

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140976.D
 Acq On : 26 Dec 2024 18:59
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/27/2024

Quant Time: Dec 27 00:25:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:11:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	268664	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	1029031	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	545680	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	952375	20.000	ng	0.00
76) Chrysene-d12	13.986	240	546797	20.000	ng	0.00
86) Perylene-d12	15.445	264	494154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1988304	111.557	ng	0.00
7) Phenol-d6	6.457	99	2600411	113.257	ng	0.00
23) Nitrobenzene-d5	7.398	82	2156825	134.096	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	652968	123.146	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	3609485	105.387	ng	0.00
79) Terphenyl-d14	12.939	244	4068426	123.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	473973	58.739	ng	99
3) Pyridine	3.304	79	1105688	56.070	ng	99
4) n-Nitrosodimethylamine	3.263	42	598427	59.893	ng	100
6) Aniline	6.528	93	1052307m	51.389	ng	
8) 2-Chlorophenol	6.616	128	1063361	56.588	ng	99
9) Benzaldehyde	6.381	77	619087	59.109	ng	99
10) Phenol	6.469	94	1365070	57.498	ng	97
11) bis(2-Chloroethyl)ether	6.569	93	1112573	58.092	ng	96
12) 1,3-Dichlorobenzene	6.769	146	1157733	55.826	ng	98
13) 1,4-Dichlorobenzene	6.851	146	1160534	55.512	ng	99
14) 1,2-Dichlorobenzene	7.004	146	1070694	54.930	ng	99
15) Benzyl Alcohol	6.969	79	944223	57.228	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1624495	56.036	ng	100
17) 2-Methylphenol	7.075	107	893930	57.262	ng	98
18) Hexachloroethane	7.345	117	432447	58.230	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	792252	56.323	ng	99
20) 3+4-Methylphenols	7.234	107	1091707	55.260	ng	94
22) Acetophenone	7.245	105	1400933	55.496	ng	99
24) Nitrobenzene	7.416	77	1168779	65.032	ng	98
25) Isophorone	7.657	82	2034290	58.123	ng	100
26) 2-Nitrophenol	7.728	139	467251	61.735	ng	98
27) 2,4-Dimethylphenol	7.763	122	754114	58.955	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	1248974	56.322	ng	99
29) 2,4-Dichlorophenol	7.963	162	866778	59.747	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	943563	57.464	ng	99
31) Naphthalene	8.134	128	2998347	55.296	ng	99
32) Benzoic acid	7.886	122	681257	62.038	ng	98
33) 4-Chloroaniline	8.186	127	1133393	57.778	ng	99
34) Hexachlorobutadiene	8.251	225	561087	57.963	ng	100
35) Caprolactam	8.557	113	294367	59.682	ng	99
36) 4-Chloro-3-methylphenol	8.657	107	953935	59.209	ng	100
37) 2-Methylnaphthalene	8.822	142	1924796	55.487	ng	100
38) 1-Methylnaphthalene	8.922	142	1898518	55.689	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	860616	57.327	ng	100
41) Hexachlorocyclopentadiene	8.975	237	311667	62.648	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	623356	62.389	ng	99

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Manual Integrations

APPROVED

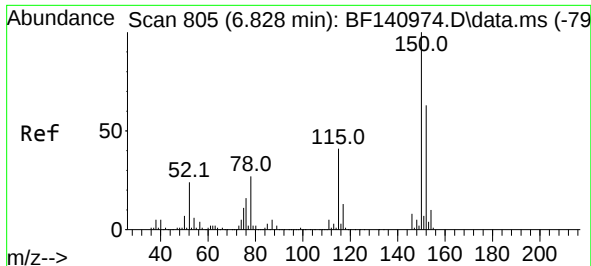
Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	597336	58.429	ng	99
46) 1,1'-Biphenyl	9.286	154	2302280	55.102	ng	99
47) 2-Chloronaphthalene	9.310	162	1807450	55.777	ng	99
48) 2-Nitroaniline	9.404	65	538159	61.984	ng	97
49) Acenaphthylene	9.728	152	2603514	55.811	ng	99
50) Dimethylphthalate	9.592	163	2047854	57.054	ng	100
51) 2,6-Dinitrotoluene	9.651	165	455999	61.208	ng	99
52) Acenaphthene	9.898	154	1786036	56.633	ng	100
53) 3-Nitroaniline	9.816	138	498260	61.600	ng	98
54) 2,4-Dinitrophenol	9.916	184	160979	62.314	ng	# 13
55) Dibenzofuran	10.069	168	2477328	55.896	ng	99
56) 4-Nitrophenol	9.963	139	414262	67.472	ng	100
57) 2,4-Dinitrotoluene	10.051	165	568343	62.002	ng	99
58) Fluorene	10.416	166	1857483	54.047	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	518034	61.184	ng	99
60) Diethylphthalate	10.292	149	2016065	56.895	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	911842	55.139	ng	99
62) 4-Nitroaniline	10.433	138	492850	60.999	ng	98
63) Azobenzene	10.569	77	2116887	56.916	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	244187	61.133	ng	99
66) n-Nitrosodiphenylamine	10.528	169	1699227	56.660	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	568559	55.225	ng	97
68) Hexachlorobenzene	10.957	284	655571	57.748	ng	98
69) Atrazine	11.051	200	399874	47.727	ng	99
70) Pentachlorophenol	11.145	266	459586	65.024	ng	100
71) Phenanthrene	11.374	178	2736242	54.589	ng	99
72) Anthracene	11.427	178	2700285	54.978	ng	99
73) Carbazole	11.580	167	2591020	54.876	ng	99
74) Di-n-butylphthalate	11.916	149	2982533	55.537	ng	100
75) Fluoranthene	12.563	202	2957043	54.394	ng	99
77) Benzidine	12.680	184	840598	72.741	ng	99
78) Pyrene	12.792	202	3019750	63.146	ng	99
80) Butylbenzylphthalate	13.416	149	1164076	66.663	ng	99
81) Benzo(a)anthracene	13.974	228	2189499	57.454	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	633054	55.291	ng	99
83) Chrysene	14.015	228	1979370	57.618	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1372706	60.602	ng	100
85) Di-n-octyl phthalate	14.592	149	1956498	59.679	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	2132438	68.495	ng	100
88) Benzo(b)fluoranthene	15.021	252	2019420	58.595	ng	100
89) Benzo(k)fluoranthene	15.051	252	1506683	55.778	ng	100
90) Benzo(a)pyrene	15.380	252	1578812	59.020	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	1726815	68.425	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1843269	70.421	ng	100

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



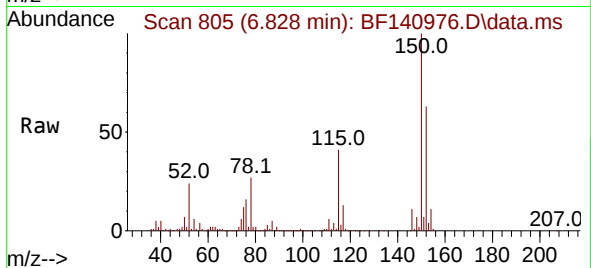
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

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BNA_F

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SSTDICC060



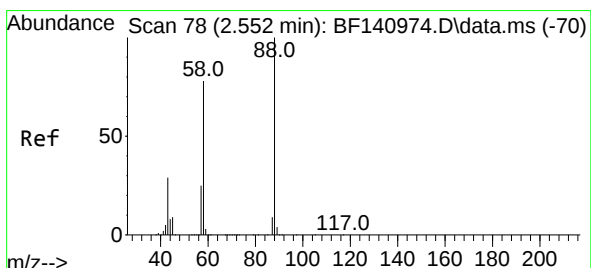
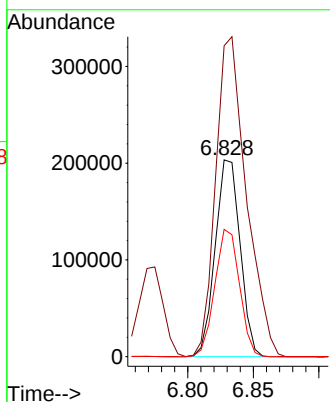
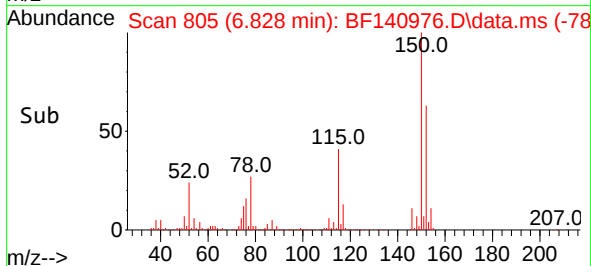
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Ion Ratio Lower Upper
152 100
150 157.9 127.0 190.6
115 64.7 51.7 77.5

Manual Integrations

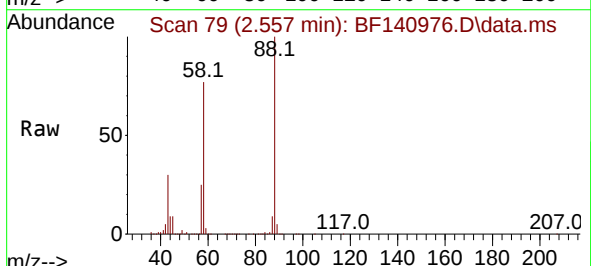
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Reviewed By :Yogesh Patel 12/27/2024

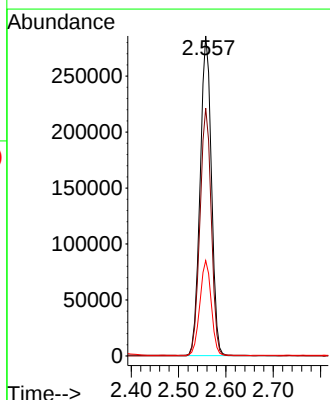
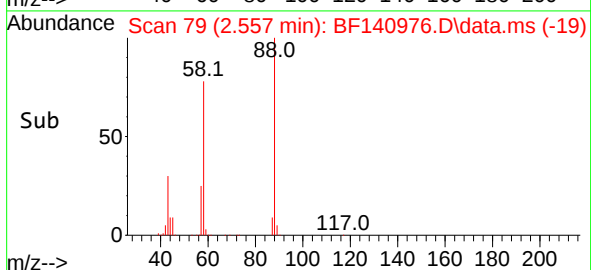
Supervised By :mohammad ahmed 12/27/2024

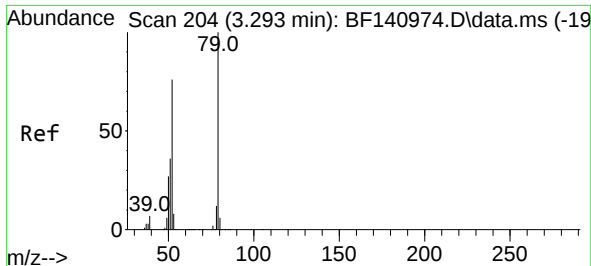


#2
1,4-Dioxane
Concen: 58.739 ng
RT: 2.557 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



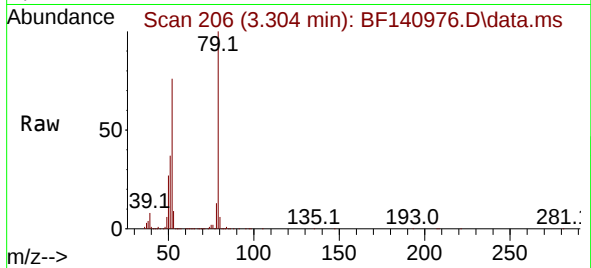
Tgt Ion: 88 Resp: 473973
Ion Ratio Lower Upper
88 100
58 77.7 63.0 94.4
43 29.8 23.4 35.2





#3
Pyridine
Concen: 56.070 ng
RT: 3.304 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

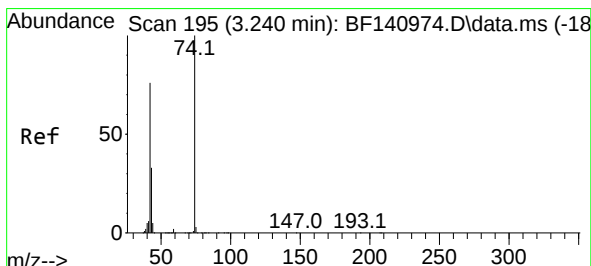
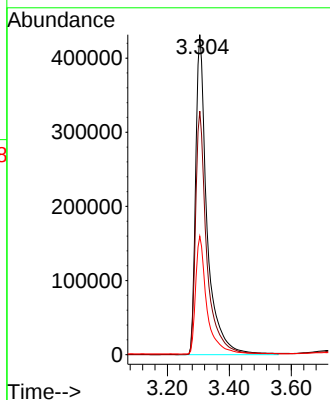
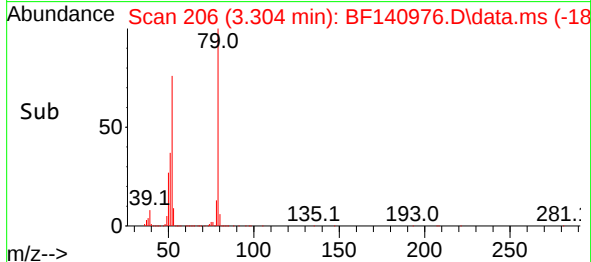
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



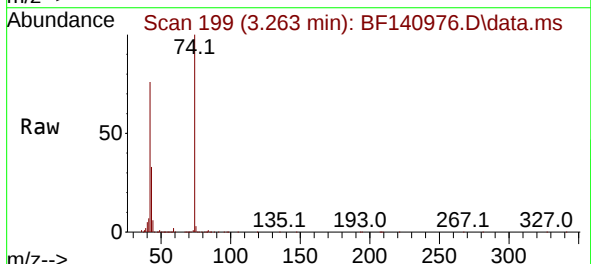
Tgt Ion: 79 Resp: 110568
Ion Ratio Lower Upper
79 100
52 76.1 60.4 90.6
51 37.0 28.8 43.2

Manual Integrations
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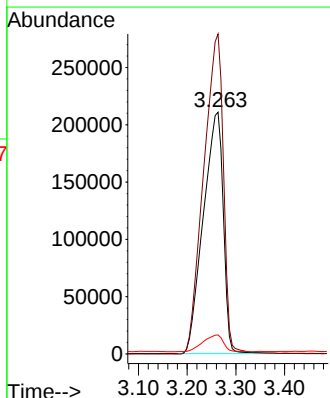
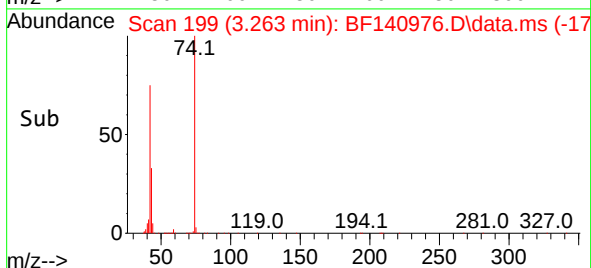
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#4
n-Nitrosodimethylamine
Concen: 59.893 ng
RT: 3.263 min Scan# 199
Delta R.T. 0.023 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion: 42 Resp: 598427
Ion Ratio Lower Upper
42 100
74 132.3 105.8 158.6
44 7.9 6.6 10.0





#5
2-Fluorophenol
Concen: 111.557 ng
RT: 5.434 min Scan# 504
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

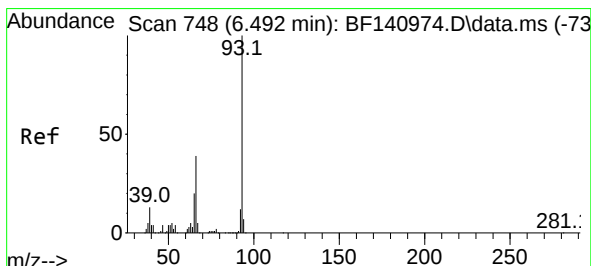
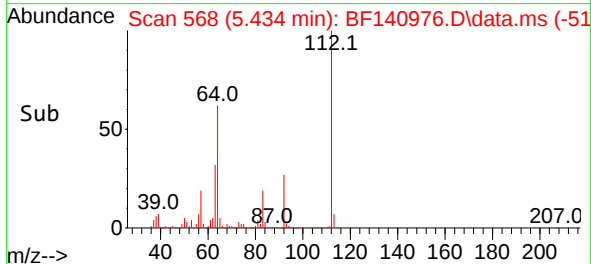
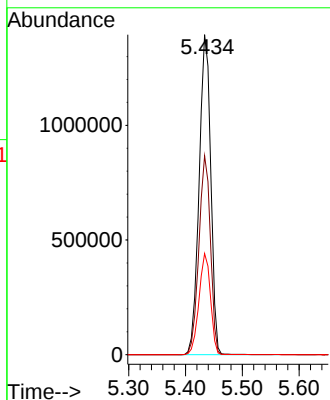
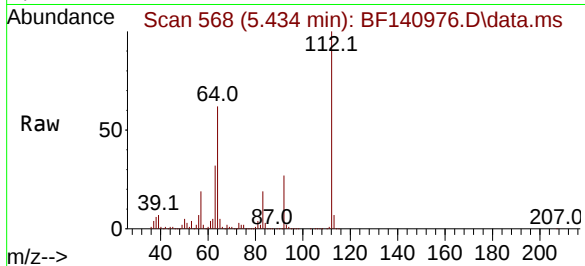
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 1988304
Ion Ratio Lower Upper
112 100
64 62.1 47.7 71.5
63 31.6 24.2 36.2

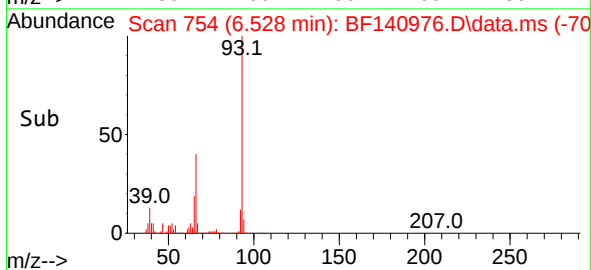
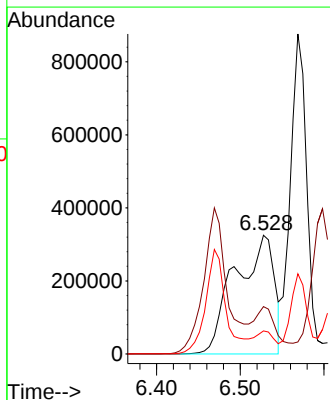
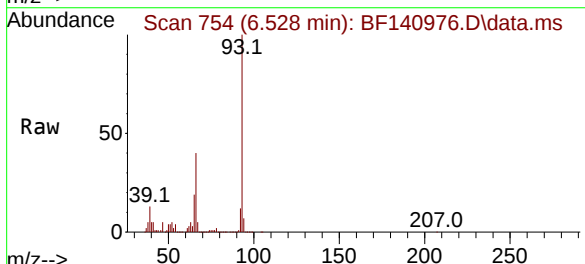
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#6
Aniline
Concen: 51.389 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.018 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

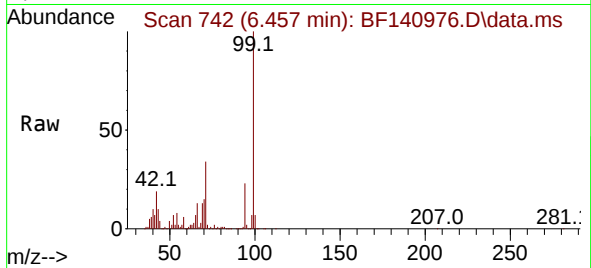
Tgt Ion: 93 Resp: 1052307
Ion Ratio Lower Upper
93 100
66 39.9 31.8 47.8
65 19.5 15.4 23.0





#7
Phenol-d6
Concen: 113.257 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

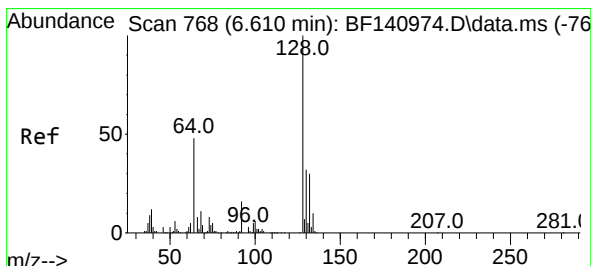
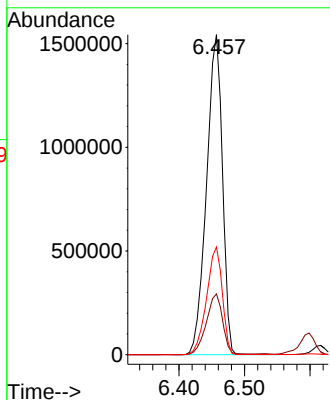
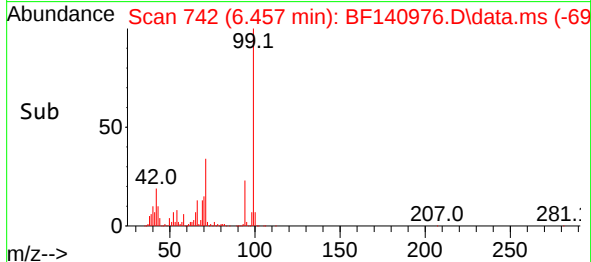
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 260041
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 33.7 26.2 39.2

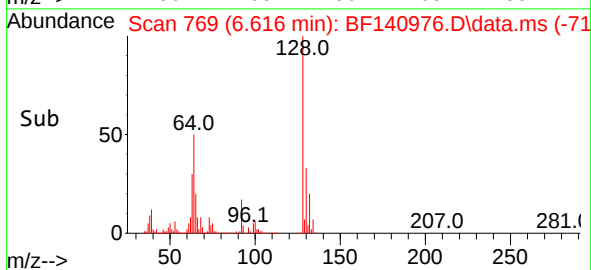
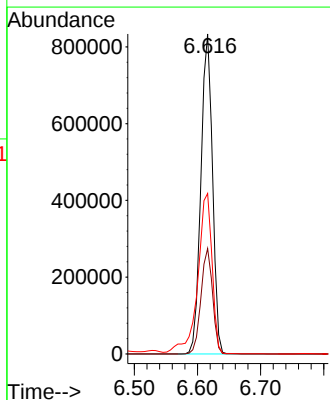
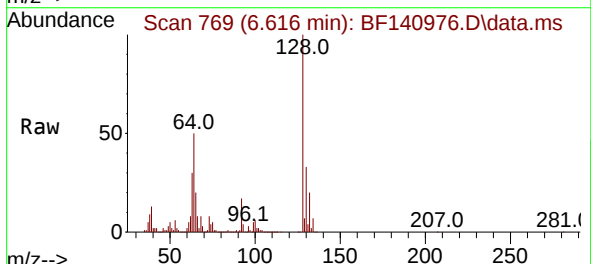
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#8
2-Chlorophenol
Concen: 56.588 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

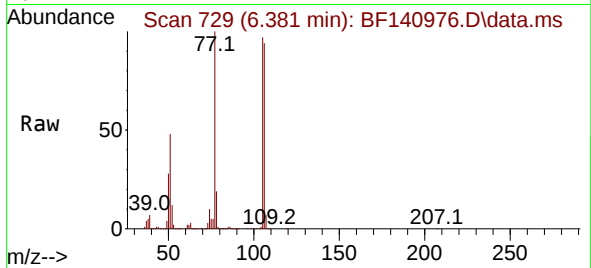
Tgt Ion:128 Resp: 1063361
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 50.2 30.3 70.3





#9
Benzaldehyde
Concen: 59.109 ng
RT: 6.381 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

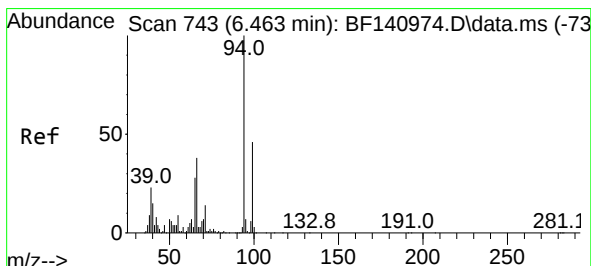
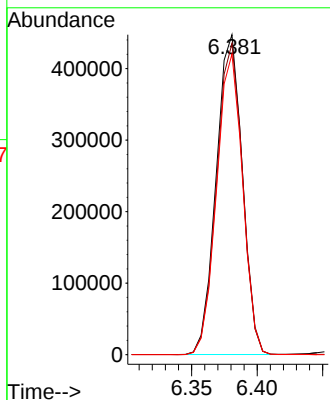
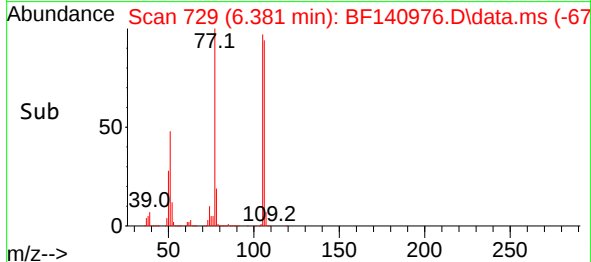
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 61908
Ion Ratio Lower Upper
77 100
105 97.3 76.2 116.2
106 94.0 73.4 113.4

