

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134543.D
 Acq On : 01 Aug 2023 11:47
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 02:17:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:08:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	227994	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	822174	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	408827	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	742325	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	389787	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	429624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1984022	132.280	ng	0.00
7) Phenol-d6	6.439	99	2520460	131.460	ng	0.01
23) Nitrobenzene-d5	7.369	82	2133664	162.178	ng	0.01
42) 2,4,6-Tribromophenol	10.622	330	643474	154.399	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	3063825	124.605	ng	0.00
79) Terphenyl-d14	12.915	244	3381587	152.937	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	497742	72.128	ng	# 95
3) Pyridine	3.310	79	1360755	72.770	ng	93
4) n-Nitrosodimethylamine	3.298	42	655256	73.338	ng	# 65
6) Aniline	6.475	93	1752238	69.678	ng	92
8) 2-Chlorophenol	6.586	128	1001633	66.202	ng	98
10) Phenol	6.451	94	1236477m	65.439	ng	
11) bis(2-Chloroethyl)ether	6.545	93	1002822	66.813	ng	94
12) 1,3-Dichlorobenzene	6.739	146	1043434	66.656	ng	96
13) 1,4-Dichlorobenzene	6.816	146	1028490	65.556	ng	98
14) 1,2-Dichlorobenzene	6.969	146	913581	62.498	ng	98
15) Benzyl Alcohol	6.945	79	835044	63.133	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1604997	68.256	ng	90
17) 2-Methylphenol	7.051	107	937651	70.131	ng	92
18) Hexachloroethane	7.310	117	381617	69.306	ng	93
19) n-Nitroso-di-n-propyla...	7.228	70	764444	66.593	ng	92
20) 3+4-Methylphenols	7.210	107	967867	60.026	ng	# 79
22) Acetophenone	7.216	105	1214036	63.962	ng	# 92
24) Nitrobenzene	7.386	77	1089811	76.675	ng	96
25) Isophorone	7.628	82	2144057	74.718	ng	99
26) 2-Nitrophenol	7.698	139	509656	80.645	ng	# 84
27) 2,4-Dimethylphenol	7.733	122	938644m	73.311	ng	
28) bis(2-Chloroethoxy)met...	7.833	93	1218744	71.000	ng	99
29) 2,4-Dichlorophenol	7.933	162	857497	73.791	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	872812	70.434	ng	99
31) Naphthalene	8.098	128	2767045	66.965	ng	98
32) Benzoic acid	7.886	122	727119	80.657	ng	90
33) 4-Chloroaniline	8.151	127	1346207	73.118	ng	98
34) Hexachlorobutadiene	8.216	225	499289	69.851	ng	96
35) Caprolactam	8.551	113	297259m	79.261	ng	
36) 4-Chloro-3-methylphenol	8.633	107	904899	73.529	ng	93
37) 2-Methylnaphthalene	8.792	142	1768696	64.577	ng	99
38) 1-Methylnaphthalene	8.892	142	1690719	66.384	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	804950	67.709	ng	98
41) Hexachlorocyclopentadiene	8.939	237	463185	80.120	ng	91
43) 2,4,6-Trichlorophenol	9.063	196	583511	74.997	ng	97
44) 2,4,5-Trichlorophenol	9.104	196	661901	74.435	ng	94

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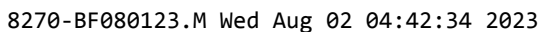
Quant Time: Aug 02 02:17:18 2023
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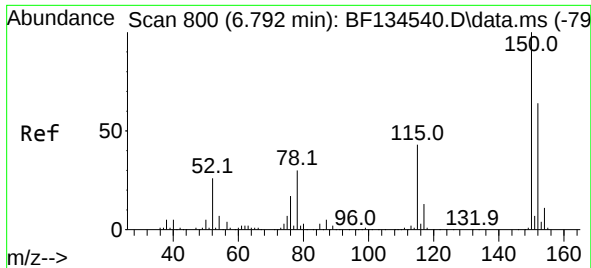
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.257	154	2055902	64.668	ng	97
47) 2-Chloronaphthalene	9.280	162	1612906	67.708	ng	98
48) 2-Nitroaniline	9.375	65	606051	79.389	ng	96
49) Acenaphthylene	9.698	152	2489387	66.482	ng	99
50) Dimethylphthalate	9.569	163	1980147	71.064	ng	98
51) 2,6-Dinitrotoluene	9.627	165	461752	79.169	ng	# 78
52) Acenaphthene	9.869	154	1653438	68.138	ng	99
53) 3-Nitroaniline	9.798	138	553958	89.194	ng	97
54) 2,4-Dinitrophenol	9.892	184	178495	79.118	ng	92
55) Dibenzofuran	10.039	168	2269394	65.696	ng	96
56) 4-Nitrophenol	9.945	139	429726	84.599	ng	# 79
57) 2,4-Dinitrotoluene	10.027	165	545452	77.253	ng	91
58) Fluorene	10.386	166	1548111	61.528	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	529499	75.139	ng	96
60) Diethylphthalate	10.269	149	1834884	69.473	ng	95
61) 4-Chlorophenyl-phenyle...	10.374	204	761135	61.543	ng	95
62) 4-Nitroaniline	10.416	138	534448	87.795	ng	87
63) Azobenzene	10.539	77	1931065	68.051	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	264375	80.845	ng	93
66) n-Nitrosodiphenylamine	10.498	169	1612401	68.242	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	584450	71.922	ng	93
68) Hexachlorobenzene	10.927	284	613471	71.492	ng	95
69) Atrazine	11.027	200	436272	68.505	ng	97
70) Pentachlorophenol	11.116	266	432441	81.392	ng	95
71) Phenanthrene	11.345	178	2600432	65.952	ng	99
72) Anthracene	11.398	178	2632502	65.363	ng	97
73) Carbazole	11.551	167	2419878	67.293	ng	99
74) Di-n-butylphthalate	11.892	149	2653107	69.445	ng	98
75) Fluoranthene	12.533	202	2737292	65.722	ng	96
77) Benzidine	12.657	184	576195	68.096	ng	97
78) Pyrene	12.763	202	2801821	83.069	ng	96
80) Butylbenzylphthalate	13.392	149	1021323	89.549	ng	# 92
81) Benzo(a)anthracene	13.951	228	2108277	75.642	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	597724	73.985	ng	98
83) Chrysene	13.992	228	2052055	75.570	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	1017296	75.795	ng	98
85) Di-n-octyl phthalate	14.574	149	1706811	83.624	ng	96
87) Indeno(1,2,3-cd)pyrene	16.892	276	2189365	86.648	ng	# 91
88) Benzo(b)fluoranthene	14.998	252	1919044	73.239	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	1826804	69.987	ng	# 98
90) Benzo(a)pyrene	15.362	252	1846527	75.583	ng	# 97
91) Dibenzo(a,h)anthracene	16.927	278	1774780	86.914	ng	# 96
92) Benzo(g,h,i)perylene	17.350	276	1870429	89.797	ng	# 93

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

Manual Integrations

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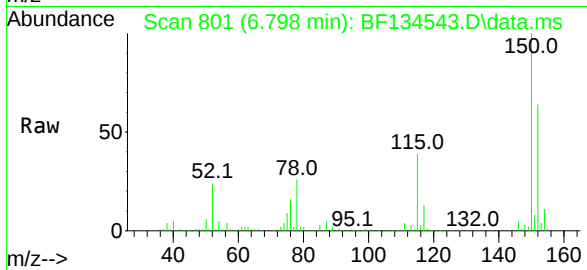
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134543.D
 Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

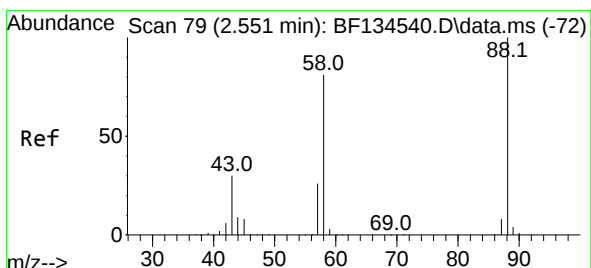
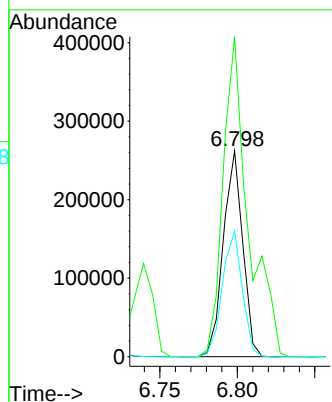
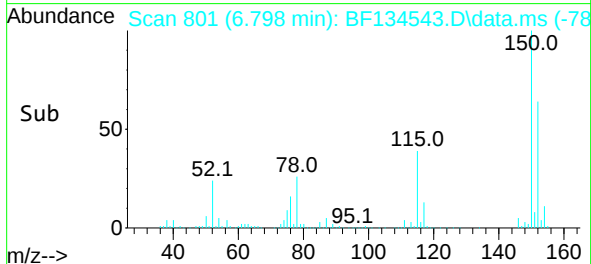


Tgt Ion:152 Resp: 227994
 Ion Ratio Lower Upper
 152 100
 150 155.5 128.3 192.5
 115 61.2 52.4 78.6

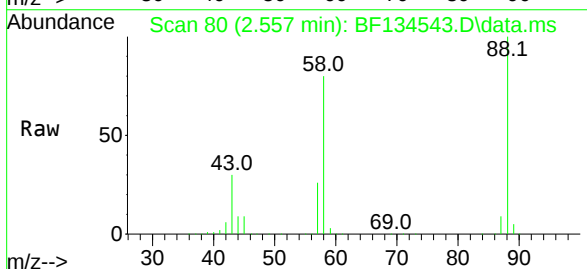
Manual Integrations

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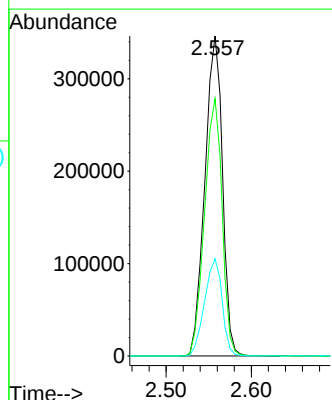
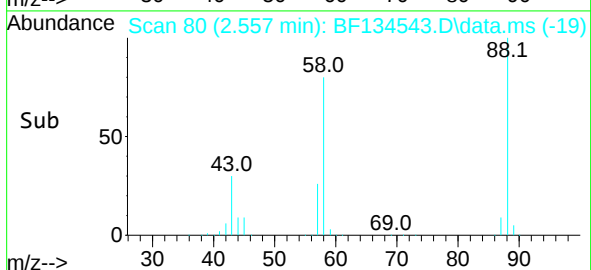
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

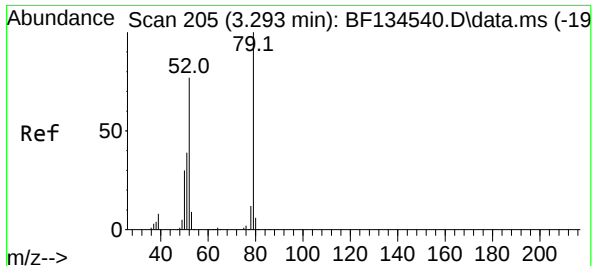


#2
 1,4-Dioxane
 Concen: 72.128 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134543.D
 Acq: 01 Aug 2023 11:47



Tgt Ion: 88 Resp: 497742
 Ion Ratio Lower Upper
 88 100
 58 80.0 65.1 97.7
 43 30.3 30.3 45.5#





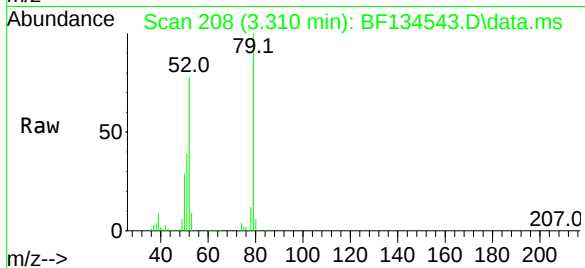
#3
Pyridine
Concen: 72.770 ng
RT: 3.310 min Scan# 206
Delta R.T. 0.018 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

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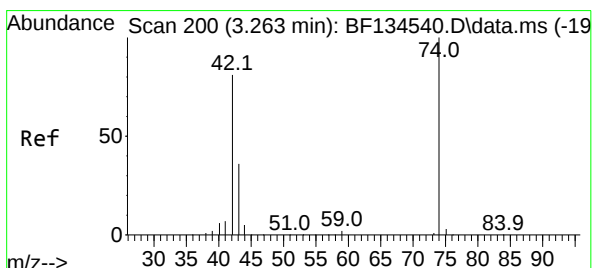
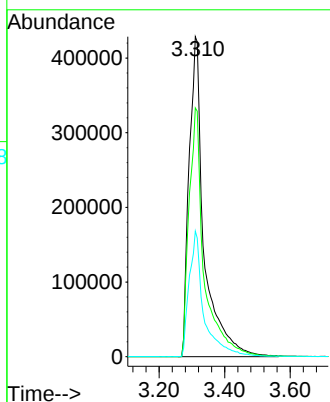
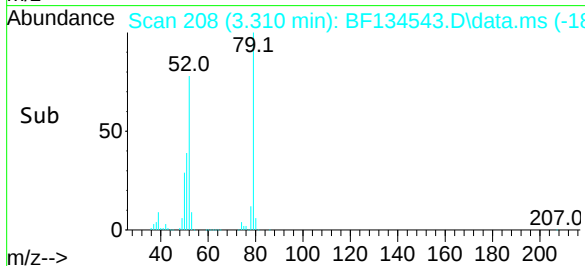
Tgt Ion: 79 Resp: 136075
Ion Ratio Lower Upper
79 100
52 77.8 66.6 100.0
51 39.3 36.5 54.7

Manual Integrations

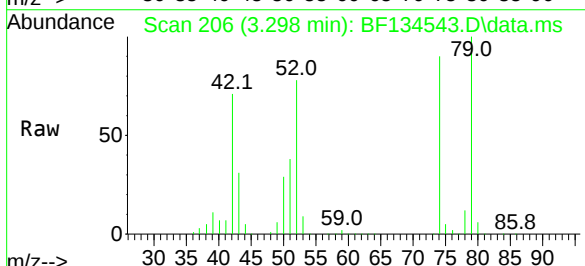
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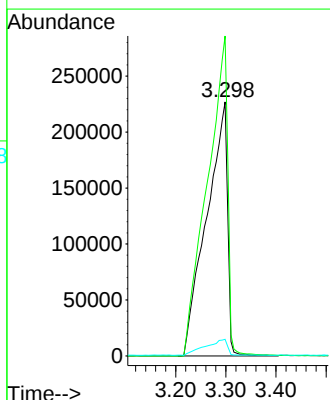
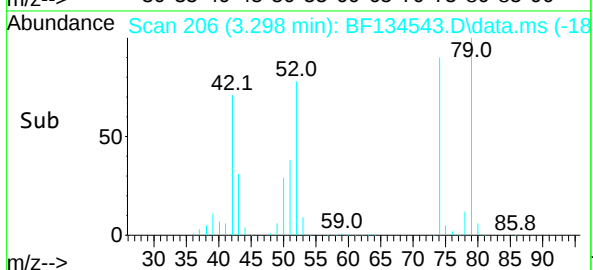
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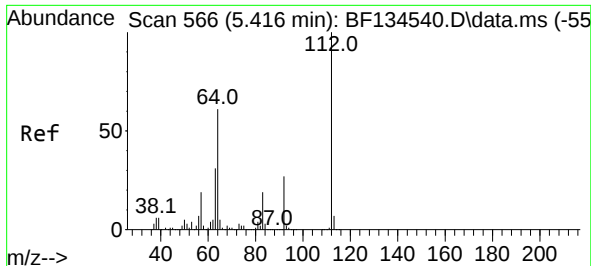


#4
n-Nitrosodimethylamine
Concen: 73.338 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.035 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



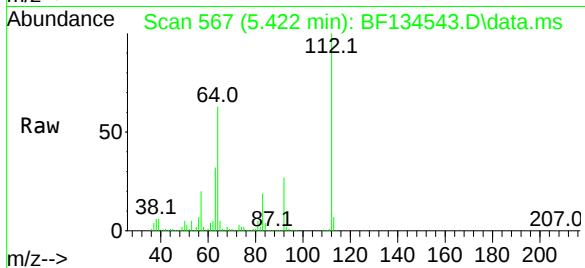
Tgt Ion: 42 Resp: 655256
Ion Ratio Lower Upper
42 100
74 125.9 72.2 108.4#
44 6.6 5.4 8.0





#5
2-Fluorophenol
Concen: 132.280 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

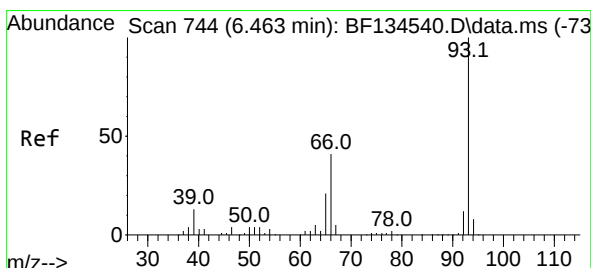
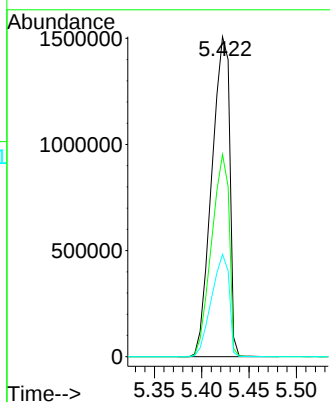
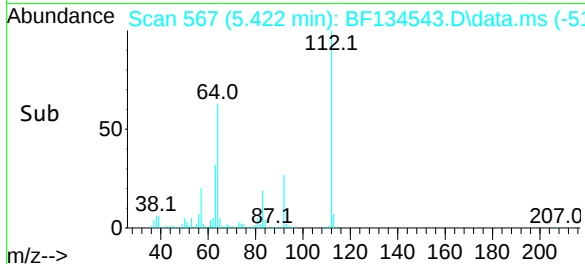
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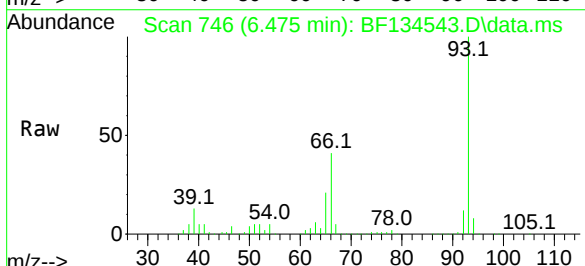
Tgt Ion:112 Resp: 198402
Ion Ratio Lower Upper
112 100
64 63.2 44.9 67.3
63 32.0 25.4 38.0

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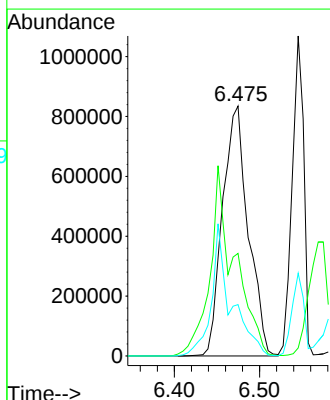
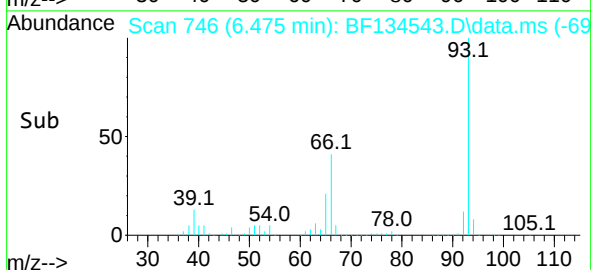
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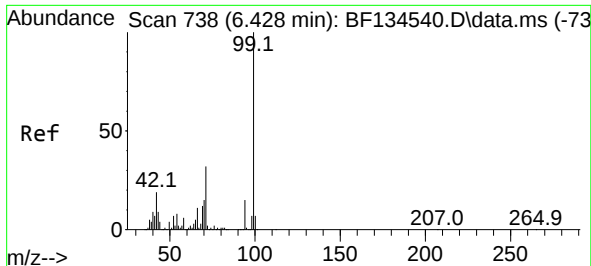


#6
Aniline
Concen: 69.678 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.012 min
Lab File: BF134543.D
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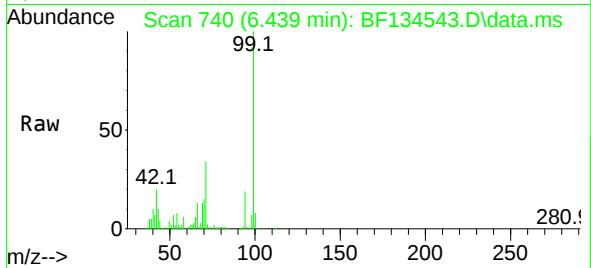
Tgt Ion: 93 Resp: 1752238
Ion Ratio Lower Upper
93 100
66 41.0 36.8 55.2
65 20.5 19.4 29.0





#7
Phenol-d6
Concen: 131.460 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

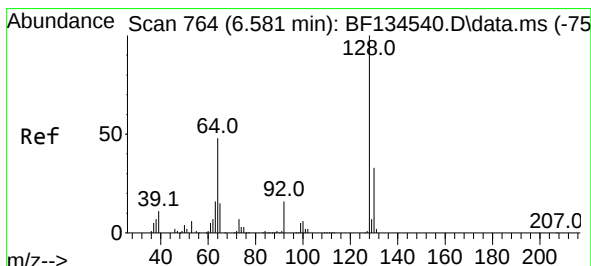
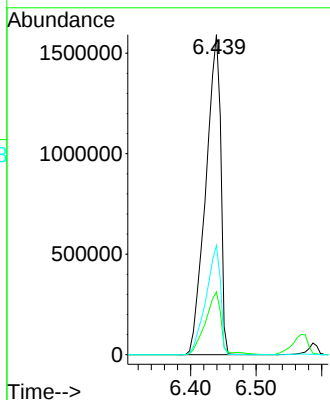
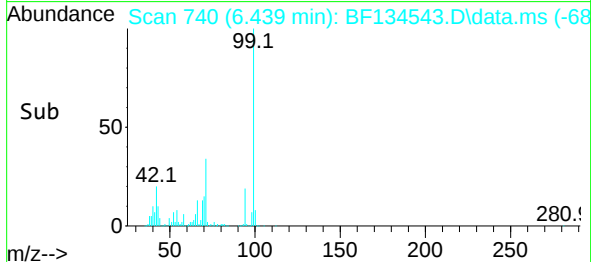
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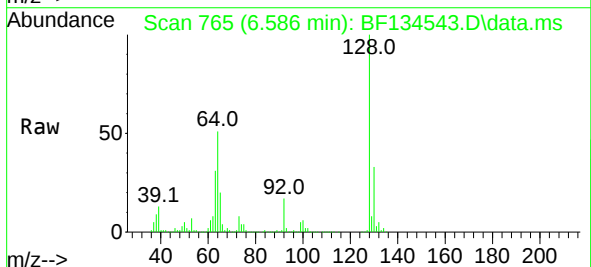
Tgt Ion: 99 Resp: 2520460
Ion Ratio Lower Upper
99 100
42 19.6 18.7 28.1
71 34.2 36.4 54.6

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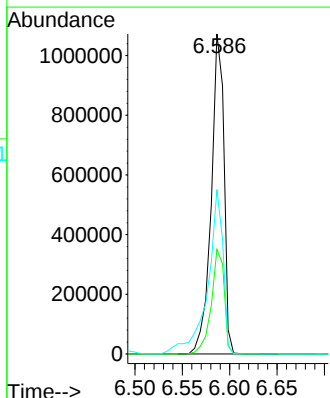
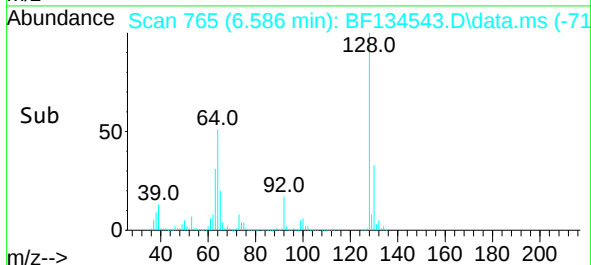
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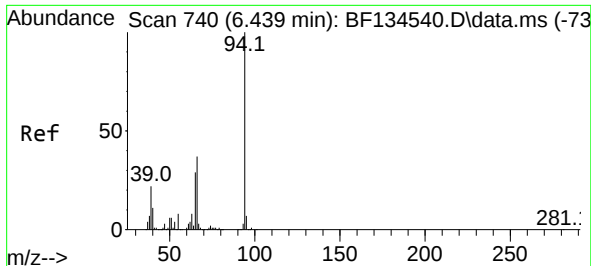


#8
2-Chlorophenol
Concen: 66.202 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:128 Resp: 1001633
Ion Ratio Lower Upper
128 100
130 32.6 11.1 51.1
64 51.3 31.9 71.9





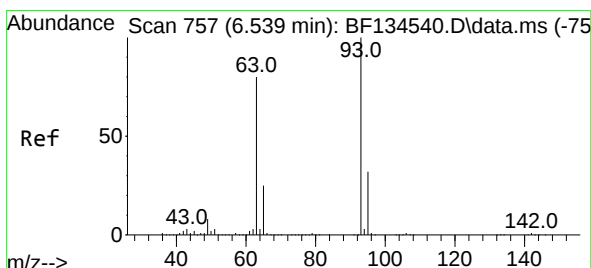
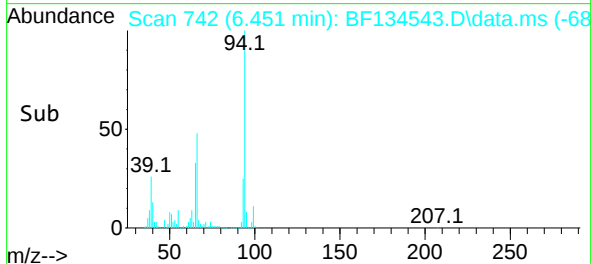
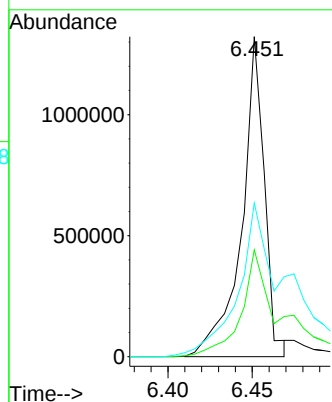
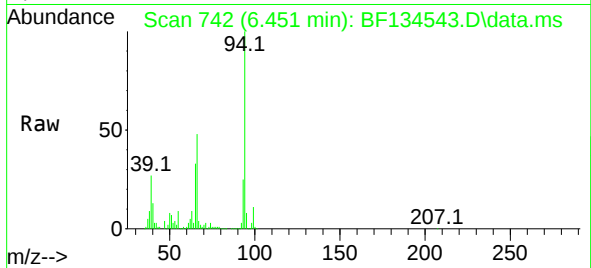
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Phenol
Concen: 65.439 ng m
RT: 6.451 min Scan# 741
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 123647
Ion Ratio Lower Upper
94 100
65 33.4 17.8 57.8
66 48.1 35.2 75.2

