

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140974.D
 Acq On : 26 Dec 2024 18:06
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 27 00:22:04 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	264114	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1047016	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	555398	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	980435	20.000	ng	0.00
76) Chrysene-d12	13.986	240	652144	20.000	ng	0.00
86) Perylene-d12	15.445	264	531798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1365623	77.940	ng	0.00
7) Phenol-d6	6.451	99	1760717	78.007	ng	0.00
23) Nitrobenzene-d5	7.392	82	1367946	83.588	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	435705	80.733	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2610026	74.872	ng	0.00
79) Terphenyl-d14	12.933	244	2976692	75.816	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	315557	39.780	ng	100
3) Pyridine	3.293	79	759262	39.166	ng	100
4) n-Nitrosodimethylamine	3.240	42	393459	40.058	ng	100
6) Aniline	6.510	93	853180m	42.382	ng	
8) 2-Chlorophenol	6.610	128	732249	39.639	ng	100
9) Benzaldehyde	6.375	77	454816	41.536	ng	100
10) Phenol	6.463	94	921228	39.471	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	719951	38.239	ng	100
12) 1,3-Dichlorobenzene	6.769	146	800536	39.267	ng	100
13) 1,4-Dichlorobenzene	6.845	146	801219	38.985	ng	100
14) 1,2-Dichlorobenzene	6.998	146	748204	39.046	ng	100
15) Benzyl Alcohol	6.969	79	647599	39.926	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1115398	39.138	ng	100
17) 2-Methylphenol	7.075	107	608223	39.632	ng	100
18) Hexachloroethane	7.345	117	287289	39.351	ng	100
19) n-Nitroso-di-n-propyla...	7.245	70	532284	38.493	ng	100
20) 3+4-Methylphenols	7.228	107	766762	39.481	ng	100
22) Acetophenone	7.240	105	983828	38.304	ng	100
24) Nitrobenzene	7.410	77	767486	41.970	ng	100
25) Isophorone	7.651	82	1374822	38.606	ng	100
26) 2-Nitrophenol	7.728	139	266201	36.900	ng	100
27) 2,4-Dimethylphenol	7.757	122	505676	38.853	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	869568	38.540	ng	100
29) 2,4-Dichlorophenol	7.963	162	582167	39.440	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	654033	39.147	ng	100
31) Naphthalene	8.134	128	2136130	38.718	ng	100
32) Benzoic acid	7.863	122	372684	36.912	ng	100
33) 4-Chloroaniline	8.181	127	768068	38.482	ng	100
34) Hexachlorobutadiene	8.251	225	380095	38.591	ng	100
35) Caprolactam	8.545	113	197606m	39.375	ng	
36) 4-Chloro-3-methylphenol	8.651	107	646441	39.434	ng	100
37) 2-Methylnaphthalene	8.822	142	1343941	38.077	ng	100
38) 1-Methylnaphthalene	8.922	142	1330393	38.354	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	594643	38.917	ng	100
41) Hexachlorocyclopentadiene	8.975	237	207209	40.922	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	404147	39.741	ng	100

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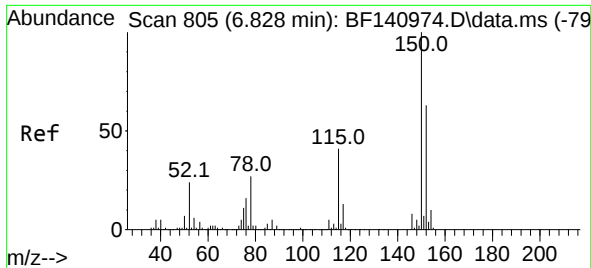
Manual Integrations
 APPROVED

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Quant Time: Dec 27 00:22:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	422062	40.562	ng	100
46) 1,1'-Biphenyl	9.286	154	1643157	38.638	ng	100
47) 2-Chloronaphthalene	9.310	162	1266026	38.385	ng	100
48) 2-Nitroaniline	9.398	65	319958	38.138	ng	100
49) Acenaphthylene	9.722	152	1837752	38.706	ng	100
50) Dimethylphthalate	9.586	163	1427475	39.074	ng	100
51) 2,6-Dinitrotoluene	9.645	165	283992	38.871	ng	100
52) Acenaphthene	9.898	154	1243394	38.737	ng	100
53) 3-Nitroaniline	9.810	138	312579	39.221	ng	100
54) 2,4-Dinitrophenol	9.910	184	79893	37.853	ng	100
55) Dibenzofuran	10.069	168	1738272	38.535	ng	100
56) 4-Nitrophenol	9.957	139	254611	40.744	ng	100
57) 2,4-Dinitrotoluene	10.045	165	344129	38.708	ng	100
58) Fluorene	10.410	166	1323793	37.844	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	348605	40.453	ng	100
60) Diethylphthalate	10.286	149	1406132	38.988	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	642732	38.186	ng	100
62) 4-Nitroaniline	10.422	138	309322	38.897	ng	100
63) Azobenzene	10.563	77	1465453	38.712	ng	100
65) 4,6-Dinitro-2-methylph...	10.451	198	130378	36.204	ng	100
66) n-Nitrosodiphenylamine	10.522	169	1187207	38.454	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	416835	39.329	ng	100
68) Hexachlorobenzene	10.957	284	454182	38.863	ng	100
69) Atrazine	11.045	200	306702	35.559	ng	100
70) Pentachlorophenol	11.145	266	304066	41.789	ng	100
71) Phenanthrene	11.375	178	1970080	38.179	ng	100
72) Anthracene	11.422	178	1943496	38.437	ng	100
73) Carbazole	11.575	167	1856207	38.188	ng	100
74) Di-n-butylphthalate	11.916	149	2124340	38.425	ng	100
75) Fluoranthene	12.557	202	2140117	38.240	ng	100
77) Benzidine	12.680	184	540933	39.248	ng	100
78) Pyrene	12.786	202	2206885	38.693	ng	100
80) Butylbenzylphthalate	13.416	149	856154	41.109	ng	100
81) Benzo(a)anthracene	13.974	228	1786080	39.297	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	524994	38.446	ng	100
83) Chrysene	14.016	228	1574996	38.441	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1069992	39.607	ng	100
85) Di-n-octyl phthalate	14.592	149	1563317	39.982	ng	100
87) Indeno(1,2,3-cd)pyrene	16.898	276	1394102	41.609	ng	100
88) Benzo(b)fluoranthene	15.021	252	1506798	40.626	ng	100
89) Benzo(k)fluoranthene	15.051	252	1133027	38.976	ng	100
90) Benzo(a)pyrene	15.386	252	1136531	39.479	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	1137962	41.900	ng	100
92) Benzo(g,h,i)perylene	17.333	276	1197853	42.524	ng	100

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



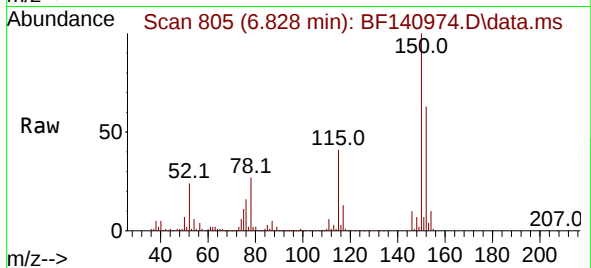
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

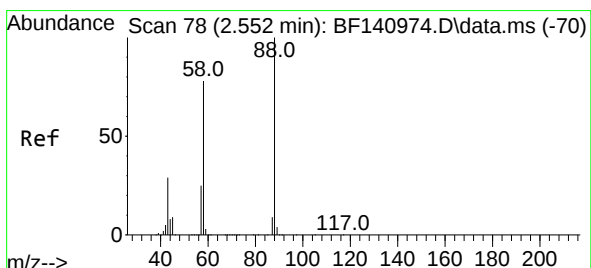
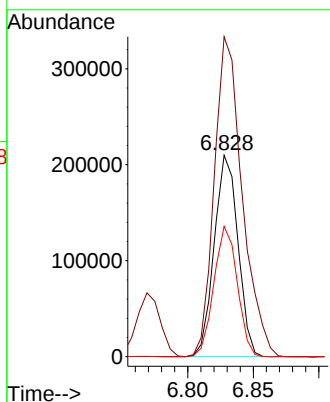
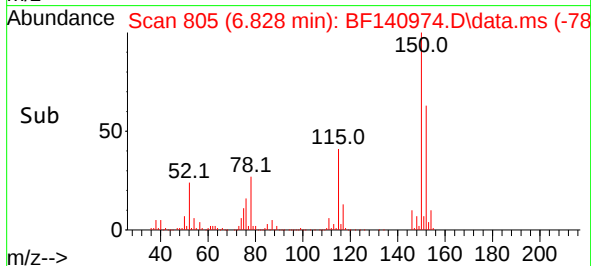


Tgt Ion:152 Resp: 264114
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.0 190.6
 115 64.6 51.7 77.5

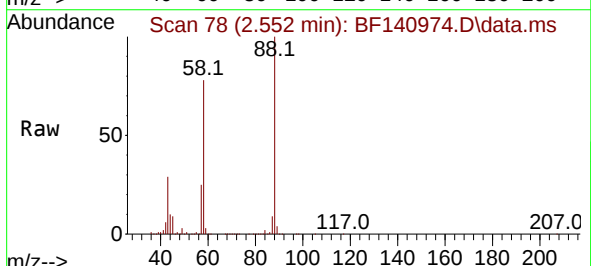
Manual Integrations

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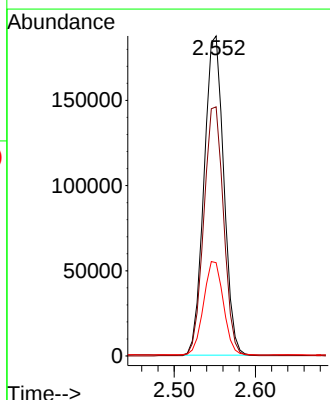
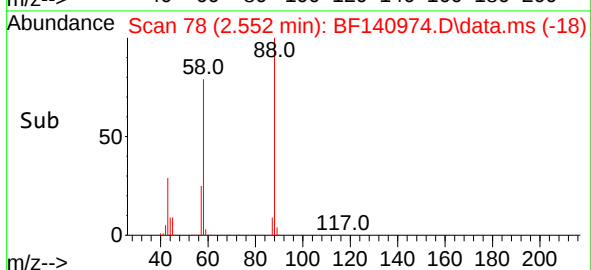
Reviewed By :Yogesh Patel 12/27/2024
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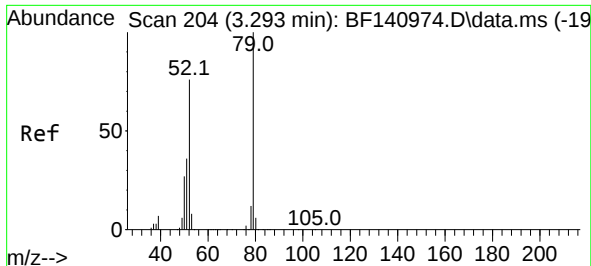


#2
 1,4-Dioxane
 Concen: 39.780 ng
 RT: 2.552 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06



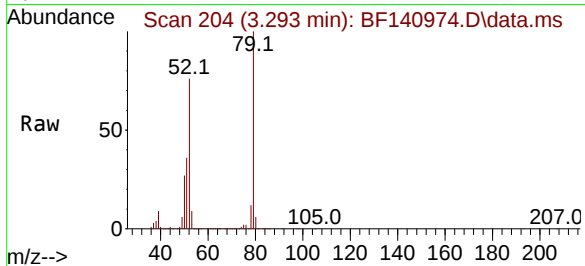
Tgt Ion: 88 Resp: 315557
 Ion Ratio Lower Upper
 88 100
 58 78.7 63.0 94.4
 43 29.3 23.4 35.2





#3
Pyridine
Concen: 39.166 ng
RT: 3.293 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

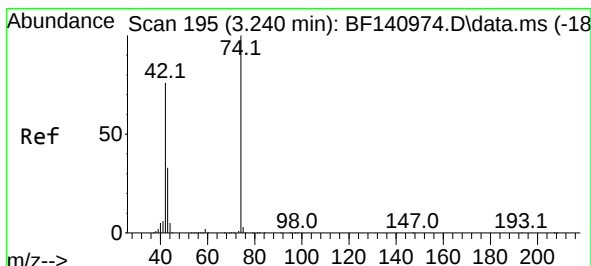
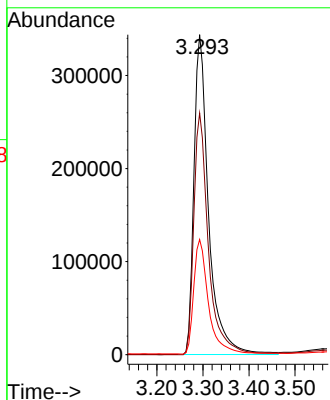
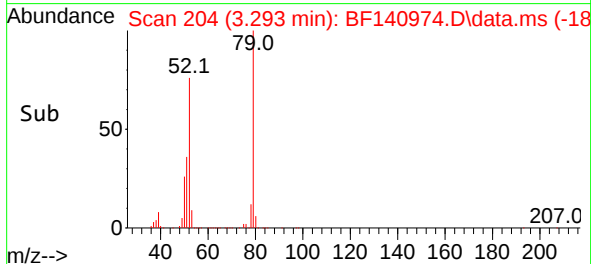
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BNA_F
ClientSampleId :
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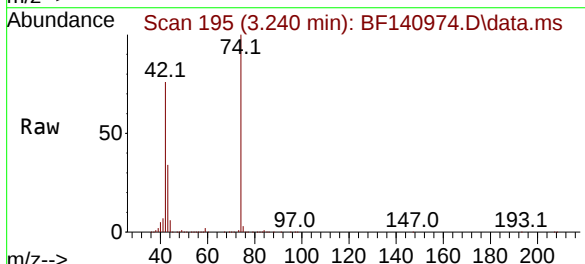
Tgt Ion: 79 Resp: 75926
Ion Ratio Lower Upper
79 100
52 75.5 60.4 90.6
51 36.0 28.8 43.2

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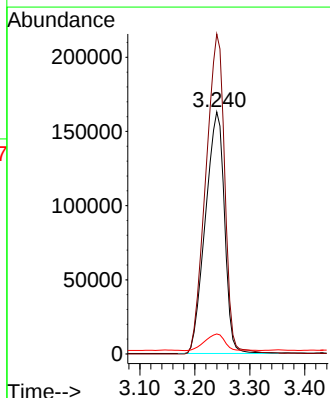
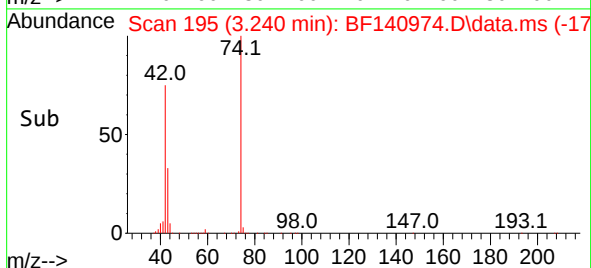
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

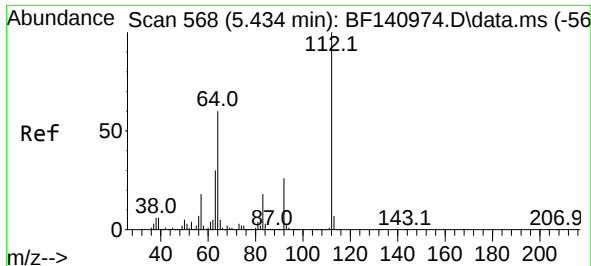


#4
n-Nitrosodimethylamine
Concen: 40.058 ng
RT: 3.240 min Scan# 195
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



Tgt Ion: 42 Resp: 393459
Ion Ratio Lower Upper
42 100
74 132.2 105.8 158.6
44 8.3 6.6 10.0





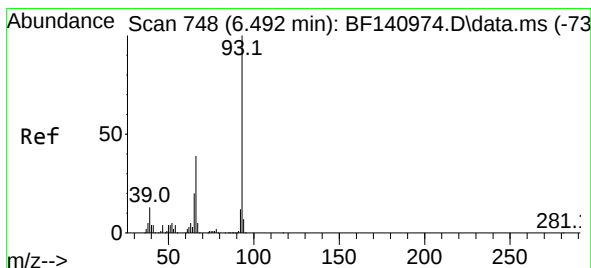
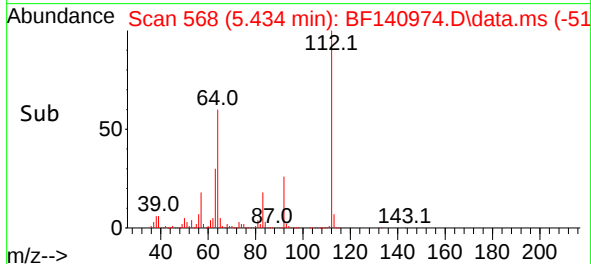
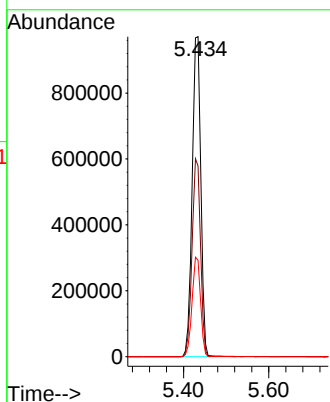
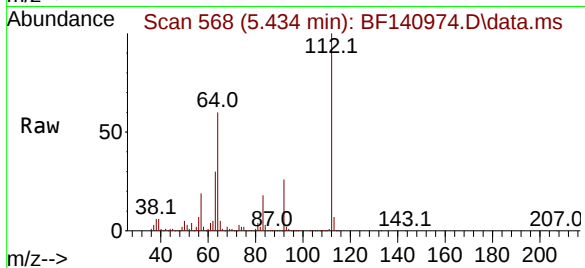
#5
2-Fluorophenol
Concen: 77.940 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 136562
Ion Ratio Lower Upper
112 100
64 59.6 47.7 71.5
63 30.2 24.2 36.2

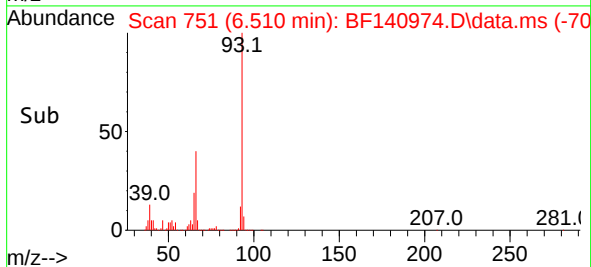
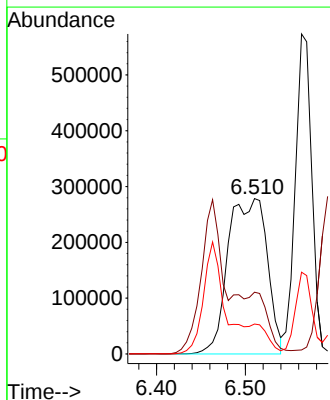
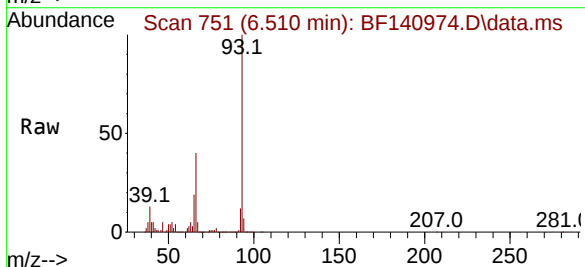
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#6
Aniline
Concen: 42.382 ng m
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 93 Resp: 853180
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 19.2 15.4 23.0





#7

Phenol-d6

Concen: 78.007 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 176071

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

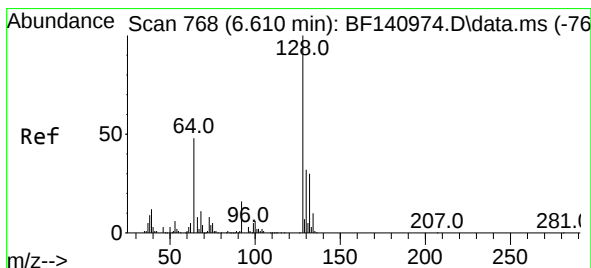
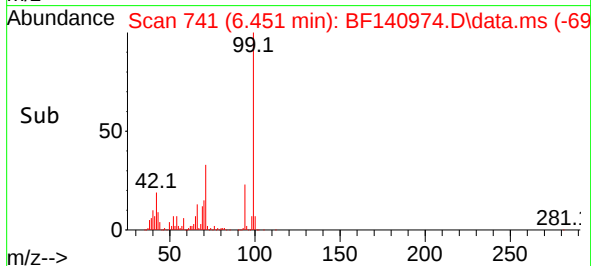
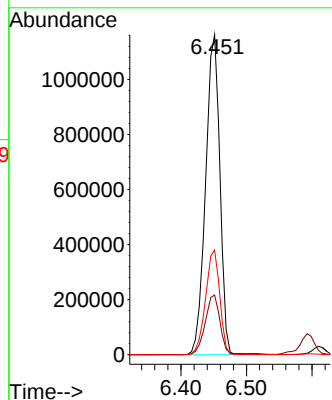
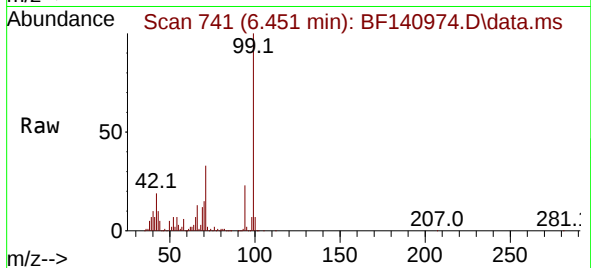
71 32.7 26.2 39.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.639 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

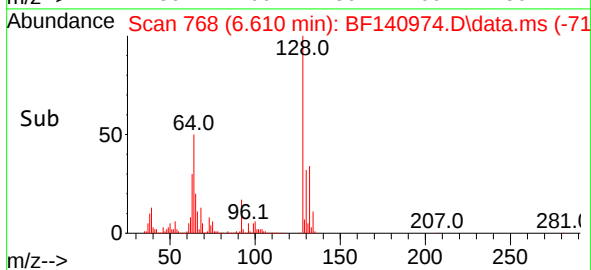
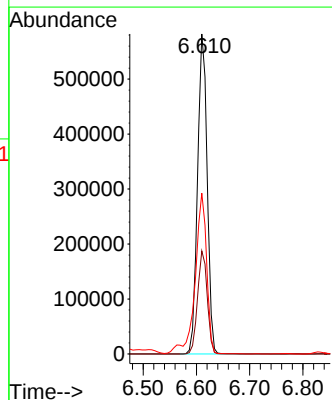
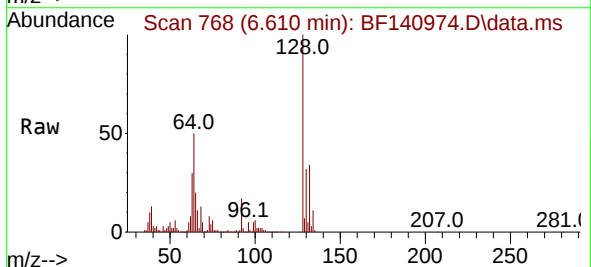
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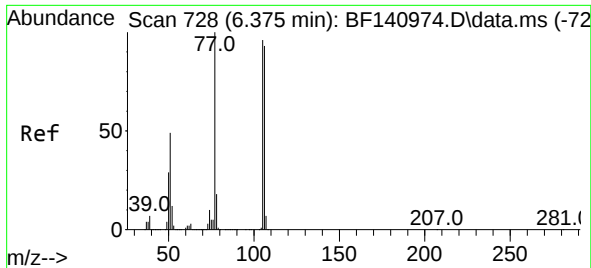
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

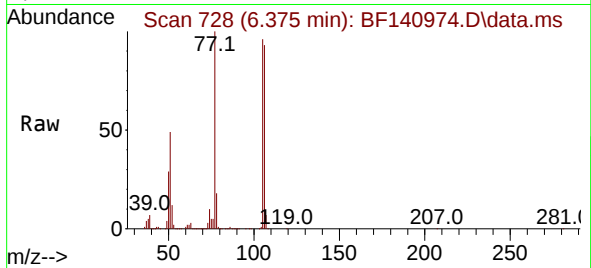
64 50.3 30.3 70.3





#9
Benzaldehyde
Concen: 41.536 ng
RT: 6.375 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

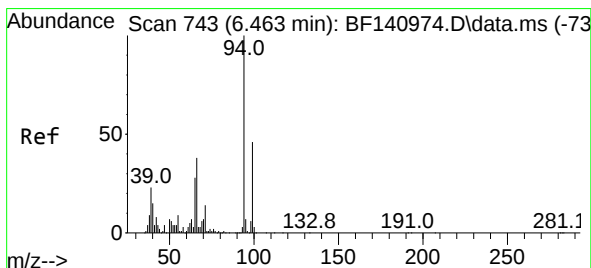
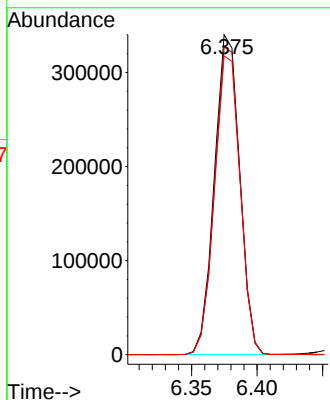
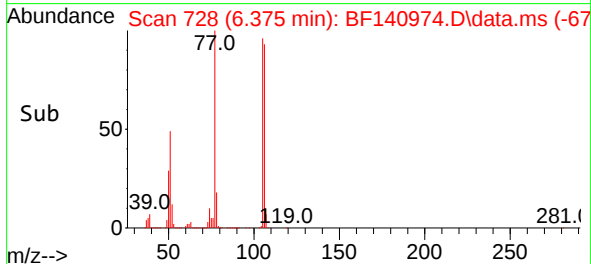
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 454810
Ion Ratio Lower Upper
77 100
105 96.2 76.2 116.2
106 93.4 73.4 113.4