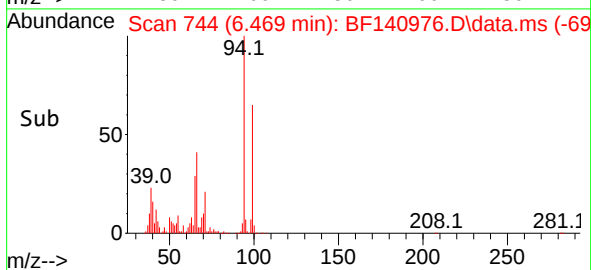
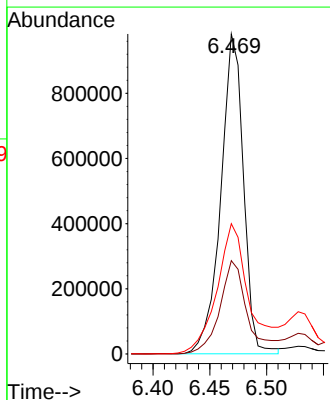
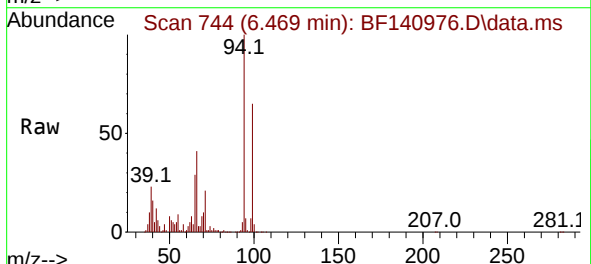
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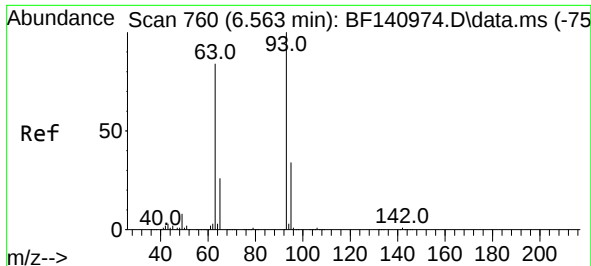
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#10
Phenol
Concen: 57.498 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 94 Resp: 1365070
Ion Ratio Lower Upper
94 100
65 29.1 8.1 48.1
66 40.7 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 58.092 ng
RT: 6.569 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

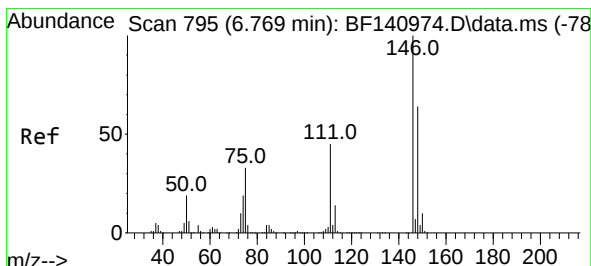
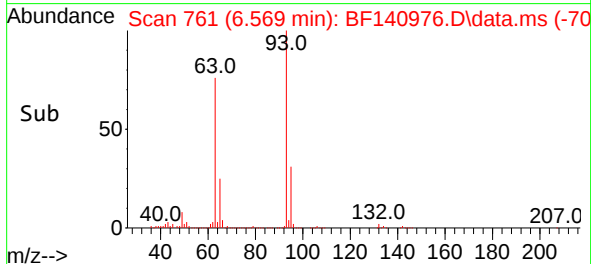
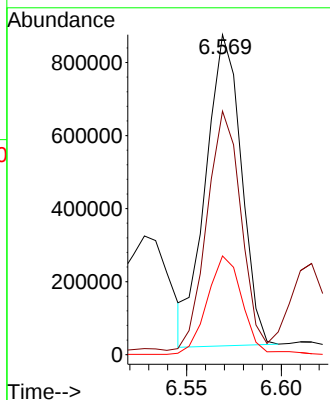
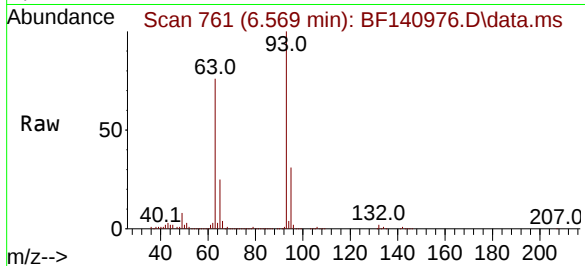
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 111257
Ion Ratio Lower Upper
93 100
63 76.1 60.3 100.3
95 30.9 12.2 52.2

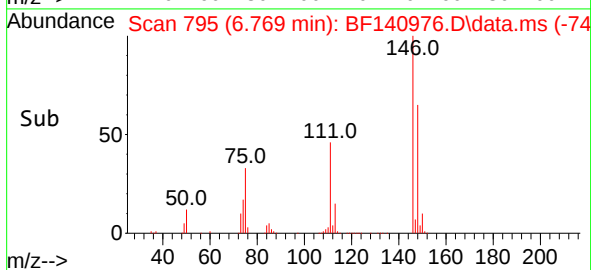
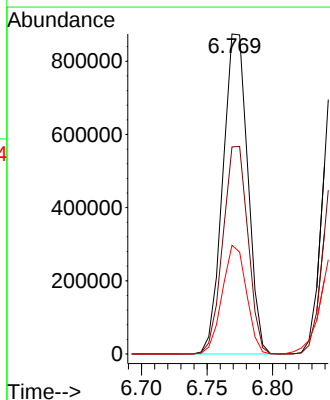
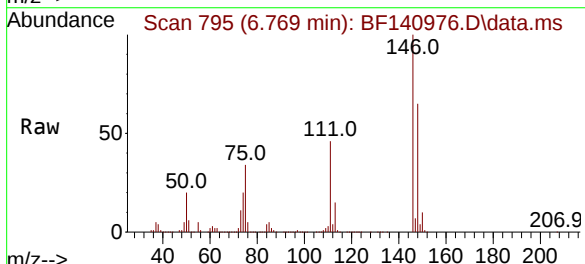
Manual Integrations
APPROVED

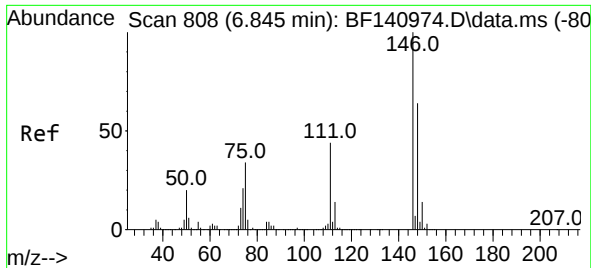
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#12
1,3-Dichlorobenzene
Concen: 55.826 ng
RT: 6.769 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

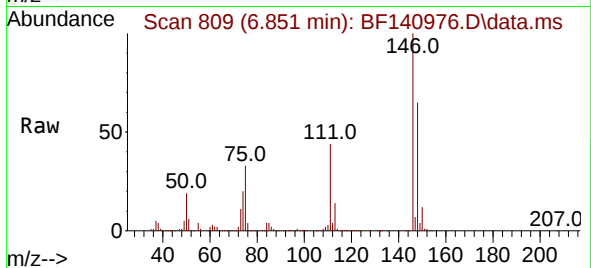
Tgt Ion:146 Resp: 1157733
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 33.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 55.512 ng
RT: 6.851 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

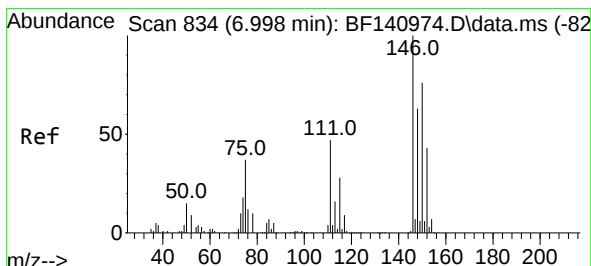
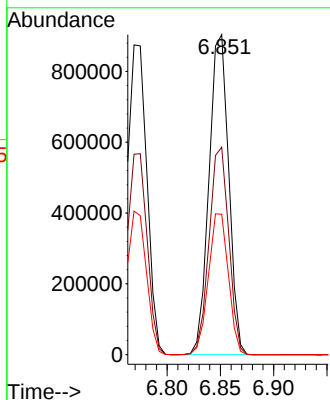
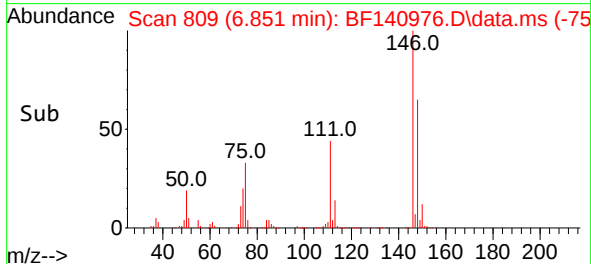
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



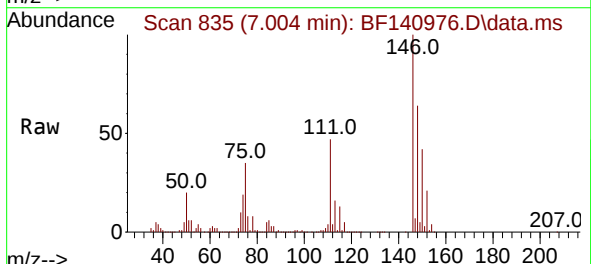
Tgt Ion:146 Resp: 1160534
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 43.9 35.3 52.9

Manual Integrations
APPROVED

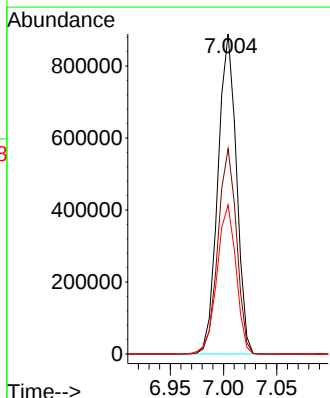
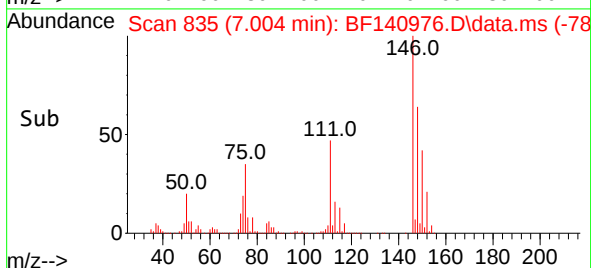
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

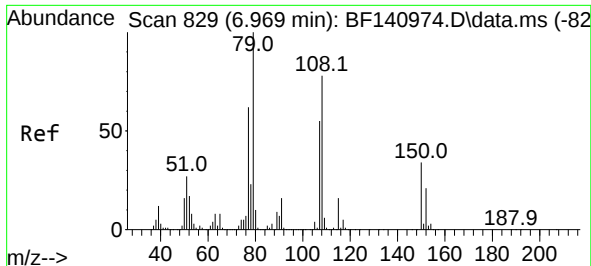


#14
1,2-Dichlorobenzene
Concen: 54.930 ng
RT: 7.004 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:146 Resp: 1070694
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
111 46.6 37.3 55.9





#15
Benzyl Alcohol
Concen: 57.228 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

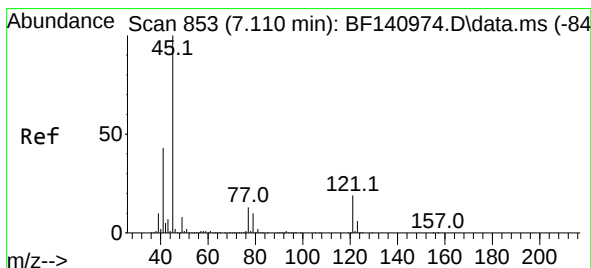
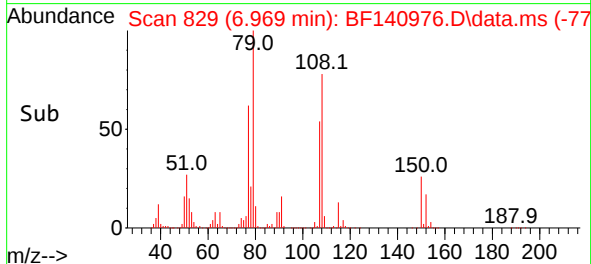
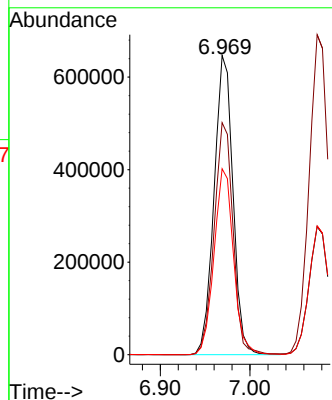
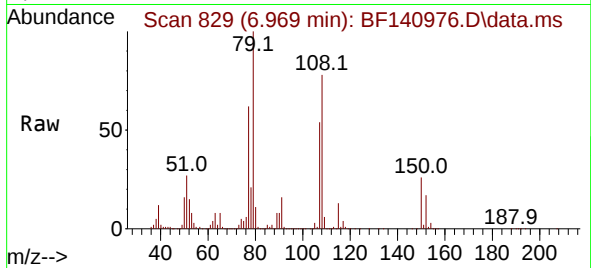
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 94422
Ion Ratio Lower Upper
79 100
108 77.5 62.5 93.7
77 62.2 49.3 73.9

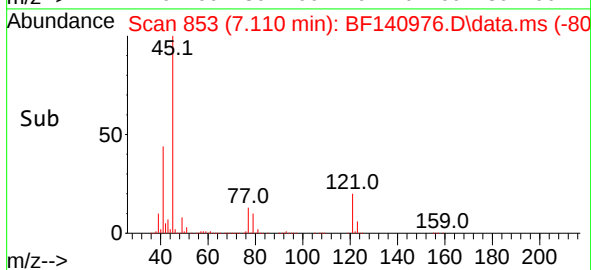
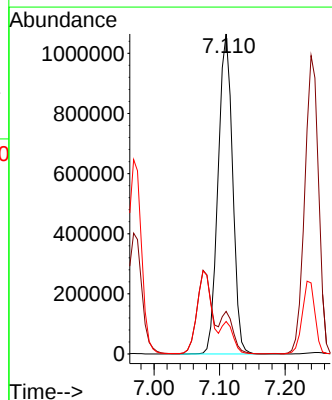
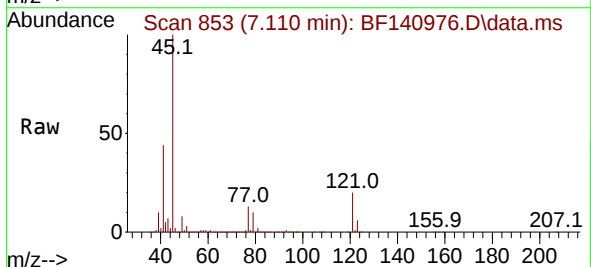
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.036 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 45 Resp: 1624495
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.2 0.0 30.1





#17

2-Methylphenol

Concen: 57.262 ng

RT: 7.075 min Scan# 847

Delta R.T. -0.000 min

Lab File: BF140976.D

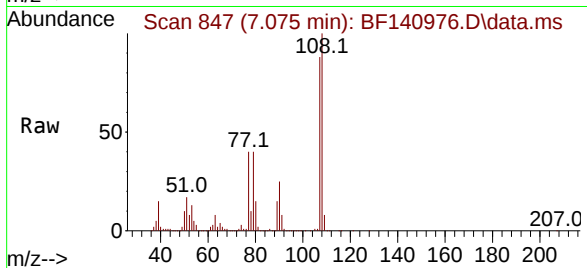
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 893930

Ion Ratio Lower Upper

107 100

108 114.2 90.6 136.0

77 46.0 35.3 52.9

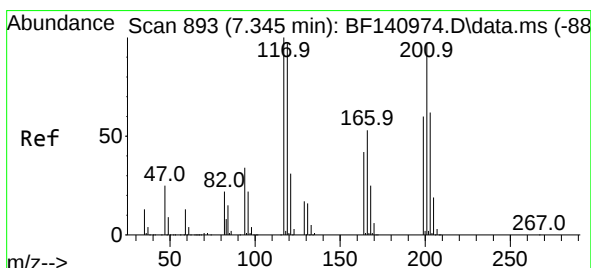
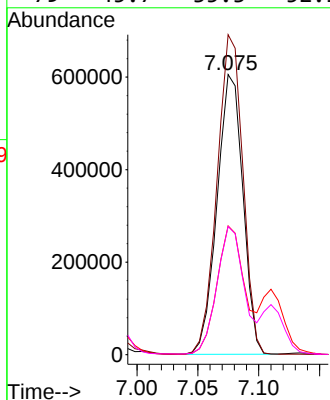
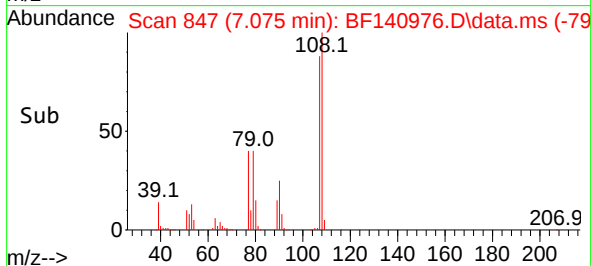
79 45.7 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#18

Hexachloroethane

Concen: 58.230 ng

RT: 7.345 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

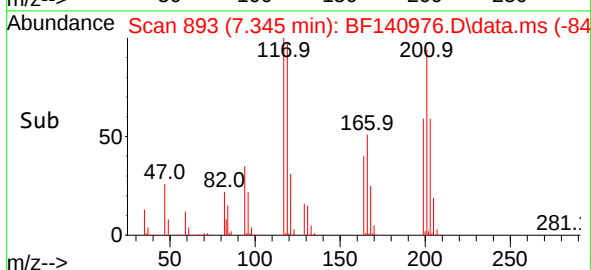
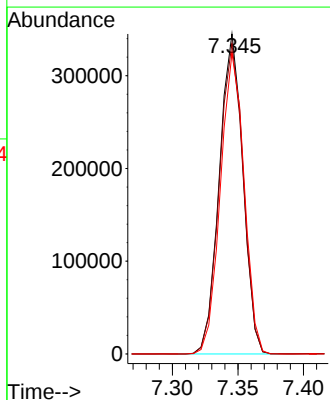
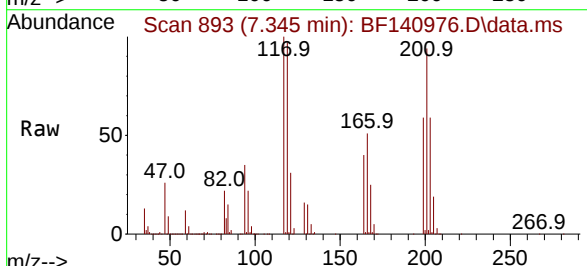
Tgt Ion:117 Resp: 432447

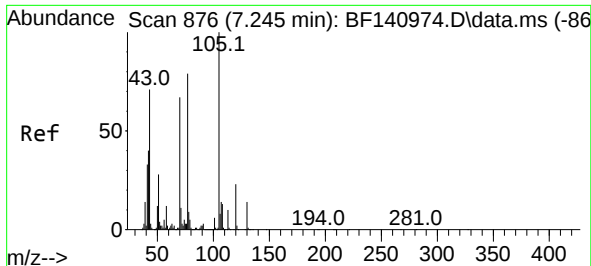
Ion Ratio Lower Upper

117 100

119 97.1 77.5 116.3

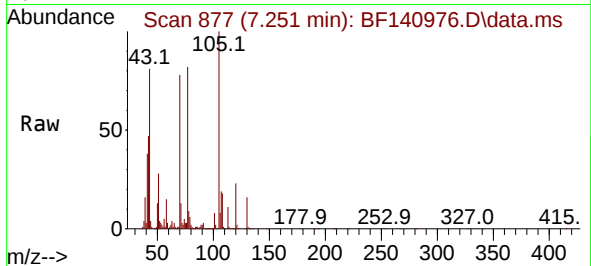
201 94.0 77.4 116.2





#19
n-Nitroso-di-n-propylamine
Concen: 56.323 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

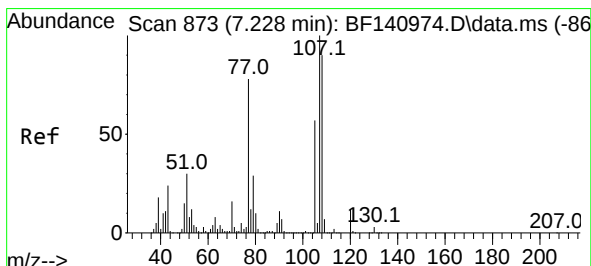
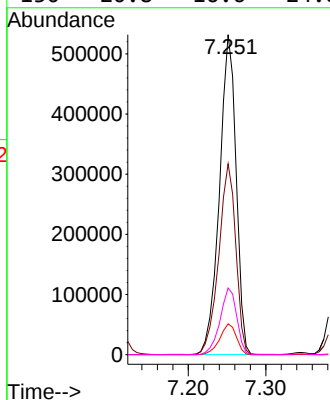
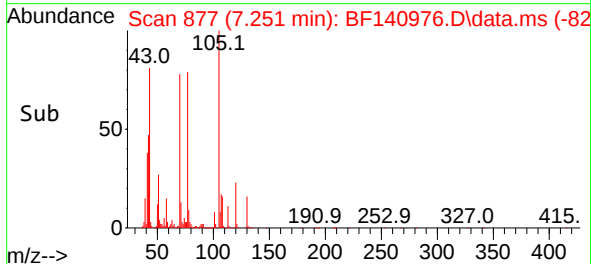
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



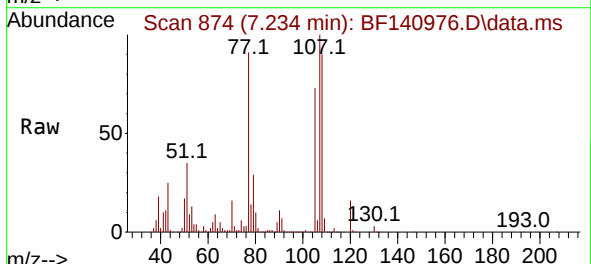
Tgt Ion: 70 Resp: 79225
Ion Ratio Lower Upper
70 100
42 59.7 48.1 72.1
101 9.7 7.6 11.4
130 20.8 16.6 24.8

Manual Integrations
APPROVED

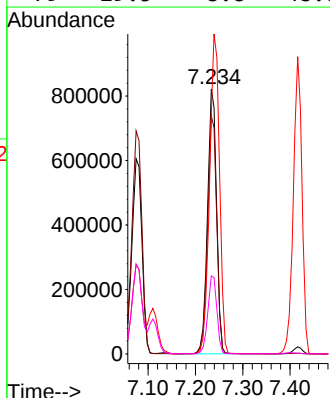
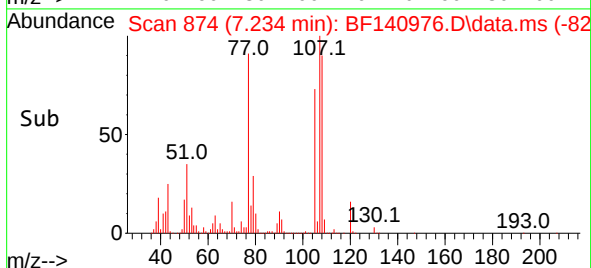
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#20
3+4-Methylphenols
Concen: 55.260 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:107 Resp: 1091707
Ion Ratio Lower Upper
107 100
108 89.8 69.6 109.6
77 91.0 57.6 97.6
79 29.5 8.8 48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

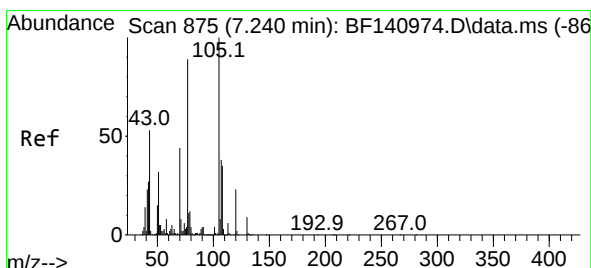
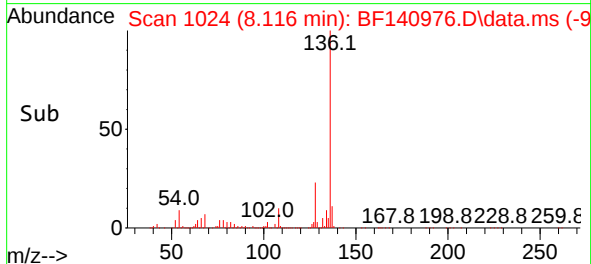
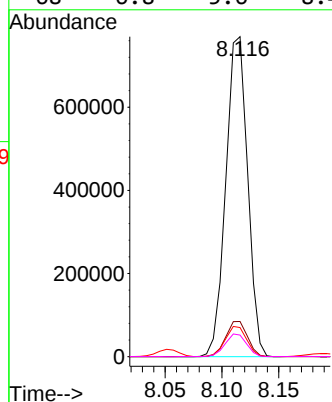
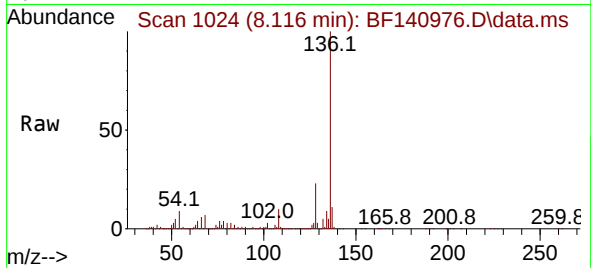
SSTDICC060

Tgt Ion:136 Resp: 1029033
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.1 7.6 11.4
68 6.8 5.6 8.4

