

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043530.D
 Acq On : 22 Dec 2023 08:11
 Operator : MA/JU
 Sample : PB157941BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS941

Quant Time: Dec 23 01:22:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 21:59:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	207921	20.000	ng/u1	0.00
20) Naphthalene-d8	10.780	136	906575	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	500024	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	974111	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	889108	20.000	ng/u1	0.00
88) Perylene-d12	23.938	264	958485	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	38888	6.079	ng/uL	0.00
4) Pyridine-d5	3.793	84	553538	30.063	ng/u1	0.00
7) Phenol-d5	7.128	99	678897	28.703	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	435180	29.051	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	498552	27.606	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	500356	27.261	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	237625	27.091	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	231847	25.582	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	436922	27.310	ng/u1	0.00
31) 4-Chloroaniline-d4	10.922	131	644318	27.375	ng/u1	0.00
46) Dimethylphthalate-d6	14.021	166	1247185	27.707	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1531752	28.686	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	273941	32.155	ng/u1	0.00
60) Fluorene-d10	15.598	176	1077398	28.946	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	169822	26.360	ng/u1	0.00
73) Anthracene-d10	17.451	188	1601868	29.322	ng/u1	0.00
81) Pyrene-d10	19.739	212	1707158	24.320	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1772410	29.966	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	81382	11.514	ng/uL#	92
5) Pyridine	3.810	79	576452	30.274	ng/u1	95
6) Benzaldehyde	7.116	77	358962m	32.007	ng/u1	
8) Phenol	7.157	94	672610	28.905	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.404	93	540906	28.633	ng/u1	99
12) 2-Chlorophenol	7.528	128	513407	27.907	ng/u1	96
13) 2-Methylphenol	8.416	108	483055	27.339	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.498	45	920301	29.010	ng/u1	98
16) Acetophenone	8.804	105	781592	27.814	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.792	70	433734	25.861	ng/u1	96
18) 4-Methylphenol	8.745	108	521528	27.234	ng/u1	99
19) Hexachloroethane	9.045	117	215915	27.834	ng/u1	97
22) Nitrobenzene	9.186	77	632761	29.150	ng/u1	97
23) Isophorone	9.710	82	1136735	25.815	ng/u1	99
25) 2-Nitrophenol	9.892	139	260125	27.007	ng/u1	95
26) 2,4-Dimethylphenol	9.951	107	468725	27.318	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.198	93	705155	27.121	ng/u1	100
29) 2,4-Dichlorophenol	10.422	162	420908	27.110	ng/u1	97
30) Naphthalene	10.828	128	1604106	27.763	ng/u1	100
32) 4-Chloroaniline	10.945	127	594008	26.245	ng/u1	99
33) Hexachlorobutadiene	11.098	225	198157	25.032	ng/u1	95
34) Caprolactam	11.733	113	148300m	29.890	ng/u1	
35) 4-Chloro-3-methylphenol	12.063	107	498498	27.335	ng/u1	99
36) 2-Methylnaphthalene	12.433	142	1047840	26.642	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1035801	26.111	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.798	216	391932	25.725	ng/ul	97
40) Hexachlorocyclopentadiene	12.769	237	211815	22.158	ng/ul	96
41) 2,4,6-Trichlorophenol	13.039	196	281226	25.969	ng/ul	98
42) 2,4,5-Trichlorophenol	13.110	196	316911	27.561	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	1314989	27.588	ng/ul	99
44) 2-Chloronaphthalene	13.486	162	1016150	27.807	ng/ul	99
45) 2-Nitroaniline	13.698	65	367558	29.994	ng/ul	97
47) Dimethylphthalate	14.074	163	1259620	28.336	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	238072	27.701	ng/ul	94
50) Acenaphthylene	14.327	152	1742647	28.420	ng/ul	99
51) 3-Nitroaniline	14.521	138	267105	27.073	ng/ul	96
52) Acenaphthene	14.668	153	1150489	28.468	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	109175	23.863	ng/ul	91
55) 4-Nitrophenol	14.821	109	222447	33.626	ng/ul	94
56) Dibenzofuran	15.004	168	1477234	28.303	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	363248	29.916	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.227	232	233951	26.556	ng/ul	95
59) Diethylphthalate	15.433	149	1342702	29.475	ng/ul	99
61) Fluorene	15.651	166	1297537	29.100	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	533391	27.195	ng/ul	97
63) 4-Nitroaniline	15.680	138	303145	33.569	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.733	198	182099	26.475	ng/ul	93
67) N-Nitrosodiphenylamine	15.863	169	1032498	27.595	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	289241	25.063	ng/ul	94
69) Hexachlorobenzene	16.645	284	358303	27.100	ng/ul	98
70) Atrazine	16.821	200	297599	36.287	ng/ul	99
71) Pentachlorophenol	16.992	266	211966	26.519	ng/ul	97
72) Phenanthrene	17.392	178	1931381	29.254	ng/ul	100
74) Anthracene	17.480	178	1972495	29.604	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	388369	24.277	ng/uL	100
76) Pentachlorobenzene	14.916	250	381003	24.459	ng/uL	96
77) Carbazole	17.756	167	1908909	33.568	ng/ul	99
78) Di-n-butylphthalate	18.327	149	2386806	32.105	ng/ul	99
80) Fluoranthene	19.403	202	2079022	23.917	ng/ul	99
82) Pyrene	19.762	202	2224852	24.897	ng/ul	96
83) Butylbenzylphthalate	20.674	149	1072209	27.751	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.450	252	642181	29.327	ng/ul	98
85) Benzo(a)anthracene	21.509	228	2144384	28.843	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.450	149	1687400	30.677	ng/ul	99
87) Chrysene	21.568	228	1986811	29.705	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	2700860	29.457	ng/ul	100
90) Benzo(b)fluoranthene	23.203	252	2058291	28.023	ng/ul	99
91) Benzo(k)fluoranthene	23.256	252	2180103	30.432	ng/ul	100
93) Benzo(a)pyrene	23.833	252	2032952	30.336	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.456	276	2544756	31.803	ng/ul	98
95) Dibenzo(a,h)anthracene	26.479	278	2146860	32.401	ng/ul	99
96) Benzo(g,h,i)perylene	27.226	276	1987660	31.689	ng/ul	99

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

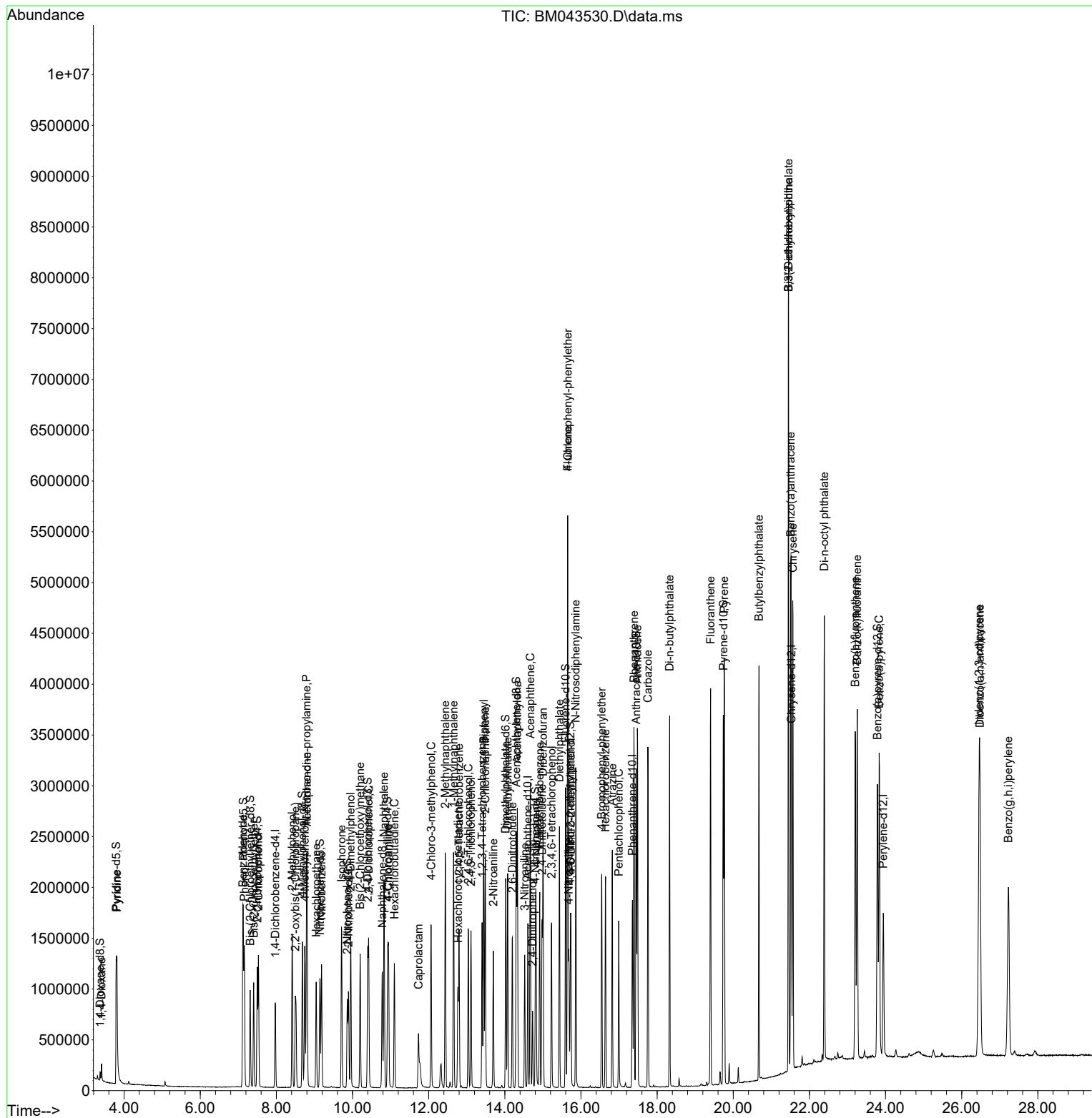
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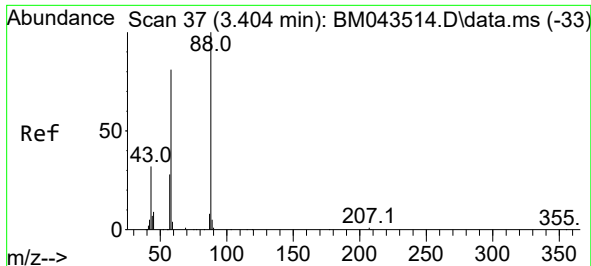
Instrument :
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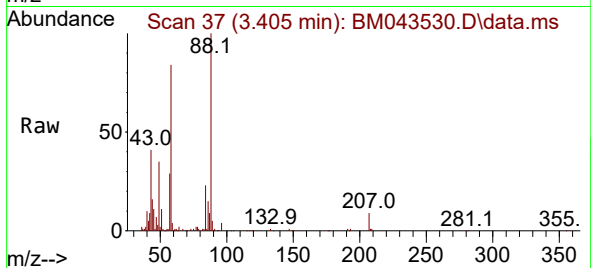
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#2
1,4-Dioxane
Concen: 11.514 ng/uL
RT: 3.405 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

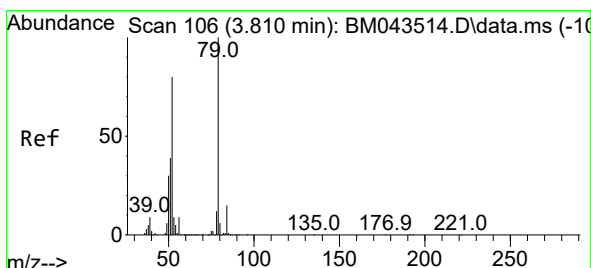
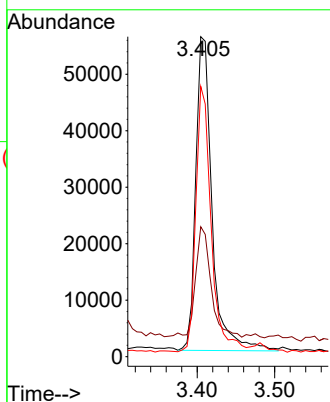
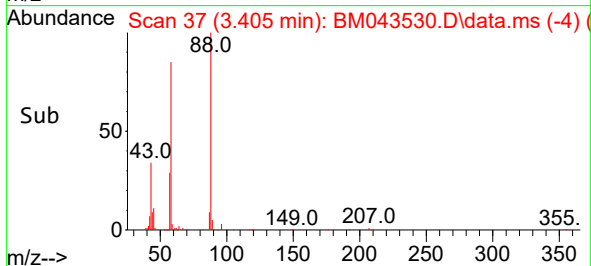
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion: 88 Resp: 8138
Ion Ratio Lower Upper
88 100
43 40.6 26.3 39.5
58 84.5 63.1 94.7

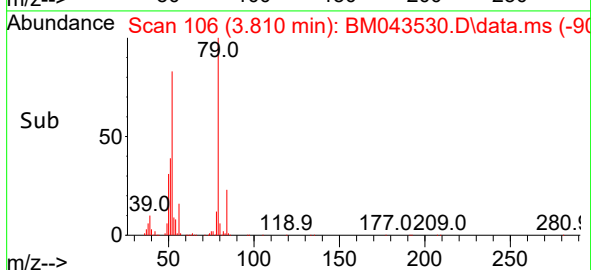
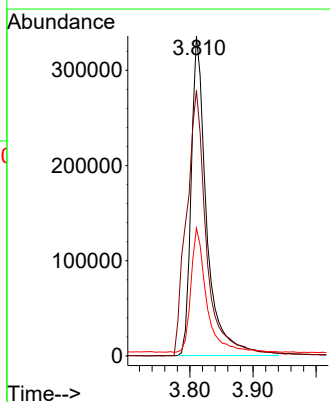
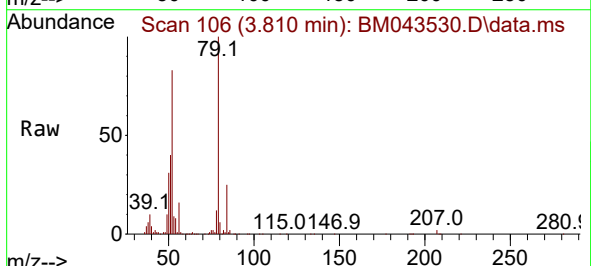
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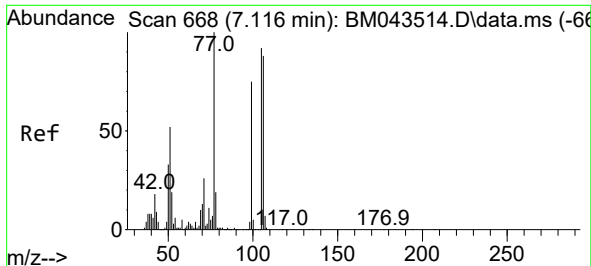
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Pyridine
Concen: 30.274 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

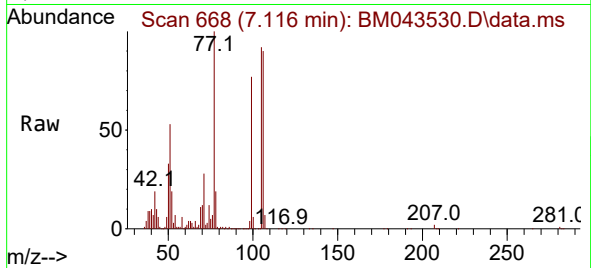
Tgt Ion: 79 Resp: 576452
Ion Ratio Lower Upper
79 100
52 82.9 62.4 93.6
51 40.0 30.6 45.8





#6
Benzaldehyde
Concen: 32.007 ng/ul m
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

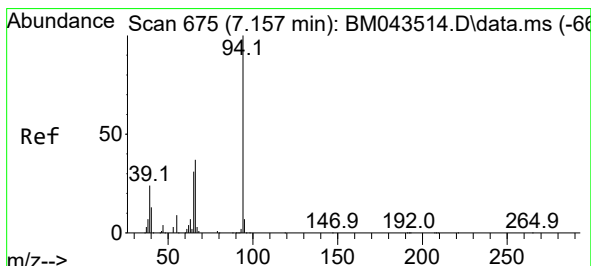
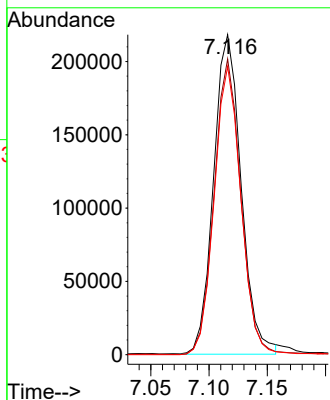
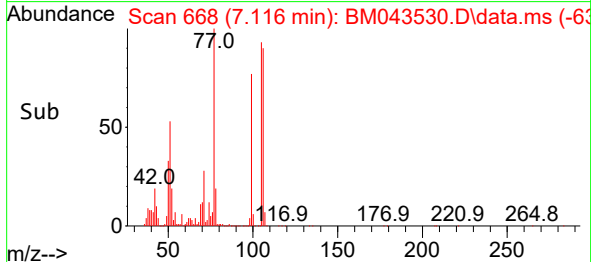
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ClientSampleId :
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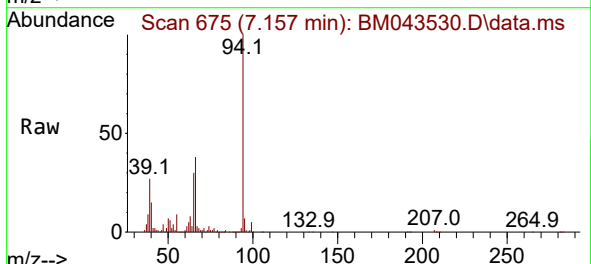
Tgt Ion: 77 Resp: 358962
Ion Ratio Lower Upper
77 100
105 92.4 73.4 110.0
106 90.1 71.4 107.0

Manual Integrations
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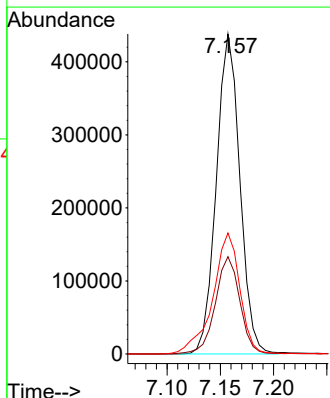
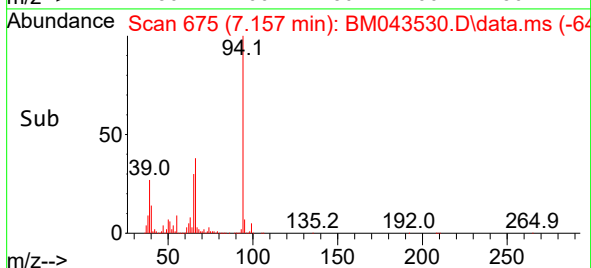
Reviewed By :Yogesh Patel 12/25/2023
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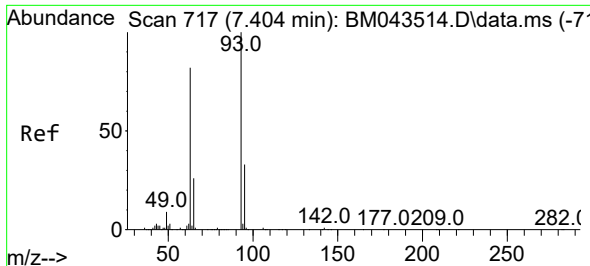


#8
Phenol
Concen: 28.905 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



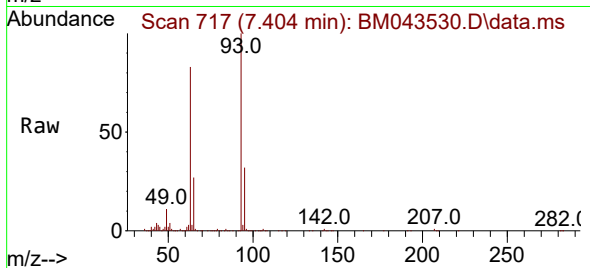
Tgt Ion: 94 Resp: 672610
Ion Ratio Lower Upper
94 100
65 30.4 23.7 35.5
66 37.8 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.633 ng/ul
RT: 7.404 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

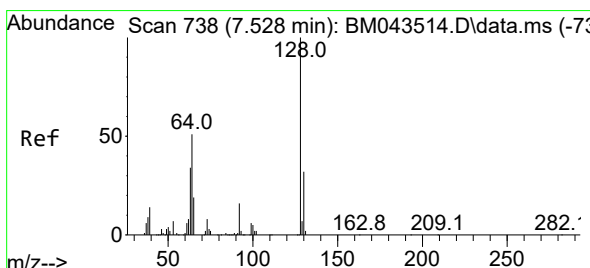
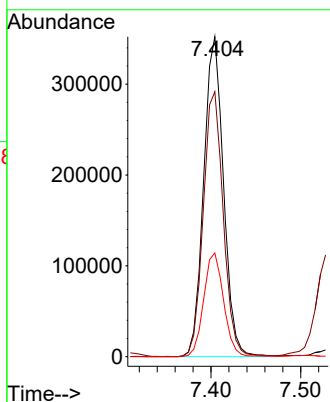
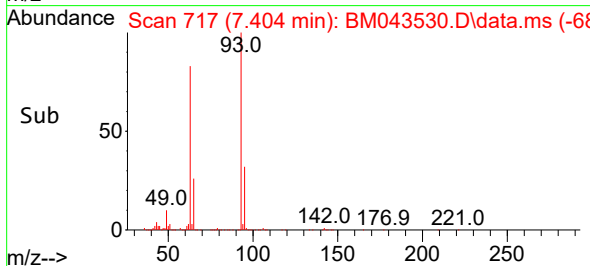
Instrument :
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Tgt Ion: 93 Resp: 540900
Ion Ratio Lower Upper
93 100
63 82.8 65.8 98.8
95 32.4 26.2 39.2

