

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136796.D
 Acq On : 28 Dec 2023 16:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

Quant Time: Dec 28 17:03:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	82808	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	314190	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	152875	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	258872	20.000	ng	0.00
76) Chrysene-d12	13.963	240	131627	20.000	ng	0.00
86) Perylene-d12	15.445	264	150804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	430780	81.168	ng	0.00
7) Phenol-d6	6.434	99	545551	79.331	ng	0.00
23) Nitrobenzene-d5	7.351	82	487394	79.380	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	137059	76.125	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	940341	82.731	ng	-0.01
79) Terphenyl-d14	12.904	244	757116	80.382	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	88050	39.818	ng	97
3) Pyridine	3.293	79	215609	39.962	ng	97
4) n-Nitrosodimethylamine	3.263	42	111667	38.757	ng	99
6) Aniline	6.451	93	260698	37.917	ng	# 52
8) 2-Chlorophenol	6.575	128	235520	40.552	ng	97
9) Benzaldehyde	6.340	77	152703	39.039	ng	95
10) Phenol	6.445	94	290054	39.511	ng	96
11) bis(2-Chloroethyl)ether	6.528	93	219201	39.263	ng	97
12) 1,3-Dichlorobenzene	6.728	146	256931	40.552	ng	96
13) 1,4-Dichlorobenzene	6.804	146	260473	40.235	ng	97
14) 1,2-Dichlorobenzene	6.951	146	241339	40.063	ng	99
15) Benzyl Alcohol	6.934	79	185198	39.918	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	351216	38.479	ng	90
17) 2-Methylphenol	7.045	107	186808	38.826	ng	99
18) Hexachloroethane	7.287	117	94486	40.188	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	156084	37.442	ng	95
20) 3+4-Methylphenols	7.198	107	231860	38.573	ng	92
22) Acetophenone	7.198	105	315627	40.079	ng	# 96
24) Nitrobenzene	7.369	77	248165	40.348	ng	98
25) Isophorone	7.604	82	436939	39.109	ng	99
26) 2-Nitrophenol	7.681	139	124886	42.439	ng	95
27) 2,4-Dimethylphenol	7.722	122	142997	39.914	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	272505	40.127	ng	100
29) 2,4-Dichlorophenol	7.928	162	187659	40.686	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	212664	41.382	ng	98
31) Naphthalene	8.087	128	692821	40.139	ng	99
32) Benzoic acid	7.857	122	138574m	39.976	ng	
33) 4-Chloroaniline	8.134	127	245852	38.577	ng	98
34) Hexachlorobutadiene	8.198	225	128663	41.208	ng	99
35) Caprolactam	8.522	113	61046m	40.120	ng	
36) 4-Chloro-3-methylphenol	8.628	107	199133	38.350	ng	98
37) 2-Methylnaphthalene	8.775	142	434271	39.094	ng	99
38) 1-Methylnaphthalene	8.875	142	424475	38.948	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	203816	43.049	ng	99
41) Hexachlorocyclopentadiene	8.922	237	78246	53.558	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	125206	41.236	ng	99

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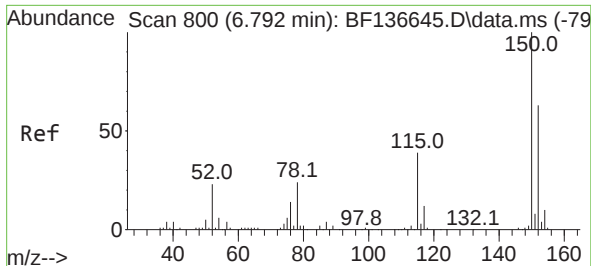
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	136113	40.228	ng	98
46) 1,1'-Biphenyl	9.239	154	535685	41.757	ng	98
47) 2-Chloronaphthalene	9.269	162	404855	41.513	ng	98
48) 2-Nitroaniline	9.369	65	119591	39.159	ng	91
49) Acenaphthylene	9.681	152	602699	40.432	ng	100
50) Dimethylphthalate	9.545	163	435502	39.001	ng	99
51) 2,6-Dinitrotoluene	9.610	165	100115	39.505	ng	86
52) Acenaphthene	9.857	154	371777	40.234	ng	99
53) 3-Nitroaniline	9.781	138	100056	37.271	ng	96
54) 2,4-Dinitrophenol	9.892	184	61870	45.729	ng	90
55) Dibenzofuran	10.028	168	551434	39.369	ng	98
56) 4-Nitrophenol	9.957	139	80643	44.500	ng	93
57) 2,4-Dinitrotoluene	10.016	165	123933	37.671	ng	98
58) Fluorene	10.369	166	434643	39.108	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	99223	38.096	ng	99
60) Diethylphthalate	10.245	149	439502	37.935	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	211291	39.112	ng	96
62) 4-Nitroaniline	10.398	138	89199m	34.467	ng	
63) Azobenzene	10.522	77	410903	37.972	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	64283	43.329	ng	95
66) n-Nitrosodiphenylamine	10.486	169	368963	43.875	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	125526	43.662	ng	# 92
68) Hexachlorobenzene	10.922	284	141824	44.266	ng	97
69) Atrazine	11.016	200	83400	38.775	ng	96
70) Pentachlorophenol	11.116	266	57612	38.578	ng	99
71) Phenanthrene	11.333	178	538710	40.557	ng	99
72) Anthracene	11.386	178	555392	41.287	ng	99
73) Carbazole	11.545	167	497892	39.257	ng	99
74) Di-n-butylphthalate	11.875	149	609881	39.408	ng	99
75) Fluoranthene	12.527	202	524428	36.910	ng	96
77) Benzidine	12.657	184	156169	40.238	ng	99
78) Pyrene	12.757	202	523024	40.477	ng	99
80) Butylbenzylphthalate	13.380	149	192923	41.032	ng	98
81) Benzo(a)anthracene	13.957	228	372629	40.769	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	119514	46.043	ng	98
83) Chrysene	13.992	228	366140	40.964	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	256528	43.364	ng	97
85) Di-n-octyl phthalate	14.563	149	432442	47.258	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	497720	45.712	ng	100
88) Benzo(b)fluoranthene	15.010	252	399029	39.616	ng	99
89) Benzo(k)fluoranthene	15.039	252	343467	36.088	ng	99
90) Benzo(a)pyrene	15.386	252	342290	40.259	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	408500	45.731	ng	97
92) Benzo(g,h,i)perylene	17.409	276	426777	46.647	ng	98

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



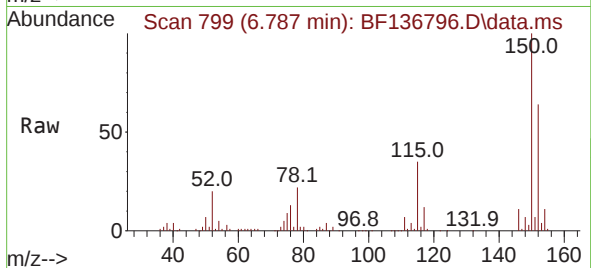
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

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BNA_F

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SSTDCCC040



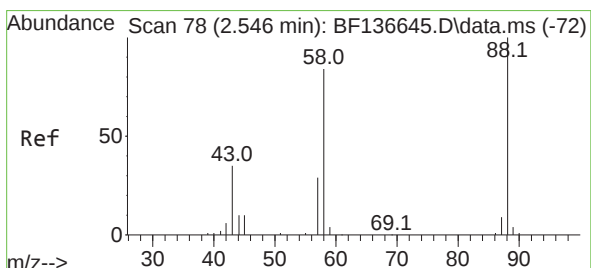
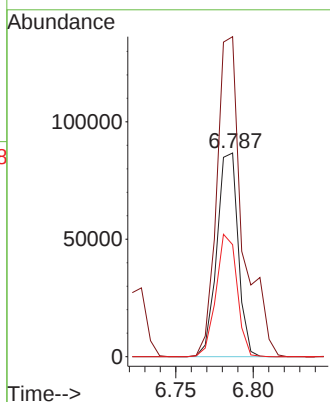
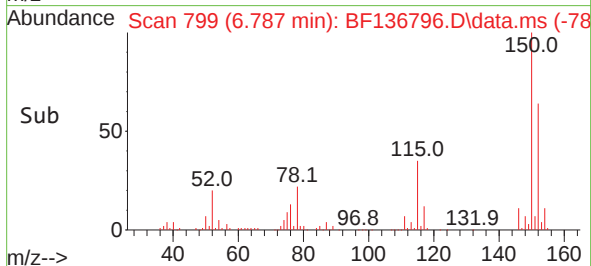
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Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 55.0 49.0 73.4

Manual Integrations

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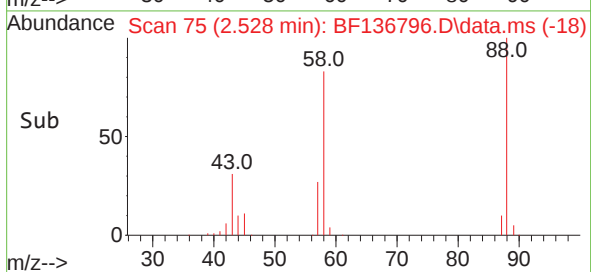
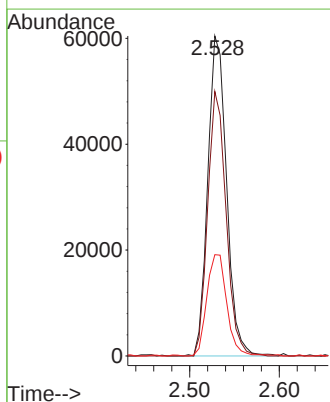
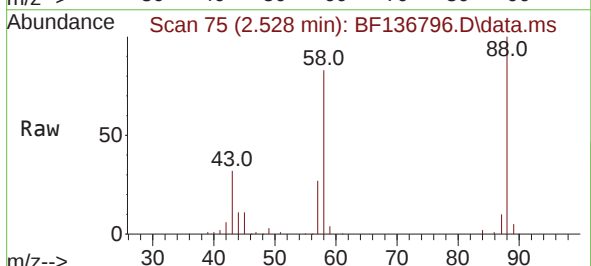
Reviewed By :Yogesh Patel 12/29/2023

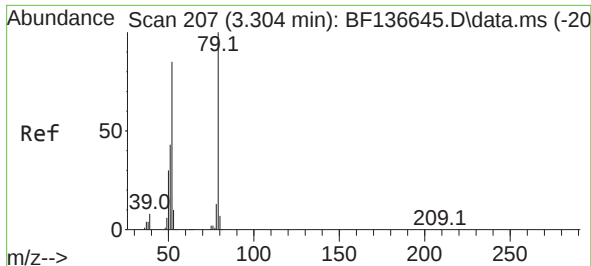
Supervised By :mohammad ahmed 12/29/2023



#2
1,4-Dioxane
Concen: 39.818 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.017 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

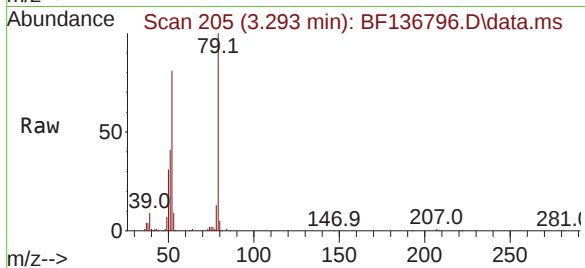
Tgt Ion: 88 Resp: 88050
Ion Ratio Lower Upper
88 100
58 80.9 67.4 101.0
43 33.7 27.7 41.5





#3
Pyridine
Concen: 39.962 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

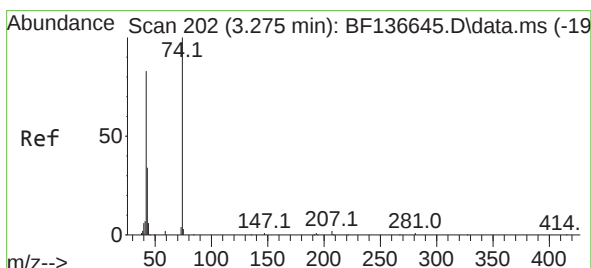
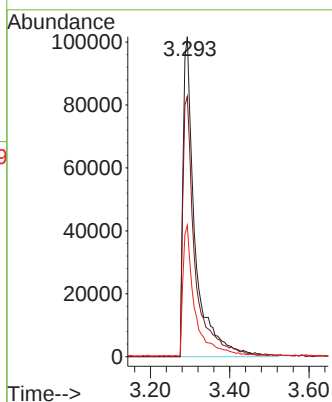
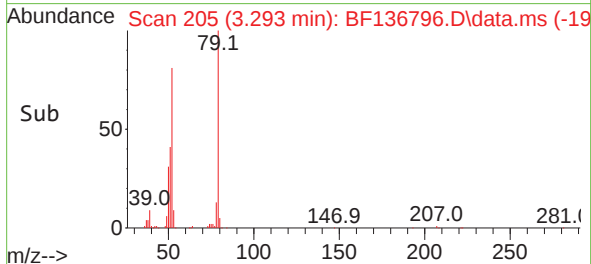
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ClientSampleId :
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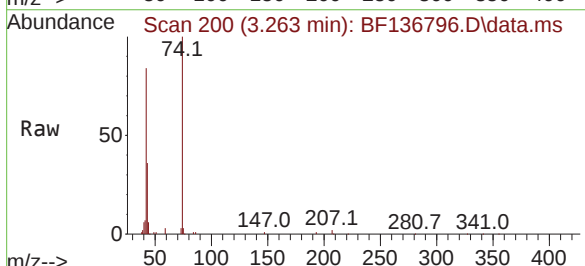
Tgt Ion: 79 Resp: 215609
Ion Ratio Lower Upper
79 100
52 81.4 67.7 101.5
51 41.1 34.0 51.0

Manual Integrations
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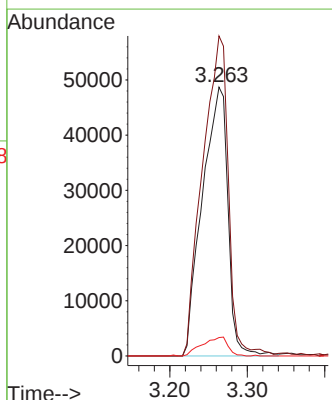
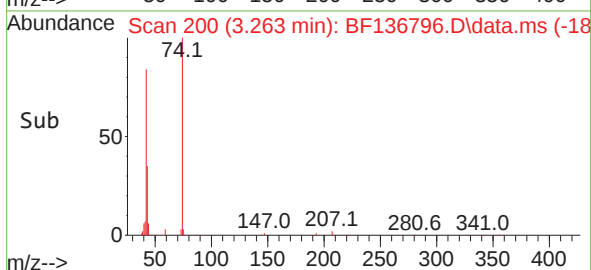
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

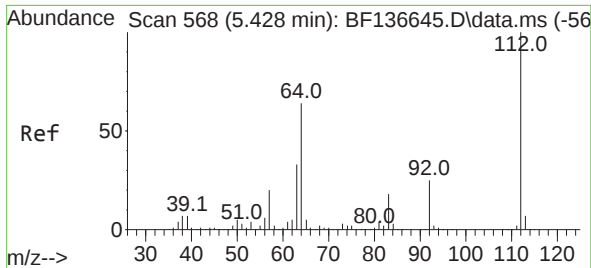


#4
n-Nitrosodimethylamine
Concen: 38.757 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion: 42 Resp: 111667
Ion Ratio Lower Upper
42 100
74 119.0 96.0 144.0
44 6.8 5.4 8.2





#5
2-Fluorophenol
Concen: 81.168 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

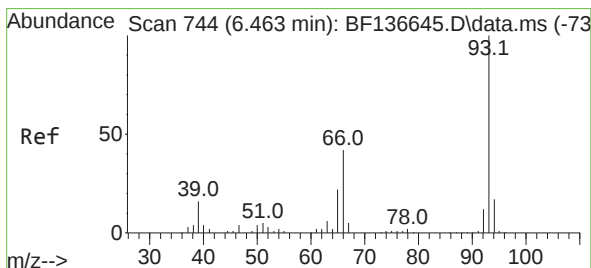
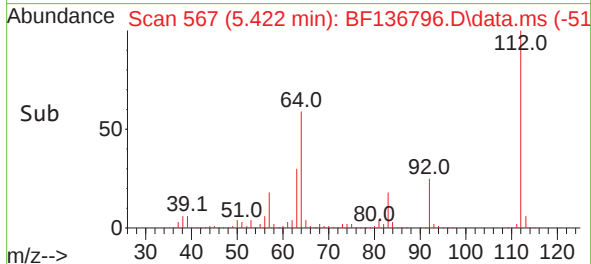
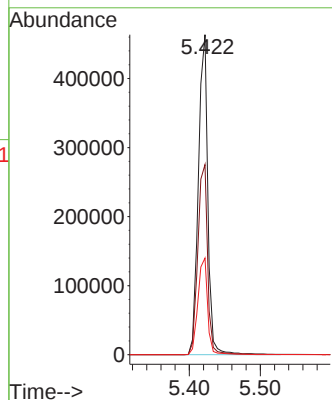
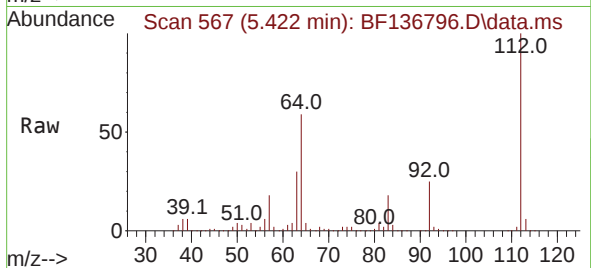
SSTDCCC040

Tgt Ion:112 Resp: 430780
Ion Ratio Lower Upper
112 100
64 59.4 51.1 76.7
63 30.2 26.1 39.1

Manual Integrations

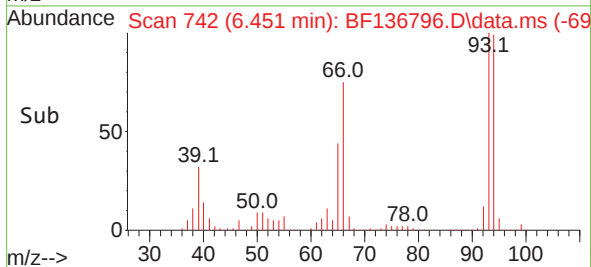
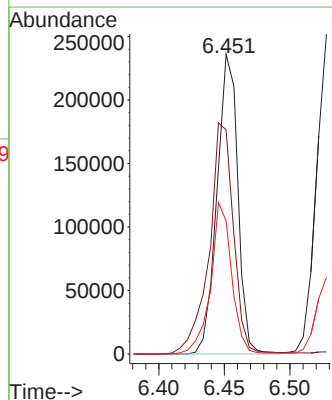
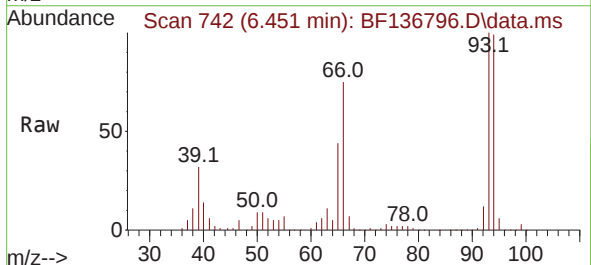
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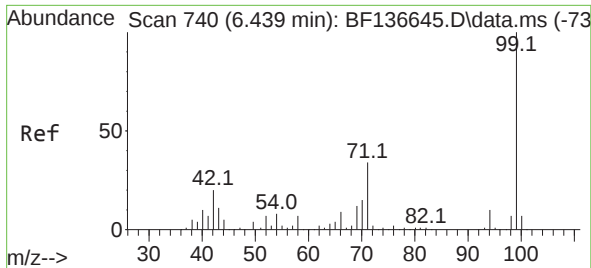
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#6
Aniline
Concen: 37.917 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

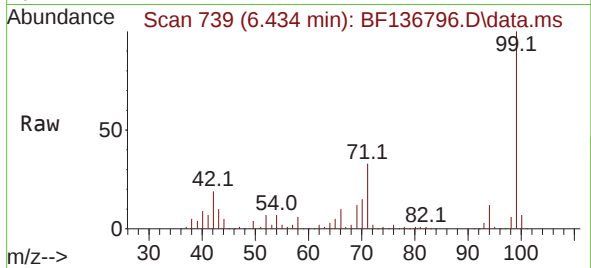
Tgt Ion: 93 Resp: 260698
Ion Ratio Lower Upper
93 100
66 74.7 34.6 51.8#
65 44.4 17.8 26.8#





#7
Phenol-d6
Concen: 79.331 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

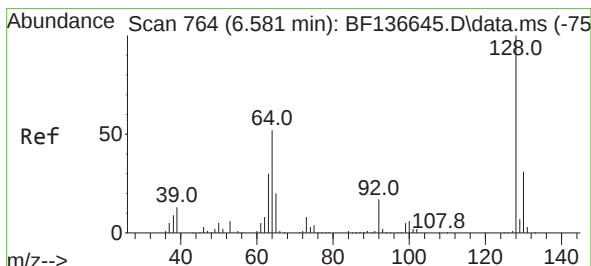
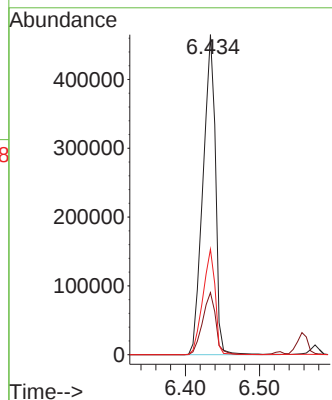
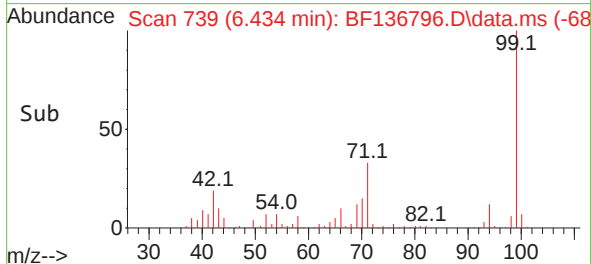
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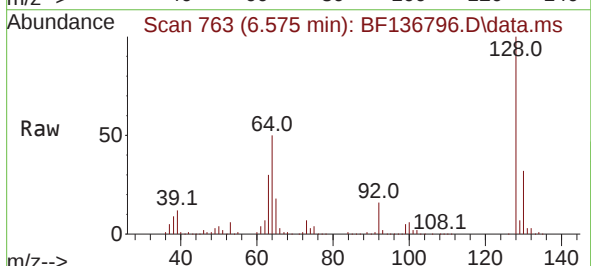
Tgt Ion: 99 Resp: 54555
Ion Ratio Lower Upper
99 100
42 19.4 16.1 24.1
71 33.0 27.4 41.2

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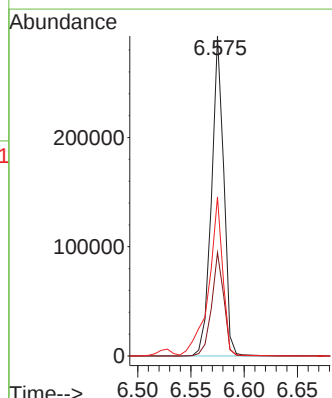
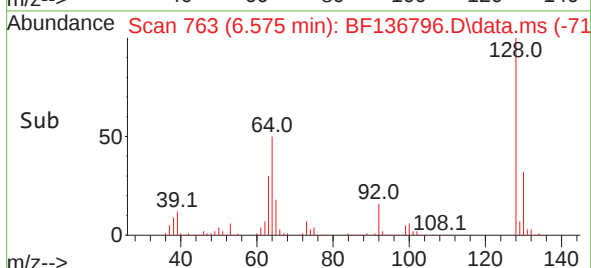
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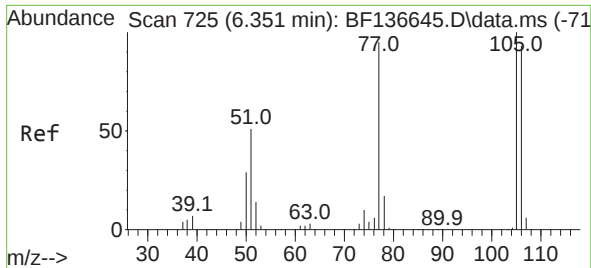


#8
2-Chlorophenol
Concen: 40.552 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:128 Resp: 235520
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 49.7 32.5 72.5