Manual Integrations

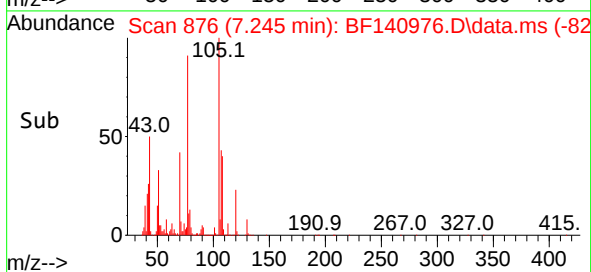
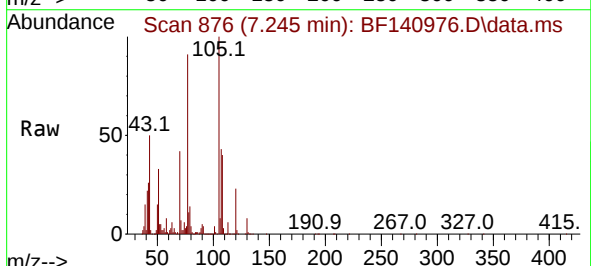
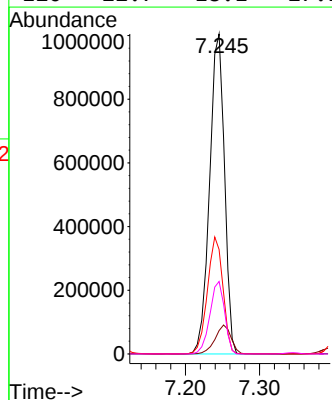
APPROVED

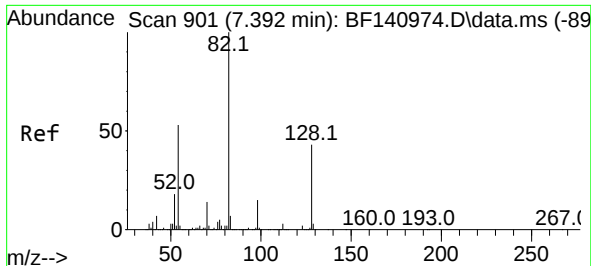
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#22
Acetophenone
Concen: 55.496 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:105 Resp: 1400933
Ion Ratio Lower Upper
105 100
71 7.3 6.1 9.1
51 32.7 25.8 38.6
120 22.7 18.1 27.1





#23
Nitrobenzene-d5
Concen: 134.096 ng
RT: 7.398 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

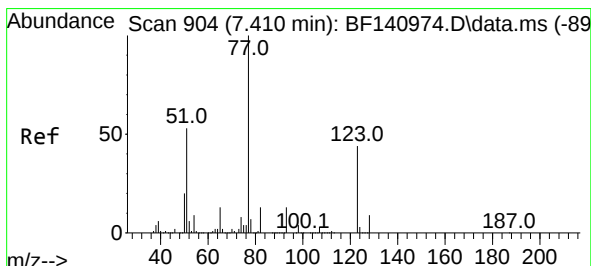
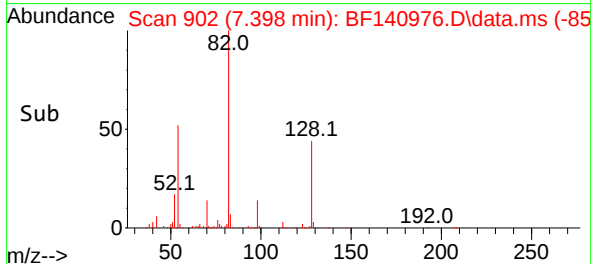
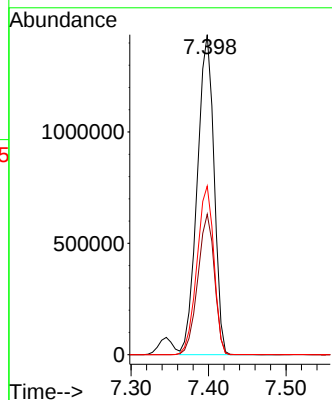
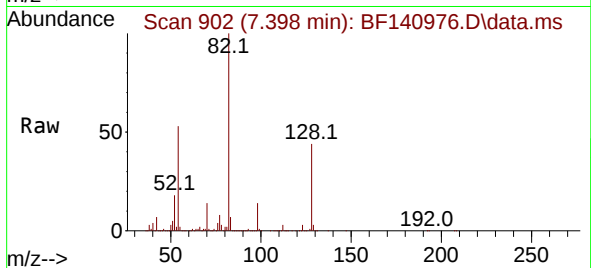
SSTDICC060

Tgt Ion: 82 Resp: 215682
Ion Ratio Lower Upper
82 100
128 43.9 34.4 51.6
54 52.7 42.4 63.6

Manual Integrations

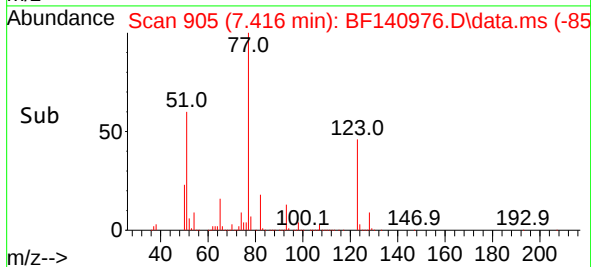
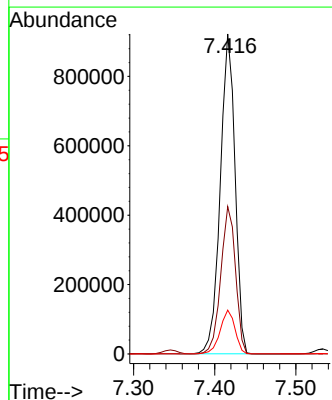
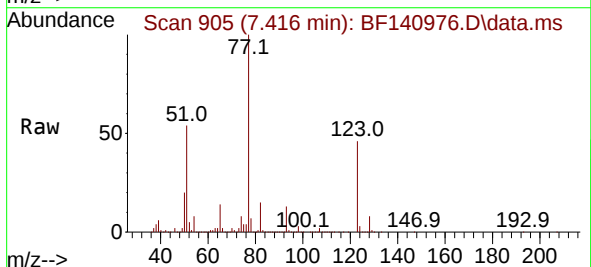
APPROVED

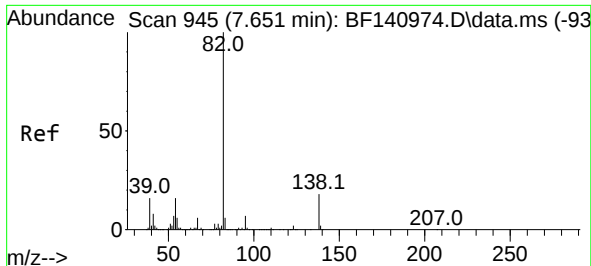
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#24
Nitrobenzene
Concen: 65.032 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

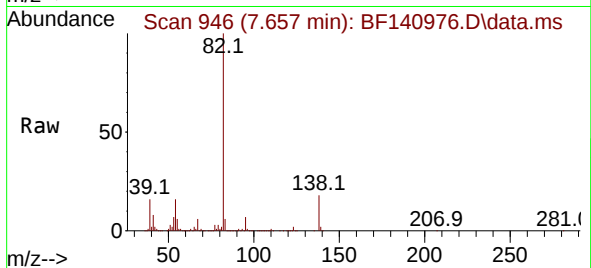
Tgt Ion: 77 Resp: 1168779
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.2
65 13.7 10.7 16.1





#25
Isophorone
Concen: 58.123 ng
RT: 7.657 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

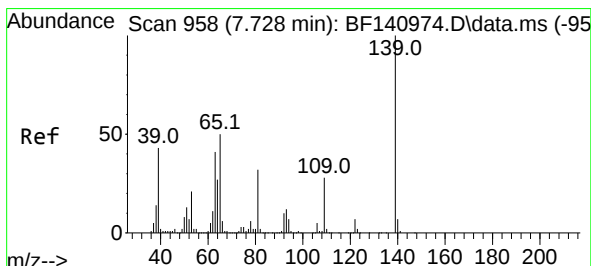
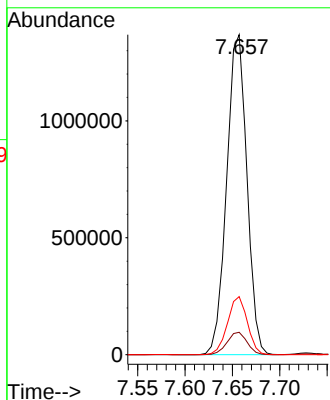
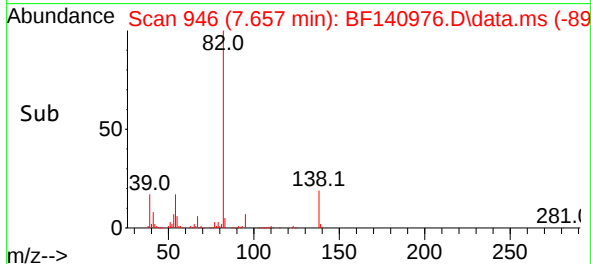
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 2034290
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.1 14.6 21.8

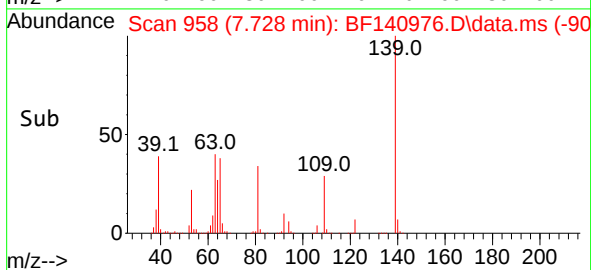
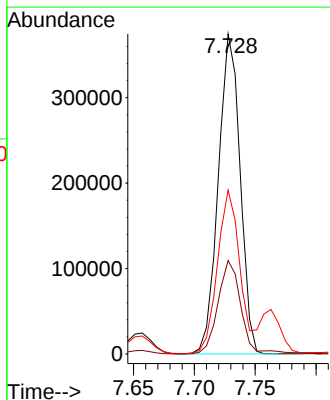
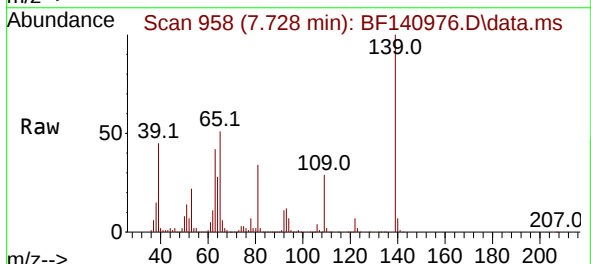
Manual Integrations
APPROVED

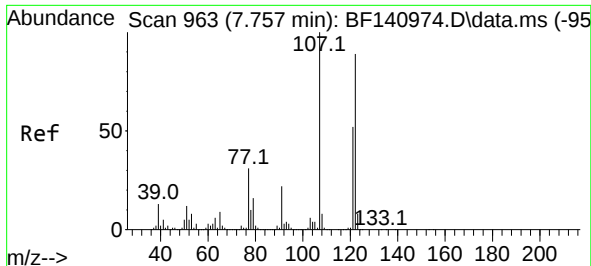
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#26
2-Nitrophenol
Concen: 61.735 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:139 Resp: 467251
Ion Ratio Lower Upper
139 100
109 29.2 22.2 33.4
65 51.1 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 58.955 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

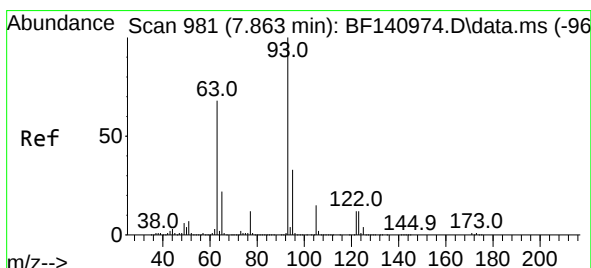
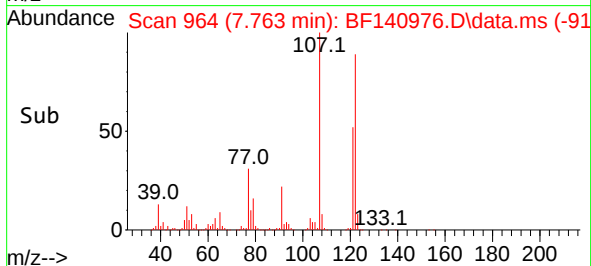
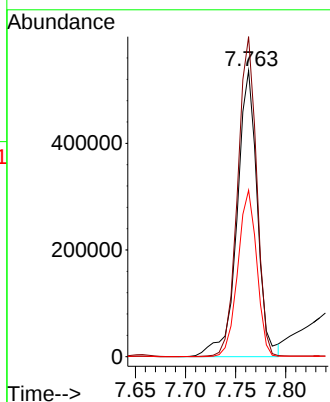
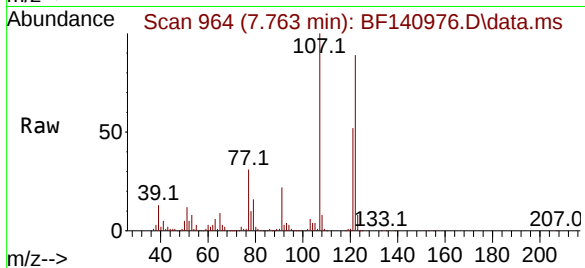
Tgt Ion:122 Resp: 754114
 Ion Ratio Lower Upper
 122 100
 107 111.8 89.4 134.2
 121 58.1 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 56.322 ng

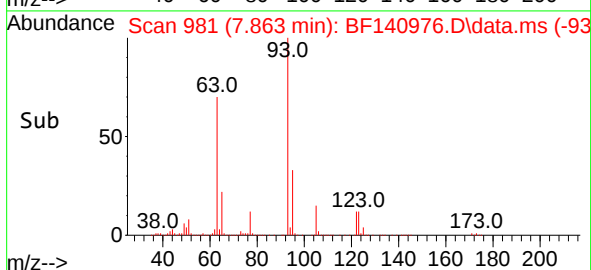
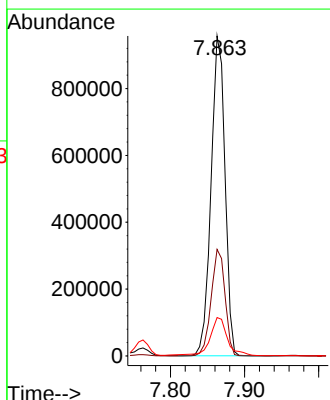
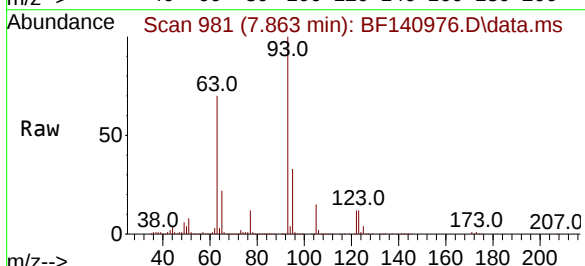
RT: 7.863 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Tgt Ion: 93 Resp: 1248974
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.4
 123 12.0 9.9 14.9





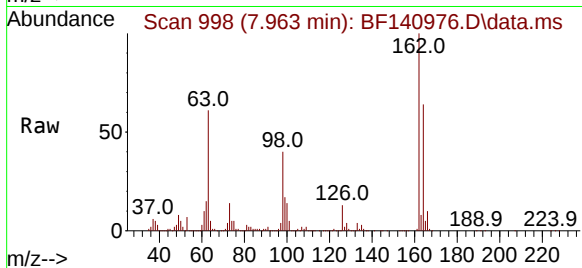
#29
2,4-Dichlorophenol
Concen: 59.747 ng
RT: 7.963 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

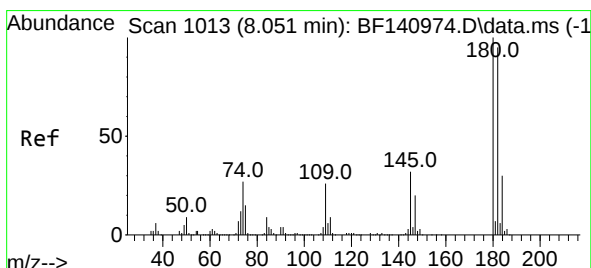
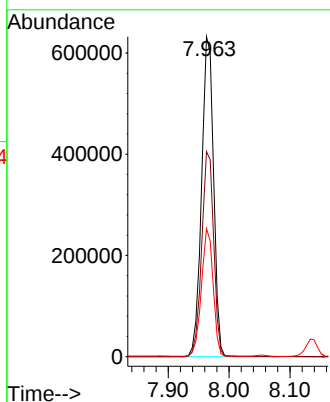
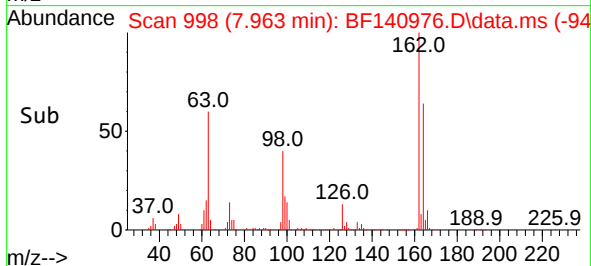


Tgt Ion:162 Resp: 866778
Ion Ratio Lower Upper
162 100
164 64.1 44.8 84.8
98 40.0 18.6 58.6

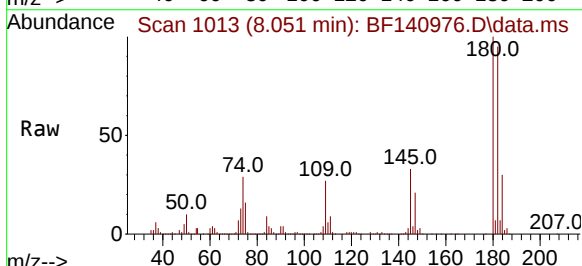
Manual Integrations

APPROVED

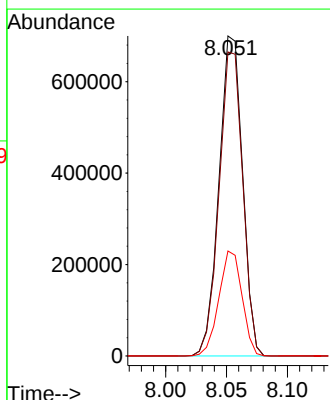
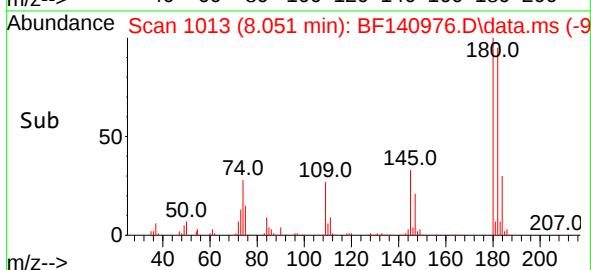
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

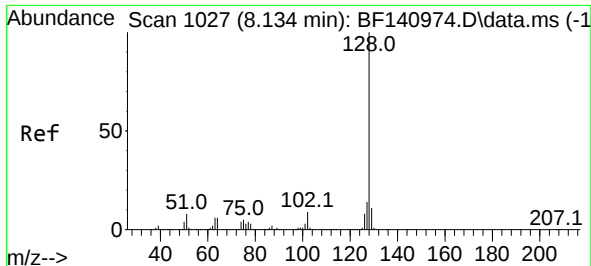


#30
1,2,4-Trichlorobenzene
Concen: 57.464 ng
RT: 8.051 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:180 Resp: 943563
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.4
145 32.8 25.4 38.2





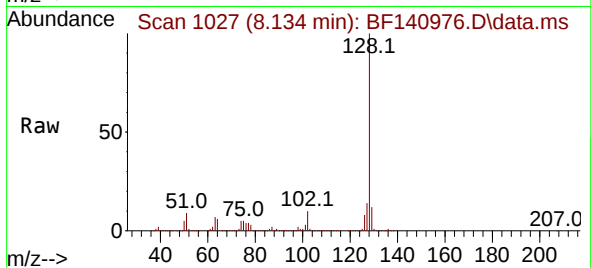
#31
Naphthalene
Concen: 55.296 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



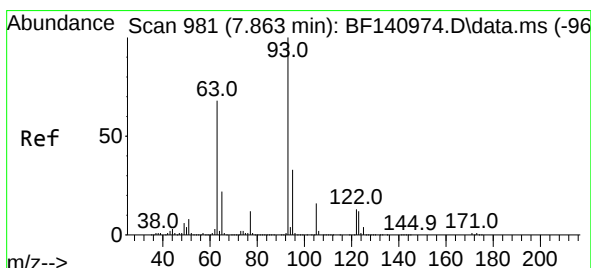
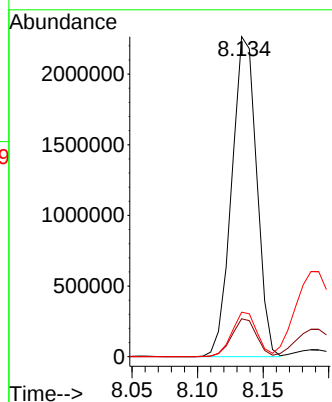
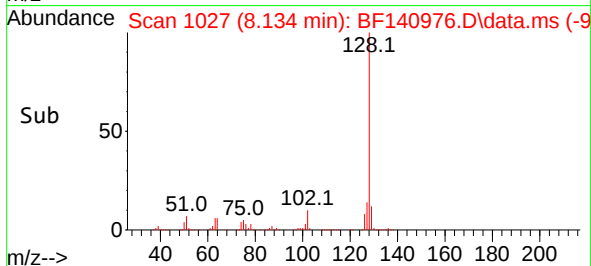
Tgt Ion:128 Resp: 299834
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.9 11.0 16.4

Manual Integrations

APPROVED

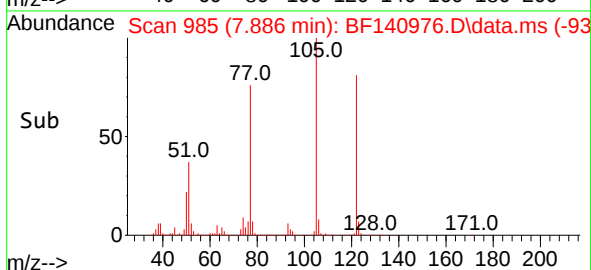
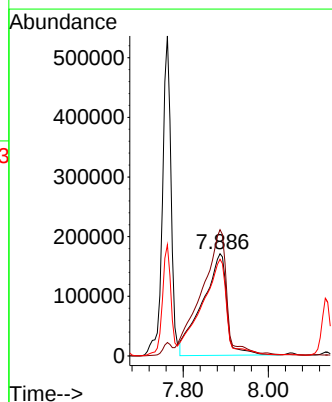
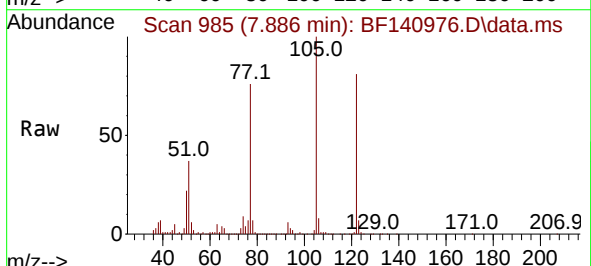
Reviewed By :Yogesh Patel 12/27/2024

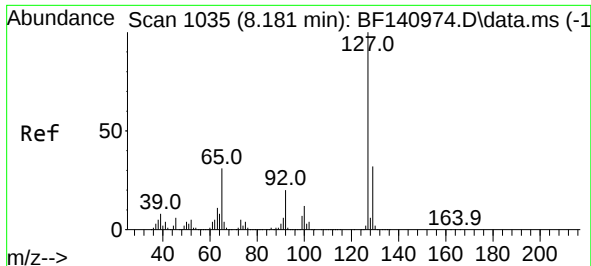
Supervised By :mohammad ahmed 12/27/2024



#32
Benzoic acid
Concen: 62.038 ng
RT: 7.886 min Scan# 985
Delta R.T. 0.023 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:122 Resp: 681257
Ion Ratio Lower Upper
122 100
105 123.4 105.4 145.4
77 94.4 76.4 116.4





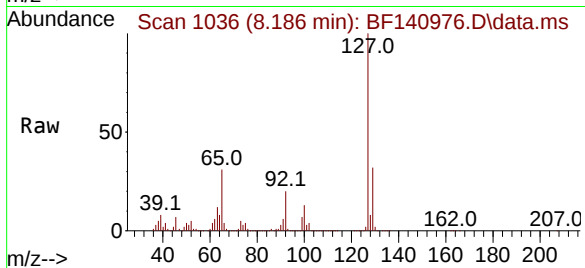
#33
4-Chloroaniline
Concen: 57.778 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



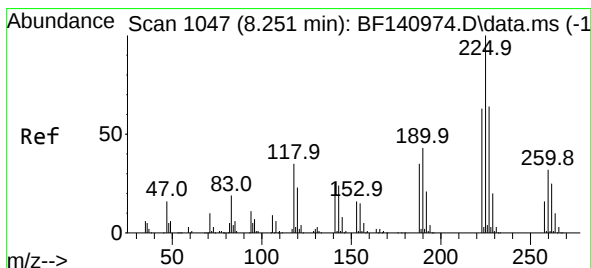
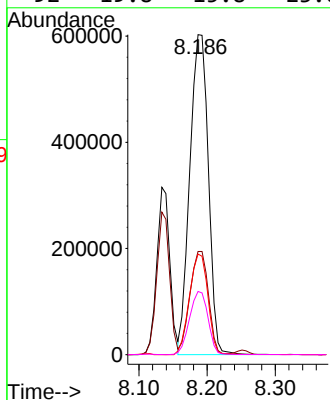
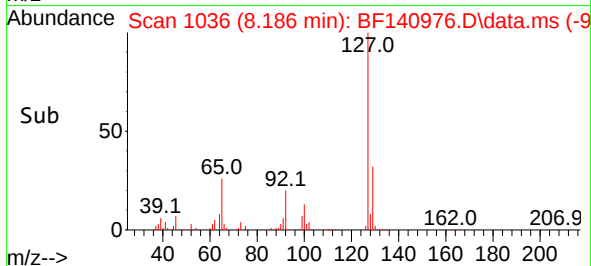
Tgt Ion:127 Resp: 113339
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 31.5 24.6 37.0
92 19.8 15.8 23.6

