

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044632.D
 Acq On : 15 Mar 2024 14:37
 Operator : MA/JU
 Sample : P1759-15MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0740MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/19/2024

Quant Time: Mar 15 15:12:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 11:12:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	182074	20.000	ng/u1	0.00
20) Naphthalene-d8	10.480	136	755867	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.345	164	456147	20.000	ng/u1	0.00
74) Phenanthrene-d10	17.098	188	903472	20.000	ng/u1	0.00
79) Chrysene-d12	21.297	240	807181	20.000	ng/u1	0.00
88) Perylene-d12	23.544	264	895407	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	19935	3.714	ng/uL	0.00
4) Pyridine-d5	3.657	84	214464	13.573	ng/u1	0.00
7) Phenol-d5	6.875	99	384913	20.562	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	246345	21.305	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	292887	21.291	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	292016	19.863	ng/u1	0.00
21) Nitrobenzene-d5	8.857	128	147963	23.247	ng/u1	0.00
24) 2-Nitrophenol-d4	9.575	143	154642	22.538	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	288195	24.679	ng/u1	0.00
31) 4-Chloroaniline-d4	10.627	131	395295	20.381	ng/u1	0.00
46) Dimethylphthalate-d6	13.768	166	810633	22.655	ng/u1	0.00
49) Acenaphthylene-d8	14.033	160	957455	23.397	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	139158	18.753	ng/u1	0.00
60) Fluorene-d10	15.345	176	710342	23.623	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.474	200	111529	19.017	ng/u1	0.00
73) Anthracene-d10	17.198	188	1063694	24.631	ng/u1	0.00
81) Pyrene-d10	19.497	212	1201964	24.279	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.403	264	1164463	24.742	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	74488	13.403	ng/uL	97
5) Pyridine	3.669	79	501411	30.597	ng/u1	97
6) Benzaldehyde	6.857	77	293739	36.026	ng/u1	94
8) Phenol	6.898	94	652568	34.158	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.139	93	529613	33.760	ng/u1	96
12) 2-Chlorophenol	7.263	128	503360	35.476	ng/u1	96
13) 2-Methylphenol	8.139	108	487852	33.650	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	771410	37.236	ng/u1	98
16) Acetophenone	8.528	105	778402	34.140	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.510	70	412234	34.995	ng/u1	93
18) 4-Methylphenol	8.469	108	526543	33.364	ng/u1	95
19) Hexachloroethane	8.757	117	211193	36.337	ng/u1	99
22) Nitrobenzene	8.904	77	598666	39.662	ng/u1	96
23) Isophorone	9.428	82	1160964	37.699	ng/u1	99
25) 2-Nitrophenol	9.604	139	279546	37.370	ng/u1	95
26) 2,4-Dimethylphenol	9.663	107	513937	37.758	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.910	93	722388	37.299	ng/u1	99
29) 2,4-Dichlorophenol	10.133	162	452799	38.838	ng/u1	98
30) Naphthalene	10.527	128	1628262	38.034	ng/u1	100
32) 4-Chloroaniline	10.651	127	479728	25.657	ng/u1	99
33) Hexachlorobutadiene	10.798	225	266583	40.797	ng/u1	98
34) Caprolactam	11.439	113	157008m	34.582	ng/u1	
35) 4-Chloro-3-methylphenol	11.774	107	515058	38.096	ng/u1	98
36) 2-Methylnaphthalene	12.145	142	1078591	37.887	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1059919	37.742	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.516	216	510157	39.312	ng/ul	99
40) Hexachlorocyclopentadiene	12.486	237	313420	36.383	ng/ul	99
41) 2,4,6-Trichlorophenol	12.769	196	338328	37.189	ng/ul	99
42) 2,4,5-Trichlorophenol	12.839	196	365826	37.522	ng/ul	100
43) 1,1'-Biphenyl	13.174	154	1378647	38.061	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	1068196	37.580	ng/ul	99
45) 2-Nitroaniline	13.433	65	351167	39.353	ng/ul	99
47) Dimethylphthalate	13.816	163	1370352	37.636	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	275087	37.824	ng/ul	97
50) Acenaphthylene	14.063	152	1813350	38.019	ng/ul	100
51) 3-Nitroaniline	14.268	138	295646	37.635	ng/ul	96
52) Acenaphthene	14.410	153	1195604	38.131	ng/ul	100
53) 2,4-Dinitrophenol	14.474	184	152436	32.767	ng/ul	94
55) 4-Nitrophenol	14.574	109	195376	37.578	ng/ul	94
56) Dibenzofuran	14.745	168	1587136	38.054	ng/ul	100
57) 2,4-Dinitrotoluene	14.727	165	395857	37.707	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.974	232	291291	36.104	ng/ul	98
59) Diethylphthalate	15.186	149	1436357	38.011	ng/ul	100
61) Fluorene	15.398	166	1307492	38.330	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	629053	39.733	ng/ul	98
63) 4-Nitroaniline	15.439	138	329005m	43.820	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.486	198	232587	37.113	ng/ul	98
67) N-Nitrosodiphenylamine	15.621	169	1088615	40.007	ng/ul	100
68) 4-Bromophenyl-phenylether	16.298	248	379583	42.005	ng/ul	97
69) Hexachlorobenzene	16.392	284	434984	42.260	ng/ul	97
70) Atrazine	16.580	200	185919	20.908	ng/ul	99
71) Pentachlorophenol	16.745	266	252919	37.212	ng/ul	100
72) Phenanthrene	17.145	178	2025941	39.529	ng/ul	99
74) Anthracene	17.233	178	2055329	39.653	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.133	216	507099	42.022	ng/uL	99
76) Pentachlorobenzene	14.657	250	497730	42.663	ng/uL	99
77) Carbazole	17.509	167	1898064	38.969	ng/ul	100
78) Di-n-butylphthalate	18.086	149	2636034	40.236	ng/ul	100
80) Fluoranthene	19.162	202	2299549	39.003	ng/ul	99
82) Pyrene	19.527	202	2396414	39.041	ng/ul	99
83) Butylbenzylphthalate	20.450	149	1158763	38.393	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.221	252	672886	38.538	ng/ul	99
85) Benzo(a)anthracene	21.280	228	2321257	38.295	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1805617	41.031	ng/ul	99
87) Chrysene	21.333	228	2134368	38.033	ng/ul	100
89) Di-n-octyl phthalate	22.115	149	3115220	38.876	ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	2277086	38.006	ng/ul	99
91) Benzo(k)fluoranthene	22.915	252	2285702	38.951	ng/ul	99
93) Benzo(a)pyrene	23.450	252	2177627	38.854	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.815	276	2669539	42.466	ng/ul	97
95) Dibenzo(a,h)anthracene	25.838	278	2269843	43.304	ng/ul	98
96) Benzo(g,h,i)perylene	26.509	276	2142653	42.712	ng/ul	99

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

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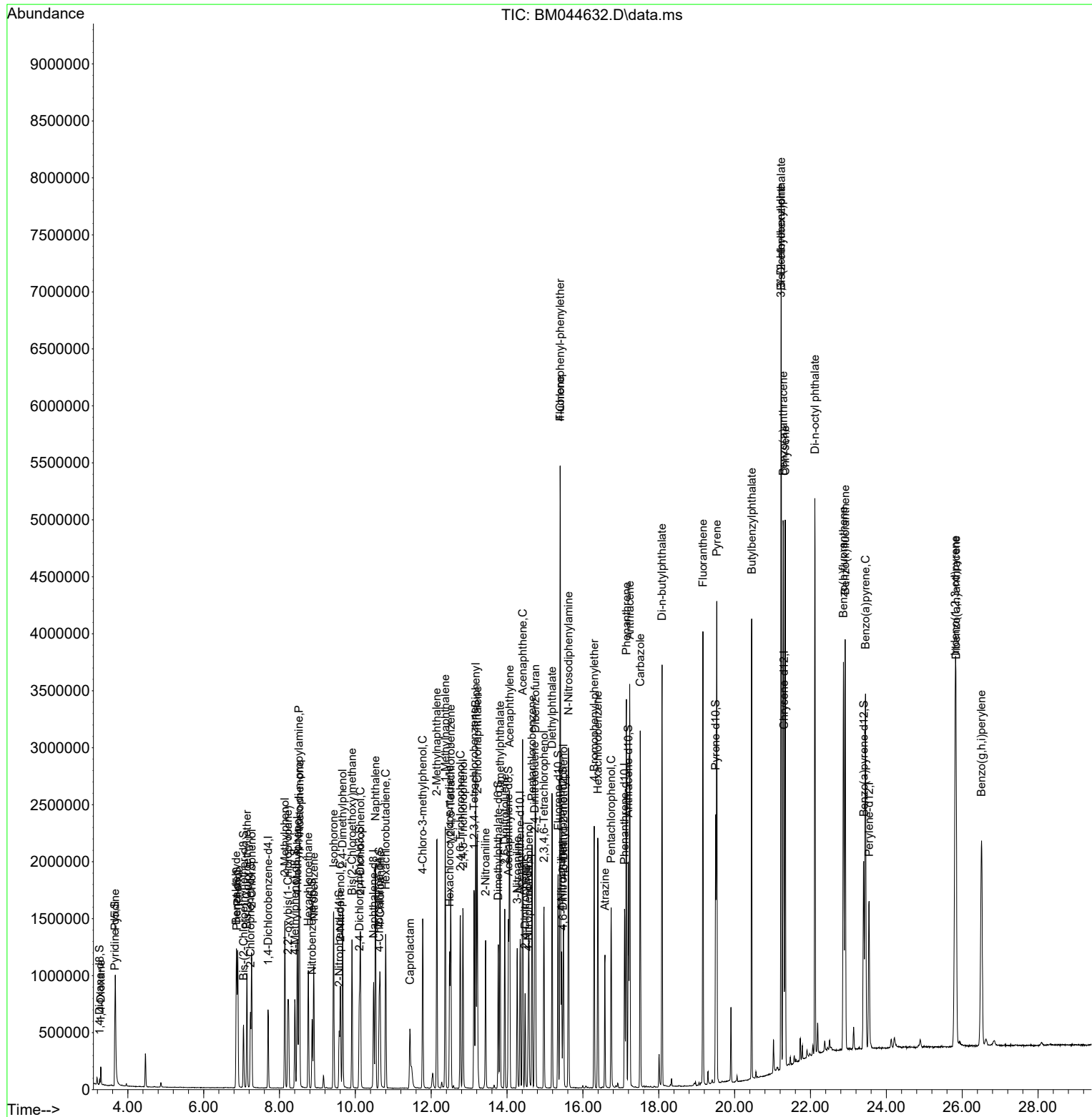
Quant Time: Mar 15 15:12:00 2024

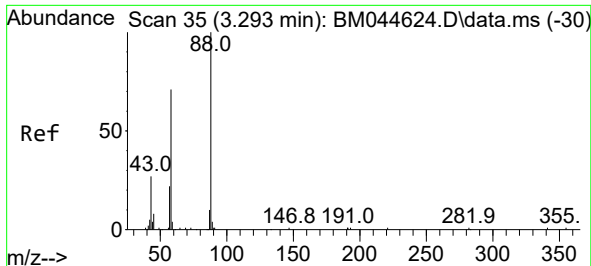
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 15 11:12:49 2024

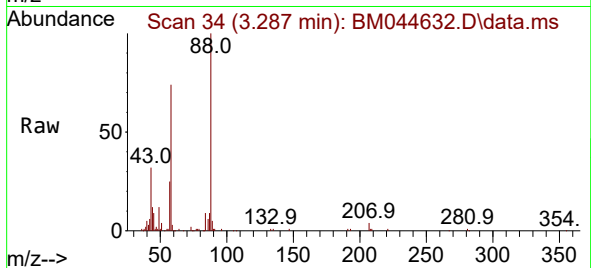
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 13.403 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

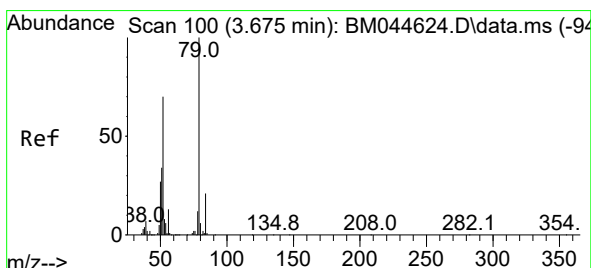
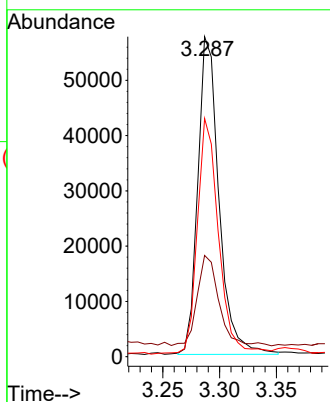
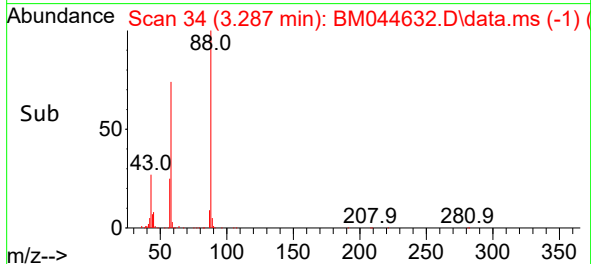
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion: 88 Resp: 7448
Ion Ratio Lower Upper
88 100
43 31.7 23.8 35.6
58 74.5 61.6 92.4

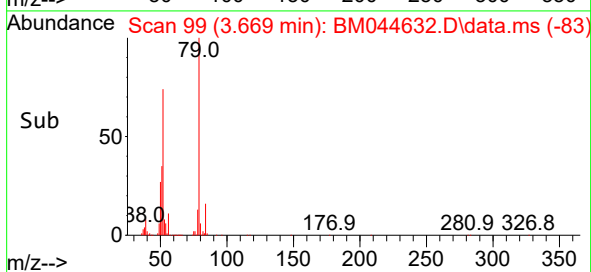
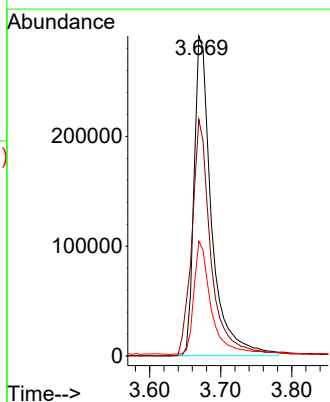
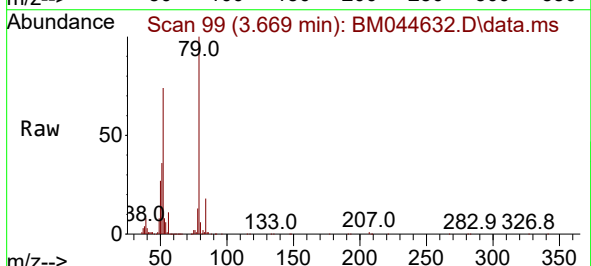
Manual Integrations
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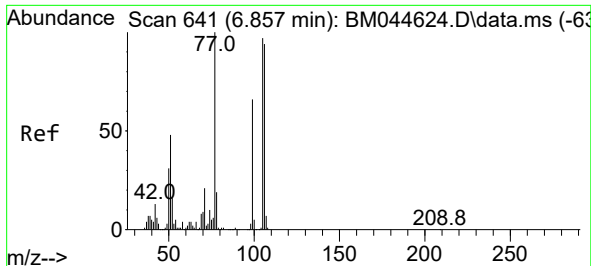
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#5
Pyridine
Concen: 30.597 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

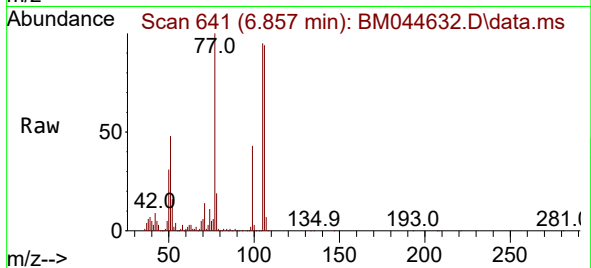
Tgt Ion: 79 Resp: 501411
Ion Ratio Lower Upper
79 100
52 73.9 57.4 86.0
51 35.9 26.6 39.8





#6
Benzaldehyde
Concen: 36.026 ng/ul
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

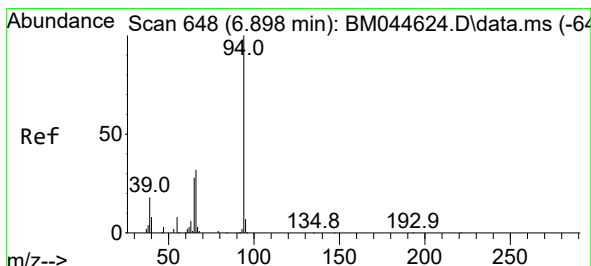
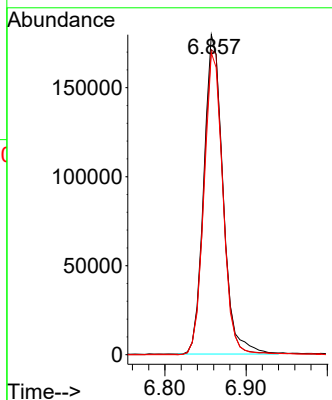
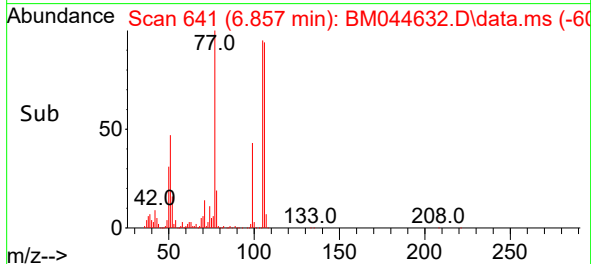
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion: 77 Resp: 293739
Ion Ratio Lower Upper
77 100
105 95.3 81.4 122.0
106 94.3 80.2 120.4

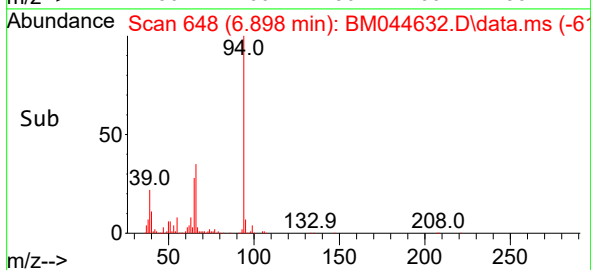
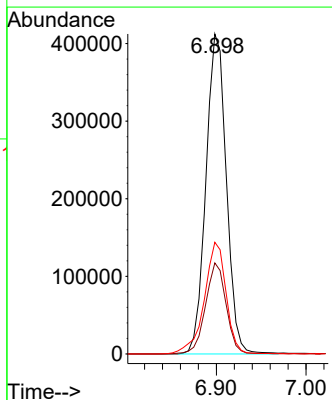
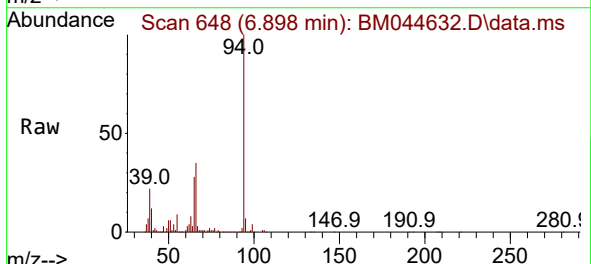
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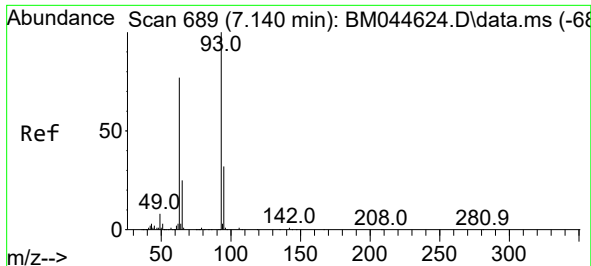
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#8
Phenol
Concen: 34.158 ng/ul
RT: 6.898 min Scan# 648
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

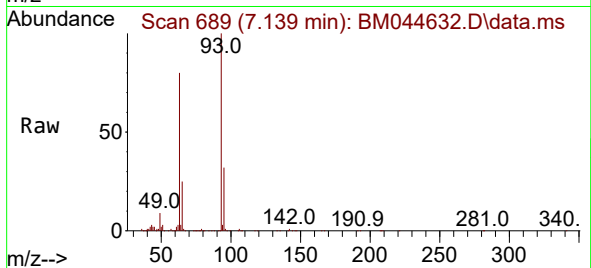
Tgt Ion: 94 Resp: 652568
Ion Ratio Lower Upper
94 100
65 28.5 21.3 31.9
66 34.9 25.4 38.2





#10
Bis(2-Chloroethyl)ether
Concen: 33.760 ng/ul
RT: 7.139 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

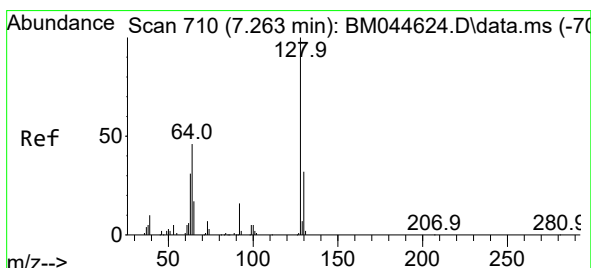
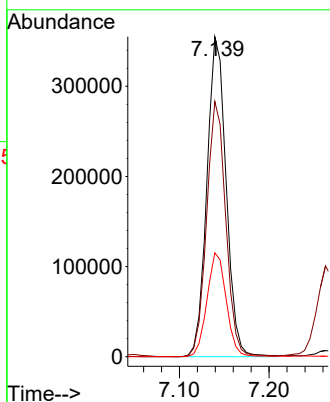
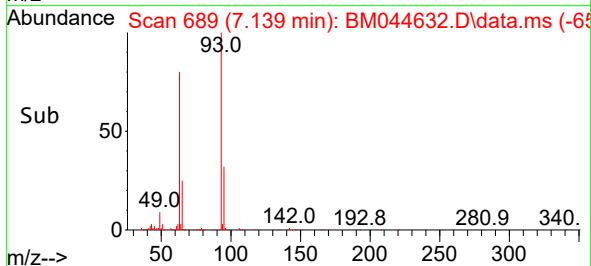
Instrument :
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Tgt Ion: 93 Resp: 529611
Ion Ratio Lower Upper
93 100
63 79.7 60.2 90.4
95 32.4 26.8 40.2