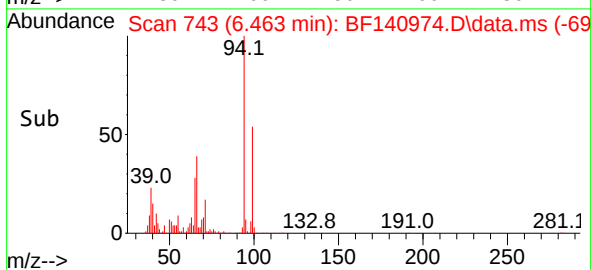
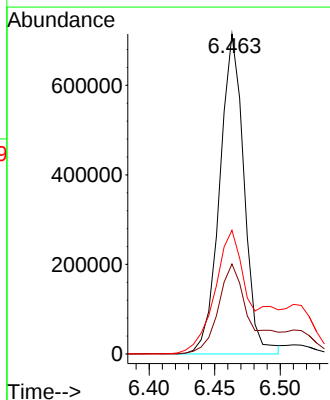
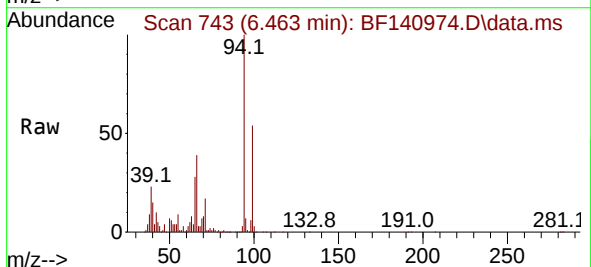
Manual Integrations
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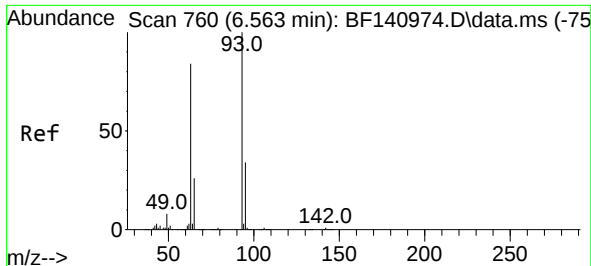
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#10
Phenol
Concen: 39.471 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

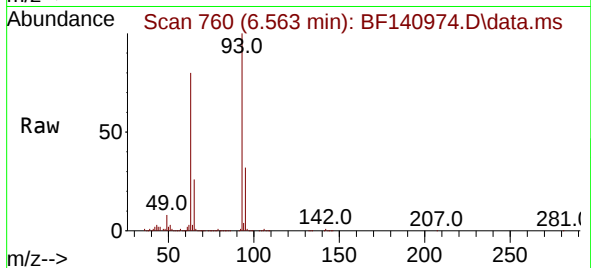
Tgt Ion: 94 Resp: 921228
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 38.7 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 38.239 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

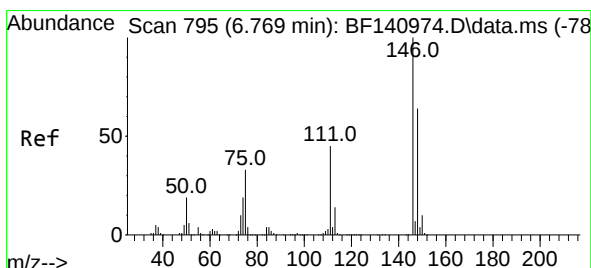
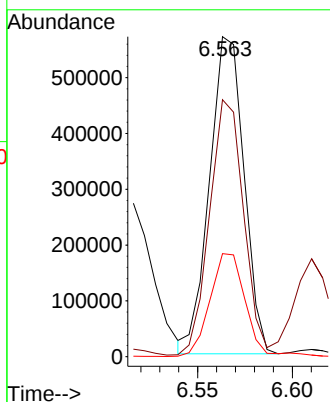
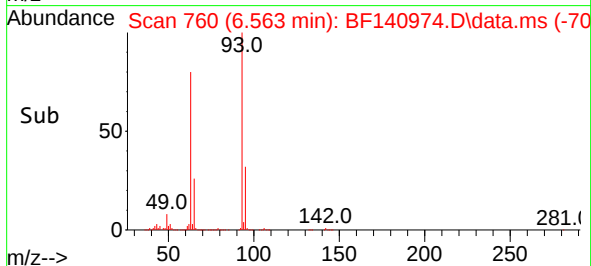
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



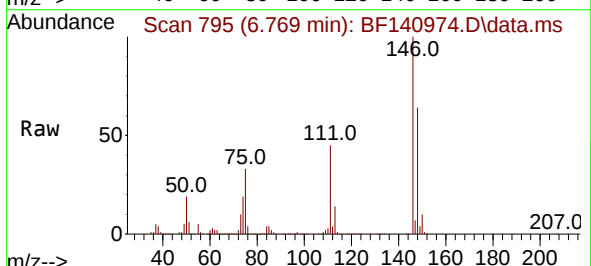
Tgt Ion: 93 Resp: 71995
Ion Ratio Lower Upper
93 100
63 80.3 60.3 100.3
95 32.2 12.2 52.2

Manual Integrations
APPROVED

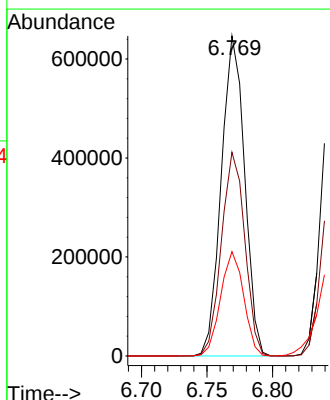
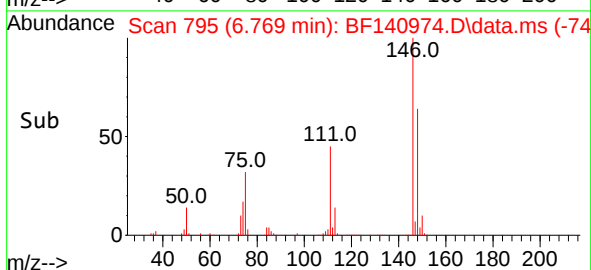
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

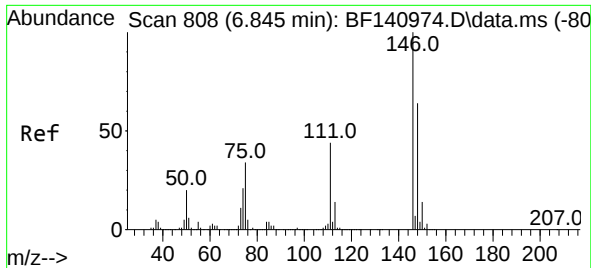


#12
1,3-Dichlorobenzene
Concen: 39.267 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



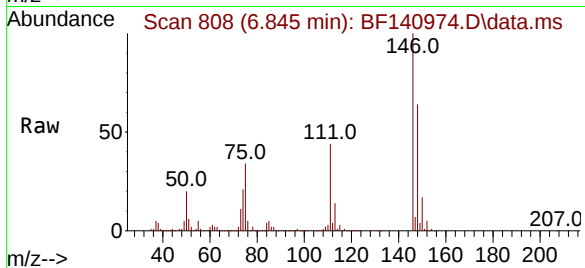
Tgt Ion:146 Resp: 800536
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 32.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 38.985 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

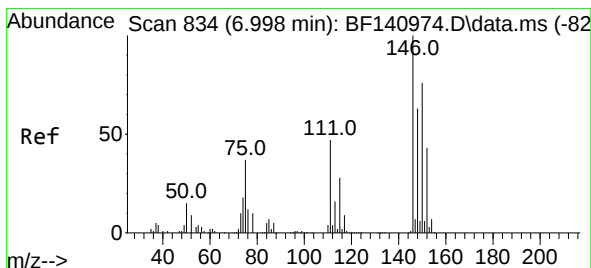
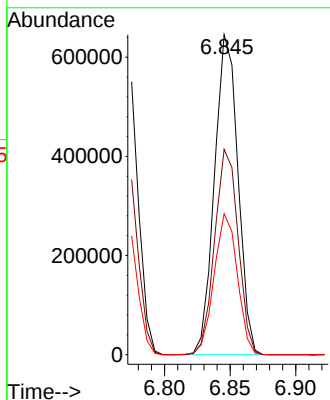
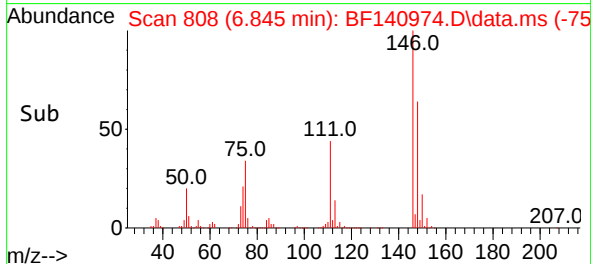
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 801219
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.1 35.3 52.9

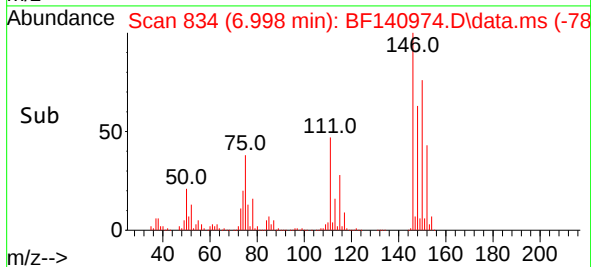
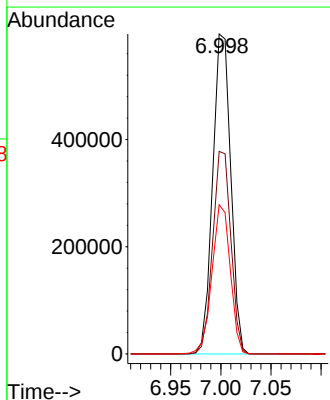
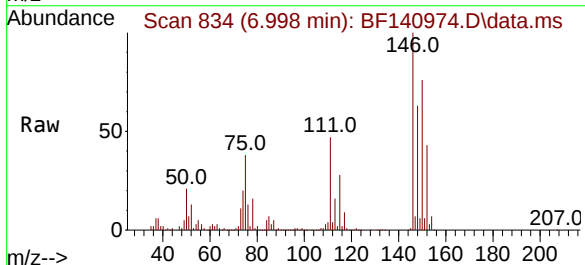
Manual Integrations
APPROVED

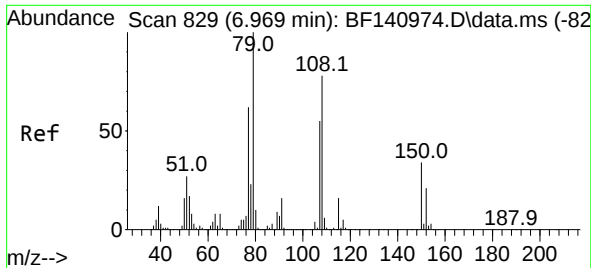
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#14
1,2-Dichlorobenzene
Concen: 39.046 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:146 Resp: 748204
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 46.6 37.3 55.9





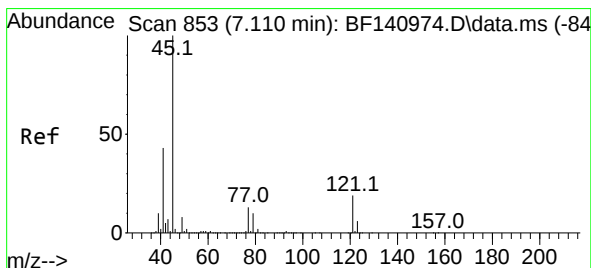
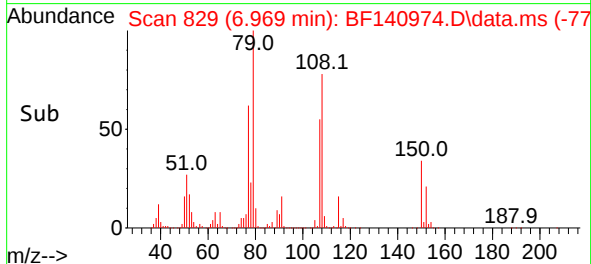
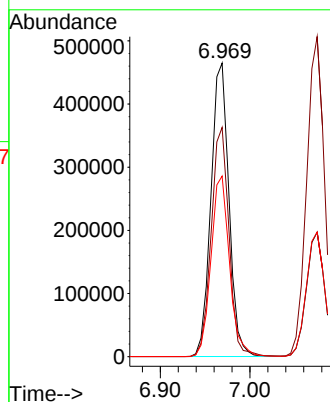
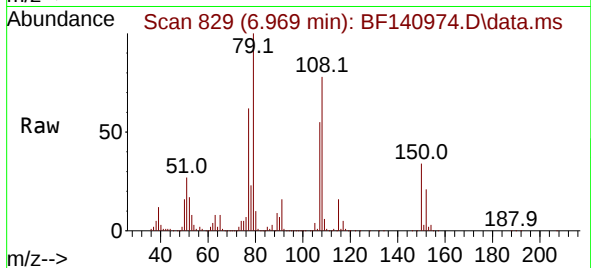
#15
Benzyl Alcohol
Concen: 39.926 ng
RT: 6.969 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 647599
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 61.6 49.3 73.9

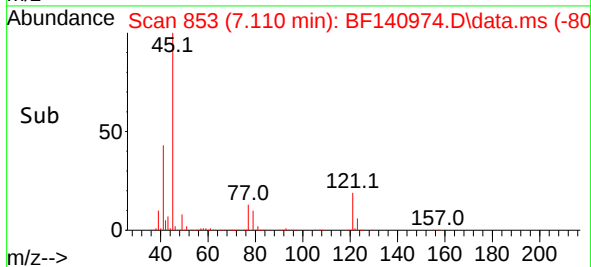
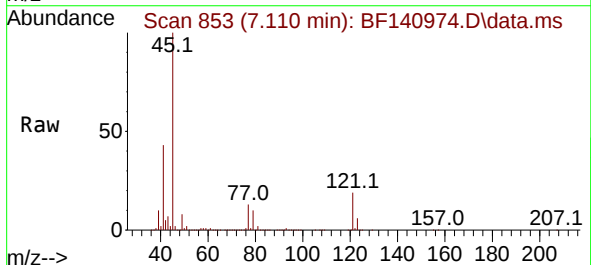
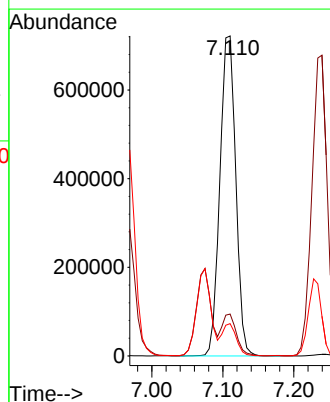
Manual Integrations
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.138 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

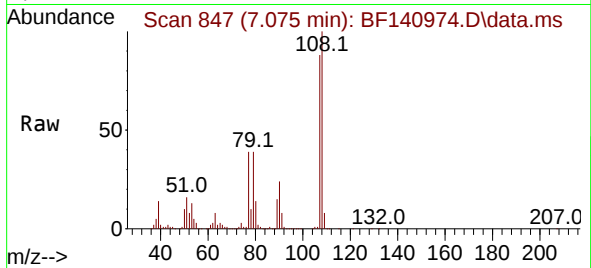
Tgt Ion: 45 Resp: 1115398
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.1 0.0 30.1





#17
2-Methylphenol
Concen: 39.632 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

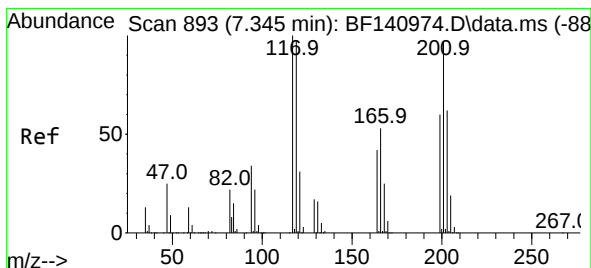
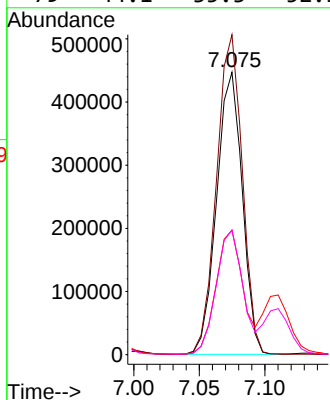
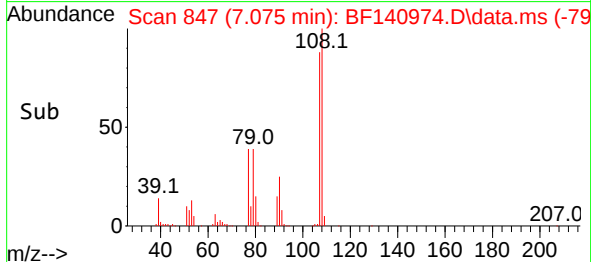
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 608223
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 44.1 35.3 52.9
79 44.1 35.3 52.9

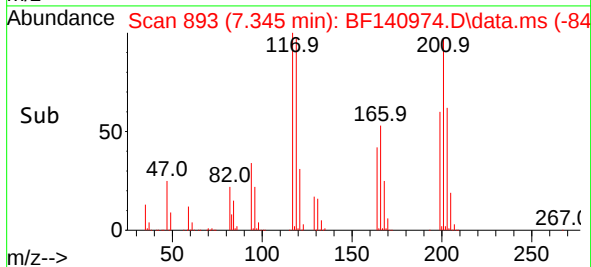
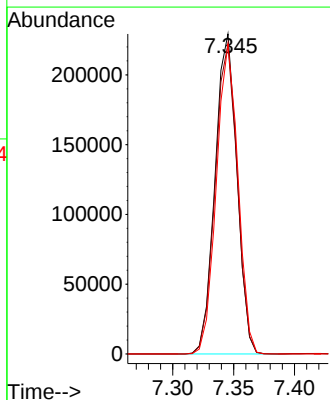
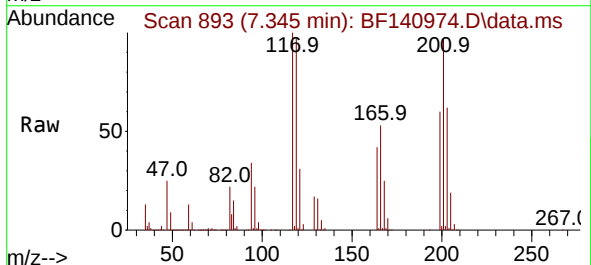
Manual Integrations
APPROVED

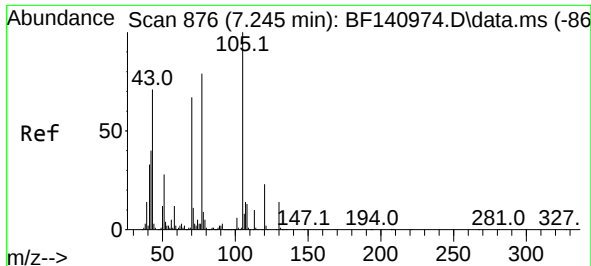
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#18
Hexachloroethane
Concen: 39.351 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

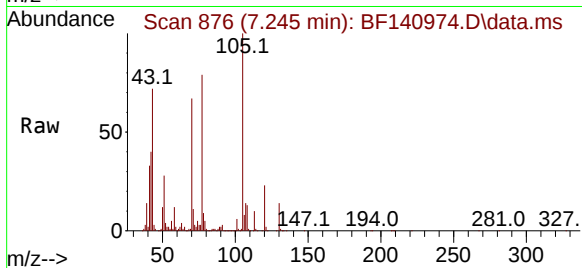
Tgt Ion:117 Resp: 287289
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
201 96.8 77.4 116.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.493 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

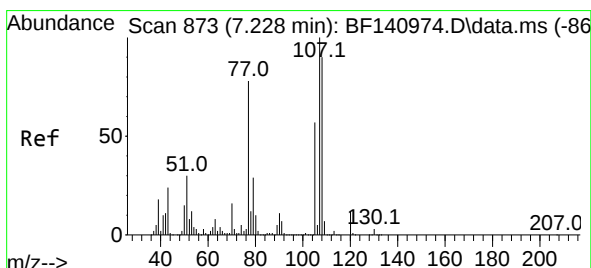
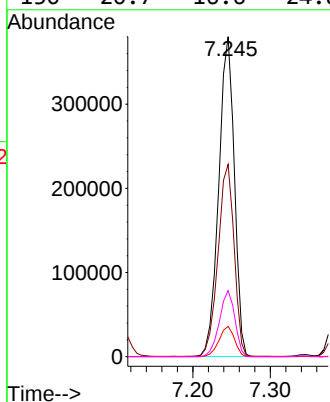
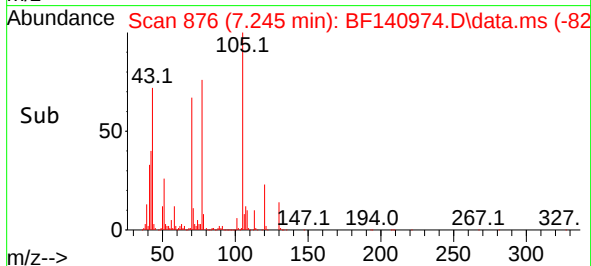
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



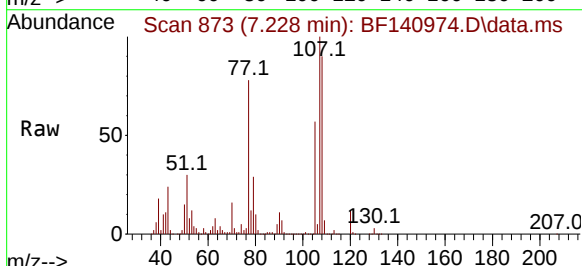
Tgt Ion: 70 Resp: 532284
Ion Ratio Lower Upper
70 100
42 60.1 48.1 72.1
101 9.5 7.6 11.4
130 20.7 16.6 24.8

Manual Integrations
APPROVED

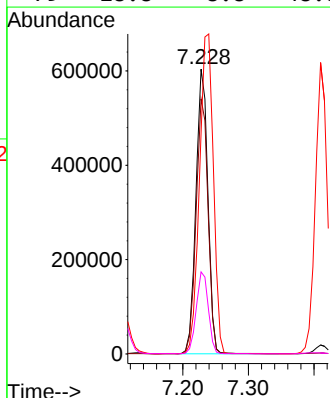
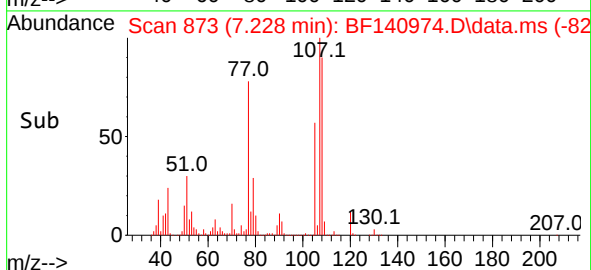
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

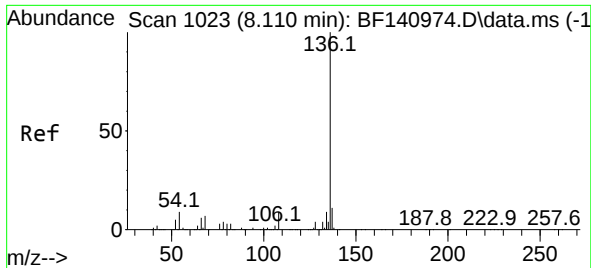


#20
3+4-Methylphenols
Concen: 39.481 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



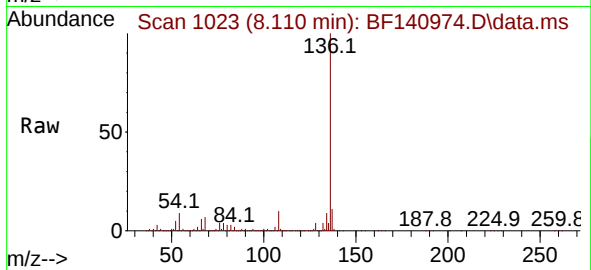
Tgt Ion:107 Resp: 766762
Ion Ratio Lower Upper
107 100
108 89.6 69.6 109.6
77 77.6 57.6 97.6
79 28.8 8.8 48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

