

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140286.D
 Acq On : 08 Nov 2024 09:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 20:32:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 05 16:47:56 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	203786	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	760595	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	473134	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	883136	20.000	ng	0.00
76) Chrysene-d12	14.063	240	554697	20.000	ng	0.00
86) Perylene-d12	15.551	264	449723	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	938097	76.287	ng	0.00
7) Phenol-d6	6.510	99	1186306	75.003	ng	0.00
23) Nitrobenzene-d5	7.445	82	1150741	75.221	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	421256	90.076	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2129477	71.869	ng	0.00
79) Terphenyl-d14	12.998	244	2575305	76.054	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	207856	36.766	ng	94
3) Pyridine	3.428	79	521841	37.829	ng	94
4) n-Nitrosodimethylamine	3.387	42	278952	35.025	ng	92
6) Aniline	6.545	93	553822	38.756	ng	97
8) 2-Chlorophenol	6.669	128	499157	38.795	ng	94
9) Benzaldehyde	6.434	77	347955	35.713	ng	95
10) Phenol	6.522	94	644318	38.356	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	491189	38.491	ng	96
12) 1,3-Dichlorobenzene	6.822	146	577084	38.274	ng	98
13) 1,4-Dichlorobenzene	6.898	146	586732	38.584	ng	98
14) 1,2-Dichlorobenzene	7.051	146	543077	38.237	ng	97
15) Benzyl Alcohol	7.022	79	463586	38.021	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	735250	35.595	ng	98
17) 2-Methylphenol	7.128	107	417798	38.926	ng	98
18) Hexachloroethane	7.392	117	216032	38.138	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	379640	37.624	ng	97
20) 3+4-Methylphenols	7.281	107	516461	38.313	ng	92
22) Acetophenone	7.292	105	701607	37.205	ng	# 92
24) Nitrobenzene	7.463	77	605556	37.724	ng	97
25) Isophorone	7.698	82	1016109	38.575	ng	99
26) 2-Nitrophenol	7.775	139	267998	41.971	ng	97
27) 2,4-Dimethylphenol	7.810	122	350540	40.353	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	615707	39.059	ng	100
29) 2,4-Dichlorophenol	8.016	162	434179	40.401	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	504626	39.186	ng	99
31) Naphthalene	8.186	128	1487299	37.868	ng	100
32) Benzoic acid	7.939	122	330883m	46.413	ng	
33) 4-Chloroaniline	8.228	127	522010	40.371	ng	99
34) Hexachlorobutadiene	8.298	225	342491	39.292	ng	99
35) Caprolactam	8.616	113	144066	44.068	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	490147	40.964	ng	98
37) 2-Methylnaphthalene	8.875	142	1013676	39.546	ng	99
38) 1-Methylnaphthalene	8.975	142	988430	39.341	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	517432	37.357	ng	99
41) Hexachlorocyclopentadiene	9.028	237	165200	42.563	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	342791	39.937	ng	99

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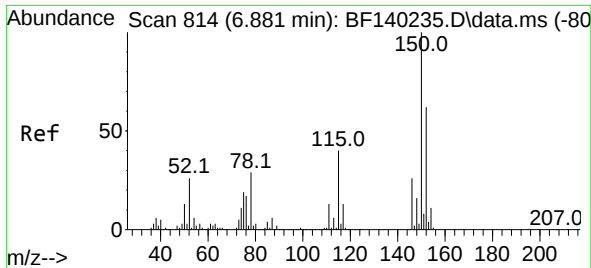
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	367140	40.681	ng	97
46) 1,1'-Biphenyl	9.339	154	1266676	37.038	ng	100
47) 2-Chloronaphthalene	9.363	162	960554	37.318	ng	100
48) 2-Nitroaniline	9.463	65	325729	37.840	ng	91
49) Acenaphthylene	9.780	152	1398581	38.379	ng	99
50) Dimethylphthalate	9.645	163	1149813	39.460	ng	100
51) 2,6-Dinitrotoluene	9.704	165	280779	40.994	ng	97
52) Acenaphthene	9.957	154	1004326	38.856	ng	98
53) 3-Nitroaniline	9.875	138	265806	41.214	ng	97
54) 2,4-Dinitrophenol	9.980	184	144722	45.886	ng	88
55) Dibenzofuran	10.127	168	1383066	38.265	ng	98
56) 4-Nitrophenol	10.033	139	206826	45.610	ng	91
57) 2,4-Dinitrotoluene	10.110	165	373934	42.071	ng	94
58) Fluorene	10.469	166	1097033	38.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	315545	42.681	ng	95
60) Diethylphthalate	10.345	149	1159805	40.054	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	567981	39.170	ng	96
62) 4-Nitroaniline	10.498	138	273777	42.717	ng	93
63) Azobenzene	10.622	77	1130142	37.651	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	215186	46.394	ng	94
66) n-Nitrosodiphenylamine	10.580	169	947488	37.302	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	380930	40.056	ng	98
68) Hexachlorobenzene	11.022	284	432918	39.937	ng	95
69) Atrazine	11.110	200	295714	42.553	ng	98
70) Pentachlorophenol	11.216	266	272122	46.750	ng	98
71) Phenanthrene	11.439	178	1584046	37.585	ng	100
72) Anthracene	11.486	178	1557749	37.693	ng	100
73) Carbazole	11.639	167	1457805	38.605	ng	100
74) Di-n-butylphthalate	11.969	149	1798358	40.233	ng	100
75) Fluoranthene	12.627	202	1741669	39.521	ng	100
77) Benzidine	12.745	184	647454	59.699	ng	99
78) Pyrene	12.857	202	1762533	38.483	ng	100
80) Butylbenzylphthalate	13.474	149	696868	42.255	ng	94
81) Benzo(a)anthracene	14.051	228	1395652	39.206	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	448543	40.124	ng	98
83) Chrysene	14.086	228	1254355	37.628	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	945616	40.911	ng	99
85) Di-n-octyl phthalate	14.657	149	1398566	40.200	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1025437	38.844	ng	99
88) Benzo(b)fluoranthene	15.115	252	1065085	39.154	ng	99
89) Benzo(k)fluoranthene	15.145	252	1035691	41.491	ng	100
90) Benzo(a)pyrene	15.492	252	893622	39.843	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	836436	38.512	ng	99
92) Benzo(g,h,i)perylene	17.527	276	849919	38.361	ng	99

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

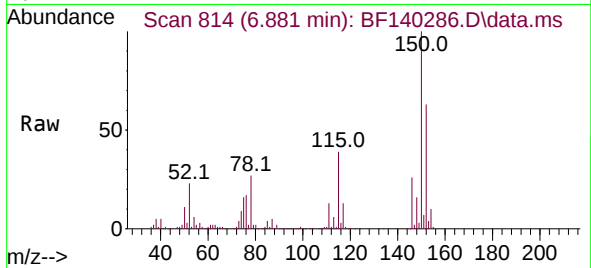
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

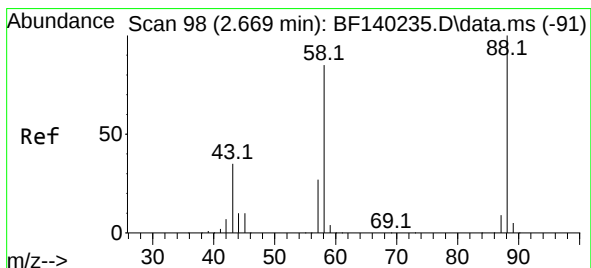
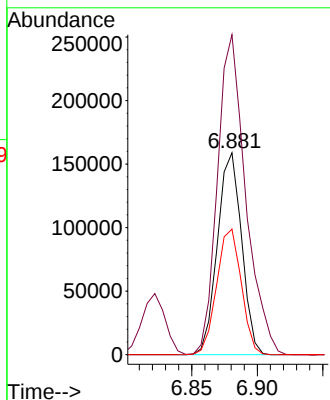
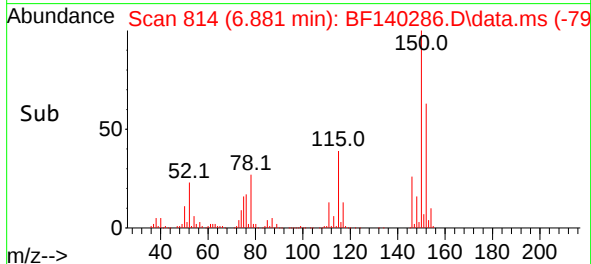
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 203780
Ion Ratio Lower Upper
152 100
150 158.4 129.4 194.2
115 62.2 51.5 77.3

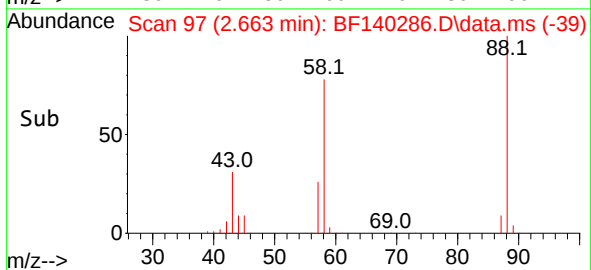
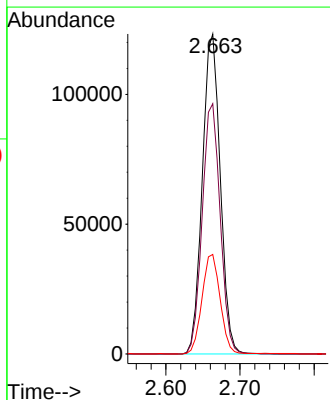
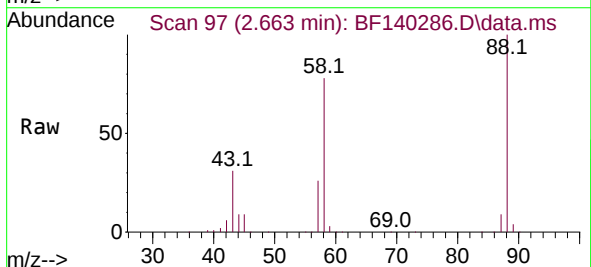
Manual Integrations
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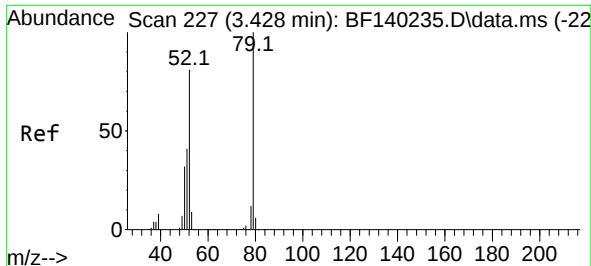
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#2
1,4-Dioxane
Concen: 36.766 ng
RT: 2.663 min Scan# 97
Delta R.T. -0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 88 Resp: 207856
Ion Ratio Lower Upper
88 100
58 78.4 66.7 100.1
43 31.5 27.8 41.8





#3

Pyridine

Concen: 37.829 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

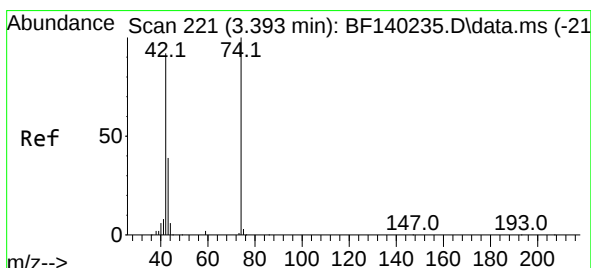
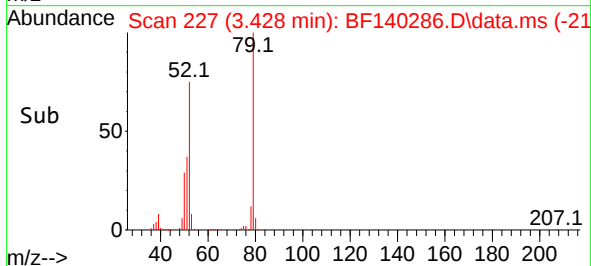
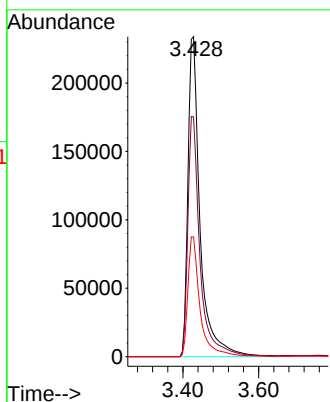
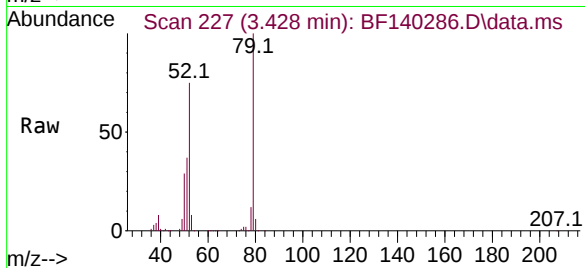
Tgt Ion: 79	Resp: 52184
Ion Ratio	Lower Upper
79	100
52	74.9 64.6 97.0
51	37.4 32.5 48.7

Manual Integrations

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Supervised By :mohammad ahmed 11/11/2024



#4

n-Nitrosodimethylamine

Concen: 35.025 ng

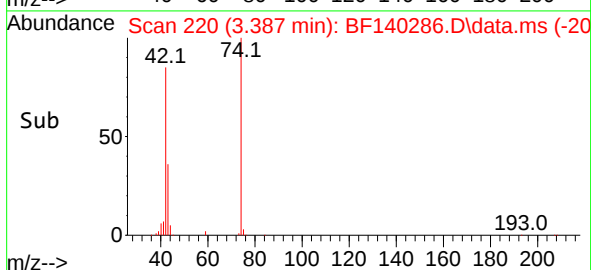
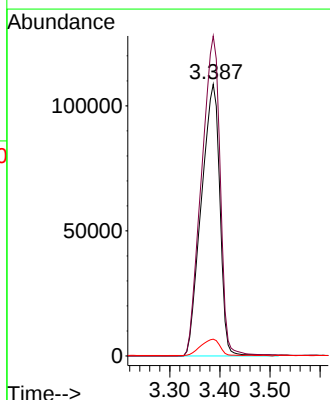
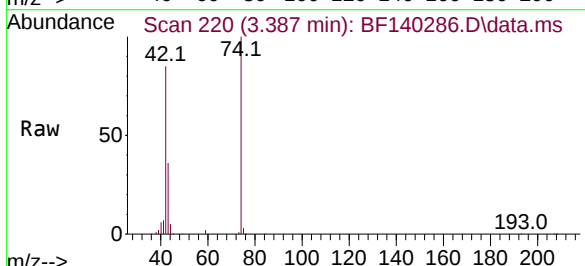
RT: 3.387 min Scan# 220

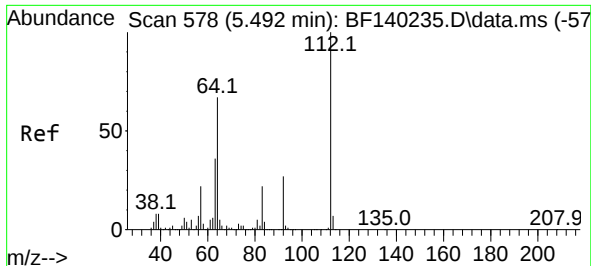
Delta R.T. -0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Tgt Ion: 42	Resp: 278952
Ion Ratio	Lower Upper
42	100
74	117.8 86.9 130.3
44	6.2 5.0 7.6





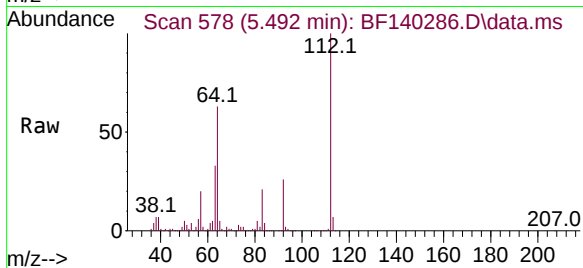
#5
2-Fluorophenol
Concen: 76.287 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



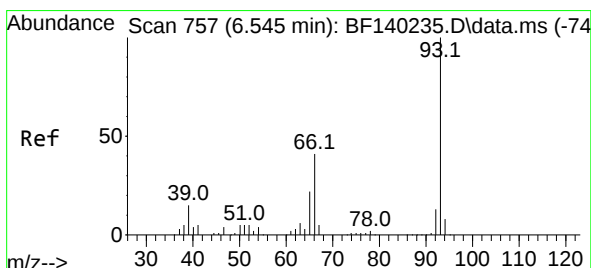
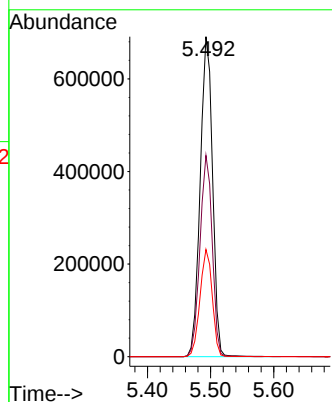
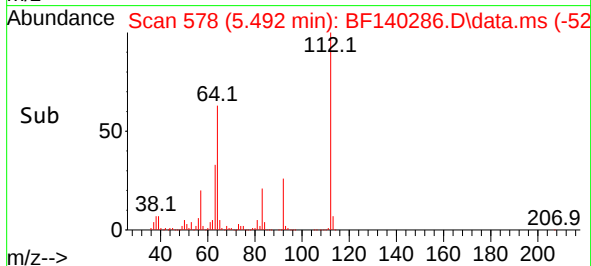
Tgt Ion:112 Resp: 93809
Ion Ratio Lower Upper
112 100
64 62.9 53.4 80.2
63 33.5 28.9 43.3

Manual Integrations

APPROVED

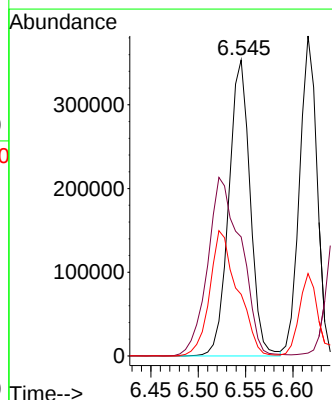
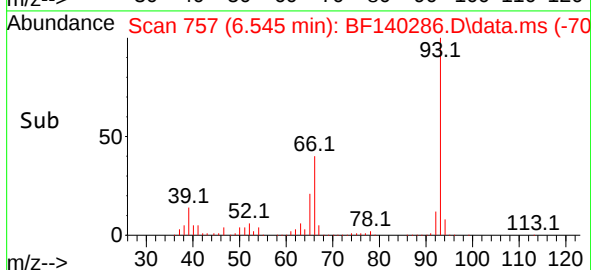
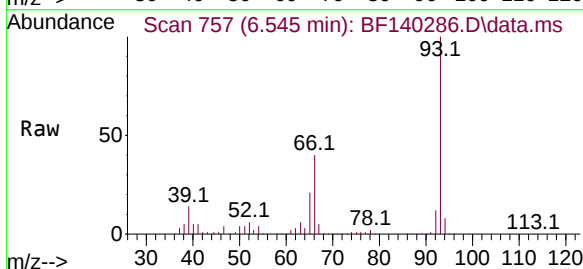
Reviewed By :Yogesh Patel 11/10/2024

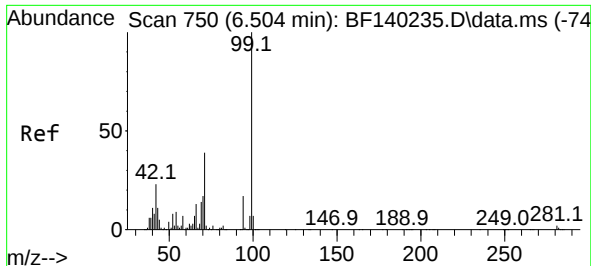
Supervised By :mohammad ahmed 11/11/2024



#6
Aniline
Concen: 38.756 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 93 Resp: 553822
Ion Ratio Lower Upper
93 100
66 40.2 33.6 50.4
65 20.8 17.5 26.3





#7

Phenol-d6

Concen: 75.003 ng

RT: 6.510 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1186300

Ion Ratio Lower Upper

99 100

42 20.1 18.2 27.2

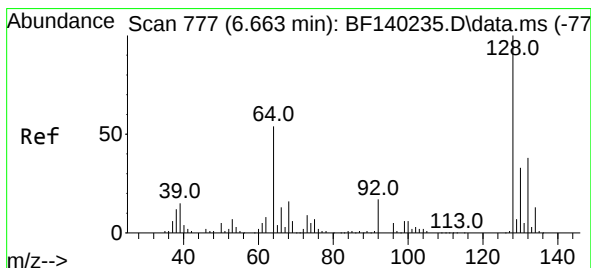
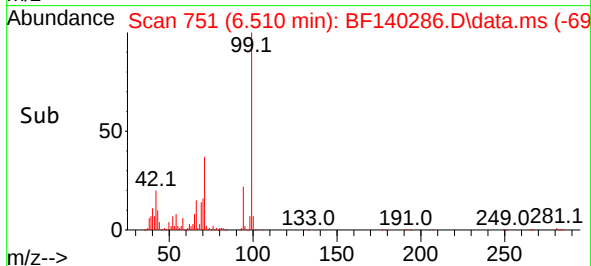
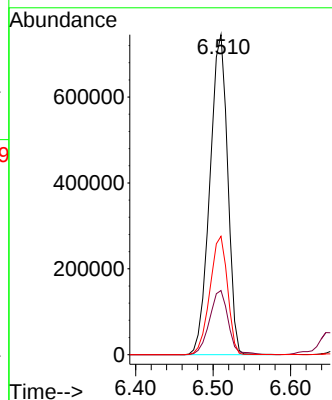
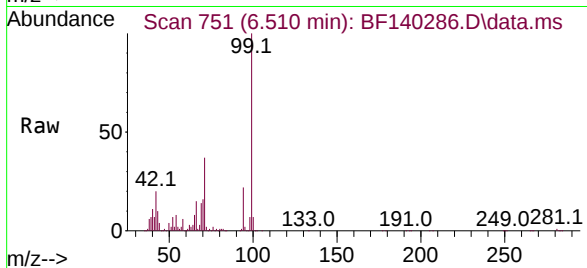
71 37.0 30.9 46.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

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#8

2-Chlorophenol

Concen: 38.795 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

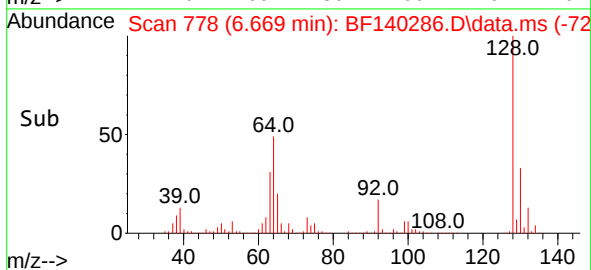
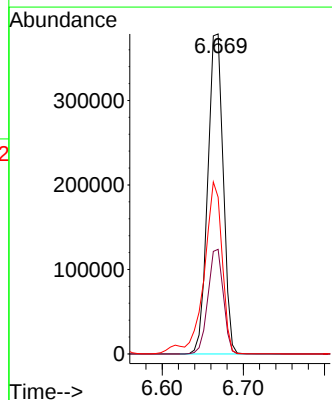
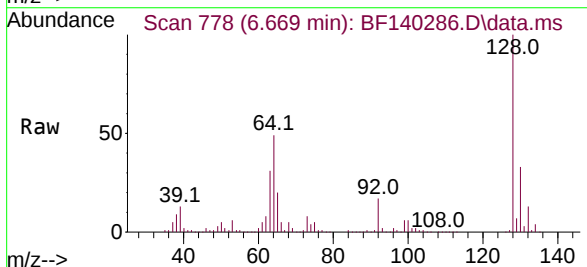
Tgt Ion:128 Resp: 499157

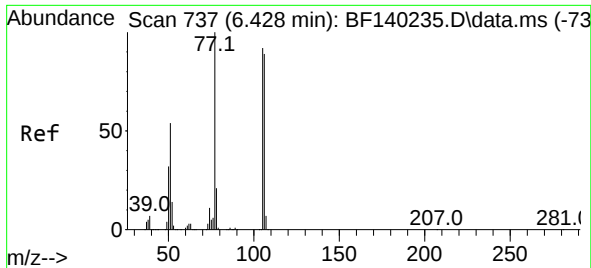
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

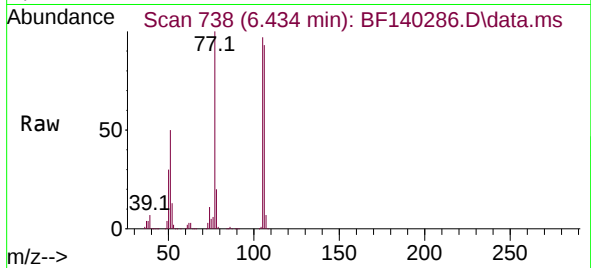
64 49.0 36.3 76.3





#9
Benzaldehyde
Concen: 35.713 ng
RT: 6.434 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

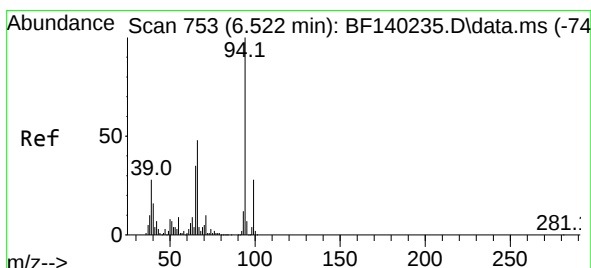
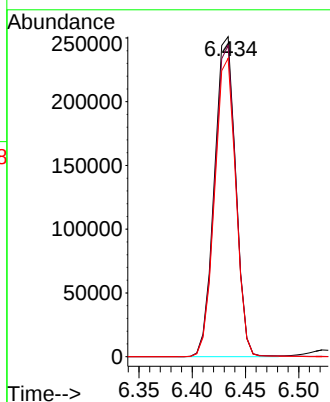
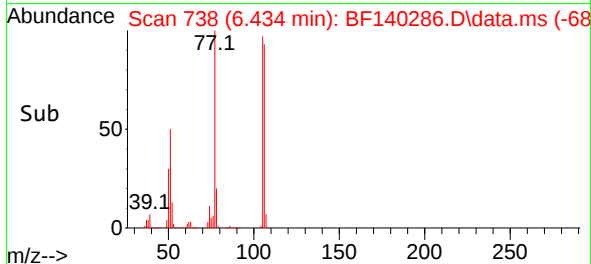
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



