

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140994.D
 Acq On : 27 Dec 2024 13:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 14:47:17 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 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	288140	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1113818	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	585823	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1000383	20.000	ng	0.00
76) Chrysene-d12	13.986	240	654182	20.000	ng	0.00
86) Perylene-d12	15.433	264	576625	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1461537	76.459	ng	0.00
7) Phenol-d6	6.451	99	1872033	76.023	ng	0.00
23) Nitrobenzene-d5	7.393	82	1601498	91.990	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	480628	84.432	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2760974	75.089	ng	0.00
79) Terphenyl-d14	12.933	244	3050563	77.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	339933	39.280	ng	100
3) Pyridine	3.299	79	851996	40.285	ng	99
4) n-Nitrosodimethylamine	3.246	42	423849	39.553	ng	99
6) Aniline	6.493	93	891247	40.582	ng	99
8) 2-Chlorophenol	6.610	128	780352	38.720	ng	99
9) Benzaldehyde	6.375	77	526226	44.682	ng	99
10) Phenol	6.463	94	980007m	38.488	ng	
11) bis(2-Chloroethyl)ether	6.563	93	759114	36.923	ng	99
12) 1,3-Dichlorobenzene	6.769	146	866844	38.974	ng	99
13) 1,4-Dichlorobenzene	6.845	146	867566	38.694	ng	99
14) 1,2-Dichlorobenzene	6.998	146	800923	38.312	ng	99
15) Benzyl Alcohol	6.969	79	672138	37.984	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1177980	37.887	ng	99
17) 2-Methylphenol	7.075	107	641715	38.327	ng	100
18) Hexachloroethane	7.345	117	311855	39.154	ng	100
19) n-Nitroso-di-n-propyla...	7.245	70	557075	36.927	ng	99
20) 3+4-Methylphenols	7.228	107	814911	38.461	ng	98
22) Acetophenone	7.240	105	1038352	38.002	ng	100
24) Nitrobenzene	7.410	77	870199	44.733	ng	98
25) Isophorone	7.651	82	1440881	38.034	ng	100
26) 2-Nitrophenol	7.728	139	356081	45.034	ng	99
27) 2,4-Dimethylphenol	7.757	122	542720	39.199	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	910595	37.937	ng	99
29) 2,4-Dichlorophenol	7.963	162	621770	39.596	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	696183	39.171	ng	100
31) Naphthalene	8.134	128	2257008	38.456	ng	100
32) Benzoic acid	7.863	122	479873	43.059	ng	97
33) 4-Chloroaniline	8.181	127	805822	37.952	ng	100
34) Hexachlorobutadiene	8.251	225	407709	38.912	ng	99
35) Caprolactam	8.545	113	209436m	39.233	ng	
36) 4-Chloro-3-methylphenol	8.651	107	674230	38.663	ng	99
37) 2-Methylnaphthalene	8.822	142	1438837	38.321	ng	99
38) 1-Methylnaphthalene	8.922	142	1393127	37.754	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	632502	39.245	ng	100
41) Hexachlorocyclopentadiene	8.975	237	217647	40.751	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	430134	40.100	ng	99

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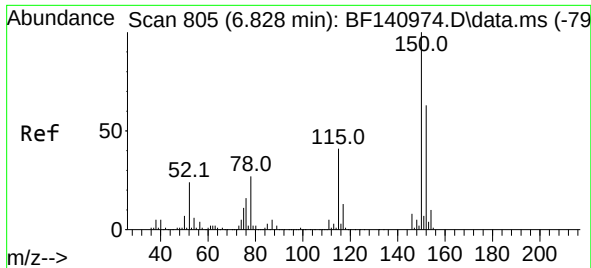
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	452225	41.204	ng	100
46) 1,1'-Biphenyl	9.286	154	1736208	38.706	ng	100
47) 2-Chloronaphthalene	9.310	162	1335122	38.378	ng	99
48) 2-Nitroaniline	9.398	65	409210	45.257	ng	97
49) Acenaphthylene	9.722	152	1945996	38.857	ng	100
50) Dimethylphthalate	9.586	163	1501321	38.961	ng	100
51) 2,6-Dinitrotoluene	9.645	165	347234	44.477	ng	96
52) Acenaphthene	9.898	154	1314751	38.833	ng	100
53) 3-Nitroaniline	9.810	138	375390	44.203	ng	# 94
54) 2,4-Dinitrophenol	9.910	184	116362	47.390	ng	# 39
55) Dibenzofuran	10.069	168	1831787	38.499	ng	99
56) 4-Nitrophenol	9.957	139	288447	43.761	ng	97
57) 2,4-Dinitrotoluene	10.045	165	442593	46.211	ng	96
58) Fluorene	10.410	166	1395040	37.810	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	369514	40.652	ng	100
60) Diethylphthalate	10.286	149	1477637	38.843	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	669688	37.721	ng	99
62) 4-Nitroaniline	10.422	138	370383	43.704	ng	95
63) Azobenzene	10.563	77	1533221	38.398	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	186091	46.917	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1233641	39.161	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	439374	40.629	ng	98
68) Hexachlorobenzene	10.957	284	470563	39.462	ng	100
69) Atrazine	11.045	200	316431	35.956	ng	99
70) Pentachlorophenol	11.145	266	321201	43.264	ng	99
71) Phenanthrene	11.369	178	2067906	39.276	ng	100
72) Anthracene	11.422	178	2007394	38.909	ng	100
73) Carbazole	11.575	167	1931005	38.935	ng	100
74) Di-n-butylphthalate	11.910	149	2208413	39.149	ng	100
75) Fluoranthene	12.557	202	2162264	37.866	ng	99
77) Benzidine	12.680	184	696326	50.365	ng	99
78) Pyrene	12.786	202	2211440	38.653	ng	100
80) Butylbenzylphthalate	13.410	149	844457	40.421	ng	97
81) Benzo(a)anthracene	13.974	228	1722198	37.774	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	531369	38.791	ng	98
83) Chrysene	14.010	228	1616888	39.340	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1072600	39.580	ng	100
85) Di-n-octyl phthalate	14.586	149	1597422	40.727	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	1489165	40.992	ng	99
88) Benzo(b)fluoranthene	15.016	252	1429886	35.555	ng	100
89) Benzo(k)fluoranthene	15.045	252	1413840	44.855	ng	99
90) Benzo(a)pyrene	15.374	252	1230603	39.424	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	1207121	40.991	ng	99
92) Benzo(g,h,i)perylene	17.321	276	1219629	39.931	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140994.D
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Instrument :

BNA_F

ClientSampleId :

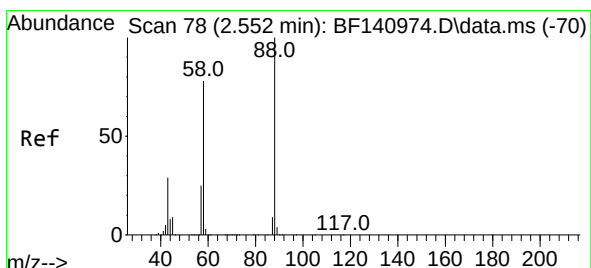
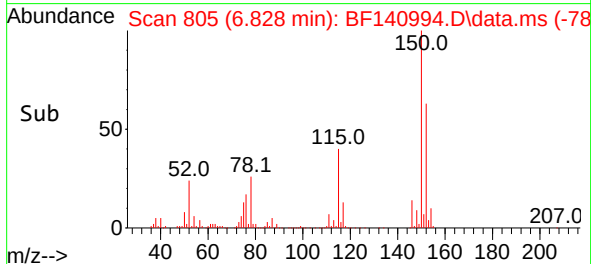
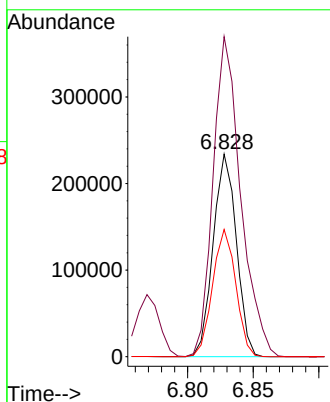
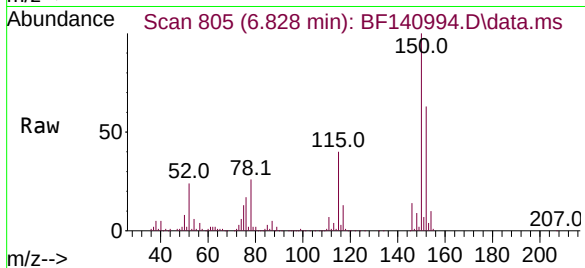
SSTDCCC040

Tgt Ion:152 Resp: 288140
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.0 190.6
 115 62.8 51.7 77.5

Manual Integrations

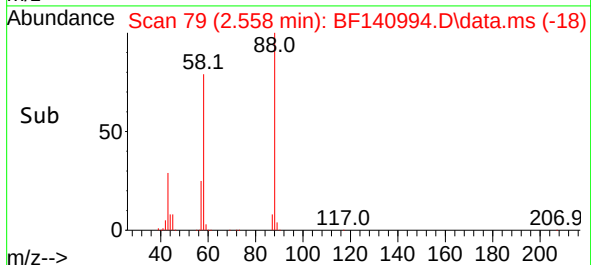
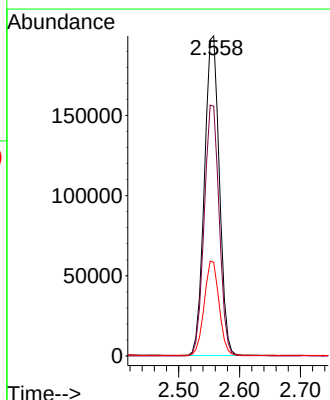
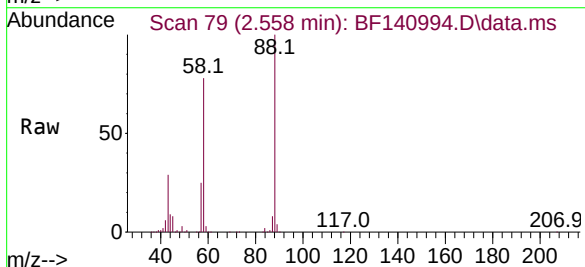
APPROVED

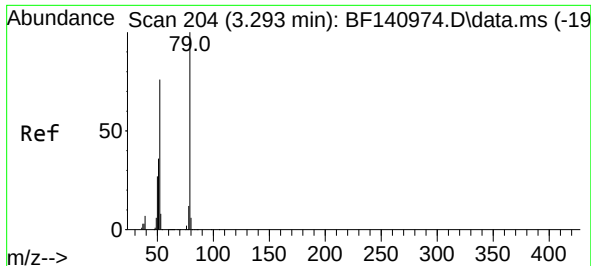
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024



#2
 1,4-Dioxane
 Concen: 39.280 ng
 RT: 2.558 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF140994.D
 Acq: 27 Dec 2024 13:59

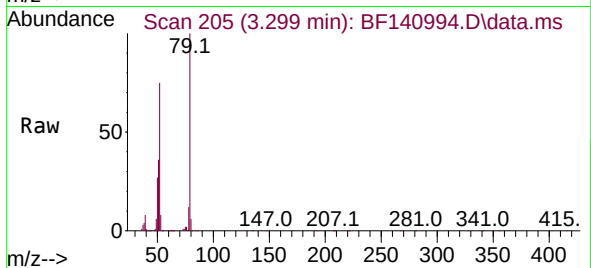
Tgt Ion: 88 Resp: 339933
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.0 94.4
 43 29.5 23.4 35.2





#3
Pyridine
Concen: 40.285 ng
RT: 3.299 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

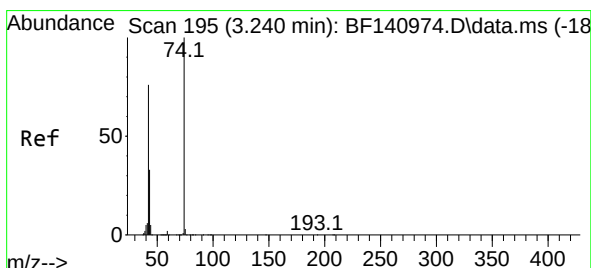
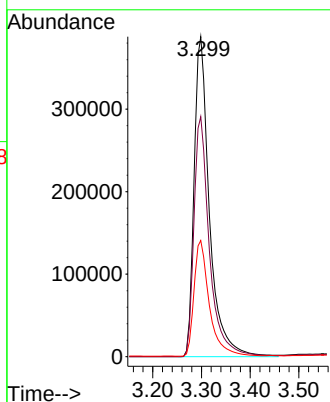
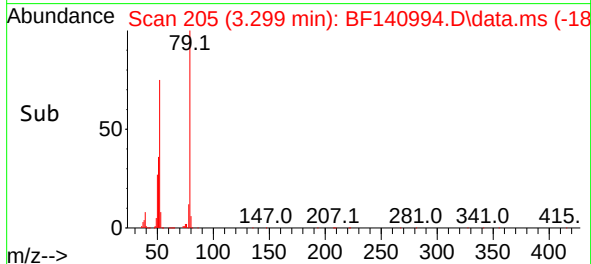
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



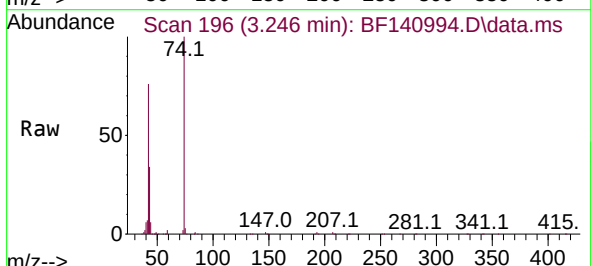
Tgt Ion: 79 Resp: 851990
Ion Ratio Lower Upper
79 100
52 75.0 60.4 90.6
51 36.3 28.8 43.2

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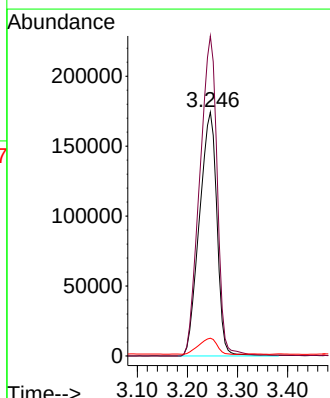
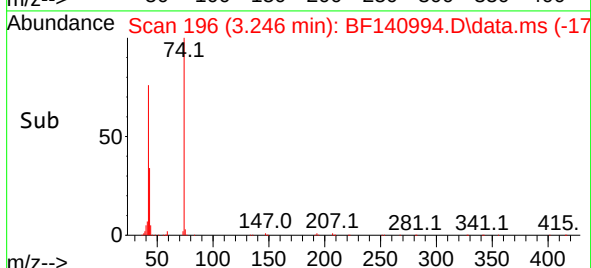
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

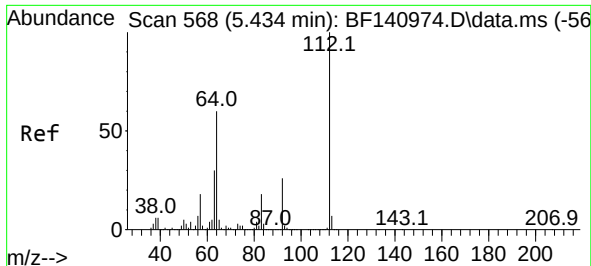


#4
n-Nitrosodimethylamine
Concen: 39.553 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



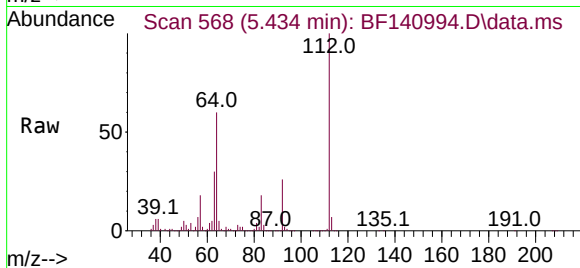
Tgt Ion: 42 Resp: 423849
Ion Ratio Lower Upper
42 100
74 131.2 105.8 158.6
44 7.3 6.6 10.0





#5
2-Fluorophenol
Concen: 76.459 ng
RT: 5.434 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

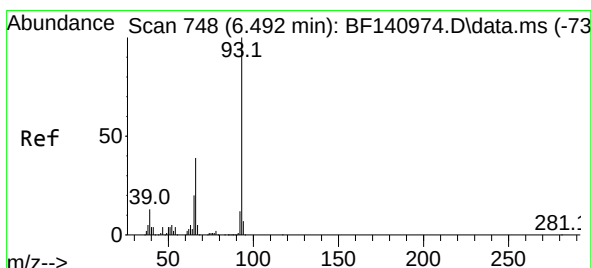
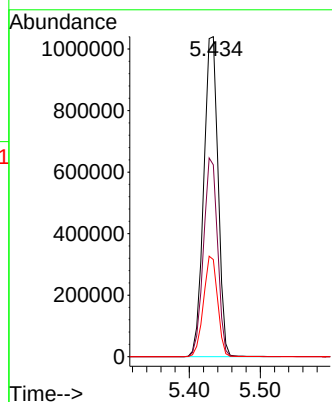
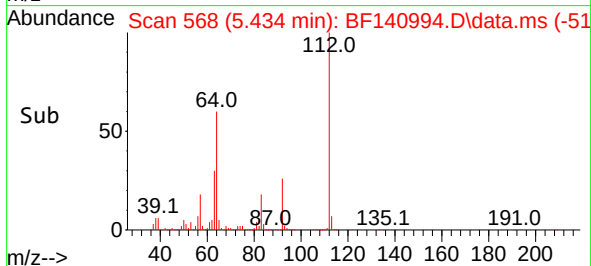
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 146153
Ion Ratio Lower Upper
112 100
64 60.0 47.7 71.5
63 30.3 24.2 36.2

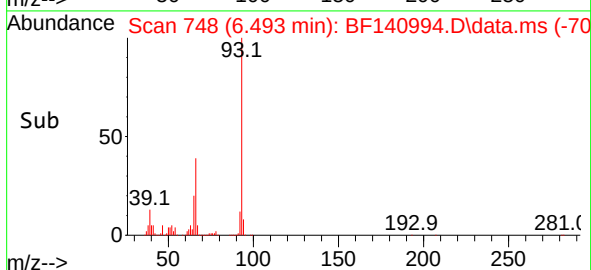
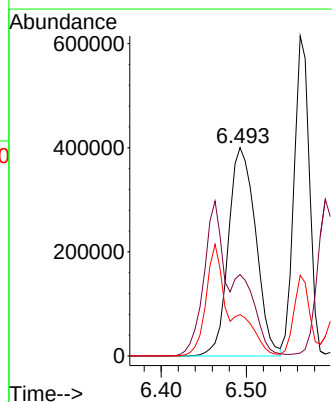
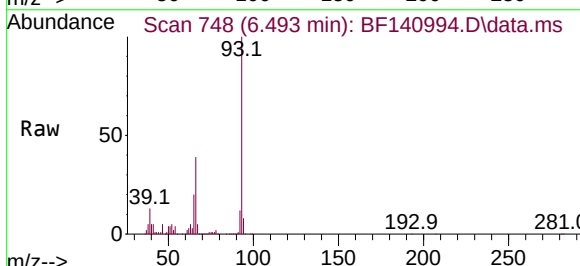
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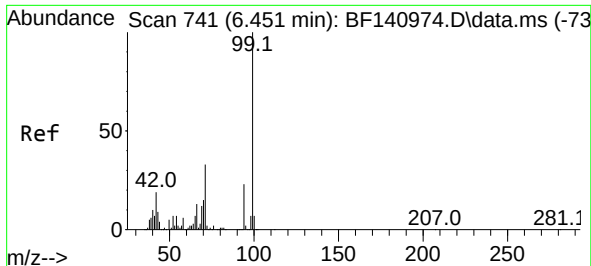
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#6
Aniline
Concen: 40.582 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion: 93 Resp: 891247
Ion Ratio Lower Upper
93 100
66 39.1 31.8 47.8
65 19.8 15.4 23.0





#7

Phenol-d6

Concen: 76.023 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 187203

Ion Ratio Lower Upper

99 100

42 18.9 15.0 22.4

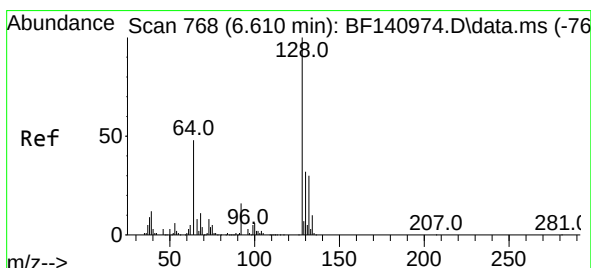
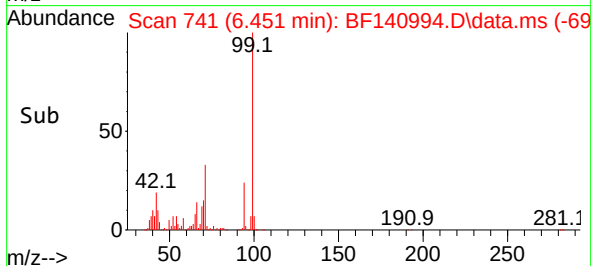
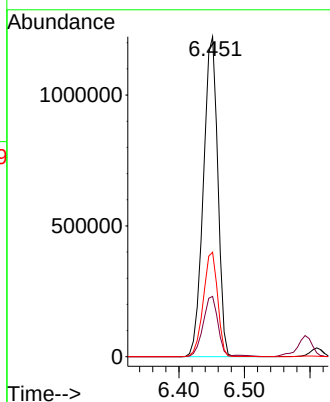
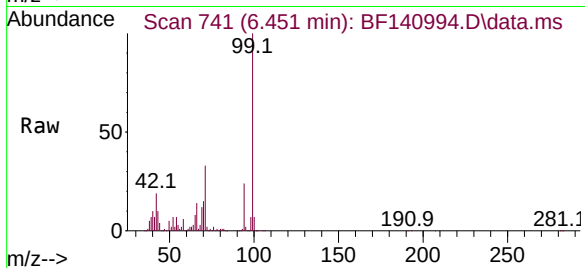
71 32.7 26.2 39.2

Manual Integrations

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Supervised By :mohammad ahmed 12/30/2024



#8

2-Chlorophenol

Concen: 38.720 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

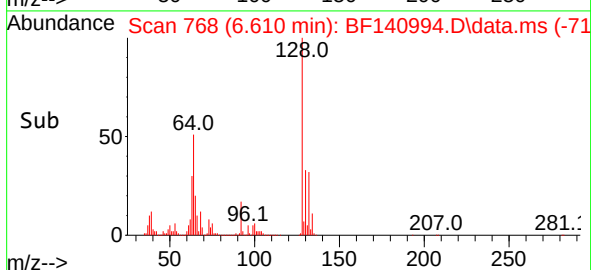
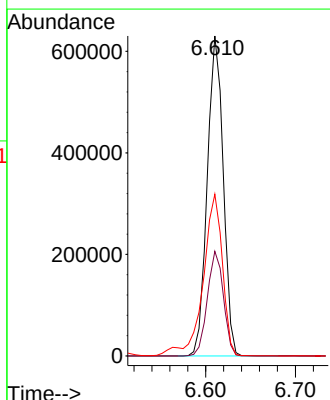
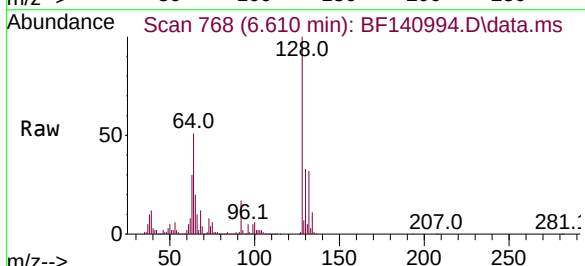
Tgt Ion:128 Resp: 780352

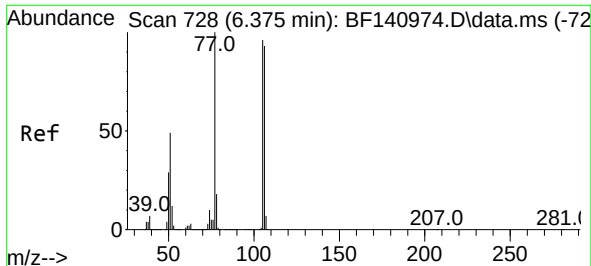
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

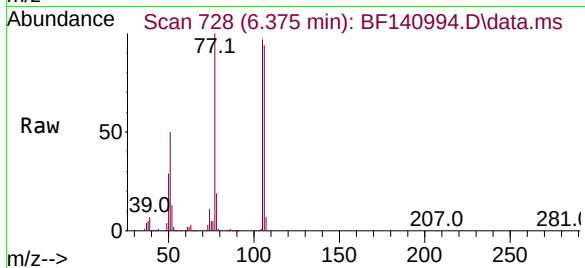
64 50.5 30.3 70.3





#9
Benzaldehyde
Concen: 44.682 ng
RT: 6.375 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

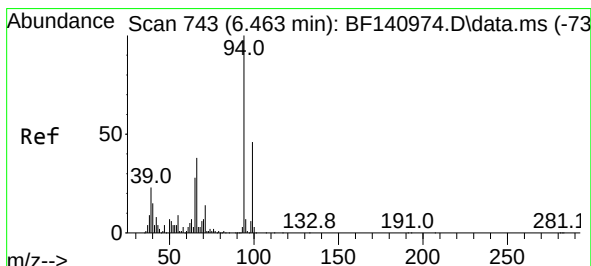
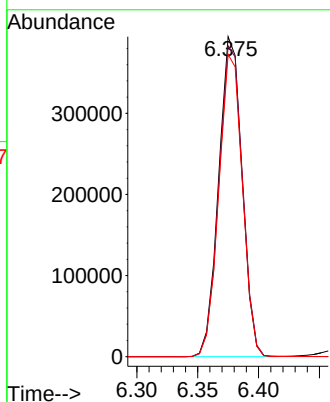
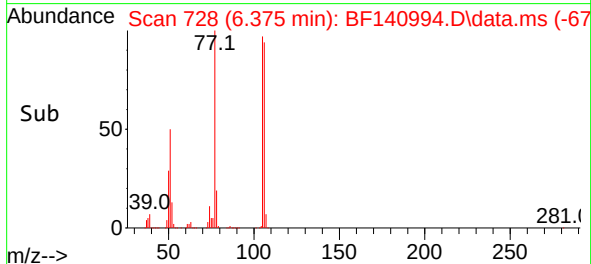
Instrument :
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SSTDCCC040