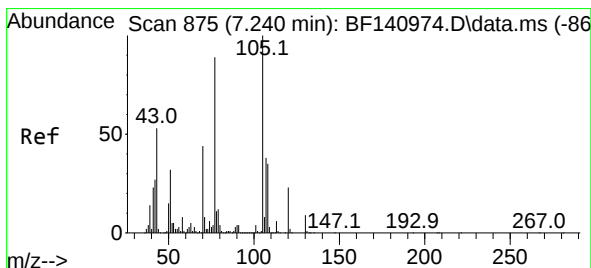
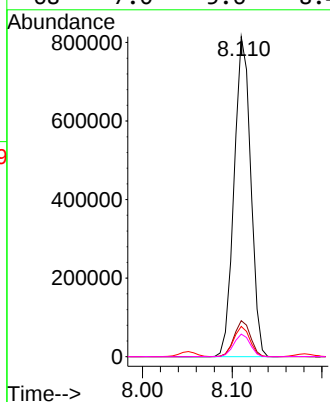
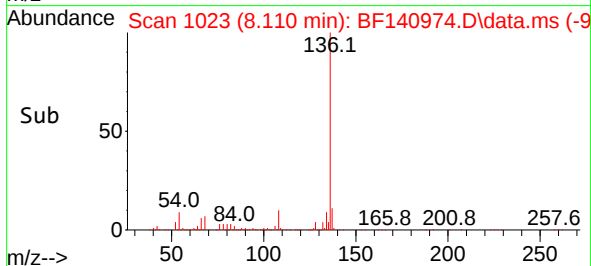
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1047010
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.5 7.6 11.4
68 7.0 5.6 8.4

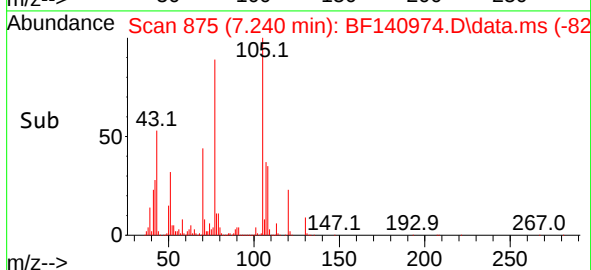
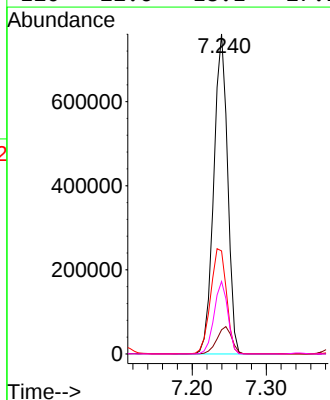
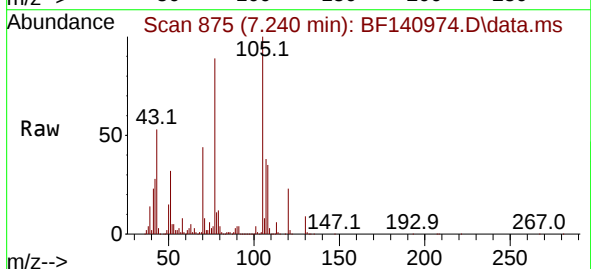
Manual Integrations
APPROVED

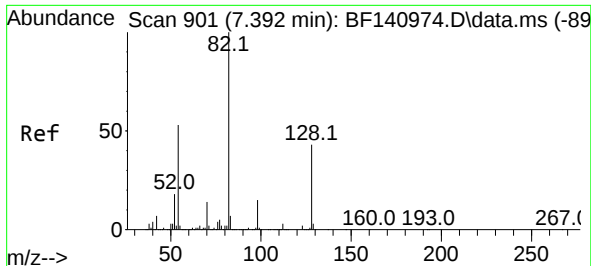
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#22
Acetophenone
Concen: 38.304 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:105 Resp: 983828
Ion Ratio Lower Upper
105 100
71 7.6 6.1 9.1
51 32.2 25.8 38.6
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.588 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1367940

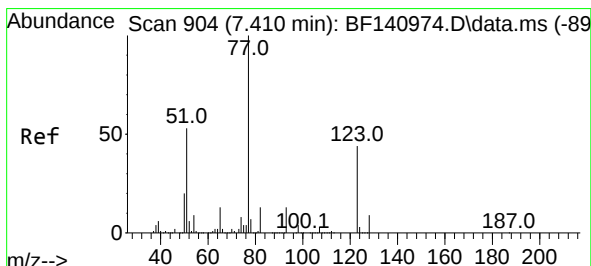
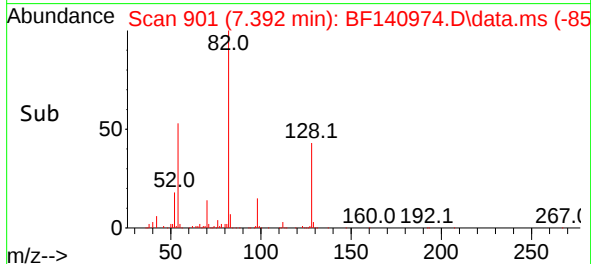
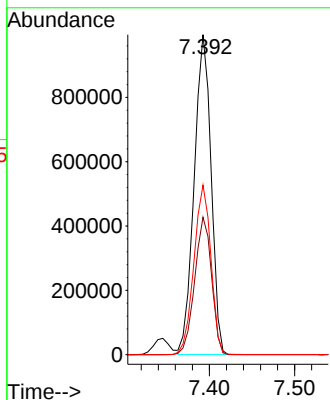
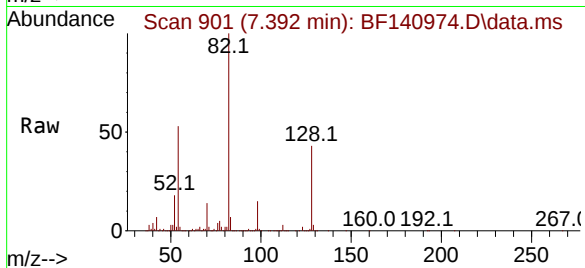
Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.4	51.6
54	53.0	42.4	63.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#24

Nitrobenzene

Concen: 41.970 ng

RT: 7.410 min Scan# 904

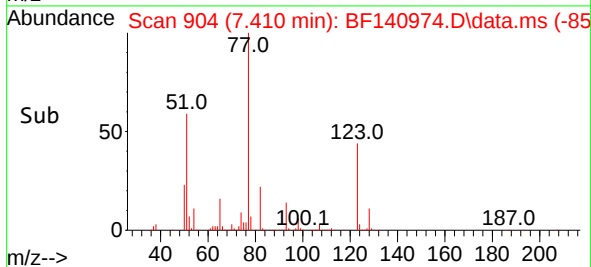
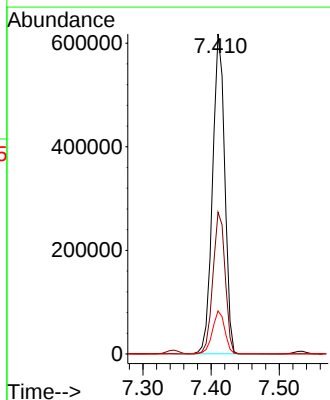
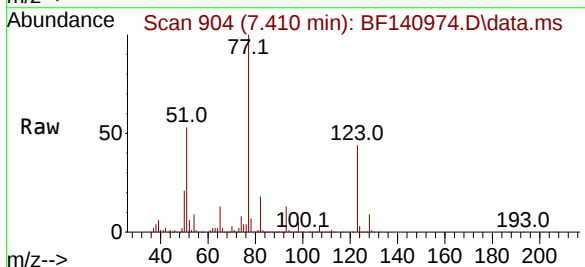
Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Tgt Ion: 77 Resp: 767486

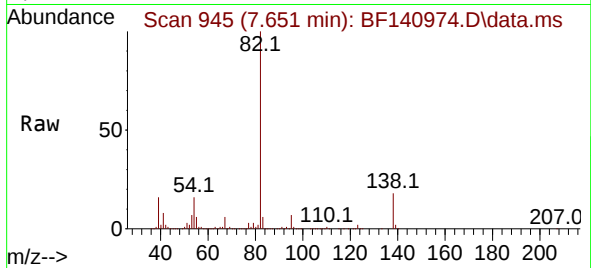
Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.4	53.2
65	13.4	10.7	16.1





#25
Isophorone
Concen: 38.606 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

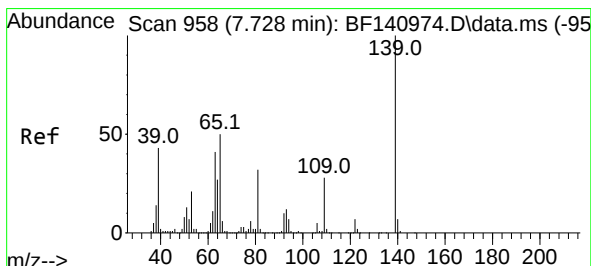
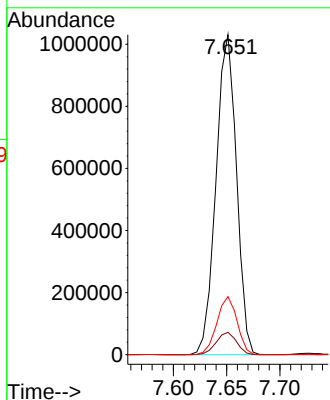
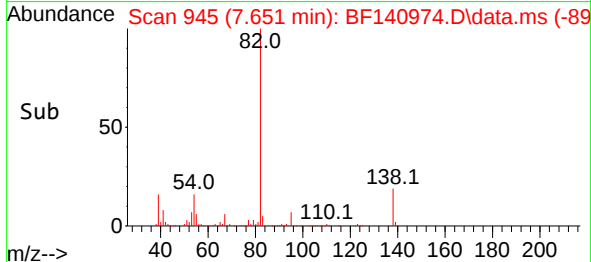
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 137482
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.2 14.6 21.8

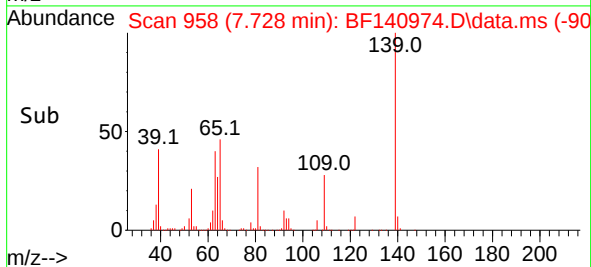
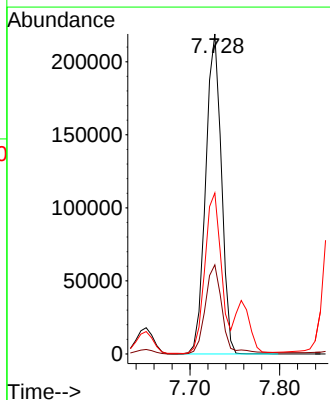
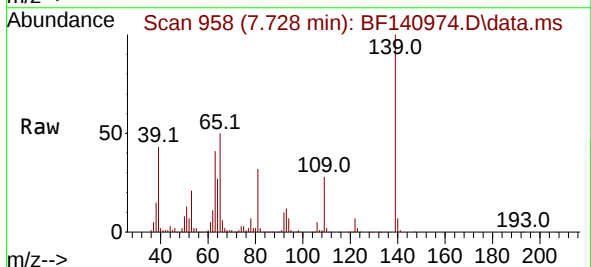
Manual Integrations
APPROVED

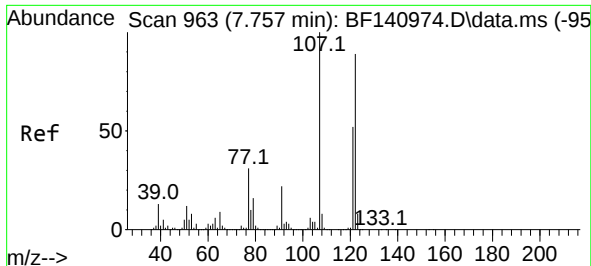
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#26
2-Nitrophenol
Concen: 36.900 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:139 Resp: 266201
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.4
65 50.3 40.2 60.4





#27
2,4-Dimethylphenol
Concen: 38.853 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

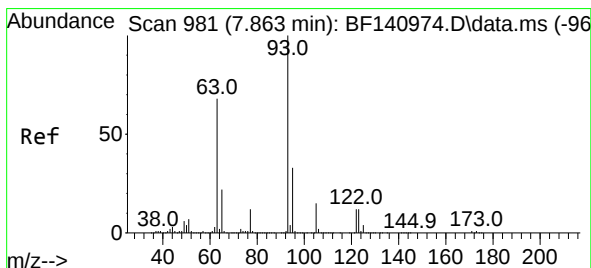
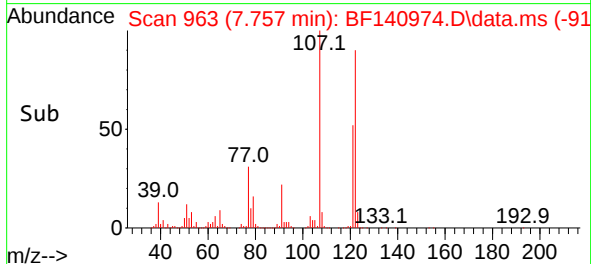
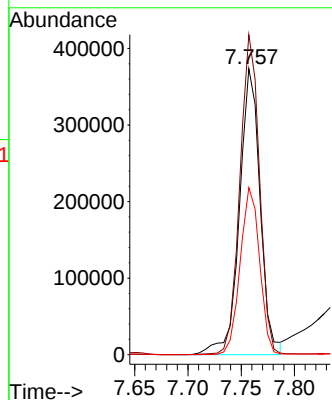
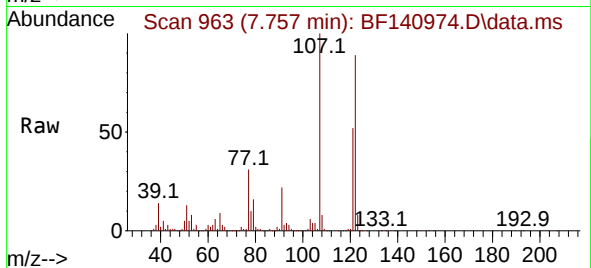
SSTDICCC040

Tgt Ion:122 Resp: 505670
Ion Ratio Lower Upper
122 100
107 111.8 89.4 134.2
121 58.4 46.7 70.1

Manual Integrations

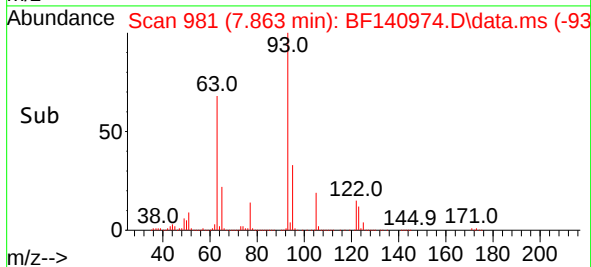
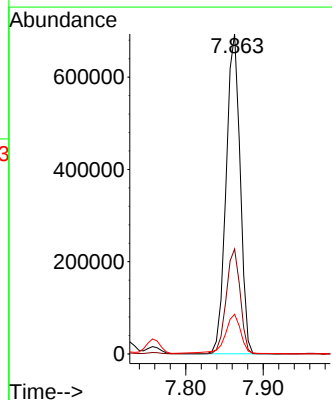
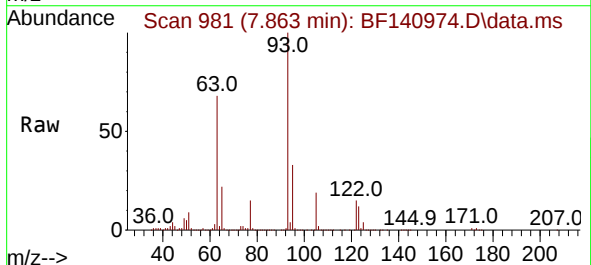
APPROVED

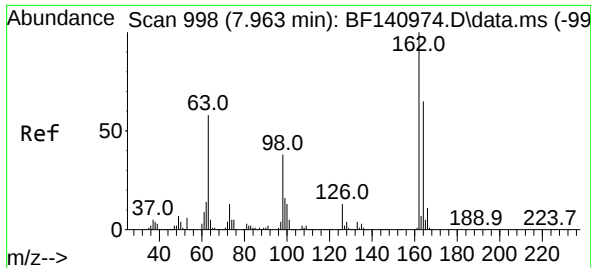
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.540 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 93 Resp: 869568
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.4 9.9 14.9





#29
2,4-Dichlorophenol
Concen: 39.440 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

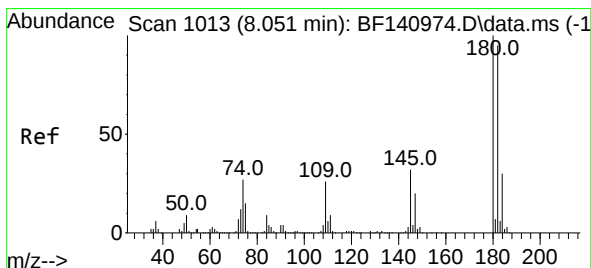
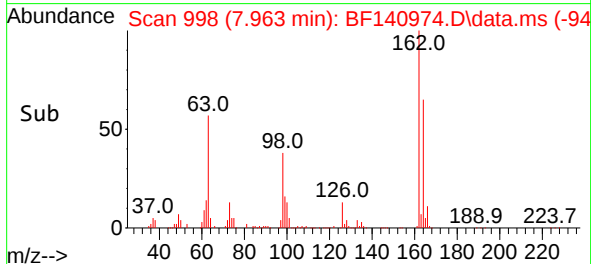
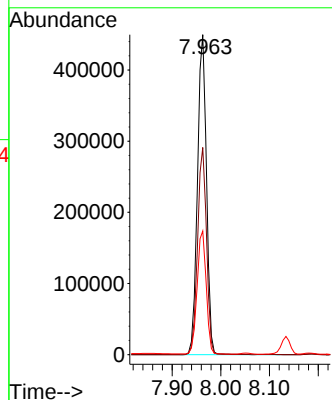
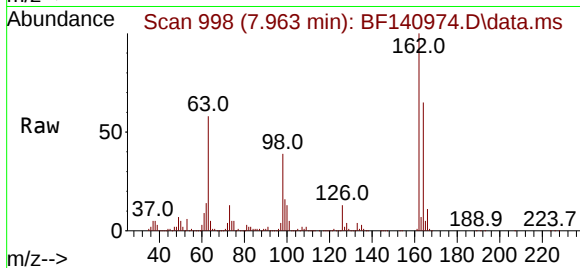
SSTDICCC040

Tgt Ion:162 Resp: 58216
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 38.6 18.6 58.6

Manual Integrations

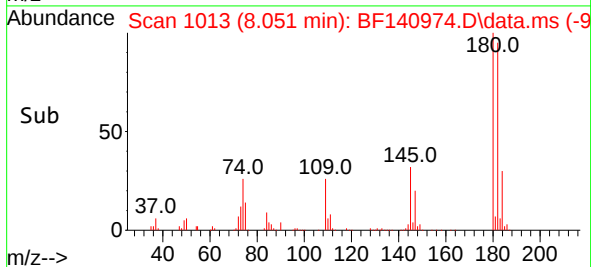
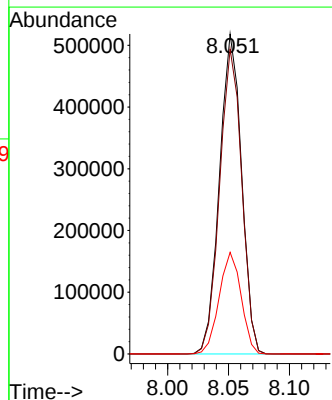
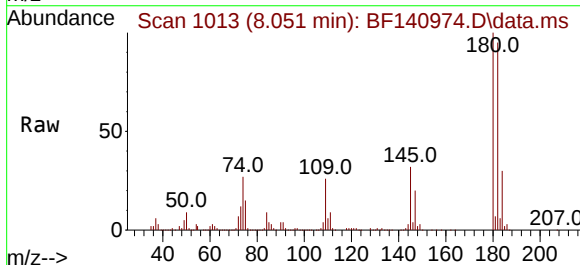
APPROVED

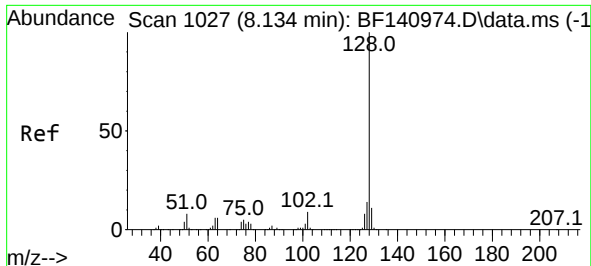
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.147 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:180 Resp: 654033
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 31.8 25.4 38.2





#31
Naphthalene
Concen: 38.718 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

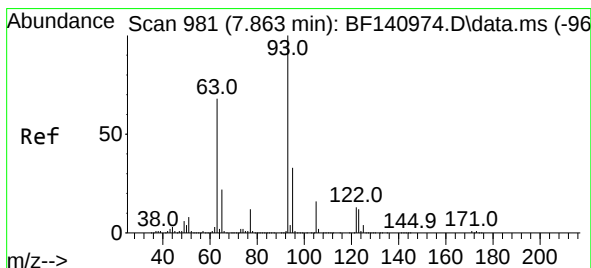
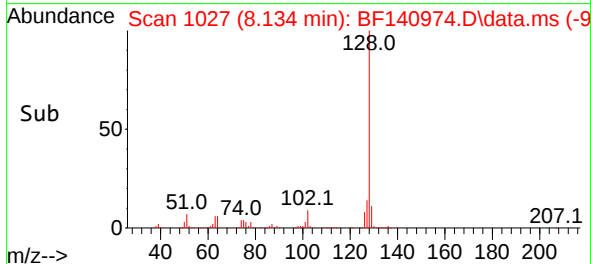
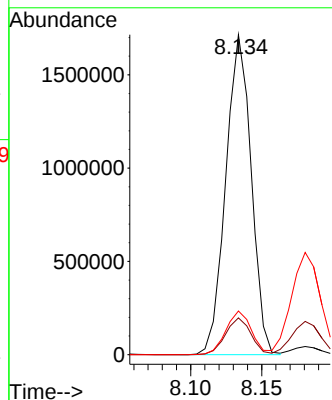
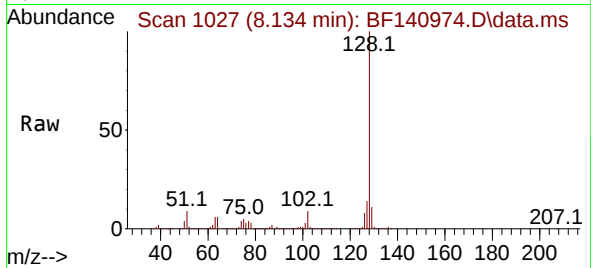
SSTDICCC040

Tgt Ion:128 Resp: 2136130
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 11.0 16.4

Manual Integrations

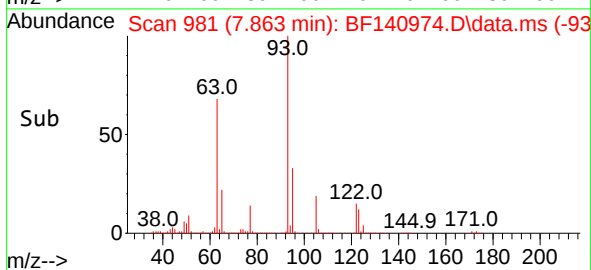
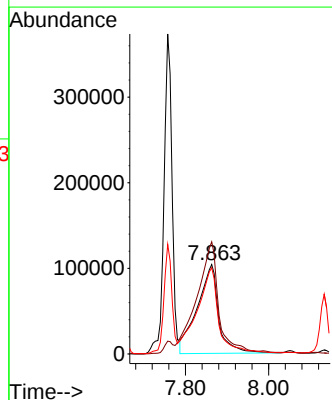
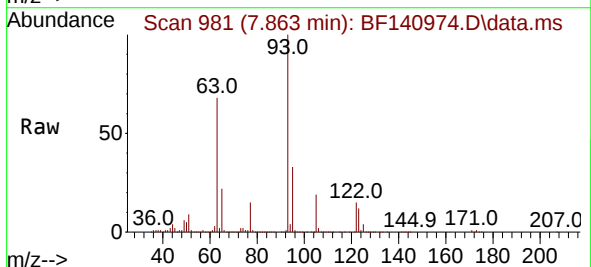
APPROVED

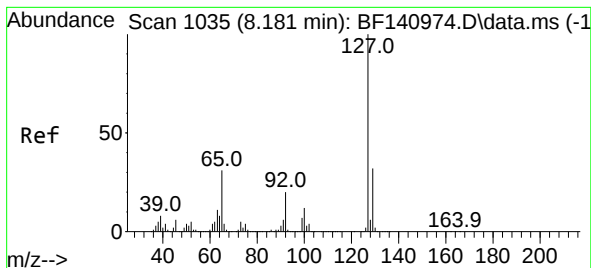
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#32
Benzoic acid
Concen: 36.912 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:122 Resp: 372684
Ion Ratio Lower Upper
122 100
105 125.4 105.4 145.4
77 96.4 76.4 116.4





#33
4-Chloroaniline
Concen: 38.482 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

