

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044389.D
 Acq On : 28 Feb 2024 05:17
 Operator : MA/JU
 Sample : PB159256BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS256

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 28 05:48:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	212196	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	898198	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	487655	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	980914	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	832039	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	903598	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	42652	6.342	ng/uL	0.00
4) Pyridine-d5	3.781	84	602718	32.815	ng/u1	0.00
7) Phenol-d5	7.110	99	666247	32.775	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	425825	32.349	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	535135	34.954	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	503738	32.751	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	256914	35.179	ng/u1	0.00
24) 2-Nitrophenol-d4	9.839	143	278467	37.374	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	479467	36.480	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	635297	28.780	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1282820	34.108	ng/u1	0.00
49) Acenaphthylene-d8	14.280	160	1565935	36.188	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	262232	35.039	ng/u1	0.01
60) Fluorene-d10	15.580	176	1116185	35.064	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	212145	34.856	ng/u1	0.00
73) Anthracene-d10	17.433	188	1660831	35.510	ng/u1	0.00
81) Pyrene-d10	19.733	212	1857322	37.104	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.797	264	1684715	36.386	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	134691	19.000	ng/uL	96
5) Pyridine	3.799	79	926648	48.224	ng/u1	96
6) Benzaldehyde	7.093	77	479706	54.365	ng/u1	99
8) Phenol	7.140	94	1043141	49.368	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.381	93	863327	48.814	ng/u1	98
12) 2-Chlorophenol	7.504	128	832925	52.587	ng/u1	97
13) 2-Methylphenol	8.393	108	774506	49.753	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1132179	46.820	ng/u1	98
16) Acetophenone	8.781	105	1210544	49.263	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.769	70	624374	50.722	ng/u1	99
18) 4-Methylphenol	8.728	108	818523	49.360	ng/u1	97
19) Hexachloroethane	9.016	117	348241	51.826	ng/u1	97
22) Nitrobenzene	9.163	77	897642	50.824	ng/u1	98
23) Isophorone	9.687	82	1747006	51.037	ng/u1	100
25) 2-Nitrophenol	9.869	139	450844	54.557	ng/u1	95
26) 2,4-Dimethylphenol	9.934	107	704391	44.641	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.181	93	1118342	50.257	ng/u1	99
29) 2,4-Dichlorophenol	10.398	162	694238	52.191	ng/u1	99
30) Naphthalene	10.804	128	2547592	49.871	ng/u1	99
32) 4-Chloroaniline	10.922	127	764233	35.529	ng/u1	99
33) Hexachlorobutadiene	11.075	225	412627	51.489	ng/u1	99
34) Caprolactam	11.716	113	235664	51.252	ng/u1	92
35) 4-Chloro-3-methylphenol	12.045	107	756536	53.384	ng/u1	100
36) 2-Methylnaphthalene	12.416	142	1636041	50.282	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.633	142	1596662	49.639	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	762845	52.843	ng/ul	99
40) Hexachlorocyclopentadiene	12.745	237	457306	47.084	ng/ul	100
41) 2,4,6-Trichlorophenol	13.022	196	497903	54.110	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	541784	54.465	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	2021123	50.909	ng/ul	98
44) 2-Chloronaphthalene	13.463	162	1611287	51.834	ng/ul	99
45) 2-Nitroaniline	13.680	65	489374	56.860	ng/ul	95
47) Dimethylphthalate	14.057	163	1959147	50.967	ng/ul	99
48) 2,6-Dinitrotoluene	14.180	165	405211	56.368	ng/ul	99
50) Acenaphthylene	14.310	152	2661607	51.929	ng/ul	100
51) 3-Nitroaniline	14.510	138	431844	56.943	ng/ul	95
52) Acenaphthene	14.651	153	1720647	50.852	ng/ul	99
53) 2,4-Dinitrophenol	14.716	184	222258	49.826	ng/ul	96
55) 4-Nitrophenol	14.810	109	267786	52.085	ng/ul	96
56) Dibenzofuran	14.986	168	2278774	50.168	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	579678	56.130	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	417146	52.108	ng/ul	97
59) Diethylphthalate	15.421	149	2028565	51.268	ng/ul	99
61) Fluorene	15.633	166	1833834	50.266	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	874062	50.837	ng/ul	98
63) 4-Nitroaniline	15.669	138	470638m	64.163	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.721	198	338625	50.860	ng/ul#	99
67) N-Nitrosodiphenylamine	15.851	169	1574529	52.968	ng/ul	100
68) 4-Bromophenyl-phenylether	16.533	248	526413	54.013	ng/ul	95
69) Hexachlorobenzene	16.627	284	589015	52.803	ng/ul	100
70) Atrazine	16.810	200	317846	32.641	ng/ul	97
71) Pentachlorophenol	16.980	266	358916	48.825	ng/ul	99
72) Phenanthrene	17.380	178	2885944	51.286	ng/ul	100
74) Anthracene	17.468	178	2955687	52.169	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	757100	55.138	ng/ul	99
76) Pentachlorobenzene	14.898	250	693502	52.906	ng/ul	99
77) Carbazole	17.745	167	2759427	51.797	ng/ul	100
78) Di-n-butylphthalate	18.321	149	3656076	54.203	ng/ul	99
80) Fluoranthene	19.398	202	3294721	54.881	ng/ul	98
82) Pyrene	19.762	202	3427576	54.441	ng/ul	97
83) Butylbenzylphthalate	20.680	149	1684019	59.551	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.456	252	1008064	54.165	ng/ul	99
85) Benzo(a)anthracene	21.515	228	3287295	52.974	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.462	149	2531334	58.467	ng/ul	100
87) Chrysene	21.574	228	3066324	52.568	ng/ul	100
89) Di-n-octyl phthalate	22.409	149	4516244	58.335	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	3131471	54.058	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	3250116	54.627	ng/ul	100
93) Benzo(a)pyrene	23.850	252	3015606	53.994	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.485	276	3631907	53.774	ng/ul	98
95) Dibenzo(a,h)anthracene	26.515	278	3043416	53.922	ng/ul	99
96) Benzo(g,h,i)perylene	27.262	276	2909134	53.248	ng/ul	98

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

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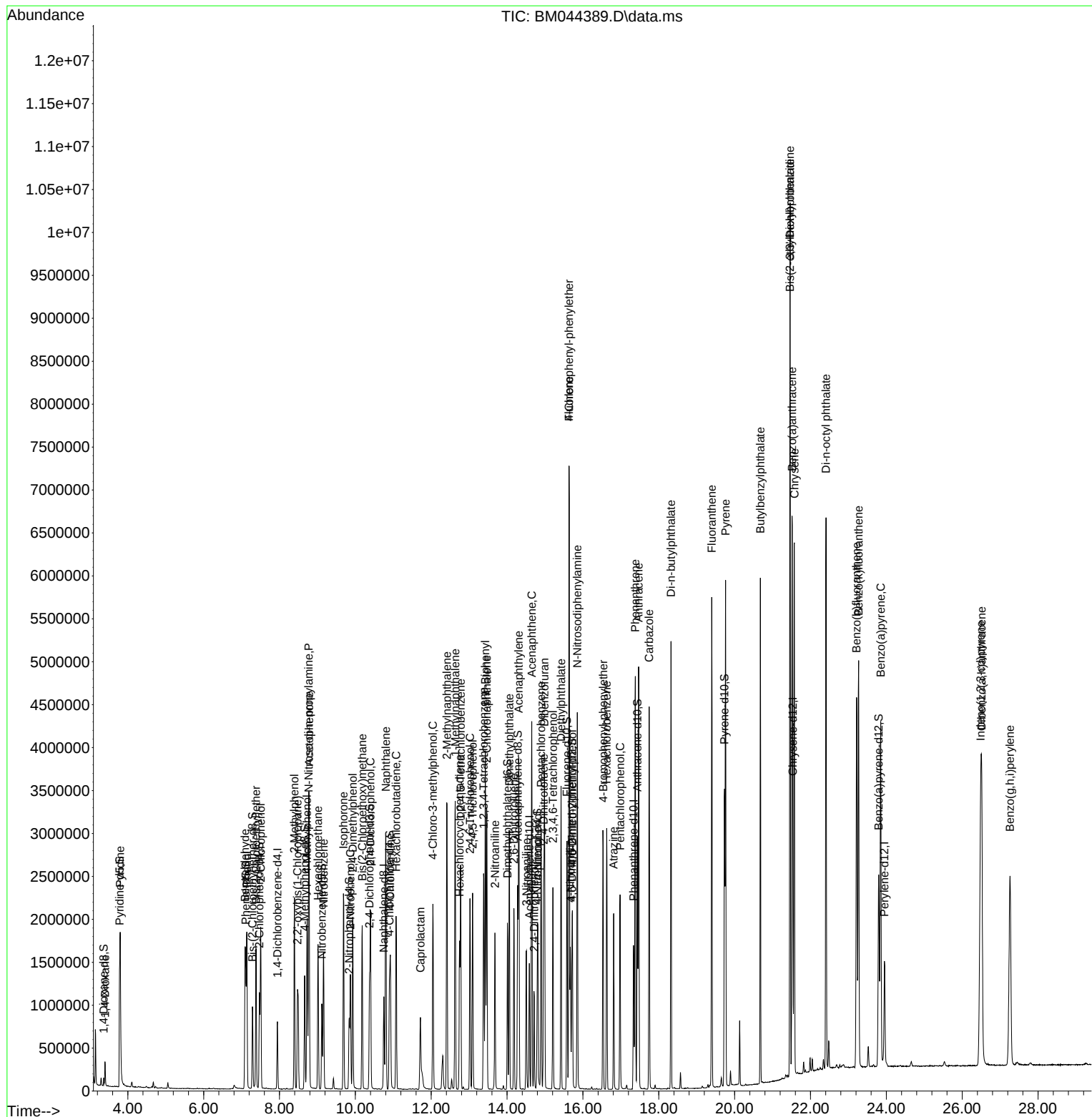
Quant Time: Feb 28 05:48:34 2024

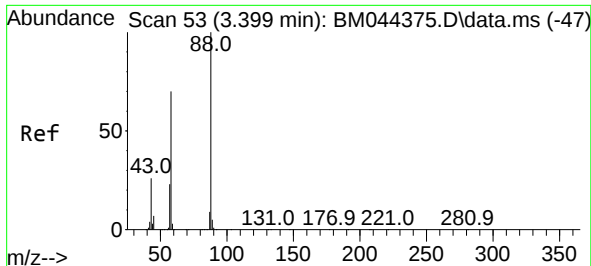
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QLast Update : Tue Feb 27 23:05:48 2024

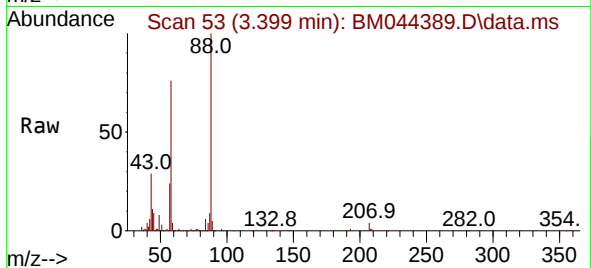
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 19.000 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

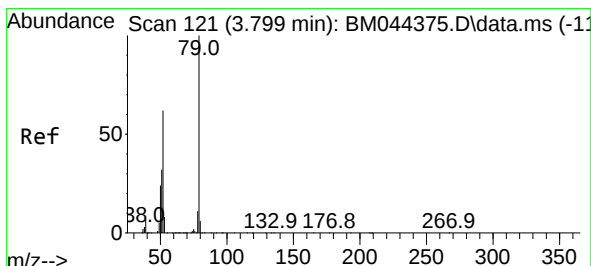
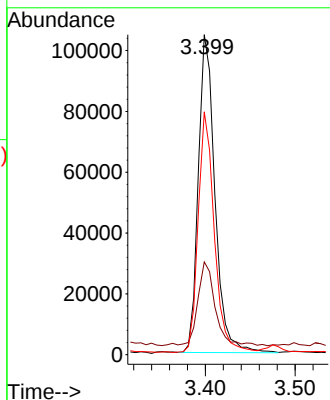
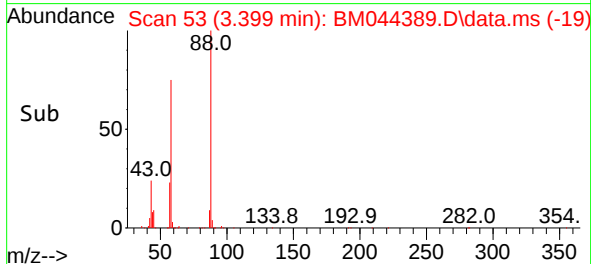
Instrument :
BNA_M
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SLCS256



Tgt Ion: 88 Resp: 13469
Ion Ratio Lower Upper
88 100
43 29.0 21.2 31.8
58 75.9 58.3 87.5

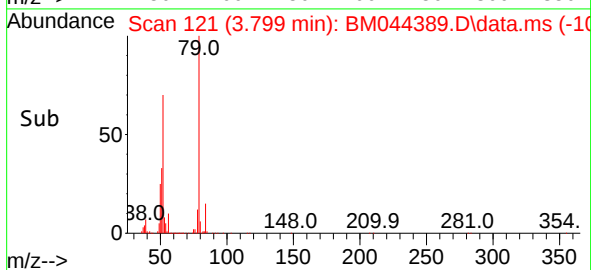
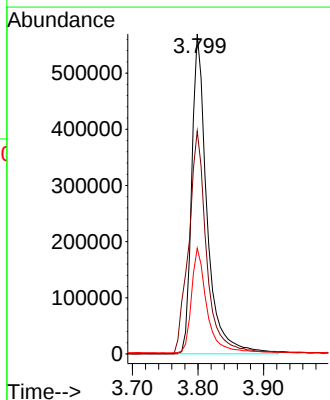
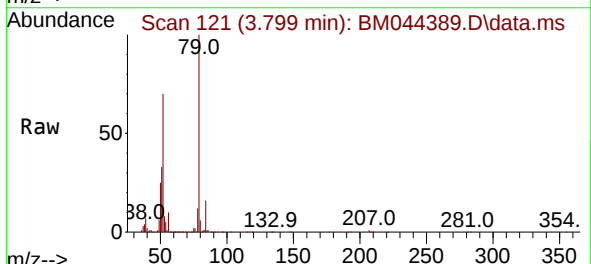
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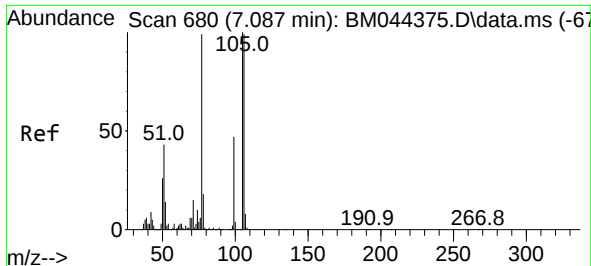
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#5
Pyridine
Concen: 48.224 ng/uL
RT: 3.799 min Scan# 121
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

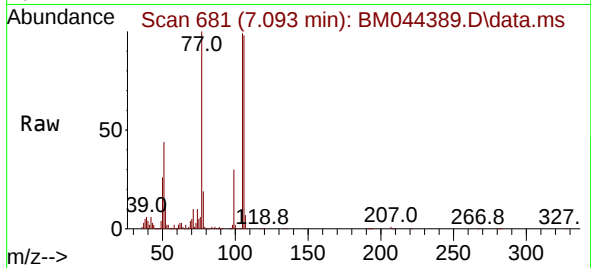
Tgt Ion: 79 Resp: 926648
Ion Ratio Lower Upper
79 100
52 69.7 58.9 88.3
51 33.0 27.8 41.8





#6
Benzaldehyde
Concen: 54.365 ng/ul
RT: 7.093 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

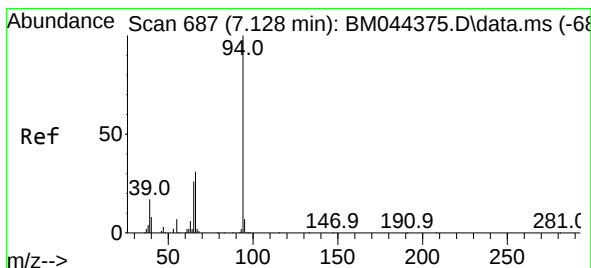
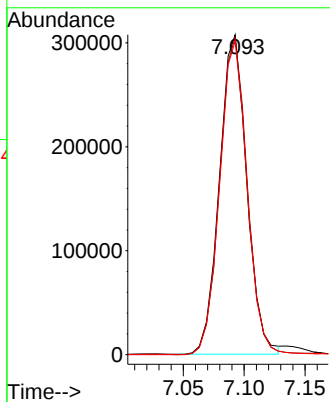
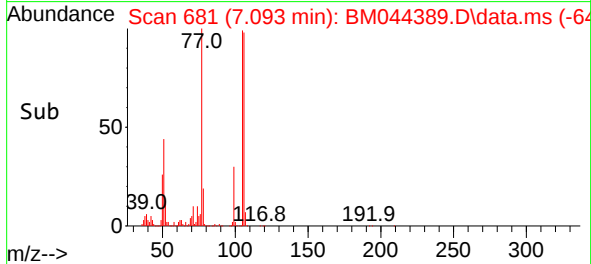
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 479700
Ion Ratio Lower Upper
77 100
105 99.3 79.0 118.6
106 98.0 77.4 116.2

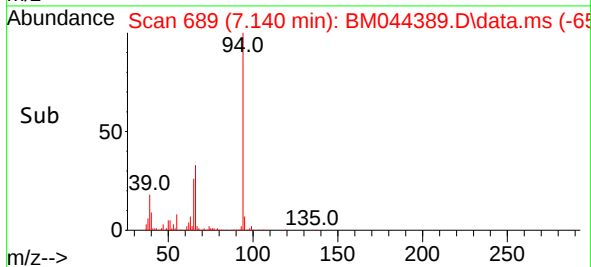
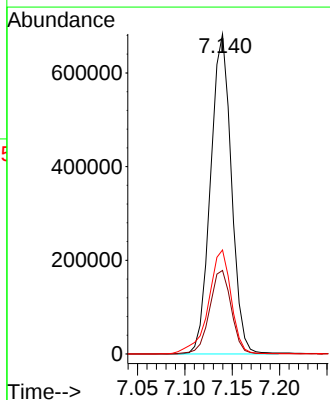
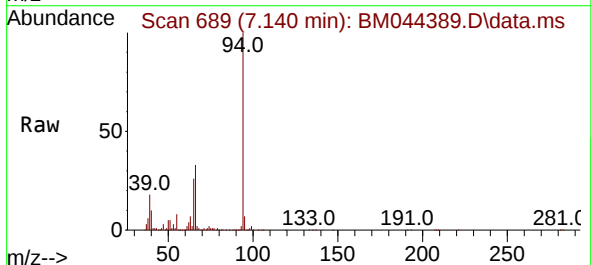
Manual Integrations
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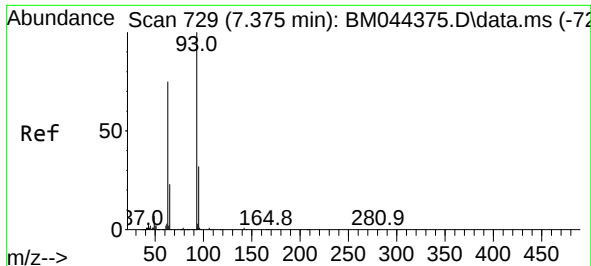
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#8
Phenol
Concen: 49.368 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

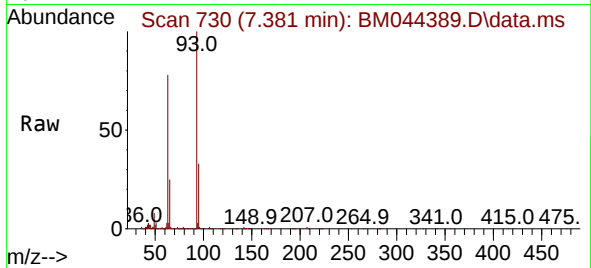
Tgt Ion: 94 Resp: 1043141
Ion Ratio Lower Upper
94 100
65 26.1 20.6 31.0
66 32.5 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 48.814 ng/ul
RT: 7.381 min Scan# 710
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

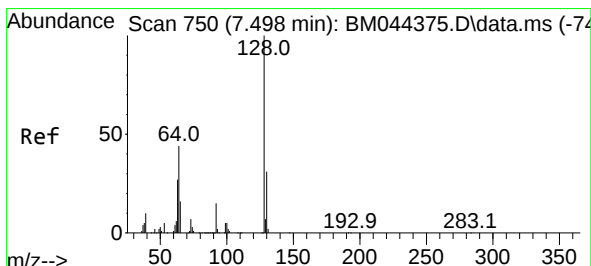
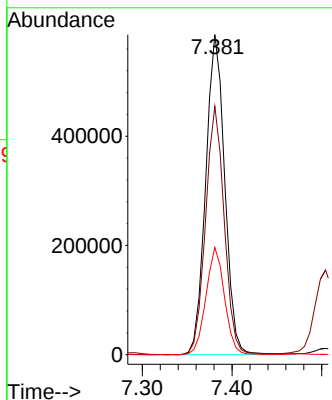
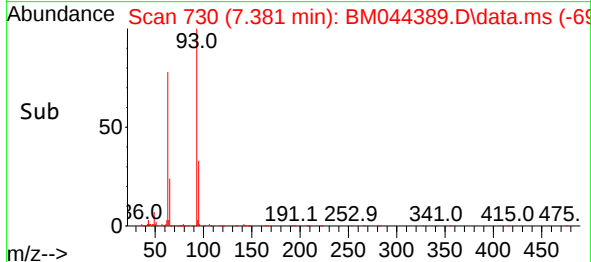
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Tgt Ion: 93 Resp: 86332
Ion Ratio Lower Upper
93 100
63 77.6 61.0 91.6
95 33.5 25.1 37.7