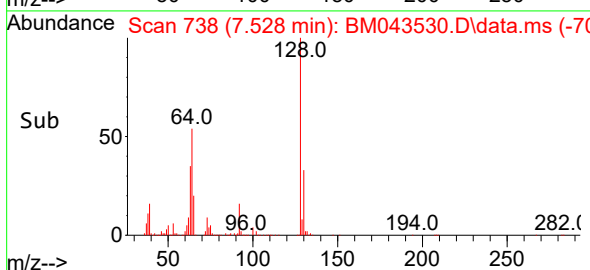
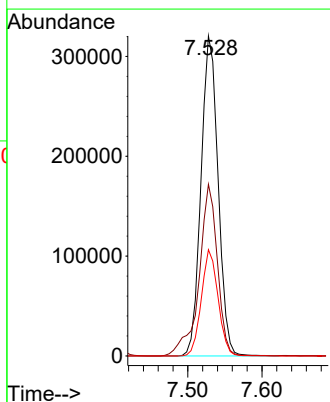
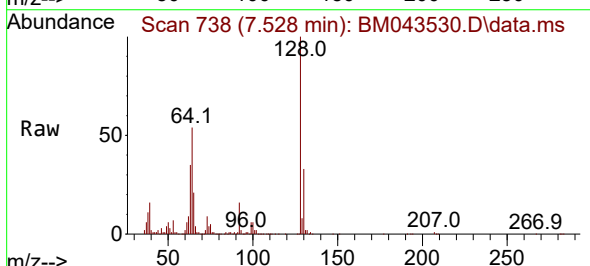
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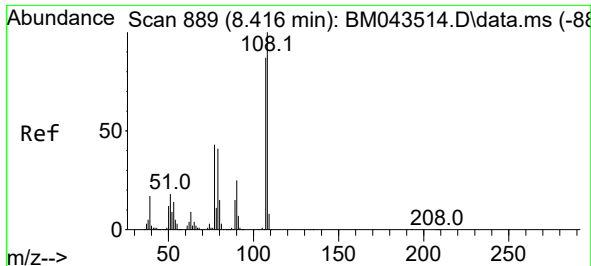
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#12
2-Chlorophenol
Concen: 27.907 ng/ul
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:128 Resp: 513407
Ion Ratio Lower Upper
128 100
64 53.7 40.5 60.7
130 33.2 25.6 38.4





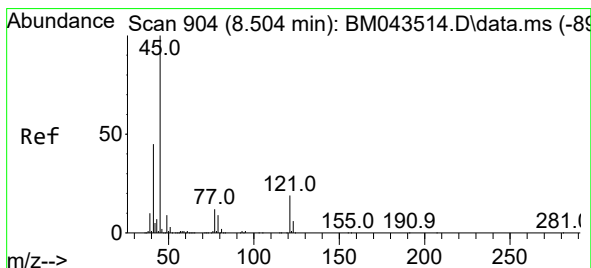
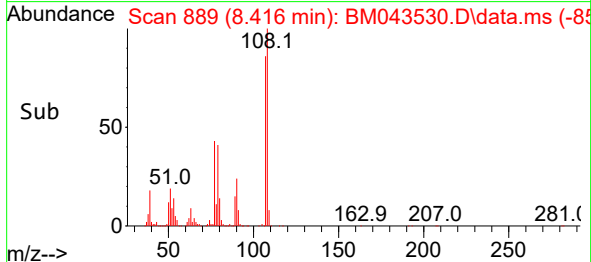
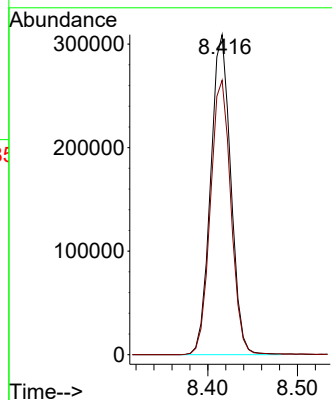
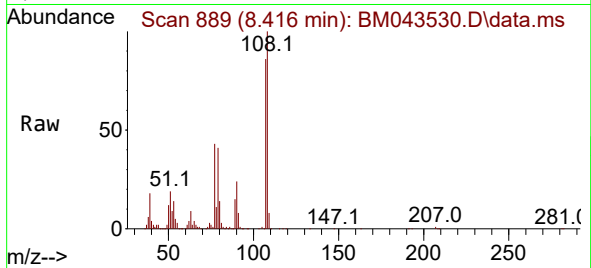
#13
2-Methylphenol
Concen: 27.339 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Instrument :
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Tgt Ion:108 Resp: 48305
Ion Ratio Lower Upper
108 100
107 85.8 69.0 103.6

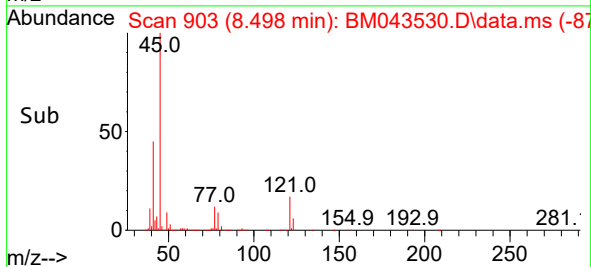
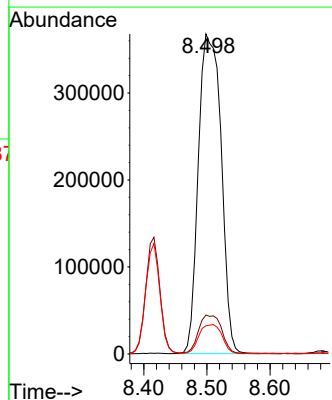
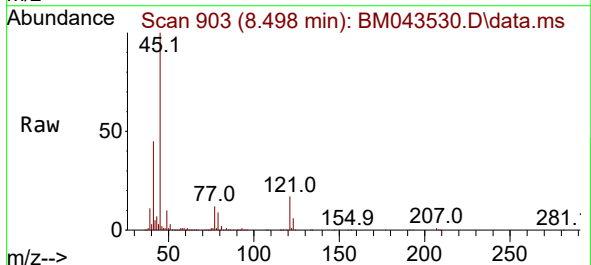
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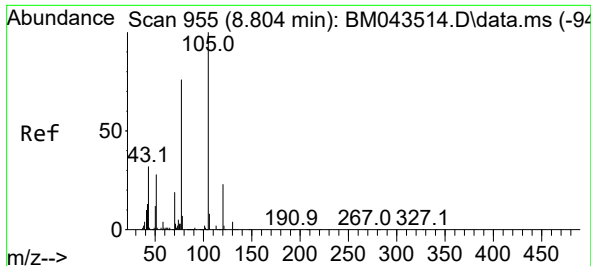
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.010 ng/ul
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion: 45 Resp: 920301
Ion Ratio Lower Upper
45 100
77 12.1 10.6 15.8
79 8.8 7.6 11.4





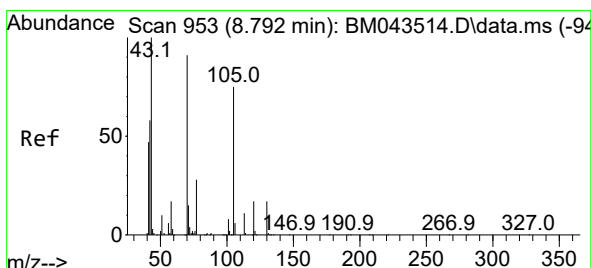
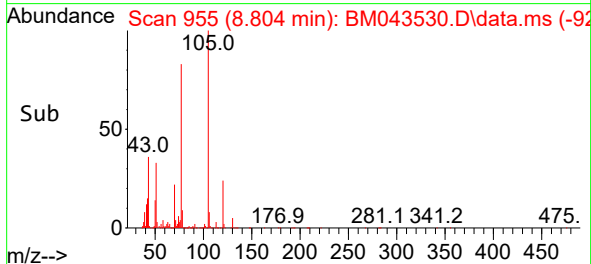
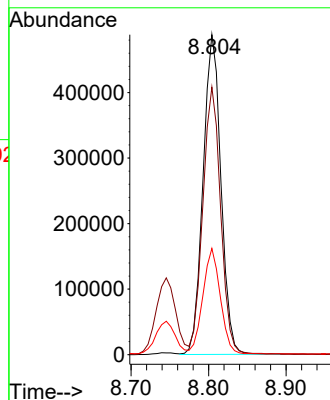
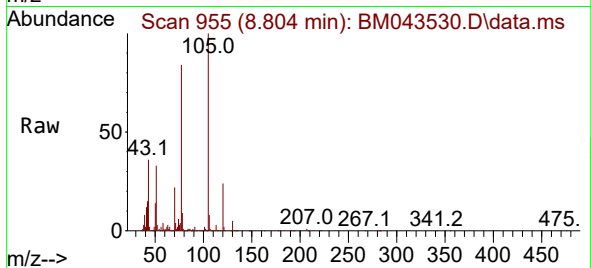
#16
Acetophenone
Concen: 27.814 ng/ul
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Instrument :
BNA_M
ClientSampleId :
SLCS941

Tgt Ion:105 Resp: 781592
Ion Ratio Lower Upper
105 100
77 83.6 65.1 97.7
51 33.2 24.3 36.5

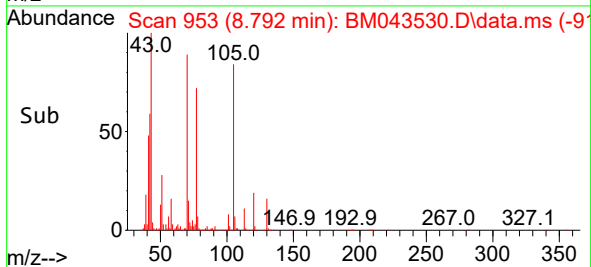
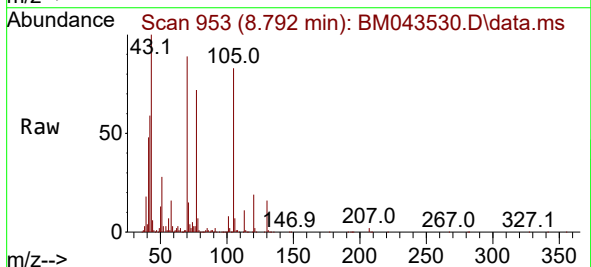
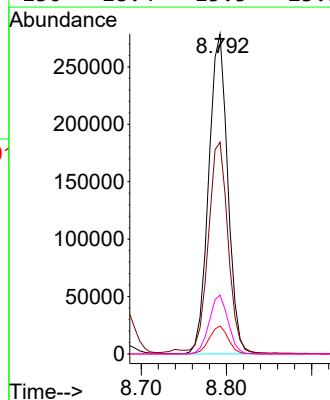
Manual Integrations
APPROVED

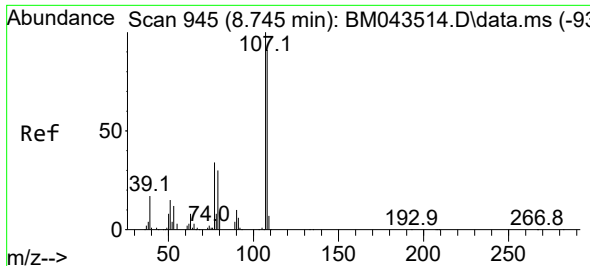
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 25.861 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

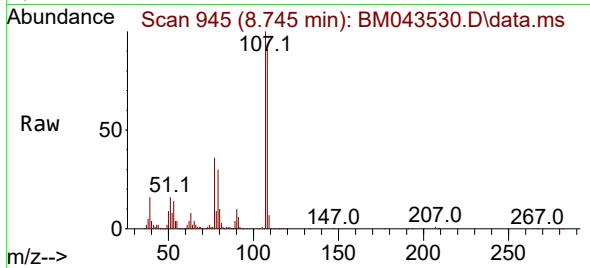
Tgt Ion: 70 Resp: 433734
Ion Ratio Lower Upper
70 100
42 66.1 50.0 75.0
101 8.8 7.4 11.0
130 18.4 15.5 23.3





#18
4-Methylphenol
Concen: 27.234 ng/ul
RT: 8.745 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

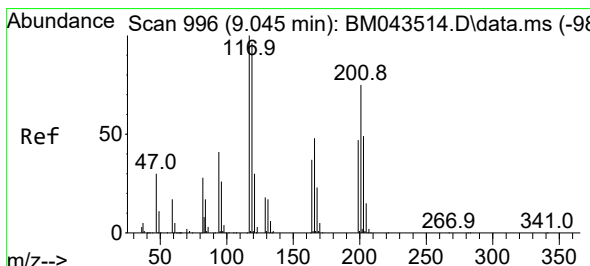
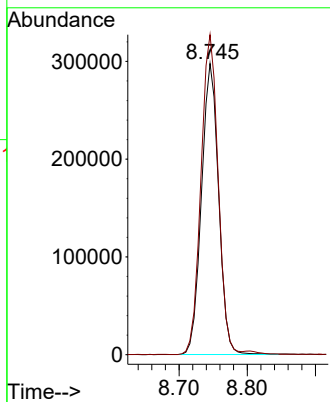
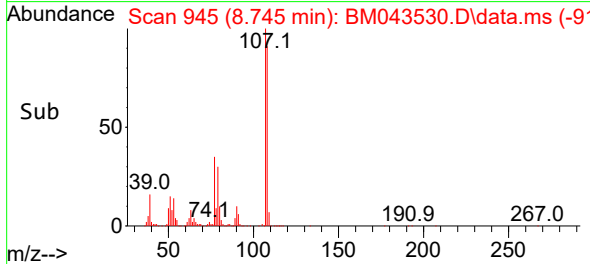
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:108 Resp: 521528
Ion Ratio Lower Upper
108 100
107 109.9 87.1 130.7

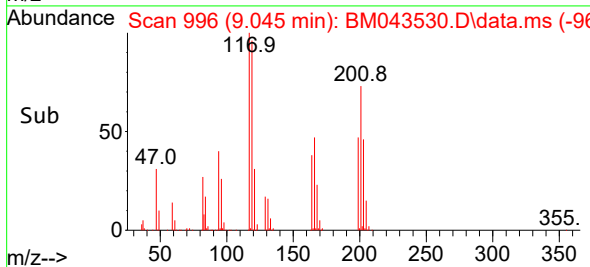
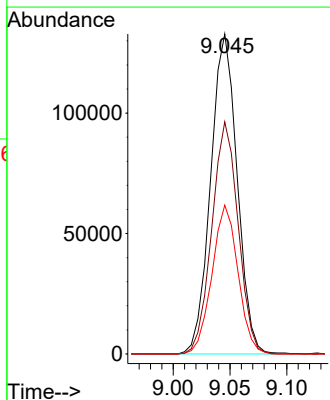
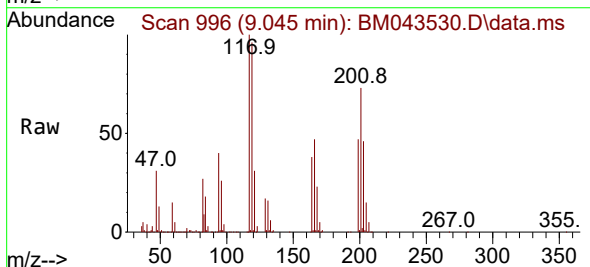
Manual Integrations
APPROVED

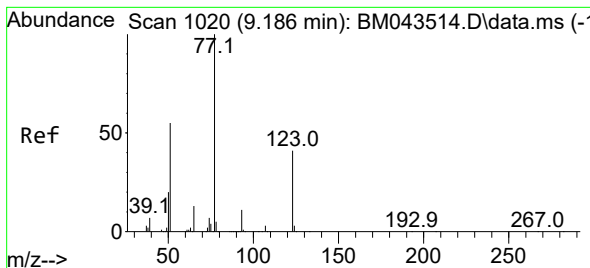
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#19
Hexachloroethane
Concen: 27.834 ng/ul
RT: 9.045 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

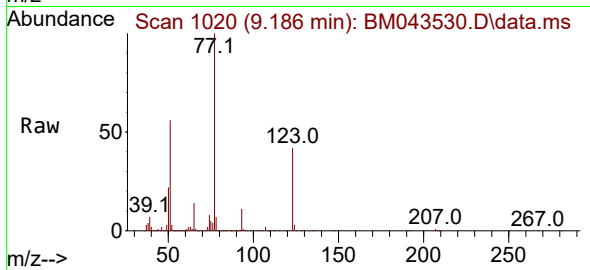
Tgt Ion:117 Resp: 215915
Ion Ratio Lower Upper
117 100
201 72.5 59.8 89.6
199 46.5 39.0 58.6





#22
Nitrobenzene
Concen: 29.150 ng/ul
RT: 9.186 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

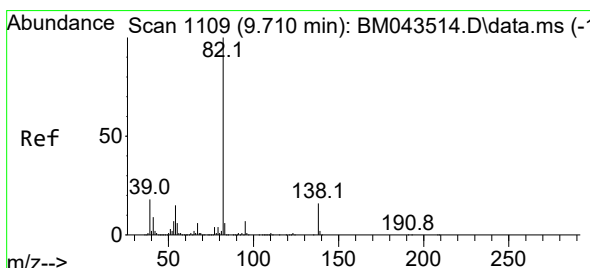
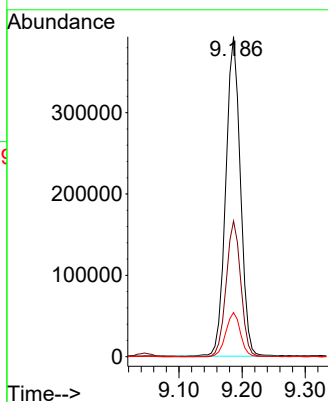
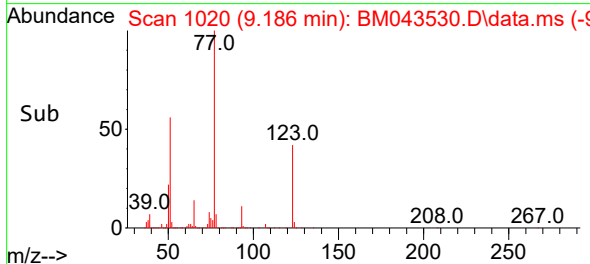
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion: 77 Resp: 63276
Ion Ratio Lower Upper
77 100
123 42.4 35.6 53.4
65 13.8 10.6 15.8

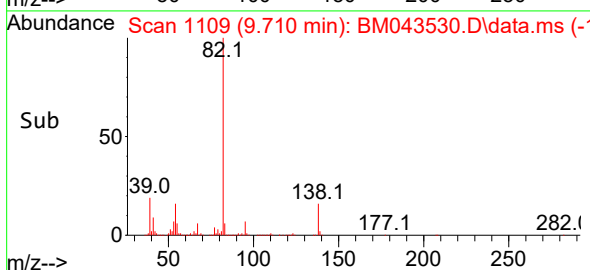
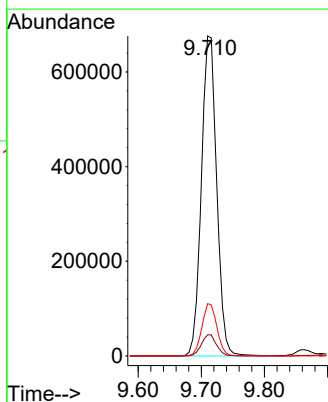
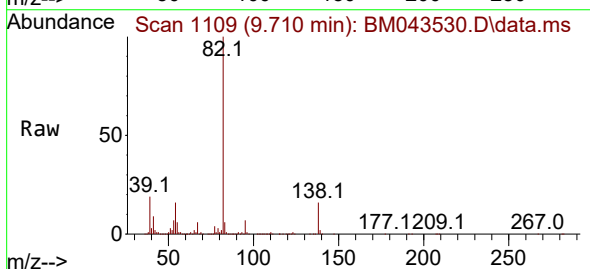
Manual Integrations
APPROVED

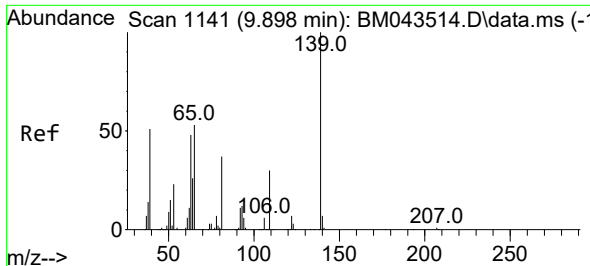
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#23
Isophorone
Concen: 25.815 ng/ul
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

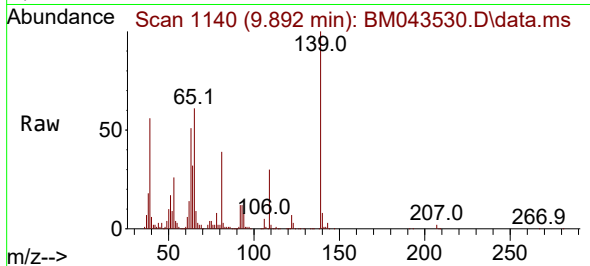
Tgt Ion: 82 Resp: 1136735
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 16.4 13.6 20.4





#25
2-Nitrophenol
Concen: 27.007 ng/ul
RT: 9.892 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