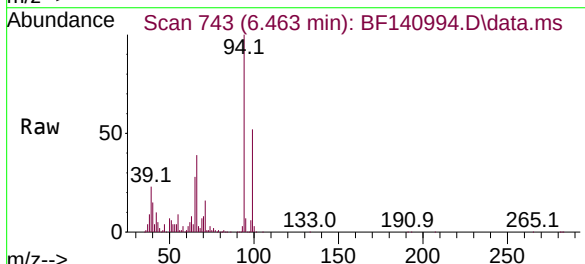
Tgt Ion: 77 Resp: 526220
Ion Ratio Lower Upper
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105 97.2 76.2 116.2
106 94.5 73.4 113.4

Manual Integrations
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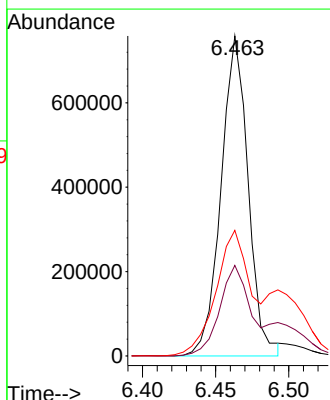
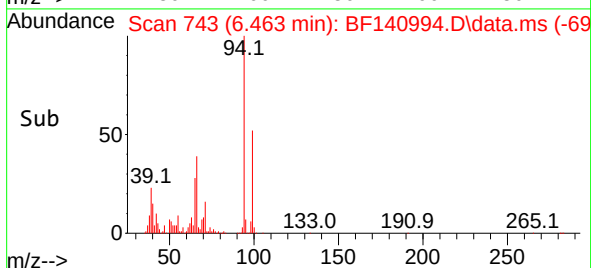
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Supervised By :mohammad ahmed 12/30/2024

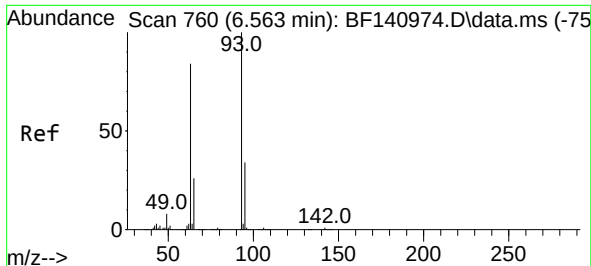


#10
Phenol
Concen: 38.488 ng m
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion: 94 Resp: 980007
Ion Ratio Lower Upper
94 100
65 28.3 8.1 48.1
66 39.2 18.7 58.7





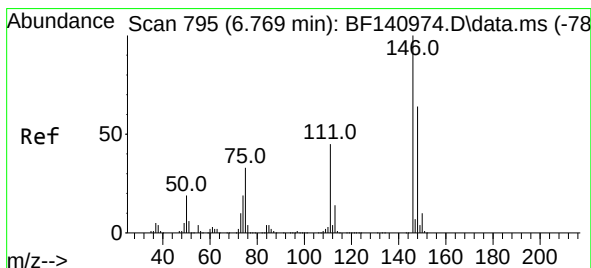
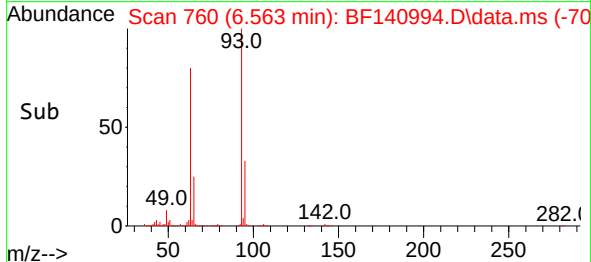
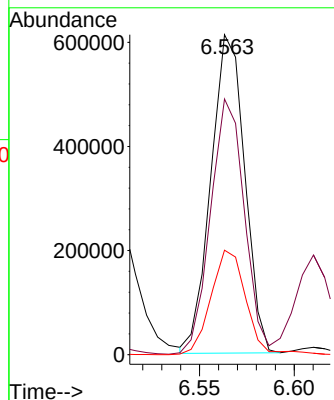
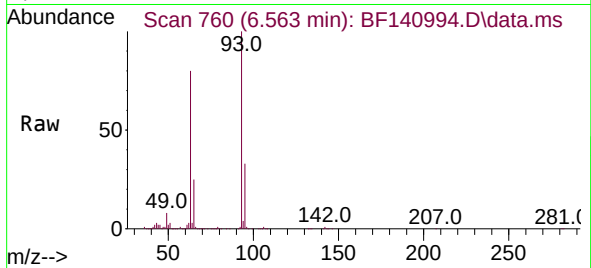
#11
bis(2-Chloroethyl)ether
Concen: 36.923 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 759114
Ion Ratio Lower Upper
93 100
63 79.9 60.3 100.3
95 32.7 12.2 52.2

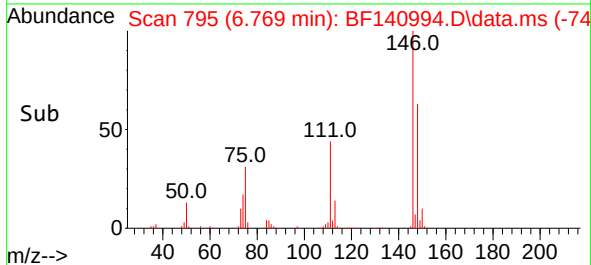
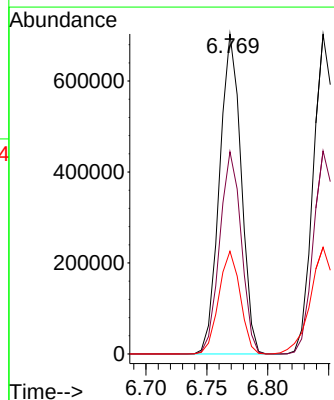
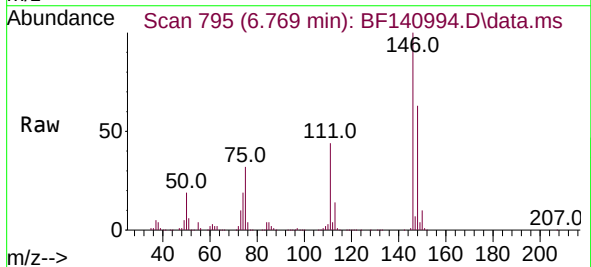
Manual Integrations
APPROVED

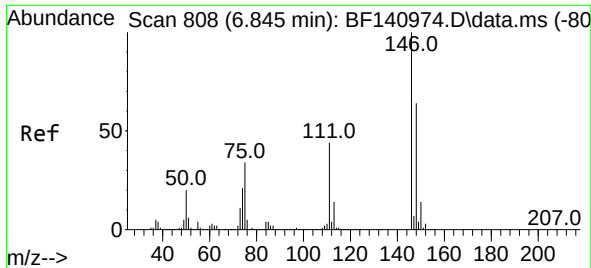
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
1,3-Dichlorobenzene
Concen: 38.974 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:146 Resp: 866844
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 32.1 26.1 39.1





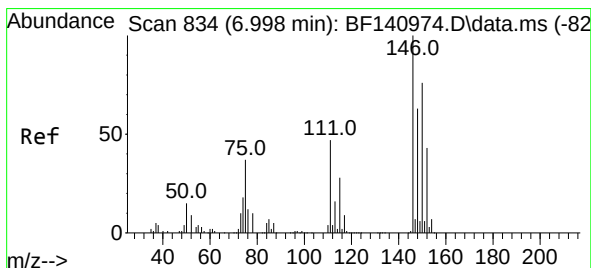
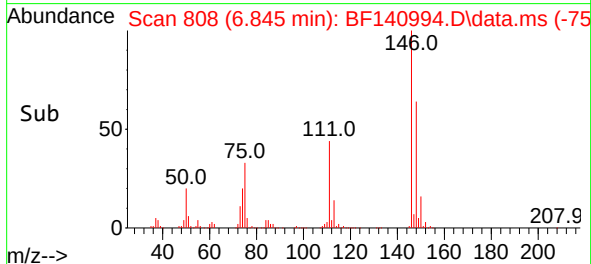
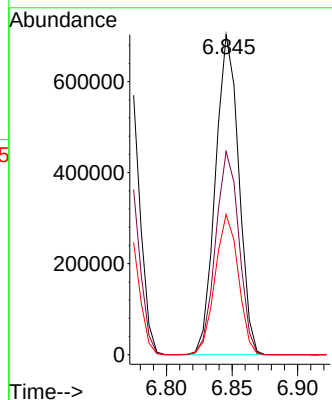
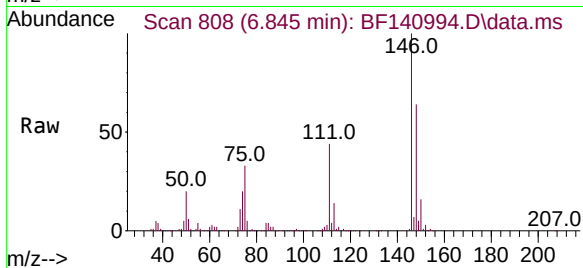
#13
1,4-Dichlorobenzene
Concen: 38.694 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 867560
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 43.8 35.3 52.9

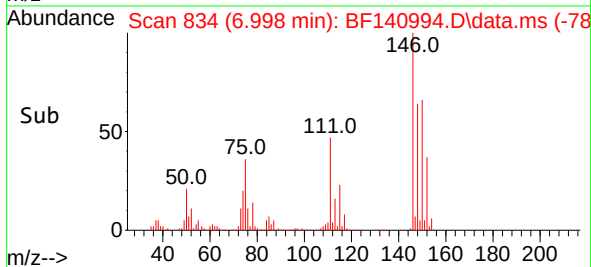
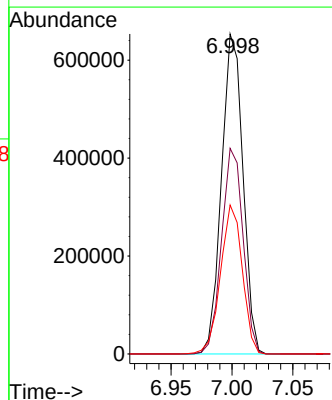
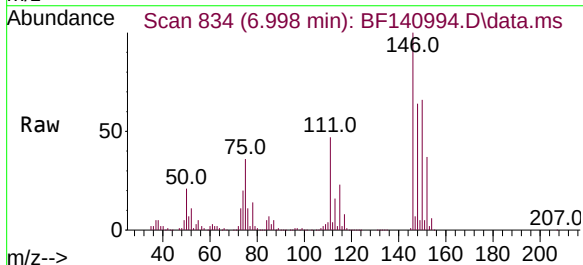
Manual Integrations
APPROVED

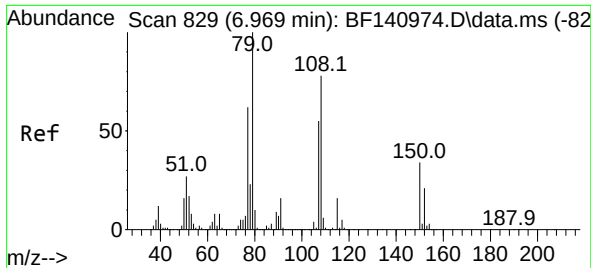
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
1,2-Dichlorobenzene
Concen: 38.312 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

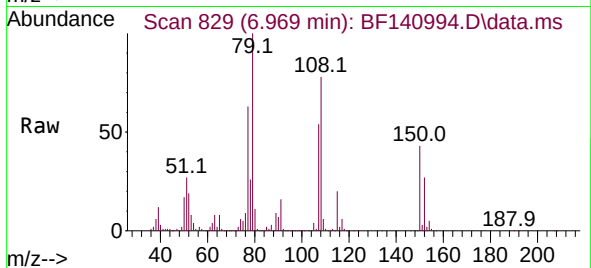
Tgt Ion:146 Resp: 800923
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 46.5 37.3 55.9





#15
Benzyl Alcohol
Concen: 37.984 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

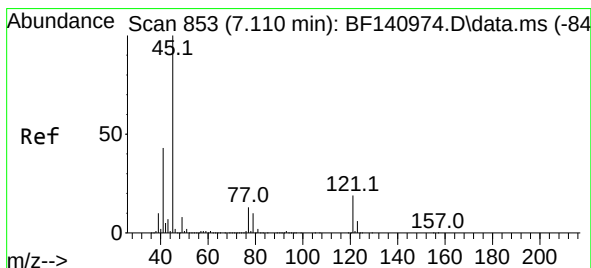
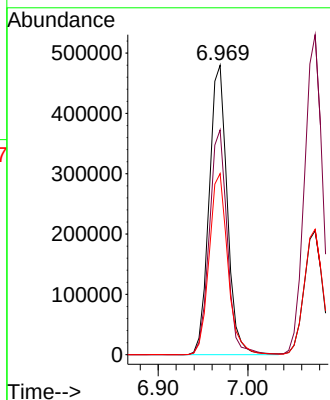
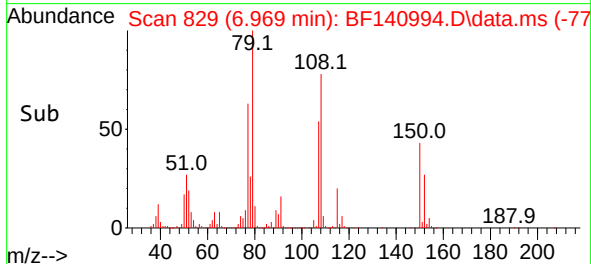
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



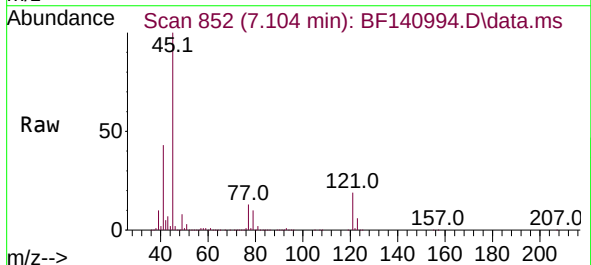
Tgt Ion: 79 Resp: 672138
Ion Ratio Lower Upper
79 100
108 77.7 62.5 93.7
77 62.6 49.3 73.9

Manual Integrations
APPROVED

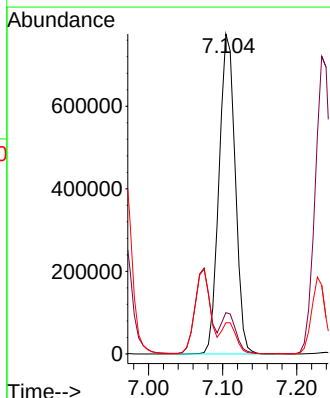
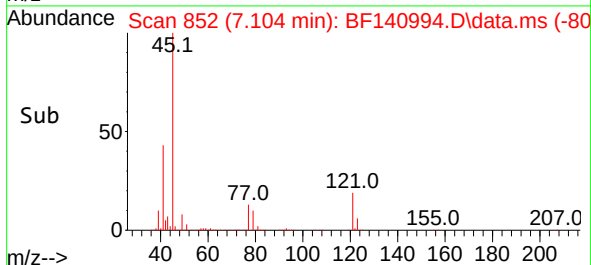
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

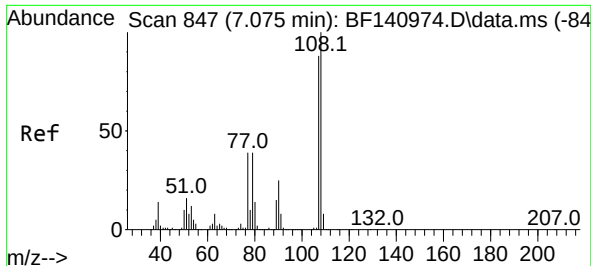


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.887 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion: 45 Resp: 1177980
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.1
79 9.7 0.0 30.1





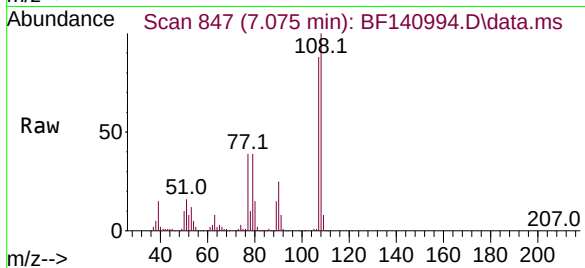
#17
2-Methylphenol
Concen: 38.327 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

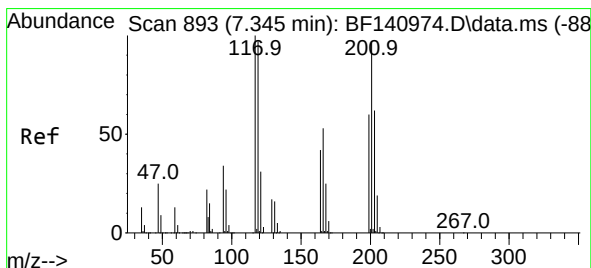
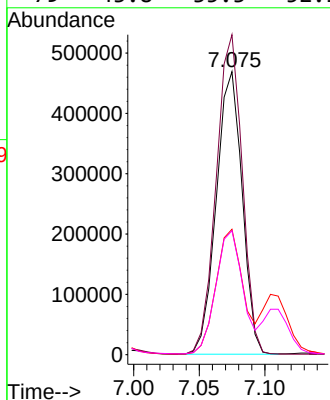
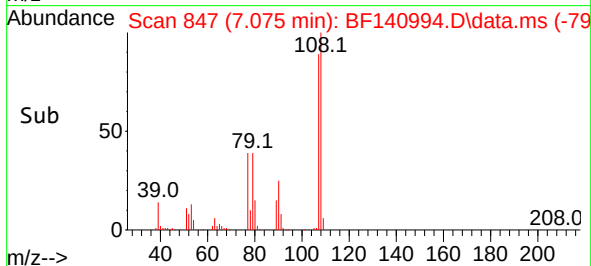


Tgt Ion:107 Resp: 641715
Ion Ratio Lower Upper
107 100
108 113.0 90.6 136.0
77 44.3 35.3 52.9
79 43.8 35.3 52.9

Manual Integrations

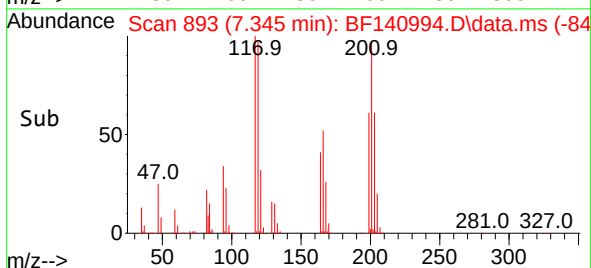
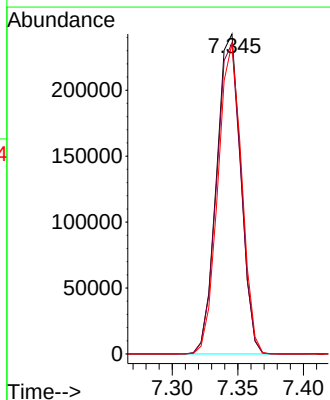
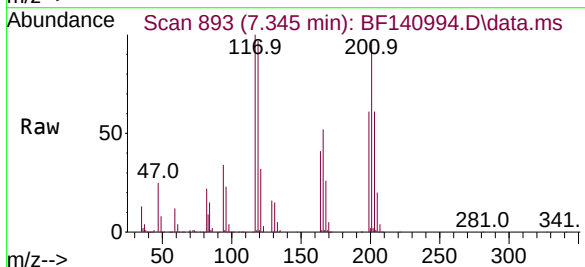
APPROVED

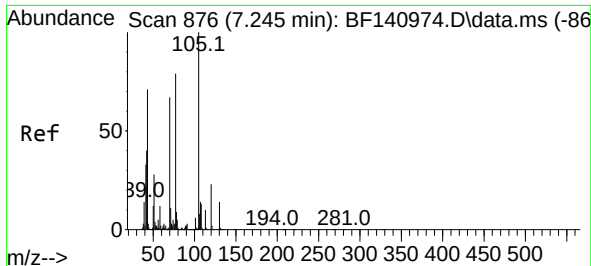
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#18
Hexachloroethane
Concen: 39.154 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

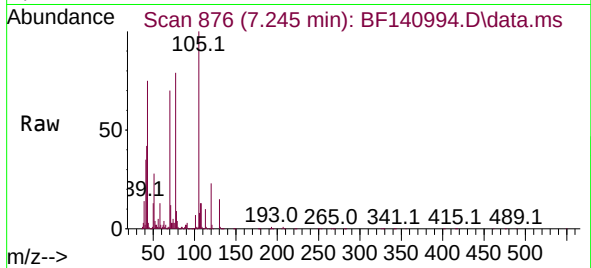
Tgt Ion:117 Resp: 311855
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
201 97.0 77.4 116.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.927 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

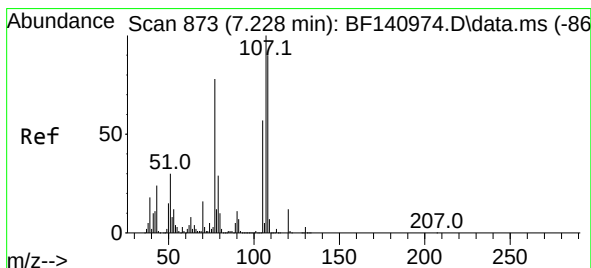
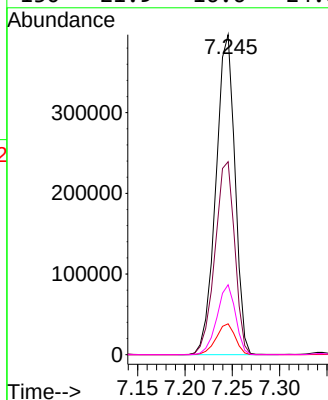
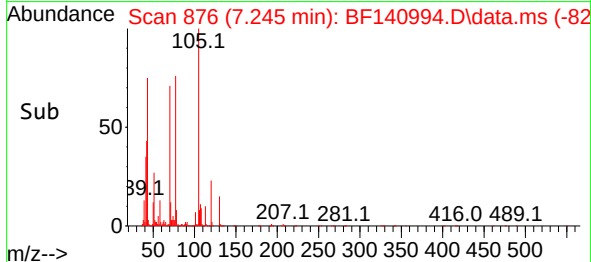
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 55707
Ion Ratio Lower Upper
70 100
42 60.3 48.1 72.1
101 9.7 7.6 11.4
130 21.9 16.6 24.8

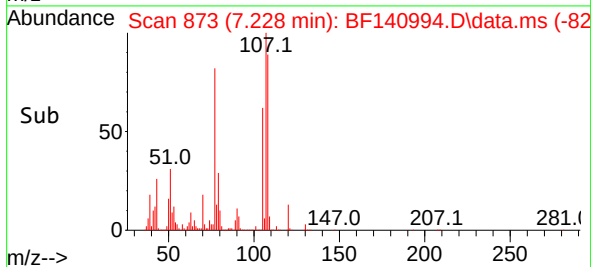
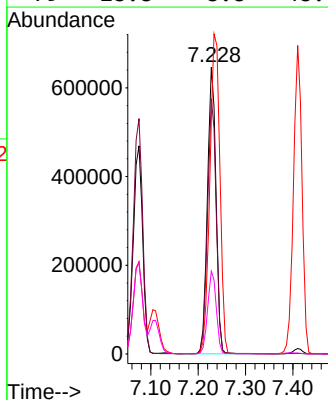
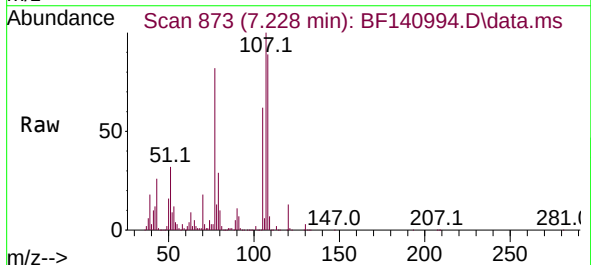
Manual Integrations
APPROVED

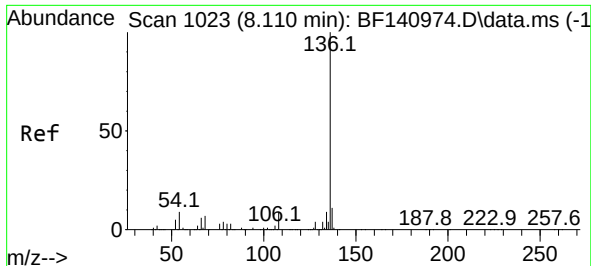
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#20
3+4-Methylphenols
Concen: 38.461 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:107 Resp: 814911
Ion Ratio Lower Upper
107 100
108 89.0 69.6 109.6
77 81.8 57.6 97.6
79 28.8 8.8 48.8





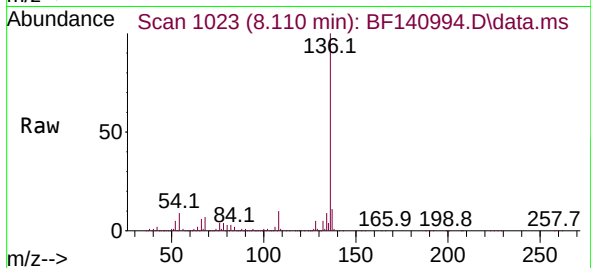
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