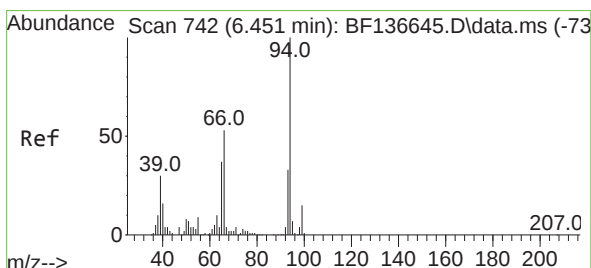
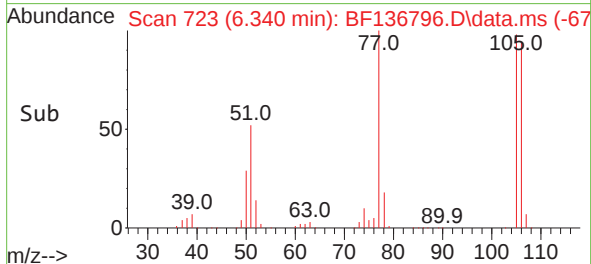
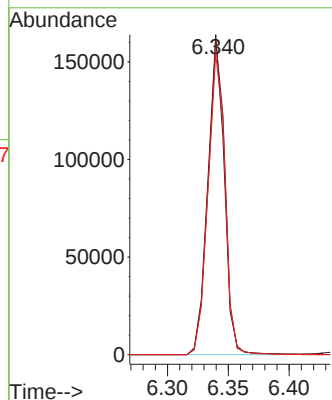
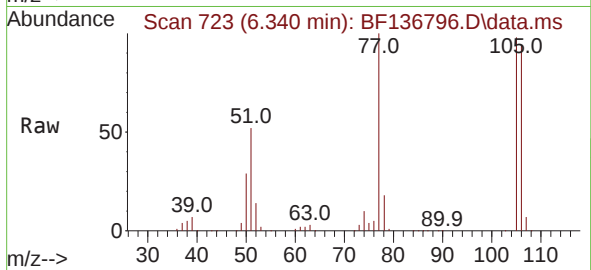
#9
Benzaldehyde
Concen: 39.039 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 15270
Ion Ratio Lower Upper
77 100
105 98.3 84.8 124.8
106 93.9 77.8 117.8

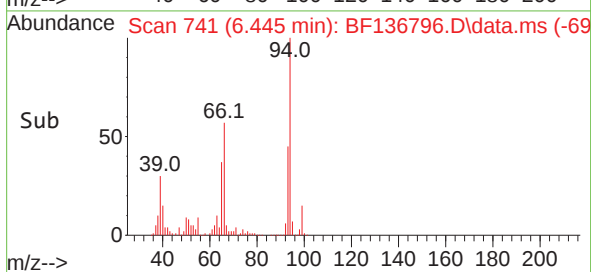
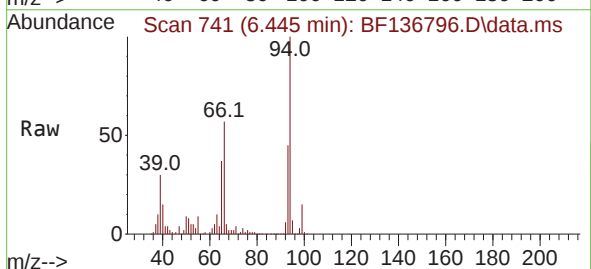
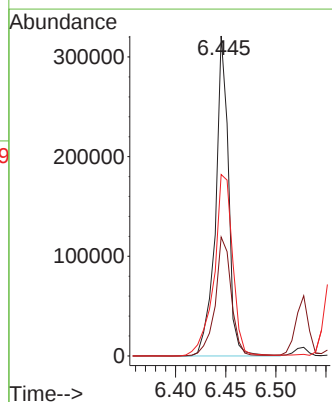
Manual Integrations
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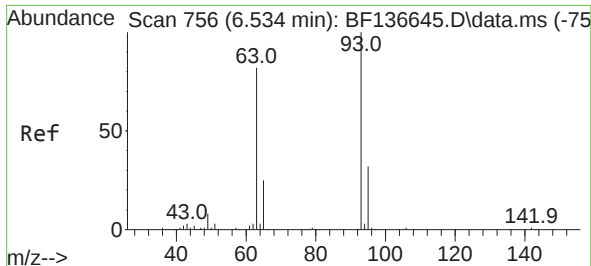
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#10
Phenol
Concen: 39.511 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

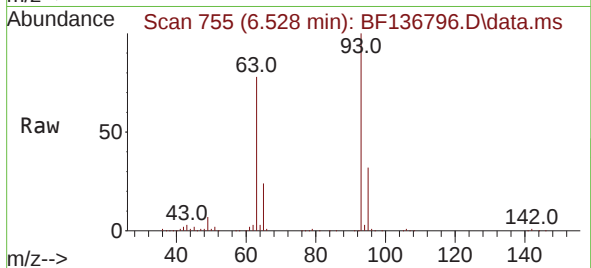
Tgt Ion: 94 Resp: 290054
Ion Ratio Lower Upper
94 100
65 37.2 16.6 56.6
66 56.7 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 39.263 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

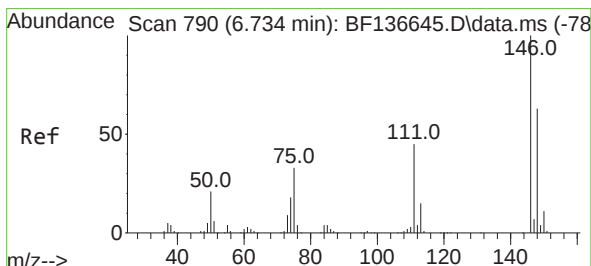
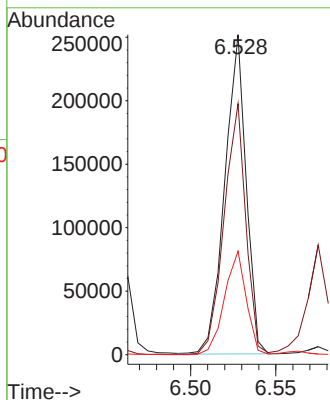
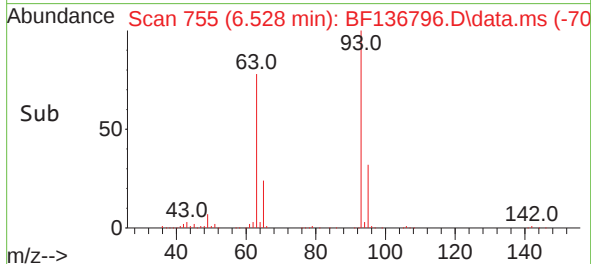
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



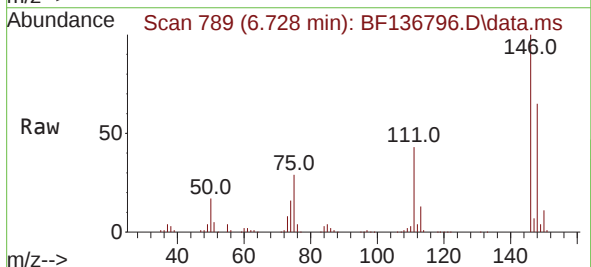
Tgt Ion: 93 Resp: 21920
Ion Ratio Lower Upper
93 100
63 78.5 61.2 101.2
95 32.4 11.6 51.6

Manual Integrations
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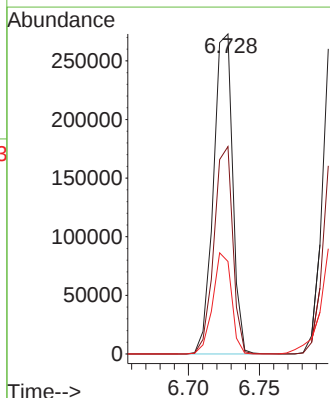
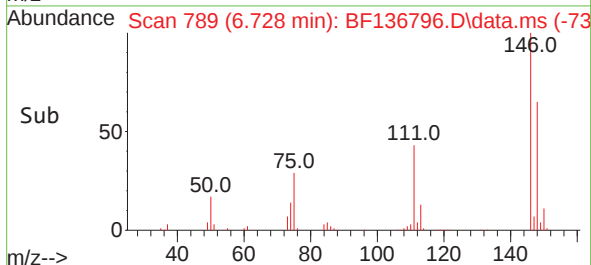
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

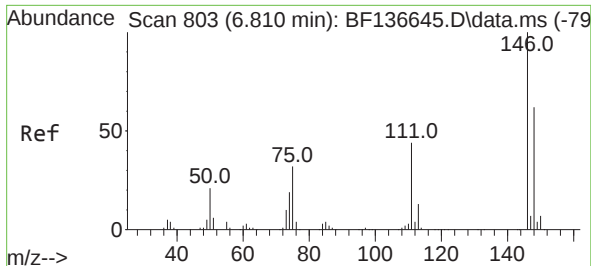


#12
1,3-Dichlorobenzene
Concen: 40.552 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:146 Resp: 256931
Ion Ratio Lower Upper
146 100
148 64.8 50.5 75.7
75 28.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.235 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136796.D

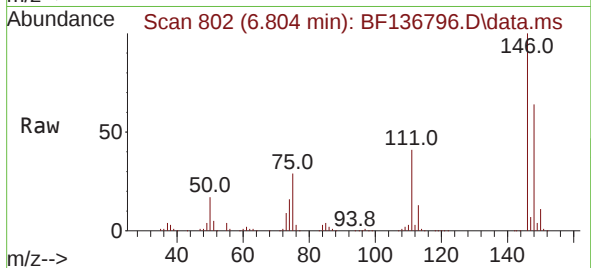
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 26047

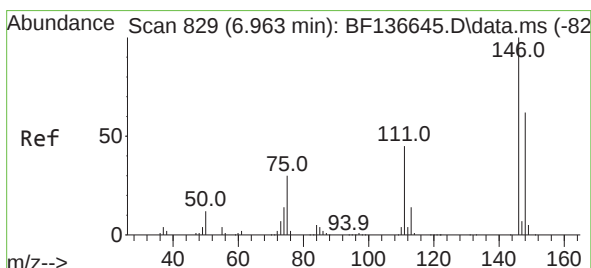
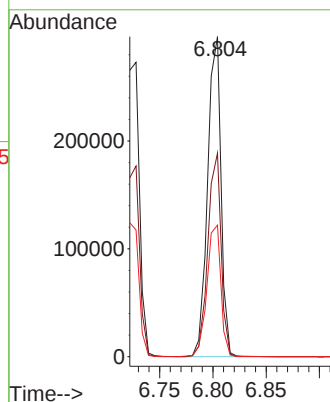
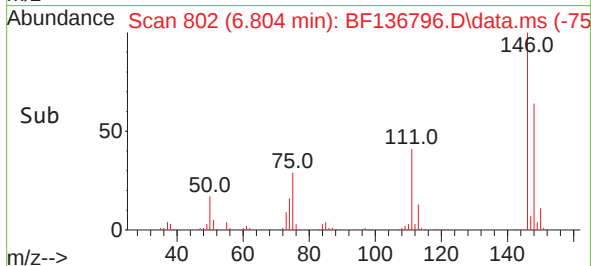
Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.2	73.8
111	41.1	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#14

1,2-Dichlorobenzene

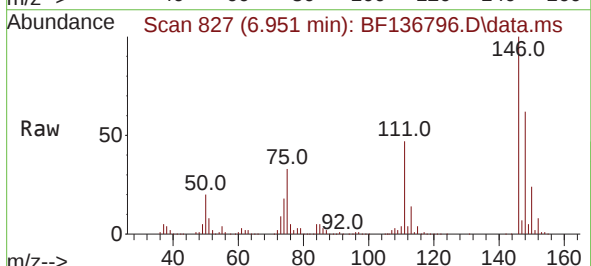
Concen: 40.063 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

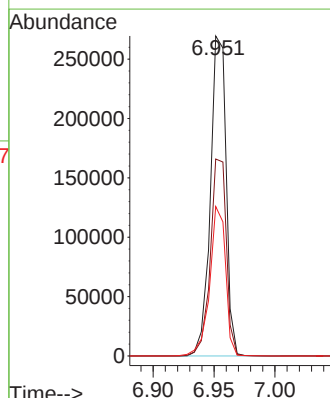
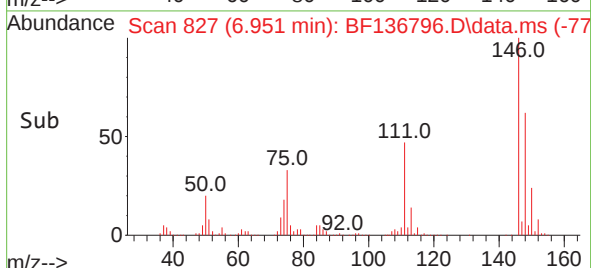
Lab File: BF136796.D

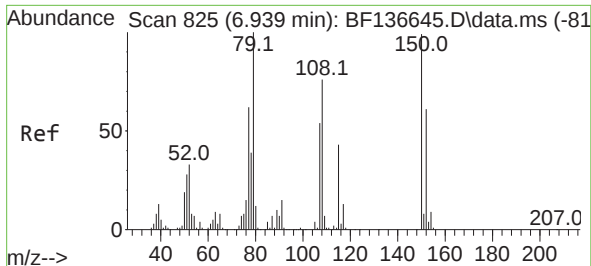
Acq: 28 Dec 2023 16:39



Tgt Ion:146 Resp: 241339

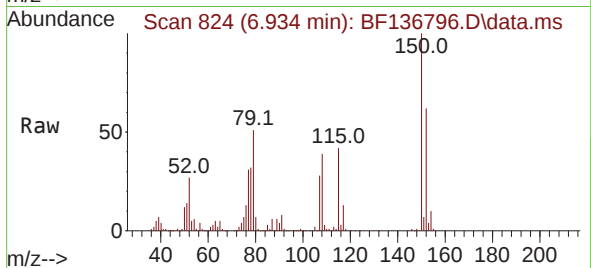
Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.6	74.4
111	46.7	36.2	54.2





#15
Benzyl Alcohol
Concen: 39.918 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

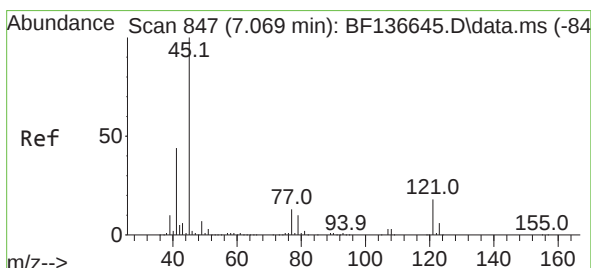
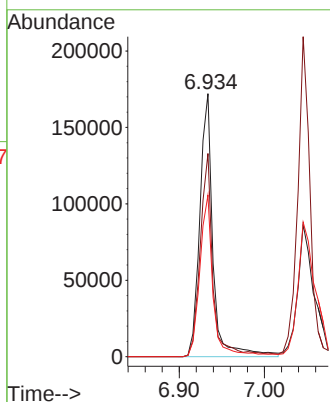
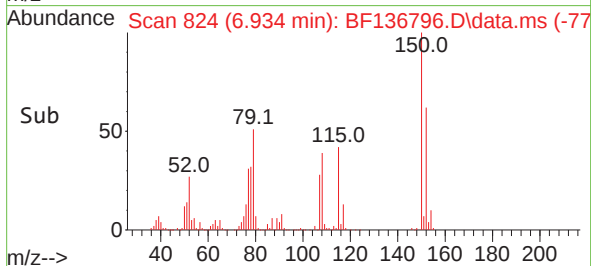
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 185198
Ion Ratio Lower Upper
79 100
108 77.2 61.0 91.6
77 61.4 49.8 74.8

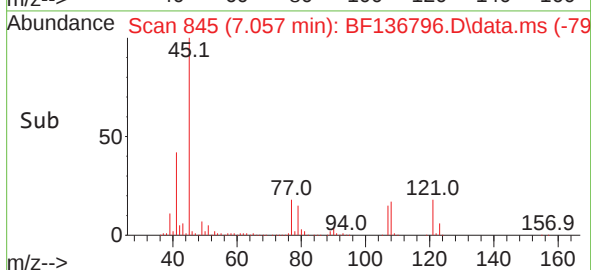
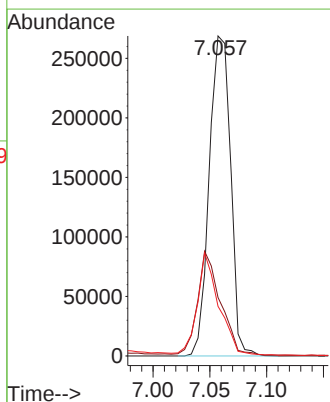
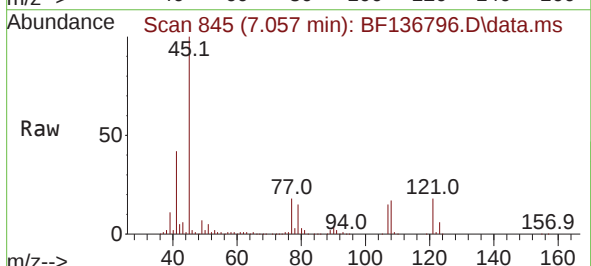
Manual Integrations
APPROVED

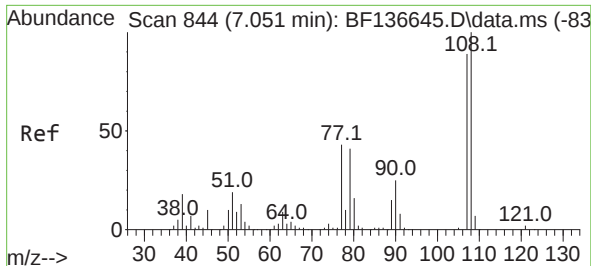
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.479 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion: 45 Resp: 351216
Ion Ratio Lower Upper
45 100
77 18.2 0.0 34.3
79 15.5 0.0 31.4





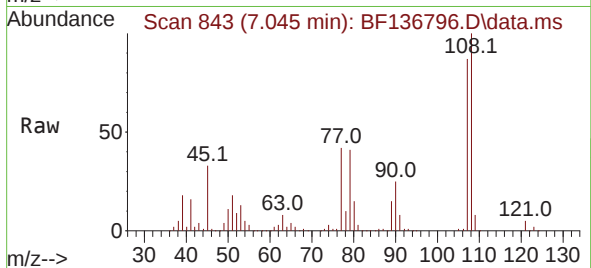
#17
2-Methylphenol
Concen: 38.826 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

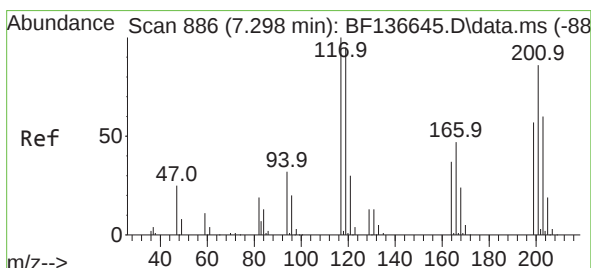
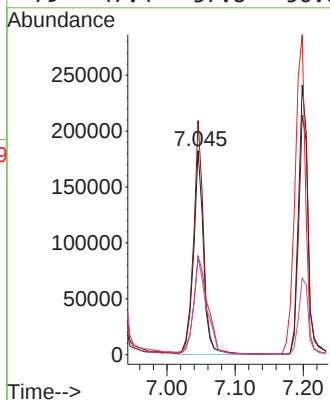
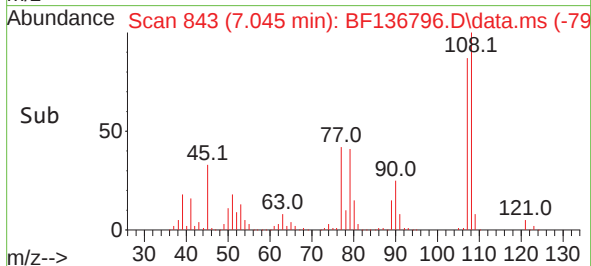


Tgt Ion:107 Resp: 186808
Ion Ratio Lower Upper
107 100
108 114.6 90.3 135.5
77 48.2 38.7 58.1
79 47.4 37.8 56.6

Manual Integrations

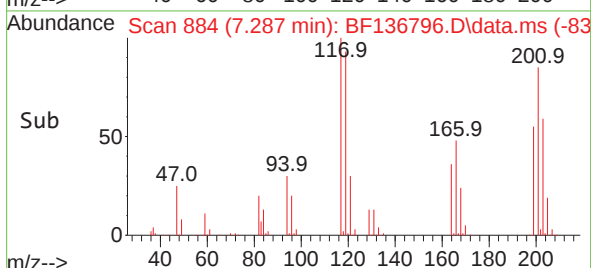
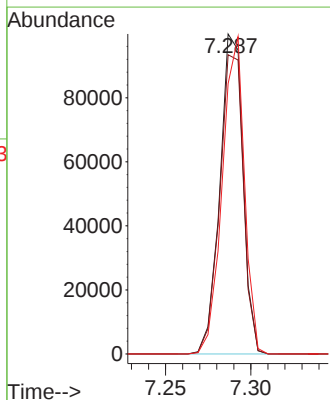
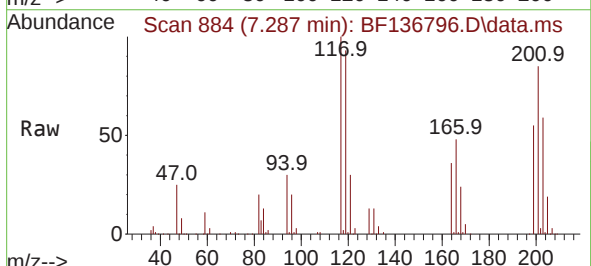
APPROVED

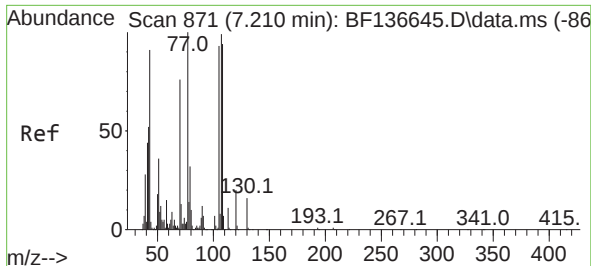
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#18
Hexachloroethane
Concen: 40.188 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

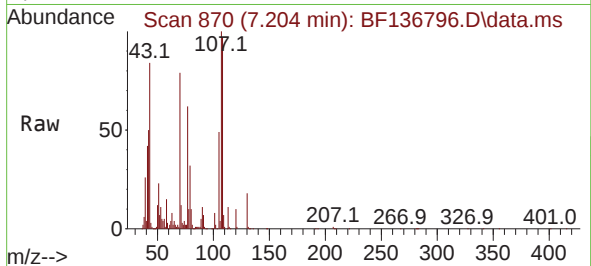
Tgt Ion:117 Resp: 94486
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
201 84.5 69.1 103.7





#19
n-Nitroso-di-n-propylamine
Concen: 37.442 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

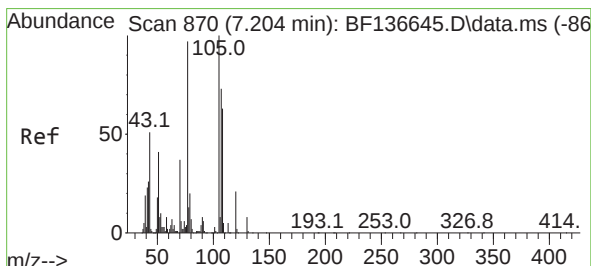
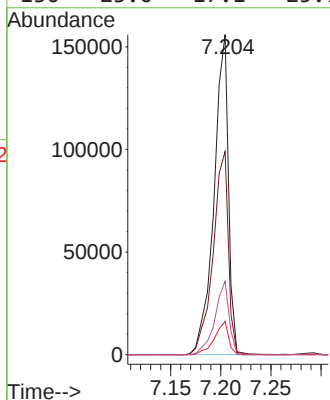
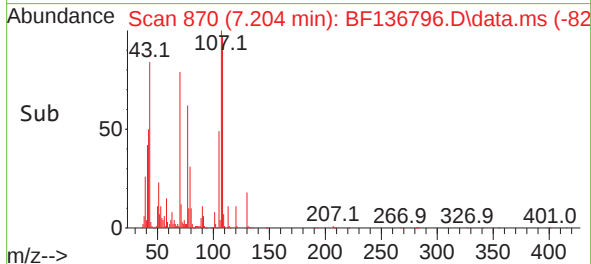
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