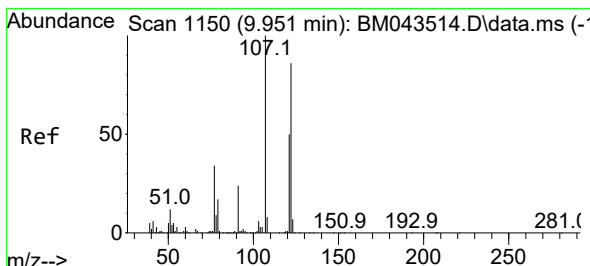
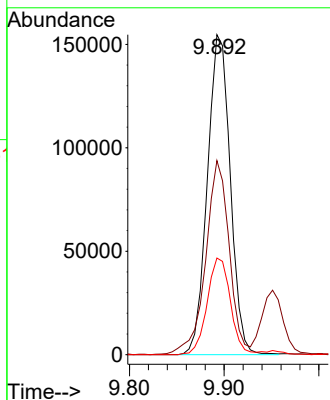
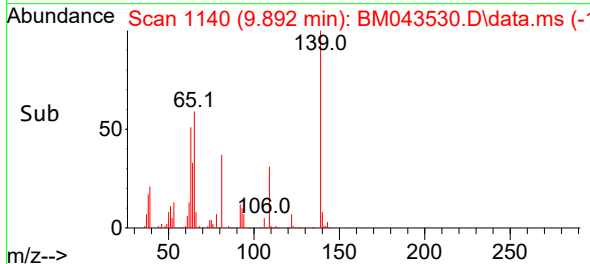
Instrument :
BNA_M
ClientSampleId :
SLCS941



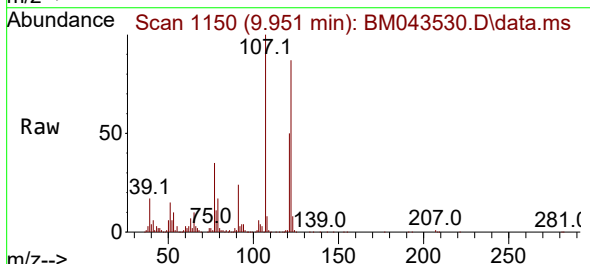
Tgt Ion:139 Resp: 260125
Ion Ratio Lower Upper
139 100
65 60.6 44.6 66.8
109 30.2 24.6 36.8

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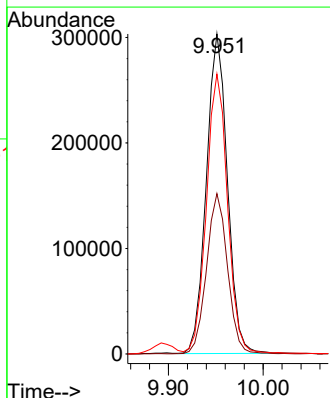
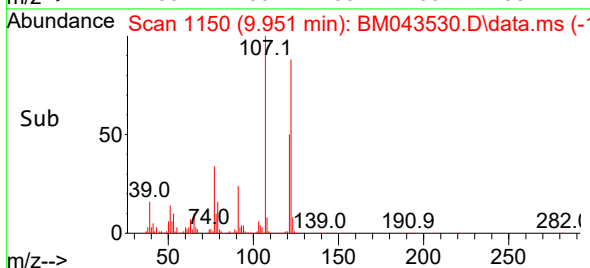
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

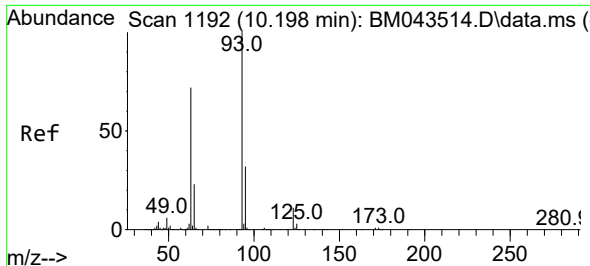


#26
2,4-Dimethylphenol
Concen: 27.318 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



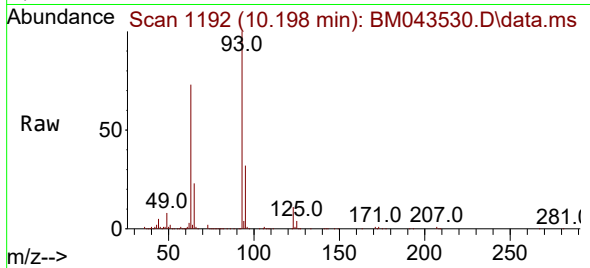
Tgt Ion:107 Resp: 468725
Ion Ratio Lower Upper
107 100
121 50.1 40.3 60.5
122 87.5 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 27.121 ng/ul
RT: 10.198 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

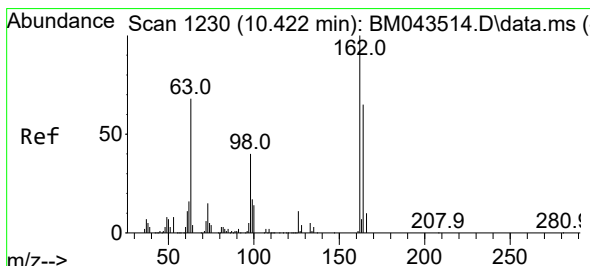
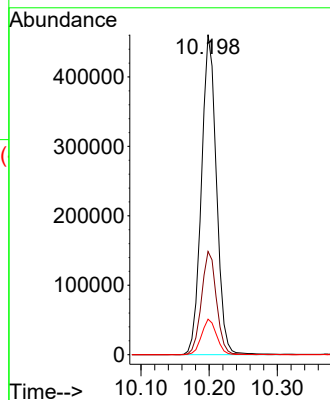
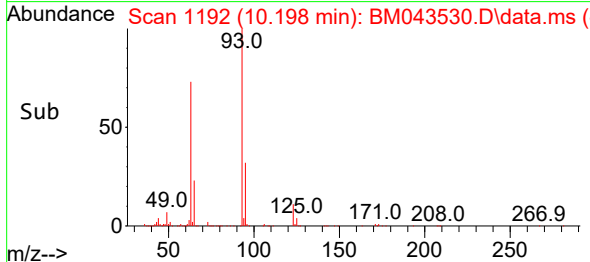
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion: 93 Resp: 70515
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.1 9.0 13.6

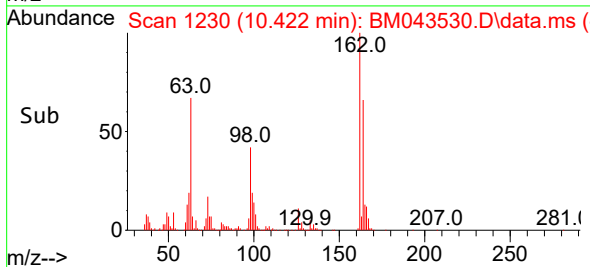
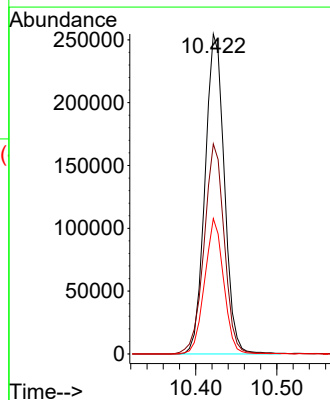
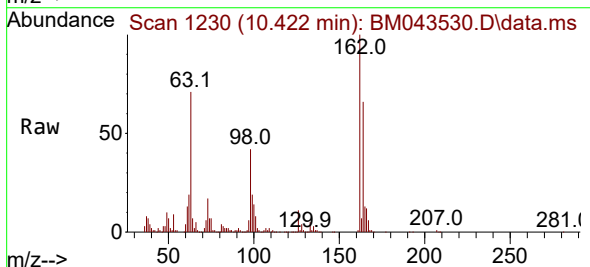
Manual Integrations
APPROVED

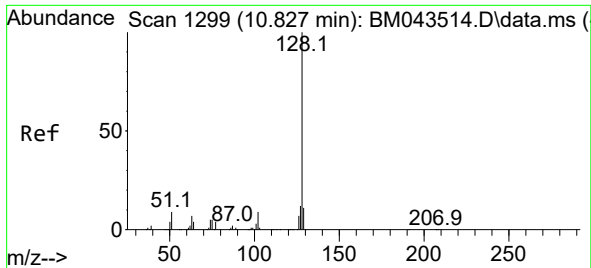
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#29
2,4-Dichlorophenol
Concen: 27.110 ng/ul
RT: 10.422 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

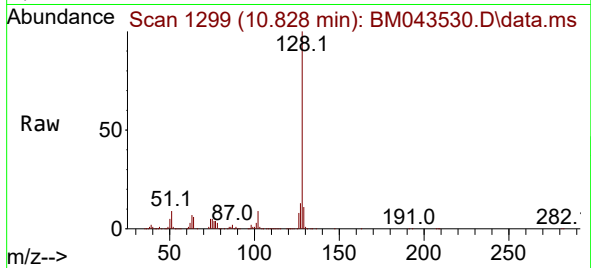
Tgt Ion:162 Resp: 420908
Ion Ratio Lower Upper
162 100
164 65.7 51.0 76.4
98 42.3 32.1 48.1





#30
Naphthalene
Concen: 27.763 ng/ul
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

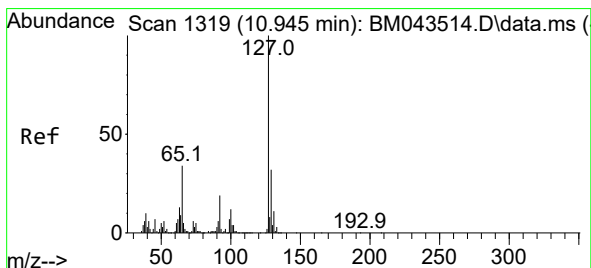
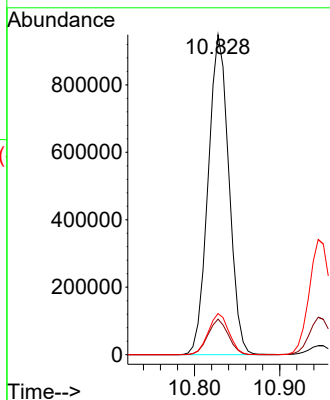
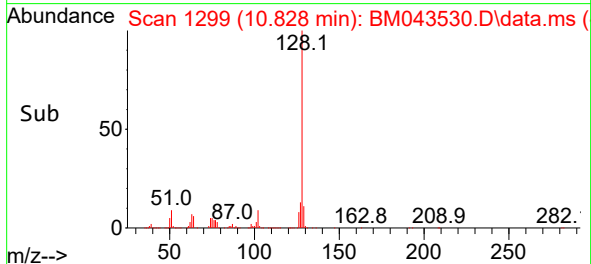
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:128 Resp: 1604100
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4

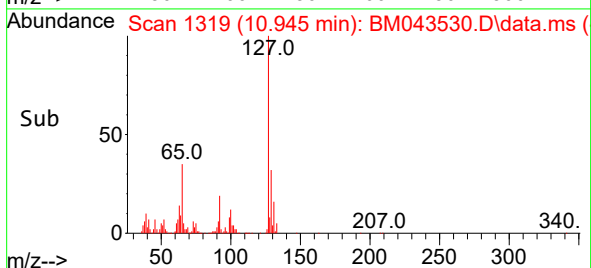
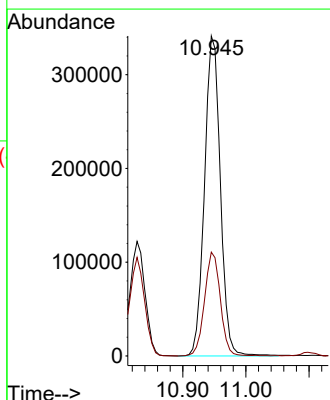
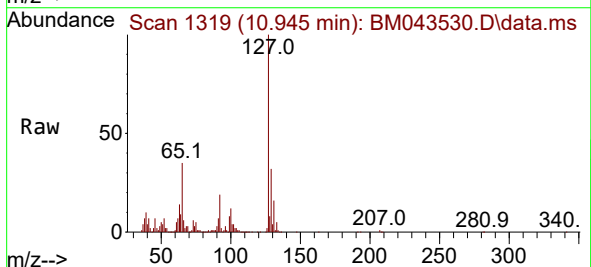
Manual Integrations
APPROVED

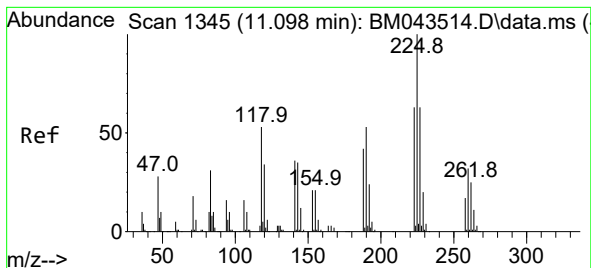
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#32
4-Chloroaniline
Concen: 26.245 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

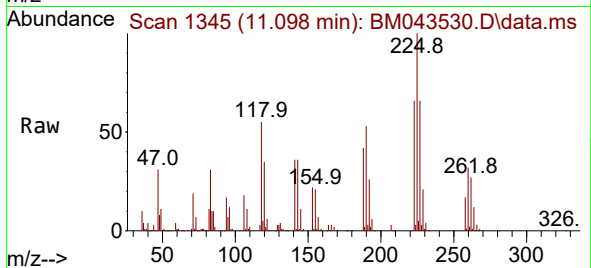
Tgt Ion:127 Resp: 594008
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2





#33
Hexachlorobutadiene
Concen: 25.032 ng/ul
RT: 11.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

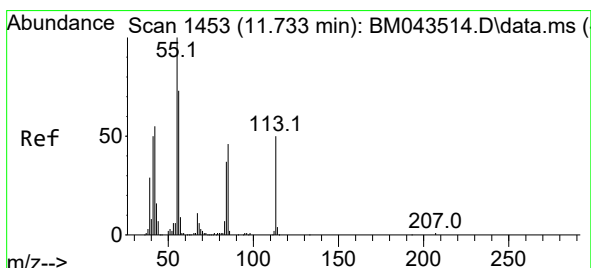
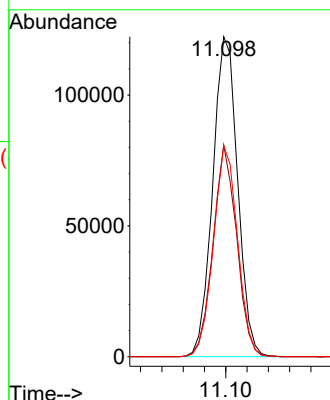
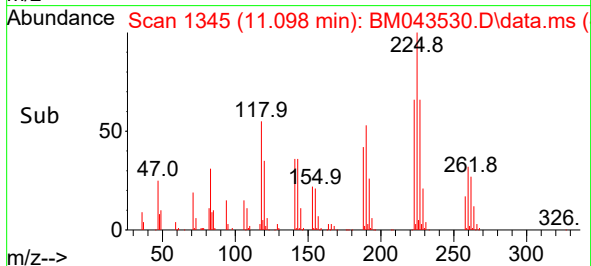
Instrument :
BNA_M
ClientSampleId :
SLCS941



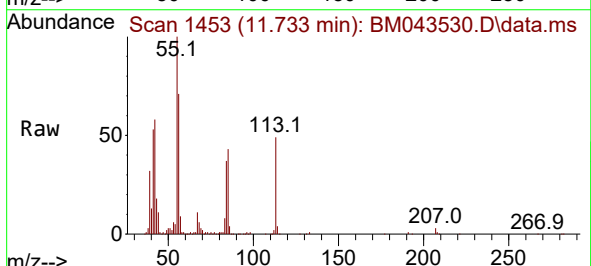
Tgt Ion:225 Resp: 19815
Ion Ratio Lower Upper
225 100
223 66.1 49.4 74.0
227 65.9 50.4 75.6

Manual Integrations
APPROVED

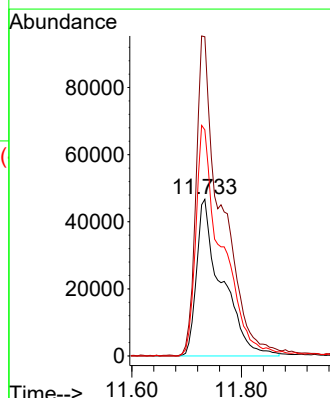
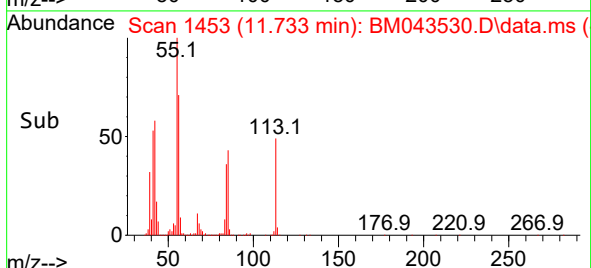
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

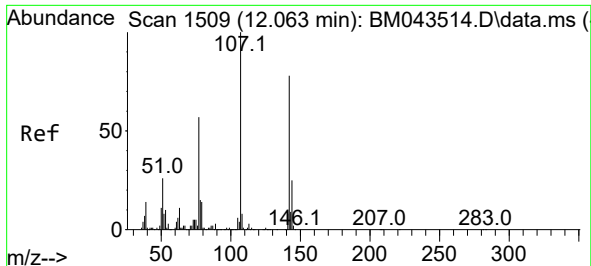


#34
Caprolactam
Concen: 29.890 ng/ul m
RT: 11.733 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



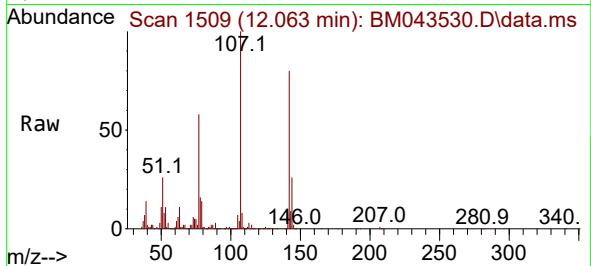
Tgt Ion:113 Resp: 148300
Ion Ratio Lower Upper
113 100
55 203.6 148.9 223.3
56 144.3 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 27.335 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

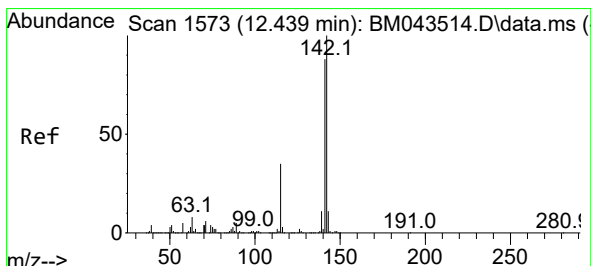
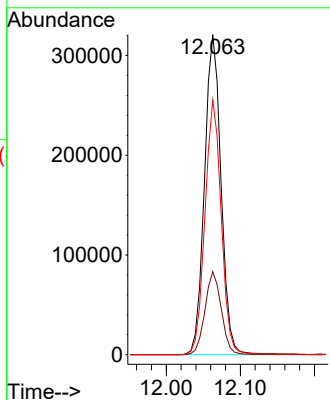
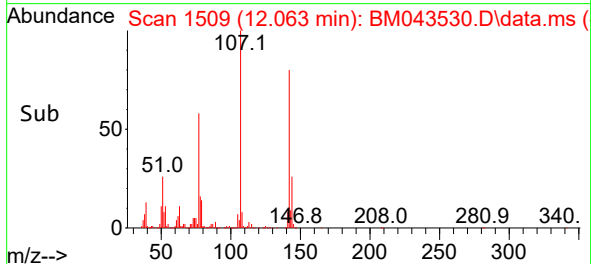
Instrument :
BNA_M
ClientSampleId :
SLCS941



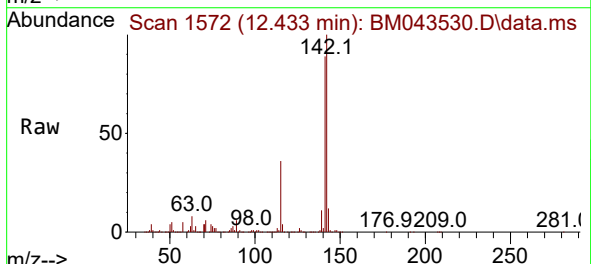
Tgt Ion:107 Resp: 498498
Ion Ratio Lower Upper
107 100
144 26.0 20.3 30.5
142 79.5 64.3 96.5

Manual Integrations
APPROVED

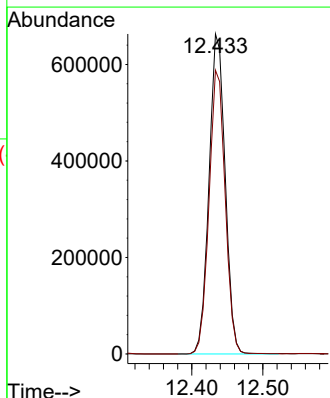
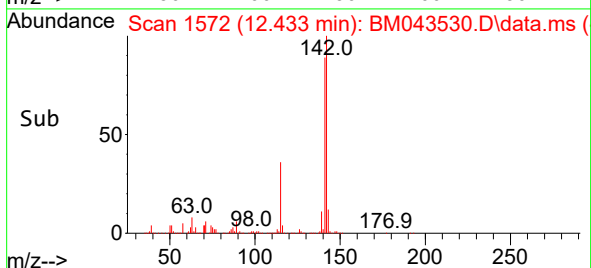
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

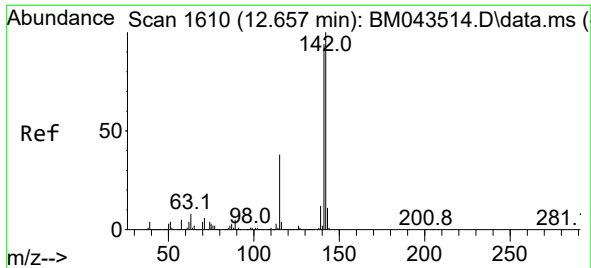


#36
2-Methylnaphthalene
Concen: 26.642 ng/ul
RT: 12.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