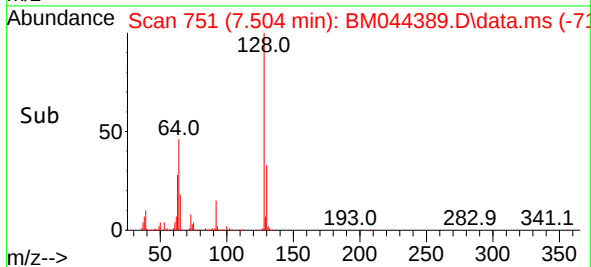
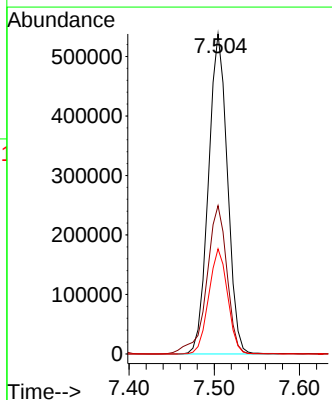
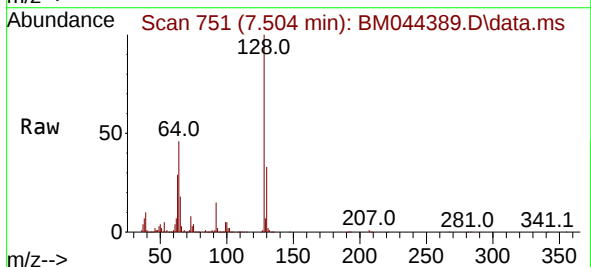
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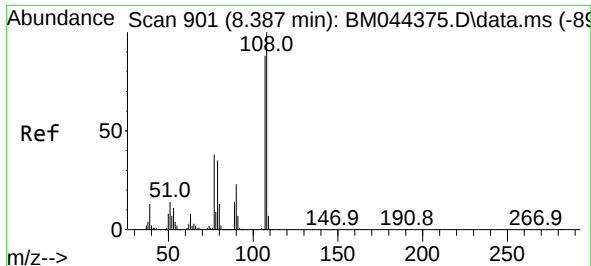
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#12
2-Chlorophenol
Concen: 52.587 ng/ul
RT: 7.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BM044389.D
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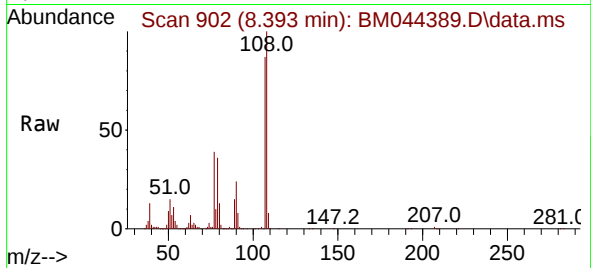
Tgt Ion:128 Resp: 832925
Ion Ratio Lower Upper
128 100
64 46.3 39.0 58.6
130 32.9 25.4 38.0





#13
2-Methylphenol
Concen: 49.753 ng/ul
RT: 8.393 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

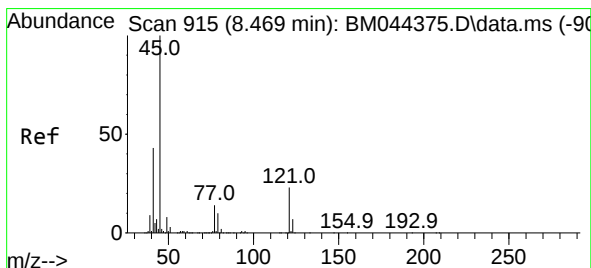
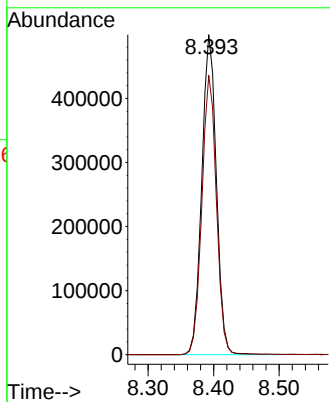
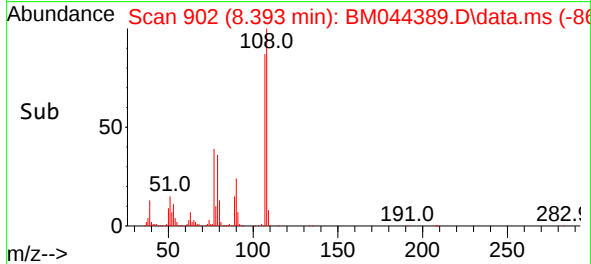
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ClientSampleId :
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Tgt Ion:108 Resp: 774500
Ion Ratio Lower Upper
108 100
107 87.3 70.6 105.8

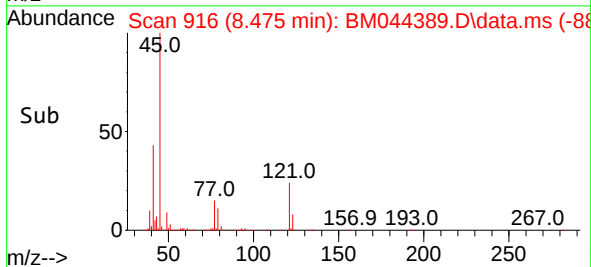
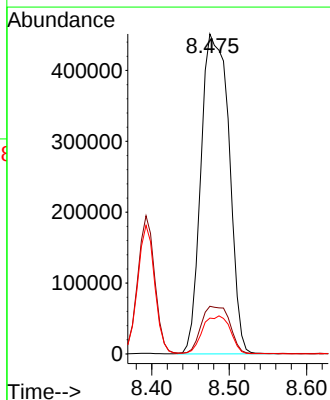
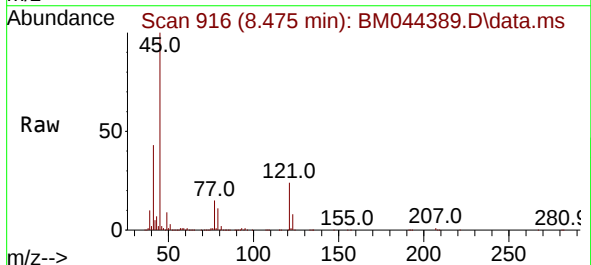
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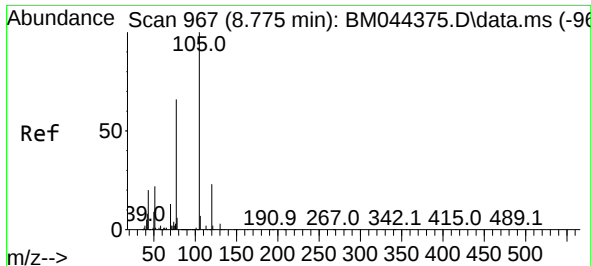
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Supervised By :mohammad ahmed 02/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 46.820 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
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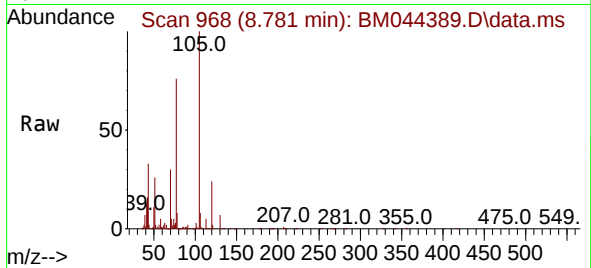
Tgt Ion: 45 Resp: 1132179
Ion Ratio Lower Upper
45 100
77 14.9 11.3 16.9
79 11.2 8.5 12.7





#16
Acetophenone
Concen: 49.263 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

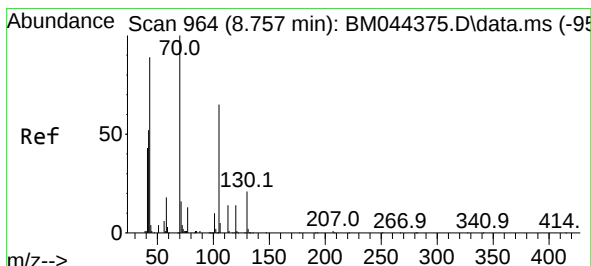
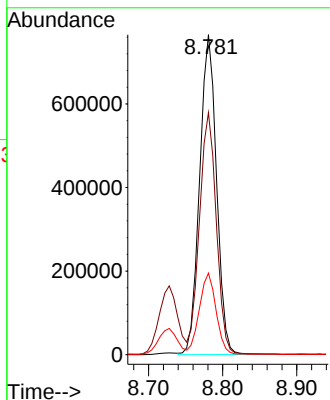
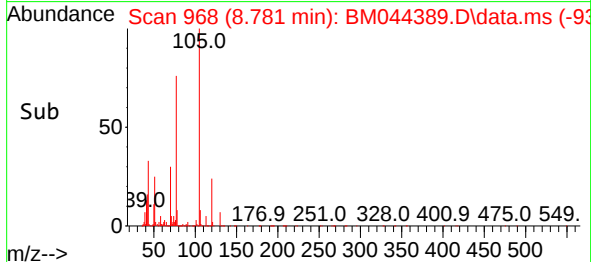
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:105 Resp: 1210544
Ion Ratio Lower Upper
105 100
77 75.7 61.2 91.8
51 25.5 21.1 31.7

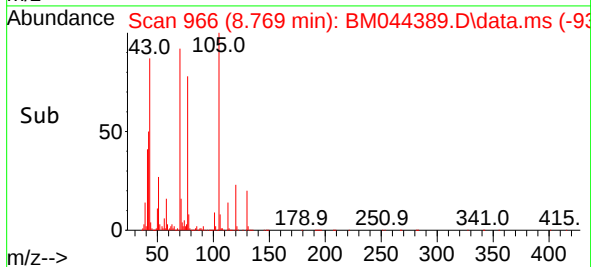
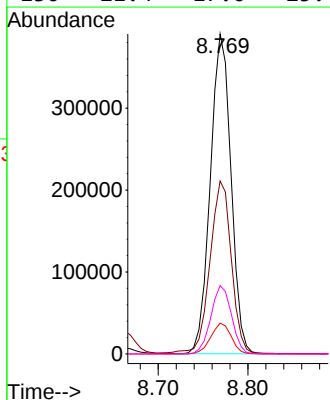
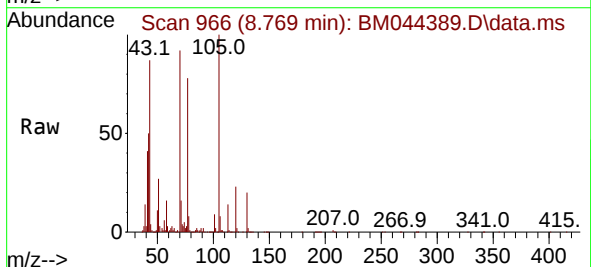
Manual Integrations
APPROVED

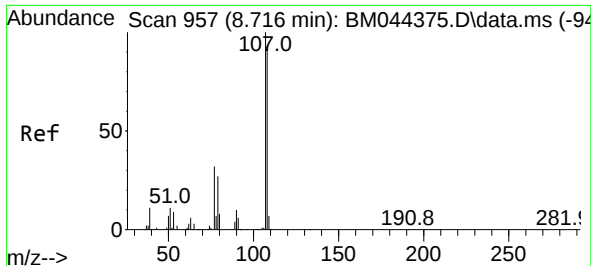
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 50.722 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

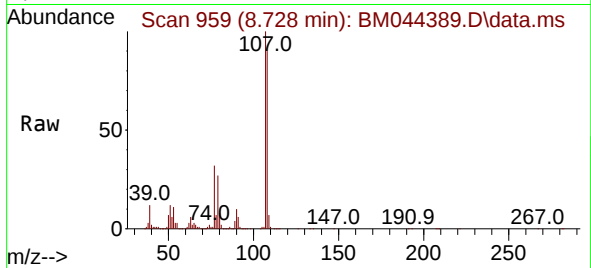
Tgt Ion: 70 Resp: 624374
Ion Ratio Lower Upper
70 100
42 54.0 44.4 66.6
101 9.6 7.5 11.3
130 21.4 17.0 25.4





#18
4-Methylphenol
Concen: 49.360 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

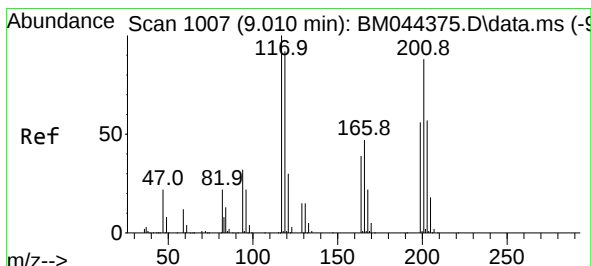
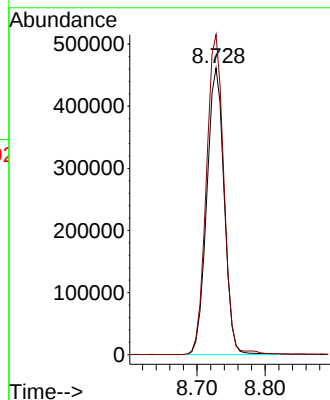
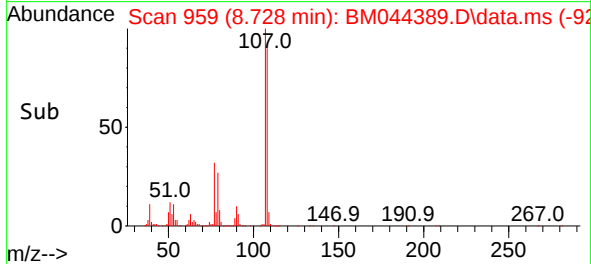
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:108 Resp: 81852
Ion Ratio Lower Upper
108 100
107 111.6 86.8 130.2

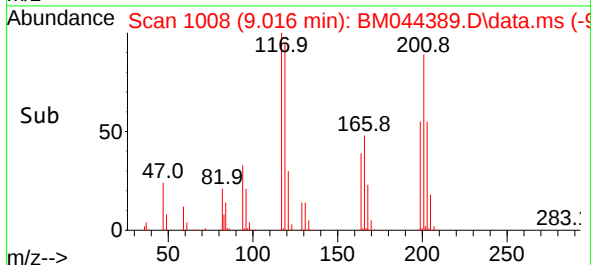
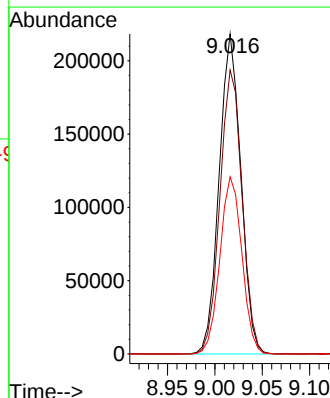
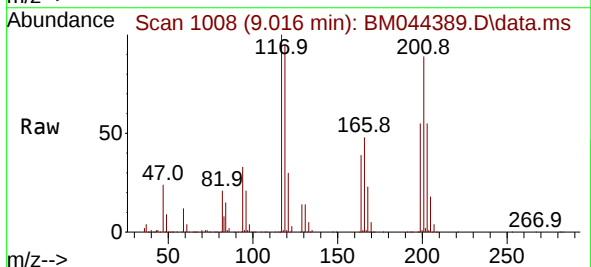
Manual Integrations
APPROVED

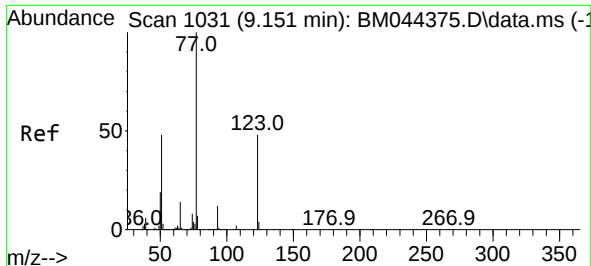
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#19
Hexachloroethane
Concen: 51.826 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

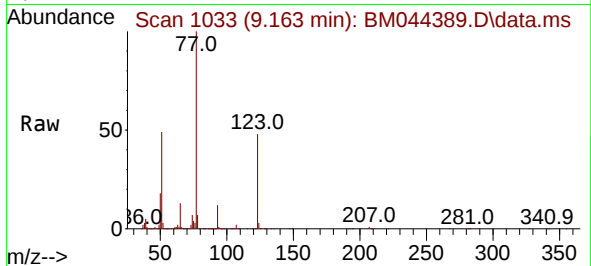
Tgt Ion:117 Resp: 348241
Ion Ratio Lower Upper
117 100
201 88.8 69.8 104.6
199 55.3 40.8 61.2





#22
Nitrobenzene
Concen: 50.824 ng/ul
RT: 9.163 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

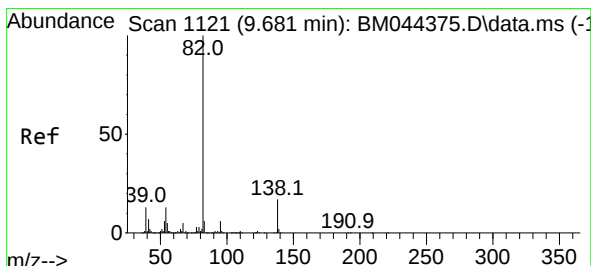
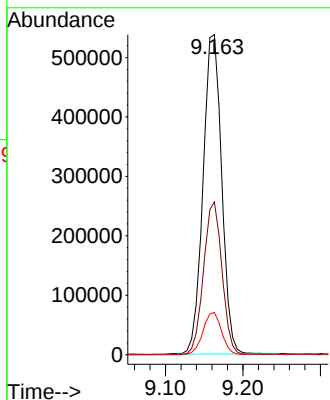
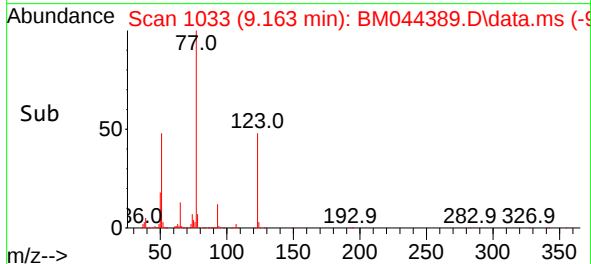
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion: 77 Resp: 897642
Ion Ratio Lower Upper
77 100
123 47.7 36.9 55.3
65 13.3 10.2 15.2

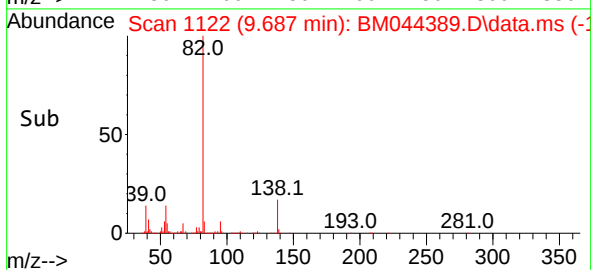
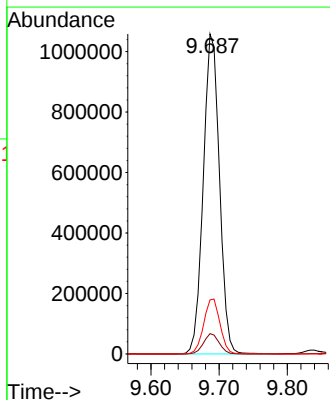
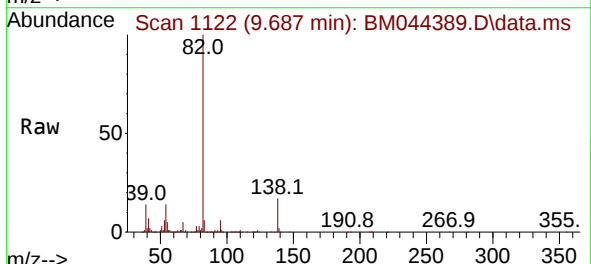
Manual Integrations
APPROVED

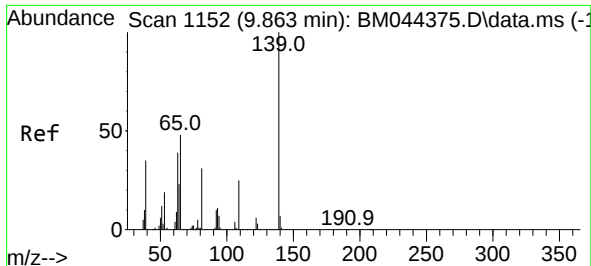
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#23
Isophorone
Concen: 51.037 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

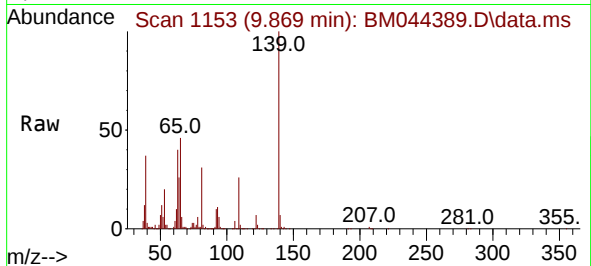
Tgt Ion: 82 Resp: 1747006
Ion Ratio Lower Upper
82 100
95 6.3 4.6 7.0
138 16.9 13.5 20.3





#25
2-Nitrophenol
Concen: 54.557 ng/ul
RT: 9.869 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