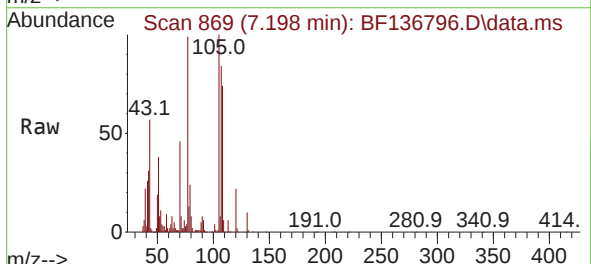
Tgt Ion: 70 Resp: 156084
Ion Ratio Lower Upper
70 100
42 63.5 54.2 81.4
101 10.4 7.6 11.4
130 23.0 17.1 25.7

Manual Integrations
APPROVED

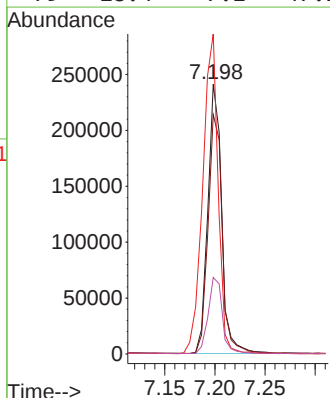
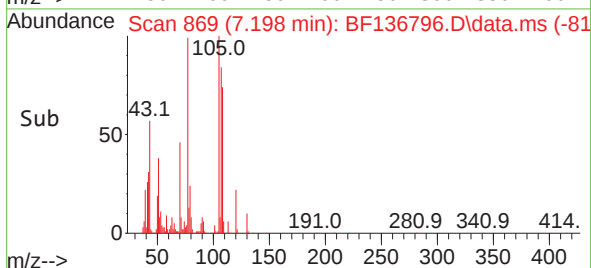
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

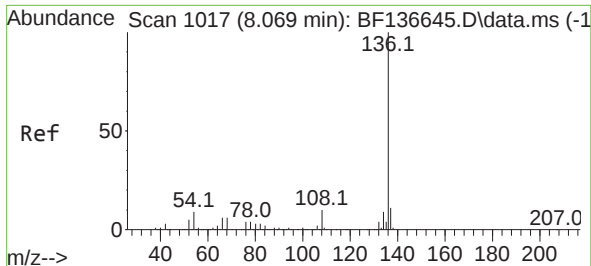


#20
3+4-Methylphenols
Concen: 38.573 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:107 Resp: 231860
Ion Ratio Lower Upper
107 100
108 88.8 66.0 106.0
77 118.7 114.2 154.2
79 28.4 7.2 47.2





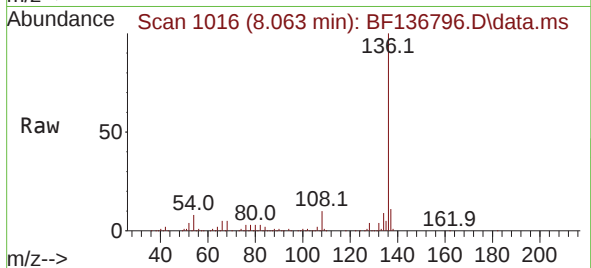
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

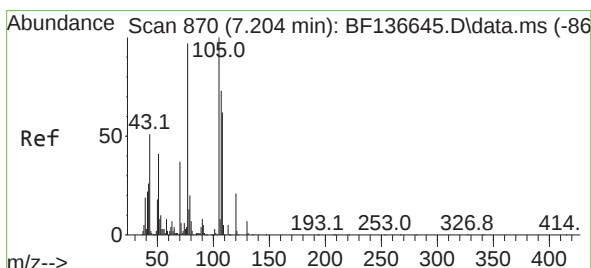
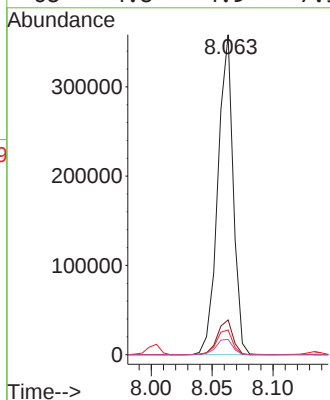
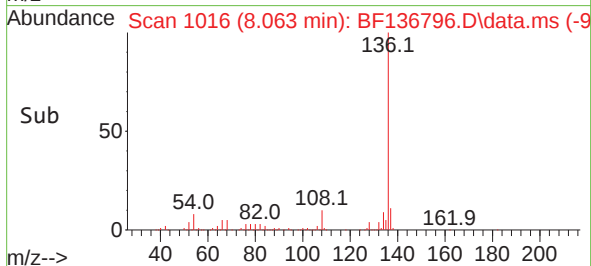


Tgt Ion:136 Resp: 314190
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.7 7.2 10.8
68 4.8 4.9 7.3#

Manual Integrations

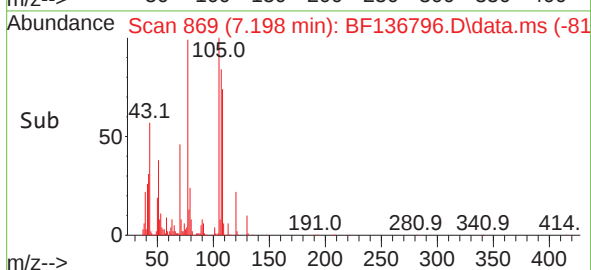
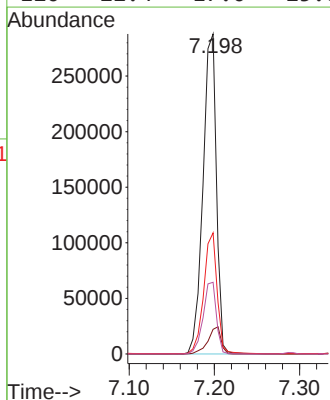
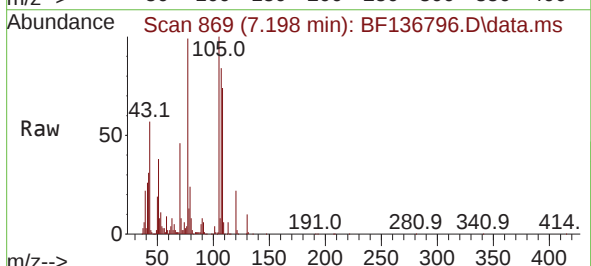
APPROVED

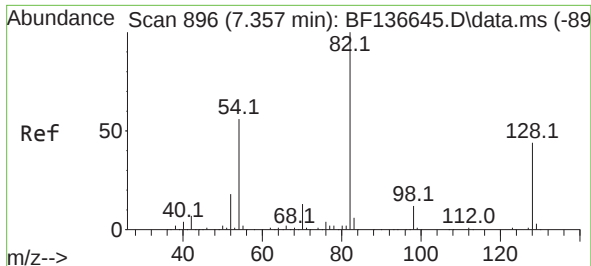
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#22
Acetophenone
Concen: 40.079 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:105 Resp: 315627
Ion Ratio Lower Upper
105 100
71 7.7 4.8 7.2#
51 37.9 32.8 49.2
120 22.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.380 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

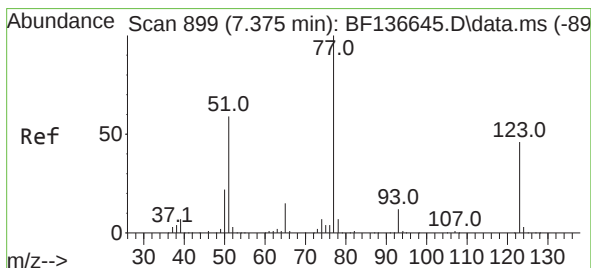
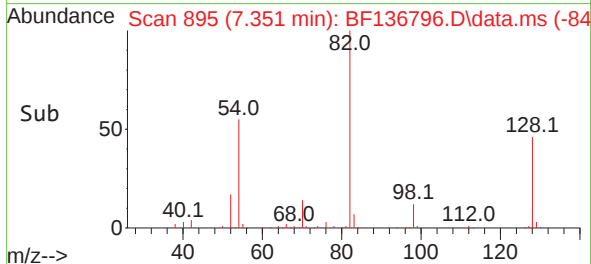
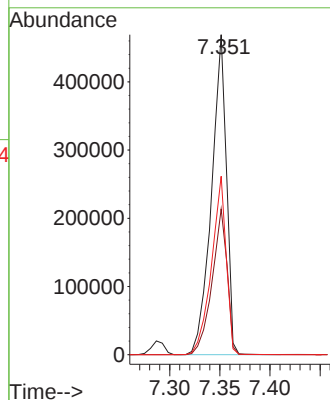
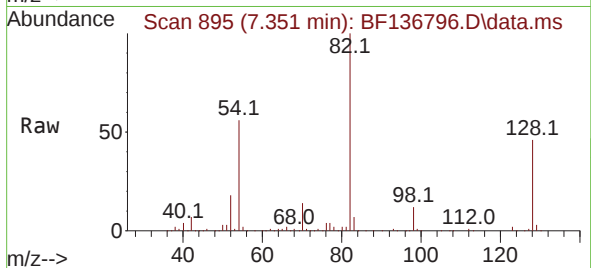
SSTDCCC040

Tgt Ion: 82 Resp: 487394
 Ion Ratio Lower Upper
 82 100
 128 45.5 35.3 52.9
 54 55.7 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023



#24

Nitrobenzene

Concen: 40.348 ng

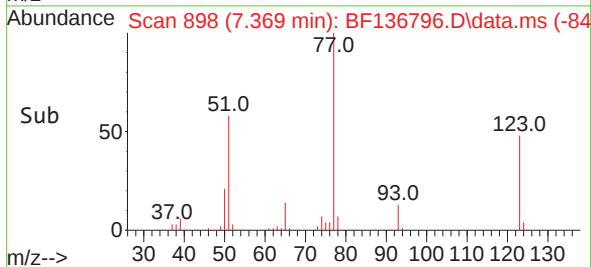
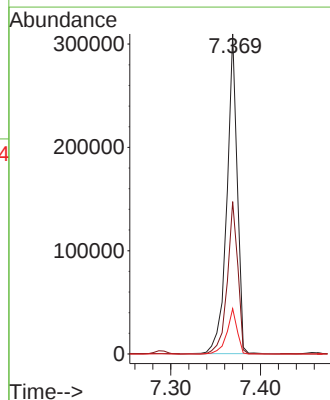
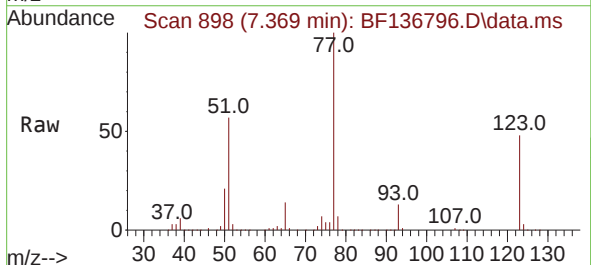
RT: 7.369 min Scan# 898

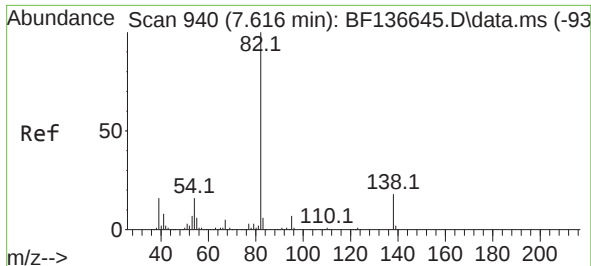
Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Tgt Ion: 77 Resp: 248165
 Ion Ratio Lower Upper
 77 100
 123 47.6 36.7 55.1
 65 14.2 11.8 17.6





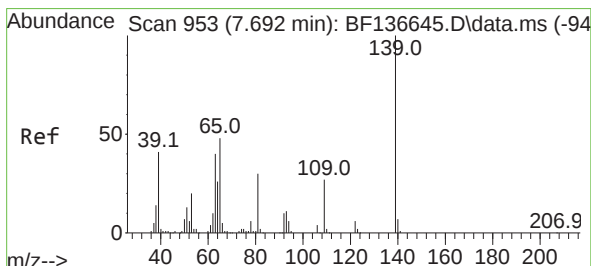
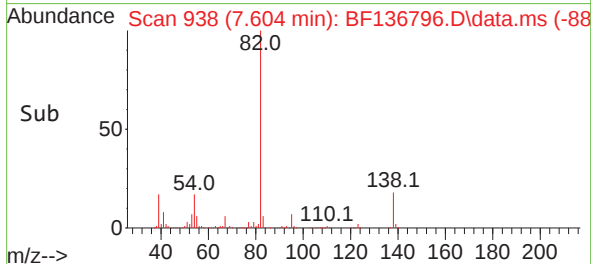
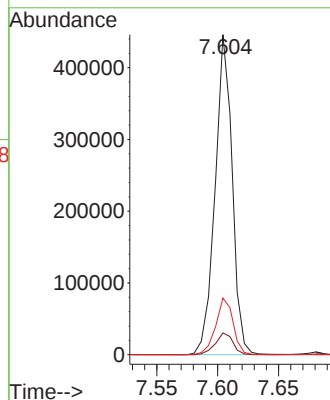
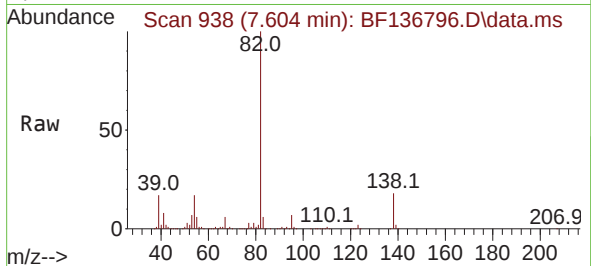
#25
Isophorone
Concen: 39.109 ng
RT: 7.604 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 436939
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.7 14.5 21.7

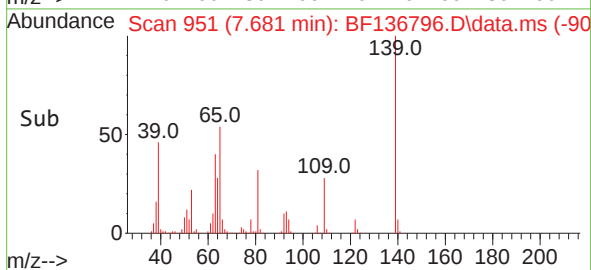
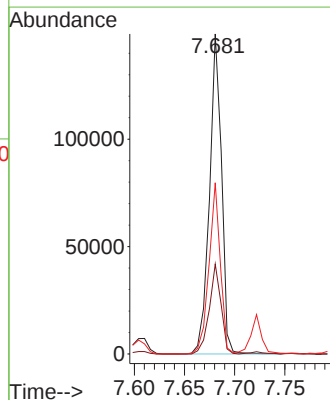
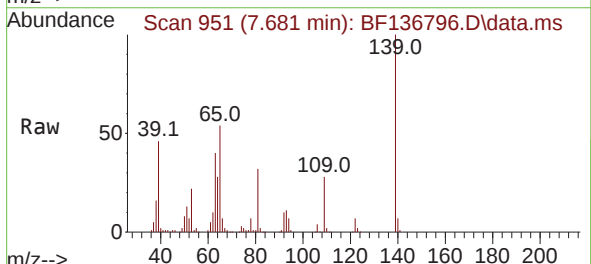
Manual Integrations
APPROVED

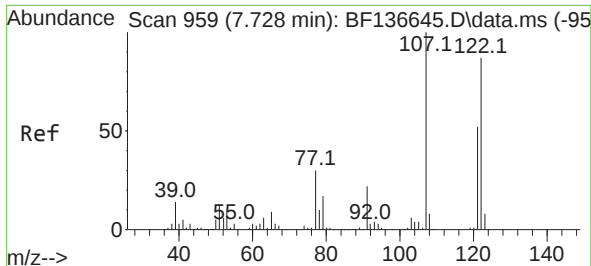
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#26
2-Nitrophenol
Concen: 42.439 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:139 Resp: 124886
Ion Ratio Lower Upper
139 100
109 28.1 21.9 32.9
65 53.5 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 39.914 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

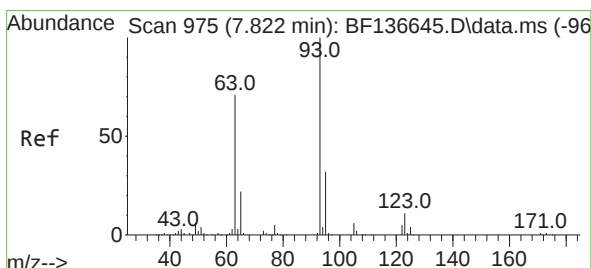
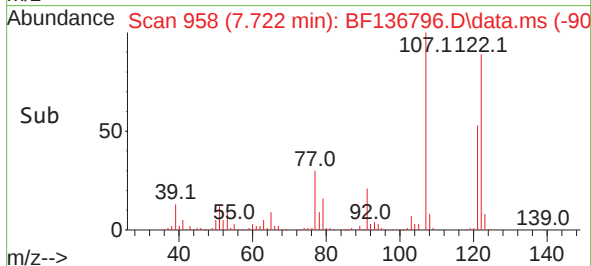
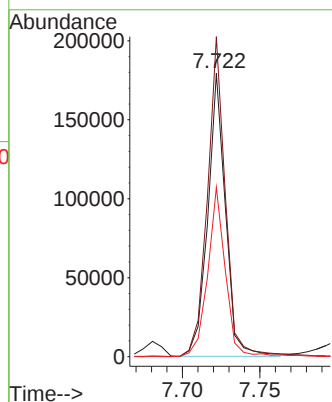
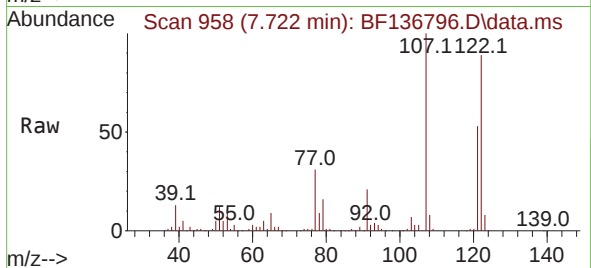
SSTDCCC040

Tgt Ion:122 Resp: 142997
Ion Ratio Lower Upper
122 100
107 112.9 92.0 138.0
121 59.8 47.5 71.3

Manual Integrations

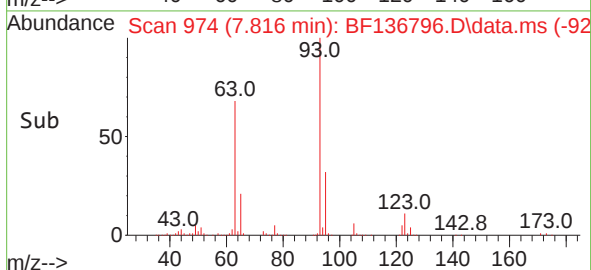
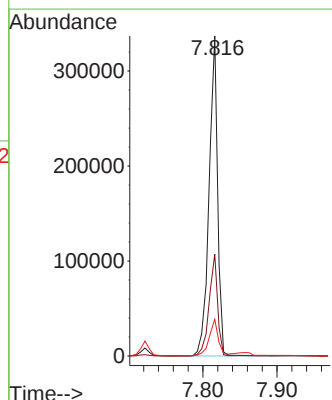
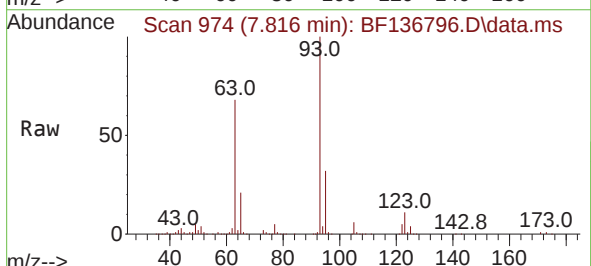
APPROVED

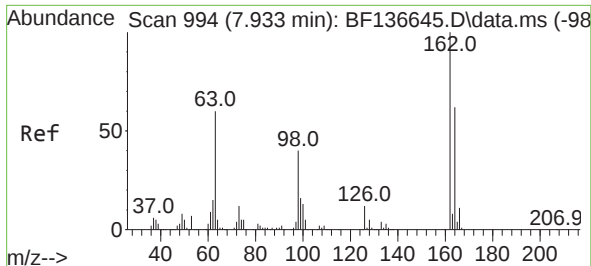
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.127 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion: 93 Resp: 272505
Ion Ratio Lower Upper
93 100
95 31.8 25.5 38.3
123 11.4 9.2 13.8





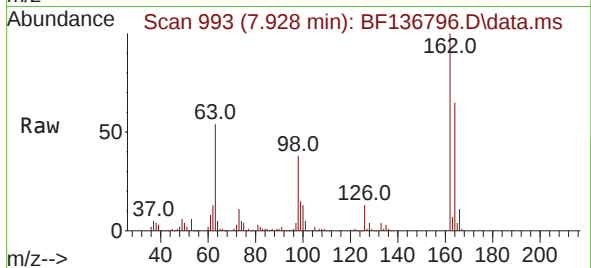
#29
2,4-Dichlorophenol
Concen: 40.686 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

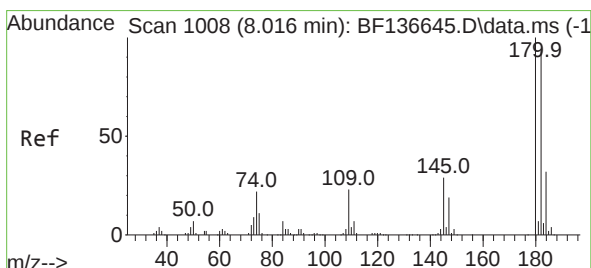
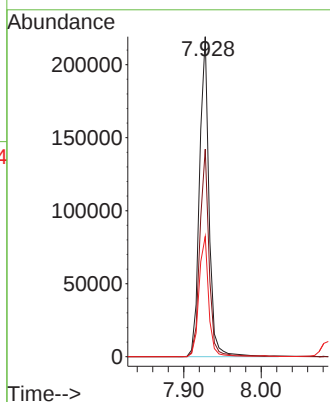
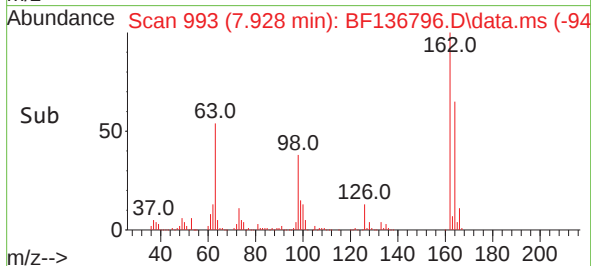


Tgt Ion:162 Resp: 187659
Ion Ratio Lower Upper
162 100
164 64.9 41.7 81.7
98 37.5 19.5 59.5

Manual Integrations

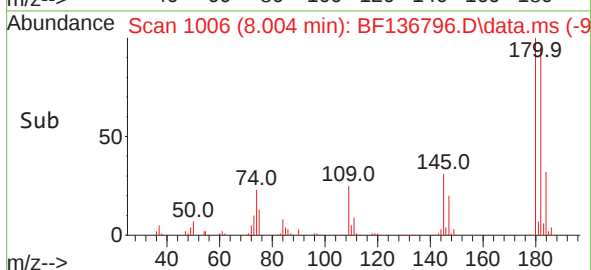
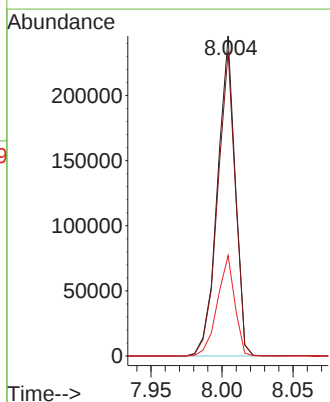
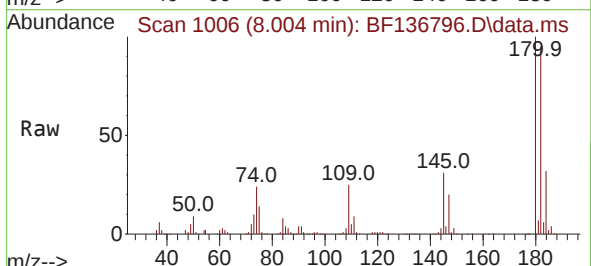
APPROVED

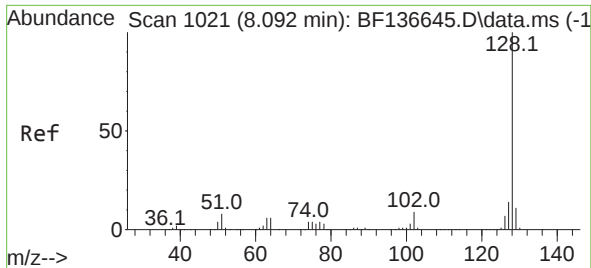
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.382 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:180 Resp: 212664
Ion Ratio Lower Upper
180 100
182 95.2 75.4 113.0
145 31.4 23.1 34.7





