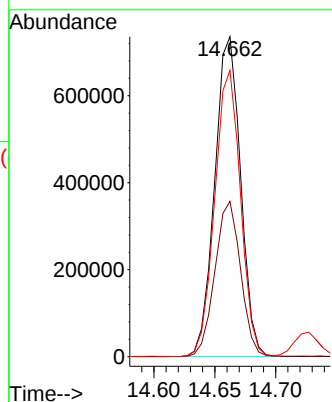
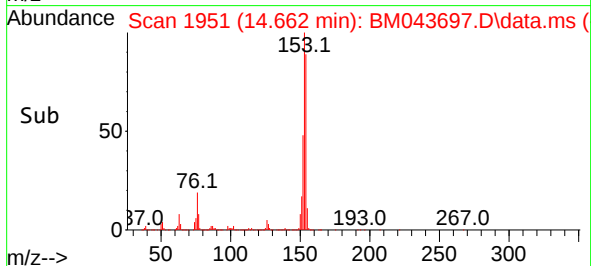
154 89.5 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#53

2,4-Dinitrophenol

Concen: 31.997 ng/ul

RT: 14.727 min Scan# 1962

Delta R.T. 0.011 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

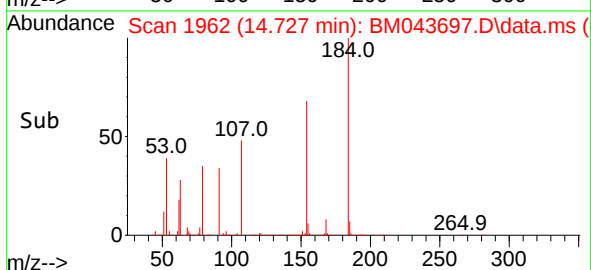
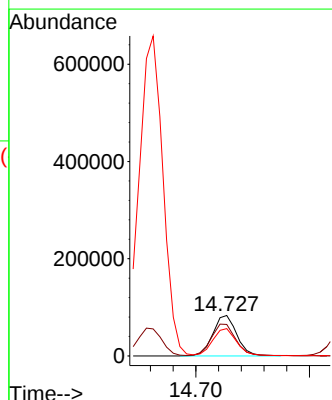
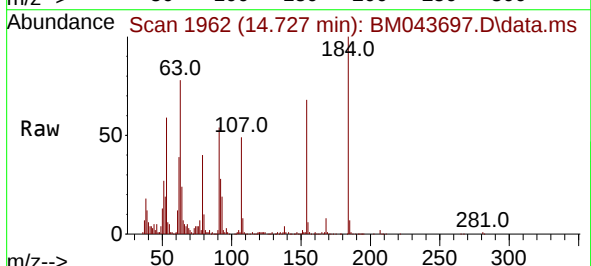
Tgt Ion:184 Resp: 122163

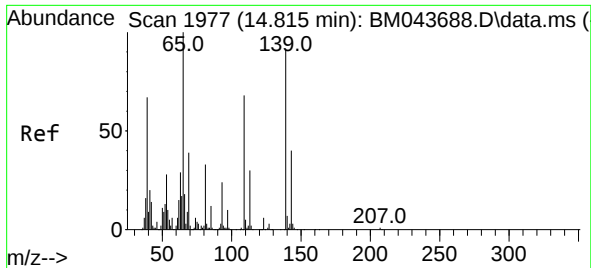
Ion Ratio Lower Upper

184 100

63 77.8 64.9 97.3

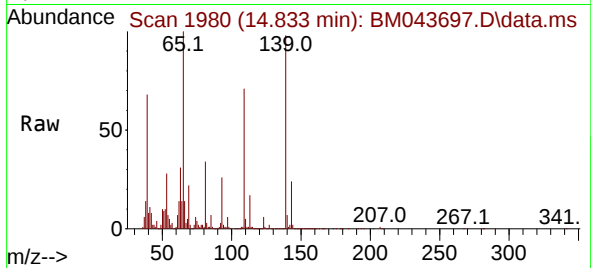
154 67.7 53.1 79.7





#55
4-Nitrophenol
Concen: 36.566 ng/ul
RT: 14.833 min Scan# 1977
Delta R.T. 0.023 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

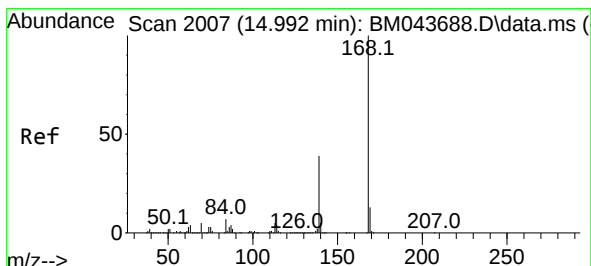
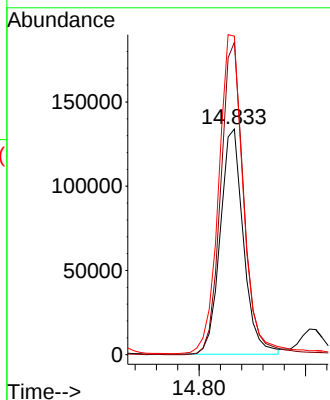
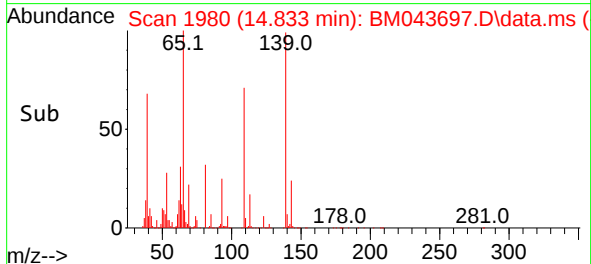
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:109 Resp: 201860
Ion Ratio Lower Upper
109 100
139 138.5 107.0 160.6
65 141.3 110.4 165.6

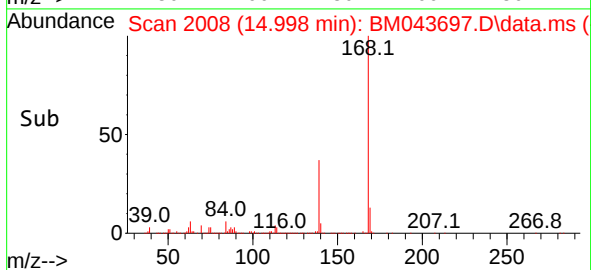
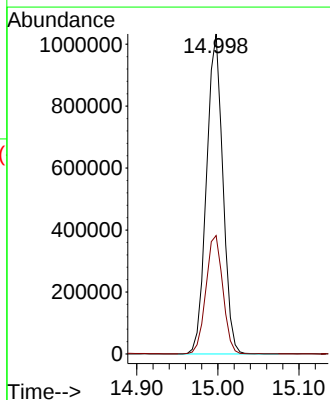
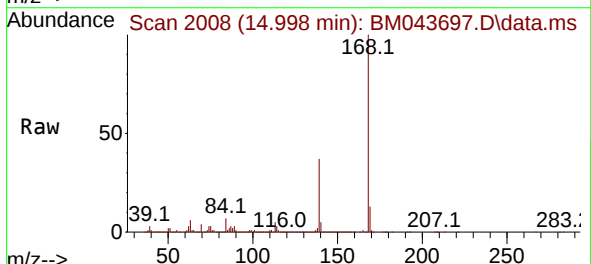
Manual Integrations
APPROVED

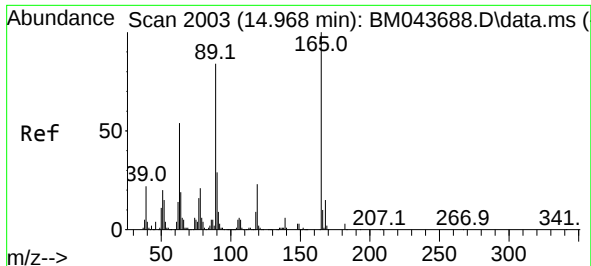
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 33.095 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

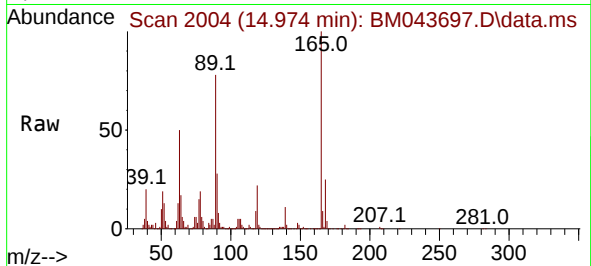
Tgt Ion:168 Resp: 1441492
Ion Ratio Lower Upper
168 100
139 37.0 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 35.692 ng/ul
RT: 14.974 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

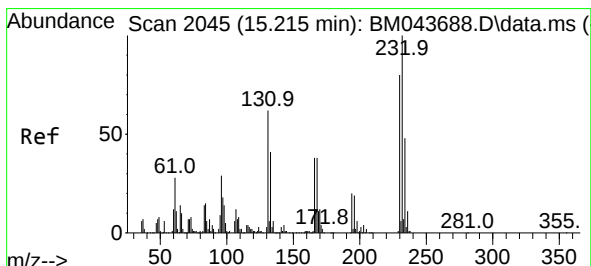
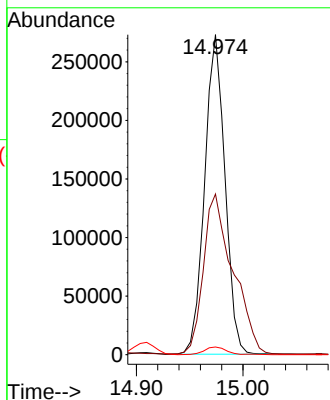
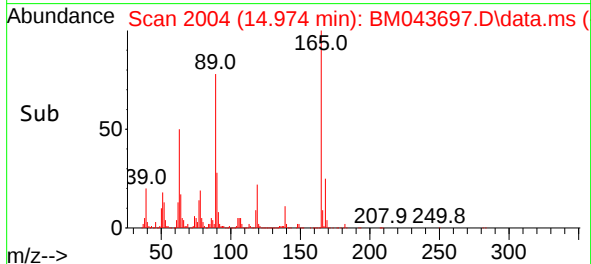
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:165 Resp: 36165
Ion Ratio Lower Upper
165 100
63 50.2 43.2 64.8
182 2.4 2.3 3.5