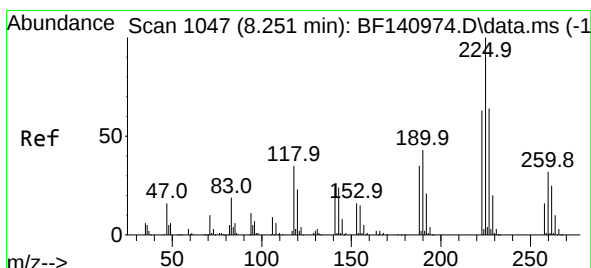
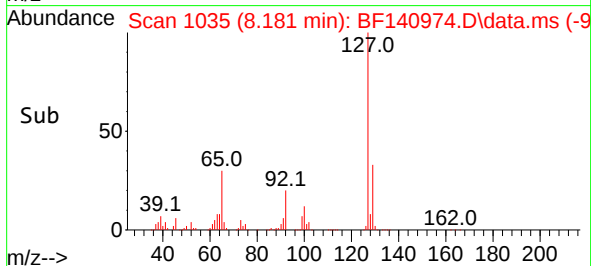
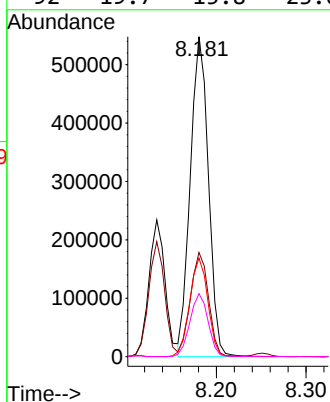
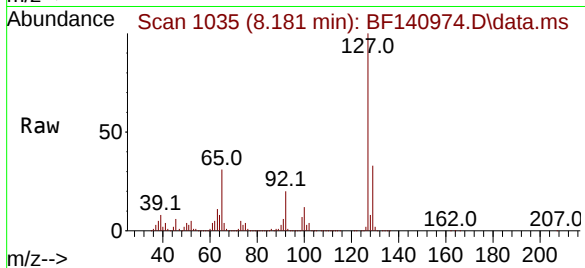
Tgt Ion:127 Resp: 76806
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 30.8 24.6 37.0
92 19.7 15.8 23.6

Manual Integrations

APPROVED

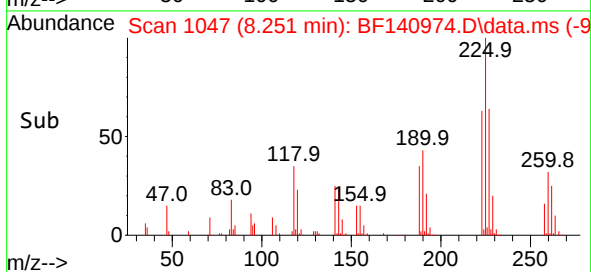
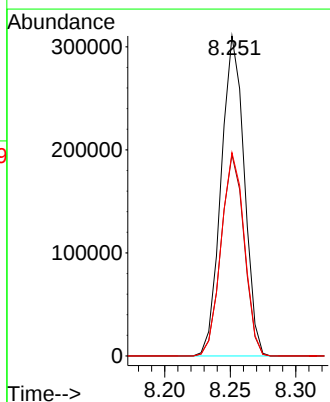
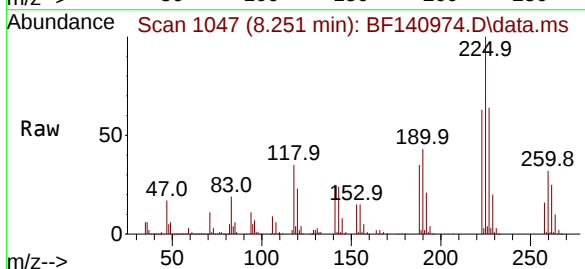
Reviewed By :Yogesh Patel 12/27/2024

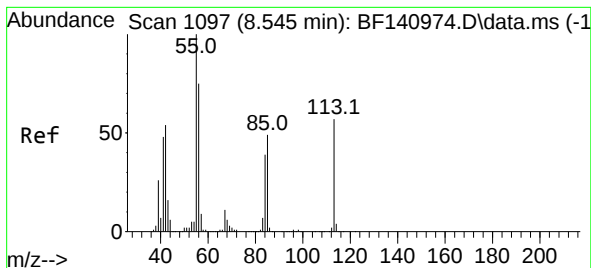
Supervised By :mohammad ahmed 12/27/2024



#34
Hexachlorobutadiene
Concen: 38.591 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

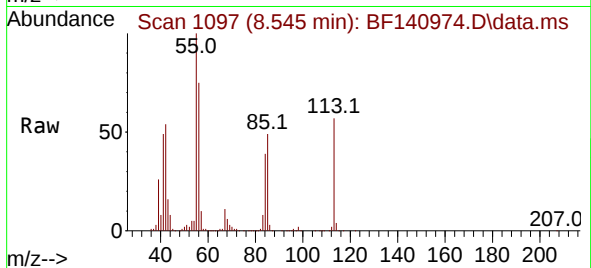
Tgt Ion:225 Resp: 380095
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 39.375 ng m
RT: 8.545 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

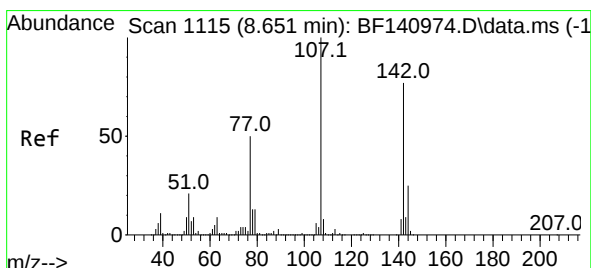
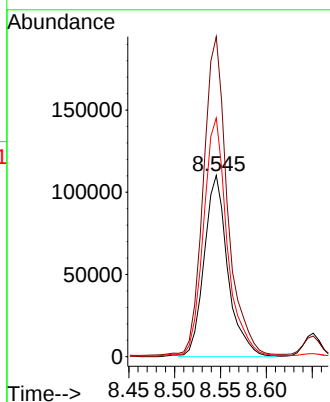
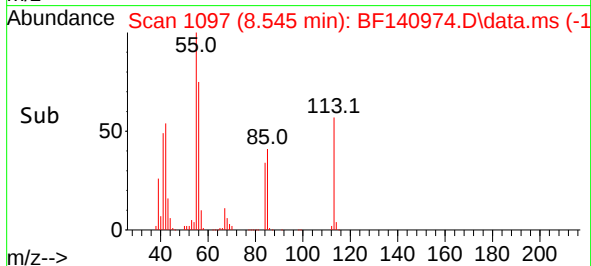
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 197600
Ion Ratio Lower Upper
113 100
55 176.6 156.6 196.6
56 131.7 111.7 151.7

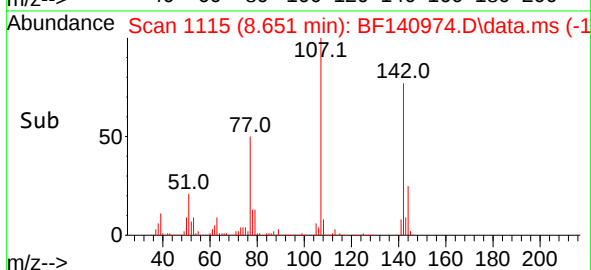
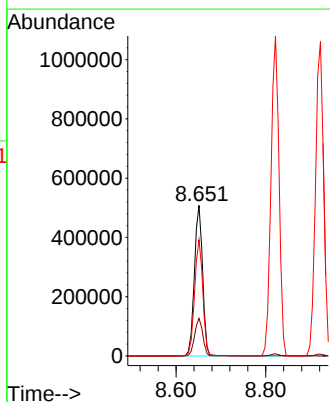
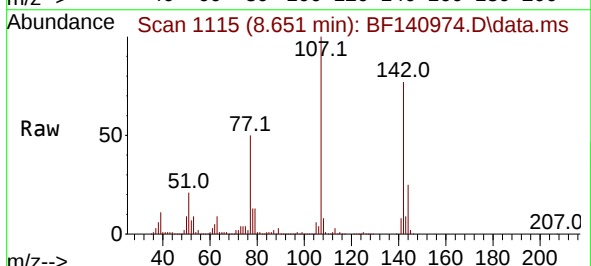
Manual Integrations
APPROVED

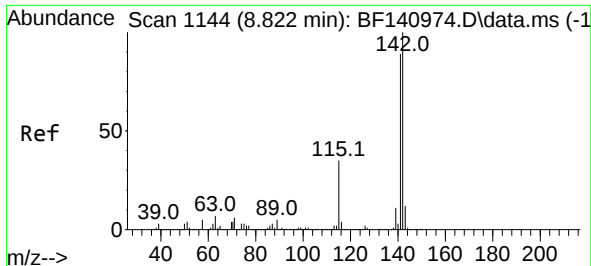
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#36
4-Chloro-3-methylphenol
Concen: 39.434 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:107 Resp: 646441
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 77.3 61.8 92.8





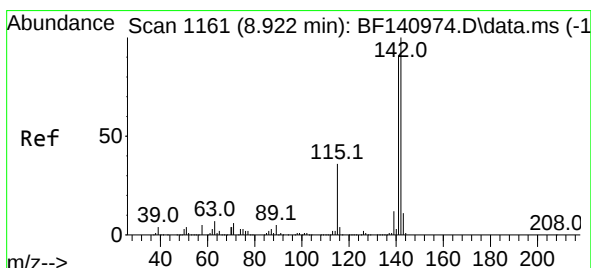
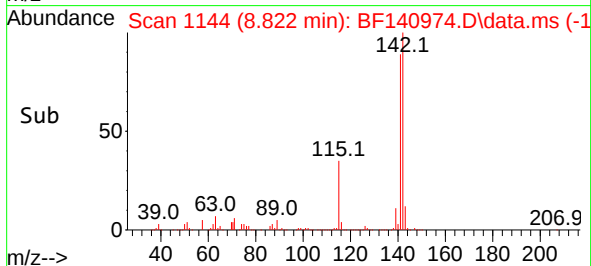
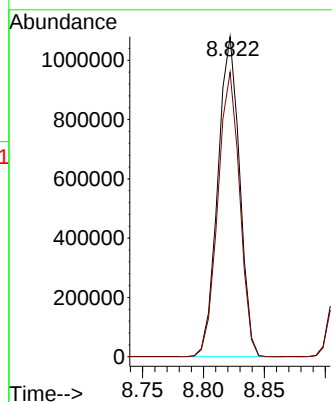
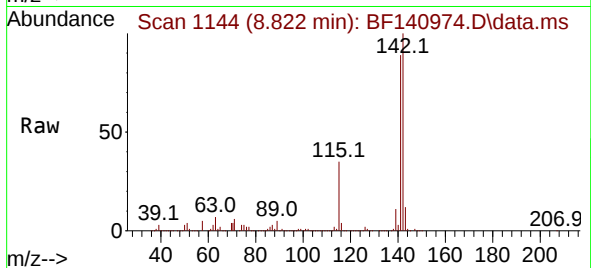
#37
2-Methylnaphthalene
Concen: 38.077 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 134394
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7

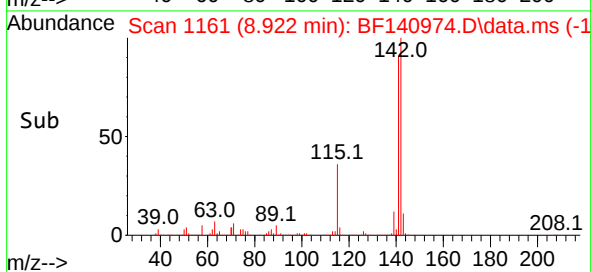
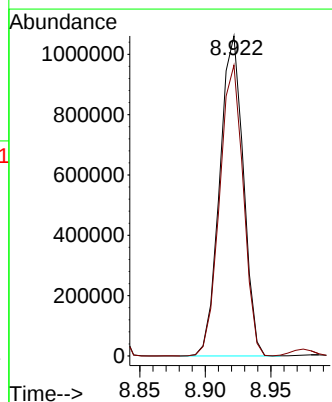
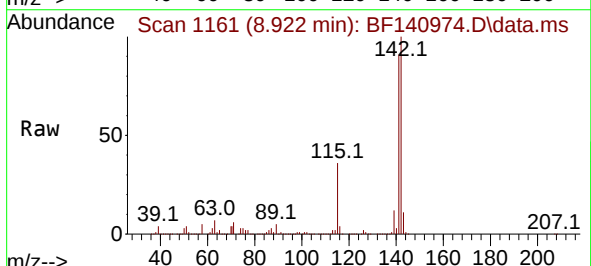
Manual Integrations
APPROVED

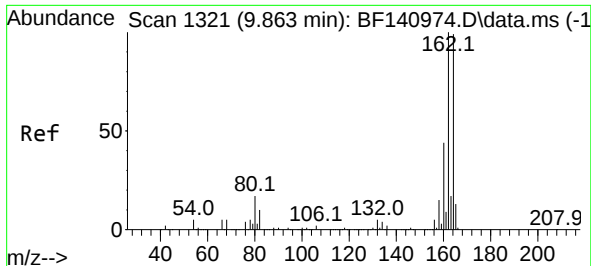
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#38
1-Methylnaphthalene
Concen: 38.354 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

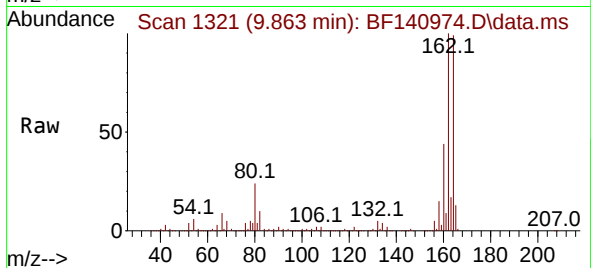
Tgt Ion:142 Resp: 1330393
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

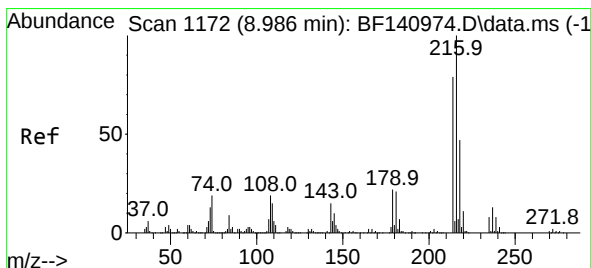
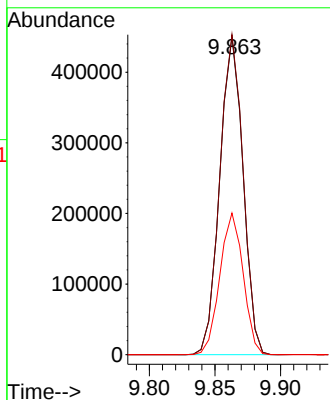
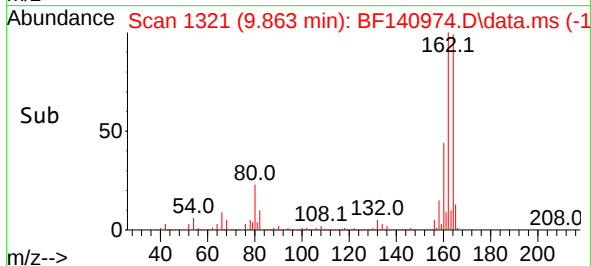
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 555398
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.6 35.7 53.5

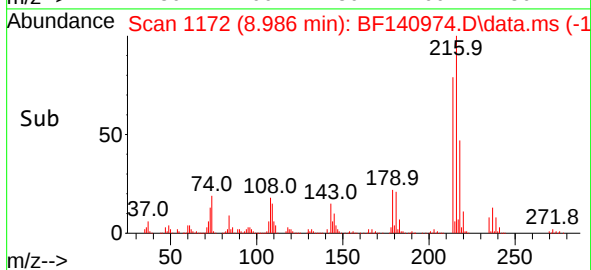
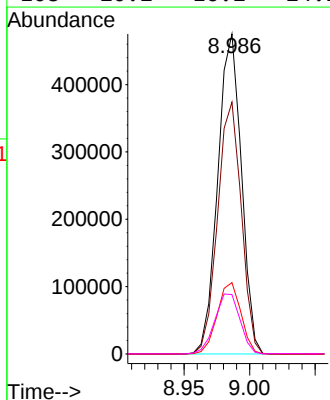
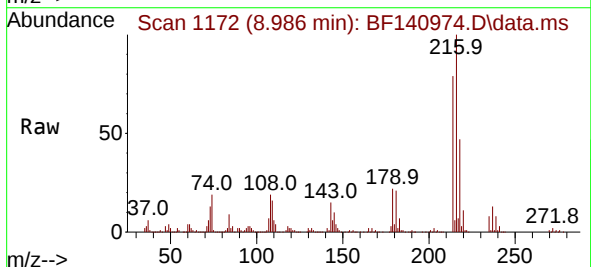
Manual Integrations
APPROVED

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.917 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

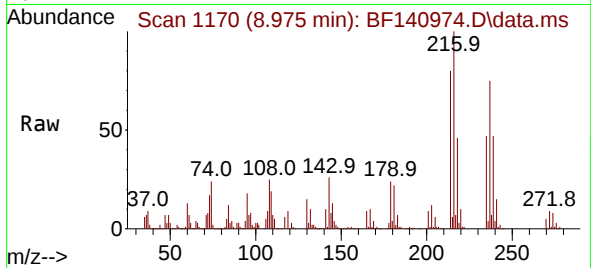
Tgt Ion:216 Resp: 594643
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 22.4 17.9 26.9
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 40.922 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

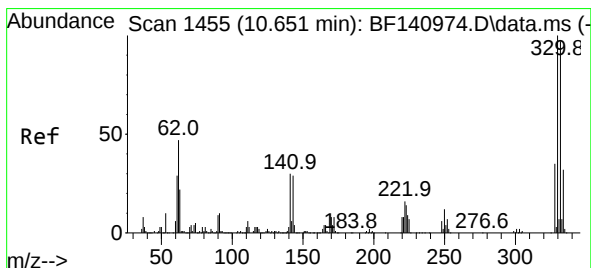
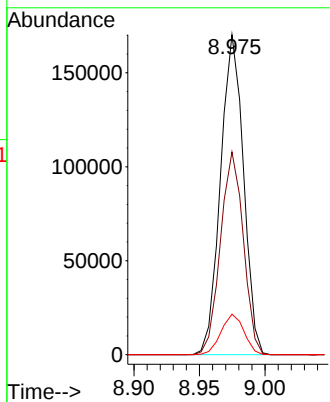
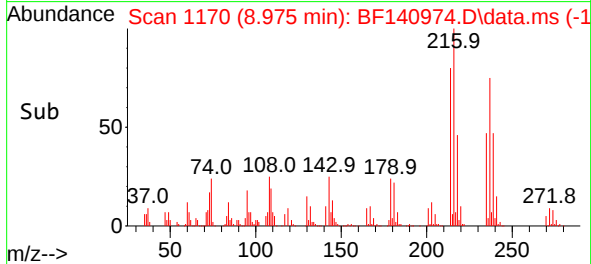
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



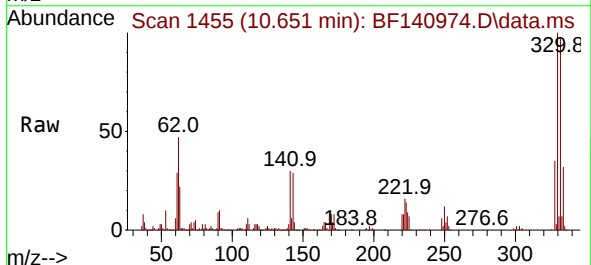
Tgt Ion:237 Resp: 207205
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 12.6 0.0 32.6

Manual Integrations
APPROVED

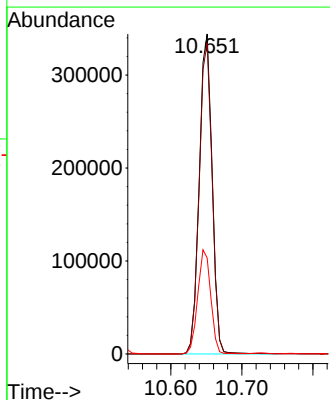
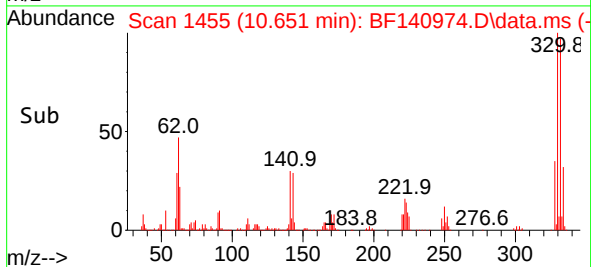
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

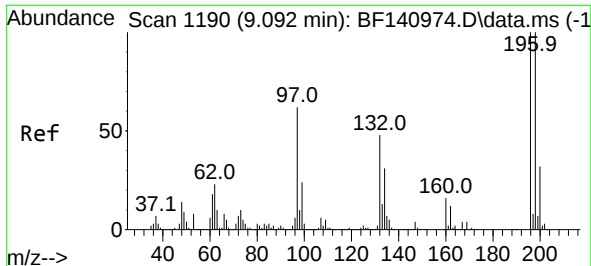


#42
2,4,6-Tribromophenol
Concen: 80.733 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



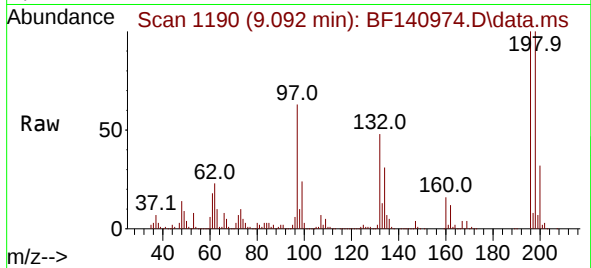
Tgt Ion:330 Resp: 435705
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 33.0 26.4 39.6





#43
2,4,6-Trichlorophenol
Concen: 39.741 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

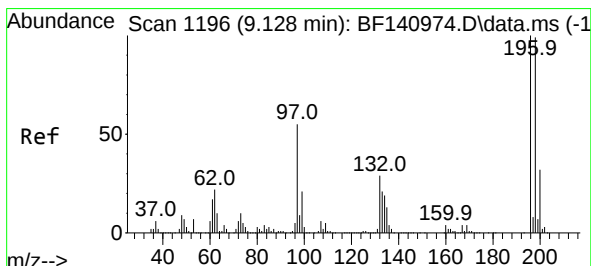
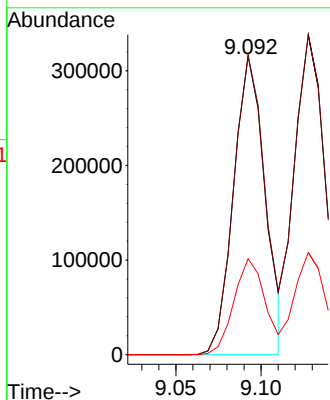
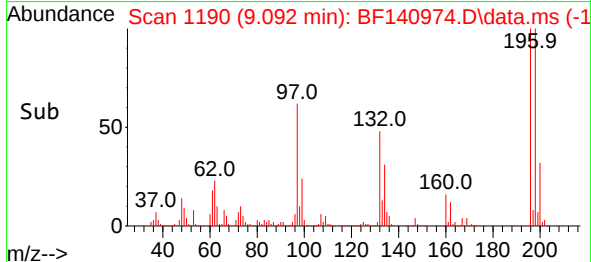
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



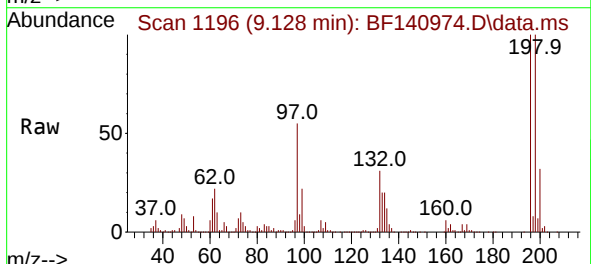
Tgt Ion:196 Resp: 40414
Ion Ratio Lower Upper
196 100
198 100.3 80.2 120.4
200 32.2 25.8 38.6

Manual Integrations
APPROVED

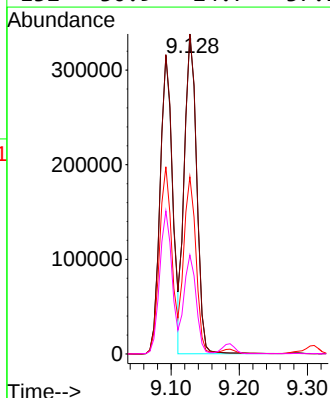
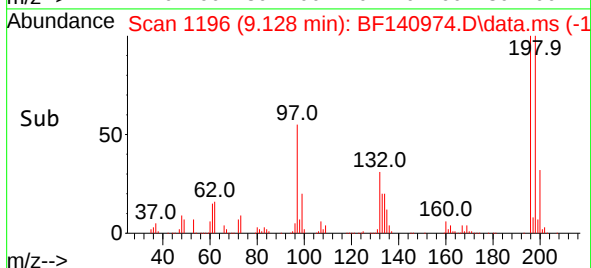
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

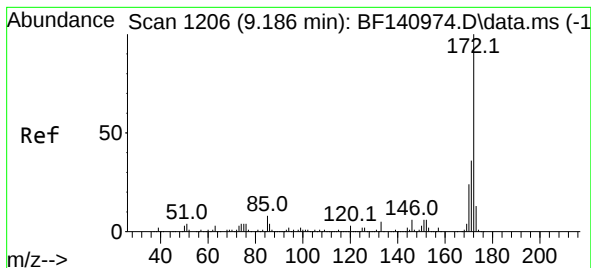


#44
2,4,5-Trichlorophenol
Concen: 40.562 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



Tgt Ion:196 Resp: 422062
Ion Ratio Lower Upper
196 100
198 99.9 79.9 119.9
97 55.4 44.3 66.5
132 30.9 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 74.872 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 2610020