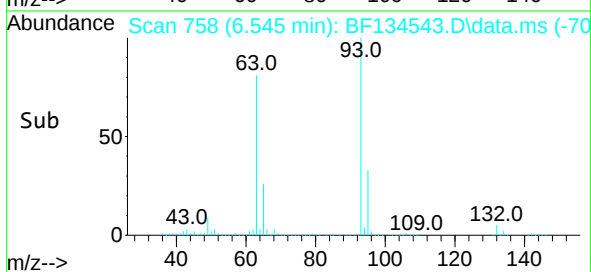
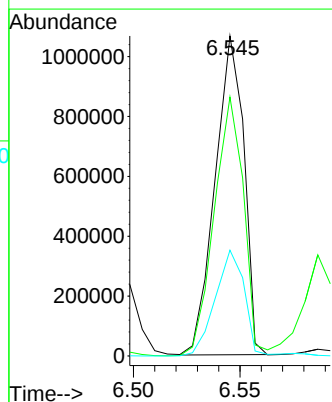
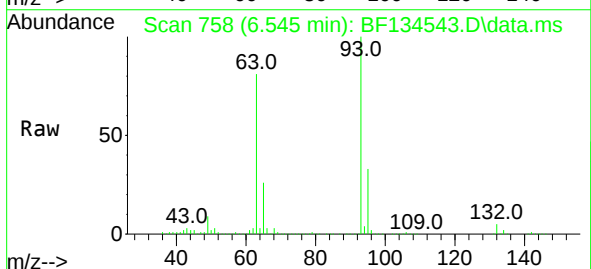
Manual Integrations
APPROVED

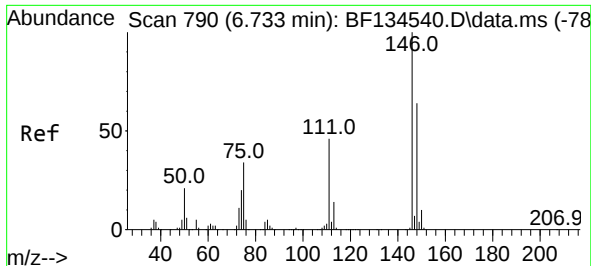
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#11
bis(2-Chloroethyl)ether
Concen: 66.813 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

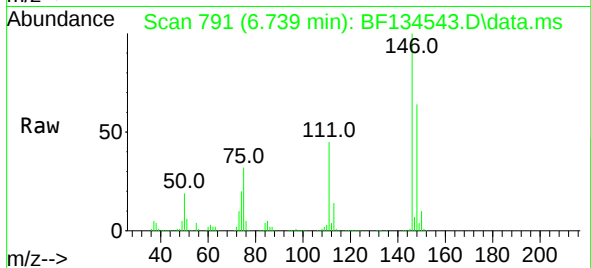
Tgt Ion: 93 Resp: 1002822
Ion Ratio Lower Upper
93 100
63 80.9 68.4 108.4
95 33.0 12.4 52.4





#12
1,3-Dichlorobenzene
Concen: 66.656 ng
RT: 6.739 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

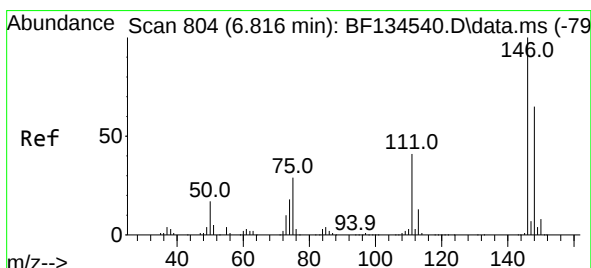
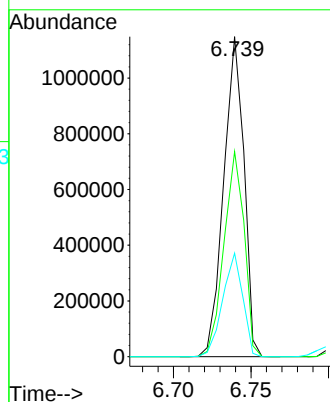
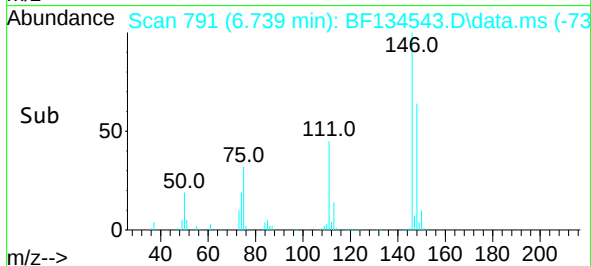
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



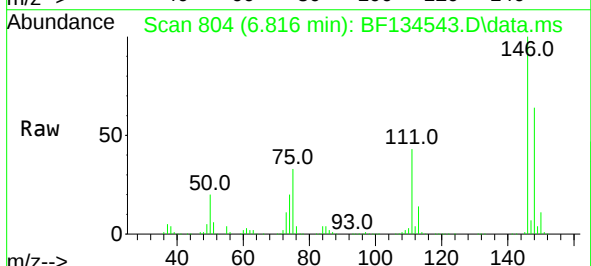
Tgt Ion:146 Resp: 1043434
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 32.3 29.5 44.3

Manual Integrations
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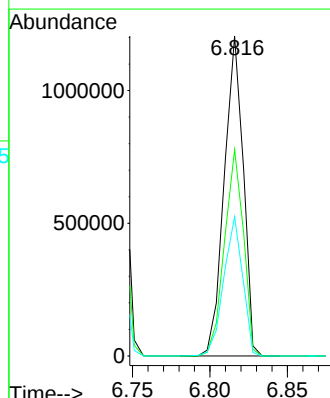
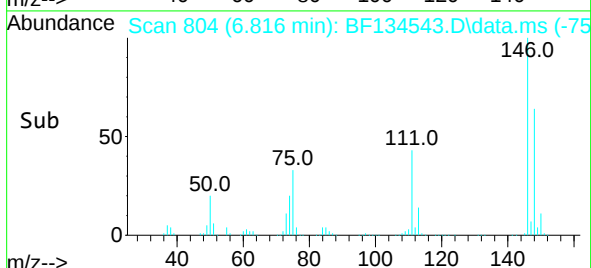
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

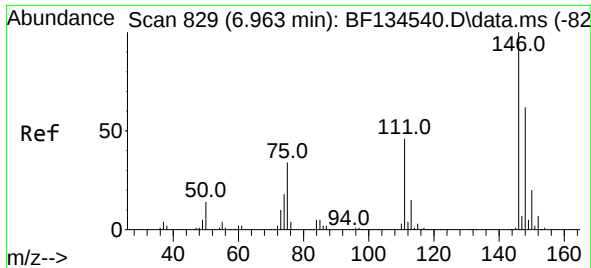


#13
1,4-Dichlorobenzene
Concen: 65.556 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



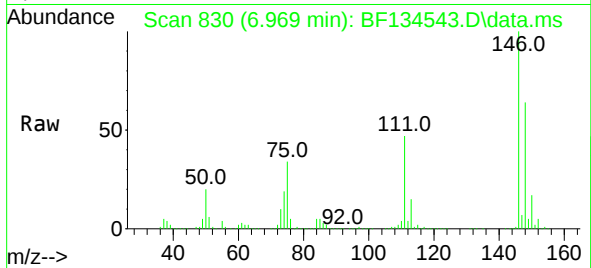
Tgt Ion:146 Resp: 1028490
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.5 36.6 55.0





#14
1,2-Dichlorobenzene
Concen: 62.498 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

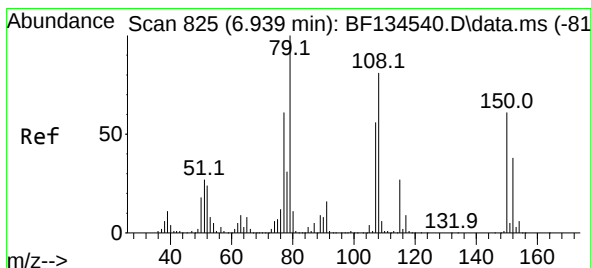
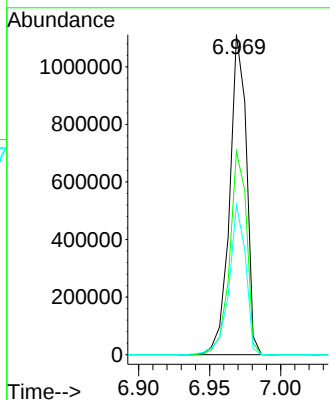
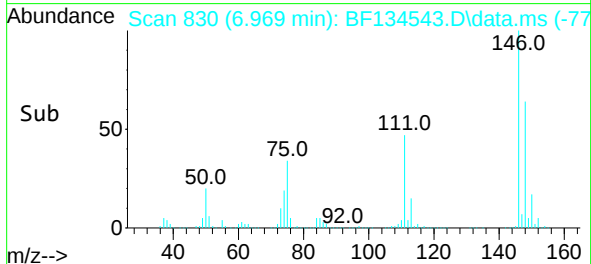
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



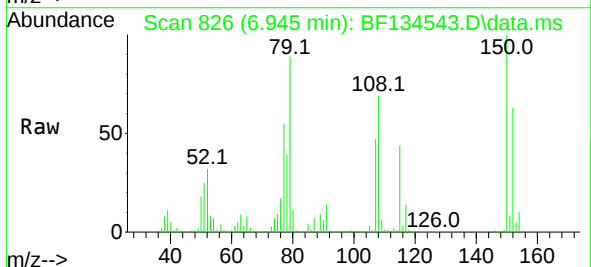
Tgt Ion:146 Resp: 91358
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 46.8 39.9 59.9

Manual Integrations
APPROVED

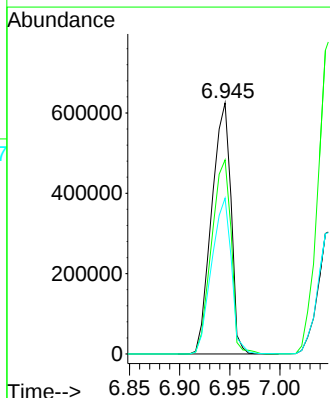
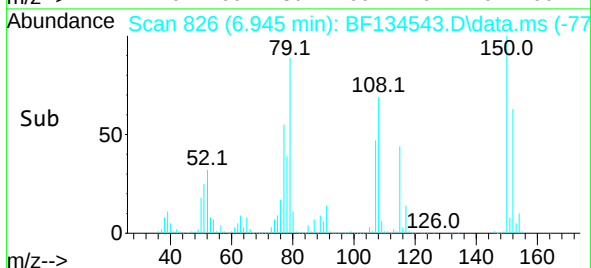
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

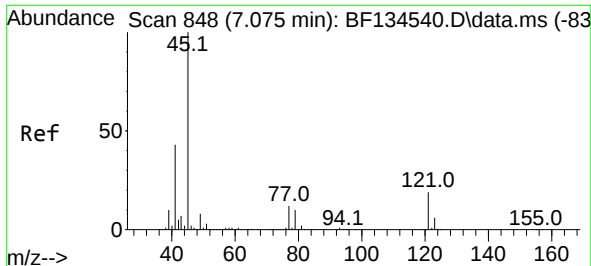


#15
Benzyl Alcohol
Concen: 63.133 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



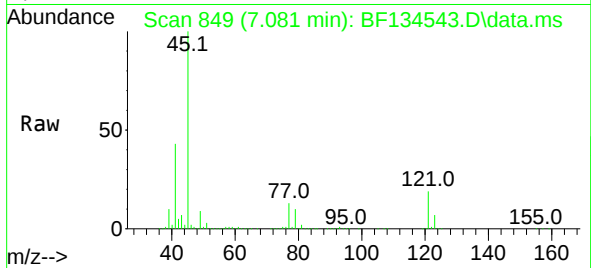
Tgt Ion: 79 Resp: 835044
Ion Ratio Lower Upper
79 100
108 77.3 56.3 84.5
77 62.1 50.6 76.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.256 ng
RT: 7.081 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

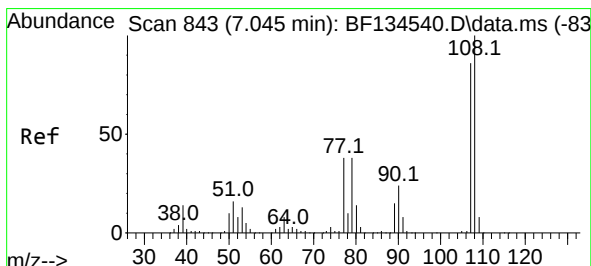
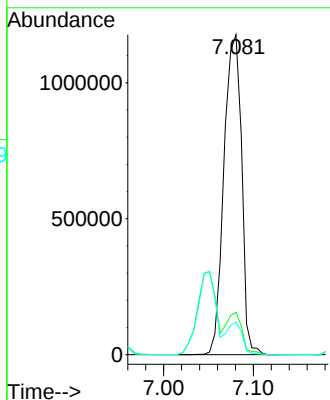
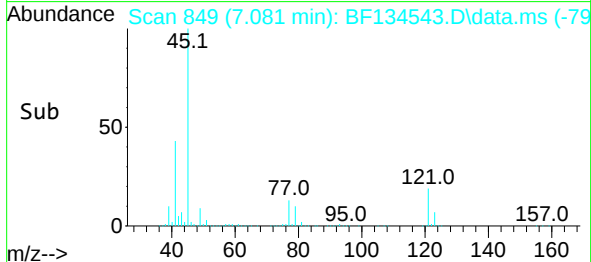
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



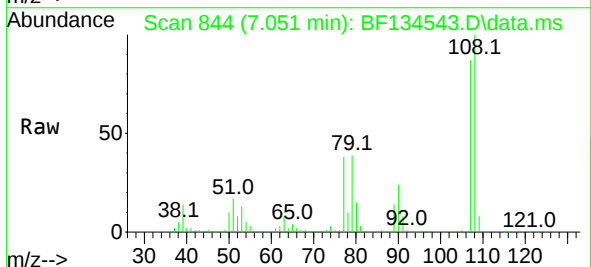
Tgt Ion: 45 Resp: 160499
Ion Ratio Lower Upper
45 100
77 13.2 0.0 37.8
79 10.2 0.0 34.5

Manual Integrations
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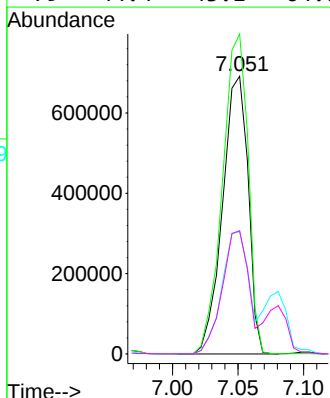
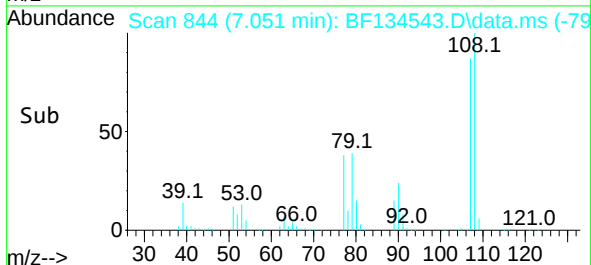
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

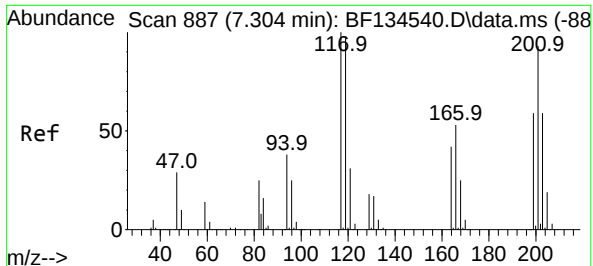


#17
2-Methylphenol
Concen: 70.131 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:107 Resp: 937651
Ion Ratio Lower Upper
107 100
108 115.2 89.4 134.2
77 44.1 42.4 63.6
79 44.4 43.1 64.7





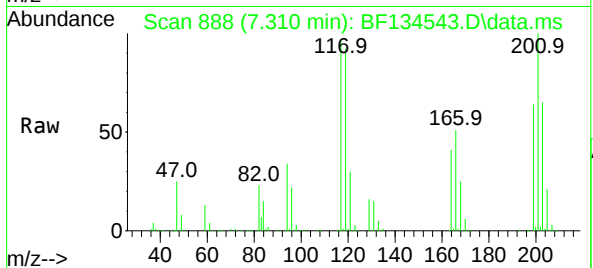
#18
Hexachloroethane
Concen: 69.306 ng
RT: 7.310 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

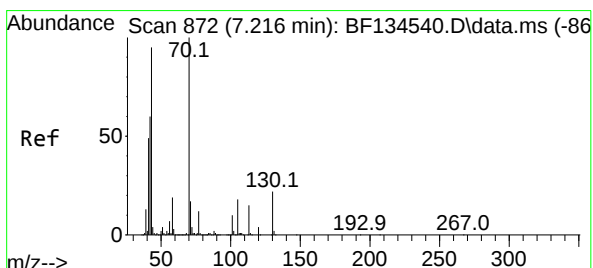
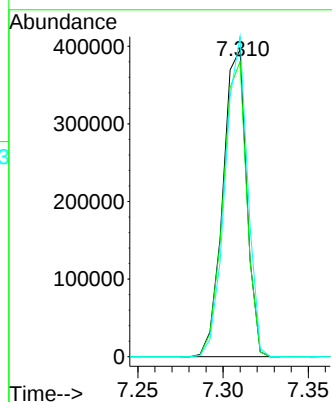
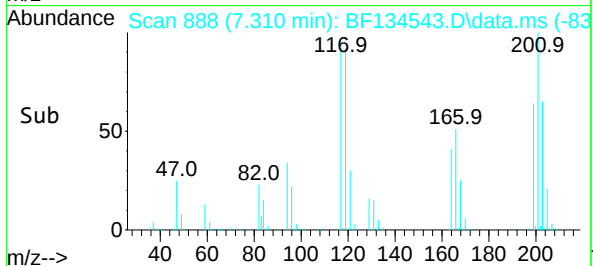


Tgt Ion:117 Resp: 381617
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 104.2 73.6 110.4

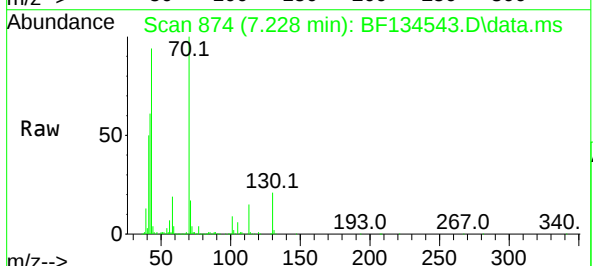
Manual Integrations

APPROVED

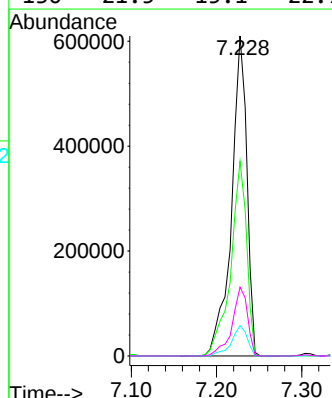
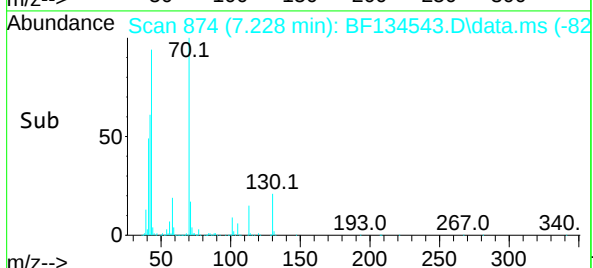
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

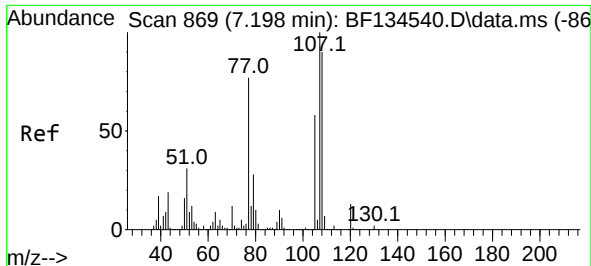


#19
n-Nitroso-di-n-propylamine
Concen: 66.593 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion: 70 Resp: 764444
Ion Ratio Lower Upper
70 100
42 60.8 54.7 82.1
101 9.5 8.2 12.2
130 21.5 15.1 22.7





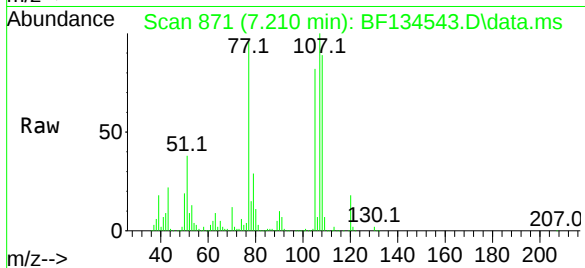
#20
3+4-Methylphenols
Concen: 60.026 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

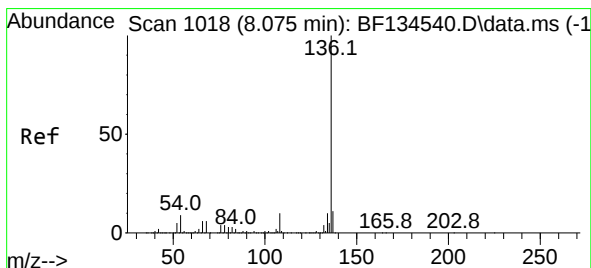
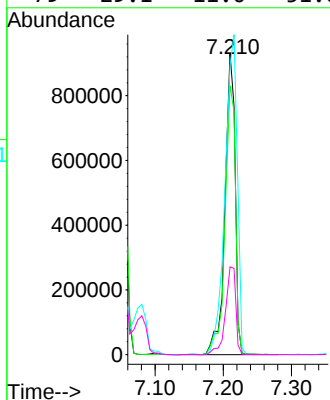
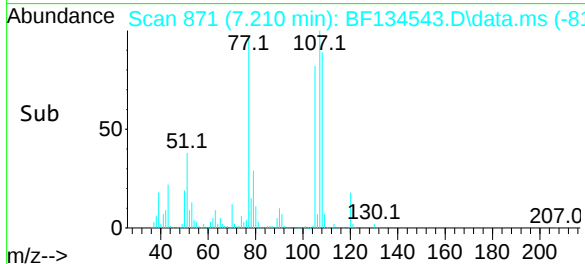


Tgt Ion:107 Resp: 96786
Ion Ratio Lower Upper
107 100
108 89.2 68.1 108.1
77 95.9 122.1 162.1
79 29.1 11.0 51.0

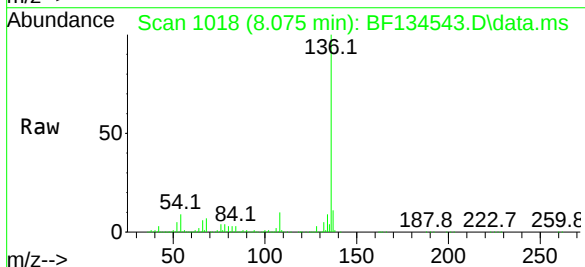
Manual Integrations

APPROVED

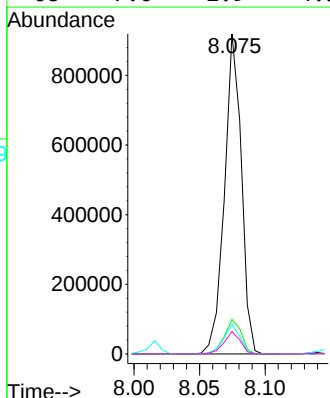
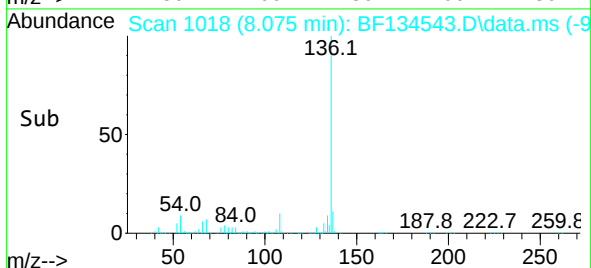
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

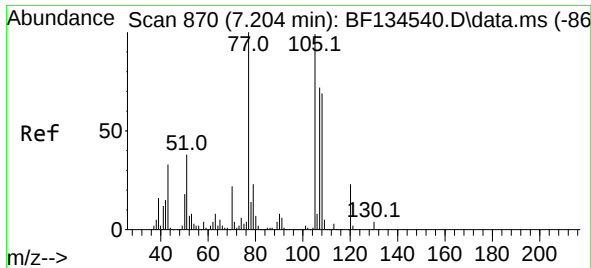


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



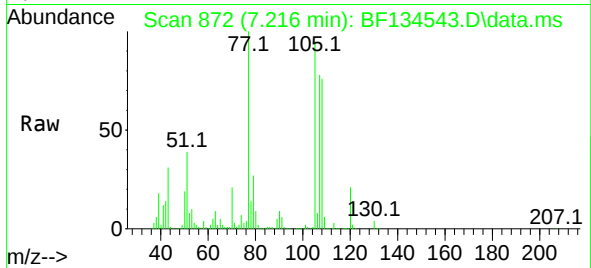
Tgt Ion:136 Resp: 822174
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.2 5.2 7.8#
68 7.0 2.9 4.3#