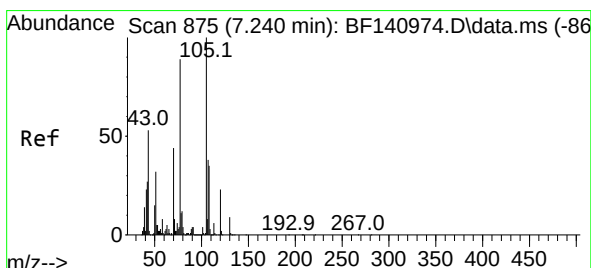
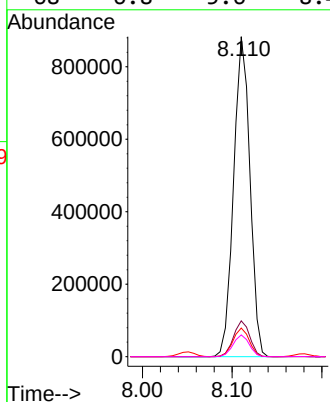
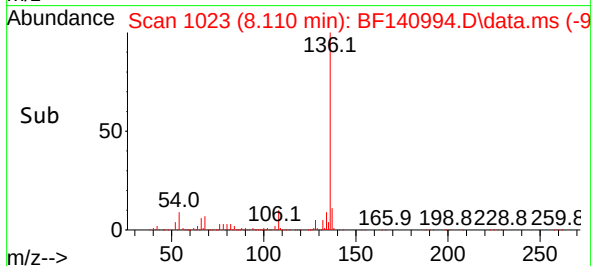
Tgt Ion:136 Resp: 1113818
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.9 7.6 11.4
68 6.8 5.6 8.4

Manual Integrations

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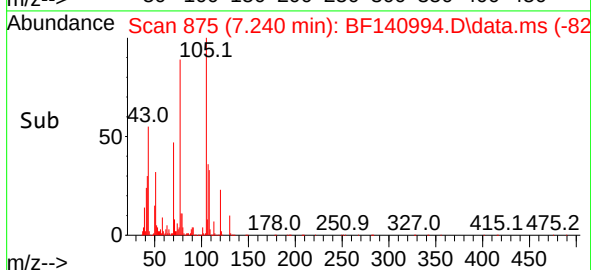
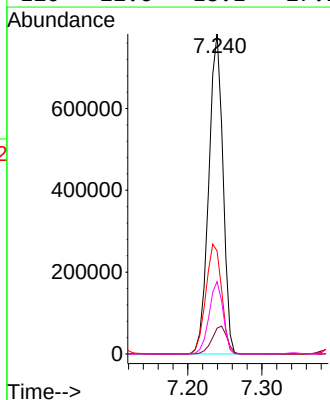
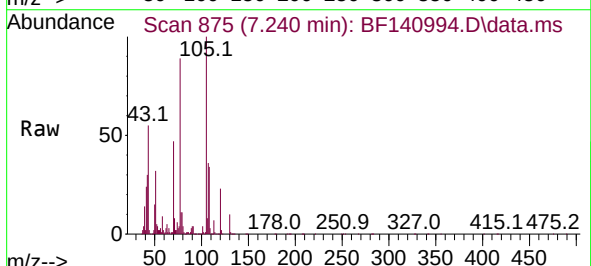
Reviewed By :Yogesh Patel 12/30/2024

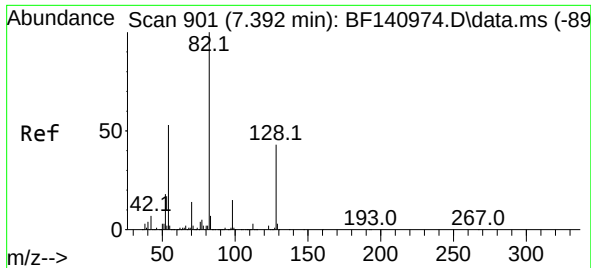
Supervised By :mohammad ahmed 12/30/2024



#22
Acetophenone
Concen: 38.002 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:105 Resp: 1038352
Ion Ratio Lower Upper
105 100
71 8.0 6.1 9.1
51 32.2 25.8 38.6
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 91.990 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNF

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1601498

Ion Ratio Lower Upper

82 100

128 44.3 34.4 51.6

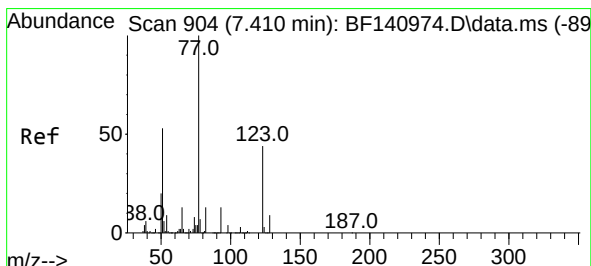
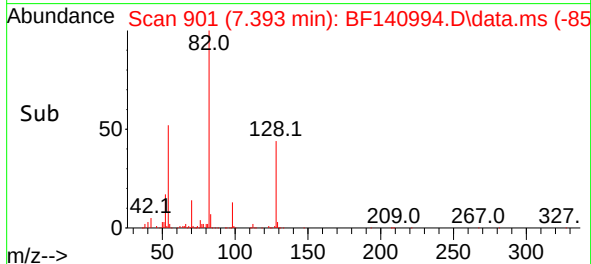
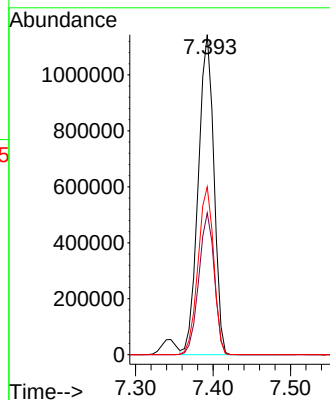
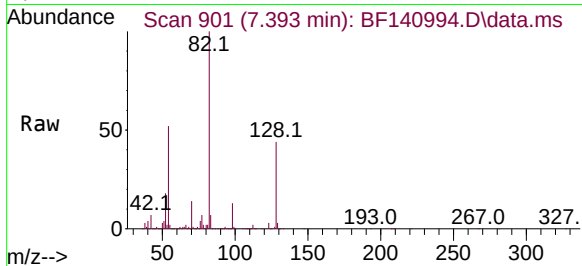
54 52.5 42.4 63.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#24

Nitrobenzene

Concen: 44.733 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

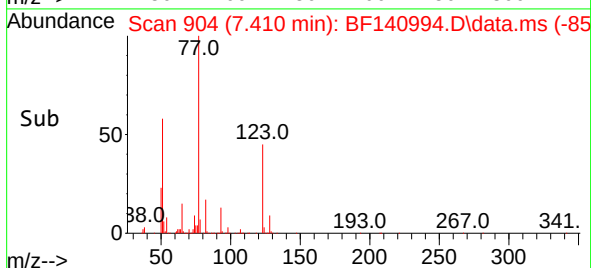
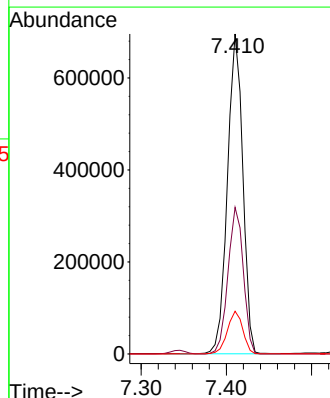
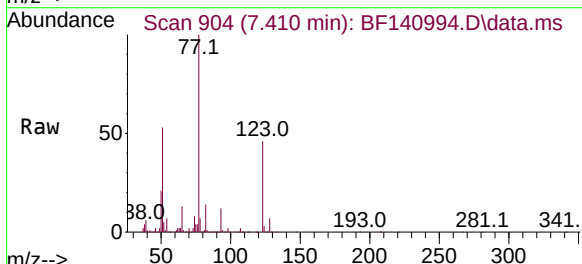
Tgt Ion: 77 Resp: 870199

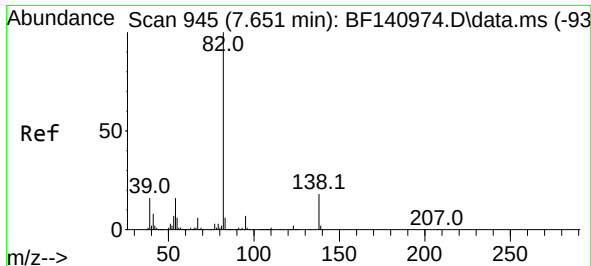
Ion Ratio Lower Upper

77 100

123 45.8 35.4 53.2

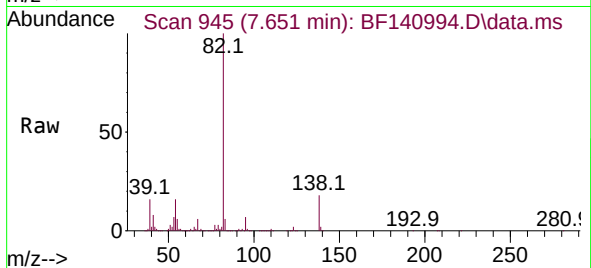
65 13.3 10.7 16.1





#25
Isophorone
Concen: 38.034 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

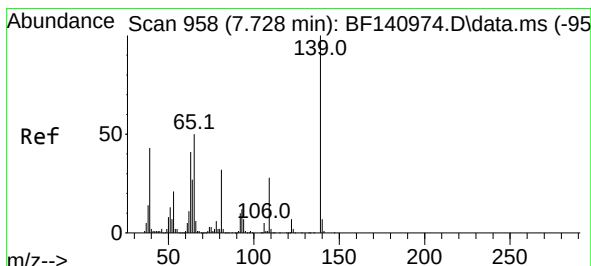
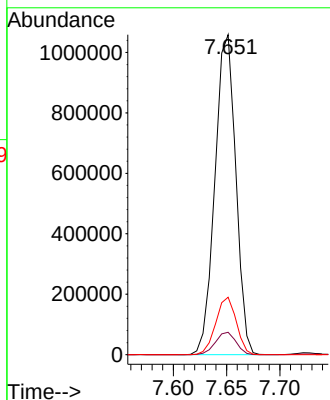
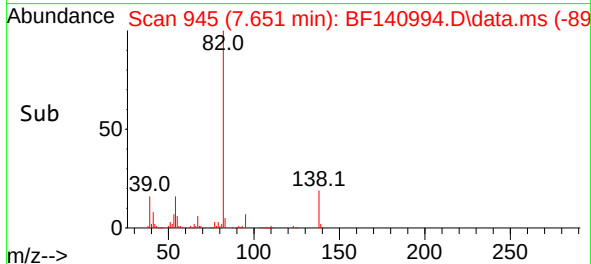
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 144088
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.0 14.6 21.8

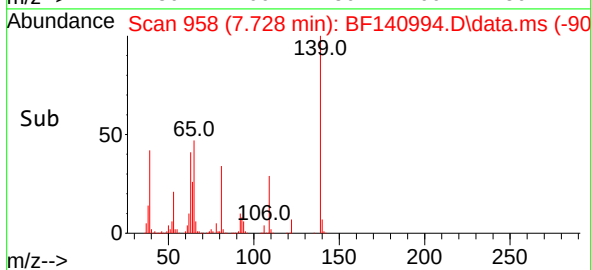
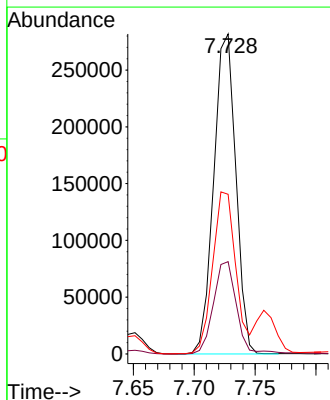
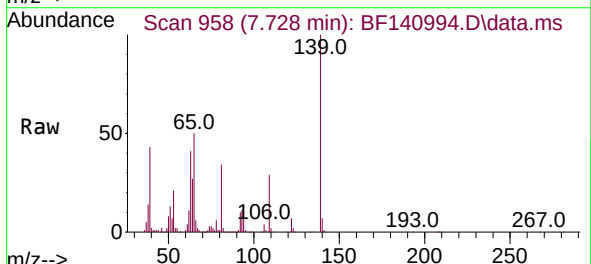
Manual Integrations
APPROVED

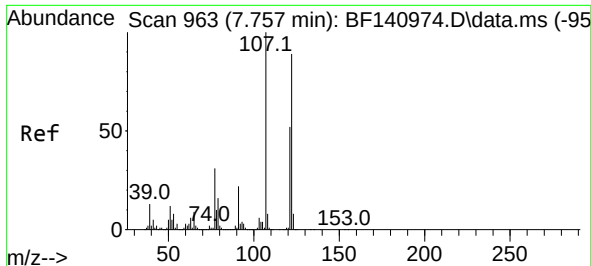
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2-Nitrophenol
Concen: 45.034 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:139 Resp: 356081
Ion Ratio Lower Upper
139 100
109 28.8 22.2 33.4
65 49.9 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 39.199 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF140994.D

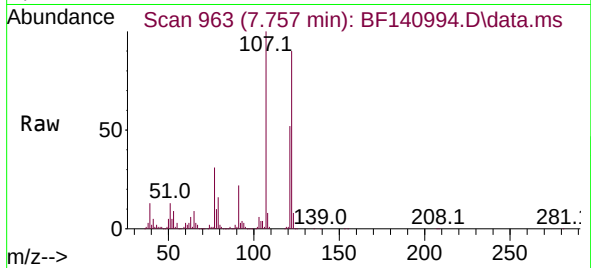
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



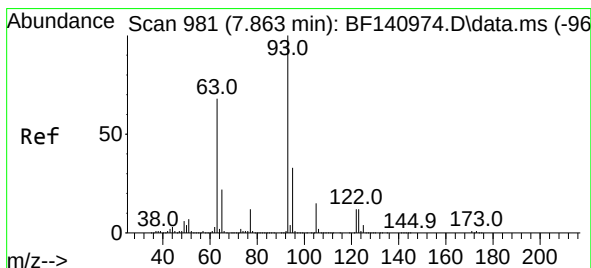
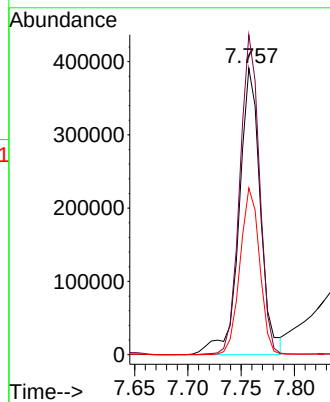
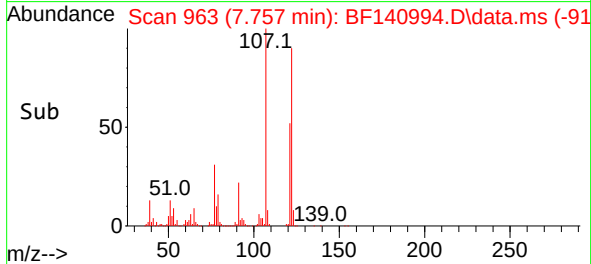
Tgt Ion:	122	Resp:	542720
Ion	Ratio	Lower	Upper
122	100		
107	111.7	89.4	134.2
121	58.2	46.7	70.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.937 ng

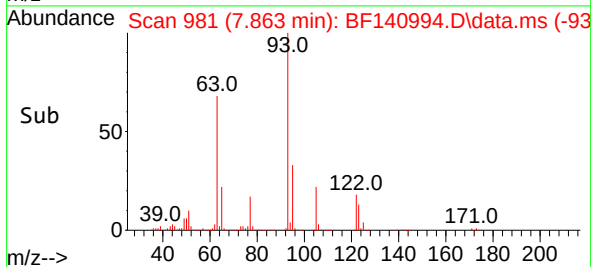
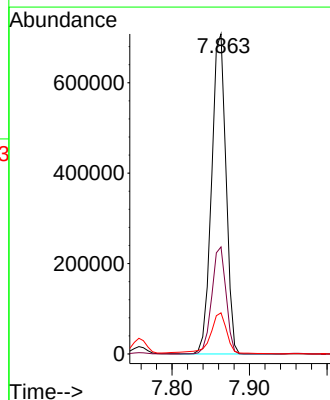
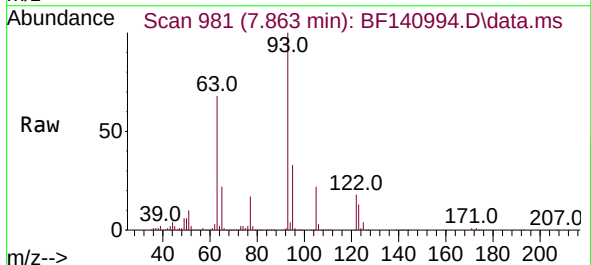
RT: 7.863 min Scan# 981

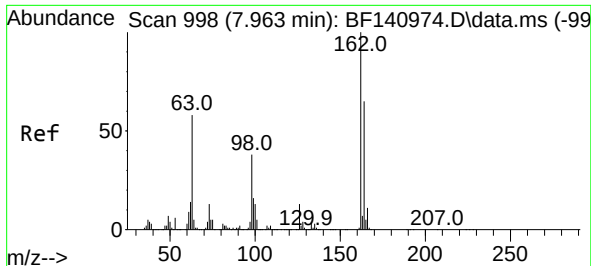
Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Tgt Ion:	93	Resp:	910595
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	12.9	9.9	14.9





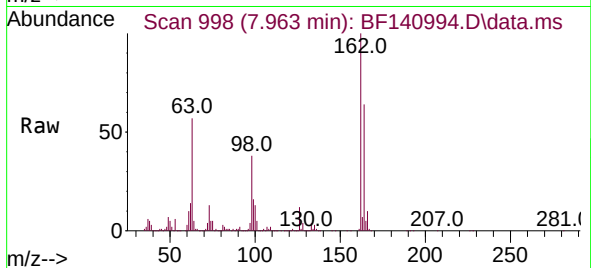
#29
2,4-Dichlorophenol
Concen: 39.596 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



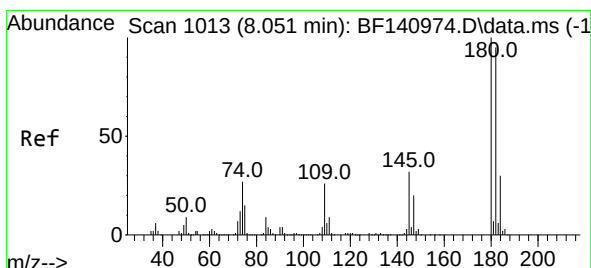
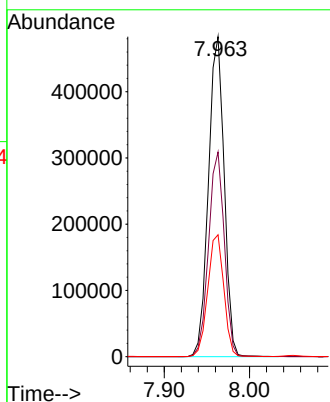
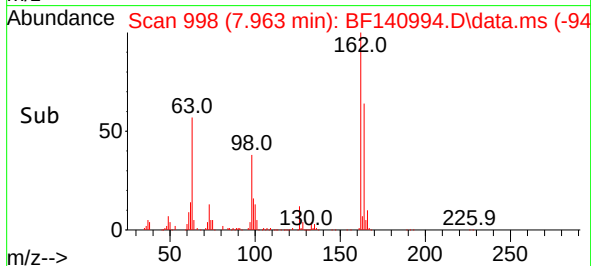
Tgt Ion:162 Resp: 621770
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 38.1 18.6 58.6

Manual Integrations

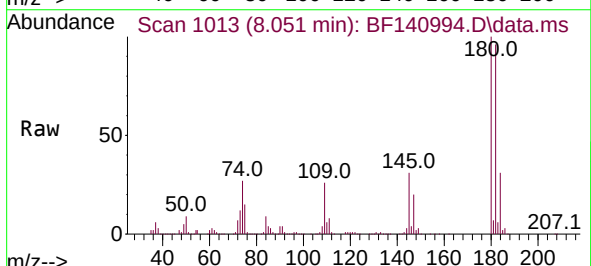
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

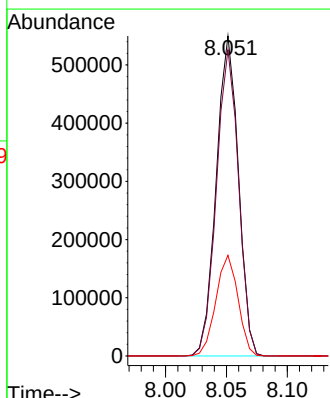
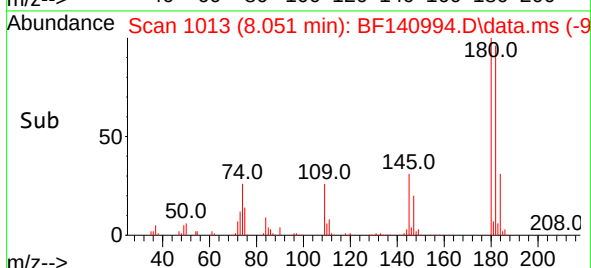
Supervised By :mohammad ahmed 12/30/2024

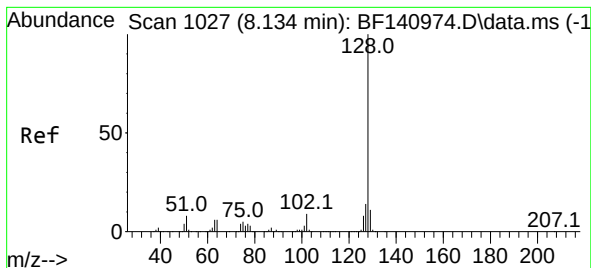


#30
1,2,4-Trichlorobenzene
Concen: 39.171 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion:180 Resp: 696183
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.4
145 31.4 25.4 38.2





#31
Naphthalene
Concen: 38.456 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

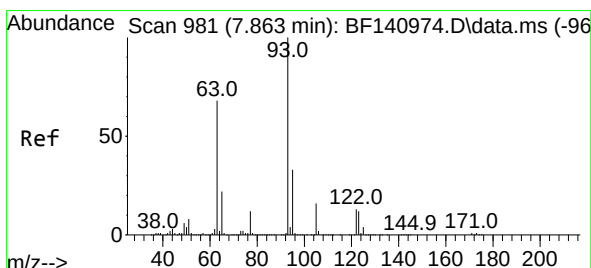
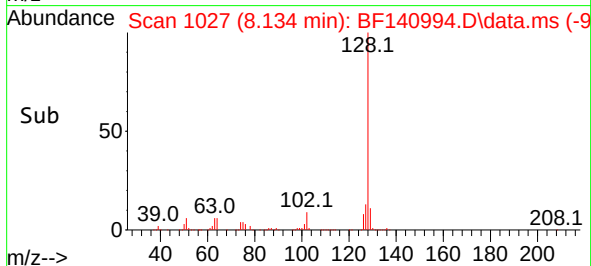
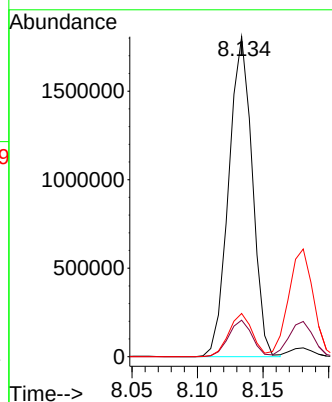
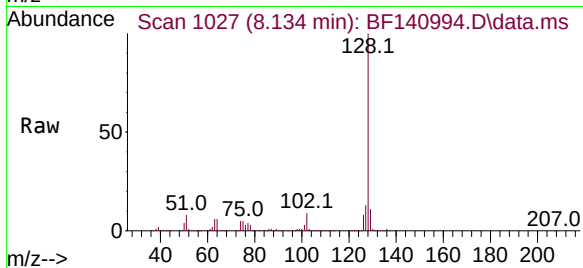
Tgt Ion:128 Resp: 2257008
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 11.0 16.4

Manual Integrations

APPROVED

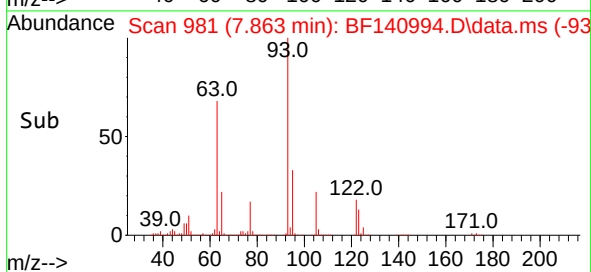
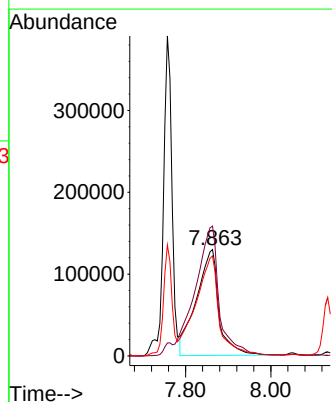
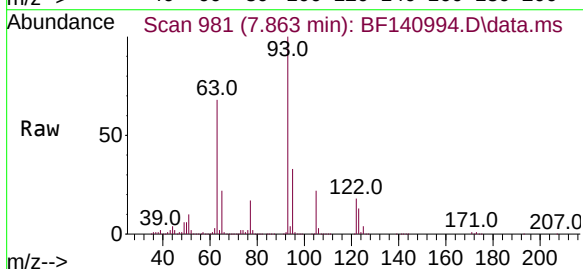
Reviewed By :Yogesh Patel 12/30/2024

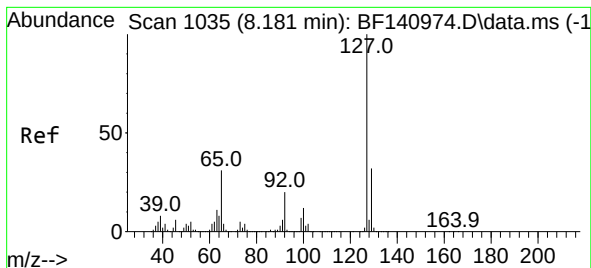
Supervised By :mohammad ahmed 12/30/2024



#32
Benzoic acid
Concen: 43.059 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:122 Resp: 479873
Ion Ratio Lower Upper
122 100
105 122.1 105.4 145.4
77 94.0 76.4 116.4





#33
4-Chloroaniline
Concen: 37.952 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