Manual Integrations

APPROVED

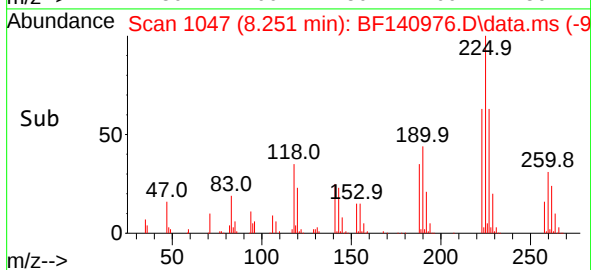
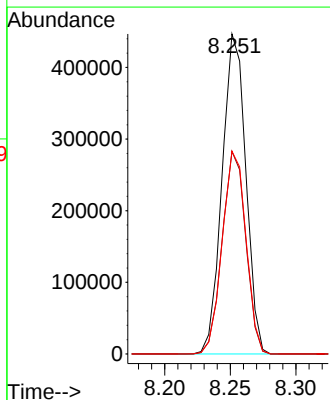
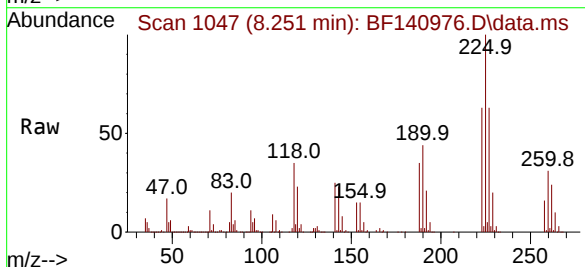
Reviewed By :Yogesh Patel 12/27/2024

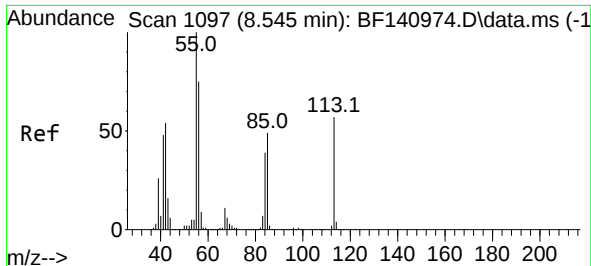
Supervised By :mohammad ahmed 12/27/2024



#34
Hexachlorobutadiene
Concen: 57.963 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

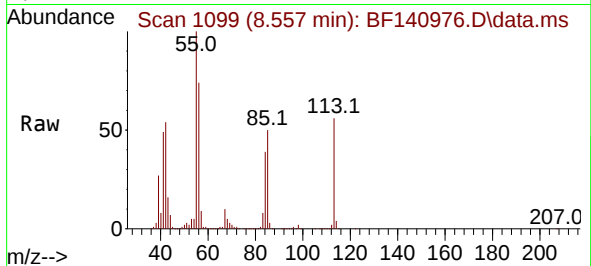
Tgt Ion:225 Resp: 561087
Ion Ratio Lower Upper
225 100
223 63.3 50.3 75.5
227 63.4 50.8 76.2





#35
Caprolactam
Concen: 59.682 ng
RT: 8.557 min Scan# 1099
Delta R.T. 0.012 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

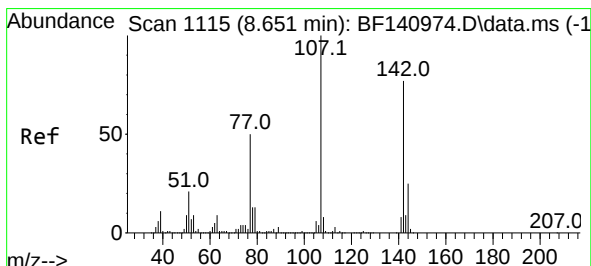
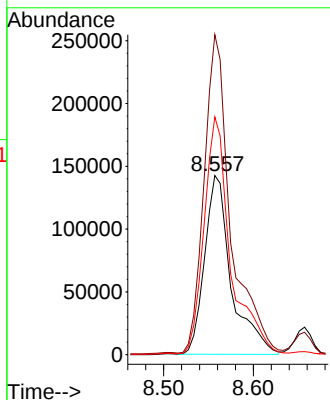
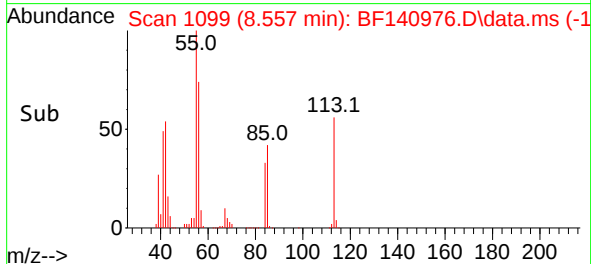
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 29436
Ion Ratio Lower Upper
113 100
55 178.6 156.6 196.6
56 132.7 111.7 151.7

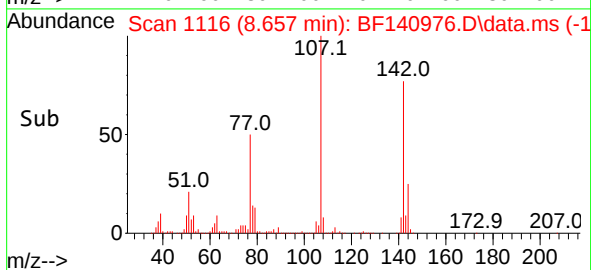
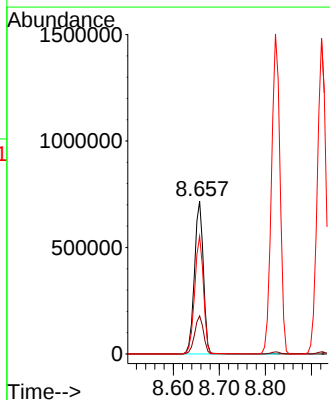
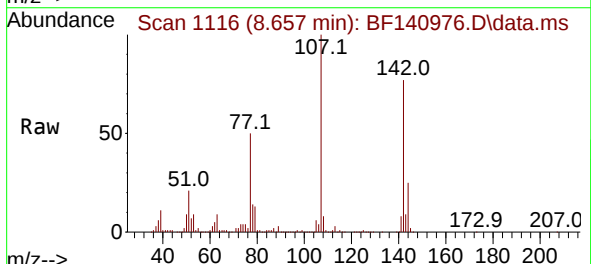
Manual Integrations
APPROVED

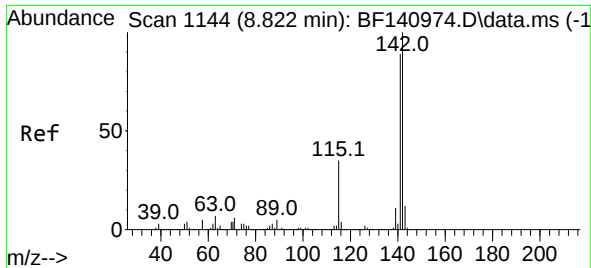
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#36
4-Chloro-3-methylphenol
Concen: 59.209 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:107 Resp: 953935
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 77.0 61.8 92.8





#37

2-Methylnaphthalene

Concen: 55.487 ng

RT: 8.822 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1924790

Ion Ratio Lower Upper

142 100

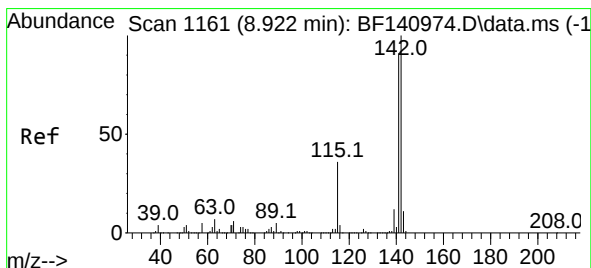
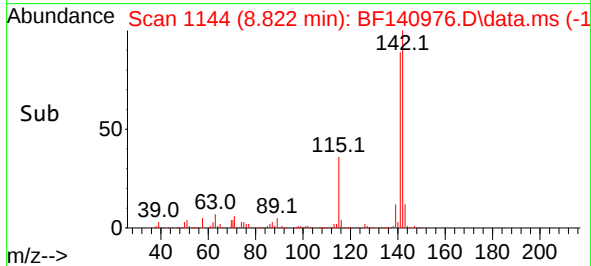
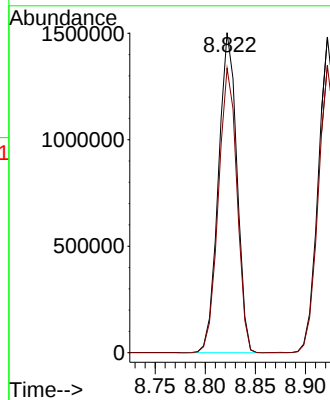
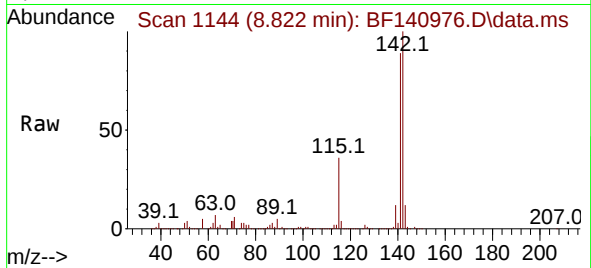
141 88.9 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#38

1-Methylnaphthalene

Concen: 55.689 ng

RT: 8.922 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF140976.D

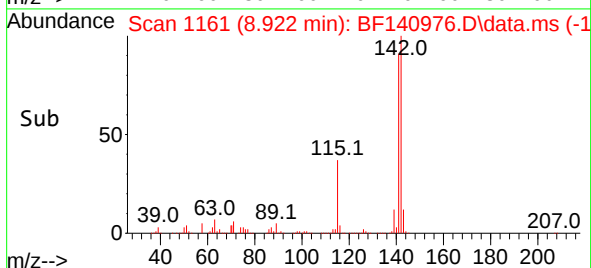
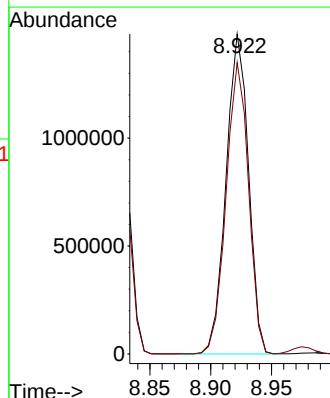
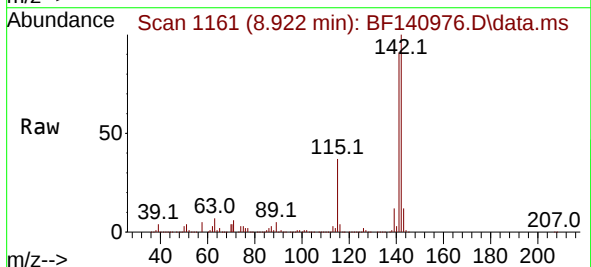
Acq: 26 Dec 2024 18:59

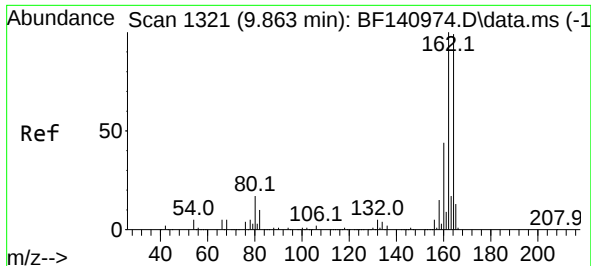
Tgt Ion:142 Resp: 1898518

Ion Ratio Lower Upper

142 100

141 91.1 72.7 109.1





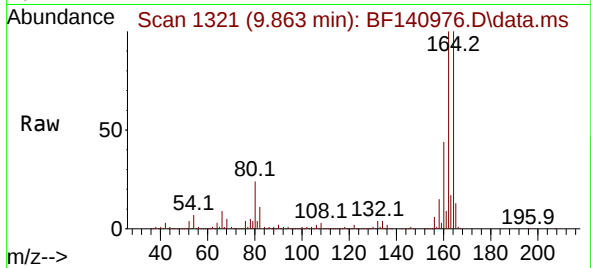
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

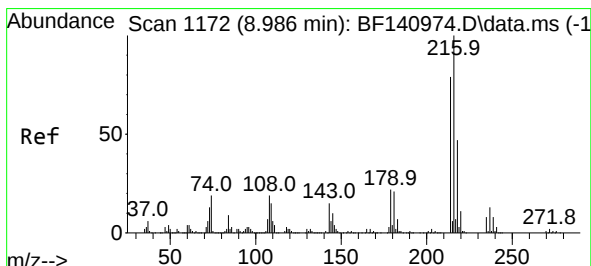
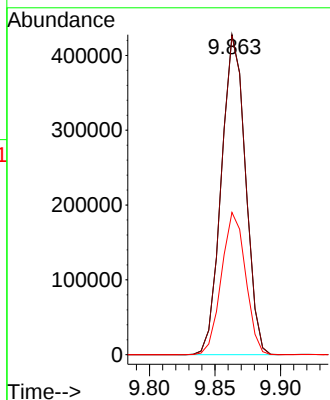
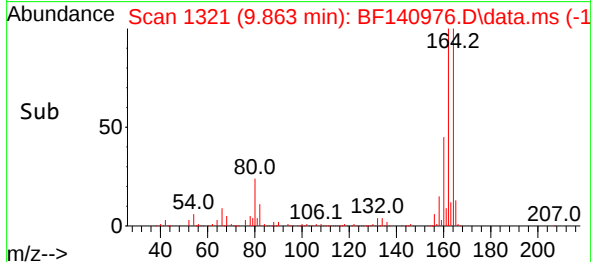


Tgt Ion:164 Resp: 545680
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 44.5 35.7 53.5

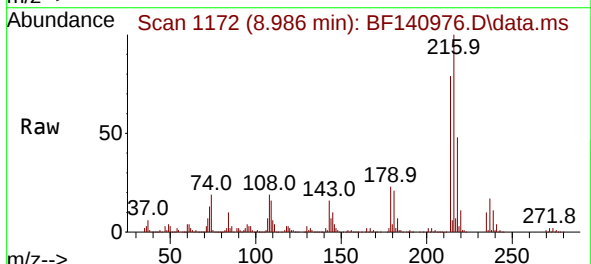
Manual Integrations

APPROVED

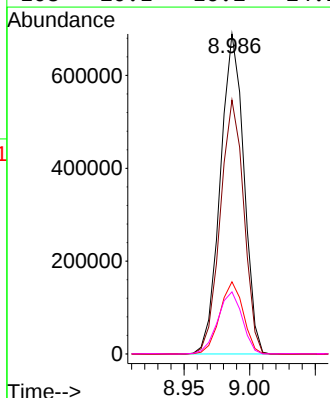
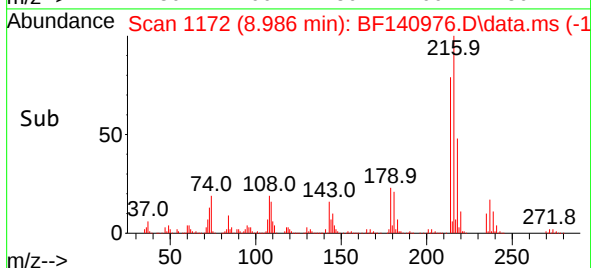
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.327 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:216 Resp: 860616
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 22.4 17.9 26.9
108 20.1 16.2 24.2





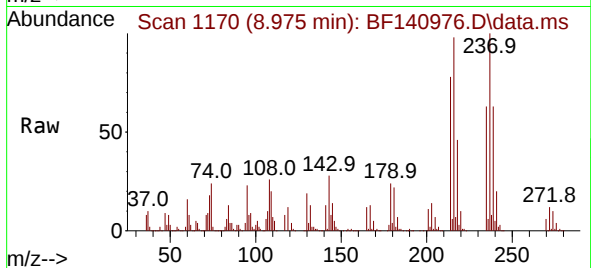
#41
Hexachlorocyclopentadiene
Concen: 62.648 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

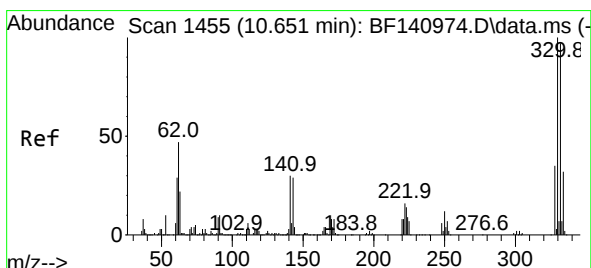
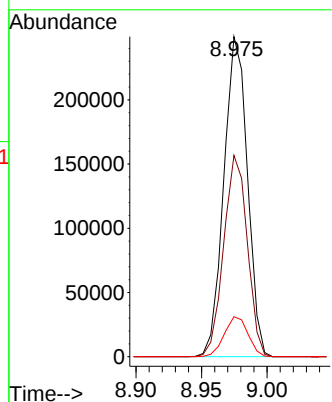
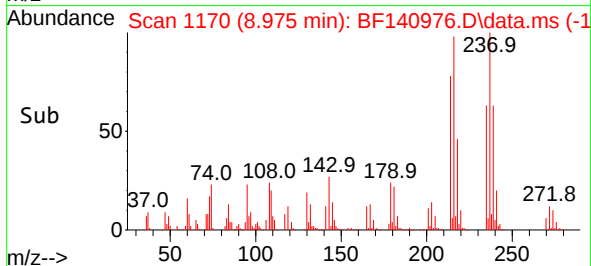


Tgt Ion:237 Resp: 31166
Ion Ratio Lower Upper
237 100
235 62.9 43.4 83.4
272 12.5 0.0 32.6

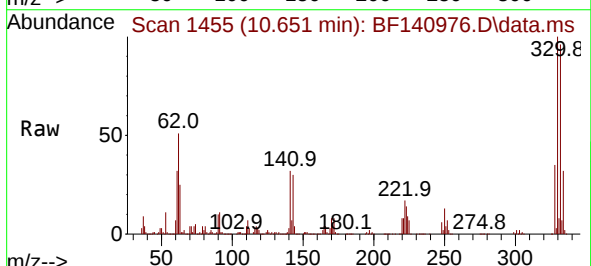
Manual Integrations

APPROVED

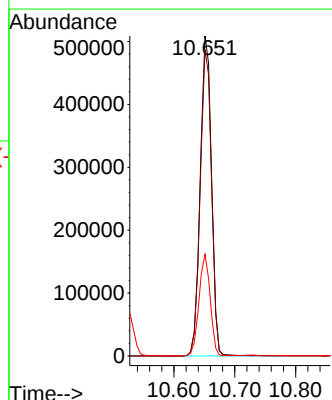
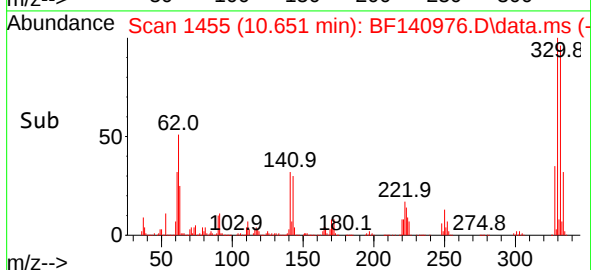
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

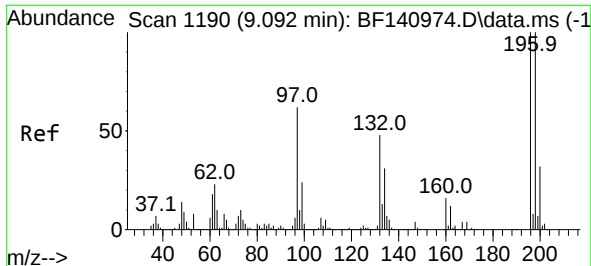


#42
2,4,6-Tribromophenol
Concen: 123.146 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:330 Resp: 652968
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 31.5 26.4 39.6





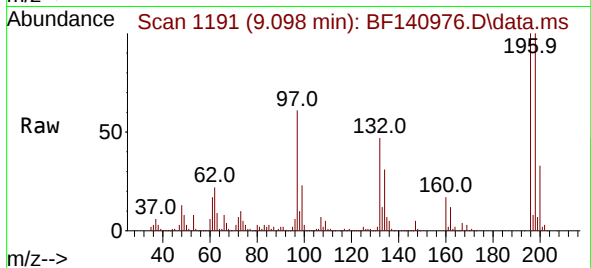
#43
2,4,6-Trichlorophenol
Concen: 62.389 ng
RT: 9.098 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



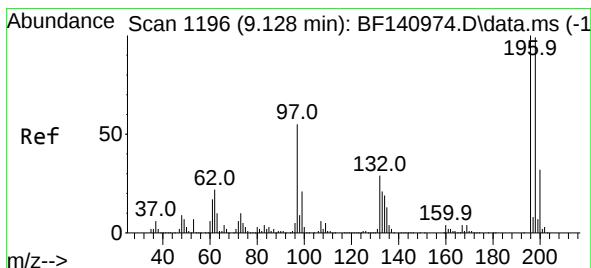
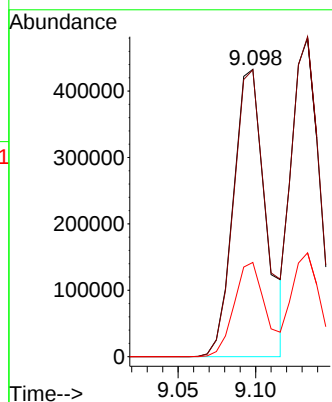
Tgt Ion:196 Resp: 623350
Ion Ratio Lower Upper
196 100
198 99.8 80.2 120.4
200 32.8 25.8 38.6

Manual Integrations

APPROVED

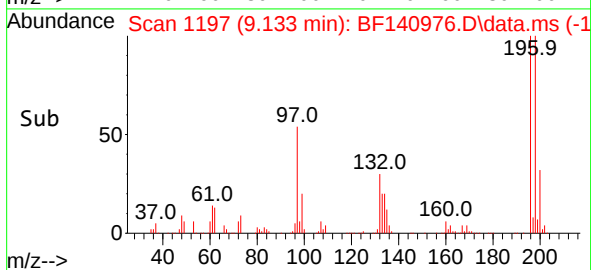
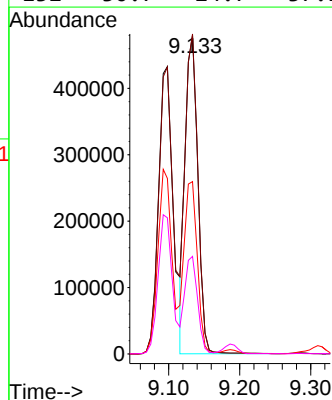
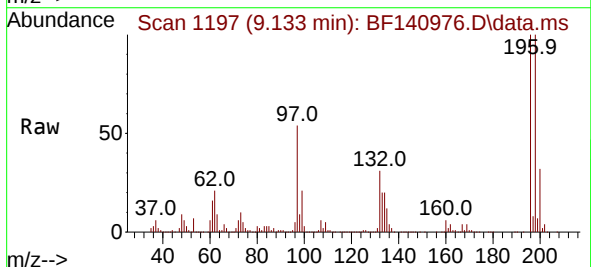
Reviewed By :Yogesh Patel 12/27/2024

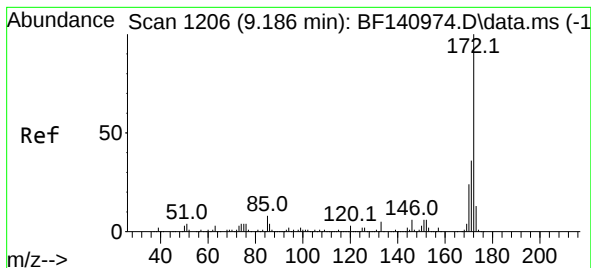
Supervised By :mohammad ahmed 12/27/2024



#44
2,4,5-Trichlorophenol
Concen: 58.429 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:196 Resp: 597336
Ion Ratio Lower Upper
196 100
198 100.4 79.9 119.9
97 54.1 44.3 66.5
132 30.7 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 105.387 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 360948

Ion Ratio Lower Upper

172 100

171 37.2 29.0 43.4

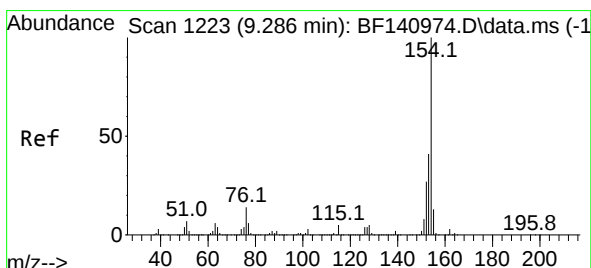
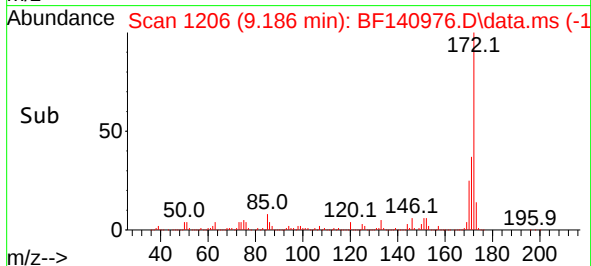
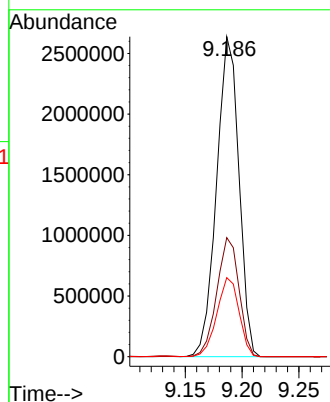
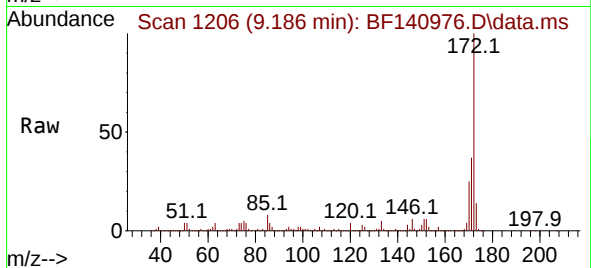
170 24.7 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#46