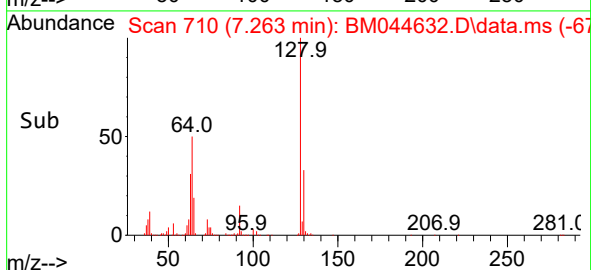
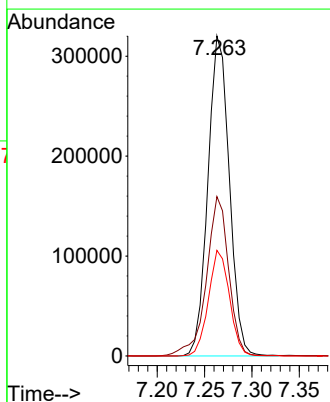
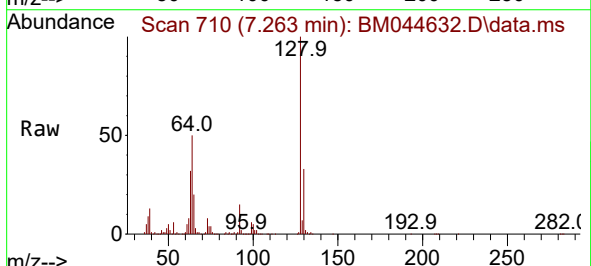
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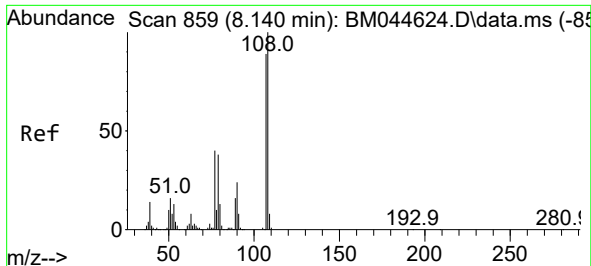
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#12
2-Chlorophenol
Concen: 35.476 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

Tgt Ion:128 Resp: 503360
Ion Ratio Lower Upper
128 100
64 49.8 37.4 56.2
130 33.0 25.4 38.0





#13

2-Methylphenol

Concen: 33.650 ng/ul

RT: 8.139 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:108 Resp: 48785

Ion Ratio Lower Upper

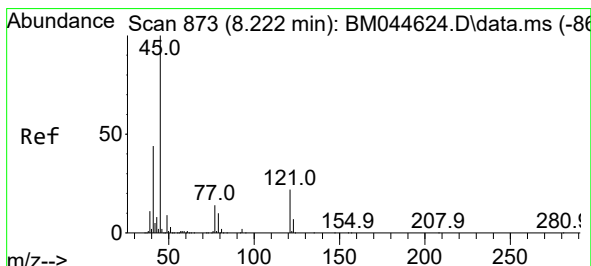
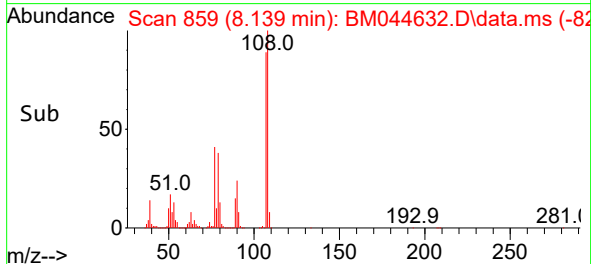
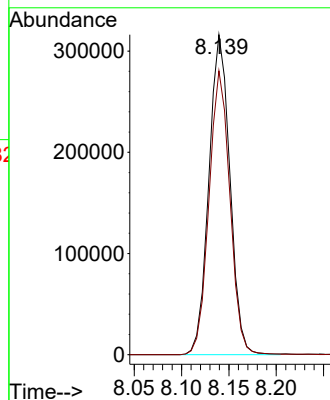
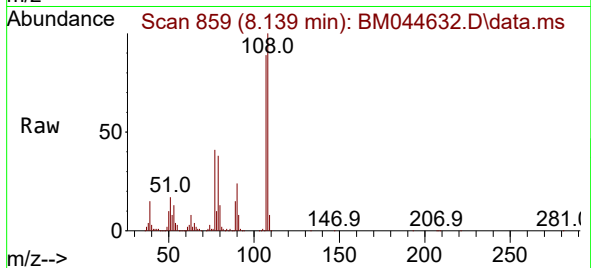
108 100

107 88.7 71.7 107.5

Manual Integrations

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Supervised By :mohammad ahmed 03/19/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.236 ng/ul

RT: 8.222 min Scan# 873

Delta R.T. -0.000 min

Lab File: BM044632.D

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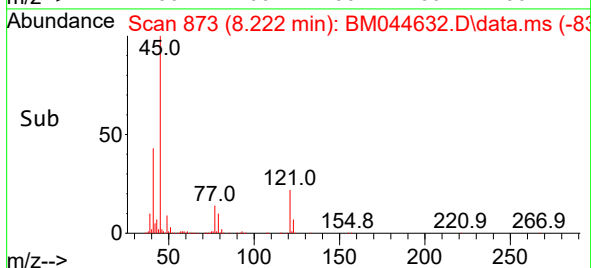
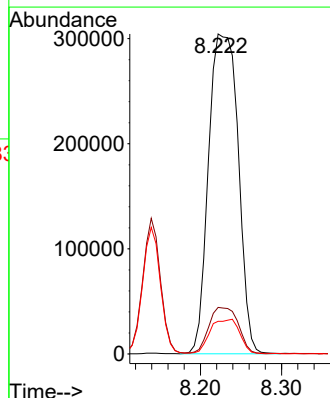
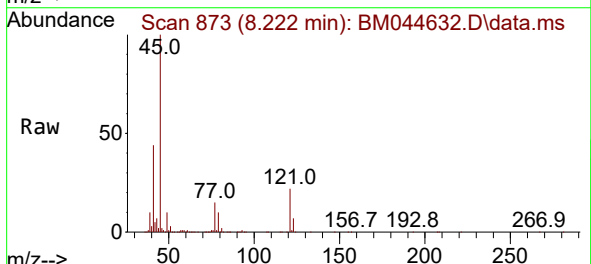
Tgt Ion: 45 Resp: 771410

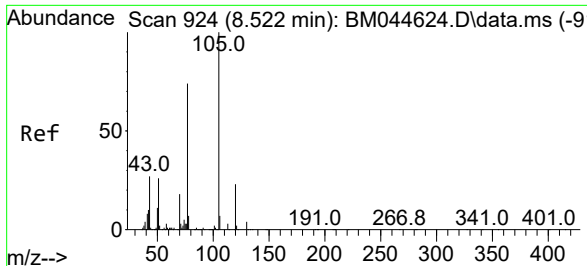
Ion Ratio Lower Upper

45 100

77 14.6 12.4 18.6

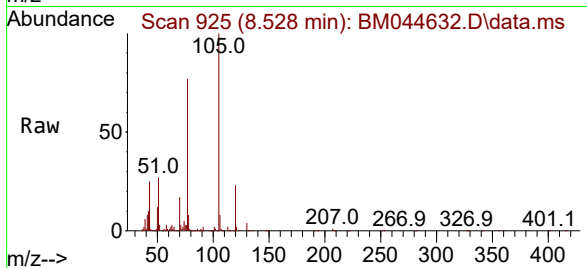
79 10.2 9.0 13.6





#16
Acetophenone
Concen: 34.140 ng/ul
RT: 8.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

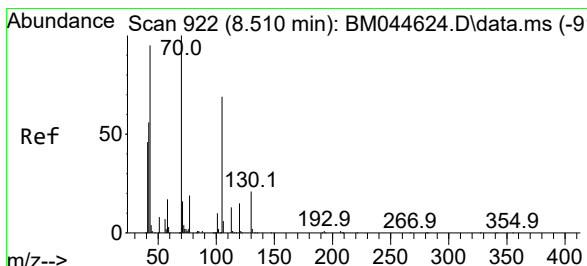
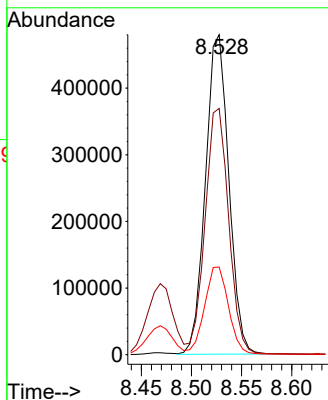
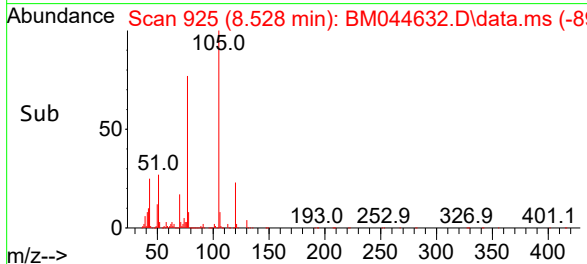
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:105 Resp: 77840
Ion Ratio Lower Upper
105 100
77 77.0 59.5 89.3
51 27.4 20.2 30.4

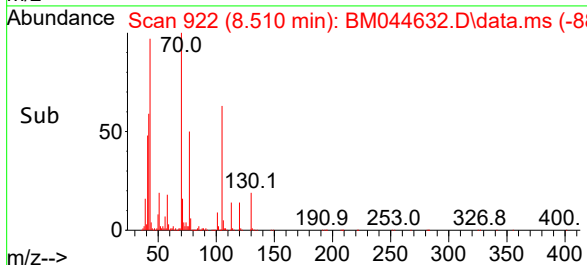
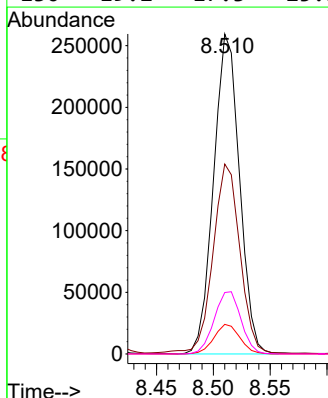
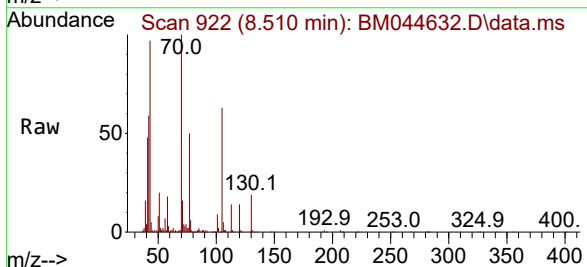
Manual Integrations
APPROVED

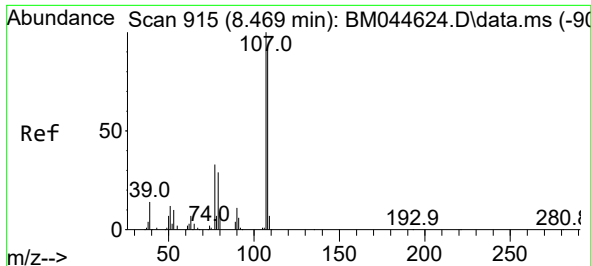
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.995 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

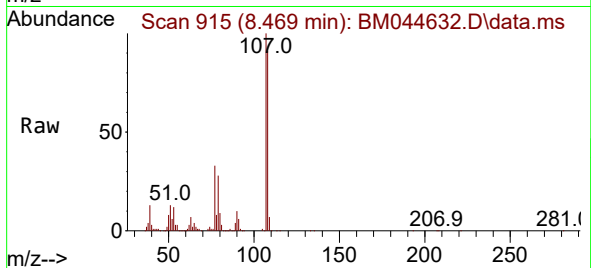
Tgt Ion: 70 Resp: 412234
Ion Ratio Lower Upper
70 100
42 59.3 42.7 64.1
101 9.3 7.1 10.7
130 19.2 17.3 25.9





#18
4-Methylphenol
Concen: 33.364 ng/ul
RT: 8.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

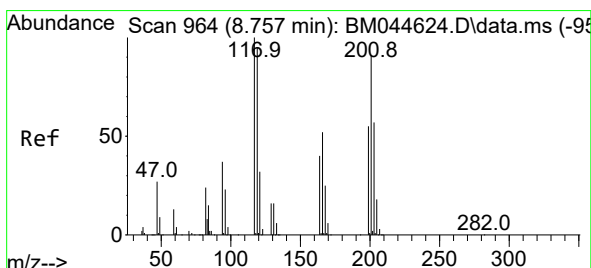
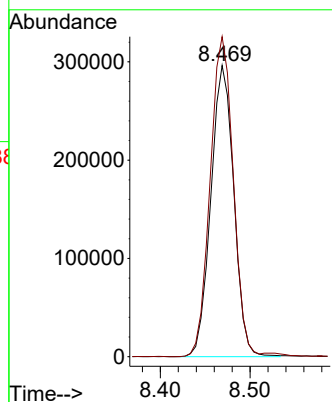
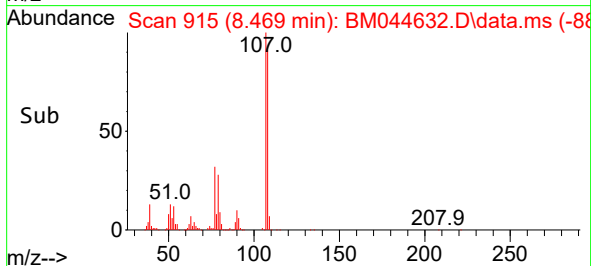
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:108 Resp: 52654
Ion Ratio Lower Upper
108 100
107 109.9 91.8 137.8

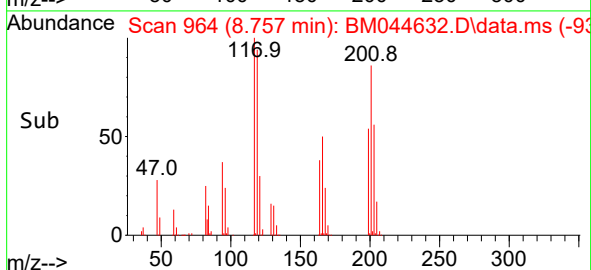
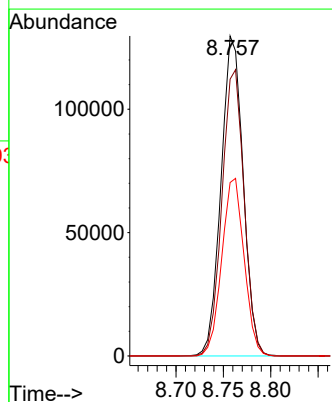
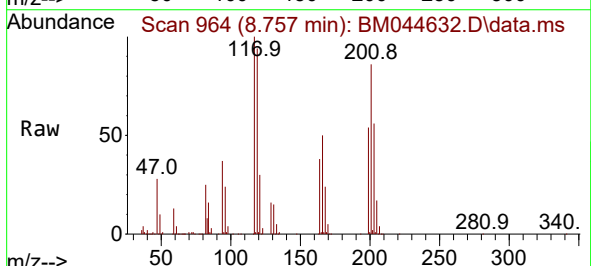
Manual Integrations
APPROVED

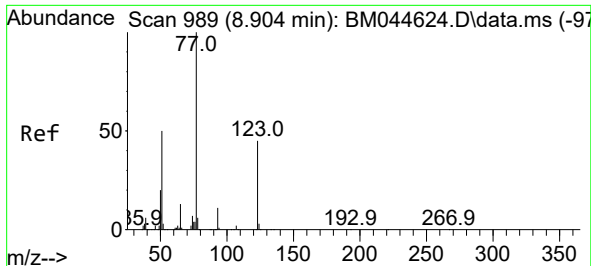
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#19
Hexachloroethane
Concen: 36.337 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

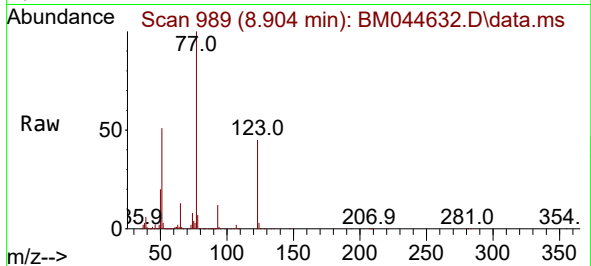
Tgt Ion:117 Resp: 211193
Ion Ratio Lower Upper
117 100
201 86.5 69.0 103.6
199 54.2 44.4 66.6





#22
Nitrobenzene
Concen: 39.662 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

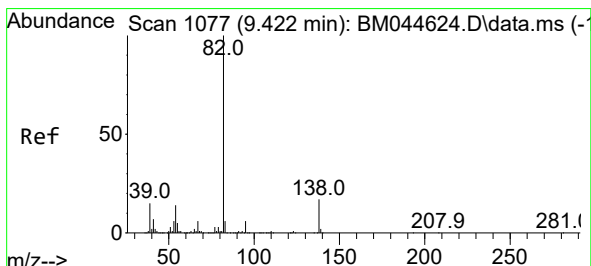
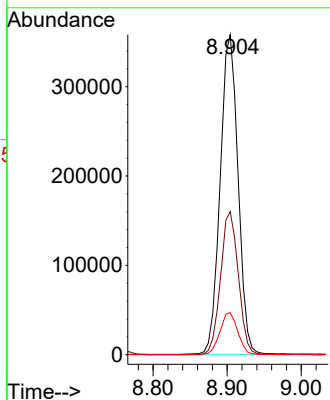
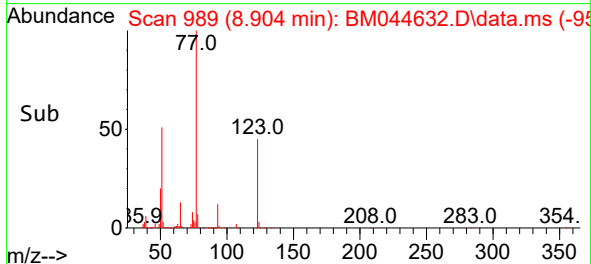
Instrument :
BNA_M
ClientSampleId :
E0740MS



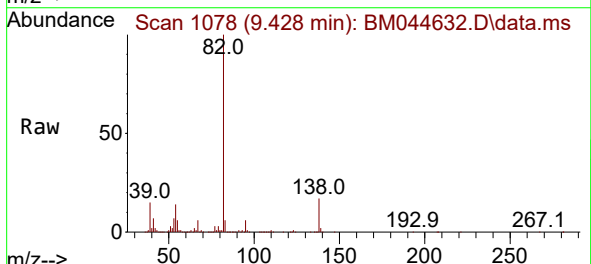
Tgt Ion: 77 Resp: 598660
Ion Ratio Lower Upper
77 100
123 44.7 38.2 57.2
65 13.1 10.2 15.2

Manual Integrations
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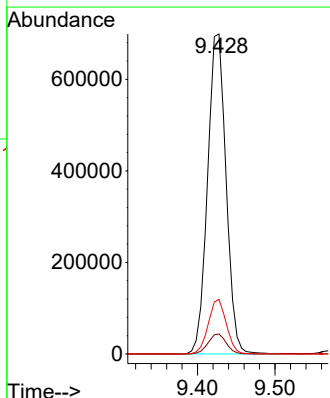
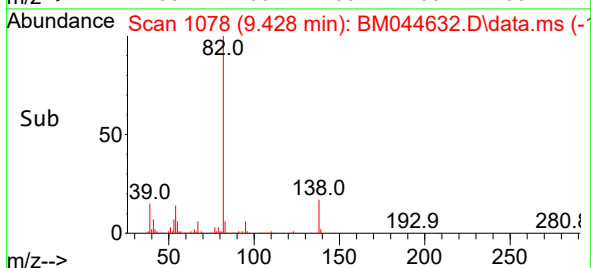
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

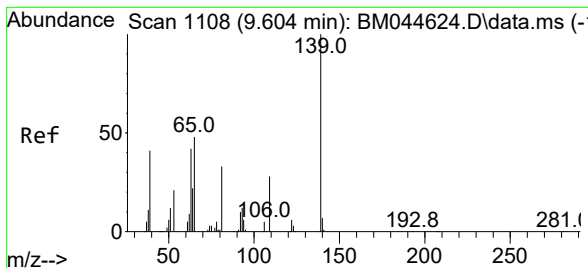


#23
Isophorone
Concen: 37.699 ng/ul
RT: 9.428 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



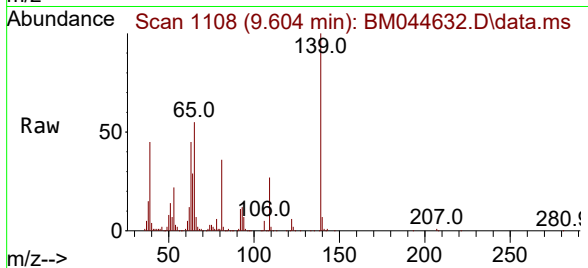
Tgt Ion: 82 Resp: 1160964
Ion Ratio Lower Upper
82 100
95 6.2 4.7 7.1
138 17.1 14.1 21.1