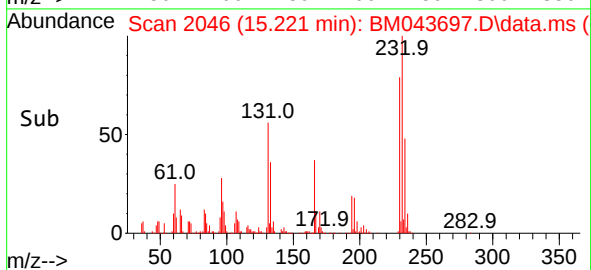
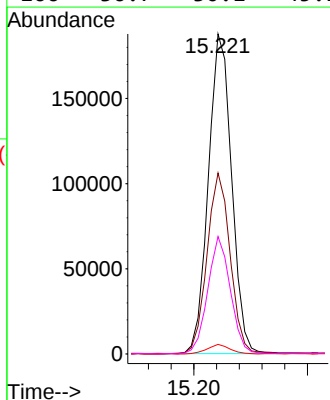
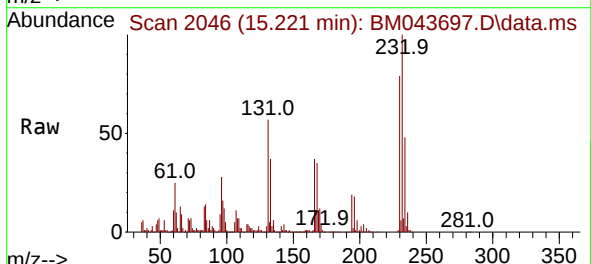
Manual Integrations
APPROVED

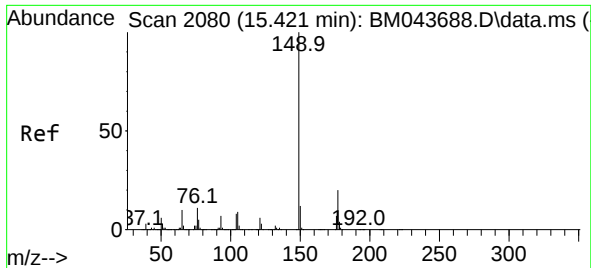
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.376 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

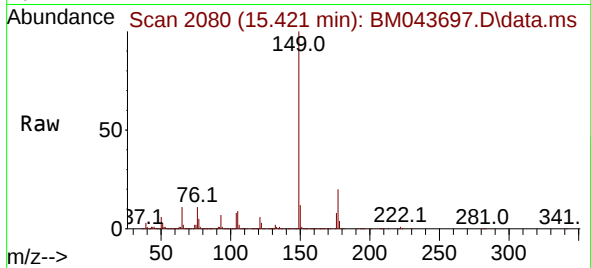
Tgt Ion:232 Resp: 267437
Ion Ratio Lower Upper
232 100
131 56.5 47.4 71.0
130 3.0 2.4 3.6
166 36.7 30.1 45.1





#59
Diethylphthalate
Concen: 32.337 ng/ul
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

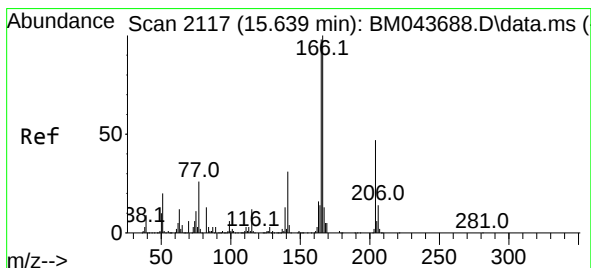
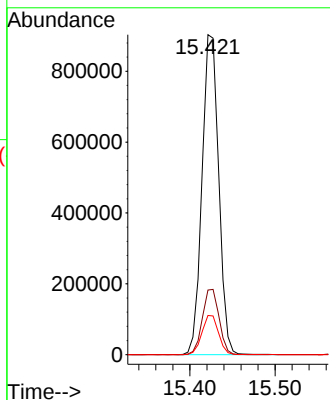
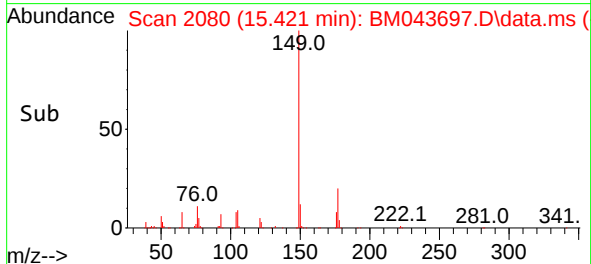
Instrument :
BNA_M
ClientSampleId :
SLCS064



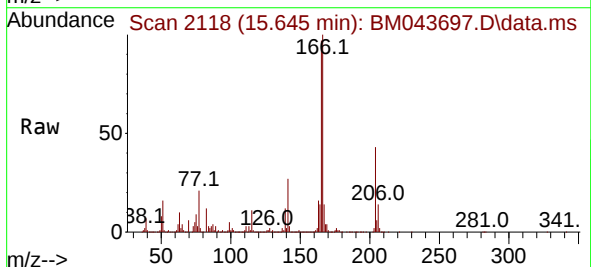
Tgt Ion:149 Resp: 122933
Ion Ratio Lower Upper
149 100
177 20.2 16.6 24.8
150 12.3 9.7 14.5

Manual Integrations
APPROVED

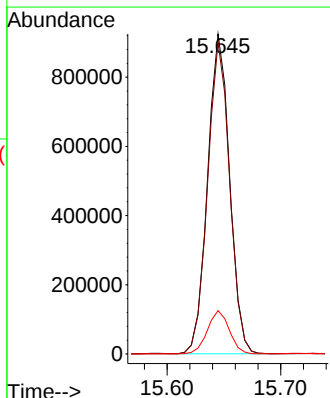
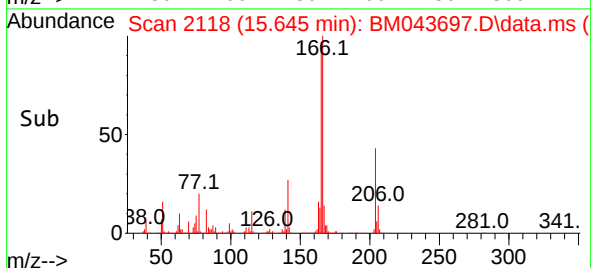
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

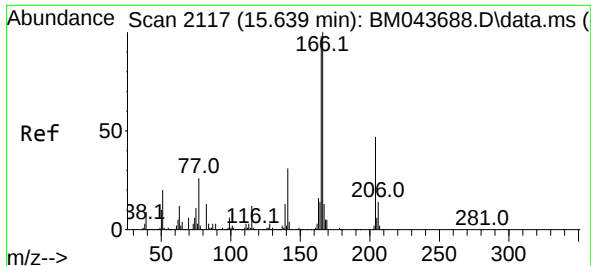


#61
Fluorene
Concen: 33.516 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17



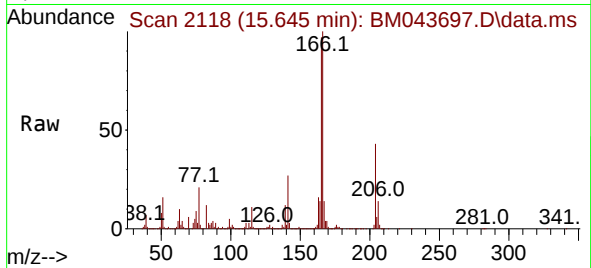
Tgt Ion:166 Resp: 1247128
Ion Ratio Lower Upper
166 100
165 97.4 76.9 115.3
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 33.003 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

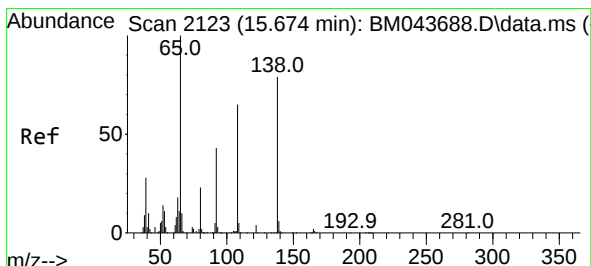
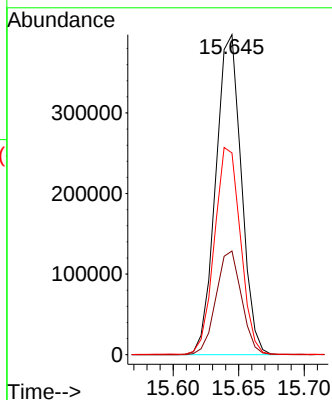
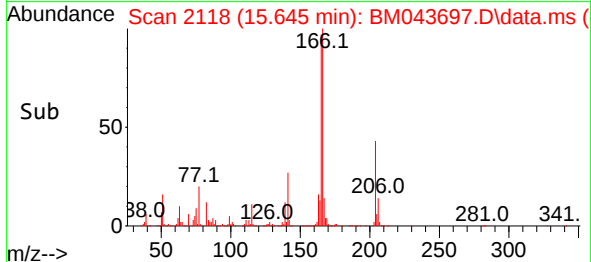
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:204 Resp: 540179
Ion Ratio Lower Upper
204 100
206 32.4 25.3 37.9
141 63.1 54.2 81.2