1,1'-Biphenyl

Concen: 55.102 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

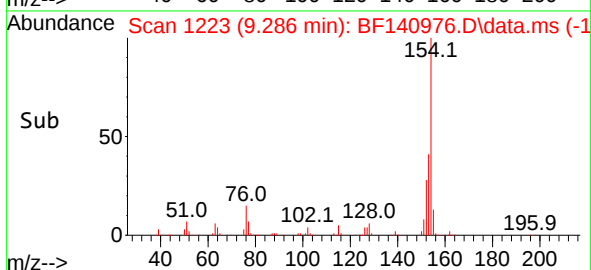
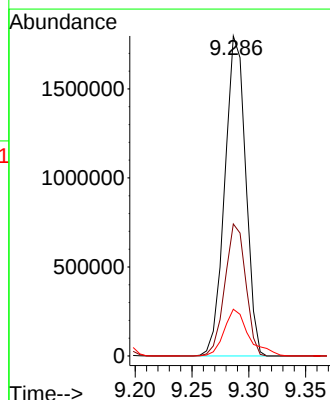
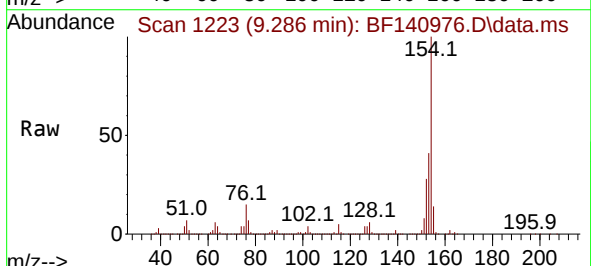
Tgt Ion:154 Resp: 2302280

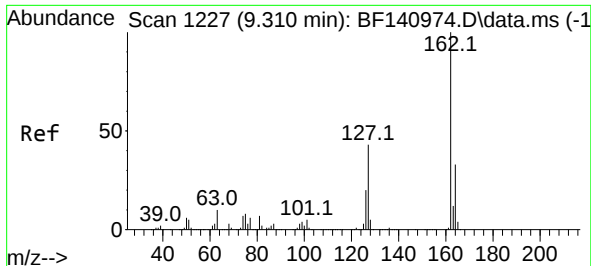
Ion Ratio Lower Upper

154 100

153 41.2 20.9 60.9

76 14.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 55.777 ng

RT: 9.310 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1807450

Ion Ratio Lower Upper

162 100

127 44.3 34.2 51.4

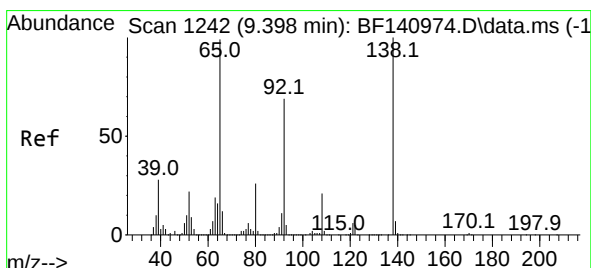
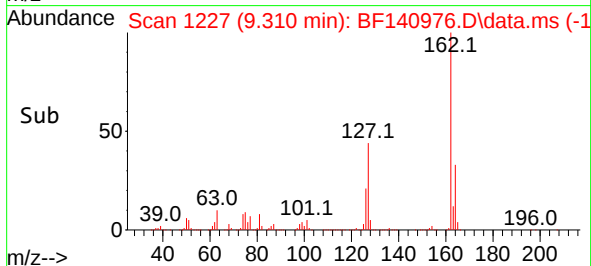
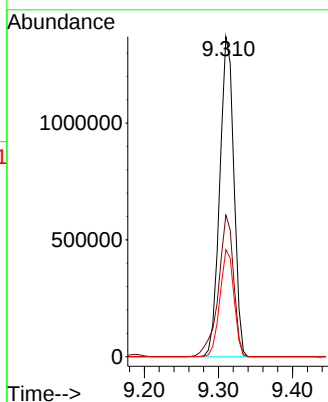
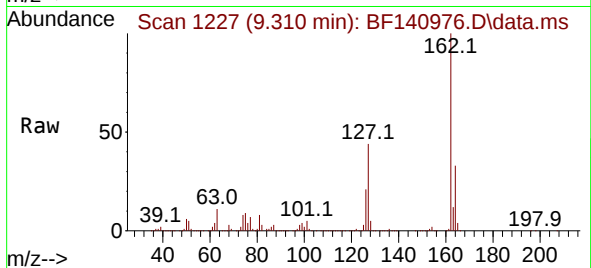
164 33.4 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#48

2-Nitroaniline

Concen: 61.984 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

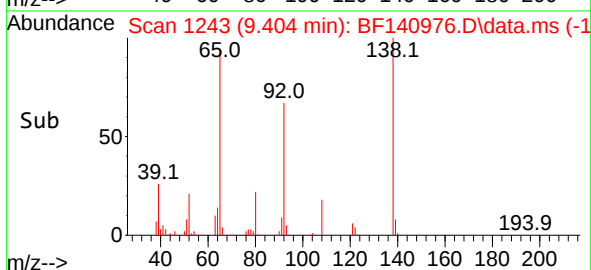
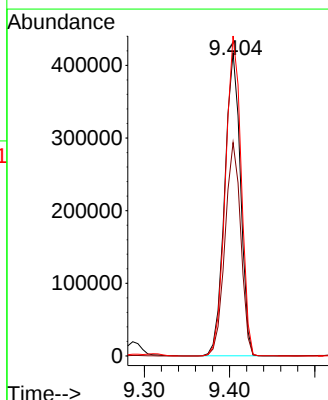
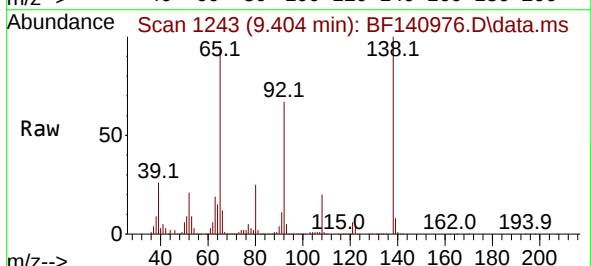
Tgt Ion: 65 Resp: 538159

Ion Ratio Lower Upper

65 100

92 70.4 55.6 83.4

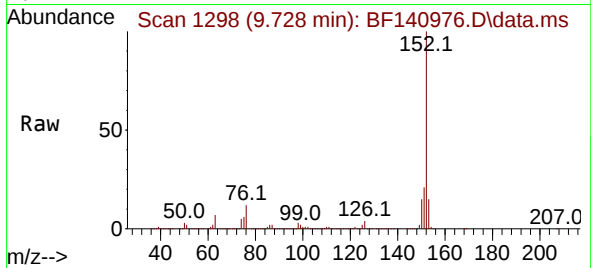
138 105.4 80.5 120.7





#49
Acenaphthylene
Concen: 55.811 ng
RT: 9.728 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

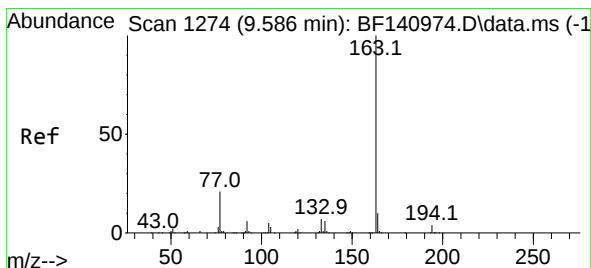
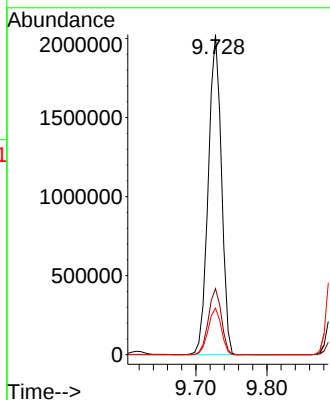
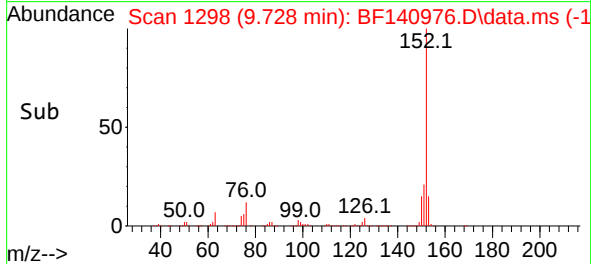
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 2603514
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.6 11.4 17.0

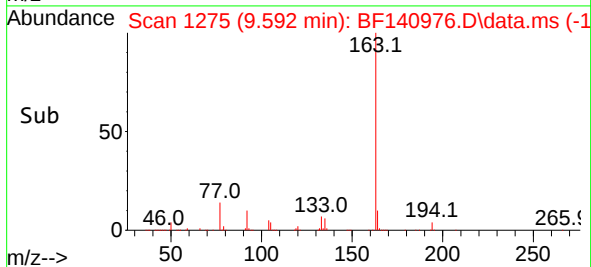
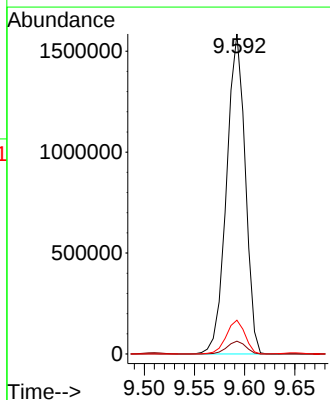
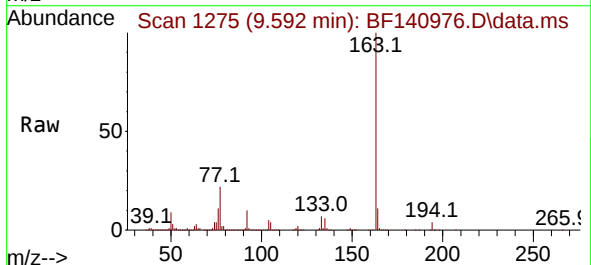
Manual Integrations
APPROVED

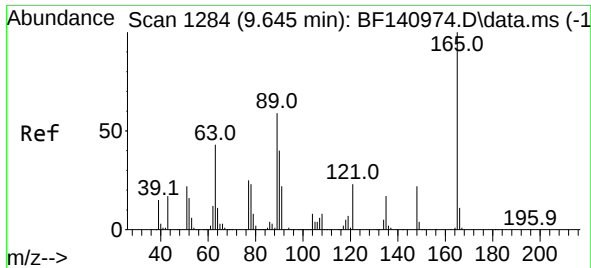
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#50
Dimethylphthalate
Concen: 57.054 ng
RT: 9.592 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:163 Resp: 2047854
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.3 12.5





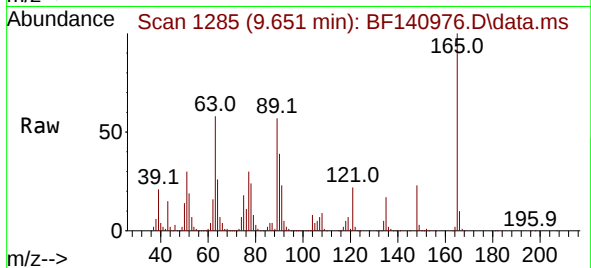
#51
2,6-Dinitrotoluene
Concen: 61.208 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

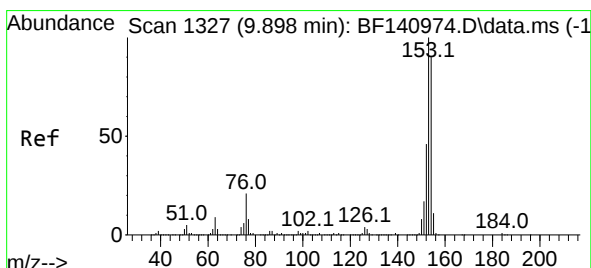
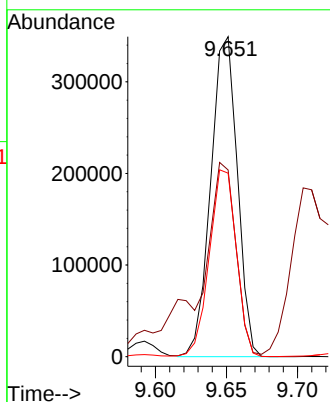
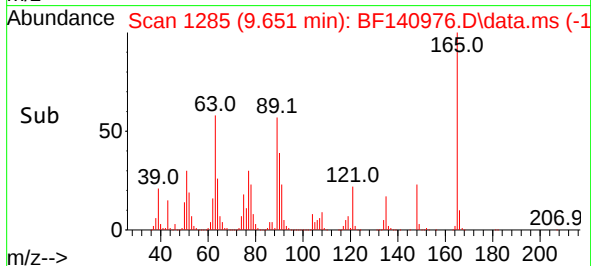


Tgt Ion:165 Resp: 455999
Ion Ratio Lower Upper
165 100
63 58.3 47.1 70.7
89 57.3 47.0 70.4

Manual Integrations

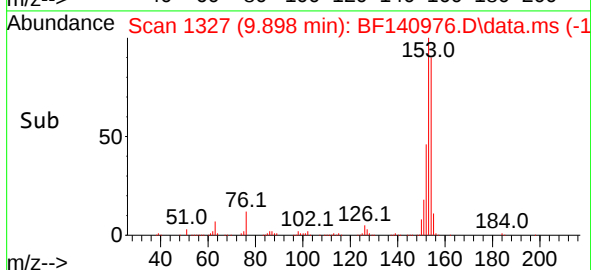
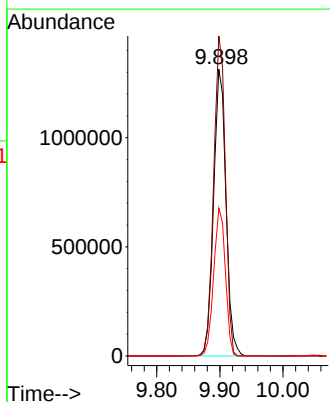
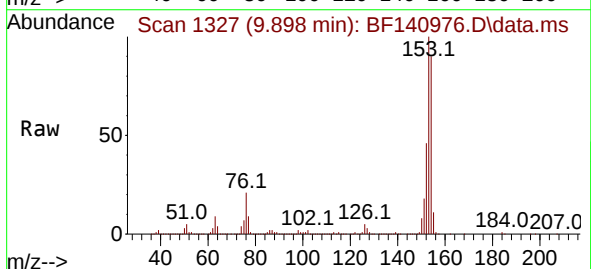
APPROVED

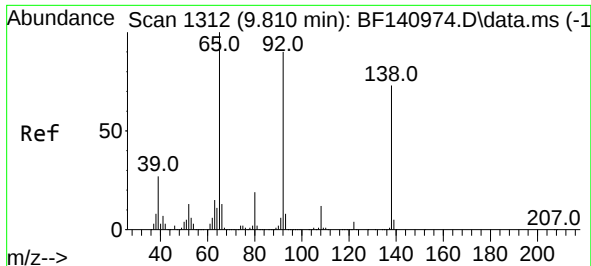
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#52
Acenaphthene
Concen: 56.633 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:154 Resp: 1786036
Ion Ratio Lower Upper
154 100
153 111.6 89.2 133.8
152 51.5 40.9 61.3





#53
3-Nitroaniline
Concen: 61.600 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

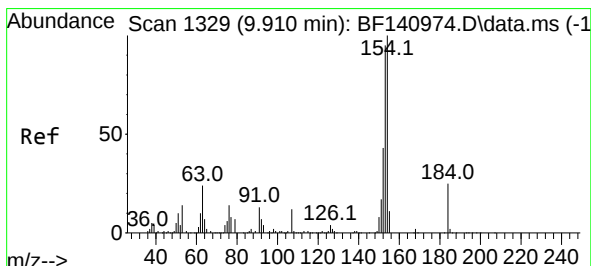
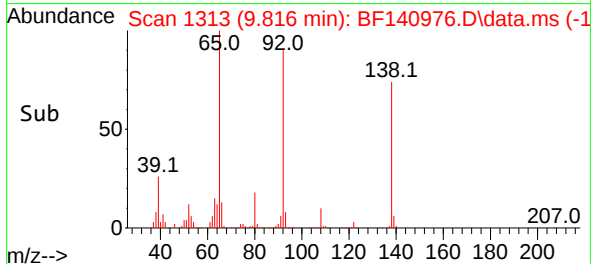
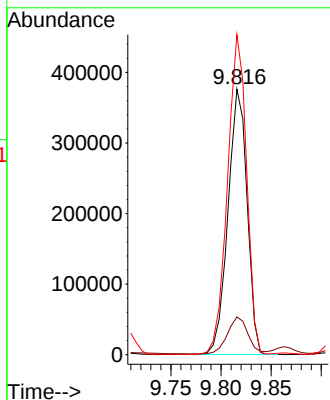
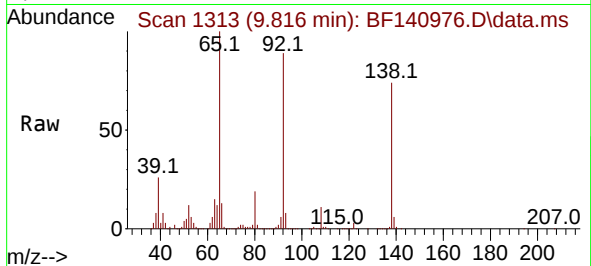
SSTDICC060

Tgt Ion:138 Resp: 498260
Ion Ratio Lower Upper
138 100
108 14.2 13.5 20.3
92 120.6 97.7 146.5

Manual Integrations

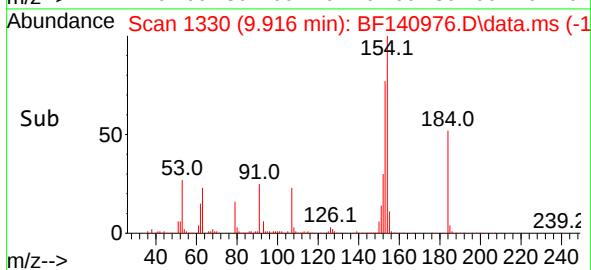
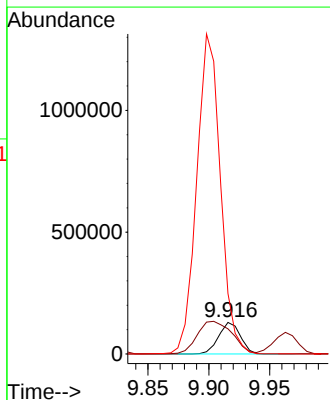
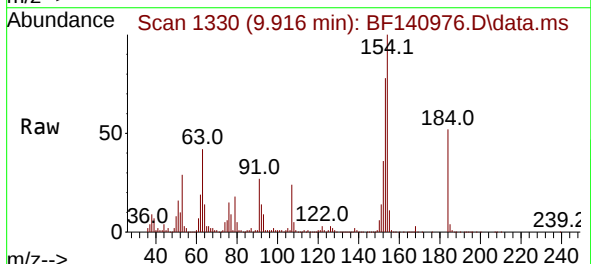
APPROVED

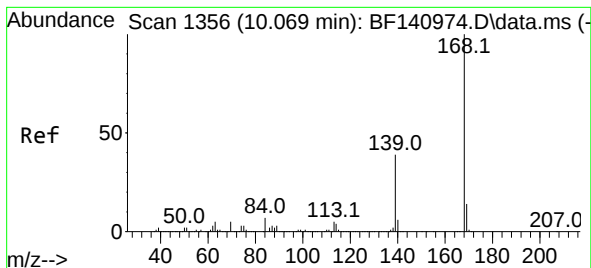
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#54
2,4-Dinitrophenol
Concen: 62.314 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

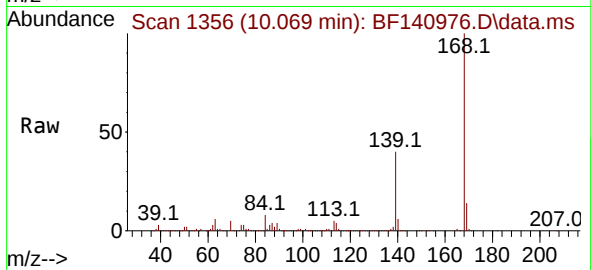
Tgt Ion:184 Resp: 160979
Ion Ratio Lower Upper
184 100
63 79.8 81.6 122.4#
154 191.8 363.5 545.3#





#55
Dibenzenofuran
Concen: 55.896 ng
RT: 10.069 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

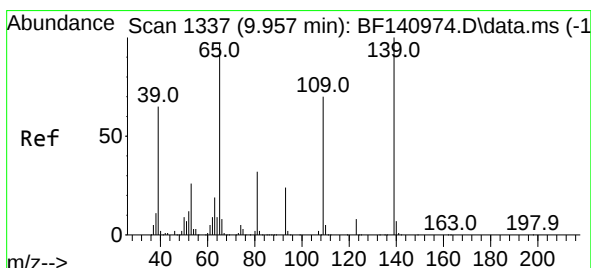
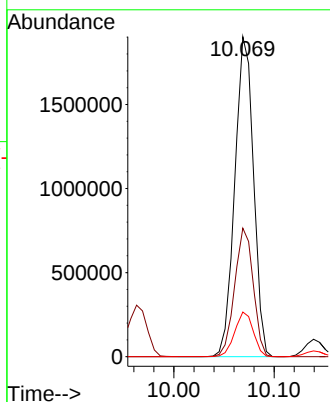
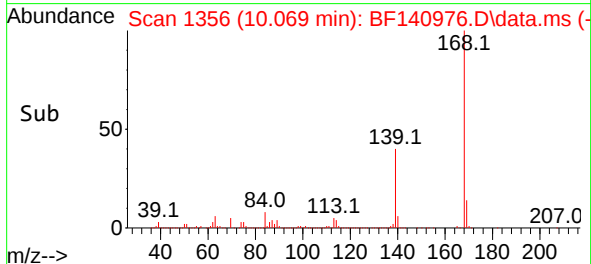
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 2477328
Ion Ratio Lower Upper
168 100
139 40.2 31.6 47.4
169 14.0 11.0 16.6

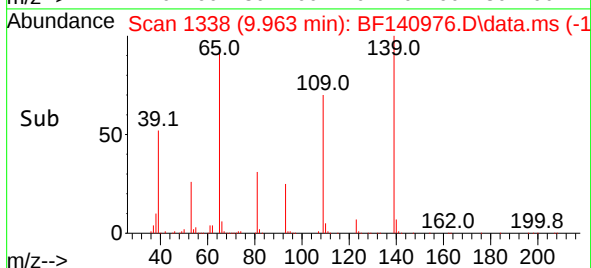
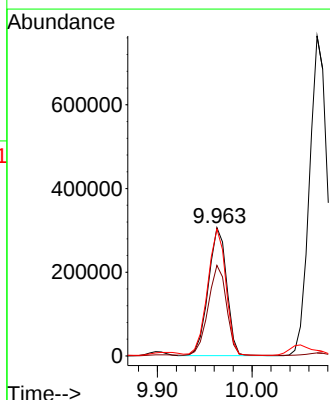
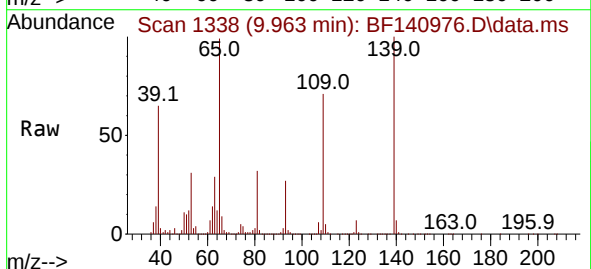
Manual Integrations
APPROVED

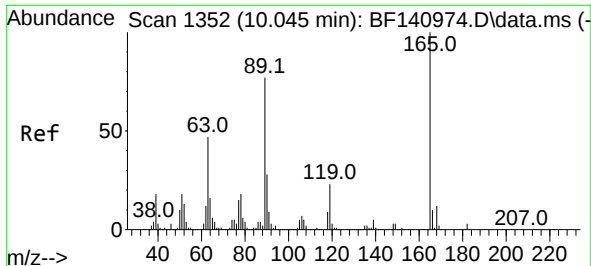
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#56
4-Nitrophenol
Concen: 67.472 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:139 Resp: 414262
Ion Ratio Lower Upper
139 100
109 70.5 50.8 90.8
65 99.0 78.5 118.5





#57
2,4-Dinitrotoluene
Concen: 62.002 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