#22
Acetophenone
Concen: 63.962 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

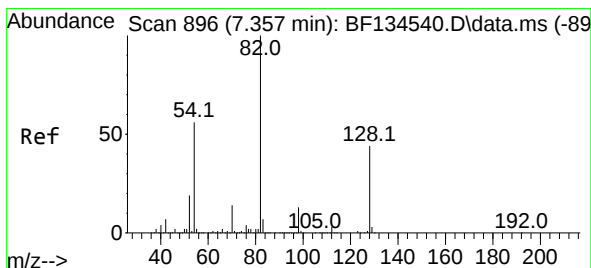
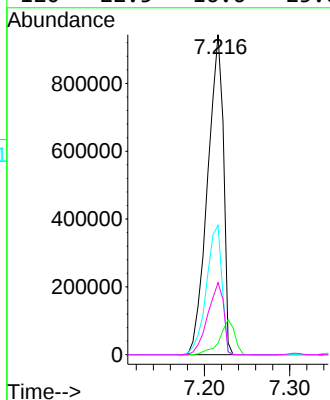
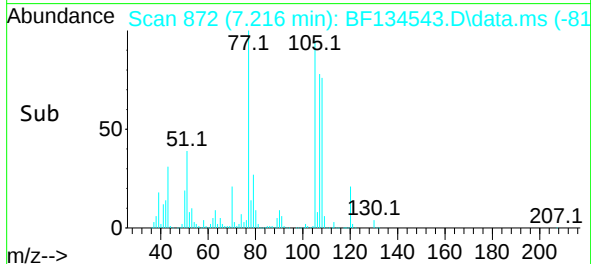
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 1214030
Ion Ratio Lower Upper
105 100
71 3.6 7.4 11.0
51 40.5 36.4 54.6
120 22.5 16.6 25.0

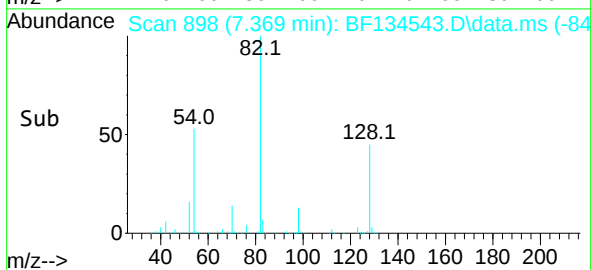
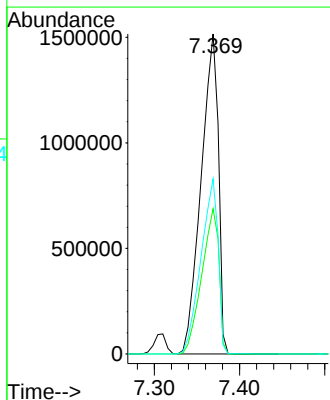
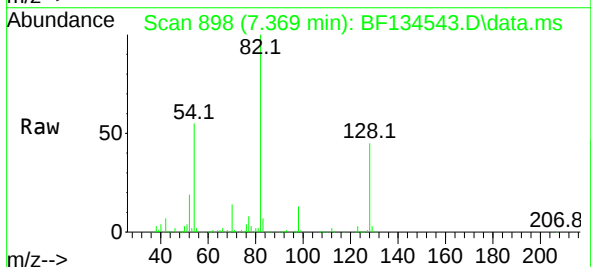
Manual Integrations
APPROVED

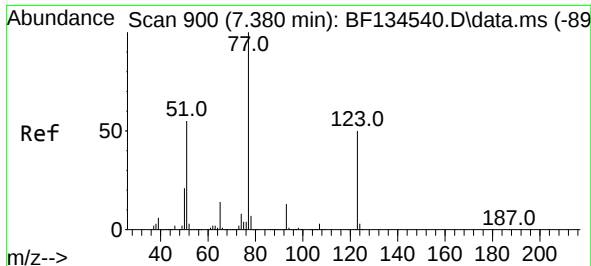
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#23
Nitrobenzene-d5
Concen: 162.178 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion: 82 Resp: 2133664
Ion Ratio Lower Upper
82 100
128 45.4 34.3 51.5
54 54.7 43.8 65.6





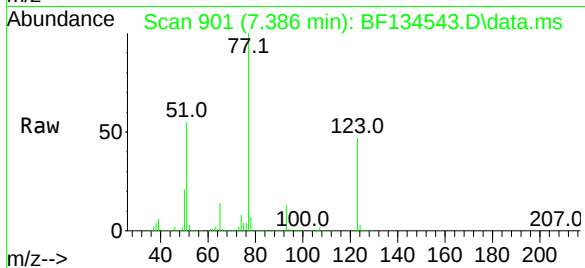
#24
Nitrobenzene
Concen: 76.675 ng
RT: 7.386 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

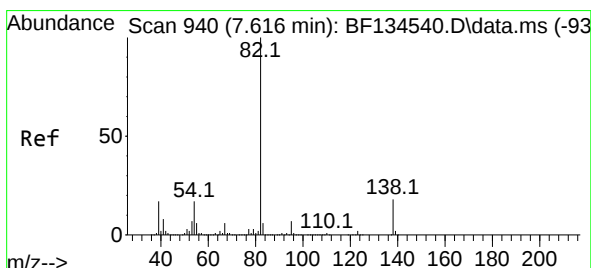
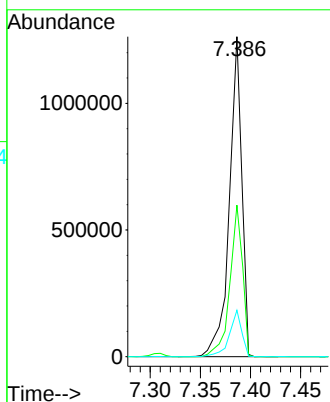
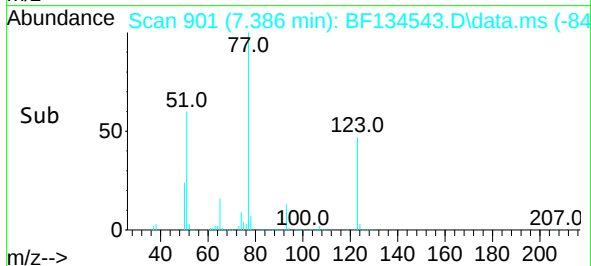


Tgt Ion: 77 Resp: 108981
Ion Ratio Lower Upper
77 100
123 47.4 35.5 53.3
65 14.5 11.9 17.9

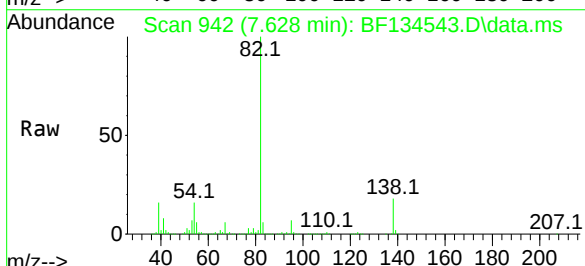
Manual Integrations

APPROVED

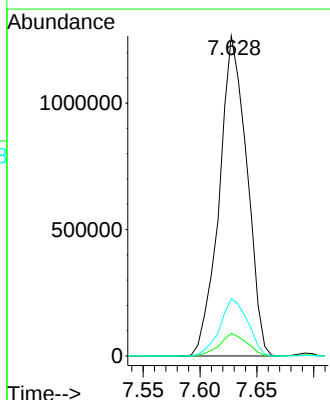
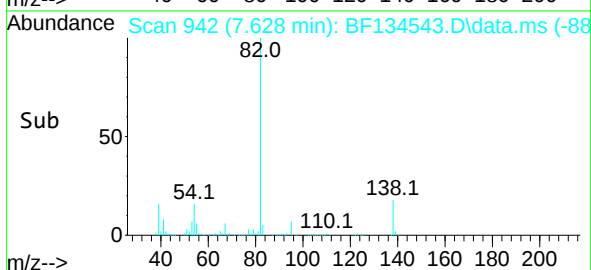
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

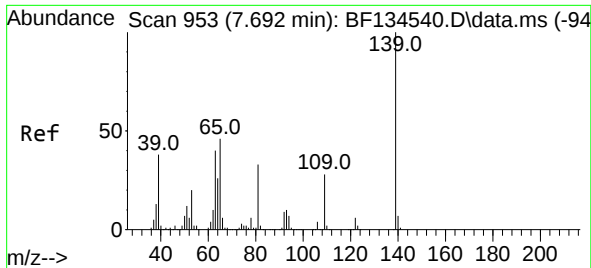


#25
Isophorone
Concen: 74.718 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion: 82 Resp: 2144057
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.9 14.6 22.0





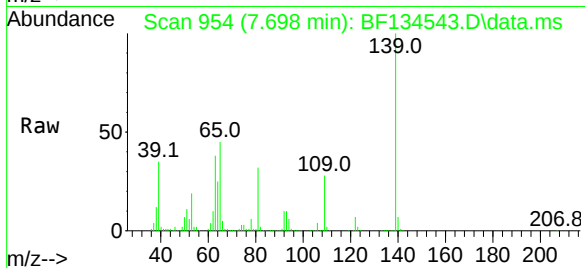
#26
2-Nitrophenol
Concen: 80.645 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

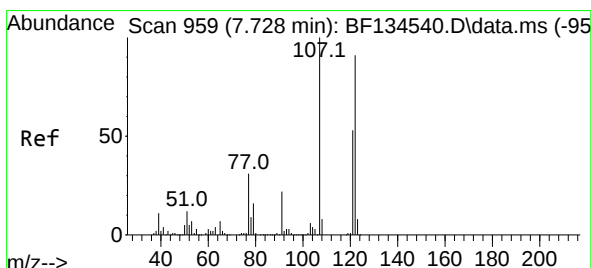
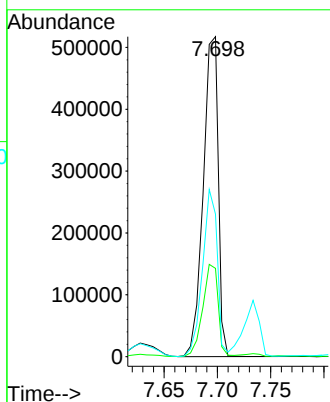
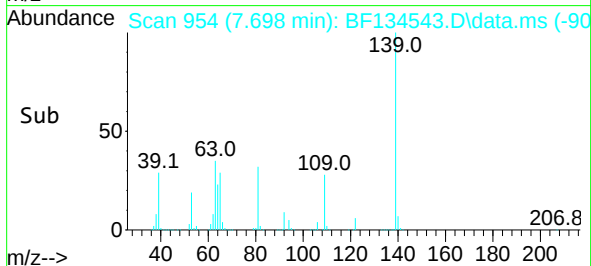


Tgt Ion:139 Resp: 509650
Ion Ratio Lower Upper
139 100
109 27.6 29.8 44.6
65 44.6 45.4 68.2

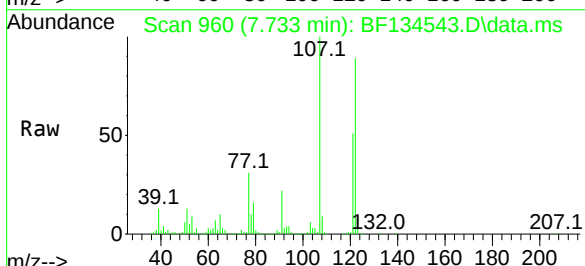
Manual Integrations

APPROVED

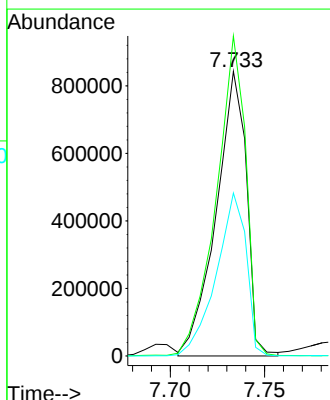
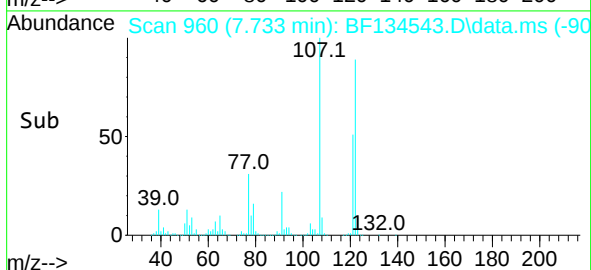
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

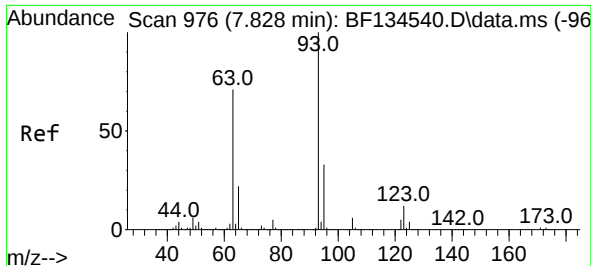


#27
2,4-Dimethylphenol
Concen: 73.311 ng m
RT: 7.733 min Scan# 960
Delta R.T. 0.005 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:122 Resp: 938644
Ion Ratio Lower Upper
122 100
107 112.4 106.7 160.1
121 57.2 49.0 73.6





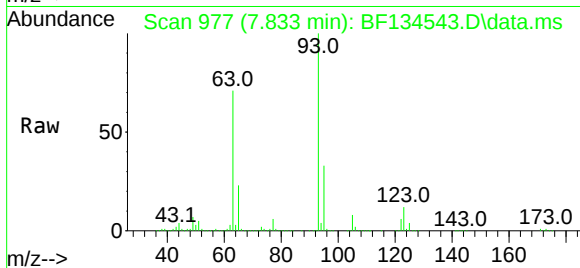
#28
bis(2-Chloroethoxy)methane
Concen: 71.000 ng
RT: 7.833 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

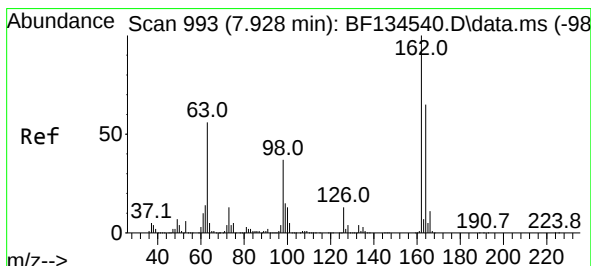
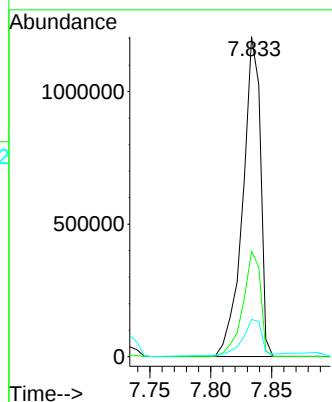
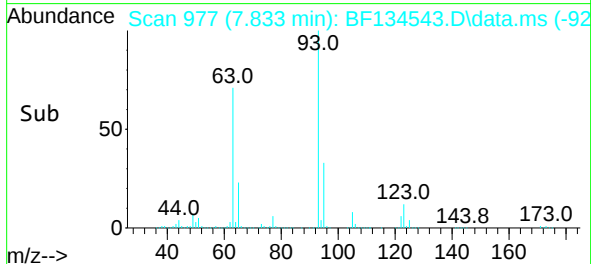


Tgt Ion: 93 Resp: 1218744
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.7 9.6 14.4

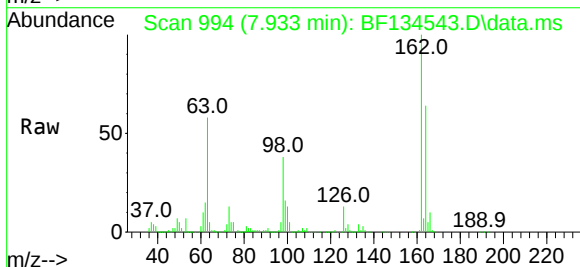
Manual Integrations

APPROVED

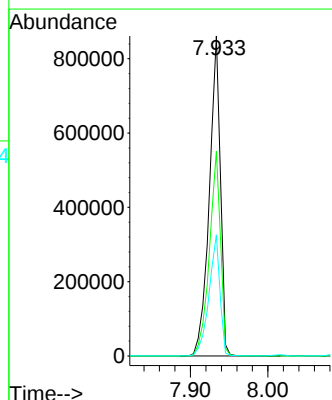
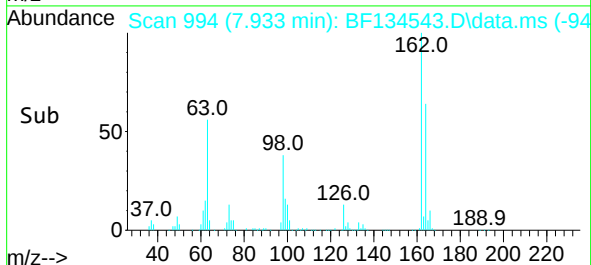
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

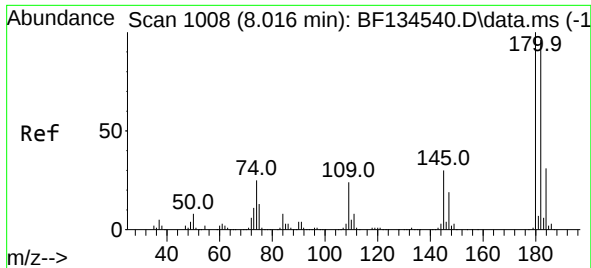


#29
2,4-Dichlorophenol
Concen: 73.791 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:162 Resp: 857497
Ion Ratio Lower Upper
162 100
164 64.0 42.2 82.2
98 37.9 15.5 55.5





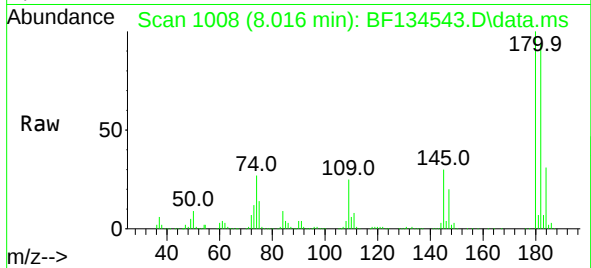
#30
1,2,4-Trichlorobenzene
Concen: 70.434 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



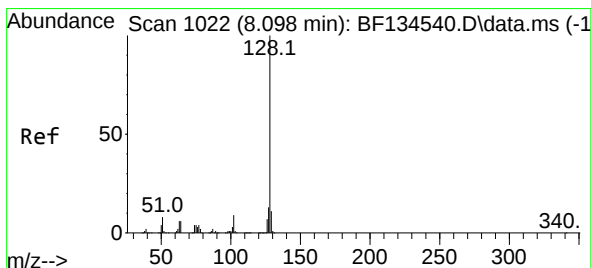
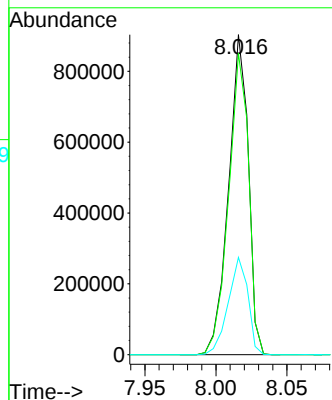
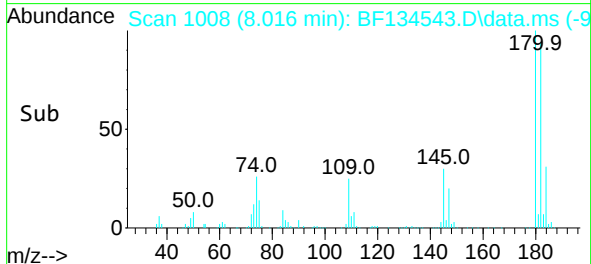
Tgt Ion:180 Resp: 872812
Ion Ratio Lower Upper
180 100
182 94.1 75.0 112.6
145 30.4 25.5 38.3

Manual Integrations

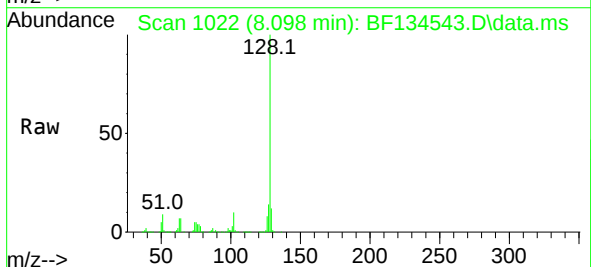
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

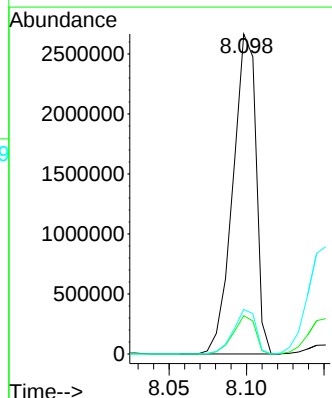
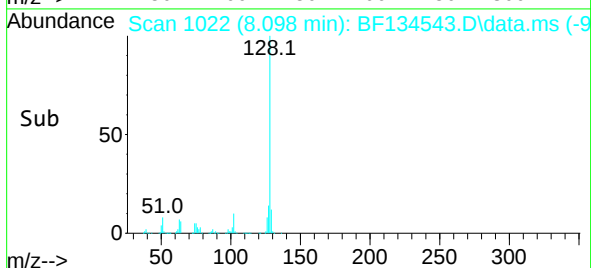
Supervised By :mohammad ahmed 08/02/2023

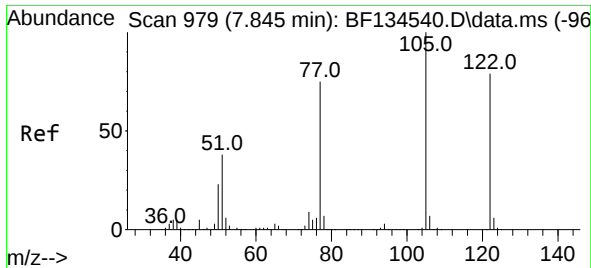


#31
Naphthalene
Concen: 66.965 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:128 Resp: 2767045
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 13.9 10.7 16.1





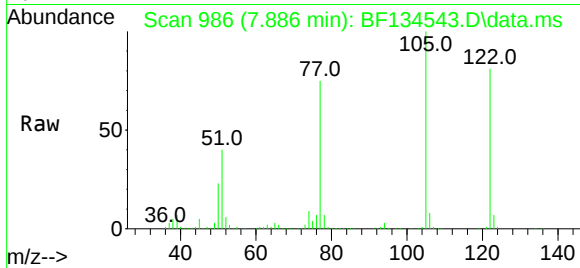
#32
Benzoic acid
Concen: 80.657 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

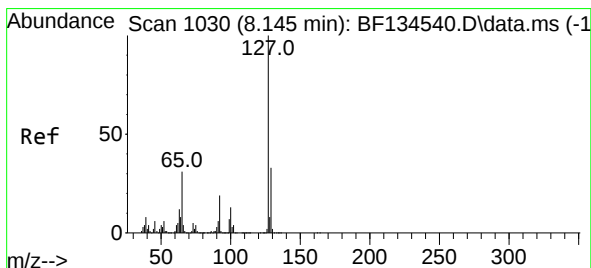
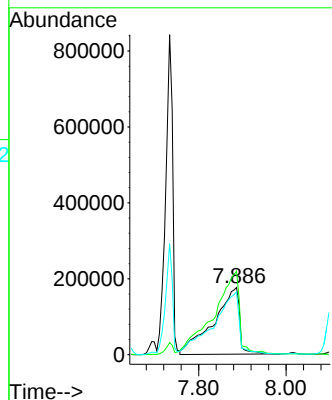
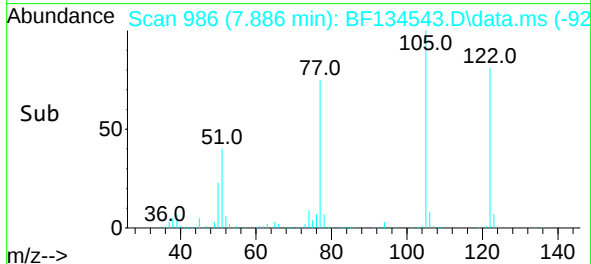


Tgt Ion:122 Resp: 727119
Ion Ratio Lower Upper
122 100
105 124.1 87.5 127.5
77 93.7 71.4 111.4

Manual Integrations

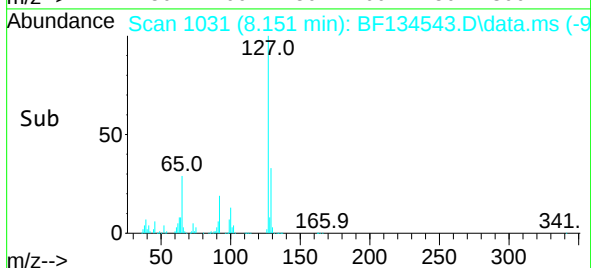
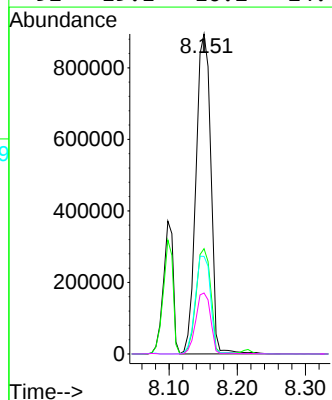
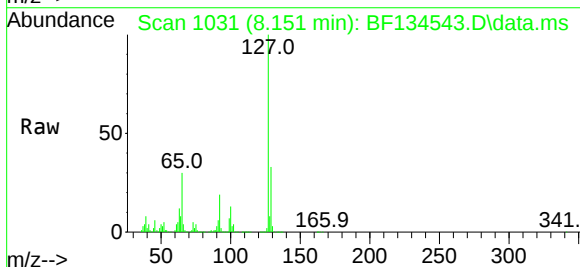
APPROVED