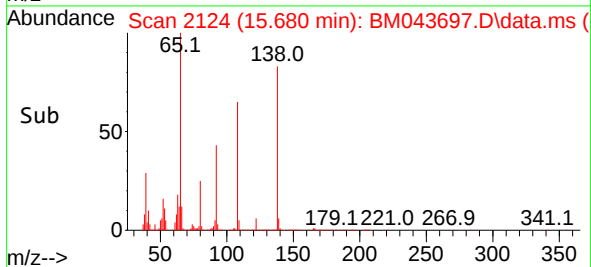
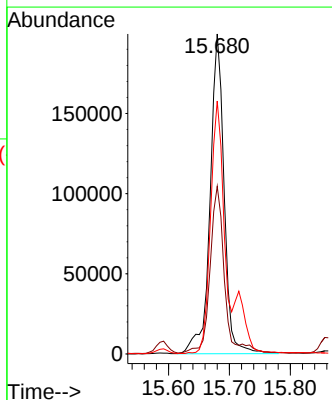
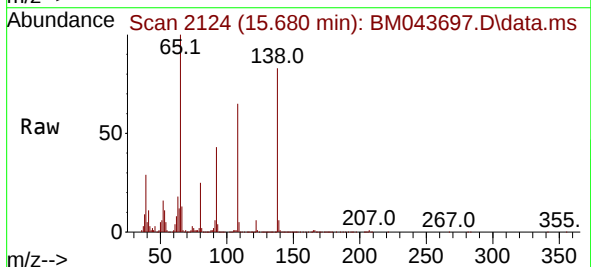
Manual Integrations
APPROVED

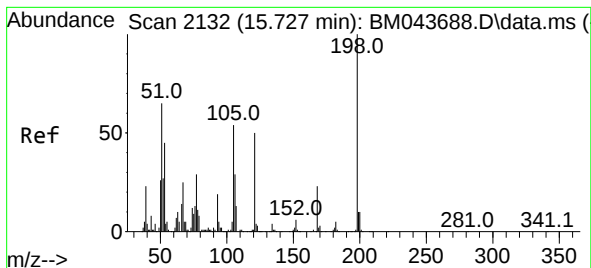
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 42.528 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

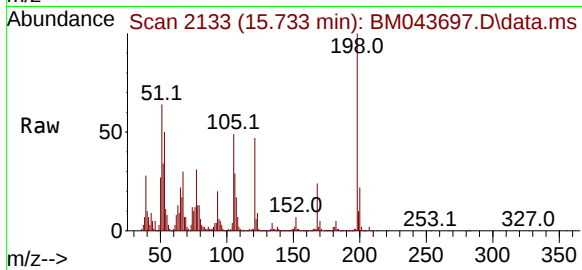
Tgt Ion:138 Resp: 320494
Ion Ratio Lower Upper
138 100
92 52.4 43.9 65.9
108 79.1 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 31.014 ng/ul
RT: 15.733 min Scan# 2133
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

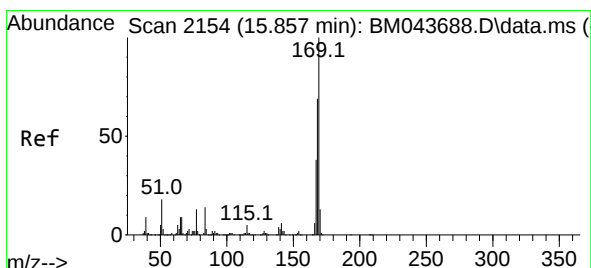
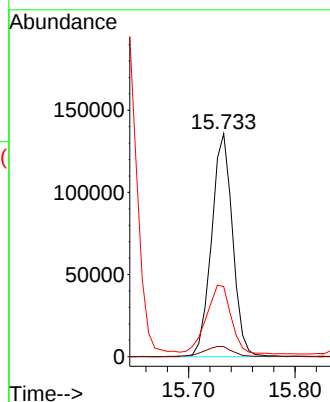
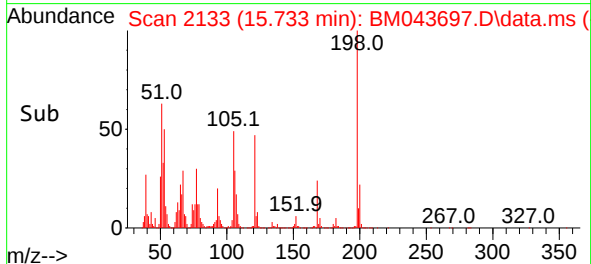
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:198 Resp: 186080
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 31.4 27.6 41.4

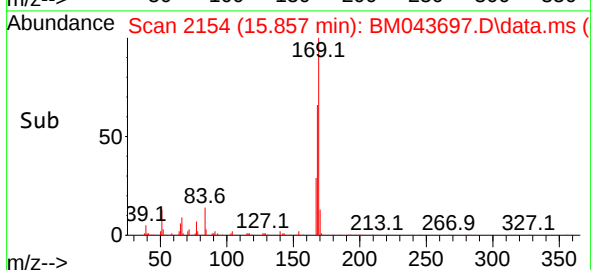
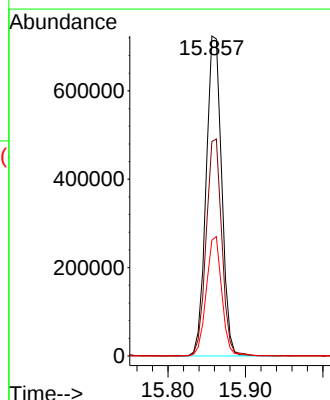
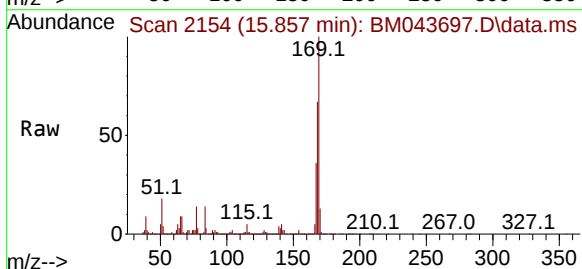
Manual Integrations
APPROVED

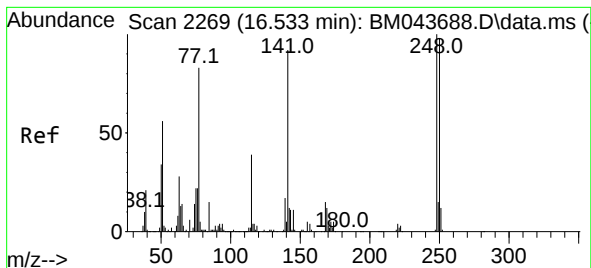
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#67
N-Nitrosodiphenylamine
Concen: 30.898 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

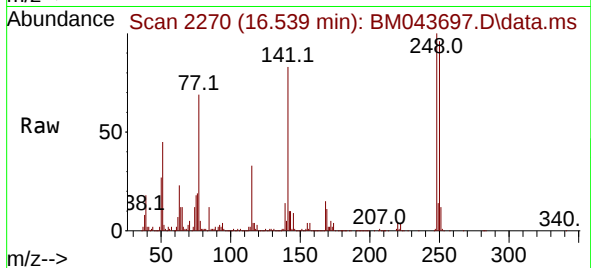
Tgt Ion:169 Resp: 1008488
Ion Ratio Lower Upper
169 100
168 67.0 54.1 81.1
167 36.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 31.188 ng/ul
RT: 16.539 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

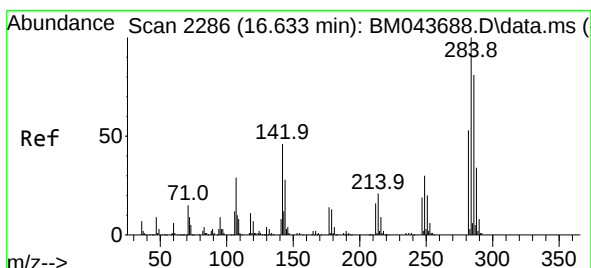
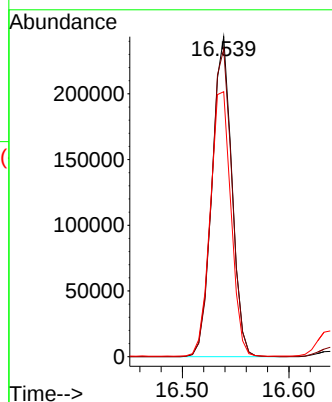
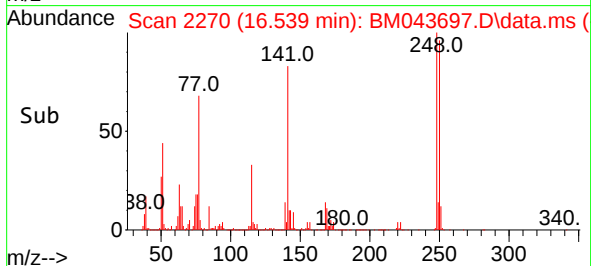
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:248 Resp: 313979
Ion Ratio Lower Upper
248 100
250 96.1 78.6 118.0
141 82.8 70.1 105.1

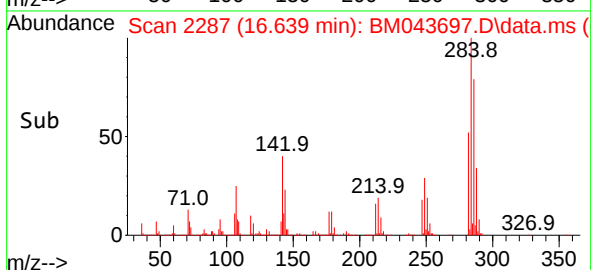
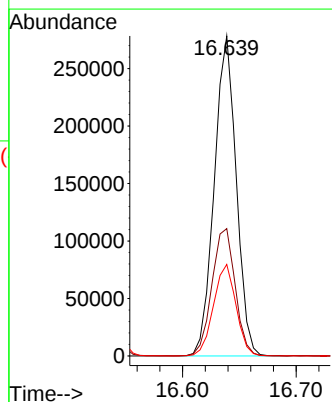
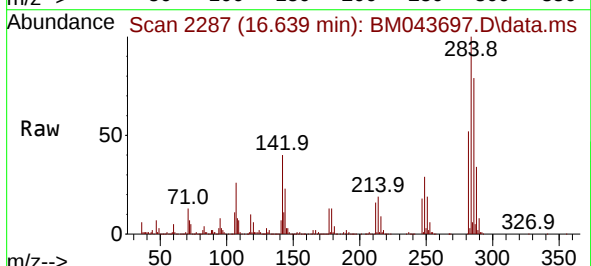
Manual Integrations
APPROVED