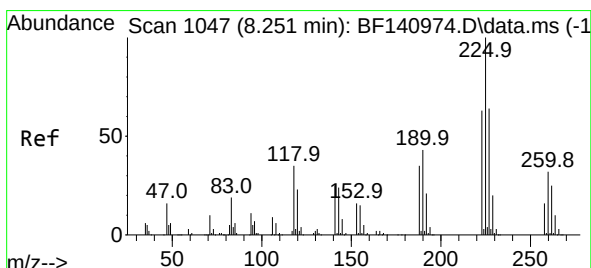
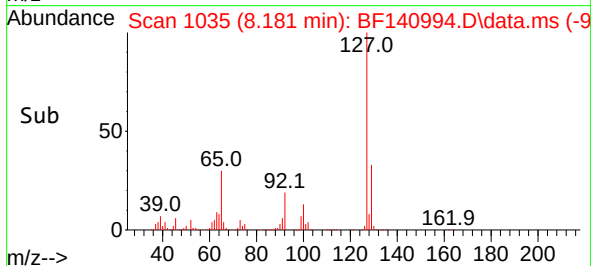
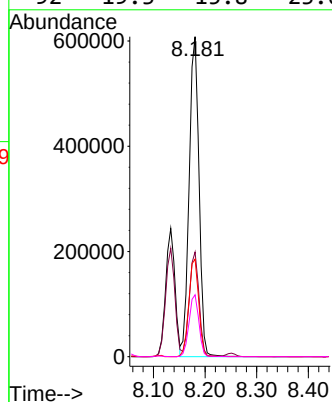
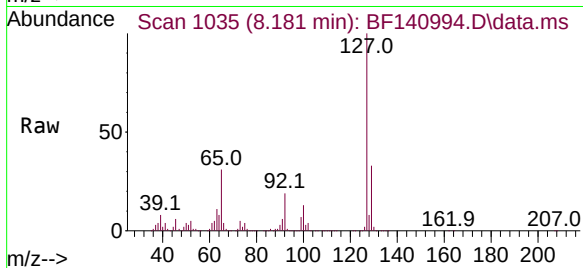
Tgt Ion:127 Resp: 80582
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 30.5 24.6 37.0
92 19.3 15.8 23.6

Manual Integrations

APPROVED

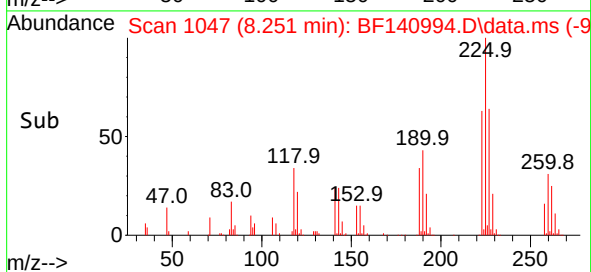
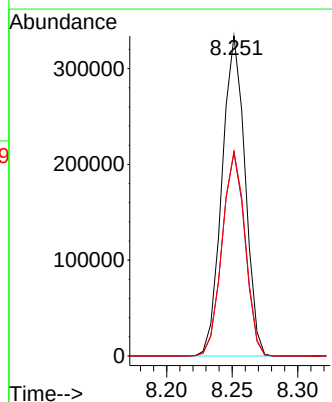
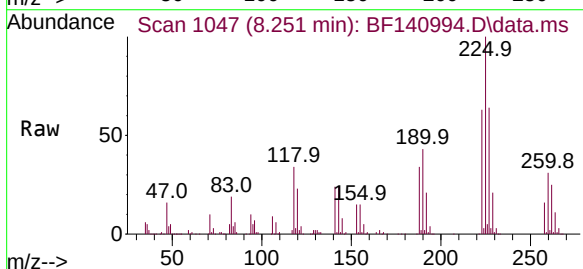
Reviewed By :Yogesh Patel 12/30/2024

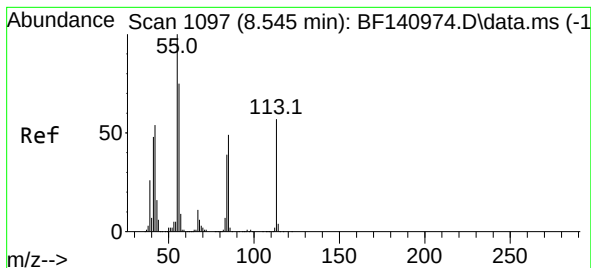
Supervised By :mohammad ahmed 12/30/2024



#34
Hexachlorobutadiene
Concen: 38.912 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:225 Resp: 407709
Ion Ratio Lower Upper
225 100
223 63.4 50.3 75.5
227 64.0 50.8 76.2





#35

Caprolactam

Concen: 39.233 ng m

RT: 8.545 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 209430

Ion Ratio Lower Upper

113 100

55 175.2 156.6 196.6

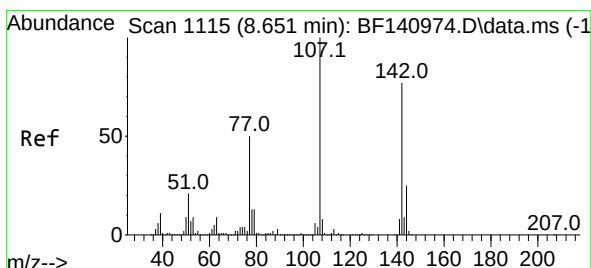
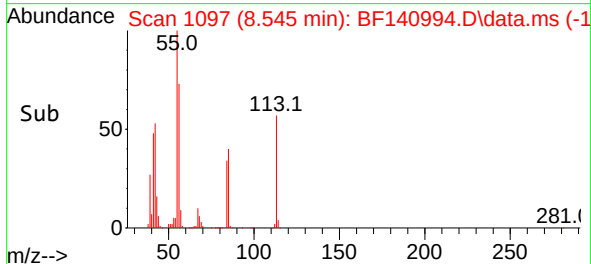
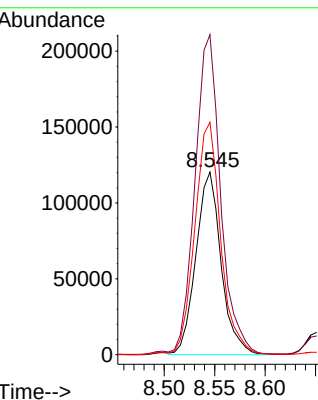
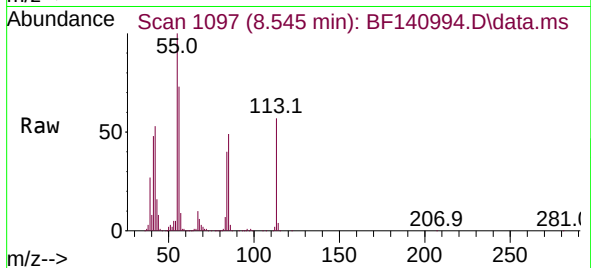
56 127.2 111.7 151.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#36

4-Chloro-3-methylphenol

Concen: 38.663 ng

RT: 8.651 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

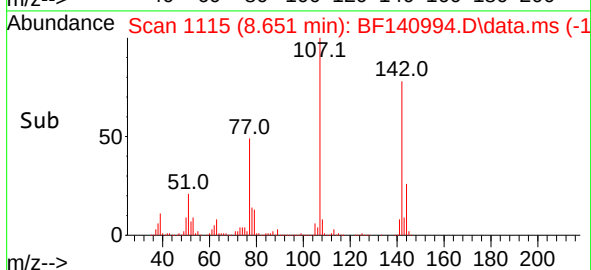
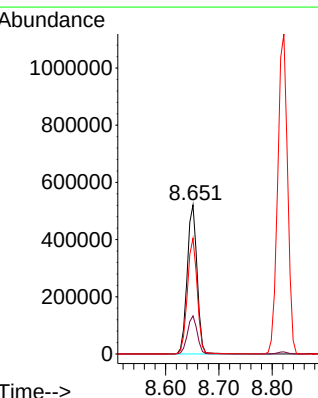
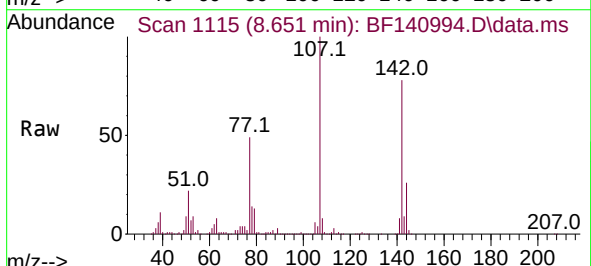
Tgt Ion:107 Resp: 674230

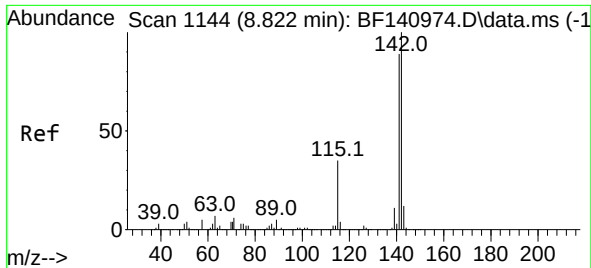
Ion Ratio Lower Upper

107 100

144 25.6 19.9 29.9

142 77.7 61.8 92.8





#37
2-Methylnaphthalene
Concen: 38.321 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

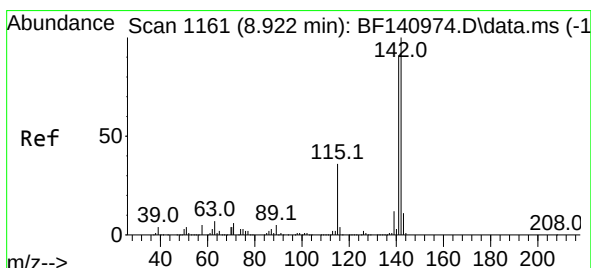
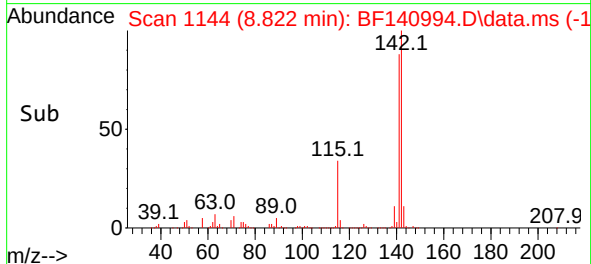
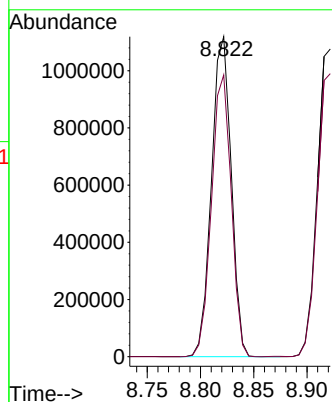
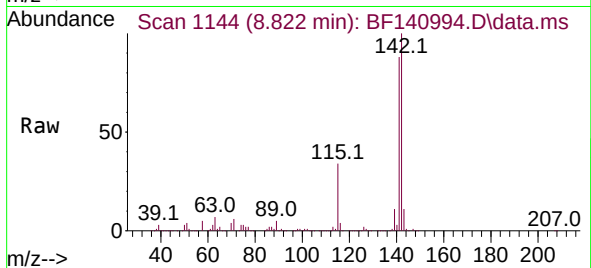
Tgt Ion:142 Resp: 143883
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7

Manual Integrations

APPROVED

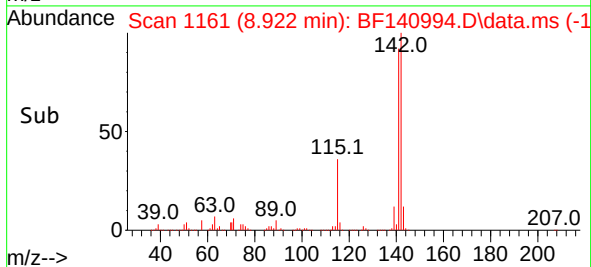
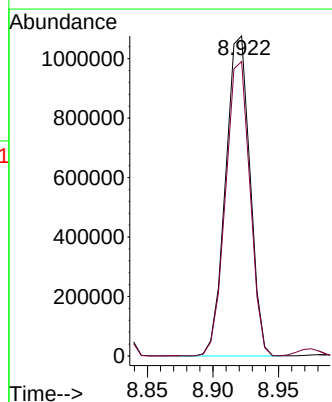
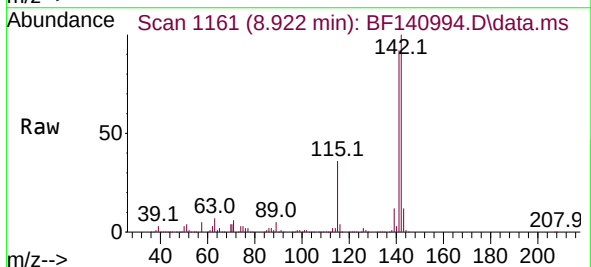
Reviewed By :Yogesh Patel 12/30/2024

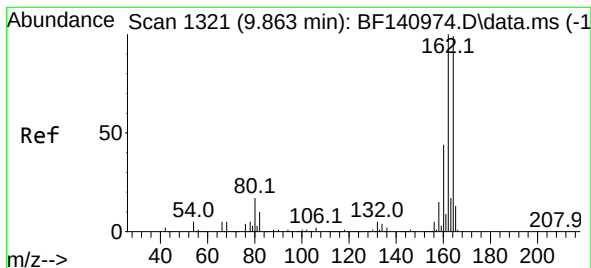
Supervised By :mohammad ahmed 12/30/2024



#38
1-Methylnaphthalene
Concen: 37.754 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:142 Resp: 1393127
Ion Ratio Lower Upper
142 100
141 92.0 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: BF140994.D

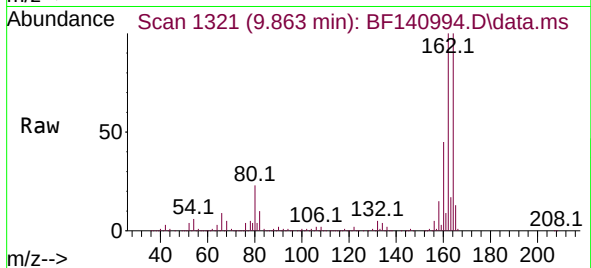
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 58582

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

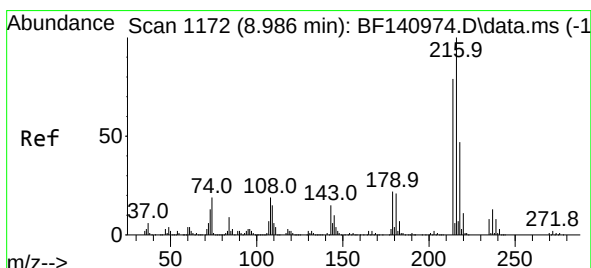
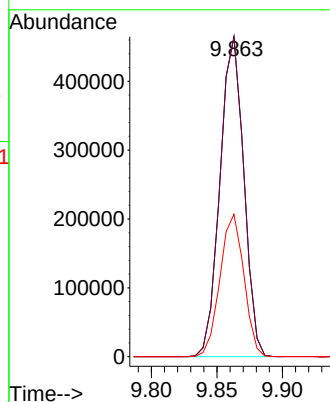
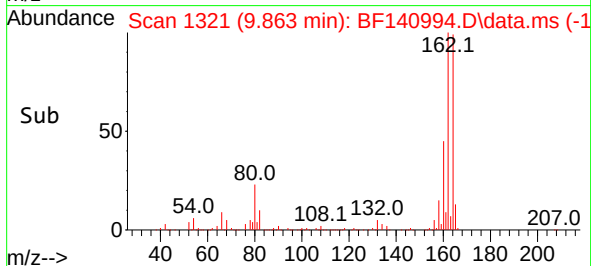
160 44.5 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.245 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Tgt Ion:216 Resp: 632502

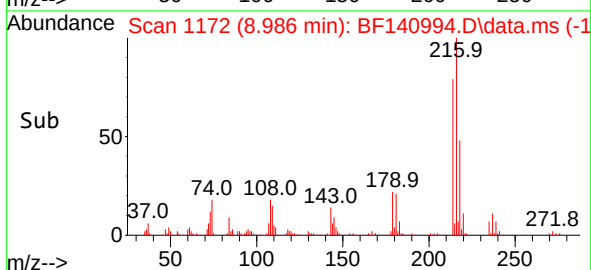
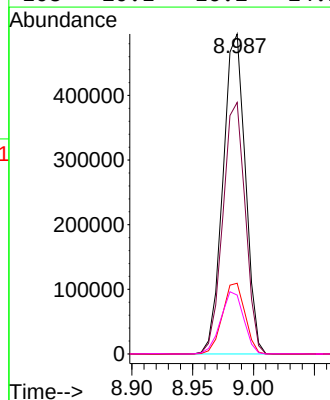
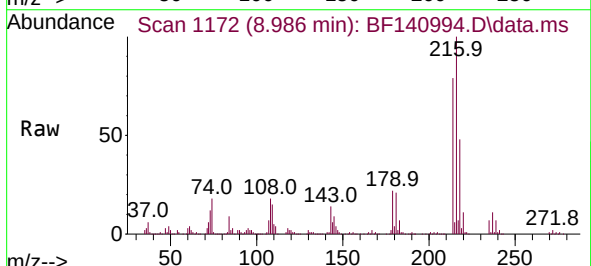
Ion Ratio Lower Upper

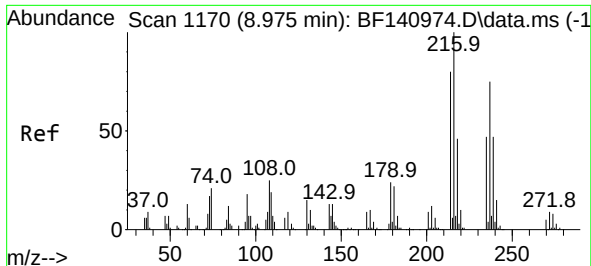
216 100

214 78.7 63.0 94.6

179 22.3 17.9 26.9

108 20.1 16.2 24.2





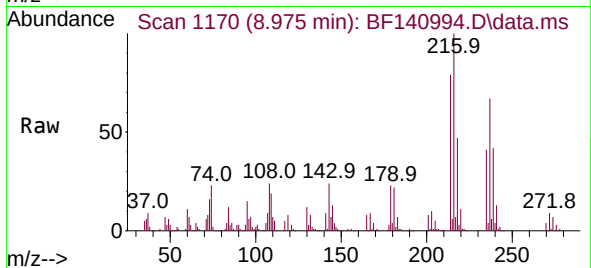
#41
Hexachlorocyclopentadiene
Concen: 40.751 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



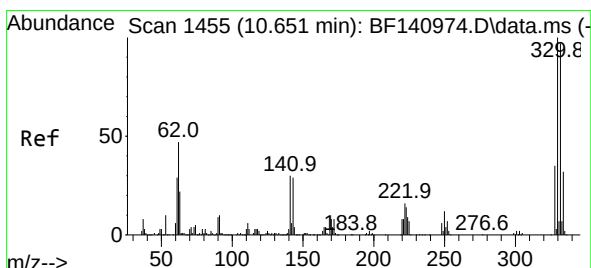
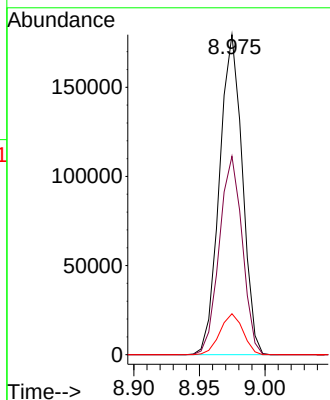
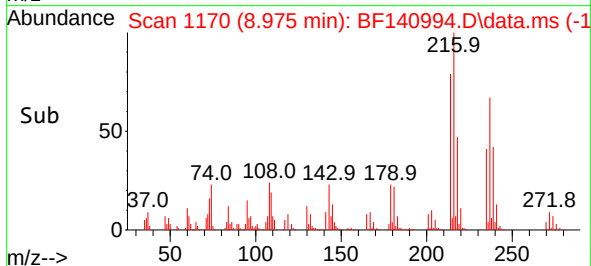
Tgt Ion:237 Resp: 21764
Ion Ratio Lower Upper
237 100
235 62.0 43.4 83.4
272 12.8 0.0 32.6

Manual Integrations

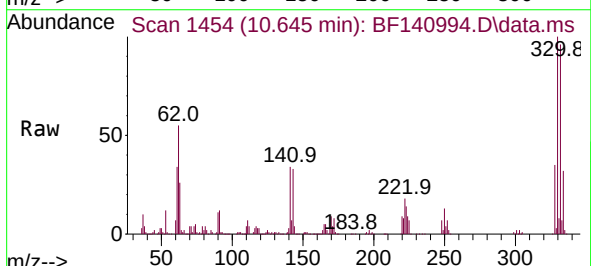
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

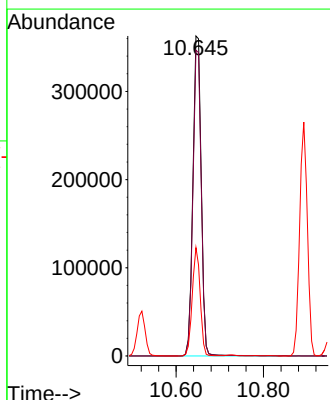
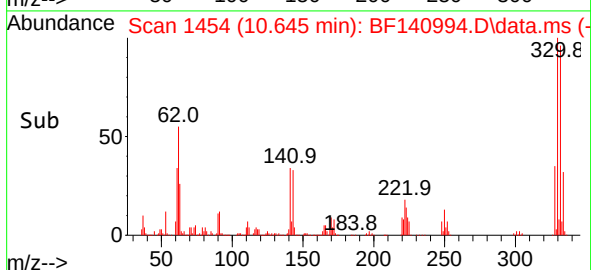
Supervised By :mohammad ahmed 12/30/2024

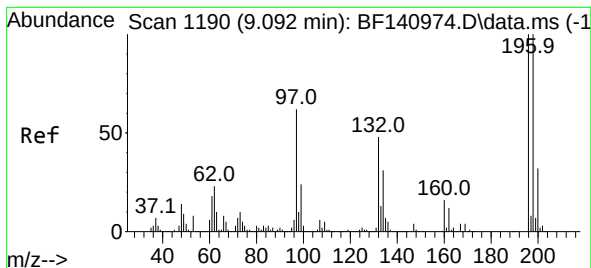


#42
2,4,6-Tribromophenol
Concen: 84.432 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion:330 Resp: 480628
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 32.4 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 40.100 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF140994.D

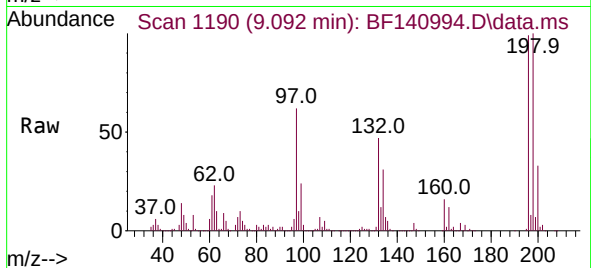
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 430134

Ion Ratio Lower Upper

196 100

198 100.9 80.2 120.4

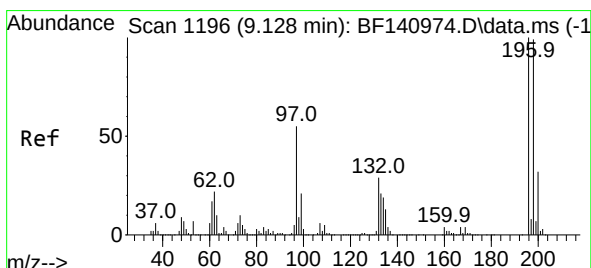
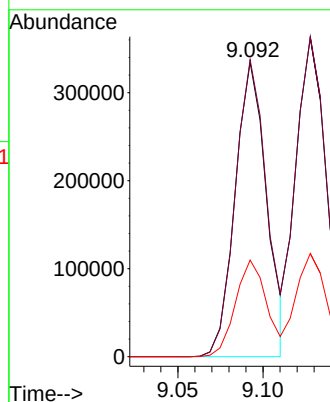
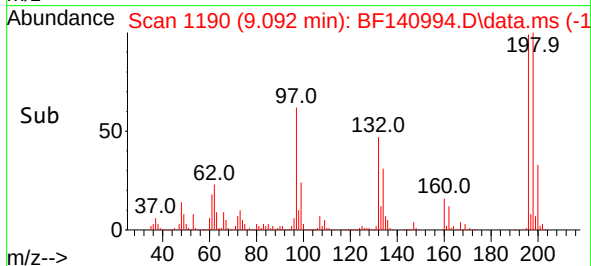
200 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#44

2,4,5-Trichlorophenol

Concen: 41.204 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Tgt Ion:196 Resp: 452225

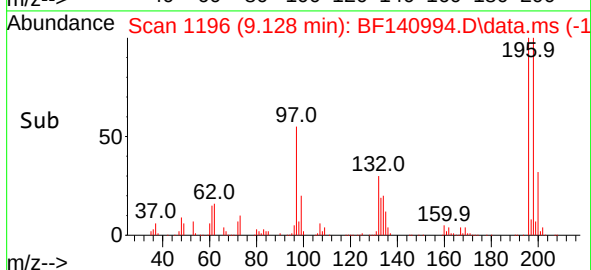
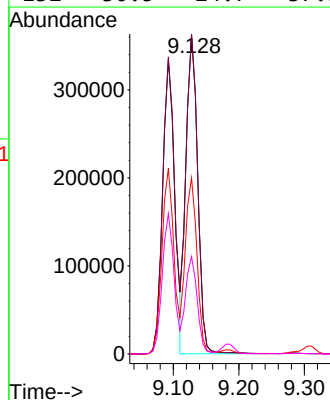
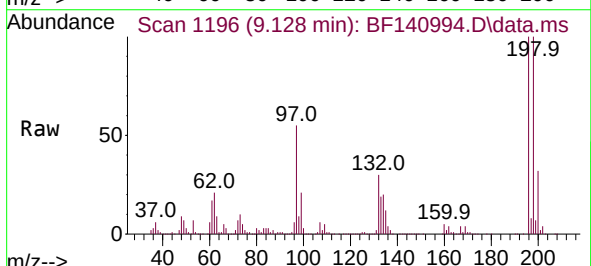
Ion Ratio Lower Upper