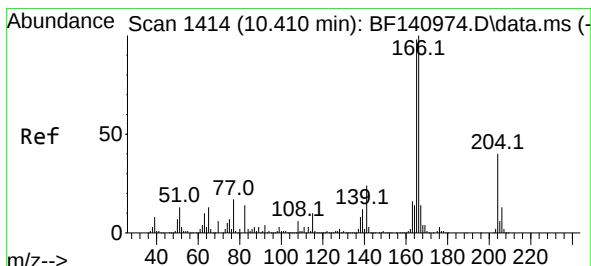
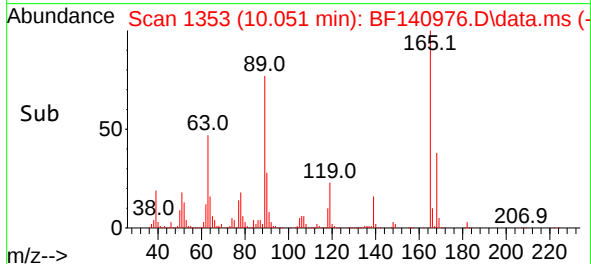
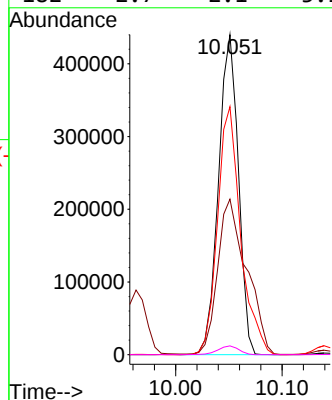
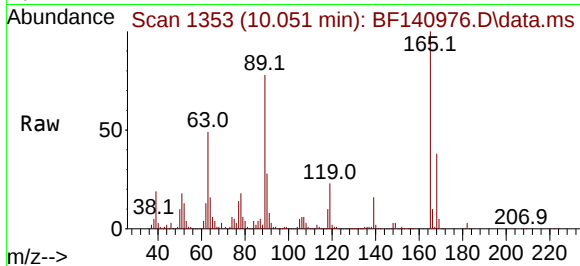
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 56834
Ion Ratio Lower Upper
165 100
63 48.6 38.1 57.1
89 77.5 61.4 92.2
182 2.7 2.1 3.1

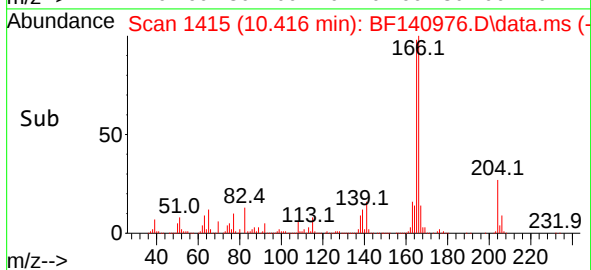
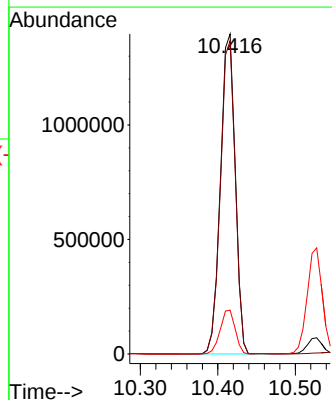
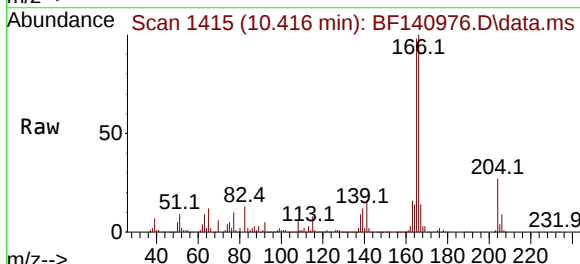
Manual Integrations
APPROVED

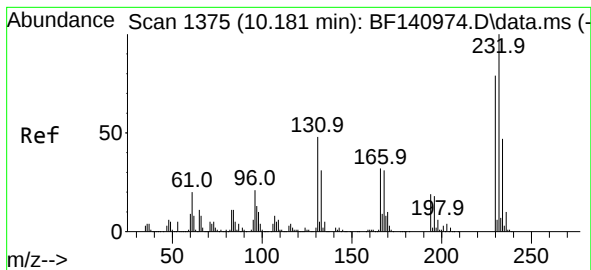
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#58
Fluorene
Concen: 54.047 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

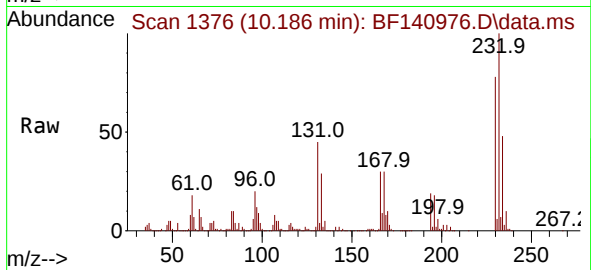
Tgt Ion:166 Resp: 1857483
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.184 ng
RT: 10.186 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

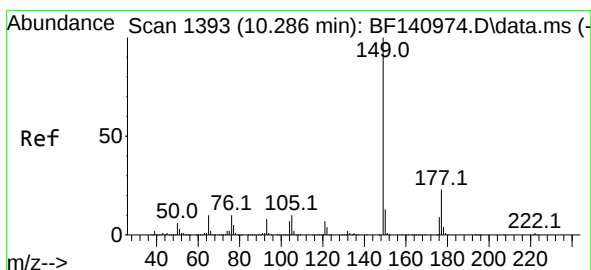
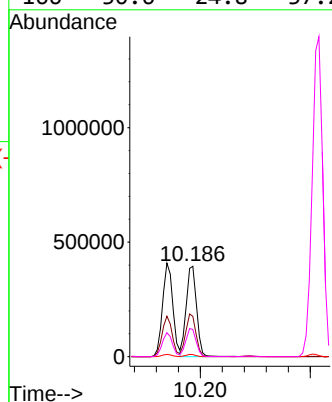
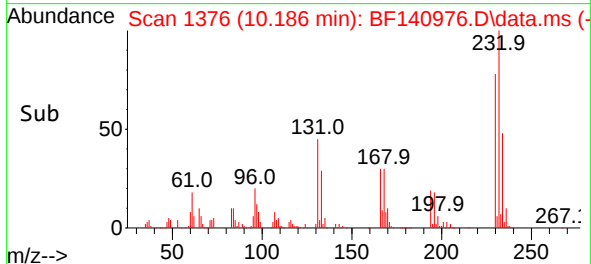
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 518034
Ion Ratio Lower Upper
232 100
131 45.9 37.4 56.2
130 2.3 1.8 2.8
166 30.6 24.8 37.2

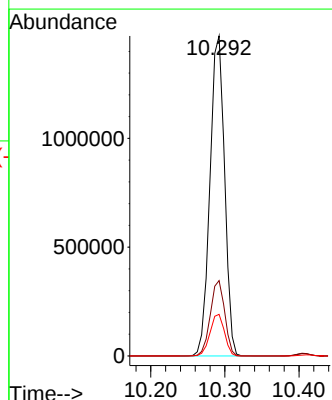
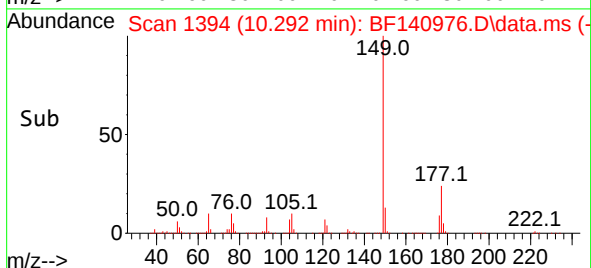
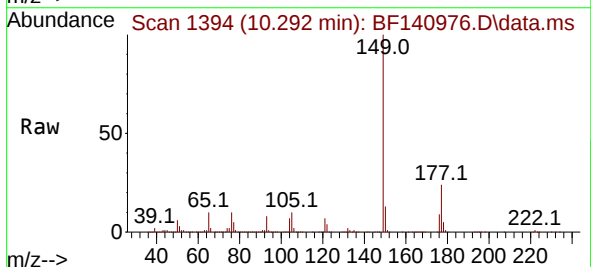
Manual Integrations
APPROVED

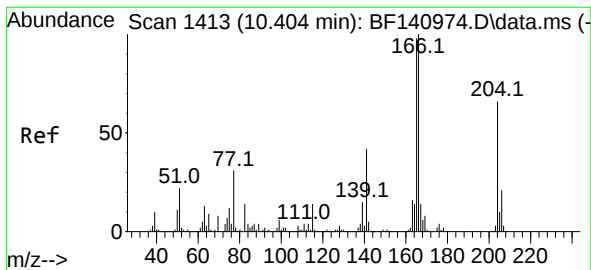
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#60
Diethylphthalate
Concen: 56.895 ng
RT: 10.292 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:149 Resp: 2016065
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 13.0 10.4 15.6





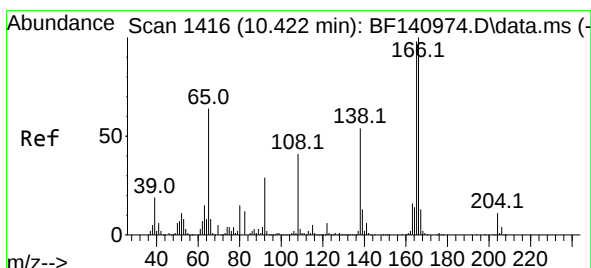
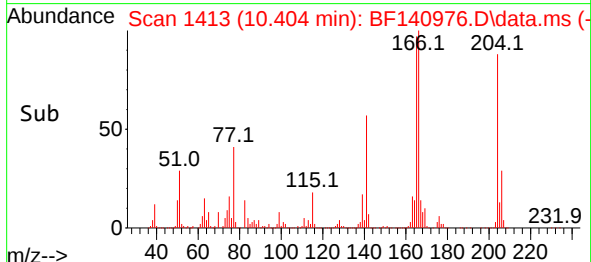
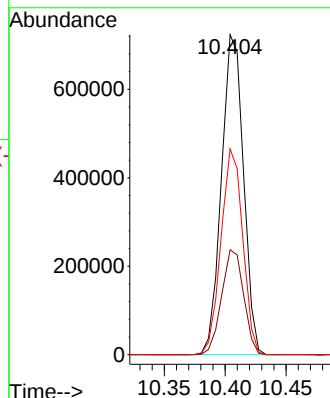
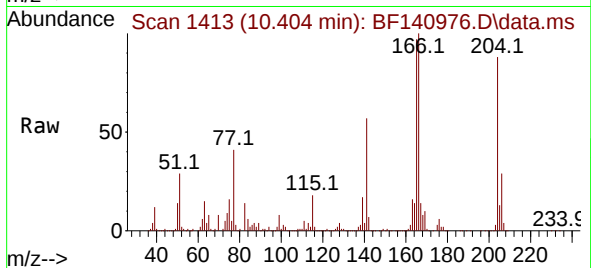
#61
4-Chlorophenyl-phenylether
Concen: 55.139 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 91184
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 64.3 51.2 76.8

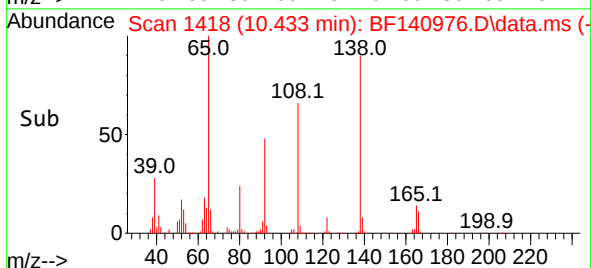
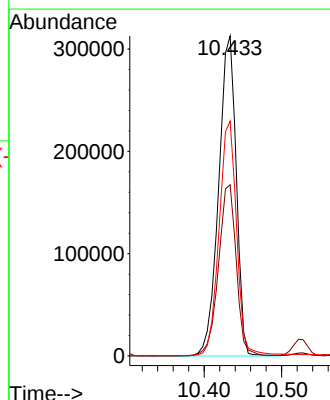
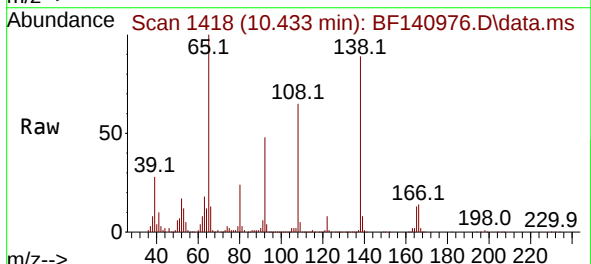
Manual Integrations
APPROVED

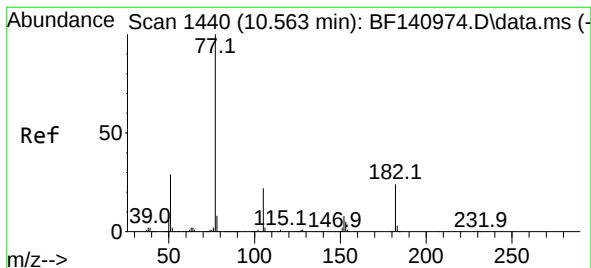
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#62
4-Nitroaniline
Concen: 60.999 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

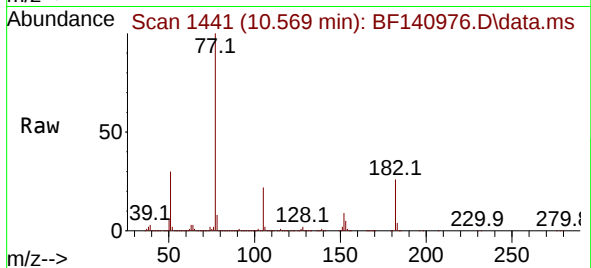
Tgt Ion:138 Resp: 492850
Ion Ratio Lower Upper
138 100
92 53.5 34.8 74.8
108 73.4 55.9 95.9





#63
Azobenzene
Concen: 56.916 ng
RT: 10.569 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

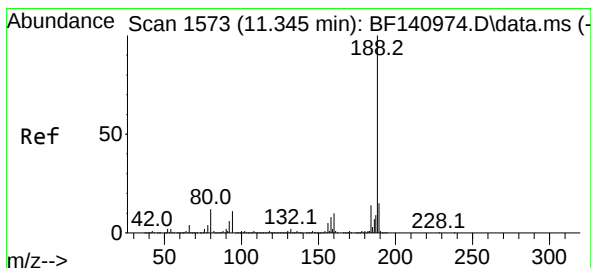
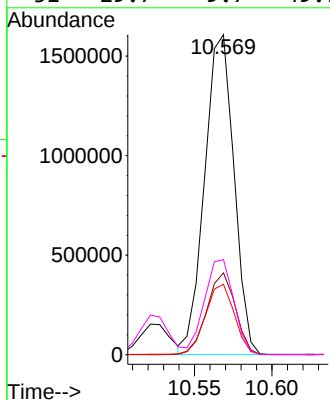
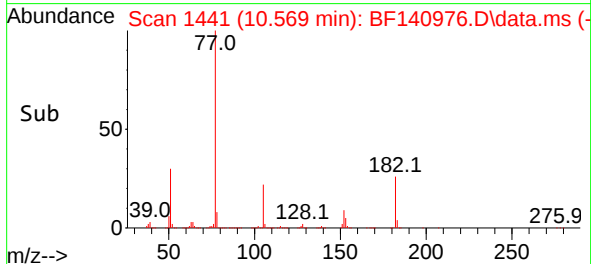
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 211688
Ion Ratio Lower Upper
77 100
182 25.6 4.1 44.1
105 22.0 1.8 41.8
51 29.7 9.7 49.7

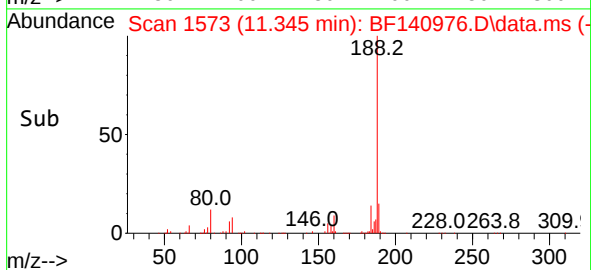
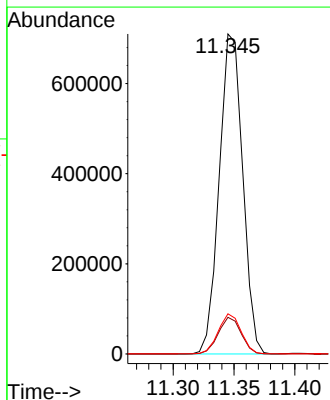
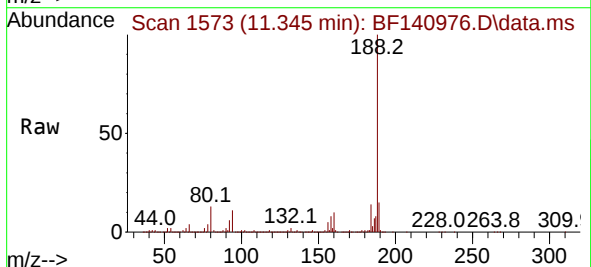
Manual Integrations
APPROVED

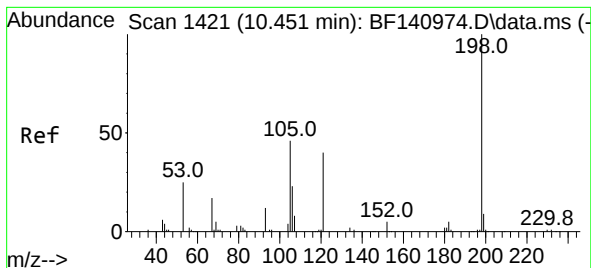
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:188 Resp: 952375
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 12.5 9.8 14.6





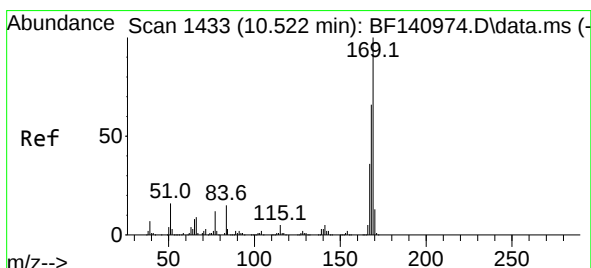
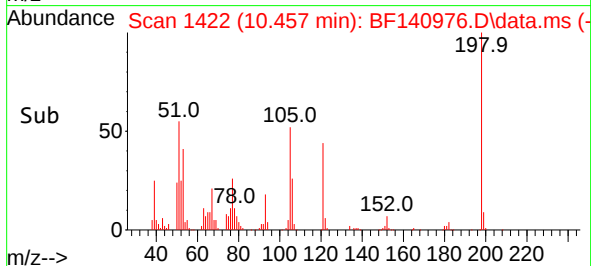
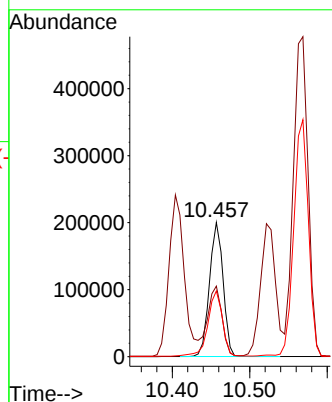
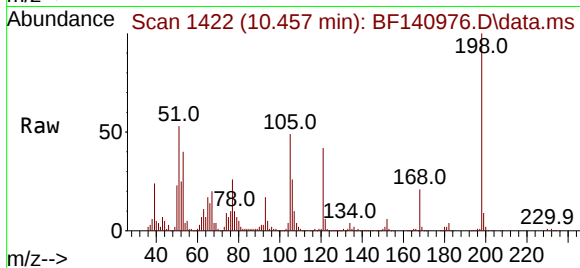
#65
4,6-Dinitro-2-methylphenol
Concen: 61.133 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 24418
Ion Ratio Lower Upper
198 100
51 52.6 32.3 72.3
105 49.0 28.4 68.4

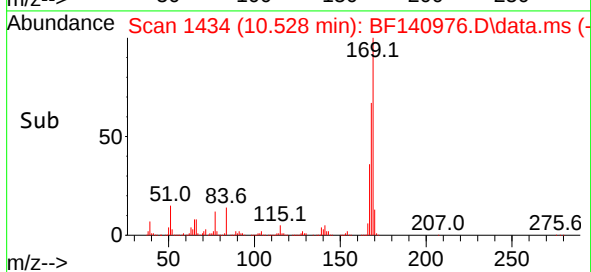
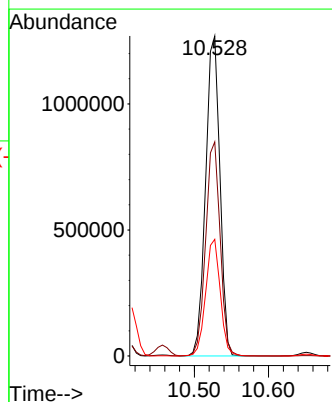
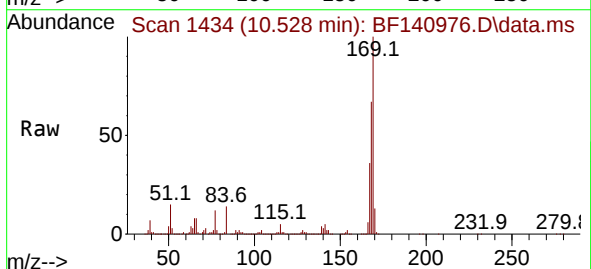
Manual Integrations
APPROVED

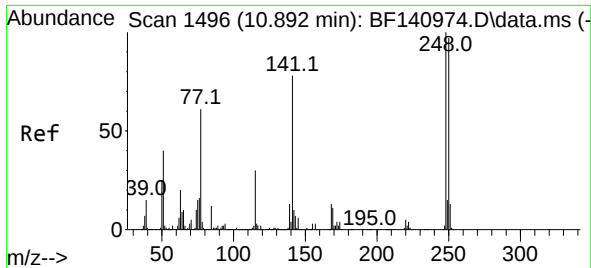
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#66
n-Nitrosodiphenylamine
Concen: 56.660 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

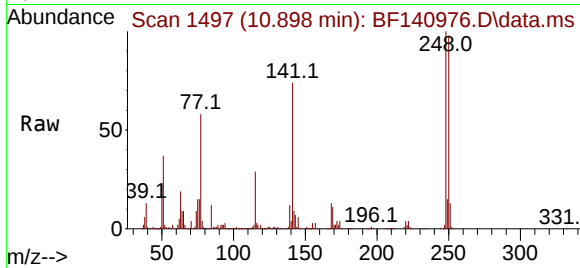
Tgt Ion:169 Resp: 1699227
Ion Ratio Lower Upper
169 100
168 66.9 52.6 79.0
167 36.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 55.225 ng
RT: 10.898 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

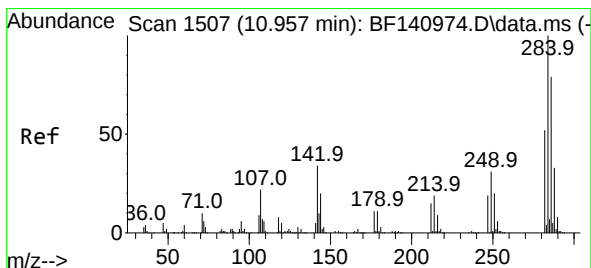
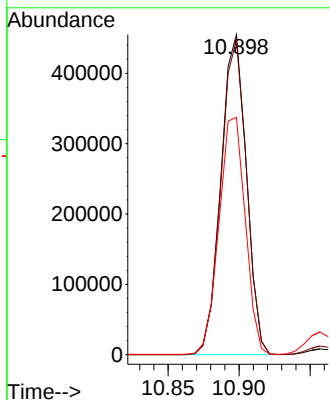
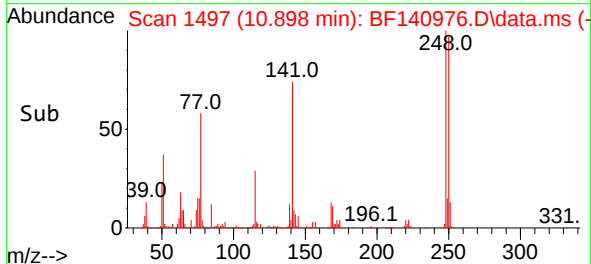
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



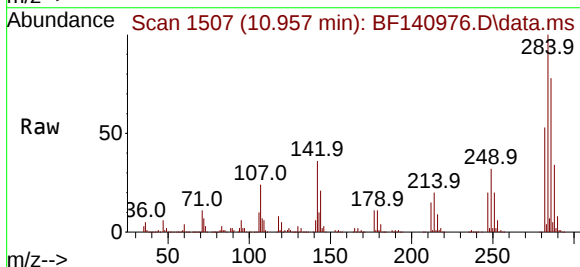
Tgt Ion:248 Resp: 568559
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 74.2 62.1 93.1

Manual Integrations
APPROVED

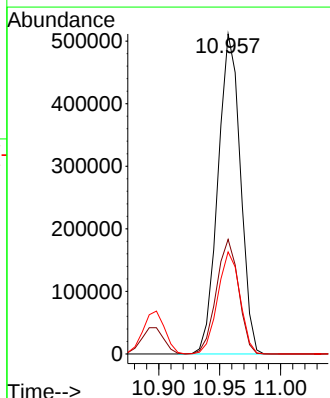
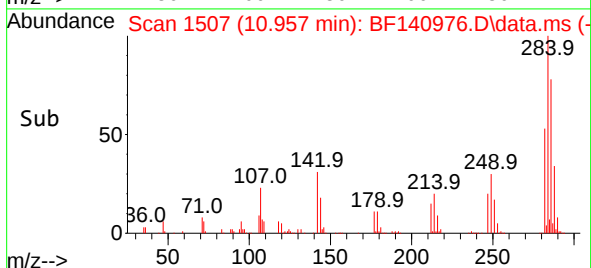
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