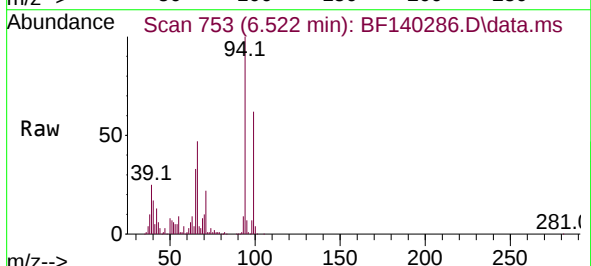
Tgt Ion: 77 Resp: 34795
Ion Ratio Lower Upper
77 100
105 97.2 72.1 112.1
106 93.2 68.8 108.8

Manual Integrations
APPROVED

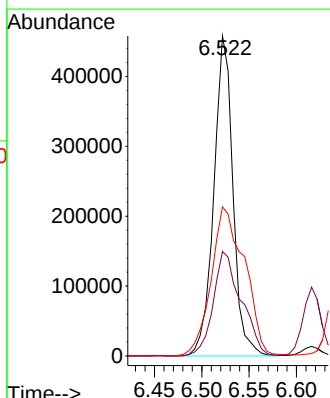
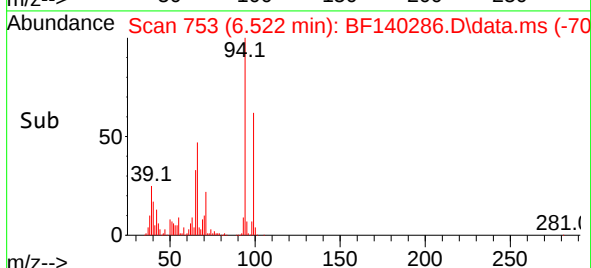
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

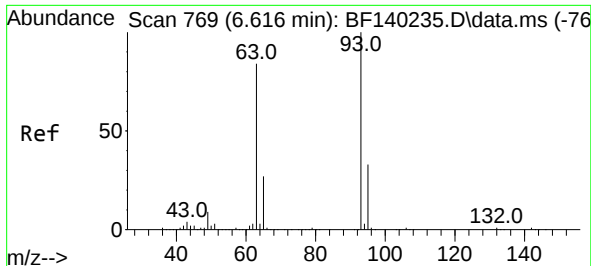


#10
Phenol
Concen: 38.356 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion: 94 Resp: 644318
Ion Ratio Lower Upper
94 100
65 32.7 15.1 55.1
66 46.6 28.8 68.8





#11
bis(2-Chloroethyl)ether
Concen: 38.491 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

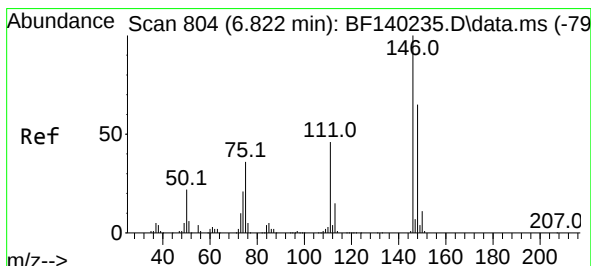
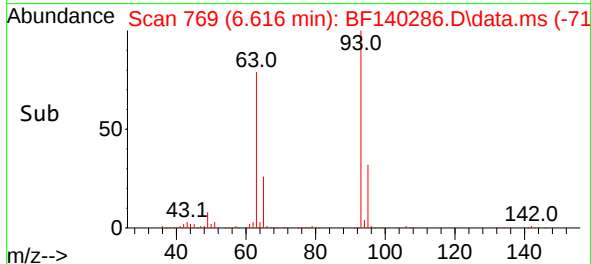
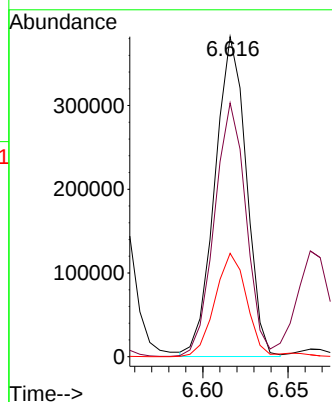
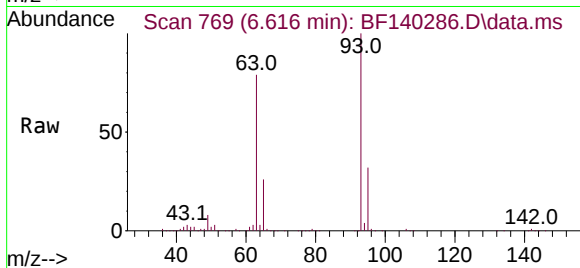
SSTDCCC040

Tgt Ion: 93 Resp: 491189
Ion Ratio Lower Upper
93 100
63 79.3 63.6 103.6
95 32.3 12.7 52.7

Manual Integrations

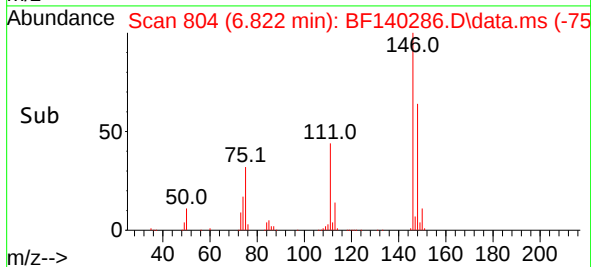
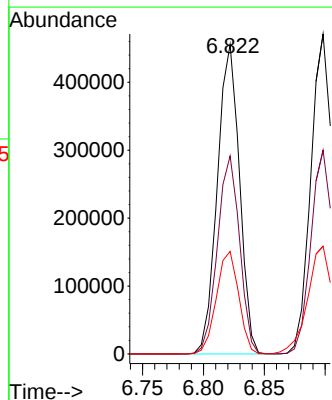
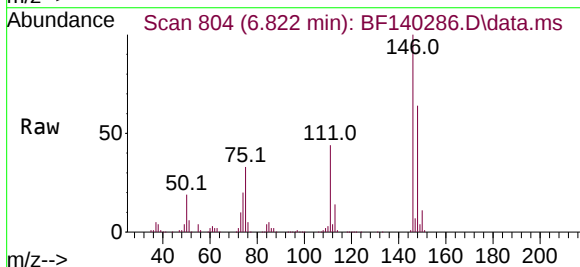
APPROVED

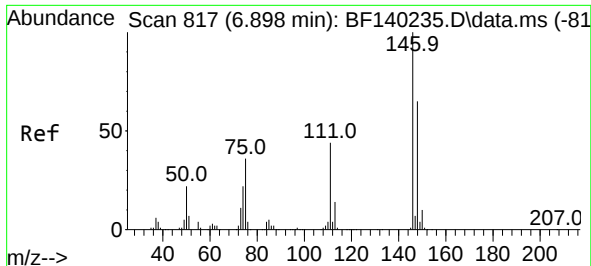
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#12
1,3-Dichlorobenzene
Concen: 38.274 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

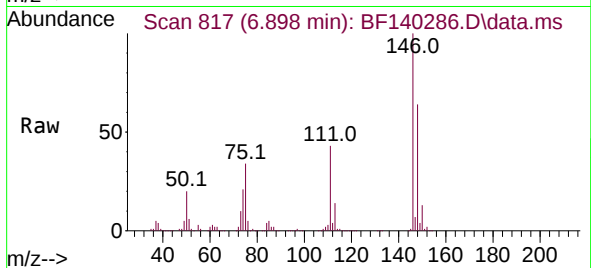
Tgt Ion:146 Resp: 577084
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 33.2 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 38.584 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

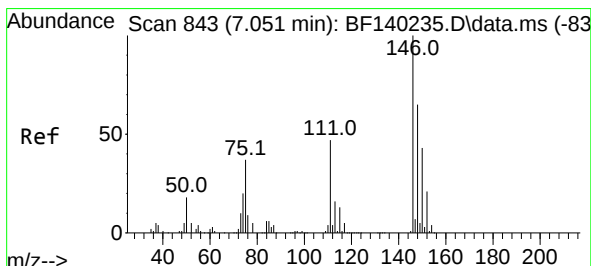
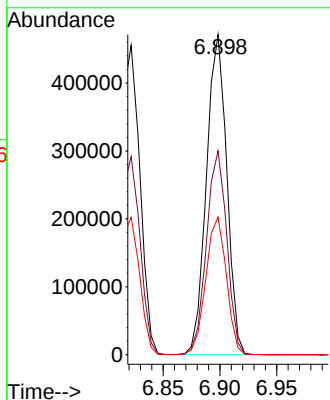
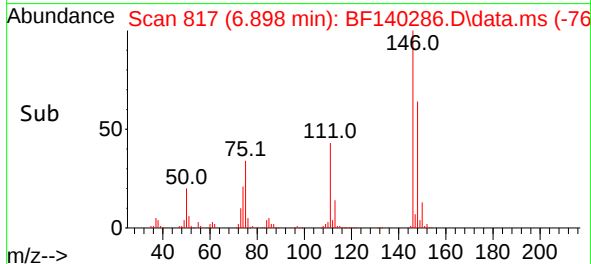
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 586732
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 43.0 35.4 53.2

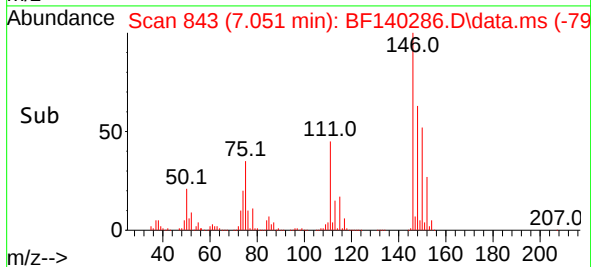
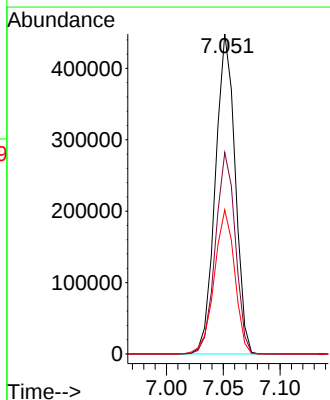
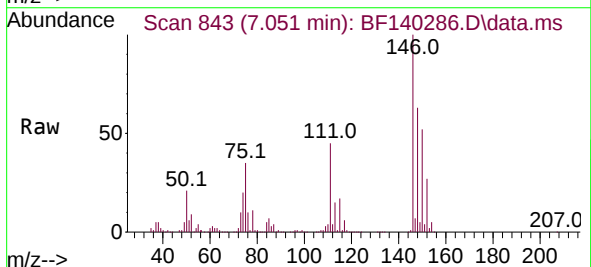
Manual Integrations
APPROVED

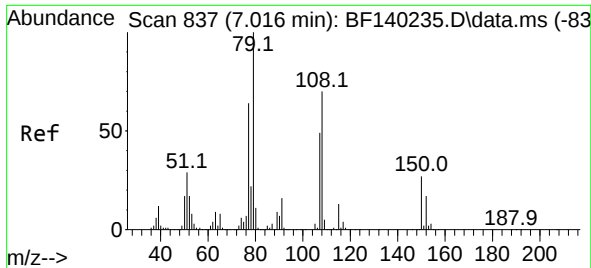
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
1,2-Dichlorobenzene
Concen: 38.237 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:146 Resp: 543077
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 45.1 37.9 56.9





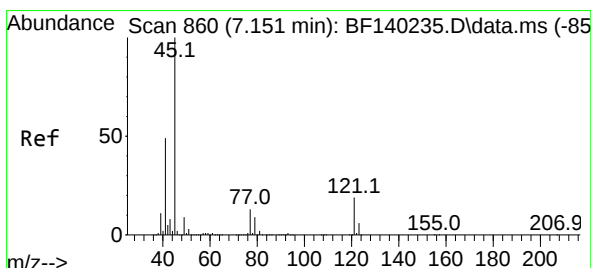
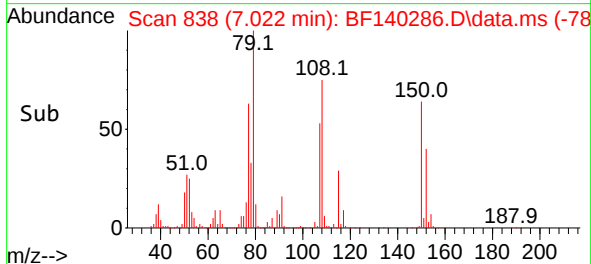
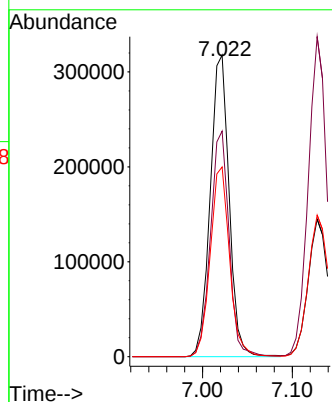
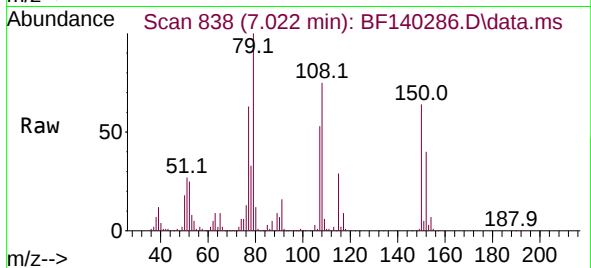
#15
Benzyl Alcohol
Concen: 38.021 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 463580
Ion Ratio Lower Upper
79 100
108 74.8 55.8 83.6
77 62.9 51.1 76.7

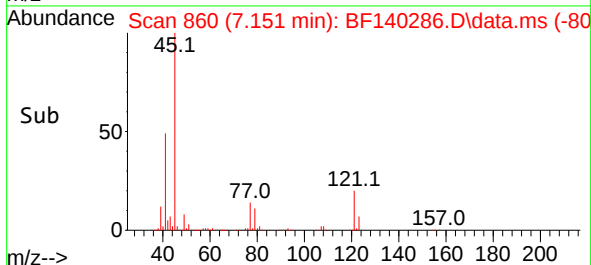
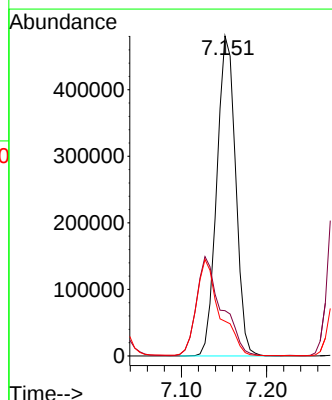
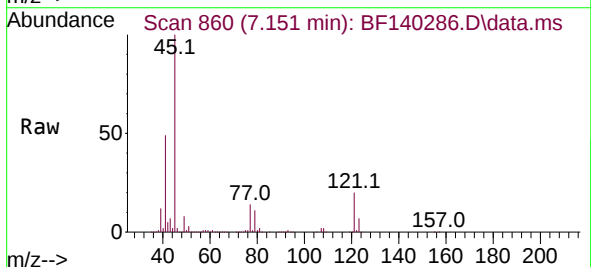
Manual Integrations
APPROVED

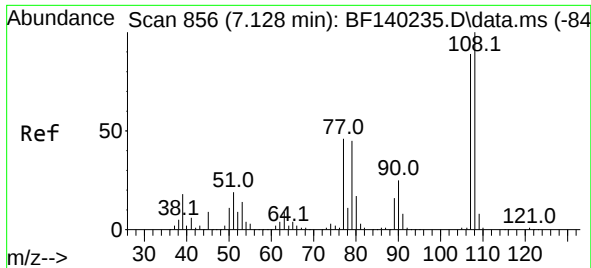
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.595 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 45 Resp: 735250
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 10.9 0.0 29.9





#17
2-Methylphenol
Concen: 38.926 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

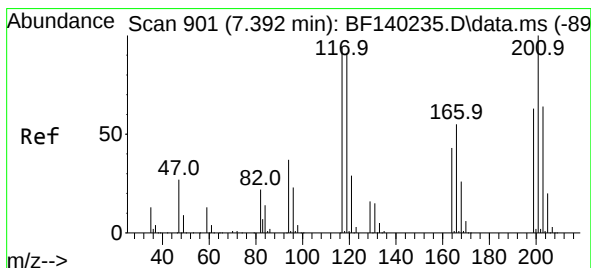
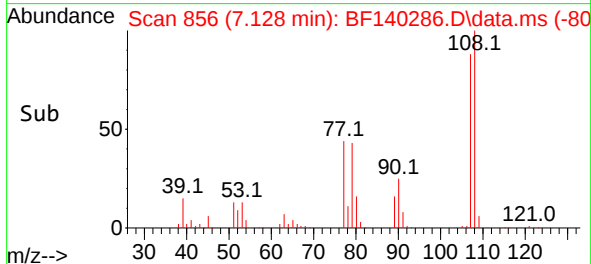
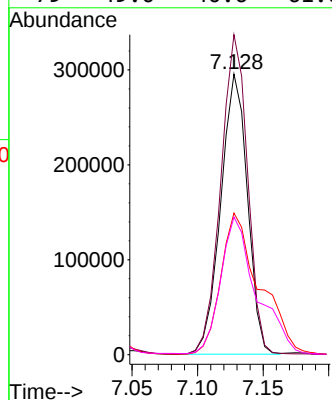
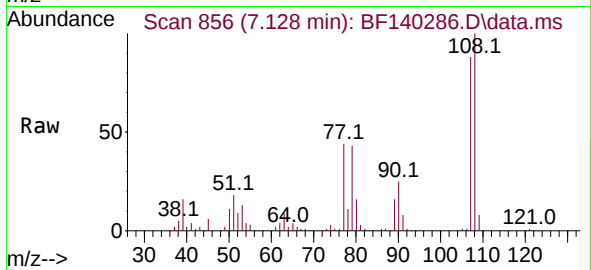
SSTDCCC040

Tgt Ion:107 Resp: 417798
Ion Ratio Lower Upper
107 100
108 114.0 90.5 135.7
77 50.5 41.8 62.6
79 49.0 40.6 61.0

Manual Integrations

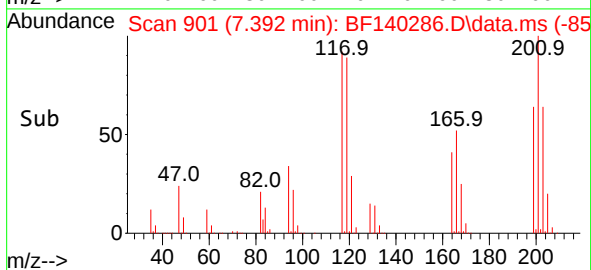
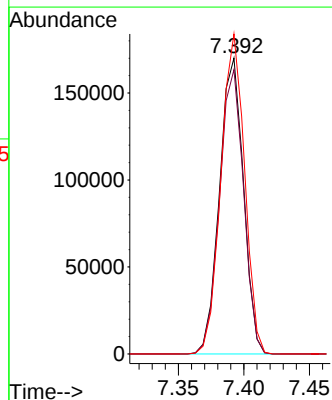
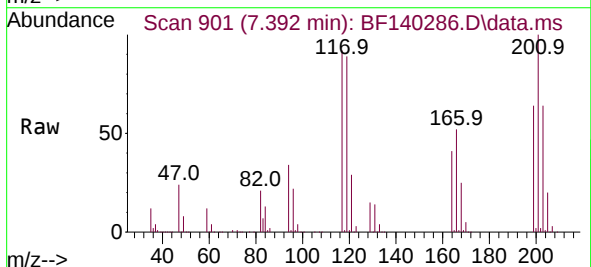
APPROVED

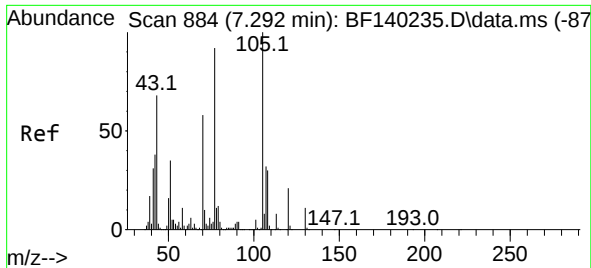
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#18
Hexachloroethane
Concen: 38.138 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:117 Resp: 216032
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
201 108.2 85.1 127.7





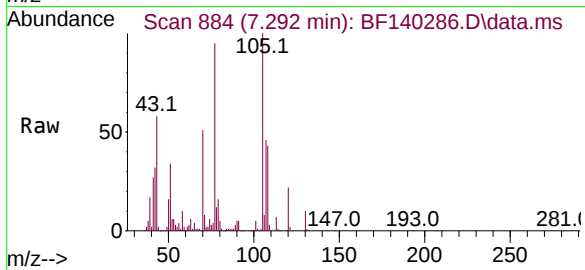
#19
n-Nitroso-di-n-propylamine
Concen: 37.624 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



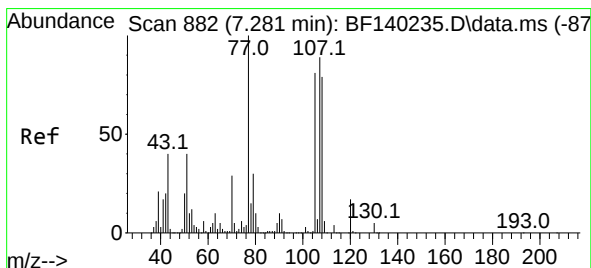
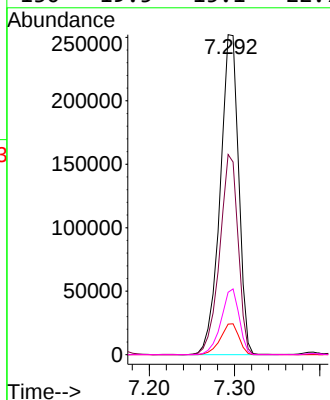
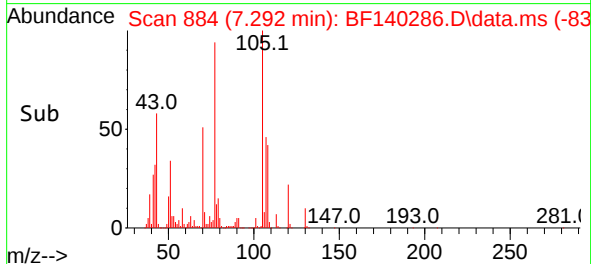
Tgt Ion: 70 Resp: 379640
Ion Ratio Lower Upper
70 100
42 62.5 52.8 79.2
101 9.5 7.4 11.2
130 19.5 15.1 22.7

Manual Integrations

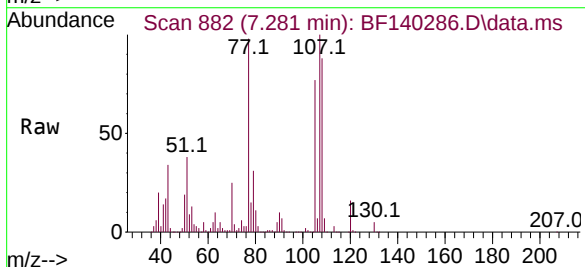
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

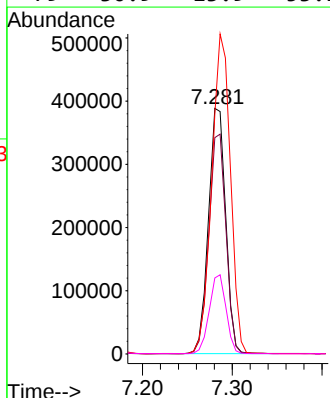
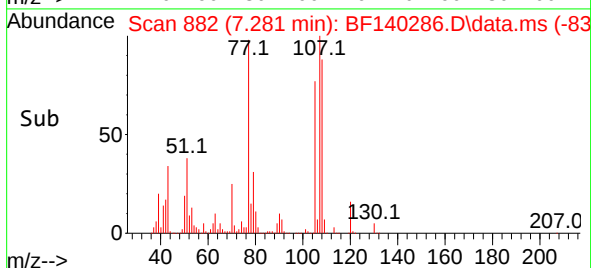
Supervised By :mohammad ahmed 11/11/2024

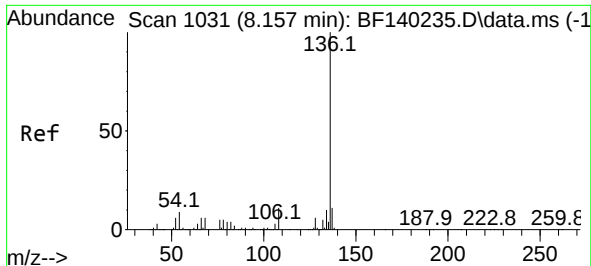


#20
3+4-Methylphenols
Concen: 38.313 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



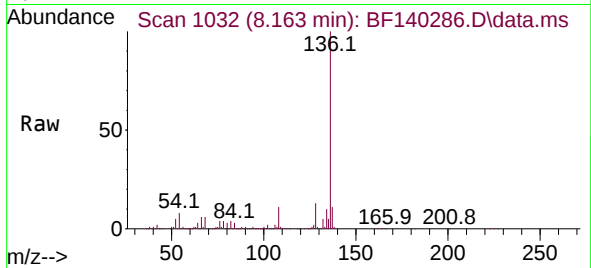
Tgt Ion:107 Resp: 516461
Ion Ratio Lower Upper
107 100
108 88.1 69.4 109.4
77 97.6 92.7 132.7
79 30.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