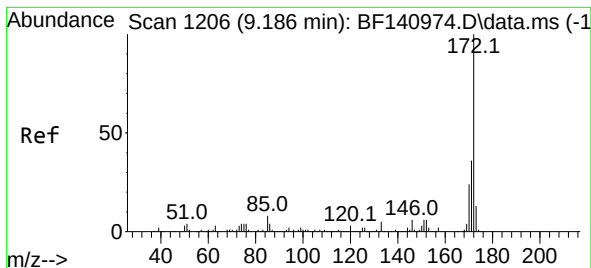
196 100

198 100.3 79.9 119.9

97 55.2 44.3 66.5

132 30.5 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 75.089 ng

RT: 9.187 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2760974

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

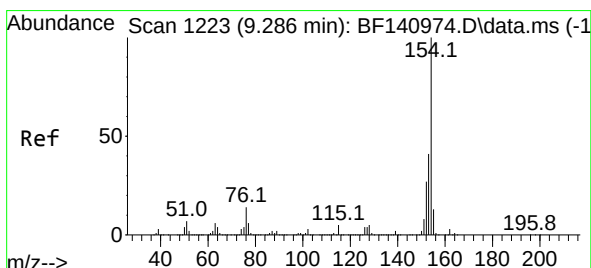
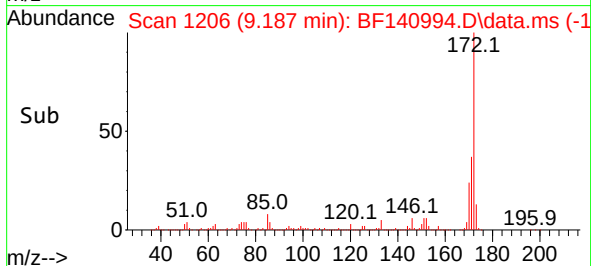
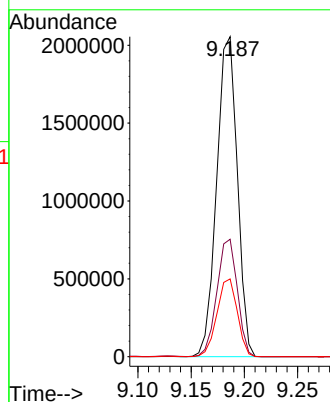
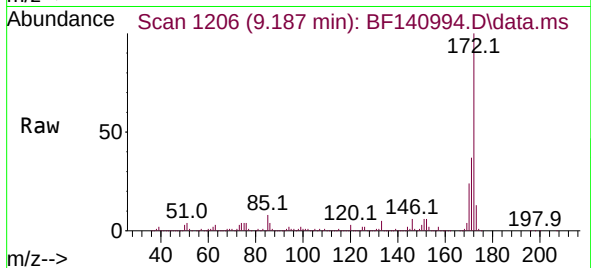
170 24.3 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#46

1,1'-Biphenyl

Concen: 38.706 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

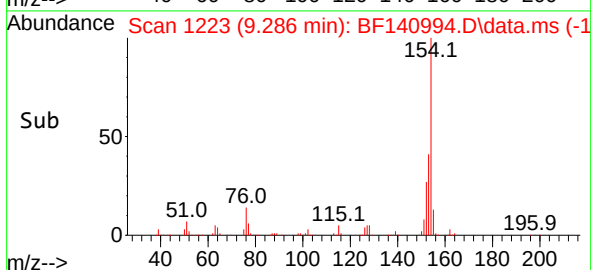
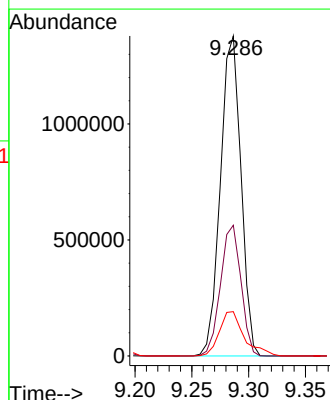
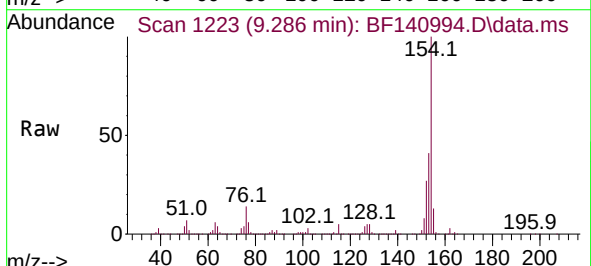
Tgt Ion:154 Resp: 1736208

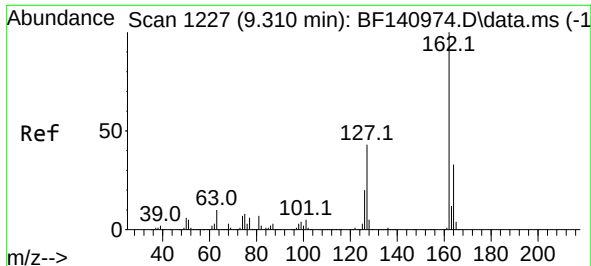
Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.378 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 133512

Ion Ratio Lower Upper

162 100

127 42.4 34.2 51.4

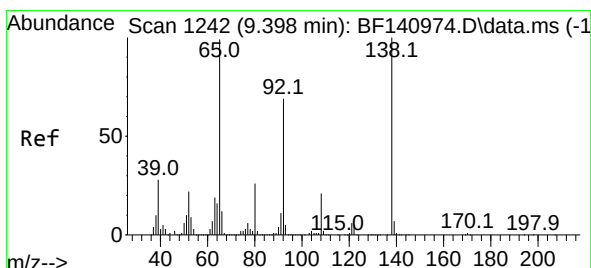
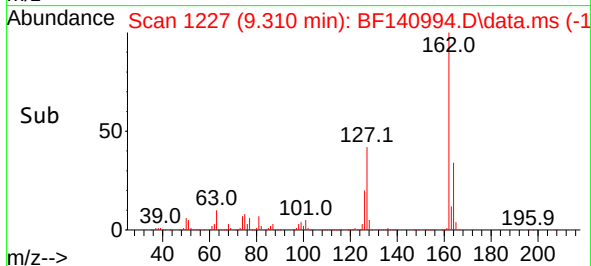
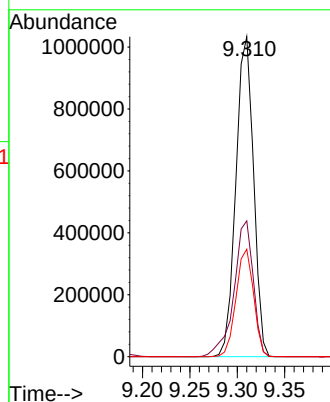
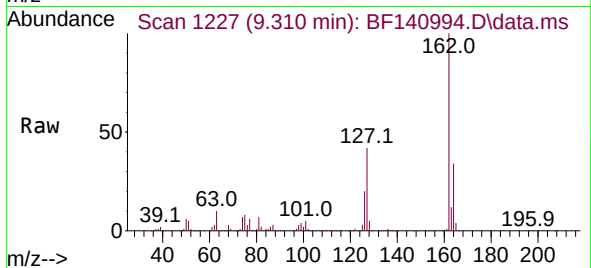
164 33.6 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#48

2-Nitroaniline

Concen: 45.257 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

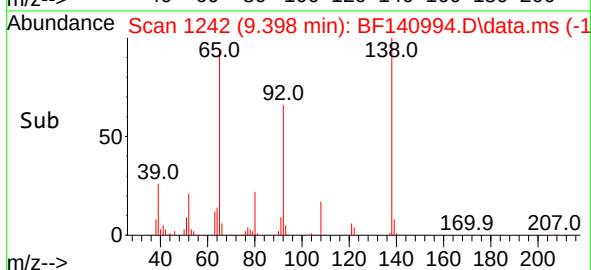
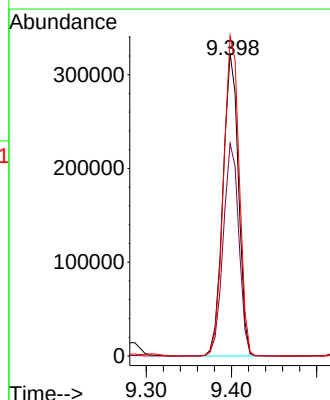
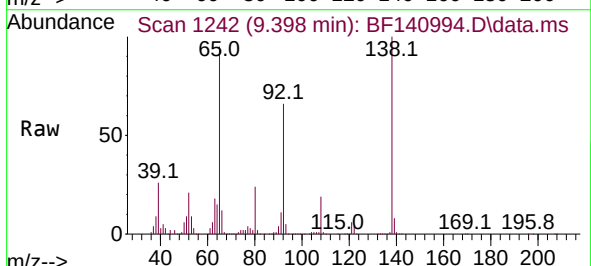
Tgt Ion: 65 Resp: 409210

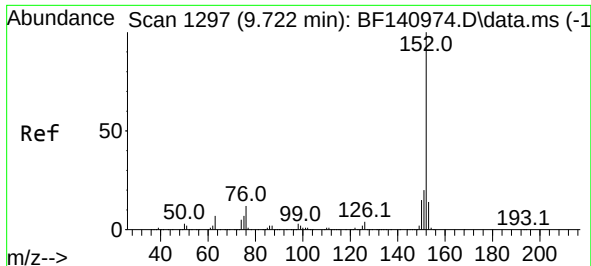
Ion Ratio Lower Upper

65 100

92 70.2 55.6 83.4

138 105.8 80.5 120.7





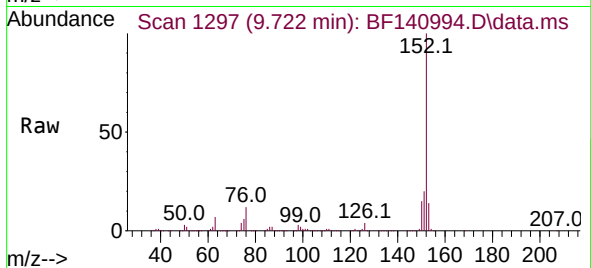
#49
Acenaphthylene
Concen: 38.857 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



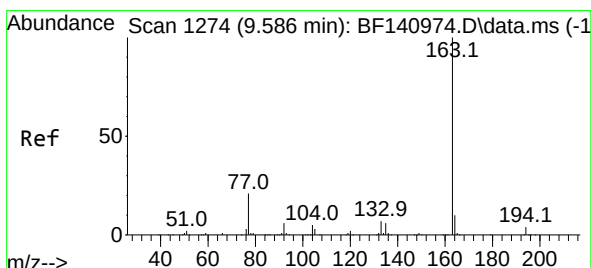
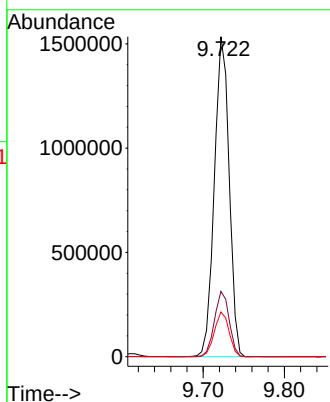
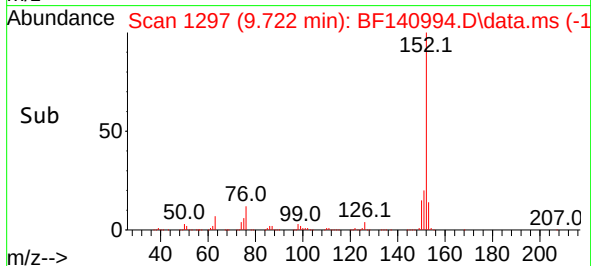
Tgt Ion:152 Resp: 1945990
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.0 11.4 17.0

Manual Integrations

APPROVED

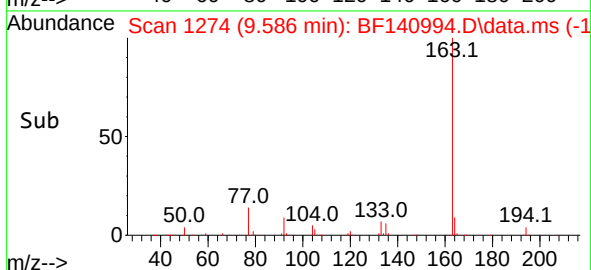
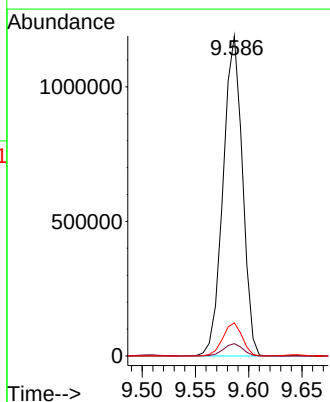
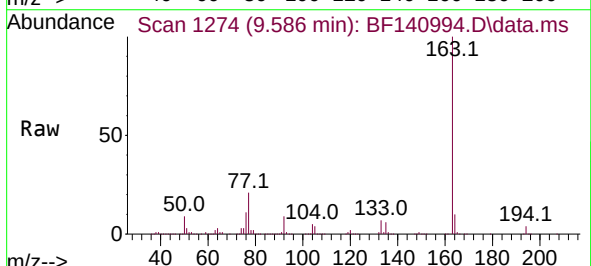
Reviewed By :Yogesh Patel 12/30/2024

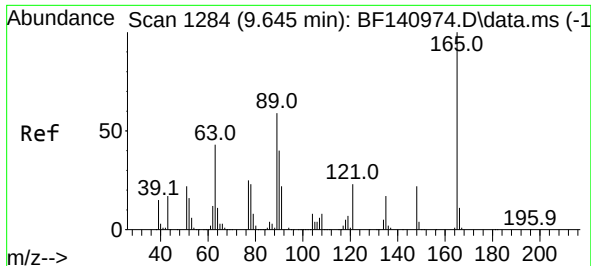
Supervised By :mohammad ahmed 12/30/2024



#50
Dimethylphthalate
Concen: 38.961 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:163 Resp: 1501321
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 44.477 ng

RT: 9.645 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 347234

Ion Ratio Lower Upper

165 100

63 57.0 47.1 70.7

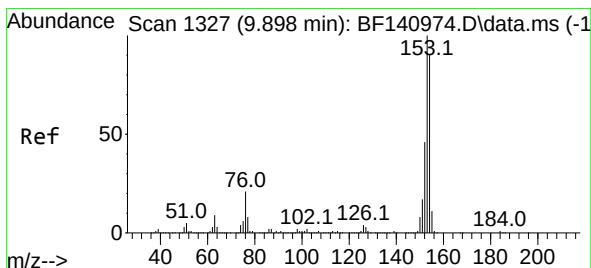
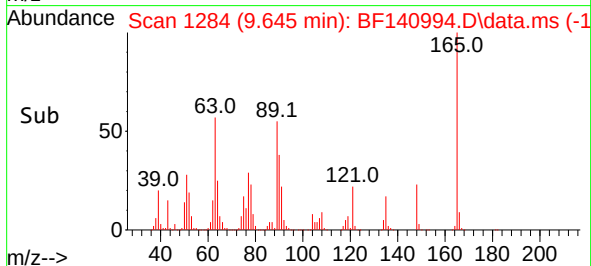
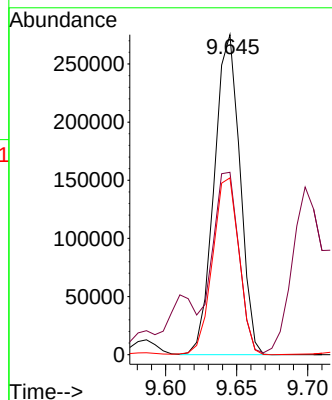
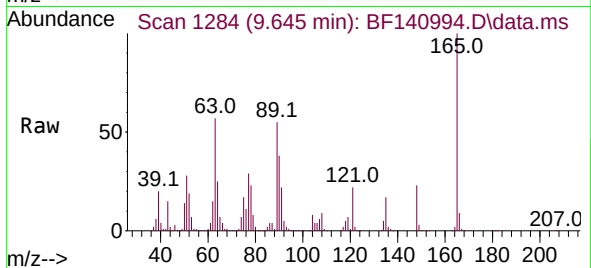
89 55.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#52

Acenaphthene

Concen: 38.833 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

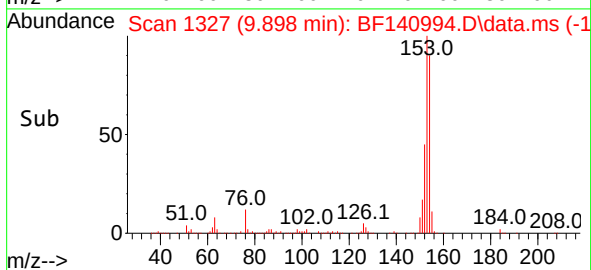
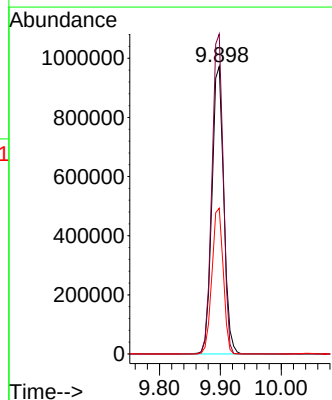
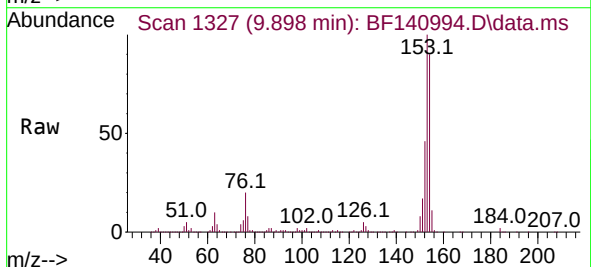
Tgt Ion:154 Resp: 1314751

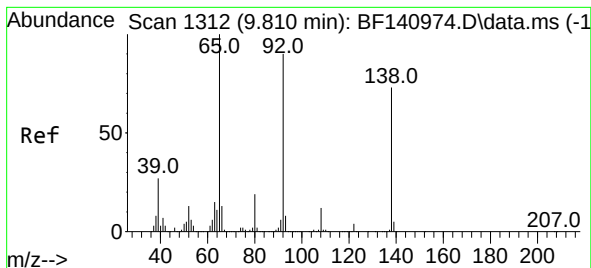
Ion Ratio Lower Upper

154 100

153 111.3 89.2 133.8

152 50.7 40.9 61.3





#53
3-Nitroaniline
Concen: 44.203 ng
RT: 9.810 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

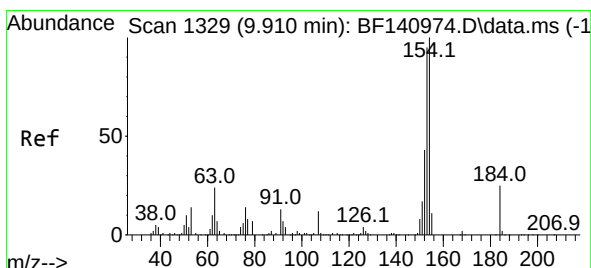
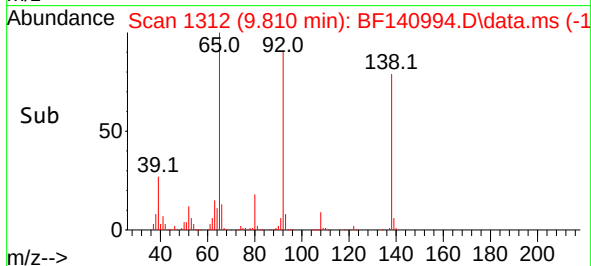
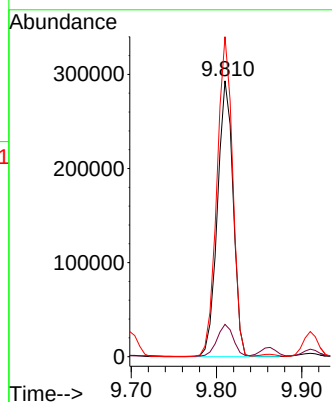
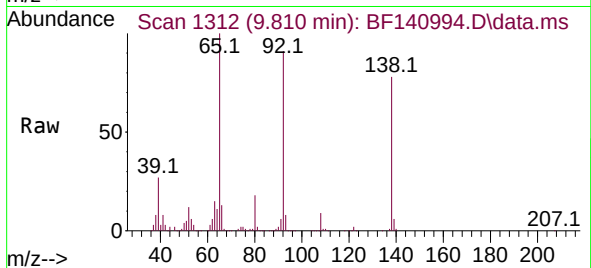
SSTDCCC040

Tgt Ion:138 Resp: 375390
Ion Ratio Lower Upper
138 100
108 11.7 13.5 20.3
92 116.0 97.7 146.5

Manual Integrations

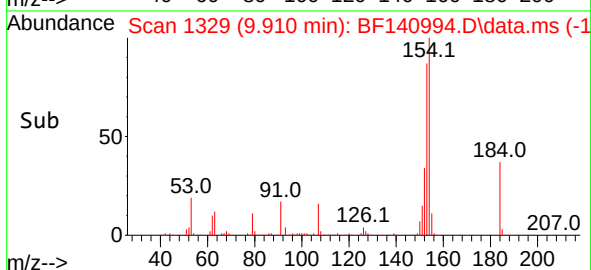
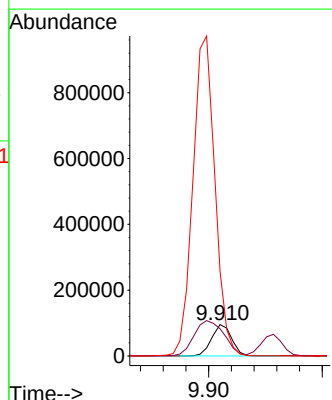
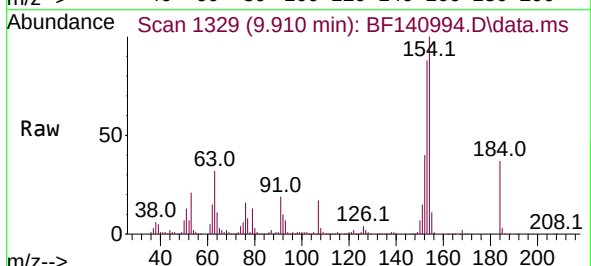
APPROVED

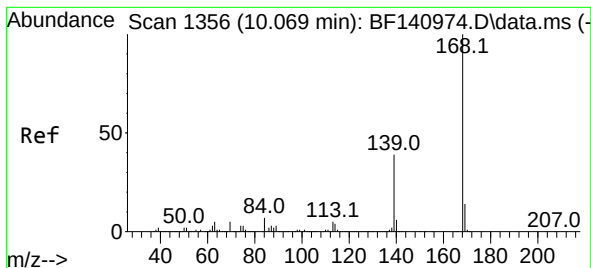
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#54
2,4-Dinitrophenol
Concen: 47.390 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:184 Resp: 116362
Ion Ratio Lower Upper
184 100
63 86.7 81.6 122.4
154 270.2 363.5 545.3





#55
Dibenzofuran
Concen: 38.499 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

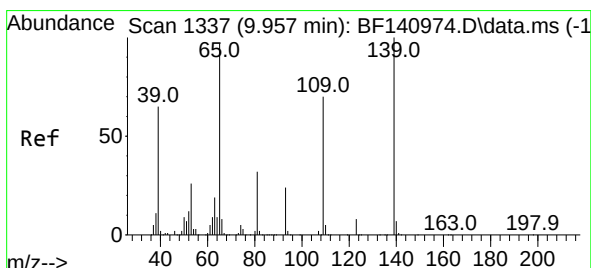
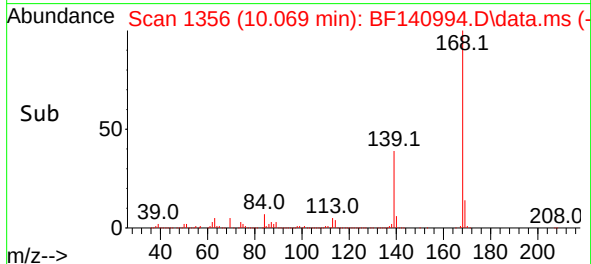
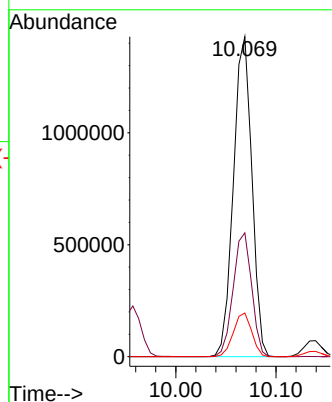
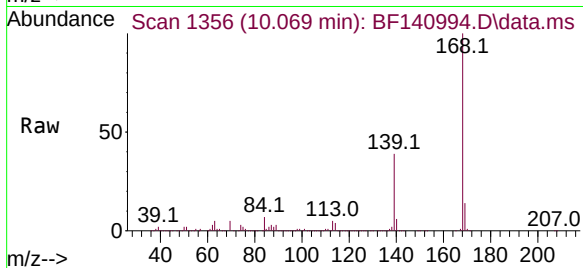
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 183178
Ion Ratio Lower Upper
168 100
139 38.7 31.6 47.4
169 13.7 11.0 16.6

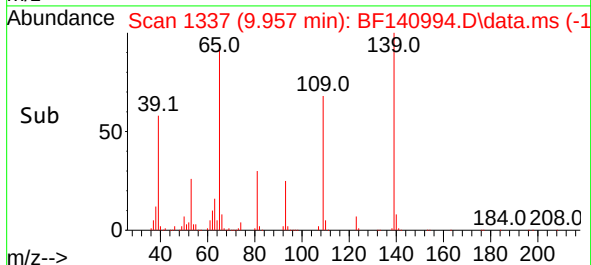
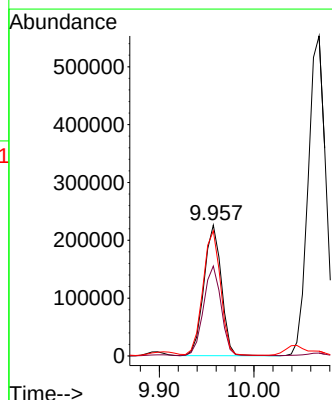
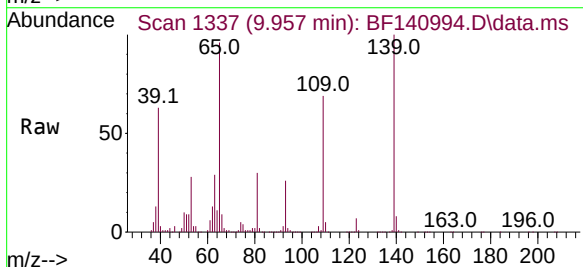
Manual Integrations
APPROVED