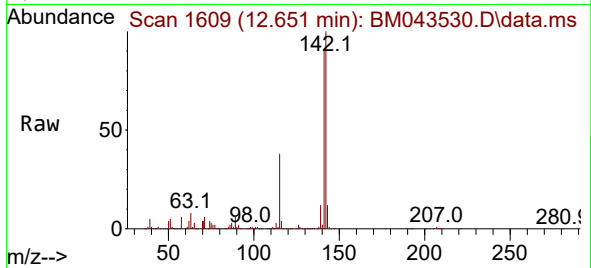
Tgt Ion:142 Resp: 1047840
Ion Ratio Lower Upper
142 100
141 88.7 69.9 104.9





#37
1-Methylnaphthalene
Concen: 26.111 ng/ul
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

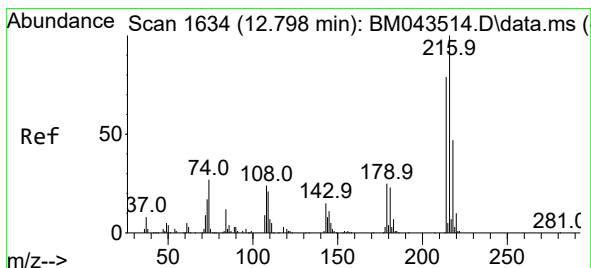
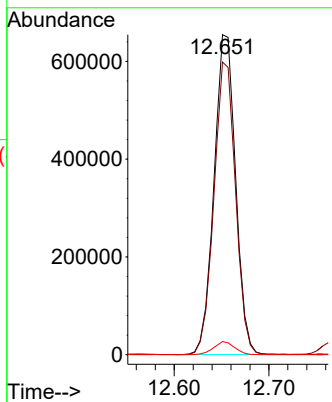
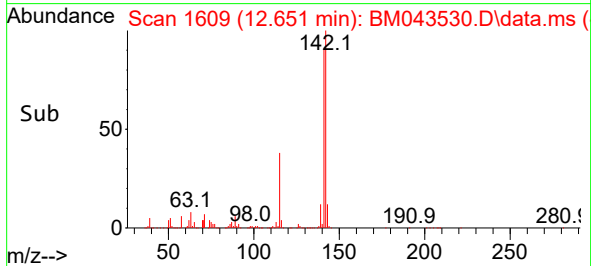
Instrument :
BNA_M
ClientSampleId :
SLCS941



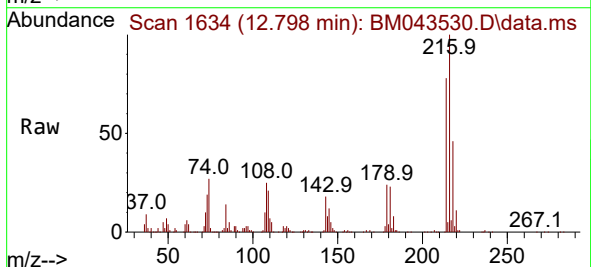
Tgt Ion:142 Resp: 103580
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4
116 4.1 3.0 4.6

Manual Integrations
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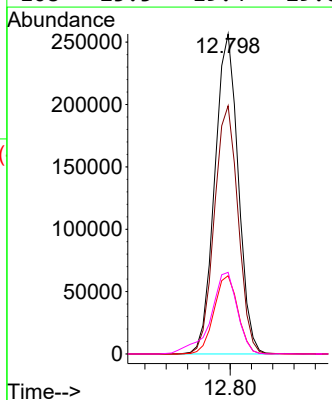
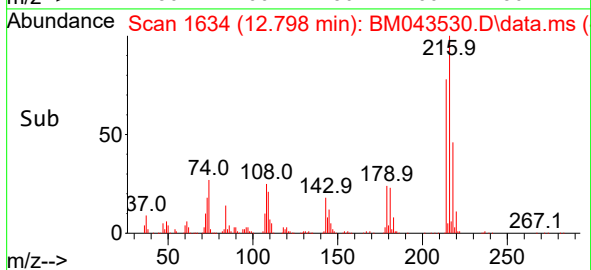
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

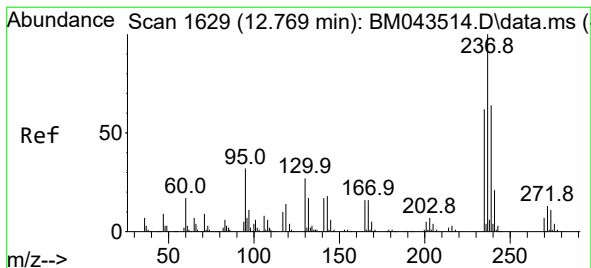


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.725 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



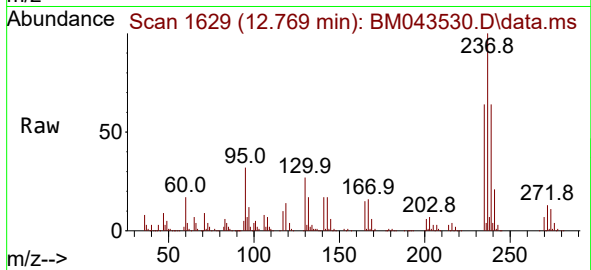
Tgt Ion:216 Resp: 391932
Ion Ratio Lower Upper
216 100
214 77.6 64.6 97.0
179 24.5 20.0 30.0
108 25.5 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 22.158 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

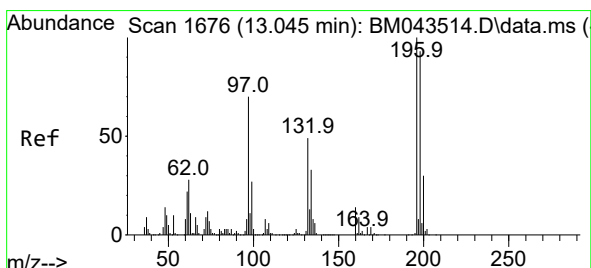
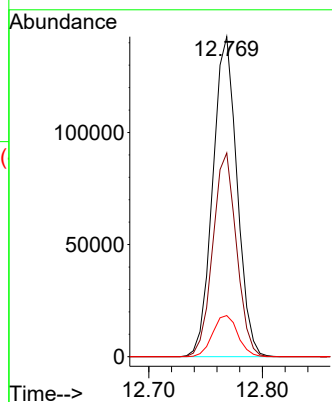
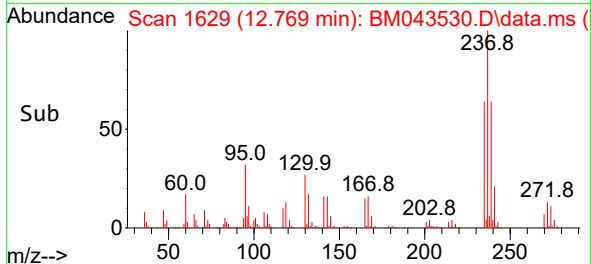
Instrument :
BNA_M
ClientSampleId :
SLCS941



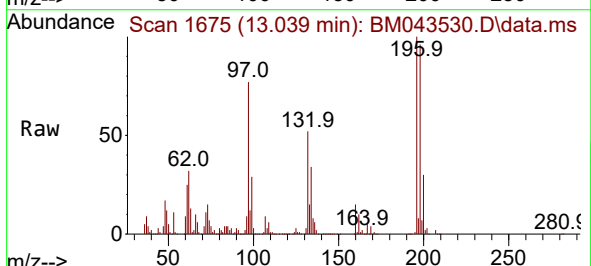
Tgt Ion:237 Resp: 211815
Ion Ratio Lower Upper
237 100
235 63.7 48.2 72.4
272 12.8 10.8 16.2

Manual Integrations
APPROVED

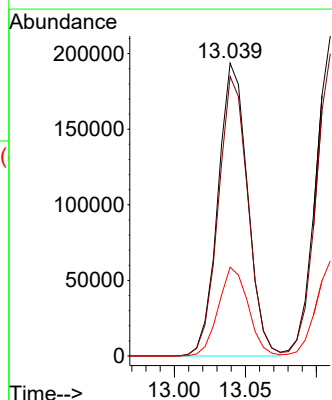
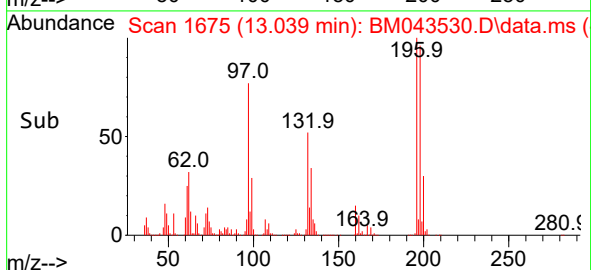
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

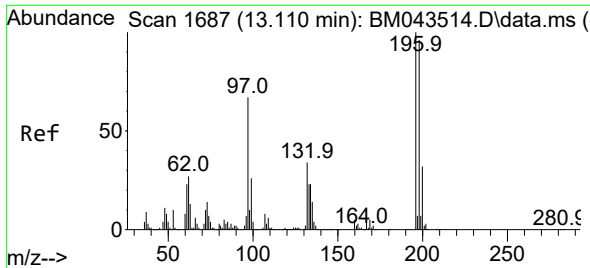


#41
2,4,6-Trichlorophenol
Concen: 25.969 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



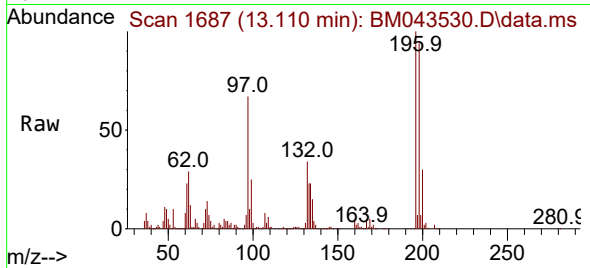
Tgt Ion:196 Resp: 281226
Ion Ratio Lower Upper
196 100
198 95.5 78.3 117.5
200 30.3 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 27.561 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

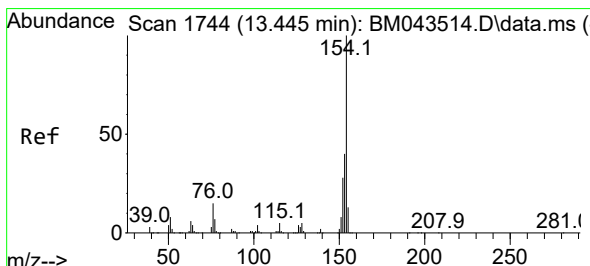
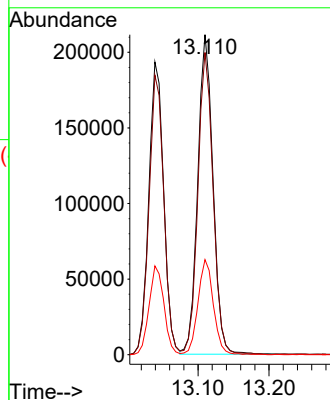
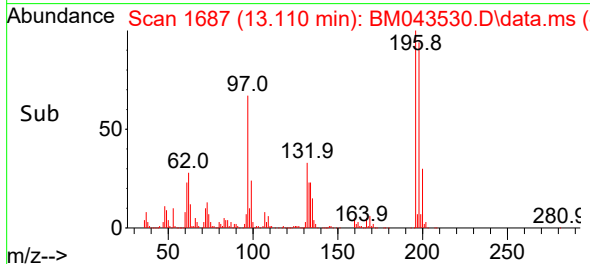
Instrument :
BNA_M
ClientSampleId :
SLCS941



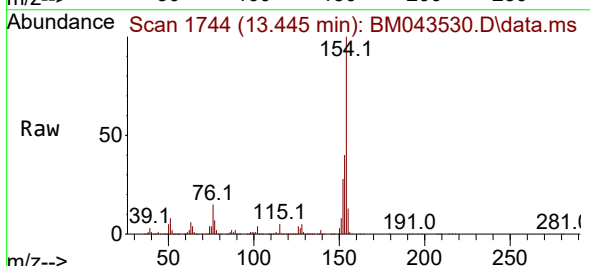
Tgt Ion:196 Resp: 31691
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 29.7 24.6 37.0

Manual Integrations
APPROVED

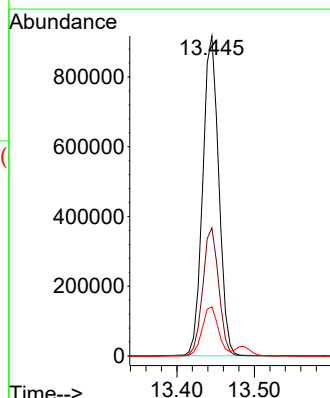
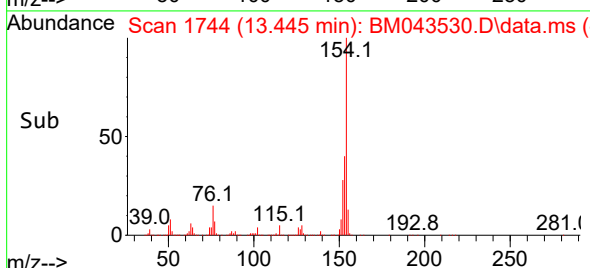
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

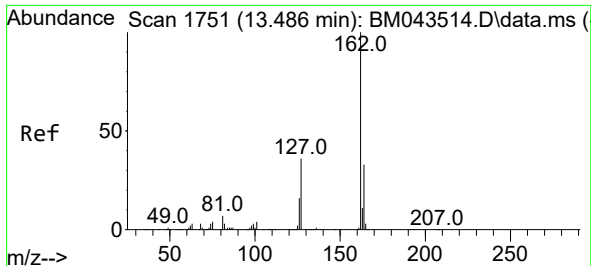


#43
1,1'-Biphenyl
Concen: 27.588 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



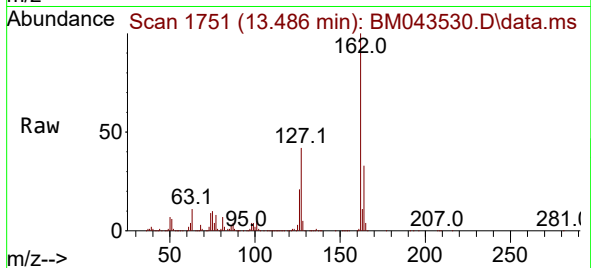
Tgt Ion:154 Resp: 1314989
Ion Ratio Lower Upper
154 100
153 40.0 31.8 47.6
76 15.3 11.7 17.5





#44
2-Chloronaphthalene
Concen: 27.807 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

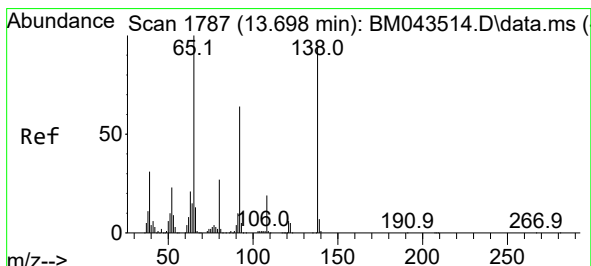
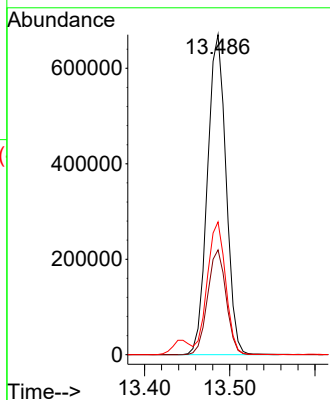
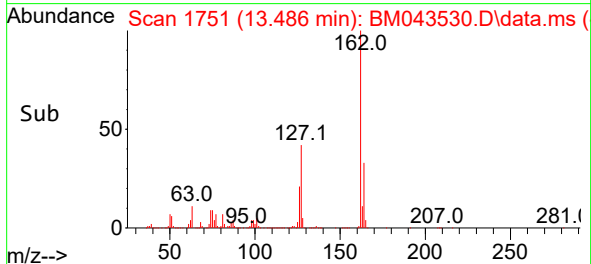
Instrument :
BNA_M
ClientSampleId :
SLCS941



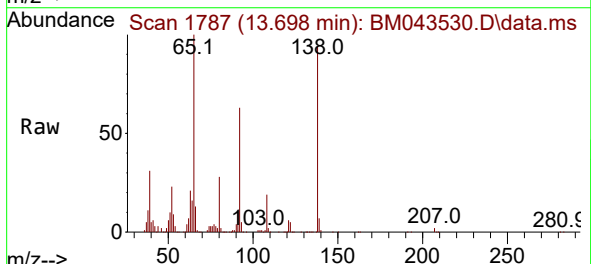
Tgt Ion:162 Resp: 1016150
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 41.5 32.2 48.4

Manual Integrations
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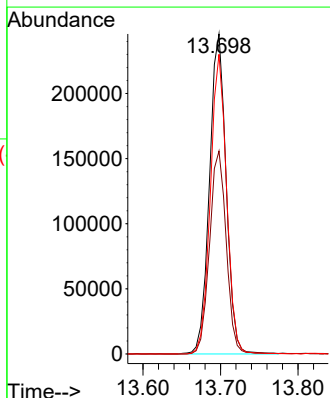
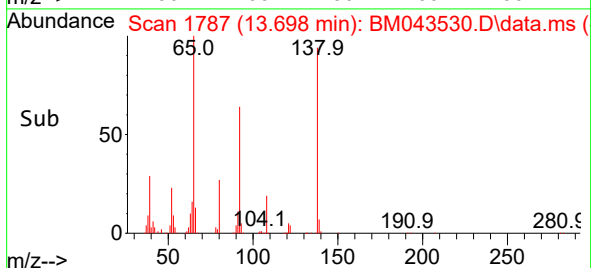
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

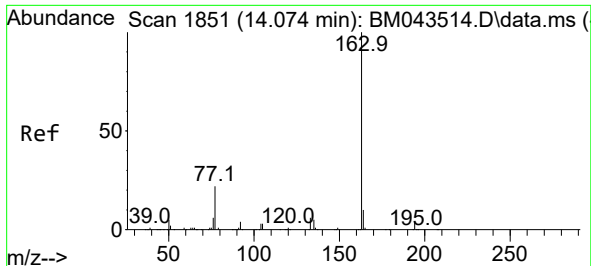


#45
2-Nitroaniline
Concen: 29.994 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



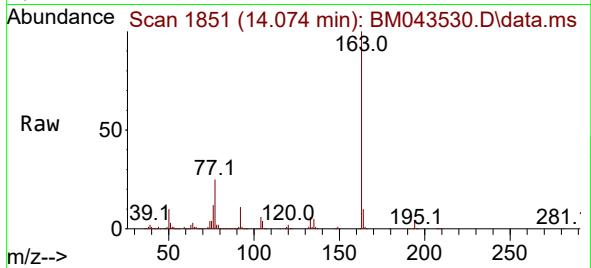
Tgt Ion: 65 Resp: 367558
Ion Ratio Lower Upper
65 100
92 63.4 51.4 77.2
138 93.6 78.4 117.6





#47
Dimethylphthalate
Concen: 28.336 ng/ul
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

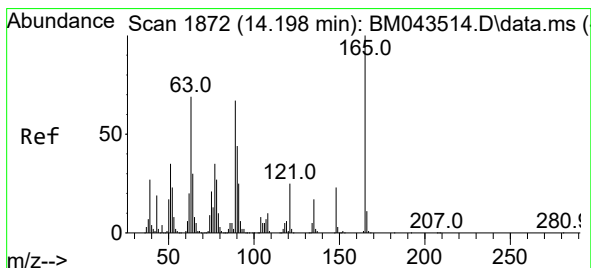
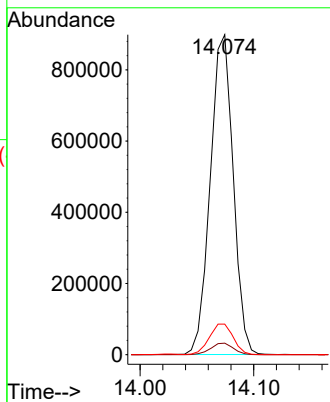
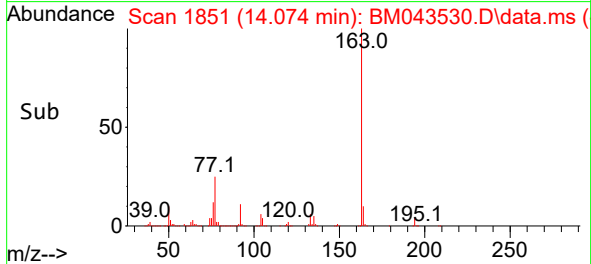
Instrument :
BNA_M
ClientSampleId :
SLCS941



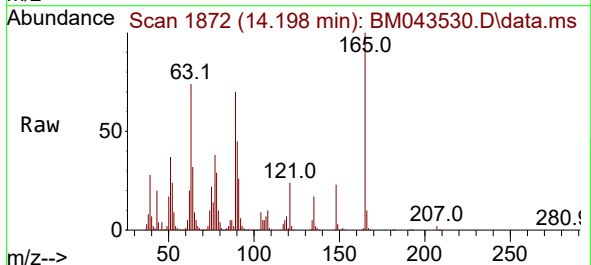
Tgt Ion:163 Resp: 1259620
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.6 8.0 12.0