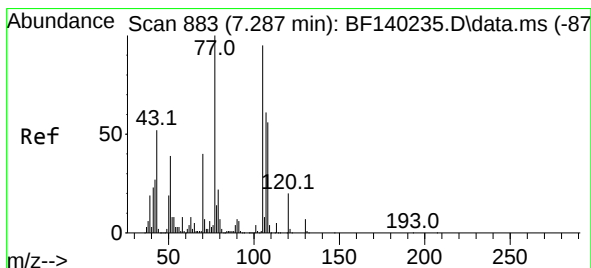
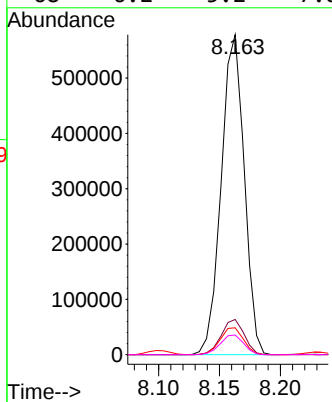
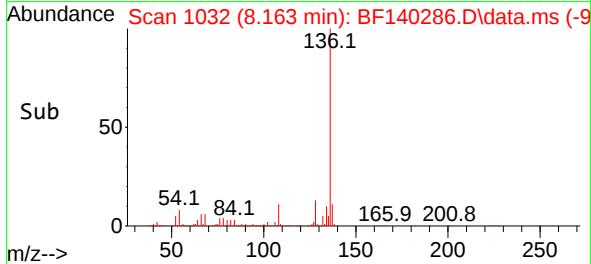
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 76059
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.4 7.7 11.5
68 6.2 5.2 7.8

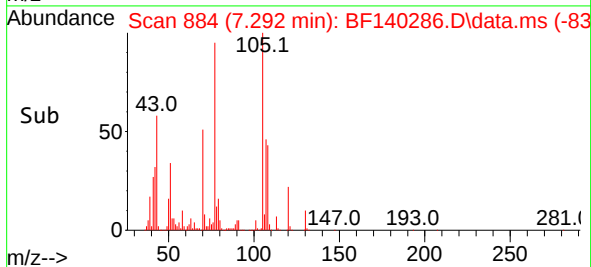
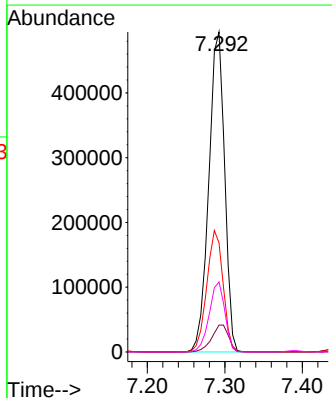
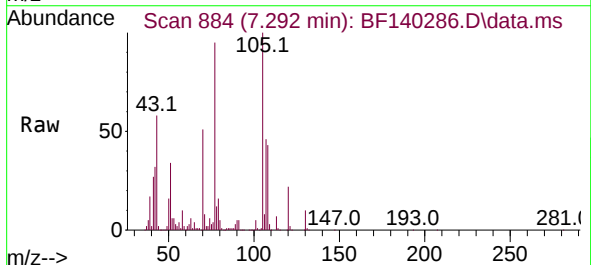
Manual Integrations
APPROVED

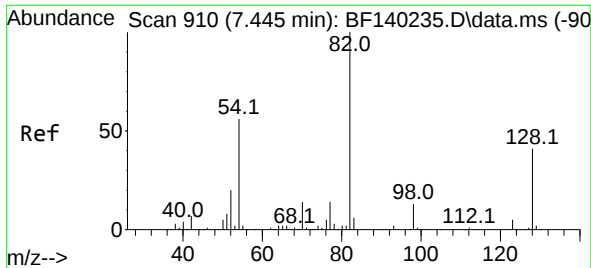
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Acetophenone
Concen: 37.205 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:105 Resp: 701607
Ion Ratio Lower Upper
105 100
71 8.4 5.6 8.4#
51 34.1 33.2 49.8
120 21.9 16.8 25.2





#23

Nitrobenzene-d5

Concen: 75.221 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 115074

Ion Ratio Lower Upper

82 100

128 42.0 32.8 49.2

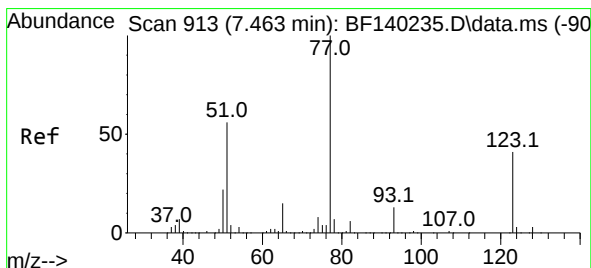
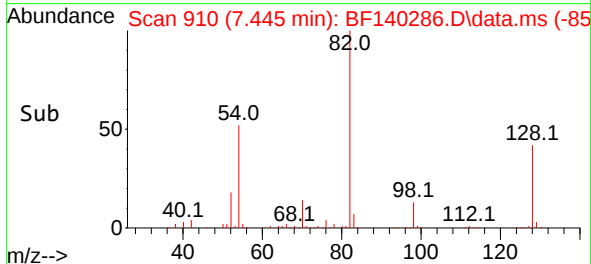
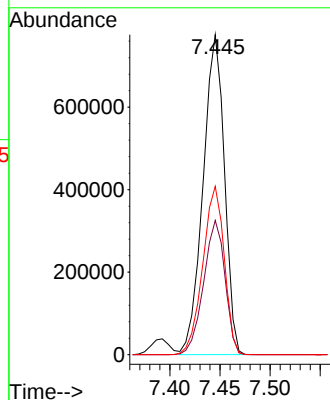
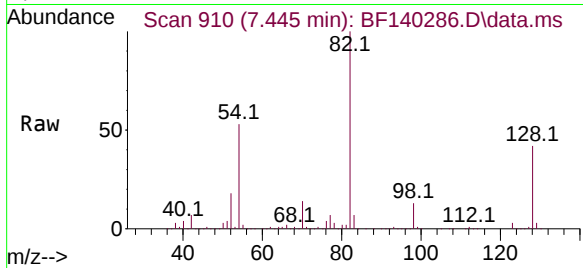
54 52.6 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#24

Nitrobenzene

Concen: 37.724 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

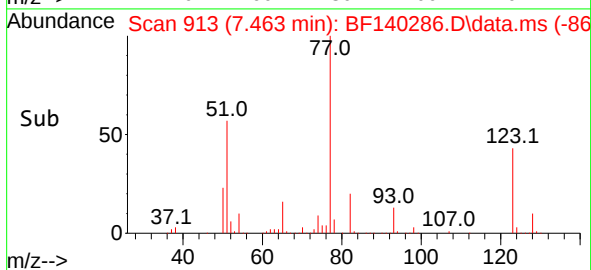
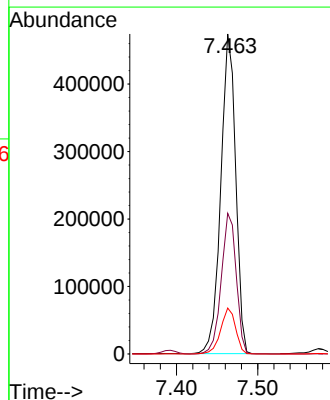
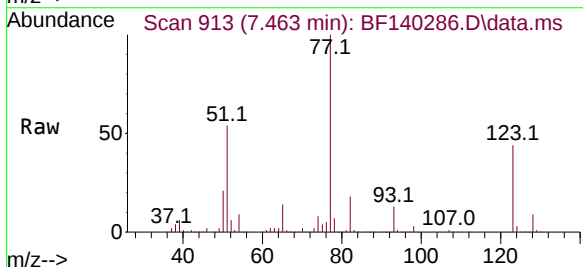
Tgt Ion: 77 Resp: 605556

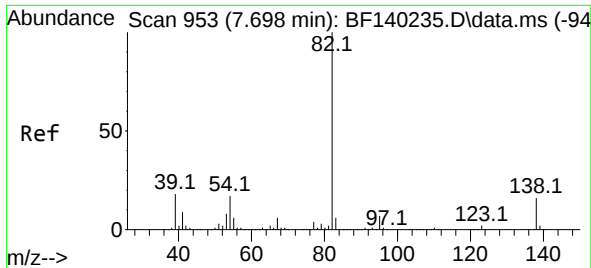
Ion Ratio Lower Upper

77 100

123 44.0 33.0 49.4

65 14.4 11.7 17.5





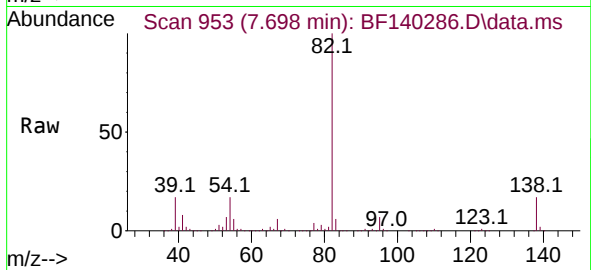
#25
Isophorone
Concen: 38.575 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

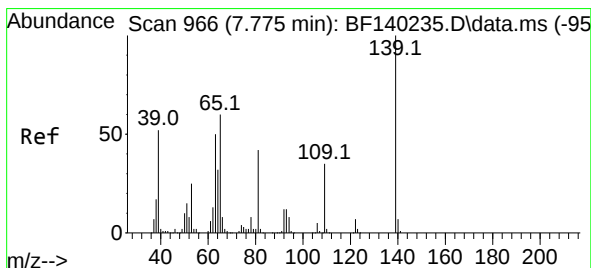
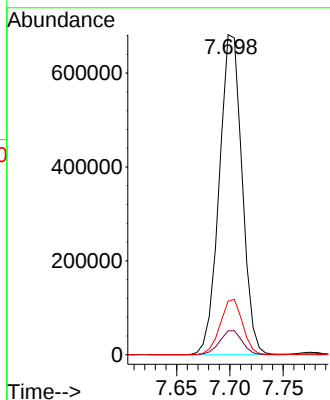
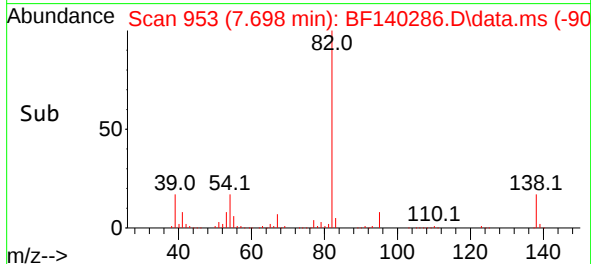


Tgt Ion: 82 Resp: 1016109
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.7 12.9 19.3

Manual Integrations

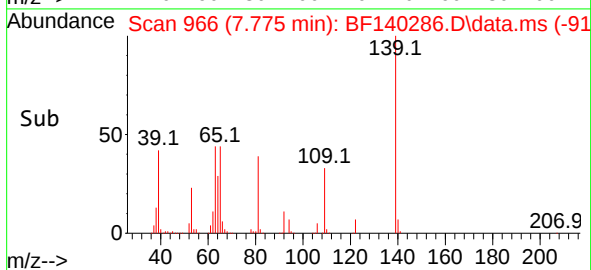
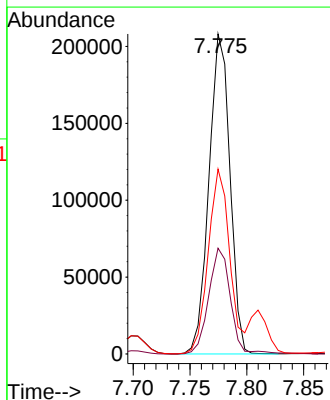
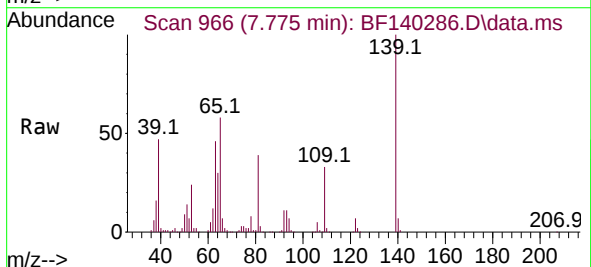
APPROVED

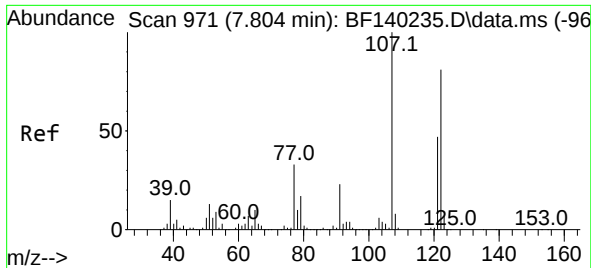
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2-Nitrophenol
Concen: 41.971 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:139 Resp: 267998
Ion Ratio Lower Upper
139 100
109 33.0 27.8 41.8
65 57.8 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 40.353 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

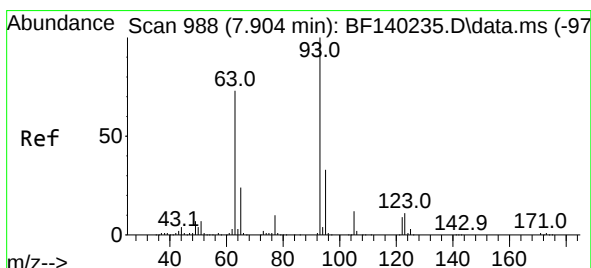
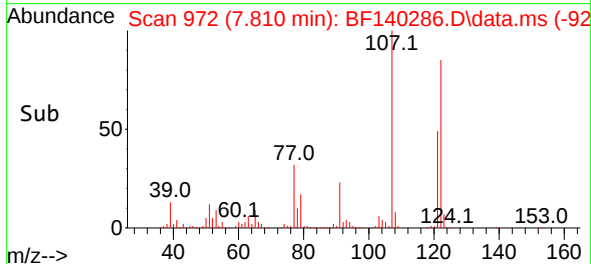
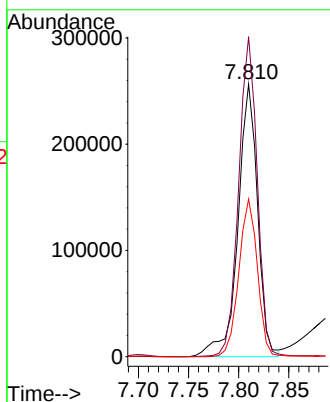
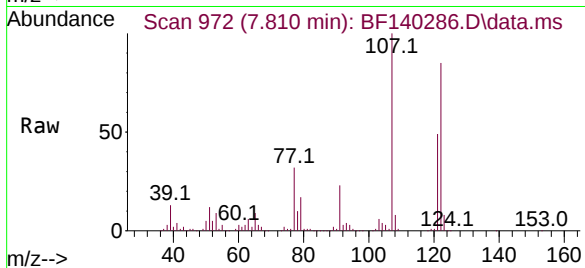
SSTDCCC040

Tgt Ion:122 Resp: 350540
Ion Ratio Lower Upper
122 100
107 117.4 99.4 149.0
121 57.9 47.1 70.7

Manual Integrations

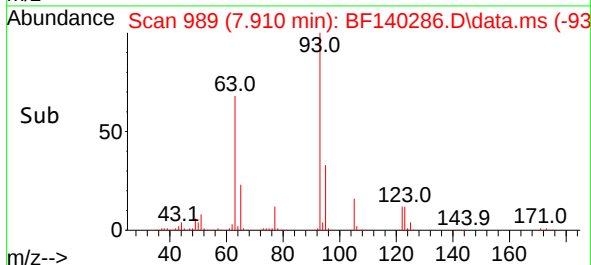
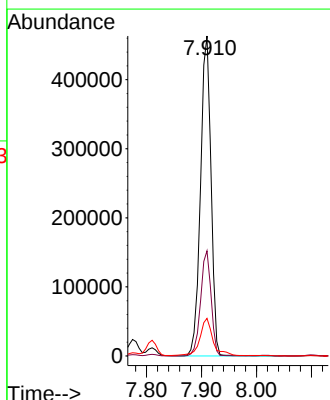
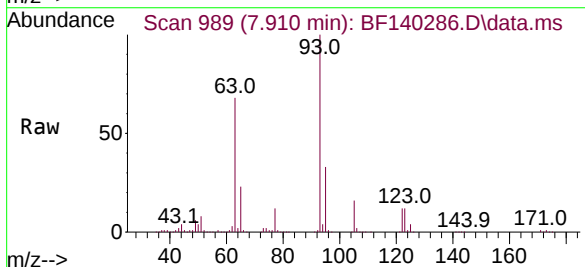
APPROVED

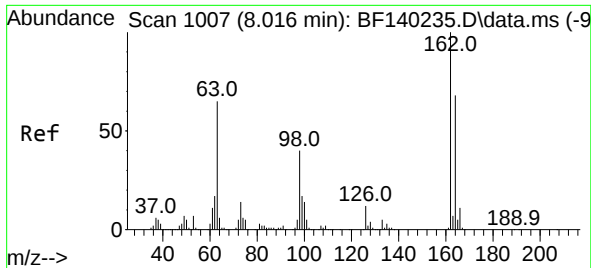
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.059 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 93 Resp: 615707
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.401 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 434179

Ion Ratio Lower Upper

162 100

164 67.4 47.5 87.5

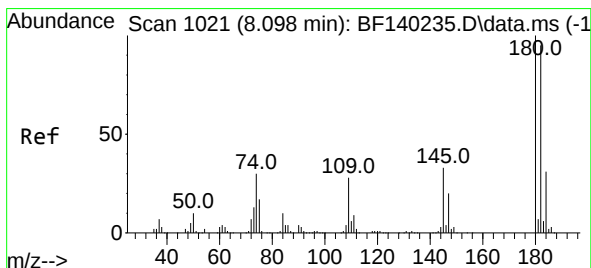
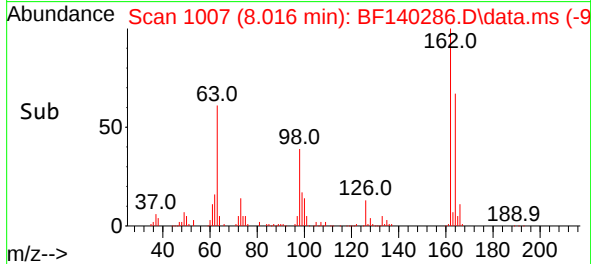
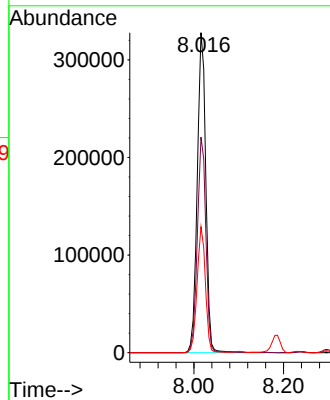
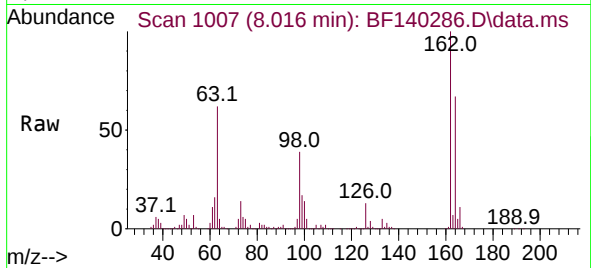
98 39.3 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.186 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

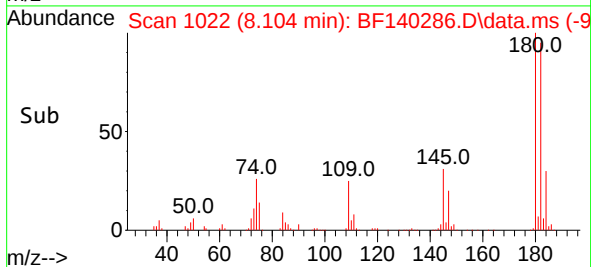
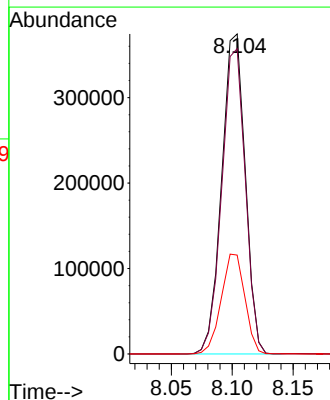
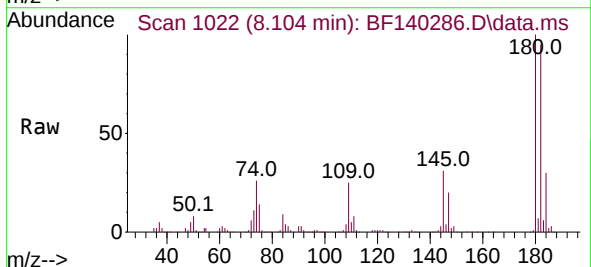
Tgt Ion:180 Resp: 504626

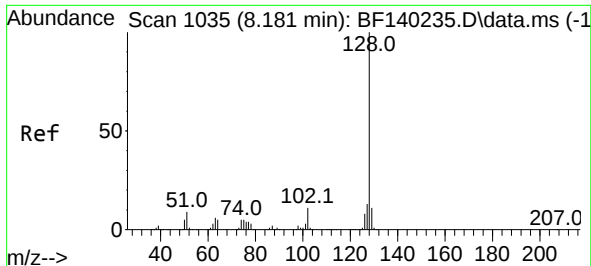
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 30.9 26.1 39.1





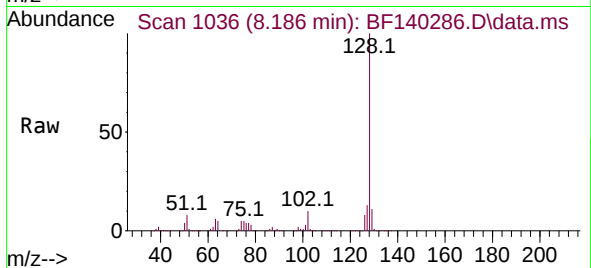
#31
Naphthalene
Concen: 37.868 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



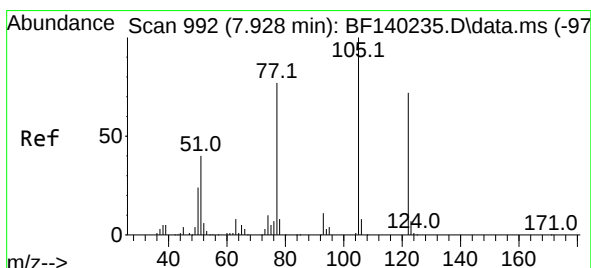
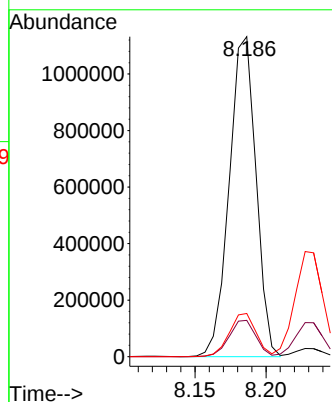
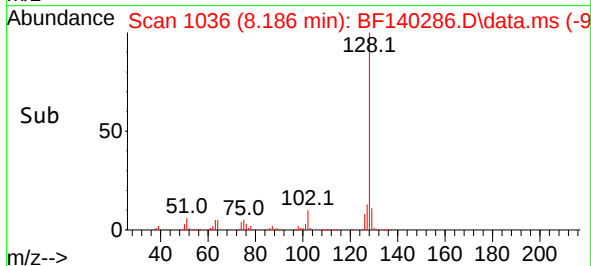
Tgt Ion:128 Resp: 1487299
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.7 16.1

Manual Integrations

APPROVED

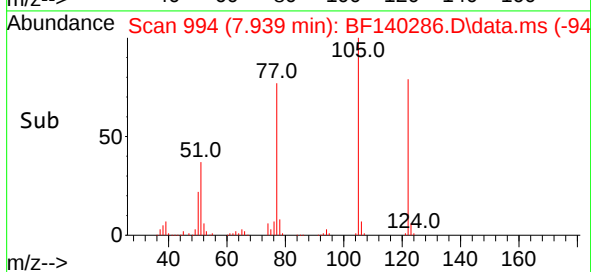
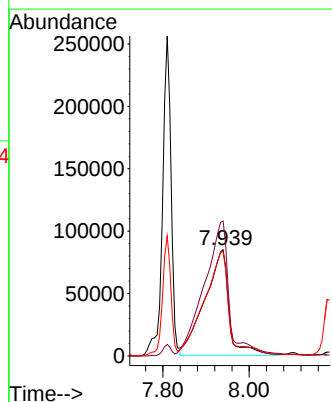
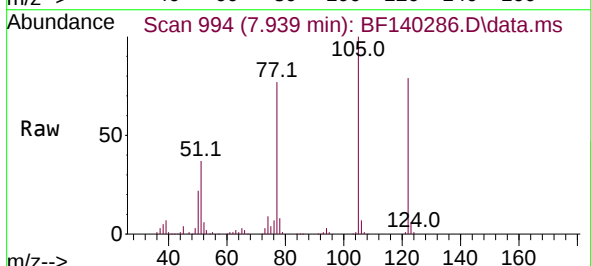
Reviewed By :Yogesh Patel 11/10/2024

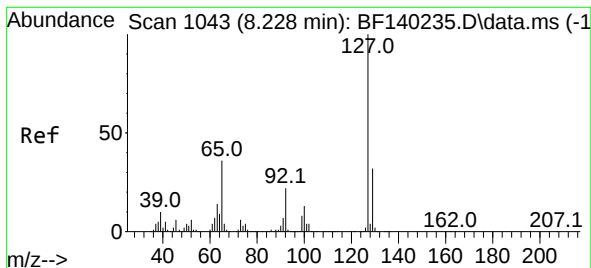
Supervised By :mohammad ahmed 11/11/2024



#32
Benzoic acid
Concen: 46.413 ng m
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:122 Resp: 330883
Ion Ratio Lower Upper
122 100
105 127.3 112.6 152.6
77 98.3 84.3 124.3





#33
4-Chloroaniline
Concen: 40.371 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