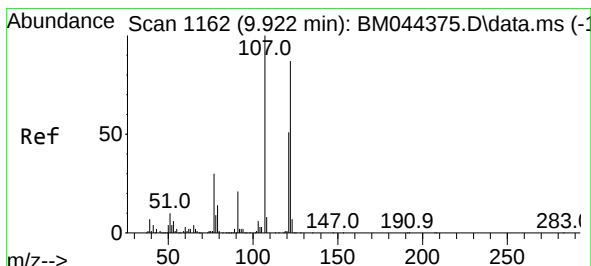
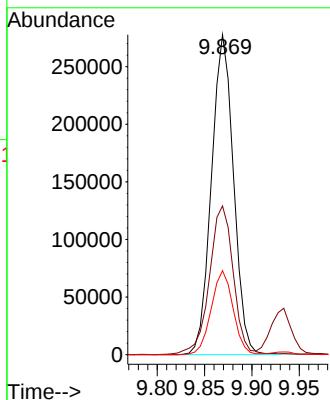
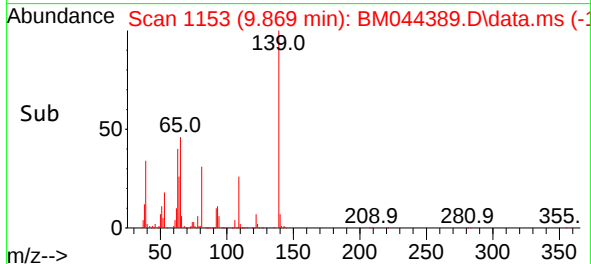
Instrument :
BNA_M
ClientSampleId :
SLCS256



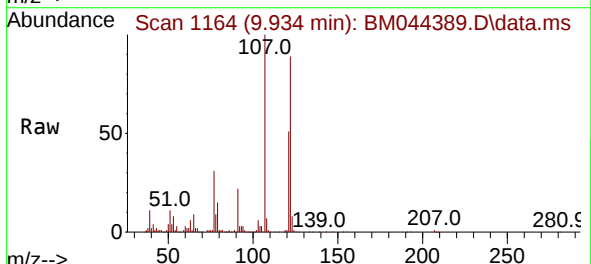
Tgt Ion:139 Resp: 450844
Ion Ratio Lower Upper
139 100
65 46.5 41.0 61.4
109 26.2 20.5 30.7

Manual Integrations
APPROVED

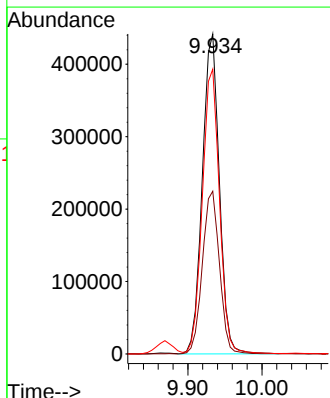
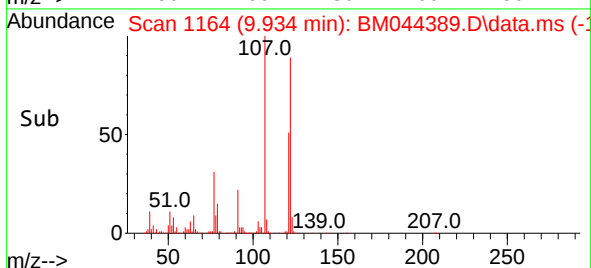
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

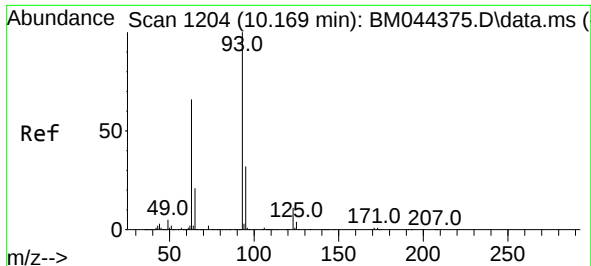


#26
2,4-Dimethylphenol
Concen: 44.641 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



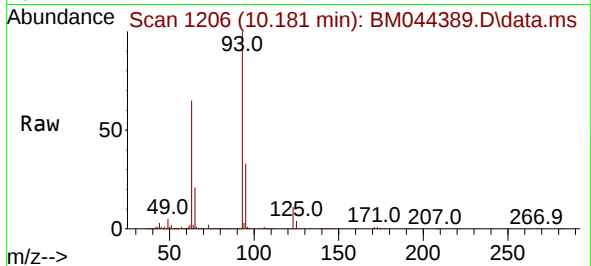
Tgt Ion:107 Resp: 704391
Ion Ratio Lower Upper
107 100
121 50.8 41.1 61.7
122 89.0 72.3 108.5





#27
Bis(2-Chloroethoxy)methane
Concen: 50.257 ng/ul
RT: 10.181 min Scan# 111834
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

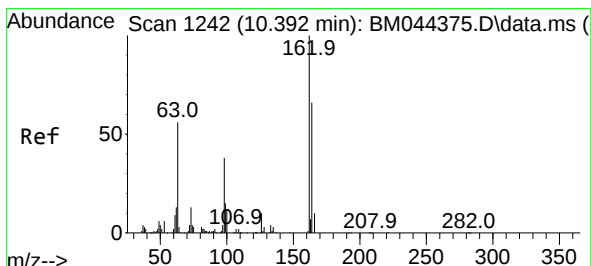
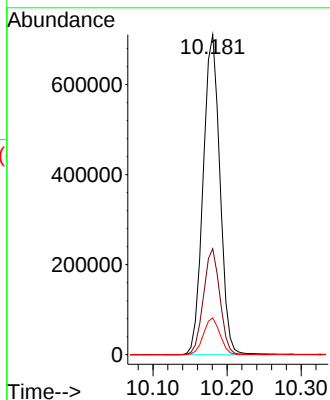
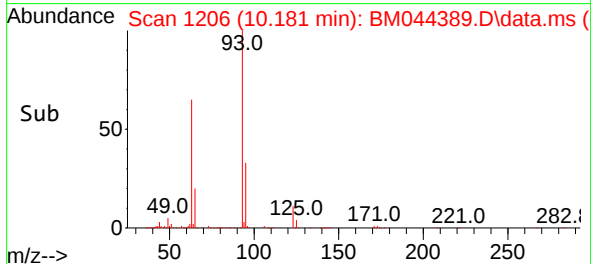
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion: 93 Resp: 111834
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 11.5 9.0 13.6

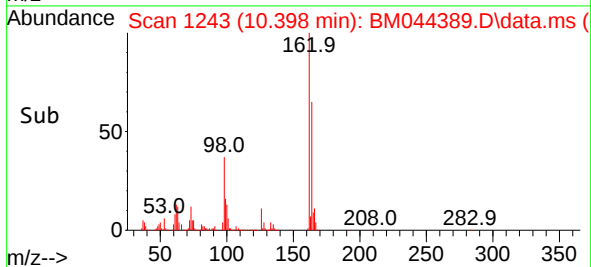
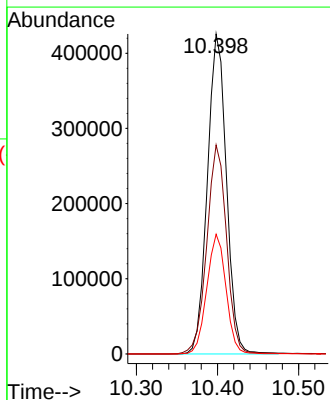
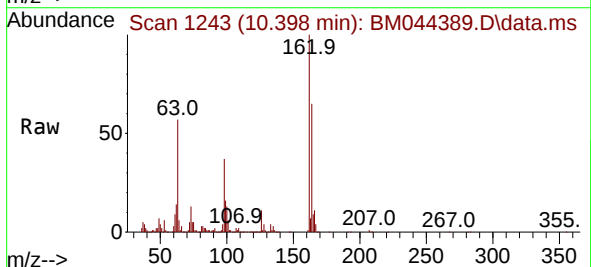
Manual Integrations
APPROVED

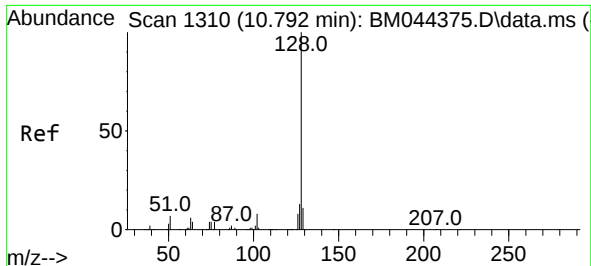
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#29
2,4-Dichlorophenol
Concen: 52.191 ng/ul
RT: 10.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

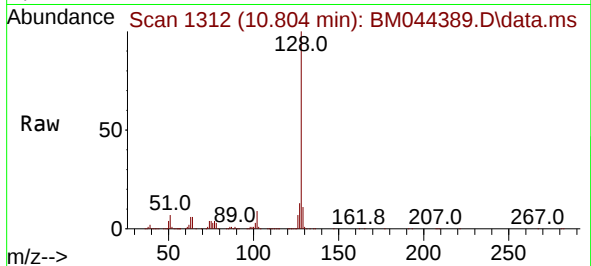
Tgt Ion:162 Resp: 694238
Ion Ratio Lower Upper
162 100
164 65.3 51.8 77.8
98 37.4 29.6 44.4





#30
Naphthalene
Concen: 49.871 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

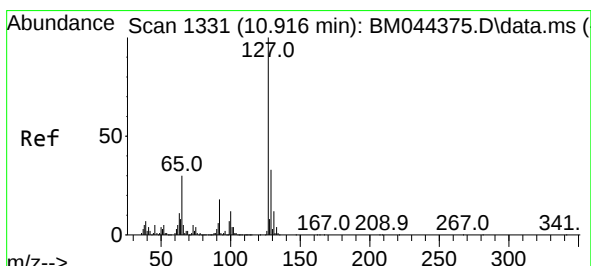
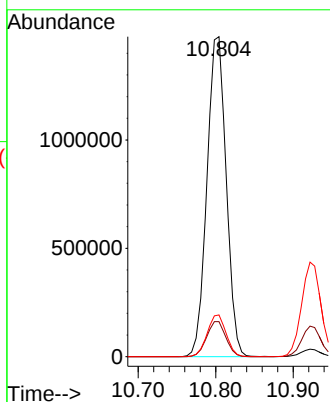
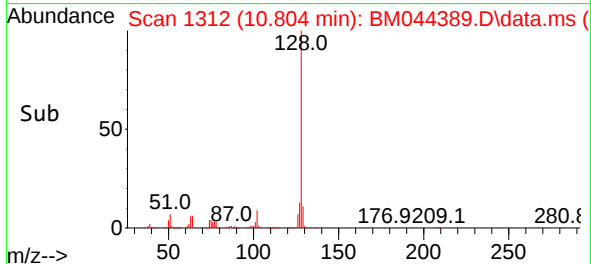
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:128 Resp: 2547592
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.2 15.2

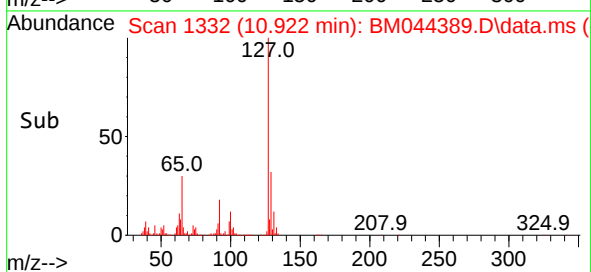
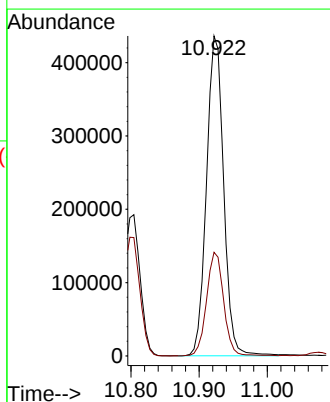
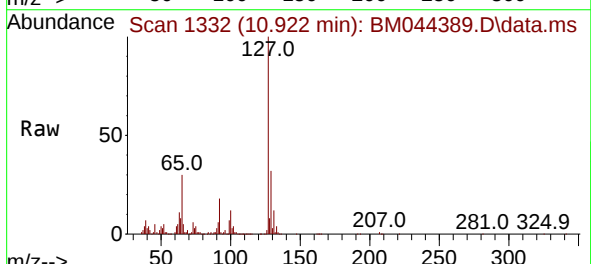
Manual Integrations
APPROVED

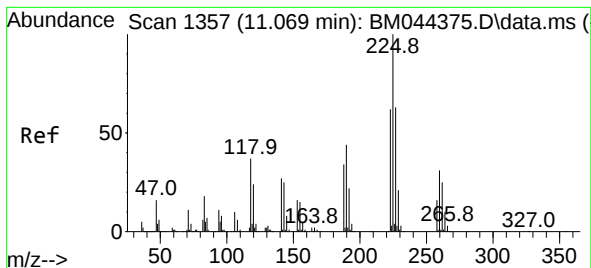
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#32
4-Chloroaniline
Concen: 35.529 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

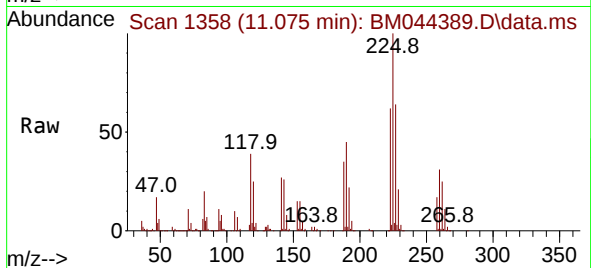
Tgt Ion:127 Resp: 764233
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9





#33
Hexachlorobutadiene
Concen: 51.489 ng/ul
RT: 11.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

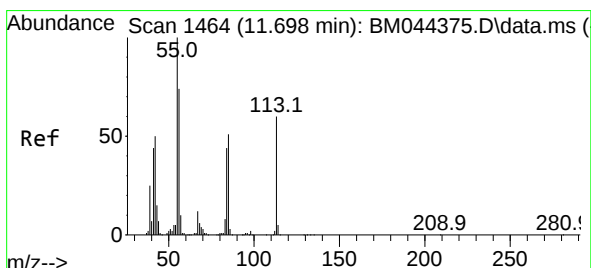
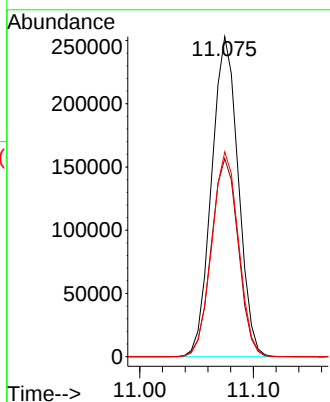
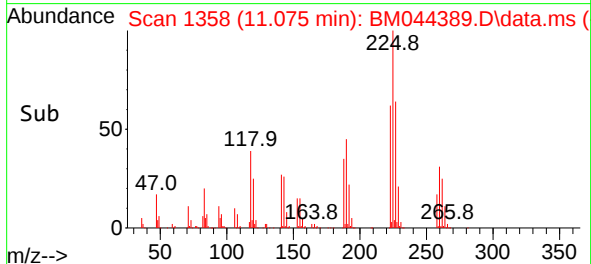
Instrument :
BNA_M
ClientSampleId :
SLCS256



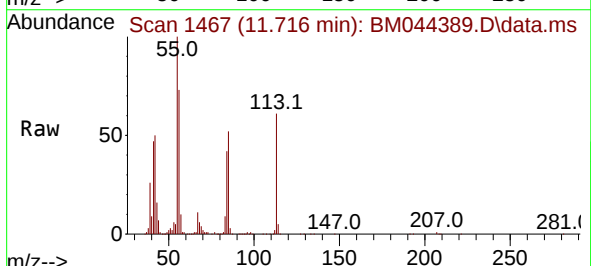
Tgt Ion:225 Resp: 41262
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 64.0 52.2 78.2

Manual Integrations
APPROVED

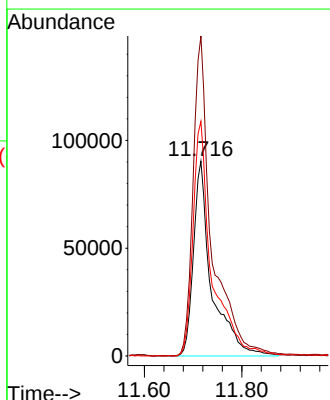
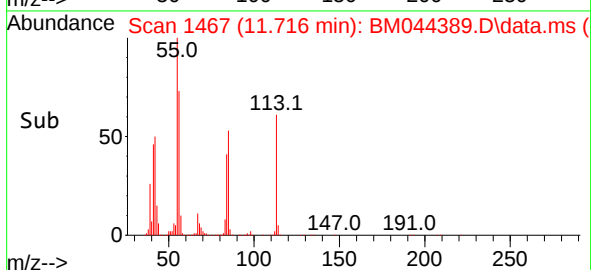
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

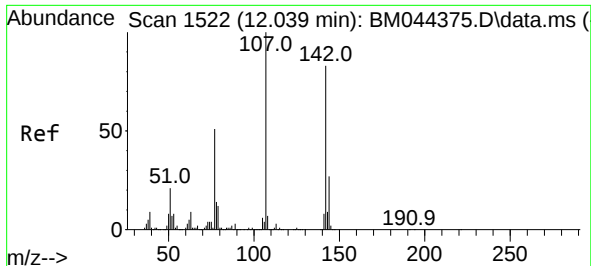


#34
Caprolactam
Concen: 51.252 ng/ul
RT: 11.716 min Scan# 1467
Delta R.T. 0.018 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



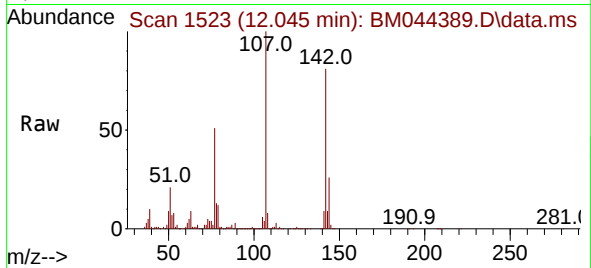
Tgt Ion:113 Resp: 235664
Ion Ratio Lower Upper
113 100
55 164.3 140.7 211.1
56 120.4 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 53.384 ng/ul
RT: 12.045 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

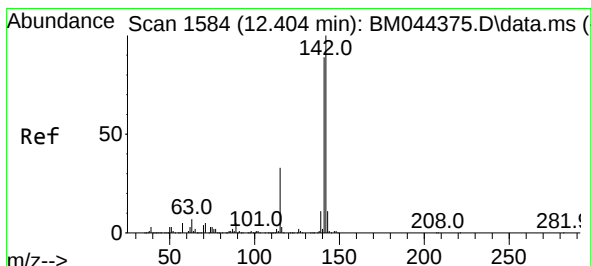
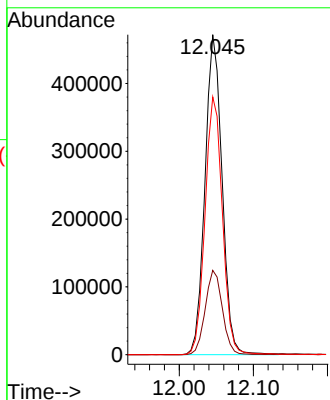
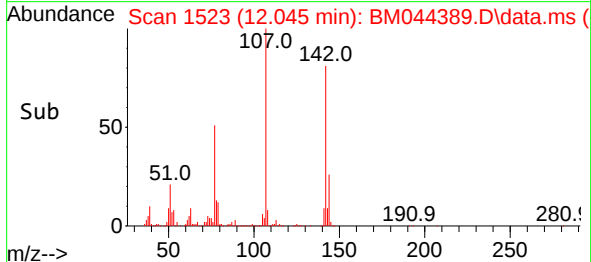
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:107 Resp: 756530
Ion Ratio Lower Upper
107 100
144 26.4 20.6 30.8
142 80.6 64.3 96.5

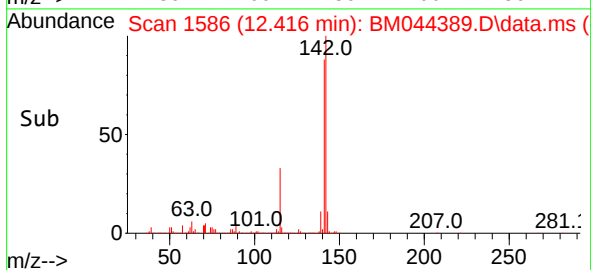
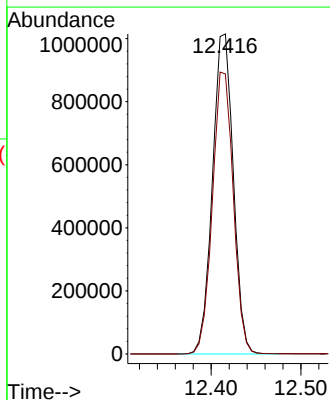
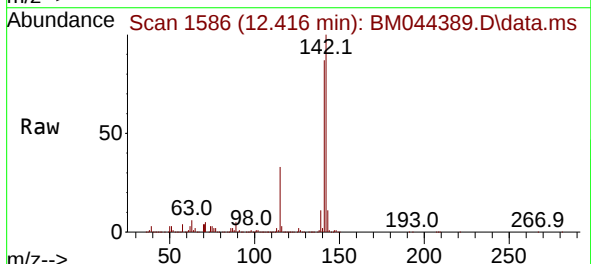
Manual Integrations
APPROVED