#25
2-Nitrophenol
Concen: 37.370 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

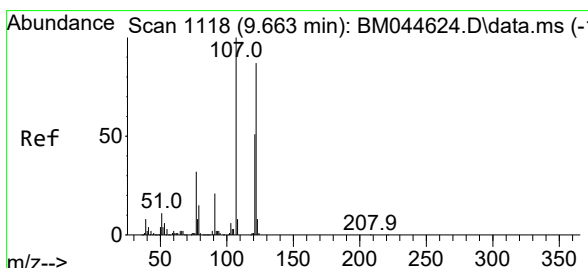
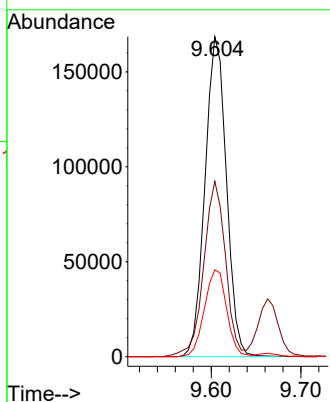
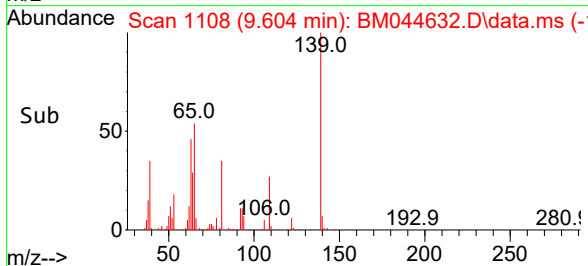
Instrument :
BNA_M
ClientSampleId :
E0740MS



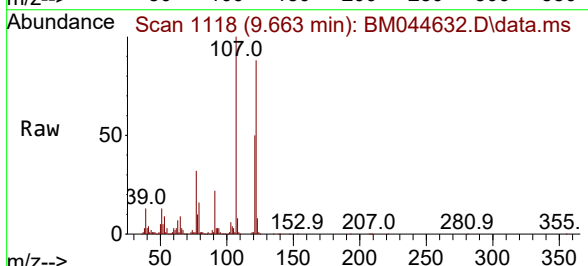
Tgt Ion:139 Resp: 279540
Ion Ratio Lower Upper
139 100
65 54.8 40.2 60.2
109 27.1 21.0 31.4

Manual Integrations
APPROVED

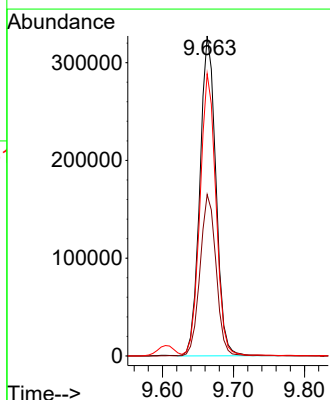
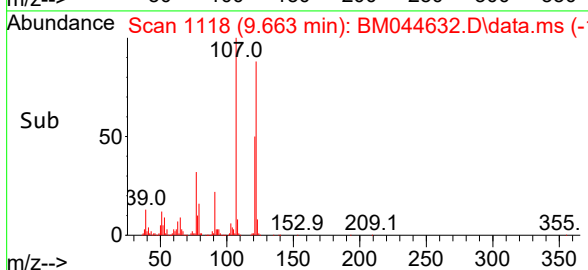
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

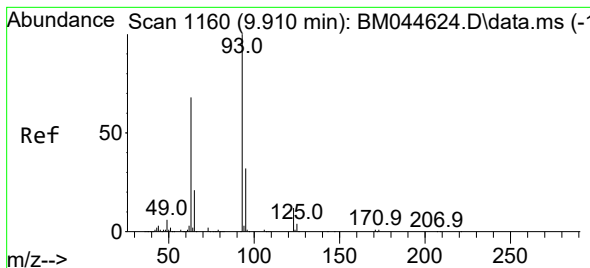


#26
2,4-Dimethylphenol
Concen: 37.758 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



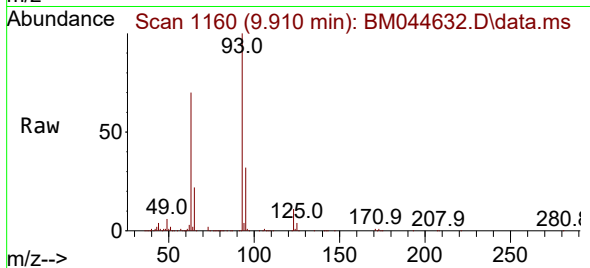
Tgt Ion:107 Resp: 513937
Ion Ratio Lower Upper
107 100
121 50.4 41.0 61.6
122 88.2 71.4 107.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.299 ng/ul
 RT: 9.910 min Scan# 1160
 Delta R.T. -0.000 min
 Lab File: BM044632.D
 Acq: 15 Mar 2024 14:37

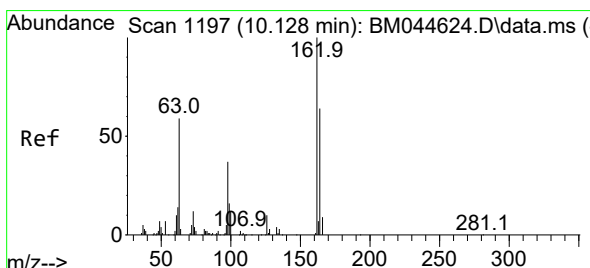
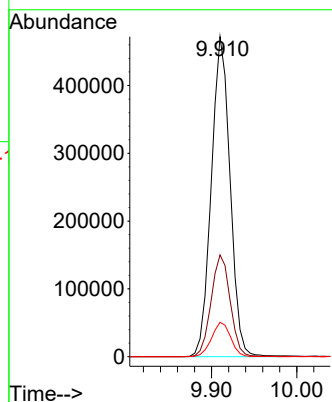
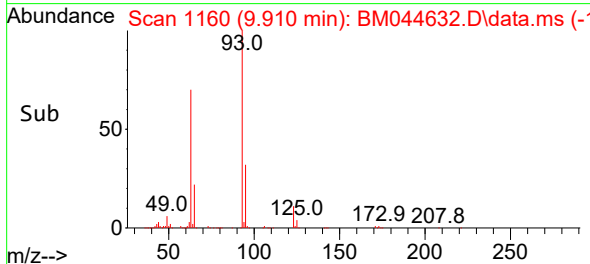
Instrument :
 BNA_M
 ClientSampleId :
 E0740MS



Tgt Ion: 93 Resp: 722388
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.3 37.9
 123 10.8 9.3 13.9

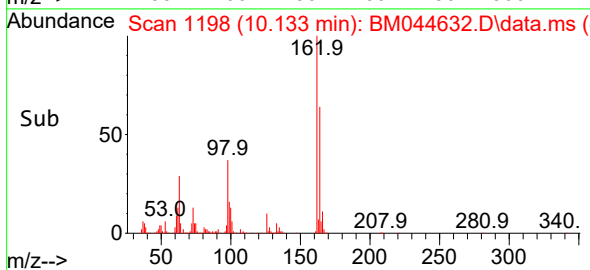
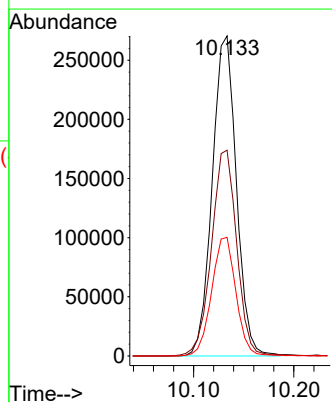
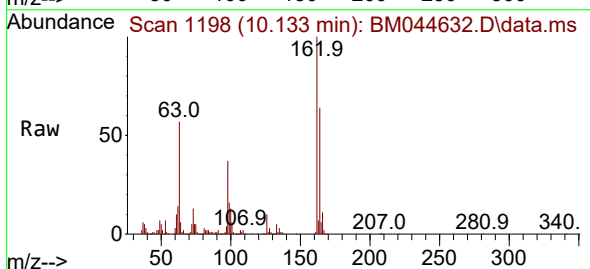
Manual Integrations
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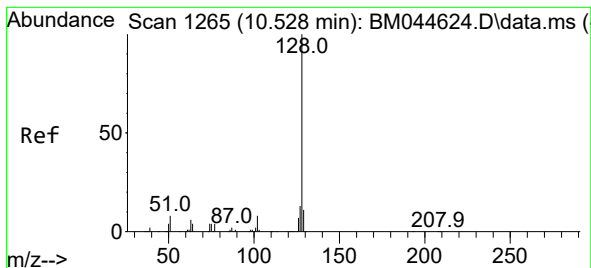
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/19/2024



#29
 2,4-Dichlorophenol
 Concen: 38.838 ng/ul
 RT: 10.133 min Scan# 1198
 Delta R.T. 0.006 min
 Lab File: BM044632.D
 Acq: 15 Mar 2024 14:37

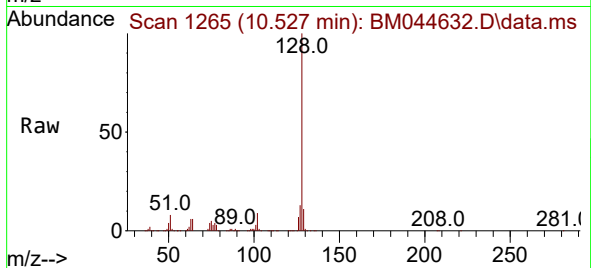
Tgt Ion:162 Resp: 452799
 Ion Ratio Lower Upper
 162 100
 164 64.3 52.7 79.1
 98 37.1 30.1 45.1





#30
Naphthalene
Concen: 38.034 ng/ul
RT: 10.527 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

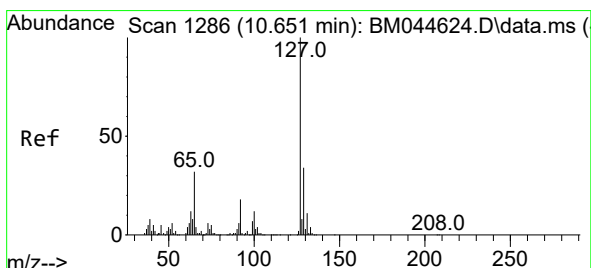
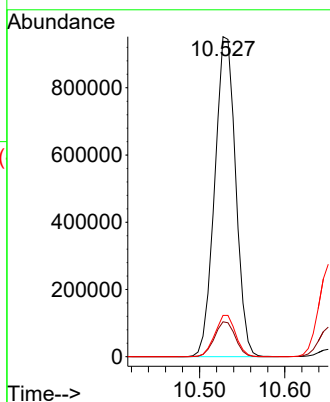
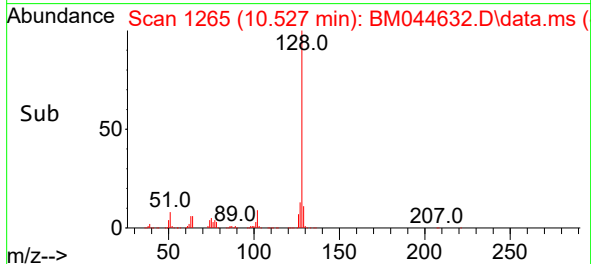
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:128 Resp: 162826
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7

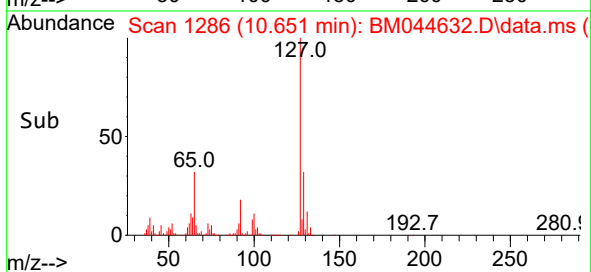
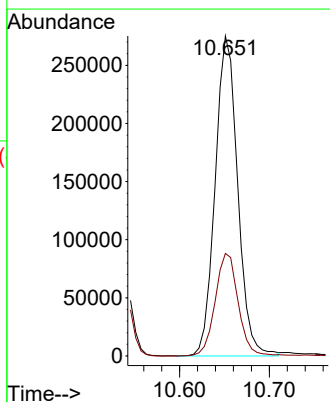
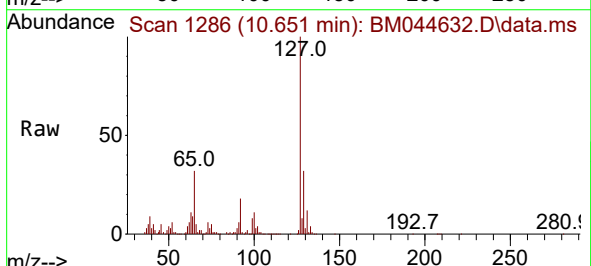
Manual Integrations
APPROVED

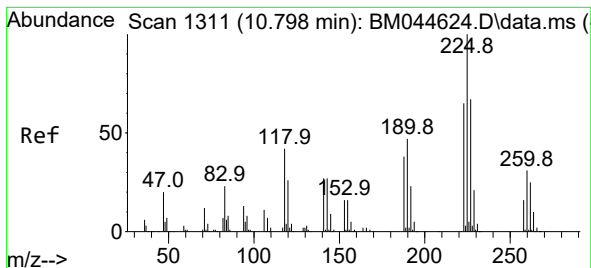
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#32
4-Chloroaniline
Concen: 25.657 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

Tgt Ion:127 Resp: 479728
Ion Ratio Lower Upper
127 100
129 32.0 25.1 37.7





#33

Hexachlorobutadiene

Concen: 40.797 ng/ul

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

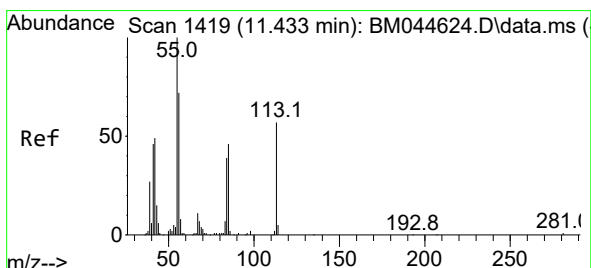
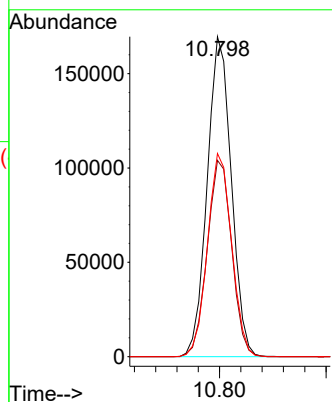
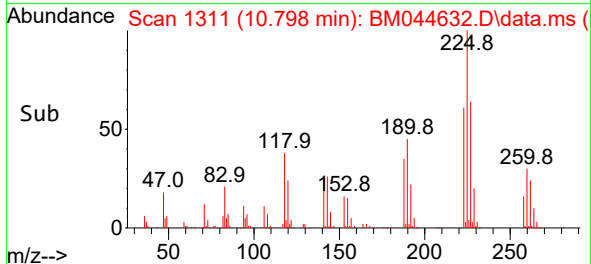
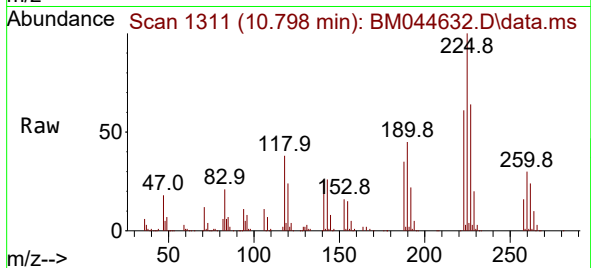
E0740MS

Tgt Ion:	225	Resp:	26658
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.1	75.1
227	63.5	49.2	73.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#34

Caprolactam

Concen: 34.582 ng/ul m

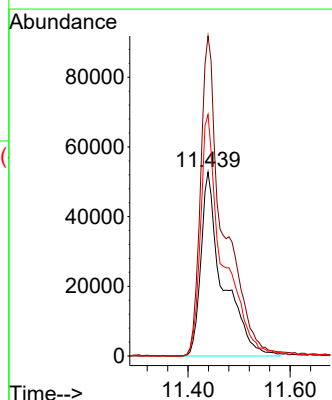
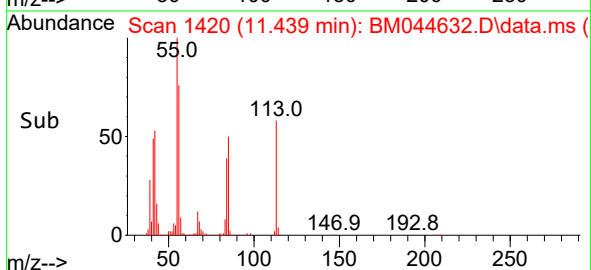
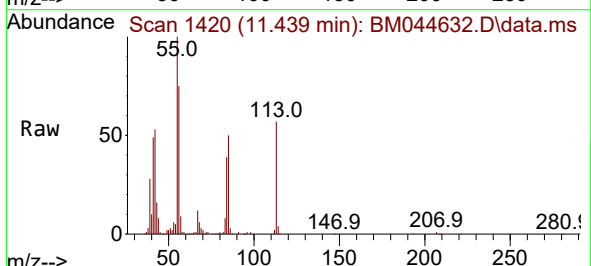
RT: 11.439 min Scan# 1420

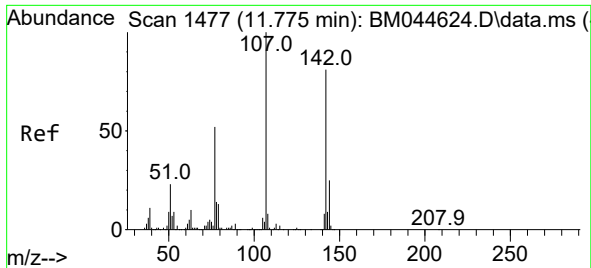
Delta R.T. 0.006 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

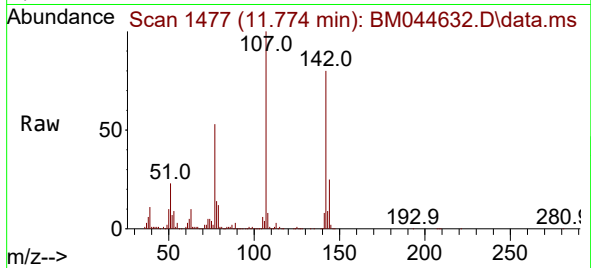
Tgt Ion:	113	Resp:	157008
Ion Ratio	Lower	Upper	
113	100		
55	174.1	134.7	202.1
56	131.3	102.2	153.2





#35
4-Chloro-3-methylphenol
Concen: 38.096 ng/ul
RT: 11.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

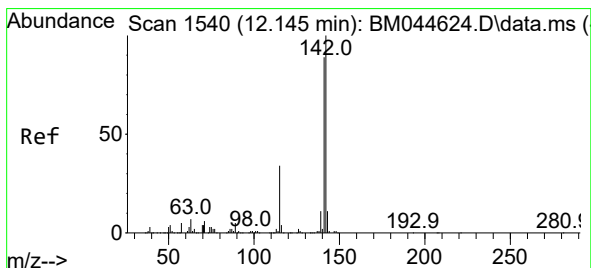
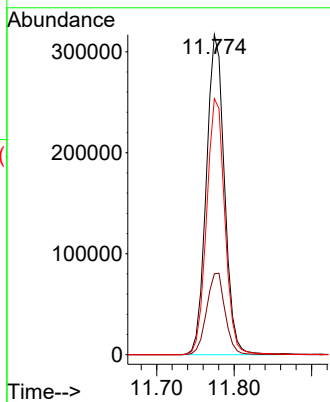
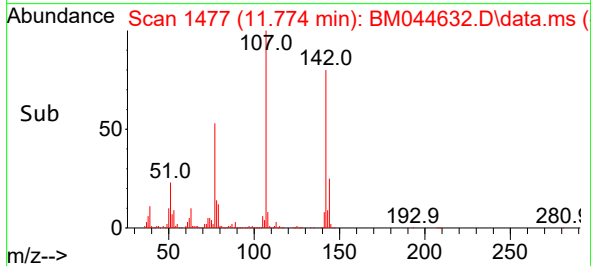
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:107 Resp: 515058
Ion Ratio Lower Upper
107 100
144 25.3 21.7 32.5
142 80.0 65.1 97.7

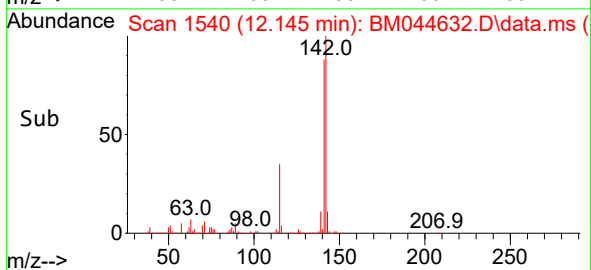
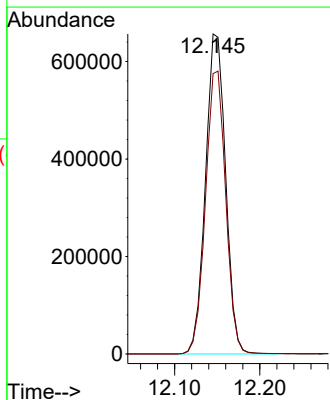
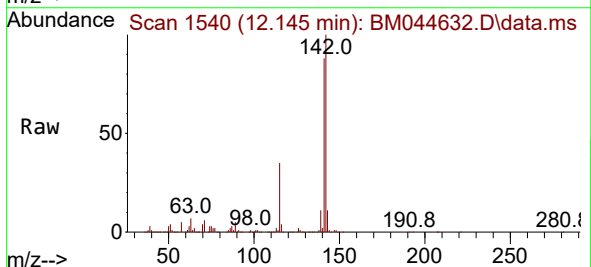
Manual Integrations
APPROVED