#31
Naphthalene
Concen: 40.139 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

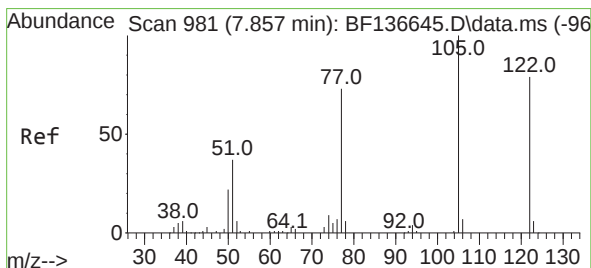
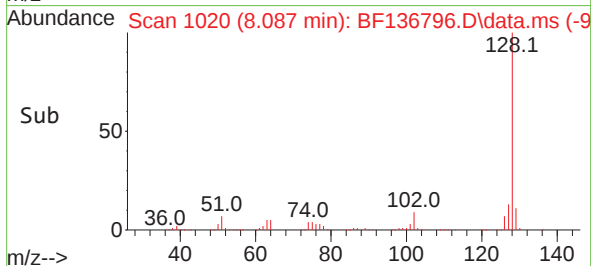
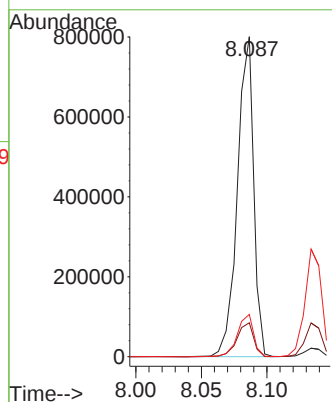
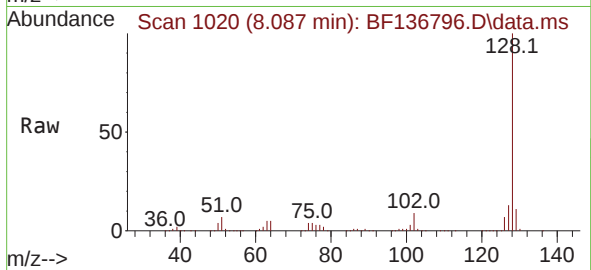
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 69282
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.8 16.2

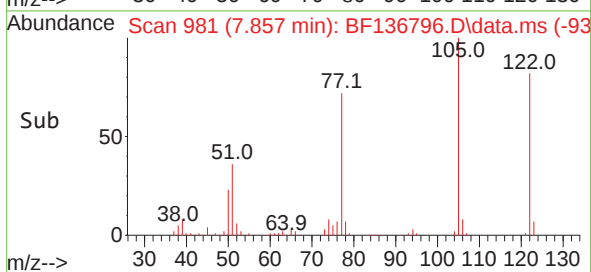
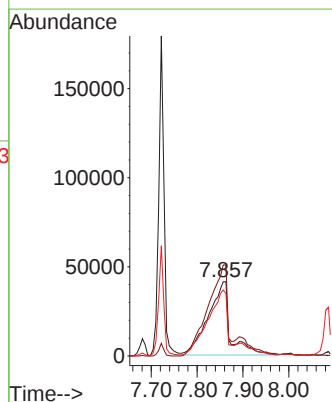
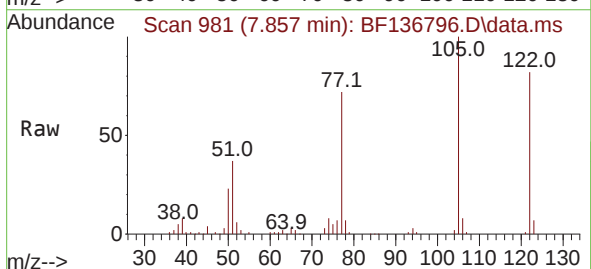
Manual Integrations
APPROVED

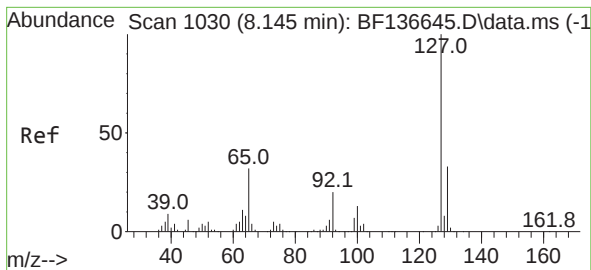
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#32
Benzoic acid
Concen: 39.976 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:122 Resp: 138574
Ion Ratio Lower Upper
122 100
105 122.5 100.8 140.8
77 88.8 70.9 110.9





#33
4-Chloroaniline
Concen: 38.577 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

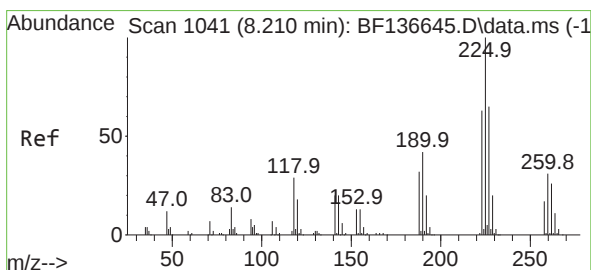
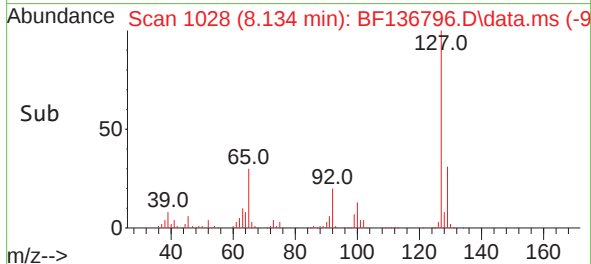
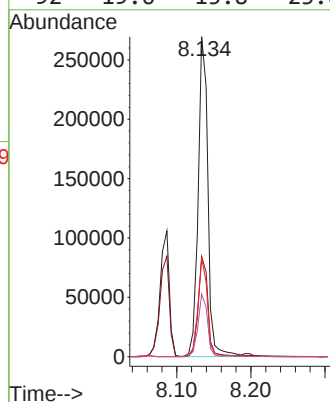
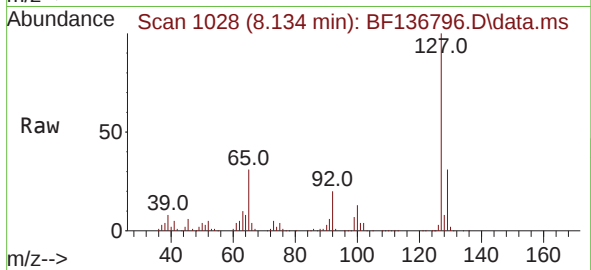
SSTDCCC040

Tgt Ion:127 Resp: 245852
Ion Ratio Lower Upper
127 100
129 31.3 26.3 39.5
65 30.9 25.8 38.8
92 19.6 15.8 23.6

Manual Integrations

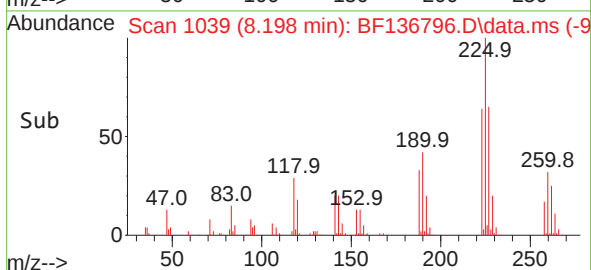
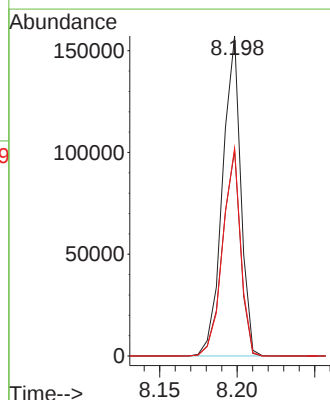
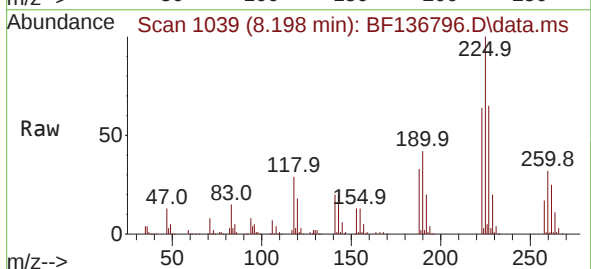
APPROVED

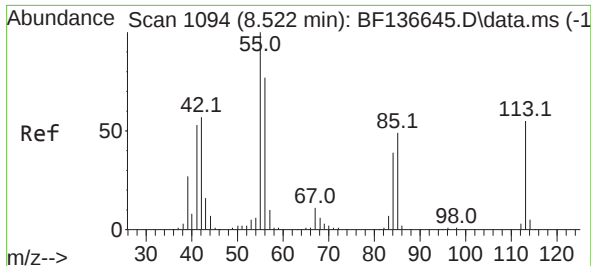
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#34
Hexachlorobutadiene
Concen: 41.208 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

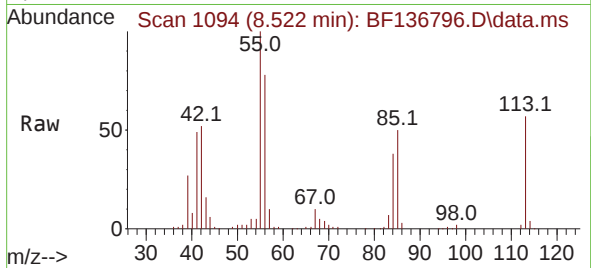
Tgt Ion:225 Resp: 128663
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.9 51.9 77.9





#35
Caprolactam
Concen: 40.120 ng m
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

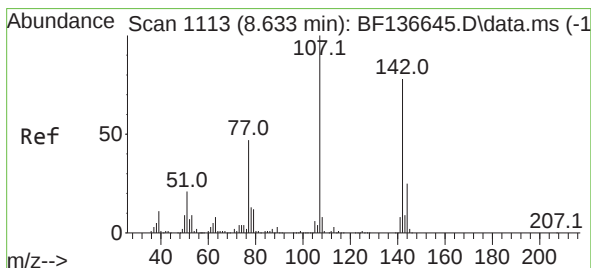
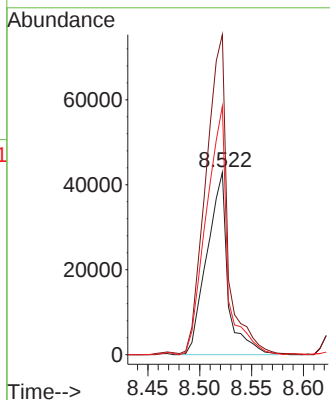
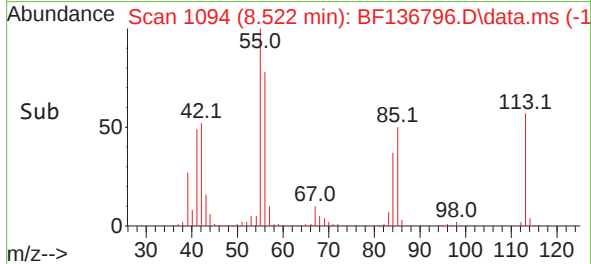
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 61040
Ion Ratio Lower Upper
113 100
55 175.6 163.1 203.1
56 136.3 121.7 161.7

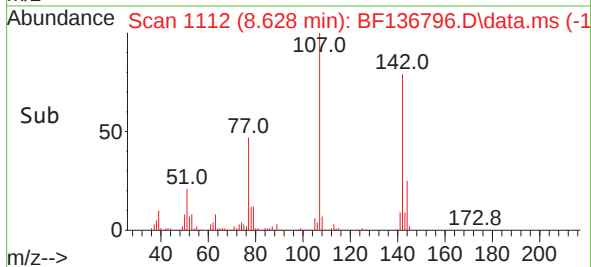
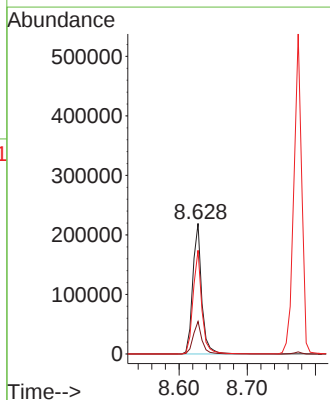
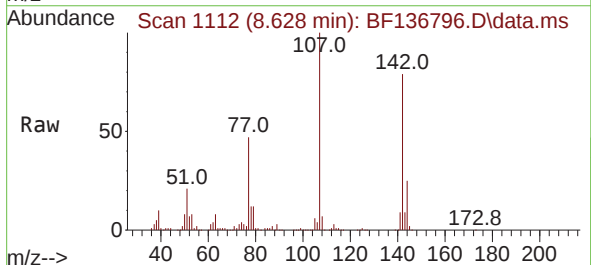
Manual Integrations
APPROVED

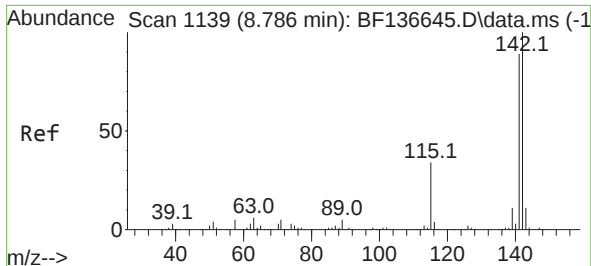
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#36
4-Chloro-3-methylphenol
Concen: 38.350 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:107 Resp: 199133
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 79.5 62.3 93.5





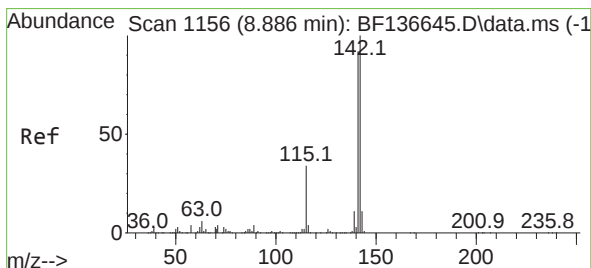
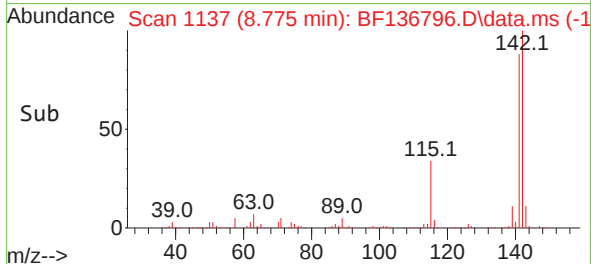
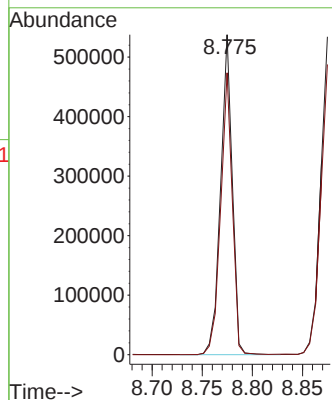
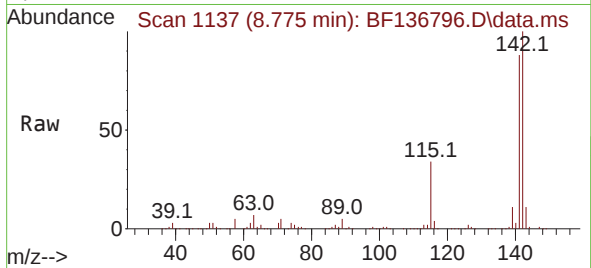
#37
2-Methylnaphthalene
Concen: 39.094 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 43427
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7

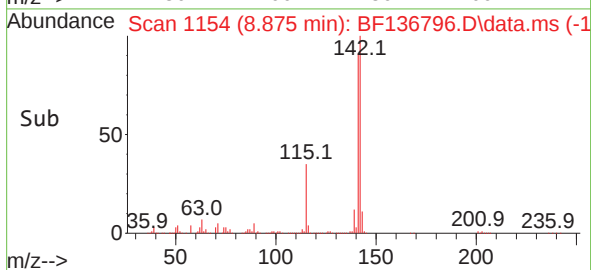
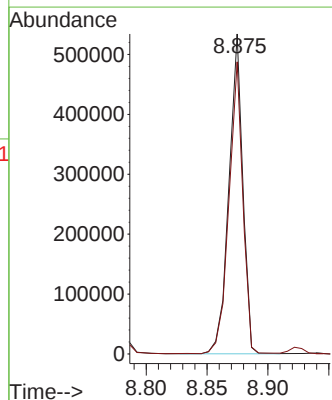
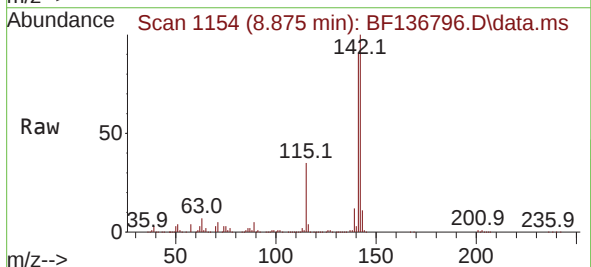
Manual Integrations
APPROVED

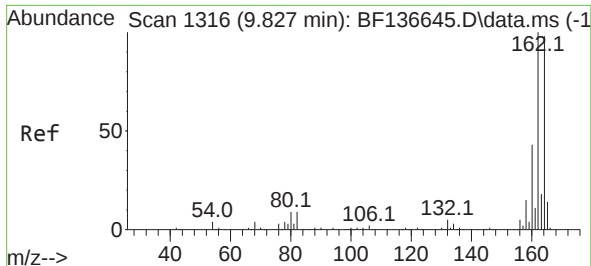
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#38
1-Methylnaphthalene
Concen: 38.948 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:142 Resp: 424475
Ion Ratio Lower Upper
142 100
141 91.3 73.6 110.4





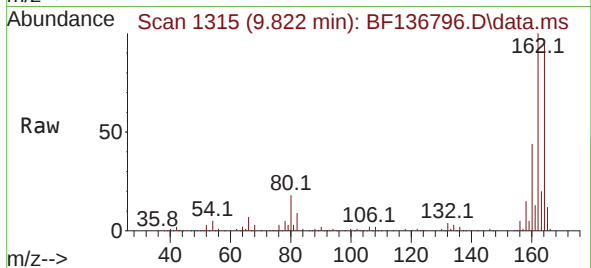
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

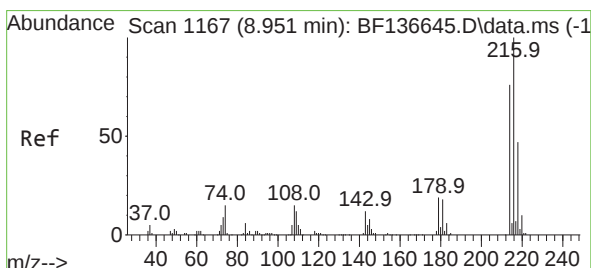
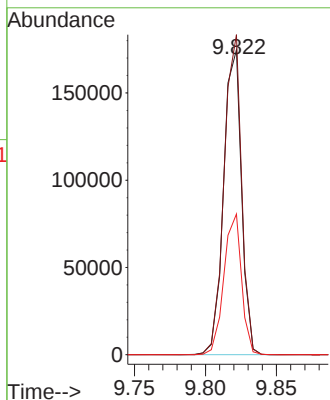
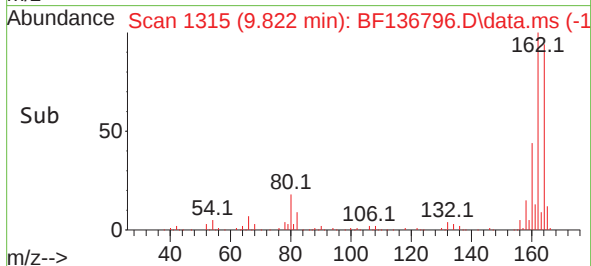


Tgt Ion:164 Resp: 152879
Ion Ratio Lower Upper
164 100
162 105.0 81.6 122.4
160 46.2 34.9 52.3

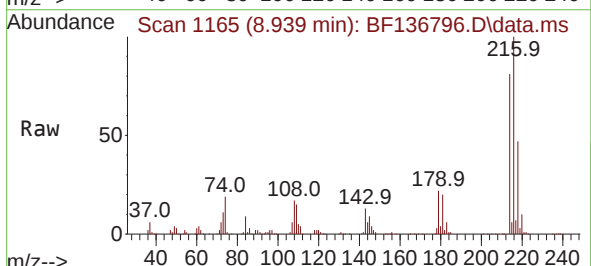
Manual Integrations

APPROVED

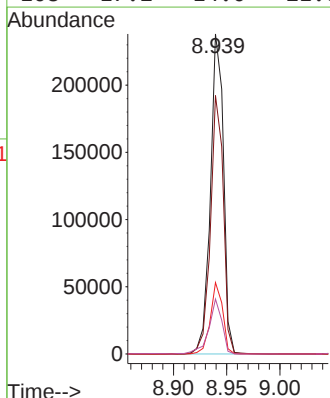
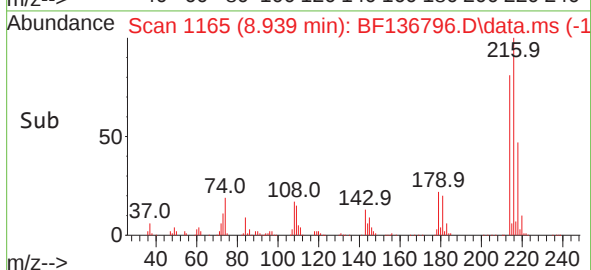
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

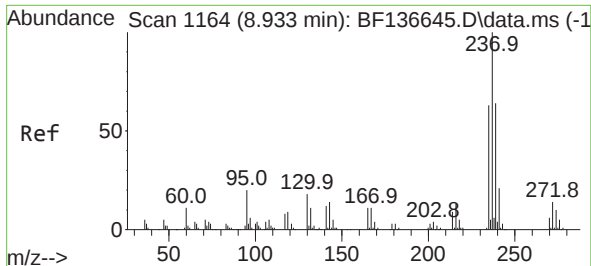


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.049 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:216 Resp: 203816
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 21.0 16.4 24.6
108 17.2 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 53.558 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

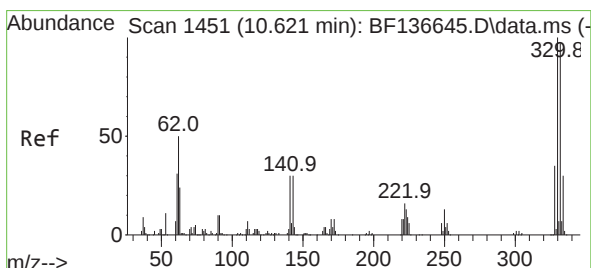
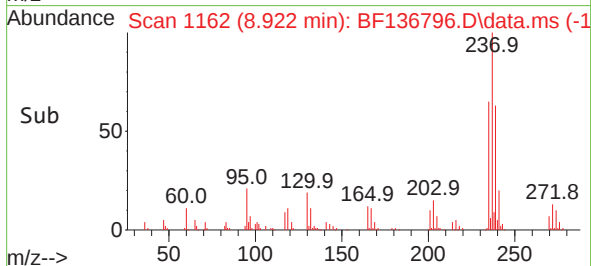
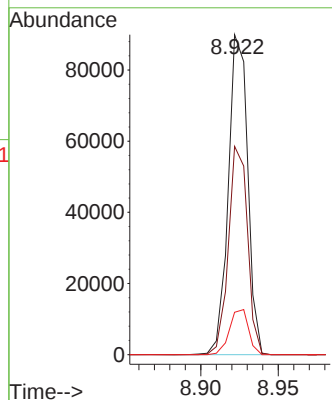
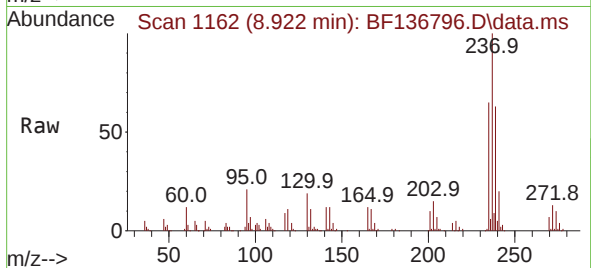
SSTDCCC040