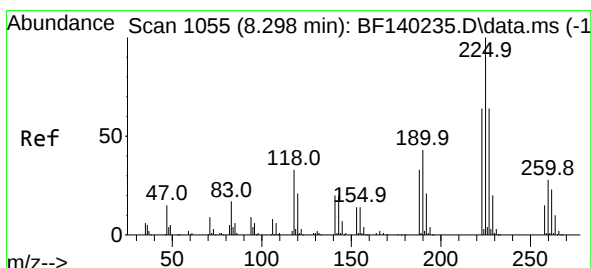
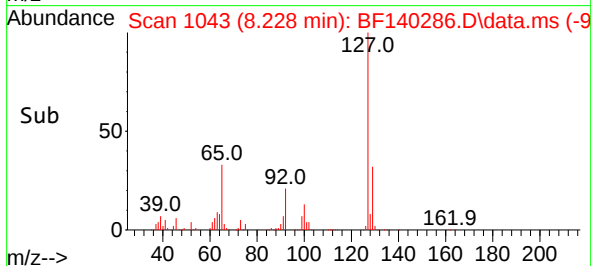
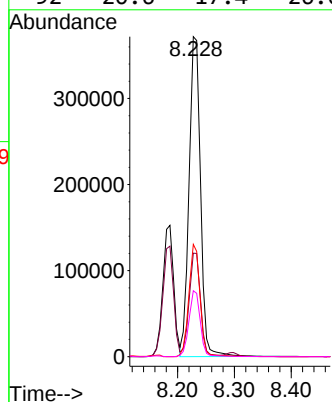
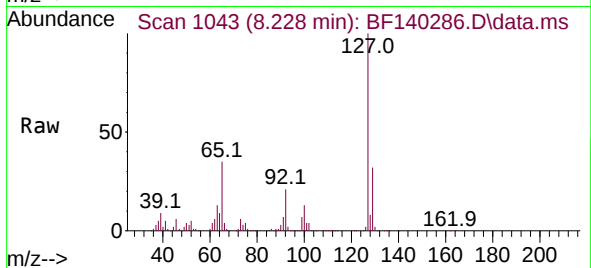
SSTDCCC040

Tgt Ion:127 Resp: 522010
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6
65 35.1 29.0 43.6
92 20.6 17.4 26.0

Manual Integrations

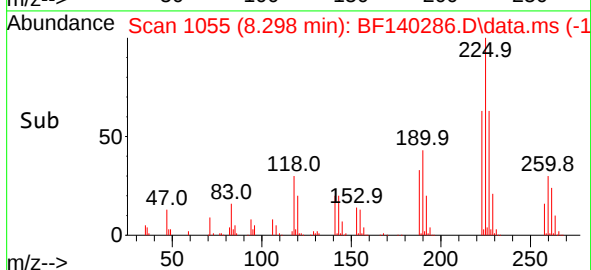
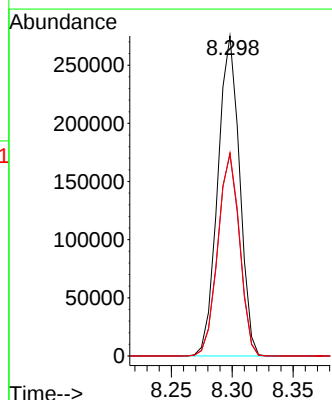
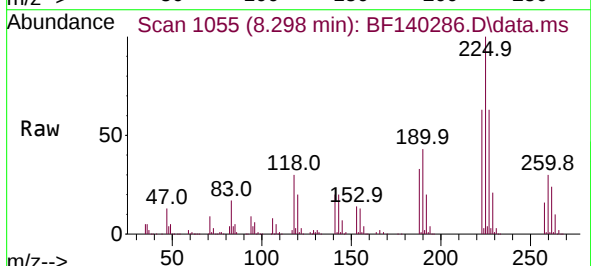
APPROVED

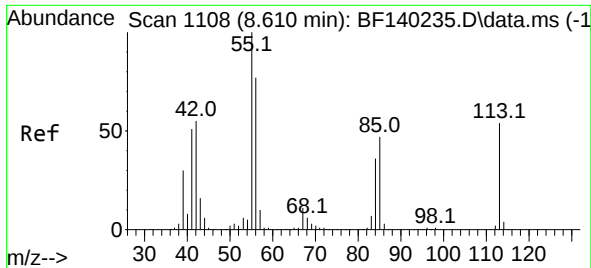
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Hexachlorobutadiene
Concen: 39.292 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:225 Resp: 342491
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 63.5 51.0 76.6





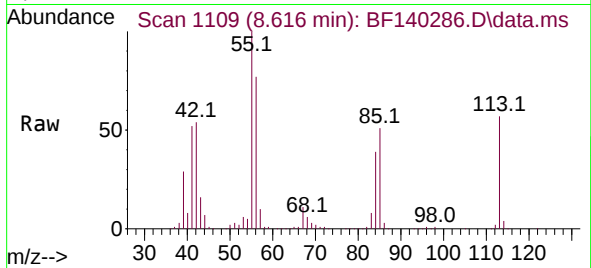
#35
 Caprolactam
 Concen: 44.068 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

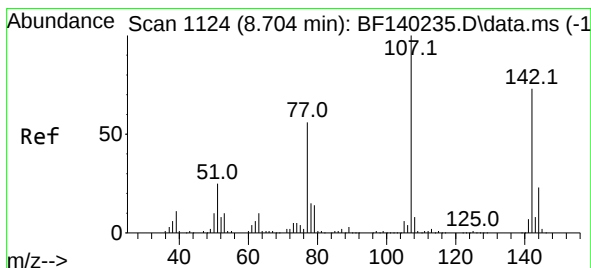
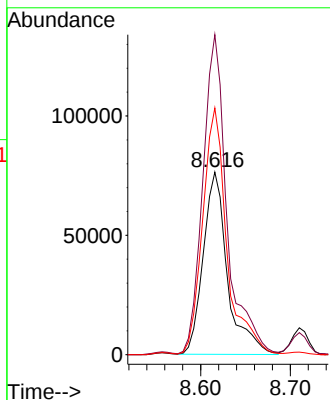
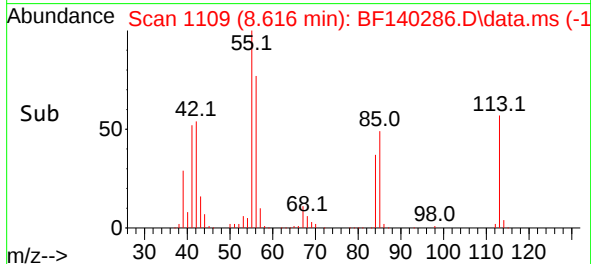


Tgt Ion:113 Resp: 144060
 Ion Ratio Lower Upper
 113 100
 55 175.3 165.2 205.2
 56 135.1 122.1 162.1

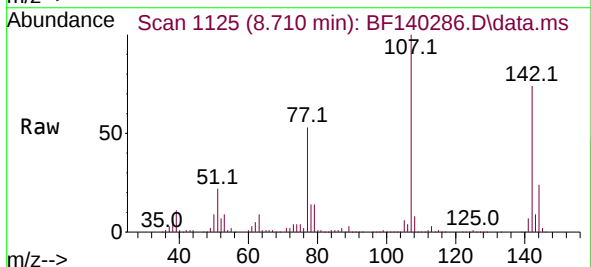
Manual Integrations

APPROVED

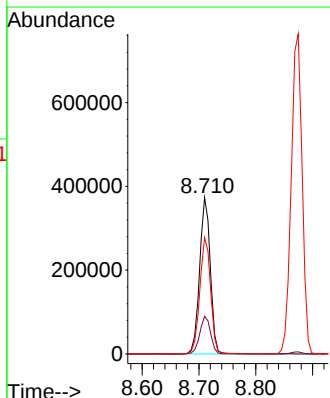
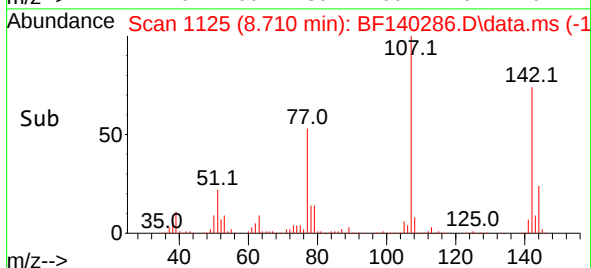
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

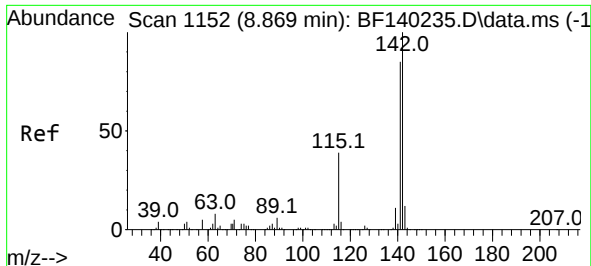


#36
 4-Chloro-3-methylphenol
 Concen: 40.964 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35



Tgt Ion:107 Resp: 490147
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.6 27.8
 142 74.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.546 ng

RT: 8.875 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1013670

Ion Ratio Lower Upper

142 100

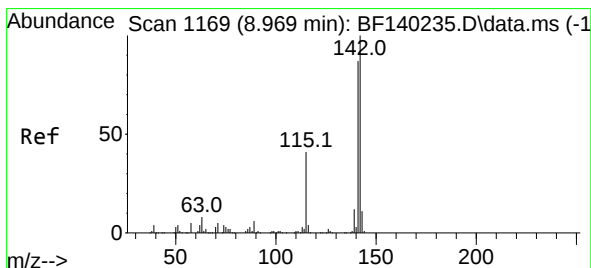
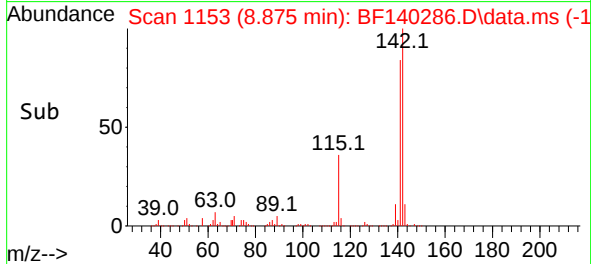
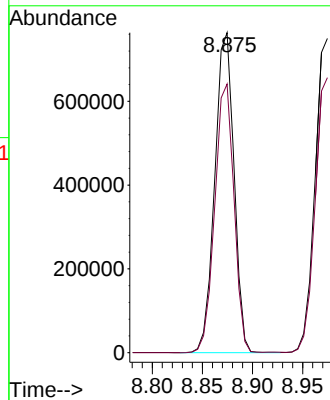
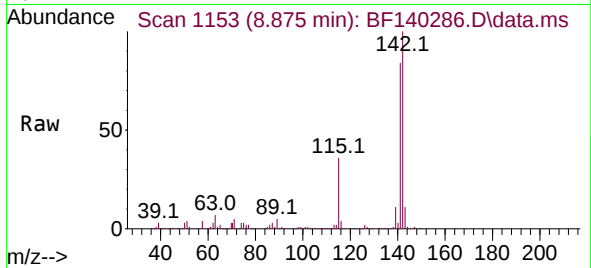
141 83.9 67.8 101.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#38

1-Methylnaphthalene

Concen: 39.341 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140286.D

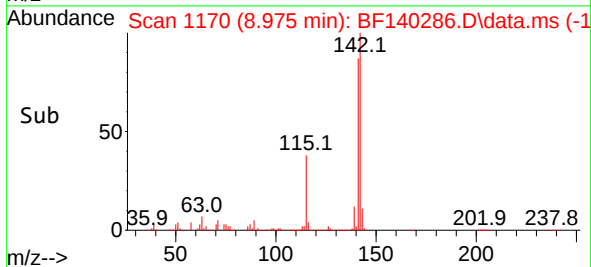
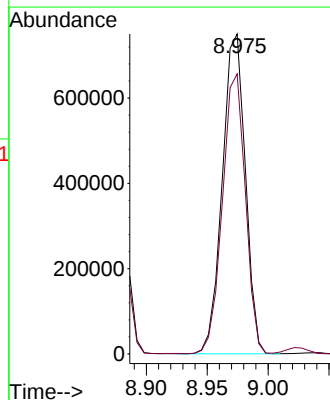
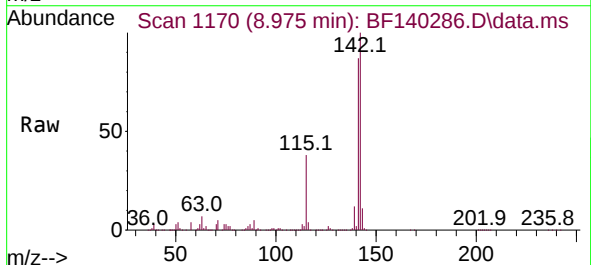
Acq: 08 Nov 2024 09:35

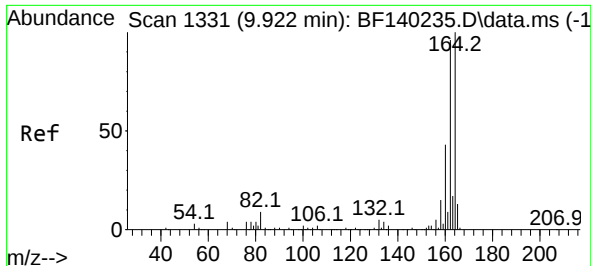
Tgt Ion:142 Resp: 988430

Ion Ratio Lower Upper

142 100

141 87.5 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF140286.D

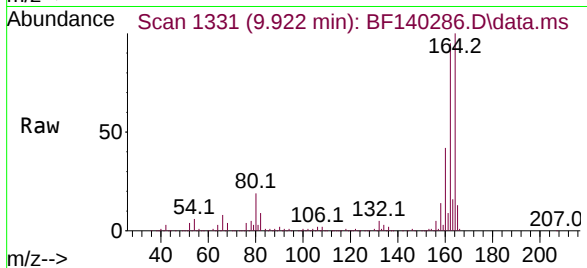
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



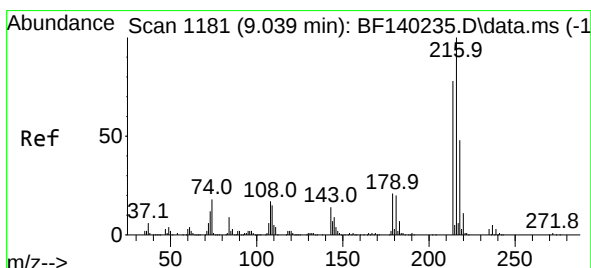
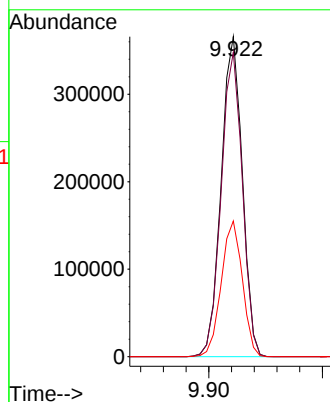
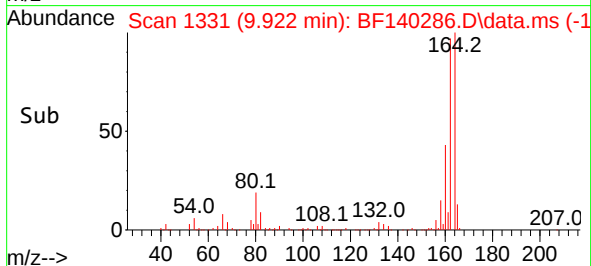
Tgt Ion:	164	Resp:	473134
Ion Ratio	Lower	Upper	
164	100		
162	95.1	77.0	115.4
160	42.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.357 ng

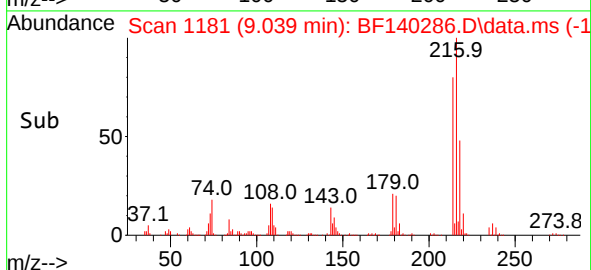
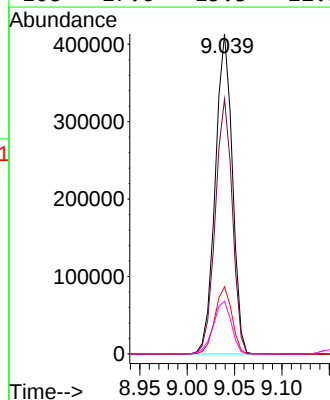
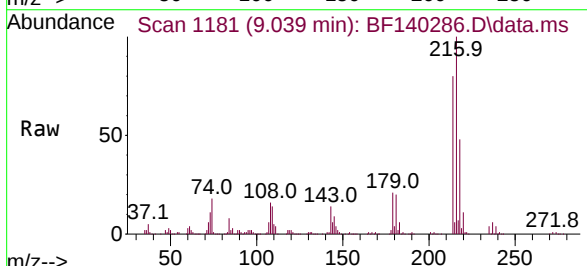
RT: 9.039 min Scan# 1181

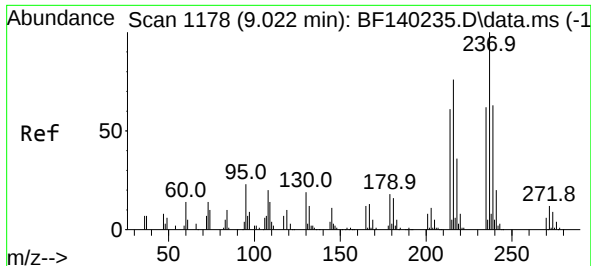
Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Tgt Ion:	216	Resp:	517432
Ion Ratio	Lower	Upper	
216	100		
214	79.4	62.8	94.2
179	21.0	17.3	25.9
108	17.6	15.3	22.9





#41
Hexachlorocyclopentadiene
Concen: 42.563 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

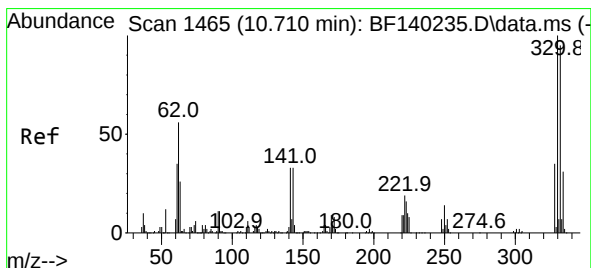
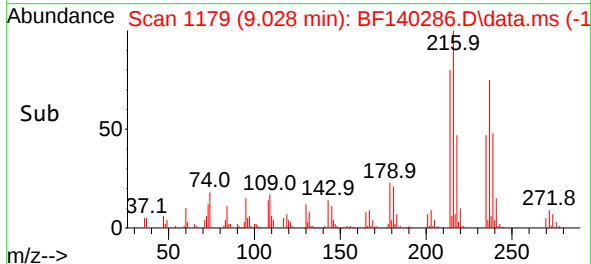
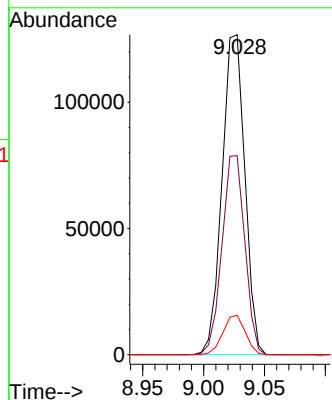
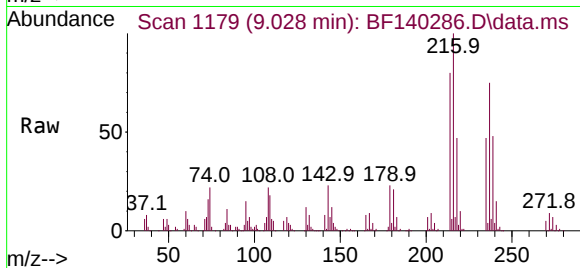
SSTDCCC040

Tgt Ion:237 Resp: 165200
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.3 0.0 31.8

Manual Integrations

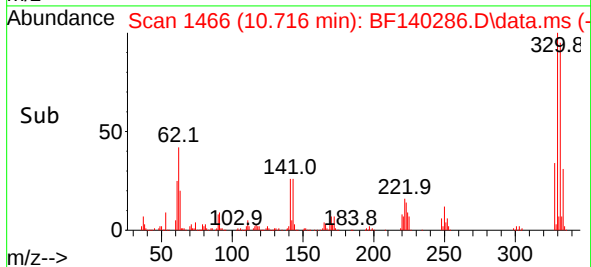
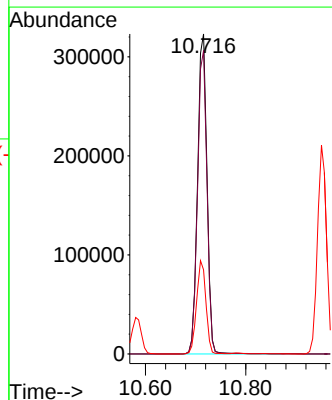
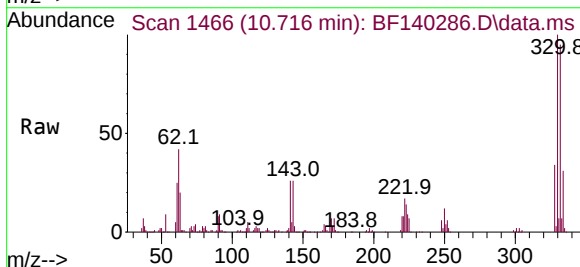
APPROVED

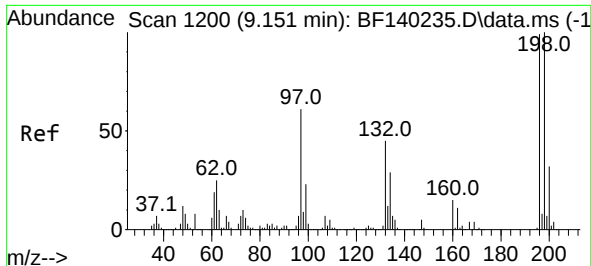
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#42
2,4,6-Tribromophenol
Concen: 90.076 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:330 Resp: 421256
Ion Ratio Lower Upper
330 100
332 95.0 76.4 114.6
141 29.0 27.0 40.4





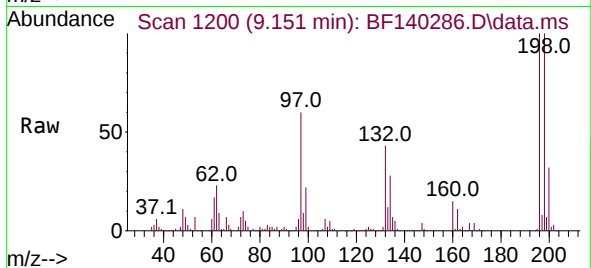
#43
2,4,6-Trichlorophenol
Concen: 39.937 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



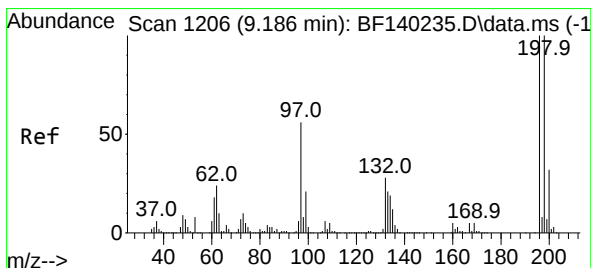
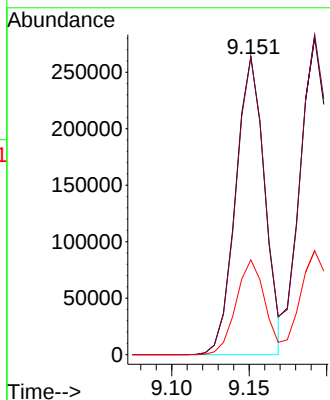
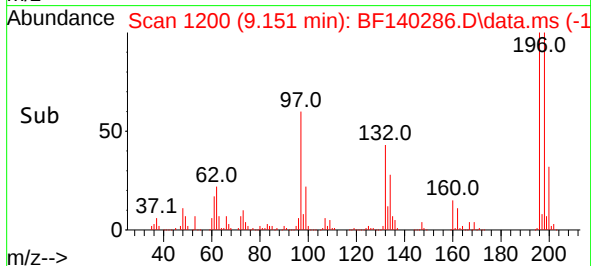
Tgt Ion:196 Resp: 34279
Ion Ratio Lower Upper
196 100
198 99.8 80.8 121.2
200 31.8 26.0 39.0

Manual Integrations

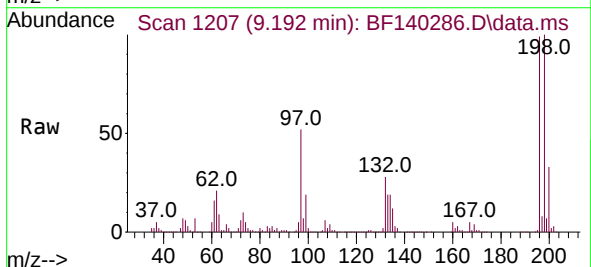
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

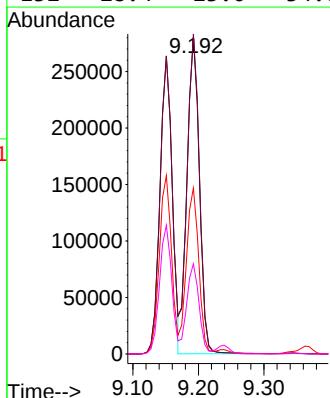
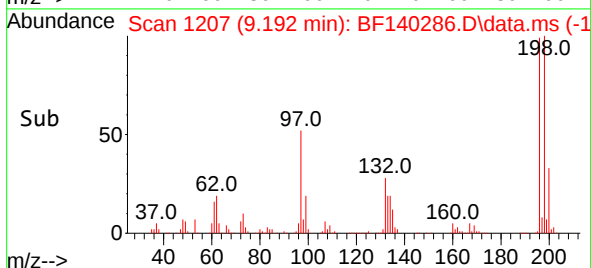
Supervised By :mohammad ahmed 11/11/2024

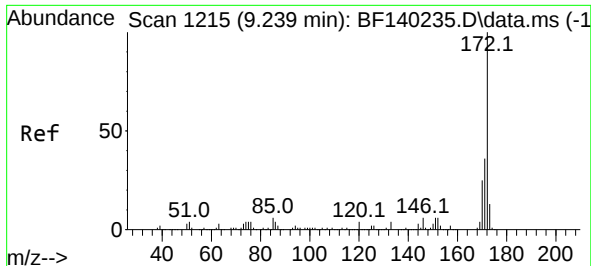


#44
2,4,5-Trichlorophenol
Concen: 40.681 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:196 Resp: 367140
Ion Ratio Lower Upper
196 100
198 101.0 80.0 120.0
97 52.4 45.7 68.5
132 28.4 23.0 34.6