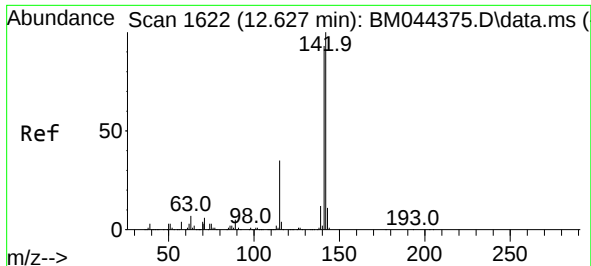
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#36
2-Methylnaphthalene
Concen: 50.282 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

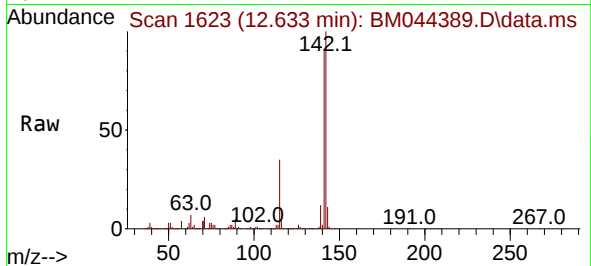
Tgt Ion:142 Resp: 1636041
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7





#37
1-Methylnaphthalene
Concen: 49.639 ng/ul
RT: 12.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

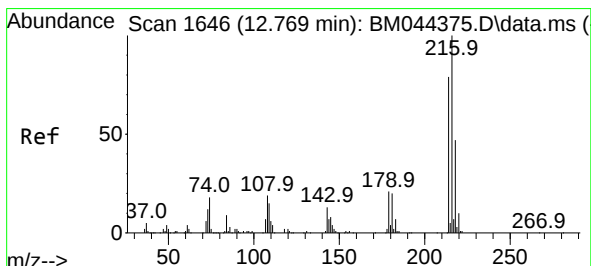
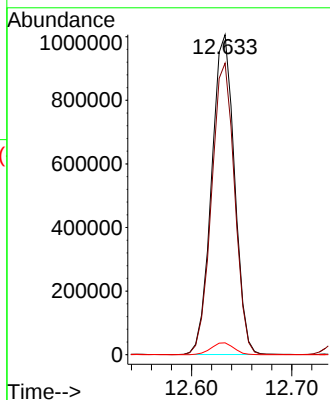
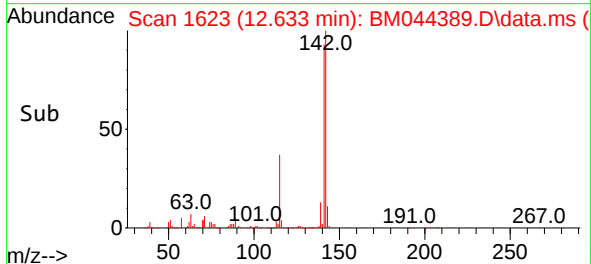
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:142 Resp: 159666
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
116 3.7 2.7 4.1

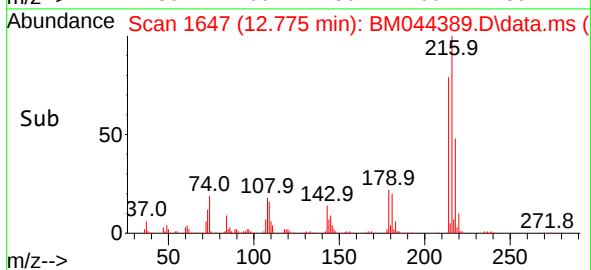
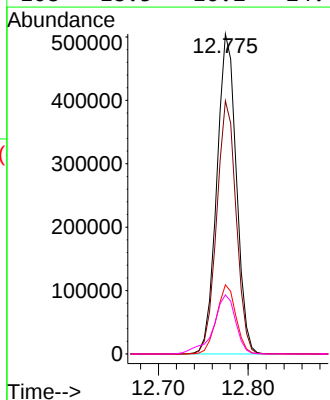
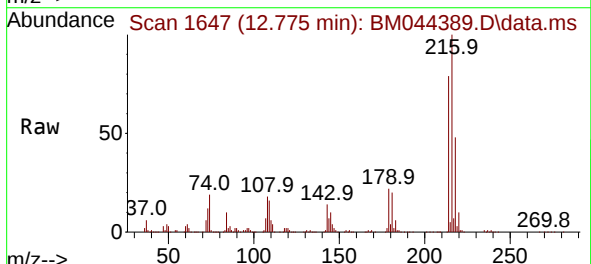
Manual Integrations
APPROVED

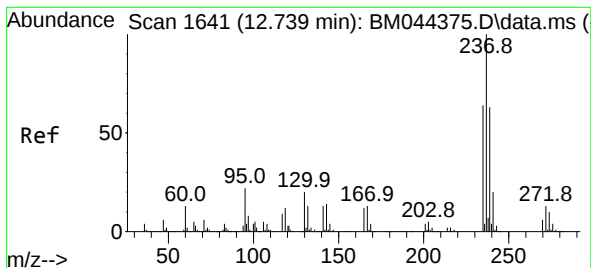
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.843 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

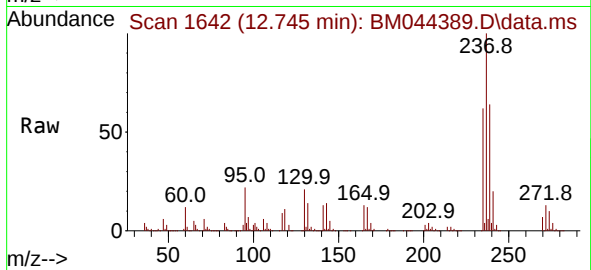
Tgt Ion:216 Resp: 762845
Ion Ratio Lower Upper
216 100
214 79.1 63.9 95.9
179 21.6 17.5 26.3
108 18.5 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 47.084 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

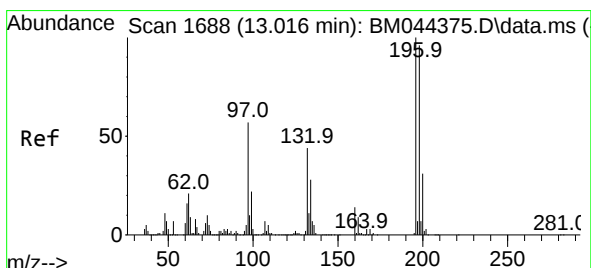
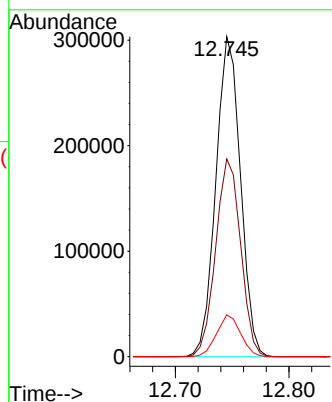
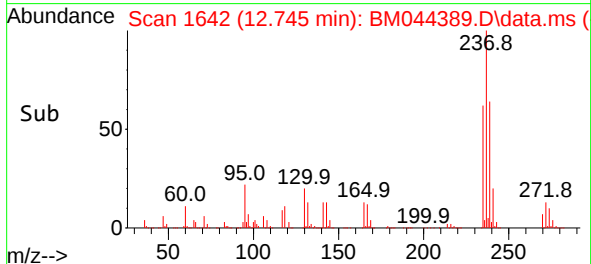
Instrument :
BNA_M
ClientSampleId :
SLCS256



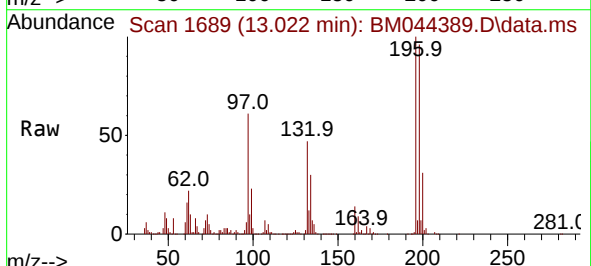
Tgt Ion:237 Resp: 457300
Ion Ratio Lower Upper
237 100
235 61.8 49.4 74.2
272 13.1 10.6 16.0

Manual Integrations
APPROVED

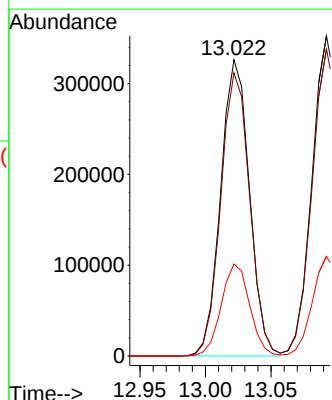
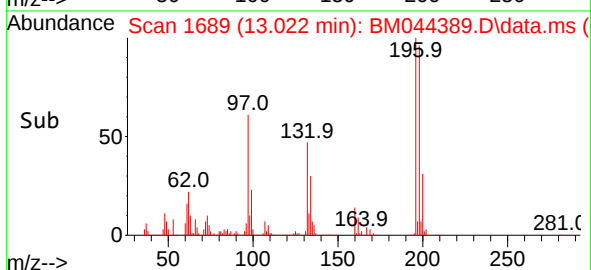
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

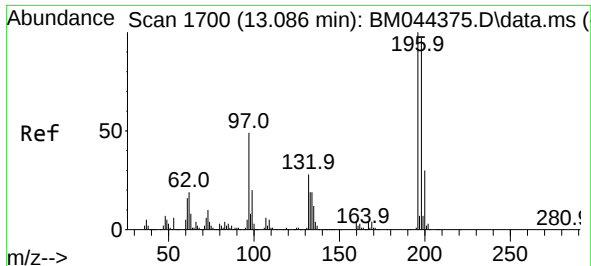


#41
2,4,6-Trichlorophenol
Concen: 54.110 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



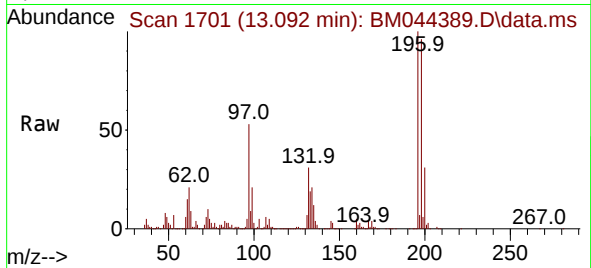
Tgt Ion:196 Resp: 497903
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
200 31.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 54.465 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

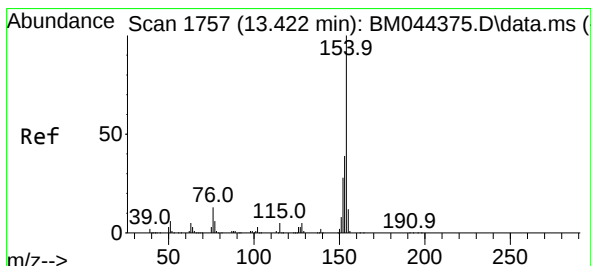
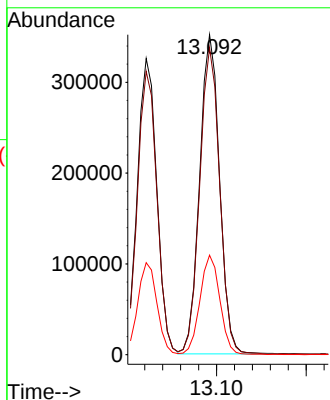
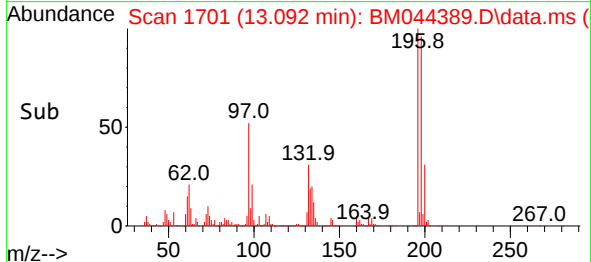
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:196 Resp: 541784
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.2
200 31.1 25.6 38.4

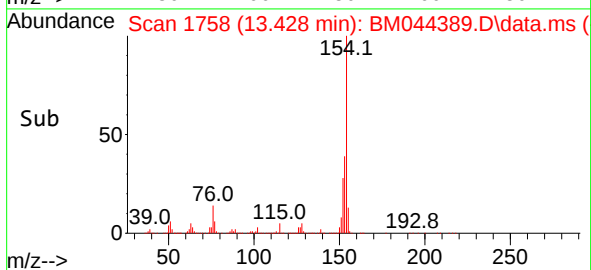
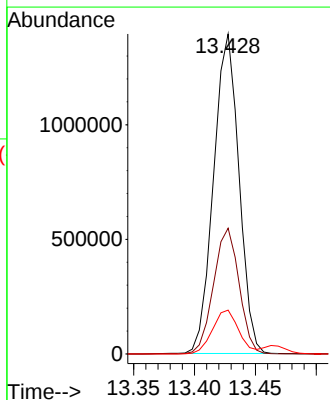
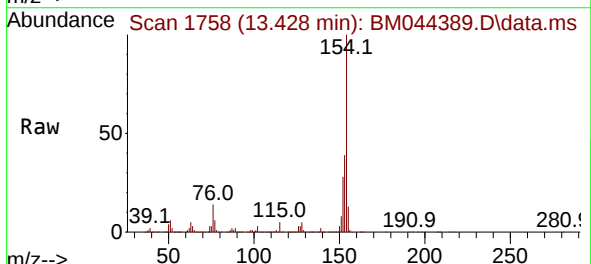
Manual Integrations
APPROVED

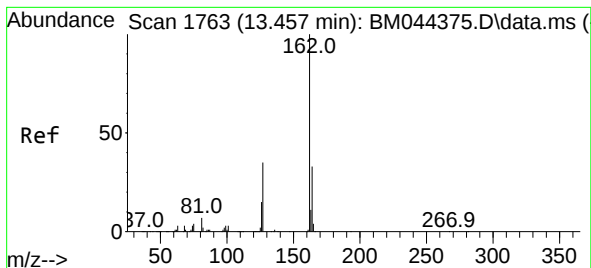
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#43
1,1'-Biphenyl
Concen: 50.909 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

Tgt Ion:154 Resp: 2021123
Ion Ratio Lower Upper
154 100
153 39.3 32.4 48.6
76 13.7 11.6 17.4





#44

2-Chloronaphthalene

Concen: 51.834 ng/ul

RT: 13.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256

Tgt Ion:162 Resp: 161128

Ion Ratio Lower Upper

162 100

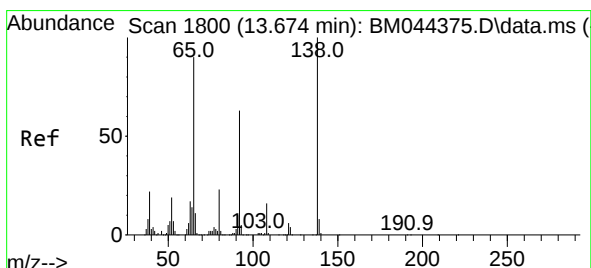
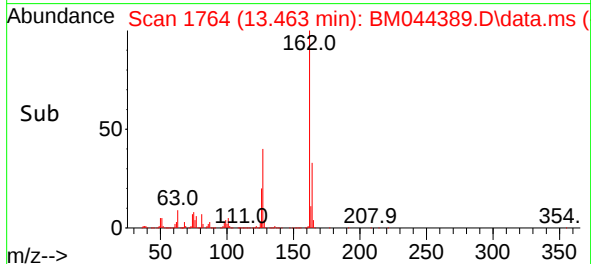
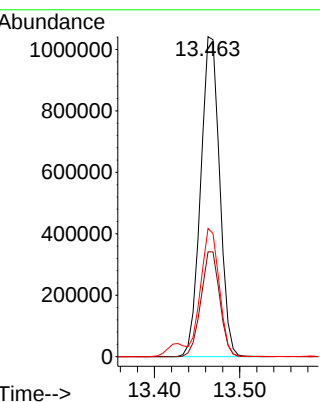
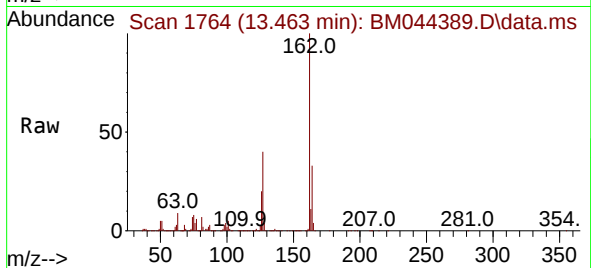
164 32.8 26.1 39.1

127 40.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#45

2-Nitroaniline

Concen: 56.860 ng/ul

RT: 13.680 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

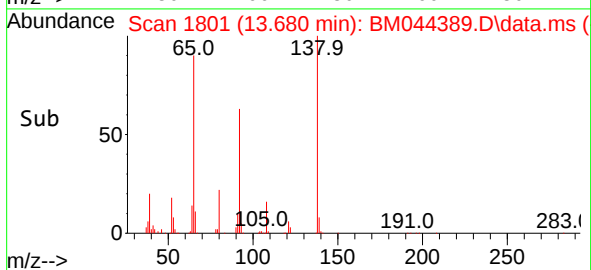
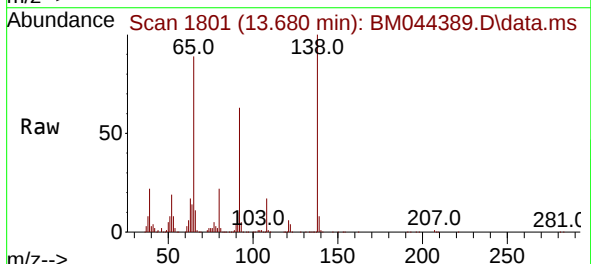
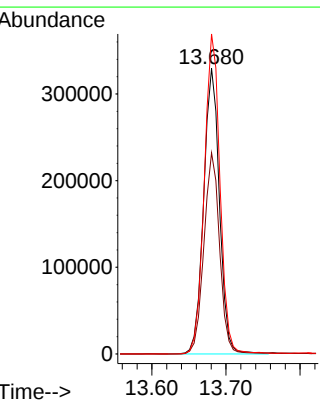
Tgt Ion: 65 Resp: 489374

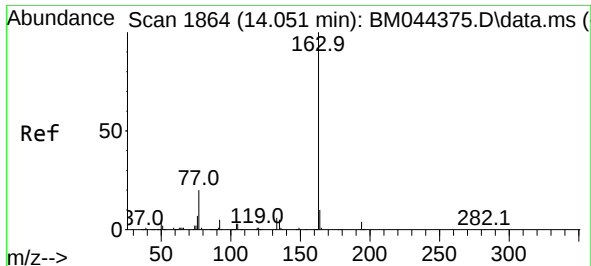
Ion Ratio Lower Upper

65 100

92 70.5 52.5 78.7

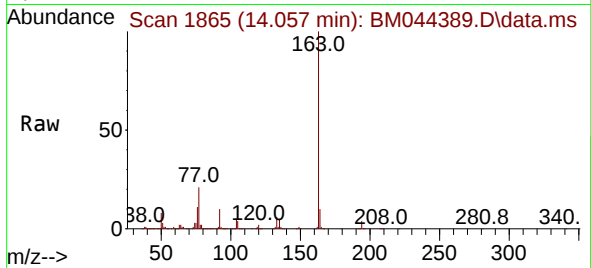
138 112.1 86.4 129.6





#47
Dimethylphthalate
Concen: 50.967 ng/ul
RT: 14.057 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

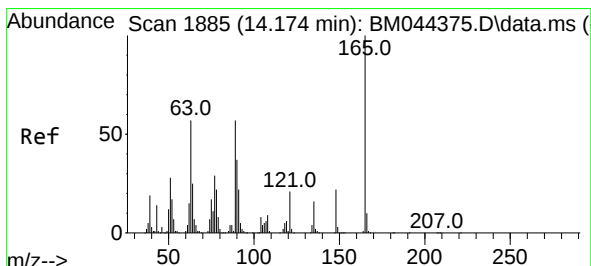
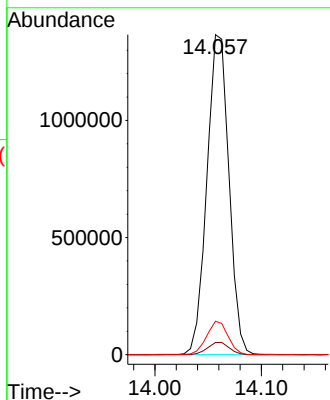
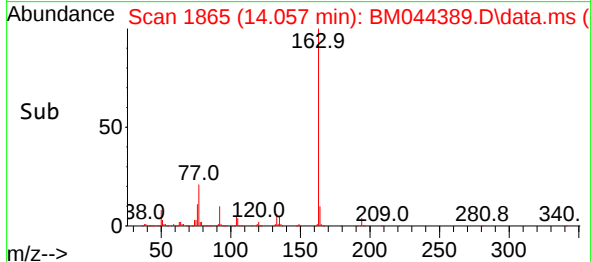
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:163 Resp: 195914
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 8.1 12.1