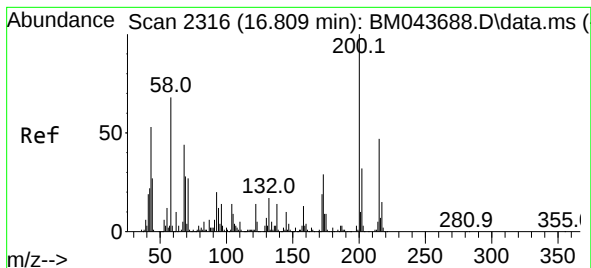
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 32.459 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion:284 Resp: 374370
Ion Ratio Lower Upper
284 100
142 39.8 34.5 51.7
249 28.6 23.8 35.6





#70

Atrazine

Concen: 42.143 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. 0.011 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:200 Resp: 30150

Ion Ratio Lower Upper

200 100

173 27.5 23.4 35.2

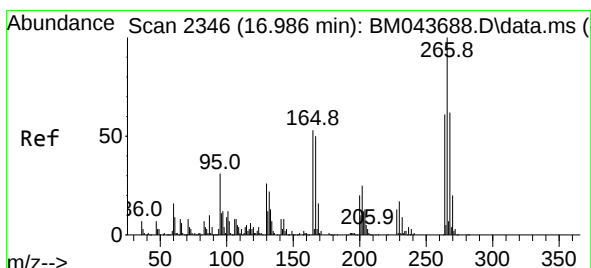
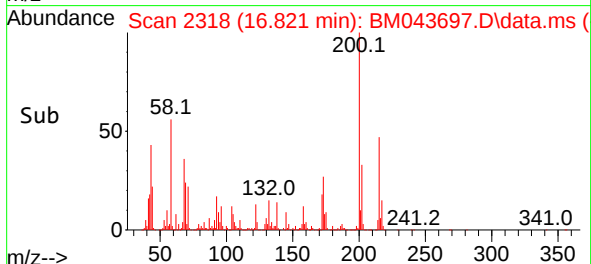
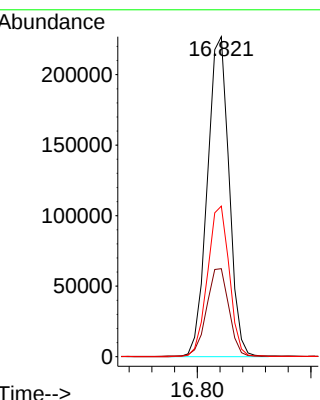
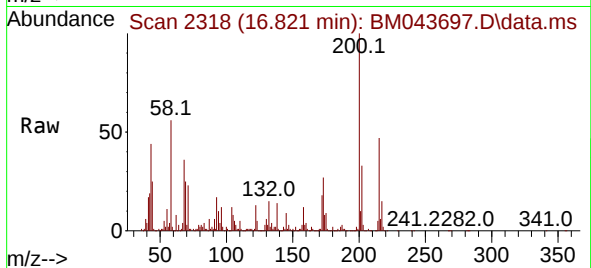
215 47.1 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#71

Pentachlorophenol

Concen: 33.729 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. 0.011 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

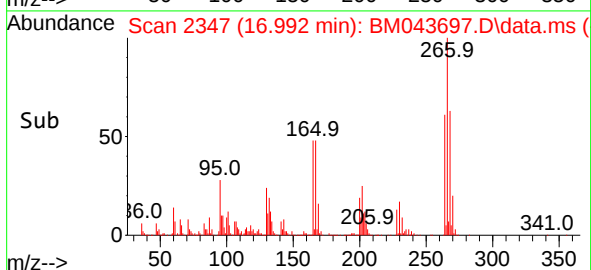
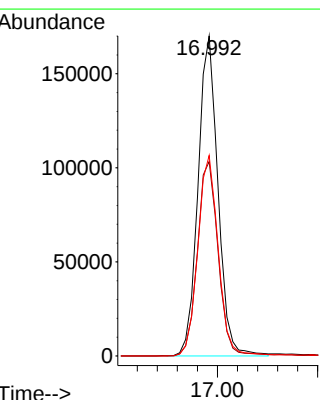
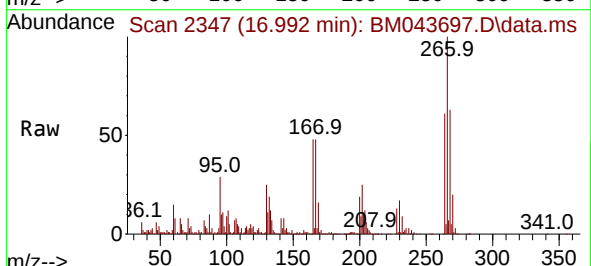
Tgt Ion:266 Resp: 235178

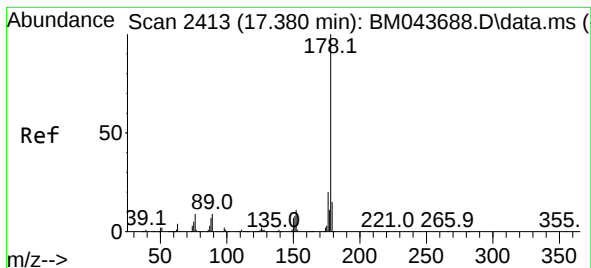
Ion Ratio Lower Upper

266 100

264 60.8 49.9 74.9

268 62.7 51.0 76.6





#72

Phenanthrene

Concen: 32.545 ng/u1

RT: 17.386 min Scan# 2413

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:178 Resp: 187435

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

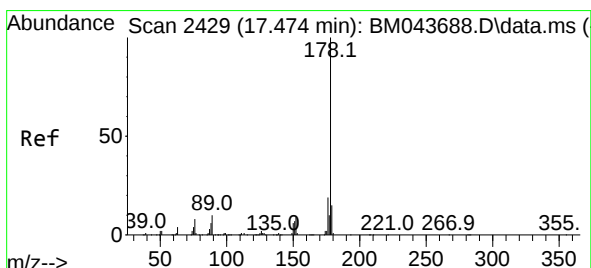
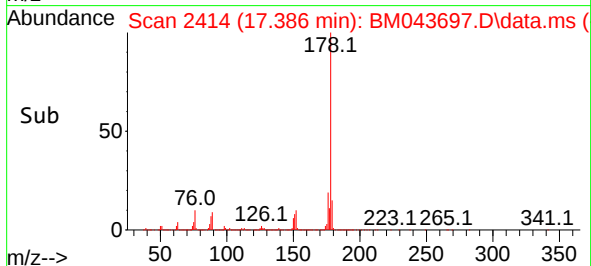
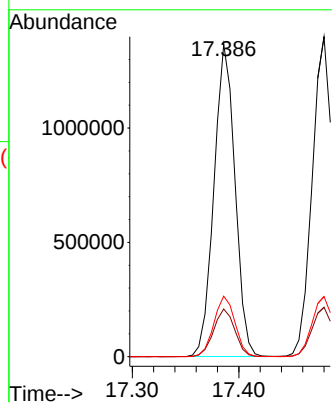
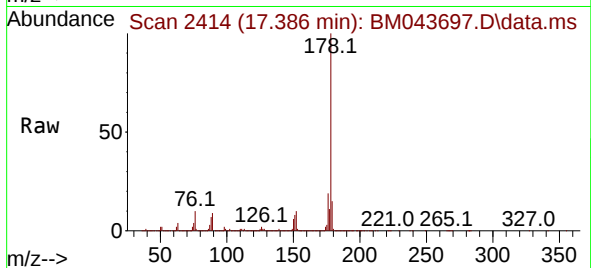
176 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#74

Anthracene

Concen: 32.896 ng/u1

RT: 17.480 min Scan# 2430

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

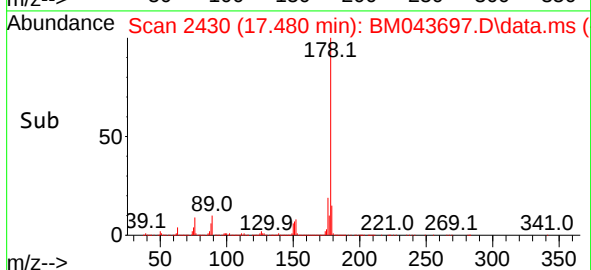
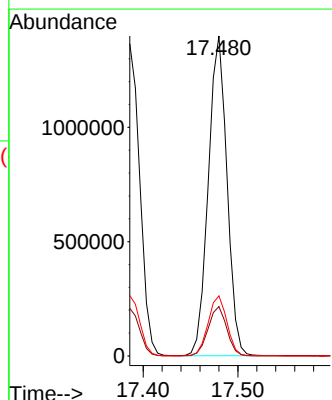
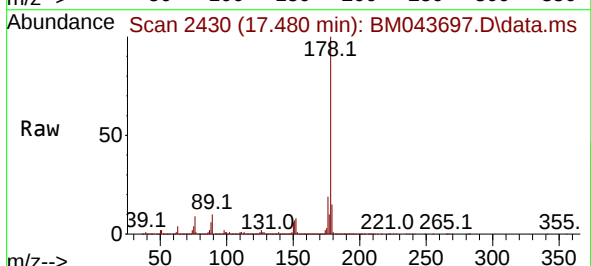
Tgt Ion:178 Resp: 1912066

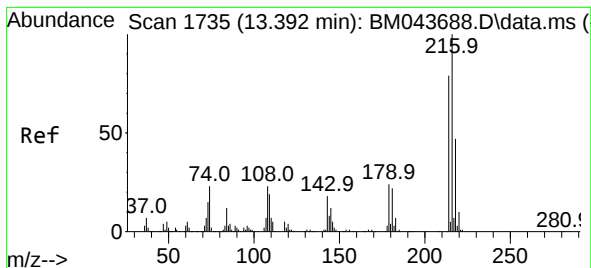
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 18.8 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.758 ng/uL