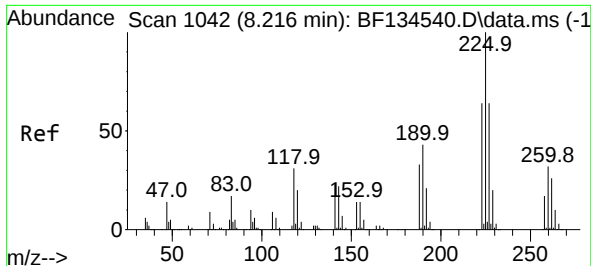
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#33
4-Chloroaniline
Concen: 73.118 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion:127 Resp: 1346207
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4
65 30.5 25.4 38.0
92 19.1 16.2 24.4





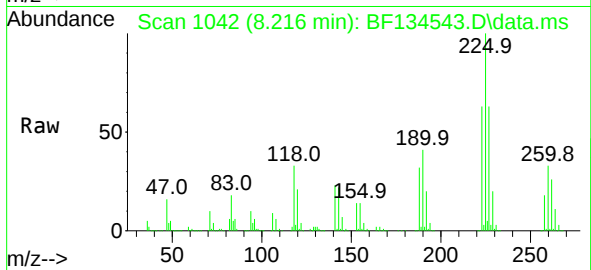
#34
Hexachlorobutadiene
Concen: 69.851 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

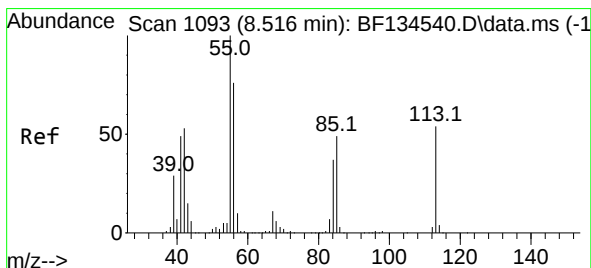
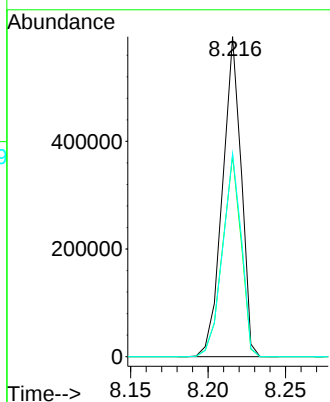
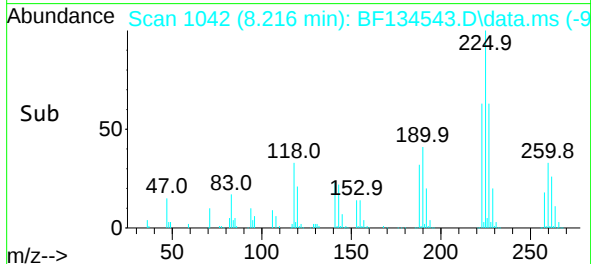


Tgt Ion:225 Resp: 499289
Ion Ratio Lower Upper
225 100
223 62.8 48.2 72.4
227 63.4 48.5 72.7

Manual Integrations

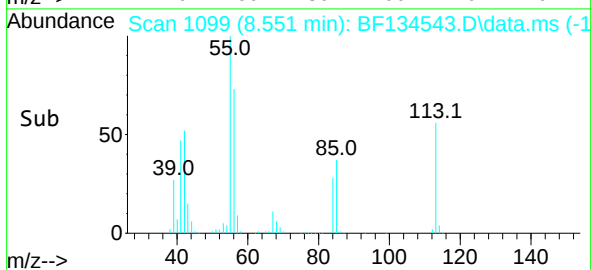
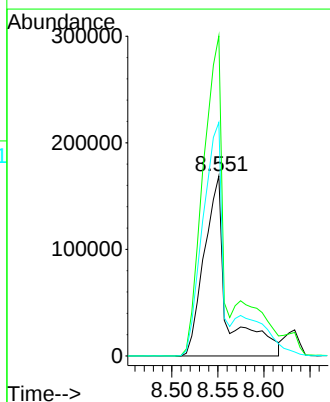
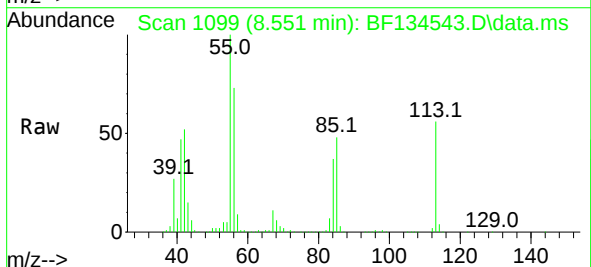
APPROVED

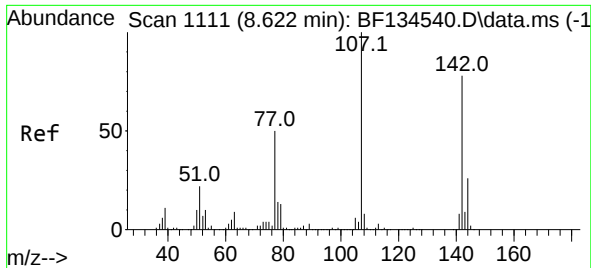
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#35
Caprolactam
Concen: 79.261 ng m
RT: 8.551 min Scan# 1099
Delta R.T. 0.035 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion:113 Resp: 297259
Ion Ratio Lower Upper
113 100
55 177.8 161.5 201.5
56 129.7 117.8 157.8





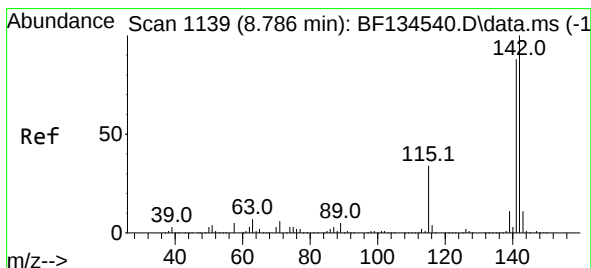
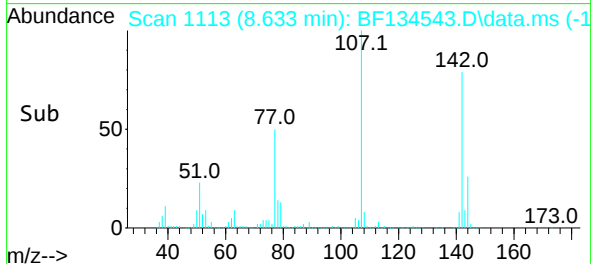
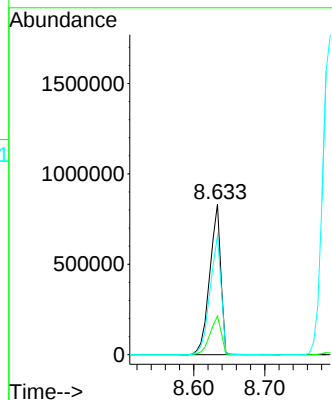
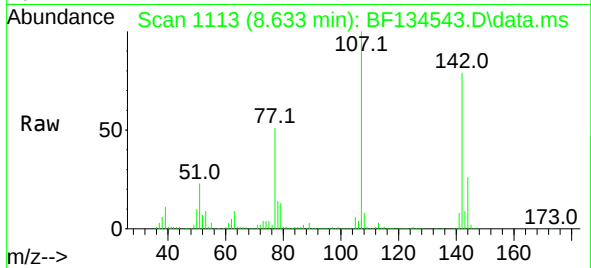
#36
4-Chloro-3-methylphenol
Concen: 73.529 ng
RT: 8.633 min Scan# 1111
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 904899
Ion Ratio Lower Upper
107 100
144 25.6 19.6 29.4
142 78.9 57.7 86.5

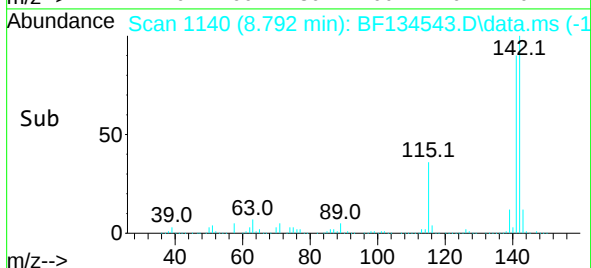
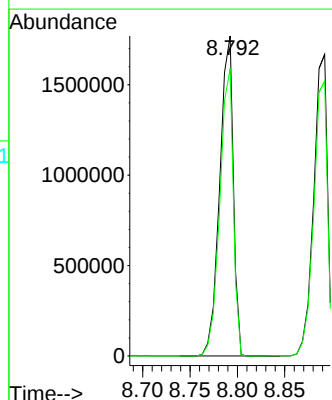
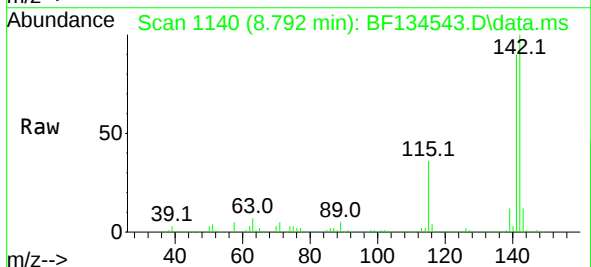
Manual Integrations
APPROVED

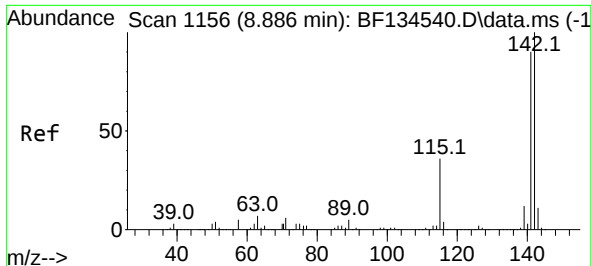
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#37
2-Methylnaphthalene
Concen: 64.577 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion:142 Resp: 1768696
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2





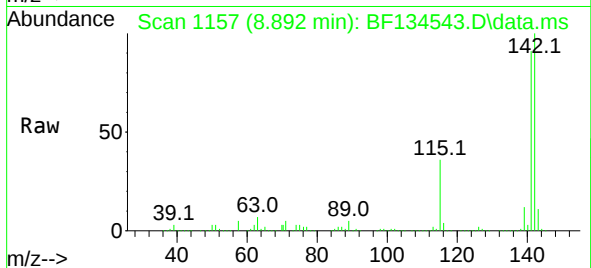
#38
1-Methylnaphthalene
Concen: 66.384 ng
RT: 8.892 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

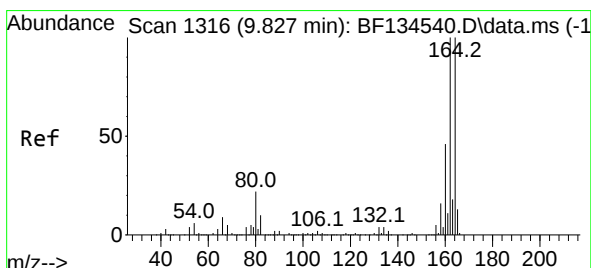
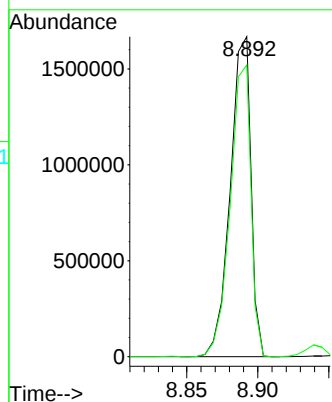


Tgt Ion:142 Resp: 1690719
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.2

Manual Integrations

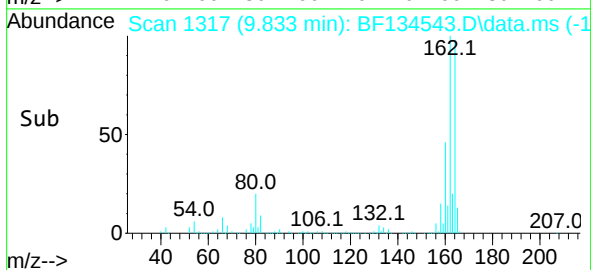
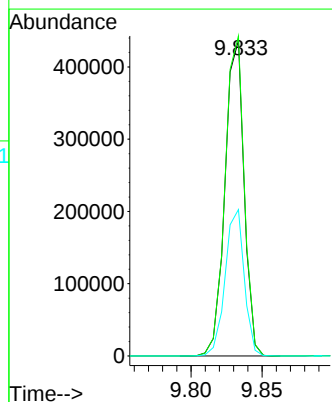
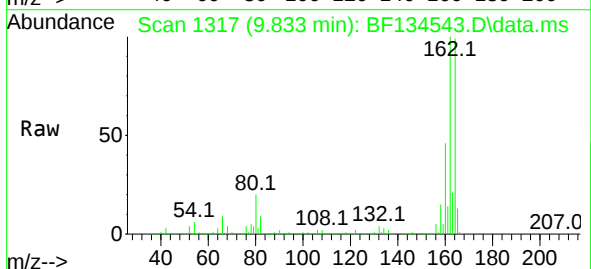
APPROVED

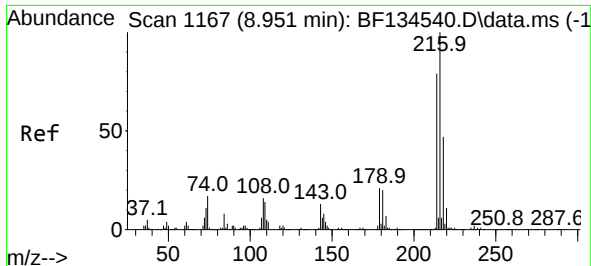
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

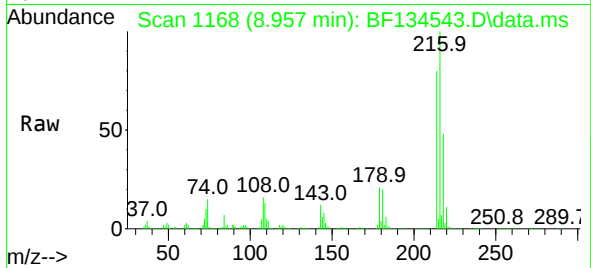
Tgt Ion:164 Resp: 408827
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 46.4 37.2 55.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.709 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

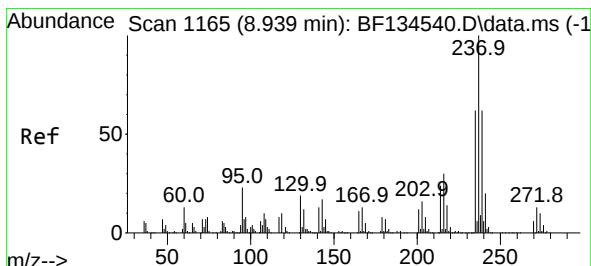
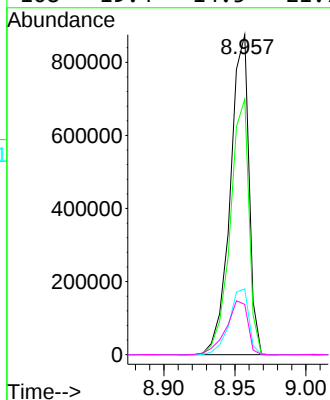
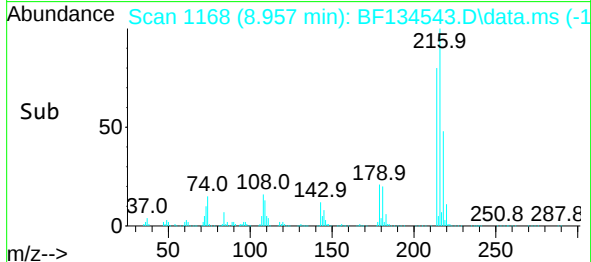
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



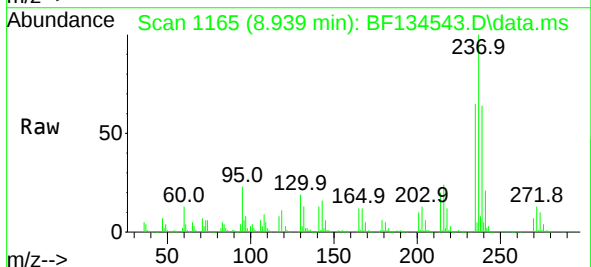
Tgt Ion:216 Resp: 804950
Ion Ratio Lower Upper
216 100
214 79.8 62.3 93.5
179 21.3 17.4 26.0
108 19.4 14.5 21.7

Manual Integrations
APPROVED

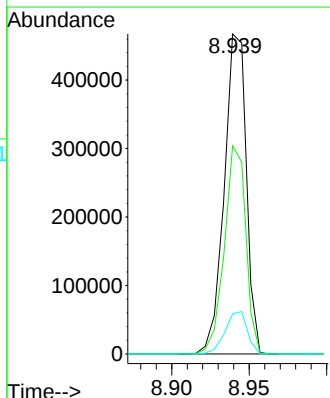
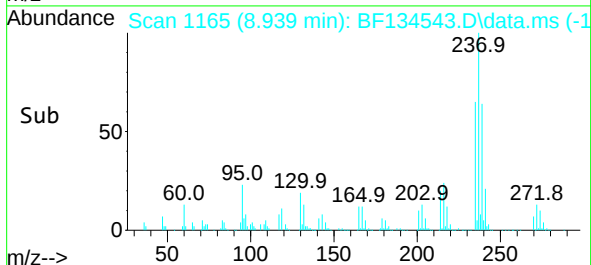
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

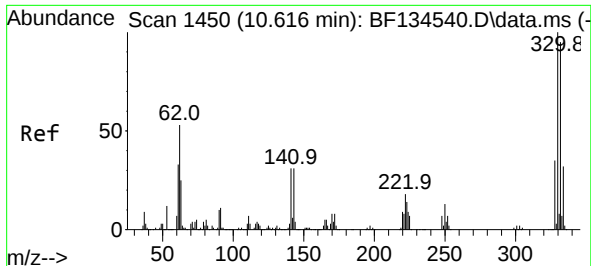


#41
Hexachlorocyclopentadiene
Concen: 80.120 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:237 Resp: 463185
Ion Ratio Lower Upper
237 100
235 65.1 37.0 77.0
272 12.5 0.0 32.7





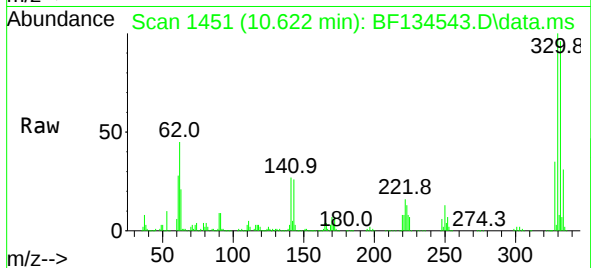
#42
2,4,6-Tribromophenol
Concen: 154.399 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



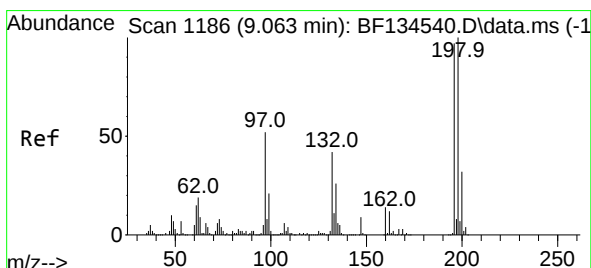
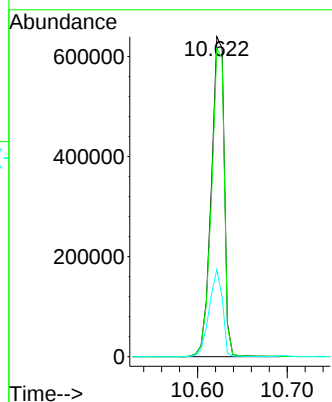
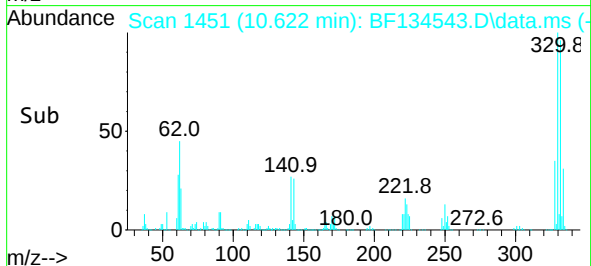
Tgt Ion:330 Resp: 643474
Ion Ratio Lower Upper
330 100
332 95.9 78.8 118.2
141 27.8 25.4 38.2

Manual Integrations

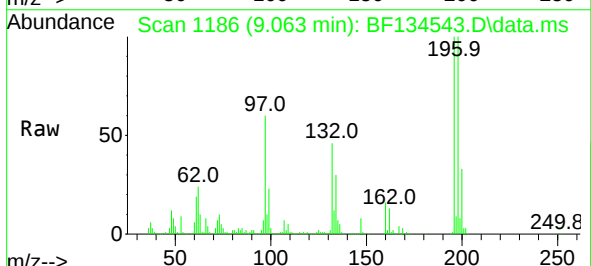
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

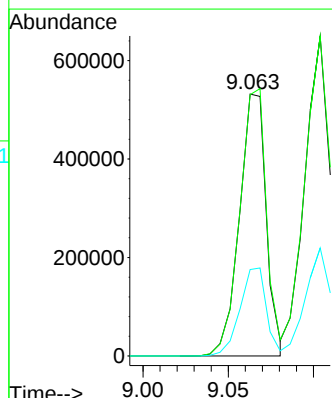
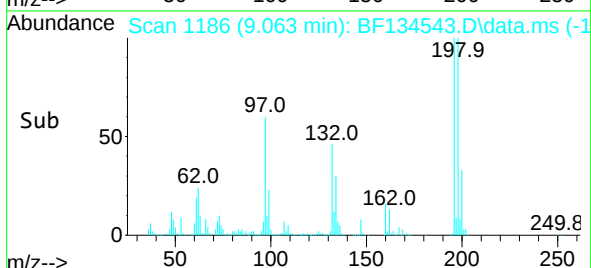
Supervised By :mohammad ahmed 08/02/2023

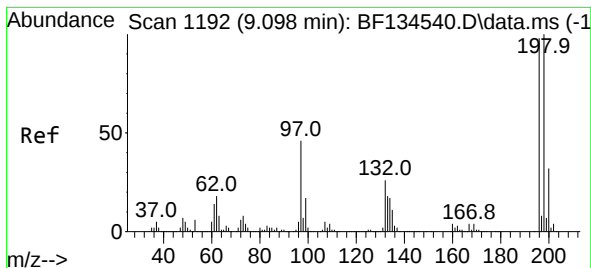


#43
2,4,6-Trichlorophenol
Concen: 74.997 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:196 Resp: 583511
Ion Ratio Lower Upper
196 100
198 99.7 77.4 116.2
200 33.0 25.4 38.2





#44

2,4,5-Trichlorophenol

Concen: 74.435 ng

RT: 9.104 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF134543.D

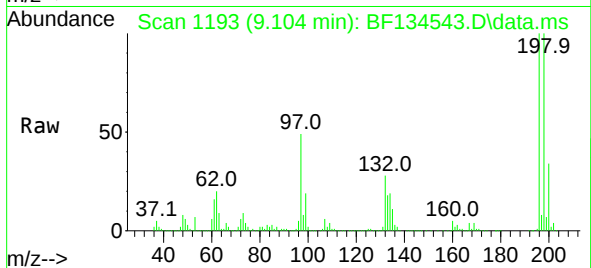
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:196 Resp: 66190

Ion Ratio Lower Upper

196 100

198 100.2 73.0 109.4

97 49.4 40.8 61.2

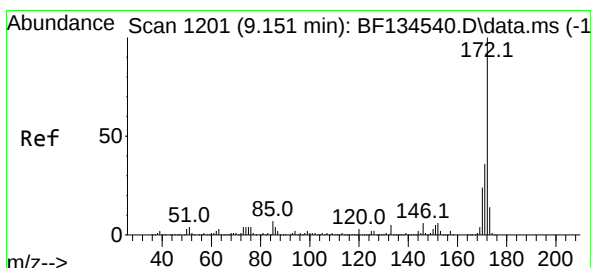
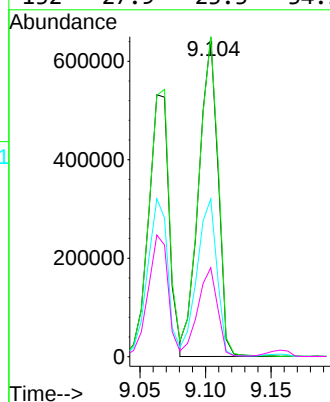
132 27.9 23.3 34.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#45

2-Fluorobiphenyl

Concen: 124.605 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF134543.D

Acq: 01 Aug 2023 11:47

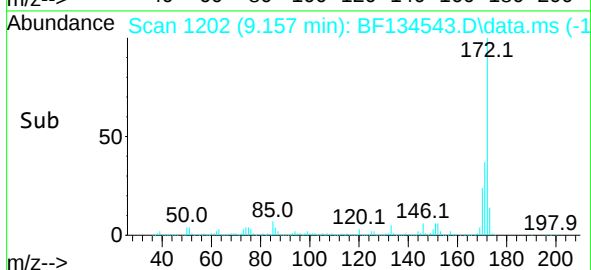
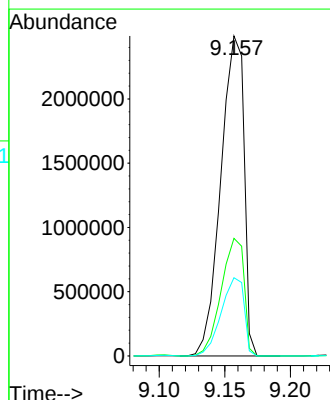
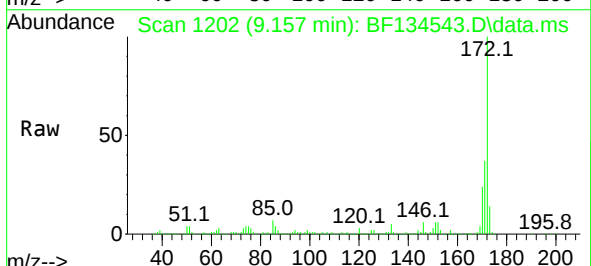
Tgt Ion:172 Resp: 3063825