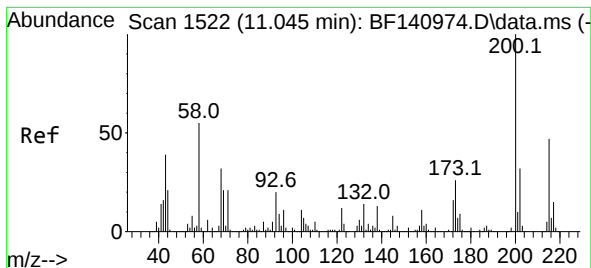


#68
Hexachlorobenzene
Concen: 57.748 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:284 Resp: 655571
Ion Ratio Lower Upper
284 100
142 35.8 27.1 40.7
249 31.9 25.1 37.7





#69

Atrazine

Concen: 47.727 ng

RT: 11.051 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 399874

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

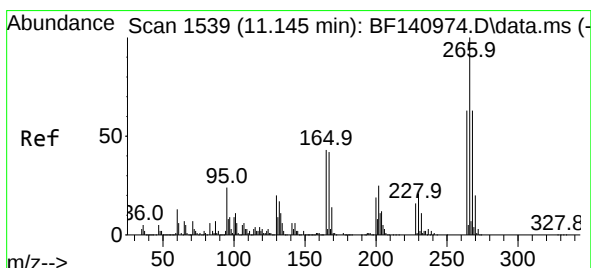
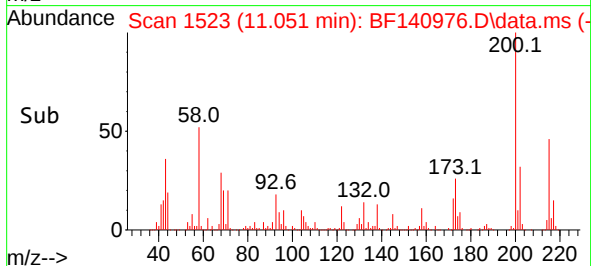
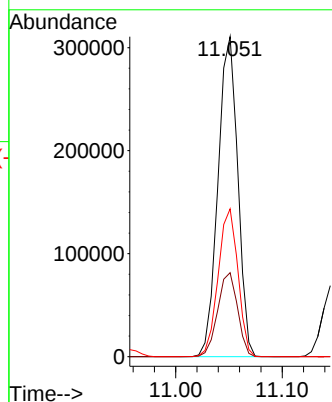
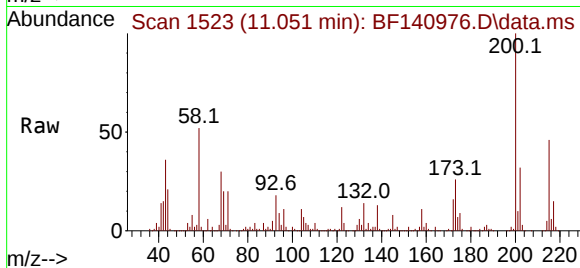
215 46.2 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#70

Pentachlorophenol

Concen: 65.024 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

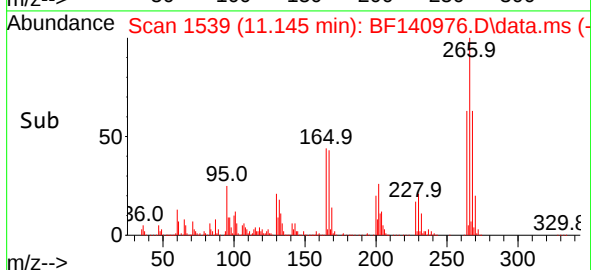
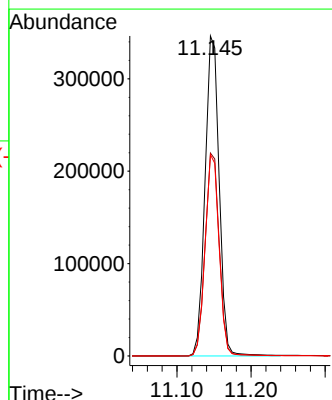
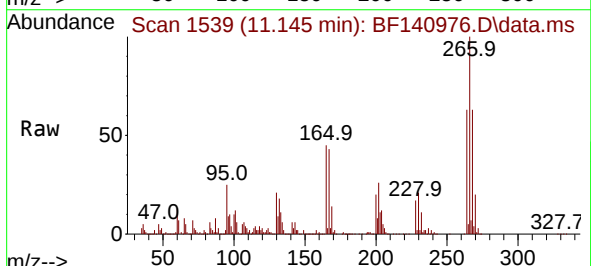
Tgt Ion:266 Resp: 459586

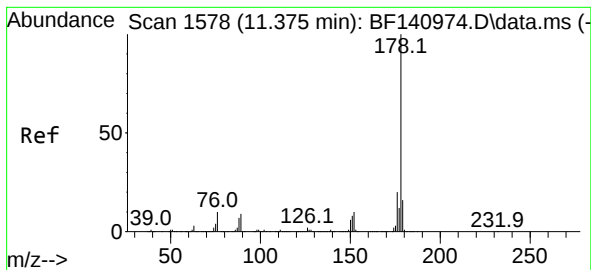
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.9 50.2 75.4





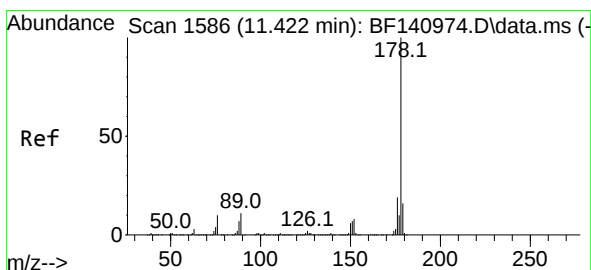
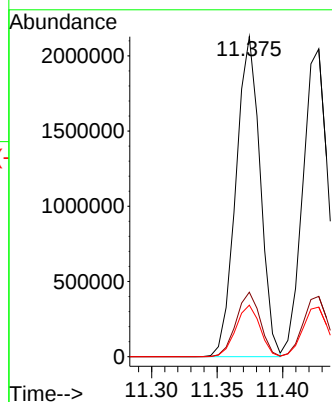
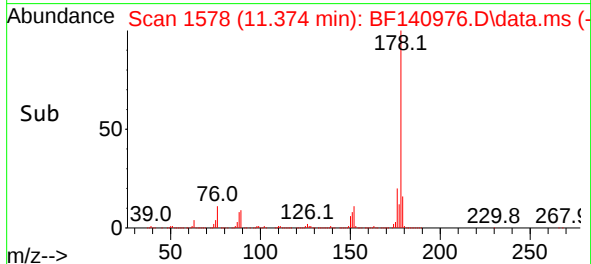
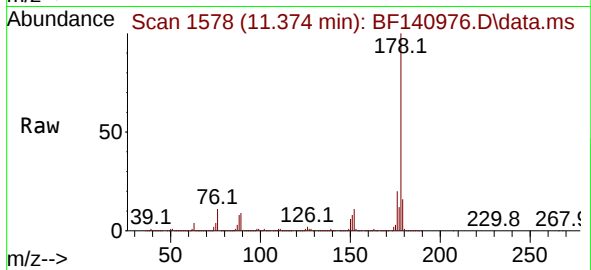
#71
Phenanthrene
Concen: 54.589 ng
RT: 11.374 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 273624
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.1 12.6 19.0

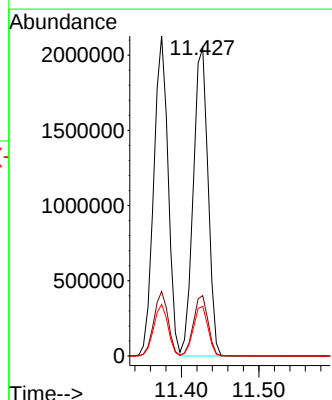
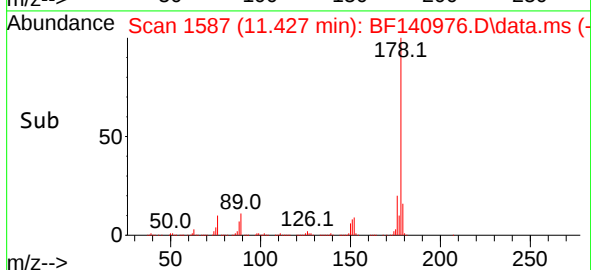
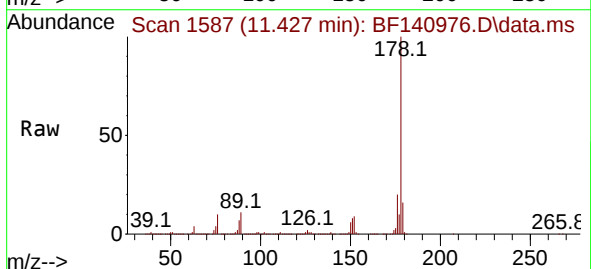
Manual Integrations
APPROVED

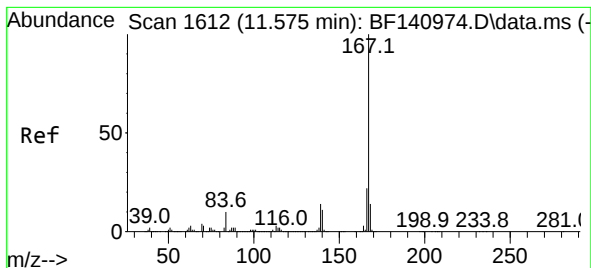
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#72
Anthracene
Concen: 54.978 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:178 Resp: 2700285
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.1 12.9 19.3





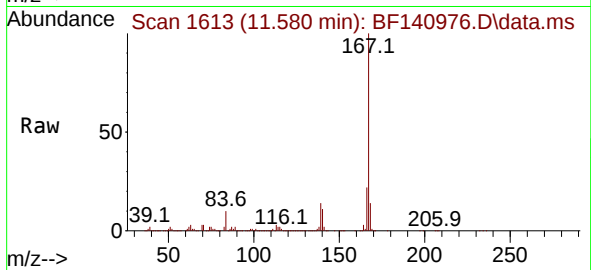
#73
 Carbazole
 Concen: 54.876 ng
 RT: 11.580 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



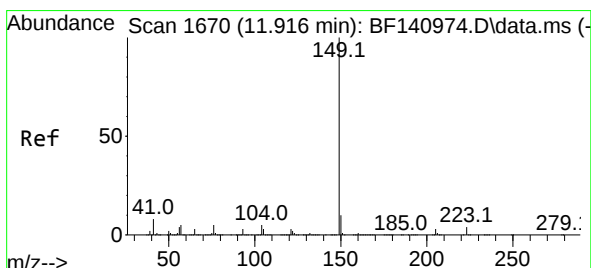
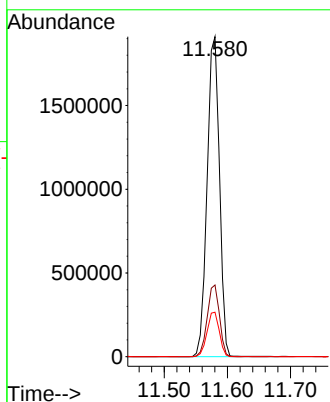
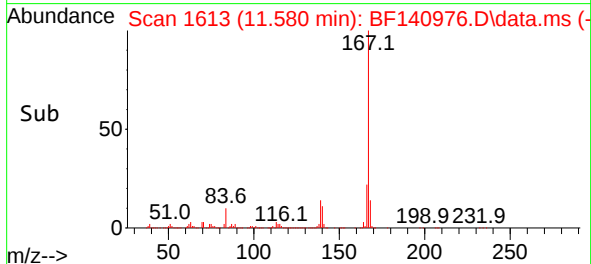
Tgt Ion:167 Resp: 2591020
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 13.9 11.0 16.4

Manual Integrations

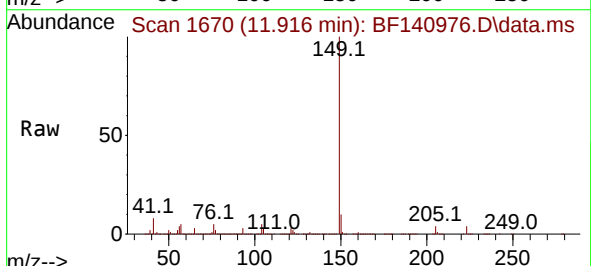
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

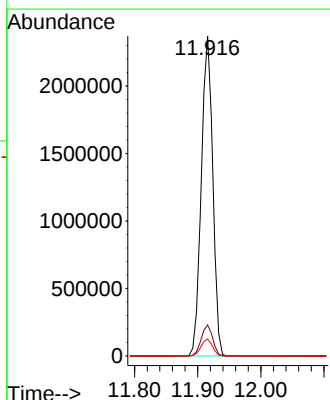
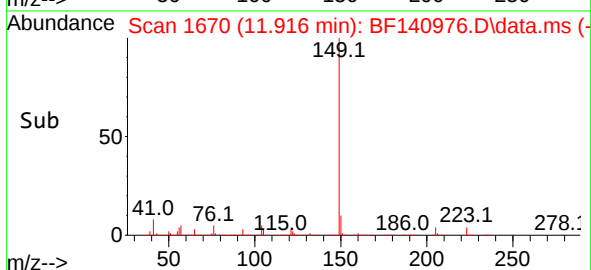
Supervised By :mohammad ahmed 12/27/2024

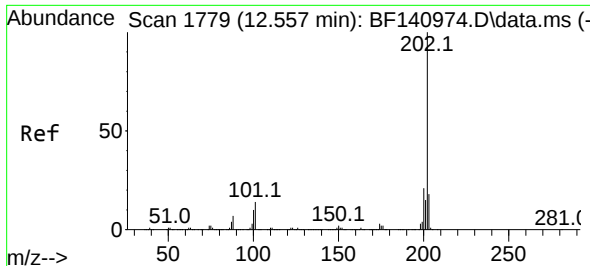


#74
 Di-n-butylphthalate
 Concen: 55.537 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59



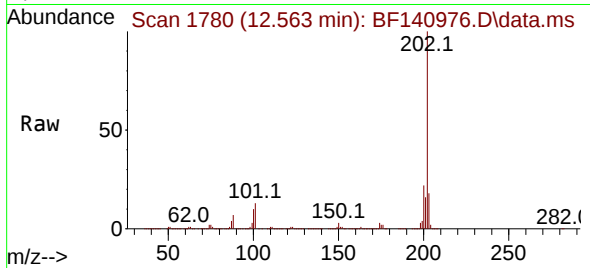
Tgt Ion:149 Resp: 2982533
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 54.394 ng
RT: 12.563 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

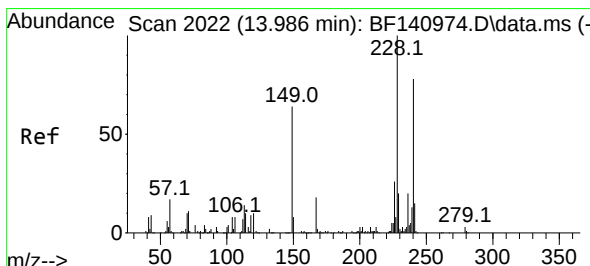
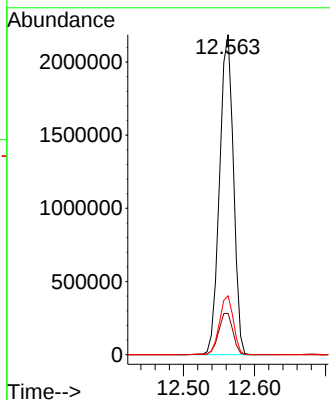
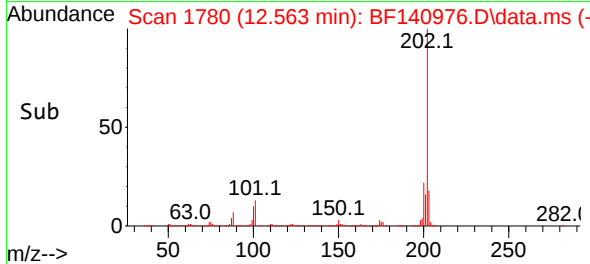
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 295704
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.7
203 18.4 0.0 38.1

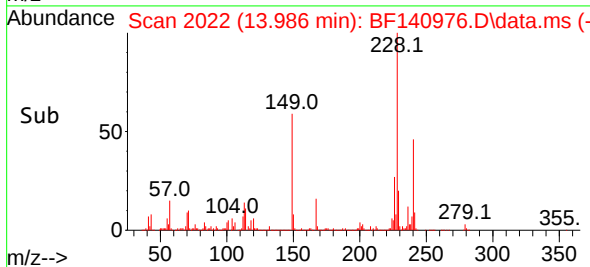
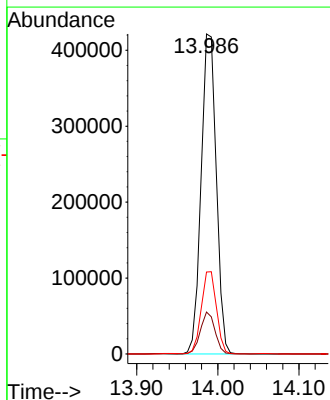
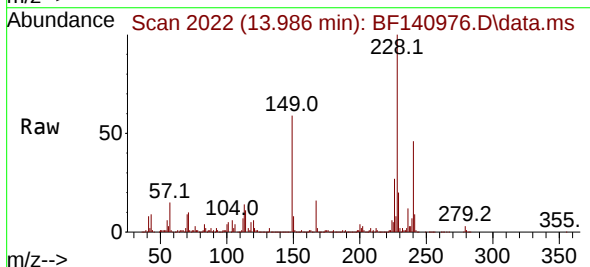
Manual Integrations
APPROVED

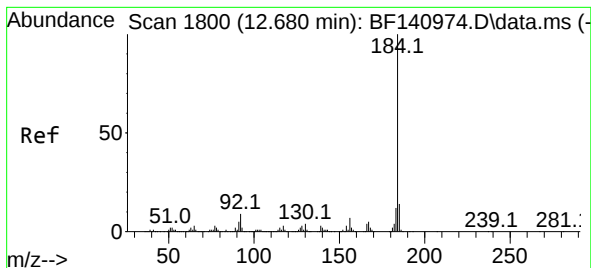
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:240 Resp: 546797
Ion Ratio Lower Upper
240 100
120 13.1 10.7 16.1
236 25.6 20.6 31.0





#77

Benzidine

Concen: 72.741 ng

RT: 12.680 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 840598

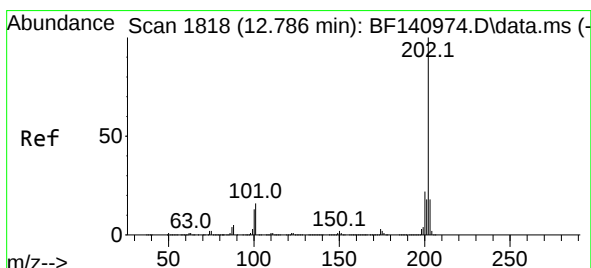
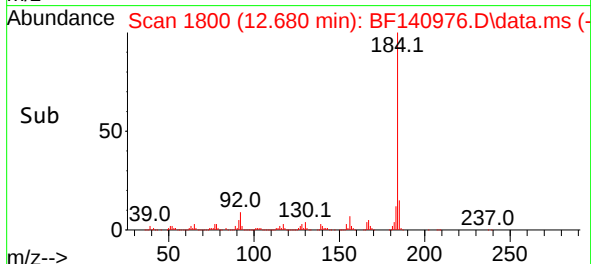
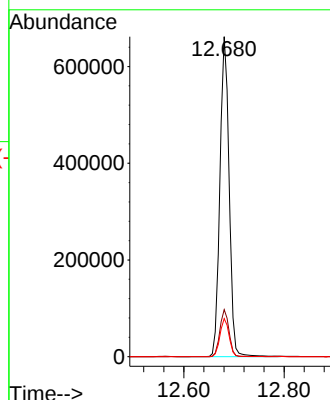
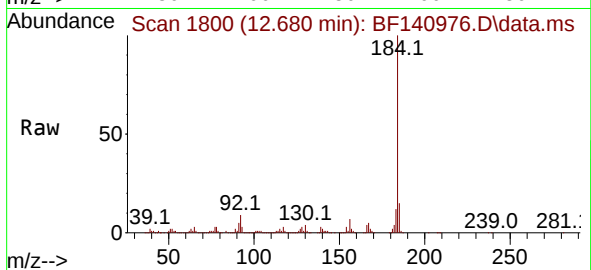
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.2
183	11.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#78

Pyrene

Concen: 63.146 ng

RT: 12.792 min Scan# 1819

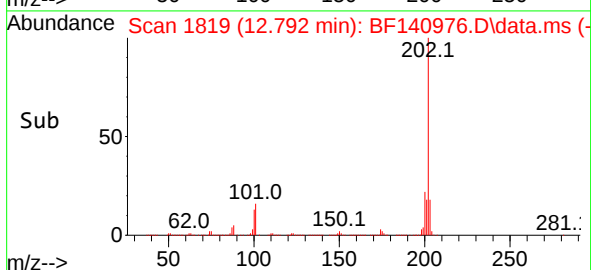
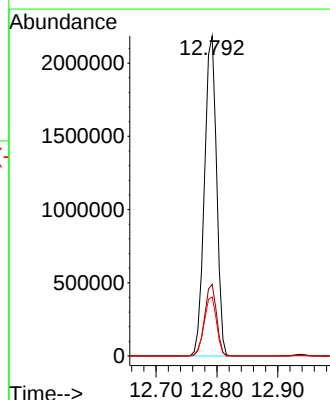
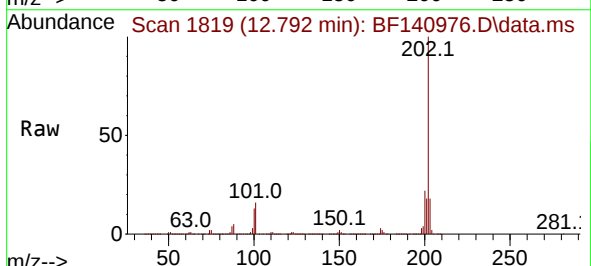
Delta R.T. 0.006 min

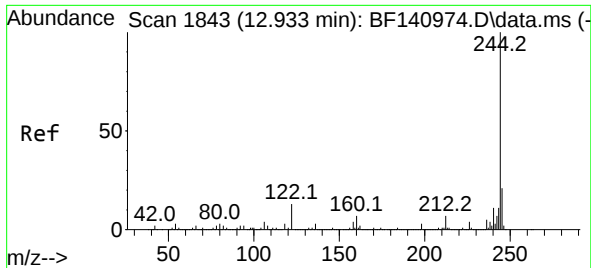
Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Tgt Ion:202 Resp: 3019750

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.3	25.9
203	18.5	14.6	21.8





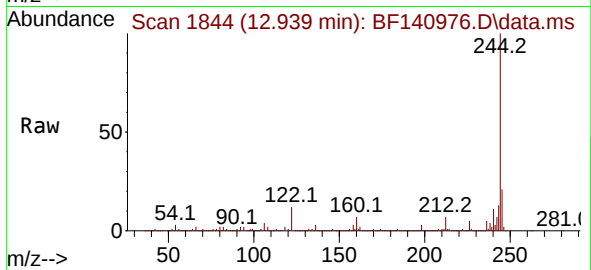
#79
 Terphenyl-d14
 Concen: 123.586 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. 0.006 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



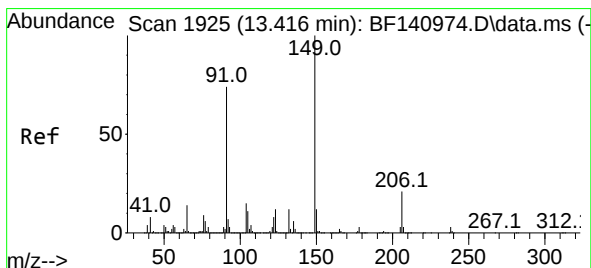
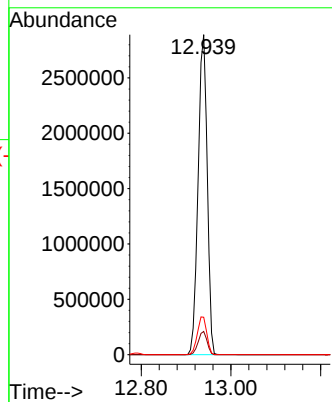
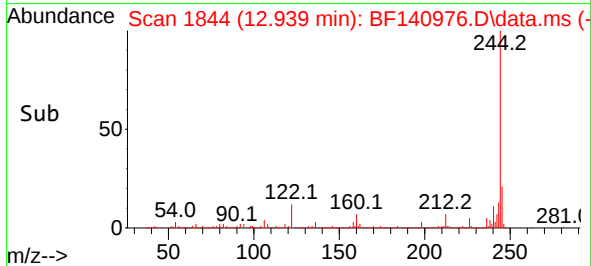
Tgt Ion:244 Resp: 4068420
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.7 10.2 15.2

Manual Integrations

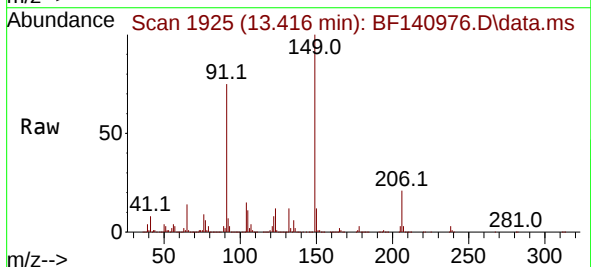
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