Tgt Ion:237 Resp: 78240
Ion Ratio Lower Upper
237 100
235 65.1 43.2 83.2
272 13.3 0.0 34.2

Manual Integrations

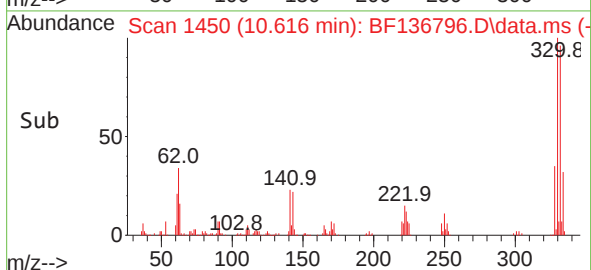
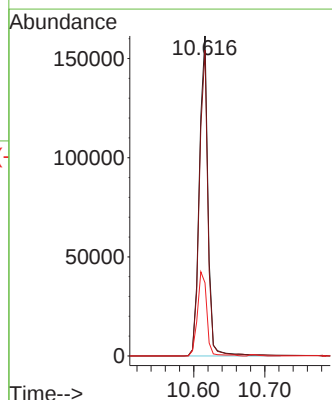
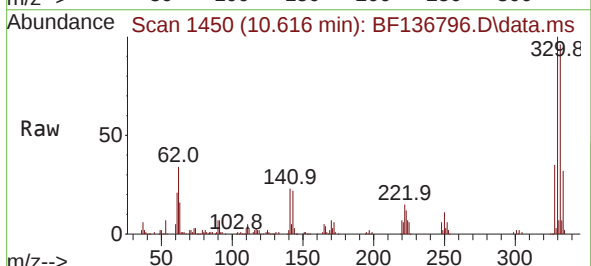
APPROVED

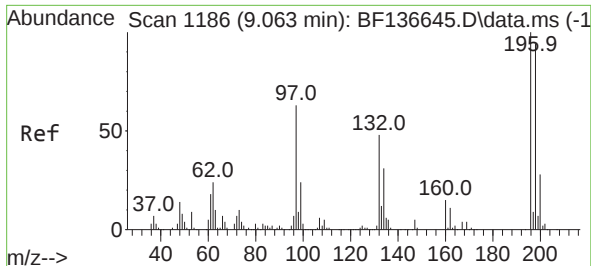
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#42
2,4,6-Tribromophenol
Concen: 76.125 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:330 Resp: 137059
Ion Ratio Lower Upper
330 100
332 93.0 77.4 116.0
141 28.2 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 41.236 ng

RT: 9.057 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 125200

Ion Ratio Lower Upper

196 100

198 93.9 75.1 112.7

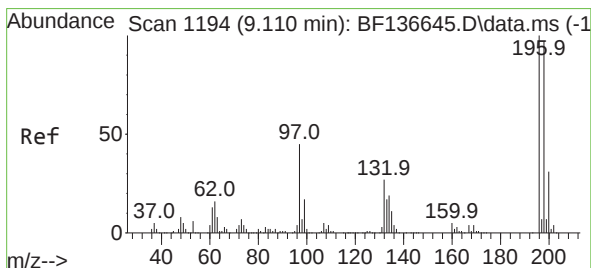
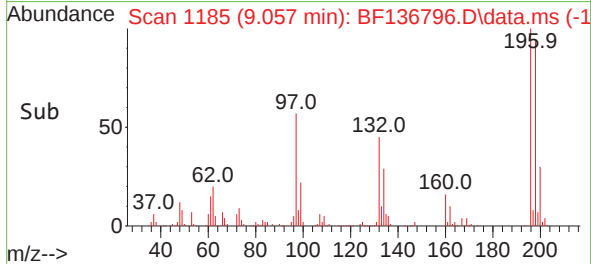
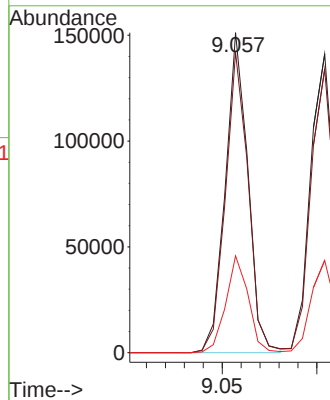
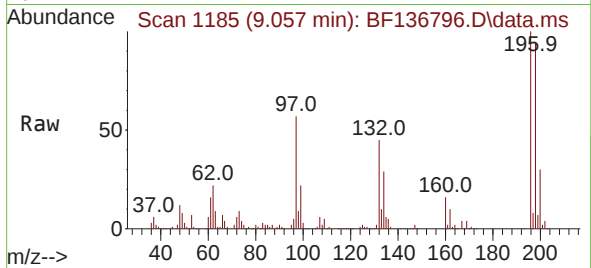
200 30.3 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#44

2,4,5-Trichlorophenol

Concen: 40.228 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Tgt Ion:196 Resp: 136113

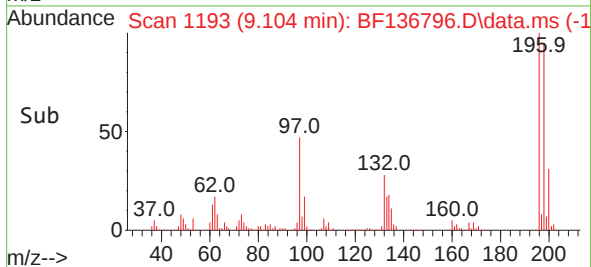
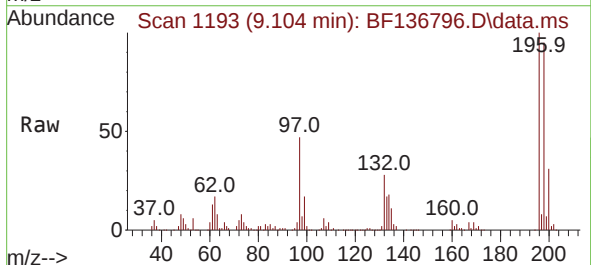
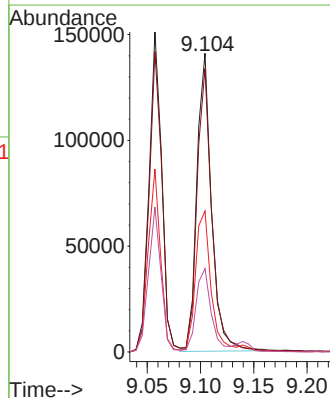
Ion Ratio Lower Upper

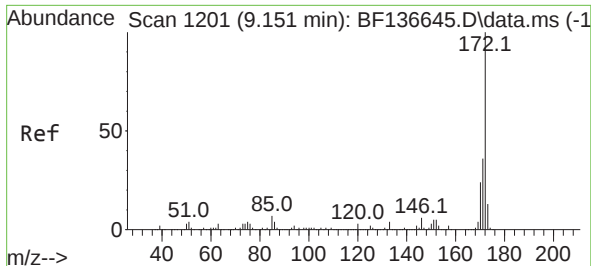
196 100

198 94.9 77.0 115.6

97 47.2 36.1 54.1

132 27.9 21.8 32.6





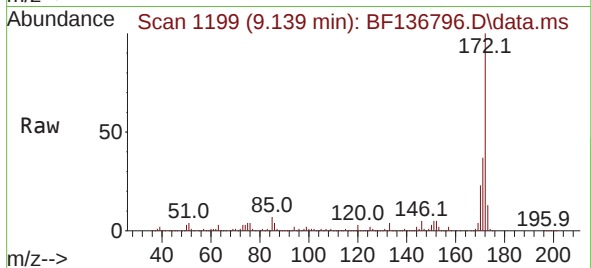
#45
2-Fluorobiphenyl
Concen: 82.731 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

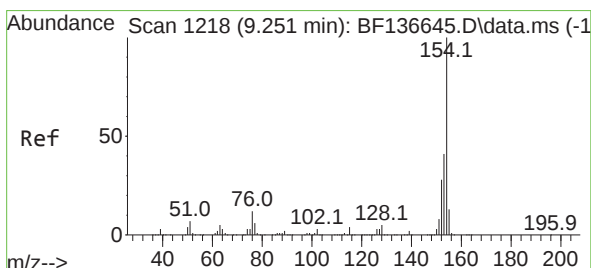
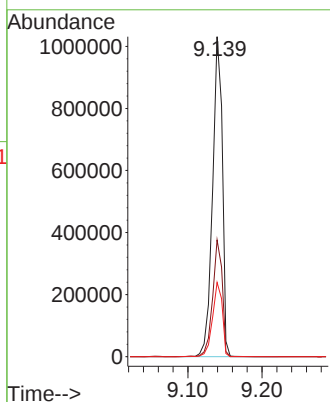
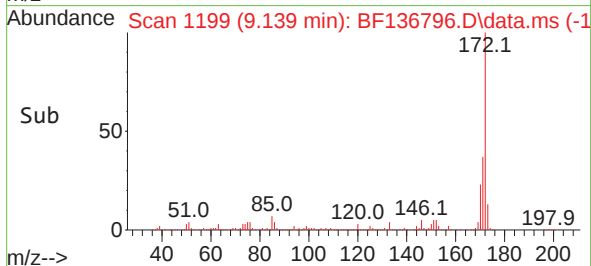


Tgt Ion:172 Resp: 94034
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 23.2 19.0 28.4

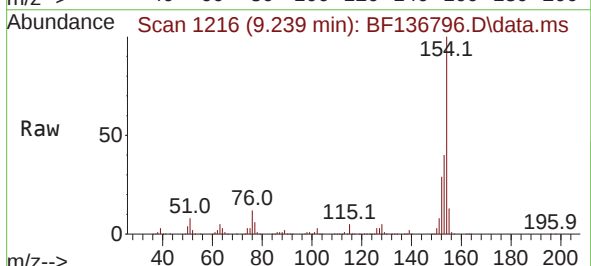
Manual Integrations

APPROVED

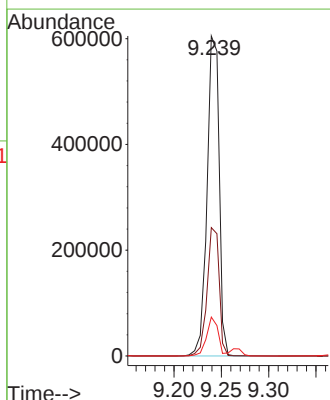
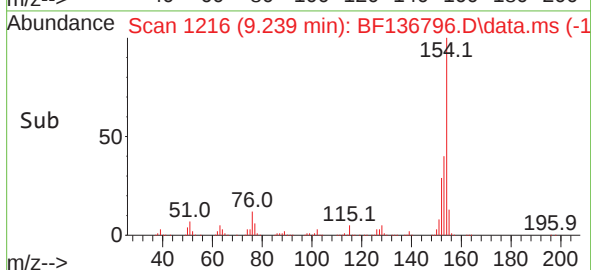
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

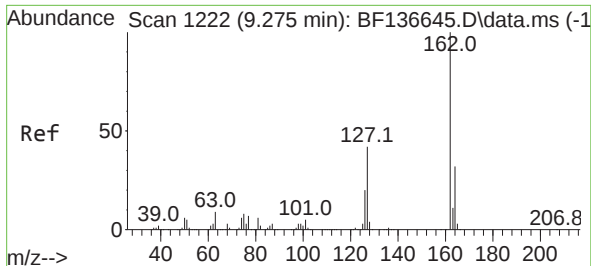


#46
1,1'-Biphenyl
Concen: 41.757 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



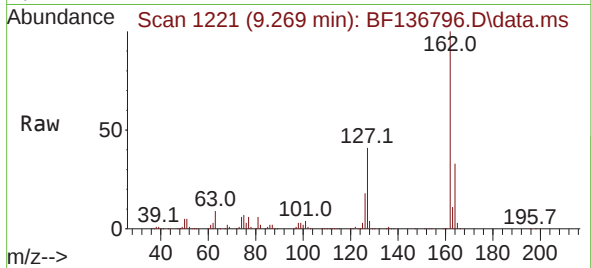
Tgt Ion:154 Resp: 535685
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 12.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 41.513 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

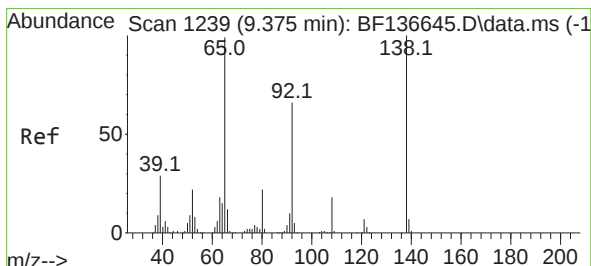
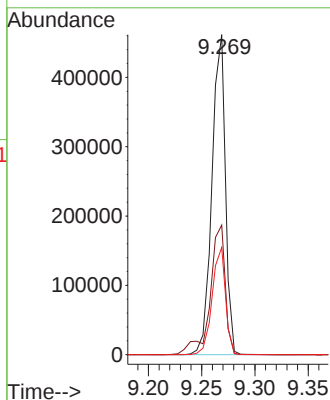
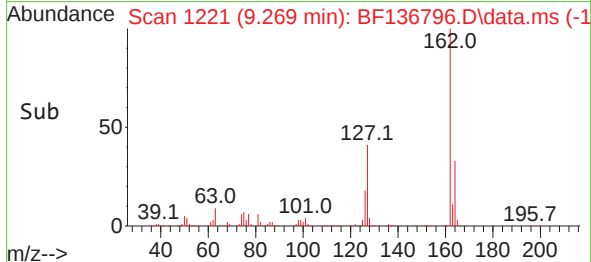
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 40485
Ion Ratio Lower Upper
162 100
127 40.5 33.6 50.4
164 33.5 25.7 38.5

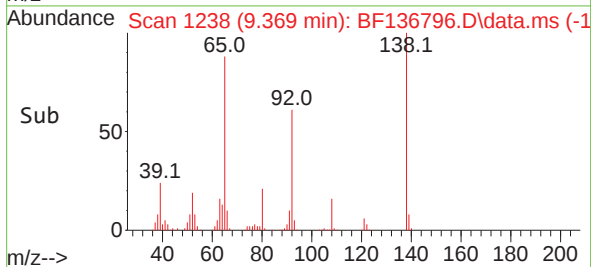
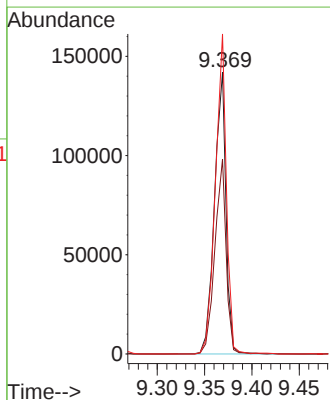
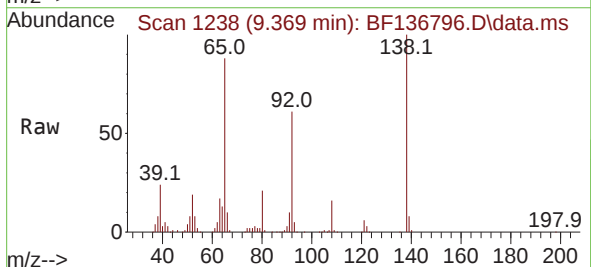
Manual Integrations
APPROVED

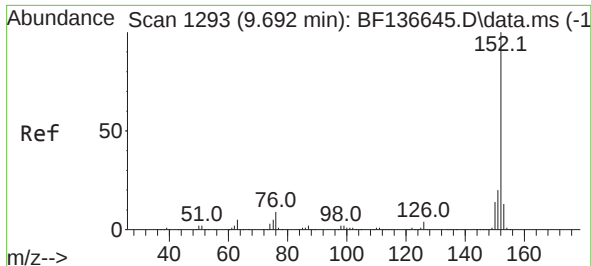
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#48
2-Nitroaniline
Concen: 39.159 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion: 65 Resp: 119591
Ion Ratio Lower Upper
65 100
92 69.2 53.2 79.8
138 113.6 81.1 121.7





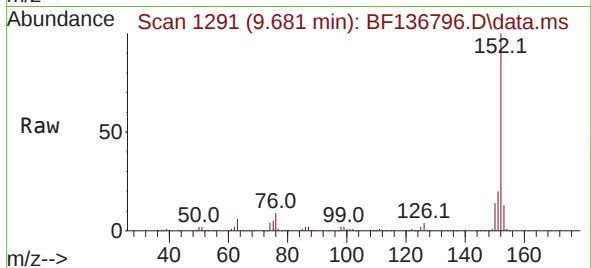
#49
Acenaphthylene
Concen: 40.432 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

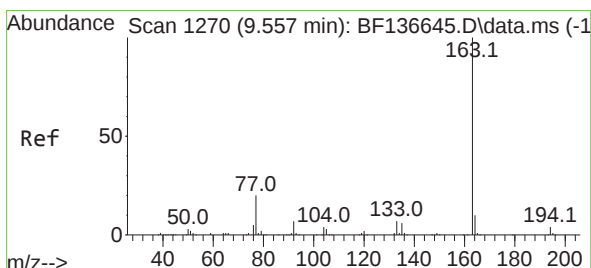
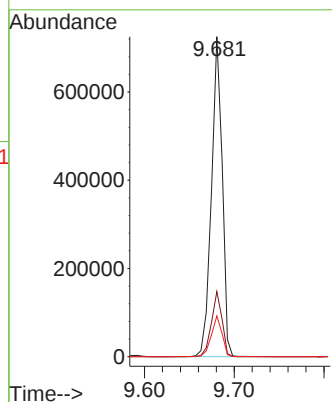
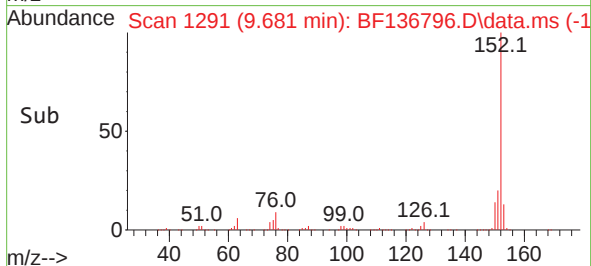


Tgt Ion:152 Resp: 602699
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.7 10.2 15.2

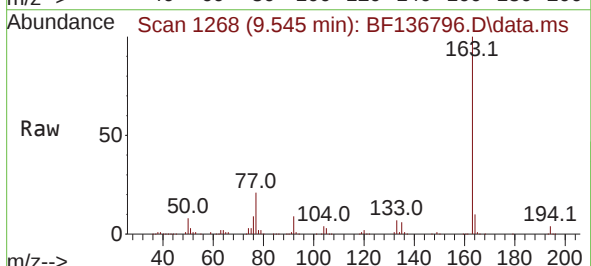
Manual Integrations

APPROVED

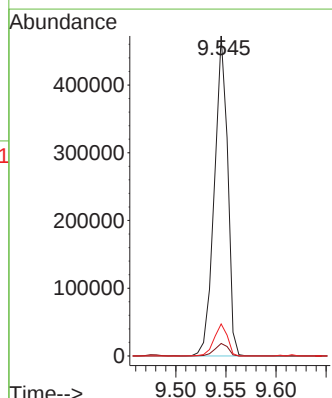
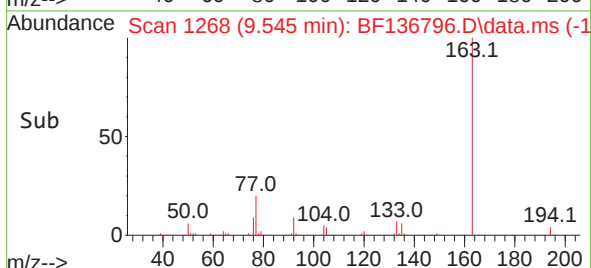
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

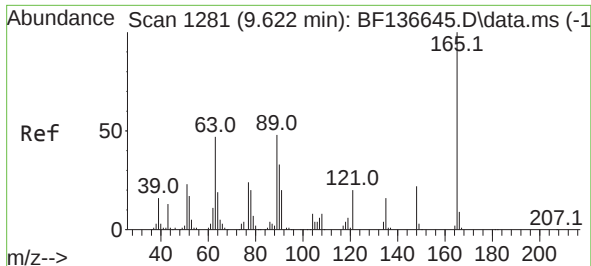


#50
Dimethylphthalate
Concen: 39.001 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:163 Resp: 435502
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 7.8 11.6





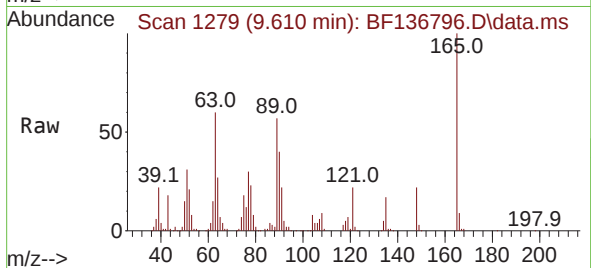
#51
2,6-Dinitrotoluene
Concen: 39.505 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

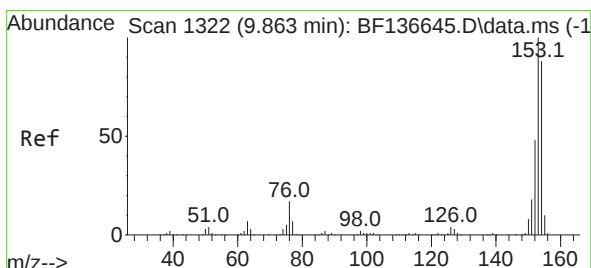
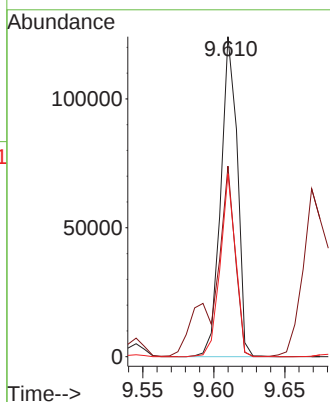
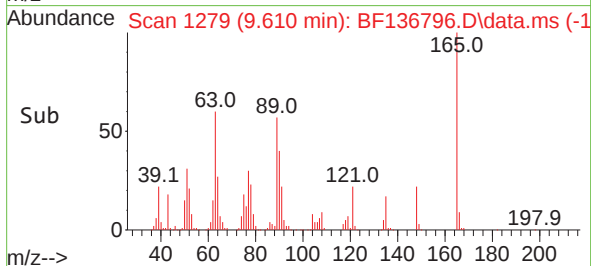


Tgt Ion:165 Resp: 100111
Ion Ratio Lower Upper
165 100
63 59.5 39.8 59.6
89 57.1 38.8 58.2

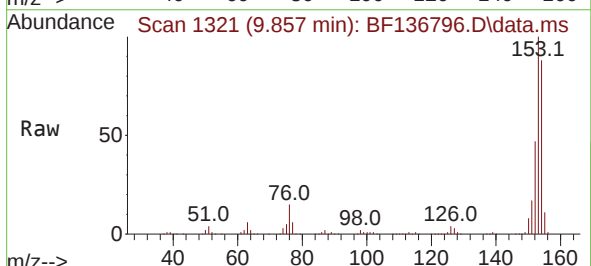
Manual Integrations

APPROVED

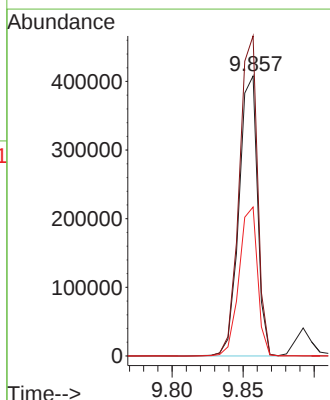
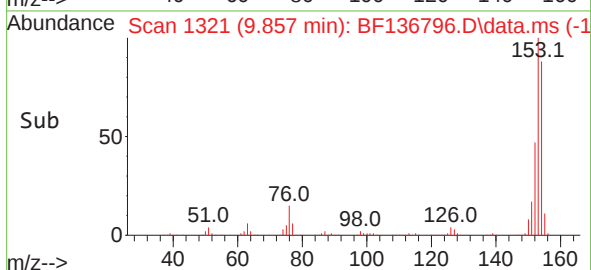
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

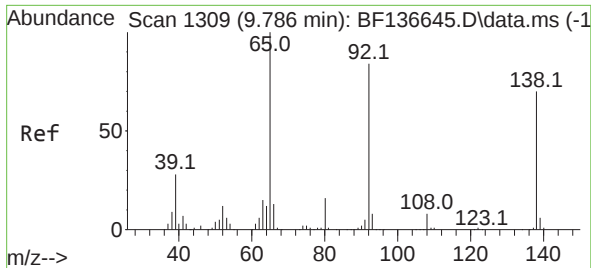


#52
Acenaphthene
Concen: 40.234 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:154 Resp: 371777
Ion Ratio Lower Upper
154 100
153 114.3 90.7 136.1
152 53.2 43.7 65.5