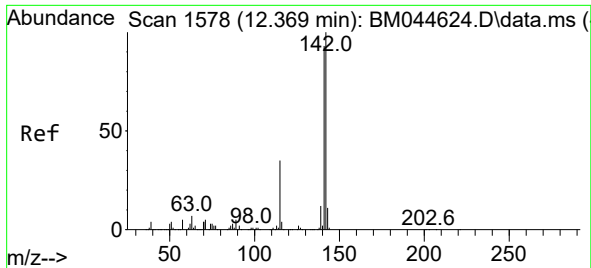
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#36
2-Methylnaphthalene
Concen: 37.887 ng/ul
RT: 12.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

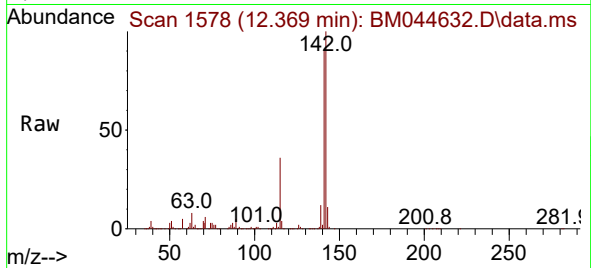
Tgt Ion:142 Resp: 1078591
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7





#37
1-Methylnaphthalene
Concen: 37.742 ng/ul
RT: 12.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

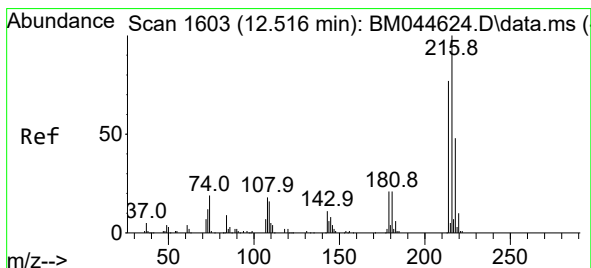
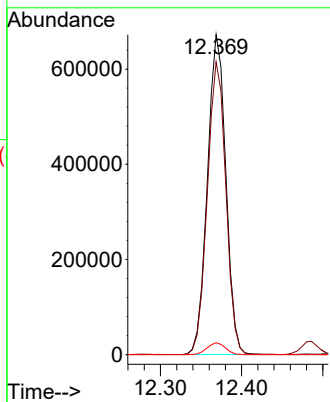
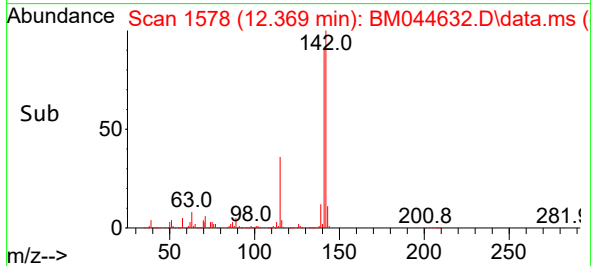
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:142 Resp: 1059919
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.6
116 3.7 3.0 4.4

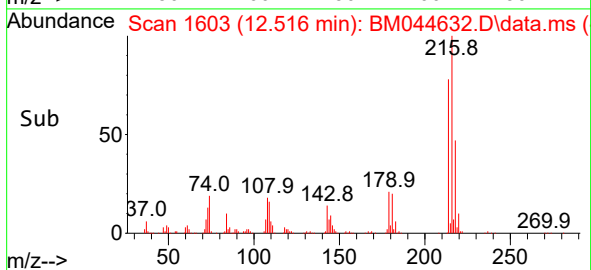
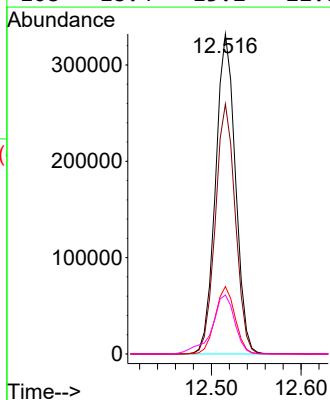
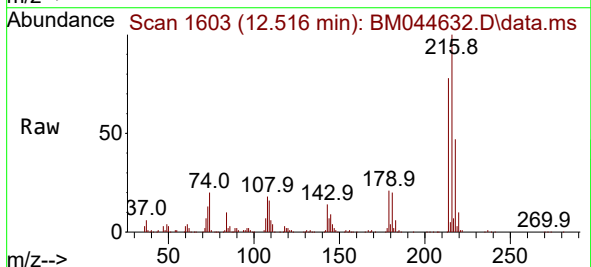
Manual Integrations
APPROVED

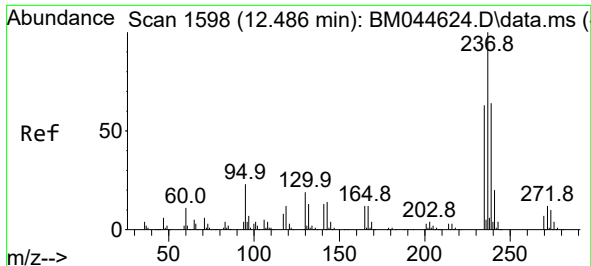
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.312 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

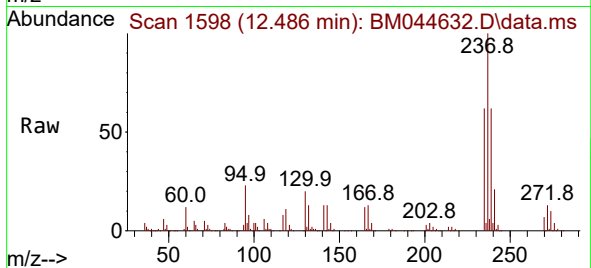
Tgt Ion:216 Resp: 510157
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.2
179 21.0 17.5 26.3
108 18.4 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 36.383 ng/ul
RT: 12.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

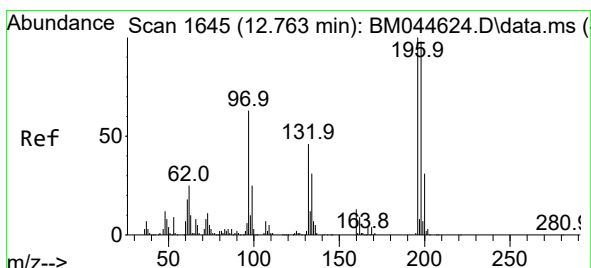
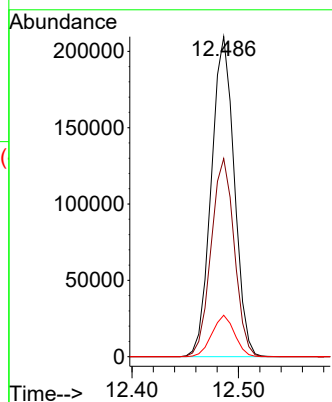
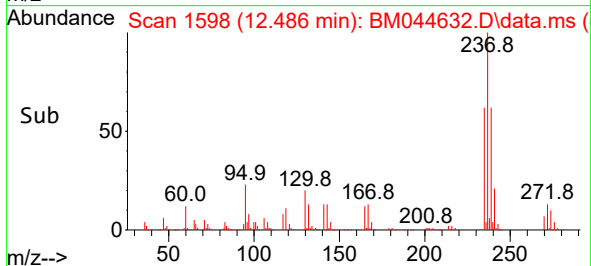
Instrument :
BNA_M
ClientSampleId :
E0740MS



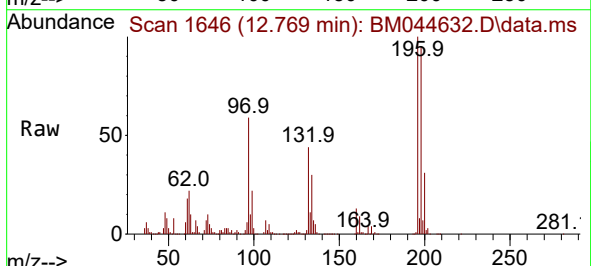
Tgt Ion:237 Resp: 313420
Ion Ratio Lower Upper
237 100
235 61.9 50.1 75.1
272 12.9 10.2 15.2

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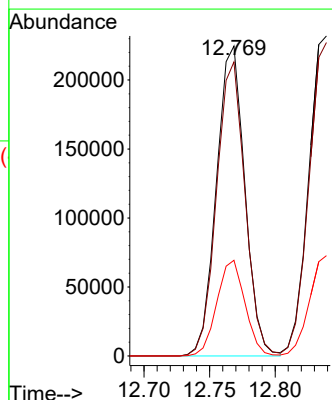
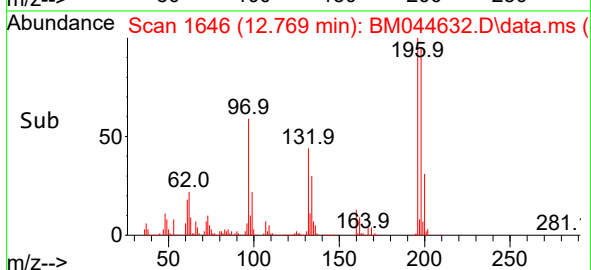
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

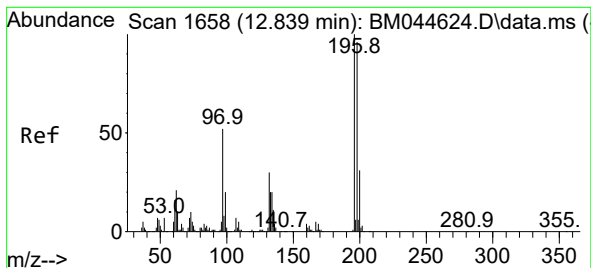


#41
2,4,6-Trichlorophenol
Concen: 37.189 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



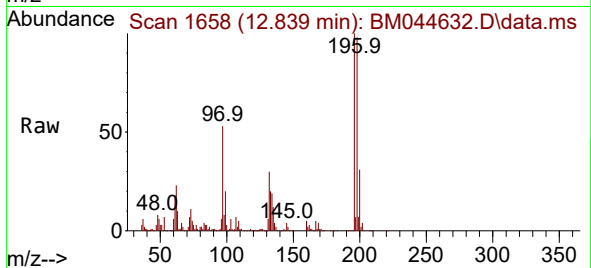
Tgt Ion:196 Resp: 338328
Ion Ratio Lower Upper
196 100
198 94.9 76.7 115.1
200 30.9 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 37.522 ng/ul
RT: 12.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

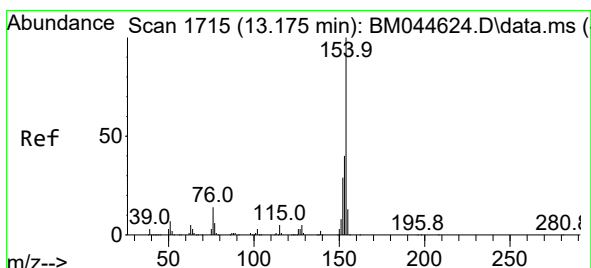
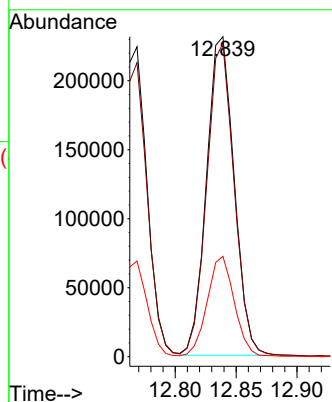
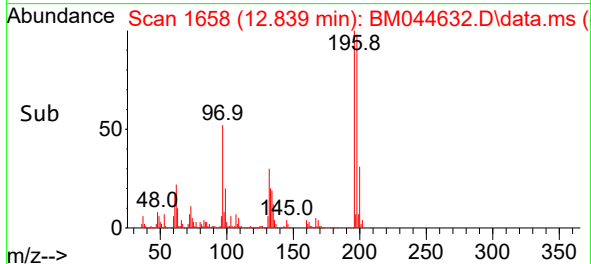
Instrument :
BNA_M
ClientSampleId :
E0740MS



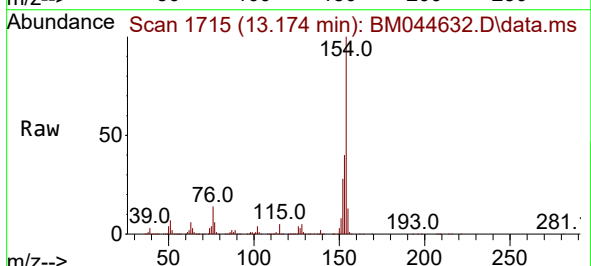
Tgt Ion:196 Resp: 365820
Ion Ratio Lower Upper
196 100
198 97.9 78.1 117.1
200 31.3 24.7 37.1

Manual Integrations
APPROVED

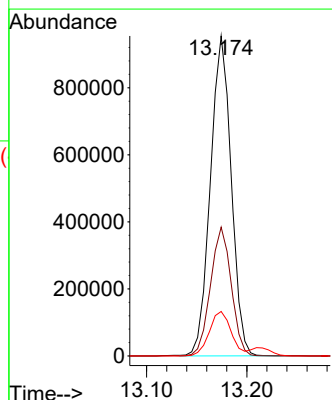
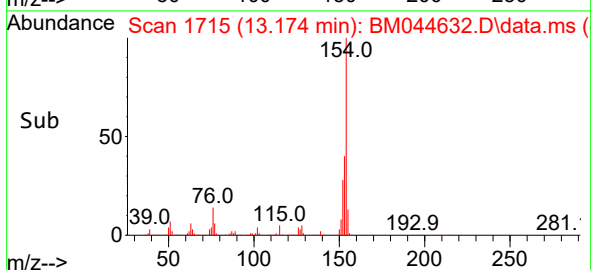
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

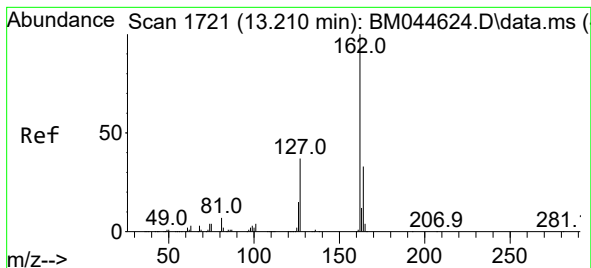


#43
1,1'-Biphenyl
Concen: 38.061 ng/ul
RT: 13.174 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



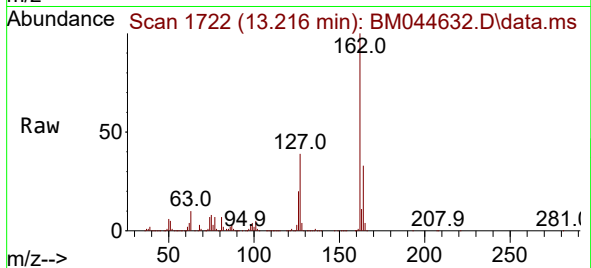
Tgt Ion:154 Resp: 1378647
Ion Ratio Lower Upper
154 100
153 40.2 31.8 47.8
76 13.9 11.0 16.4





#44
2-Chloronaphthalene
Concen: 37.580 ng/ul
RT: 13.216 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

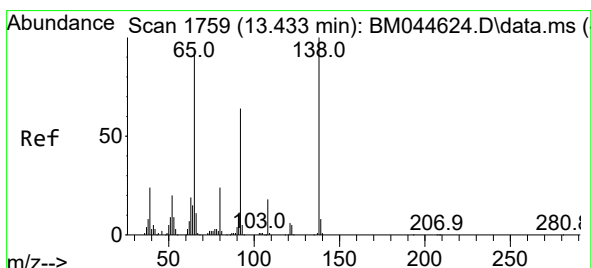
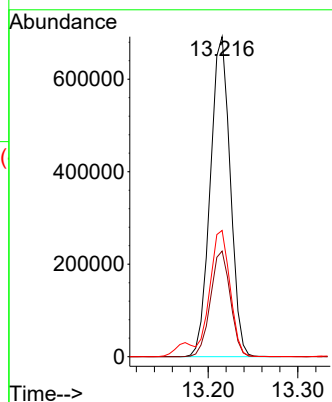
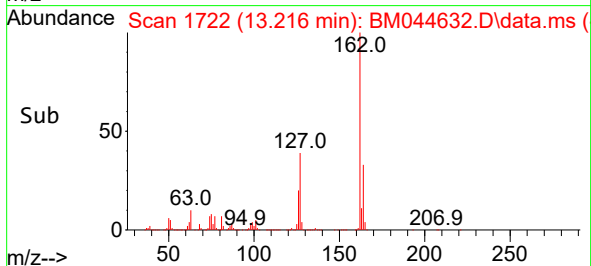
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:162 Resp: 1068190
Ion Ratio Lower Upper
162 100
164 33.0 25.6 38.4
127 39.4 31.4 47.0

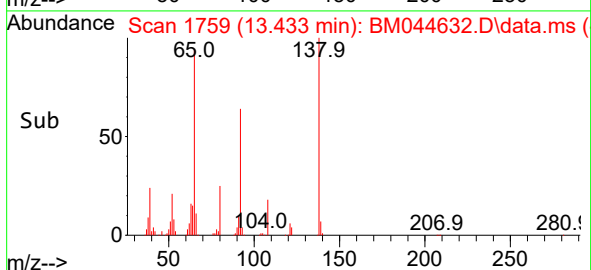
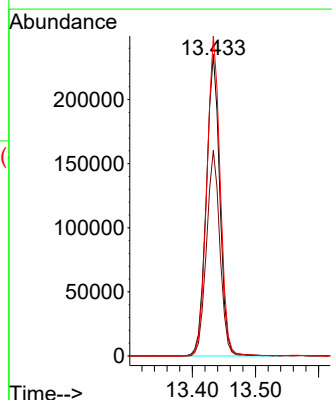
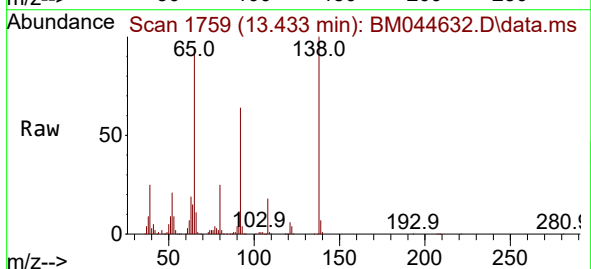
Manual Integrations
APPROVED

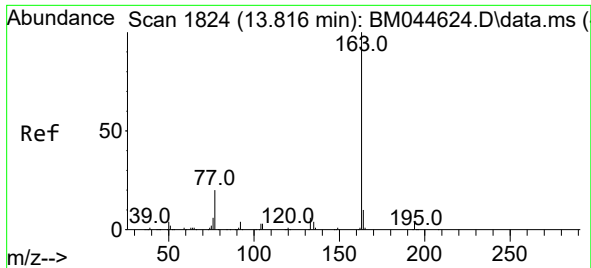
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#45
2-Nitroaniline
Concen: 39.353 ng/ul
RT: 13.433 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

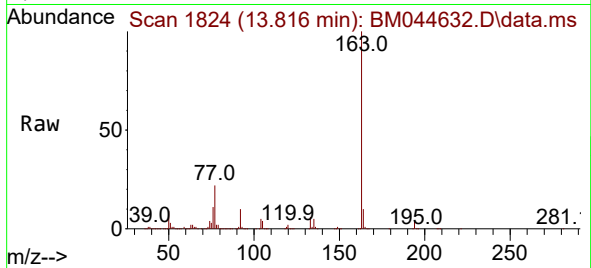
Tgt Ion: 65 Resp: 351167
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.0
138 106.2 84.0 126.0





#47
Dimethylphthalate
Concen: 37.636 ng/ul
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

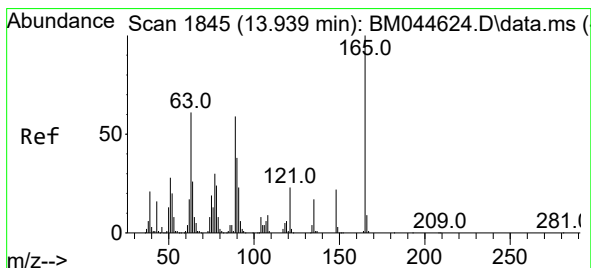
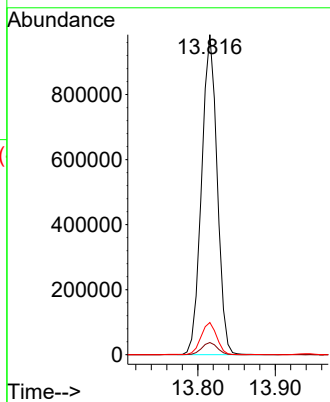
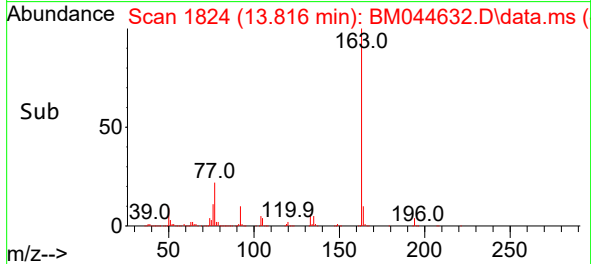
Instrument :
BNA_M
ClientSampleId :
E0740MS



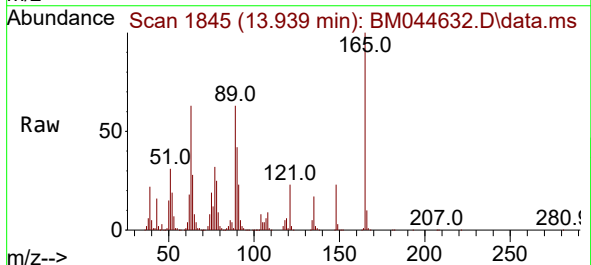
Tgt Ion:163 Resp: 1370352
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