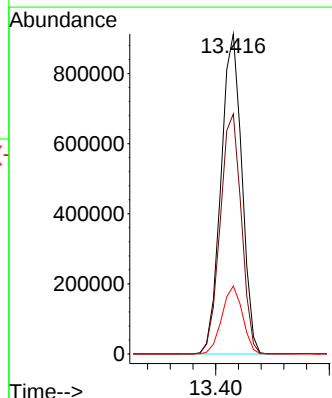
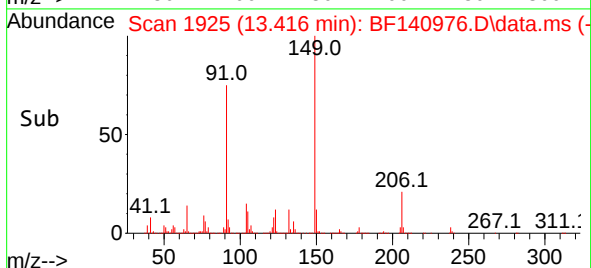
Supervised By :mohammad ahmed 12/27/2024

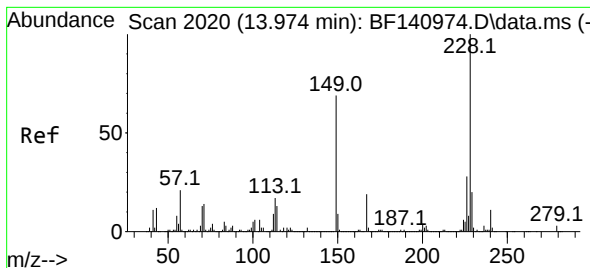


#80
 Butylbenzylphthalate
 Concen: 66.663 ng
 RT: 13.416 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59



Tgt Ion:149 Resp: 1164076
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.5 89.3
 206 21.3 17.1 25.7





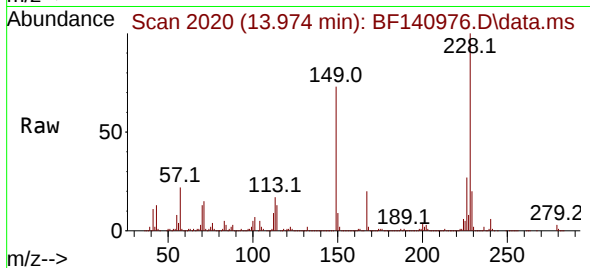
#81
Benzo(a)anthracene
Concen: 57.454 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



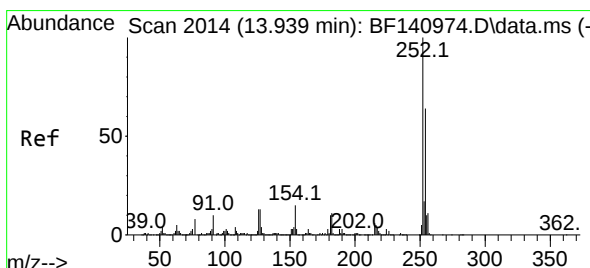
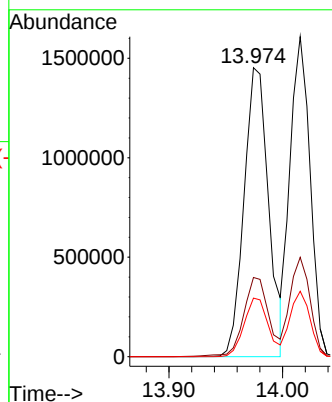
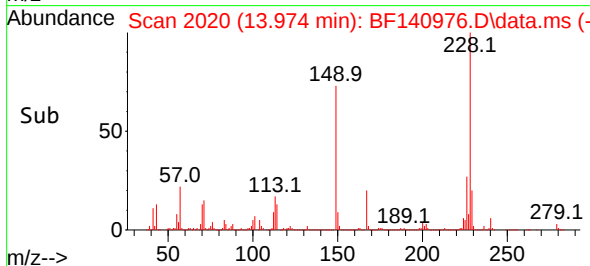
Tgt Ion:228 Resp: 2189499
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.3 16.2 24.2

Manual Integrations

APPROVED

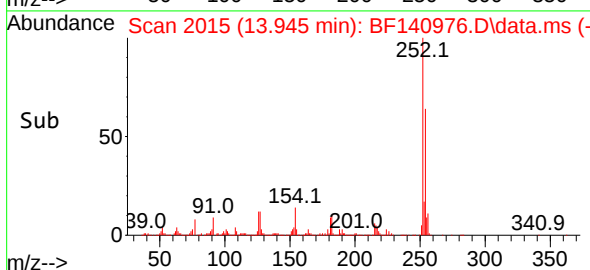
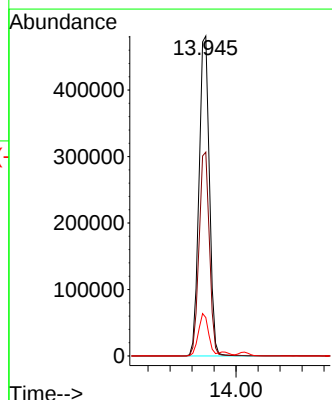
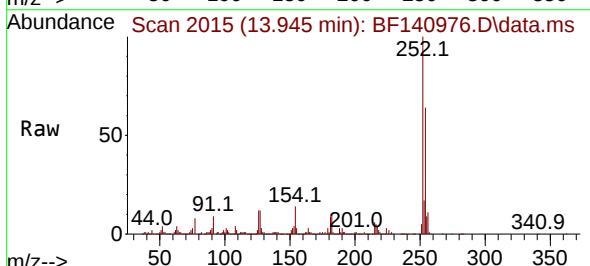
Reviewed By :Yogesh Patel 12/27/2024

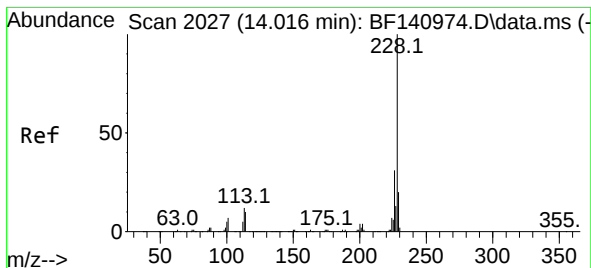
Supervised By :mohammad ahmed 12/27/2024



#82
3,3'-Dichlorobenzidine
Concen: 55.291 ng
RT: 13.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:252 Resp: 633054
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 12.0 10.3 15.5





#83

Chrysene

Concen: 57.618 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF140976.D

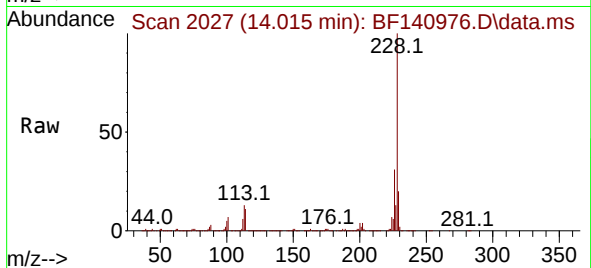
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 1979370

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

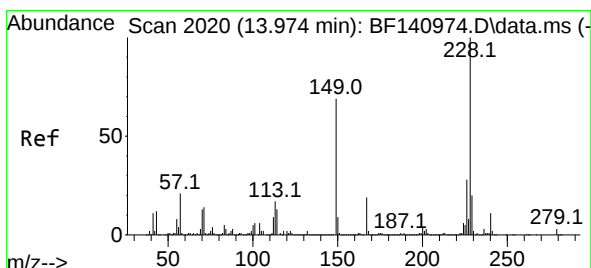
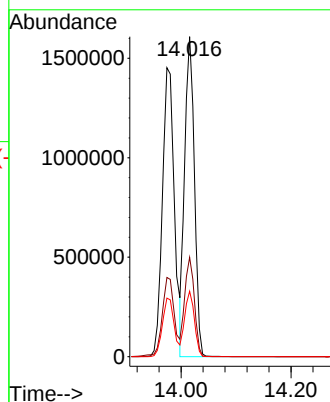
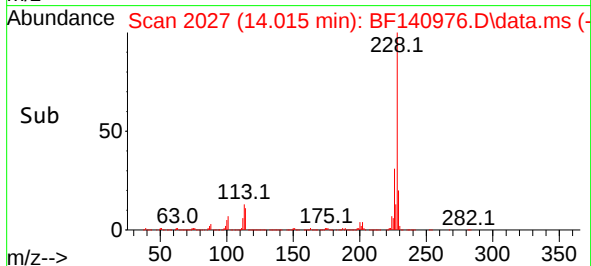
229 20.5 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.602 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

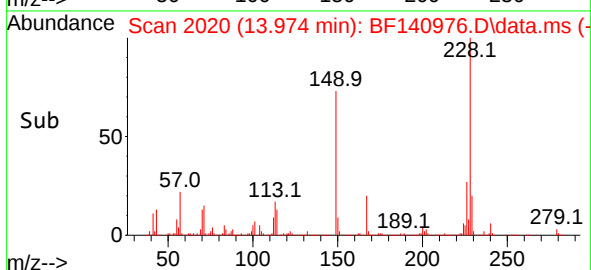
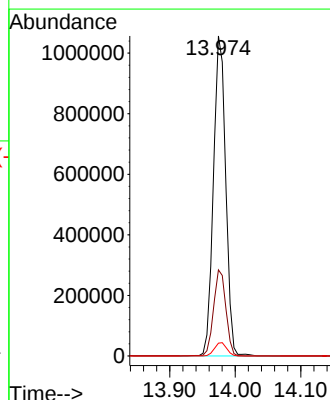
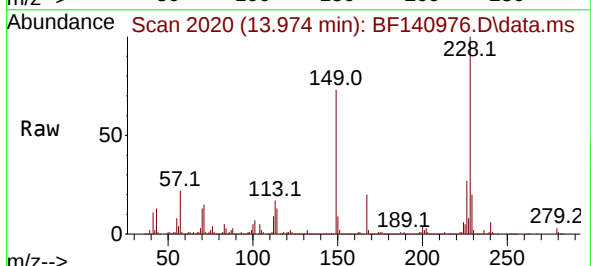
Tgt Ion:149 Resp: 1372706

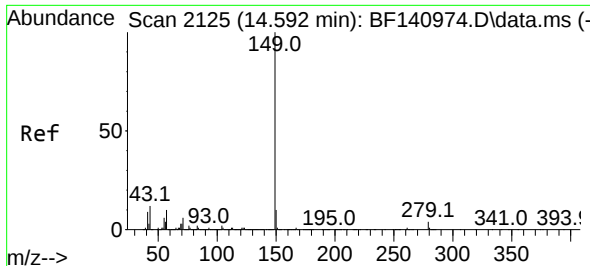
Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

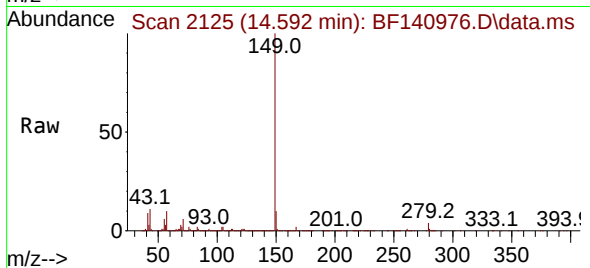
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 59.679 ng
RT: 14.592 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

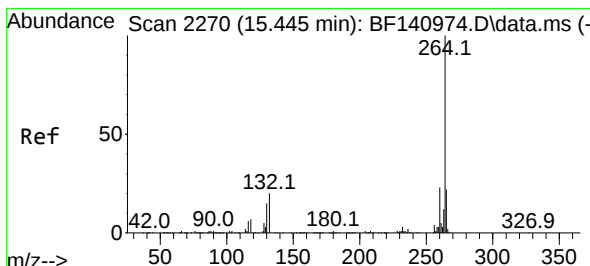
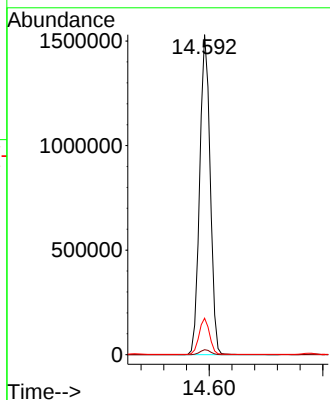
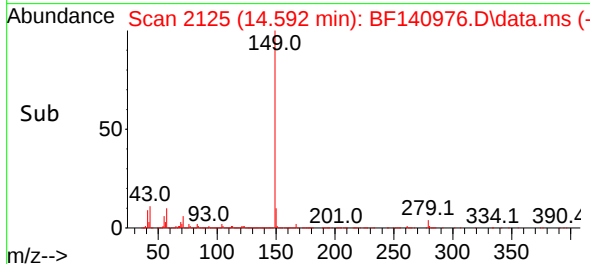
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1956498
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.3 13.9

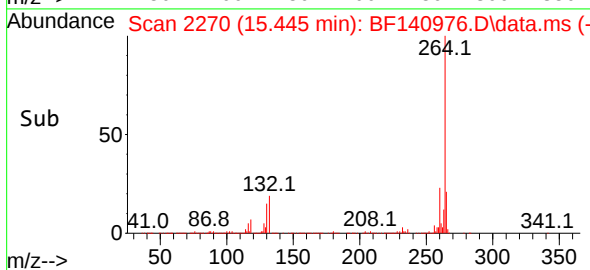
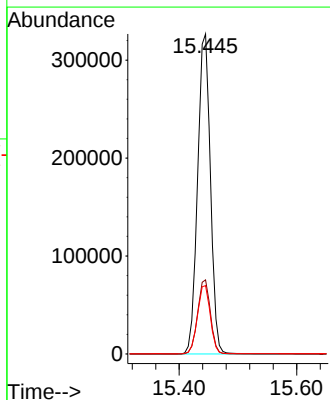
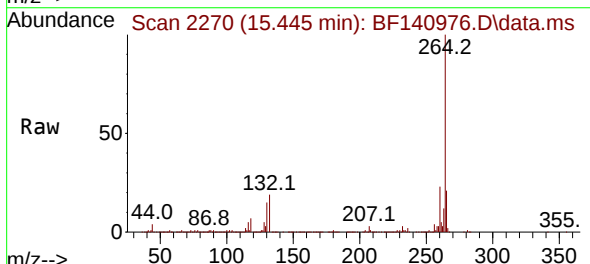
Manual Integrations
APPROVED

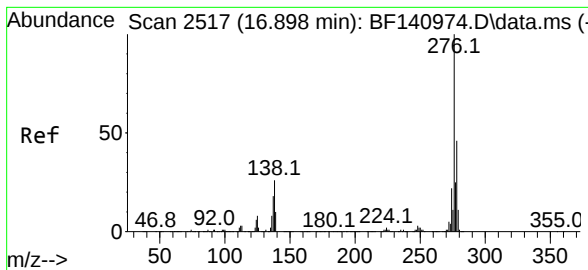
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:264 Resp: 494154
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 68.495 ng
RT: 16.898 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

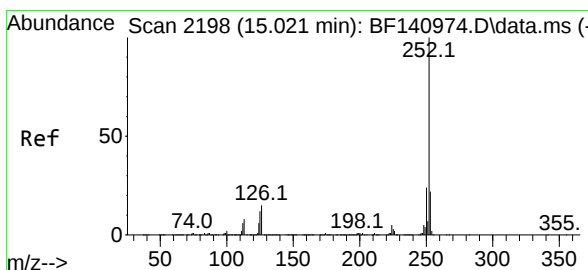
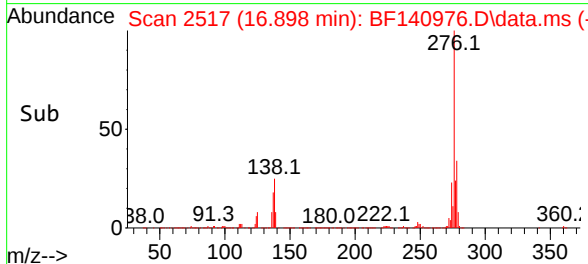
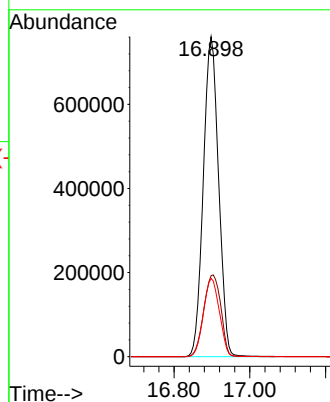
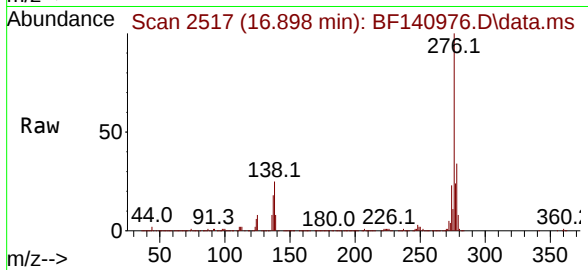
SSTDICC060

Tgt Ion:276 Resp: 2132438
Ion Ratio Lower Upper
276 100
138 28.5 23.1 34.7
277 25.5 20.4 30.6

Manual Integrations

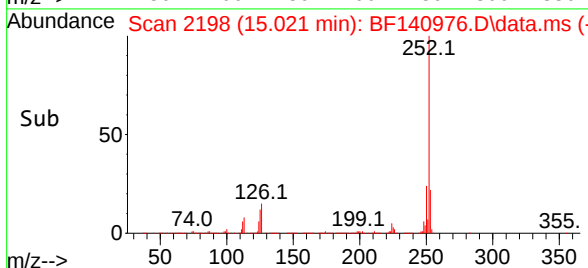
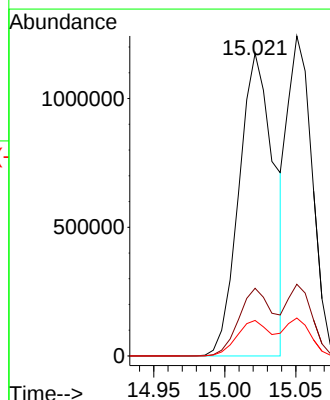
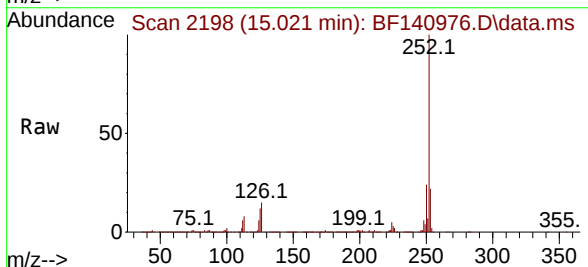
APPROVED

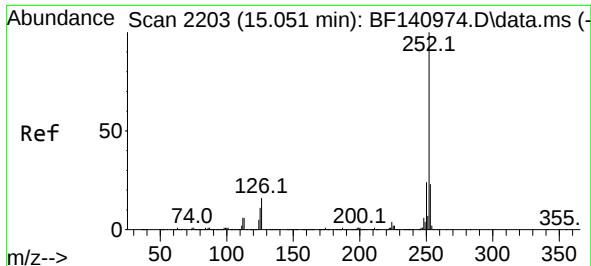
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#88
Benzo(b)fluoranthene
Concen: 58.595 ng
RT: 15.021 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:252 Resp: 2019420
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.7 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 55.778 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 150668

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

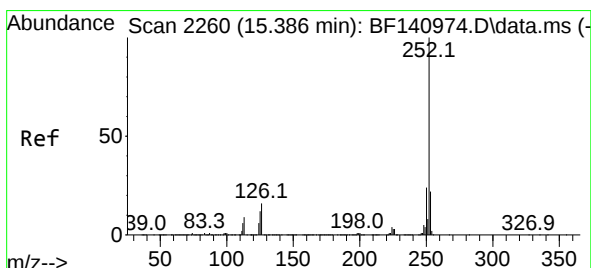
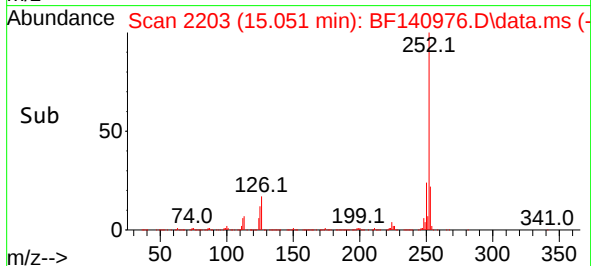
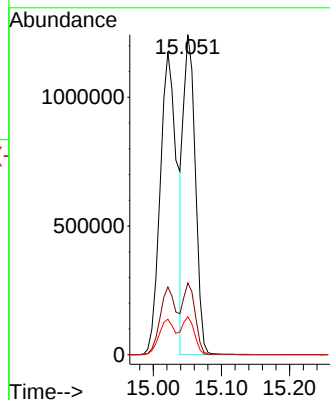
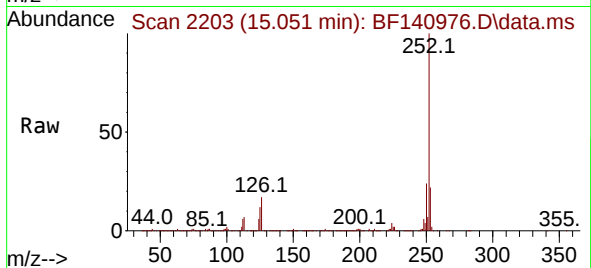
125 11.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#90

Benzo(a)pyrene

Concen: 59.020 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

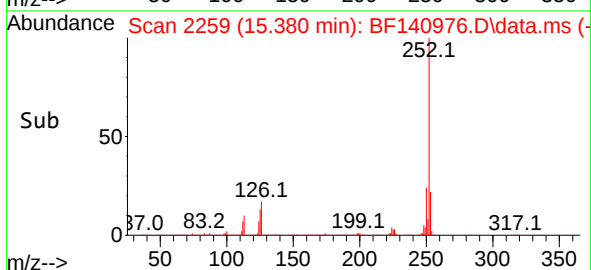
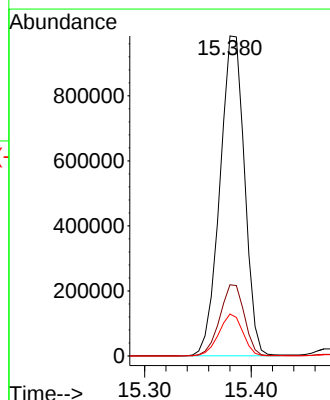
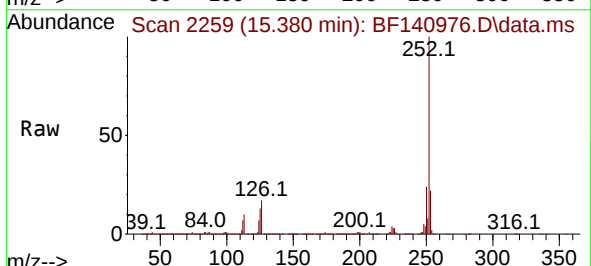
Tgt Ion:252 Resp: 1578812

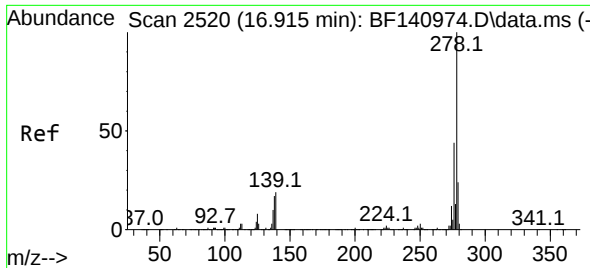
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 13.1 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 68.425 ng
RT: 16.921 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

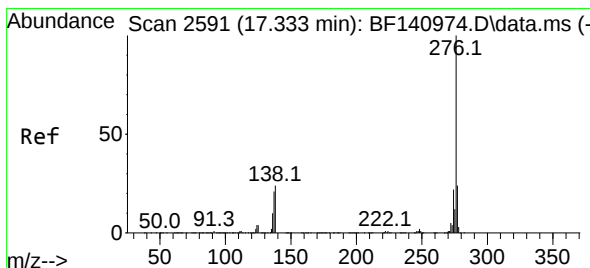
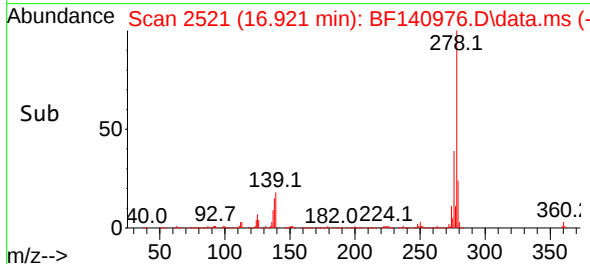
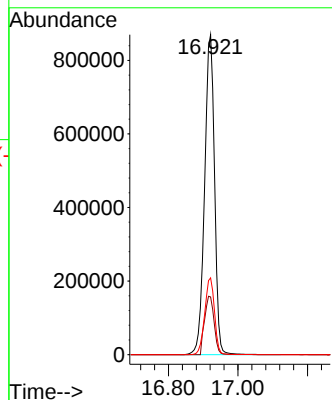
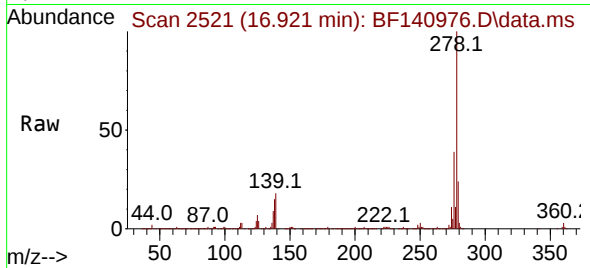
ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1726815
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#92
Benzo(g,h,i)perylene
Concen: 70.421 ng
RT: 17.339 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:276 Resp: 1843269
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 24.4 19.4 29.2