RT: 13.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:216 Resp: 429230

Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.6

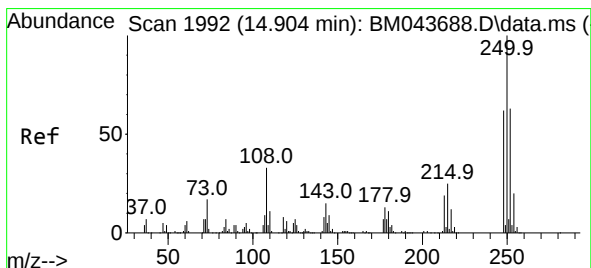
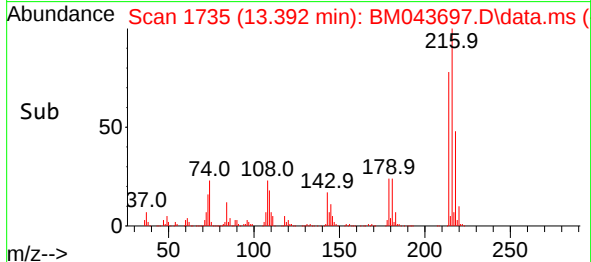
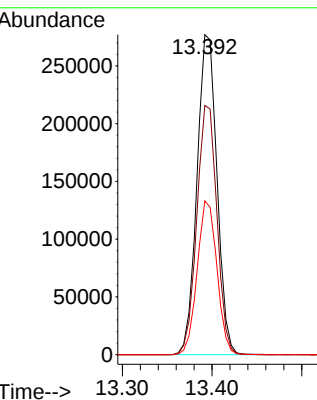
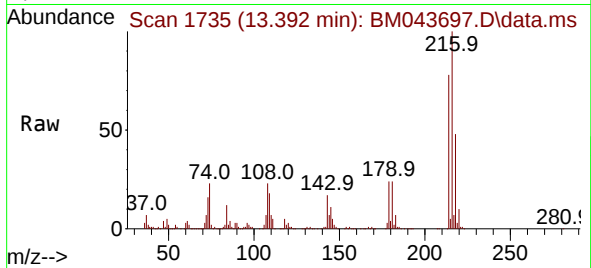
218 48.1 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#76

Pentachlorobenzene

Concen: 30.147 ng/uL

RT: 14.910 min Scan# 1993

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

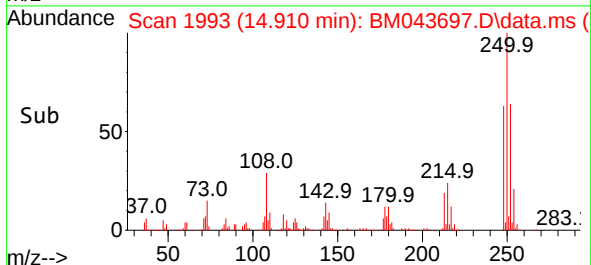
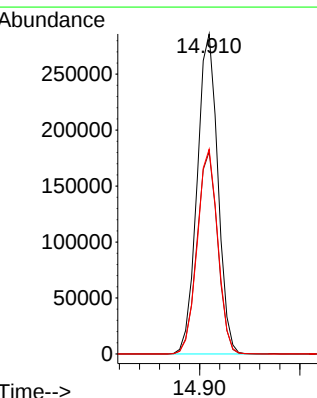
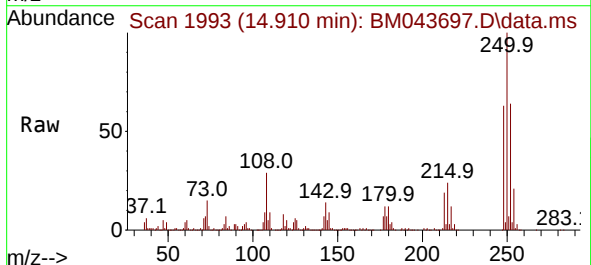
Tgt Ion:250 Resp: 409653

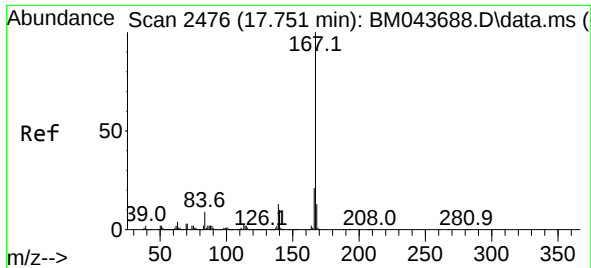
Ion Ratio Lower Upper

250 100

248 63.2 49.0 73.4

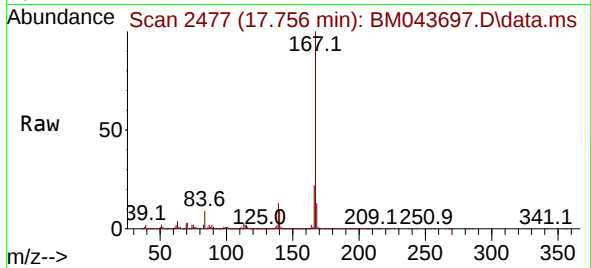
252 64.0 49.6 74.4





#77
 Carbazole
 Concen: 37.047 ng/ul
 RT: 17.756 min Scan# 2476
 Delta R.T. 0.011 min
 Lab File: BM043697.D
 Acq: 02 Jan 2024 16:17

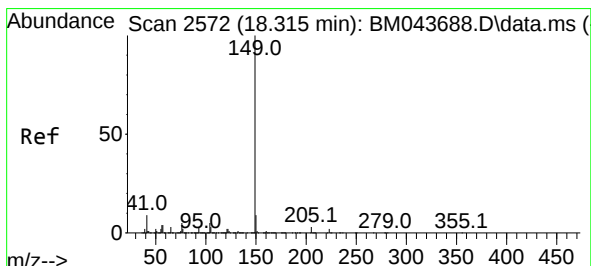
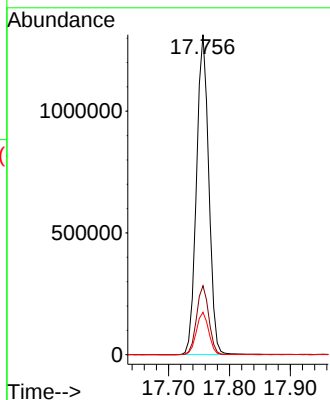
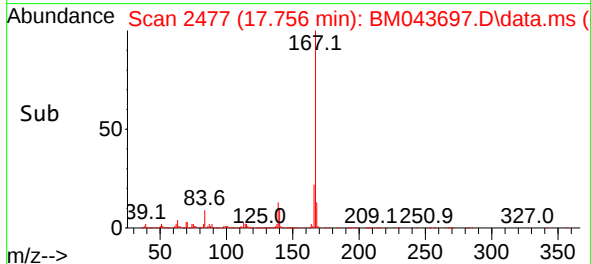
Instrument :
 BNA_M
 ClientSampleId :
 SLCS064



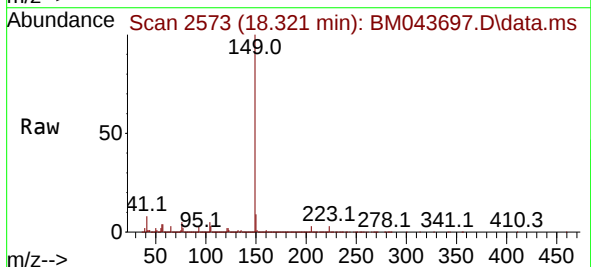
Tgt Ion:167 Resp: 183779
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

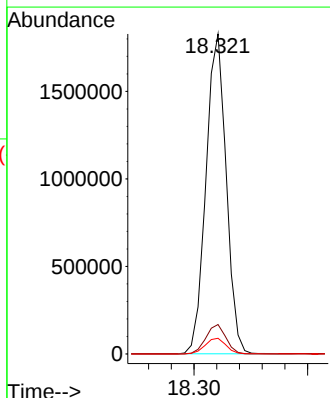
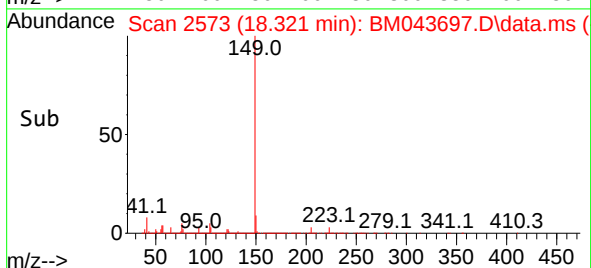
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

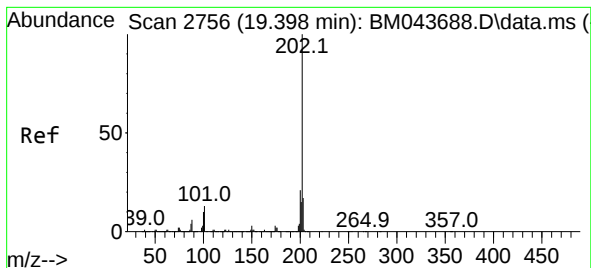


#78
 Di-n-butylphthalate
 Concen: 34.770 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM043697.D
 Acq: 02 Jan 2024 16:17



Tgt Ion:149 Resp: 2254949
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.2 6.2





#80

Fluoranthene

Concen: 28.806 ng/u1

RT: 19.397 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:202 Resp: 2075378