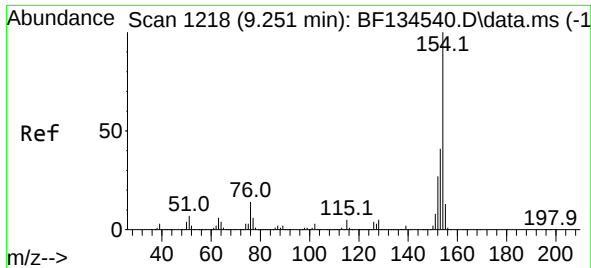
Ion Ratio Lower Upper

172 100

171 36.7 28.8 43.2

170 24.4 18.7 28.1





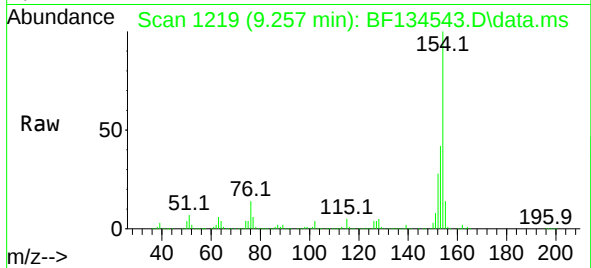
#46
1,1'-Biphenyl
Concen: 64.668 ng
RT: 9.257 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

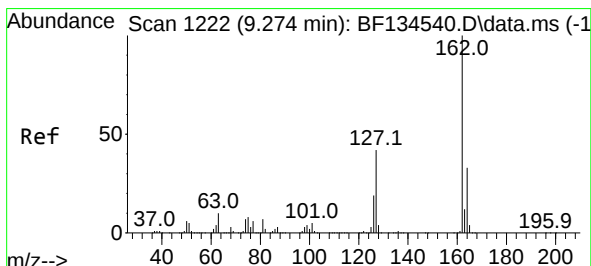
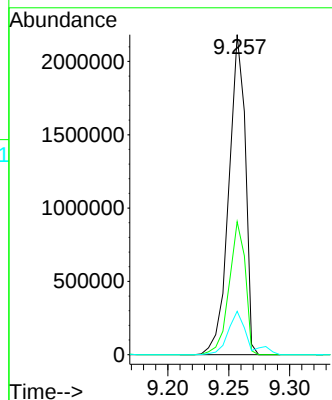
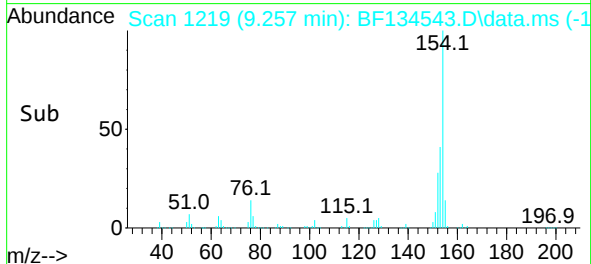


Tgt Ion:154 Resp: 205590
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 13.5 0.0 30.2

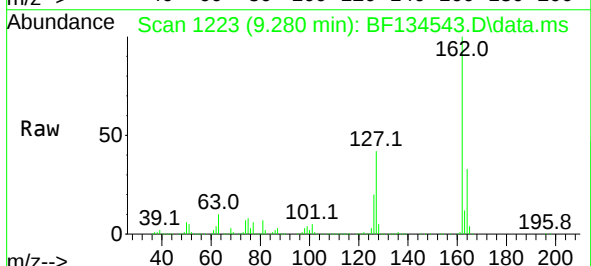
Manual Integrations

APPROVED

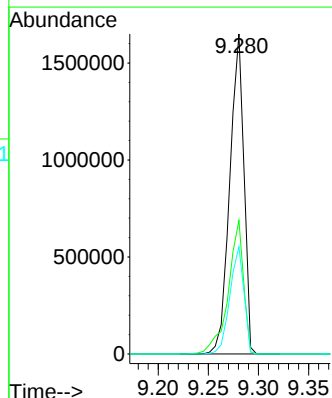
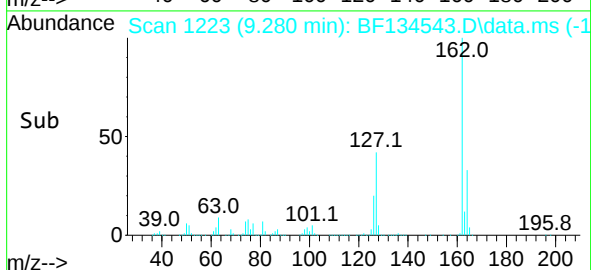
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

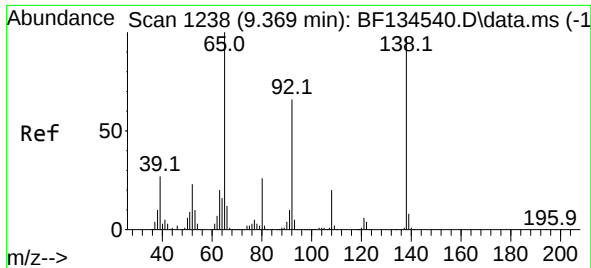


#47
2-Chloronaphthalene
Concen: 67.708 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:162 Resp: 1612906
Ion Ratio Lower Upper
162 100
127 41.7 34.0 51.0
164 33.5 25.7 38.5





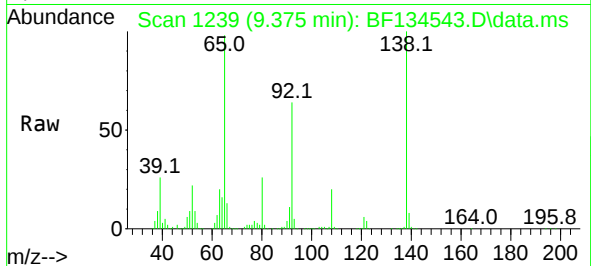
#48
2-Nitroaniline
Concen: 79.389 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

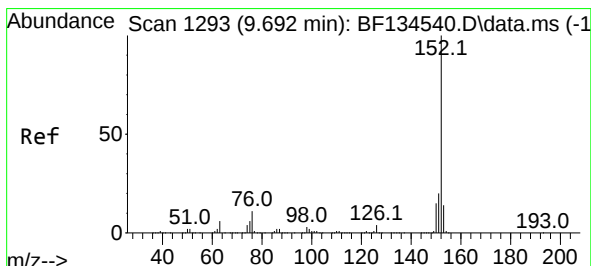
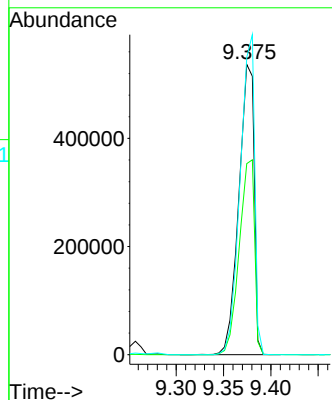
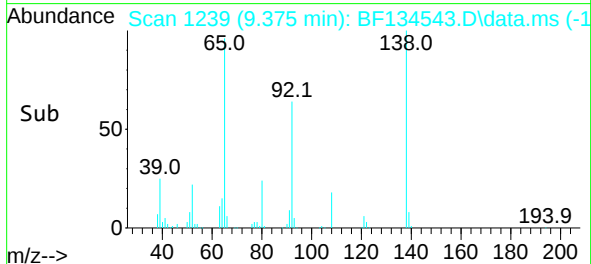


Tgt Ion: 65 Resp: 60605
Ion Ratio Lower Upper
65 100
92 65.8 50.7 76.1
138 102.4 78.2 117.4

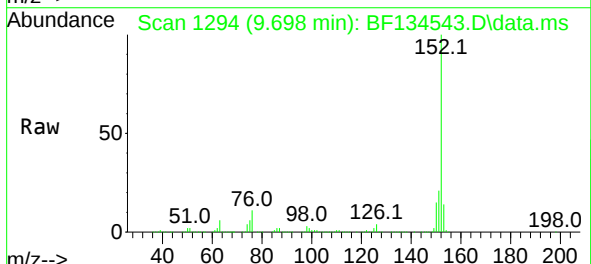
Manual Integrations

APPROVED

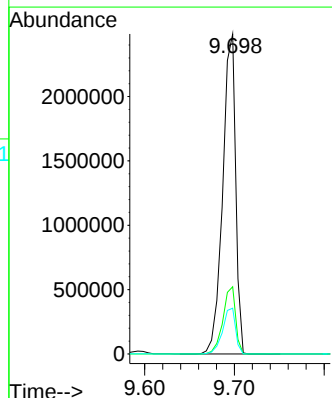
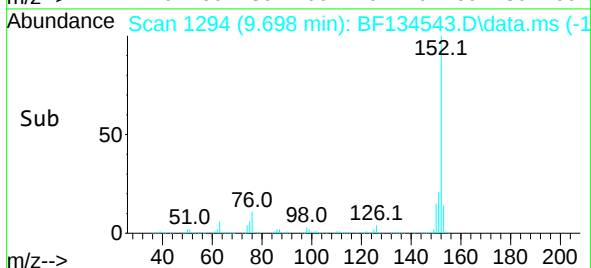
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

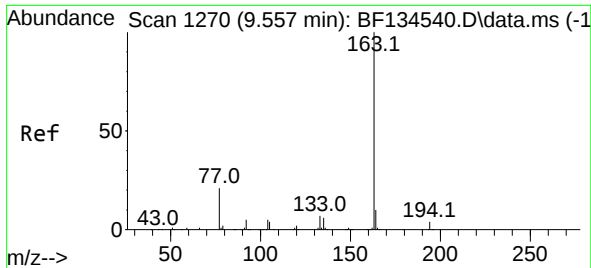


#49
Acenaphthylene
Concen: 66.482 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:152 Resp: 2489387
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 14.3 10.9 16.3





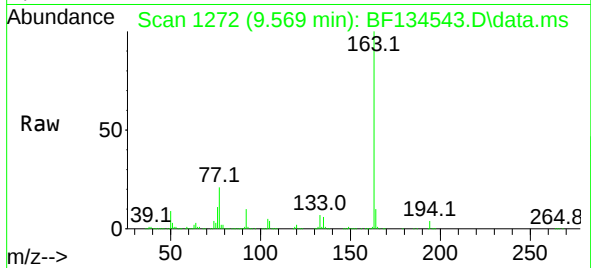
#50
Dimethylphthalate
Concen: 71.064 ng
RT: 9.569 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

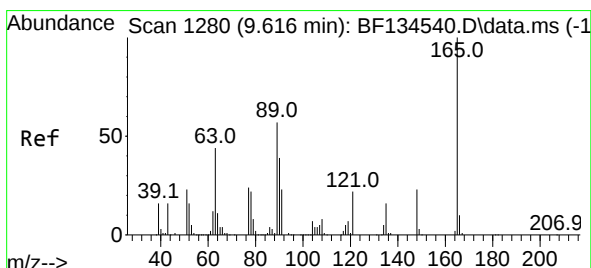
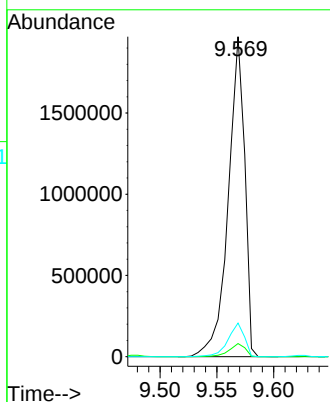
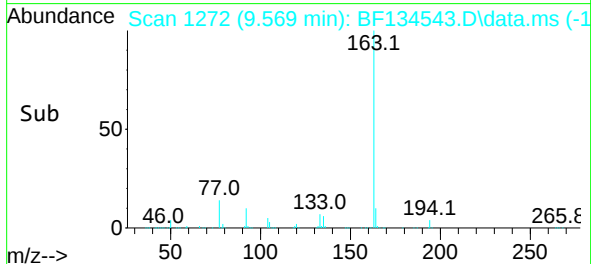


Tgt Ion:163 Resp: 198014
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 7.5 11.3

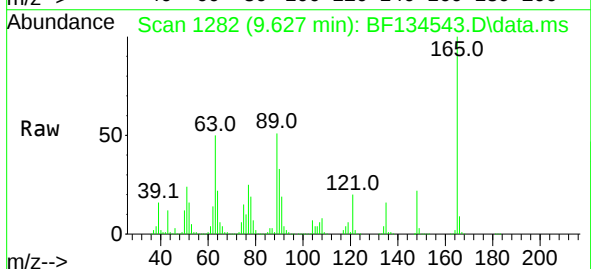
Manual Integrations

APPROVED

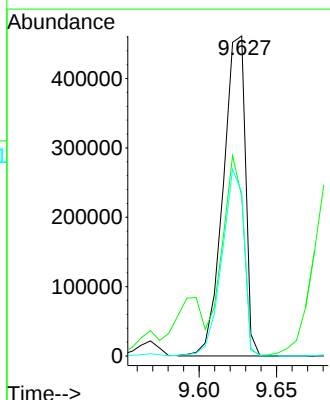
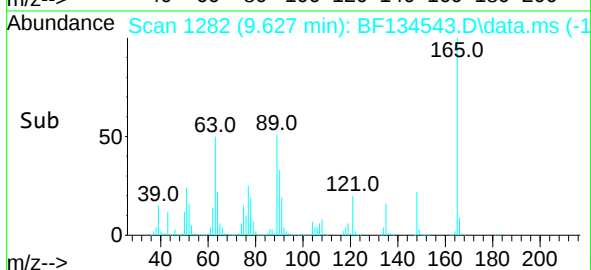
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

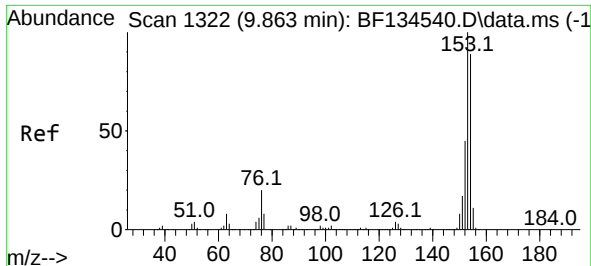


#51
2,6-Dinitrotoluene
Concen: 79.169 ng
RT: 9.627 min Scan# 1282
Delta R.T. 0.011 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:165 Resp: 461752
Ion Ratio Lower Upper
165 100
63 49.8 57.8 86.6#
89 51.1 51.8 77.8#





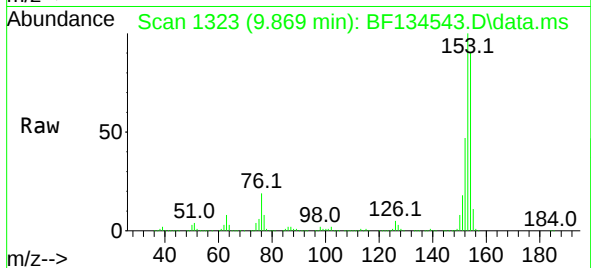
#52
Acenaphthene
Concen: 68.138 ng
RT: 9.869 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

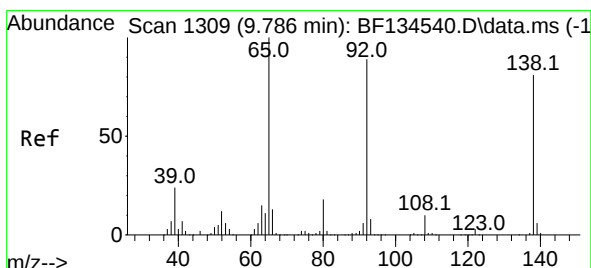
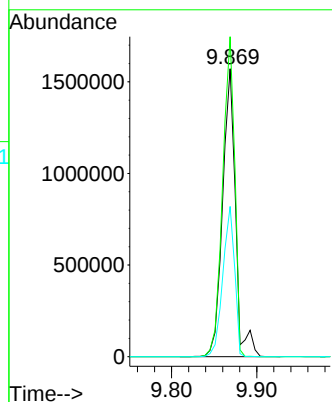
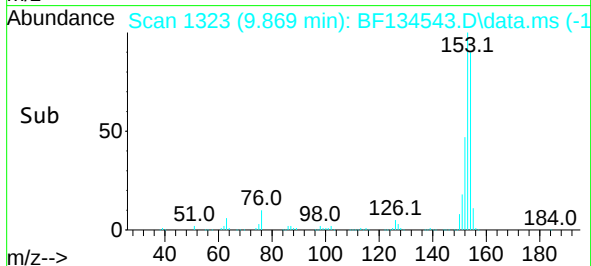


Tgt Ion:154 Resp: 1653438
Ion Ratio Lower Upper
154 100
153 111.1 90.0 135.0
152 52.2 42.4 63.6

Manual Integrations

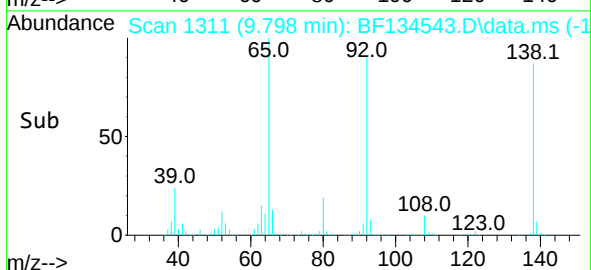
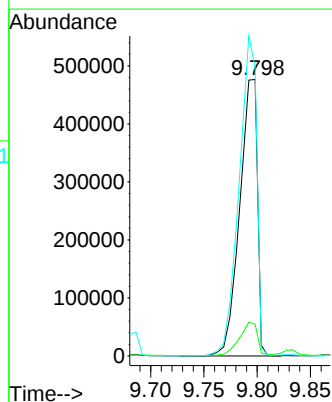
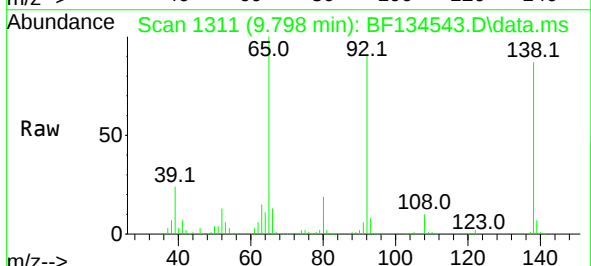
APPROVED

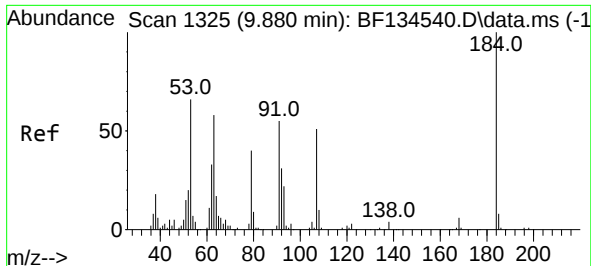
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#53
3-Nitroaniline
Concen: 89.194 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion:138 Resp: 553958
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 104.5 86.6 129.8





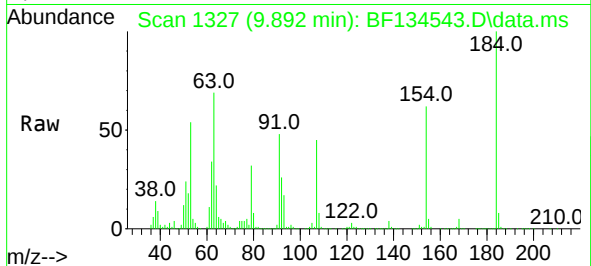
#54
2,4-Dinitrophenol
Concen: 79.118 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

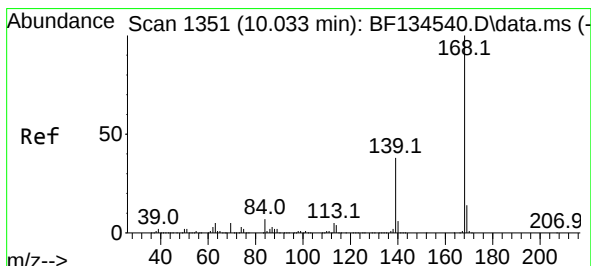
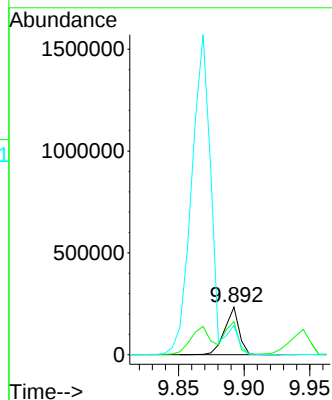
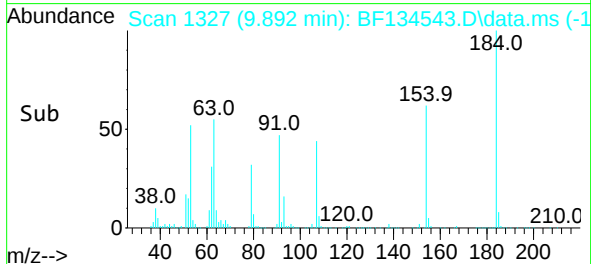


Tgt Ion:184 Resp: 17849
Ion Ratio Lower Upper
184 100
63 69.4 57.1 85.7
154 61.8 59.1 88.7

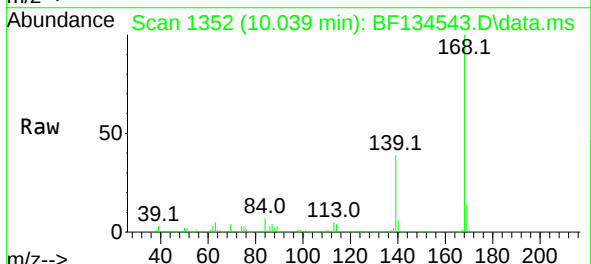
Manual Integrations

APPROVED

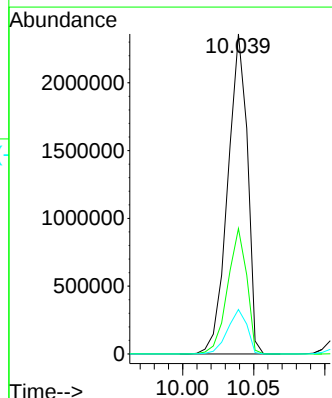
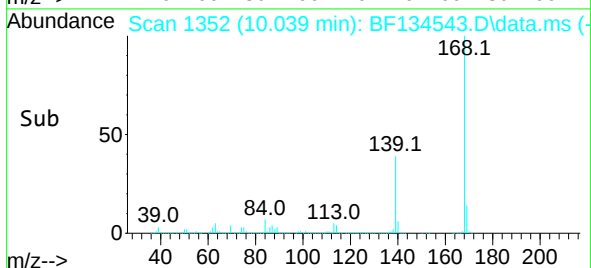
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

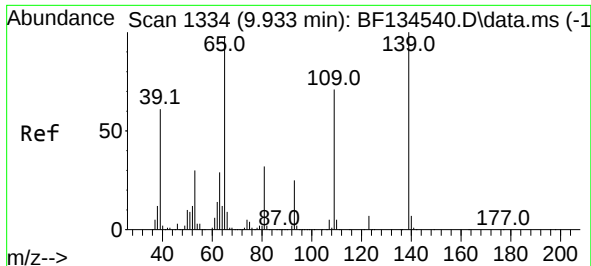


#55
Dibenzofuran
Concen: 65.696 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:168 Resp: 2269394
Ion Ratio Lower Upper
168 100
139 39.2 33.4 50.2
169 13.9 10.6 15.8





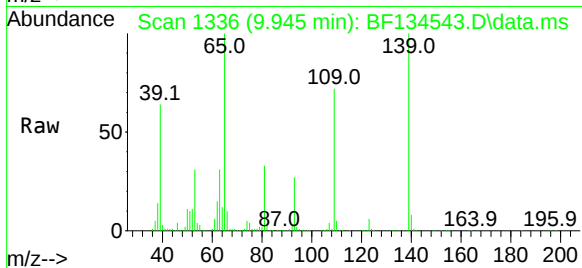
#56
4-Nitrophenol
Concen: 84.599 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

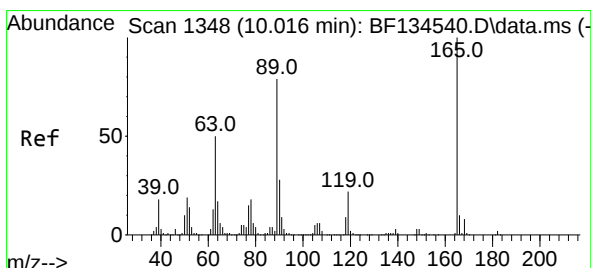
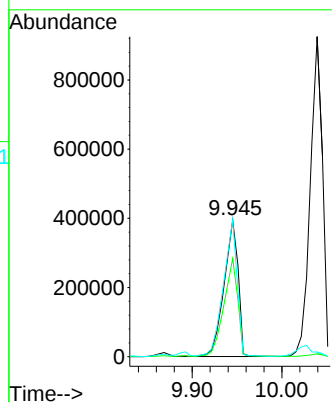
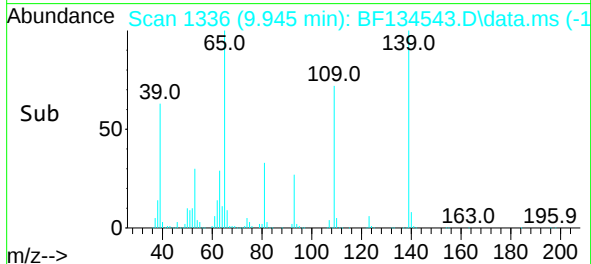


Tgt Ion:139 Resp: 429720
Ion Ratio Lower Upper
139 100
109 71.9 76.9 116.9
65 100.3 98.5 138.5