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

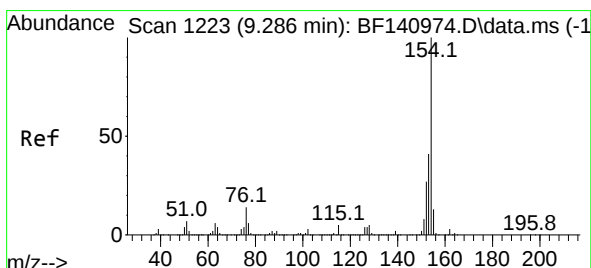
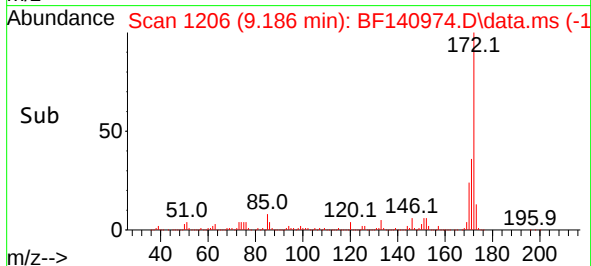
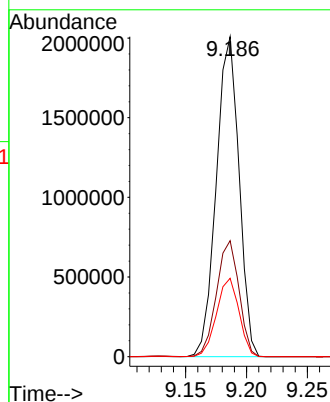
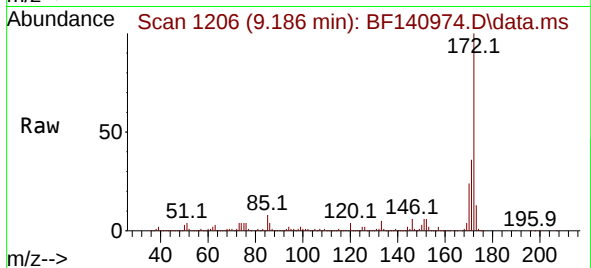
170 24.5 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#46

1,1'-Biphenyl

Concen: 38.638 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

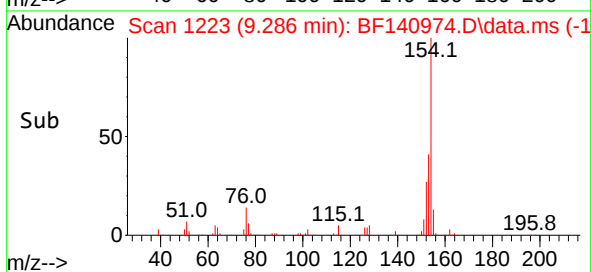
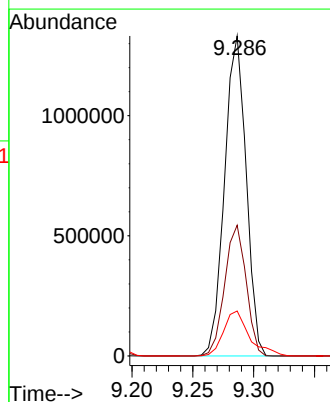
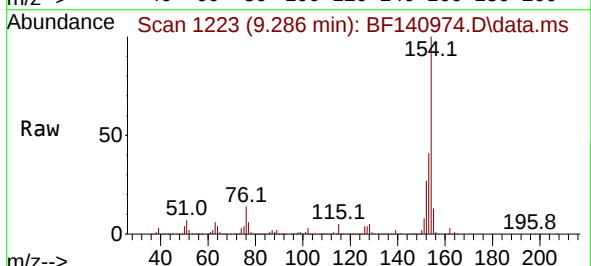
Tgt Ion:154 Resp: 1643157

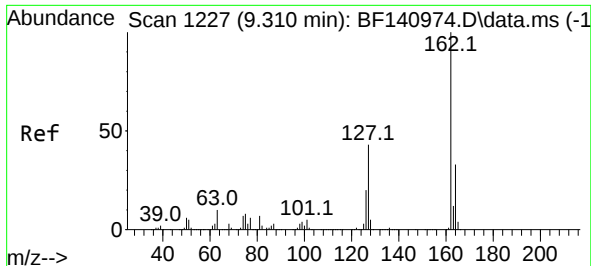
Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.385 ng

RT: 9.310 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 1266020

Ion Ratio Lower Upper

162 100

127 42.8 34.2 51.4

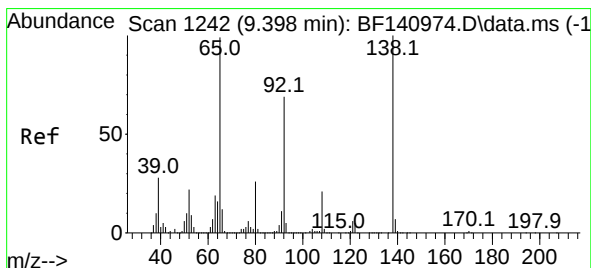
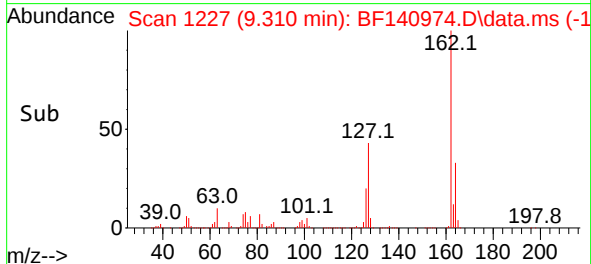
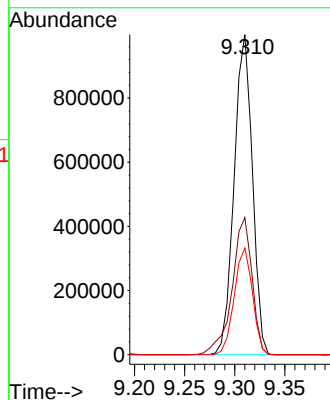
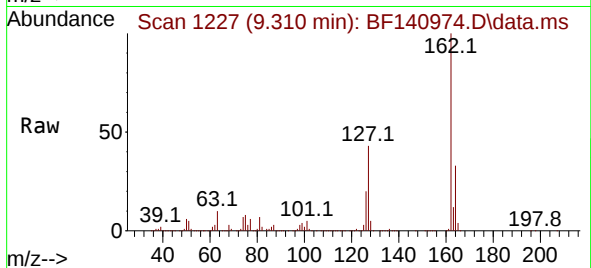
164 33.3 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#48

2-Nitroaniline

Concen: 38.138 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

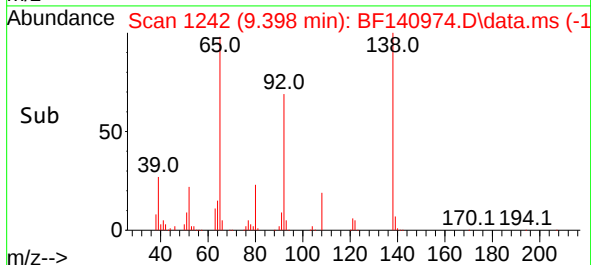
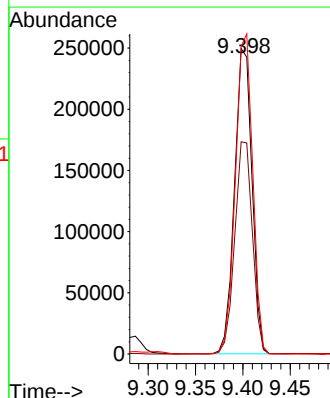
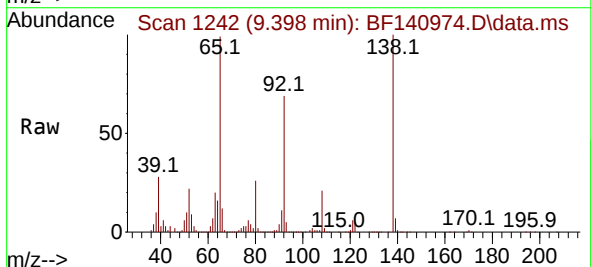
Tgt Ion: 65 Resp: 319958

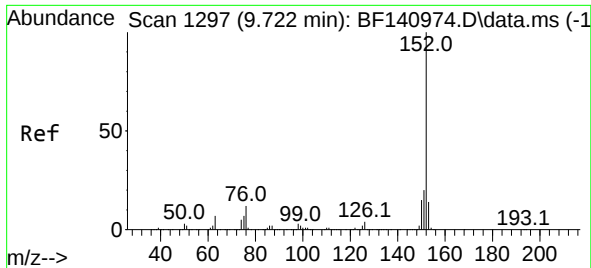
Ion Ratio Lower Upper

65 100

92 69.5 55.6 83.4

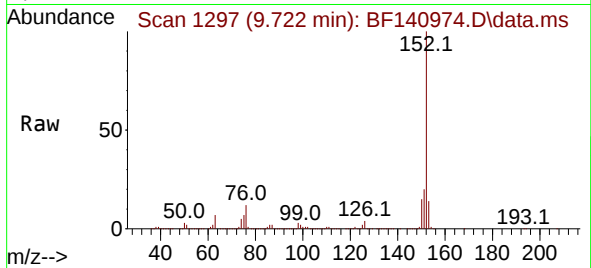
138 100.6 80.5 120.7





#49
Acenaphthylene
Concen: 38.706 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

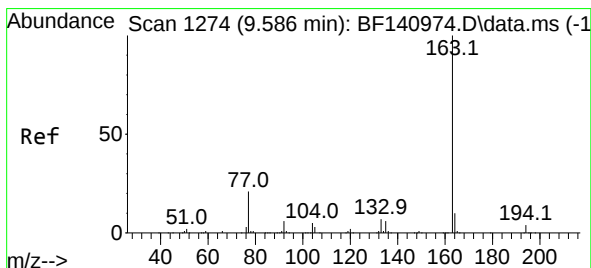
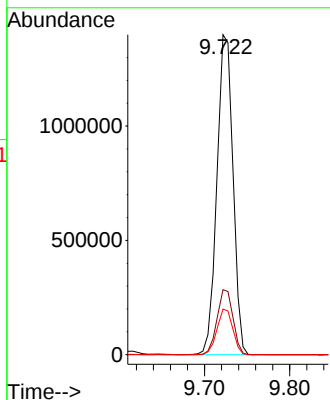
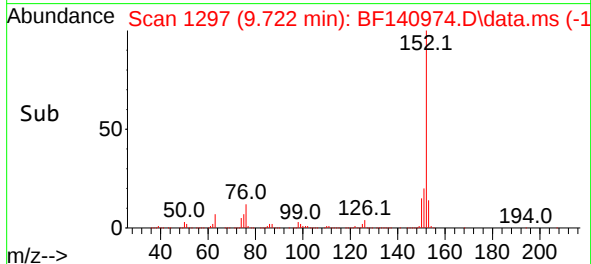
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 183775
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.2 11.4 17.0

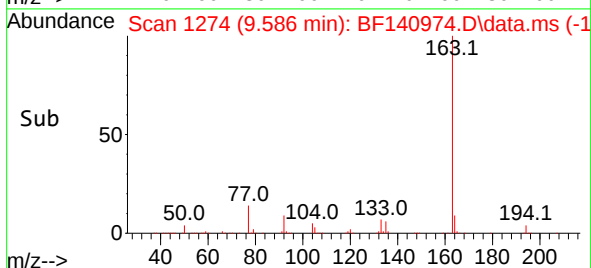
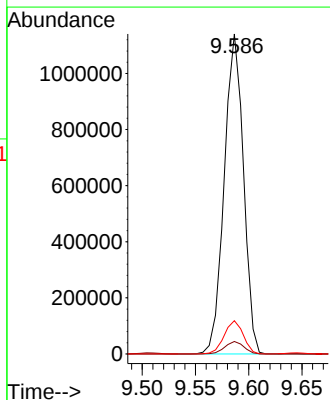
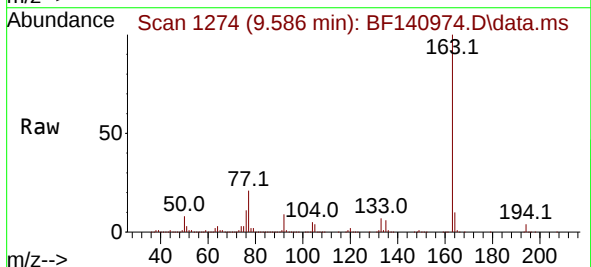
Manual Integrations
APPROVED

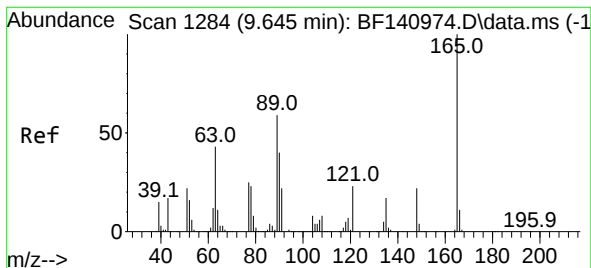
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#50
Dimethylphthalate
Concen: 39.074 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

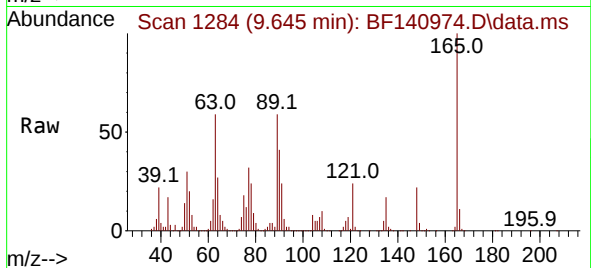
Tgt Ion:163 Resp: 1427475
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 38.871 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

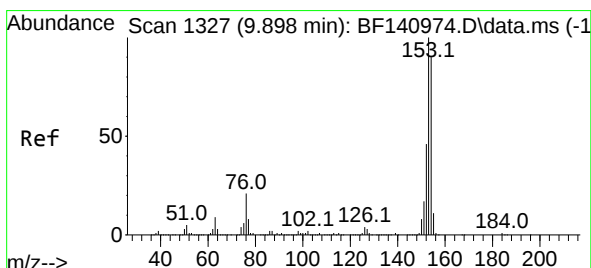
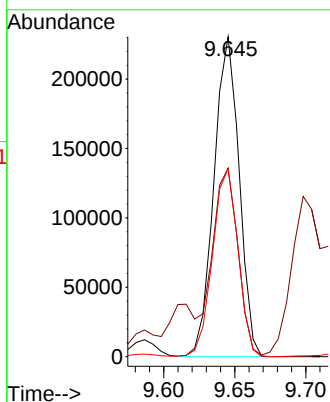
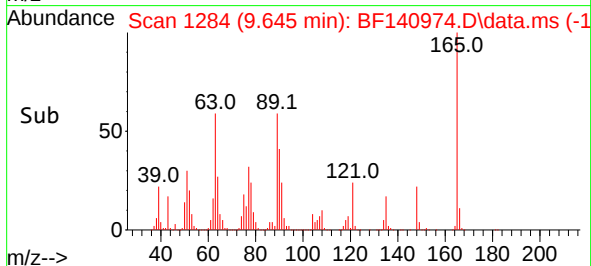
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 283992
Ion Ratio Lower Upper
165 100
63 58.9 47.1 70.7
89 58.7 47.0 70.4

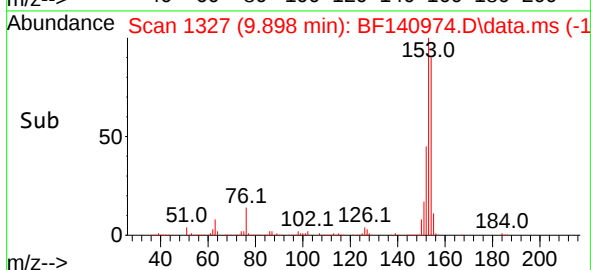
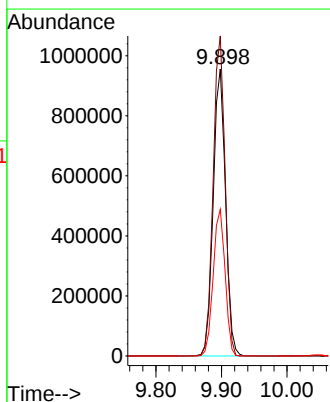
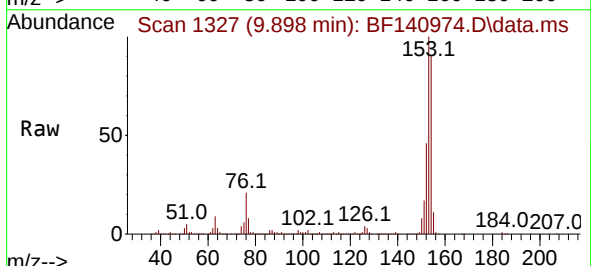
Manual Integrations
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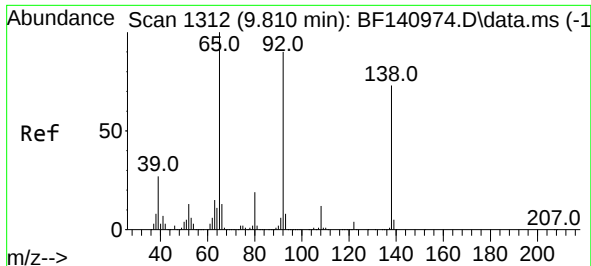
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#52
Acenaphthene
Concen: 38.737 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

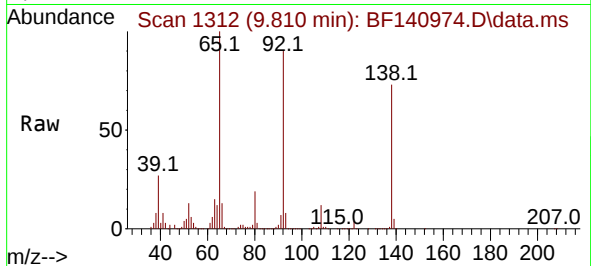
Tgt Ion:154 Resp: 1243394
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 51.1 40.9 61.3





#53
3-Nitroaniline
Concen: 39.221 ng
RT: 9.810 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

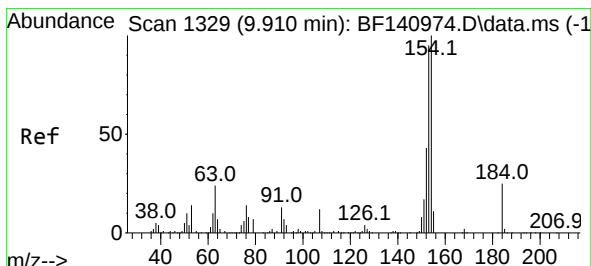
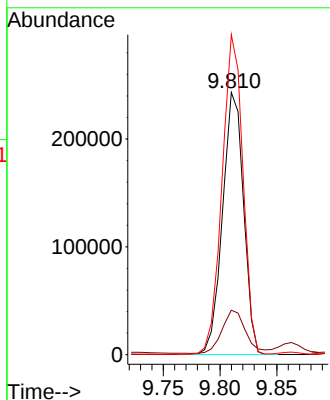
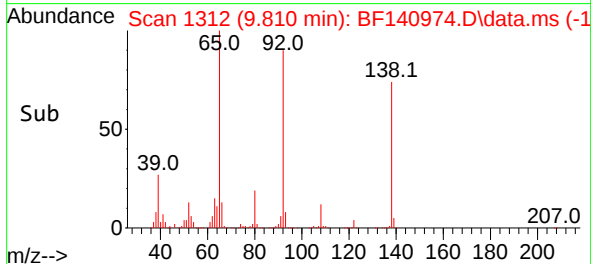
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 312579
Ion Ratio Lower Upper
138 100
108 16.9 13.5 20.3
92 122.1 97.7 146.5

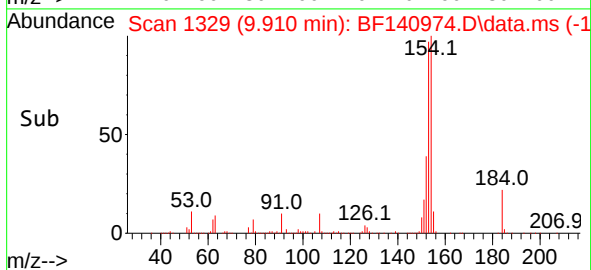
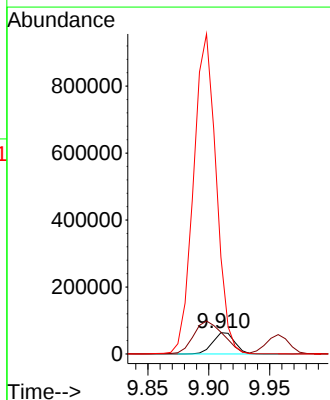
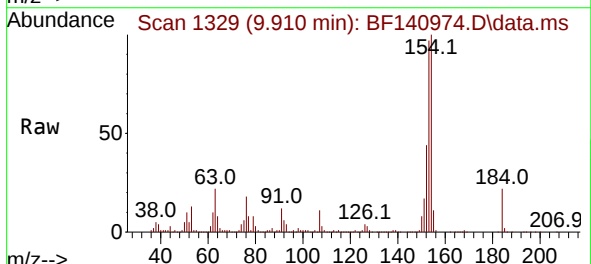
Manual Integrations
APPROVED

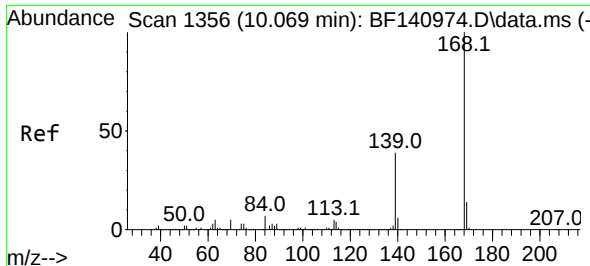
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#54
2,4-Dinitrophenol
Concen: 37.853 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

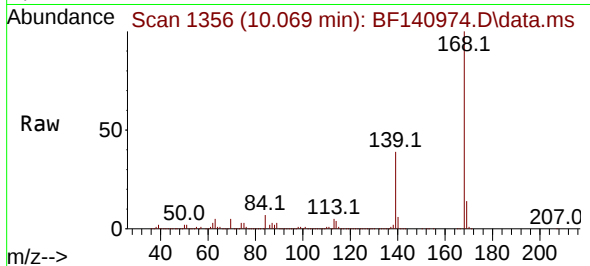
Tgt Ion:184 Resp: 79893
Ion Ratio Lower Upper
184 100
63 102.0 81.6 122.4
154 454.4 363.5 545.3





#55
Dibenzenofuran
Concen: 38.535 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

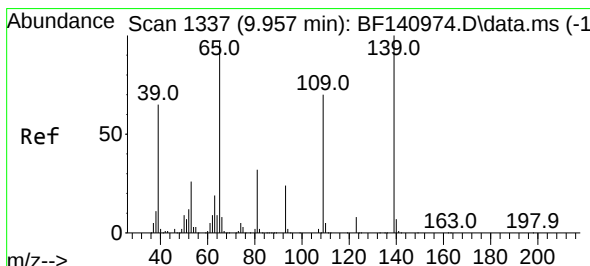
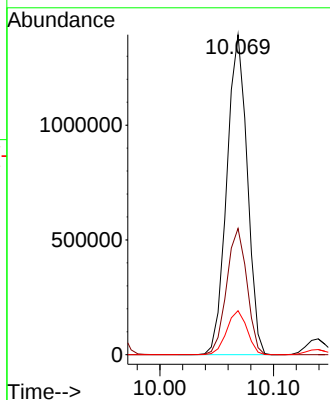
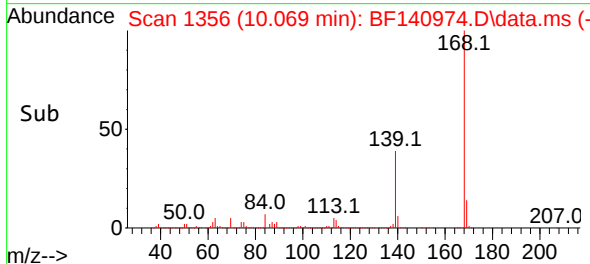
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1738272
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.8 11.0 16.6

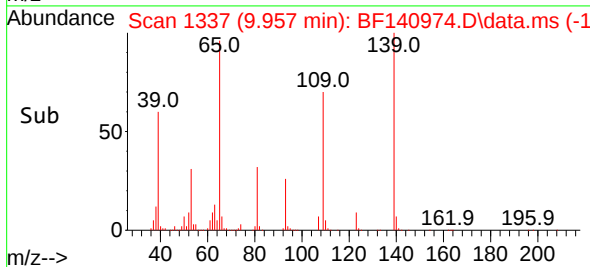
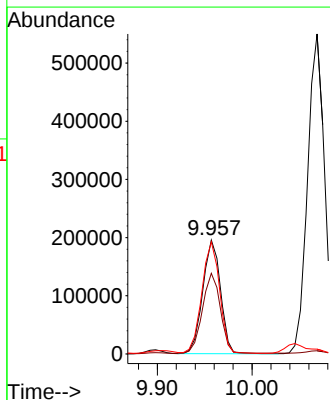
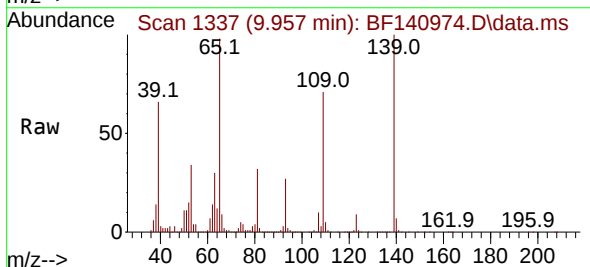
Manual Integrations
APPROVED