Ion Ratio Lower Upper

202 100

101 13.0 11.4 17.0

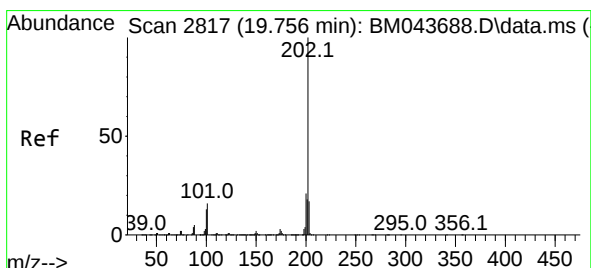
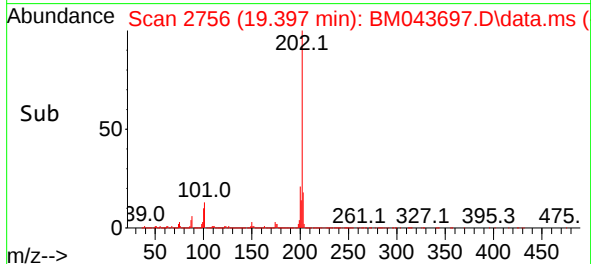
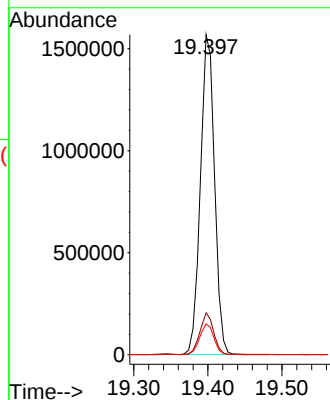
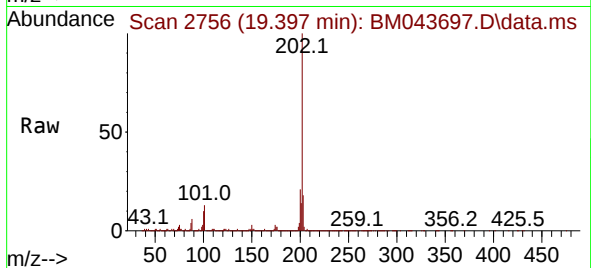
100 9.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#82

Pyrene

Concen: 29.058 ng/u1

RT: 19.762 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

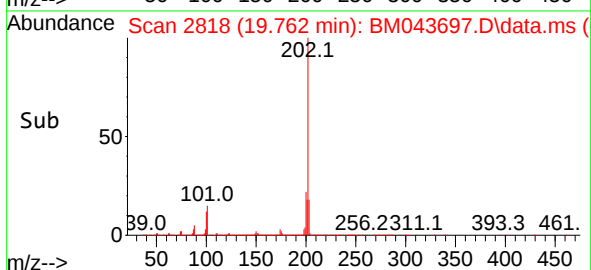
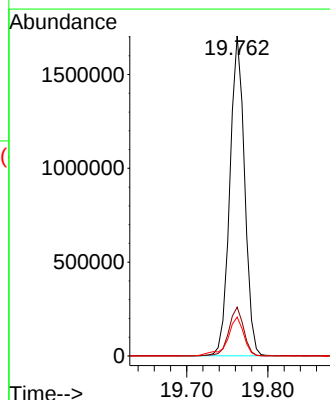
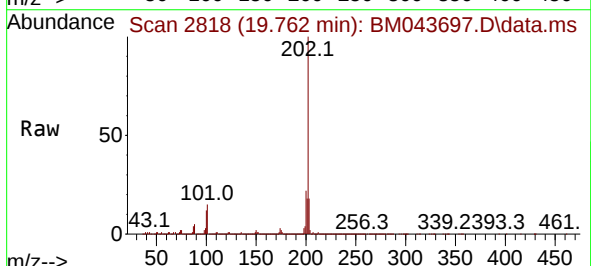
Tgt Ion:202 Resp: 2152271

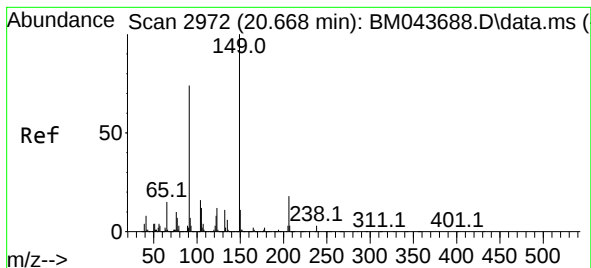
Ion Ratio Lower Upper

202 100

101 15.2 12.7 19.1

100 12.1 10.1 15.1





#83

Butylbenzylphthalate

Concen: 33.141 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:149 Resp: 106127

Ion Ratio Lower Upper

149 100

91 75.2 60.5 90.7

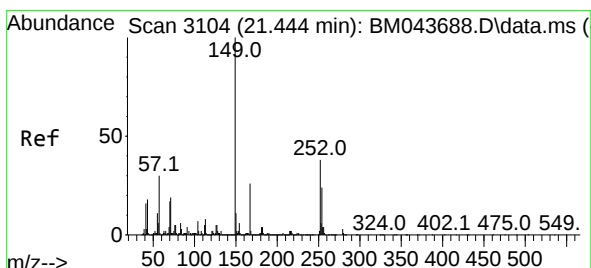
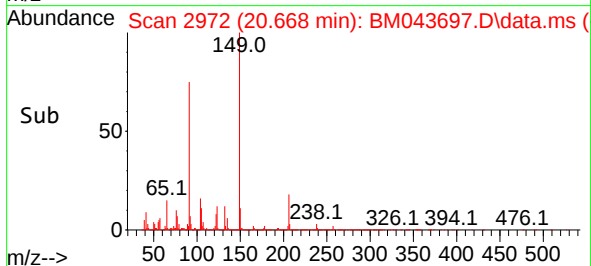
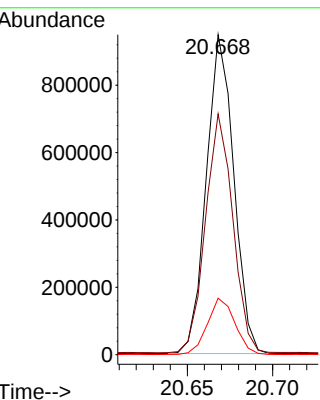
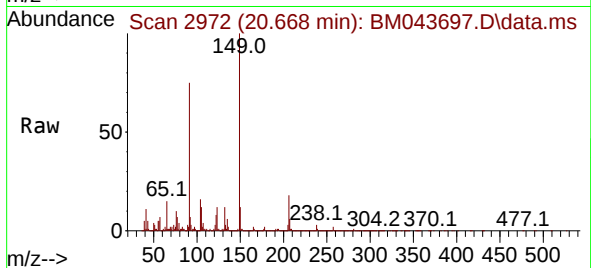
206 17.7 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.716 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

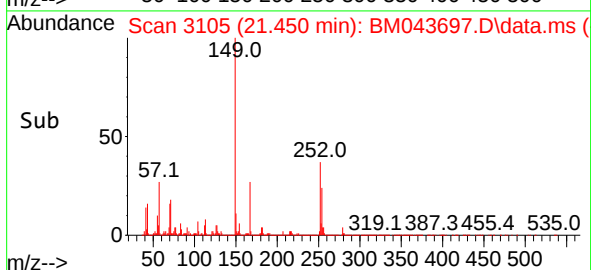
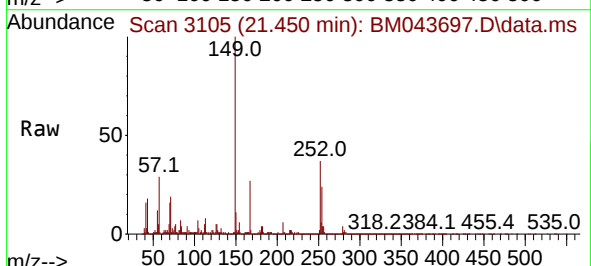
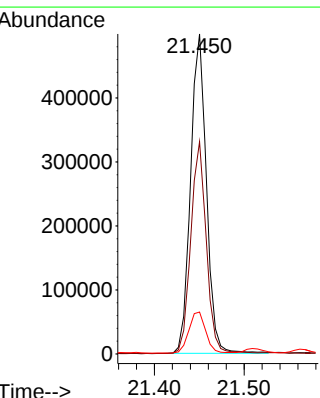
Tgt Ion:252 Resp: 611926

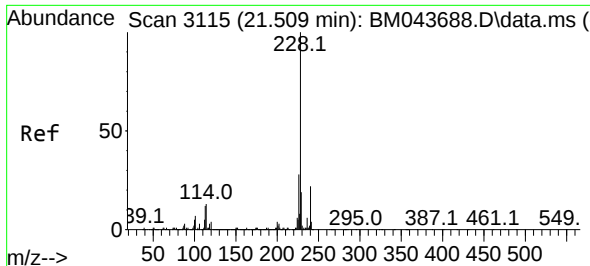
Ion Ratio Lower Upper

252 100

254 66.4 50.7 76.1

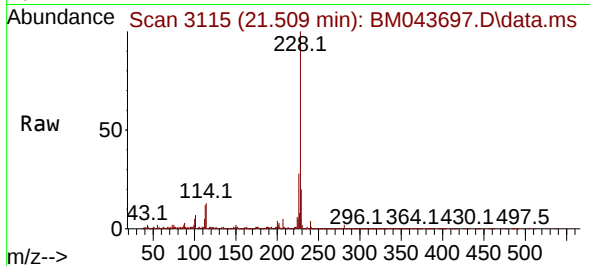
126 13.1 12.3 18.5





#85
Benzo(a)anthracene
Concen: 33.326 ng/ul
RT: 21.509 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