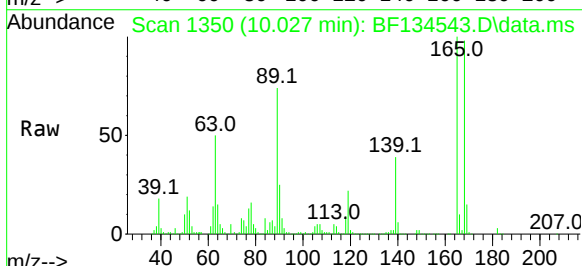
Manual Integrations

APPROVED

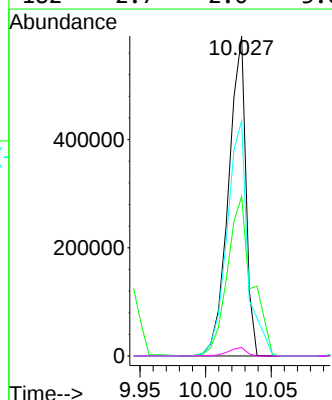
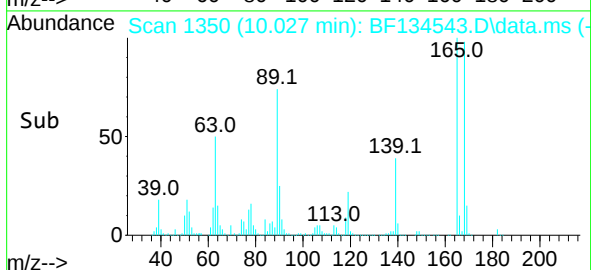
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

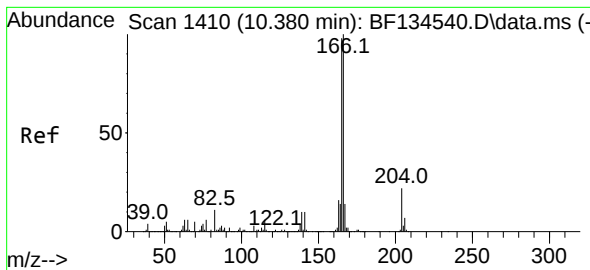


#57
2,4-Dinitrotoluene
Concen: 77.253 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.011 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



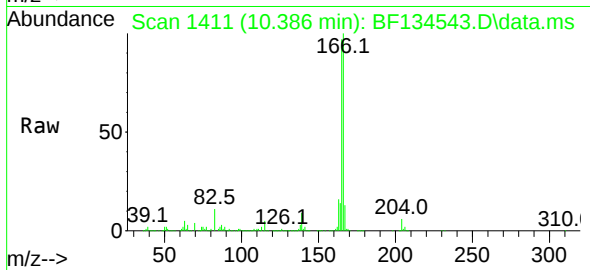
Tgt Ion:165 Resp: 545452
Ion Ratio Lower Upper
165 100
63 49.8 48.9 73.3
89 73.5 61.7 92.5
182 2.7 2.0 3.0





#58
Fluorene
Concen: 61.528 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

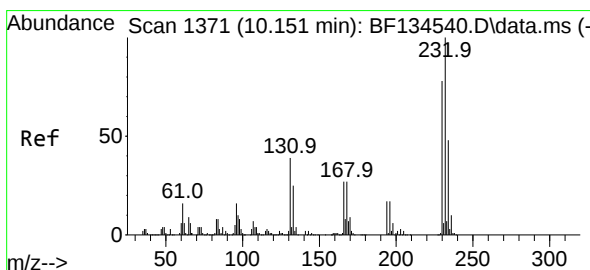
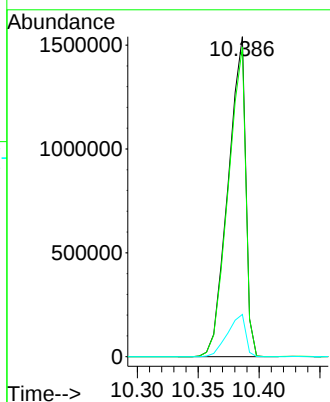
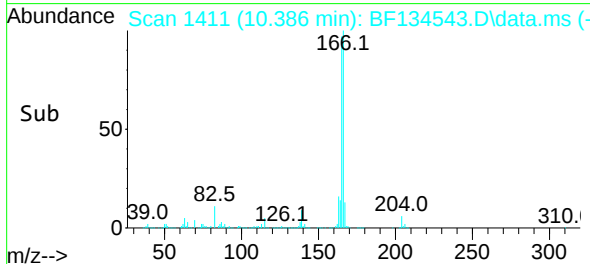
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



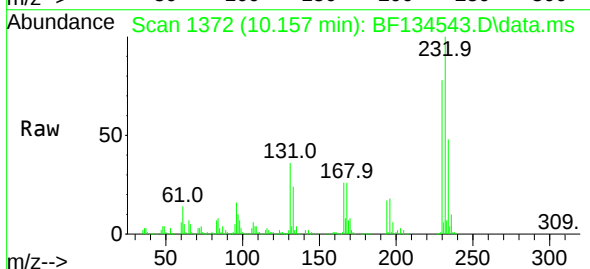
Tgt Ion:166 Resp: 154811
Ion Ratio Lower Upper
166 100
165 96.8 74.5 111.7
167 13.2 10.6 16.0

Manual Integrations
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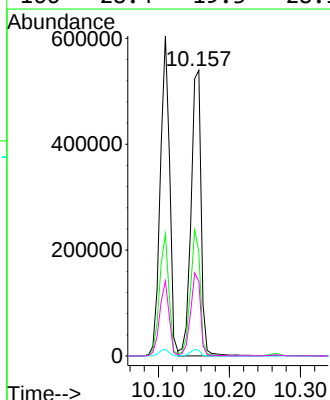
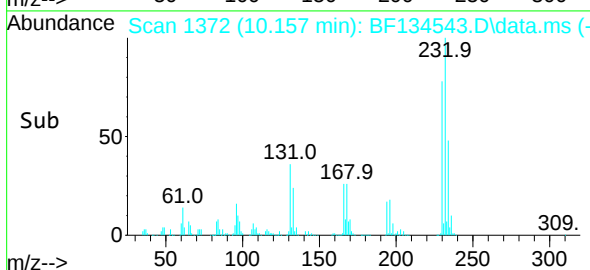
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

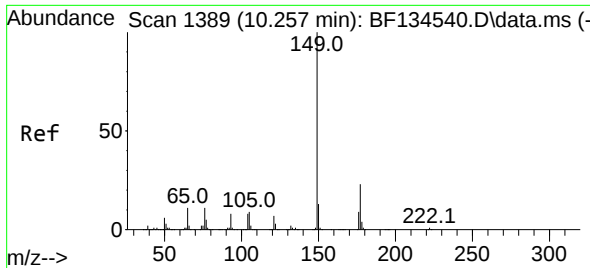


#59
2,3,4,6-Tetrachlorophenol
Concen: 75.139 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:232 Resp: 529499
Ion Ratio Lower Upper
232 100
131 42.5 33.4 50.0
130 2.3 1.8 2.6
166 28.4 19.3 28.9





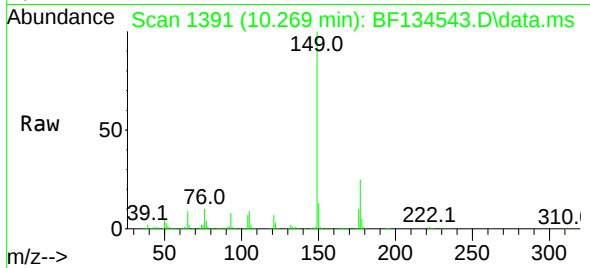
#60
Diethylphthalate
Concen: 69.473 ng
RT: 10.269 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

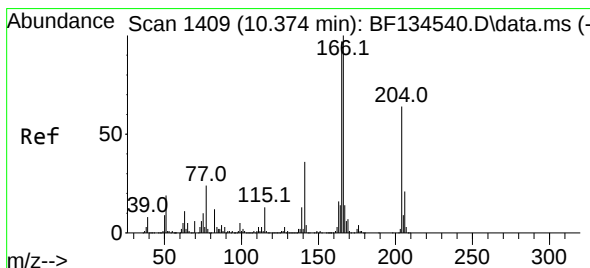
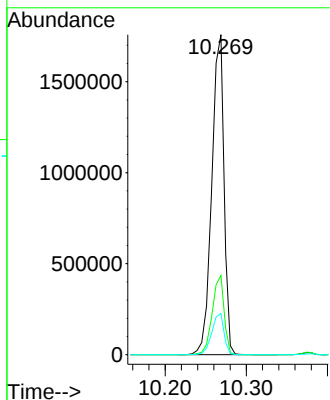
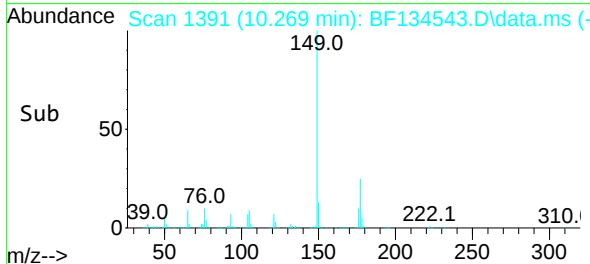


Tgt Ion:149 Resp: 1834884
Ion Ratio Lower Upper
149 100
177 24.7 17.0 25.4
150 12.9 9.9 14.9

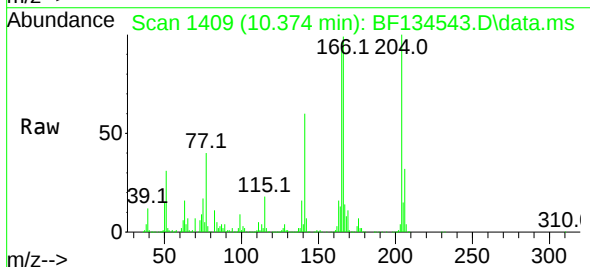
Manual Integrations

APPROVED

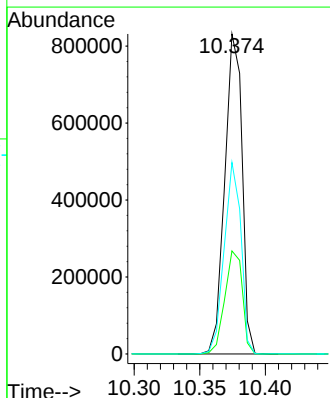
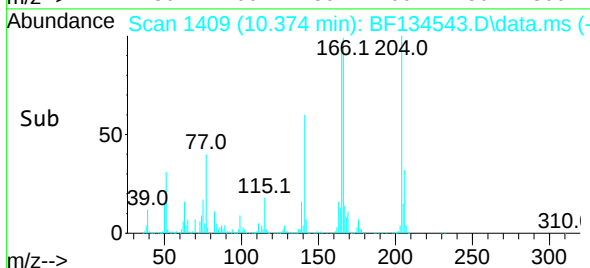
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

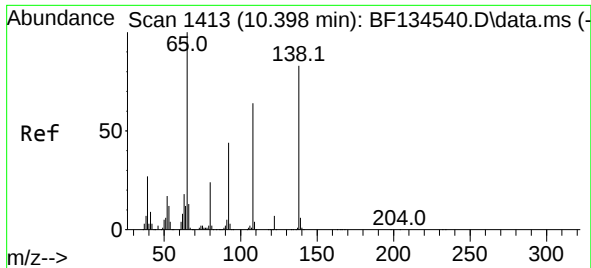


#61
4-Chlorophenyl-phenylether
Concen: 61.543 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



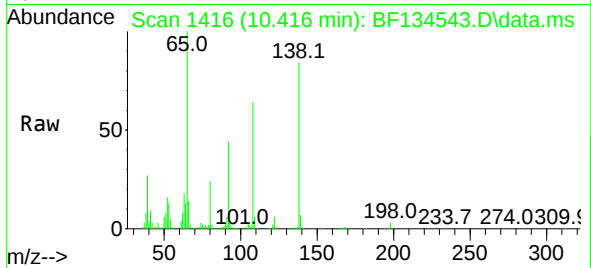
Tgt Ion:204 Resp: 761135
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 59.8 52.2 78.4





#62
4-Nitroaniline
Concen: 87.795 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

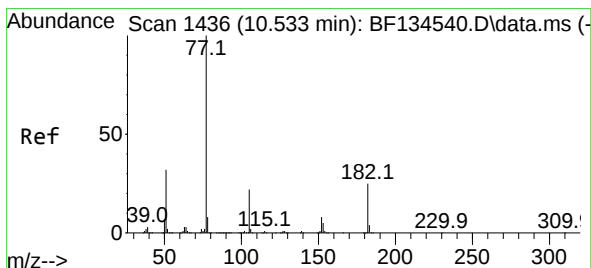
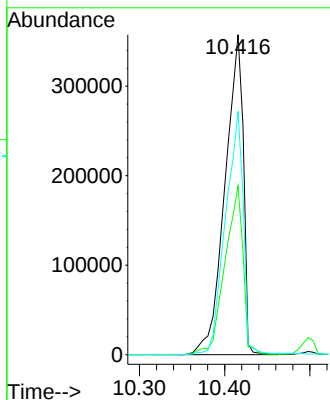
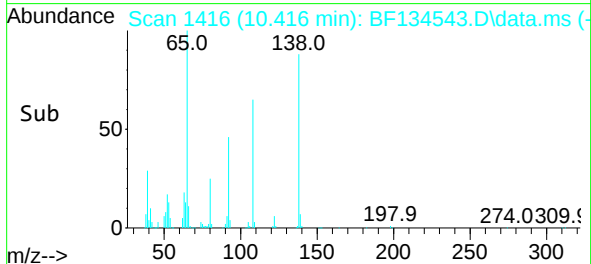
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 534448
Ion Ratio Lower Upper
138 100
92 52.8 27.0 67.0
108 76.1 70.4 110.4

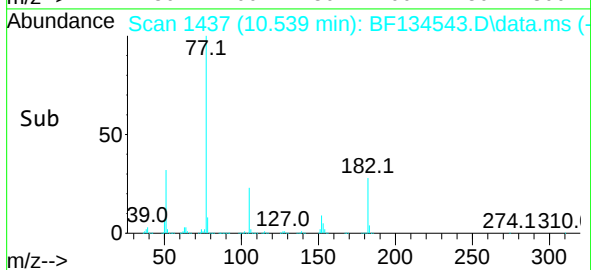
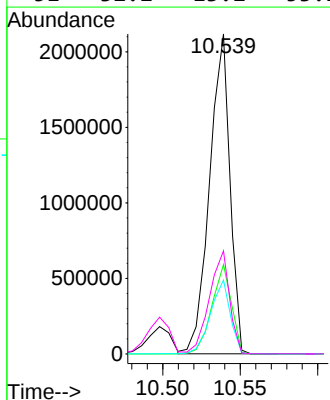
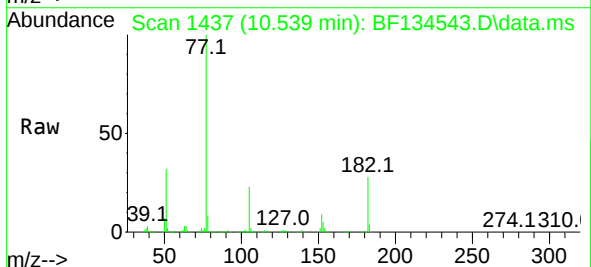
Manual Integrations
APPROVED

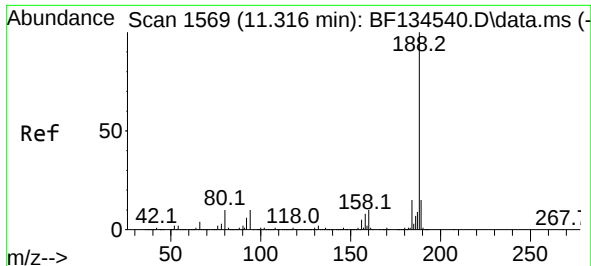
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#63
Azobenzene
Concen: 68.051 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

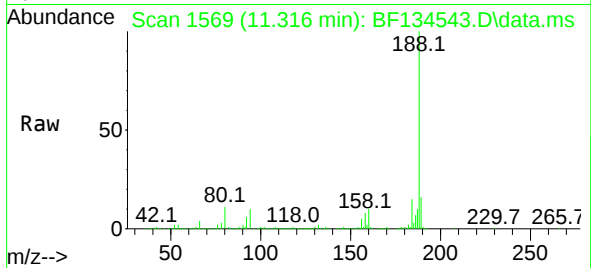
Tgt Ion: 77 Resp: 1931065
Ion Ratio Lower Upper
77 100
182 28.0 7.5 47.5
105 23.1 1.9 41.9
51 32.2 13.2 53.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

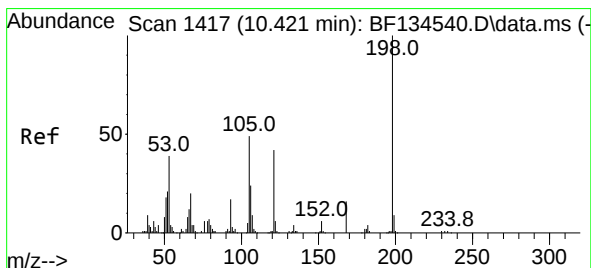
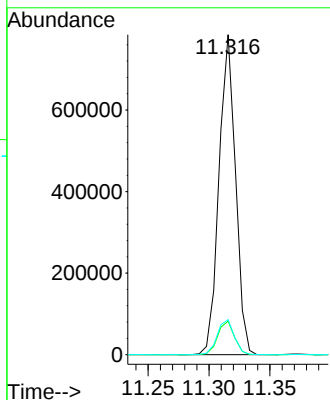
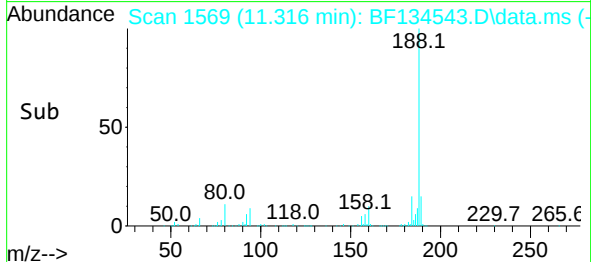
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



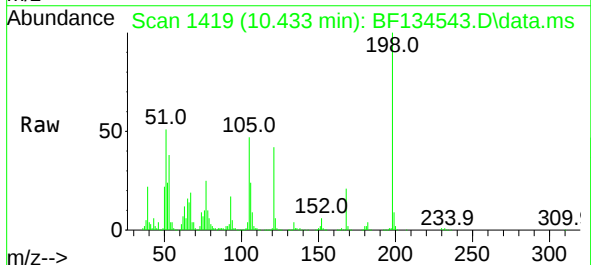
Tgt Ion:188 Resp: 742325
Ion Ratio Lower Upper
188 100
94 10.5 5.1 7.7
80 10.9 6.6 9.8

Manual Integrations
APPROVED

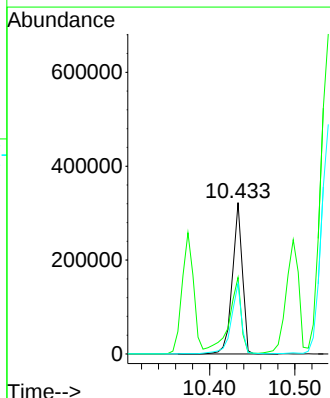
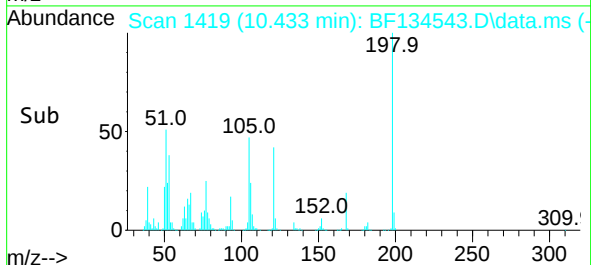
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

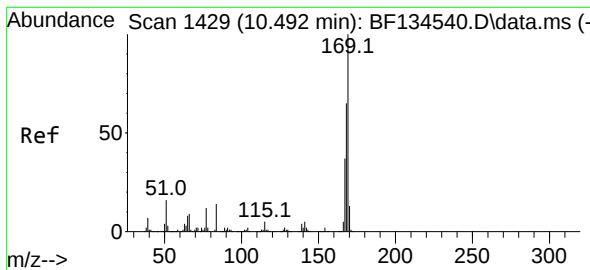


#65
4,6-Dinitro-2-methylphenol
Concen: 80.845 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



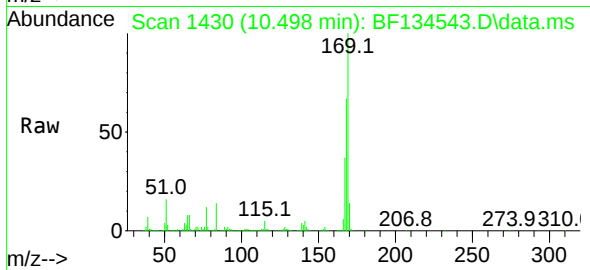
Tgt Ion:198 Resp: 264375
Ion Ratio Lower Upper
198 100
51 50.5 38.6 78.6
105 46.6 27.9 67.9





#66
n-Nitrosodiphenylamine
Concen: 68.242 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

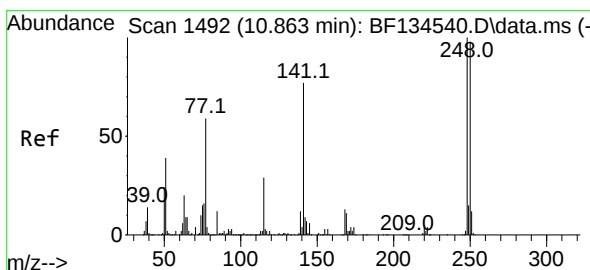
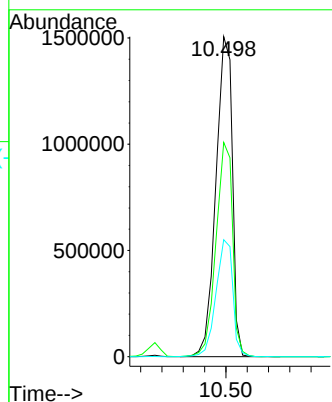
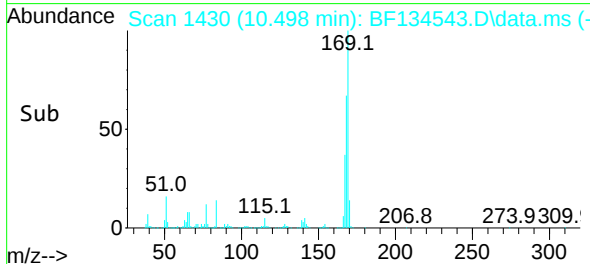
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 161240
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 36.5 29.8 44.8

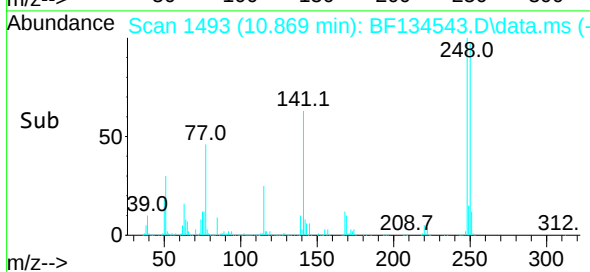
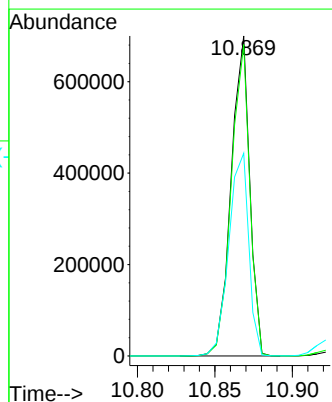
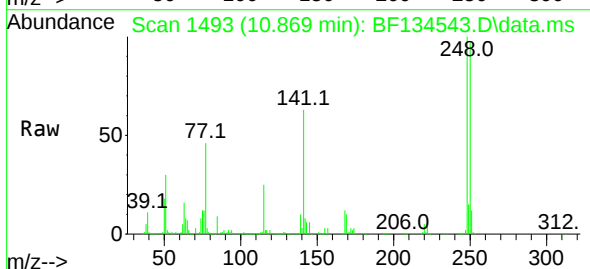
Manual Integrations
APPROVED

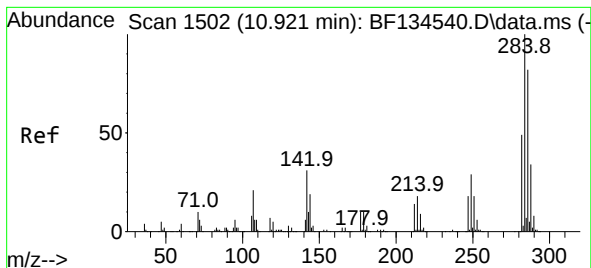
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#67
4-Bromophenyl-phenylether
Concen: 71.922 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion:248 Resp: 584450
Ion Ratio Lower Upper
248 100
250 97.3 79.6 119.4
141 63.3 59.6 89.4





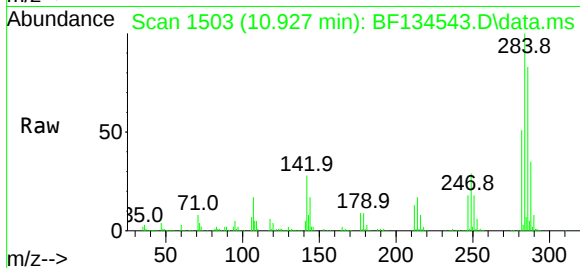
#68
Hexachlorobenzene
Concen: 71.492 ng
RT: 10.927 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

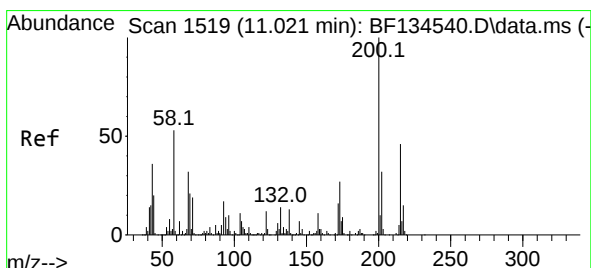
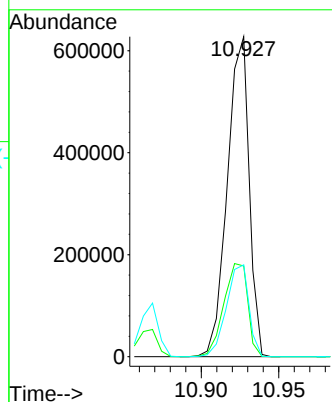
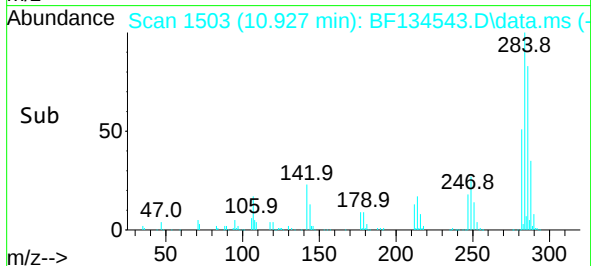