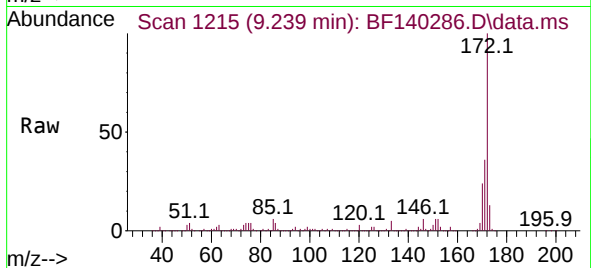
#45
2-Fluorobiphenyl
Concen: 71.869 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



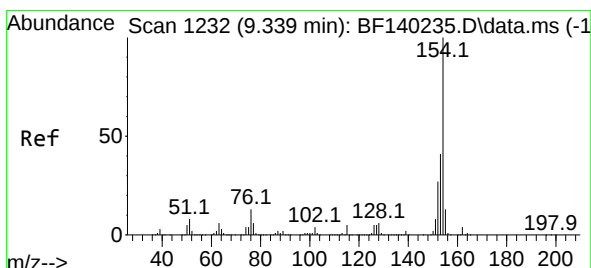
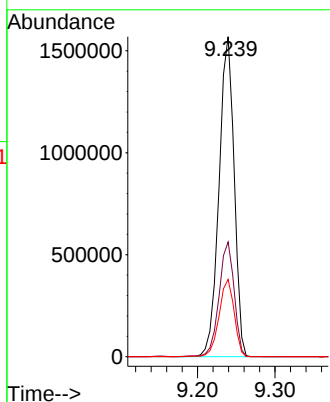
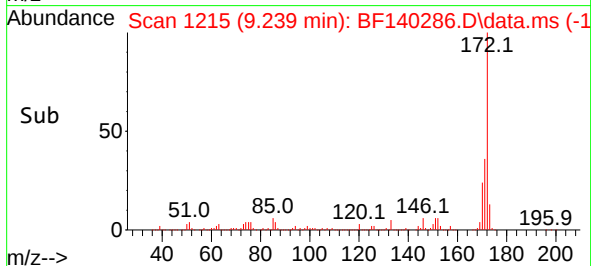
Tgt Ion:172 Resp: 212947
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.6 29.4

Manual Integrations

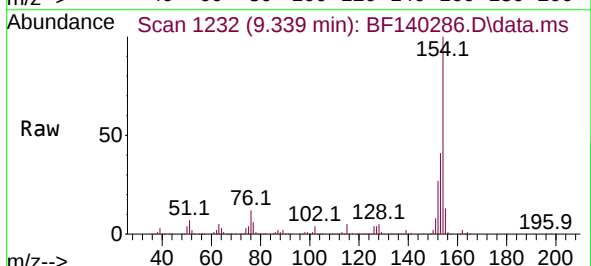
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

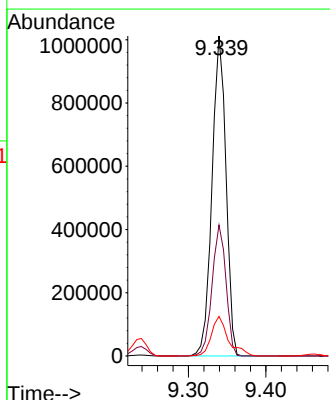
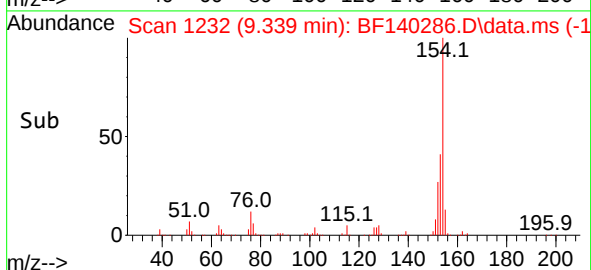
Supervised By :mohammad ahmed 11/11/2024

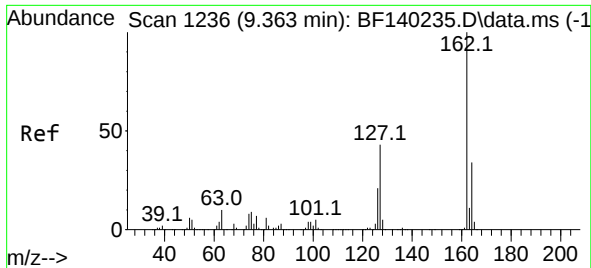


#46
1,1'-Biphenyl
Concen: 37.038 ng
RT: 9.339 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:154 Resp: 1266676
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.4 0.0 32.6





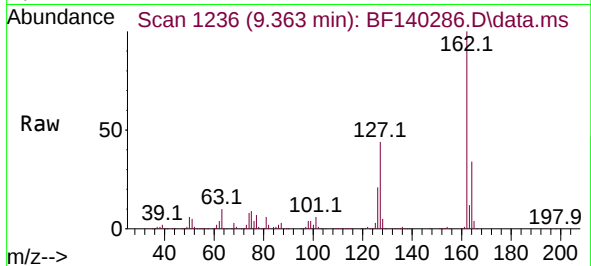
#47
2-Chloronaphthalene
Concen: 37.318 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



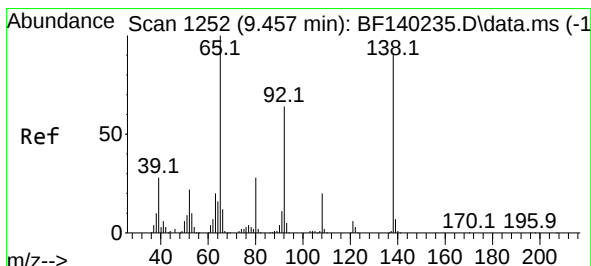
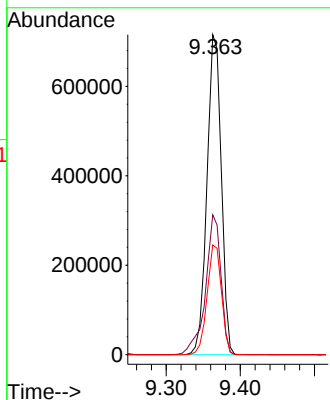
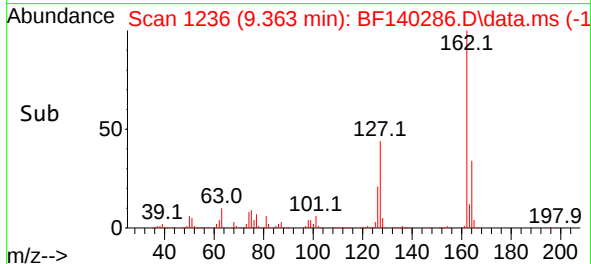
Tgt Ion:162 Resp: 960554
Ion Ratio Lower Upper
162 100
127 43.7 34.8 52.2
164 34.3 27.3 40.9

Manual Integrations

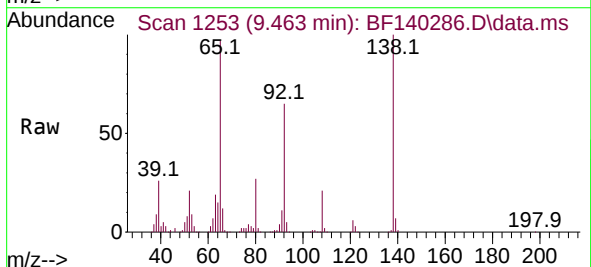
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

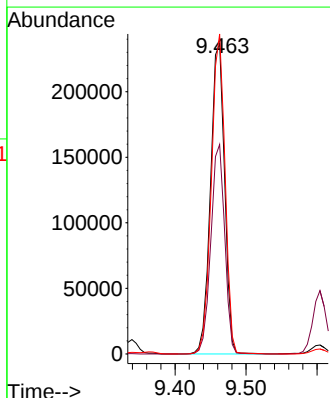
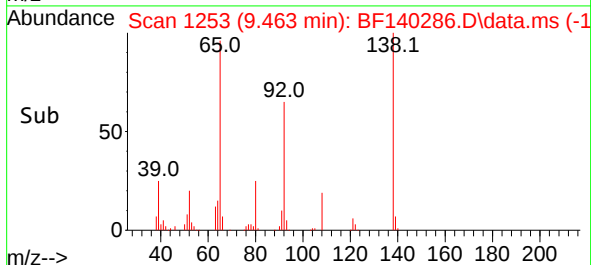
Supervised By :mohammad ahmed 11/11/2024

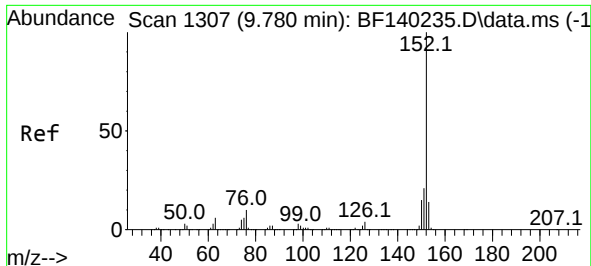


#48
2-Nitroaniline
Concen: 37.840 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion: 65 Resp: 325729
Ion Ratio Lower Upper
65 100
92 67.5 51.6 77.4
138 103.1 73.0 109.6





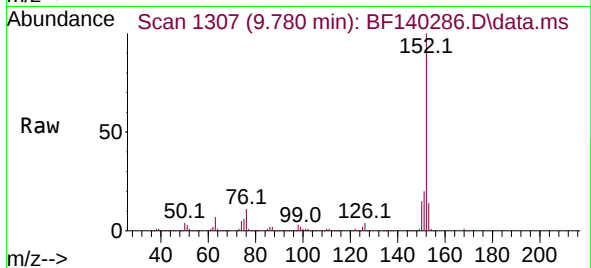
#49
Acenaphthylene
Concen: 38.379 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



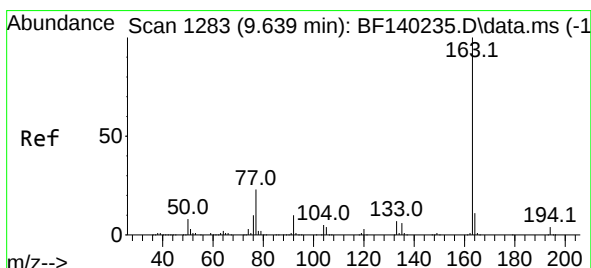
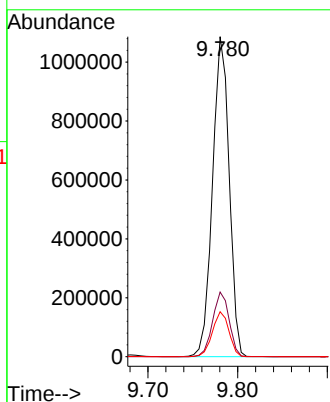
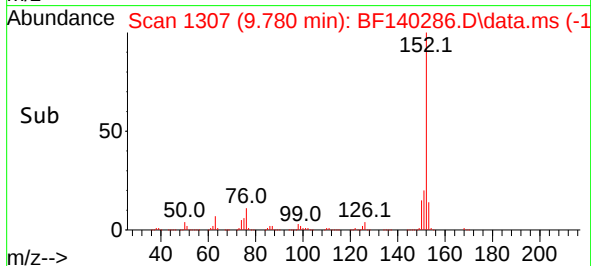
Tgt Ion:152 Resp: 139858
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 14.0 11.1 16.7

Manual Integrations

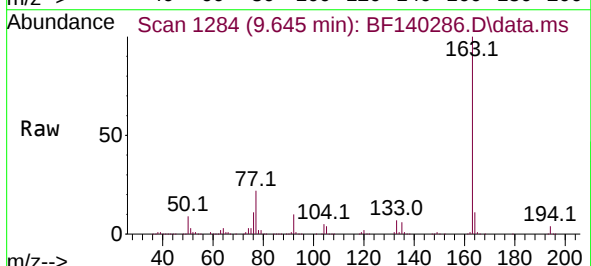
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

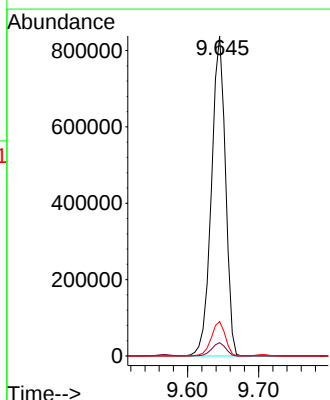
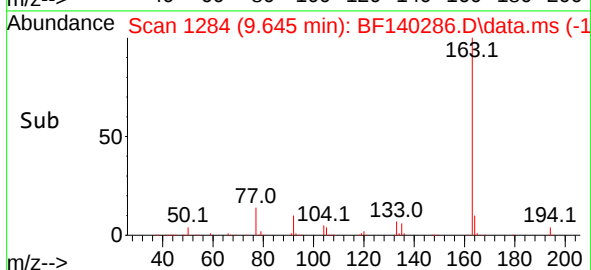
Supervised By :mohammad ahmed 11/11/2024

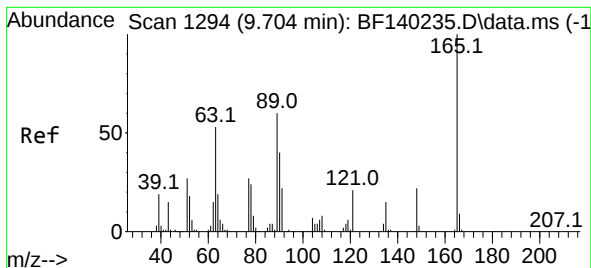


#50
Dimethylphthalate
Concen: 39.460 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:163 Resp: 1149813
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.6 13.0





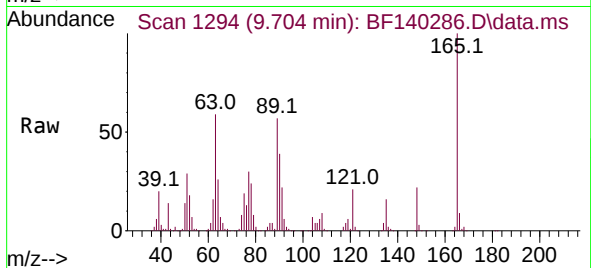
#51
2,6-Dinitrotoluene
Concen: 40.994 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

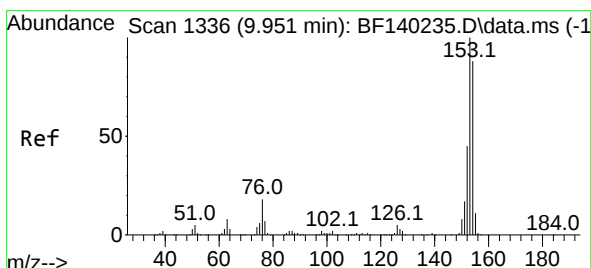
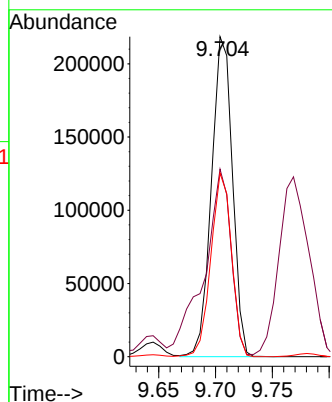
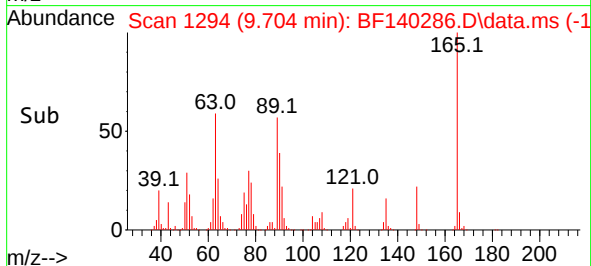


Tgt Ion:165 Resp: 280779
Ion Ratio Lower Upper
165 100
63 58.6 48.8 73.2
89 57.4 48.1 72.1

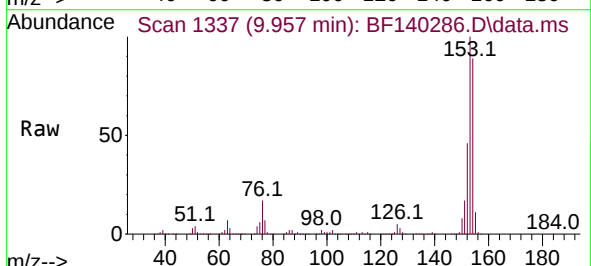
Manual Integrations

APPROVED

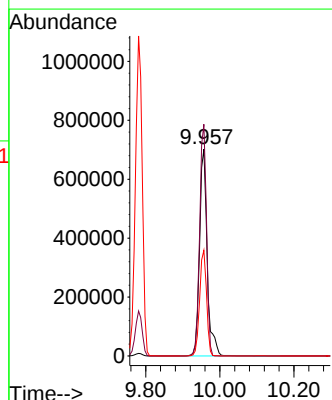
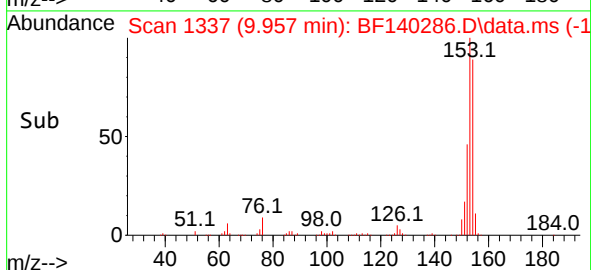
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

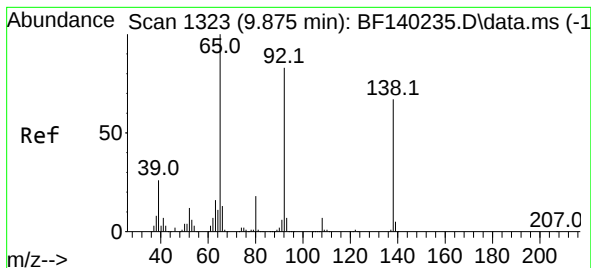


#52
Acenaphthene
Concen: 38.856 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:154 Resp: 1004326
Ion Ratio Lower Upper
154 100
153 112.0 91.3 136.9
152 51.0 41.4 62.2





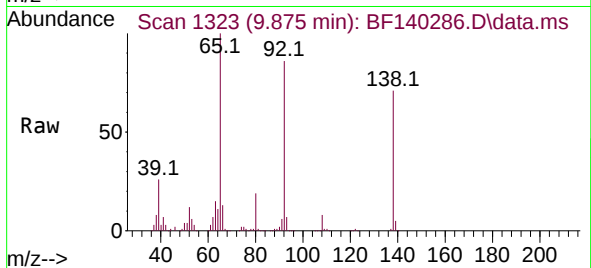
#53
3-Nitroaniline
Concen: 41.214 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



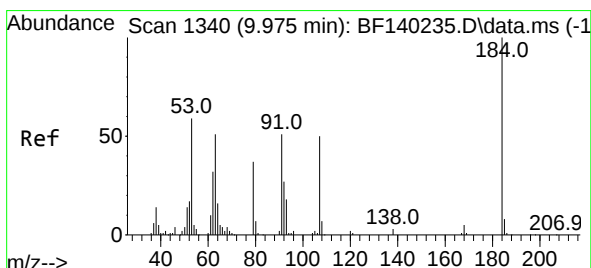
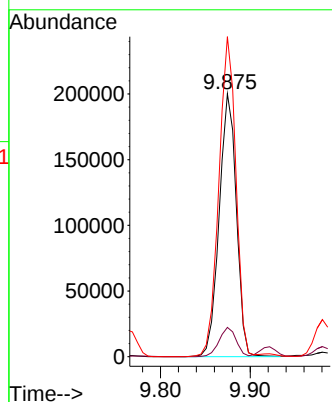
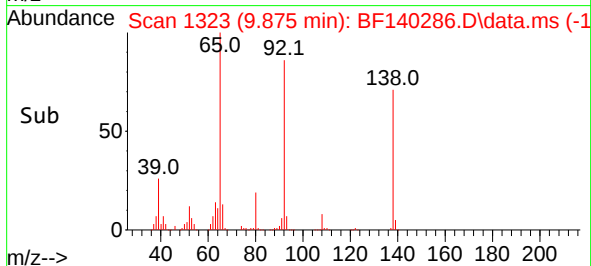
Tgt Ion:138 Resp: 265800
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 121.7 100.0 150.0

Manual Integrations

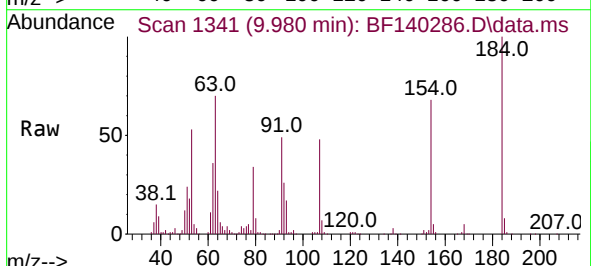
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

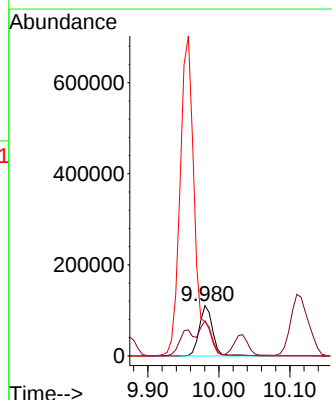
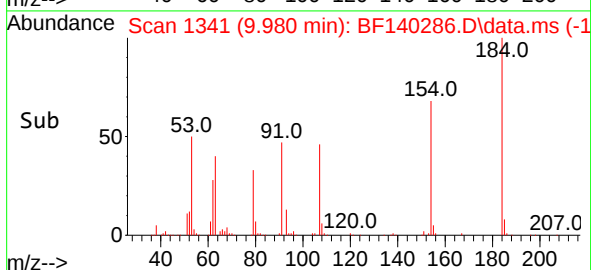
Supervised By :mohammad ahmed 11/11/2024

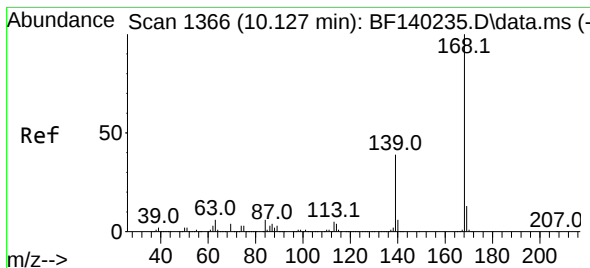


#54
2,4-Dinitrophenol
Concen: 45.886 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



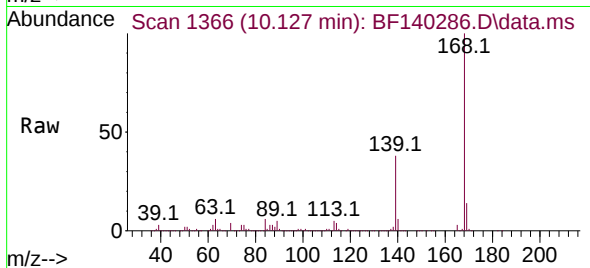
Tgt Ion:184 Resp: 144722
Ion Ratio Lower Upper
184 100
63 69.8 60.1 90.1
154 68.1 66.3 99.5





#55
Dibenzenofuran
Concen: 38.265 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

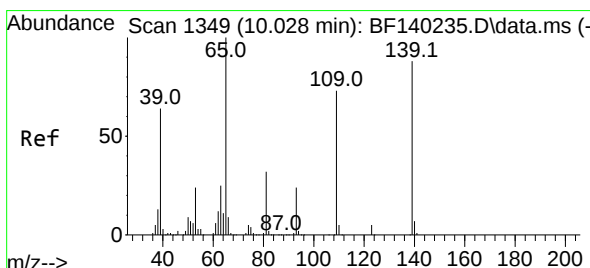
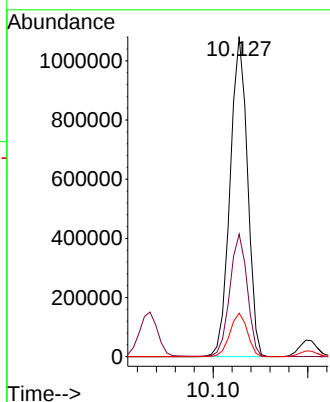
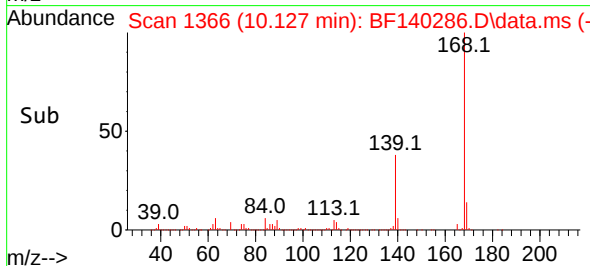
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



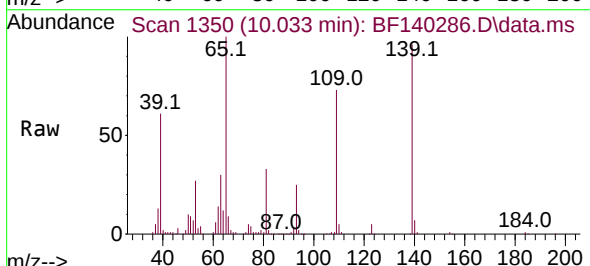
Tgt Ion:168 Resp: 138306
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.6 10.6 15.8

Manual Integrations
APPROVED

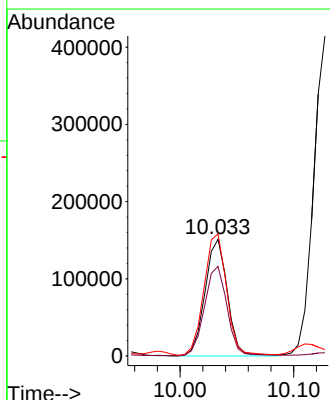
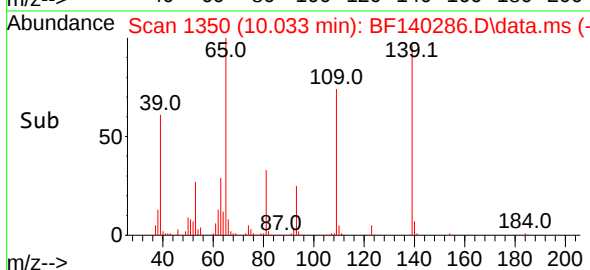
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