#53
3-Nitroaniline
Concen: 37.271 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

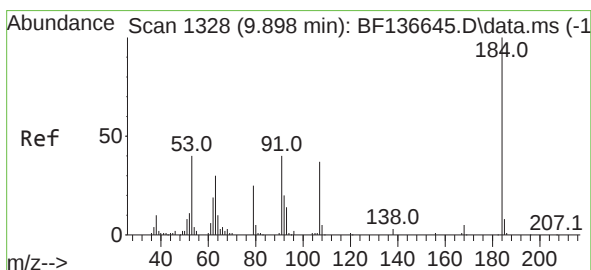
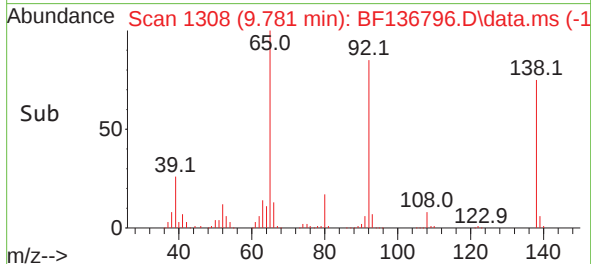
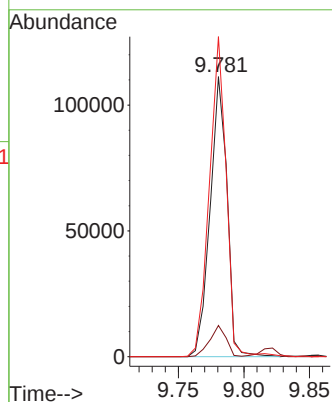
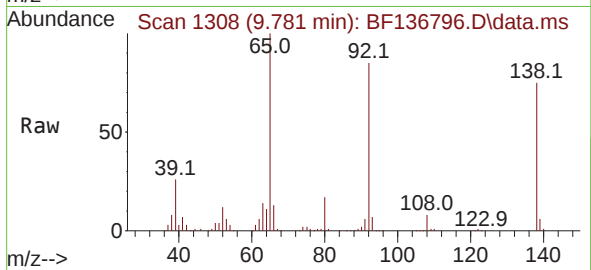
SSTDCCC040

Tgt Ion:138 Resp: 100050
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 114.3 95.2 142.8

Manual Integrations

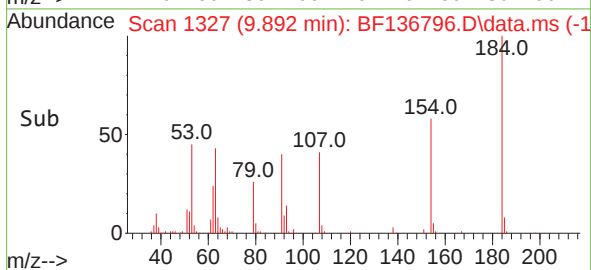
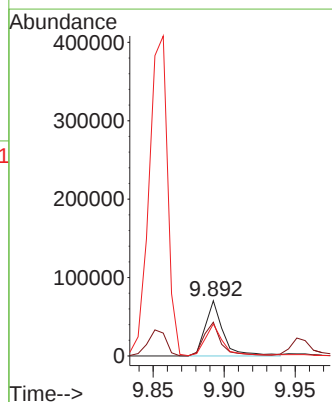
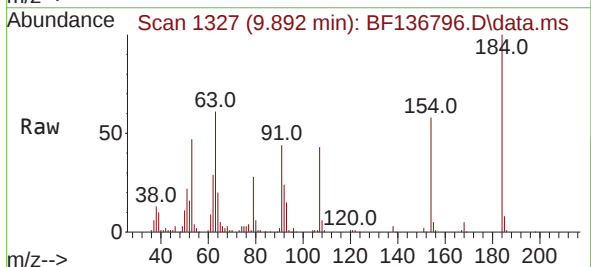
APPROVED

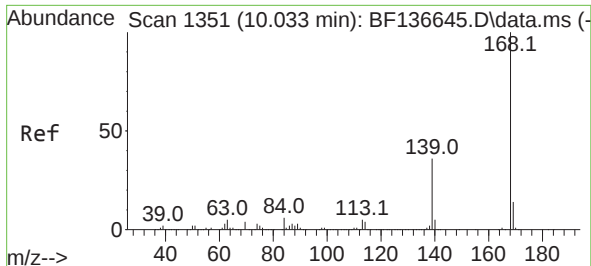
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#54
2,4-Dinitrophenol
Concen: 45.729 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

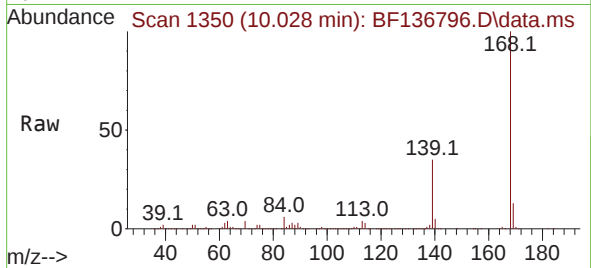
Tgt Ion:184 Resp: 61870
Ion Ratio Lower Upper
184 100
63 61.2 40.9 61.3
154 57.9 42.7 64.1





#55
Dibenzenofuran
Concen: 39.369 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

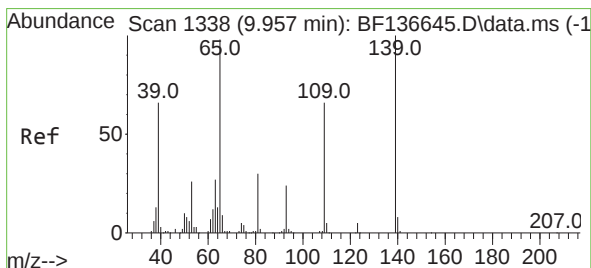
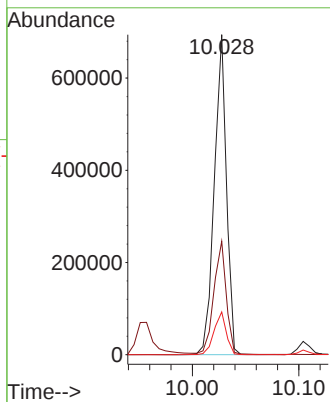
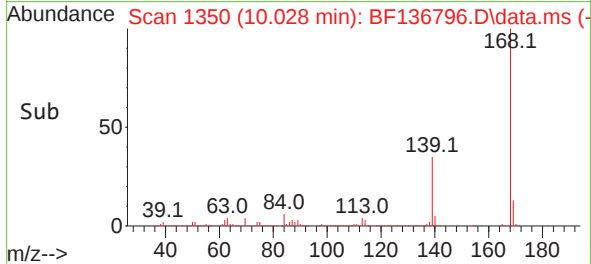
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 551434
Ion Ratio Lower Upper
168 100
139 35.5 29.3 43.9
169 13.3 11.0 16.4

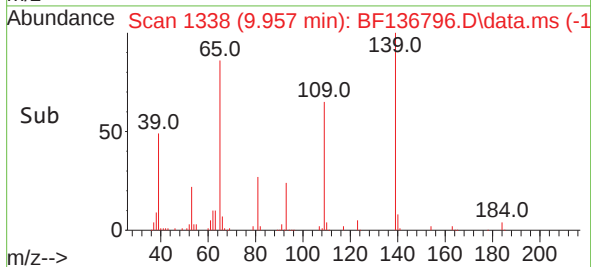
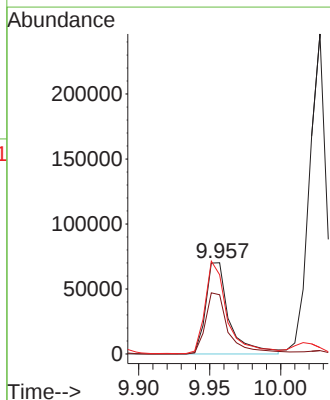
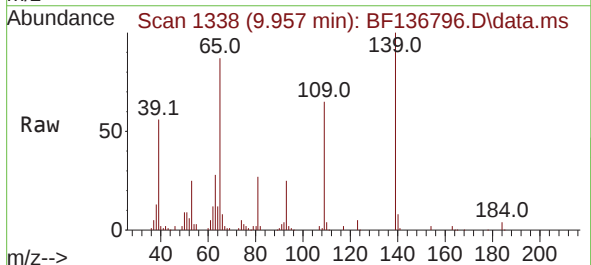
Manual Integrations
APPROVED

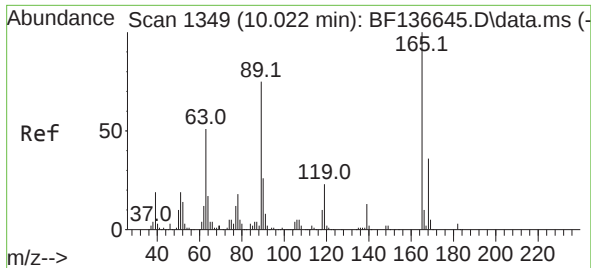
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#56
4-Nitrophenol
Concen: 44.500 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

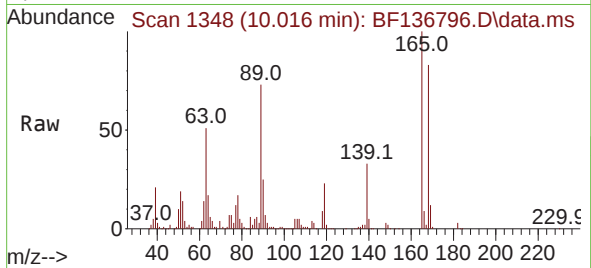
Tgt Ion:139 Resp: 80643
Ion Ratio Lower Upper
139 100
109 65.0 45.8 85.8
65 86.9 77.8 117.8





#57
2,4-Dinitrotoluene
Concen: 37.671 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

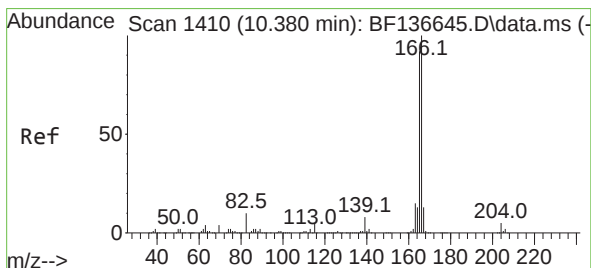
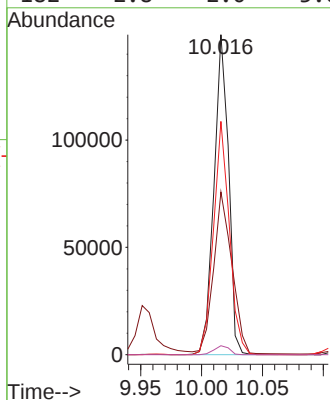
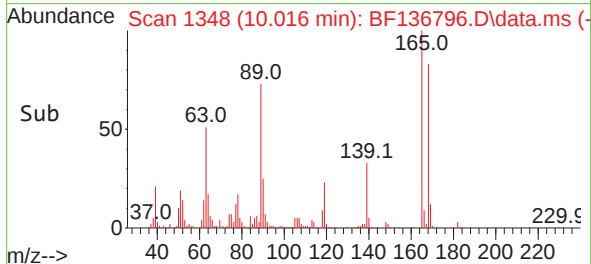
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 12393
Ion Ratio Lower Upper
165 100
63 50.8 41.0 61.6
89 72.9 59.9 89.9
182 2.8 2.0 3.0

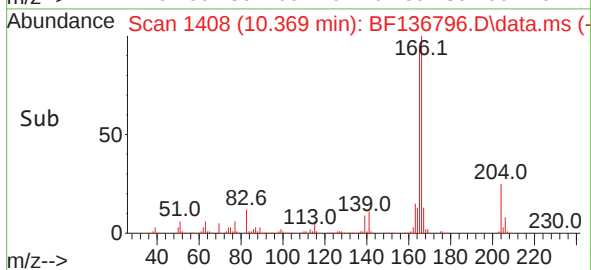
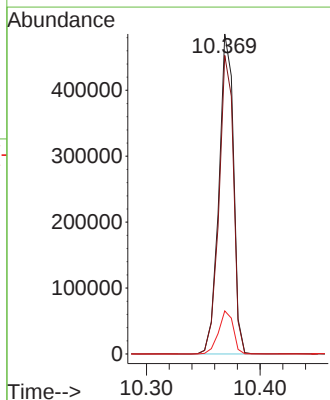
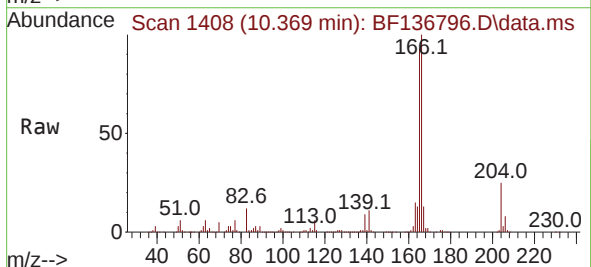
Manual Integrations
APPROVED

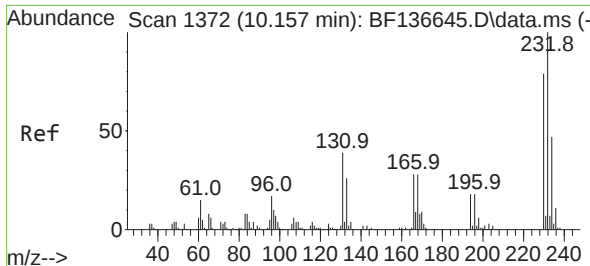
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#58
Fluorene
Concen: 39.108 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:166 Resp: 434643
Ion Ratio Lower Upper
166 100
165 93.3 73.7 110.5
167 13.5 10.4 15.6





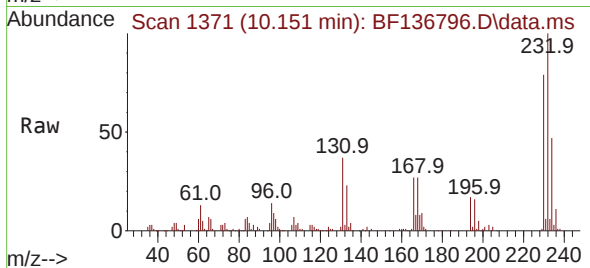
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.096 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

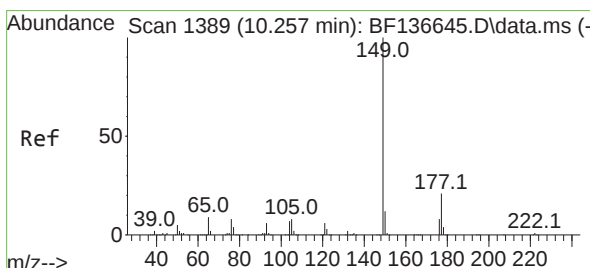
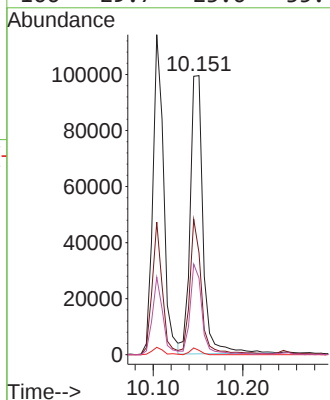
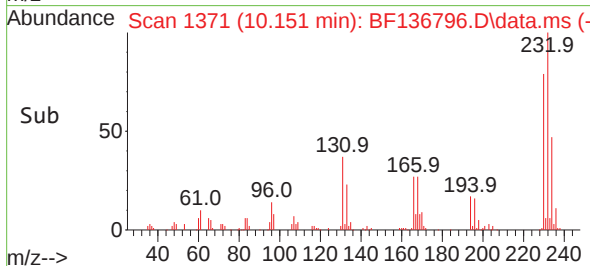


Tgt Ion:232 Resp: 9922
Ion Ratio Lower Upper
232 100
131 44.3 35.1 52.7
130 1.9 1.6 2.4
166 29.7 23.6 35.4

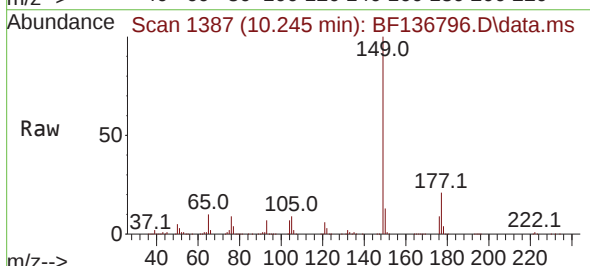
Manual Integrations

APPROVED

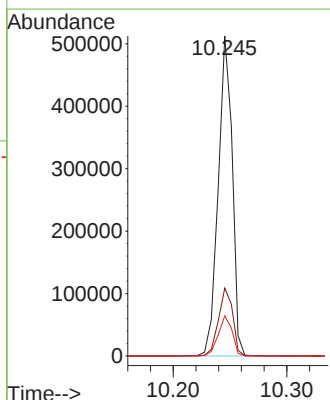
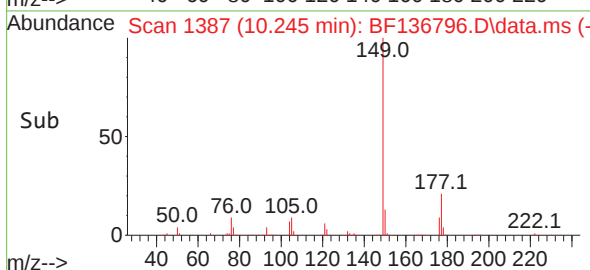
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

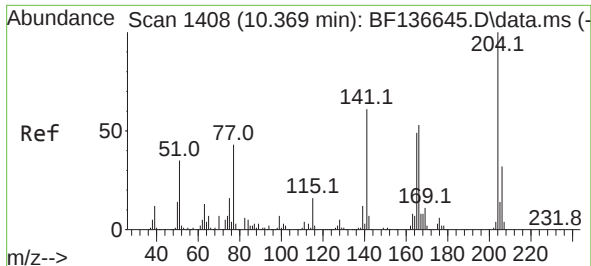


#60
Diethylphthalate
Concen: 37.935 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



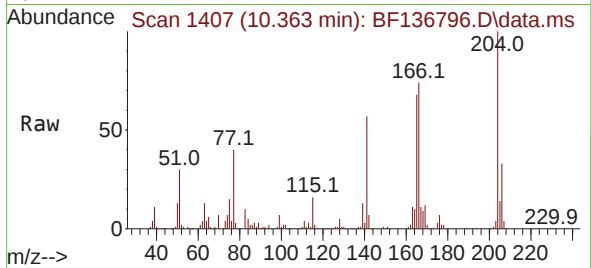
Tgt Ion:149 Resp: 439502
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.6 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 39.112 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

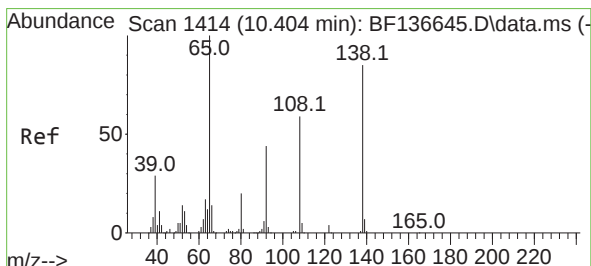
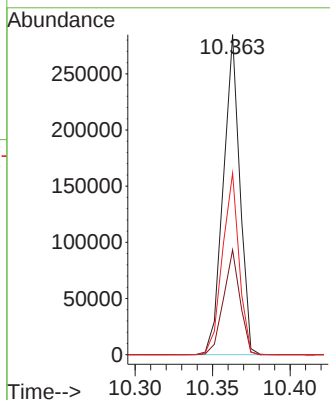
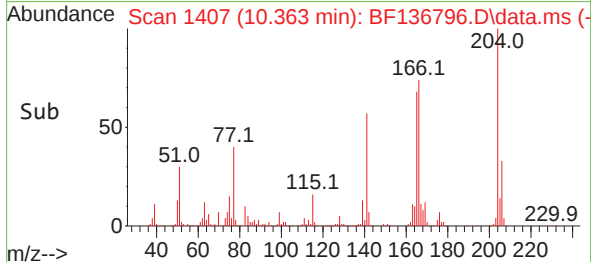
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 21129
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 56.7 48.4 72.6

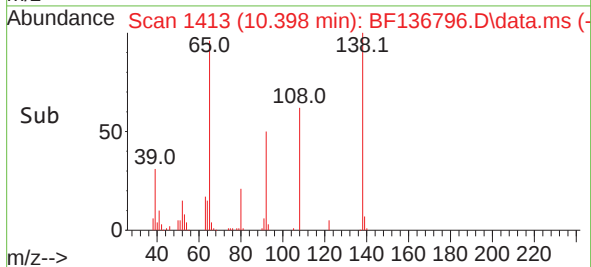
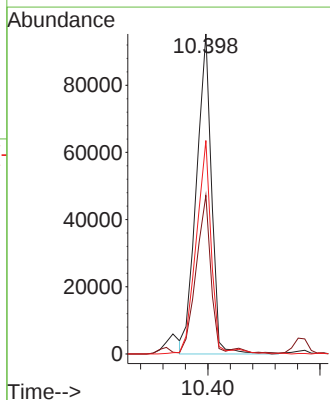
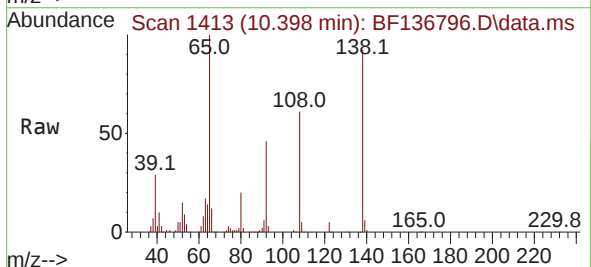
Manual Integrations
APPROVED

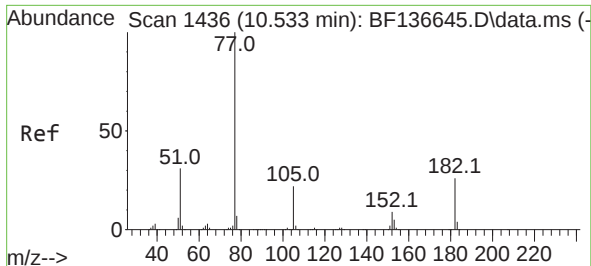
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#62
4-Nitroaniline
Concen: 34.467 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:138 Resp: 89199
Ion Ratio Lower Upper
138 100
92 49.6 32.1 72.1
108 66.7 50.1 90.1





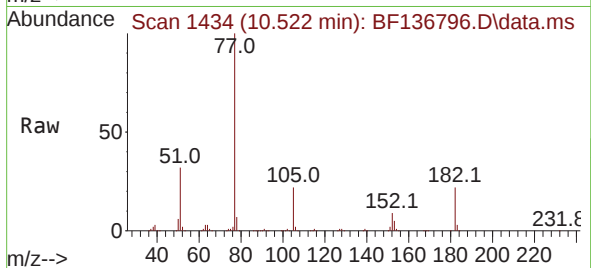
#63
Azobenzene
Concen: 37.972 ng
RT: 10.522 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

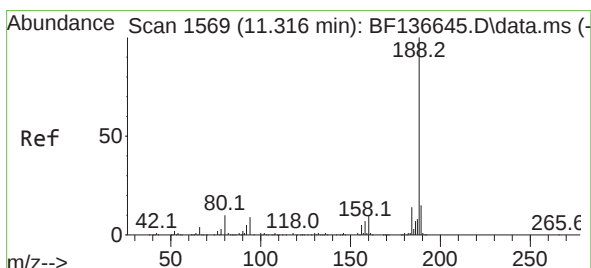
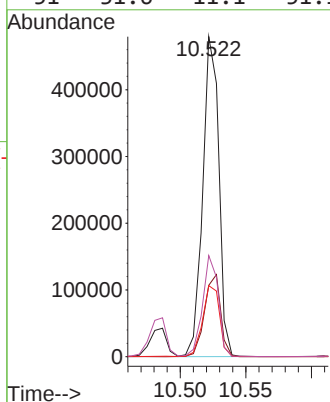
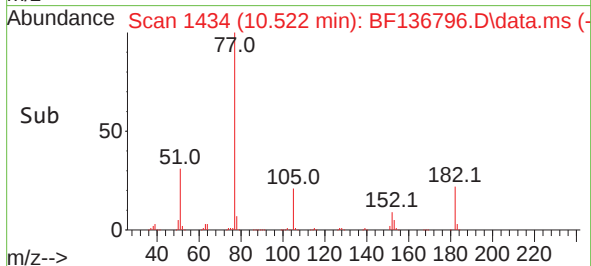