Tgt Ion:284 Resp: 613472
Ion Ratio Lower Upper
284 100
142 28.4 26.5 39.7
249 28.7 23.8 35.8

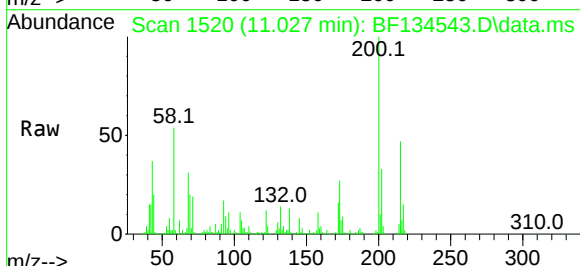
Manual Integrations

APPROVED

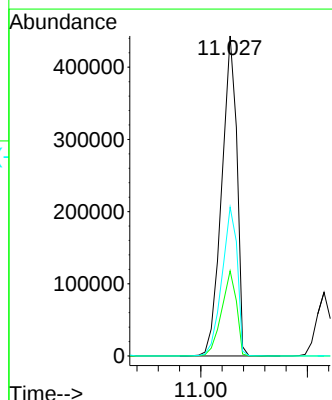
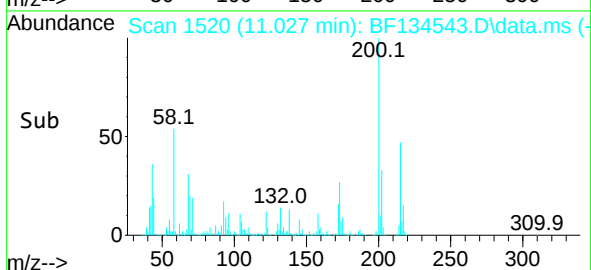
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

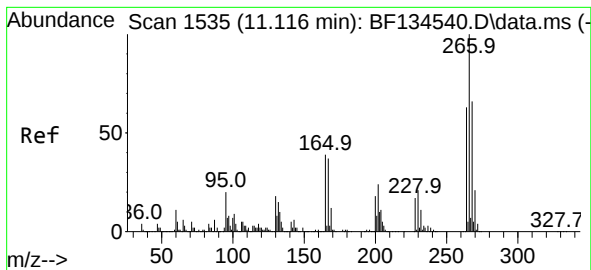


#69
Atrazine
Concen: 68.505 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:200 Resp: 436272
Ion Ratio Lower Upper
200 100
173 26.6 6.1 46.1
215 46.5 29.7 69.7





#70

Pentachlorophenol

Concen: 81.392 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF134543.D

Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 43244

Ion Ratio Lower Upper

266 100

268 62.8 52.9 79.3

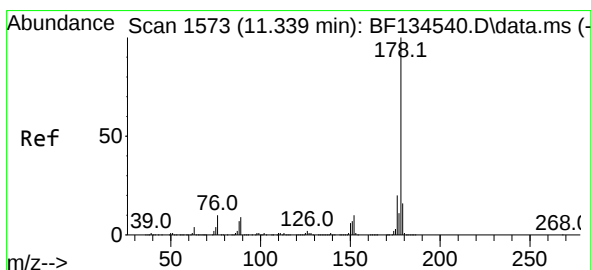
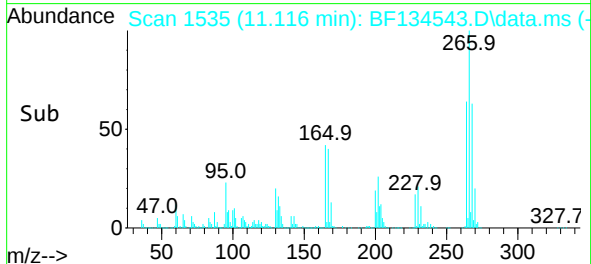
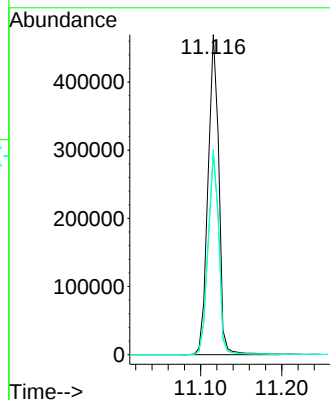
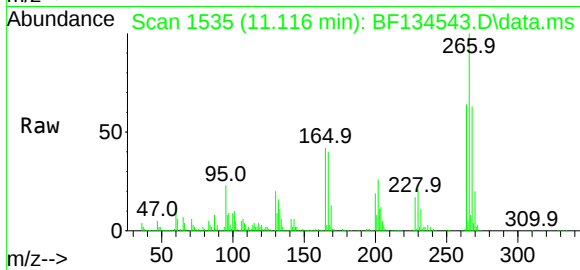
264 64.3 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#71

Phenanthrene

Concen: 65.952 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.006 min

Lab File: BF134543.D

Acq: 01 Aug 2023 11:47

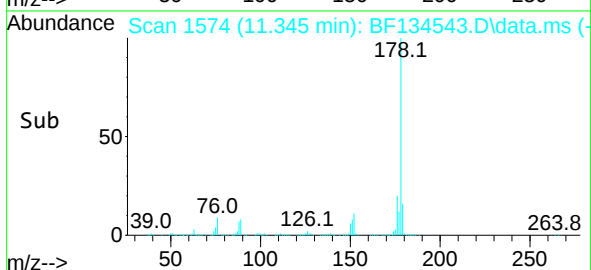
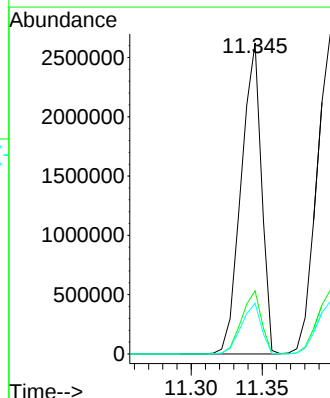
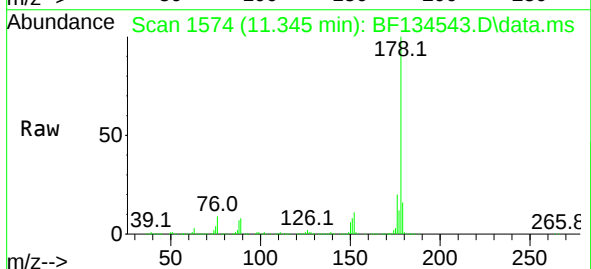
Tgt Ion:178 Resp: 2600432

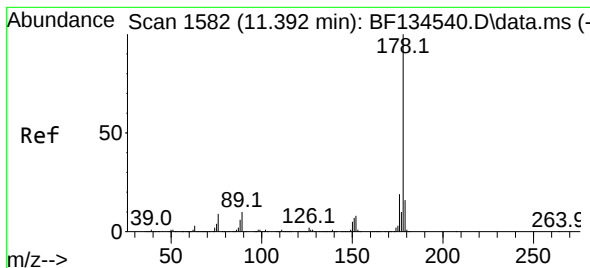
Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

179 16.3 12.7 19.1





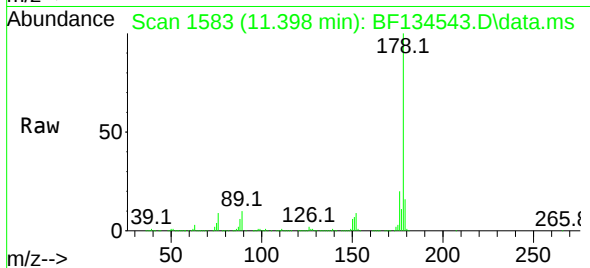
#72
 Anthracene
 Concen: 65.363 ng
 RT: 11.398 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: BF134543.D
 Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



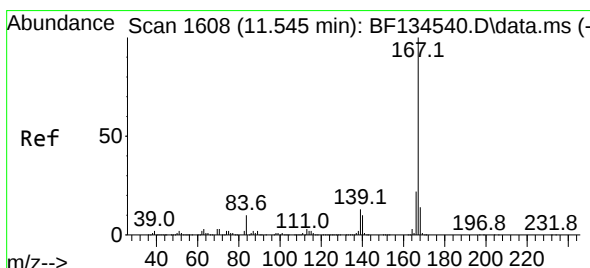
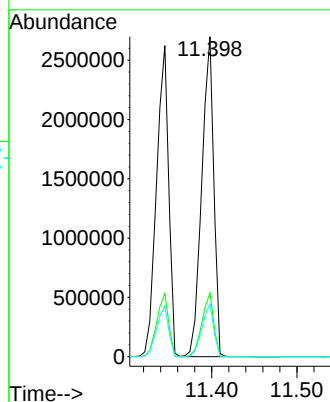
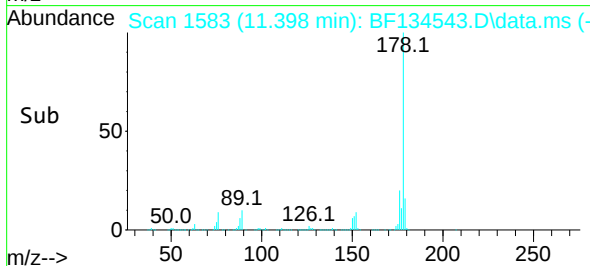
Tgt Ion:178 Resp: 263250
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.6 21.8
 179 16.5 12.3 18.5

Manual Integrations

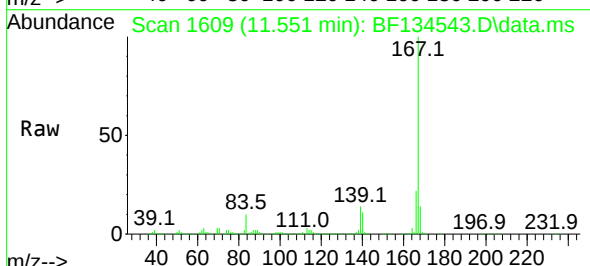
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

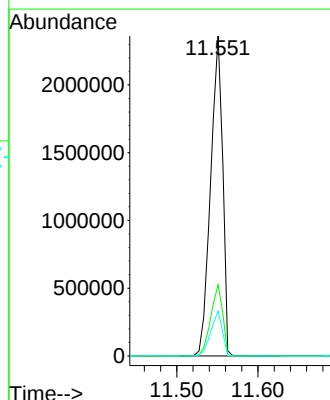
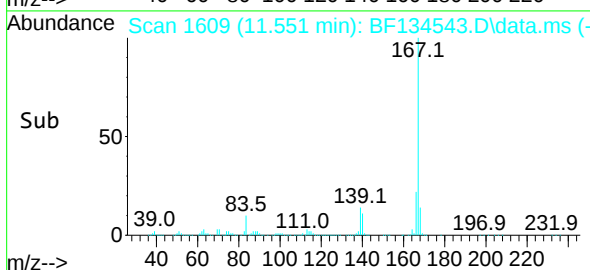
Supervised By :mohammad ahmed 08/02/2023

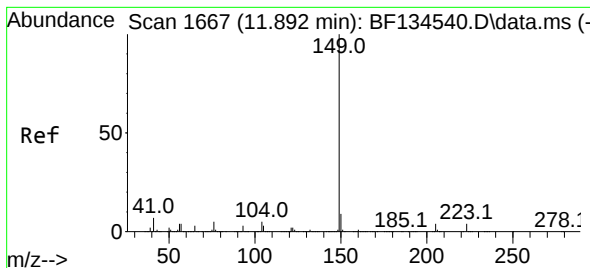


#73
 Carbazole
 Concen: 67.293 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF134543.D
 Acq: 01 Aug 2023 11:47



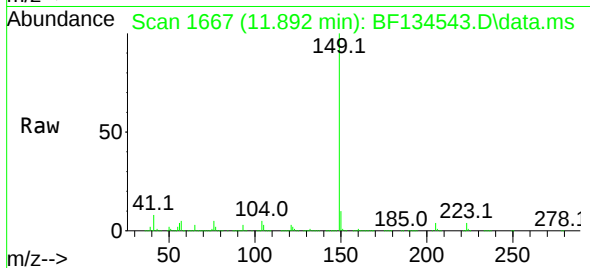
Tgt Ion:167 Resp: 2419878
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 14.0 11.0 16.4





#74
Di-n-butylphthalate
Concen: 69.445 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

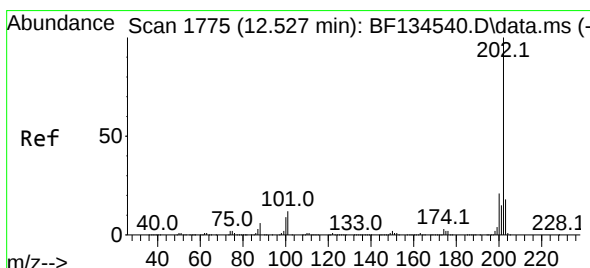
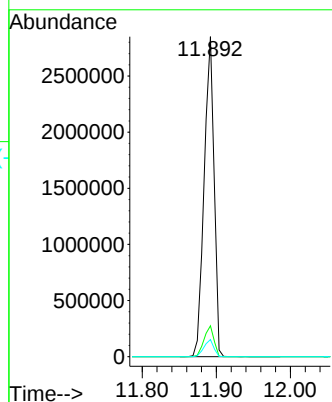
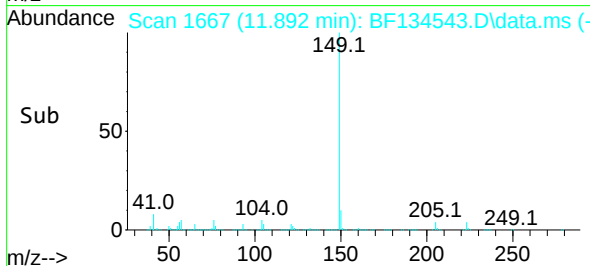
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



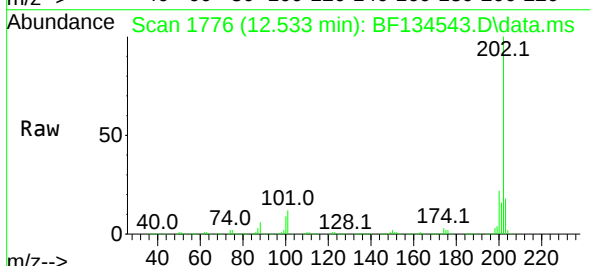
Tgt Ion:149 Resp: 265310
Ion Ratio Lower Upper
149 100
150 9.7 7.2 10.8
104 5.3 3.8 5.8

Manual Integrations
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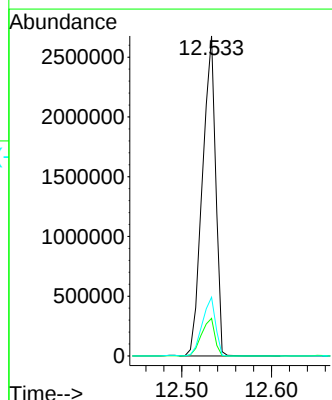
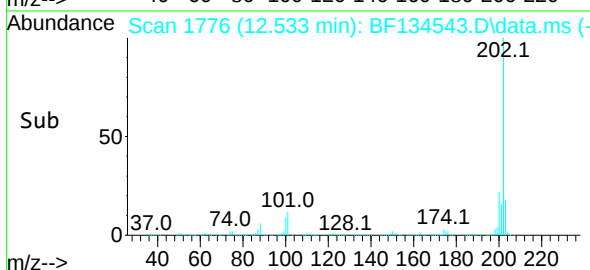
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

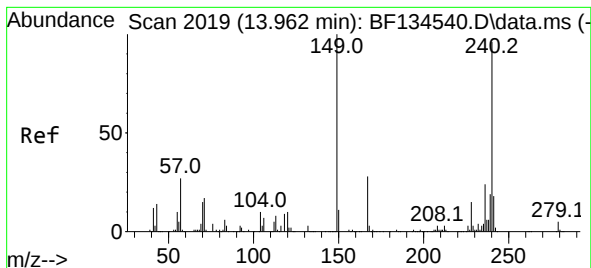


#75
Fluoranthene
Concen: 65.722 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:202 Resp: 2737292
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.5
203 18.3 0.0 37.5





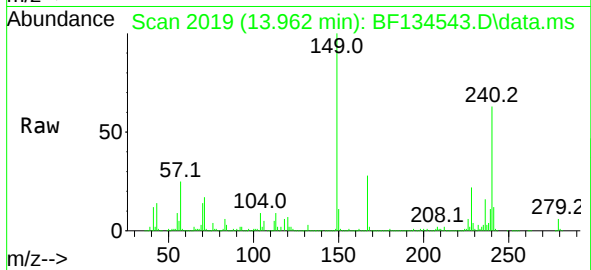
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

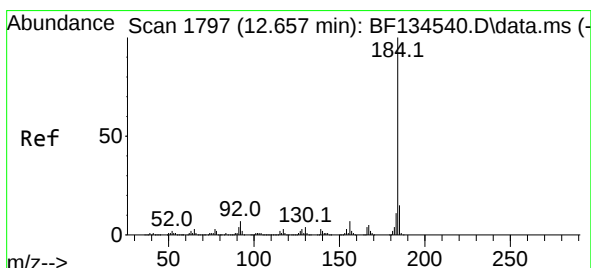
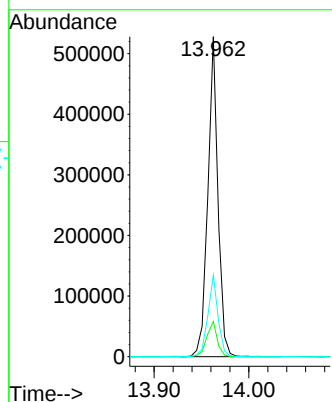
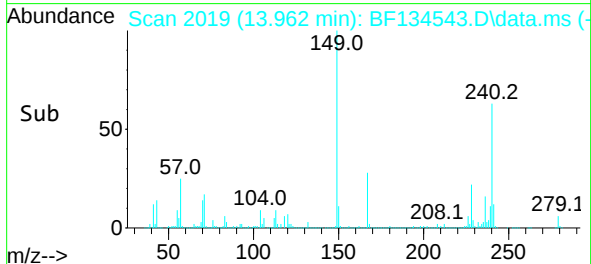


Tgt Ion:240 Resp: 38978
Ion Ratio Lower Upper
240 100
120 11.0 6.6 10.0
236 25.5 20.2 30.2

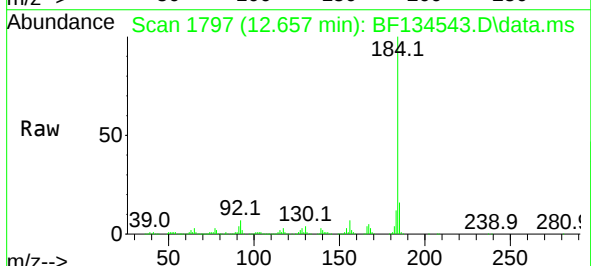
Manual Integrations

APPROVED

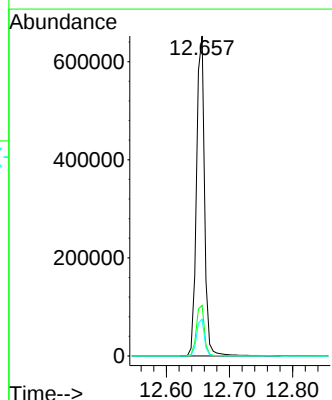
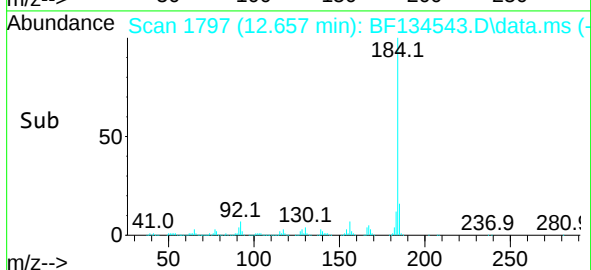
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

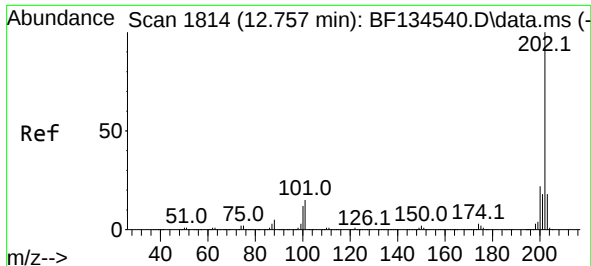


#77
Benzidine
Concen: 68.096 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



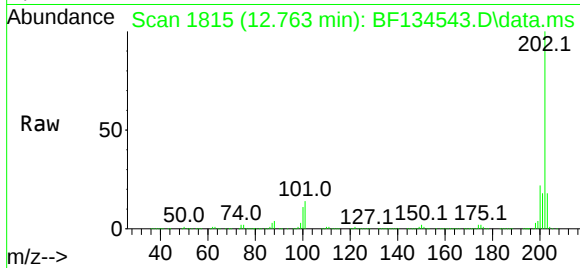
Tgt Ion:184 Resp: 576195
Ion Ratio Lower Upper
184 100
185 15.8 11.2 16.8
183 11.5 8.6 13.0





#78
Pyrene
Concen: 83.069 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

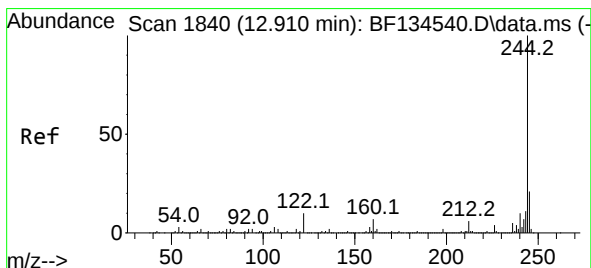
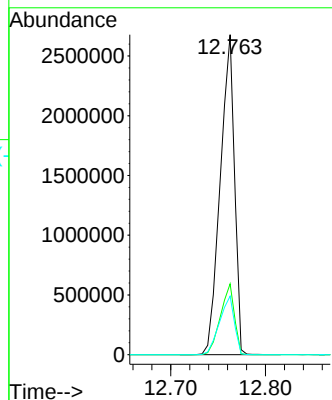
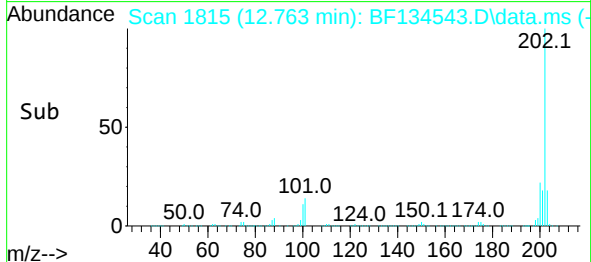
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



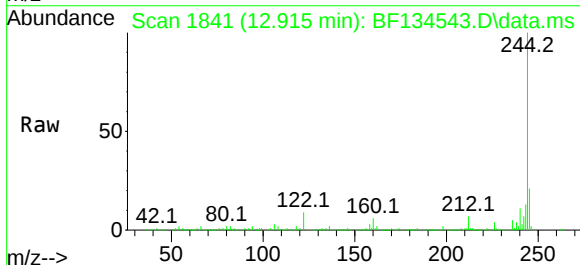
Tgt Ion:202 Resp: 280182
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.3 13.5 20.3

Manual Integrations
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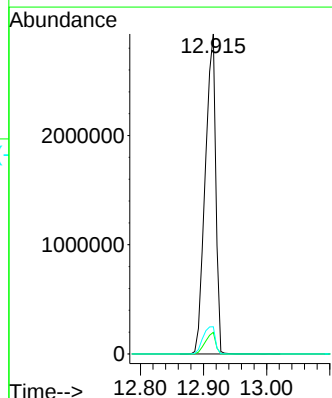
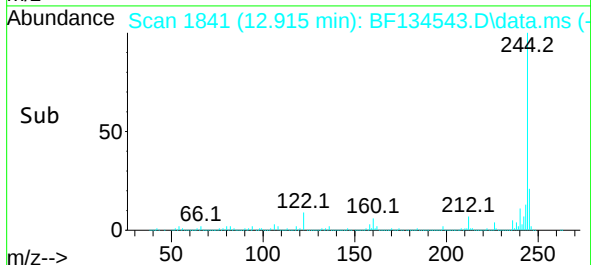
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

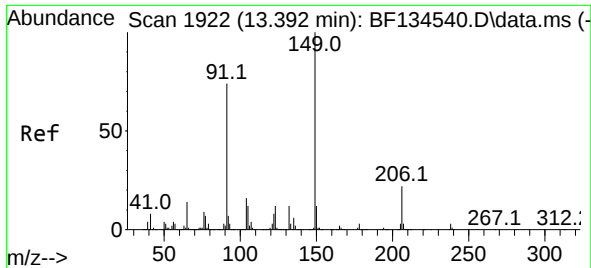


#79
Terphenyl-d14
Concen: 152.937 ng
RT: 12.915 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:244 Resp: 3381587
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 8.5 8.0 12.0





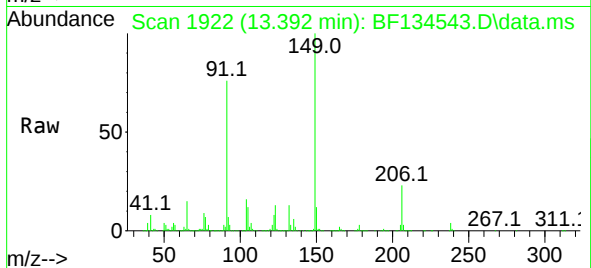
#80
Butylbenzylphthalate
Concen: 89.549 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