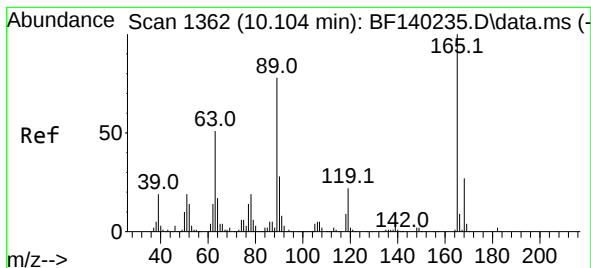


#56
4-Nitrophenol
Concen: 45.610 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:139 Resp: 206826
Ion Ratio Lower Upper
139 100
109 76.8 63.8 103.8
65 104.7 94.7 134.7





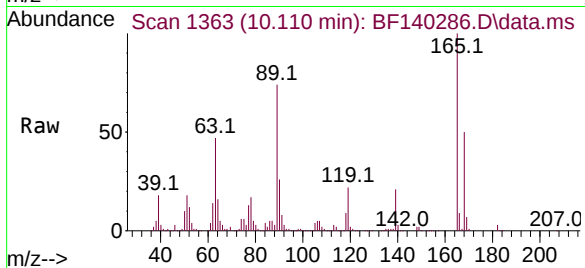
#57
2,4-Dinitrotoluene
Concen: 42.071 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



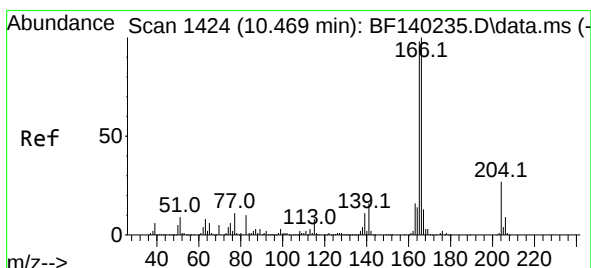
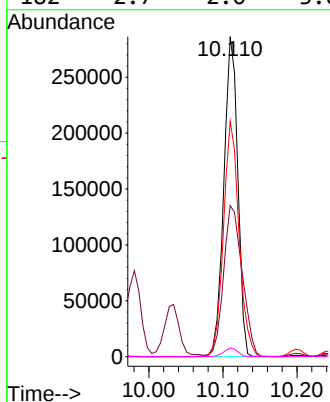
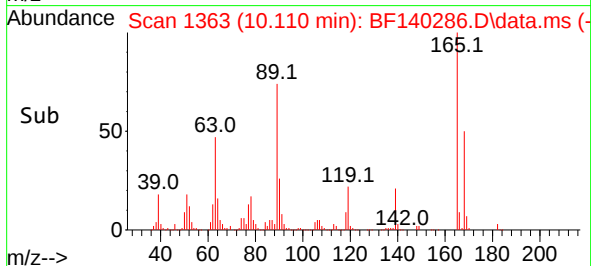
Tgt Ion:165 Resp: 373934
Ion Ratio Lower Upper
165 100
63 47.2 41.3 61.9
89 73.6 62.6 94.0
182 2.7 2.0 3.0

Manual Integrations

APPROVED

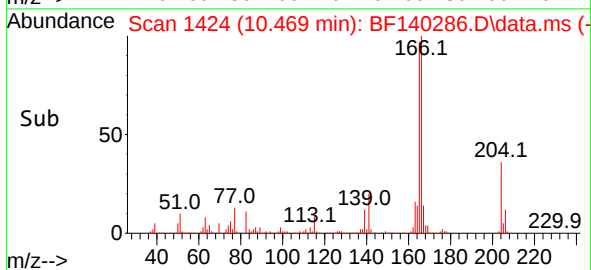
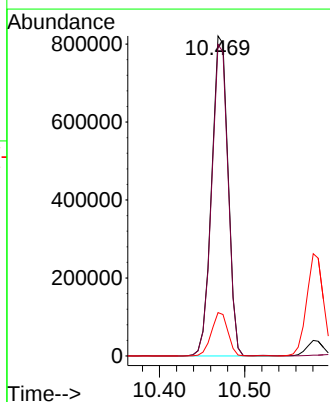
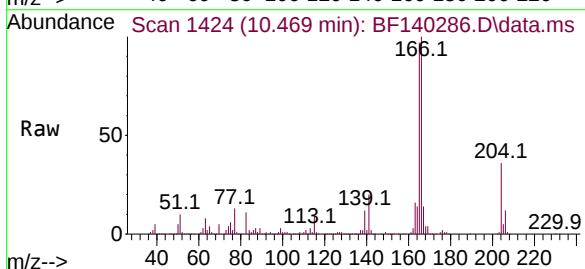
Reviewed By :Yogesh Patel 11/10/2024

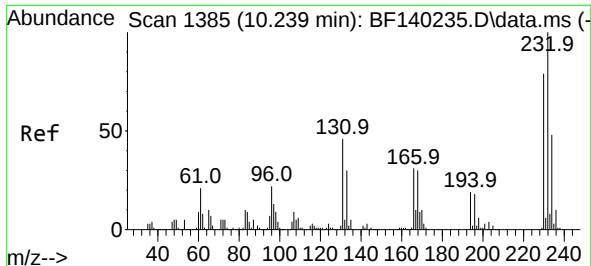
Supervised By :mohammad ahmed 11/11/2024



#58
Fluorene
Concen: 38.130 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

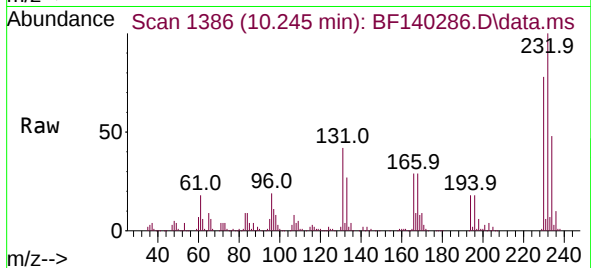
Tgt Ion:166 Resp: 1097033
Ion Ratio Lower Upper
166 100
165 97.3 78.7 118.1
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.681 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

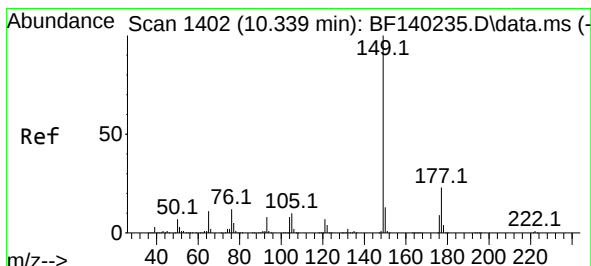
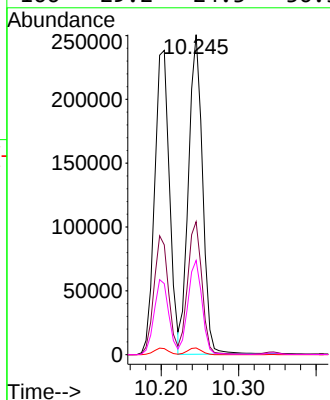
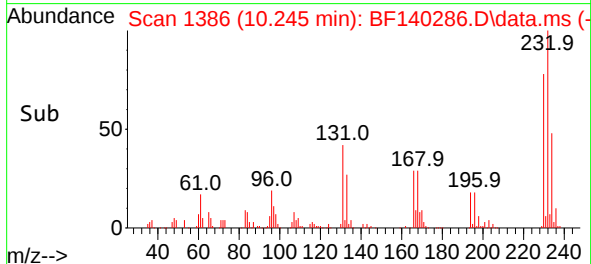
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 31554
Ion Ratio Lower Upper
232 100
131 41.7 37.2 55.8
130 2.1 1.8 2.8
166 29.2 24.3 36.5

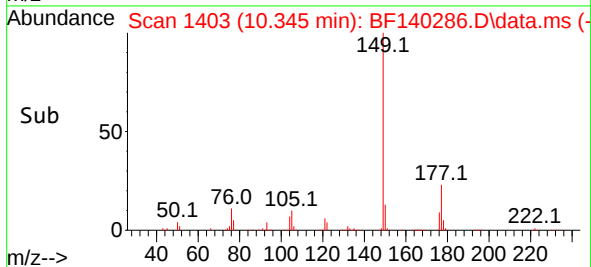
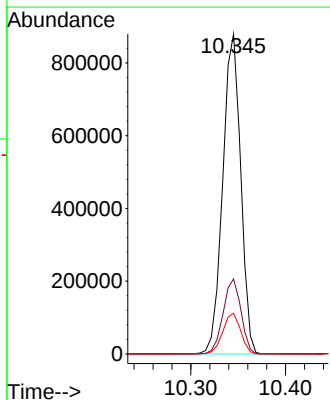
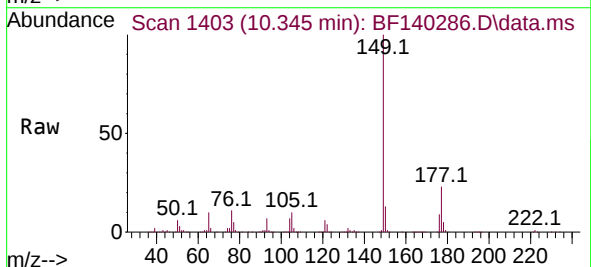
Manual Integrations
APPROVED

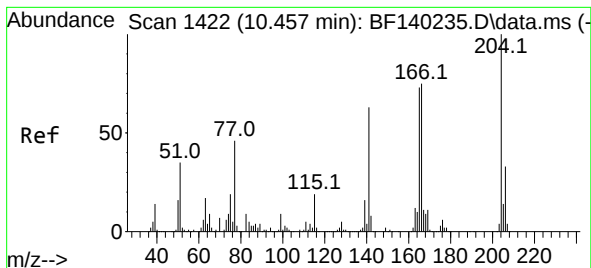
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#60
Diethylphthalate
Concen: 40.054 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

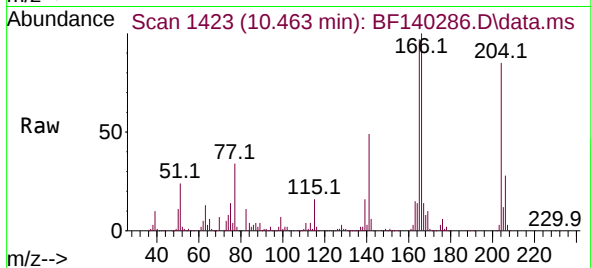
Tgt Ion:149 Resp: 1159805
Ion Ratio Lower Upper
149 100
177 23.5 18.1 27.1
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.170 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

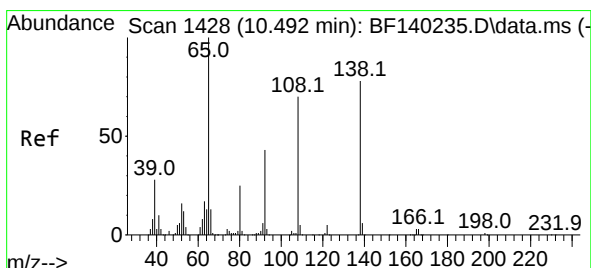
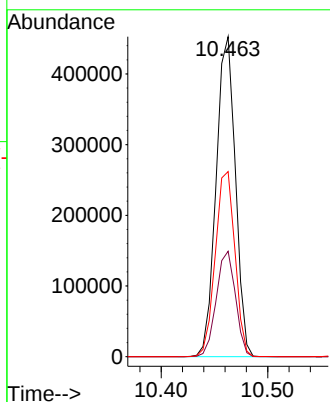
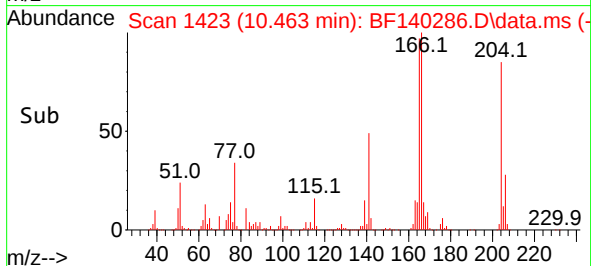
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 56798
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 57.8 50.3 75.5

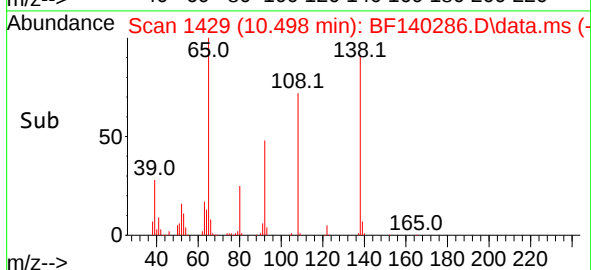
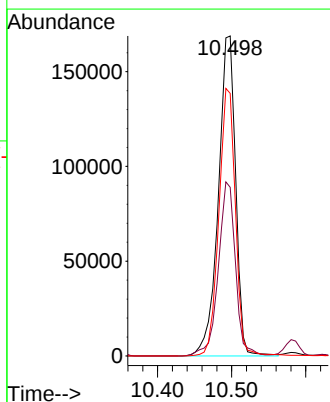
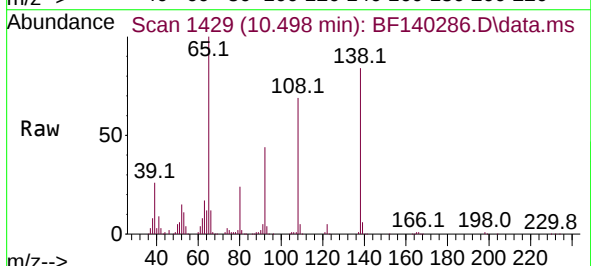
Manual Integrations
APPROVED

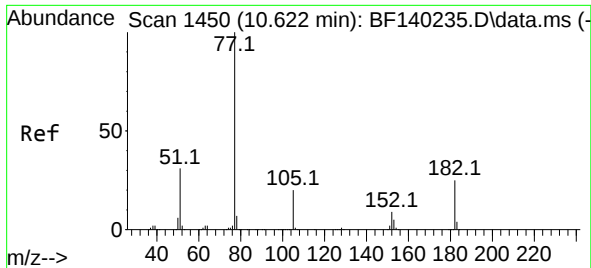
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#62
4-Nitroaniline
Concen: 42.717 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:138 Resp: 273777
Ion Ratio Lower Upper
138 100
92 52.7 35.3 75.3
108 82.1 70.1 110.1





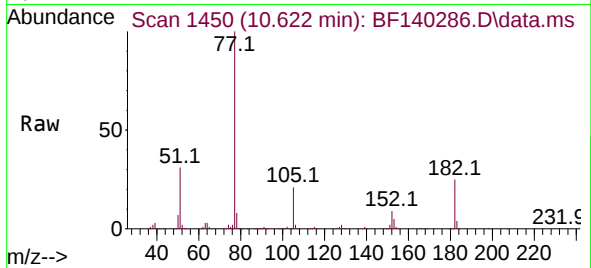
#63
Azobenzene
Concen: 37.651 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



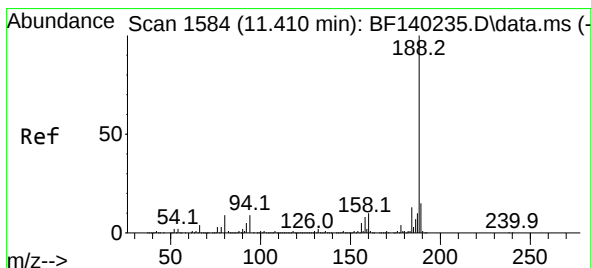
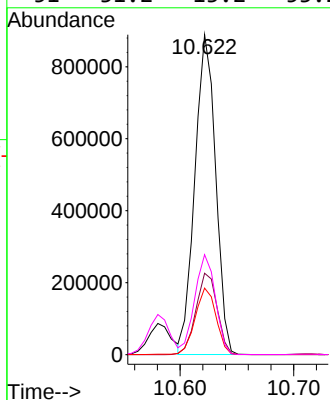
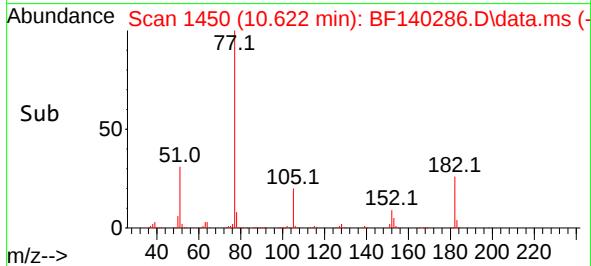
Tgt Ion: 77 Resp: 113014
Ion Ratio Lower Upper
77 100
182 25.4 4.7 44.7
105 20.8 0.0 40.0
51 31.2 13.2 53.2

Manual Integrations

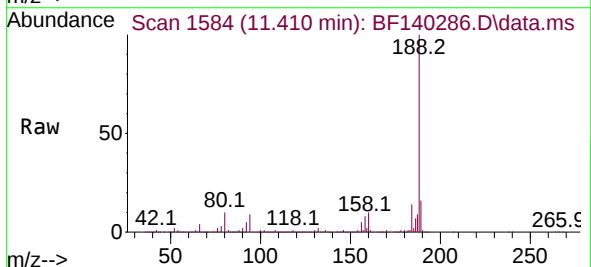
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

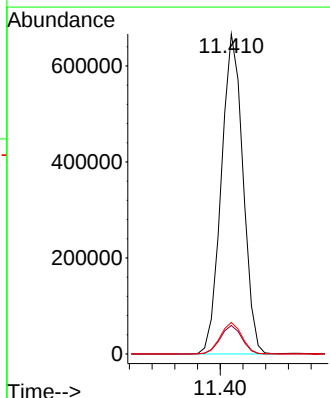
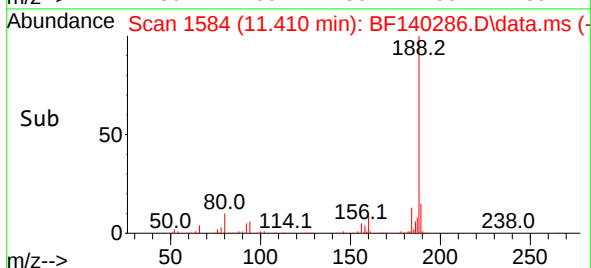
Supervised By :mohammad ahmed 11/11/2024

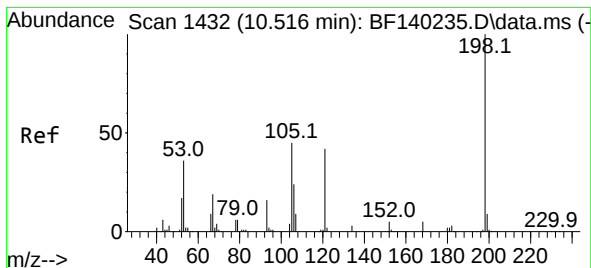


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:188 Resp: 883136
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 9.8 7.5 11.3





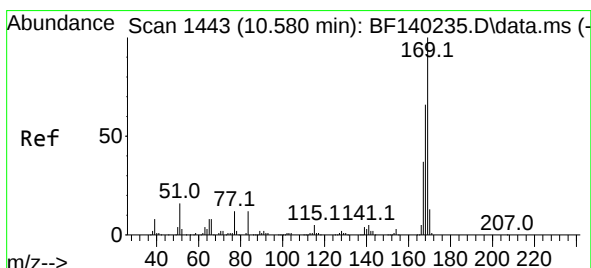
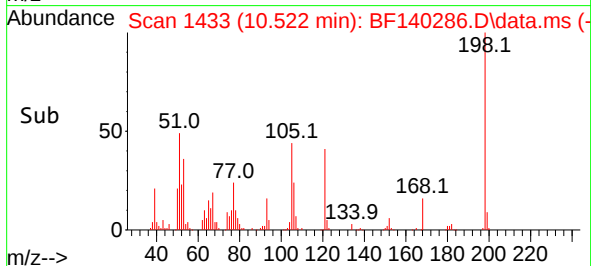
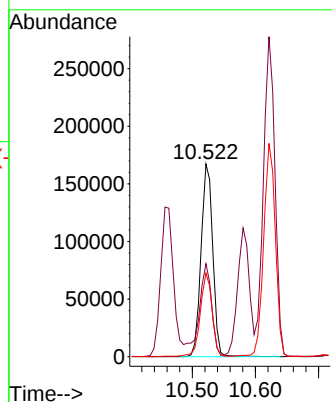
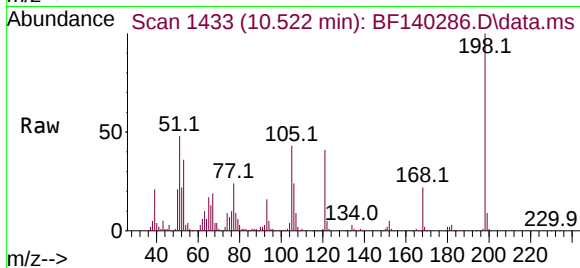
#65
4,6-Dinitro-2-methylphenol
Concen: 46.394 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 215180
Ion Ratio Lower Upper
198 100
51 48.3 34.0 74.0
105 43.4 25.1 65.1

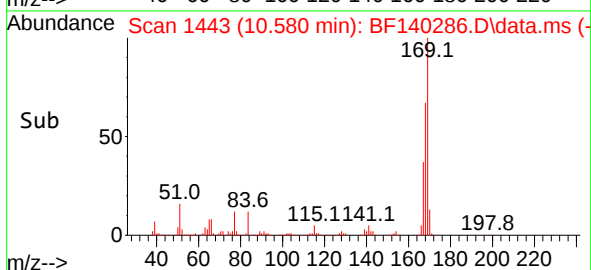
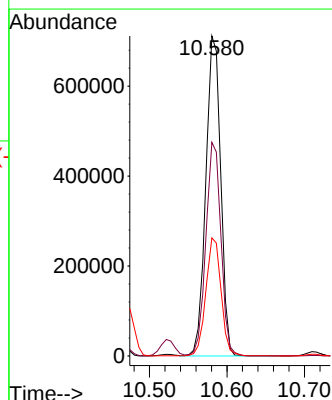
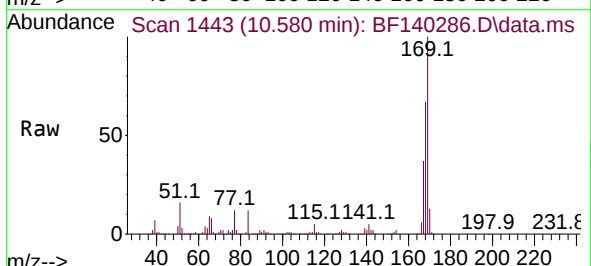
Manual Integrations
APPROVED

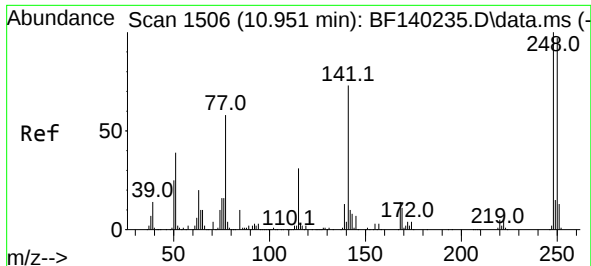
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 37.302 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:169 Resp: 947488
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.9 29.4 44.2





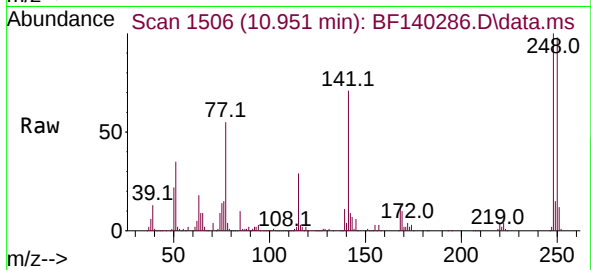
#67
4-Bromophenyl-phenylether
Concen: 40.056 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



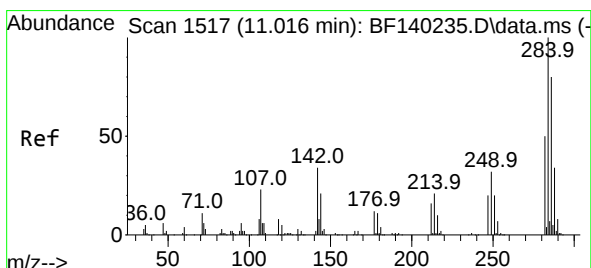
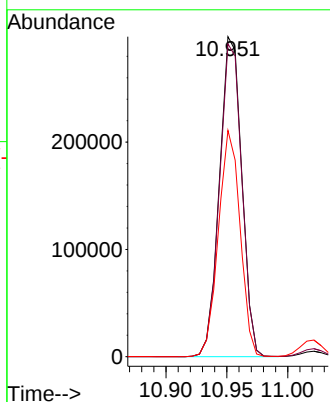
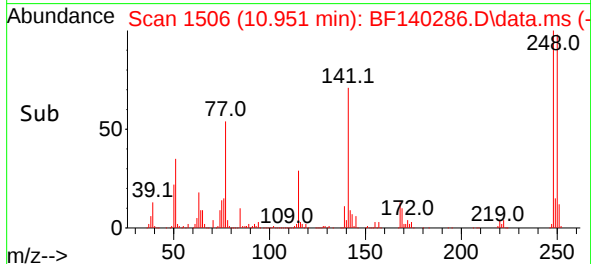
Tgt Ion:248 Resp: 380930
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 70.7 58.6 88.0

Manual Integrations

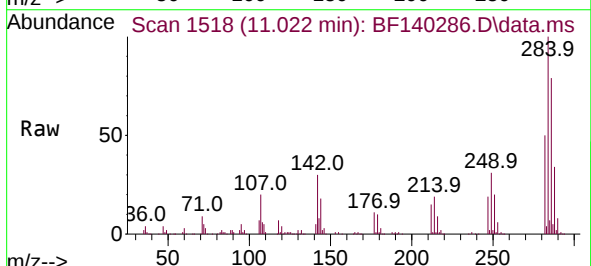
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