Manual Integrations
APPROVED

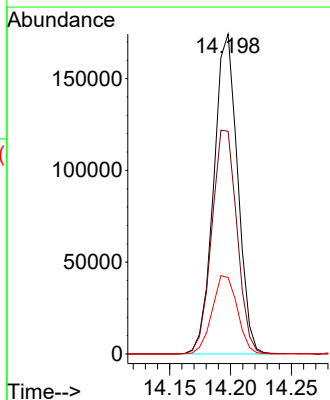
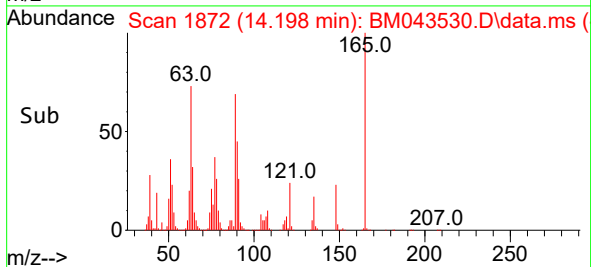
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

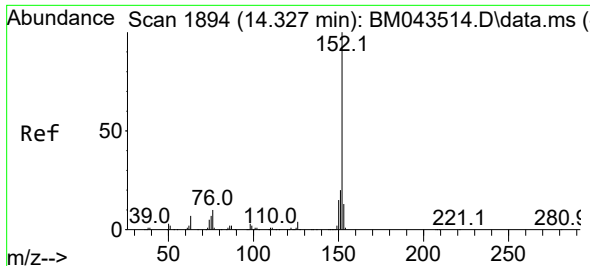


#48
2,6-Dinitrotoluene
Concen: 27.701 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



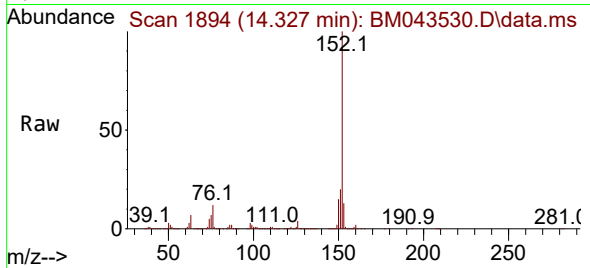
Tgt Ion:165 Resp: 238072
Ion Ratio Lower Upper
165 100
89 69.6 50.7 76.1
121 23.8 18.6 27.8





#50
Acenaphthylene
Concen: 28.420 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

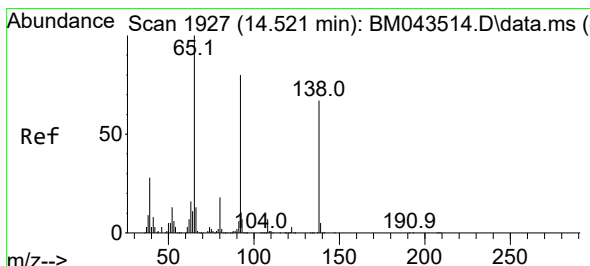
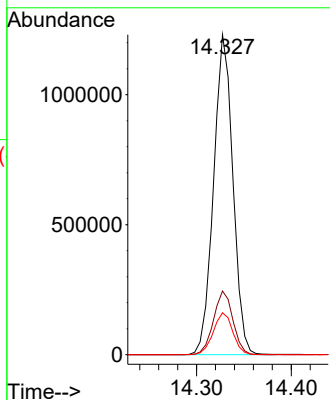
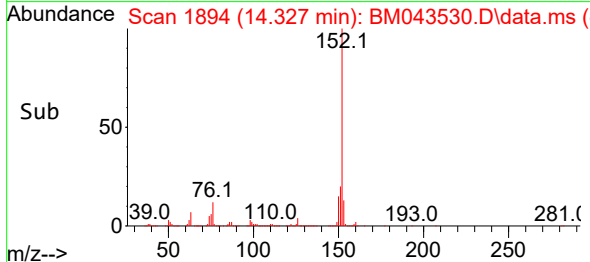
Instrument :
BNA_M
ClientSampleId :
SLCS941



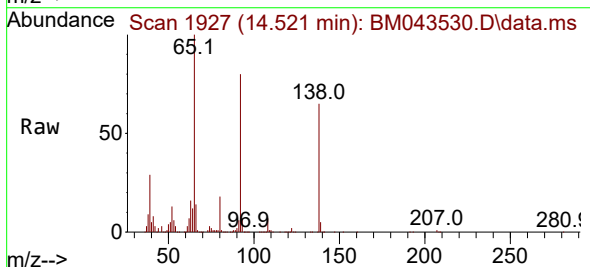
Tgt Ion:152 Resp: 174264
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.1 10.2 15.4

Manual Integrations
APPROVED

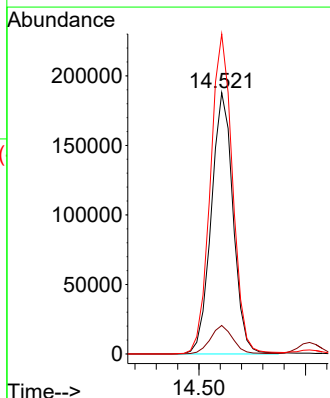
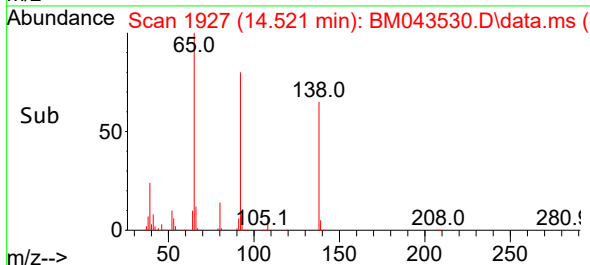
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

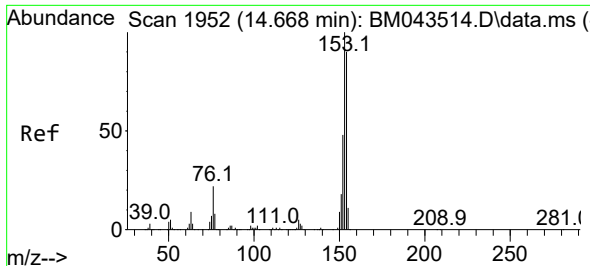


#51
3-Nitroaniline
Concen: 27.073 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



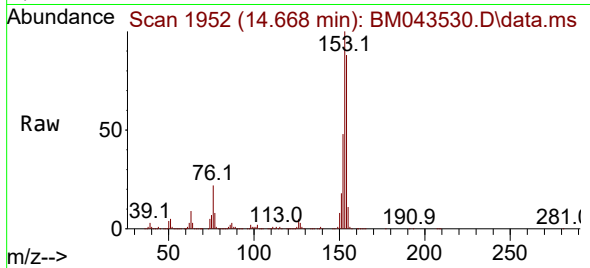
Tgt Ion:138 Resp: 267105
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 122.5 94.6 142.0





#52
Acenaphthene
Concen: 28.468 ng/ul
RT: 14.668 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

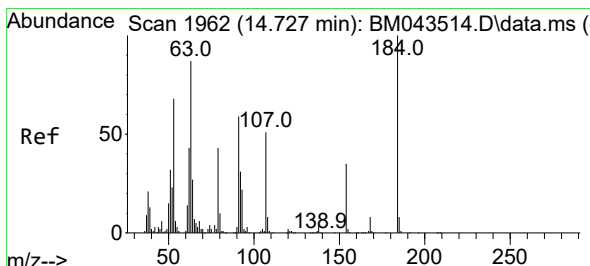
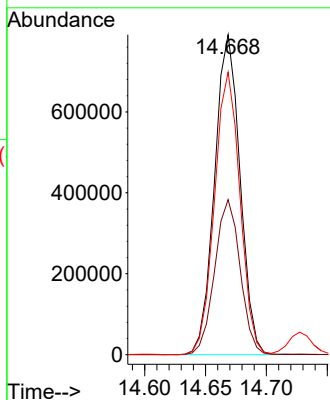
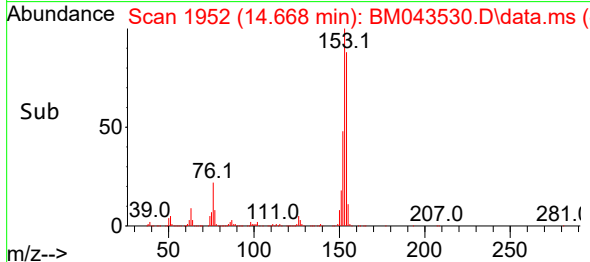
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:153 Resp: 1150489
Ion Ratio Lower Upper
153 100
152 48.5 38.1 57.1
154 88.3 70.4 105.6

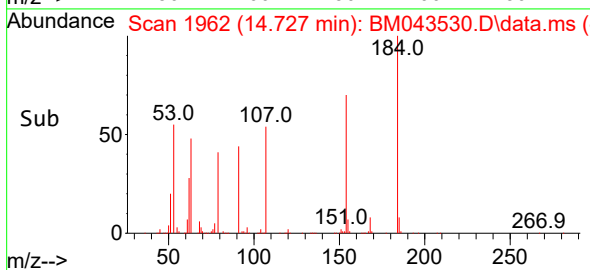
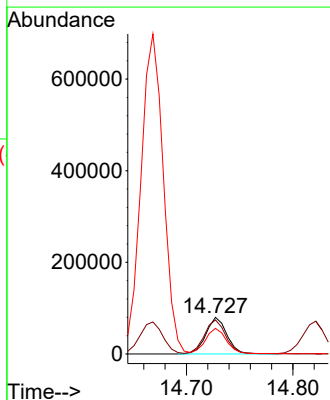
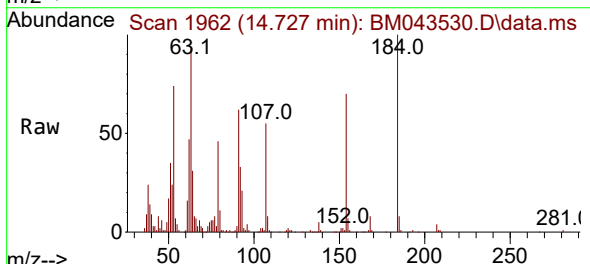
Manual Integrations
APPROVED

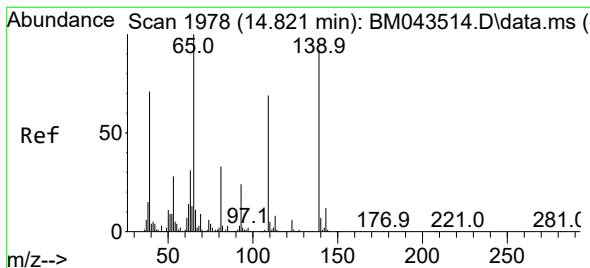
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#53
2,4-Dinitrophenol
Concen: 23.863 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

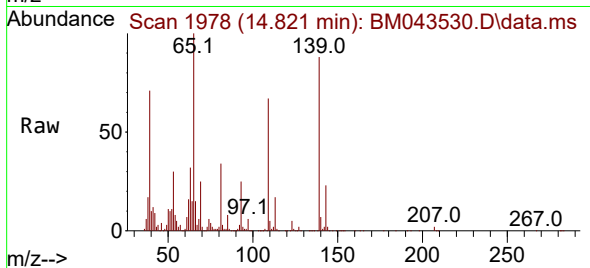
Tgt Ion:184 Resp: 109175
Ion Ratio Lower Upper
184 100
63 93.2 64.9 97.3
154 69.9 53.1 79.7





#55
4-Nitrophenol
Concen: 33.626 ng/ul
RT: 14.821 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

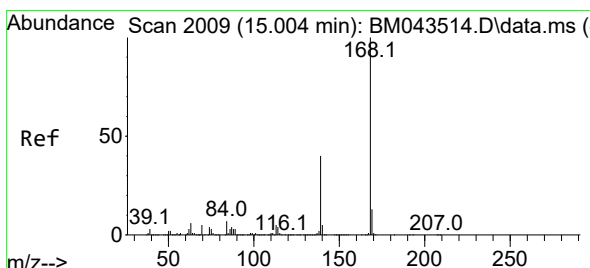
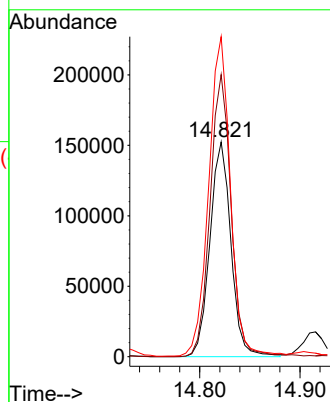
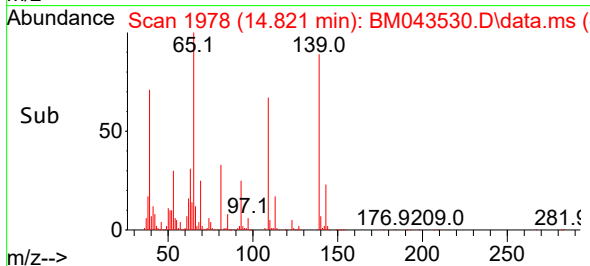
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:109 Resp: 222447
Ion Ratio Lower Upper
109 100
139 131.4 107.0 160.6
65 149.1 110.4 165.6

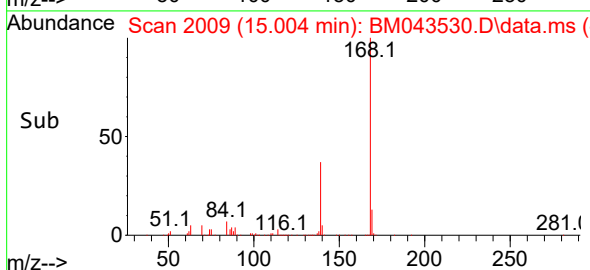
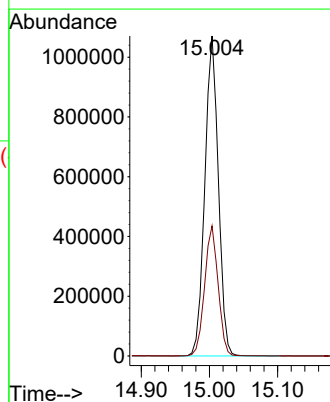
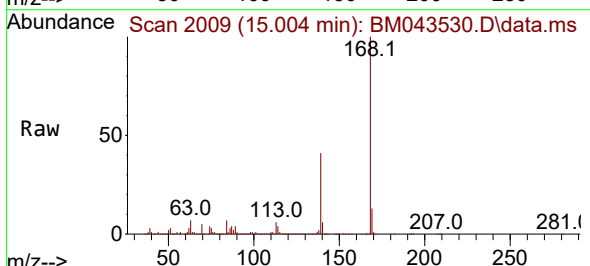
Manual Integrations
APPROVED

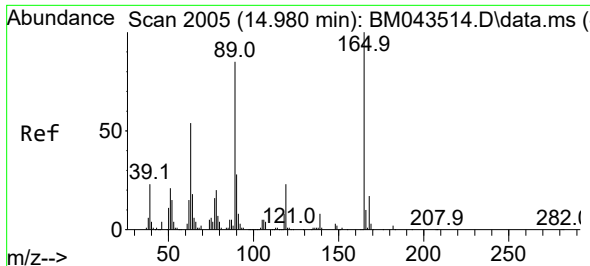
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#56
Dibenzofuran
Concen: 28.303 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

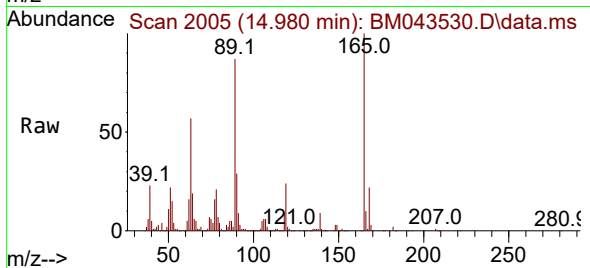
Tgt Ion:168 Resp: 1477234
Ion Ratio Lower Upper
168 100
139 40.7 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 29.916 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

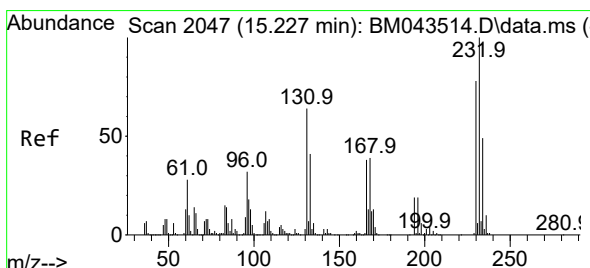
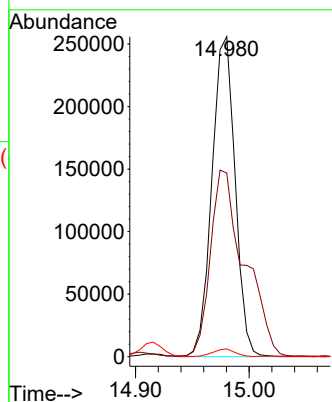
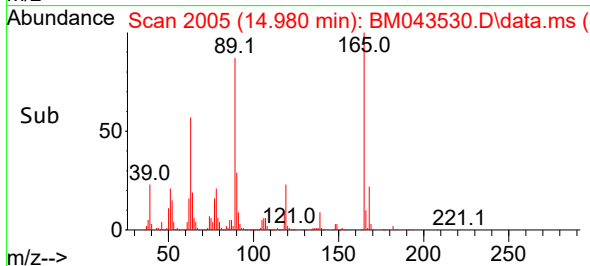
Instrument :
BNA_M
ClientSampleId :
SLCS941



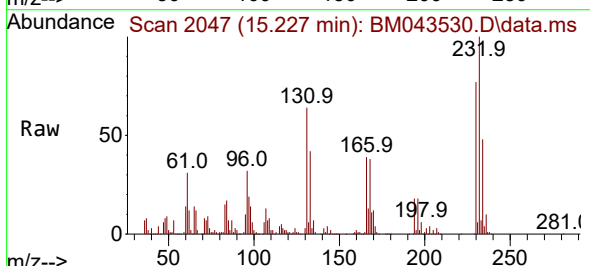
Tgt Ion:165 Resp: 363248
Ion Ratio Lower Upper
165 100
63 57.4 43.2 64.8
182 2.5 2.3 3.5

Manual Integrations
APPROVED

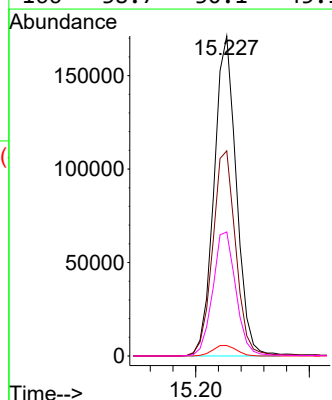
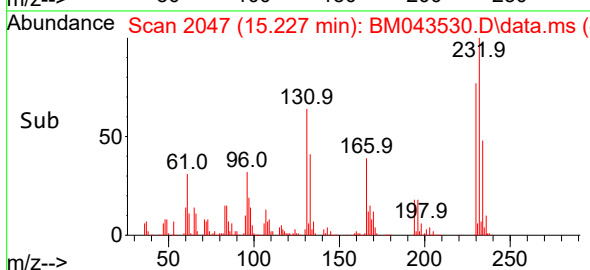
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

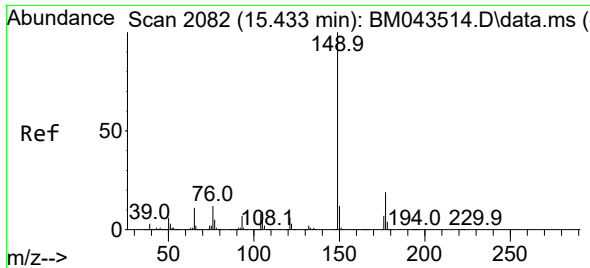


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.556 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



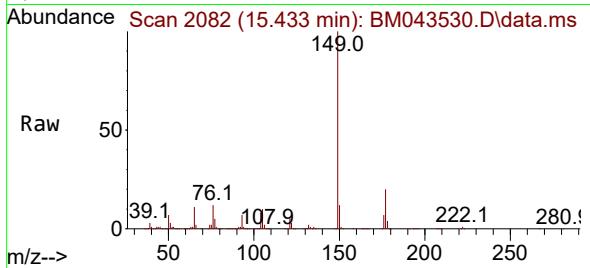
Tgt Ion:232 Resp: 233951
Ion Ratio Lower Upper
232 100
131 64.1 47.4 71.0
130 3.2 2.4 3.6
166 38.7 30.1 45.1





#59
Diethylphthalate
Concen: 29.475 ng/ul
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

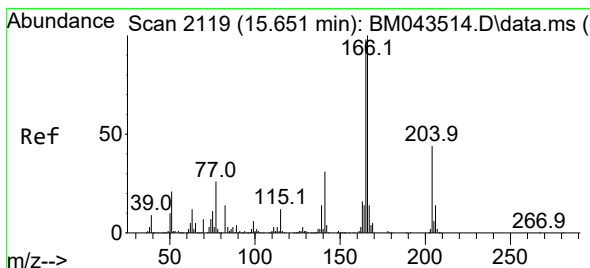
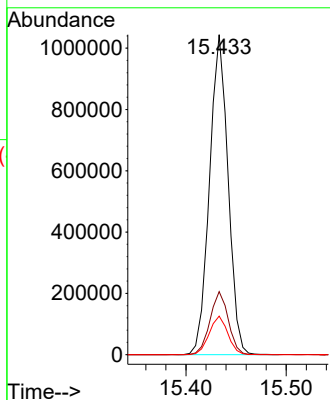
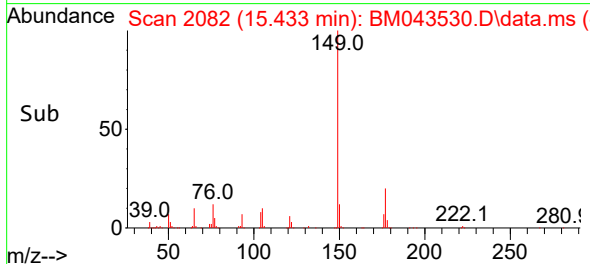
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:149 Resp: 1342702
Ion Ratio Lower Upper
149 100
177 19.7 16.6 24.8
150 12.0 9.7 14.5