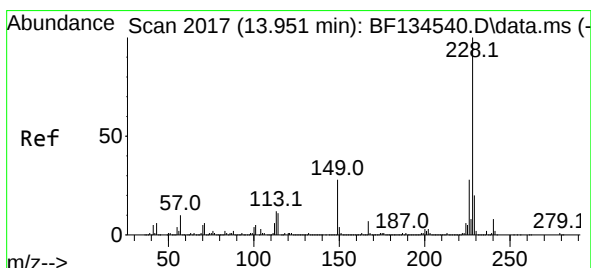
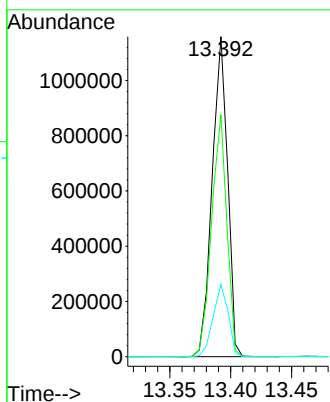
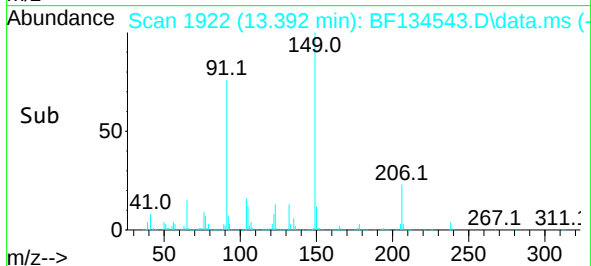


Tgt Ion:149 Resp: 102132
Ion Ratio Lower Upper
149 100
91 75.6 55.8 83.6
206 22.5 14.6 21.8

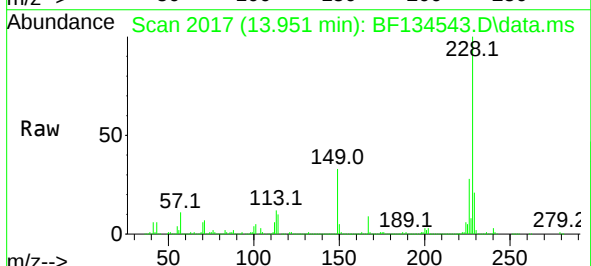
Manual Integrations

APPROVED

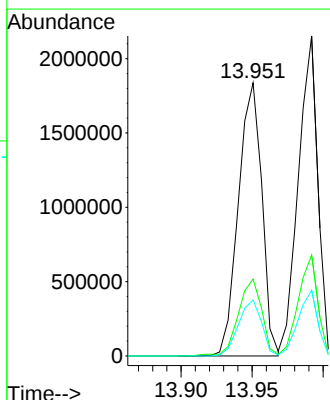
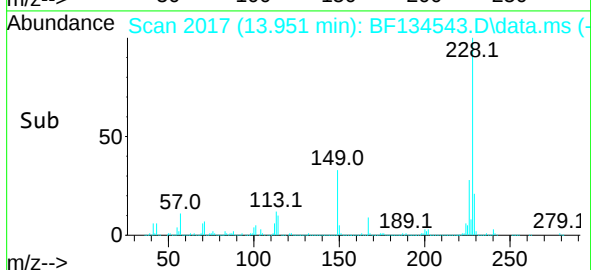
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

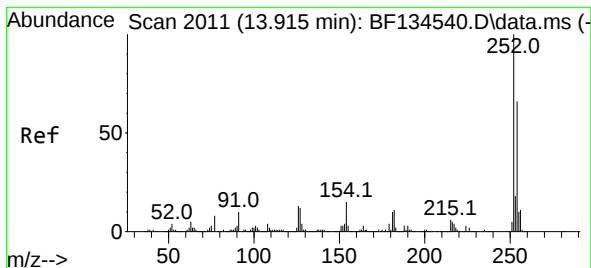


#81
Benzo(a)anthracene
Concen: 75.642 ng
RT: 13.951 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



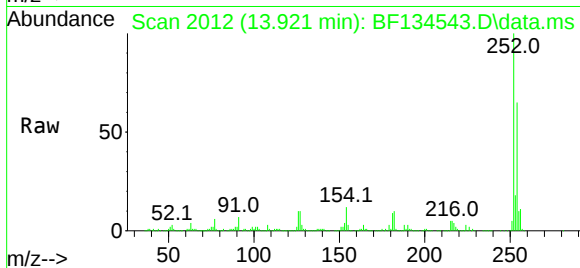
Tgt Ion:228 Resp: 2108277
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.5 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 73.985 ng
RT: 13.921 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

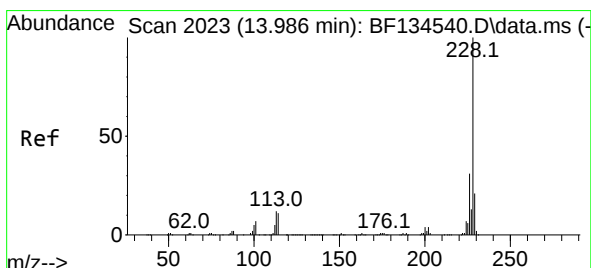
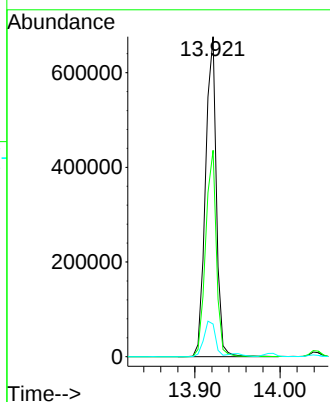
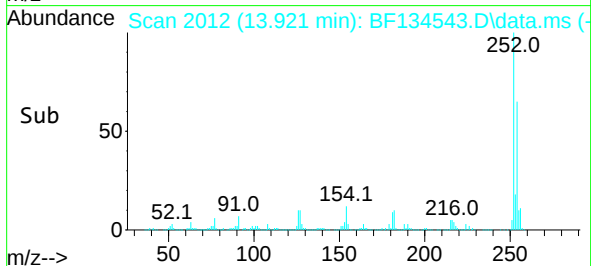
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



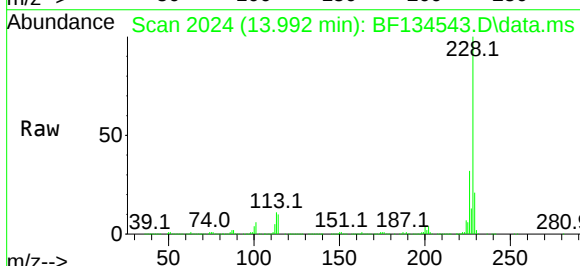
Tgt Ion:252 Resp: 597724
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 10.2 7.2 10.8

Manual Integrations
APPROVED

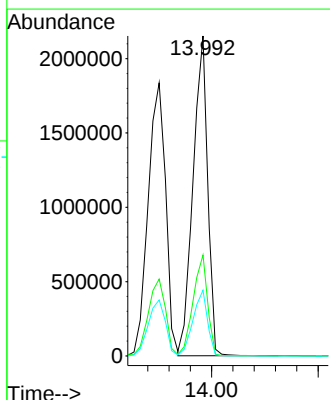
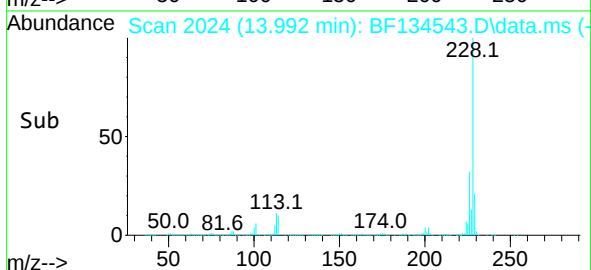
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

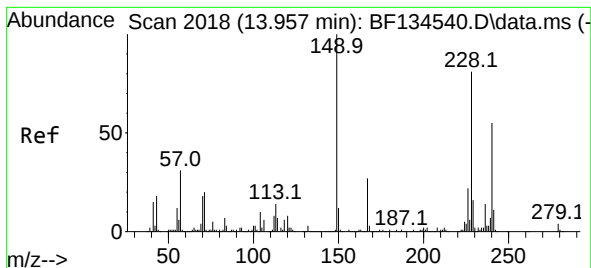


#83
Chrysene
Concen: 75.570 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



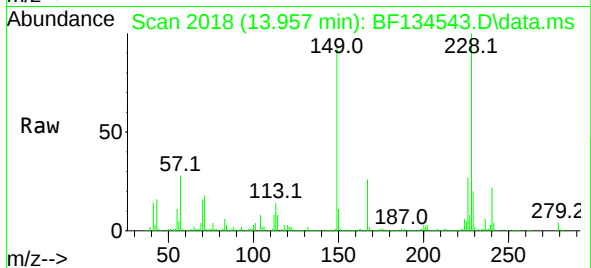
Tgt Ion:228 Resp: 2052055
Ion Ratio Lower Upper
228 100
226 31.5 24.5 36.7
229 20.6 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 75.795 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

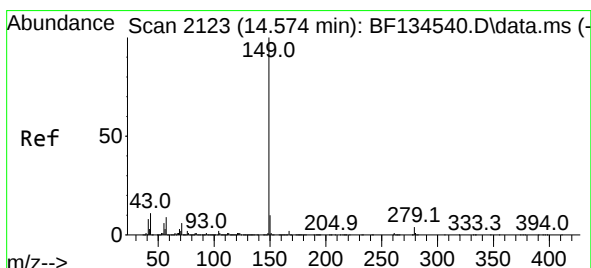
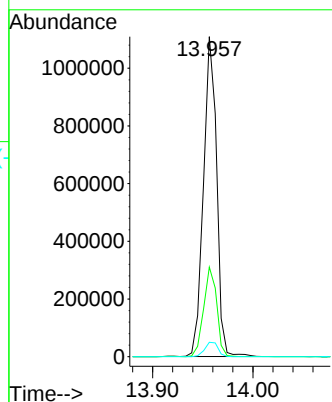
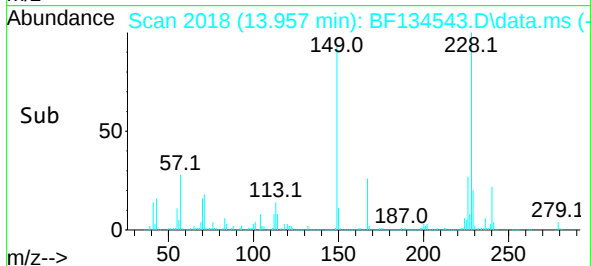
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion:149 Resp: 1017290
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 4.5 3.5 5.3

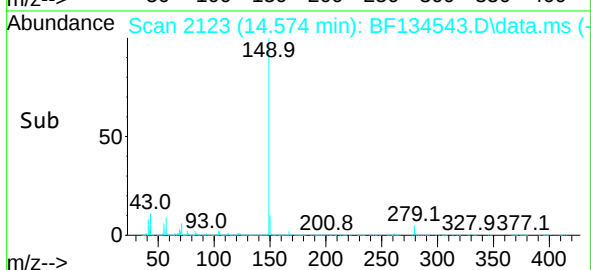
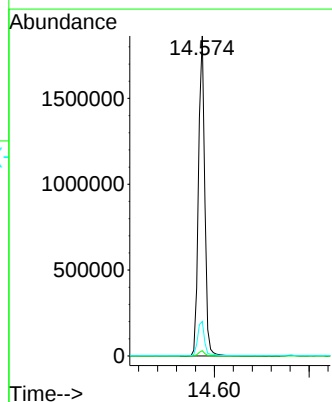
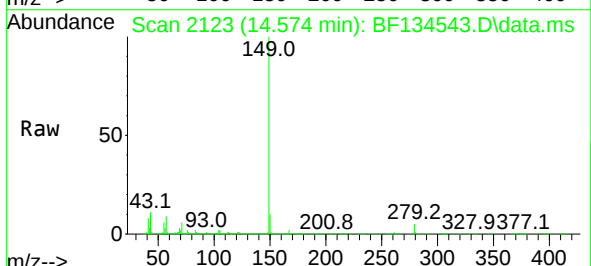
Manual Integrations
APPROVED

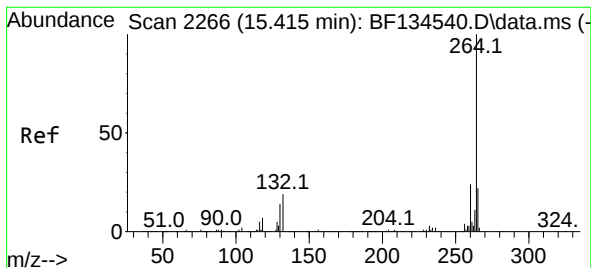
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#85
Di-n-octyl phthalate
Concen: 83.624 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

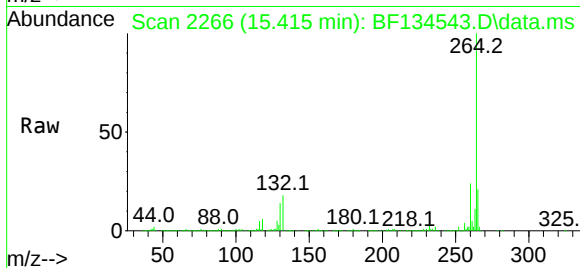
Tgt Ion:149 Resp: 1706811
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.8 8.1 12.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

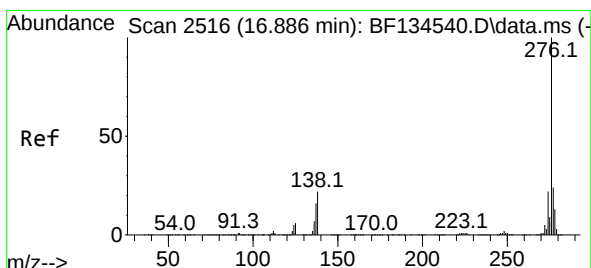
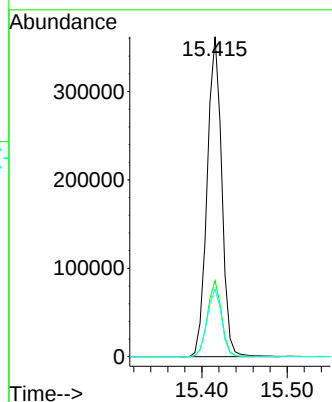
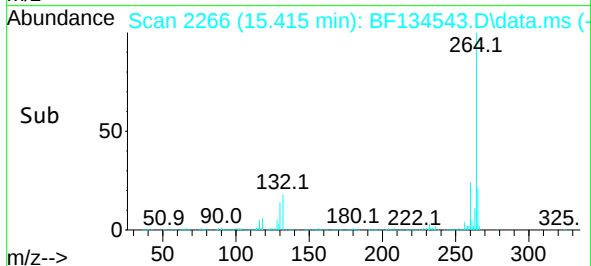
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



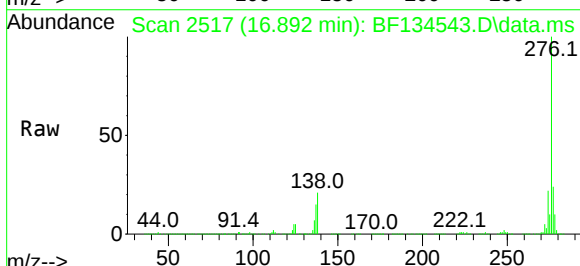
Tgt Ion:264 Resp: 429624
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.1 15.8 23.8

Manual Integrations
APPROVED

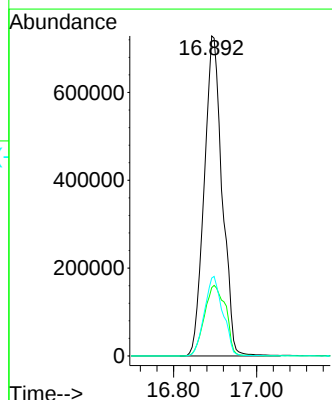
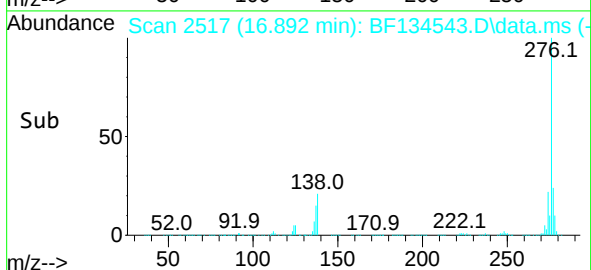
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

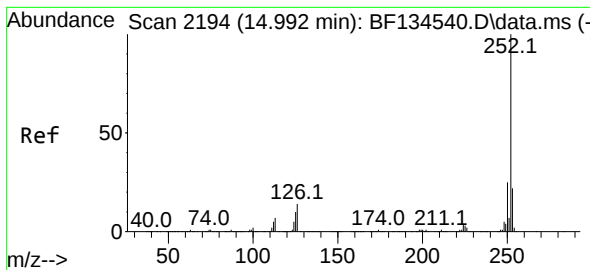


#87
Indeno(1,2,3-cd)pyrene
Concen: 86.648 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47



Tgt Ion:276 Resp: 2189365
Ion Ratio Lower Upper
276 100
138 26.2 14.2 21.4#
277 25.6 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 73.239 ng

RT: 14.998 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BF134543.D

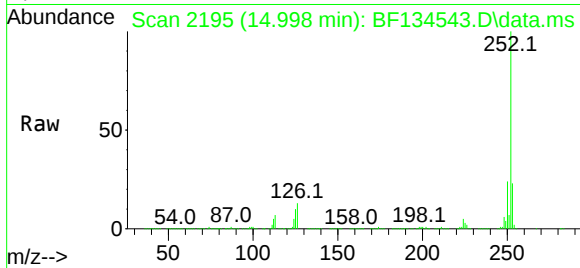
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 191904

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

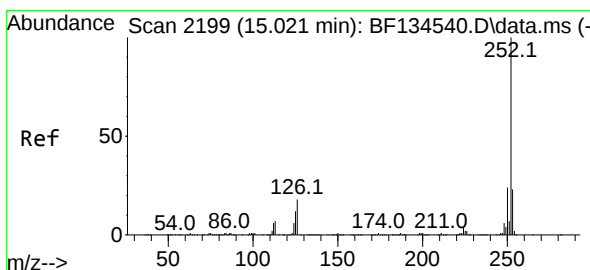
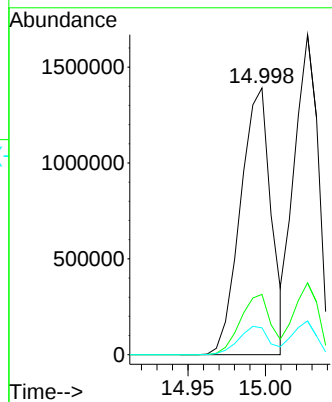
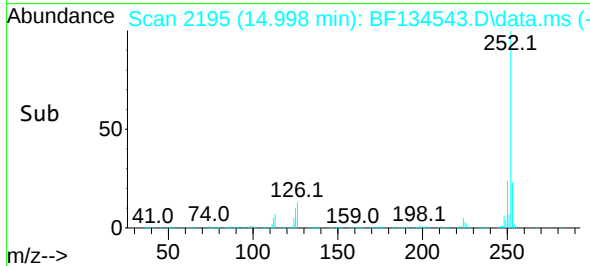
125 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#89

Benzo(k)fluoranthene

Concen: 69.987 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF134543.D

Acq: 01 Aug 2023 11:47

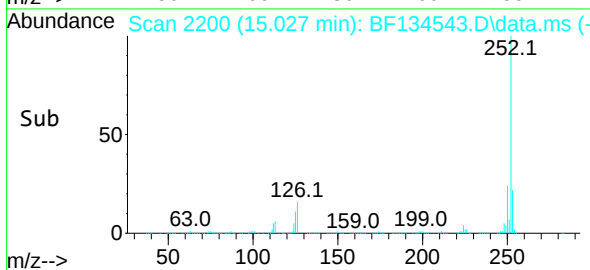
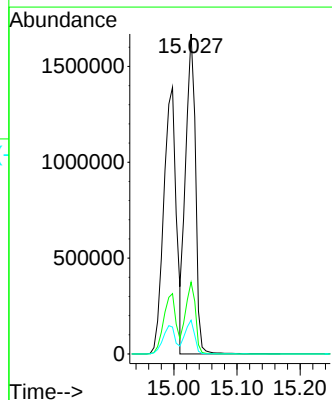
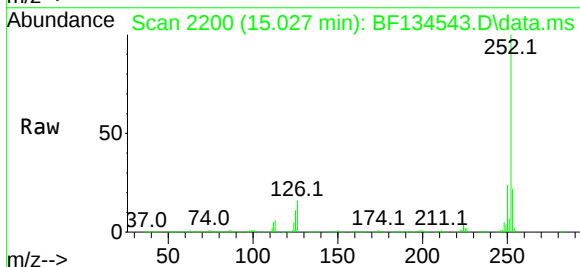
Tgt Ion:252 Resp: 1826804

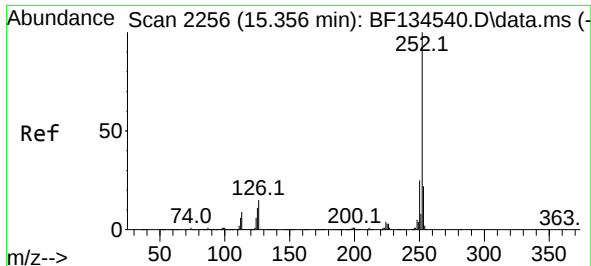
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 10.5 6.3 9.5





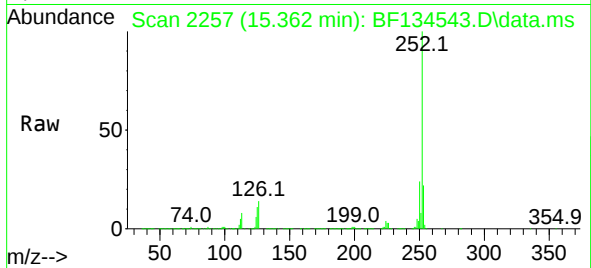
#90
Benzo(a)pyrene
Concen: 75.583 ng
RT: 15.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

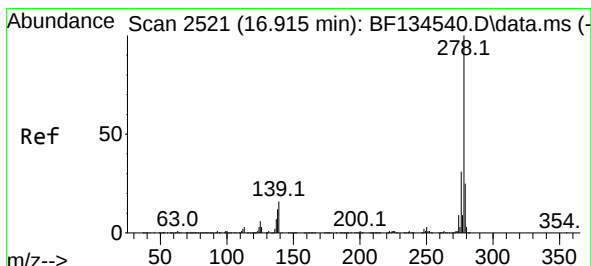
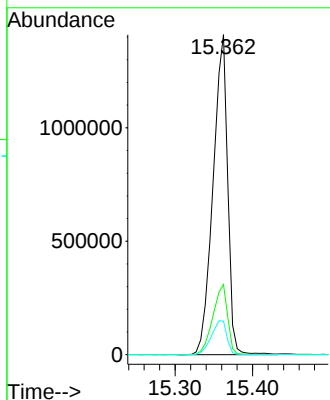
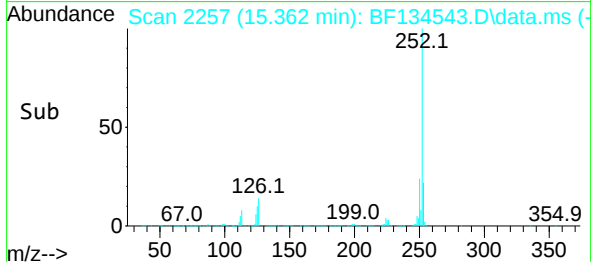


Tgt Ion:252 Resp: 184652
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 10.5 6.2 9.4

Manual Integrations

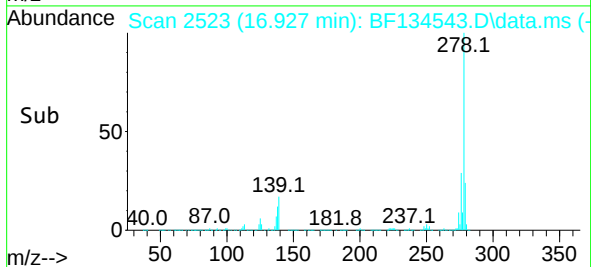
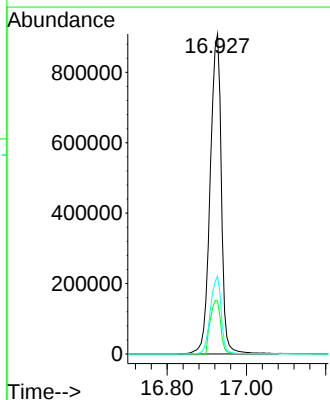
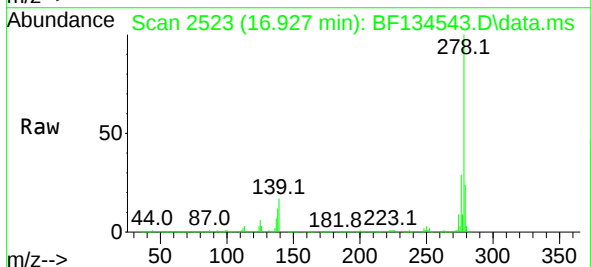
APPROVED

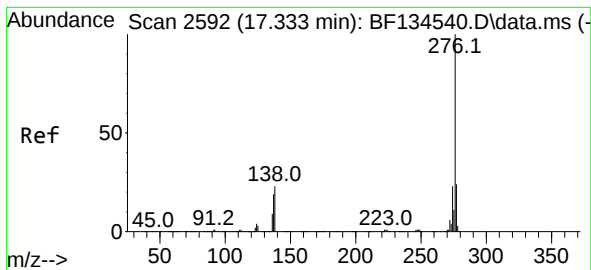
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#91
Dibenzo(a,h)anthracene
Concen: 86.914 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.012 min
Lab File: BF134543.D
Acq: 01 Aug 2023 11:47

Tgt Ion:278 Resp: 1774780
Ion Ratio Lower Upper
278 100
139 16.6 10.0 15.0#
279 24.3 19.7 29.5





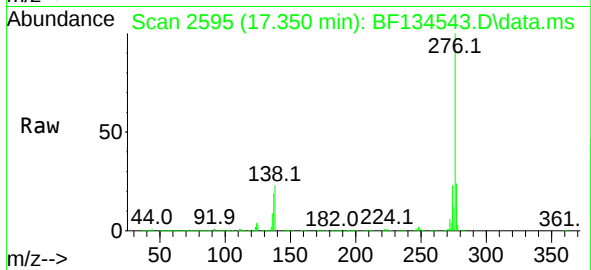
#92
 Benzo(g,h,i)perylene
 Concen: 89.797 ng
 RT: 17.350 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF134543.D
 Acq: 01 Aug 2023 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1870429
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.0 28.6
 138 22.7 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023