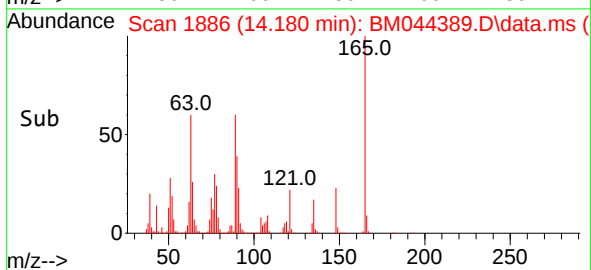
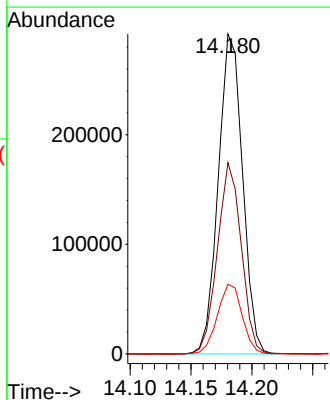
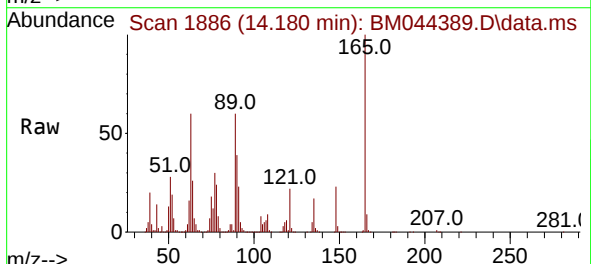
Manual Integrations
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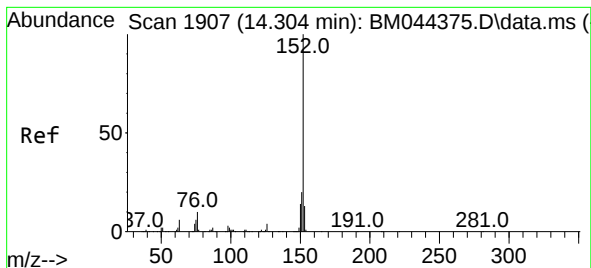
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#48
2,6-Dinitrotoluene
Concen: 56.368 ng/ul
RT: 14.180 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

Tgt Ion:165 Resp: 405211
Ion Ratio Lower Upper
165 100
89 59.8 48.2 72.2
121 21.8 18.7 28.1





#50

Acenaphthylene

Concen: 51.929 ng/ul

RT: 14.310 min Scan# 1908

Delta R.T. 0.006 min

Lab File: BM044389.D

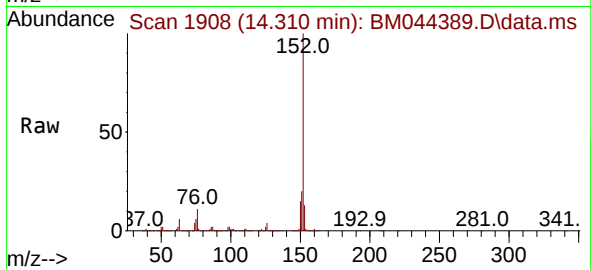
Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256



Tgt Ion:152 Resp: 266160

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

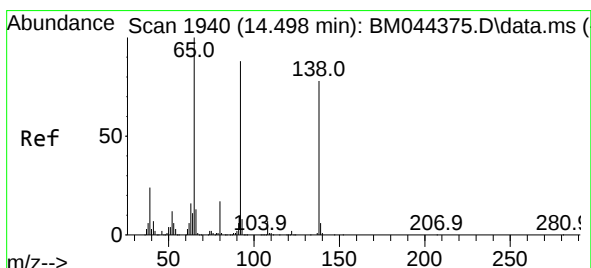
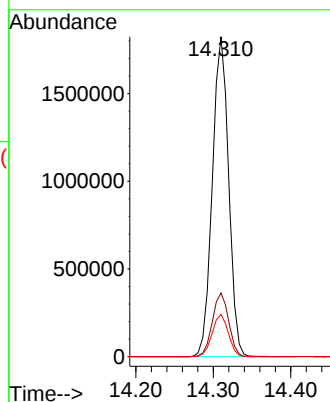
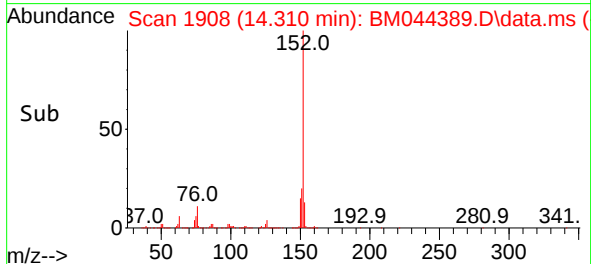
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#51

3-Nitroaniline

Concen: 56.943 ng/ul

RT: 14.510 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

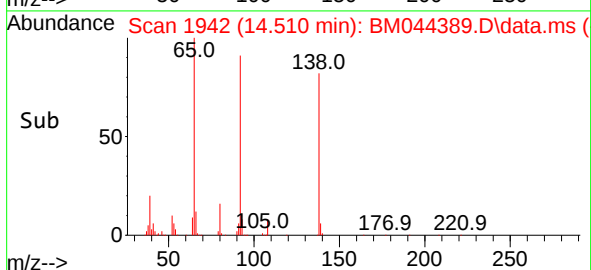
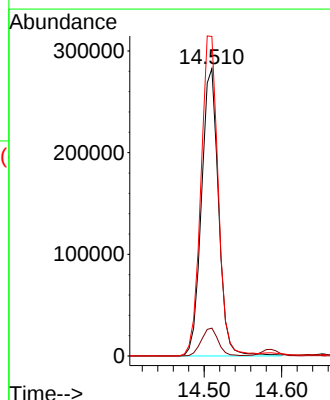
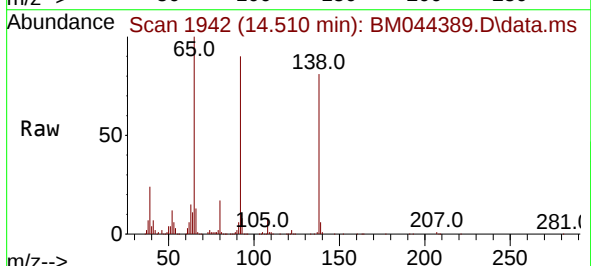
Tgt Ion:138 Resp: 431844

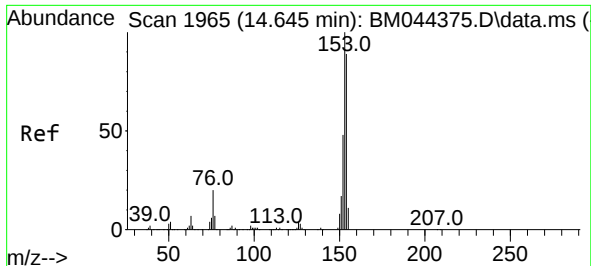
Ion Ratio Lower Upper

138 100

108 9.7 8.6 12.8

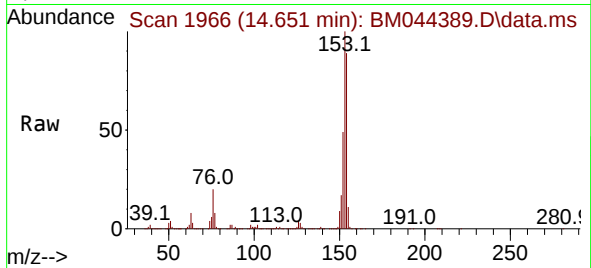
92 111.2 93.8 140.6





#52
Acenaphthene
Concen: 50.852 ng/ul
RT: 14.651 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

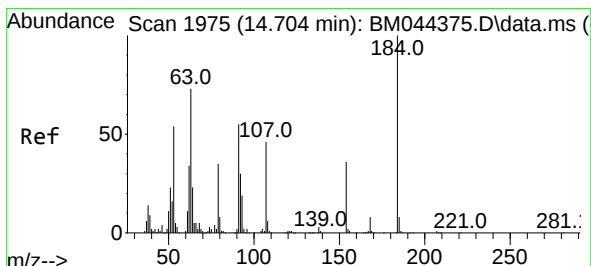
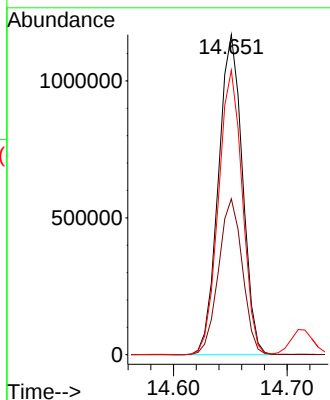
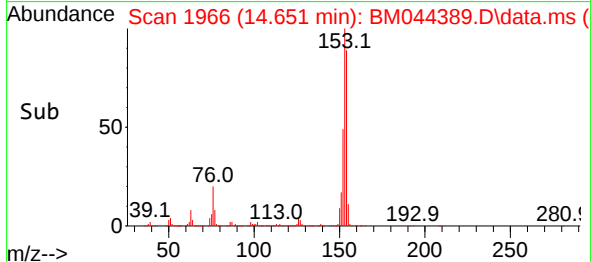
Instrument :
BNA_M
ClientSampleId :
SLCS256



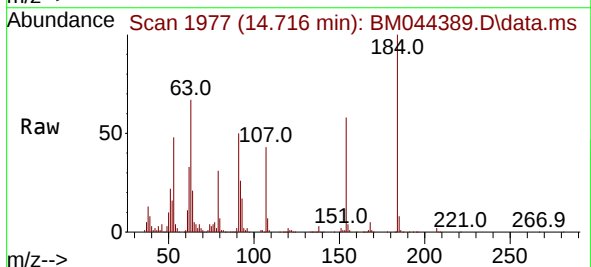
Tgt Ion:153 Resp: 172064
Ion Ratio Lower Upper
153 100
152 48.7 38.5 57.7
154 88.9 70.8 106.2

Manual Integrations
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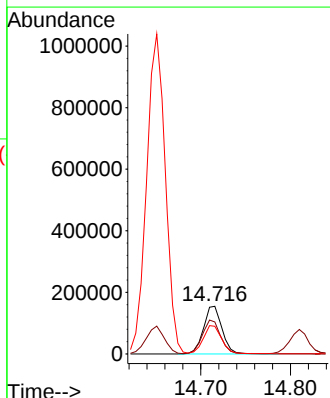
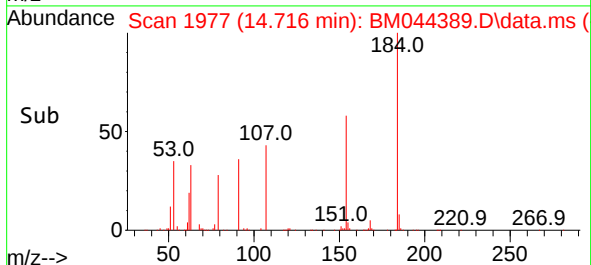
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

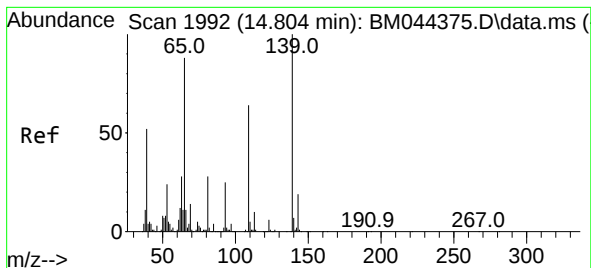


#53
2,4-Dinitrophenol
Concen: 49.826 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



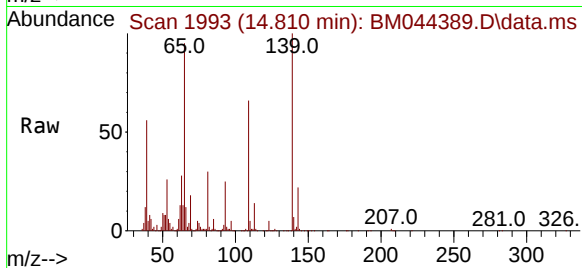
Tgt Ion:184 Resp: 222258
Ion Ratio Lower Upper
184 100
63 67.0 58.4 87.6
154 58.2 46.4 69.6





#55
4-Nitrophenol
Concen: 52.085 ng/ul
RT: 14.810 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

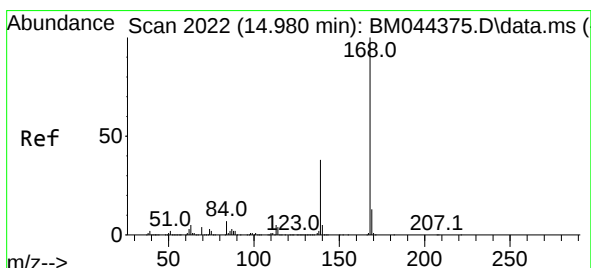
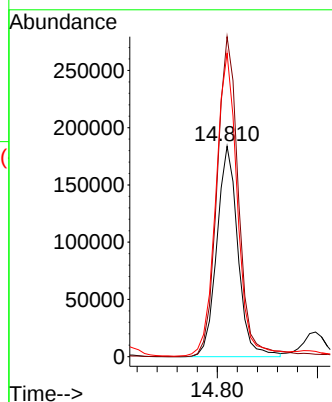
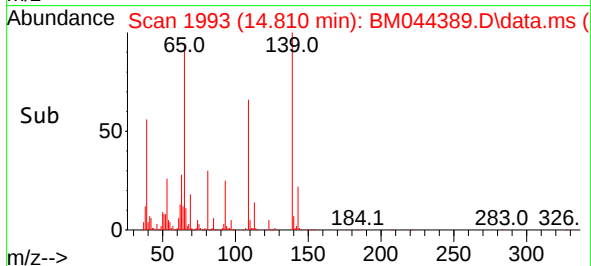
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:109 Resp: 267780
Ion Ratio Lower Upper
109 100
139 152.1 123.0 184.6
65 144.3 122.2 183.2

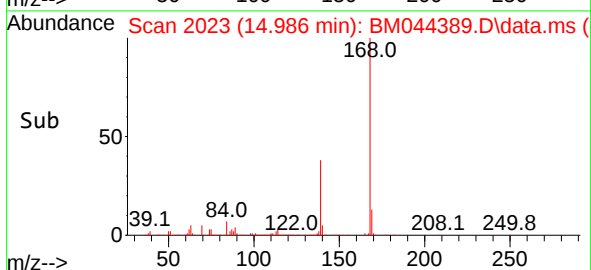
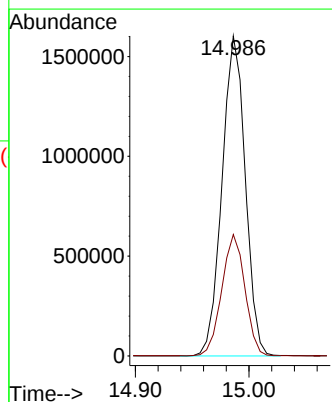
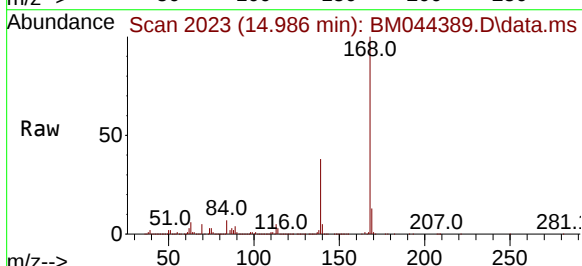
Manual Integrations
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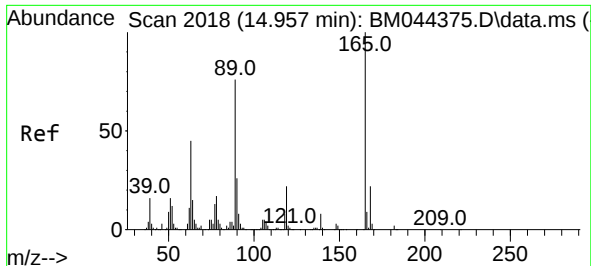
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#56
Dibenzofuran
Concen: 50.168 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

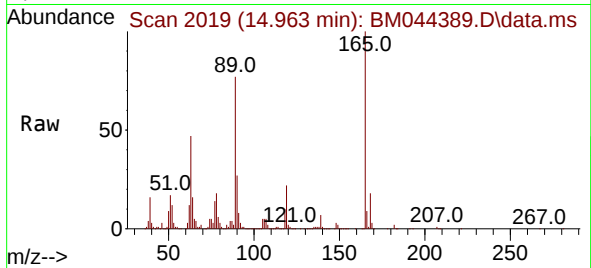
Tgt Ion:168 Resp: 2278774
Ion Ratio Lower Upper
168 100
139 38.0 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 56.130 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

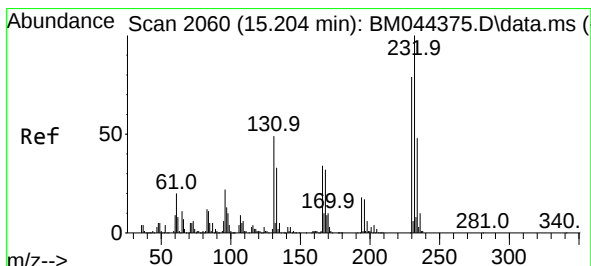
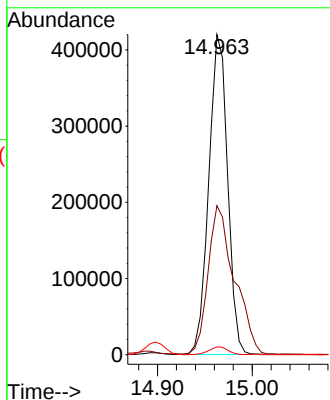
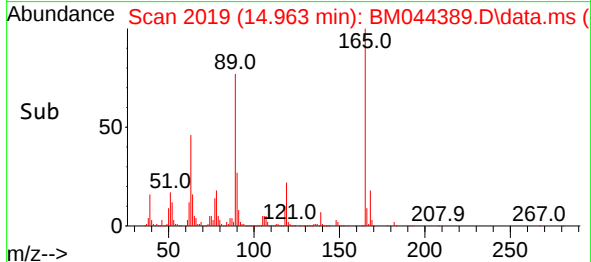
Instrument :
BNA_M
ClientSampleId :
SLCS256



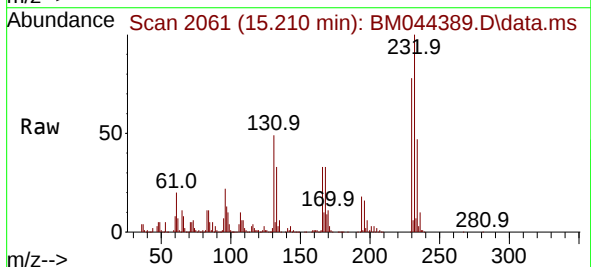
Tgt Ion:165 Resp: 579678
Ion Ratio Lower Upper
165 100
63 46.5 37.9 56.9
182 2.5 1.8 2.6

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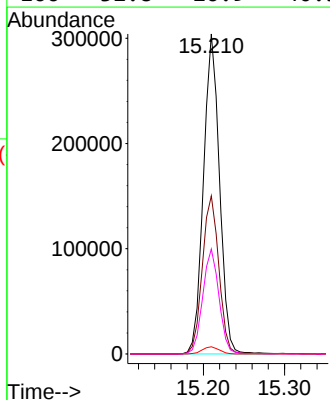
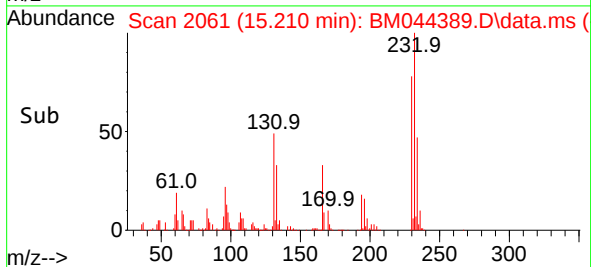
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

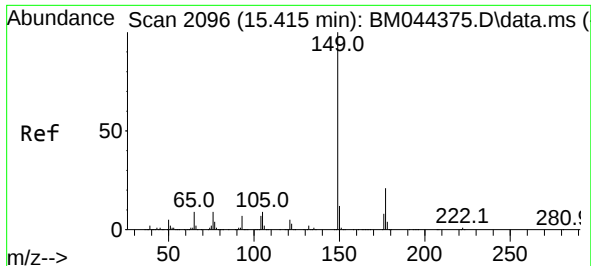


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.108 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



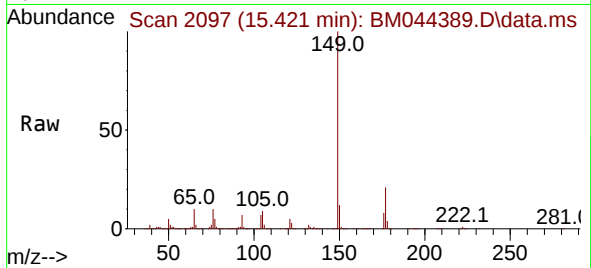
Tgt Ion:232 Resp: 417146
Ion Ratio Lower Upper
232 100
131 49.4 41.9 62.9
130 2.3 1.8 2.8
166 32.8 26.9 40.3





#59
Diethylphthalate
Concen: 51.268 ng/ul
RT: 15.421 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

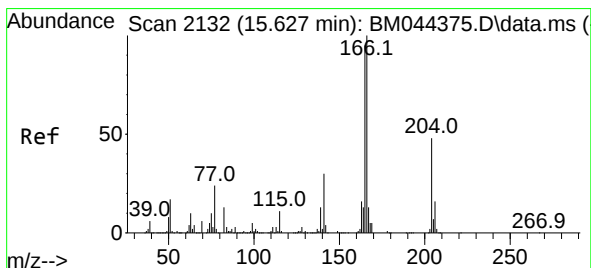
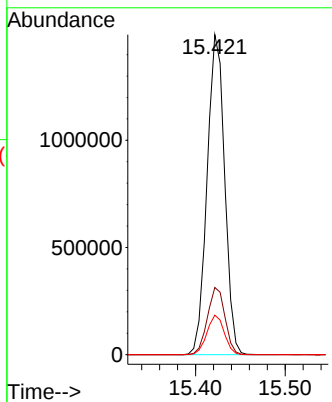
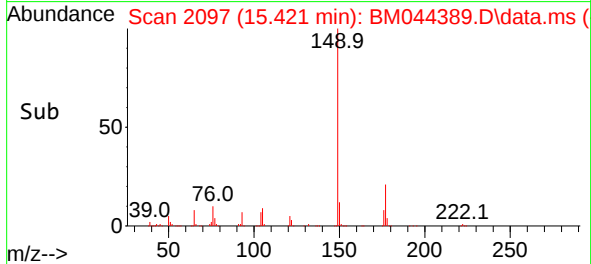
Instrument :
BNA_M
ClientSampleId :
SLCS256