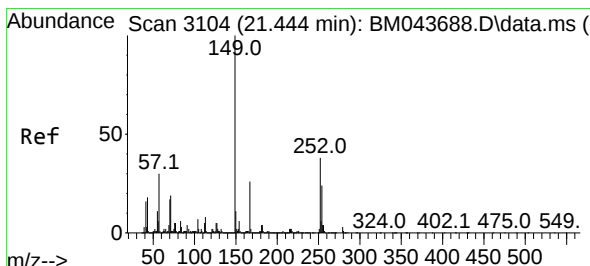
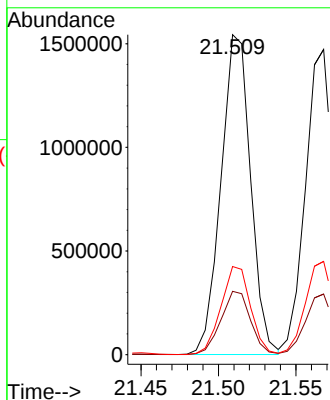
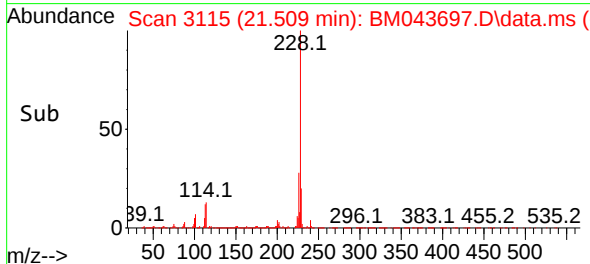
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:228 Resp: 2053554
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.5 22.2 33.2

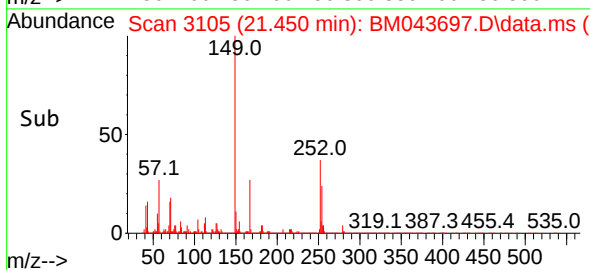
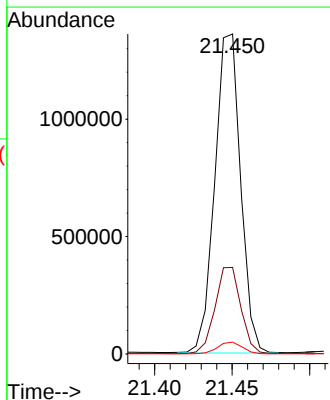
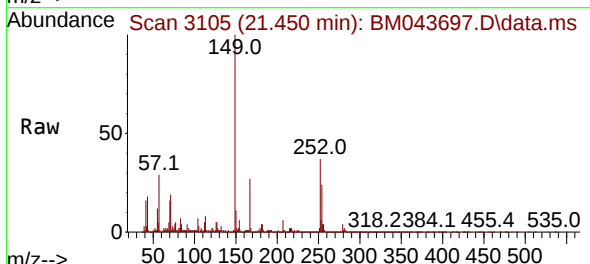
Manual Integrations
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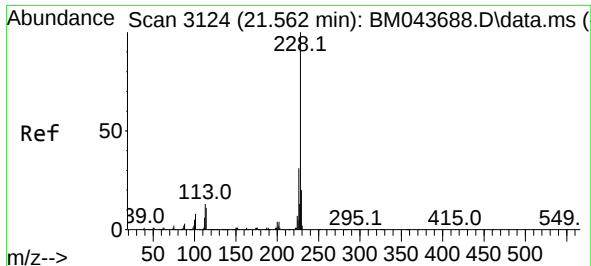
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.522 ng/ul
RT: 21.450 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

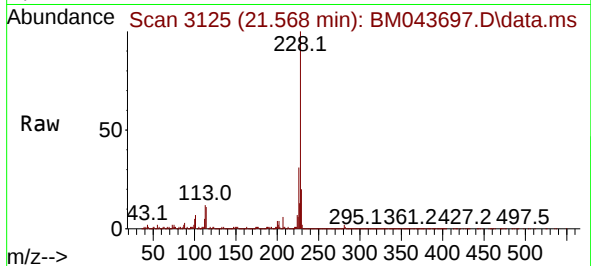
Tgt Ion:149 Resp: 1573834
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 3.7 2.8 4.2





#87
Chrysene
Concen: 33.876 ng/ul
RT: 21.568 min Scan# 3124
Delta R.T. 0.011 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

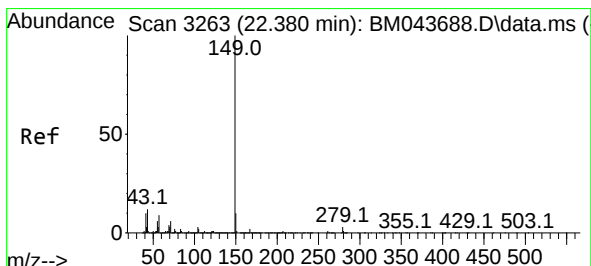
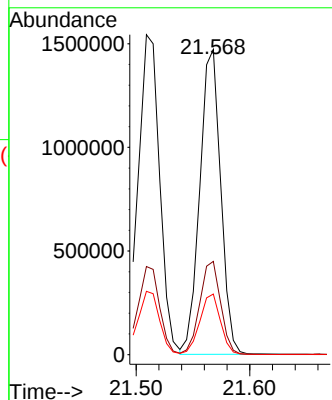
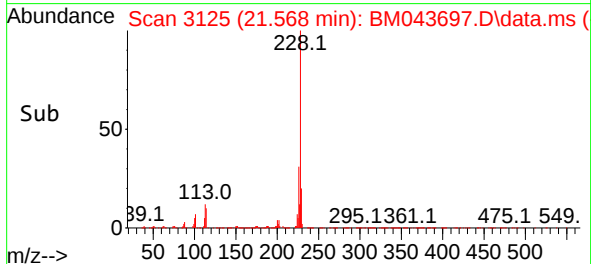
Instrument :
BNA_M
ClientSampleId :
SLCS064



Tgt Ion:228 Resp: 1877928
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.9 15.9 23.9

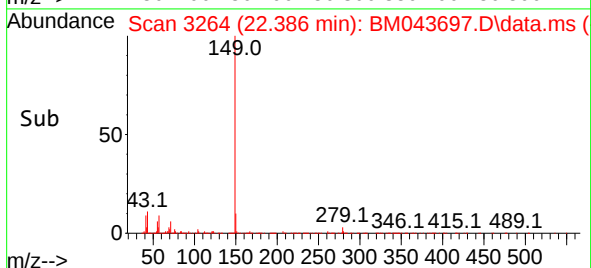
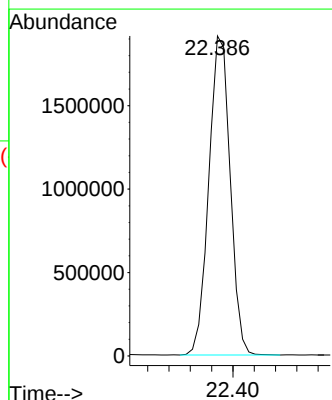
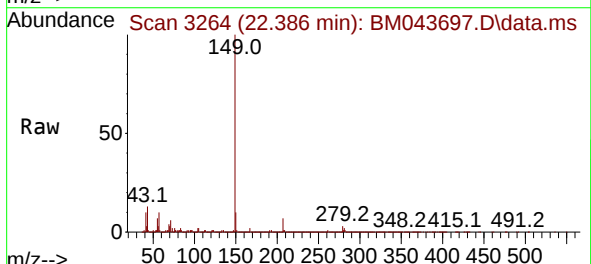
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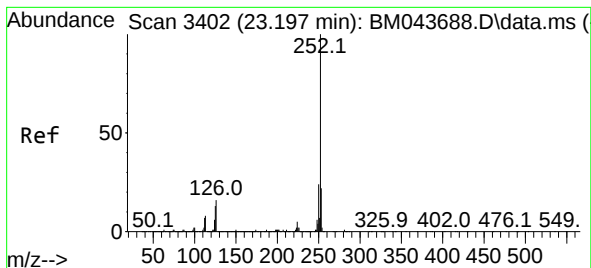
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#89
Di-n-octyl phthalate
Concen: 33.759 ng/ul
RT: 22.386 min Scan# 3264
Delta R.T. 0.006 min
Lab File: BM043697.D
Acq: 02 Jan 2024 16:17

Tgt Ion:149 Resp: 2656202





#90

Benzo(b)fluoranthene

Concen: 32.387 ng/u1

RT: 23.209 min Scan# 3402

Delta R.T. 0.011 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:252 Resp: 2041390

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

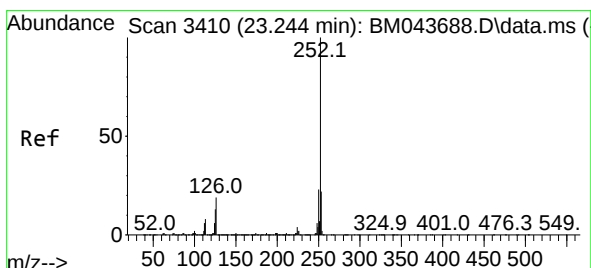
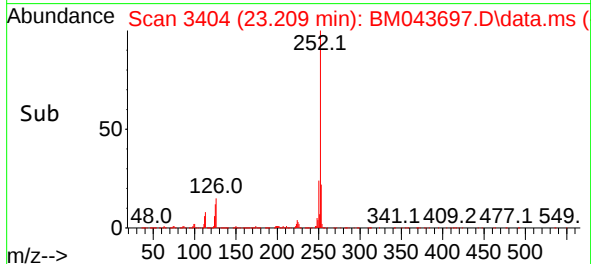
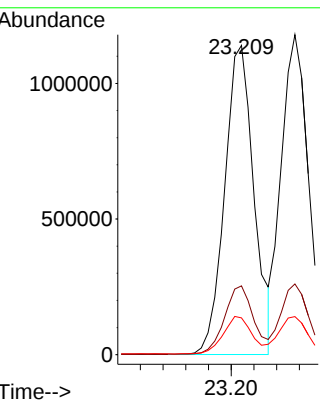
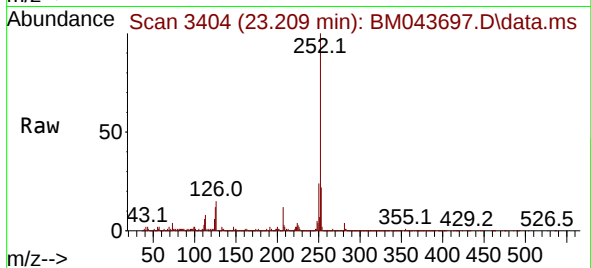
125 11.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#91