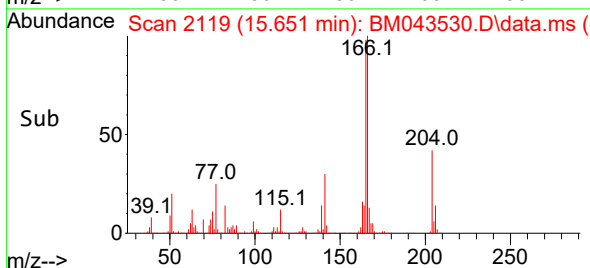
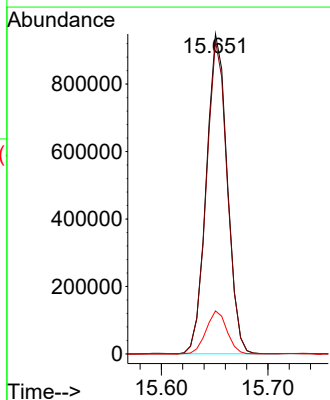
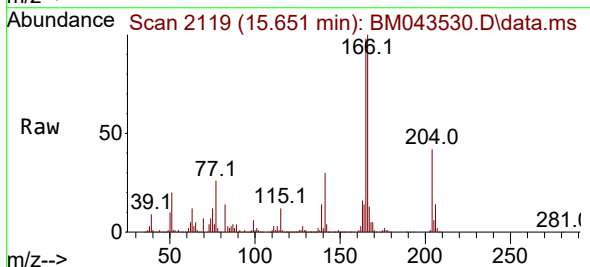
Manual Integrations
APPROVED

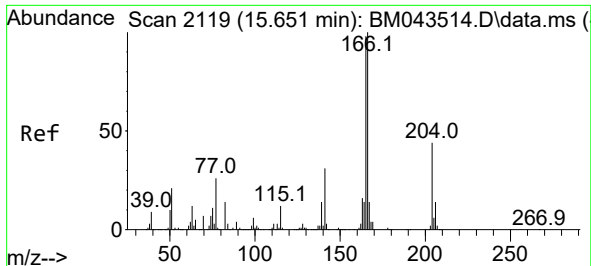
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#61
Fluorene
Concen: 29.100 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:166 Resp: 1297537
Ion Ratio Lower Upper
166 100
165 97.9 76.9 115.3
167 13.4 10.9 16.3





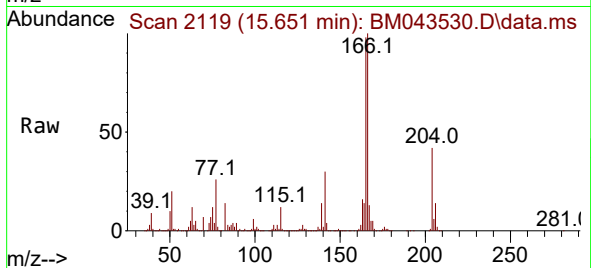
#62
4-Chlorophenyl-phenylether
Concen: 27.195 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Instrument :

BNA_M

ClientSampleId :

SLCS941

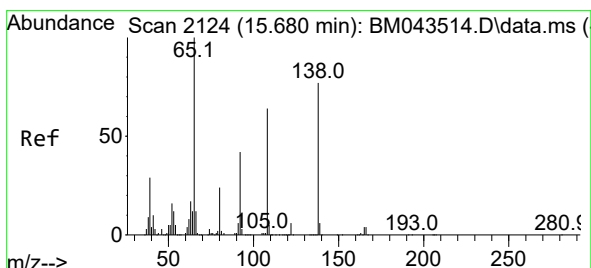
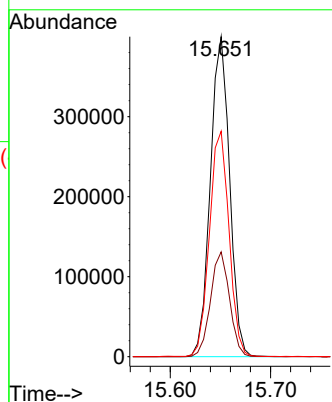
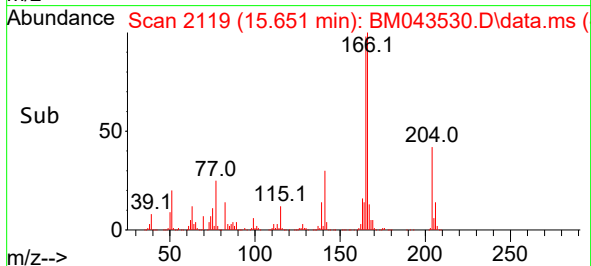


Tgt Ion:204 Resp: 53339
Ion Ratio Lower Upper
204 100
206 32.8 25.3 37.9
141 70.4 54.2 81.2

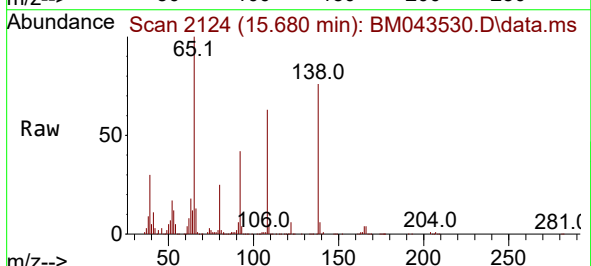
Manual Integrations

APPROVED

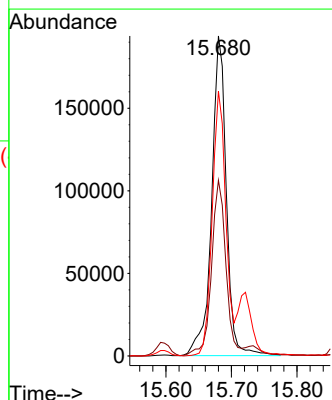
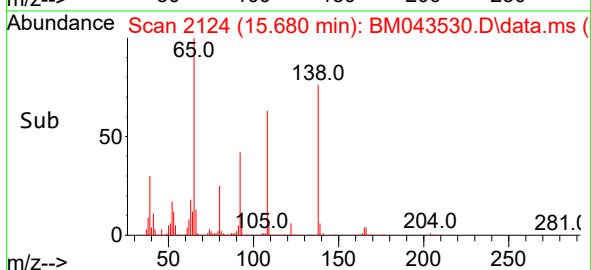
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

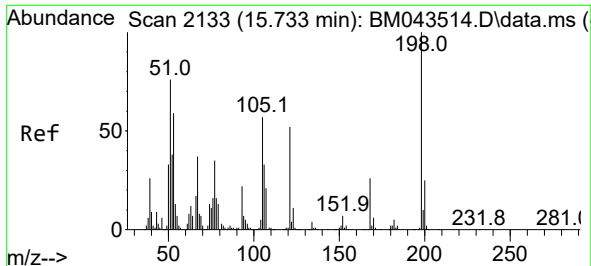


#63
4-Nitroaniline
Concen: 33.569 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



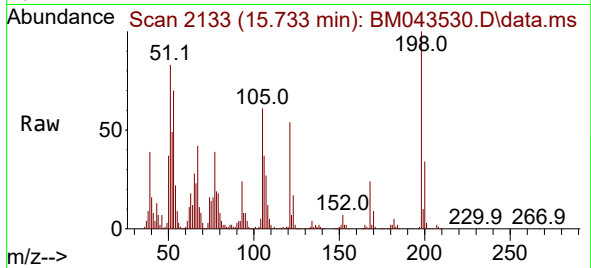
Tgt Ion:138 Resp: 303145
Ion Ratio Lower Upper
138 100
92 54.9 43.9 65.9
108 82.7 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 26.475 ng/ul
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

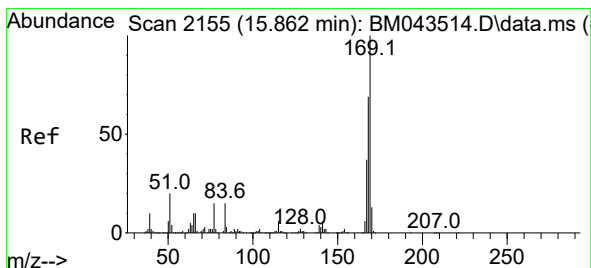
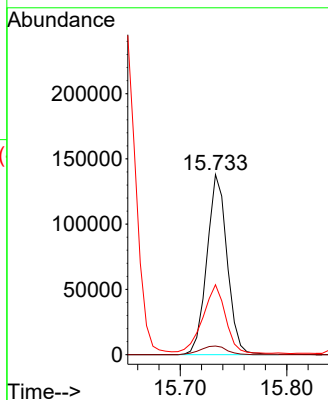
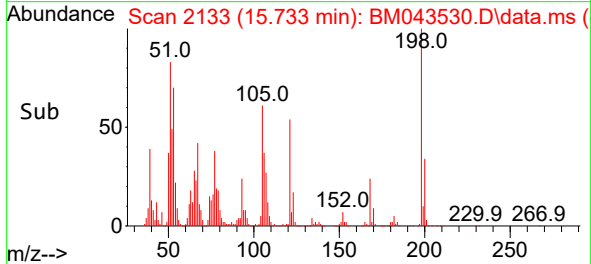
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:198 Resp: 182095
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 38.8 27.6 41.4

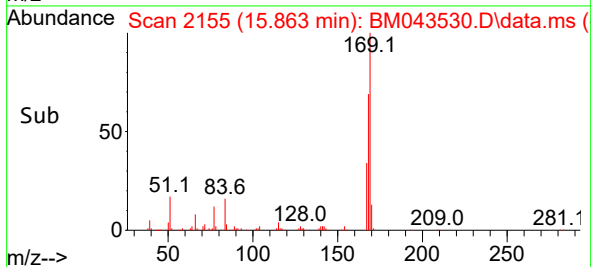
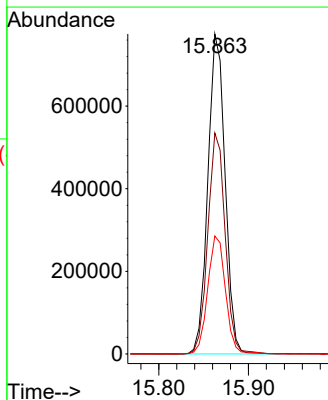
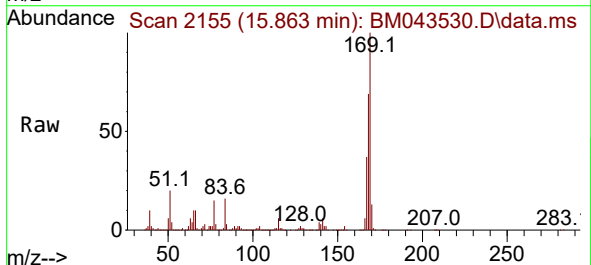
Manual Integrations
APPROVED

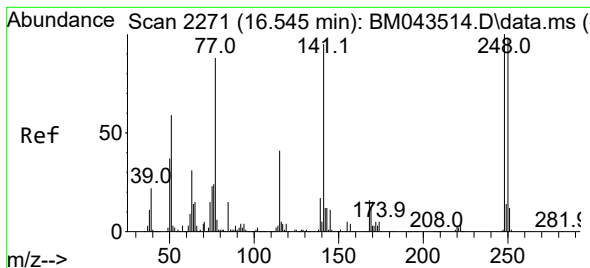
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#67
N-Nitrosodiphenylamine
Concen: 27.595 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

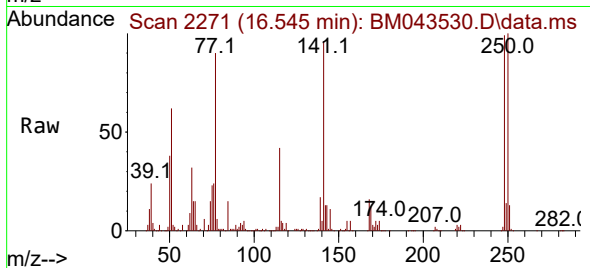
Tgt Ion:169 Resp: 1032498
Ion Ratio Lower Upper
169 100
168 69.0 54.1 81.1
167 36.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 25.063 ng/ul
RT: 16.545 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

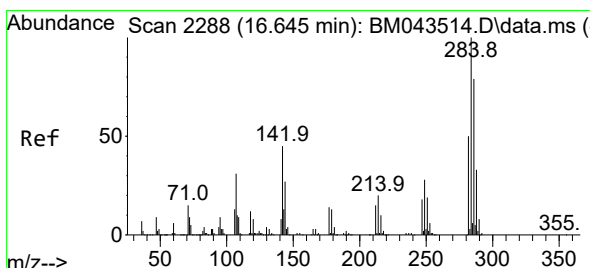
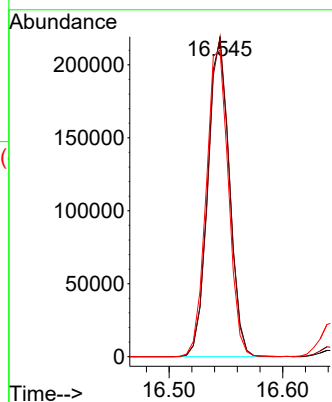
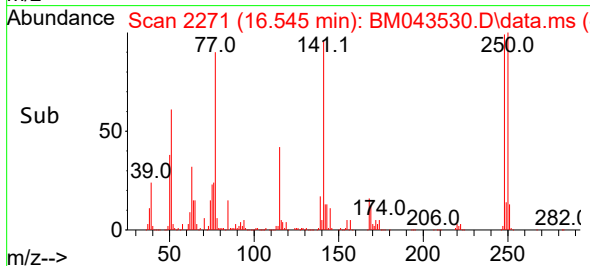
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:248 Resp: 28924
Ion Ratio Lower Upper
248 100
250 100.7 78.6 118.0
141 96.6 70.1 105.1

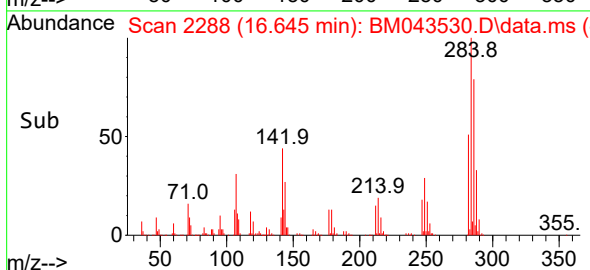
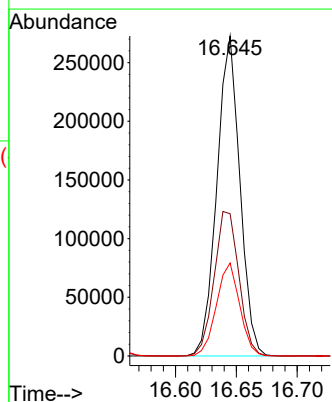
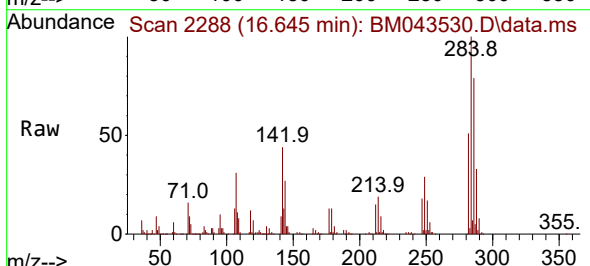
Manual Integrations
APPROVED

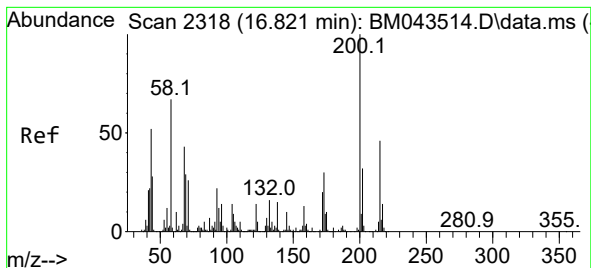
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#69
Hexachlorobenzene
Concen: 27.100 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:284 Resp: 358303
Ion Ratio Lower Upper
284 100
142 44.5 34.5 51.7
249 29.0 23.8 35.6





#70

Atrazine

Concen: 36.287 ng/ul

RT: 16.821 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BM043530.D

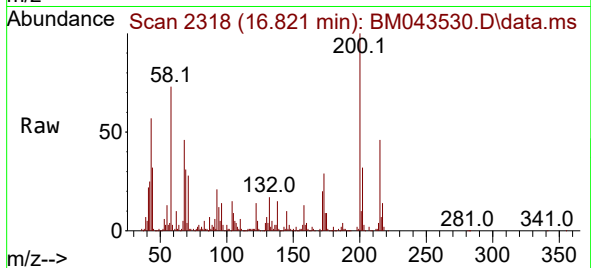
Acq: 22 Dec 2023 08:11

Instrument :

BNA_M

ClientSampleId :

SLCS941



Tgt Ion:200 Resp: 297599

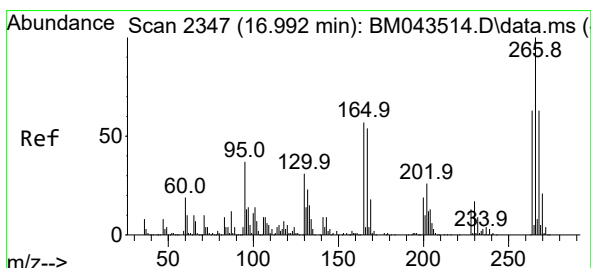
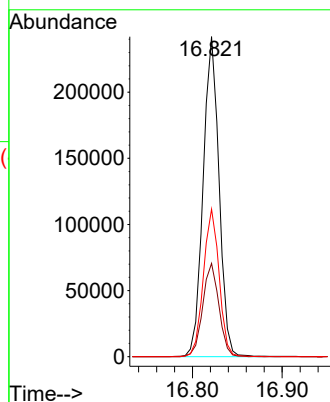
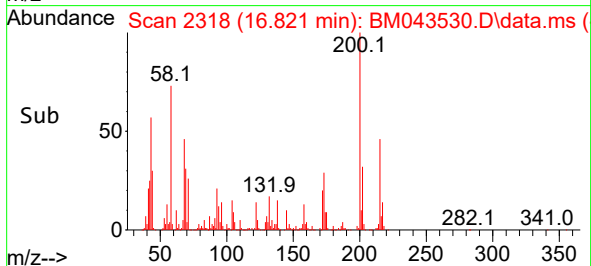
Ion	Ratio	Lower	Upper
200	100		
173	29.2	23.4	35.2
215	46.1	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#71

Pentachlorophenol

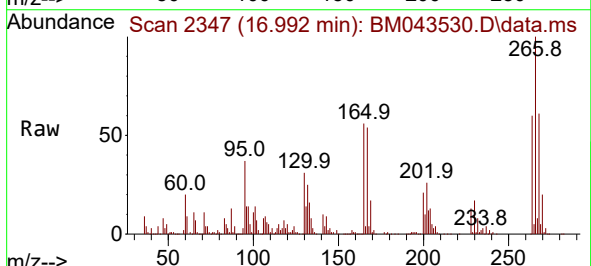
Concen: 26.519 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

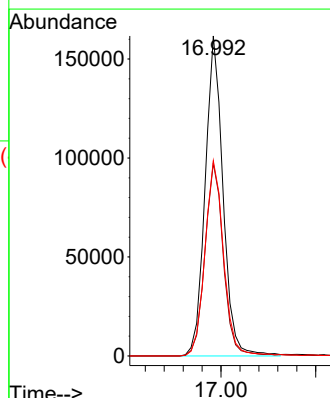
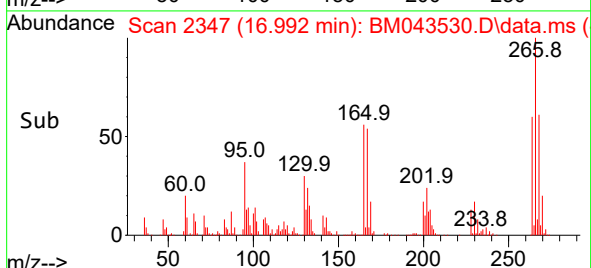
Lab File: BM043530.D

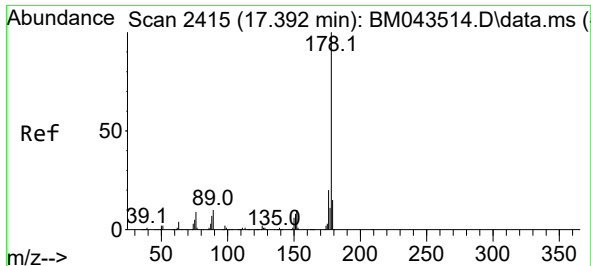
Acq: 22 Dec 2023 08:11



Tgt Ion:266 Resp: 211966

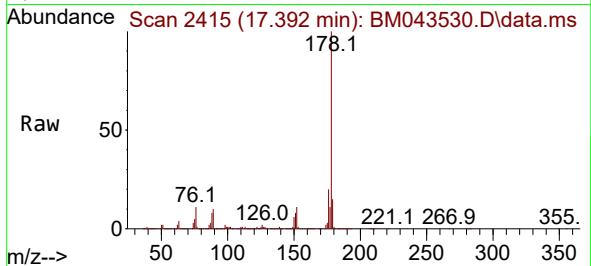
Ion	Ratio	Lower	Upper
266	100		
264	60.2	49.9	74.9
268	61.0	51.0	76.6