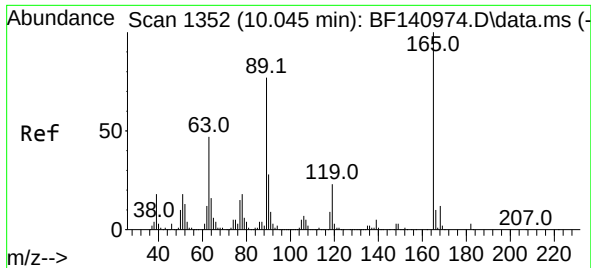
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
4-Nitrophenol
Concen: 43.761 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:139 Resp: 288447
Ion Ratio Lower Upper
139 100
109 68.7 50.8 90.8
65 95.6 78.5 118.5





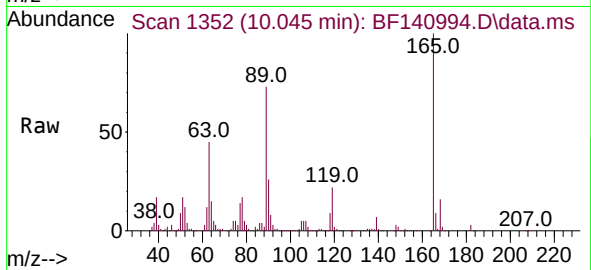
#57
2,4-Dinitrotoluene
Concen: 46.211 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

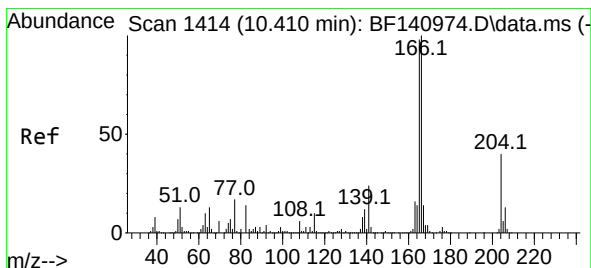
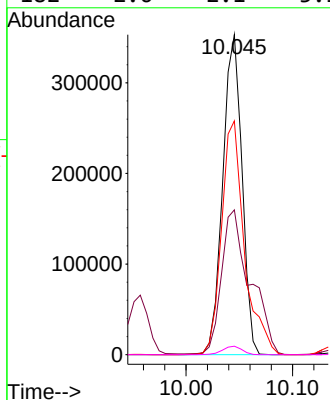
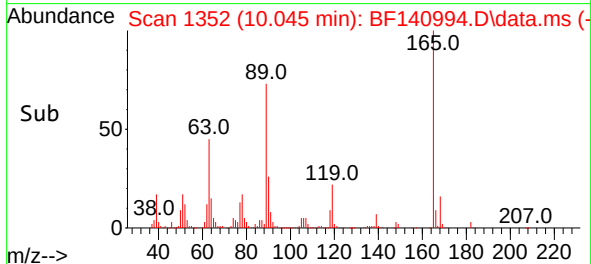


Tgt Ion:165 Resp: 44259
Ion Ratio Lower Upper
165 100
63 45.2 38.1 57.1
89 73.1 61.4 92.2
182 2.6 2.1 3.1

Manual Integrations

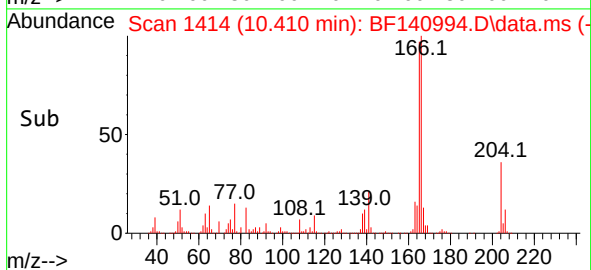
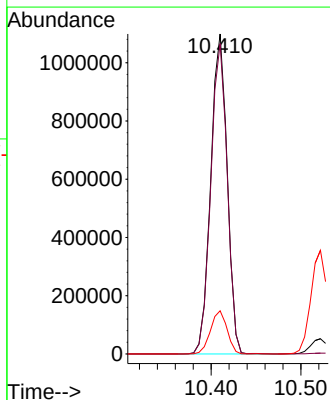
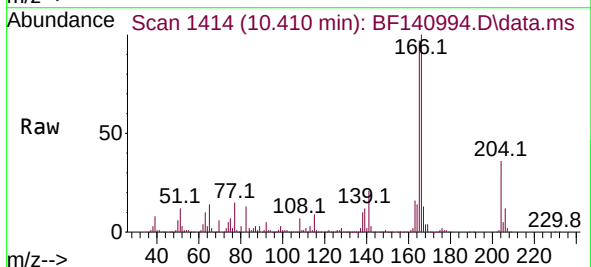
APPROVED

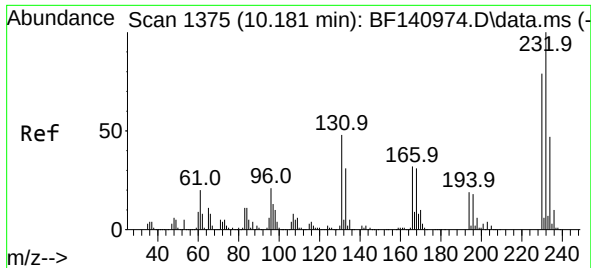
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
Fluorene
Concen: 37.810 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

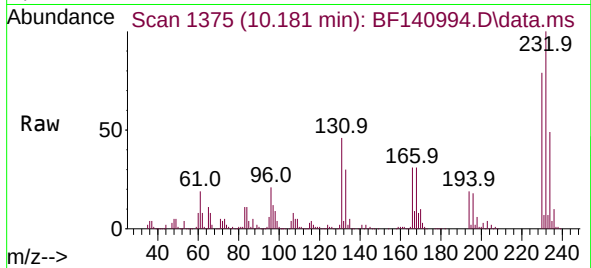
Tgt Ion:166 Resp: 1395040
Ion Ratio Lower Upper
166 100
165 97.0 78.3 117.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.652 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

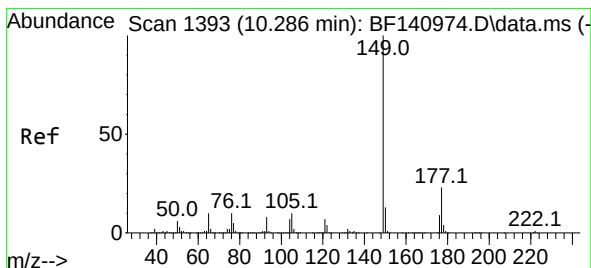
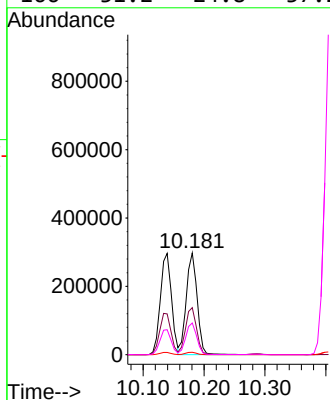
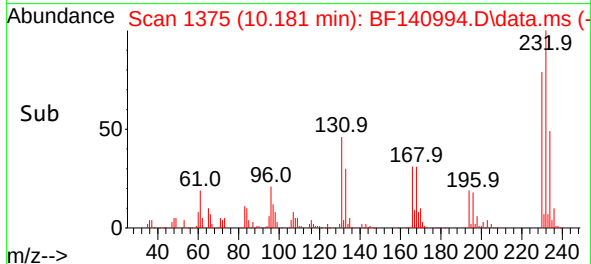
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



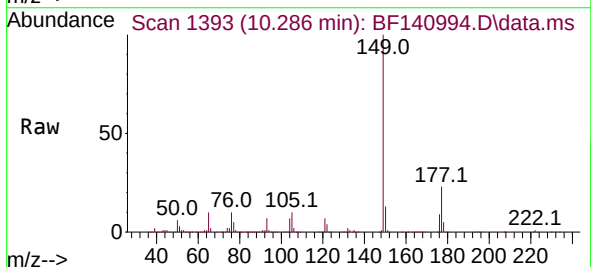
Tgt Ion:232 Resp: 369514
Ion Ratio Lower Upper
232 100
131 46.6 37.4 56.2
130 2.4 1.8 2.8
166 31.2 24.8 37.2

Manual Integrations
APPROVED

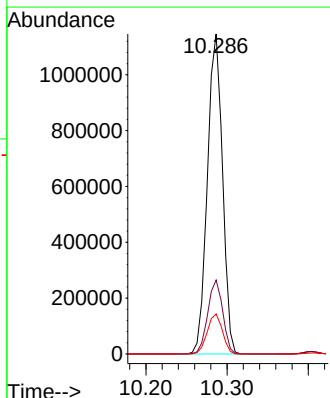
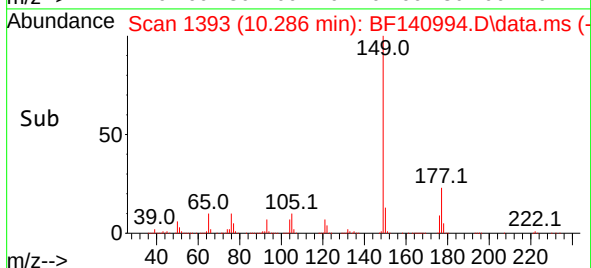
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

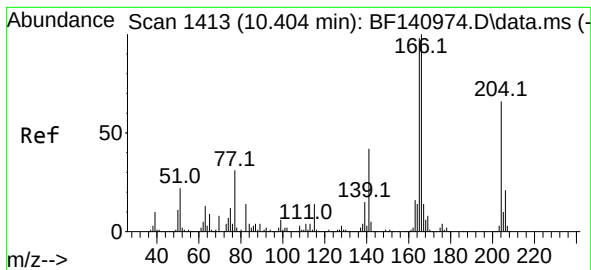


#60
Diethylphthalate
Concen: 38.843 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion:149 Resp: 1477637
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.5 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 37.721 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

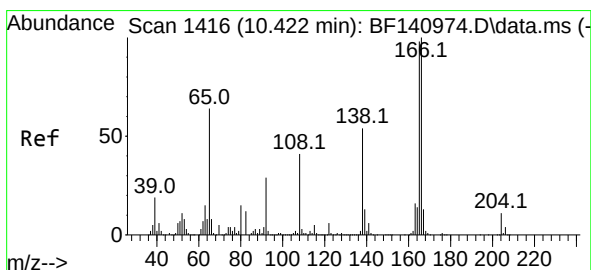
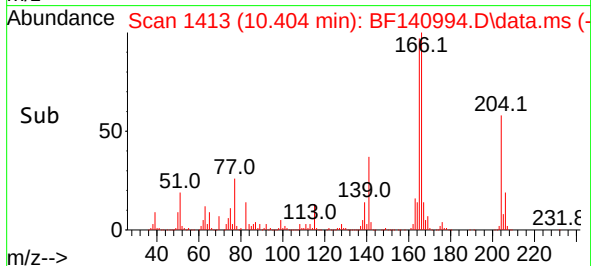
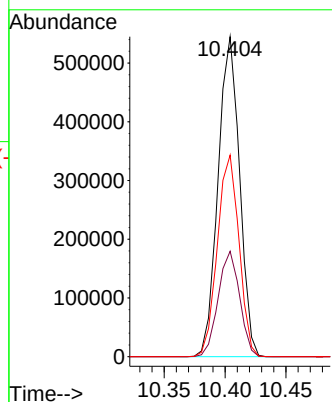
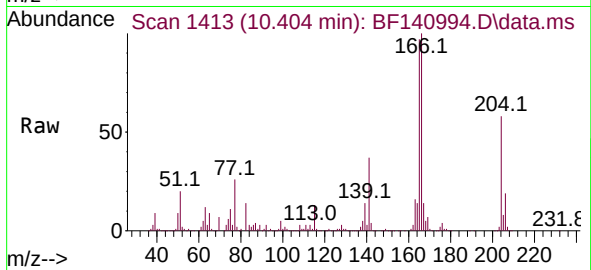
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 669688
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 63.0 51.2 76.8

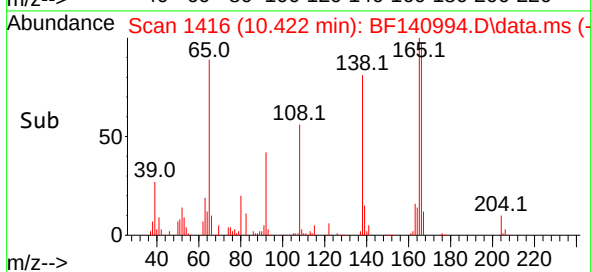
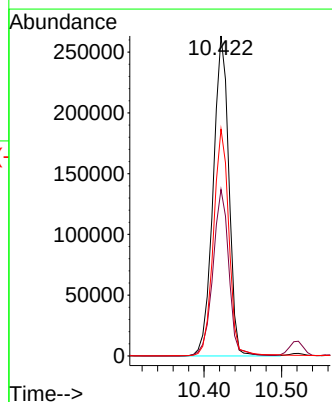
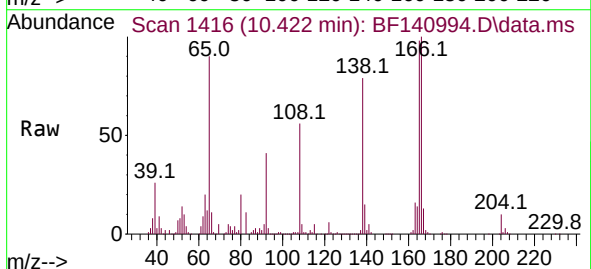
Manual Integrations
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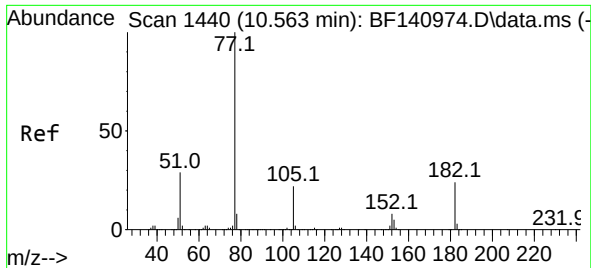
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#62
4-Nitroaniline
Concen: 43.704 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:138 Resp: 370383
Ion Ratio Lower Upper
138 100
92 52.1 34.8 74.8
108 70.9 55.9 95.9





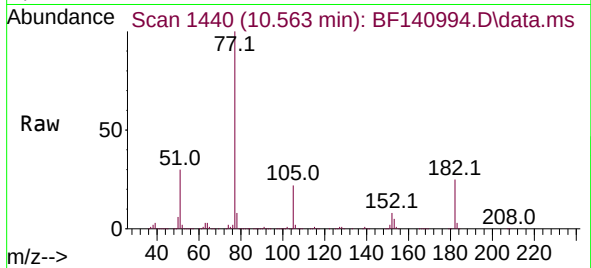
#63
Azobenzene
Concen: 38.398 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



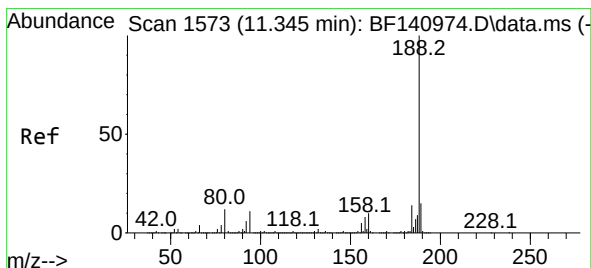
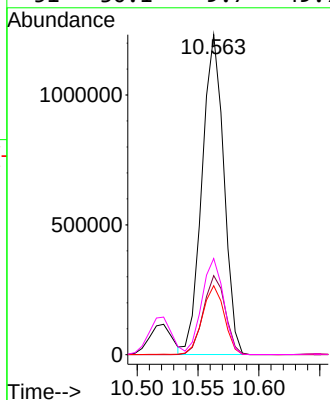
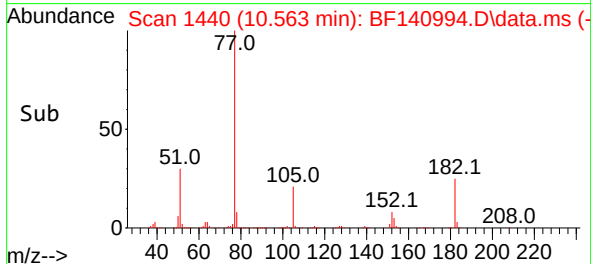
Tgt Ion: 77 Resp: 153322
Ion Ratio Lower Upper
77 100
182 24.7 4.1 44.1
105 21.5 1.8 41.8
51 30.1 9.7 49.7

Manual Integrations

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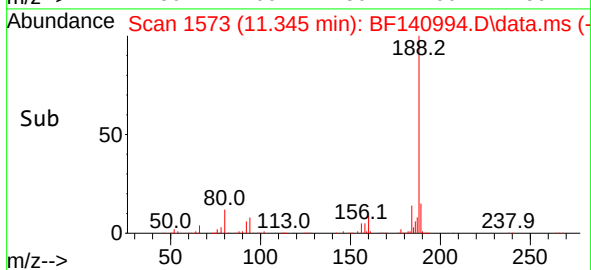
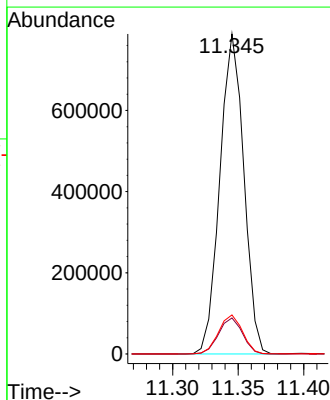
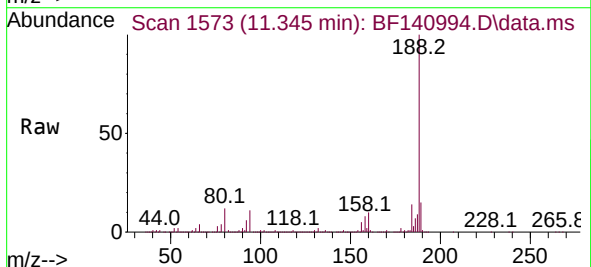
Reviewed By :Yogesh Patel 12/30/2024

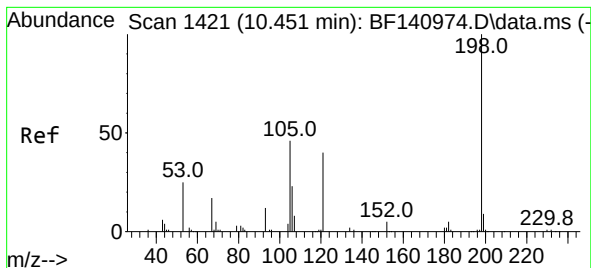
Supervised By :mohammad ahmed 12/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:188 Resp: 1000383
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.6
80 12.2 9.8 14.6





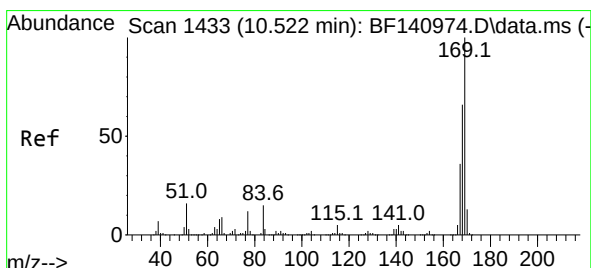
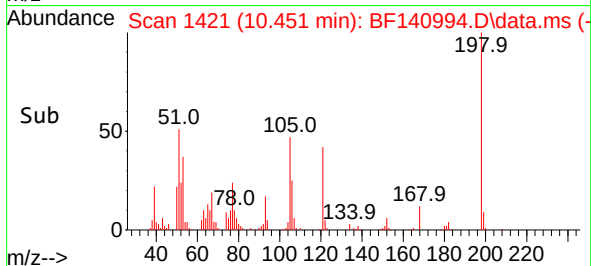
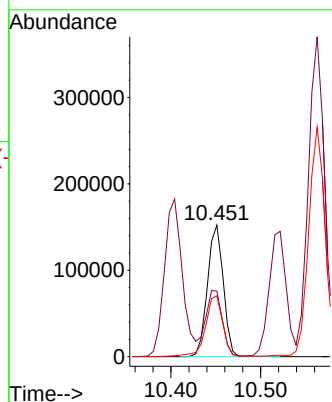
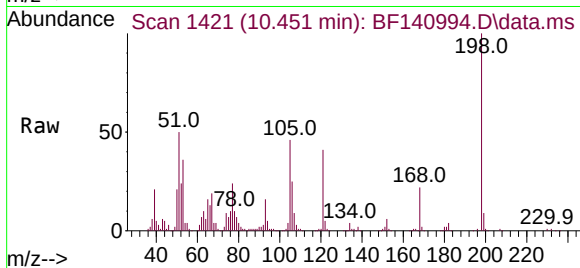
#65
4,6-Dinitro-2-methylphenol
Concen: 46.917 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 186091
Ion Ratio Lower Upper
198 100
51 49.9 32.3 72.3
105 46.2 28.4 68.4

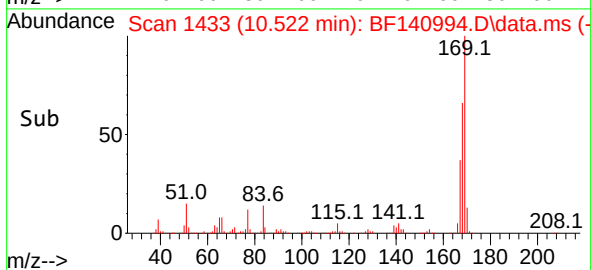
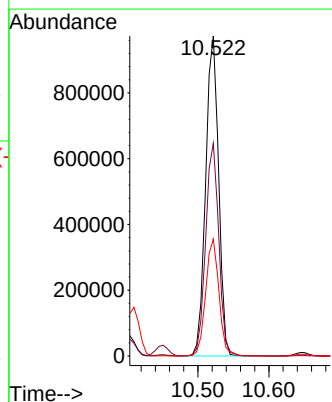
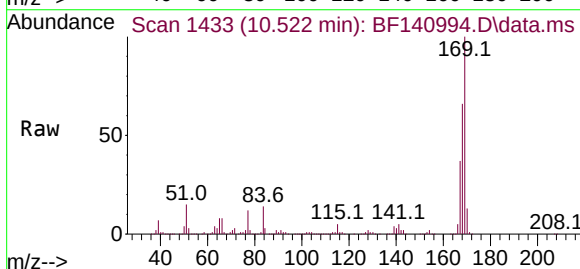
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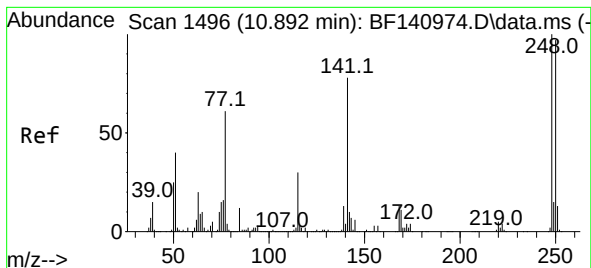
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#66
n-Nitrosodiphenylamine
Concen: 39.161 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:169 Resp: 1233641
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 36.6 29.0 43.4





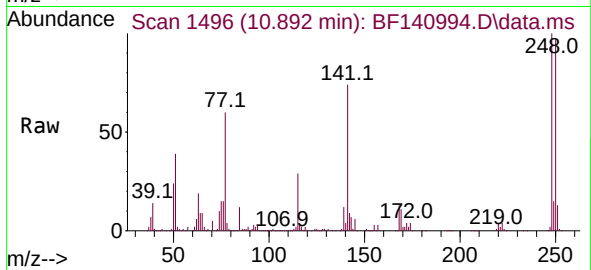
#67
4-Bromophenyl-phenylether
Concen: 40.629 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

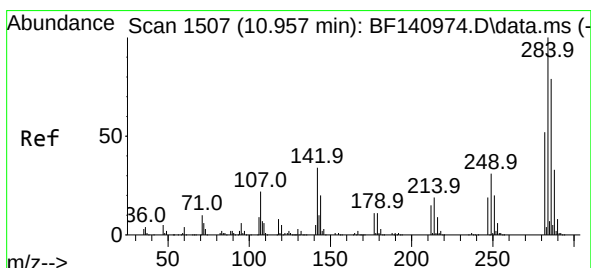
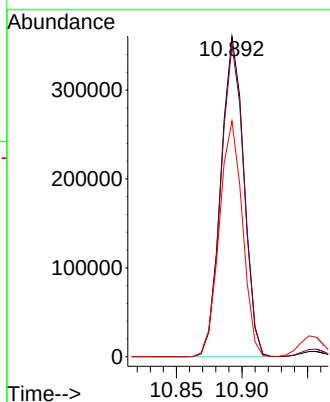
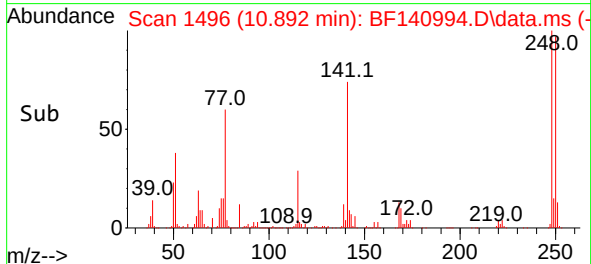


Tgt Ion:248 Resp: 439374
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 73.7 62.1 93.1

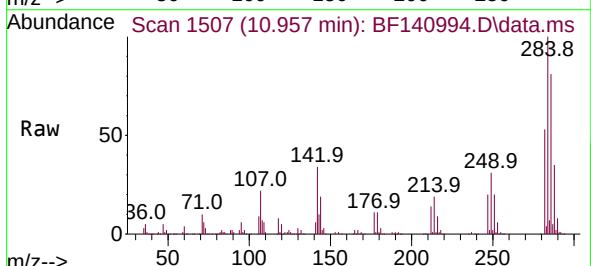
Manual Integrations

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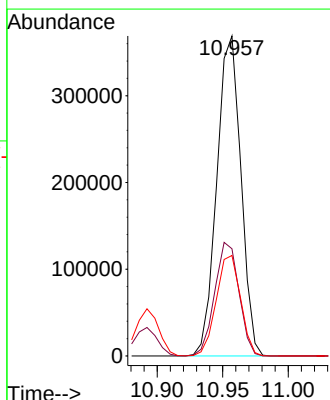
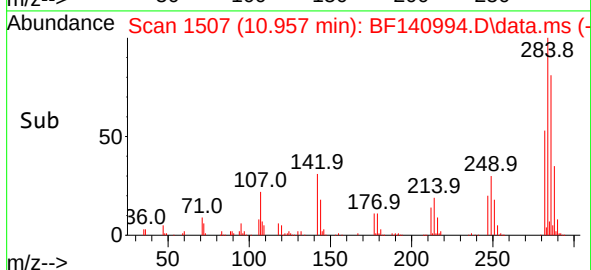
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