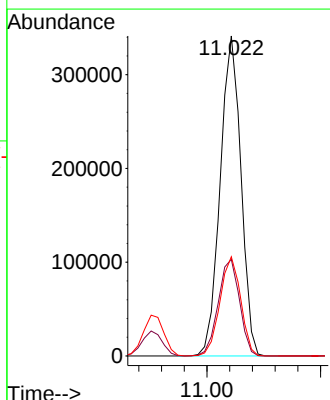
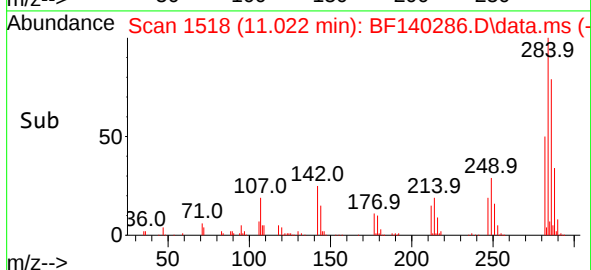
Supervised By :mohammad ahmed 11/11/2024

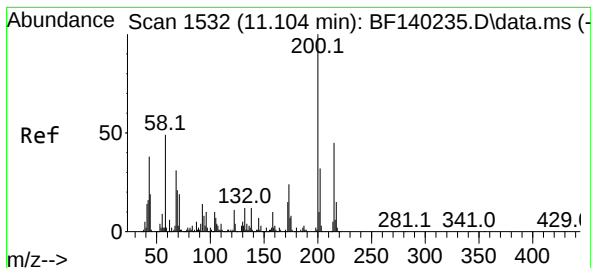


#68
Hexachlorobenzene
Concen: 39.937 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:284 Resp: 432918
Ion Ratio Lower Upper
284 100
142 30.2 27.5 41.3
249 31.0 26.2 39.2





#69

Atrazine

Concen: 42.553 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

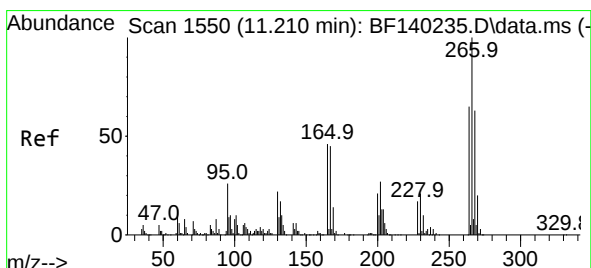
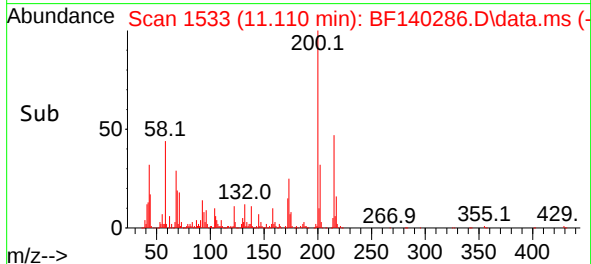
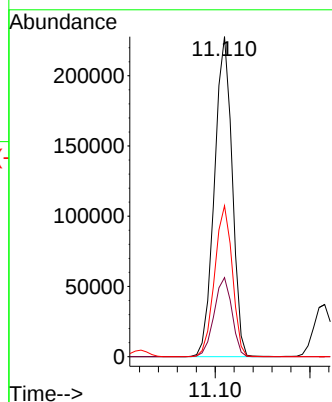
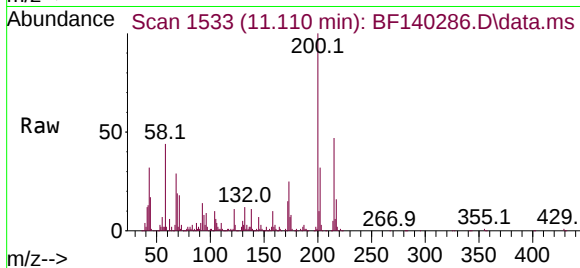
Tgt Ion:	200	Resp:	295714
Ion Ratio	Lower	Upper	
200	100		
173	24.7	4.4	44.4
215	47.1	25.2	65.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#70

Pentachlorophenol

Concen: 46.750 ng

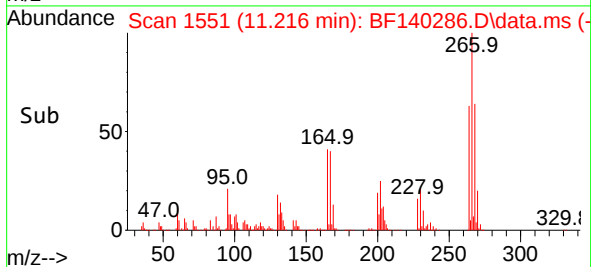
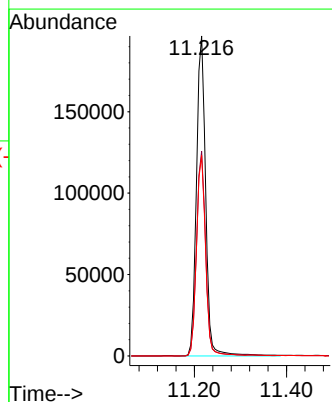
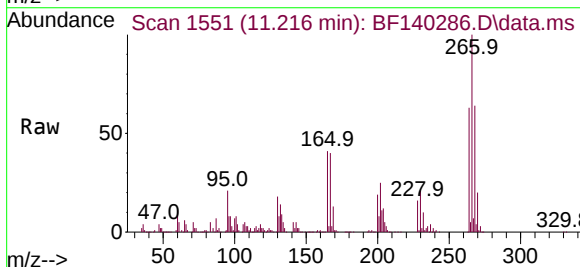
RT: 11.216 min Scan# 1551

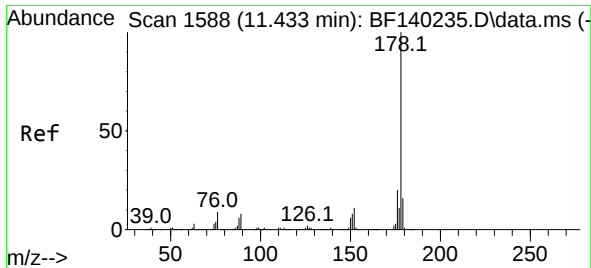
Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Tgt Ion:	266	Resp:	272122
Ion Ratio	Lower	Upper	
266	100		
268	63.9	50.2	75.4
264	62.6	52.2	78.4





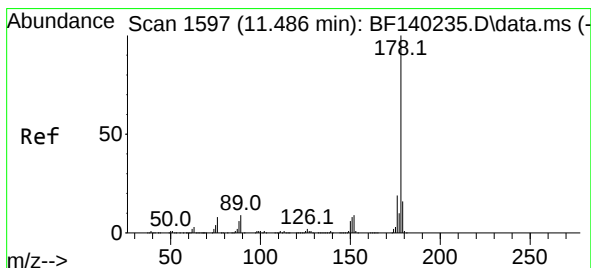
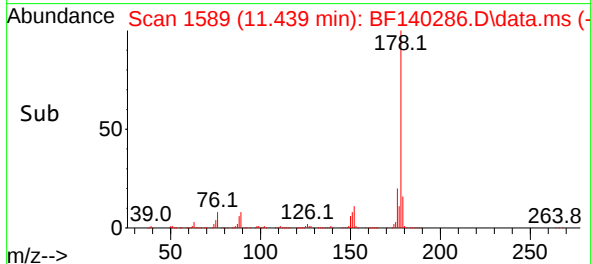
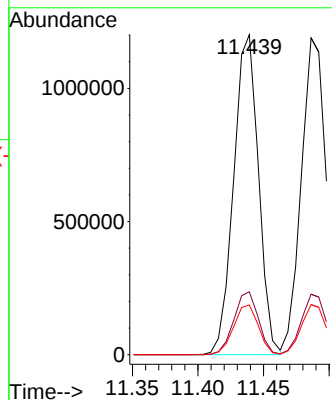
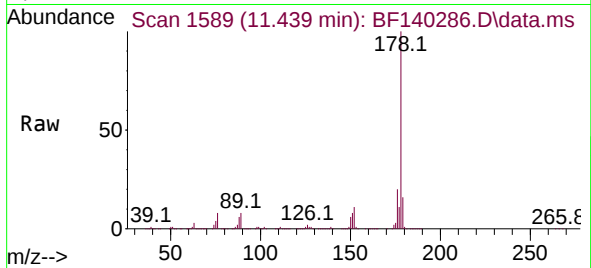
#71
Phenanthrene
Concen: 37.585 ng
RT: 11.439 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1584040
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.6 18.8

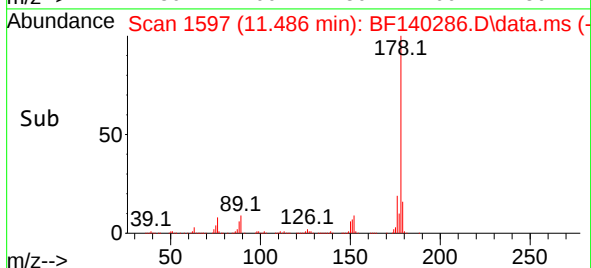
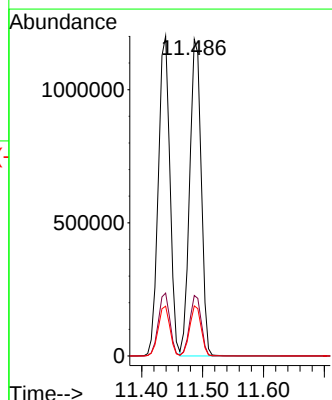
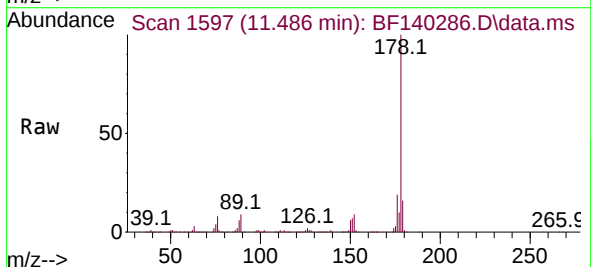
Manual Integrations
APPROVED

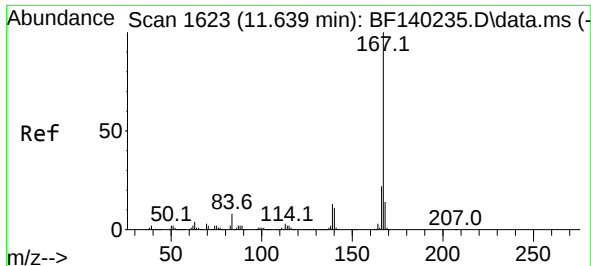
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#72
Anthracene
Concen: 37.693 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

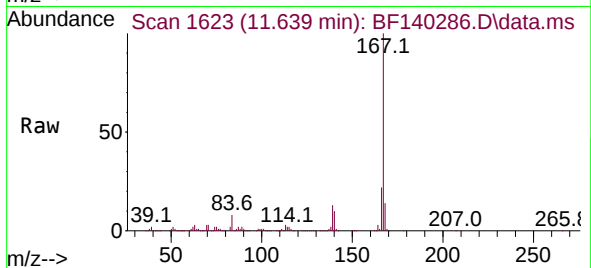
Tgt Ion:178 Resp: 1557749
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 38.605 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35

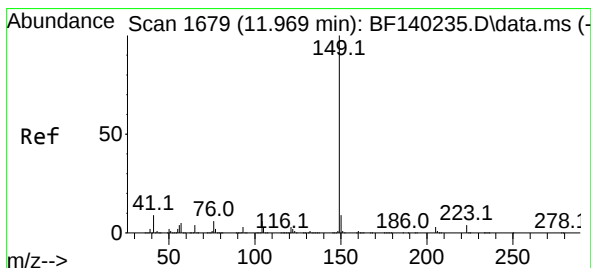
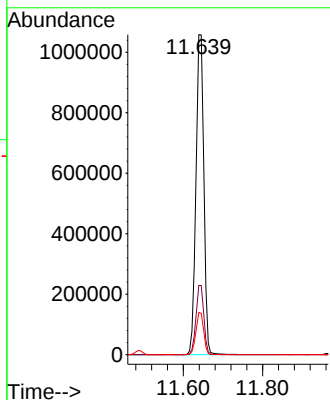
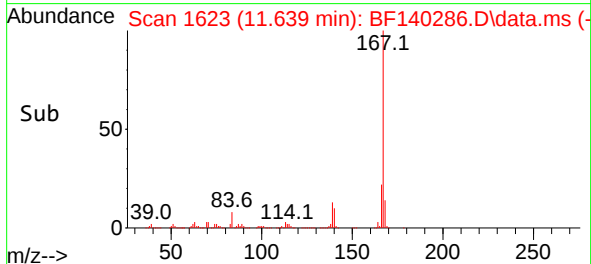
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



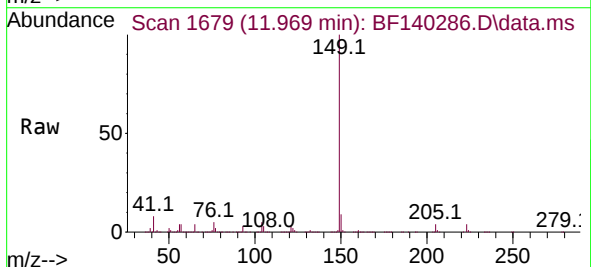
Tgt Ion:167 Resp: 145780
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.2 10.7 16.1

Manual Integrations
 APPROVED

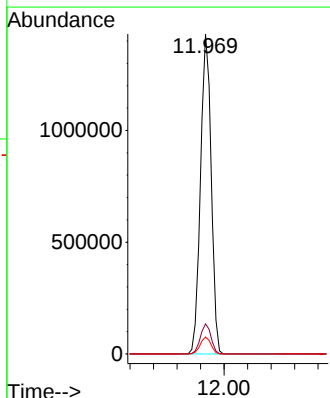
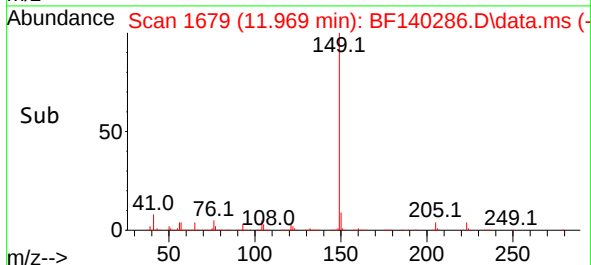
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

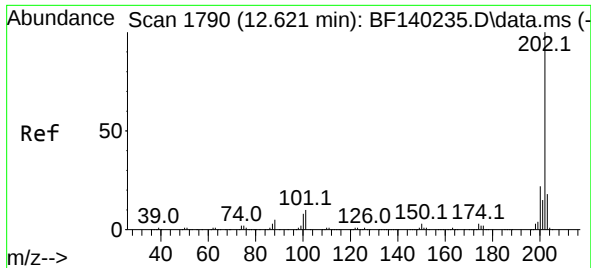


#74
 Di-n-butylphthalate
 Concen: 40.233 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35



Tgt Ion:149 Resp: 1798358
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 4.5 6.7





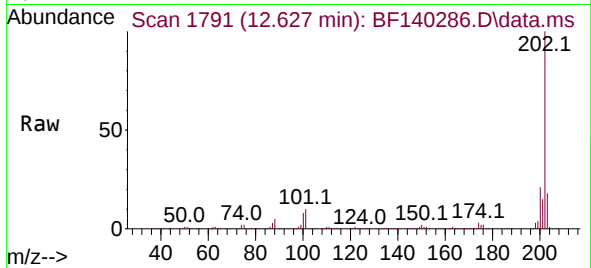
#75
Fluoranthene
Concen: 39.521 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



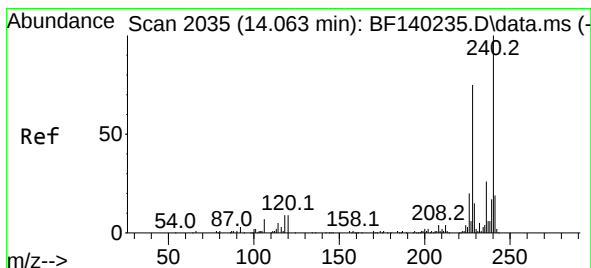
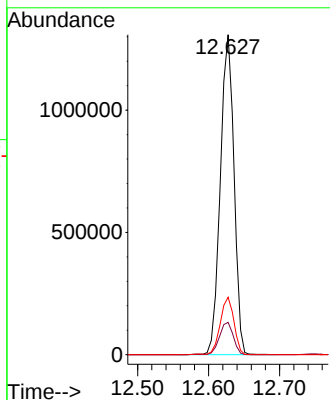
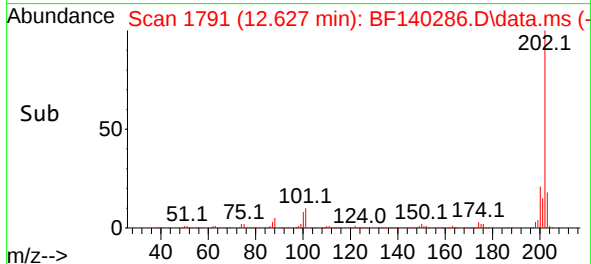
Tgt Ion:202 Resp: 1741669
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.9 0.0 38.0

Manual Integrations

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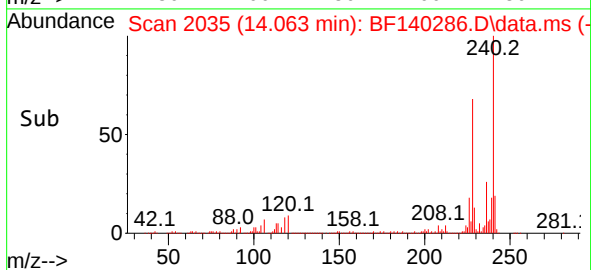
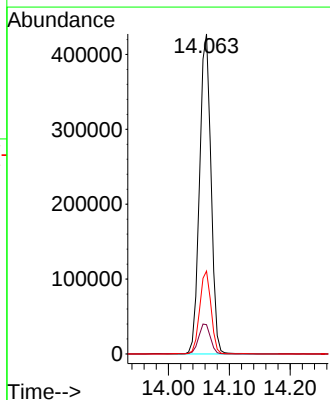
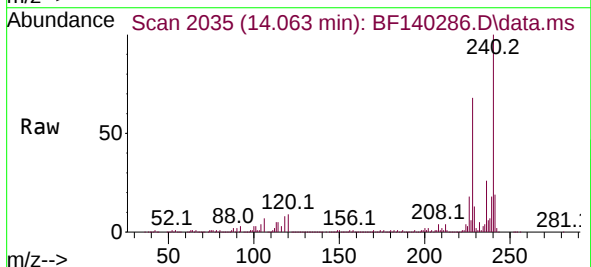
Reviewed By :Yogesh Patel 11/10/2024

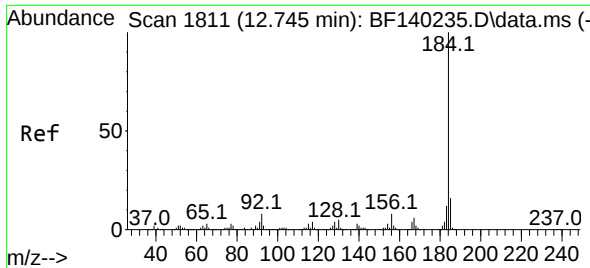
Supervised By :mohammad ahmed 11/11/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

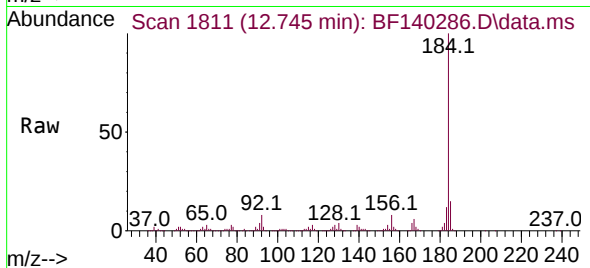
Tgt Ion:240 Resp: 554697
Ion Ratio Lower Upper
240 100
120 9.2 7.5 11.3
236 25.9 20.9 31.3





#77
Benzidine
Concen: 59.699 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

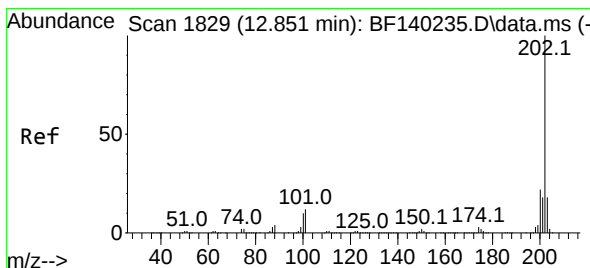
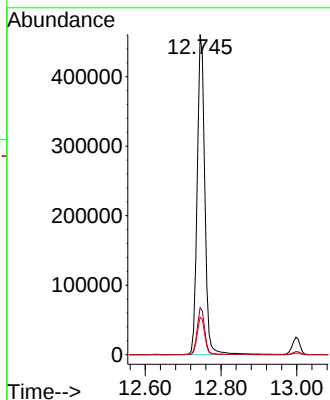
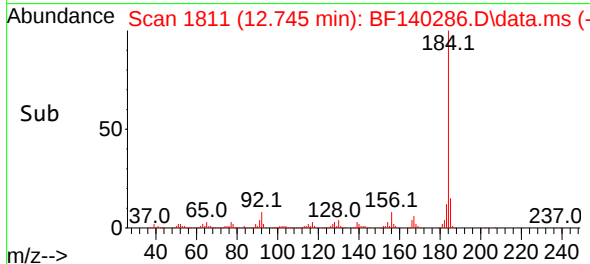
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



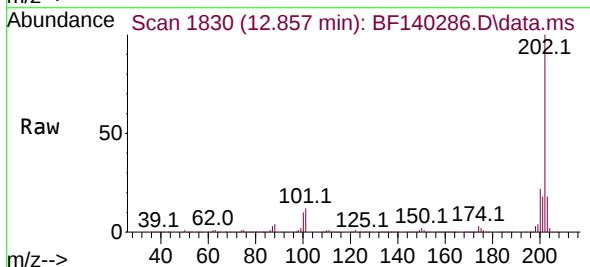
Tgt Ion:184 Resp: 647454
Ion Ratio Lower Upper
184 100
185 14.7 12.5 18.7
183 11.8 9.3 13.9

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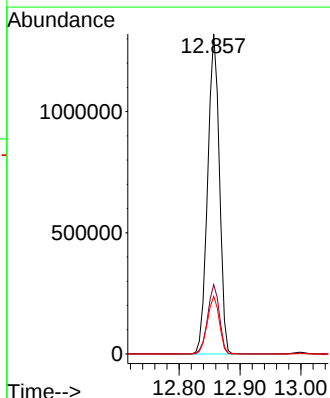
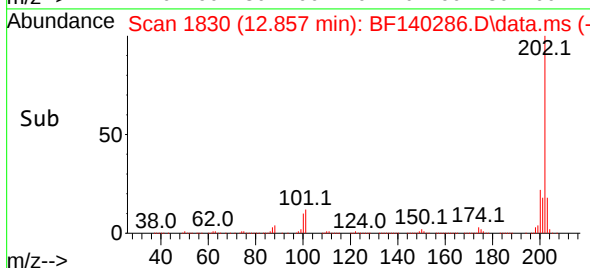
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

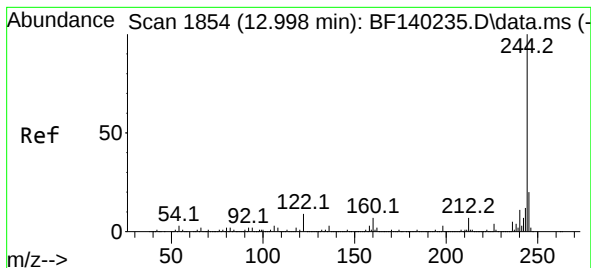


#78
Pyrene
Concen: 38.483 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:202 Resp: 1762533
Ion Ratio Lower Upper
202 100
200 21.7 17.5 26.3
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 76.054 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 257530

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

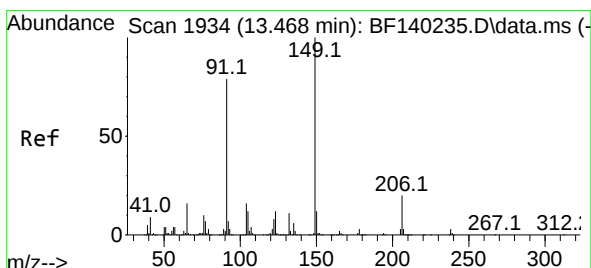
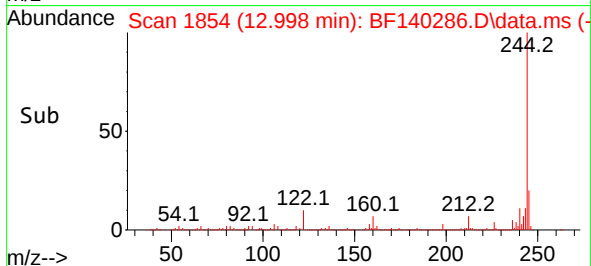
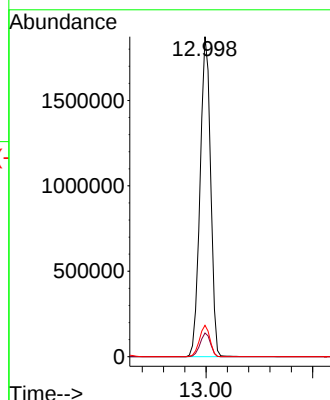
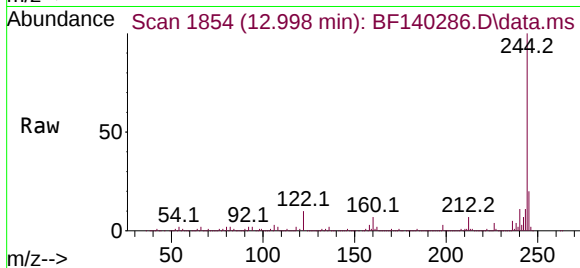
122 9.8 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#80