#72
Phenanthrene
Concen: 29.254 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

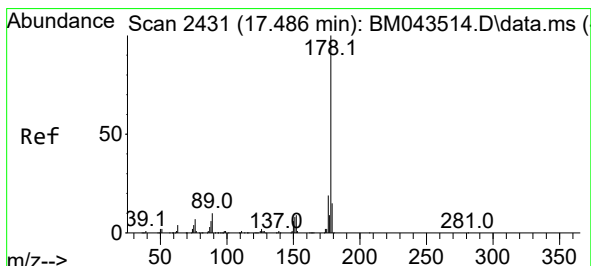
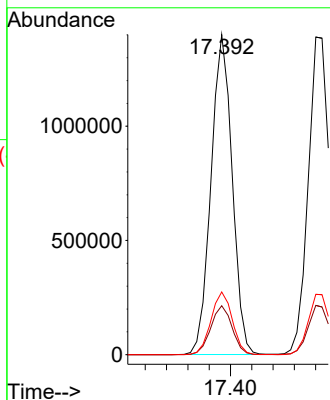
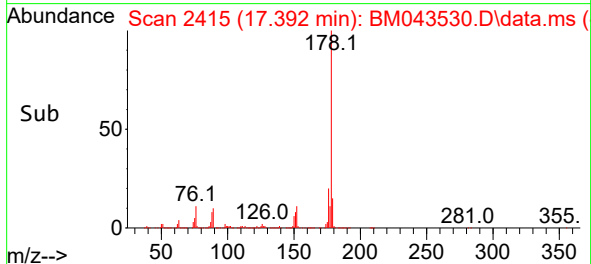
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:178 Resp: 193138
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.6 15.5 23.3

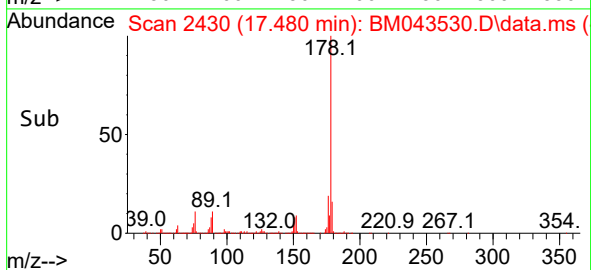
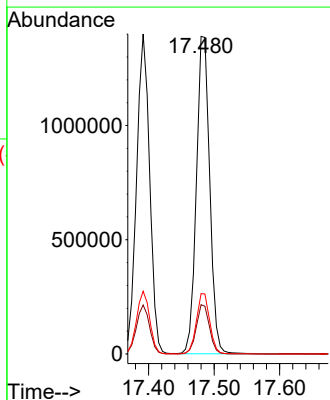
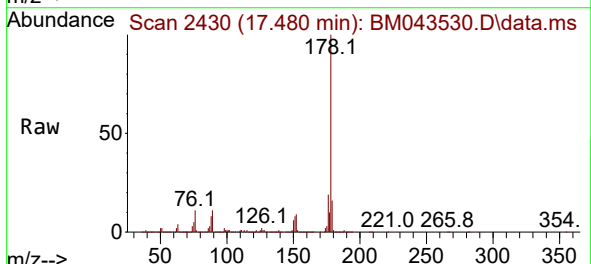
Manual Integrations
APPROVED

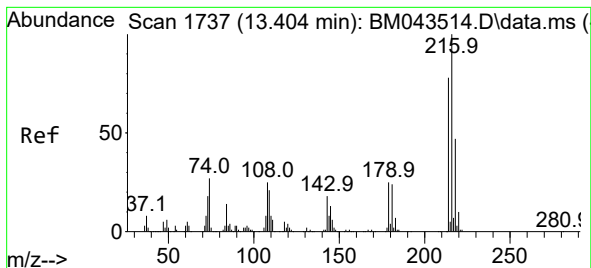
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#74
Anthracene
Concen: 29.604 ng/ul
RT: 17.480 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:178 Resp: 1972495
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.0 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 24.277 ng/uL

RT: 13.404 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BM043530.D

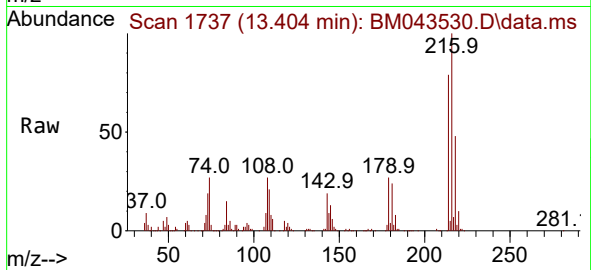
Acq: 22 Dec 2023 08:11

Instrument :

BNA_M

ClientSampleId :

SLCS941



Tgt Ion:216 Resp: 388369

Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

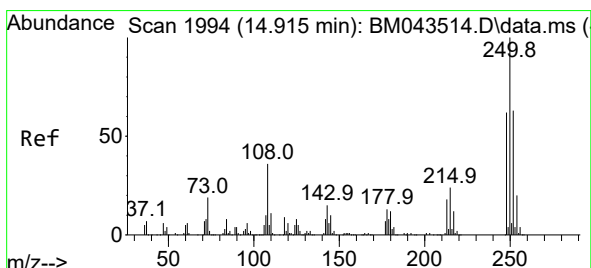
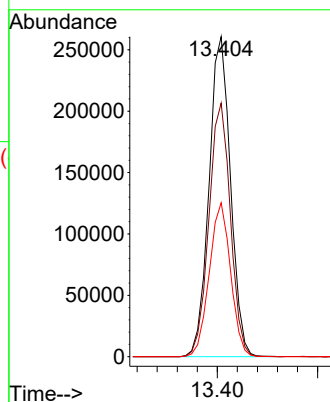
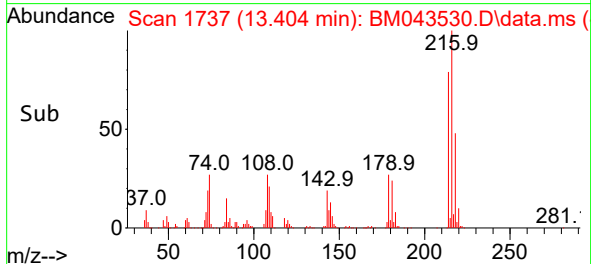
218 48.1 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#76

Pentachlorobenzene

Concen: 24.459 ng/uL

RT: 14.916 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

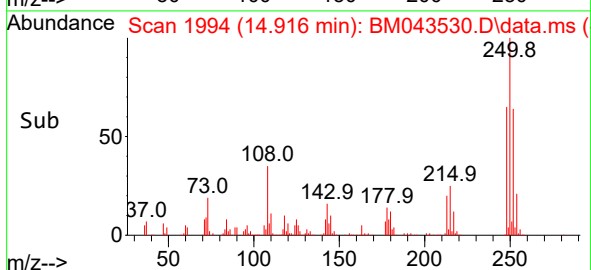
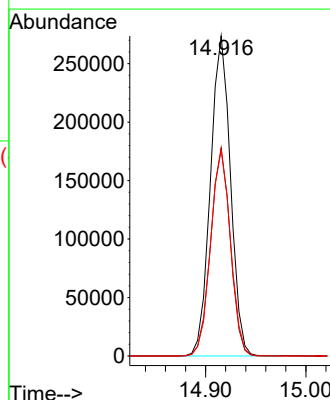
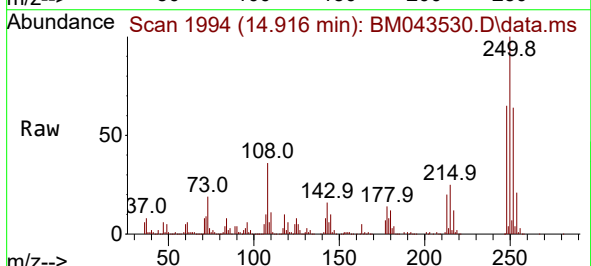
Tgt Ion:250 Resp: 381003

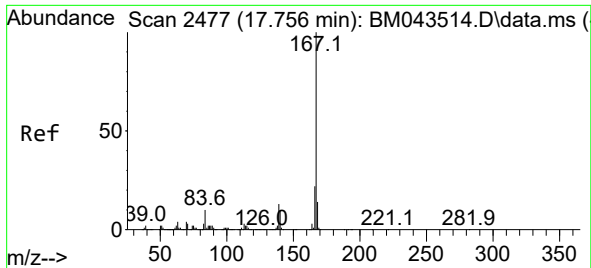
Ion Ratio Lower Upper

250 100

248 65.0 49.0 73.4

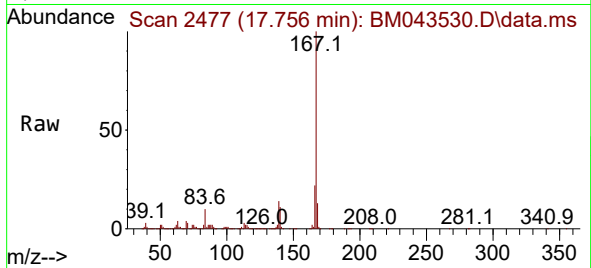
252 64.3 49.6 74.4





#77
 Carbazole
 Concen: 33.568 ng/ul
 RT: 17.756 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM043530.D
 Acq: 22 Dec 2023 08:11

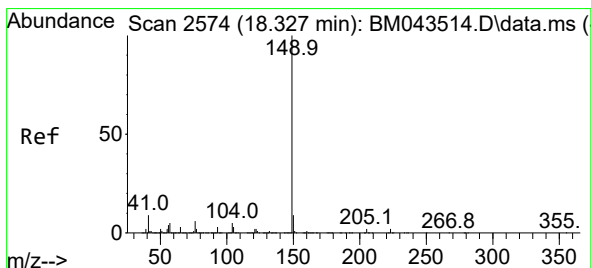
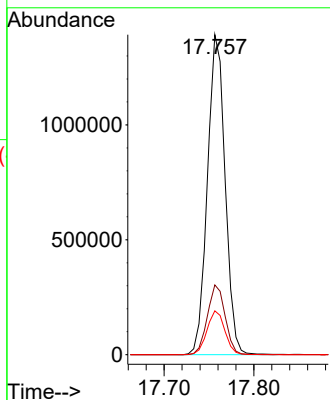
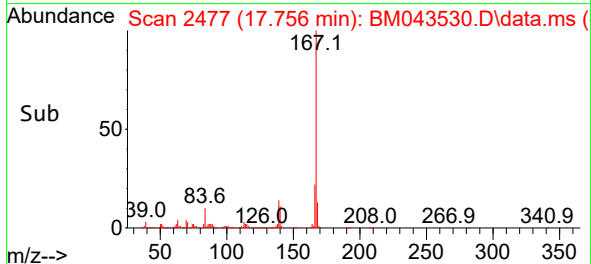
Instrument :
 BNA_M
 ClientSampleId :
 SLCS941



Tgt Ion:167 Resp: 1908909
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.7 10.7 16.1

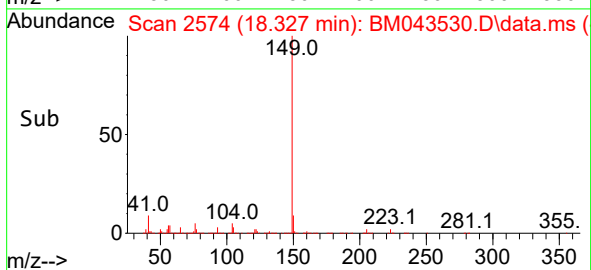
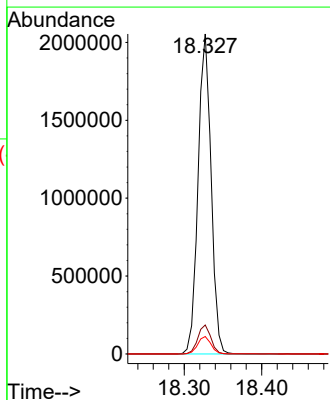
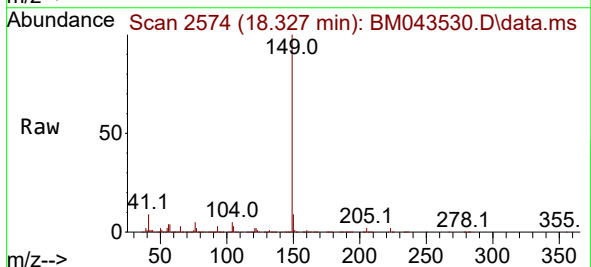
Manual Integrations
 APPROVED

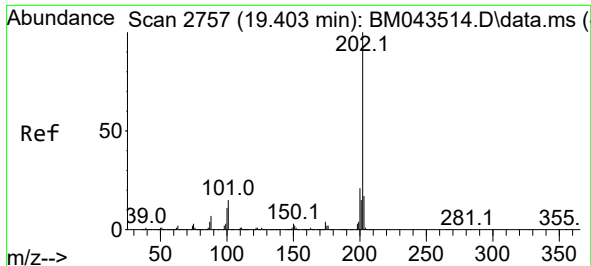
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



#78
 Di-n-butylphthalate
 Concen: 32.105 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM043530.D
 Acq: 22 Dec 2023 08:11

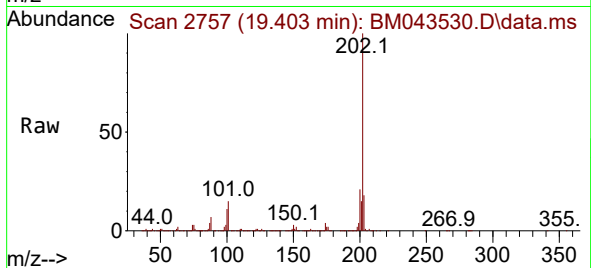
Tgt Ion:149 Resp: 2386806
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.5 4.2 6.2





#80
Fluoranthene
Concen: 23.917 ng/ul
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

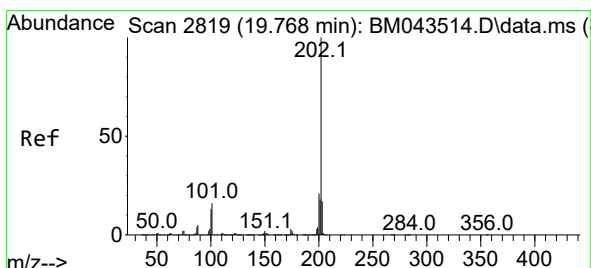
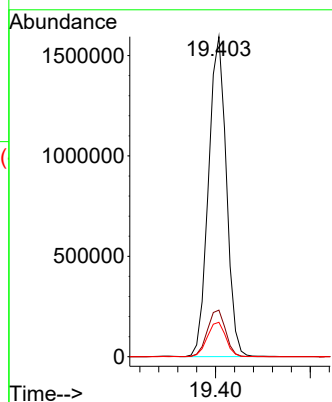
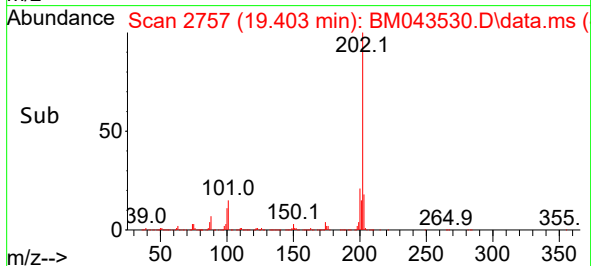
Instrument :
BNA_M
ClientSampleId :
SLCS941



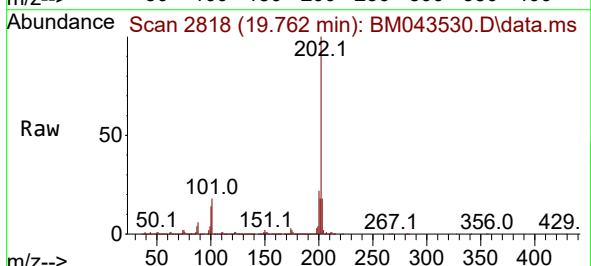
Tgt Ion:202 Resp: 207902
Ion Ratio Lower Upper
202 100
101 14.6 11.4 17.0
100 10.8 8.2 12.4

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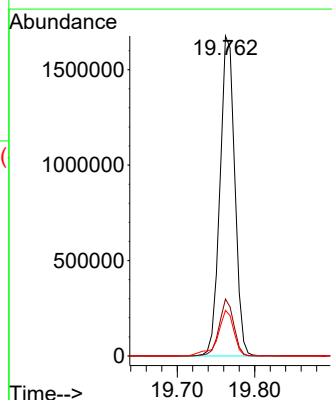
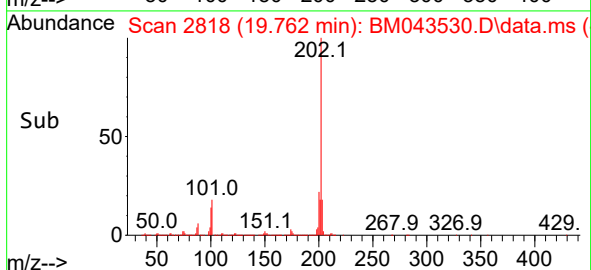
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

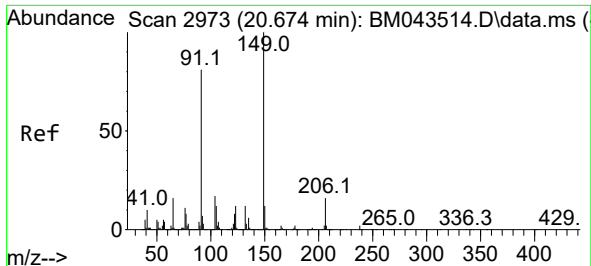


#82
Pyrene
Concen: 24.897 ng/ul
RT: 19.762 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11



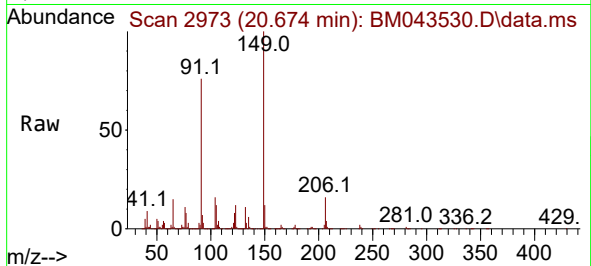
Tgt Ion:202 Resp: 2224852
Ion Ratio Lower Upper
202 100
101 17.8 12.7 19.1
100 14.2 10.1 15.1





#83
Butylbenzylphthalate
Concen: 27.751 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

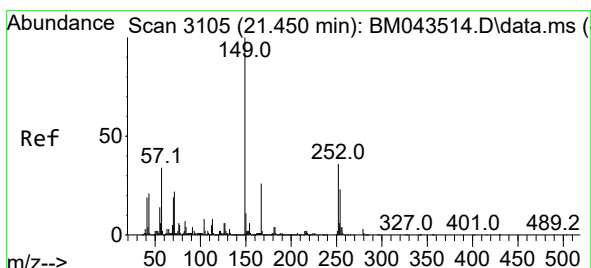
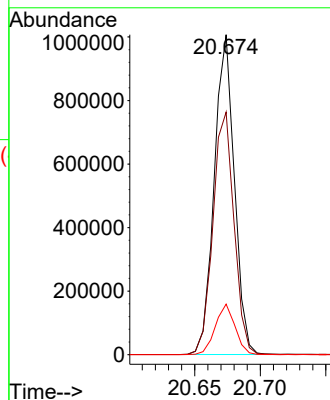
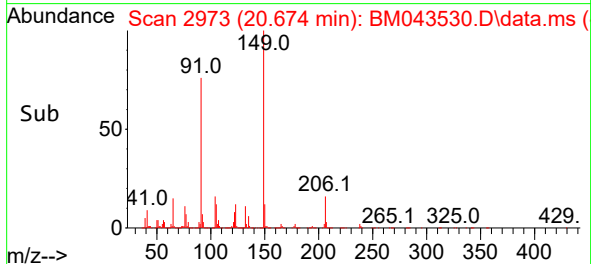
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:149 Resp: 1072209
Ion Ratio Lower Upper
149 100
91 75.8 60.5 90.7
206 15.8 13.9 20.9

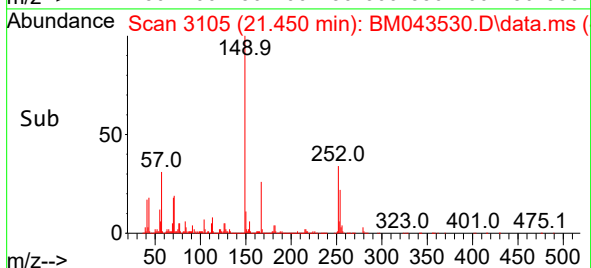
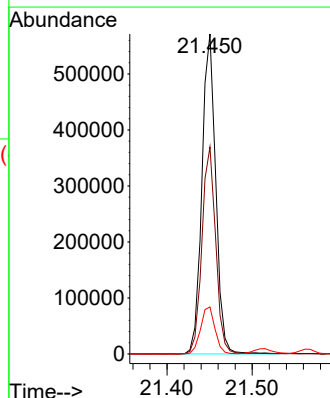
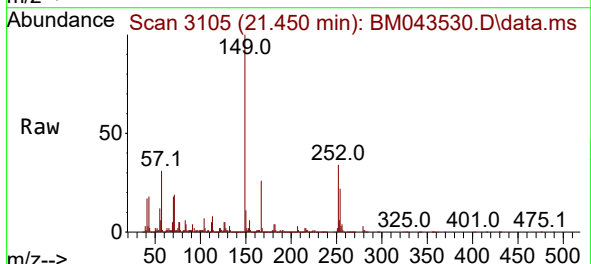
Manual Integrations
APPROVED