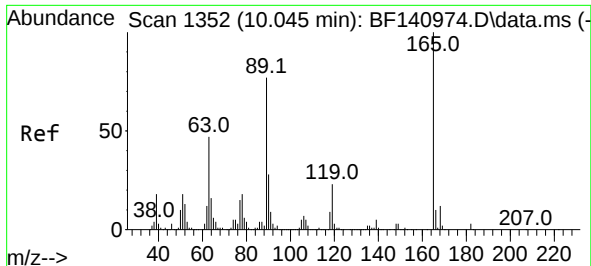
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#56
4-Nitrophenol
Concen: 40.744 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

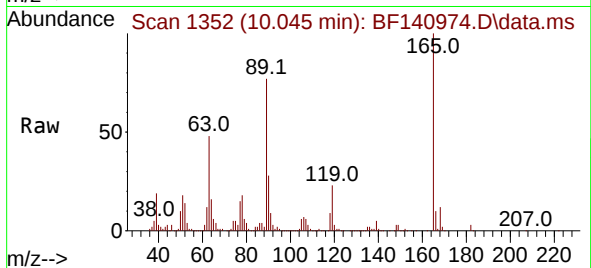
Tgt Ion:139 Resp: 254611
Ion Ratio Lower Upper
139 100
109 70.8 50.8 90.8
65 98.5 78.5 118.5





#57
2,4-Dinitrotoluene
Concen: 38.708 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

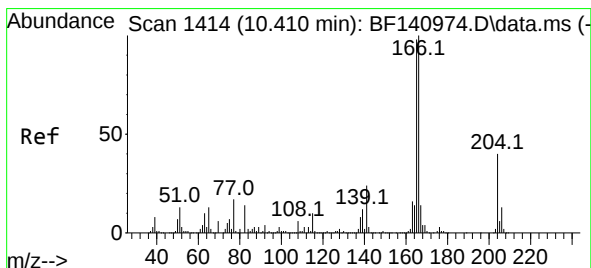
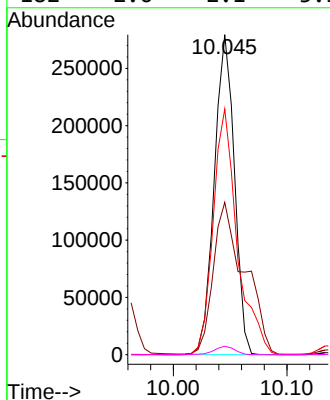
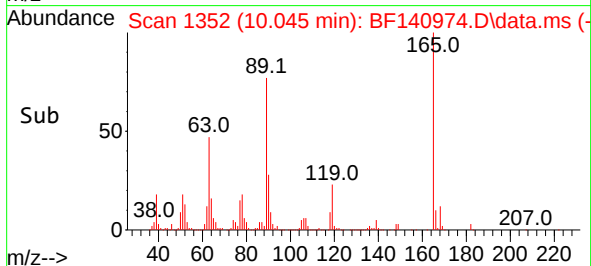
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 344129
Ion Ratio Lower Upper
165 100
63 47.6 38.1 57.1
89 76.8 61.4 92.2
182 2.6 2.1 3.1

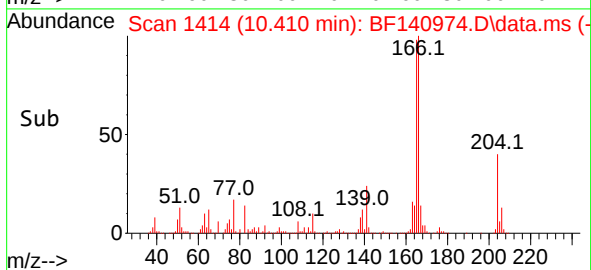
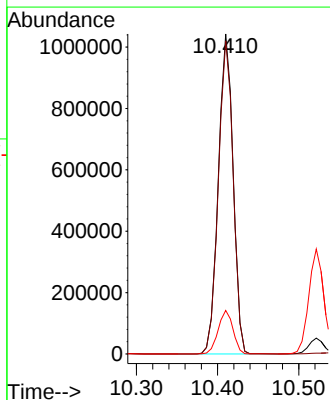
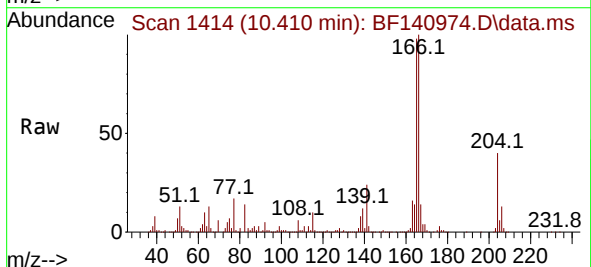
Manual Integrations
APPROVED

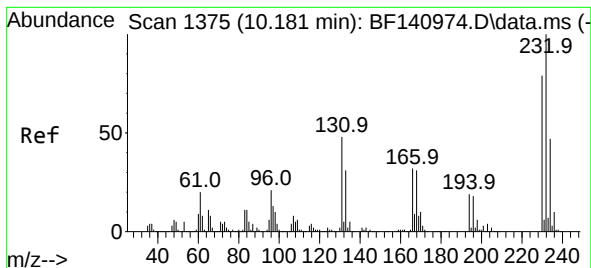
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#58
Fluorene
Concen: 37.844 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

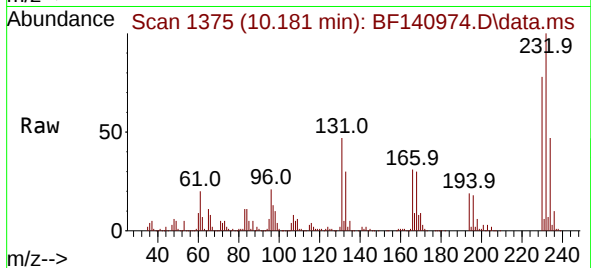
Tgt Ion:166 Resp: 1323793
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.453 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

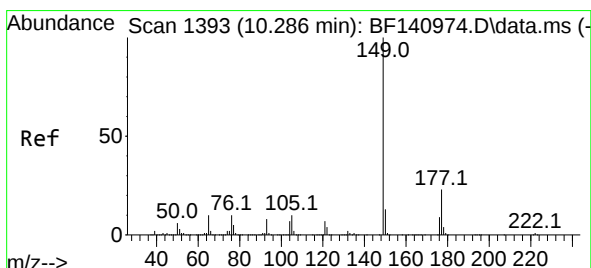
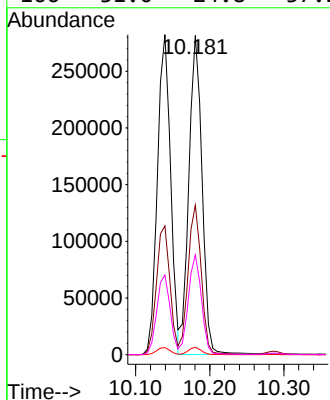
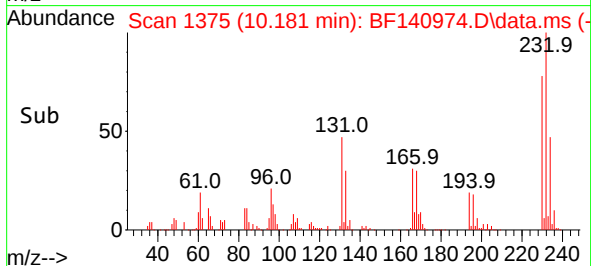
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



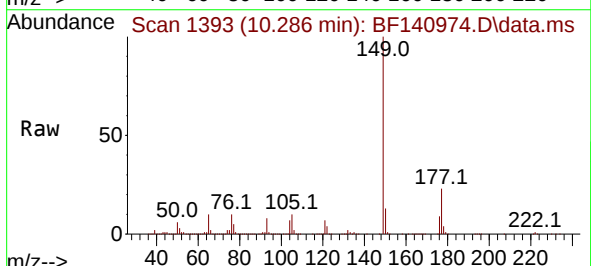
Tgt Ion:232 Resp: 34860
Ion Ratio Lower Upper
232 100
131 46.8 37.4 56.2
130 2.3 1.8 2.8
166 31.0 24.8 37.2

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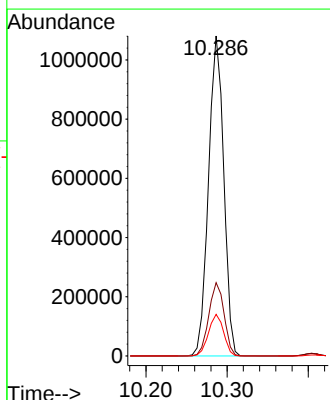
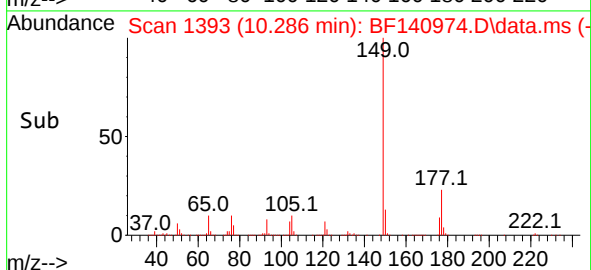
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

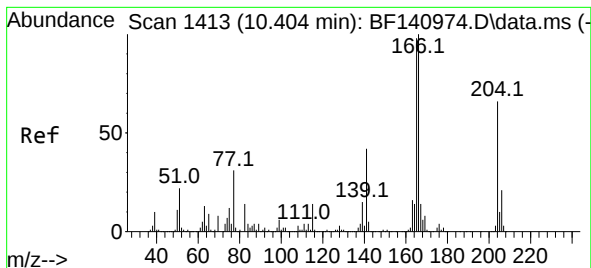


#60
Diethylphthalate
Concen: 38.988 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



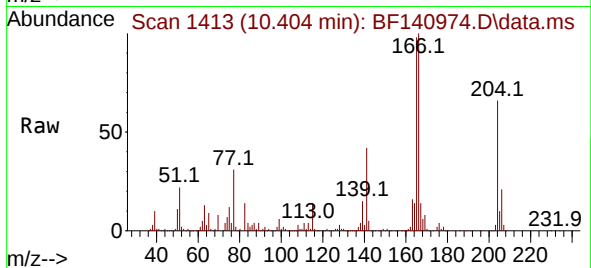
Tgt Ion:149 Resp: 1406132
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.0 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 38.186 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

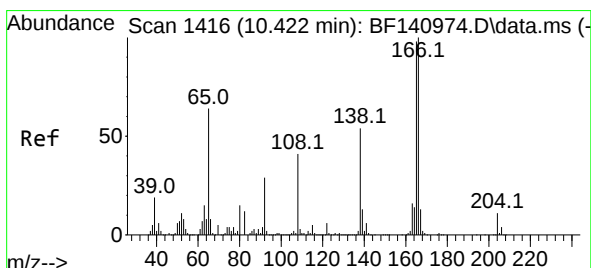
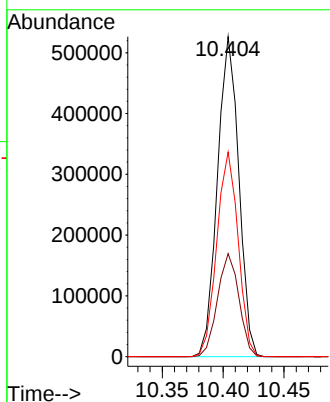
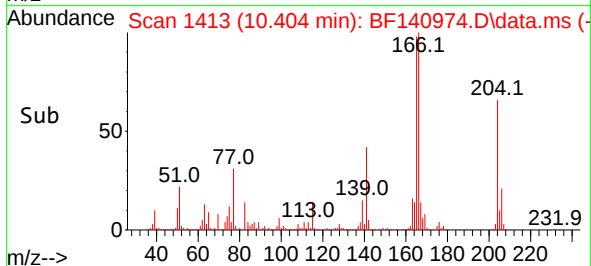
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



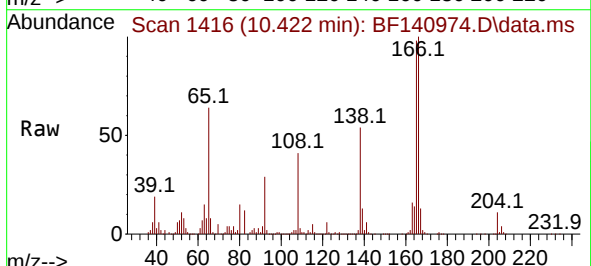
Tgt Ion:204 Resp: 642732
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 64.0 51.2 76.8

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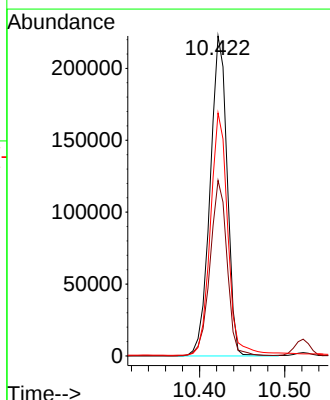
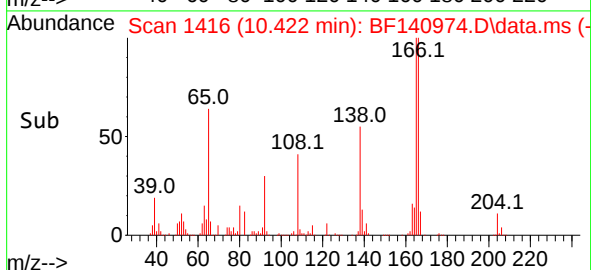
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

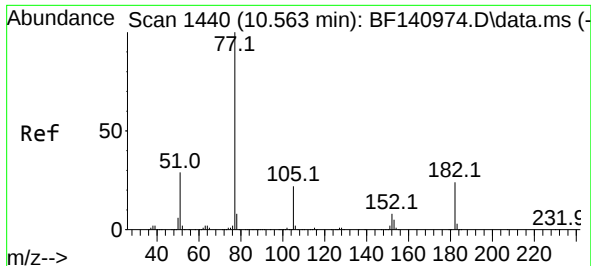


#62
4-Nitroaniline
Concen: 38.897 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



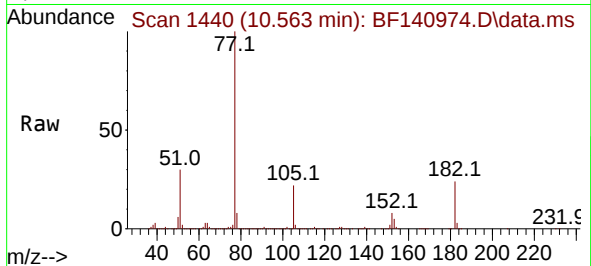
Tgt Ion:138 Resp: 309322
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 75.9 55.9 95.9





#63
Azobenzene
Concen: 38.712 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

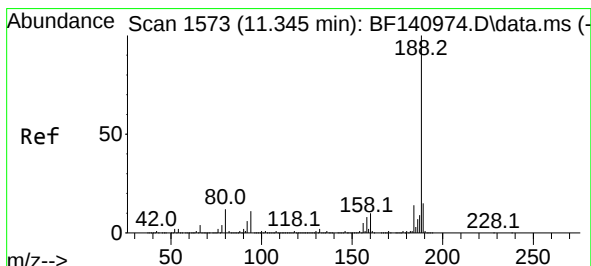
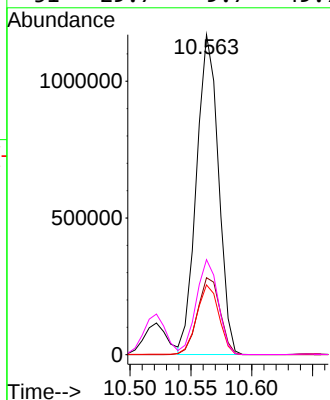
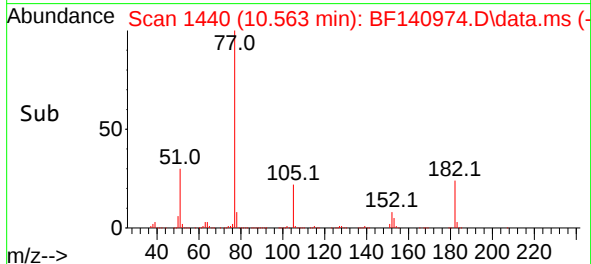
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 146545
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 21.8 1.8 41.8
51 29.7 9.7 49.7

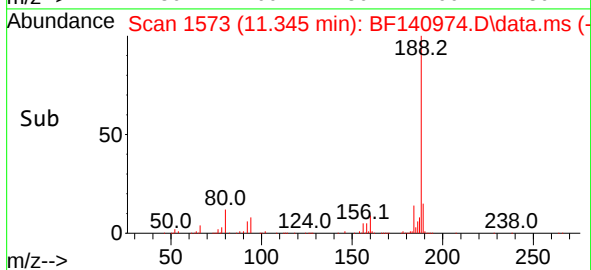
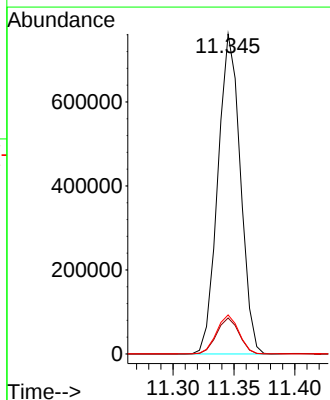
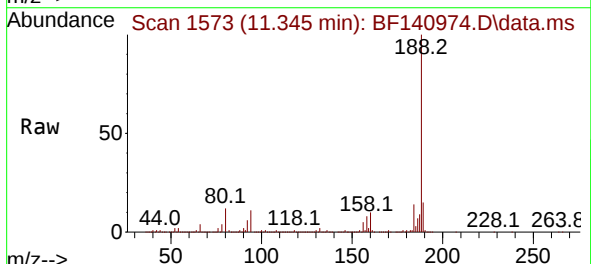
Manual Integrations
APPROVED

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: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:188 Resp: 980435
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.6
80 12.2 9.8 14.6





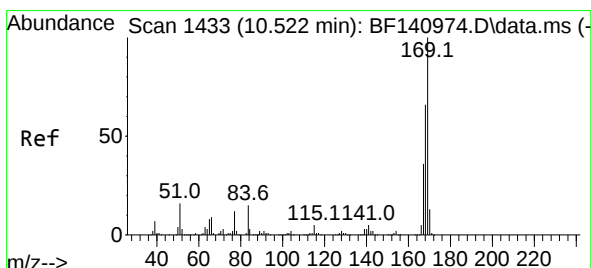
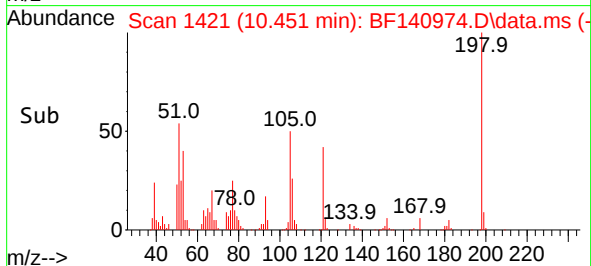
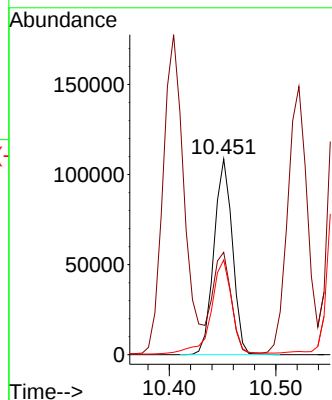
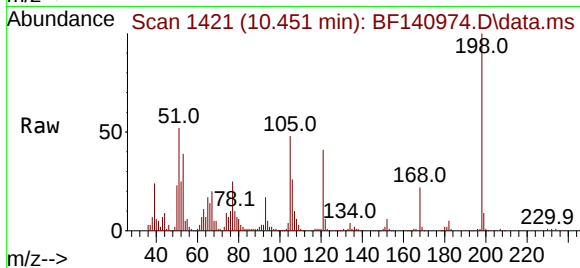
#65
4,6-Dinitro-2-methylphenol
Concen: 36.204 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 130378
Ion Ratio Lower Upper
198 100
51 52.3 32.3 72.3
105 48.4 28.4 68.4

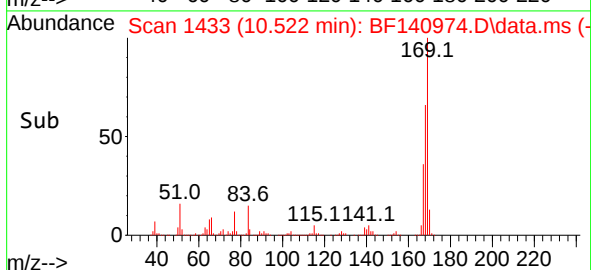
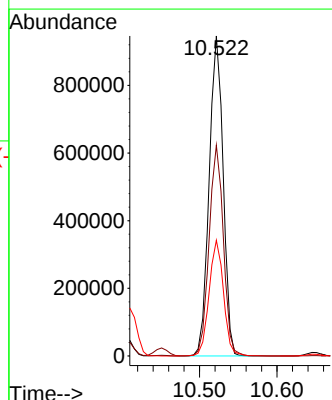
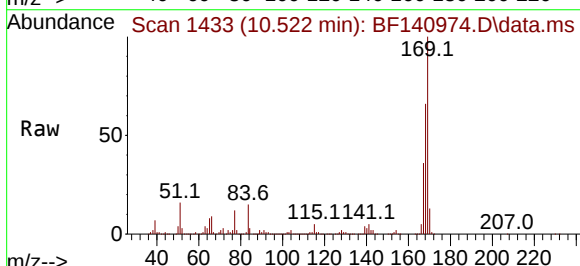
Manual Integrations
APPROVED

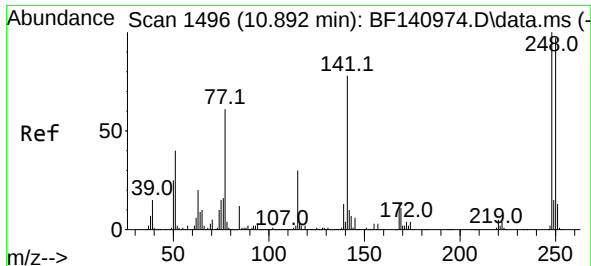
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#66
n-Nitrosodiphenylamine
Concen: 38.454 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

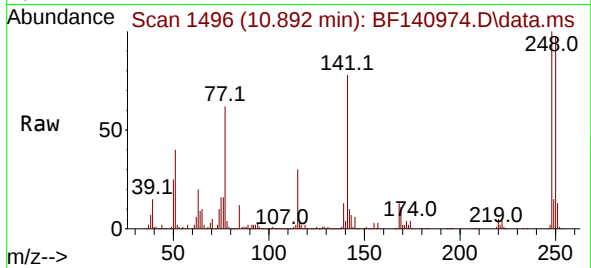
Tgt Ion:169 Resp: 1187207
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 39.329 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

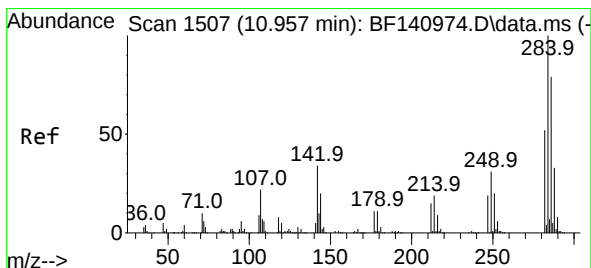
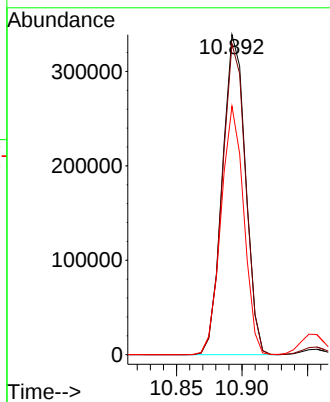
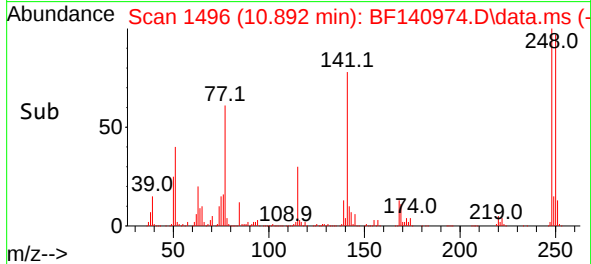
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



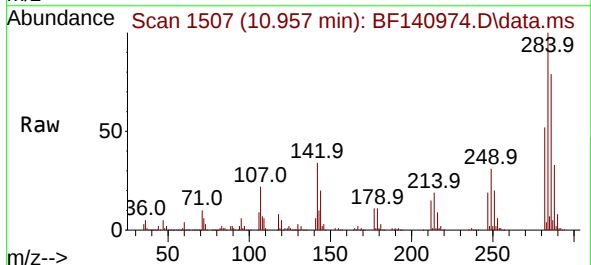
Tgt Ion:248 Resp: 416835
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 77.6 62.1 93.1

Manual Integrations
APPROVED

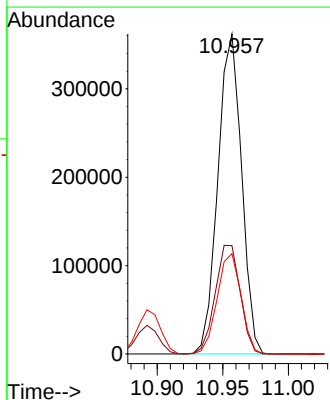
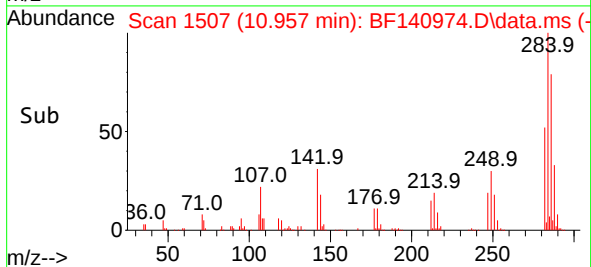
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024