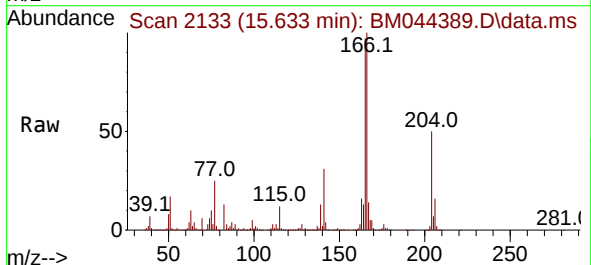
Tgt Ion:149 Resp: 202856
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.3 9.6 14.4

Manual Integrations
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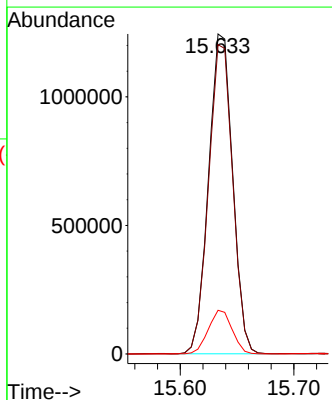
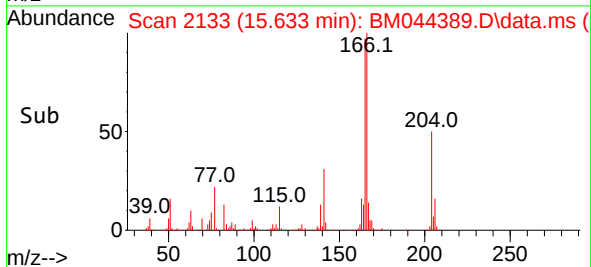
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

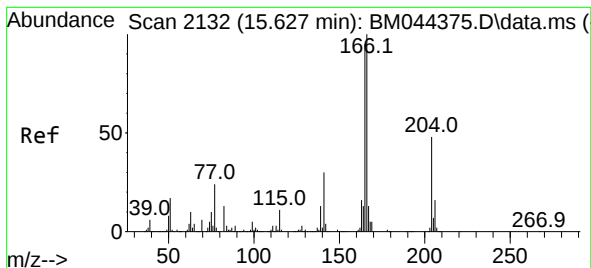


#61
Fluorene
Concen: 50.266 ng/ul
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



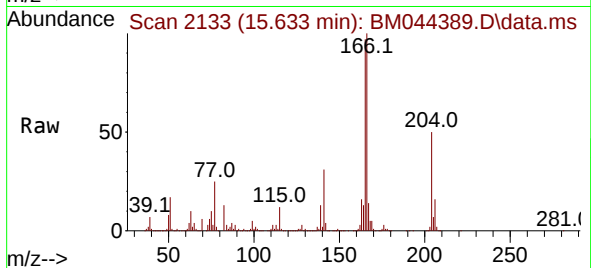
Tgt Ion:166 Resp: 1833834
Ion Ratio Lower Upper
166 100
165 96.6 77.4 116.0
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 50.837 ng/ul
RT: 15.633 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

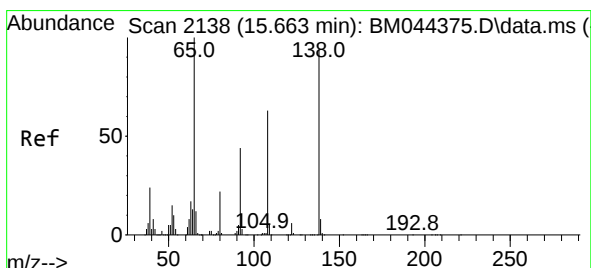
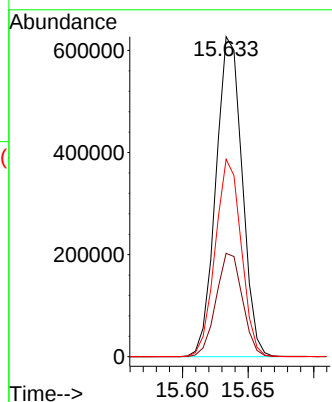
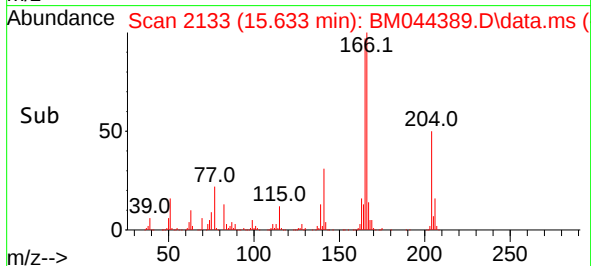
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:204 Resp: 874062
Ion Ratio Lower Upper
204 100
206 32.3 26.9 40.3
141 61.7 48.3 72.5

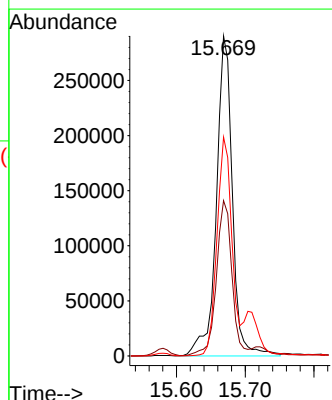
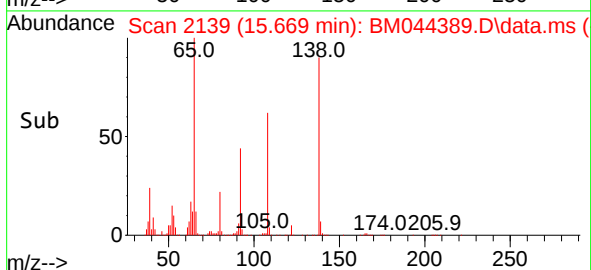
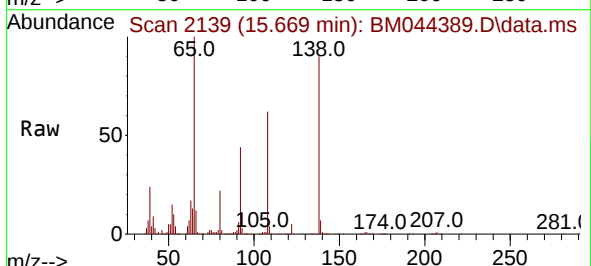
Manual Integrations
APPROVED

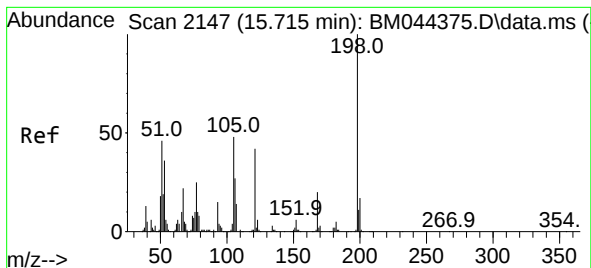
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#63
4-Nitroaniline
Concen: 64.163 ng/ul m
RT: 15.669 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

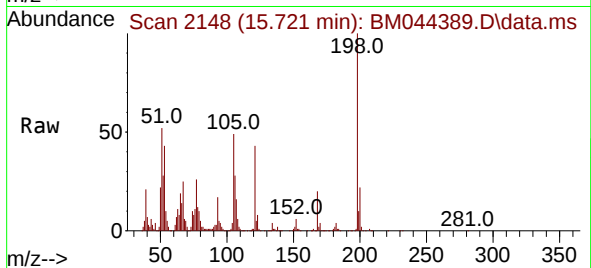
Tgt Ion:138 Resp: 470638
Ion Ratio Lower Upper
138 100
92 48.5 40.9 61.3
108 68.4 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 50.860 ng/ul
RT: 15.721 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

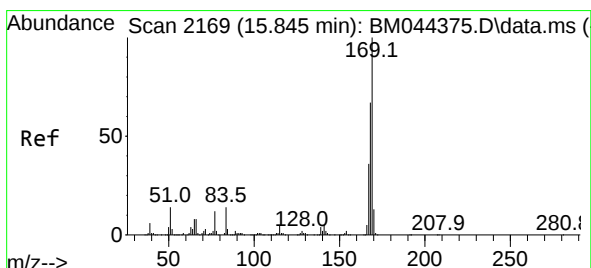
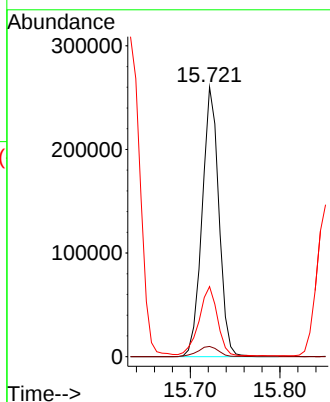
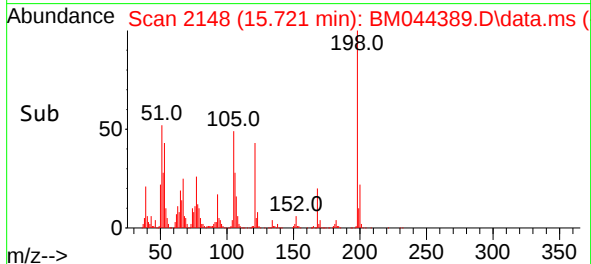
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:198 Resp: 338629
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8
77 26.0 20.6 30.8

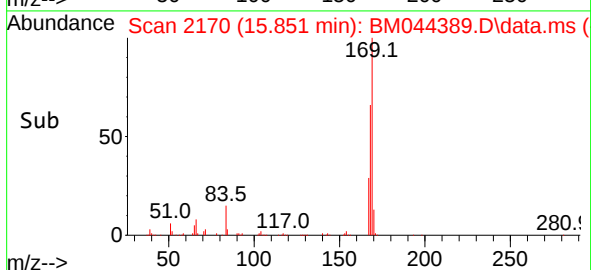
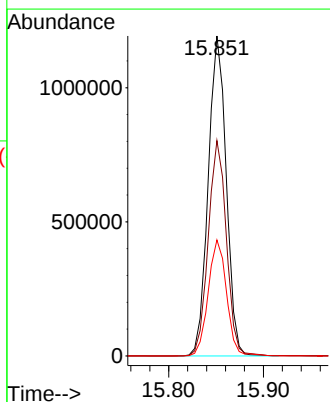
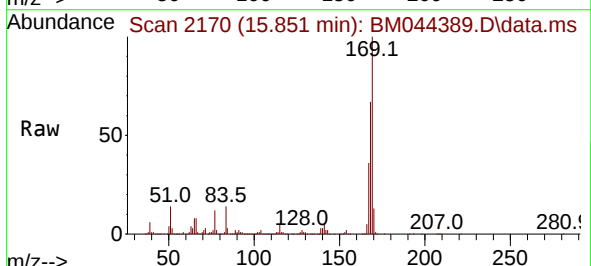
Manual Integrations
APPROVED

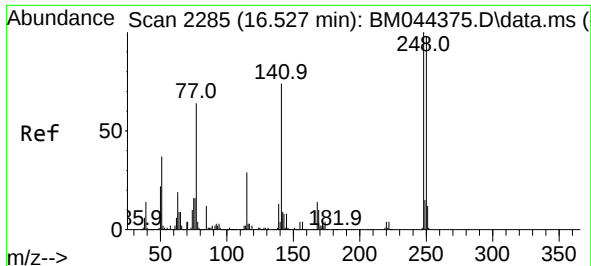
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#67
N-Nitrosodiphenylamine
Concen: 52.968 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

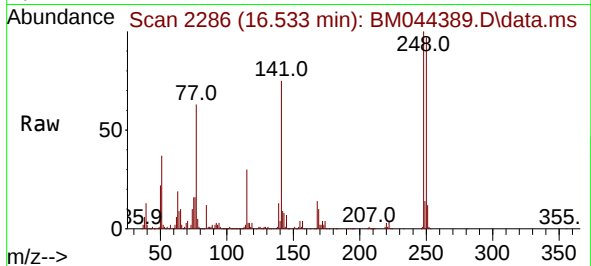
Tgt Ion:169 Resp: 1574529
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.3 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 54.013 ng/ul
RT: 16.533 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

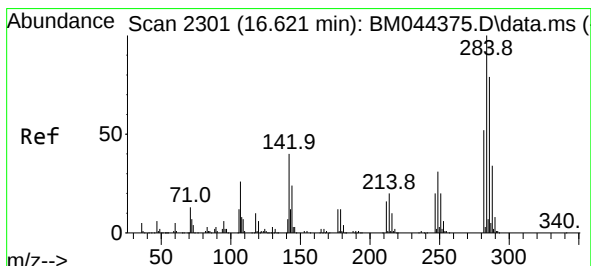
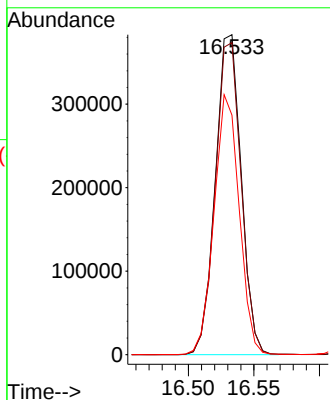
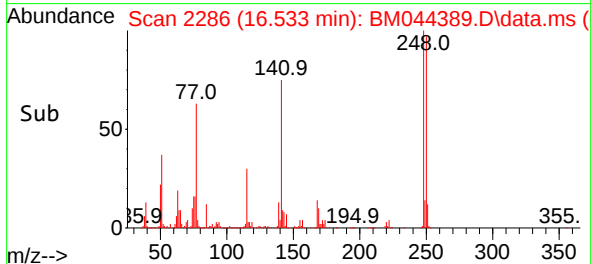
Instrument :
BNA_M
ClientSampleId :
SLCS256



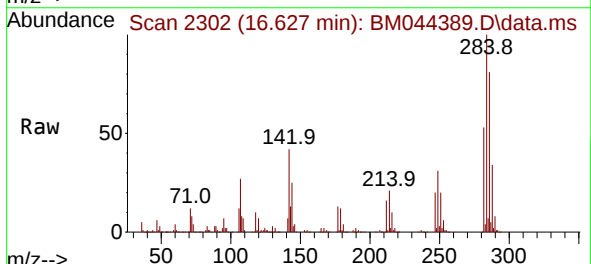
Tgt Ion:248 Resp: 52641
Ion Ratio Lower Upper
248 100
250 97.5 79.8 119.8
141 74.9 65.8 98.8

Manual Integrations
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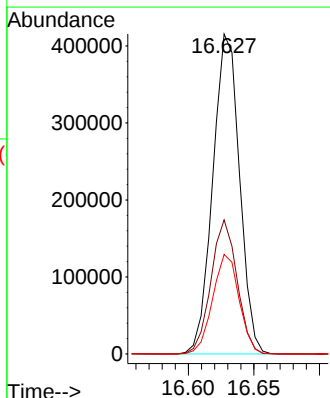
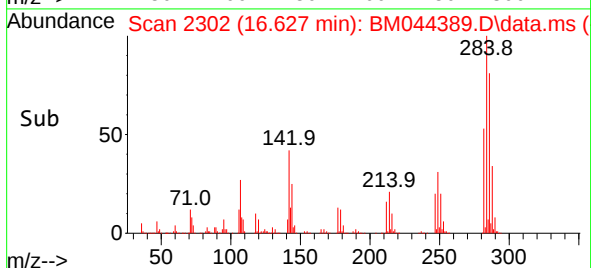
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

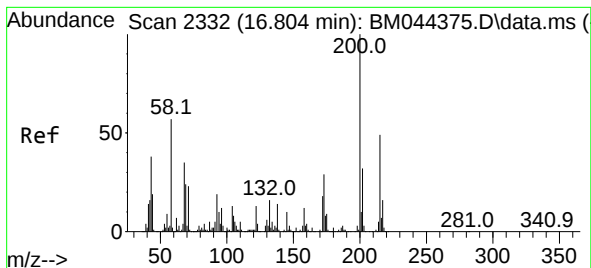


#69
Hexachlorobenzene
Concen: 52.803 ng/ul
RT: 16.627 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



Tgt Ion:284 Resp: 589015
Ion Ratio Lower Upper
284 100
142 41.9 33.4 50.2
249 31.1 24.7 37.1





#70

Atrazine

Concen: 32.641 ng/ul

RT: 16.810 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256

Tgt Ion:200 Resp: 31784

Ion Ratio Lower Upper

200 100

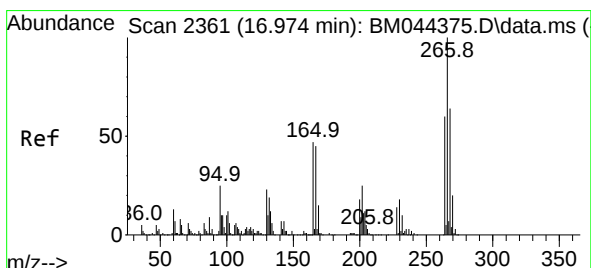
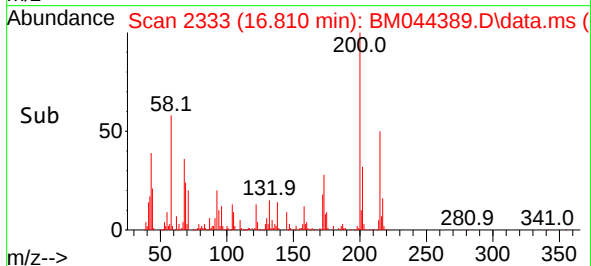
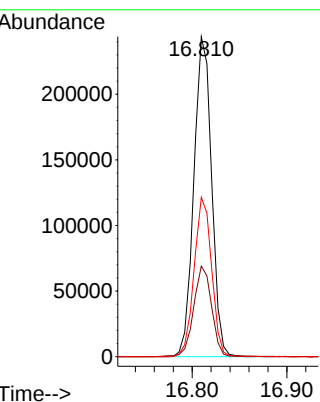
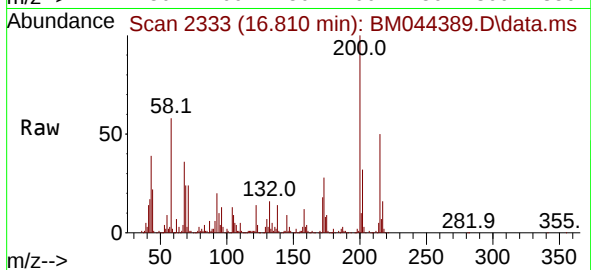
173 28.3 22.5 33.7

215 49.8 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#71

Pentachlorophenol

Concen: 48.825 ng/ul

RT: 16.980 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

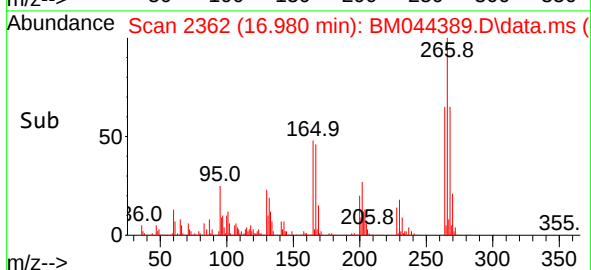
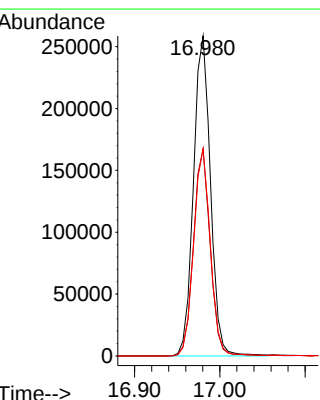
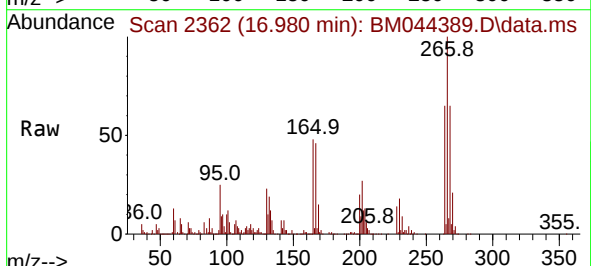
Tgt Ion:266 Resp: 358916

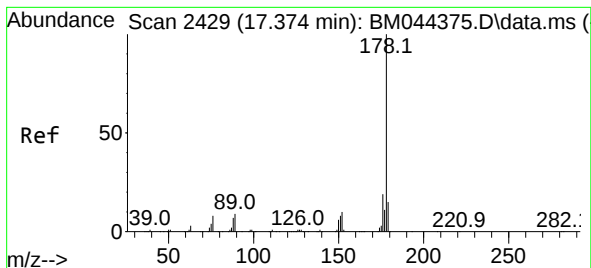
Ion Ratio Lower Upper

266 100

264 64.6 50.9 76.3

268 64.8 51.1 76.7





#72

Phenanthrene

Concen: 51.286 ng/u1

RT: 17.380 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BM044389.D

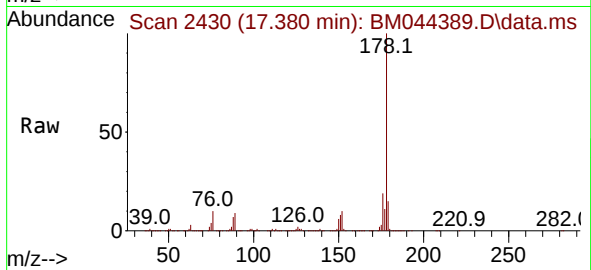
Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256