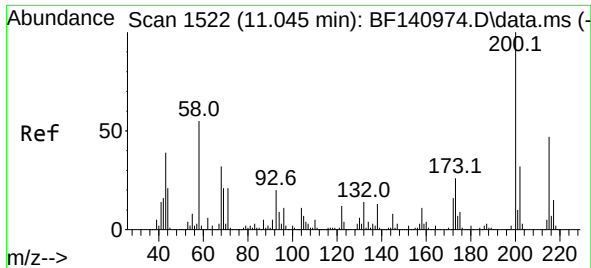


#68
Hexachlorobenzene
Concen: 39.462 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



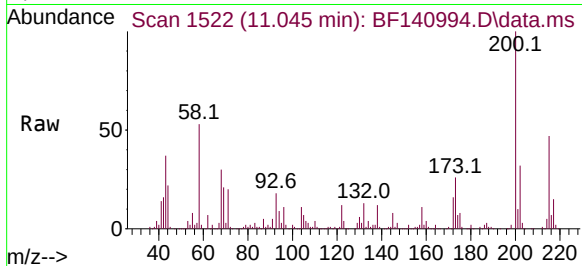
Tgt Ion:284 Resp: 470563
Ion Ratio Lower Upper
284 100
142 33.5 27.1 40.7
249 31.4 25.1 37.7





#69
Atrazine
Concen: 35.956 ng
RT: 11.045 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

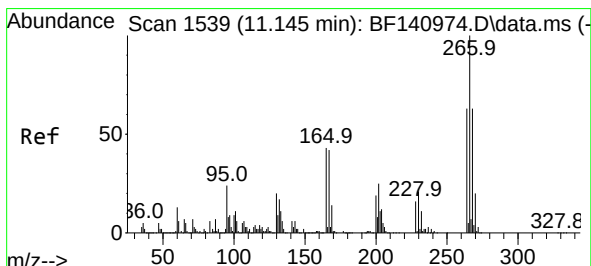
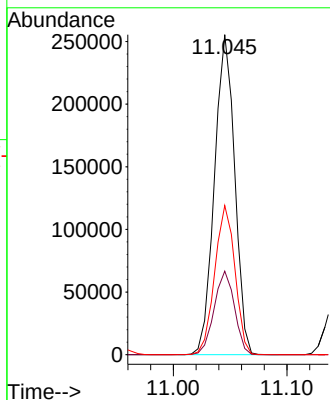
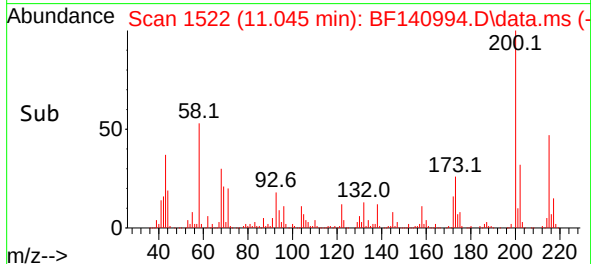
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



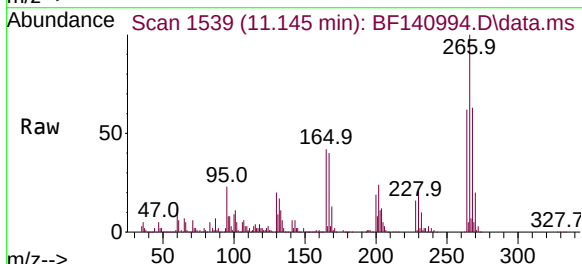
Tgt Ion:200 Resp: 31643
Ion Ratio Lower Upper
200 100
173 26.1 6.4 46.4
215 46.6 27.2 67.2

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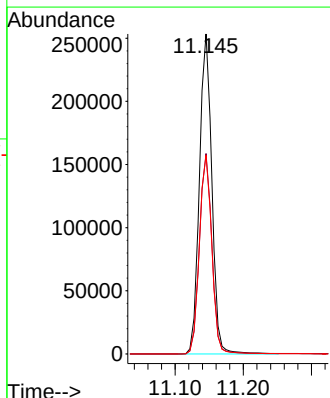
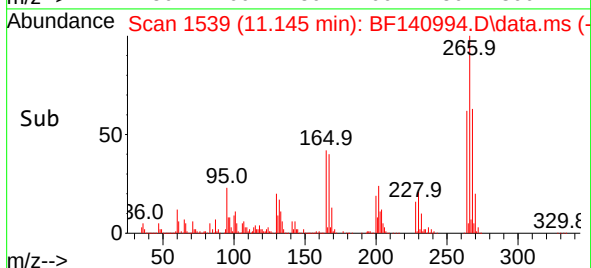
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

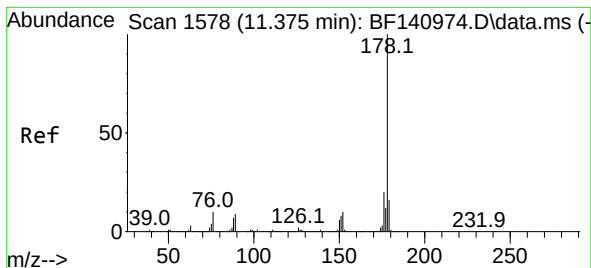


#70
Pentachlorophenol
Concen: 43.264 ng
RT: 11.145 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion:266 Resp: 321201
Ion Ratio Lower Upper
266 100
268 62.6 50.5 75.7
264 62.1 50.2 75.4





#71

Phenanthrene

Concen: 39.276 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2067900

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

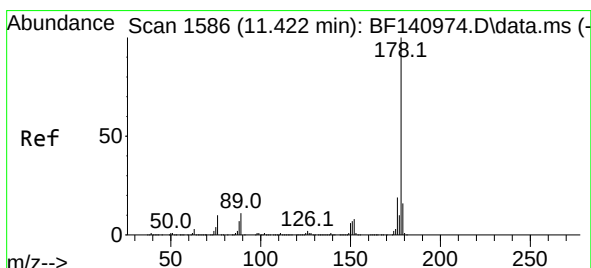
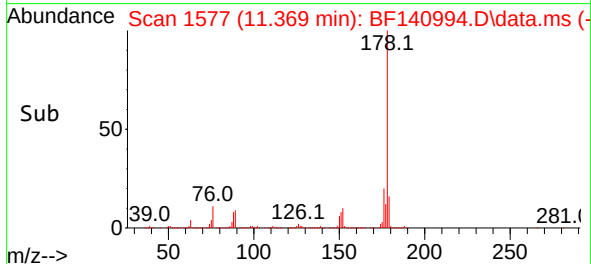
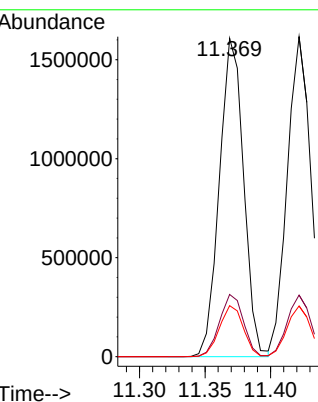
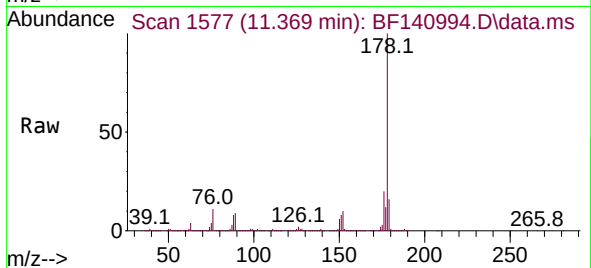
179 16.0 12.6 19.0

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#72

Anthracene

Concen: 38.909 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

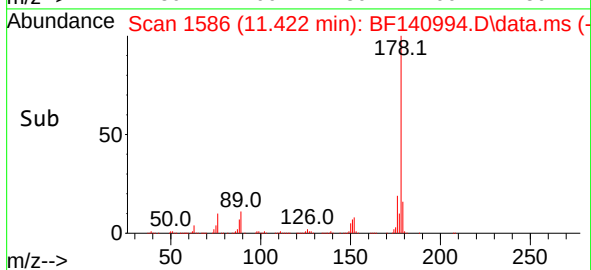
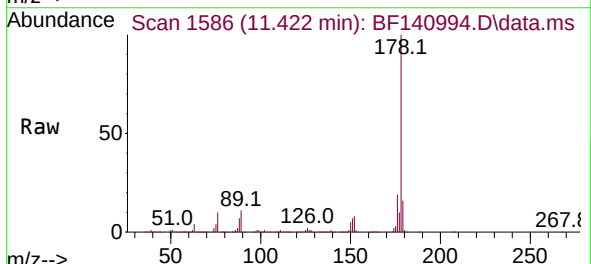
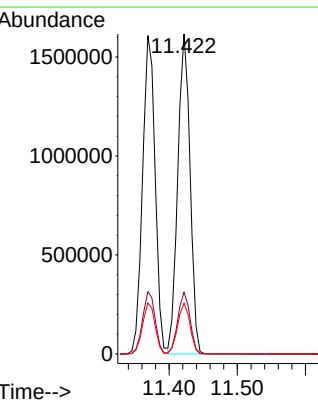
Tgt Ion:178 Resp: 2007394

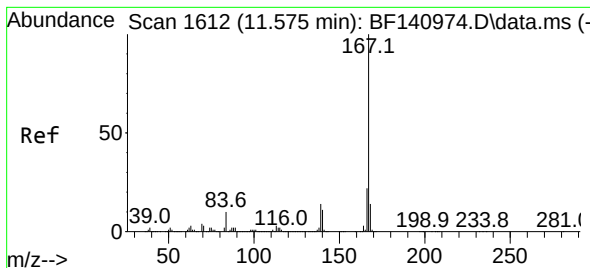
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

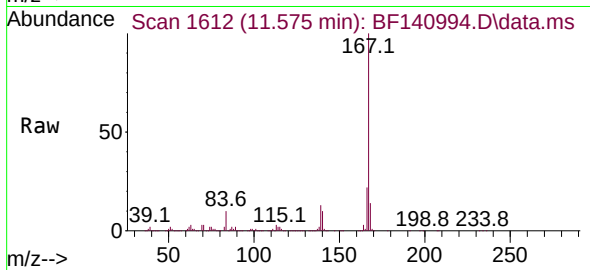
179 15.8 12.9 19.3





#73
 Carbazole
 Concen: 38.935 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF140994.D
 Acq: 27 Dec 2024 13:59

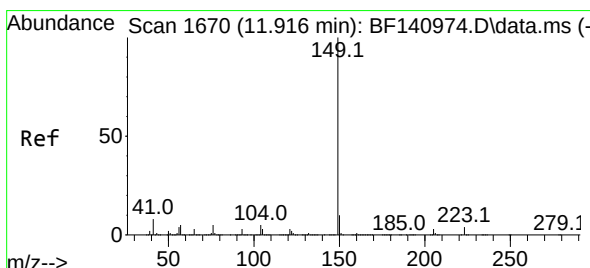
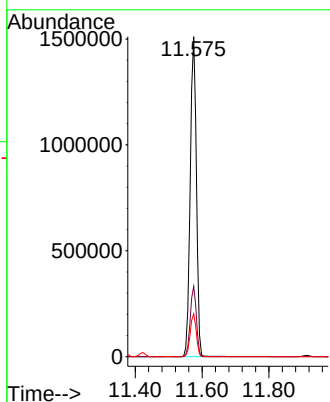
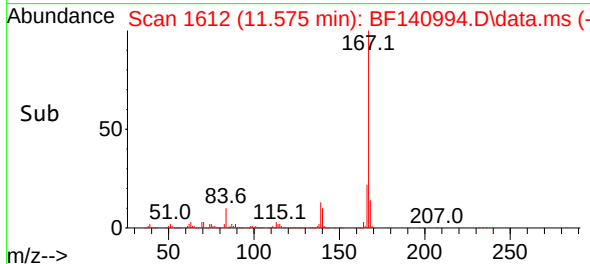
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



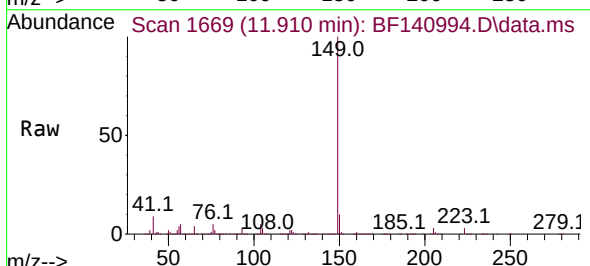
Tgt Ion:167 Resp: 193100
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.3 11.0 16.4

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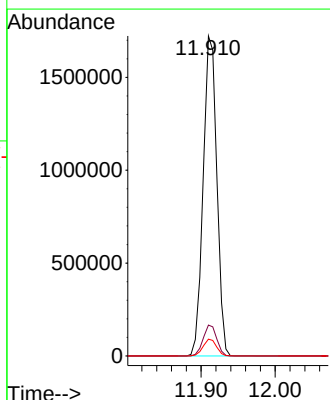
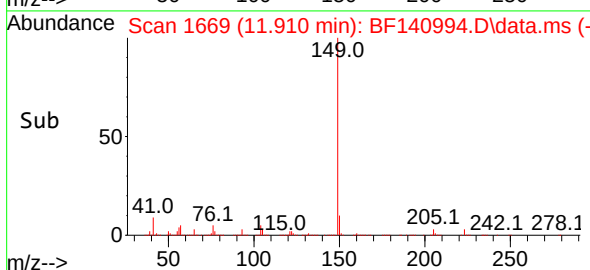
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

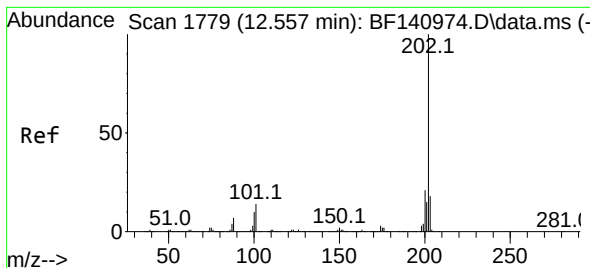


#74
 Di-n-butylphthalate
 Concen: 39.149 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF140994.D
 Acq: 27 Dec 2024 13:59



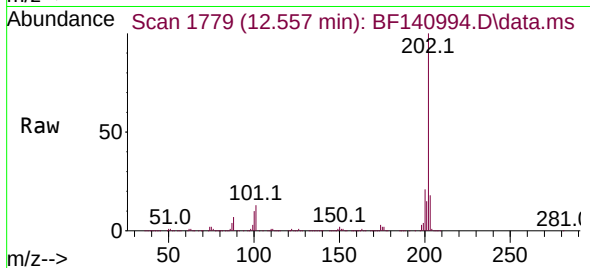
Tgt Ion:149 Resp: 2208413
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 37.866 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

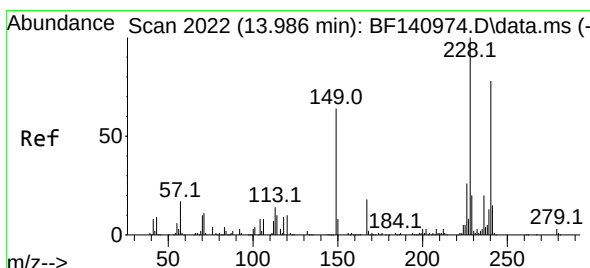
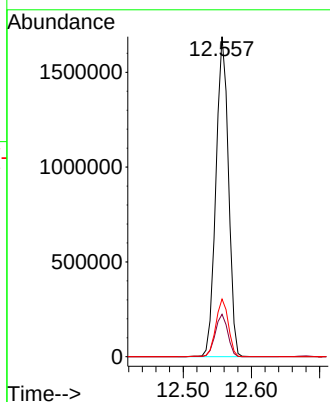
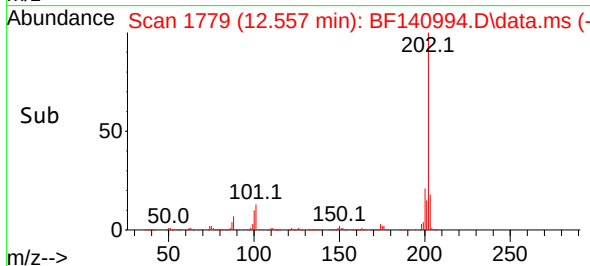
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2162264
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.7
203 18.0 0.0 38.1

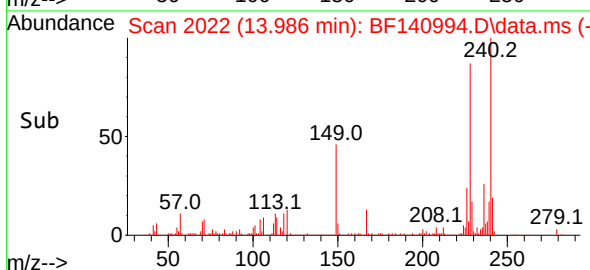
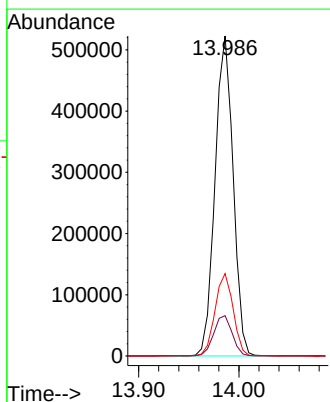
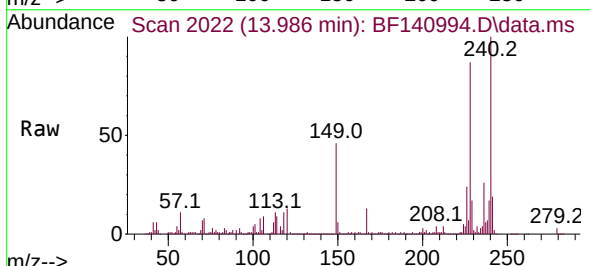
Manual Integrations
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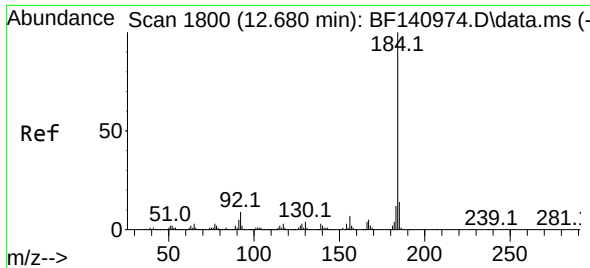
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:240 Resp: 654182
Ion Ratio Lower Upper
240 100
120 12.6 10.7 16.1
236 25.8 20.6 31.0





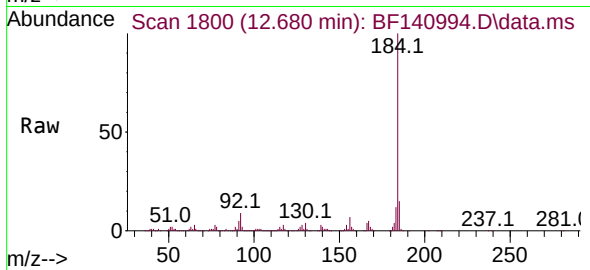
#77
Benzidine
Concen: 50.365 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



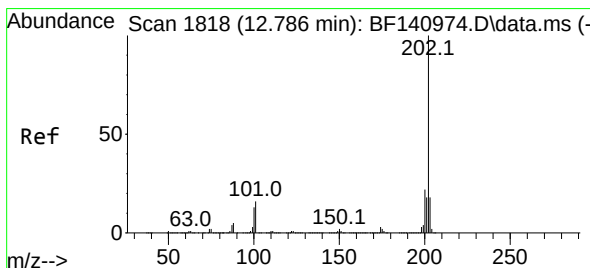
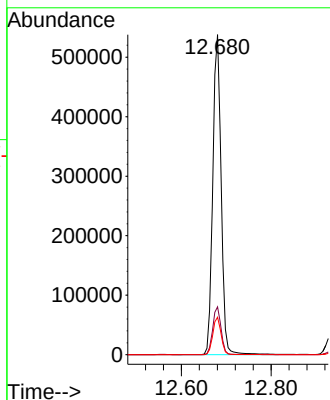
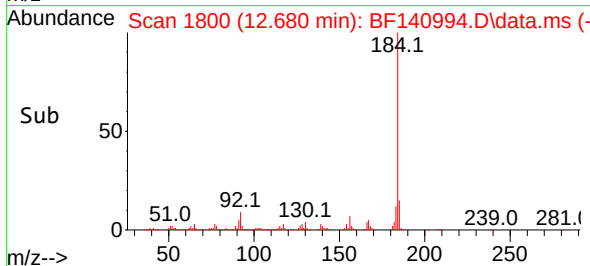
Tgt Ion:184 Resp: 696320
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.7 9.4 14.0

Manual Integrations

APPROVED

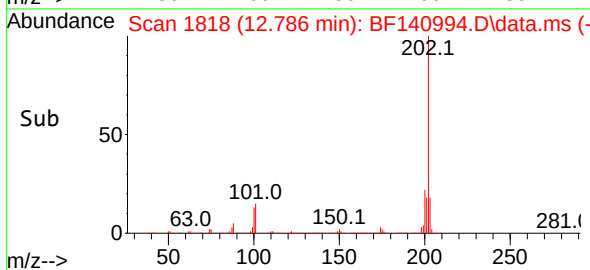
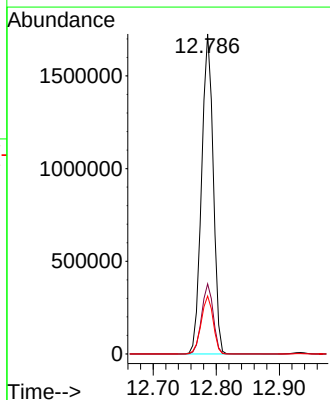
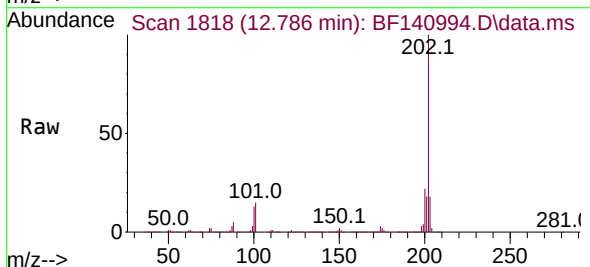
Reviewed By :Yogesh Patel 12/30/2024

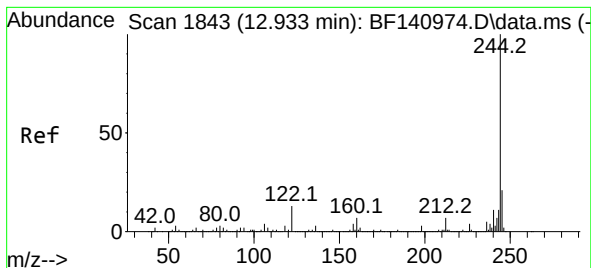
Supervised By :mohammad ahmed 12/30/2024



#78
Pyrene
Concen: 38.653 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:202 Resp: 2211440
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 77.455 ng

RT: 12.933 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140994.D

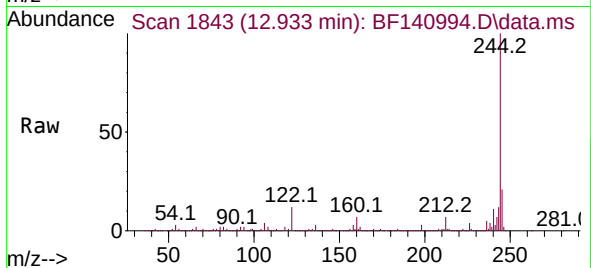
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 305056

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

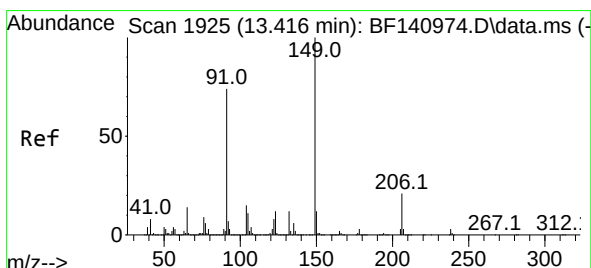
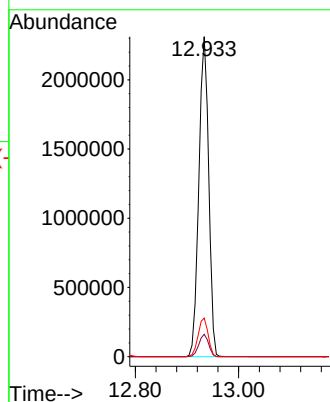
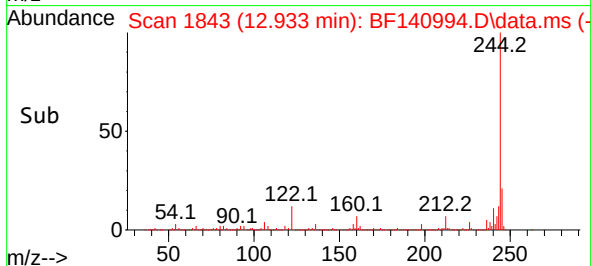
122 12.1 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#80