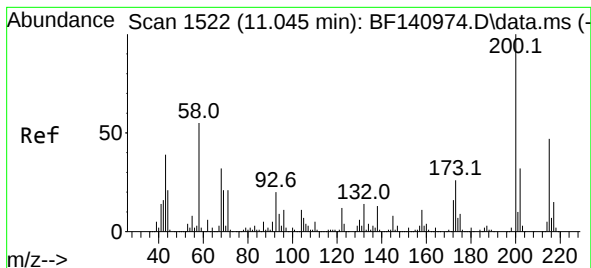


#68
Hexachlorobenzene
Concen: 38.863 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06



Tgt Ion:284 Resp: 454182
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 31.4 25.1 37.7





#69

Atrazine

Concen: 35.559 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 306702

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

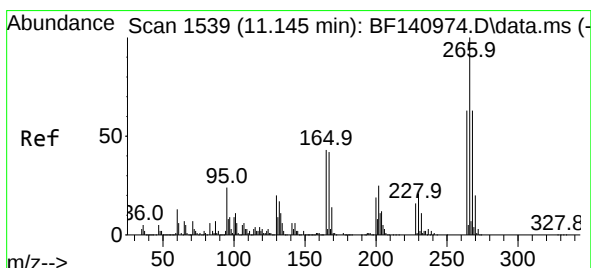
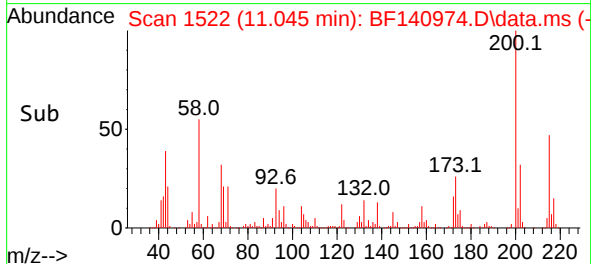
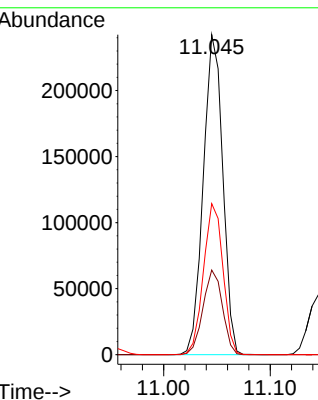
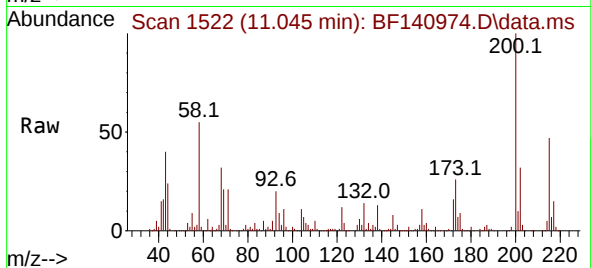
215 47.2 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#70

Pentachlorophenol

Concen: 41.789 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

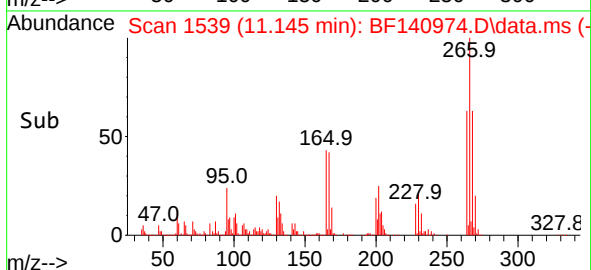
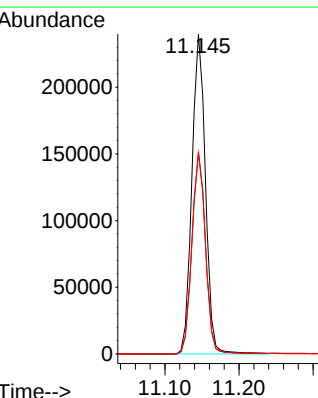
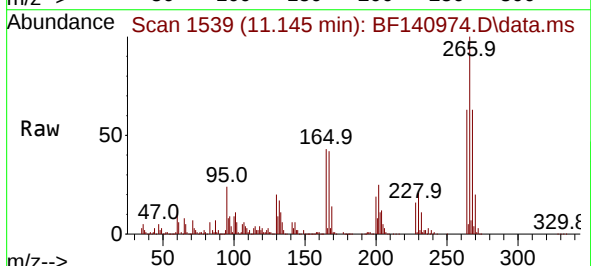
Tgt Ion:266 Resp: 304066

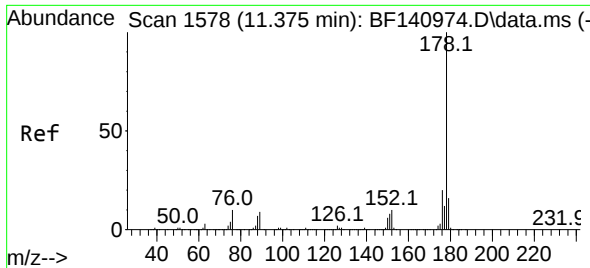
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

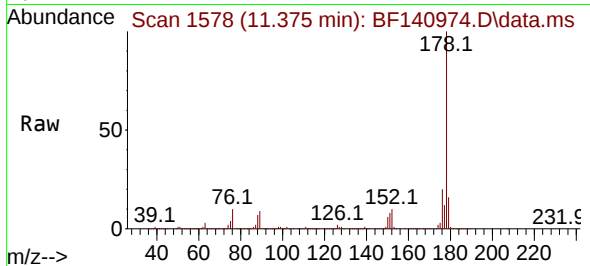
264 62.8 50.2 75.4





#71
Phenanthrene
Concen: 38.179 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

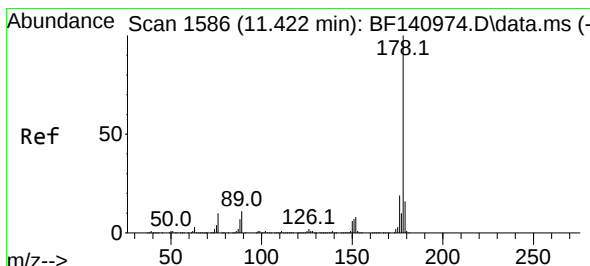
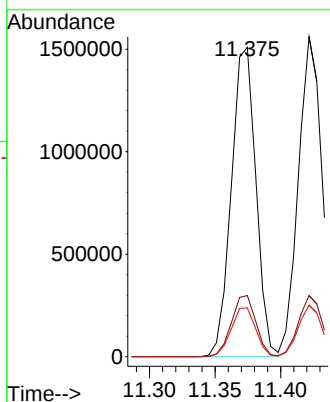
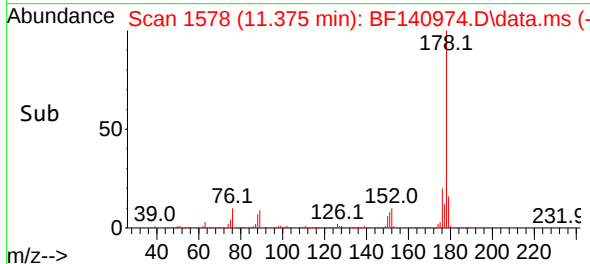
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1970080
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.8 12.6 19.0

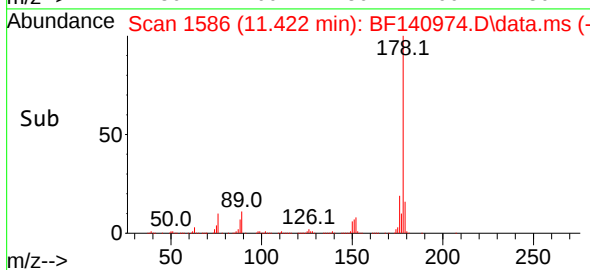
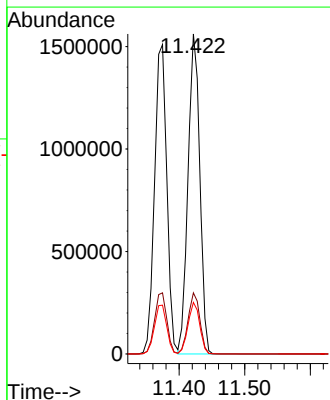
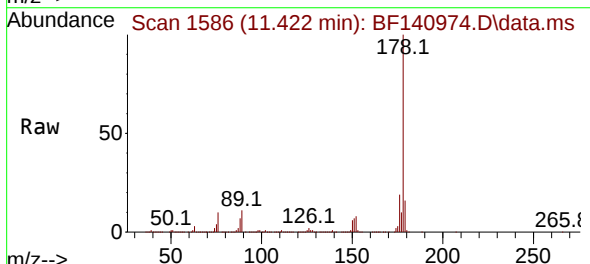
Manual Integrations
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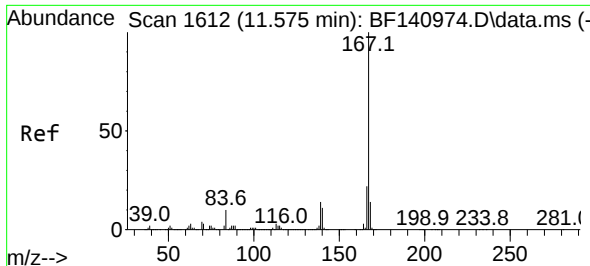
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#72
Anthracene
Concen: 38.437 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

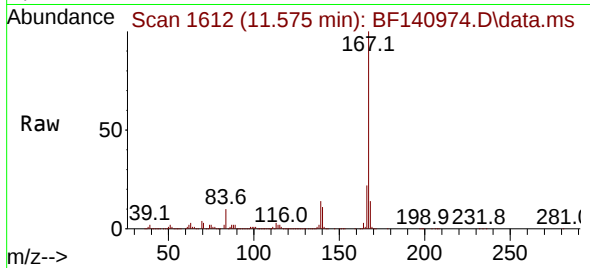
Tgt Ion:178 Resp: 1943496
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.1 12.9 19.3





#73
Carbazole
Concen: 38.188 ng
RT: 11.575 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

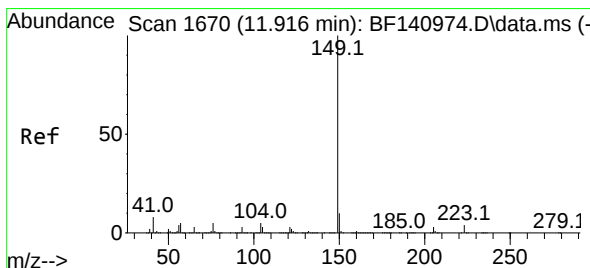
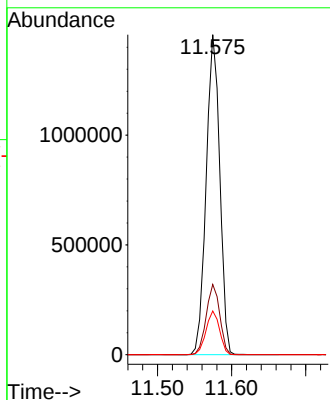
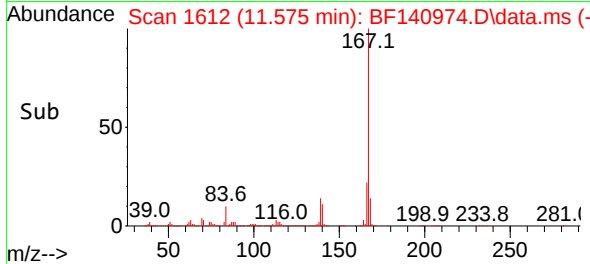
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:167 Resp: 185620
Ion Ratio Lower Upper
167 100
166 21.9 17.5 26.3
139 13.7 11.0 16.4

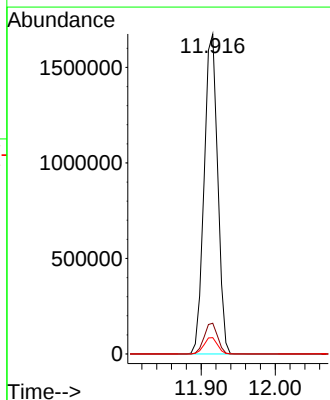
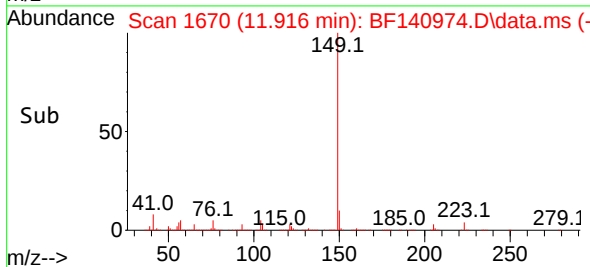
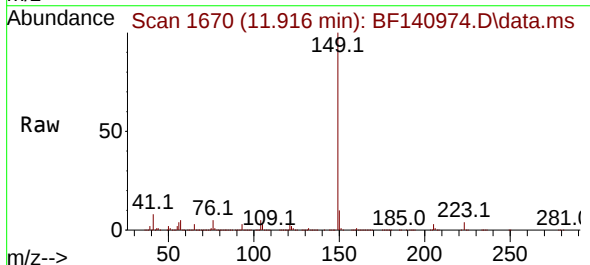
Manual Integrations
APPROVED

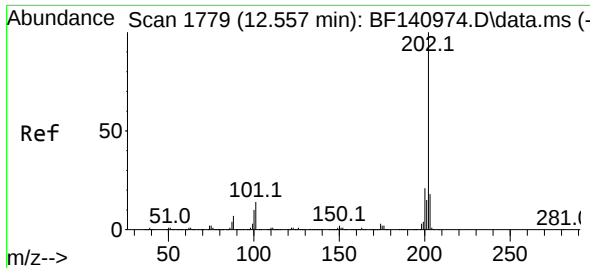
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#74
Di-n-butylphthalate
Concen: 38.425 ng
RT: 11.916 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

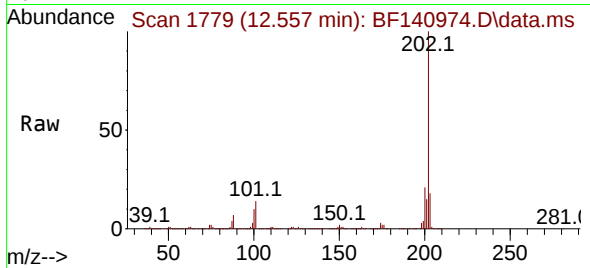
Tgt Ion:149 Resp: 2124340
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 38.240 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

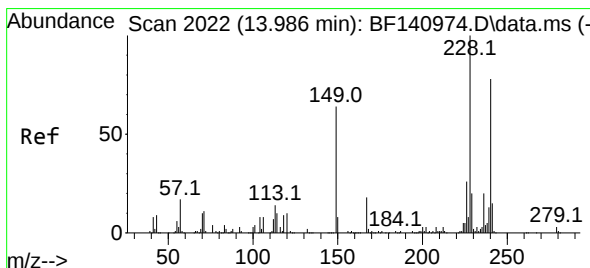
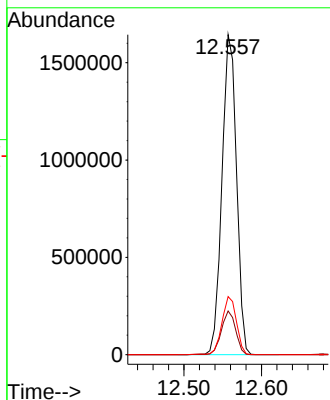
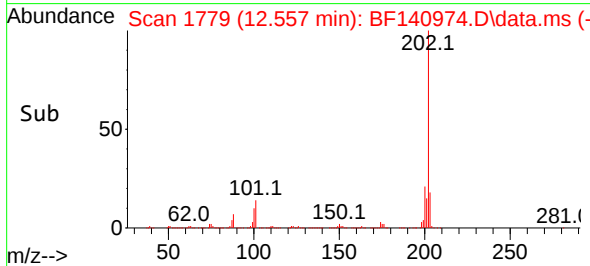
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 214011
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.7
203 18.1 0.0 38.1

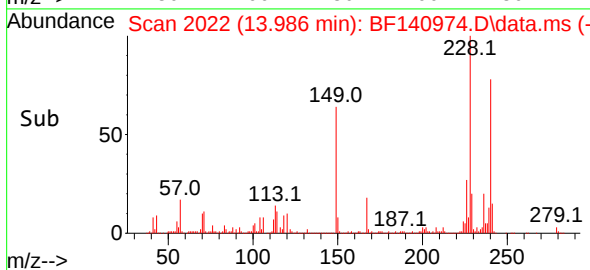
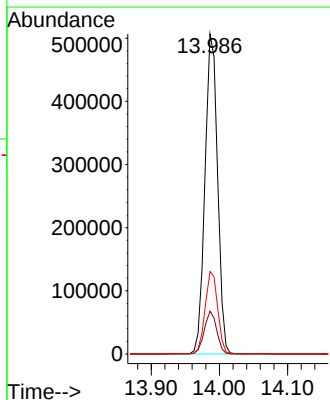
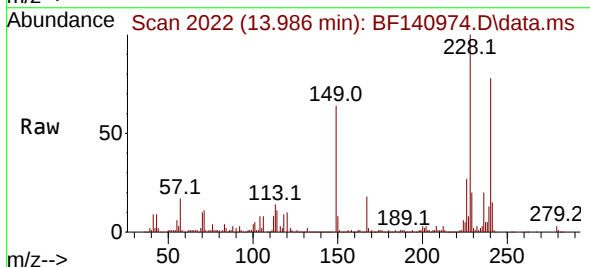
Manual Integrations
APPROVED

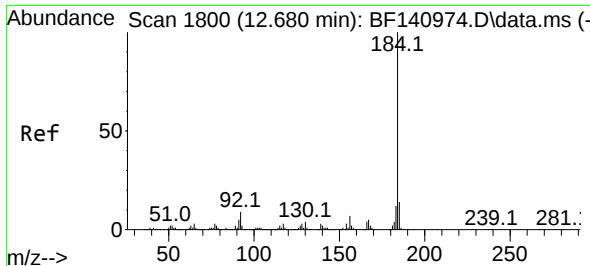
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

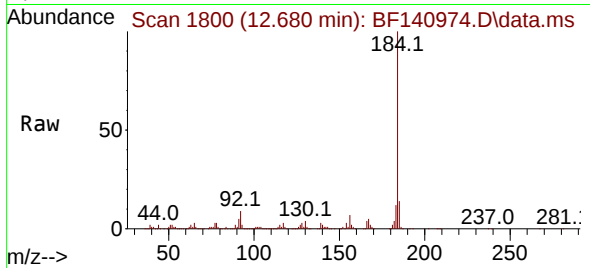
Tgt Ion:240 Resp: 652144
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 25.8 20.6 31.0





#77
Benzidine
Concen: 39.248 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

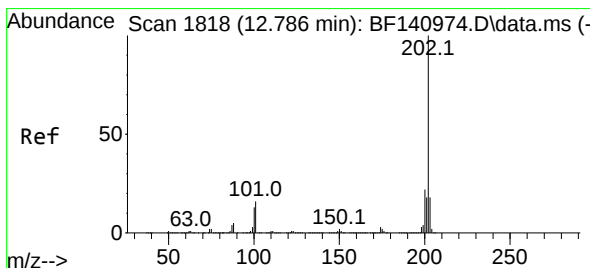
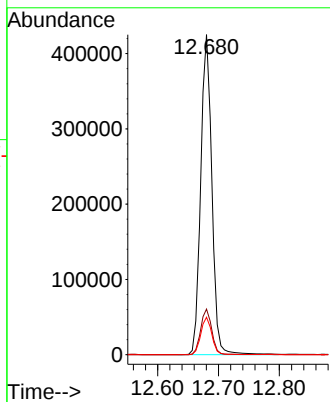
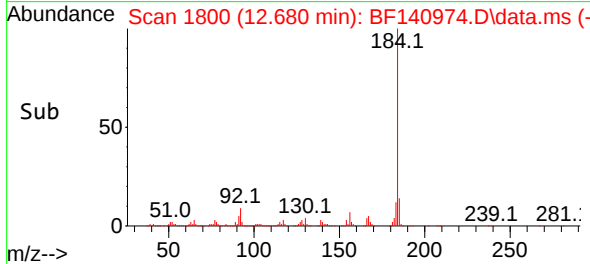
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 540933
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.7 9.4 14.0

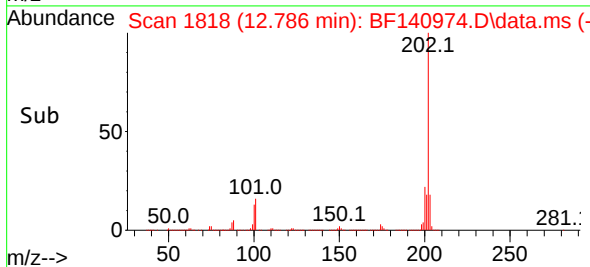
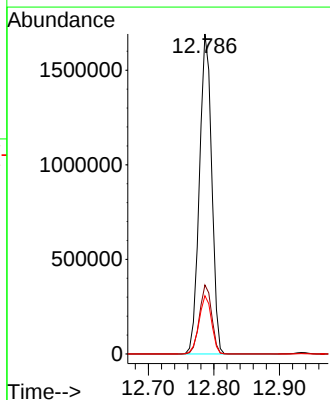
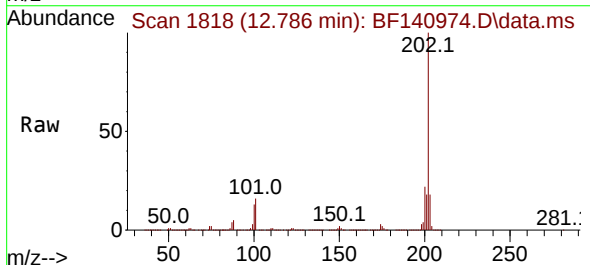
Manual Integrations
APPROVED

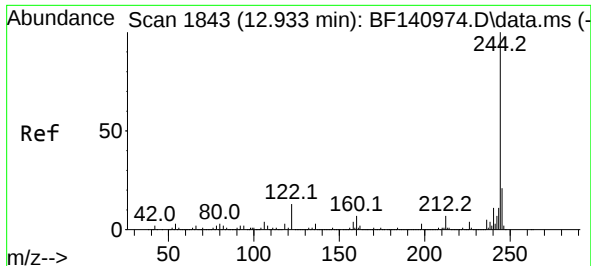
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#78
Pyrene
Concen: 38.693 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

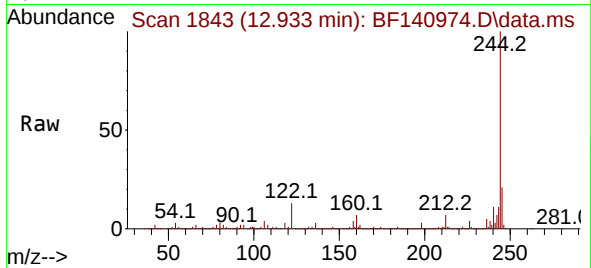
Tgt Ion:202 Resp: 2206885
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 75.816 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

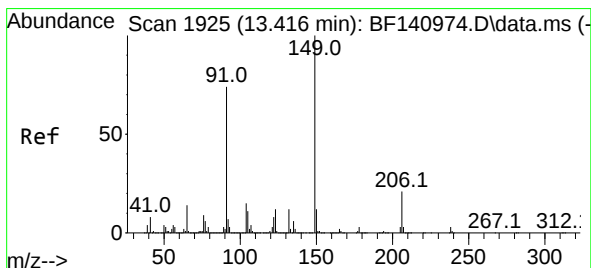
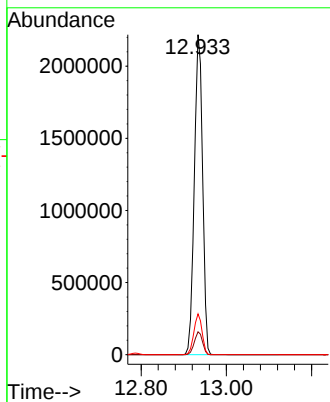
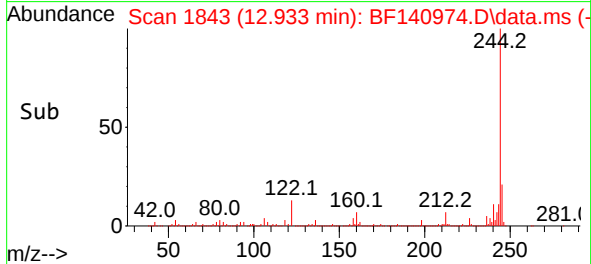
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



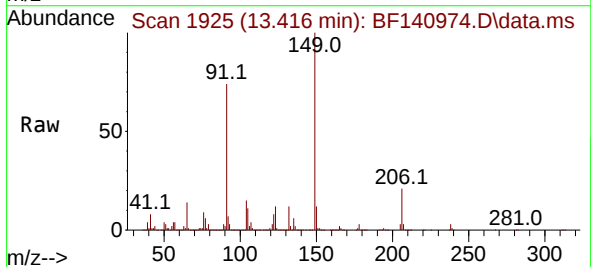
Tgt Ion:244 Resp: 2976692
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 12.7 10.2 15.2