Manual Integrations
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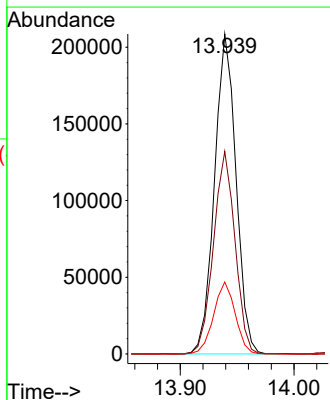
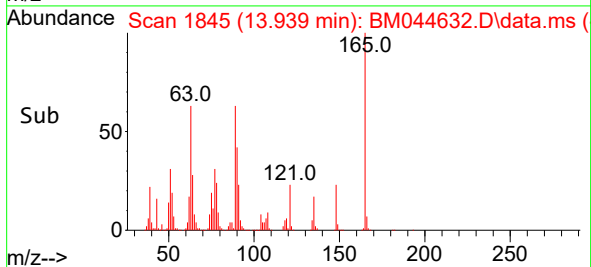
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

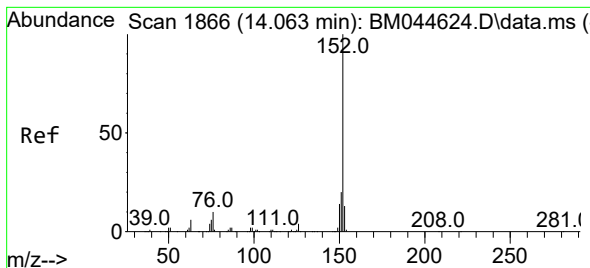


#48
2,6-Dinitrotoluene
Concen: 37.824 ng/ul
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



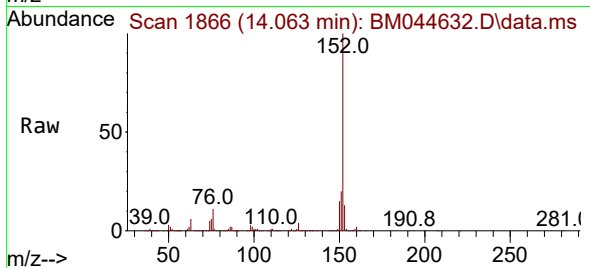
Tgt Ion:165 Resp: 275087
Ion Ratio Lower Upper
165 100
89 63.3 48.4 72.6
121 22.5 17.7 26.5





#50
Acenaphthylene
Concen: 38.019 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

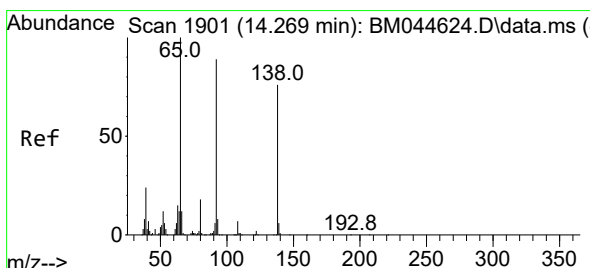
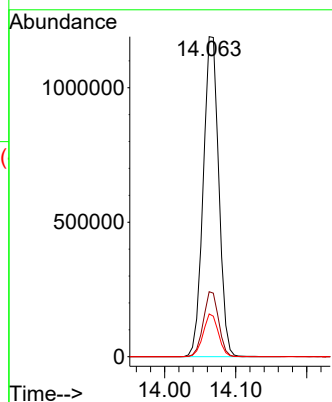
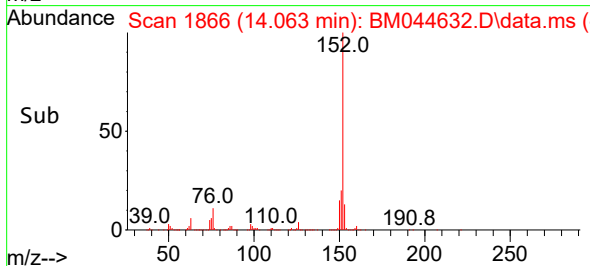
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:152 Resp: 1813350
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.6 15.8

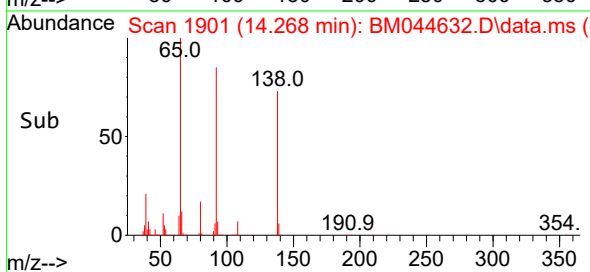
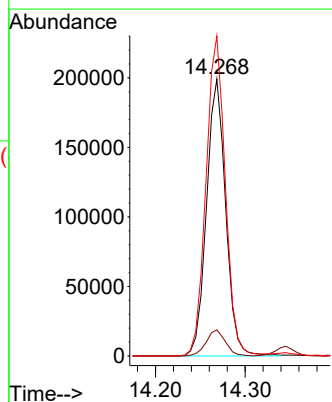
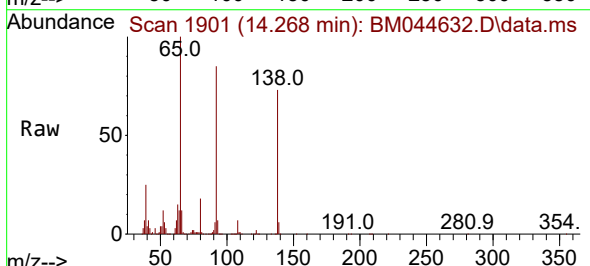
Manual Integrations
APPROVED

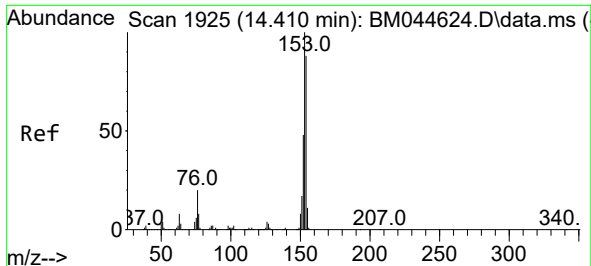
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#51
3-Nitroaniline
Concen: 37.635 ng/ul
RT: 14.268 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

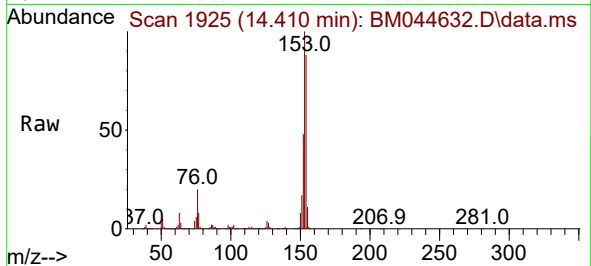
Tgt Ion:138 Resp: 295646
Ion Ratio Lower Upper
138 100
108 9.4 7.3 10.9
92 115.6 89.3 133.9





#52
Acenaphthene
Concen: 38.131 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

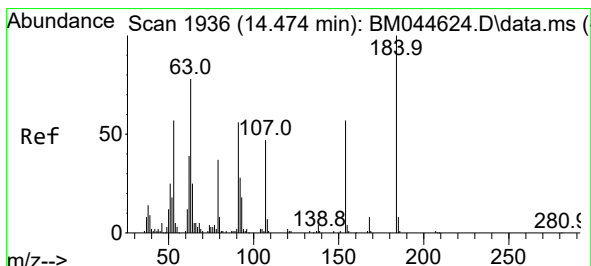
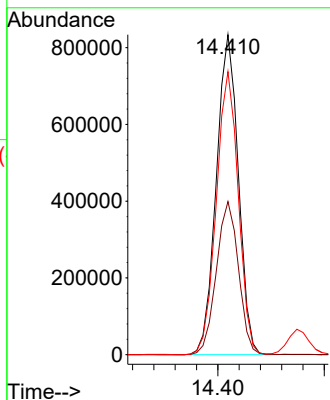
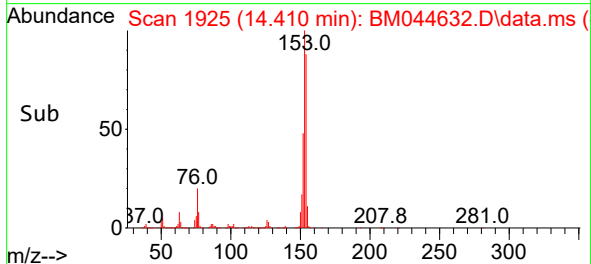
Instrument :
BNA_M
ClientSampleId :
E0740MS



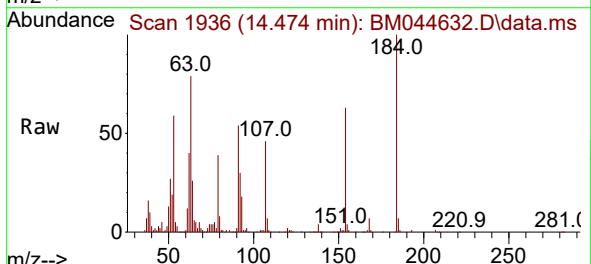
Tgt Ion:153 Resp: 1195604
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 88.4 70.3 105.5

Manual Integrations
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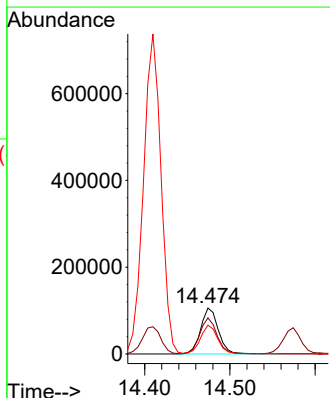
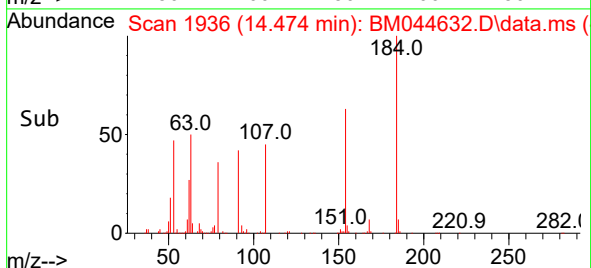
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

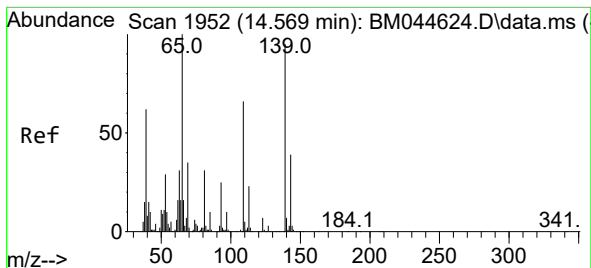


#53
2,4-Dinitrophenol
Concen: 32.767 ng/ul
RT: 14.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



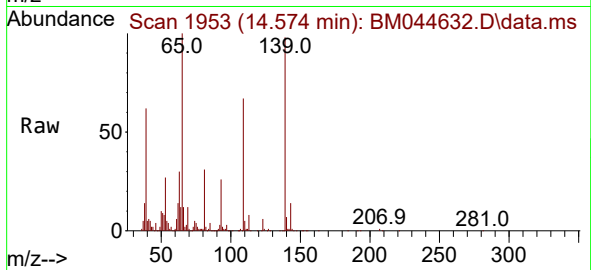
Tgt Ion:184 Resp: 152436
Ion Ratio Lower Upper
184 100
63 78.7 57.2 85.8
154 62.7 47.9 71.9





#55
4-Nitrophenol
Concen: 37.578 ng/ul
RT: 14.574 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

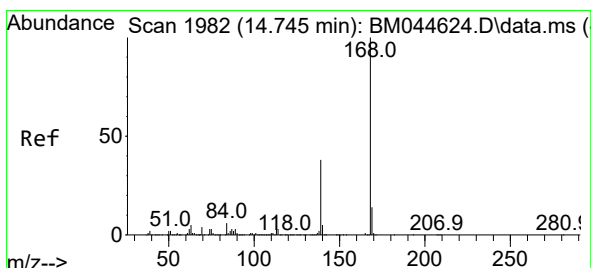
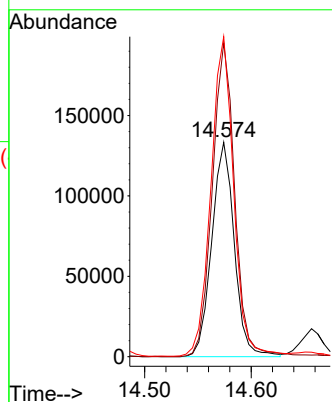
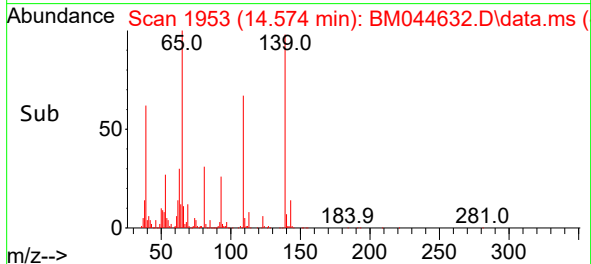
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:109 Resp: 195370
Ion Ratio Lower Upper
109 100
139 146.4 126.2 189.4
65 149.3 117.0 175.4

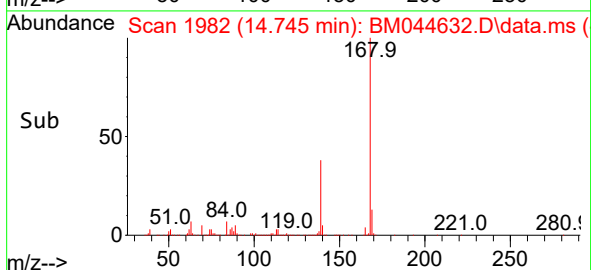
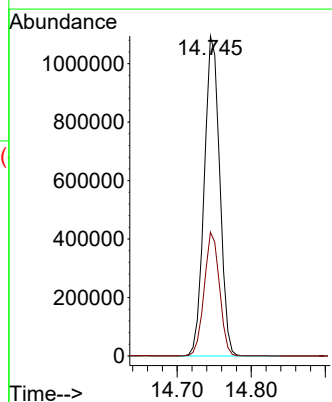
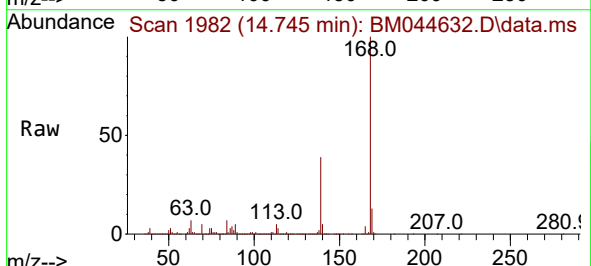
Manual Integrations
APPROVED

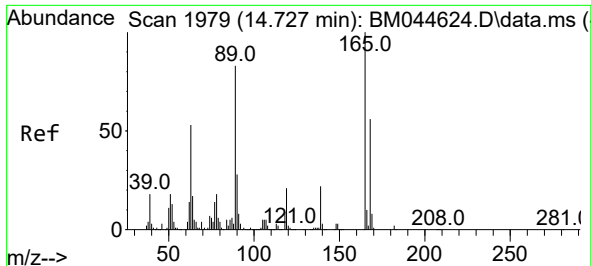
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#56
Dibenzofuran
Concen: 38.054 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

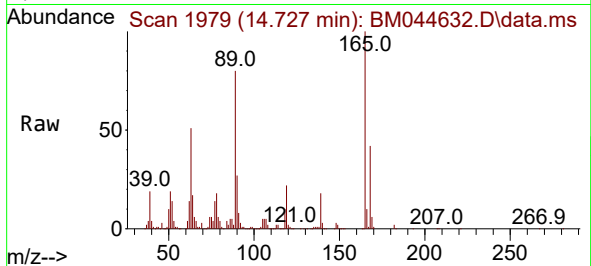
Tgt Ion:168 Resp: 1587136
Ion Ratio Lower Upper
168 100
139 38.7 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 37.707 ng/ul
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

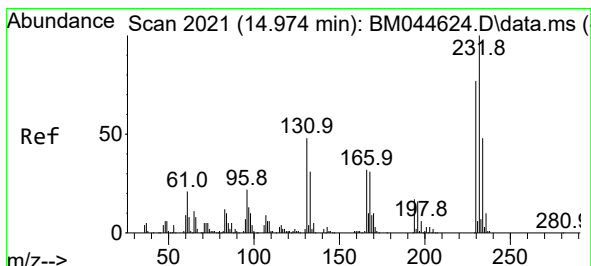
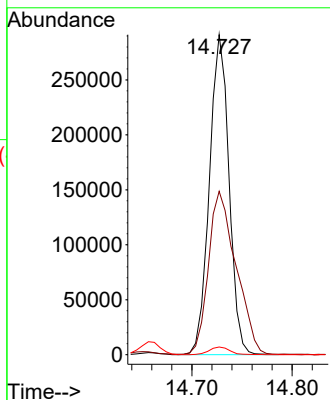
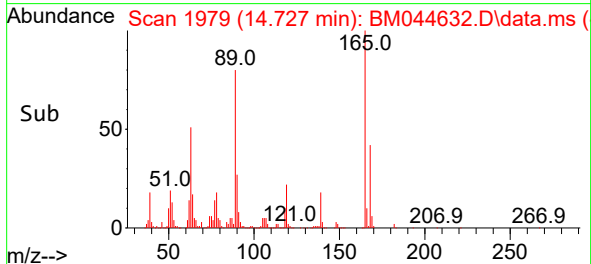
Instrument :
BNA_M
ClientSampleId :
E0740MS



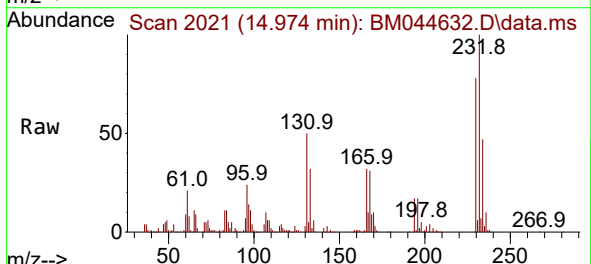
Tgt Ion:165 Resp: 39585
Ion Ratio Lower Upper
165 100
63 51.0 37.4 56.0
182 2.4 1.8 2.8

Manual Integrations
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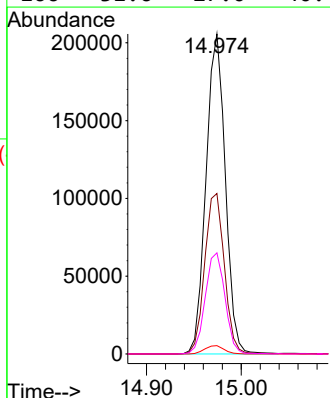
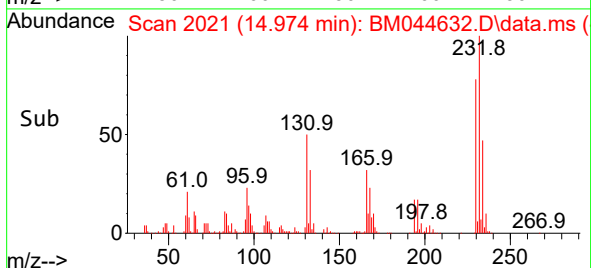
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

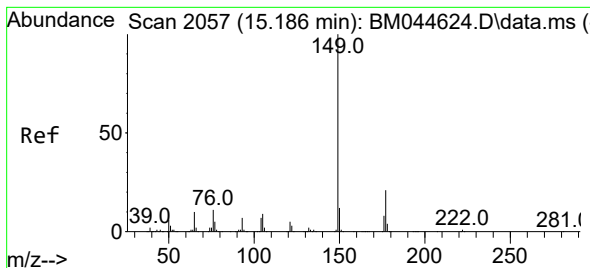


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.104 ng/ul
RT: 14.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



Tgt Ion:232 Resp: 291291
Ion Ratio Lower Upper
232 100
131 50.2 40.6 61.0
130 2.6 2.2 3.4
166 31.6 27.0 40.4





#59

Diethylphthalate

Concen: 38.011 ng/ul

RT: 15.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

Tgt Ion:149 Resp: 143635

Ion Ratio Lower Upper

149 100

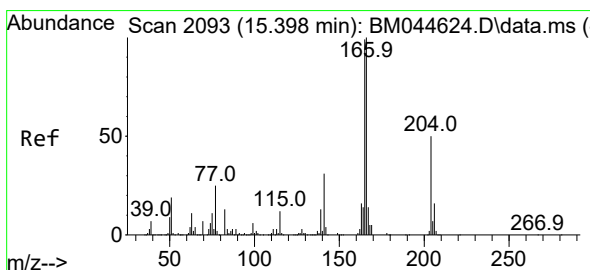
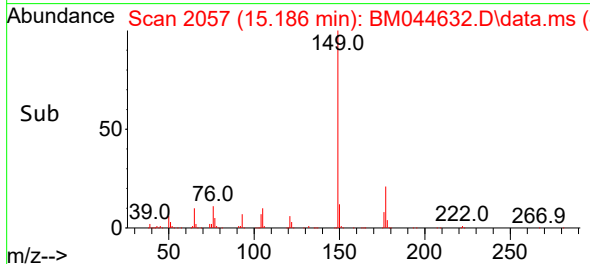
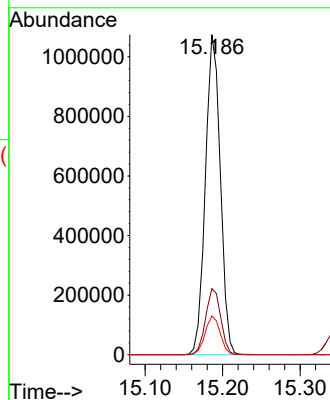
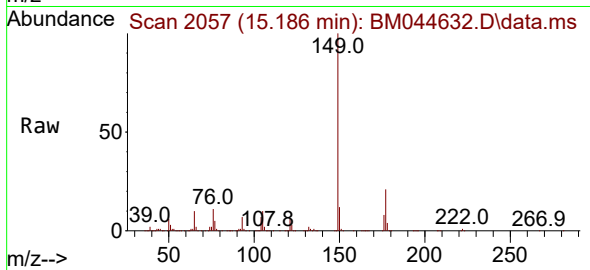
177 20.7 16.6 24.8