Butylbenzylphthalate

Concen: 40.421 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

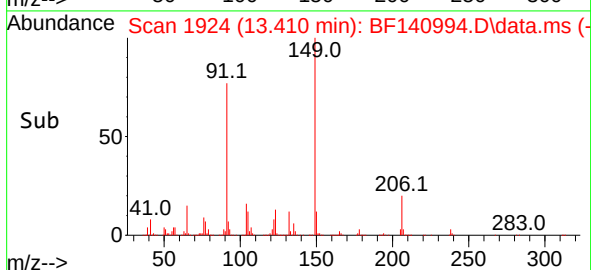
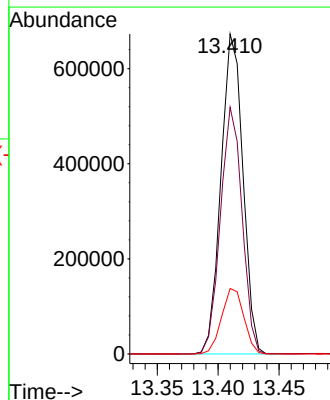
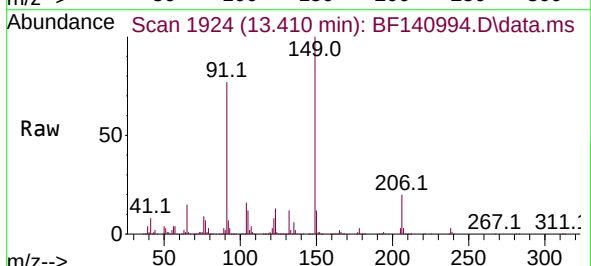
Tgt Ion:149 Resp: 844457

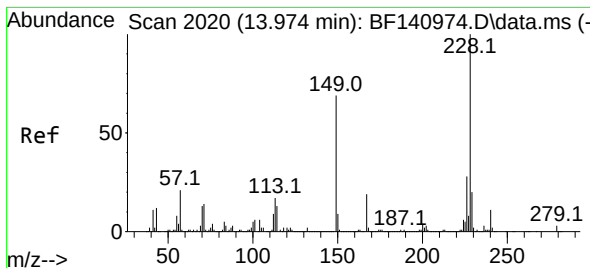
Ion Ratio Lower Upper

149 100

91 77.1 59.5 89.3

206 20.5 17.1 25.7





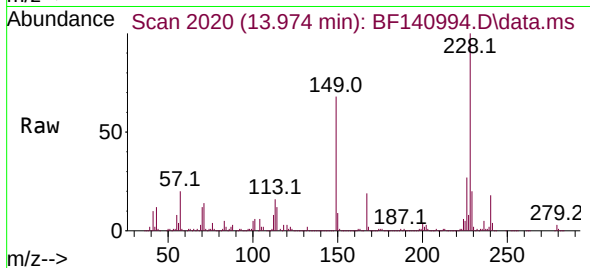
#81
Benzo(a)anthracene
Concen: 37.774 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



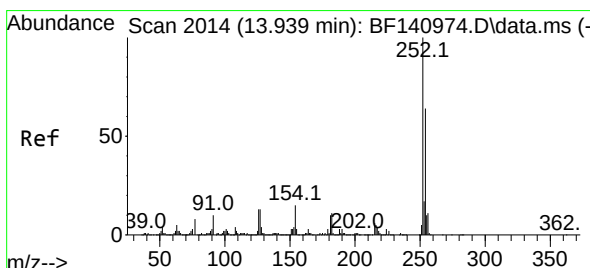
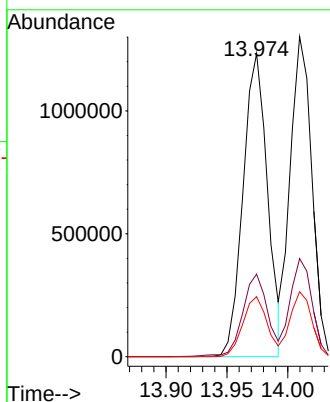
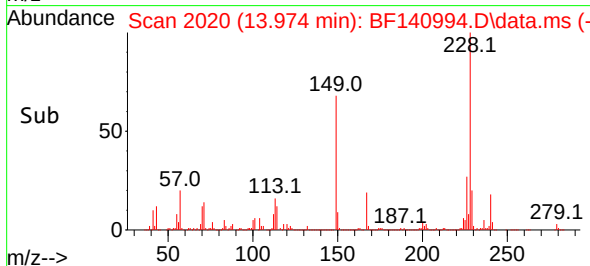
Tgt Ion:228 Resp: 1722198
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.8 16.2 24.2

Manual Integrations

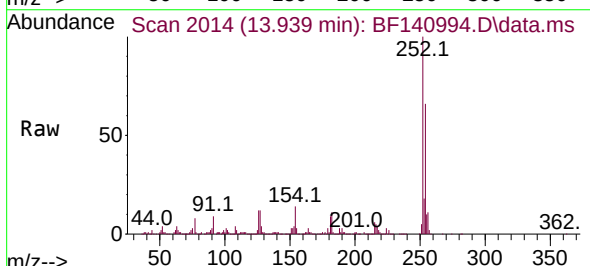
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

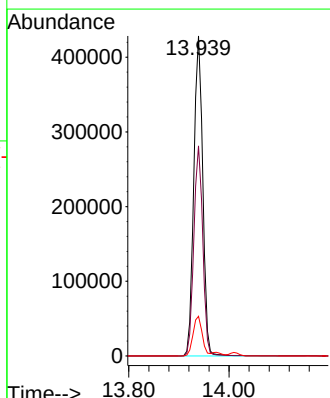
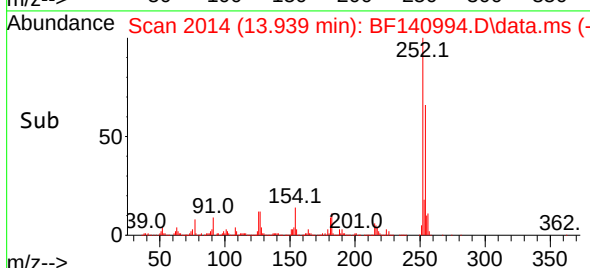
Supervised By :mohammad ahmed 12/30/2024

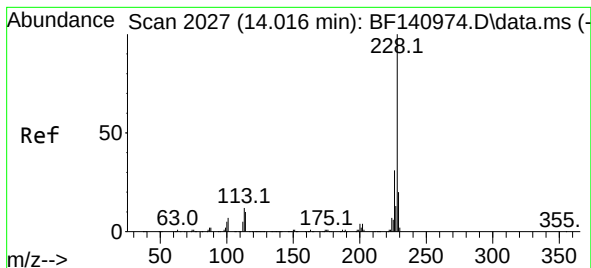


#82
3,3'-Dichlorobenzidine
Concen: 38.791 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59



Tgt Ion:252 Resp: 531369
Ion Ratio Lower Upper
252 100
254 65.6 51.5 77.3
126 12.4 10.3 15.5





#83

Chrysene

Concen: 39.340 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 161688

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

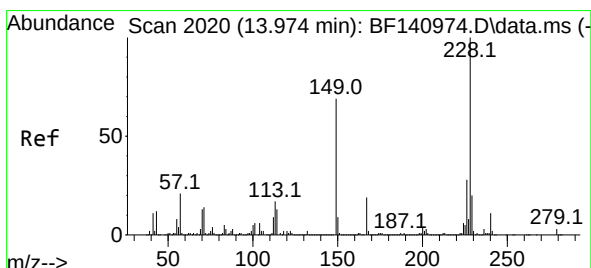
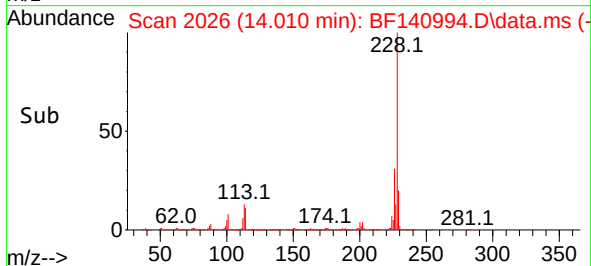
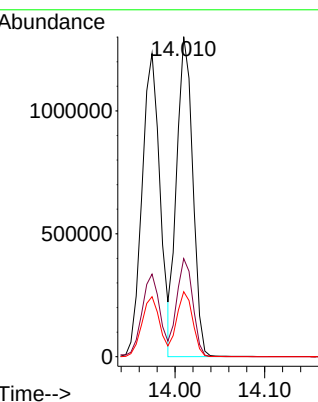
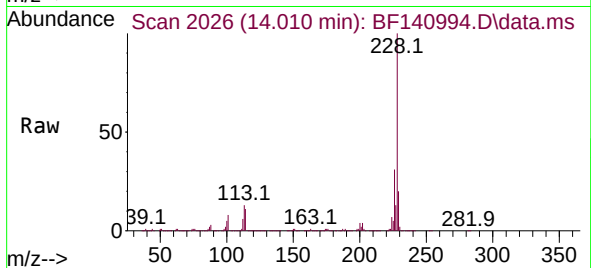
229 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.580 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

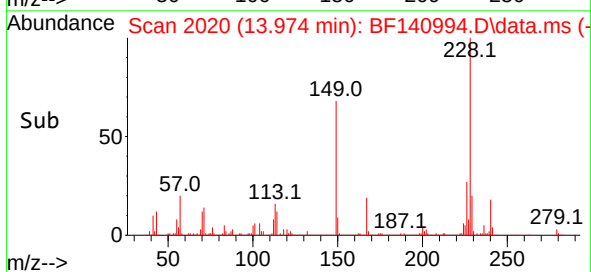
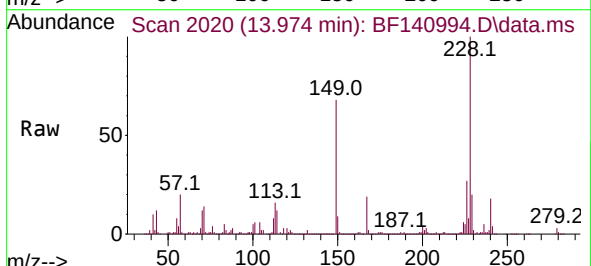
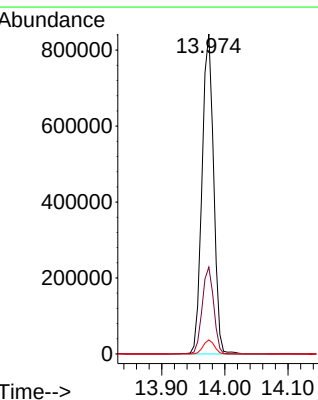
Tgt Ion:149 Resp: 1072600

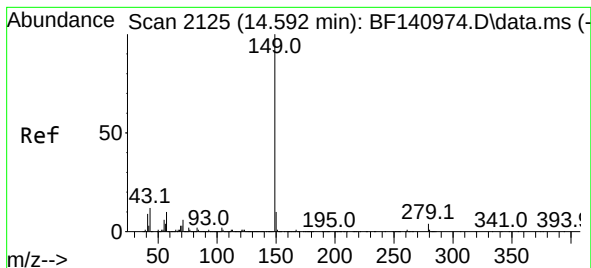
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

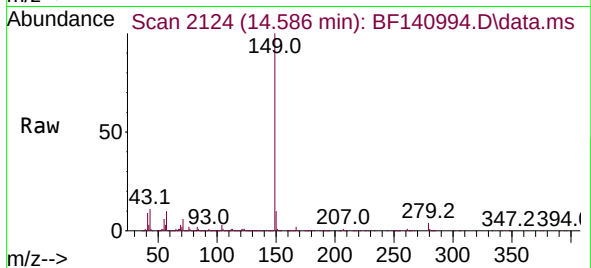
279 4.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.727 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

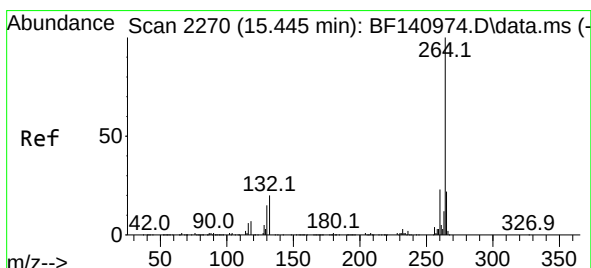
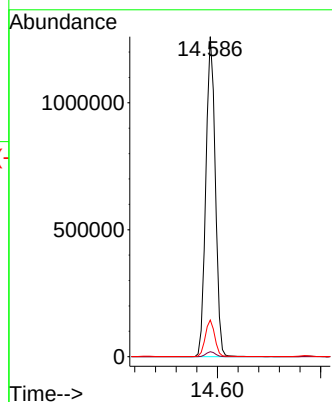
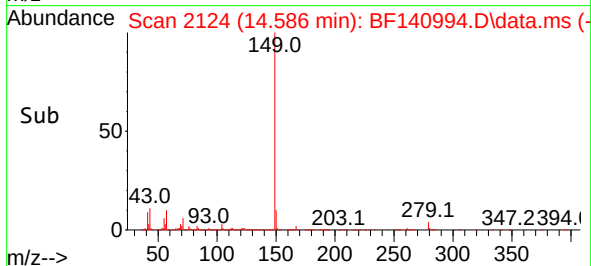
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 159742
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.3 13.9

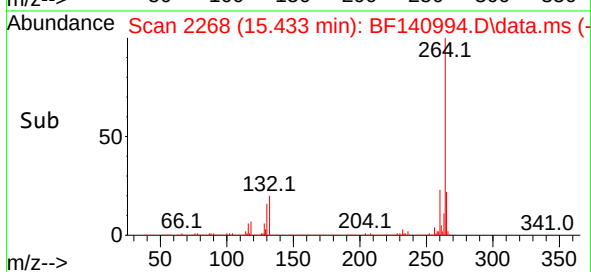
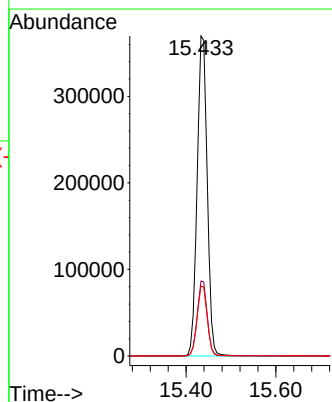
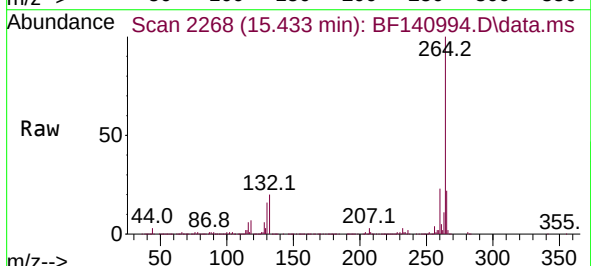
Manual Integrations
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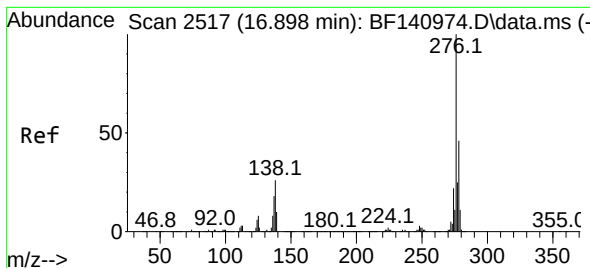
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:264 Resp: 576625
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.992 ng

RT: 16.886 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 148916

Ion Ratio Lower Upper

276 100

138 28.2 23.1 34.7

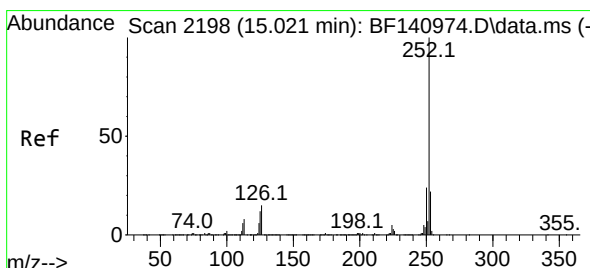
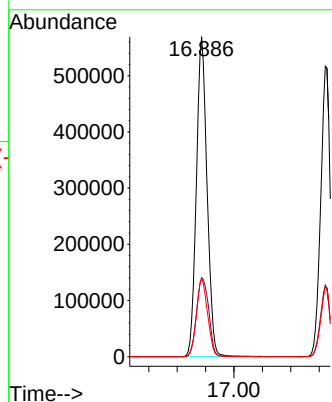
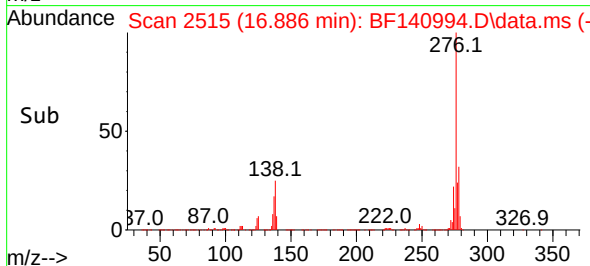
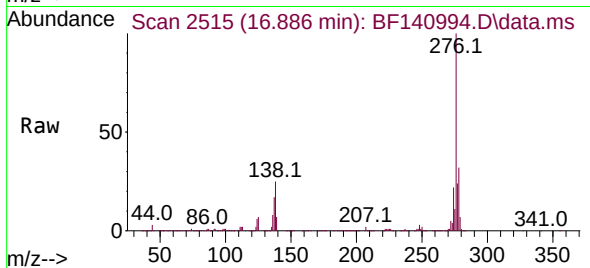
277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#88

Benzo(b)fluoranthene

Concen: 35.555 ng

RT: 15.016 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF140994.D

Acq: 27 Dec 2024 13:59

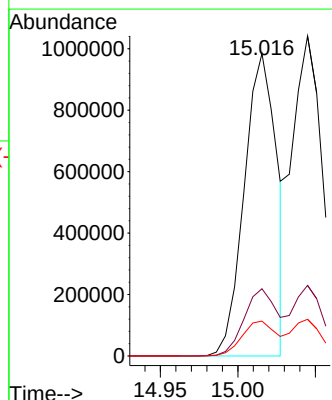
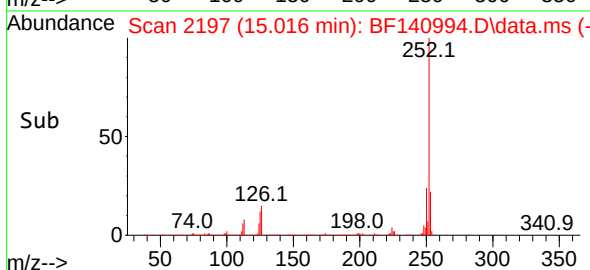
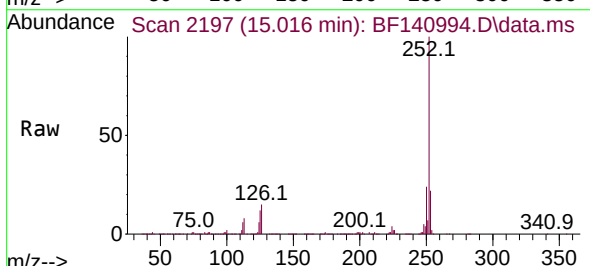
Tgt Ion:252 Resp: 1429886

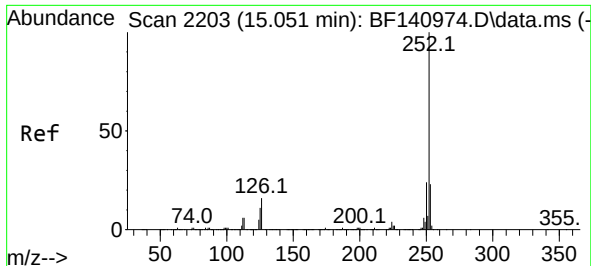
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

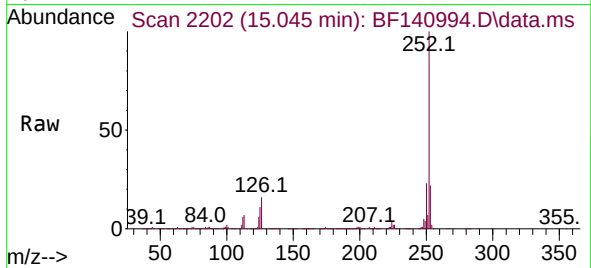
125 11.5 9.3 13.9





#89
Benzo(k)fluoranthene
Concen: 44.855 ng
RT: 15.045 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

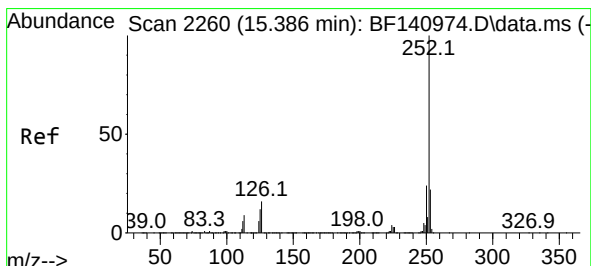
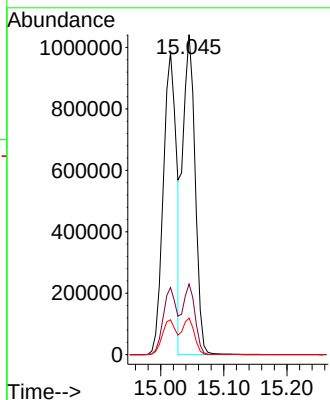
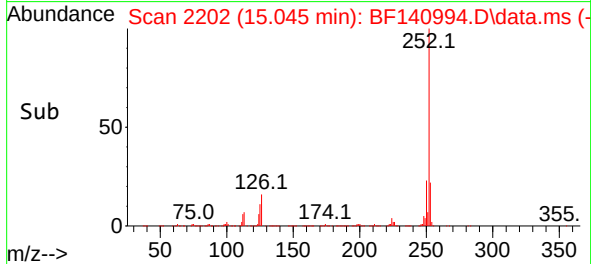
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 1413840
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.5 9.4 14.0

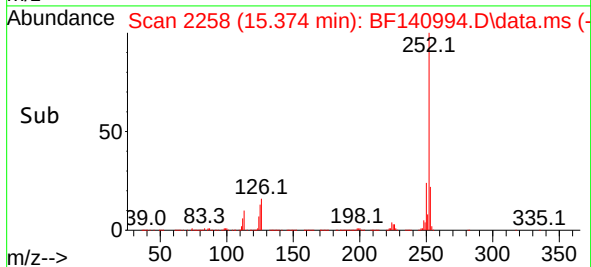
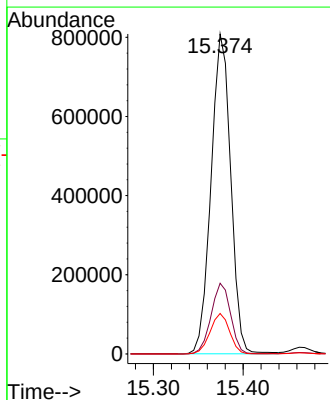
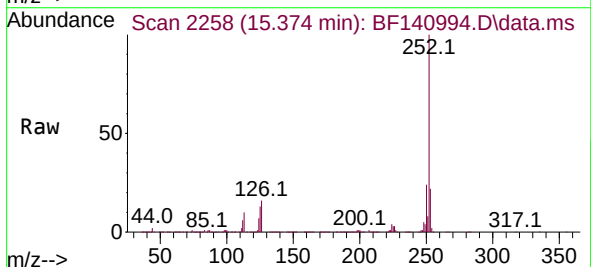
Manual Integrations
APPROVED

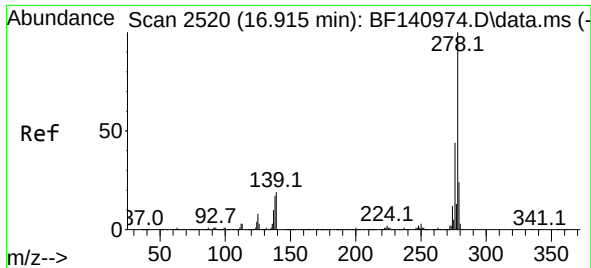
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#90
Benzo(a)pyrene
Concen: 39.424 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:252 Resp: 1230603
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.6 9.8 14.8





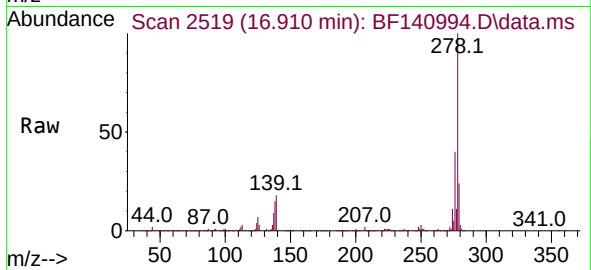
#91
Dibenzo(a,h)anthracene
Concen: 40.991 ng
RT: 16.910 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

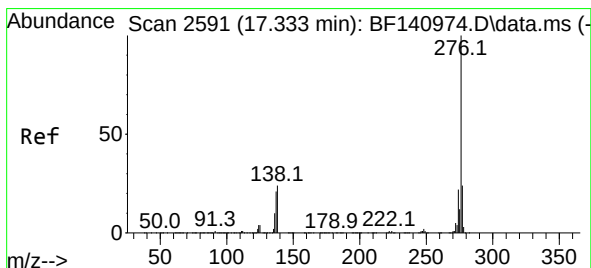
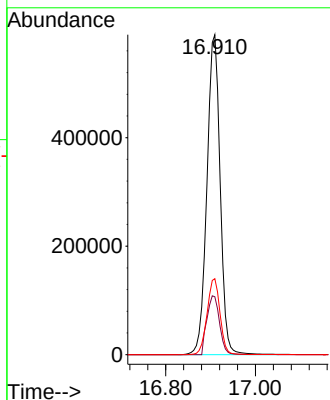
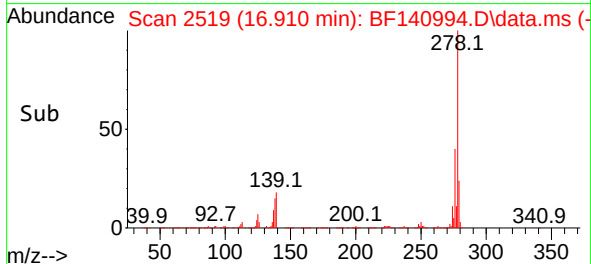


Tgt Ion:278 Resp: 120712
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#92
Benzo(g,h,i)perylene
Concen: 39.931 ng
RT: 17.321 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF140994.D
Acq: 27 Dec 2024 13:59

Tgt Ion:276 Resp: 1219629
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 24.7 19.4 29.2