Tgt Ion: 77 Resp: 41090
Ion Ratio Lower Upper
77 100
182 22.3 6.0 46.0
105 22.2 2.3 42.3
51 31.6 11.1 51.1

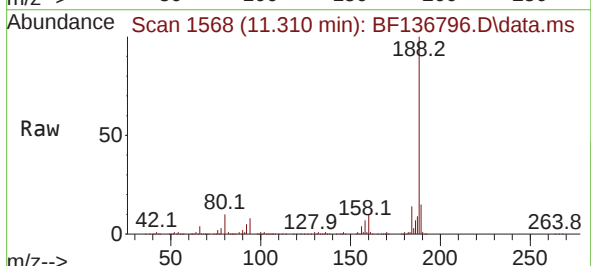
Manual Integrations

APPROVED

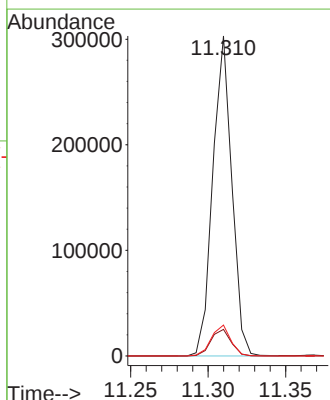
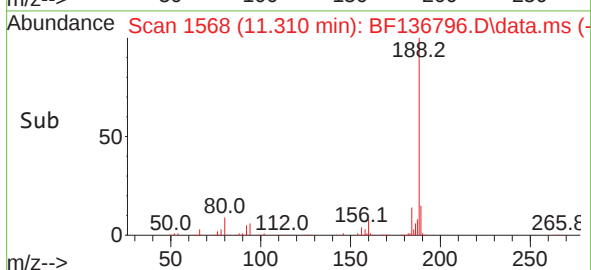
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

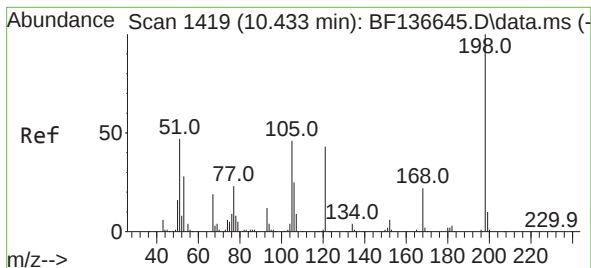


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:188 Resp: 258872
Ion Ratio Lower Upper
188 100
94 8.3 7.5 11.3
80 9.6 8.1 12.1





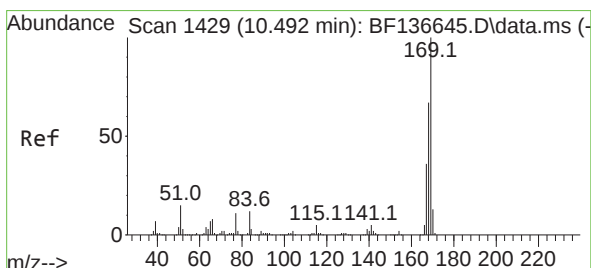
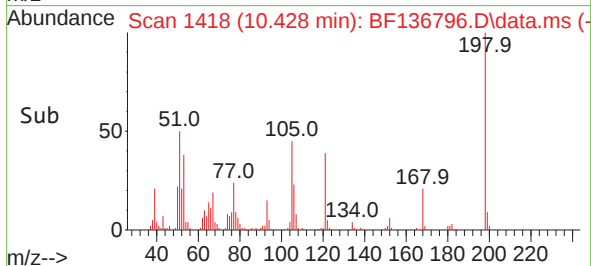
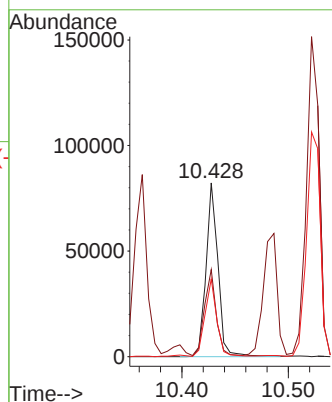
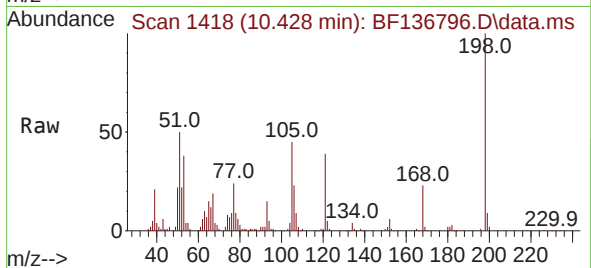
#65
4,6-Dinitro-2-methylphenol
Concen: 43.329 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6428
Ion Ratio Lower Upper
198 100
51 50.1 34.1 74.1
105 44.8 27.3 67.3

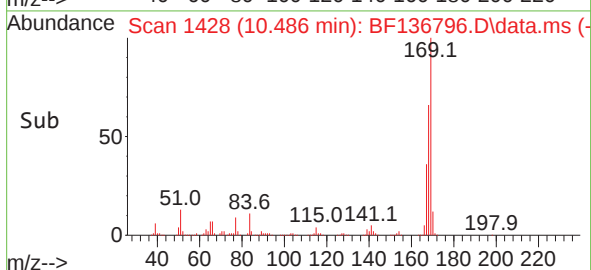
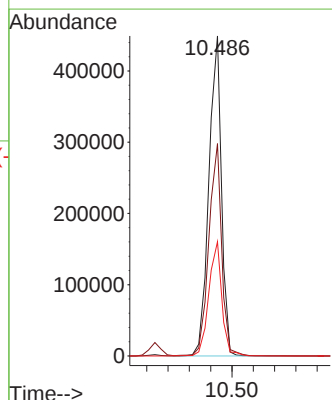
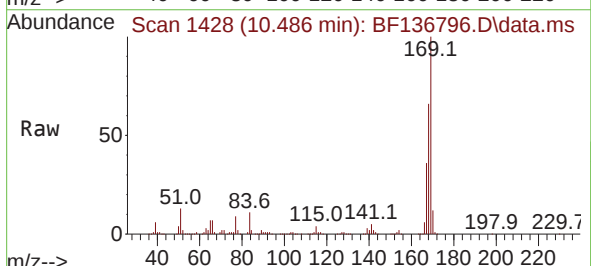
Manual Integrations
APPROVED

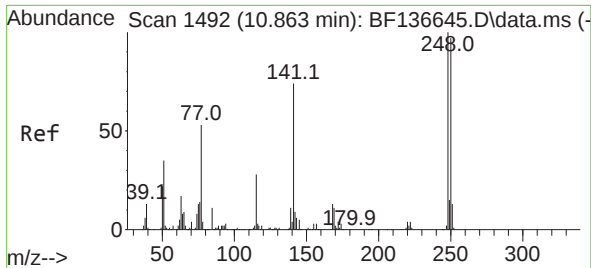
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#66
n-Nitrosodiphenylamine
Concen: 43.875 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:169 Resp: 368963
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.662 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

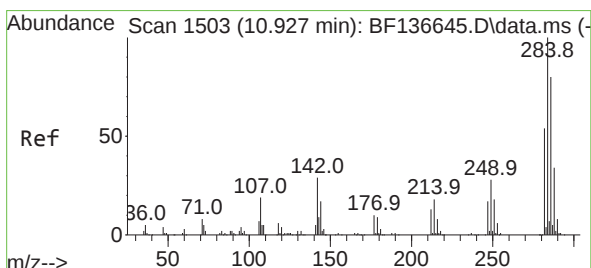
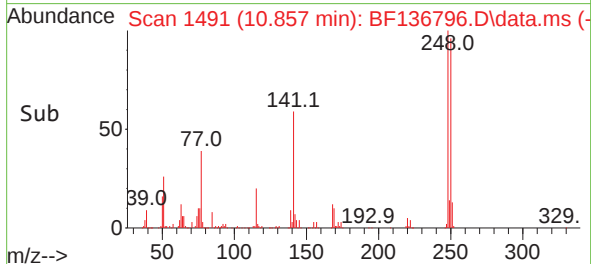
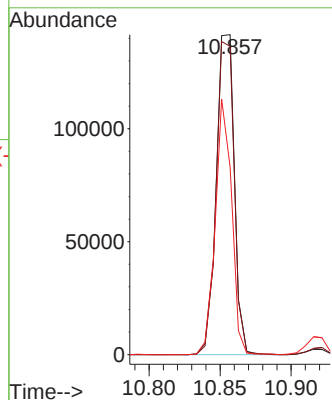
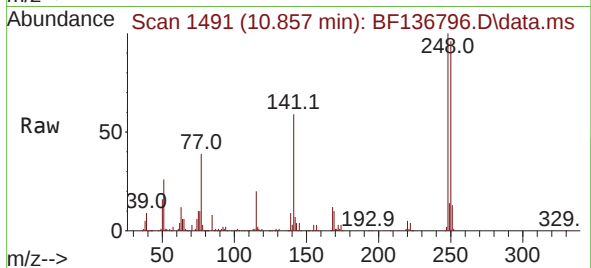
SSTDCCC040

Tgt Ion:248 Resp: 125520
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.6
141 58.6 59.2 88.8

Manual Integrations

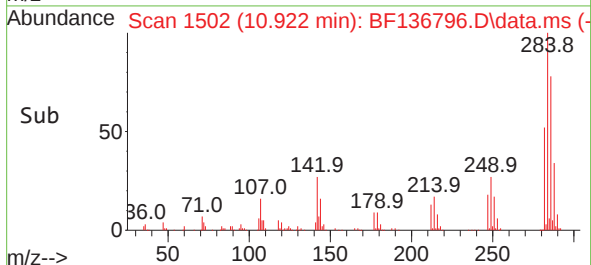
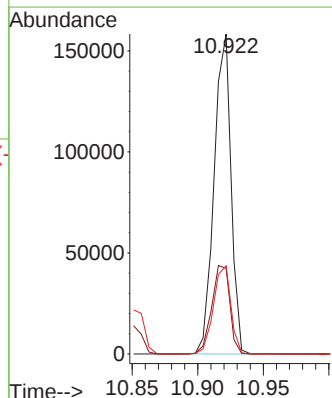
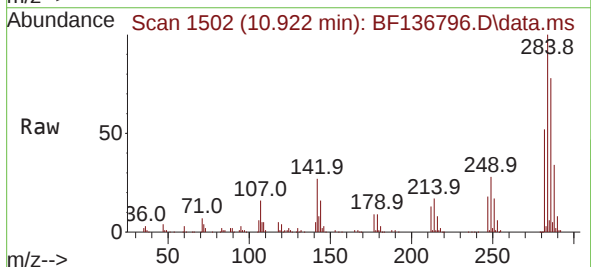
APPROVED

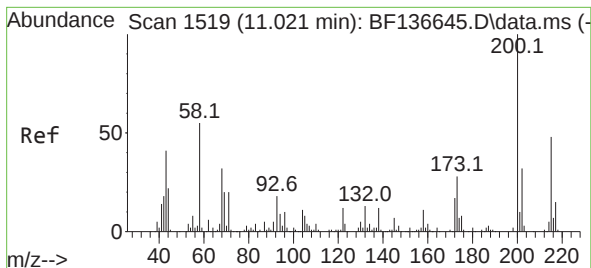
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#68
Hexachlorobenzene
Concen: 44.266 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:284 Resp: 141824
Ion Ratio Lower Upper
284 100
142 26.8 23.4 35.0
249 27.6 22.3 33.5





#69

Atrazine

Concen: 38.775 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 83400

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

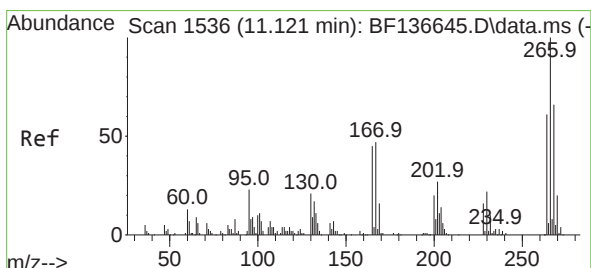
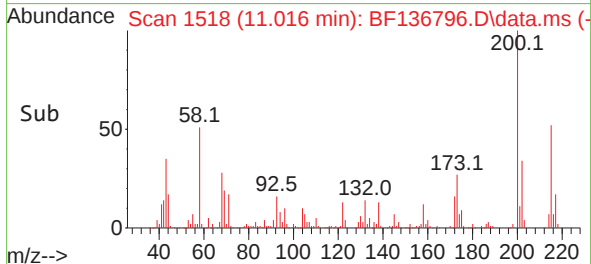
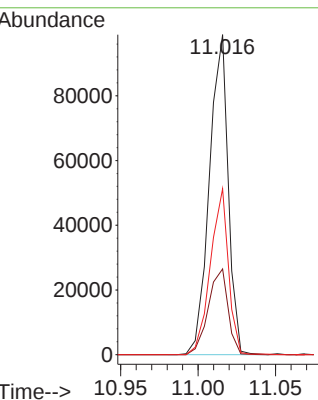
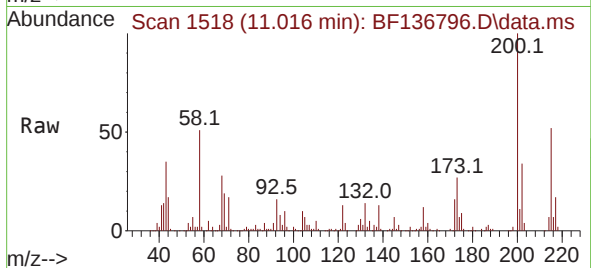
215 51.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#70

Pentachlorophenol

Concen: 38.578 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

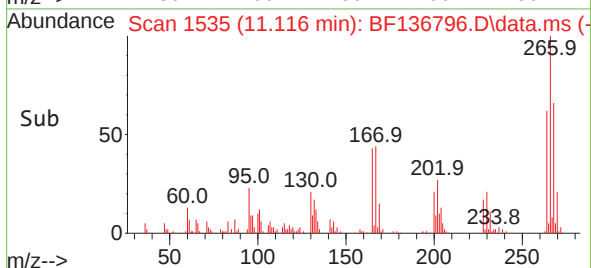
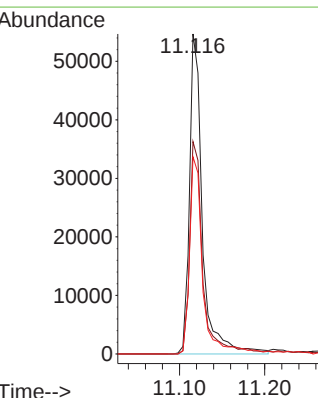
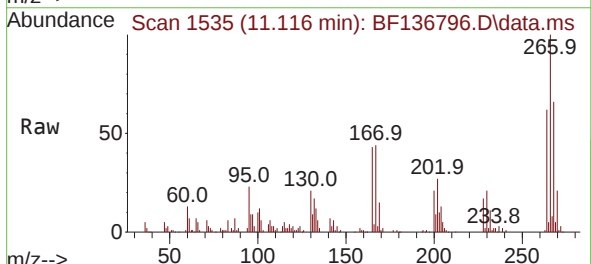
Tgt Ion:266 Resp: 57612

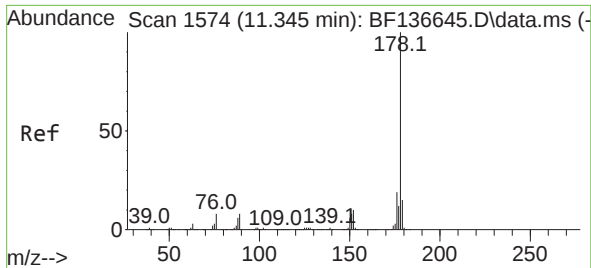
Ion Ratio Lower Upper

266 100

268 66.3 52.6 78.8

264 61.6 49.0 73.4





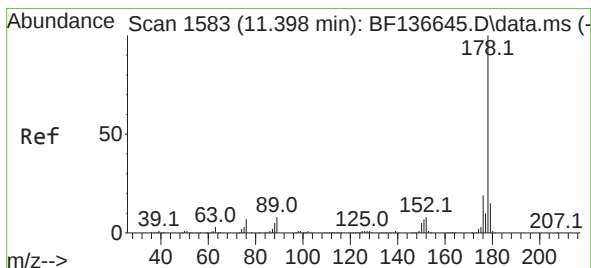
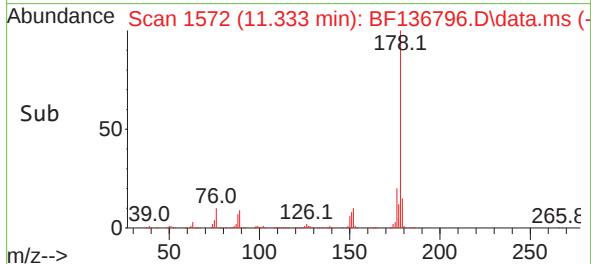
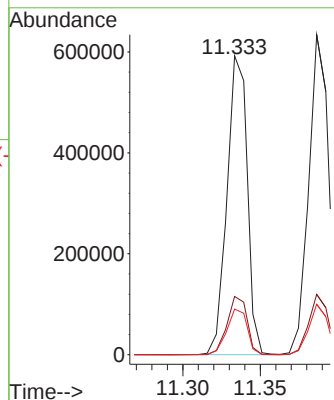
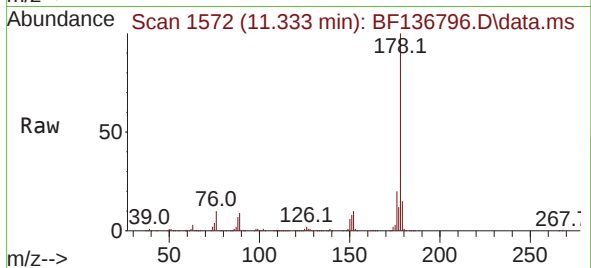
#71
Phenanthrene
Concen: 40.557 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 538710
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.3 11.9 17.9

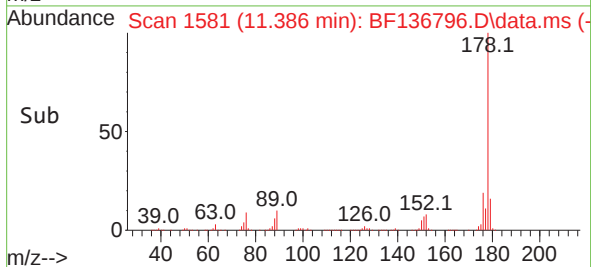
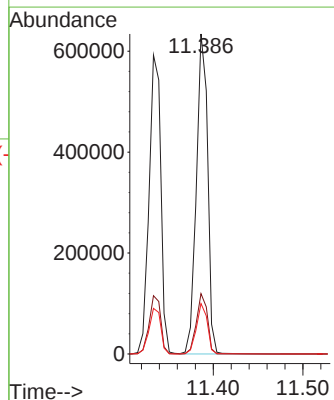
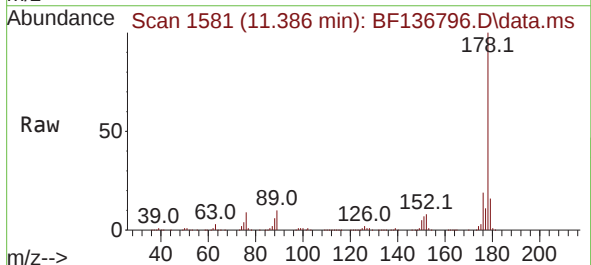
Manual Integrations
APPROVED

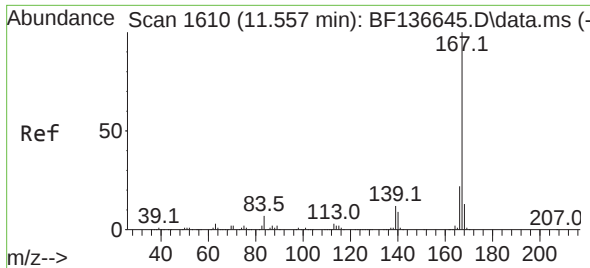
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#72
Anthracene
Concen: 41.287 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:178 Resp: 555392
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 11.8 17.6





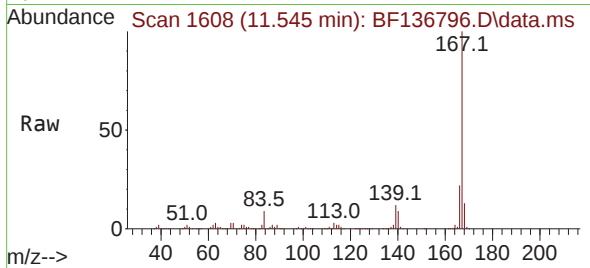
#73
 Carbazole
 Concen: 39.257 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BF136796.D
 Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

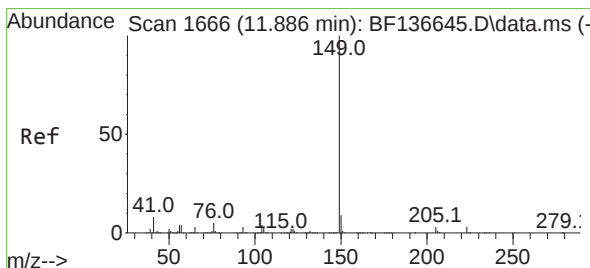
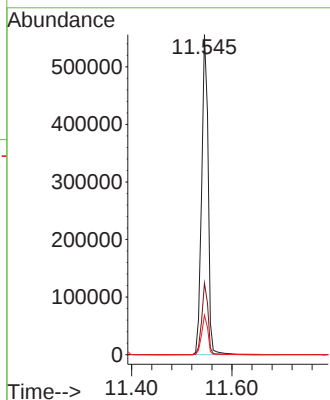
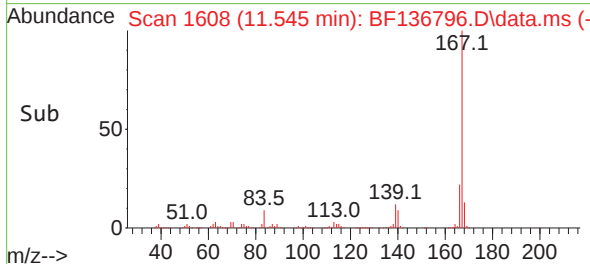


Tgt Ion:167 Resp: 497892
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 12.3 9.8 14.6

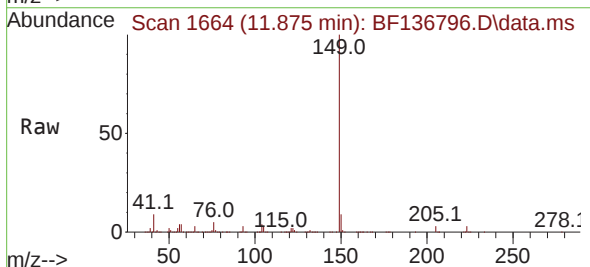
Manual Integrations

APPROVED

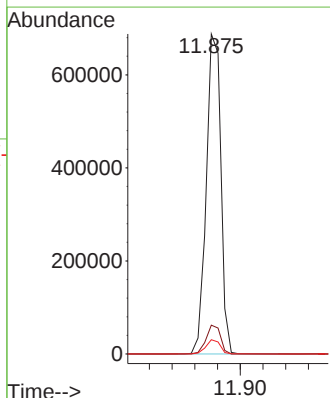
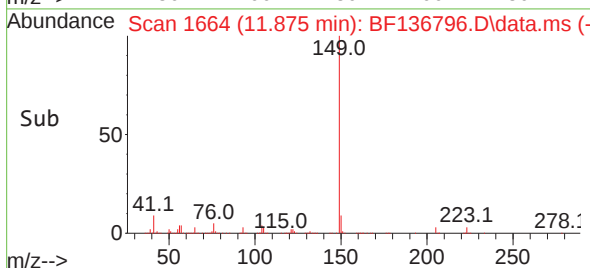
Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