150 12.1 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#61

Fluorene

Concen: 38.330 ng/ul

RT: 15.398 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

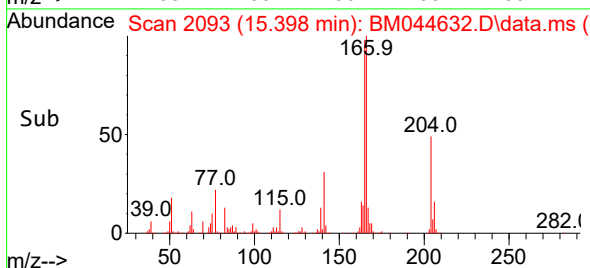
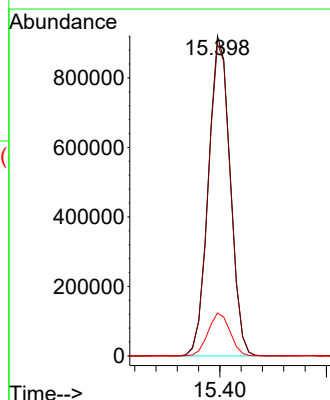
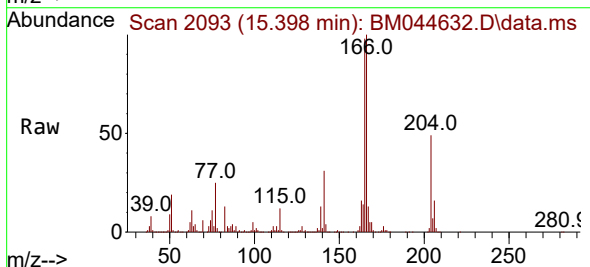
Tgt Ion:166 Resp: 1307492

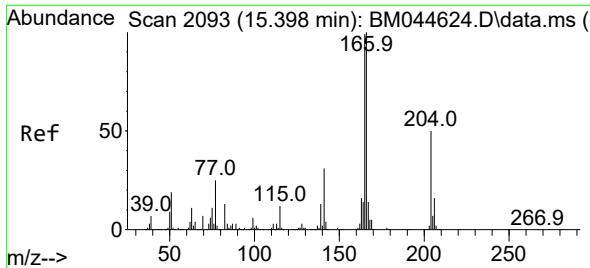
Ion Ratio Lower Upper

166 100

165 97.7 77.3 115.9

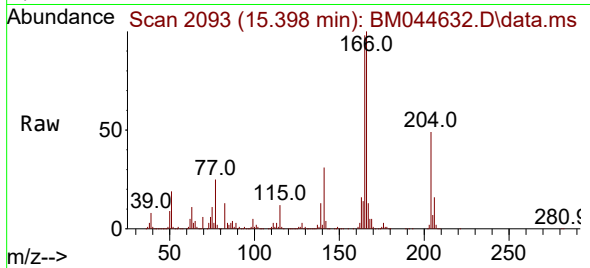
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 39.733 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

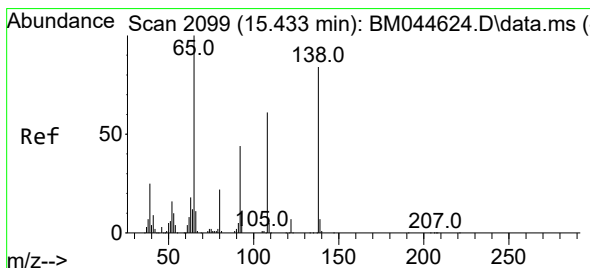
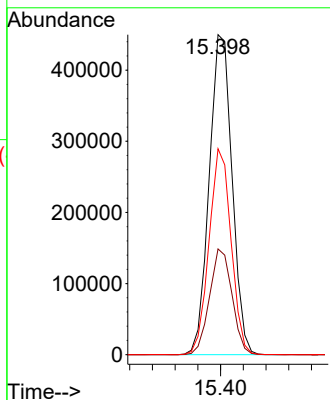
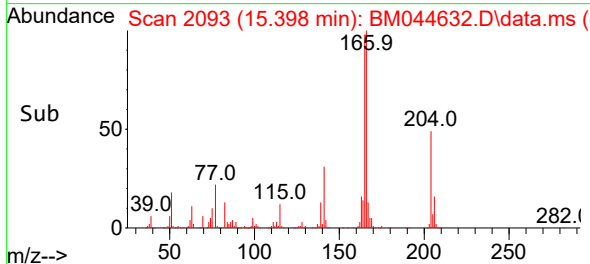
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:204 Resp: 62905
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 64.4 50.3 75.5

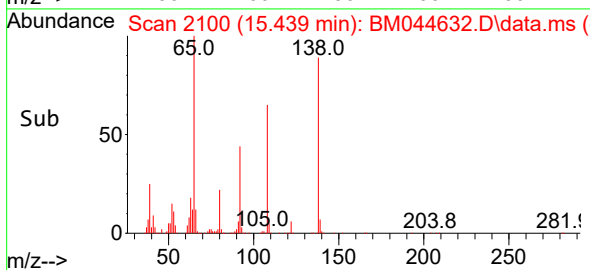
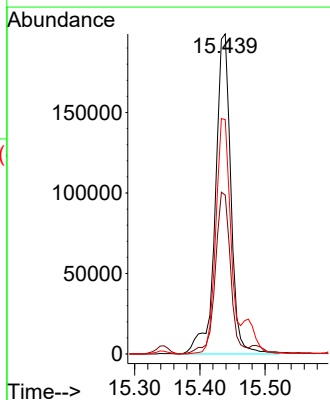
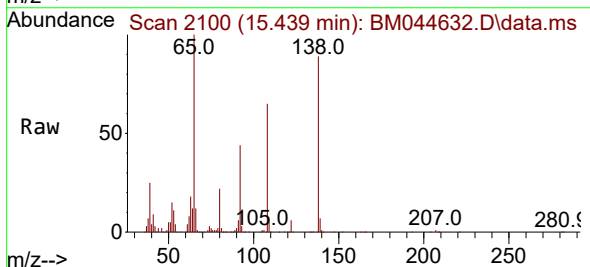
Manual Integrations
APPROVED

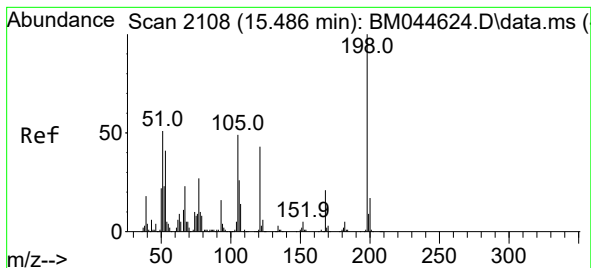
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#63
4-Nitroaniline
Concen: 43.820 ng/ul m
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

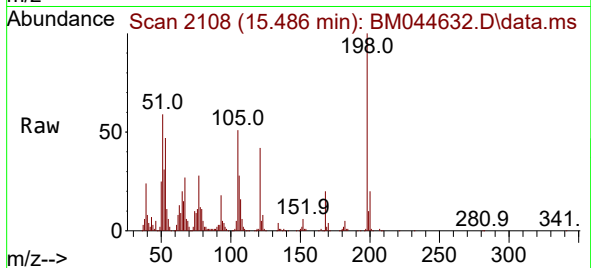
Tgt Ion:138 Resp: 329005
Ion Ratio Lower Upper
138 100
92 49.7 39.8 59.8
108 73.2 54.6 82.0





#66
4,6-Dinitro-2-methylphenol
Concen: 37.113 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

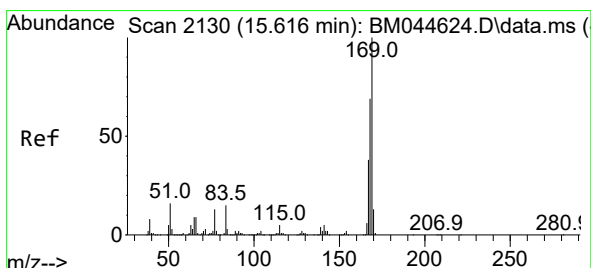
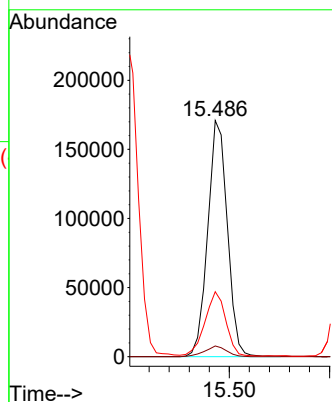
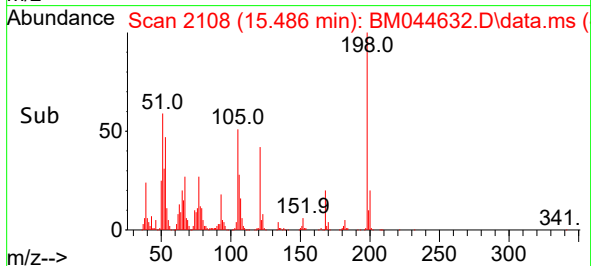
Instrument :
BNA_M
ClientSampleId :
E0740MS



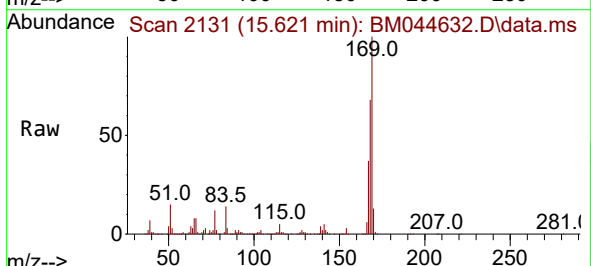
Tgt Ion:198 Resp: 232581
Ion Ratio Lower Upper
198 100
182 4.5 3.3 4.9
77 27.5 21.0 31.4

Manual Integrations
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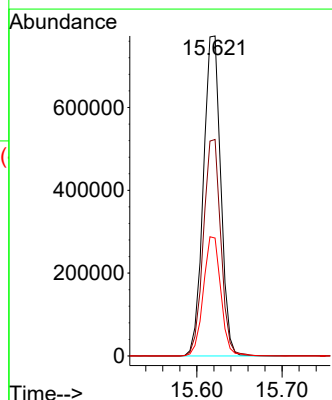
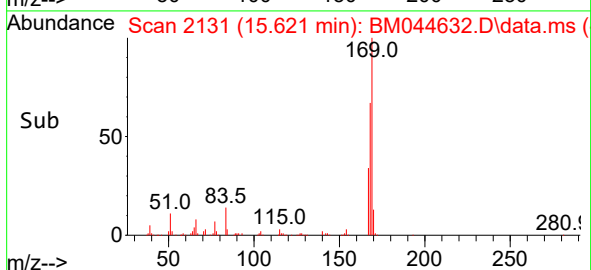
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

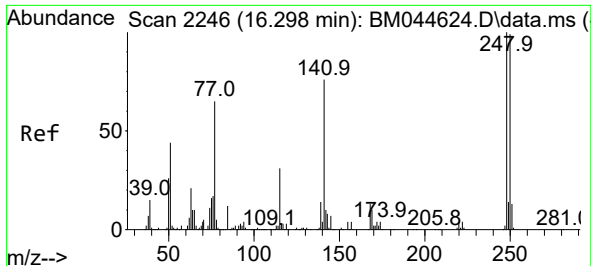


#67
N-Nitrosodiphenylamine
Concen: 40.007 ng/ul
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



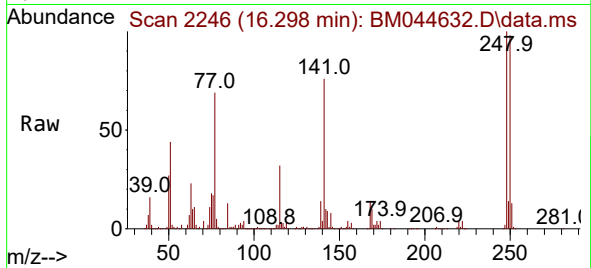
Tgt Ion:169 Resp: 1088615
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.8 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 42.005 ng/ul
RT: 16.298 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

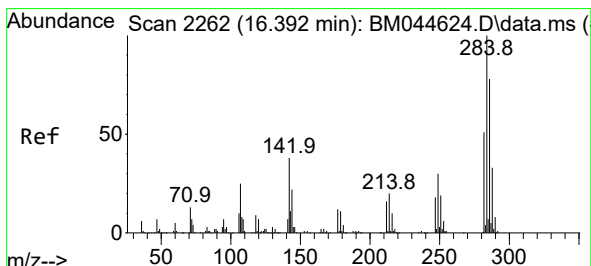
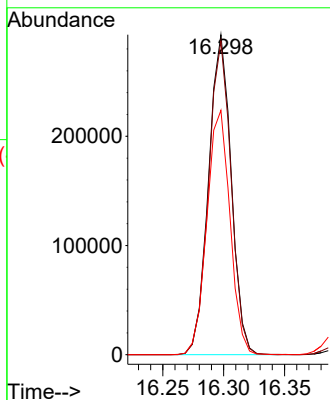
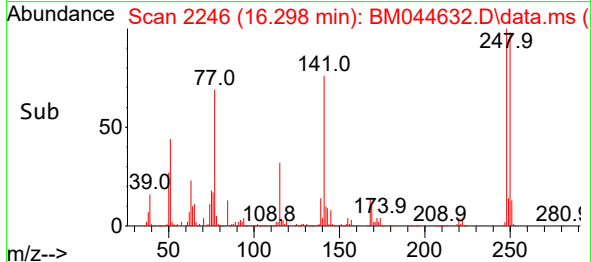
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:248 Resp: 379583
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 76.3 65.4 98.2

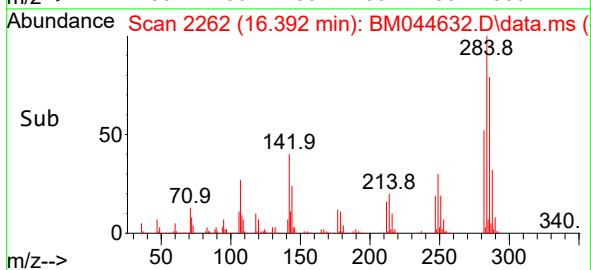
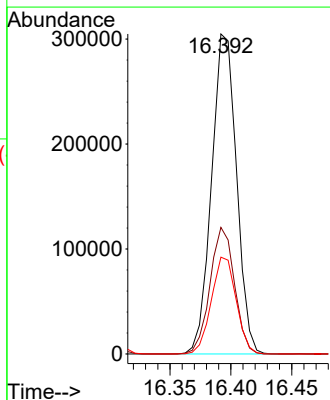
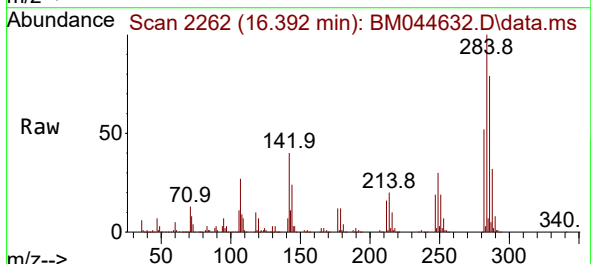
Manual Integrations
APPROVED

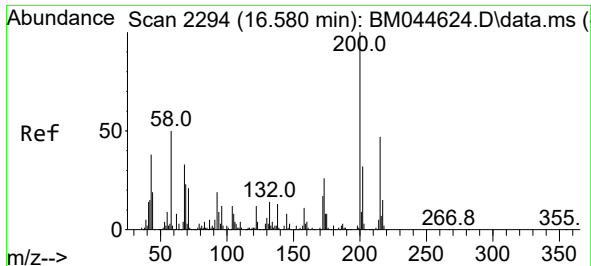
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#69
Hexachlorobenzene
Concen: 42.260 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

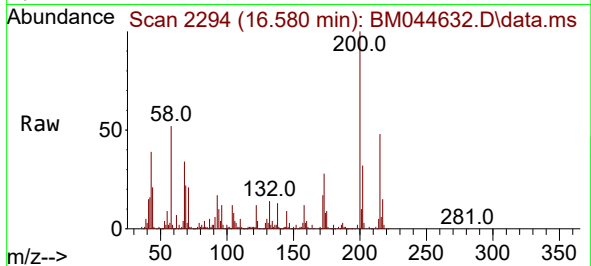
Tgt Ion:284 Resp: 434984
Ion Ratio Lower Upper
284 100
142 39.5 33.7 50.5
249 30.3 24.8 37.2





#70
Atrazine
Concen: 20.908 ng/ul
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

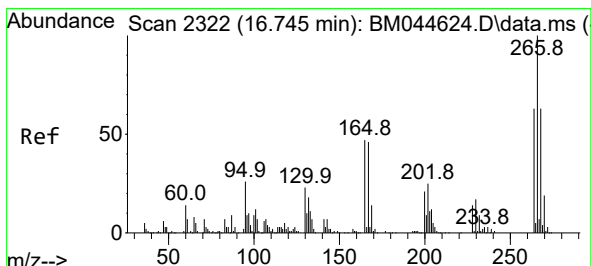
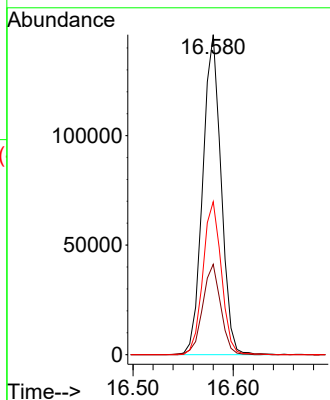
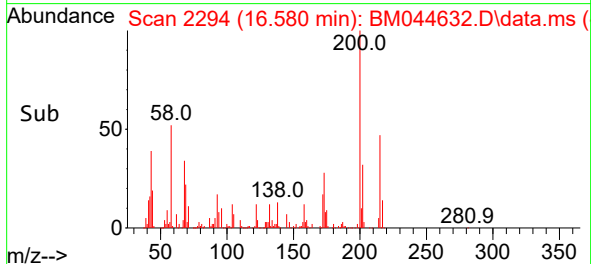
Instrument :
BNA_M
ClientSampleId :
E0740MS



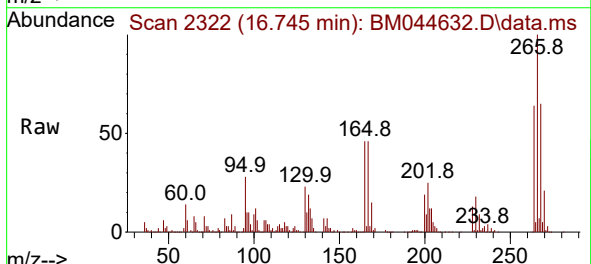
Tgt Ion:200 Resp: 185919
Ion Ratio Lower Upper
200 100
173 28.2 22.4 33.6
215 47.8 38.9 58.3

Manual Integrations
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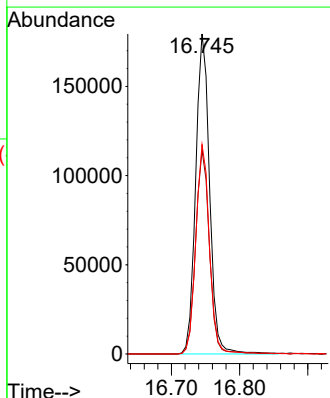
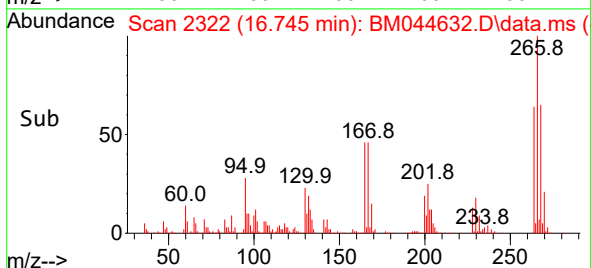
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

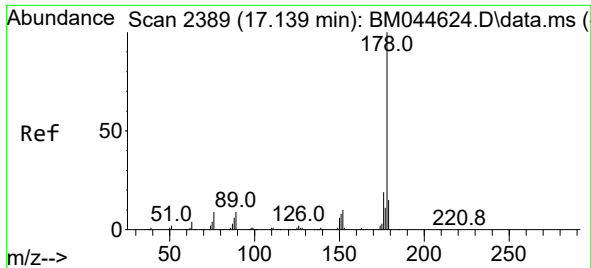


#71
Pentachlorophenol
Concen: 37.212 ng/ul
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



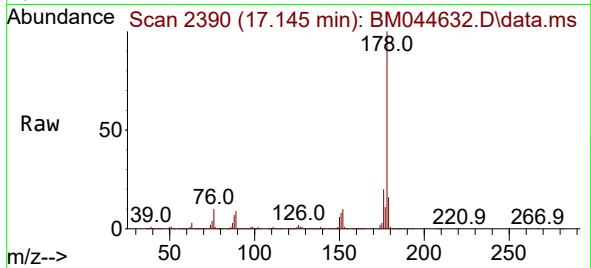
Tgt Ion:266 Resp: 252919
Ion Ratio Lower Upper
266 100
264 63.7 51.0 76.4
268 65.5 52.6 78.8