Tgt Ion:178 Resp: 288594

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

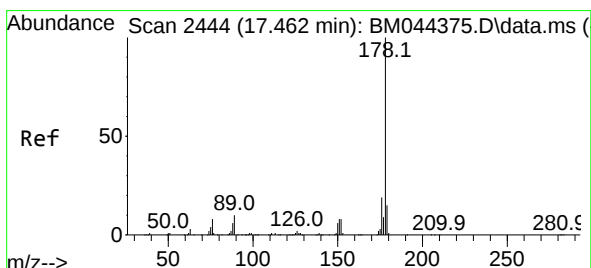
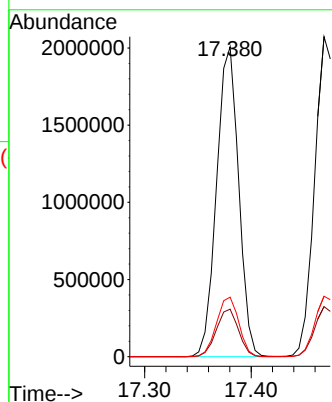
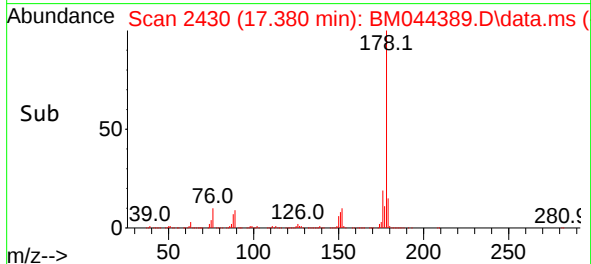
176 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#74

Anthracene

Concen: 52.169 ng/u1

RT: 17.468 min Scan# 2445

Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

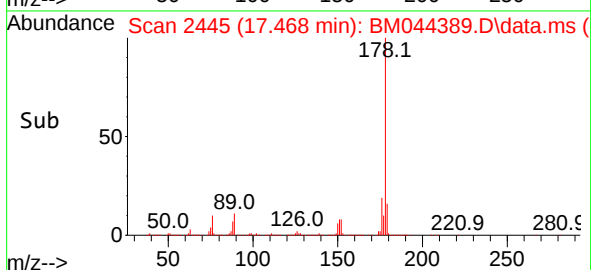
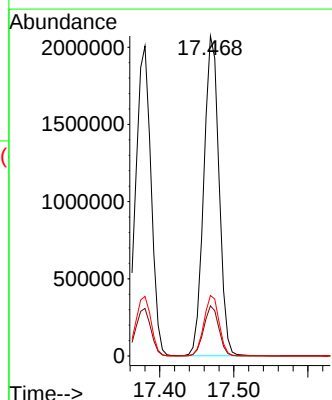
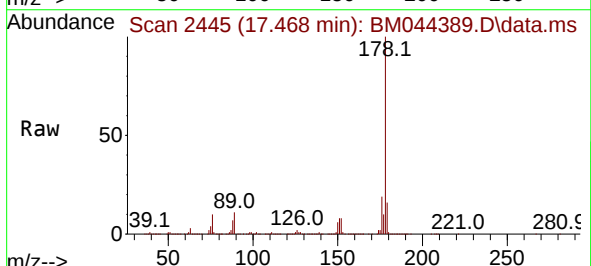
Tgt Ion:178 Resp: 2955687

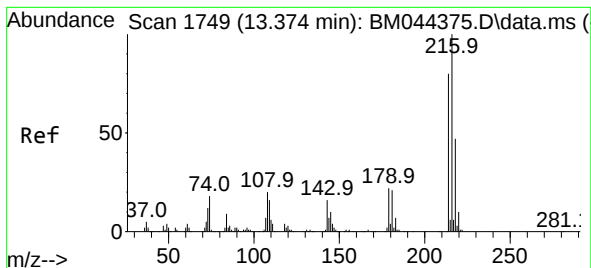
Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

176 18.9 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 55.138 ng/uL

RT: 13.380 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256

Tgt Ion:216 Resp: 757100

Ion Ratio Lower Upper

216 100

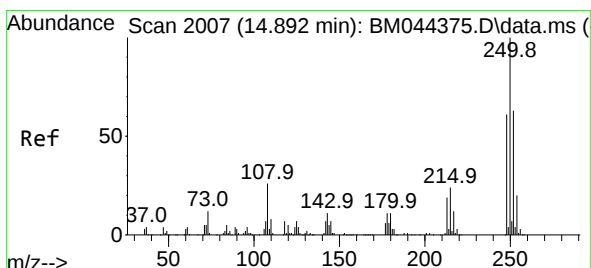
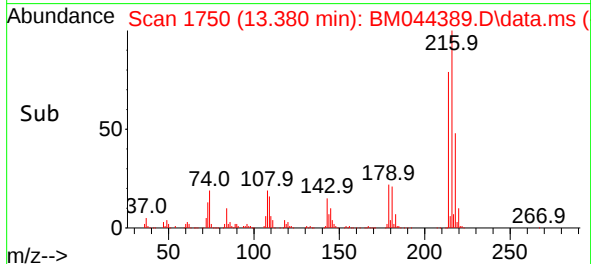
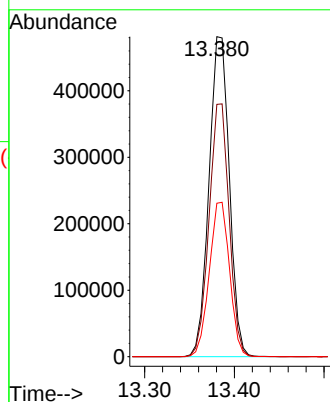
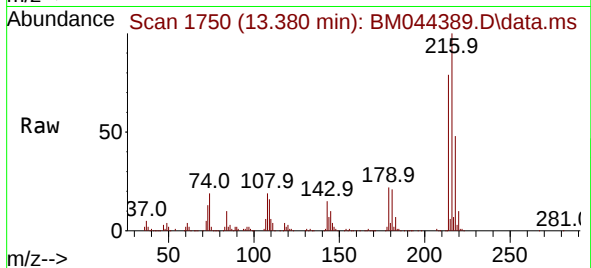
214 78.8 61.9 92.9

218 48.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#76

Pentachlorobenzene

Concen: 52.906 ng/uL

RT: 14.898 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

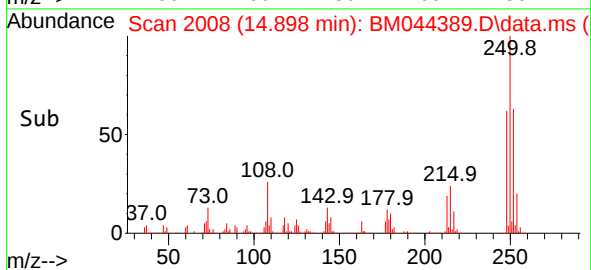
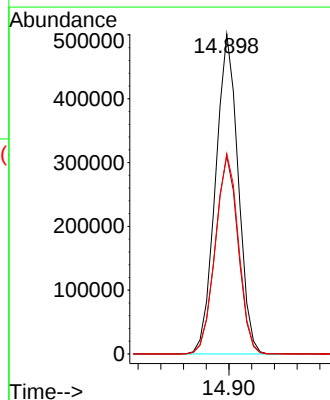
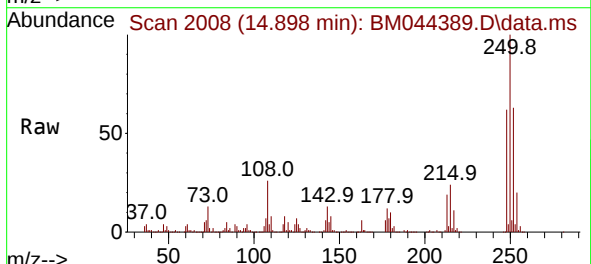
Tgt Ion:250 Resp: 693502

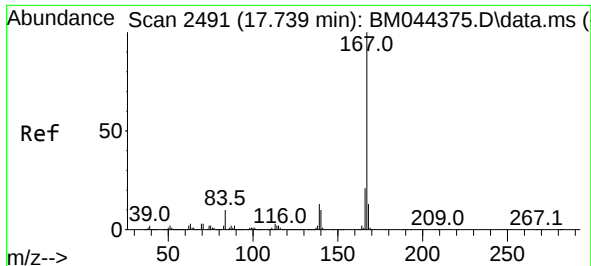
Ion Ratio Lower Upper

250 100

248 61.9 48.6 73.0

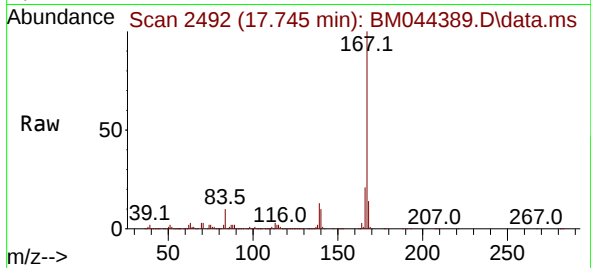
252 62.6 50.0 75.0





#77
 Carbazole
 Concen: 51.797 ng/ul
 RT: 17.745 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BM044389.D
 Acq: 28 Feb 2024 05:17

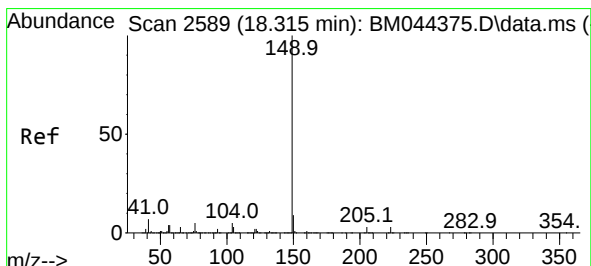
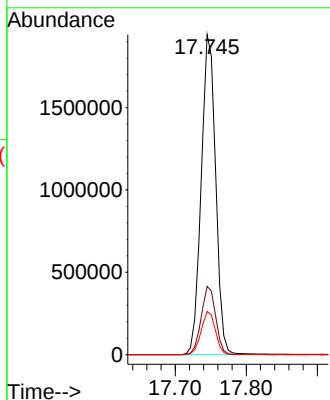
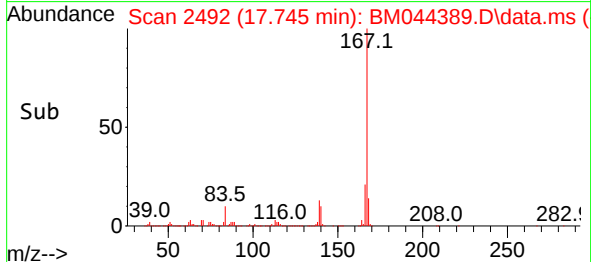
Instrument :
 BNA_M
 ClientSampleId :
 SLCS256



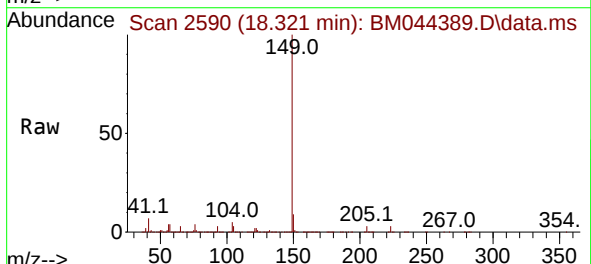
Tgt Ion:167 Resp: 275942
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

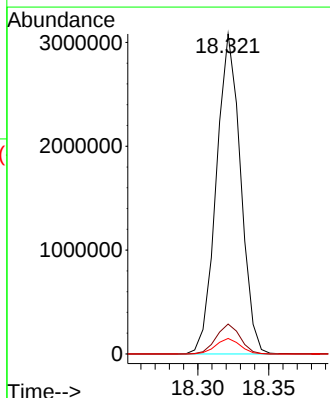
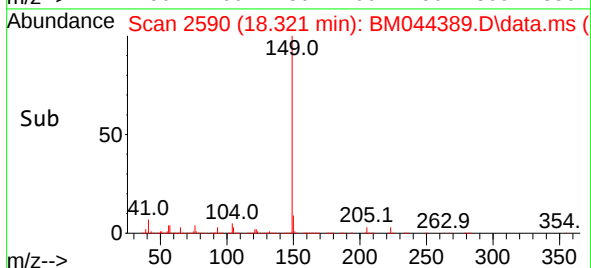
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

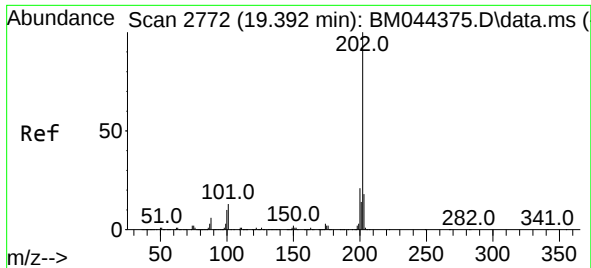


#78
 Di-n-butylphthalate
 Concen: 54.203 ng/ul
 RT: 18.321 min Scan# 2590
 Delta R.T. 0.006 min
 Lab File: BM044389.D
 Acq: 28 Feb 2024 05:17



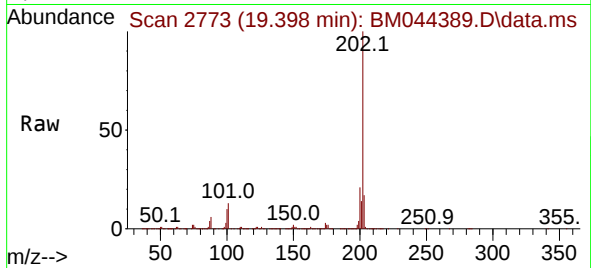
Tgt Ion:149 Resp: 3656076
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 3.8 5.8





#80
Fluoranthene
Concen: 54.881 ng/u1
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

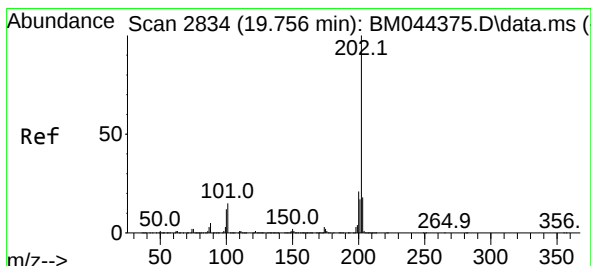
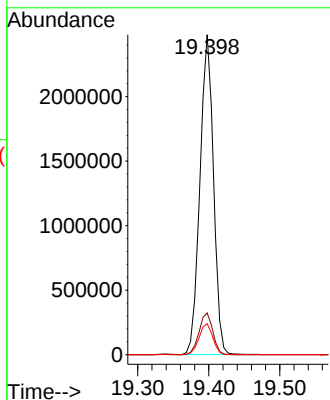
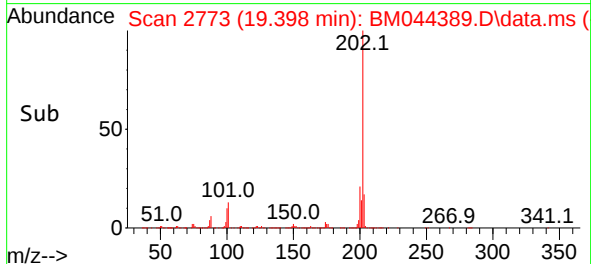
Instrument :
BNA_M
ClientSampleId :
SLCS256



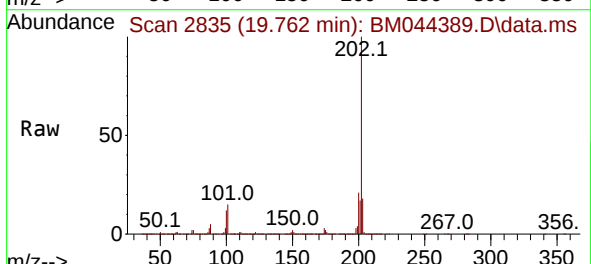
Tgt Ion:202 Resp: 329472
Ion Ratio Lower Upper
202 100
101 13.0 11.1 16.7
100 9.7 8.2 12.2

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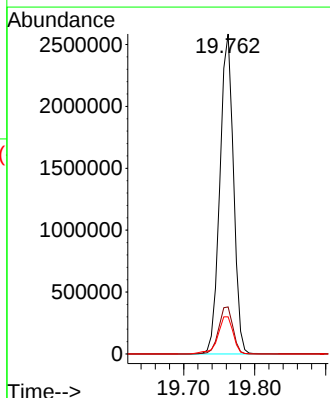
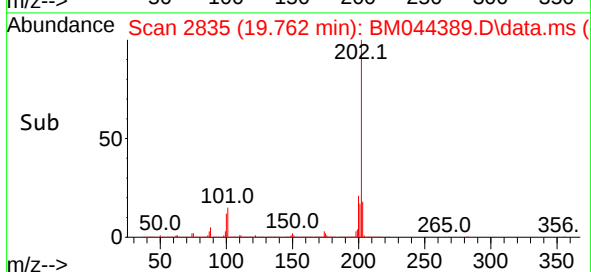
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

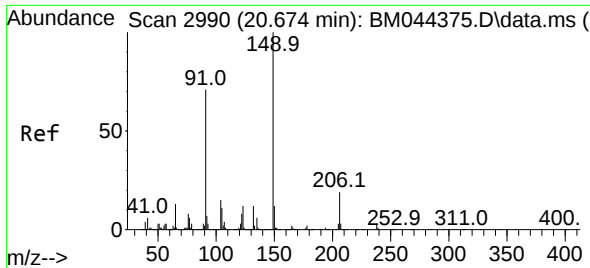


#82
Pyrene
Concen: 54.441 ng/u1
RT: 19.762 min Scan# 2835
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



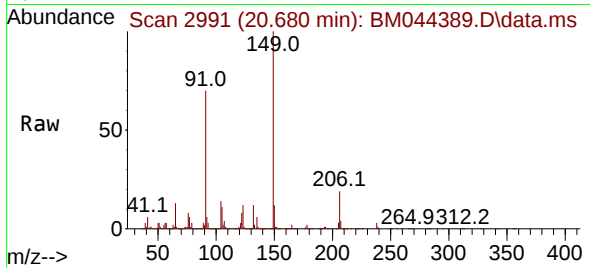
Tgt Ion:202 Resp: 3427576
Ion Ratio Lower Upper
202 100
101 14.7 12.6 18.8
100 11.6 10.2 15.2





#83
Butylbenzylphthalate
Concen: 59.551 ng/ul
RT: 20.680 min Scan# 2991
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

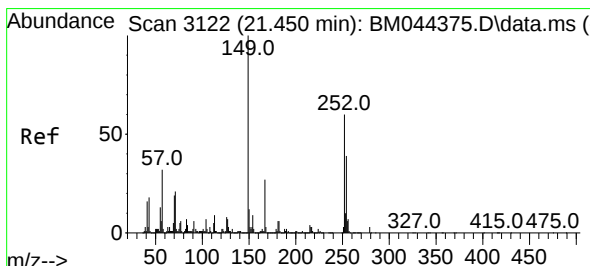
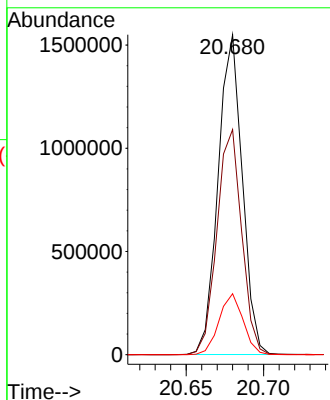
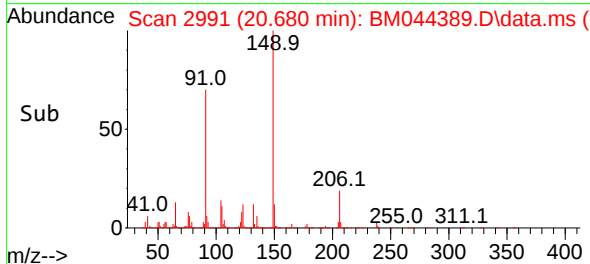
Instrument :
BNA_M
ClientSampleId :
SLCS256



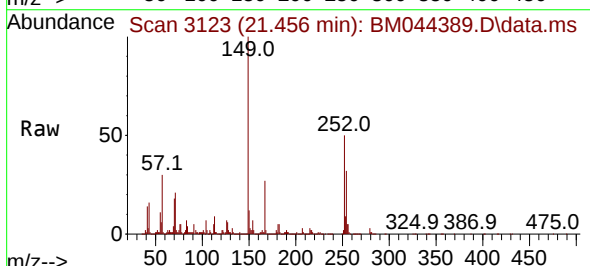
Tgt Ion:149 Resp: 1684019
Ion Ratio Lower Upper
149 100
91 70.3 58.1 87.1
206 19.1 15.0 22.4

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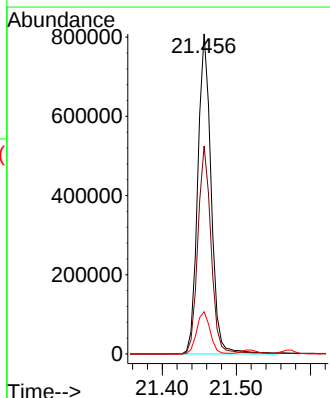
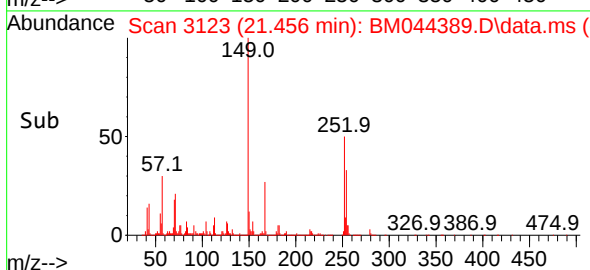
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