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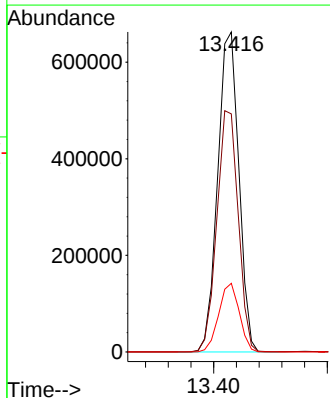
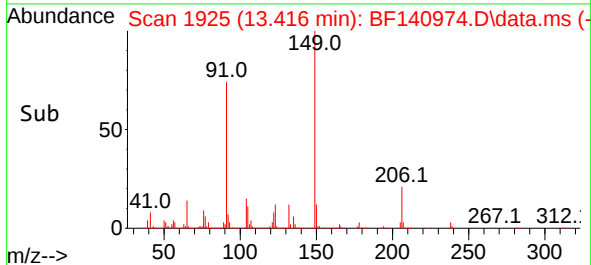
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/27/2024

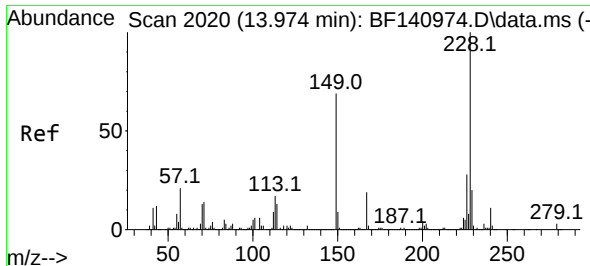


#80
 Butylbenzylphthalate
 Concen: 41.109 ng
 RT: 13.416 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06



Tgt Ion:149 Resp: 856154
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.5 89.3
 206 21.4 17.1 25.7





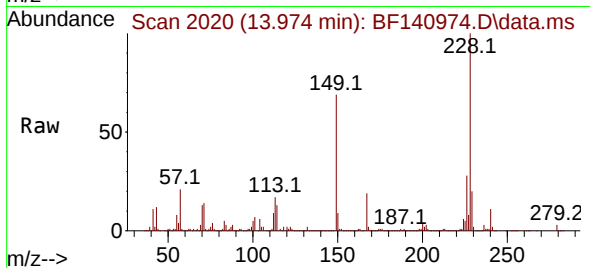
#81
Benzo(a)anthracene
Concen: 39.297 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



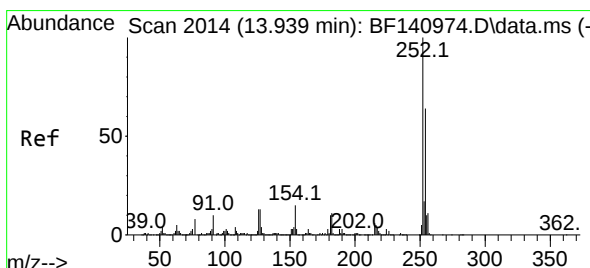
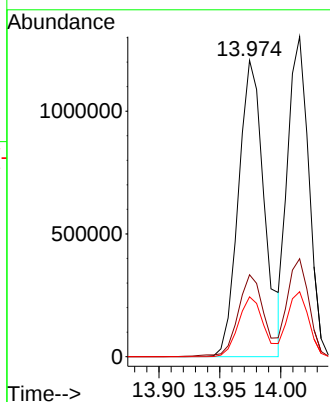
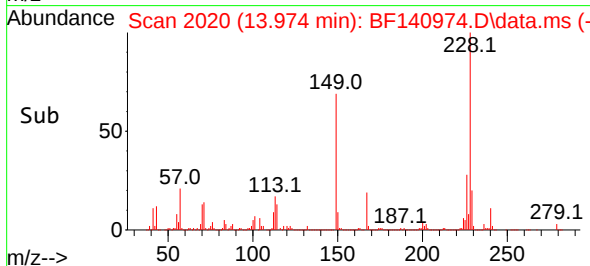
Tgt Ion:228 Resp: 1786080
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.2 16.2 24.2

Manual Integrations

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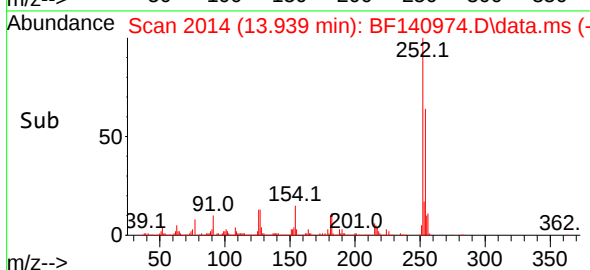
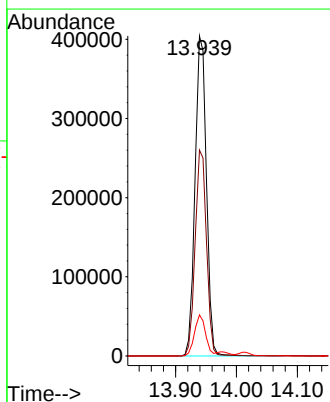
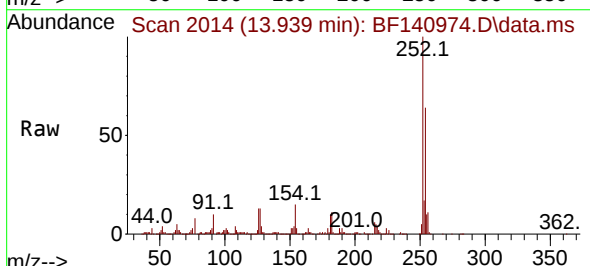
Reviewed By :Yogesh Patel 12/27/2024

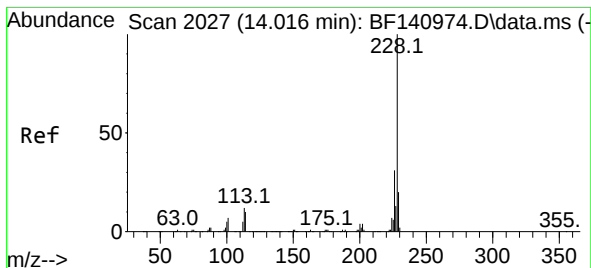
Supervised By :mohammad ahmed 12/27/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.446 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:252 Resp: 524994
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 12.9 10.3 15.5





#83

Chrysene

Concen: 38.441 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1574990

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

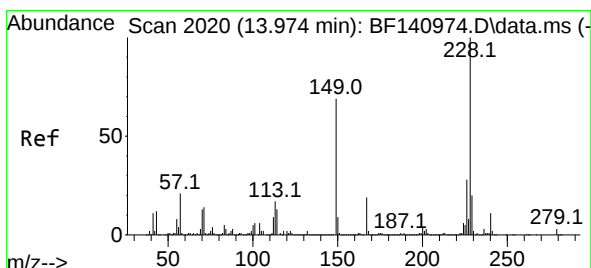
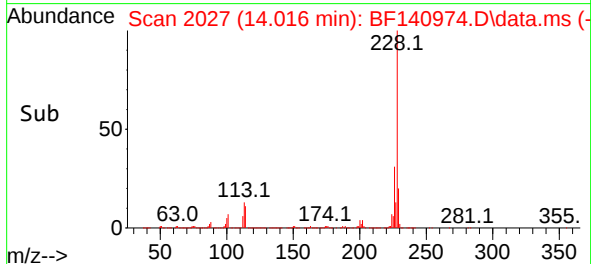
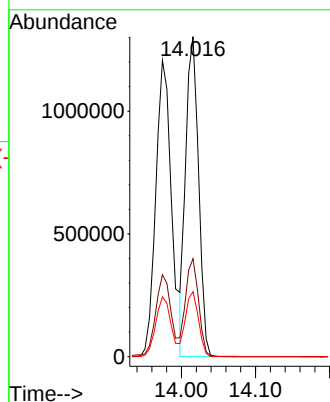
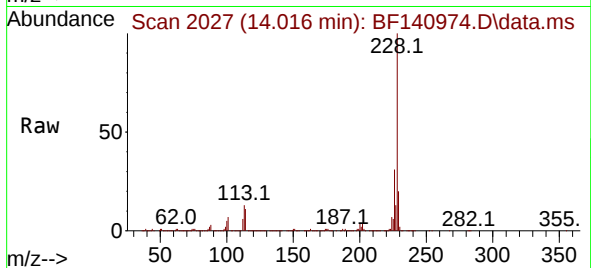
229 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.607 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

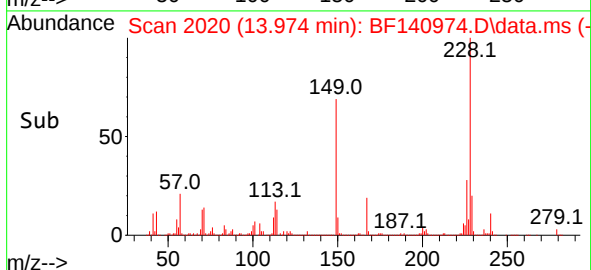
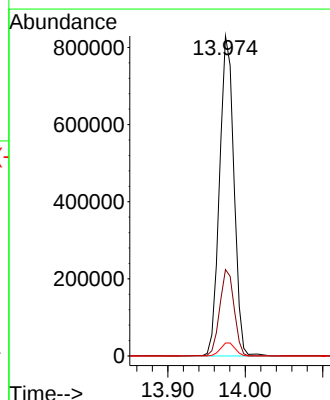
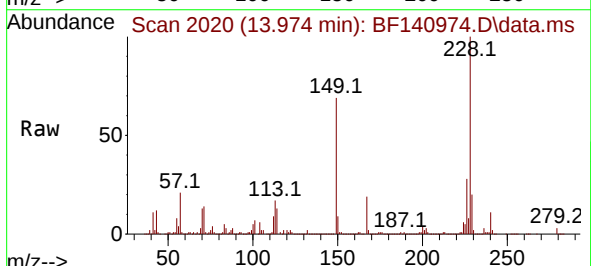
Tgt Ion:149 Resp: 1069992

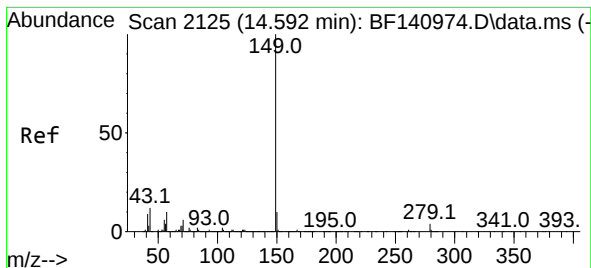
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

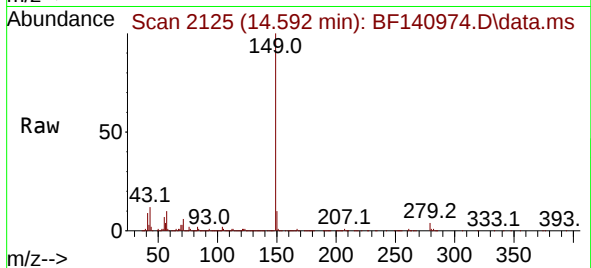
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 39.982 ng
RT: 14.592 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

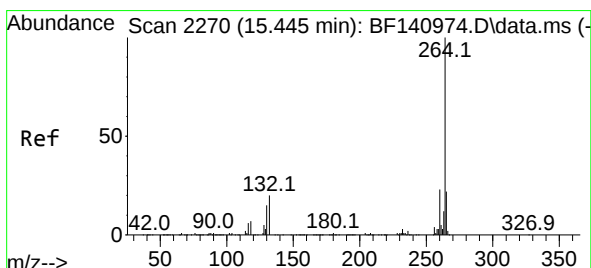
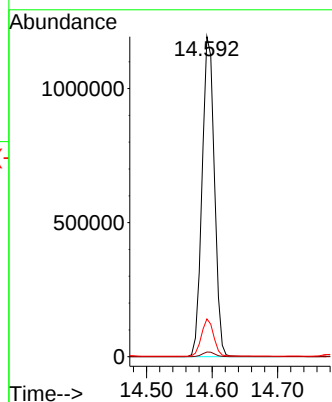
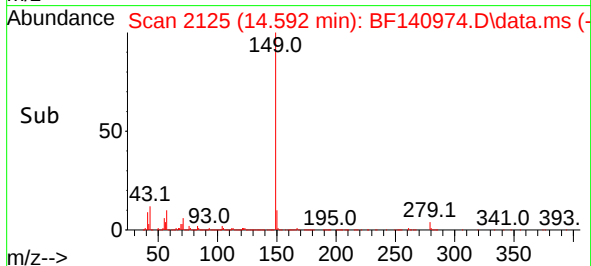
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 156331
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.3 13.9

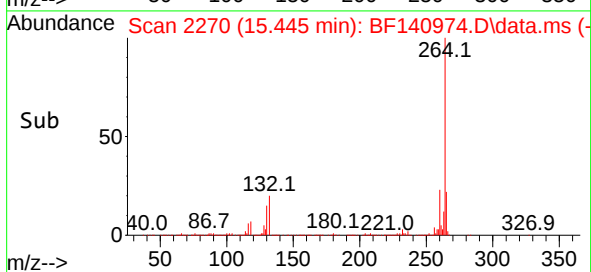
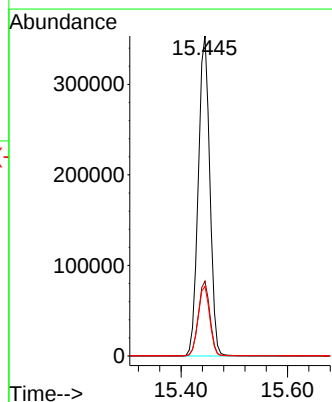
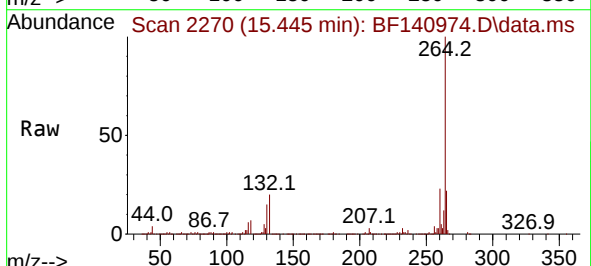
Manual Integrations
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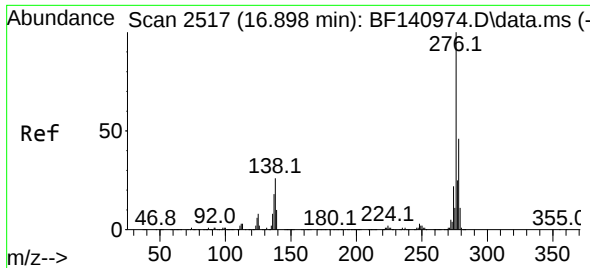
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

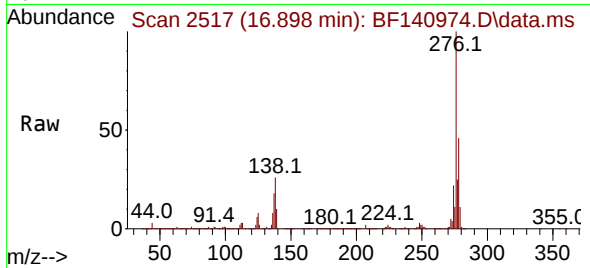
Tgt Ion:264 Resp: 531798
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.609 ng
RT: 16.898 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

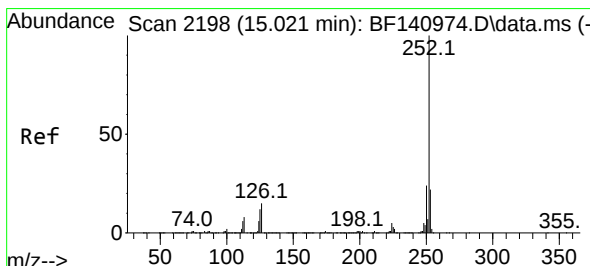
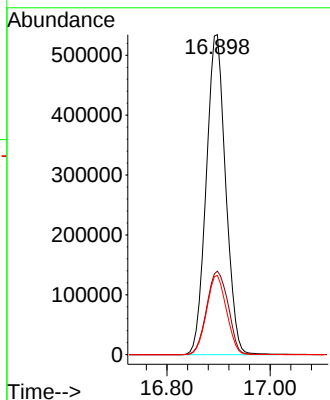
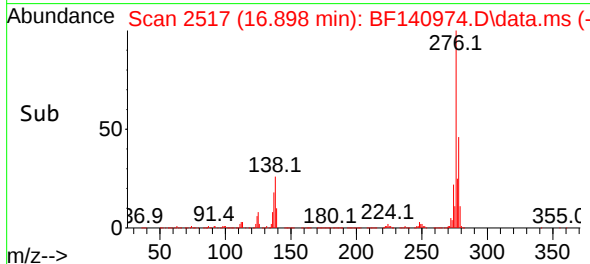
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 139410
Ion Ratio Lower Upper
276 100
138 28.9 23.1 34.7
277 25.5 20.4 30.6

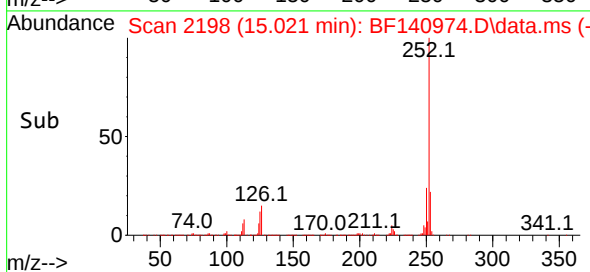
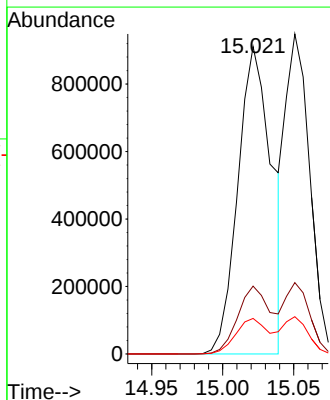
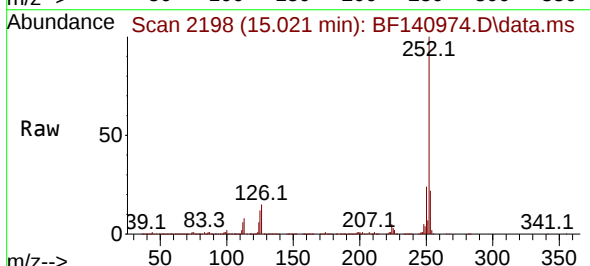
Manual Integrations
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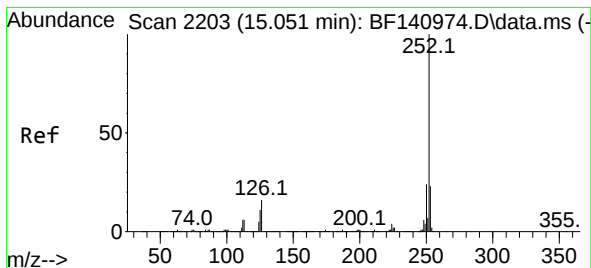
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/27/2024



#88
Benzo(b)fluoranthene
Concen: 40.626 ng
RT: 15.021 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:252 Resp: 1506798
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.6 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 38.976 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 113302

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

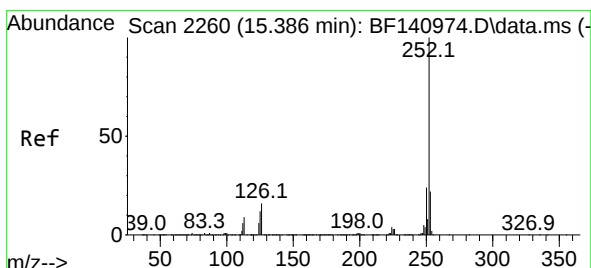
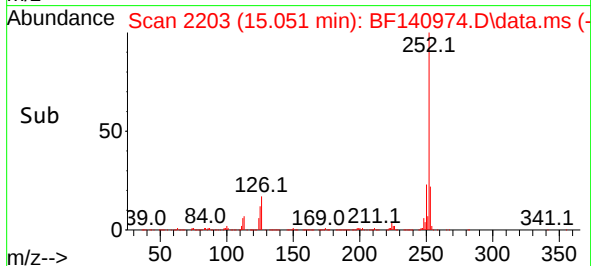
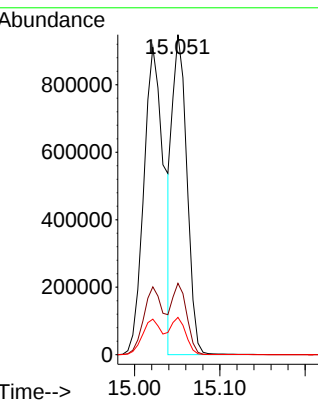
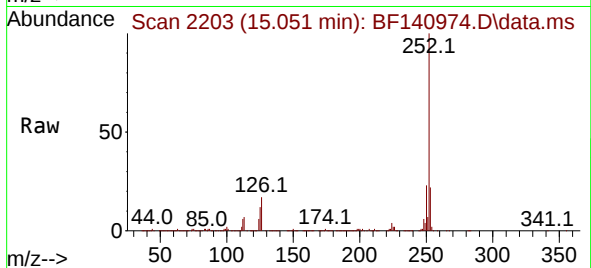
125 11.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/27/2024



#90

Benzo(a)pyrene

Concen: 39.479 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

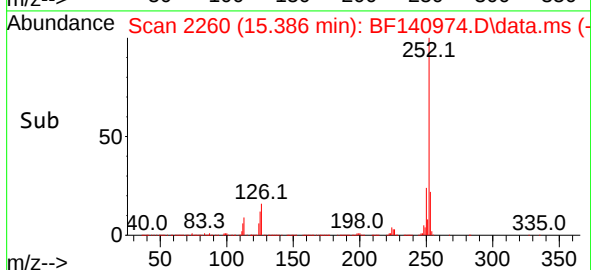
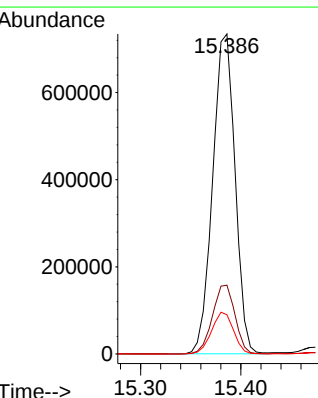
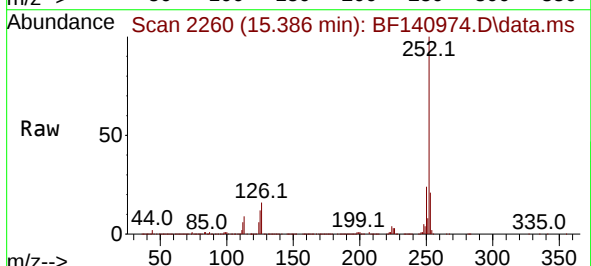
Tgt Ion:252 Resp: 1136531

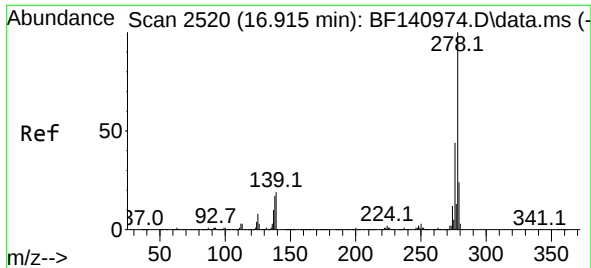
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

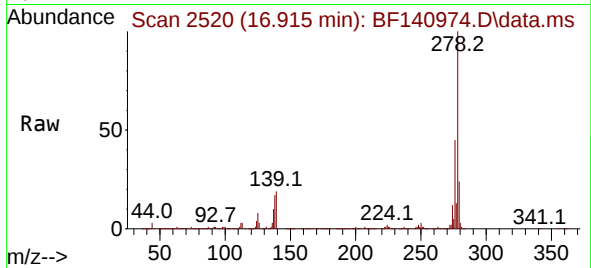
125 12.3 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 41.900 ng
RT: 16.915 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

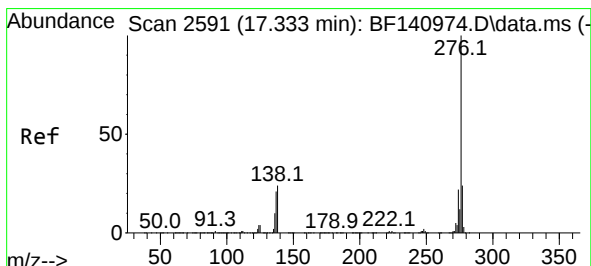
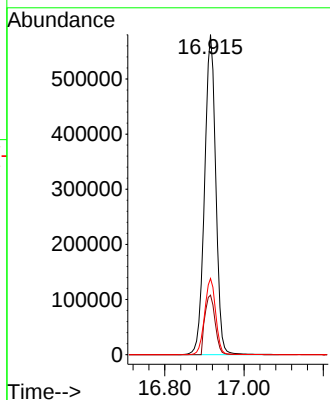
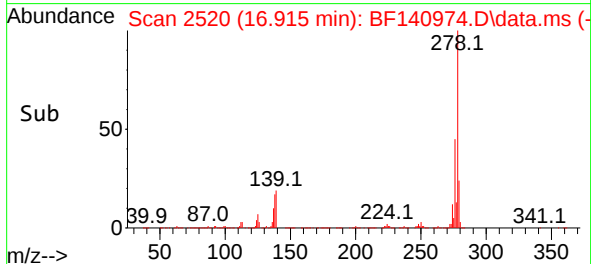
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 1137962
Ion Ratio Lower Upper
278 100
139 18.6 14.9 22.3
279 23.8 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: 42.524 ng
RT: 17.333 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:276 Resp: 1197853
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 24.3 19.4 29.2