#72
Phenanthrene
Concen: 39.529 ng/ul
RT: 17.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

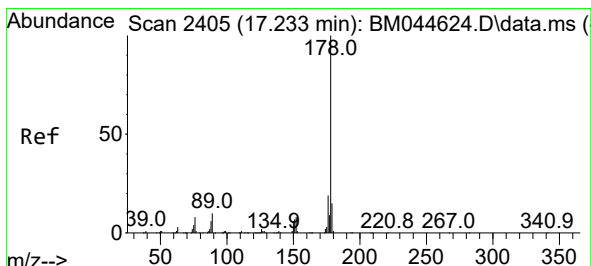
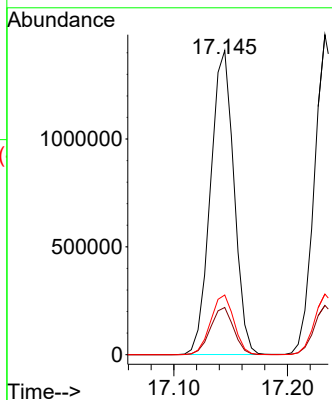
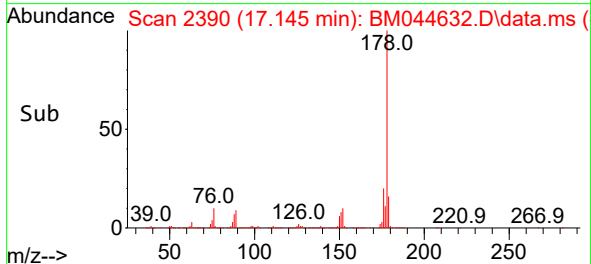
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:178 Resp: 202594
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.6 15.4 23.2

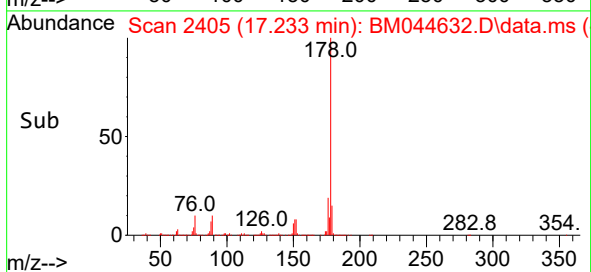
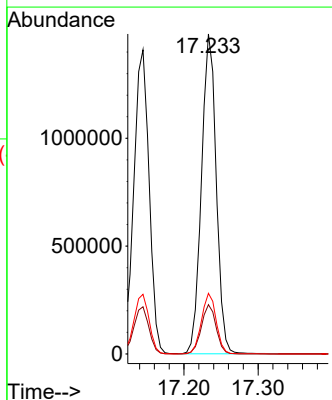
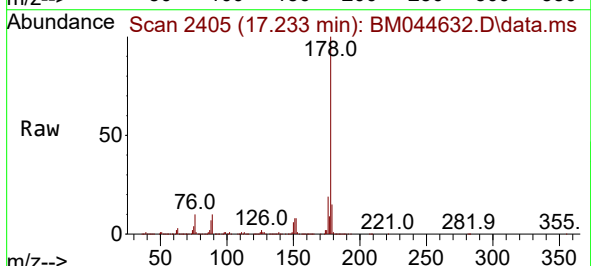
Manual Integrations
APPROVED

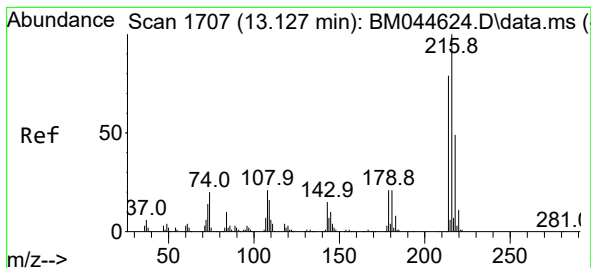
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#74
Anthracene
Concen: 39.653 ng/ul
RT: 17.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

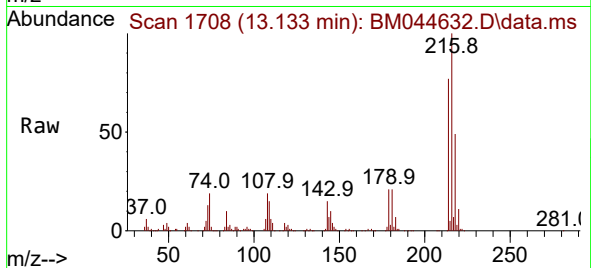
Tgt Ion:178 Resp: 2055329
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.0 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.022 ng/uL
RT: 13.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

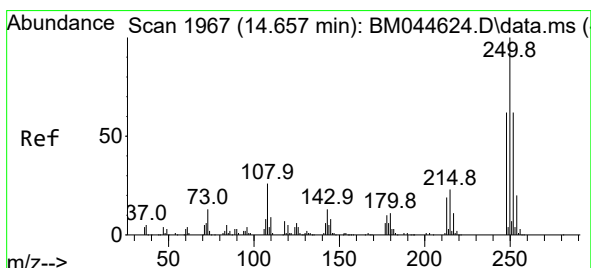
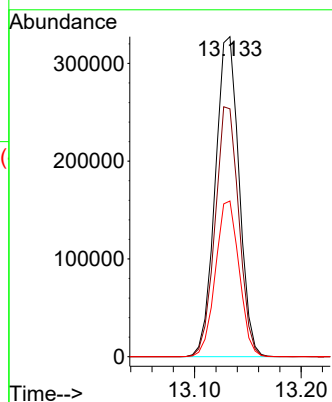
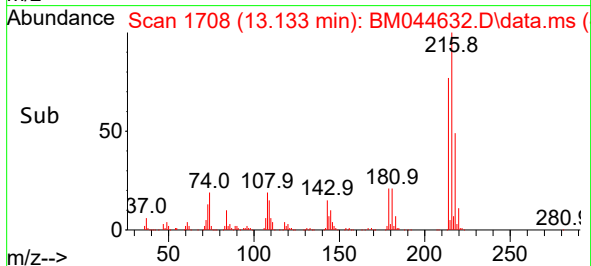
Instrument :
BNA_M
ClientSampleId :
E0740MS



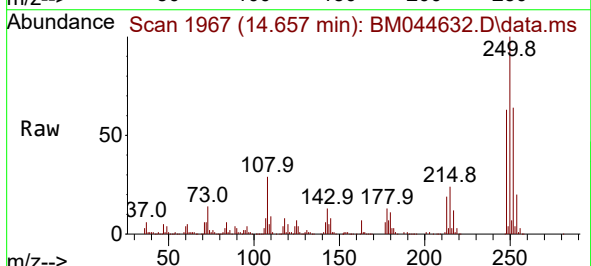
Tgt Ion:216 Resp: 507099
Ion Ratio Lower Upper
216 100
214 77.5 62.9 94.3
218 48.6 38.6 57.8

Manual Integrations
APPROVED

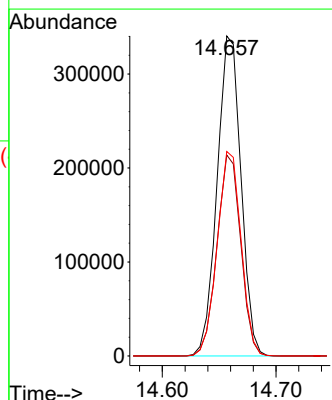
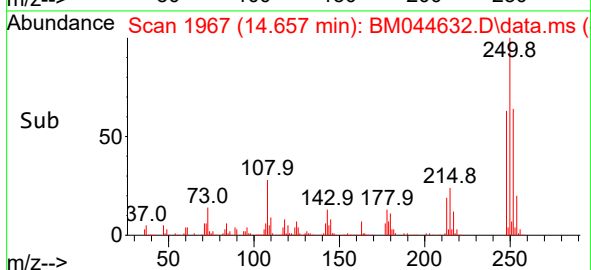
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024

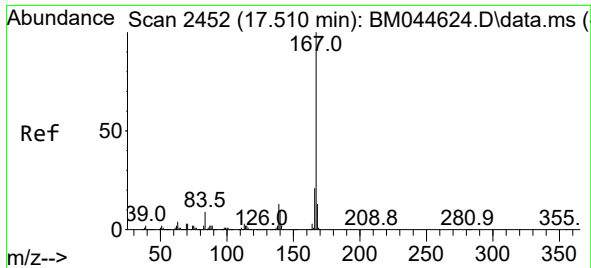


#76
Pentachlorobenzene
Concen: 42.663 ng/uL
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37



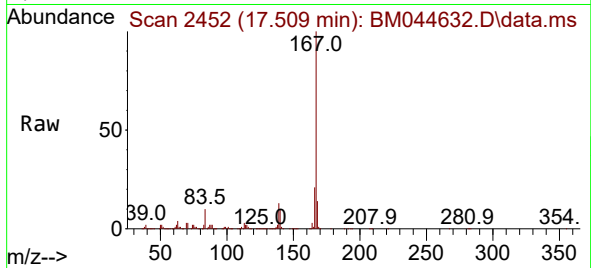
Tgt Ion:250 Resp: 497730
Ion Ratio Lower Upper
250 100
248 62.8 50.1 75.1
252 63.9 50.6 75.8





#77
 Carbazole
 Concen: 38.969 ng/ul
 RT: 17.509 min Scan# 2452
 Delta R.T. -0.000 min
 Lab File: BM044632.D
 Acq: 15 Mar 2024 14:37

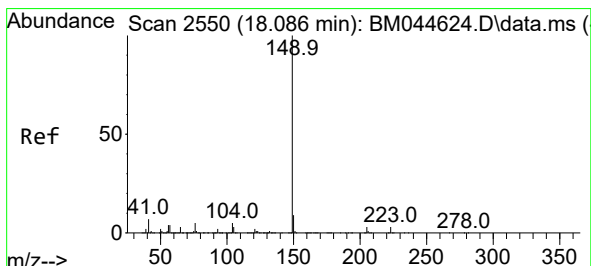
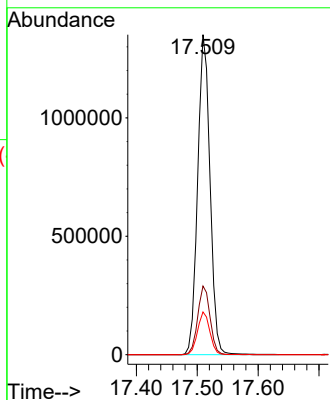
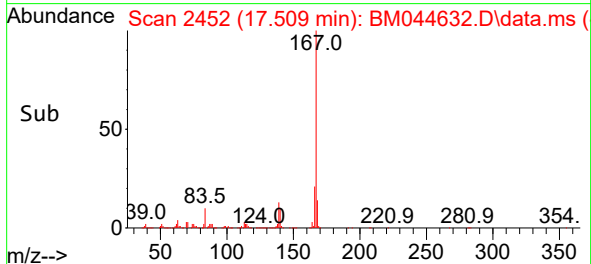
Instrument :
 BNA_M
 ClientSampleId :
 E0740MS



Tgt Ion:167 Resp: 1898064
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.3 10.4 15.6

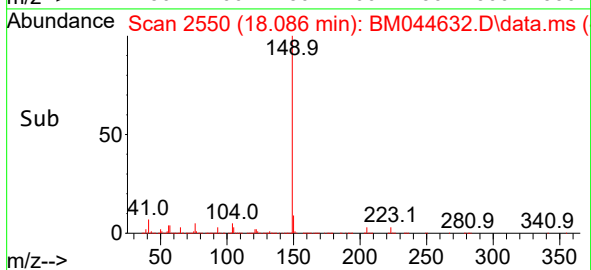
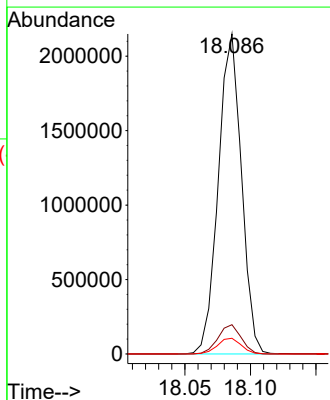
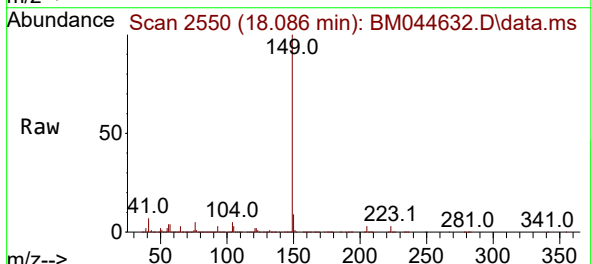
Manual Integrations
 APPROVED

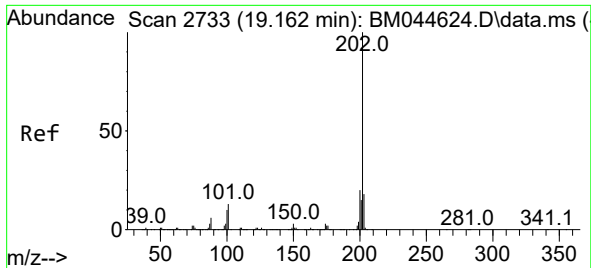
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/19/2024



#78
 Di-n-butylphthalate
 Concen: 40.236 ng/ul
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.000 min
 Lab File: BM044632.D
 Acq: 15 Mar 2024 14:37

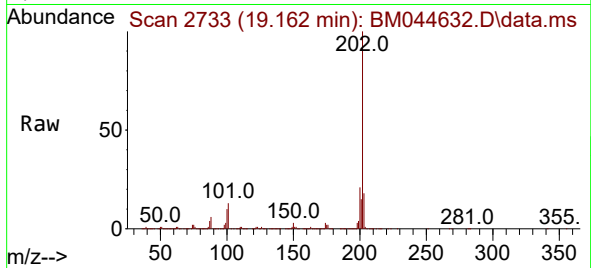
Tgt Ion:149 Resp: 2636034
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 3.8 5.6





#80
Fluoranthene
Concen: 39.003 ng/ul
RT: 19.162 min Scan# 2733
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

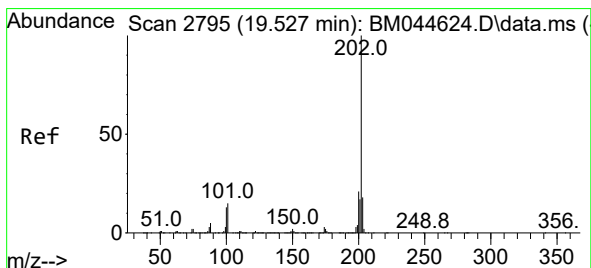
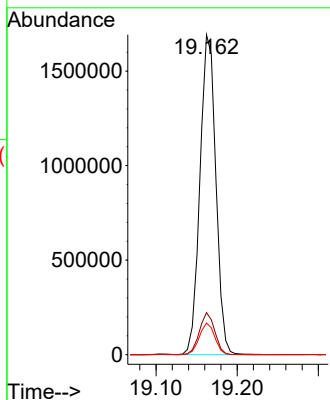
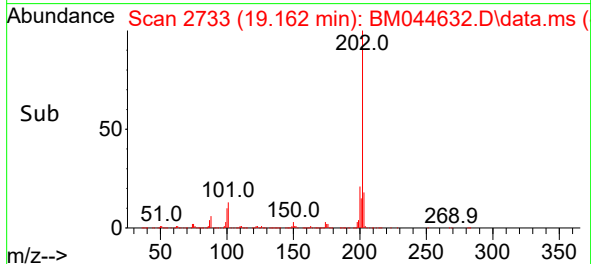
Instrument :
BNA_M
ClientSampleId :
E0740MS



Tgt Ion:202 Resp: 2299549
Ion Ratio Lower Upper
202 100
101 13.2 10.7 16.1
100 9.9 8.2 12.2

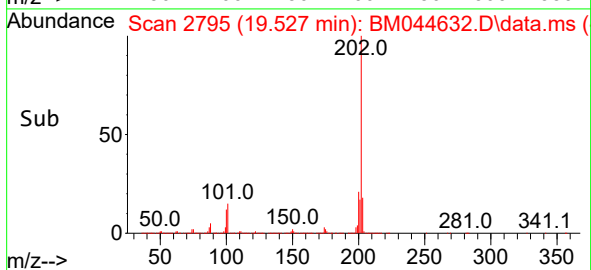
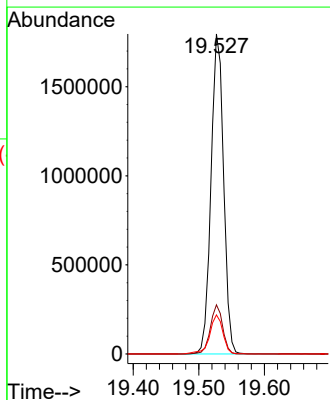
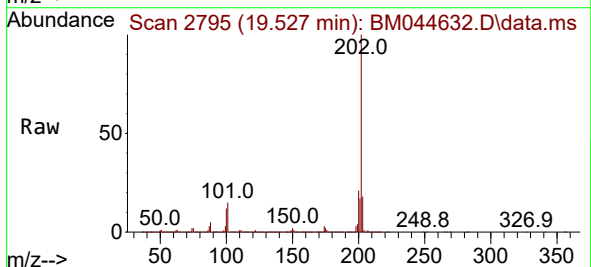
Manual Integrations
APPROVED

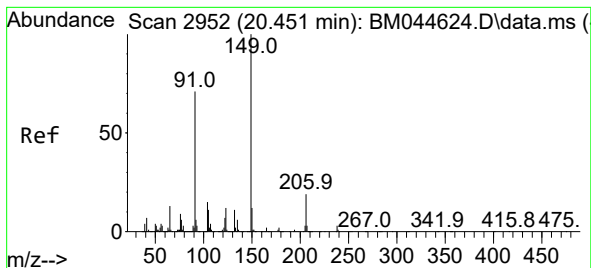
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#82
Pyrene
Concen: 39.041 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BM044632.D
Acq: 15 Mar 2024 14:37

Tgt Ion:202 Resp: 2396414
Ion Ratio Lower Upper
202 100
101 15.4 12.5 18.7
100 12.2 10.0 15.0





#83

Butylbenzylphthalate

Concen: 38.393 ng/ul

RT: 20.450 min Scan# 2952

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

Tgt Ion:149 Resp: 115876

Ion Ratio Lower Upper

149 100

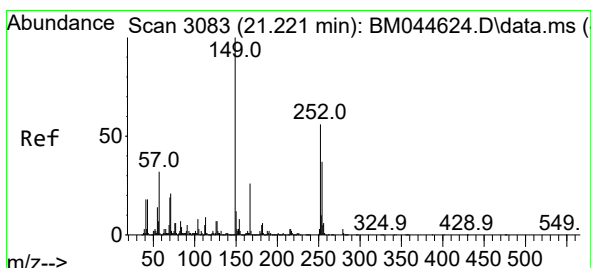
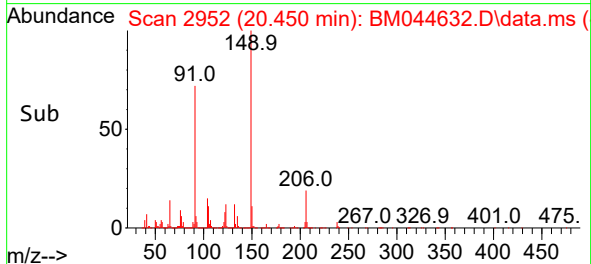
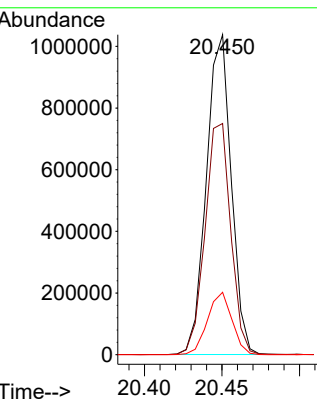
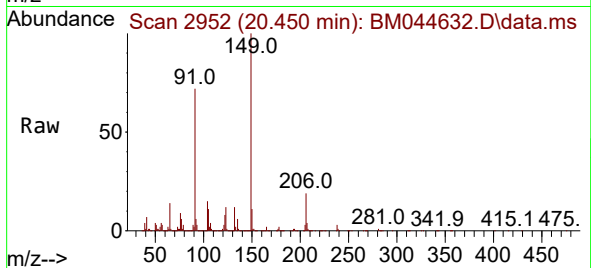
91 72.2 55.9 83.9

206 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#84

3,3'-Dichlorobenzidine

Concen: 38.538 ng/ul

RT: 21.221 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

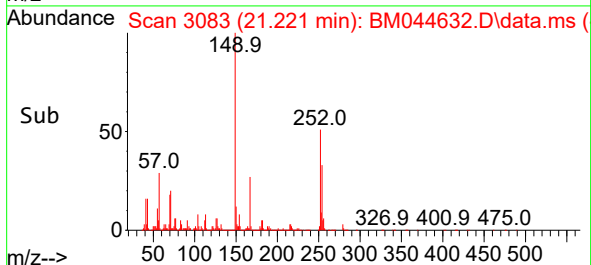
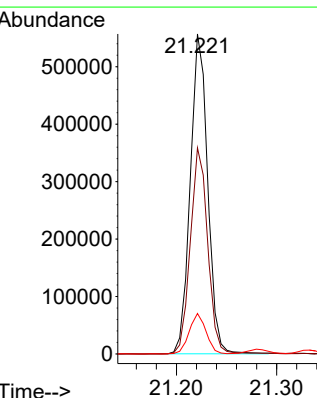
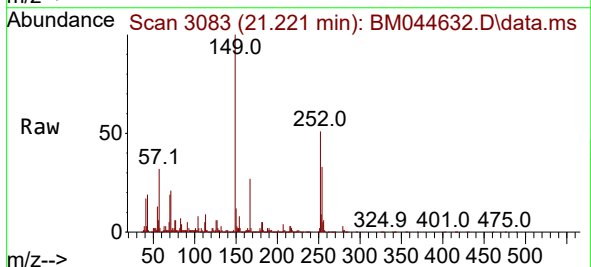
Tgt Ion:252 Resp: 672886