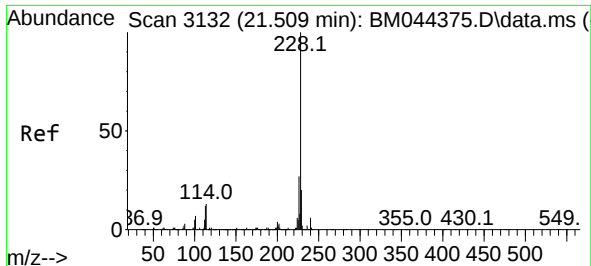


#84
3,3'-Dichlorobenzidine
Concen: 54.165 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17



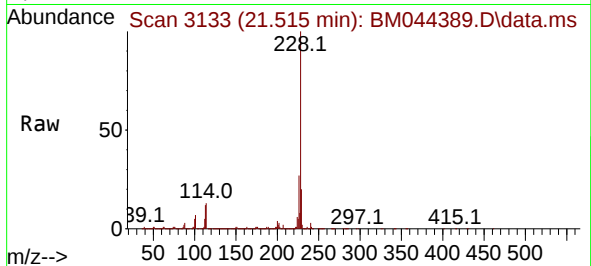
Tgt Ion:252 Resp: 1008064
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 13.2 11.2 16.8





#85
Benzo(a)anthracene
Concen: 52.974 ng/ul
RT: 21.515 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

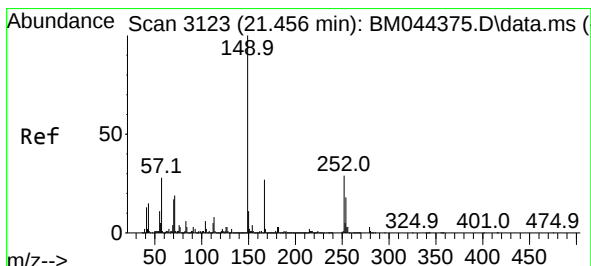
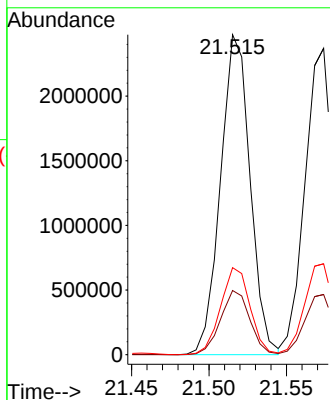
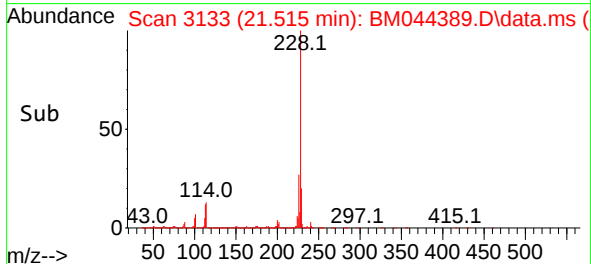
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:228 Resp: 328729
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.0
226 27.2 21.2 31.8

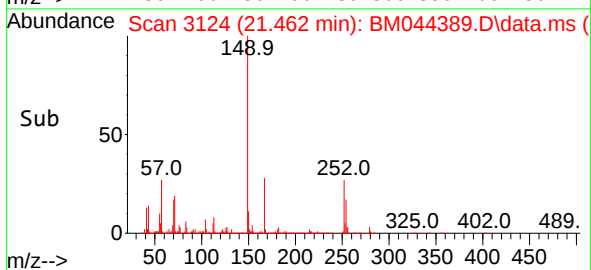
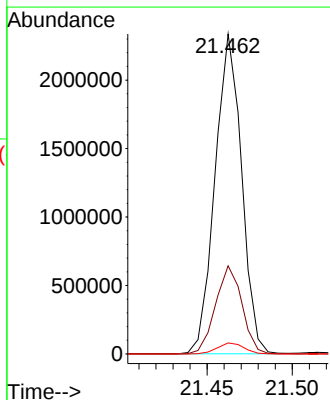
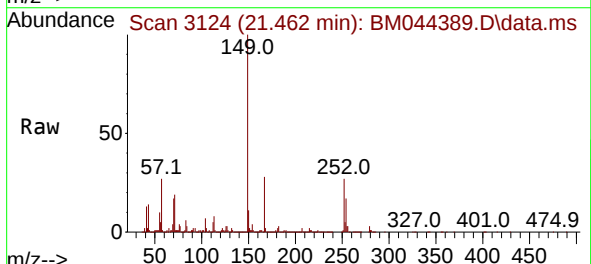
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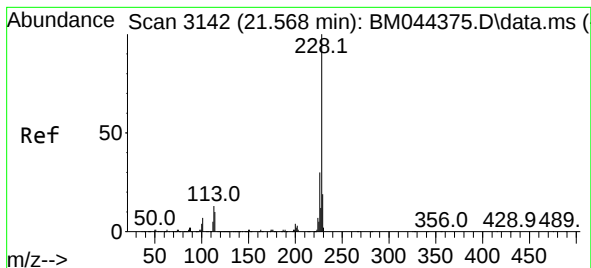
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 58.467 ng/ul
RT: 21.462 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

Tgt Ion:149 Resp: 2531334
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.5 2.4 3.6





#87

Chrysene

Concen: 52.568 ng/ul

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256

Tgt Ion:228 Resp: 3066324

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

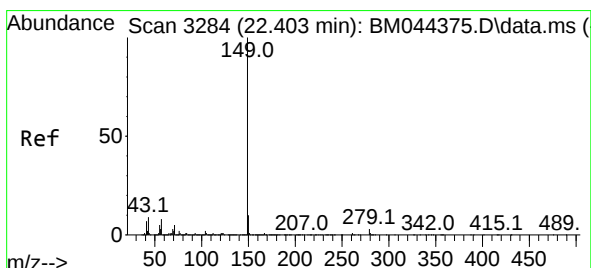
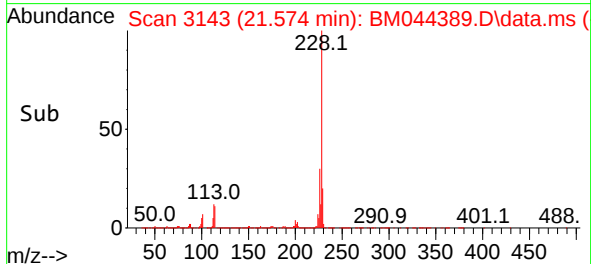
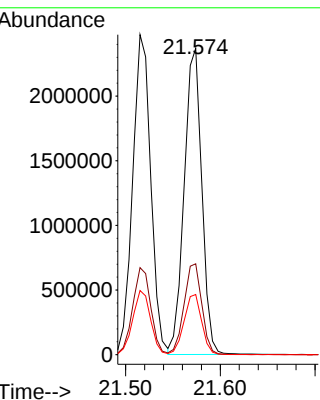
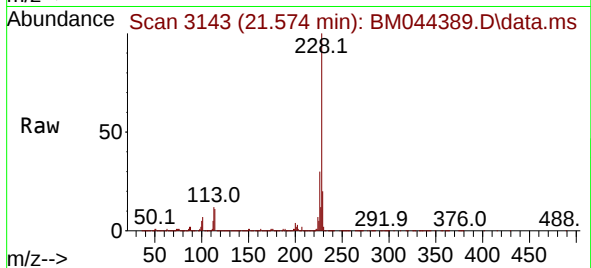
229 19.6 16.0 24.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#89

Di-n-octyl phthalate

Concen: 58.335 ng/ul

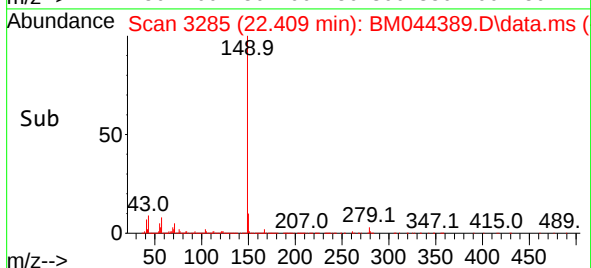
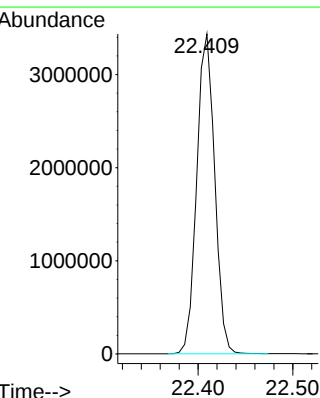
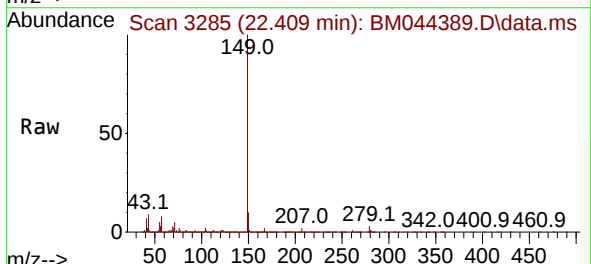
RT: 22.409 min Scan# 3285

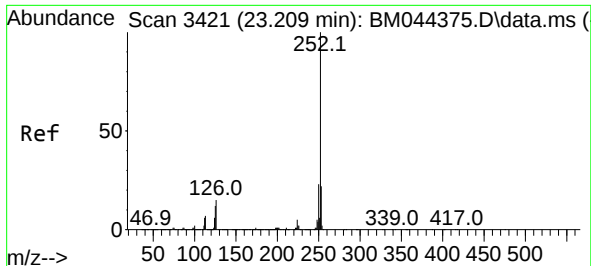
Delta R.T. 0.006 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

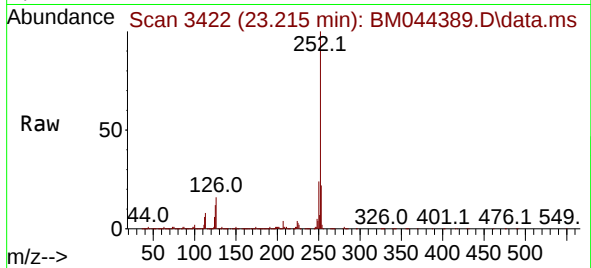
Tgt Ion:149 Resp: 4516244





#90
Benzo(b)fluoranthene
Concen: 54.058 ng/u1
RT: 23.215 min Scan# 3421
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

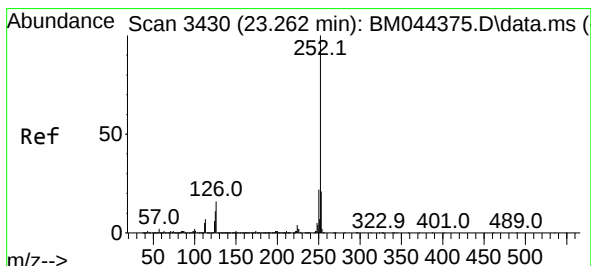
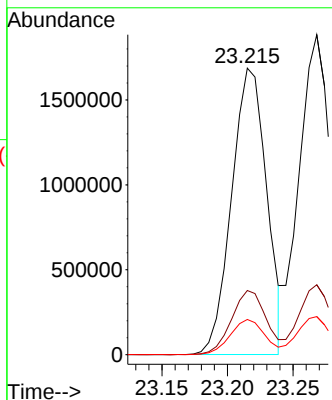
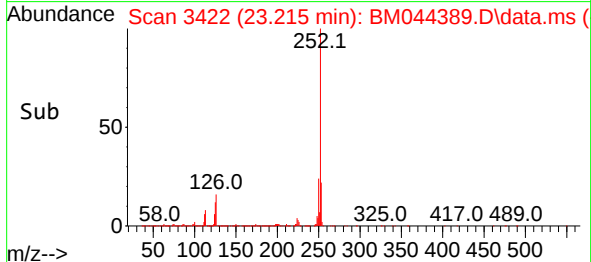
Instrument :
BNA_M
ClientSampleId :
SLCS256



Tgt Ion:252 Resp: 313147
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.3 9.8 14.8

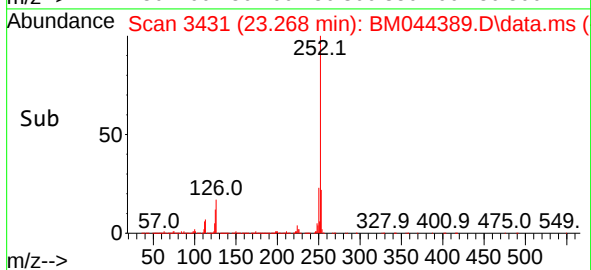
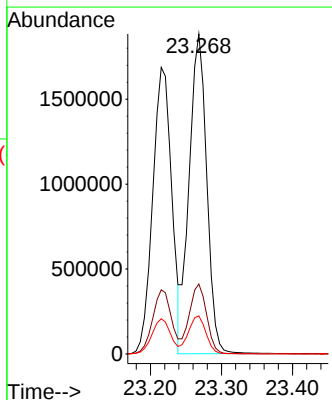
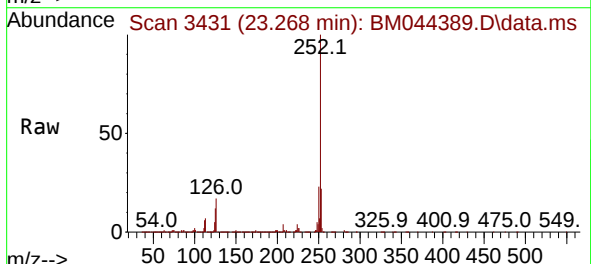
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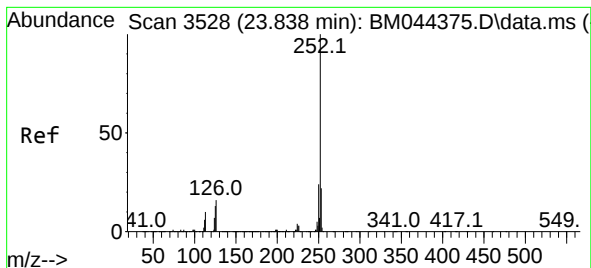
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#91
Benzo(k)fluoranthene
Concen: 54.627 ng/u1
RT: 23.268 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BM044389.D
Acq: 28 Feb 2024 05:17

Tgt Ion:252 Resp: 3250116
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.9 9.4 14.2





#93

Benzo(a)pyrene

Concen: 53.994 ng/ul

RT: 23.850 min Scan# 3530

Delta R.T. 0.012 min

Lab File: BM044389.D

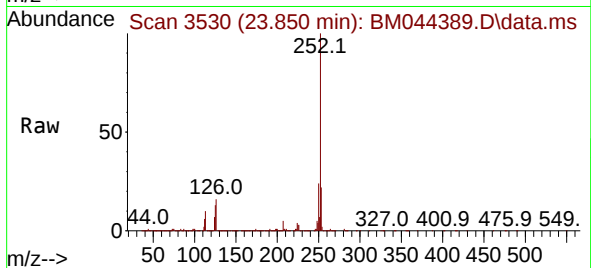
Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256



Tgt Ion:252 Resp: 301560

Ion Ratio Lower Upper

252 100

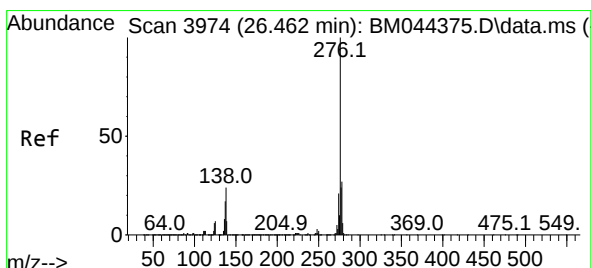
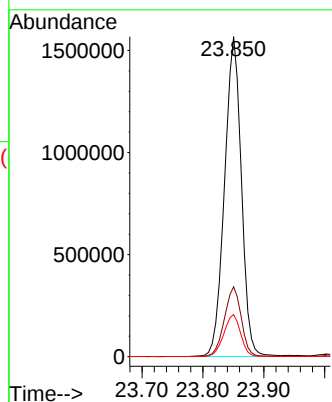
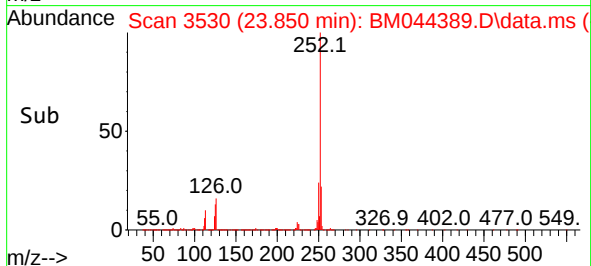
253 21.9 17.4 26.2

125 13.1 10.8 16.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 53.774 ng/ul

RT: 26.485 min Scan# 3978

Delta R.T. 0.018 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

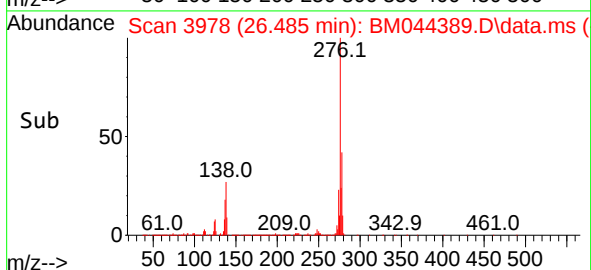
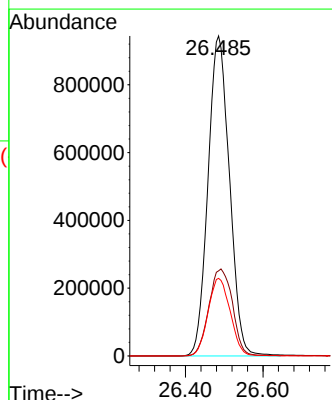
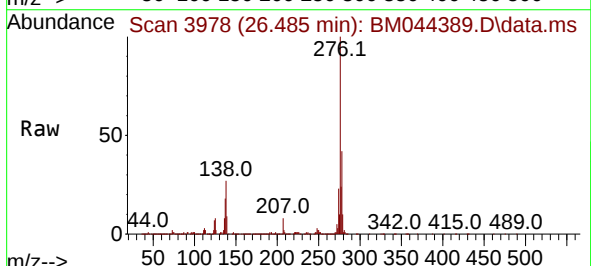
Tgt Ion:276 Resp: 3631907

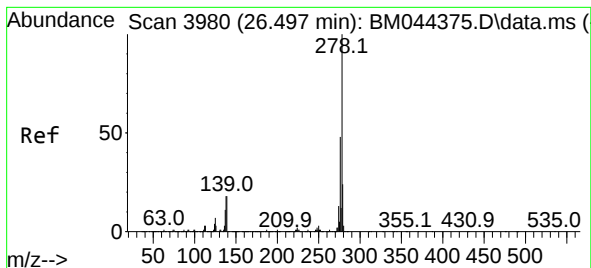
Ion Ratio Lower Upper

276 100

138 26.6 22.1 33.1

277 24.3 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 53.922 ng/ul

RT: 26.515 min Scan# 3983

Delta R.T. 0.018 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

Instrument :

BNA_M

ClientSampleId :

SLCS256

Tgt Ion:278 Resp: 3043410

Ion Ratio Lower Upper

278 100

139 18.8 14.9 22.3

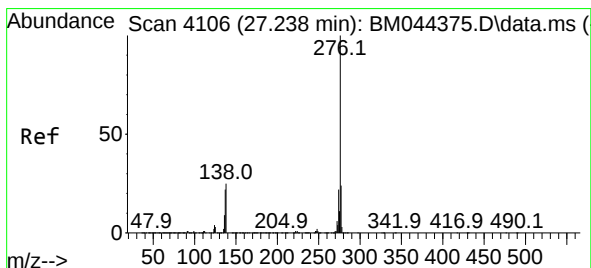
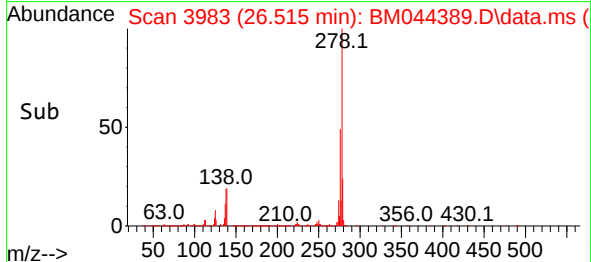
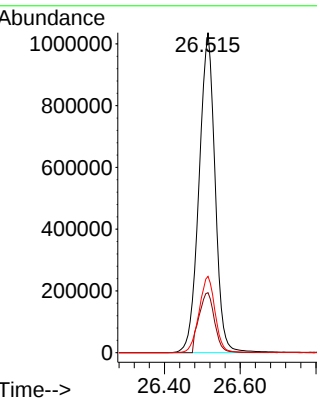
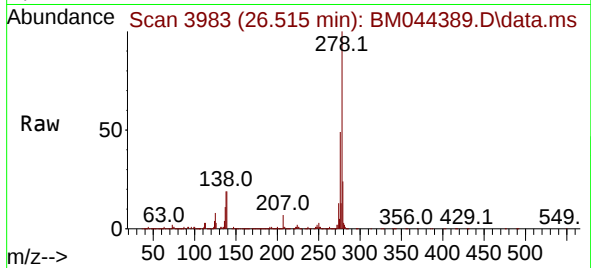
279 23.9 19.5 29.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#96

Benzo(g,h,i)perylene

Concen: 53.248 ng/ul

RT: 27.262 min Scan# 4110

Delta R.T. 0.024 min

Lab File: BM044389.D

Acq: 28 Feb 2024 05:17

Tgt Ion:276 Resp: 2909134

Ion Ratio Lower Upper

276 100

138 26.2 21.6 32.4

277 24.0 18.5 27.7