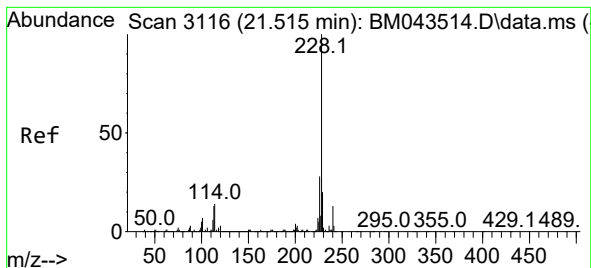
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#84
3,3'-Dichlorobenzidine
Concen: 29.327 ng/ul
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:252 Resp: 642181
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 14.7 12.3 18.5





#85

Benzo(a)anthracene

Concen: 28.843 ng/ul

RT: 21.509 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

Instrument :

BNA_M

ClientSampleId :

SLCS941

Tgt Ion:228 Resp: 2144384

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

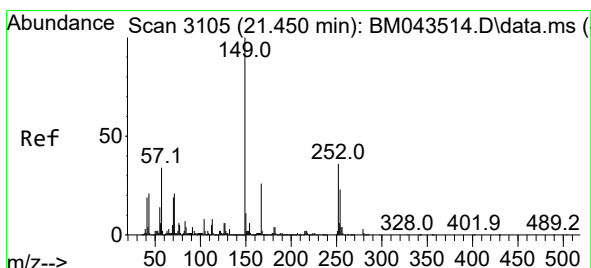
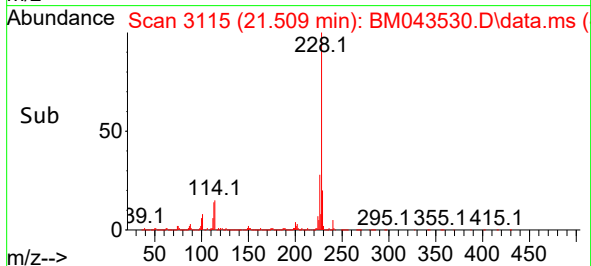
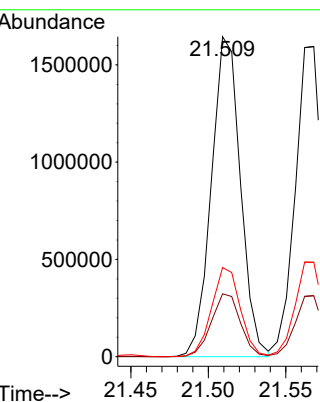
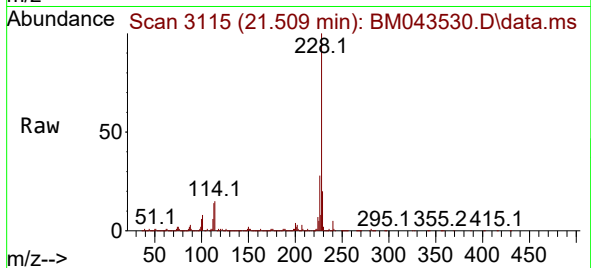
226 27.8 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.677 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

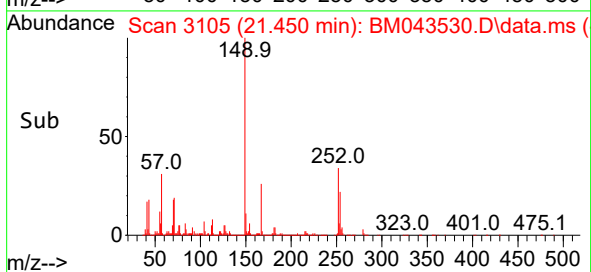
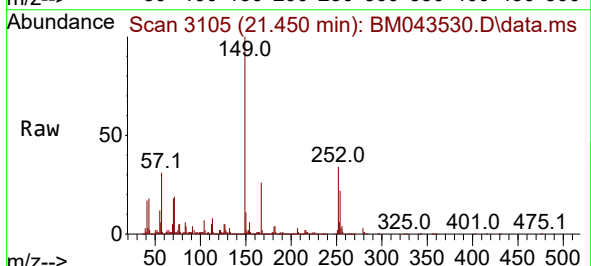
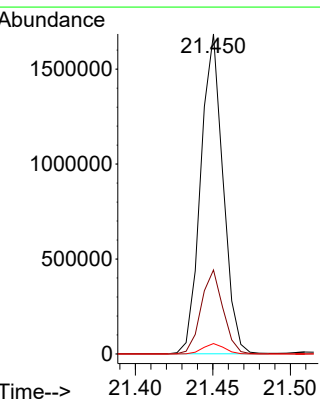
Tgt Ion:149 Resp: 1687400

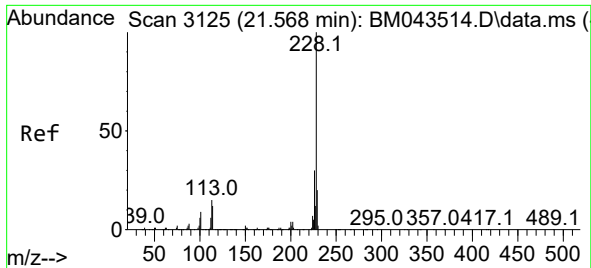
Ion Ratio Lower Upper

149 100

167 26.2 21.6 32.4

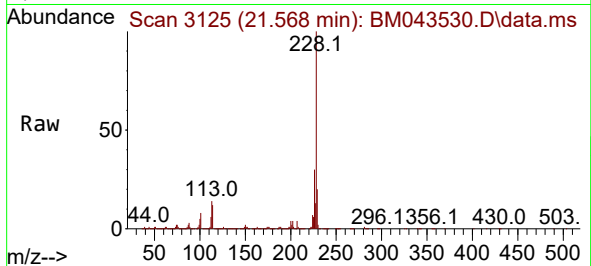
279 3.2 2.8 4.2





#87
Chrysene
Concen: 29.705 ng/ul
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

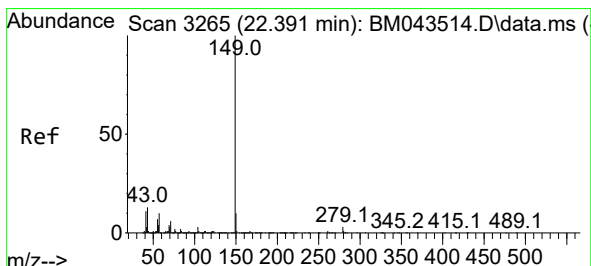
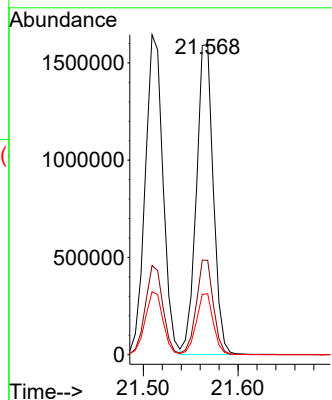
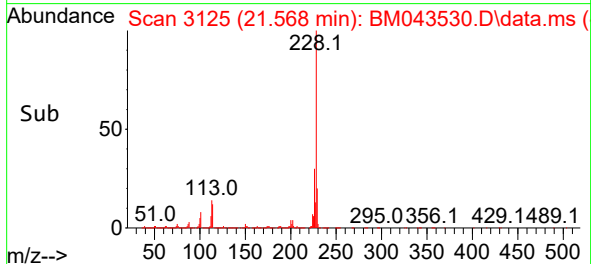
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:228 Resp: 198681
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.7 15.9 23.9

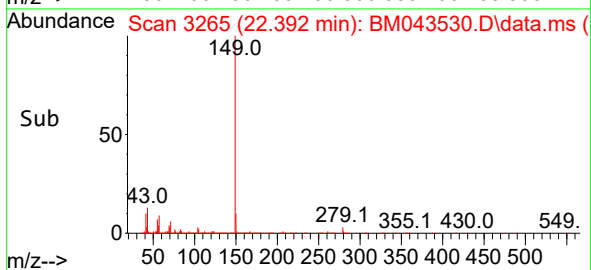
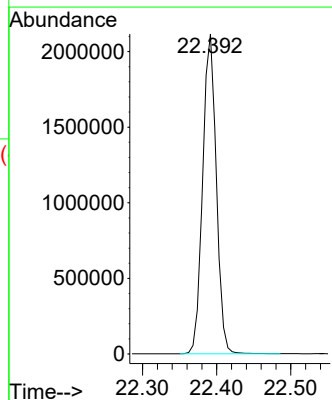
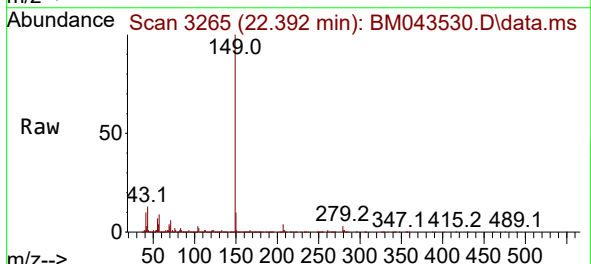
Manual Integrations
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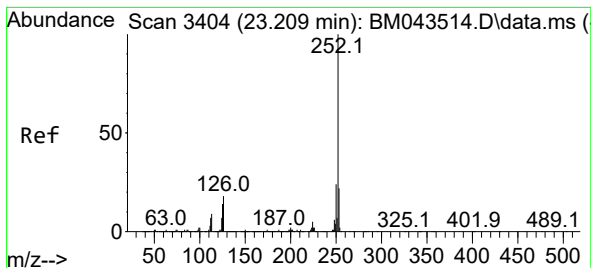
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#89
Di-n-octyl phthalate
Concen: 29.457 ng/ul
RT: 22.392 min Scan# 3265
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:149 Resp: 2700860





#90

Benzo(b)fluoranthene

Concen: 28.023 ng/ul

RT: 23.203 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

Instrument :

BNA_M

ClientSampleId :

SLCS941

Tgt Ion:252 Resp: 205829

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

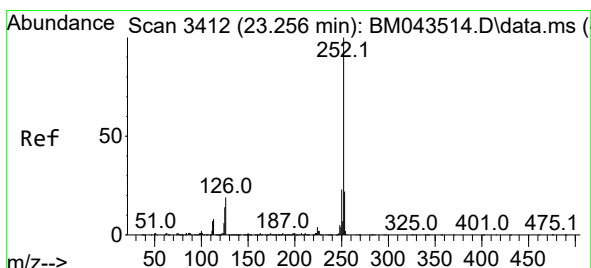
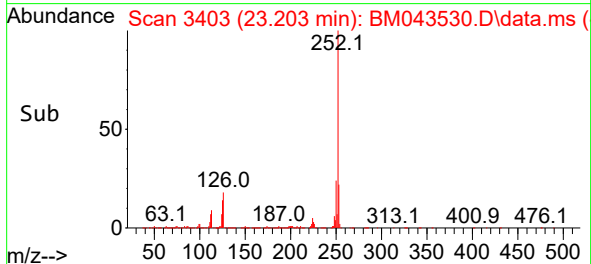
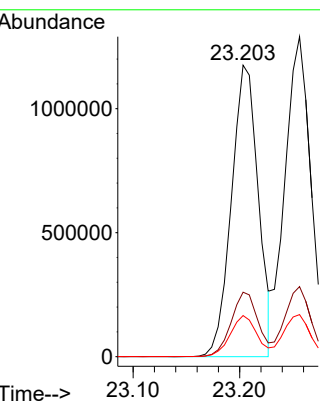
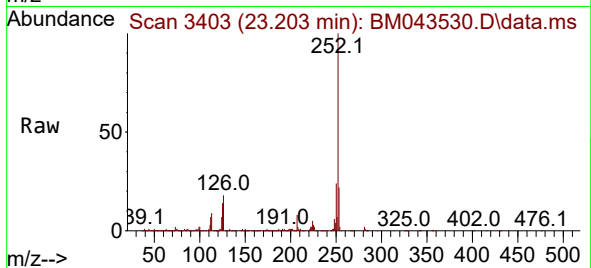
125 14.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#91

Benzo(k)fluoranthene

Concen: 30.432 ng/ul

RT: 23.256 min Scan# 3412

Delta R.T. -0.000 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

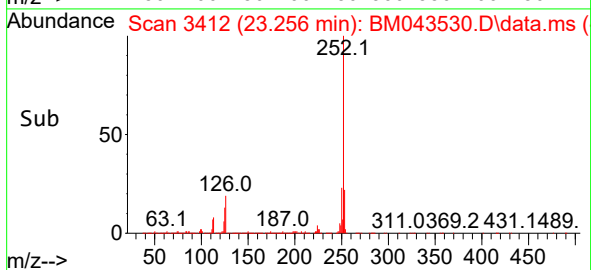
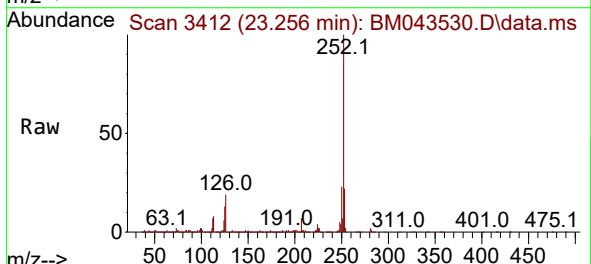
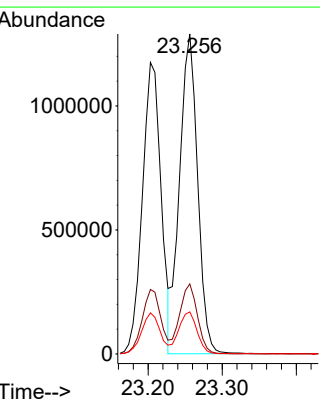
Tgt Ion:252 Resp: 2180103

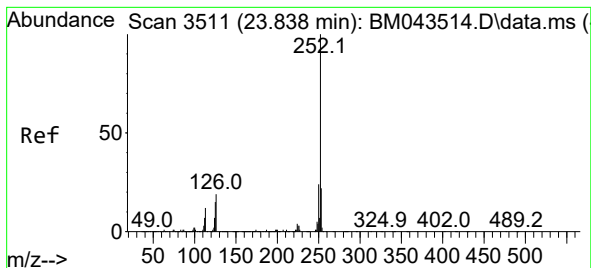
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 13.2 10.2 15.4





#93

Benzo(a)pyrene

Concen: 30.336 ng/ul

RT: 23.833 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

Instrument :

BNA_M

ClientSampleId :

SLCS941

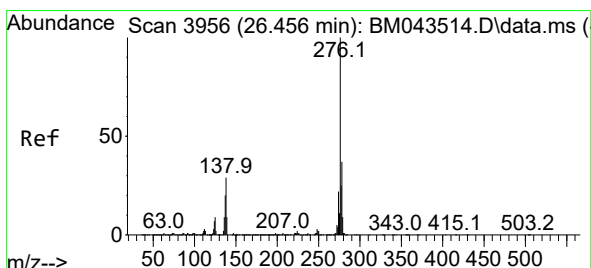
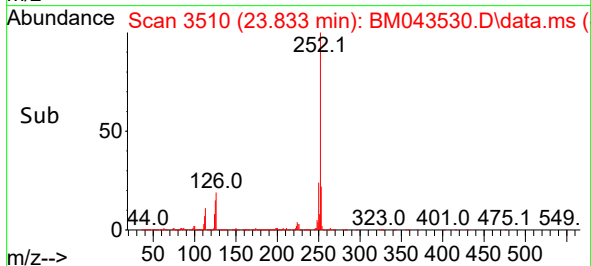
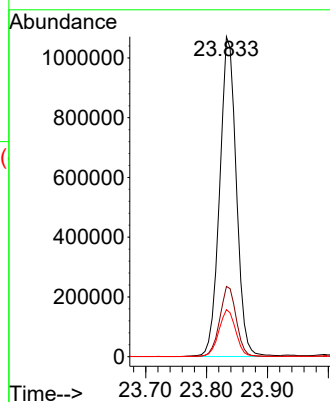
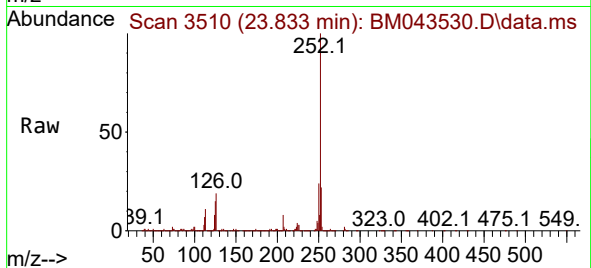
Tgt Ion:252 Resp: 2032952
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.9 26.9
 125 14.7 11.4 17.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.803 ng/ul

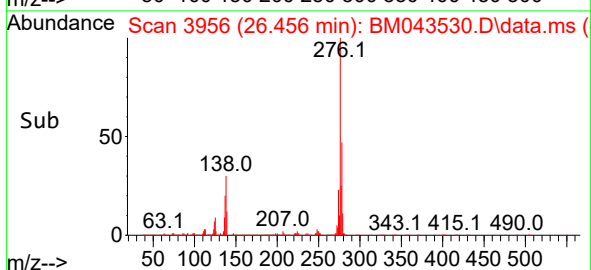
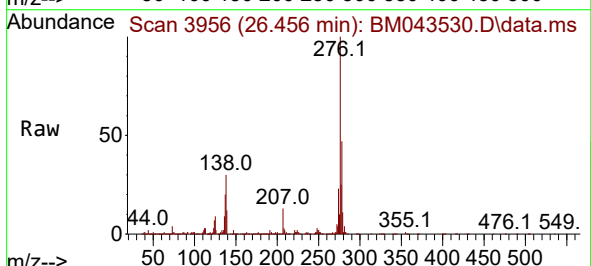
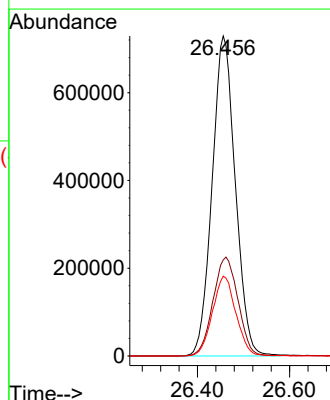
RT: 26.456 min Scan# 3956

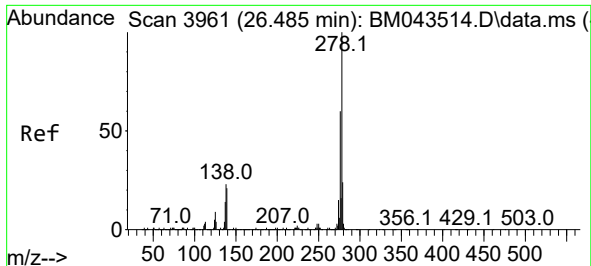
Delta R.T. -0.000 min

Lab File: BM043530.D

Acq: 22 Dec 2023 08:11

Tgt Ion:276 Resp: 2544756
 Ion Ratio Lower Upper
 276 100
 138 30.0 22.6 34.0
 277 25.0 19.7 29.5





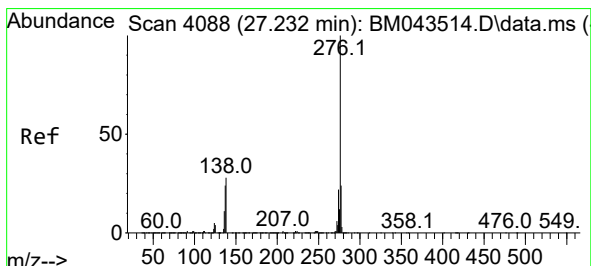
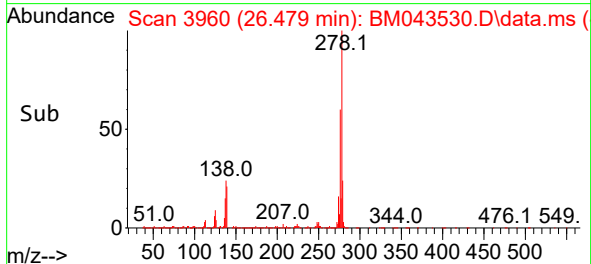
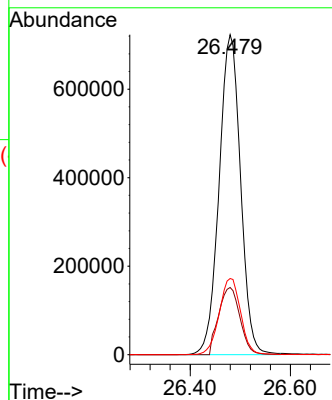
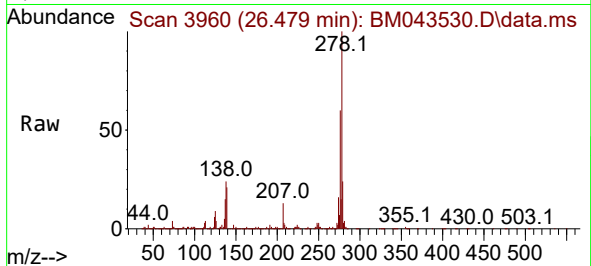
#95
Dibenzo(a,h)anthracene
Concen: 32.401 ng/ul
RT: 26.479 min Scan# 3961
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Instrument :
BNA_M
ClientSampleId :
SLCS941

Tgt Ion:278 Resp: 2146860
Ion Ratio Lower Upper
278 100
139 21.0 16.0 24.0
279 23.8 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#96
Benzo(g,h,i)perylene
Concen: 31.689 ng/ul
RT: 27.226 min Scan# 4087
Delta R.T. -0.000 min
Lab File: BM043530.D
Acq: 22 Dec 2023 08:11

Tgt Ion:276 Resp: 1987660
Ion Ratio Lower Upper
276 100
138 28.3 22.4 33.6
277 23.0 19.1 28.7