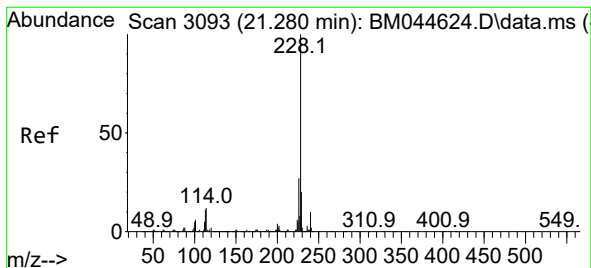
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 12.6 11.1 16.7





#85

Benzo(a)anthracene

Concen: 38.295 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

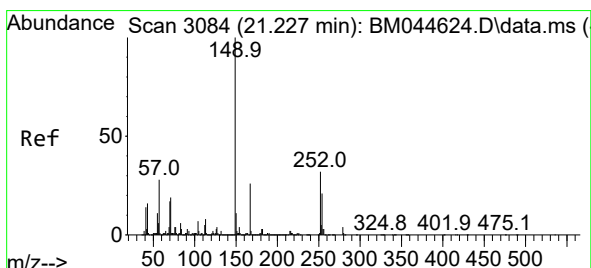
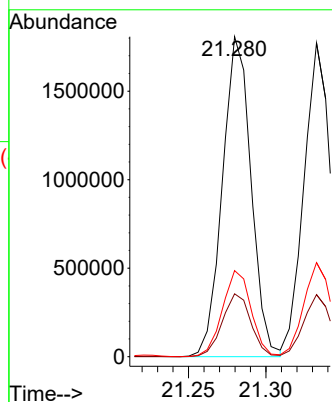
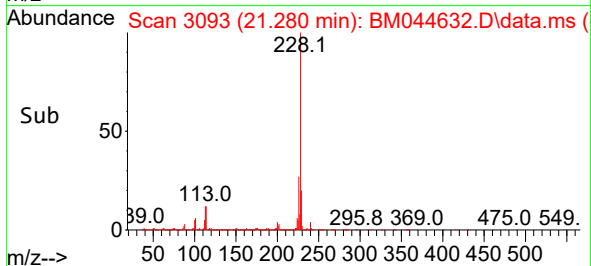
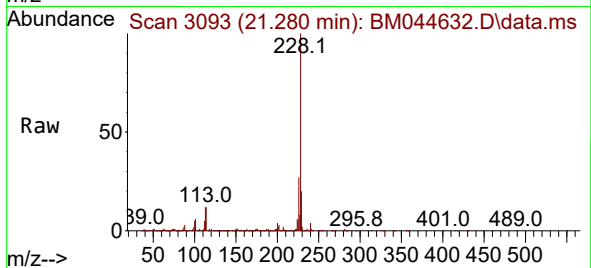
Tgt Ion:228 Resp: 232125

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.9	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.031 ng/ul

RT: 21.227 min Scan# 3084

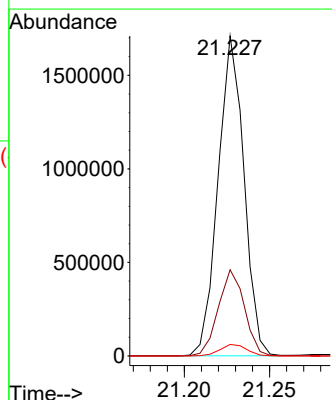
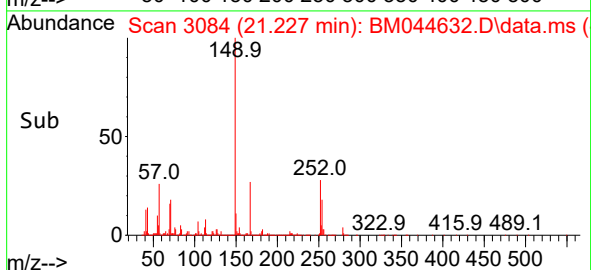
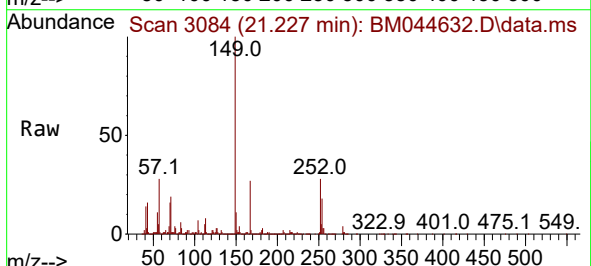
Delta R.T. -0.000 min

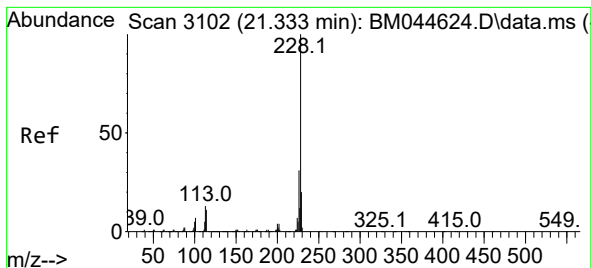
Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Tgt Ion:149 Resp: 1805617

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	3.6	2.6	4.0





#87

Chrysene

Concen: 38.033 ng/ul

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

Tgt Ion:228 Resp: 213436

Ion Ratio Lower Upper

228 100

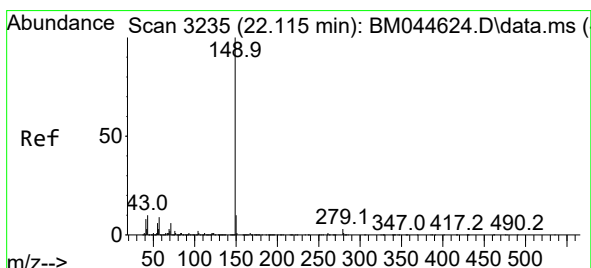
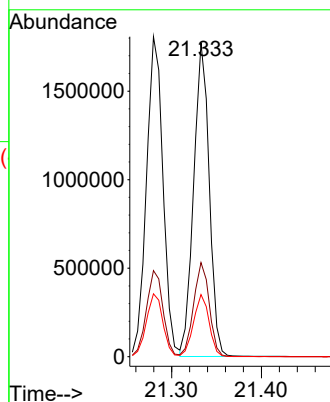
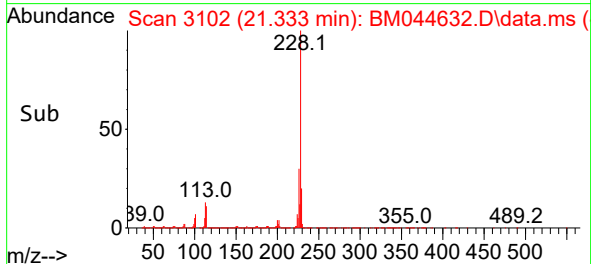
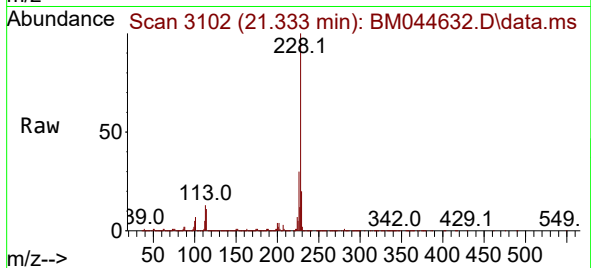
226 30.0 23.9 35.9

229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#89

Di-n-octyl phthalate

Concen: 38.876 ng/ul

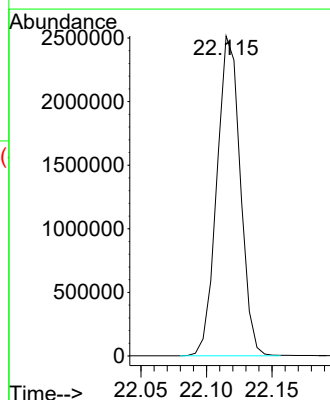
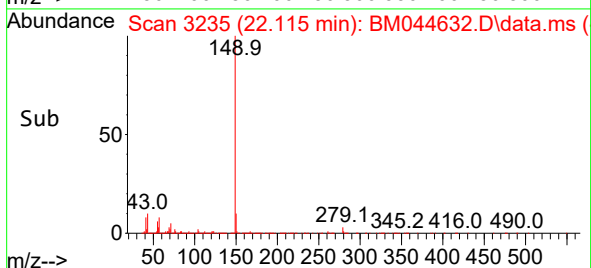
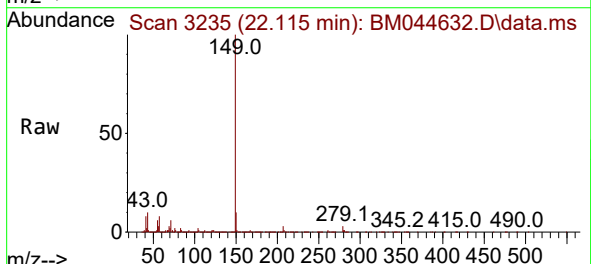
RT: 22.115 min Scan# 3235

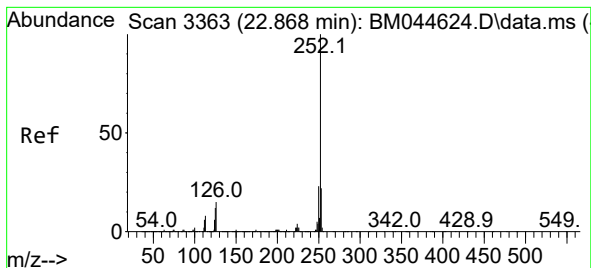
Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Tgt Ion:149 Resp: 3115220





#90

Benzo(b)fluoranthene

Concen: 38.006 ng/ul

RT: 22.868 min Scan# 3363

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

Tgt Ion:252 Resp: 2277080

Ion Ratio Lower Upper

252 100

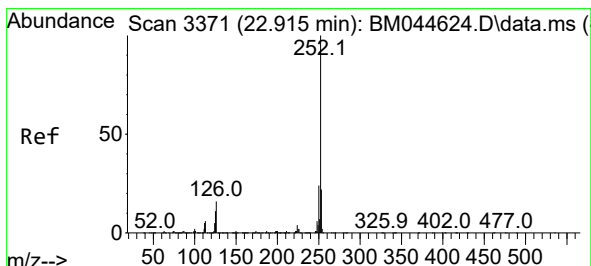
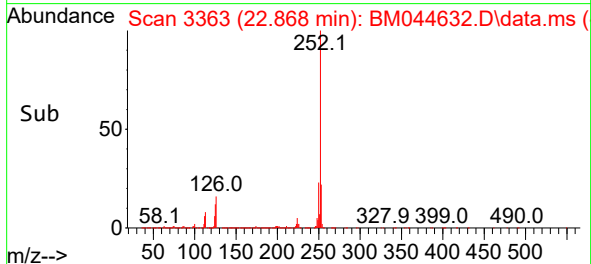
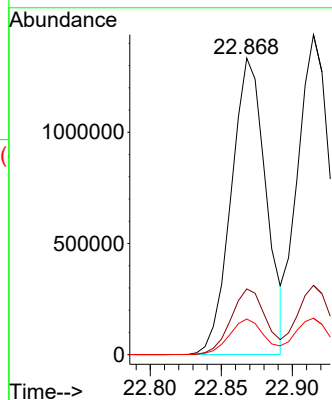
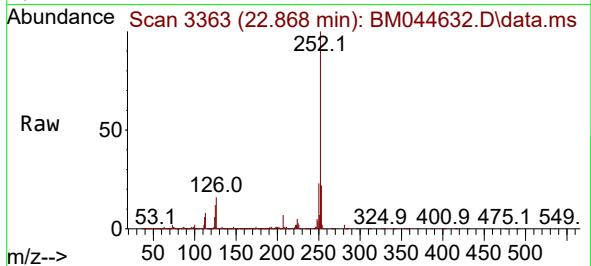
253 22.2 17.7 26.5

125 12.0 9.3 13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#91

Benzo(k)fluoranthene

Concen: 38.951 ng/ul

RT: 22.915 min Scan# 3371

Delta R.T. -0.000 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

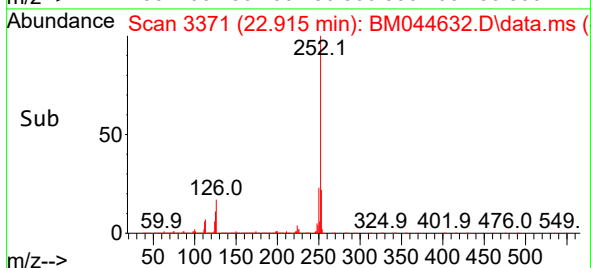
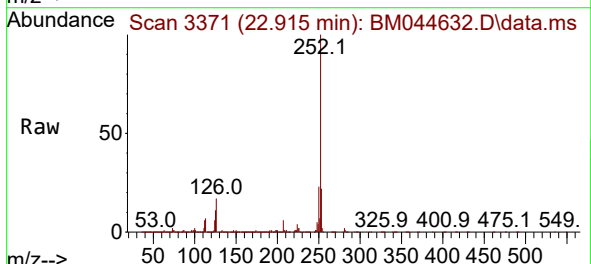
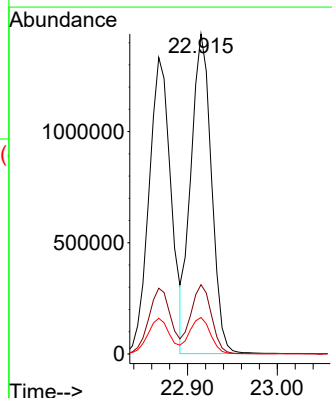
Tgt Ion:252 Resp: 2285702

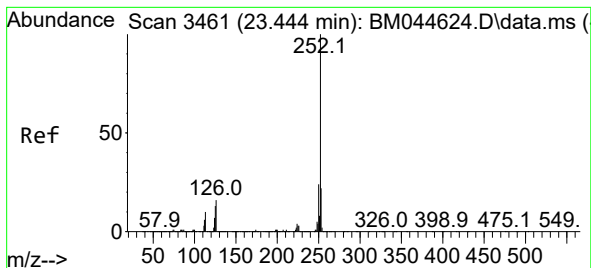
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.4 10.0 15.0





#93

Benzo(a)pyrene

Concen: 38.854 ng/ul

RT: 23.450 min Scan# 3461

Delta R.T. 0.006 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

Tgt Ion:252 Resp: 217762

Ion Ratio Lower Upper

252 100

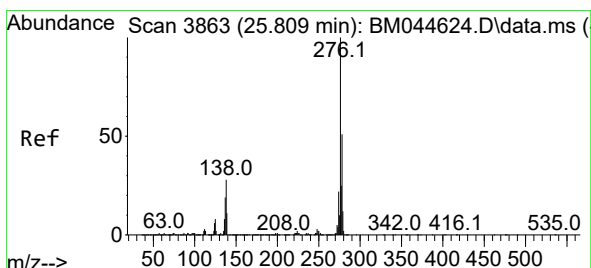
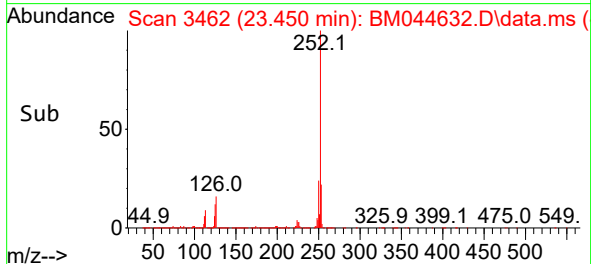
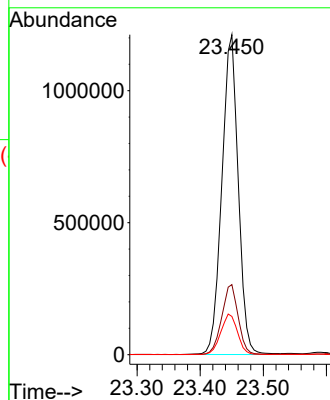
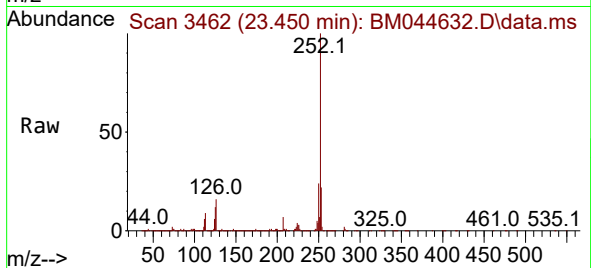
253 21.9 17.7 26.5

125 11.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.466 ng/ul

RT: 25.815 min Scan# 3864

Delta R.T. 0.006 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

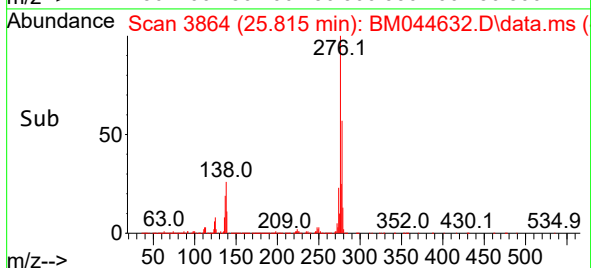
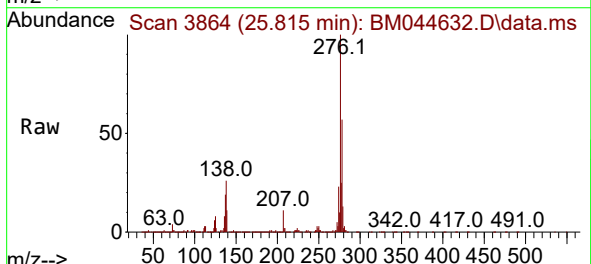
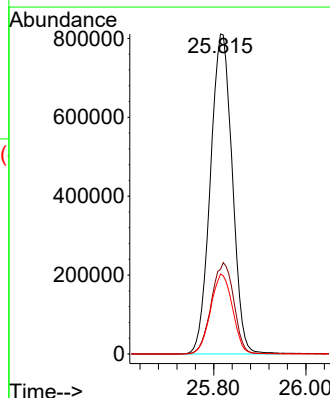
Tgt Ion:276 Resp: 2669539

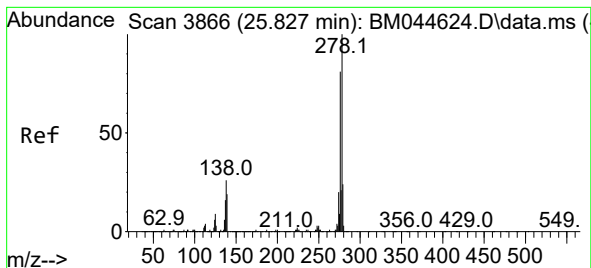
Ion Ratio Lower Upper

276 100

138 26.5 23.1 34.7

277 25.0 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 43.304 ng/ul

RT: 25.838 min Scan# 3868

Delta R.T. 0.012 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Instrument :

BNA_M

ClientSampleId :

E0740MS

Tgt Ion:278 Resp: 226984

Ion Ratio Lower Upper

278 100

139 17.9 15.8 23.6

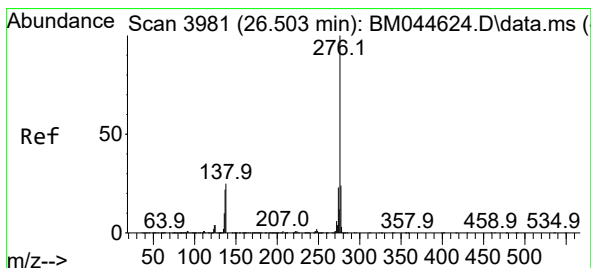
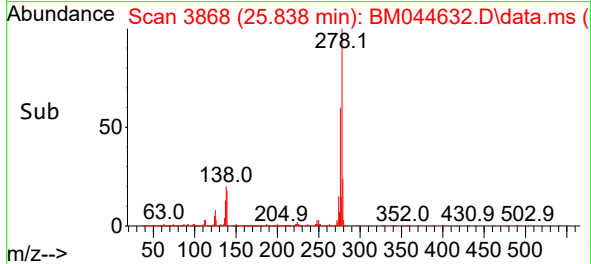
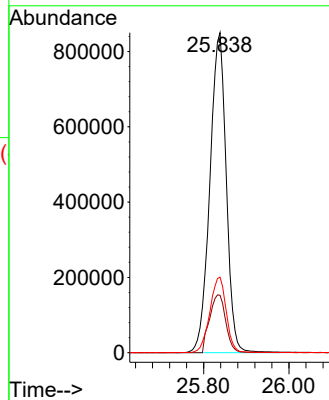
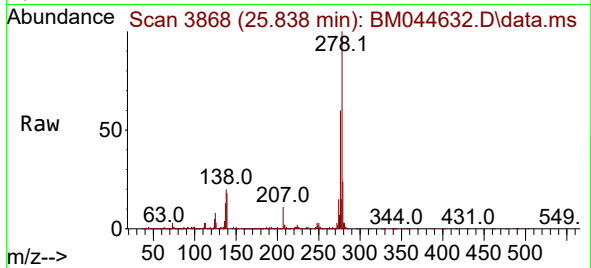
279 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/19/2024



#96

Benzo(g,h,i)perylene

Concen: 42.712 ng/ul

RT: 26.509 min Scan# 3982

Delta R.T. 0.006 min

Lab File: BM044632.D

Acq: 15 Mar 2024 14:37

Tgt Ion:276 Resp: 2142653

Ion Ratio Lower Upper

276 100

138 24.7 20.8 31.2

277 23.9 19.0 28.4