Butylbenzylphthalate

Concen: 42.255 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

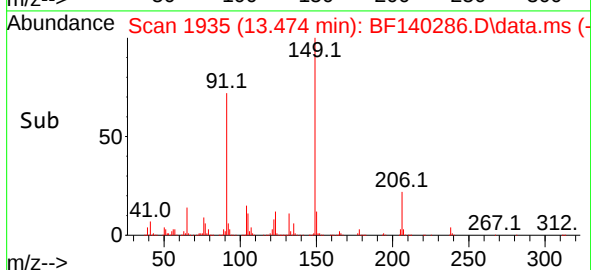
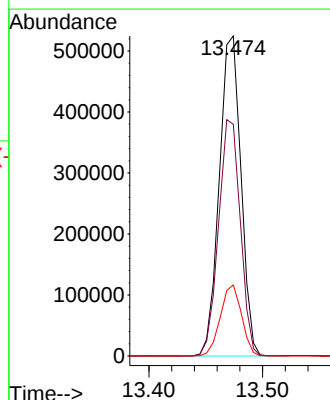
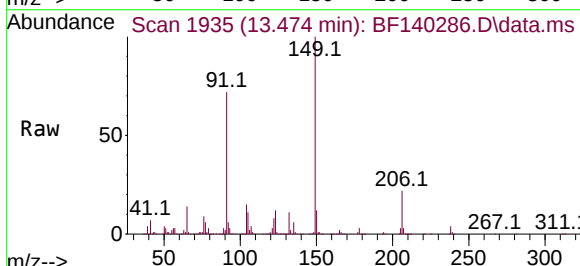
Tgt Ion:149 Resp: 696868

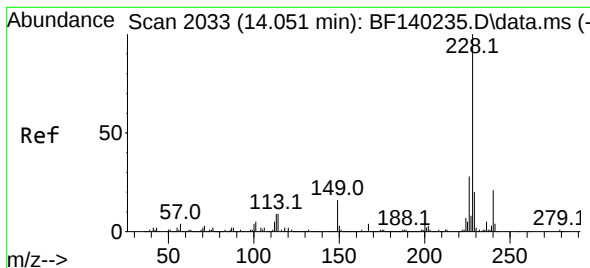
Ion Ratio Lower Upper

149 100

91 72.4 63.0 94.4

206 22.2 16.4 24.6





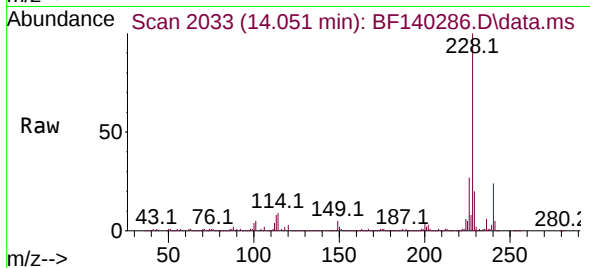
#81
Benzo(a)anthracene
Concen: 39.206 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



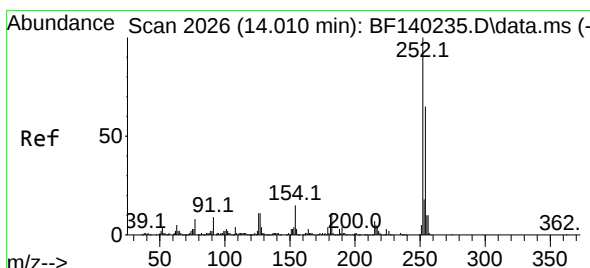
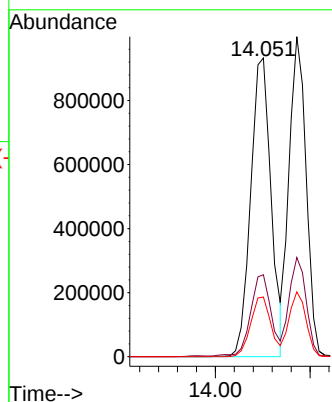
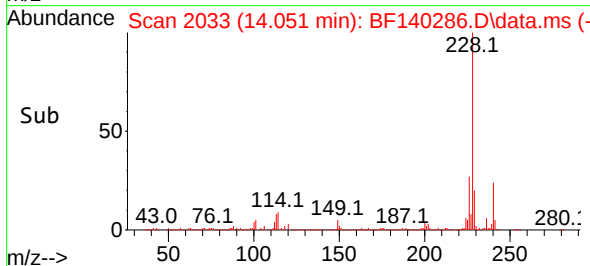
Tgt Ion:228 Resp: 1395652
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 16.1 24.1

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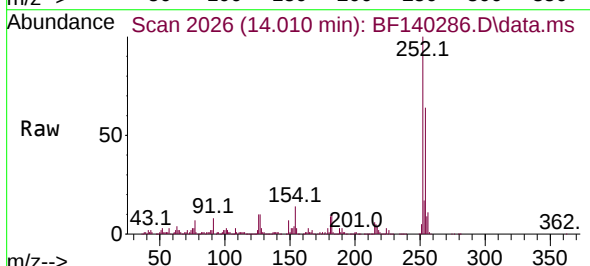
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

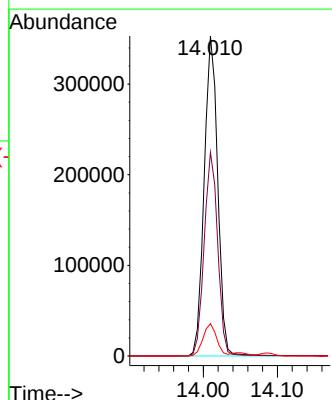
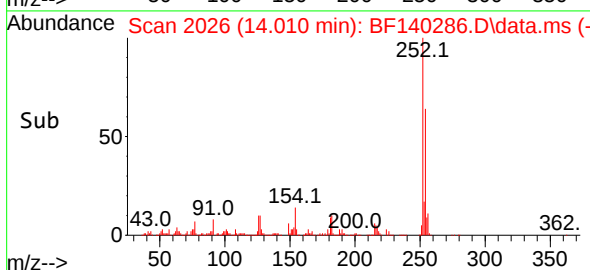
Supervised By :mohammad ahmed 11/11/2024

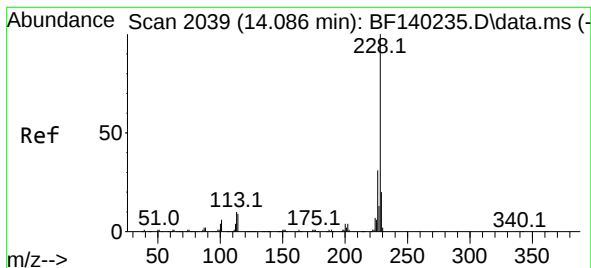


#82
3,3'-Dichlorobenzidine
Concen: 40.124 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35



Tgt Ion:252 Resp: 448543
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.8
126 10.1 8.6 12.8





#83

Chrysene

Concen: 37.628 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 125435

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

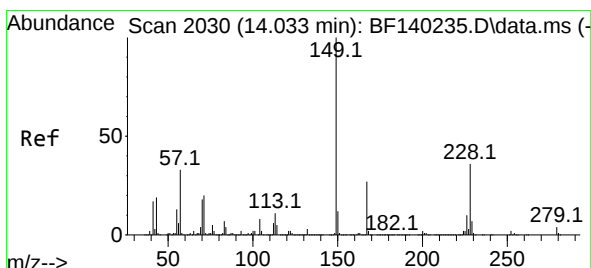
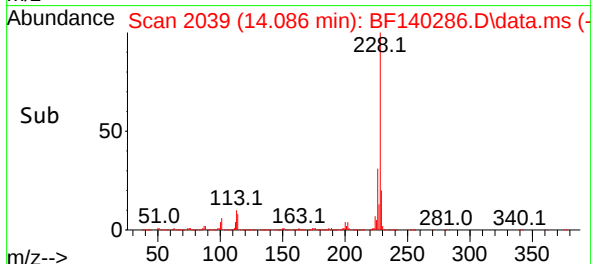
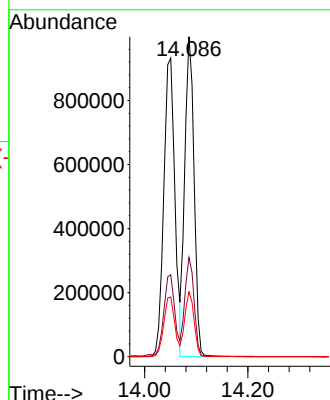
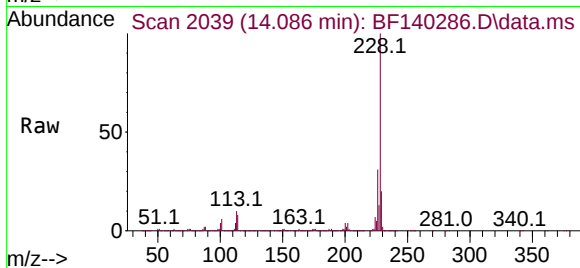
229 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.911 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

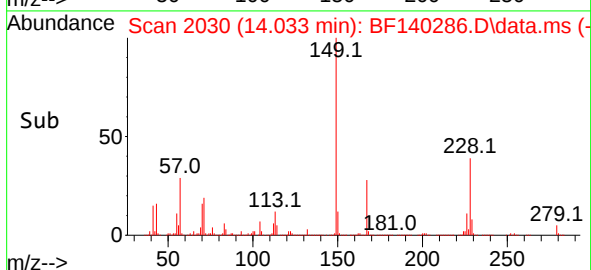
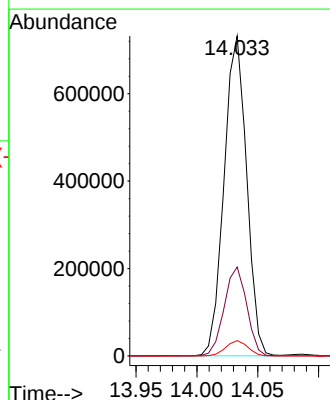
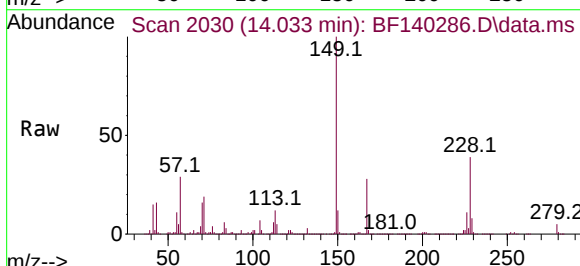
Tgt Ion:149 Resp: 945616

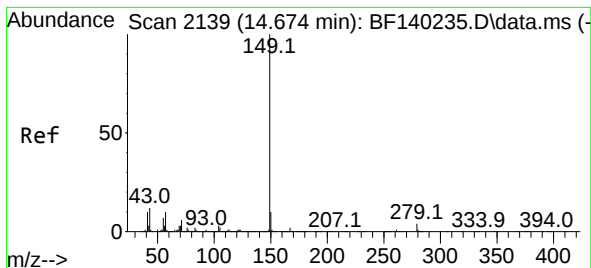
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.200 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.018 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 139856

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

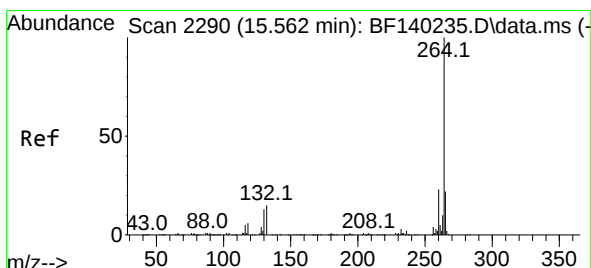
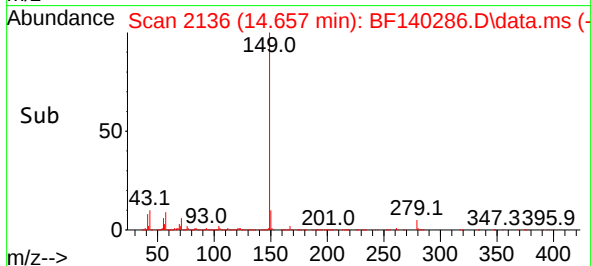
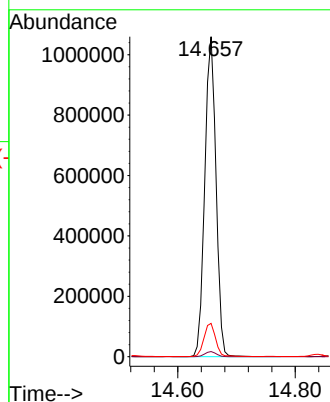
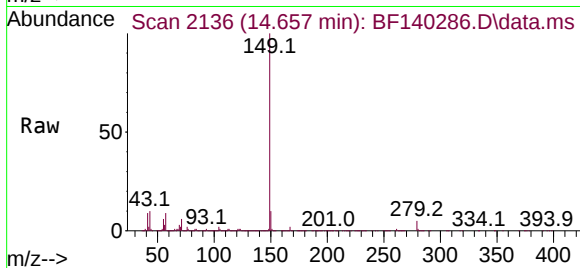
43 10.8 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2288

Delta R.T. -0.012 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

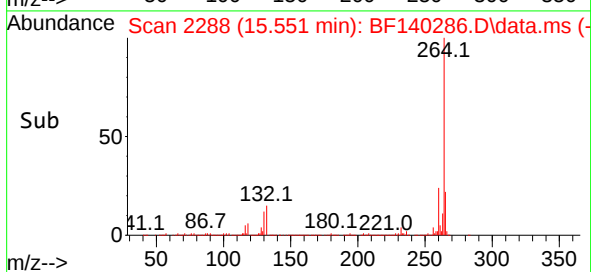
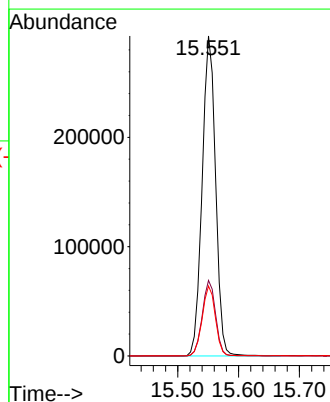
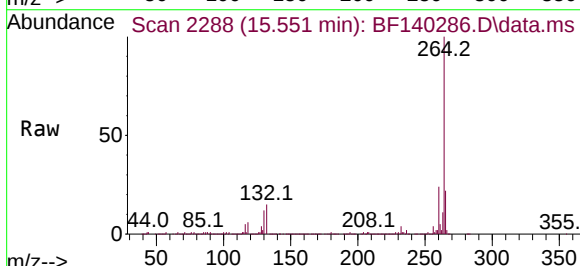
Tgt Ion:264 Resp: 449723

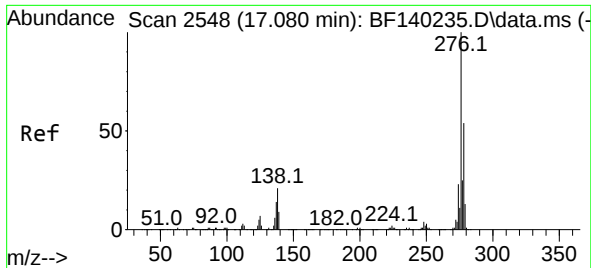
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.8 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.844 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

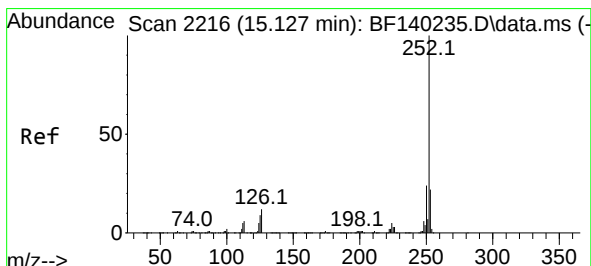
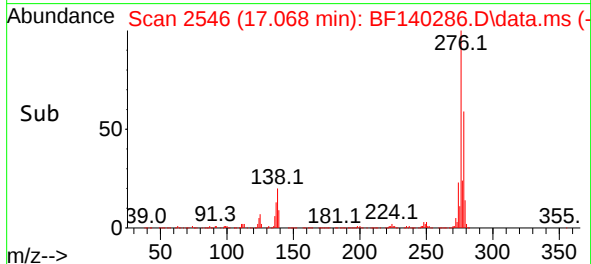
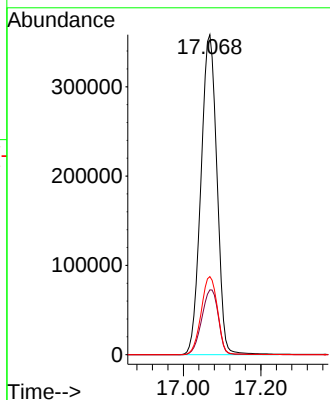
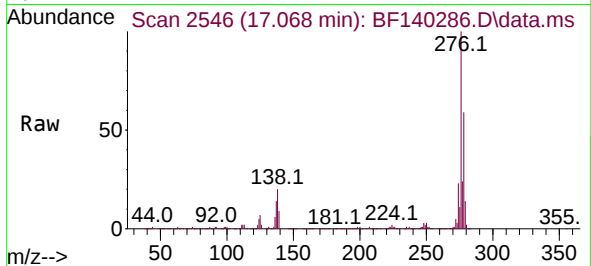
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 102543
Ion Ratio Lower Upper
276 100
138 21.1 17.6 26.4
277 25.0 20.2 30.2

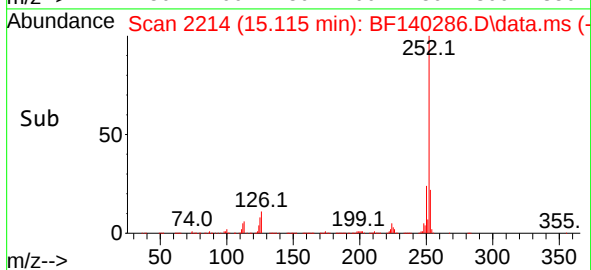
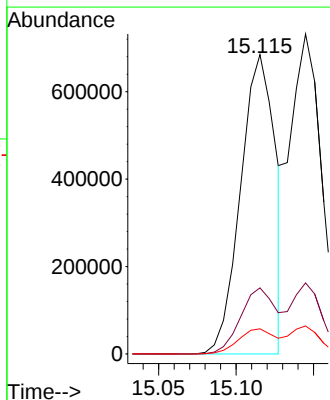
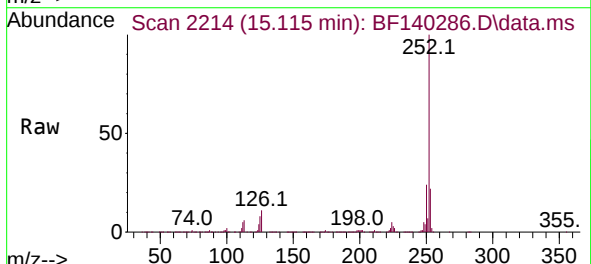
Manual Integrations
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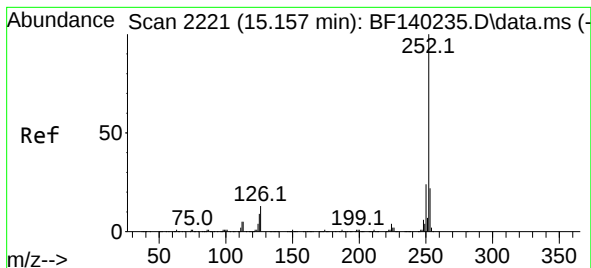
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#88
Benzo(b)fluoranthene
Concen: 39.154 ng
RT: 15.115 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:252 Resp: 1065085
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.491 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 103569

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

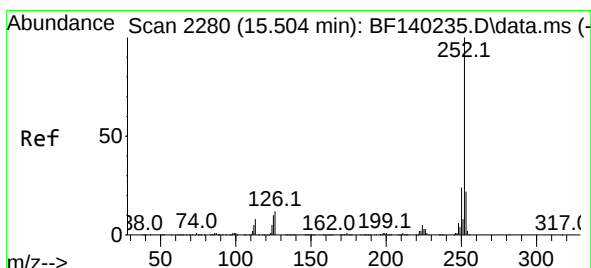
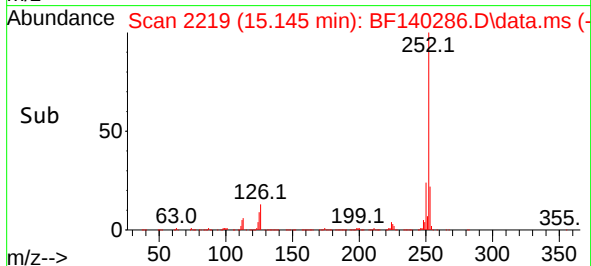
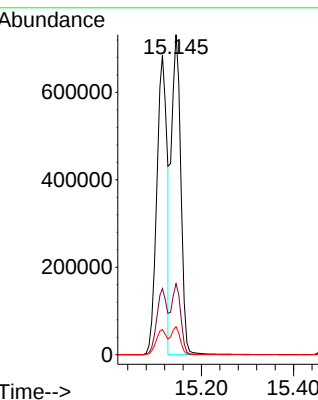
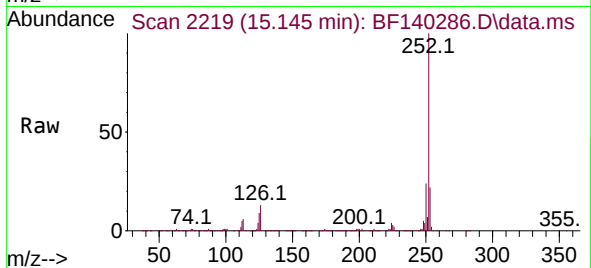
125 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#90

Benzo(a)pyrene

Concen: 39.843 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.012 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

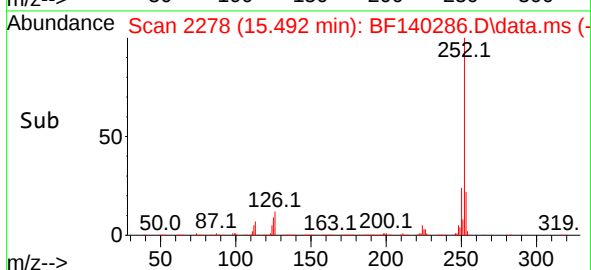
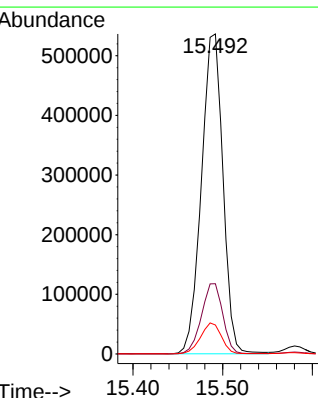
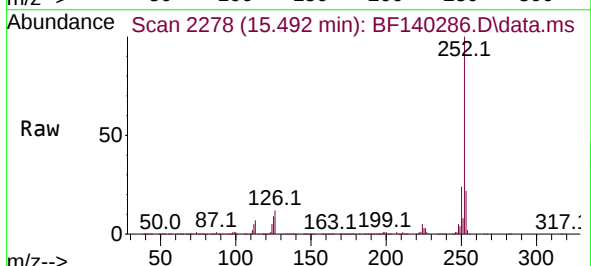
Tgt Ion:252 Resp: 893622

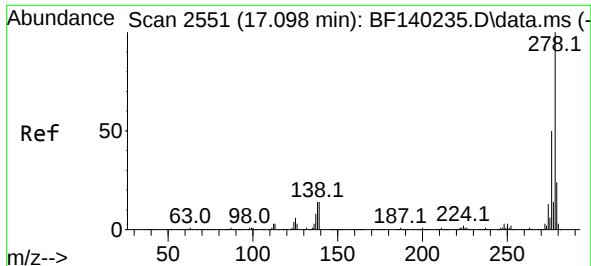
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

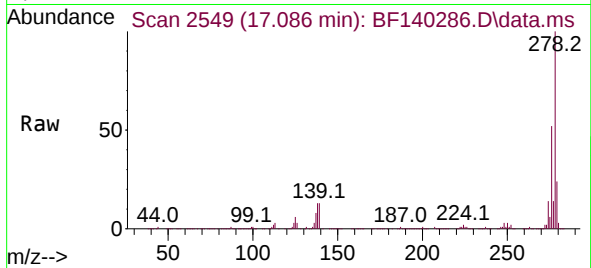
125 9.1 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 38.512 ng
RT: 17.086 min Scan# 2549
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

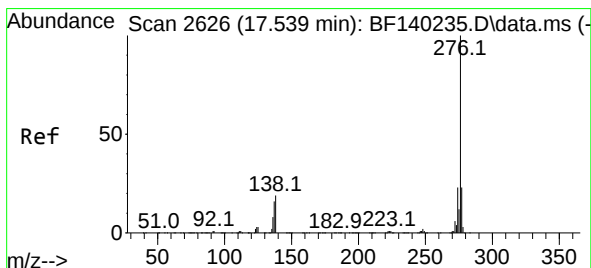
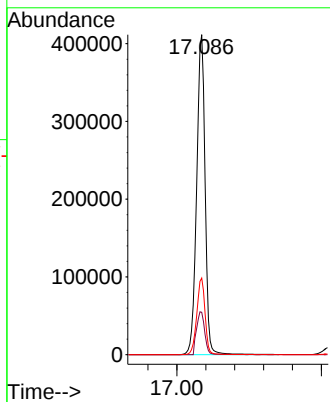
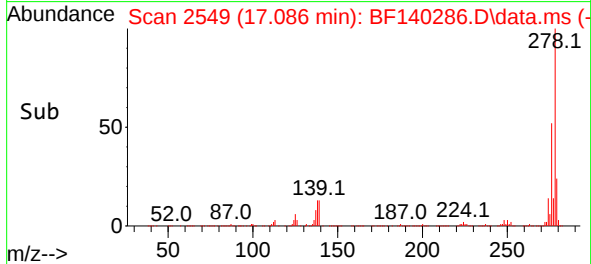
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 836430
Ion Ratio Lower Upper
278 100
139 13.2 11.1 16.7
279 23.9 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#92
Benzo(g,h,i)perylene
Concen: 38.361 ng
RT: 17.527 min Scan# 2624
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:276 Resp: 849919
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.4 15.3 22.9