Benzo(k)fluoranthene

Concen: 31.669 ng/u1

RT: 23.256 min Scan# 3412

Delta R.T. 0.011 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

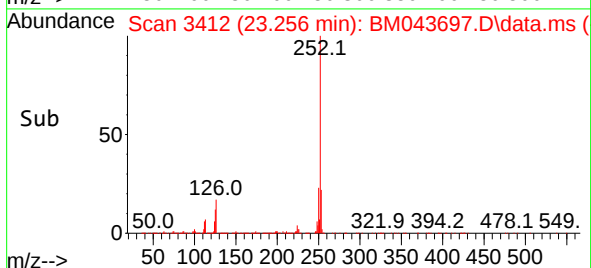
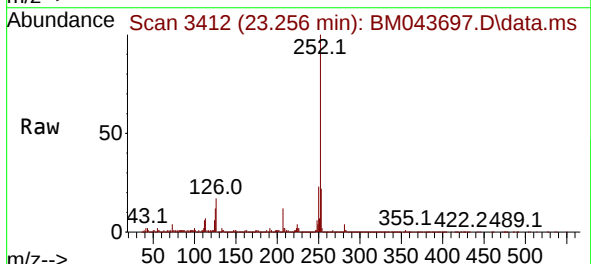
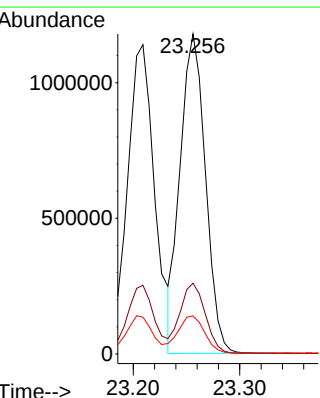
Tgt Ion:252 Resp: 1946857

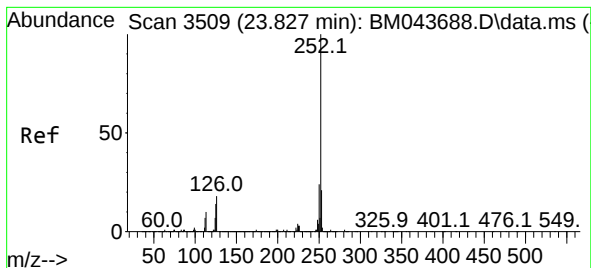
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.9 10.2 15.4





#93

Benzo(a)pyrene

Concen: 33.344 ng/ul

RT: 23.838 min Scan# 3

Delta R.T. 0.017 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:252 Resp: 191753

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

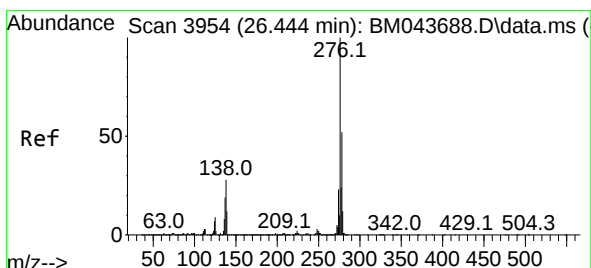
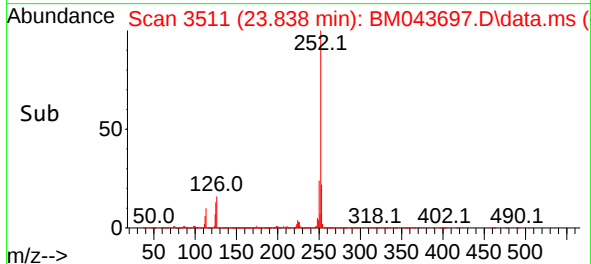
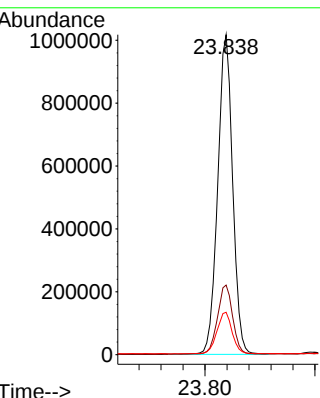
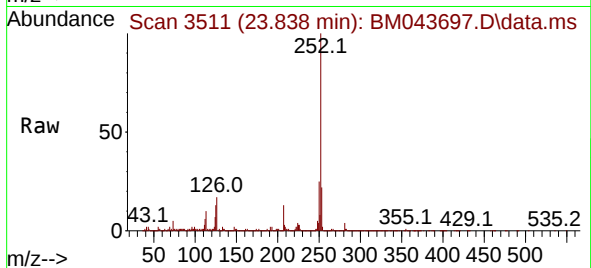
125 13.3 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.152 ng/ul

RT: 26.462 min Scan# 3957

Delta R.T. 0.023 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

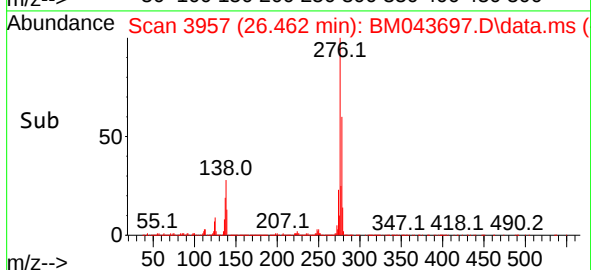
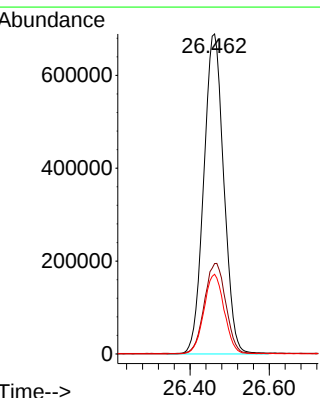
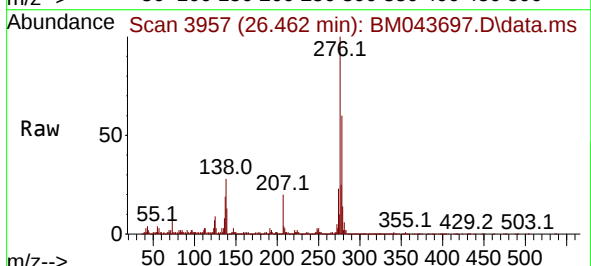
Tgt Ion:276 Resp: 2413719

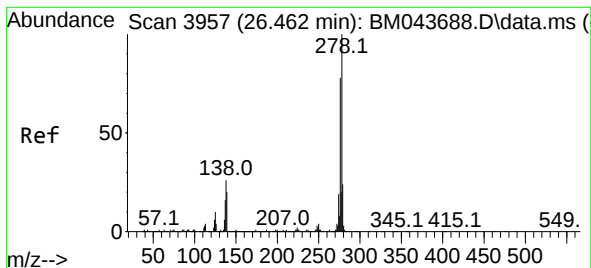
Ion Ratio Lower Upper

276 100

138 28.2 22.6 34.0

277 24.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.220 ng/ul

RT: 26.479 min Scan# 3957

Delta R.T. 0.017 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Instrument :

BNA_M

ClientSampleId :

SLCS064

Tgt Ion:278 Resp: 200258

Ion Ratio Lower Upper

278 100

139 20.2 16.0 24.0

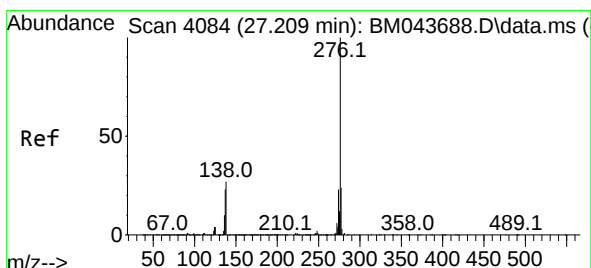
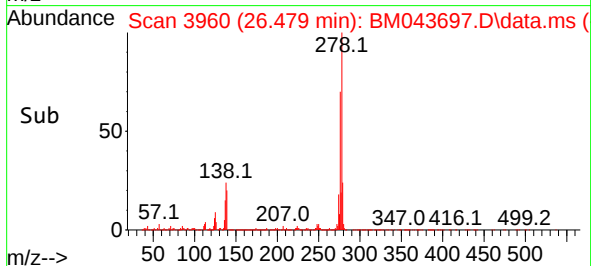
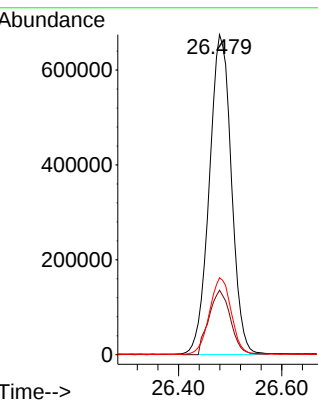
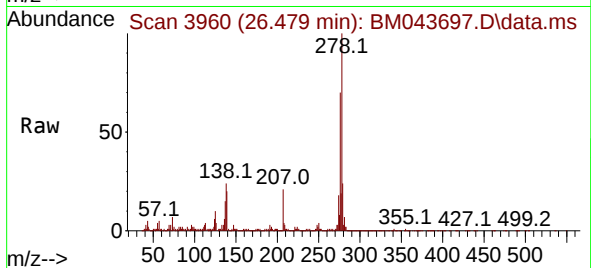
279 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#96

Benzo(g,h,i)perylene

Concen: 35.085 ng/ul

RT: 27.226 min Scan# 4087

Delta R.T. 0.017 min

Lab File: BM043697.D

Acq: 02 Jan 2024 16:17

Tgt Ion:276 Resp: 1888495

Ion Ratio Lower Upper

276 100

138 26.0 22.4 33.6

277 23.6 19.1 28.7