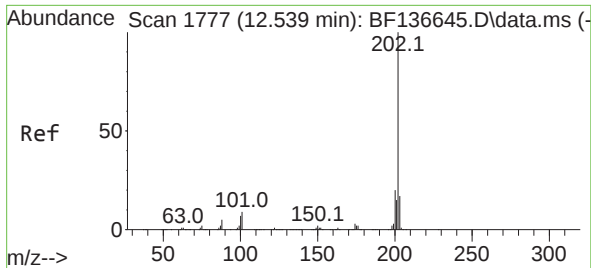


#74
 Di-n-butylphthalate
 Concen: 39.408 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF136796.D
 Acq: 28 Dec 2023 16:39



Tgt Ion:149 Resp: 609881
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 36.910 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

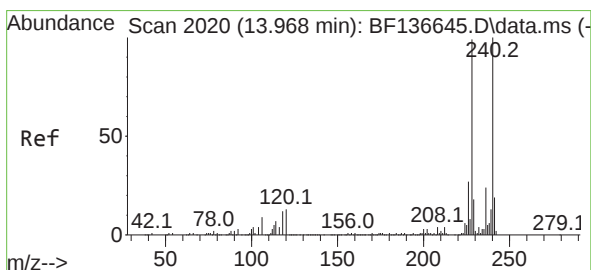
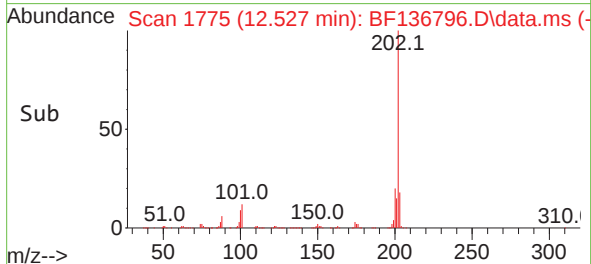
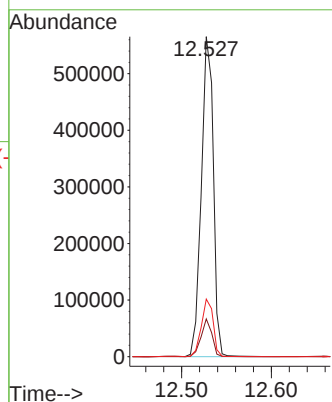
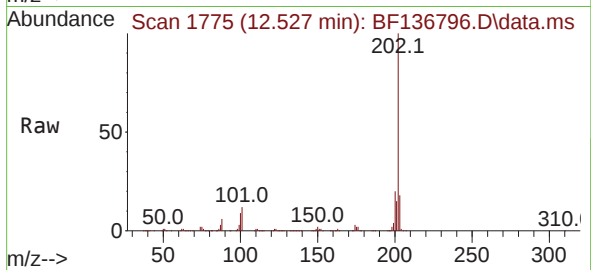
SSTDCCC040

Tgt Ion:202 Resp: 524428
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.3
203 18.0 0.0 37.1

Manual Integrations

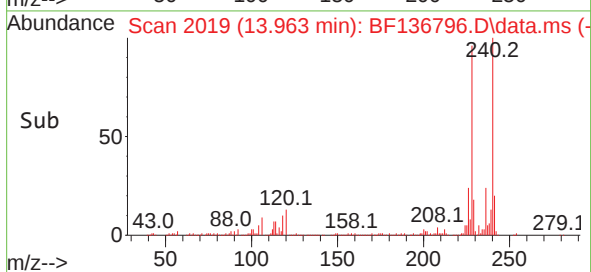
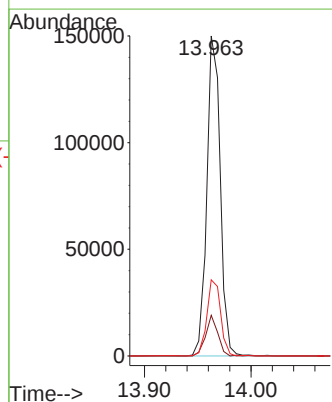
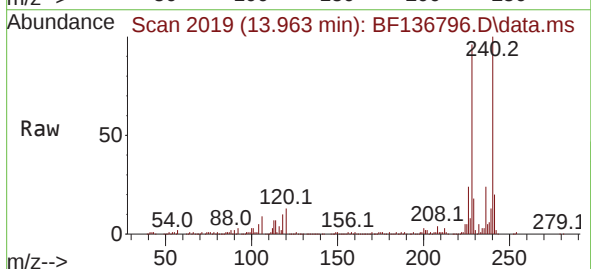
APPROVED

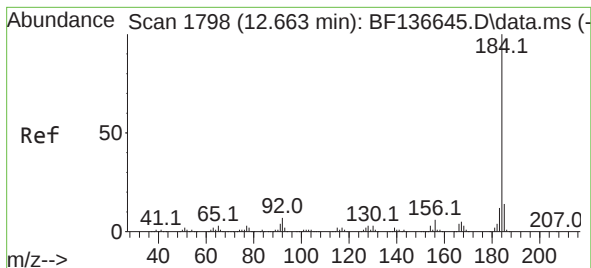
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:240 Resp: 131627
Ion Ratio Lower Upper
240 100
120 12.7 10.3 15.5
236 23.8 19.4 29.2





#77

Benzidine

Concen: 40.238 ng

RT: 12.657 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

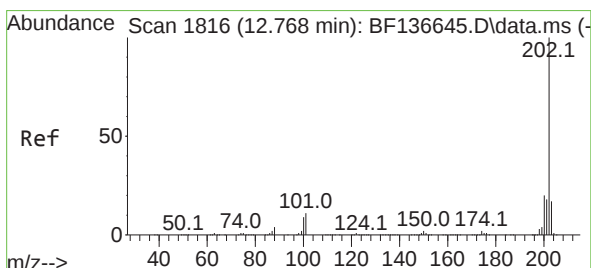
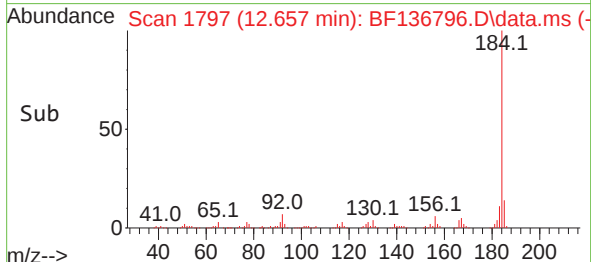
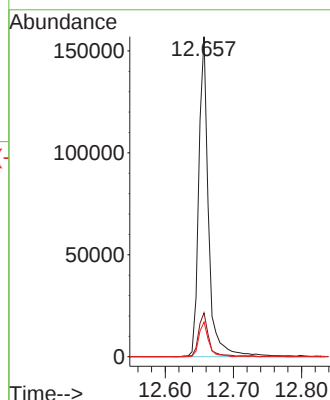
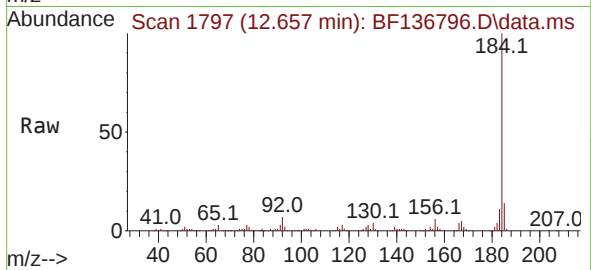
Tgt Ion:184	Resp: 156169
Ion Ratio	Lower Upper
184	100
185	13.7 11.2 16.8
183	10.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#78

Pyrene

Concen: 40.477 ng

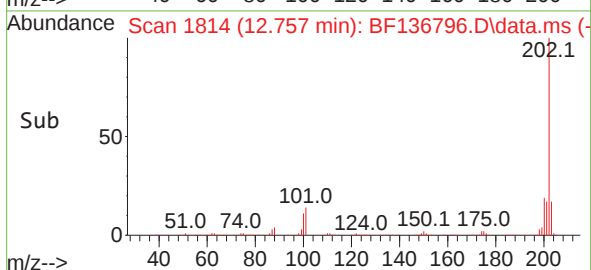
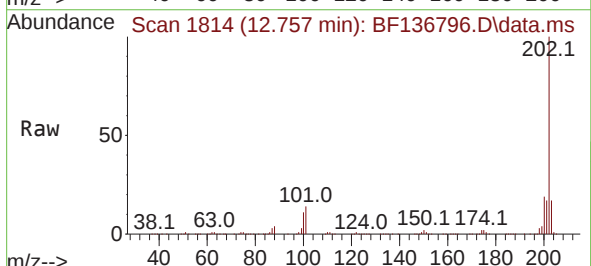
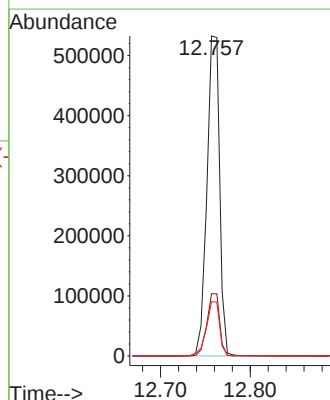
RT: 12.757 min Scan# 1814

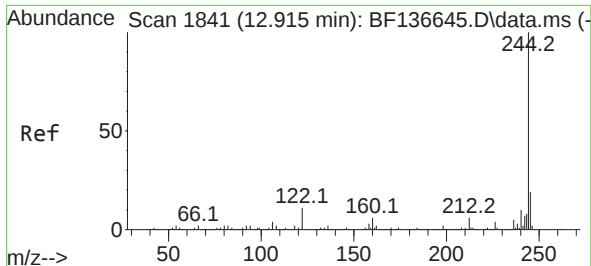
Delta R.T. -0.012 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Tgt Ion:202	Resp: 523024
Ion Ratio	Lower Upper
202	100
200	19.5 15.9 23.9
203	16.9 13.8 20.6





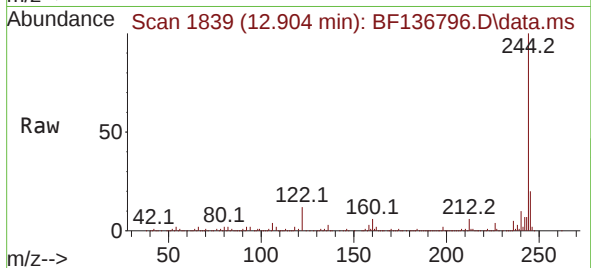
#79
 Terphenyl-d14
 Concen: 80.382 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF136796.D
 Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

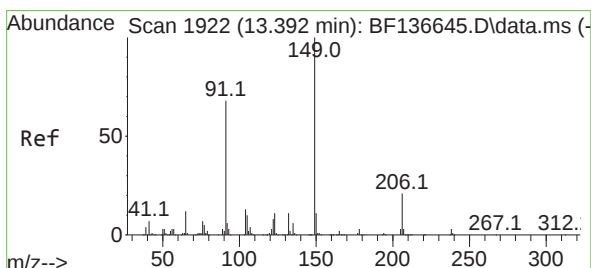
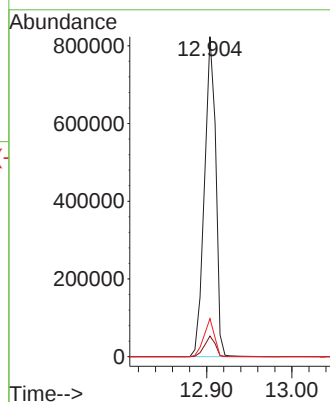
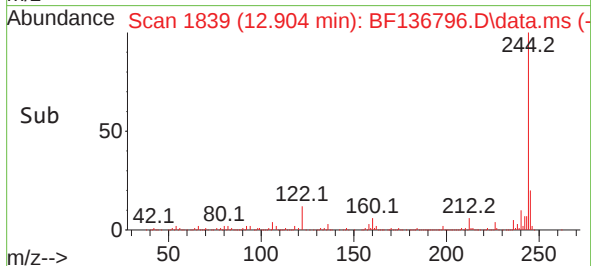


Tgt Ion:244 Resp: 757110
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 11.9 9.0 13.4

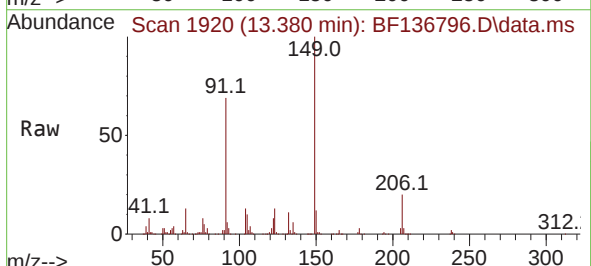
Manual Integrations

APPROVED

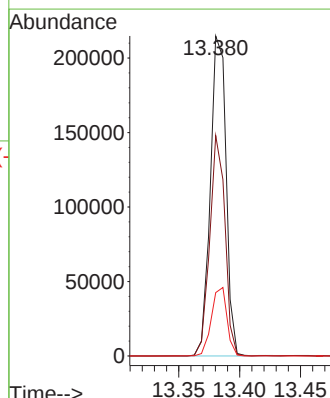
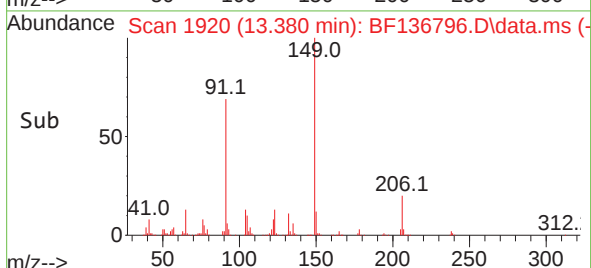
Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

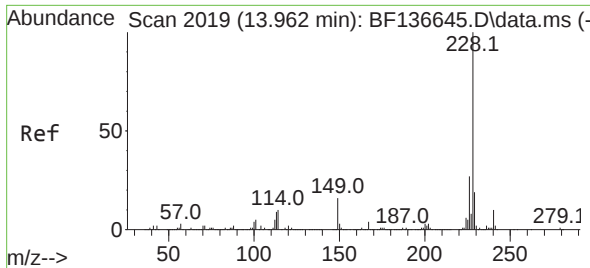


#80
 Butylbenzylphthalate
 Concen: 41.032 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.012 min
 Lab File: BF136796.D
 Acq: 28 Dec 2023 16:39



Tgt Ion:149 Resp: 192923
 Ion Ratio Lower Upper
 149 100
 91 68.8 54.1 81.1
 206 19.8 17.1 25.7





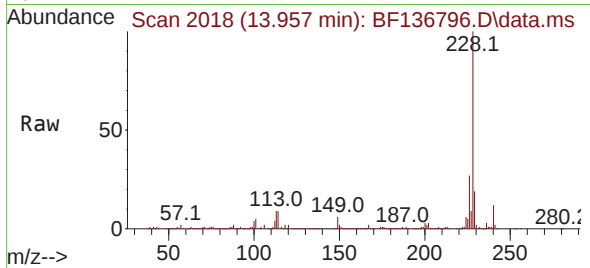
#81
Benzo(a)anthracene
Concen: 40.769 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

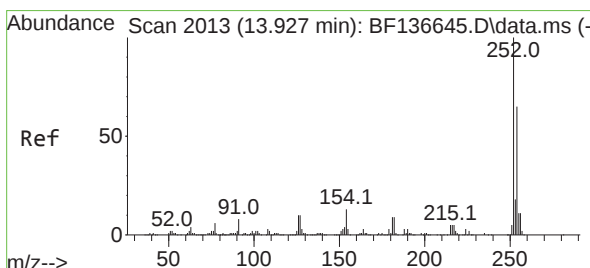
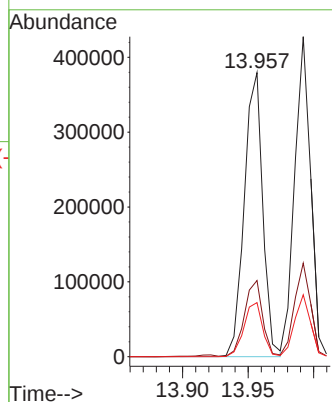
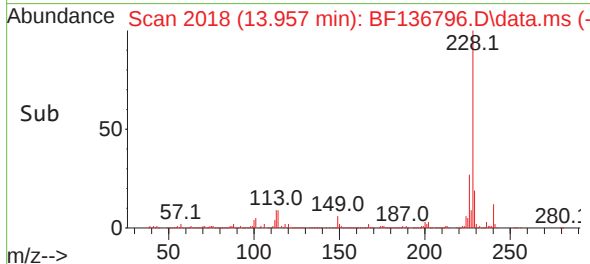


Tgt Ion:228 Resp: 372629
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.0 14.9 22.3

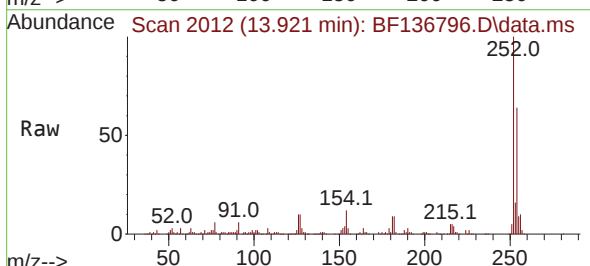
Manual Integrations

APPROVED

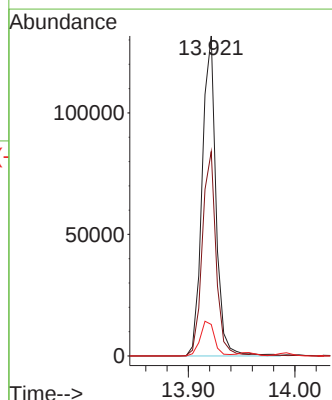
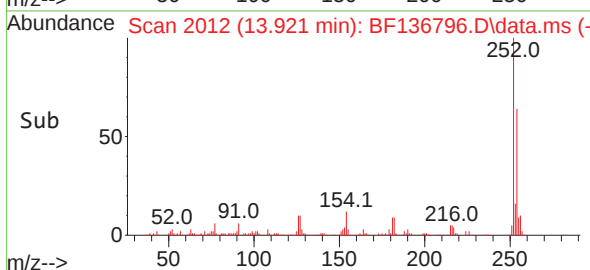
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

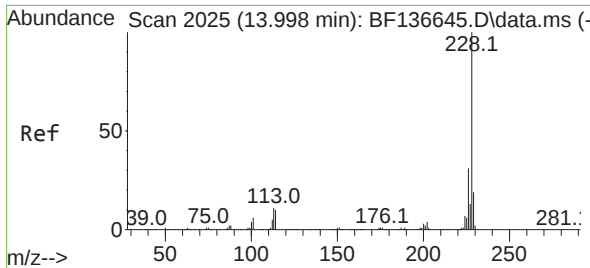


#82
3,3'-Dichlorobenzidine
Concen: 46.043 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



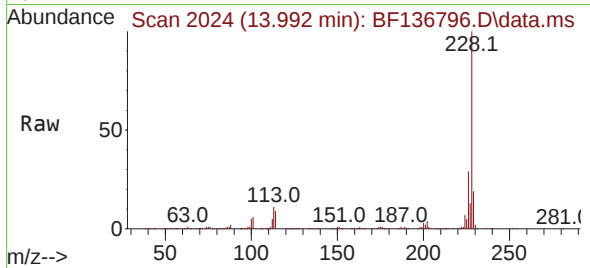
Tgt Ion:252 Resp: 119514
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.4
126 9.9 8.0 12.0





#83
Chrysene
Concen: 40.964 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

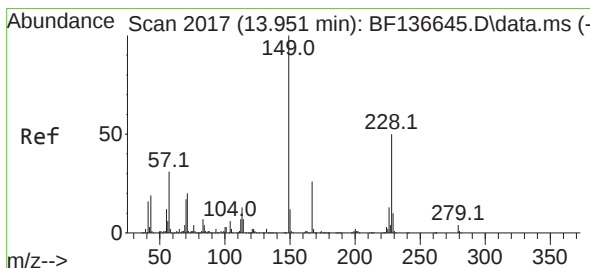
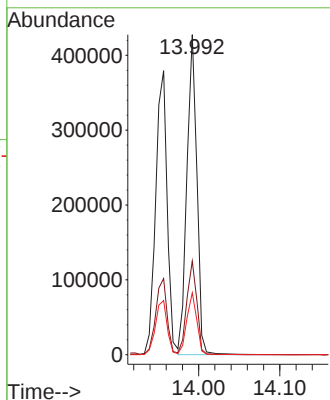
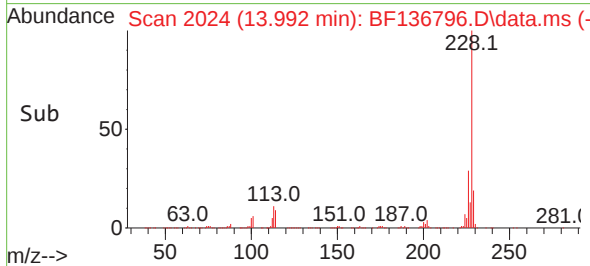
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 366140
Ion Ratio Lower Upper
228 100
226 29.3 24.7 37.1
229 19.4 15.4 23.0

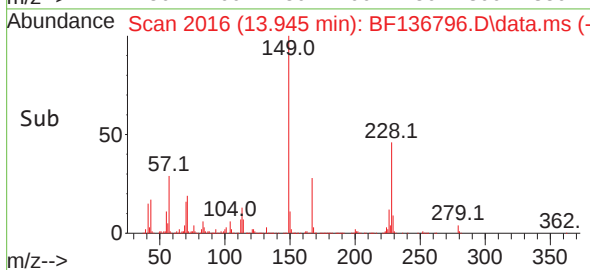
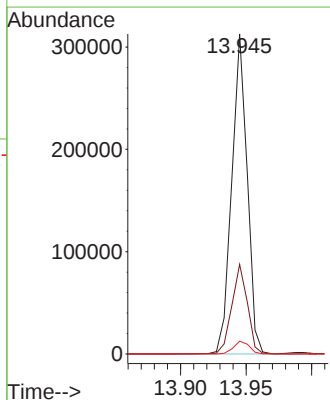
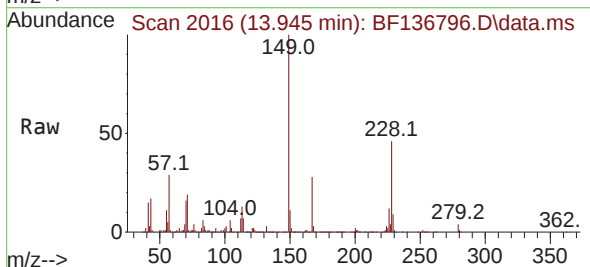
Manual Integrations
APPROVED

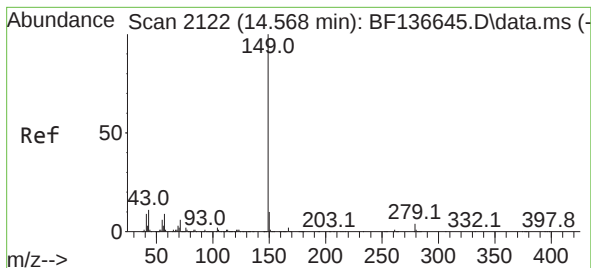
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.364 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

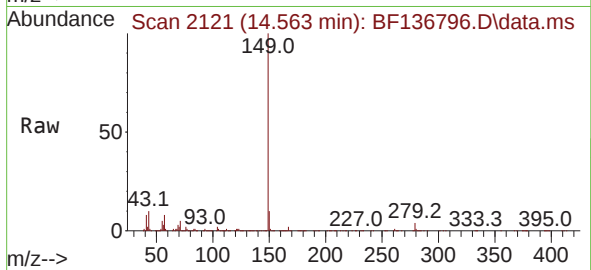
Tgt Ion:149 Resp: 256528
Ion Ratio Lower Upper
149 100
167 28.0 20.9 31.3
279 4.0 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 47.258 ng
RT: 14.563 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

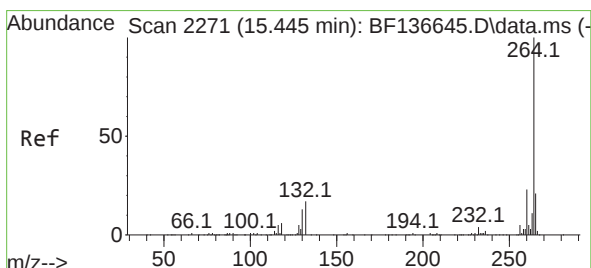
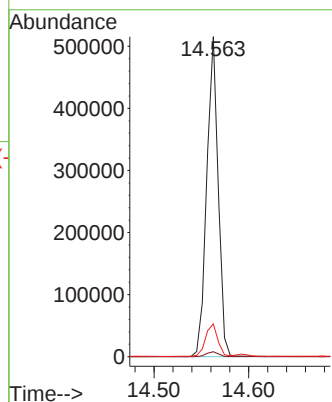
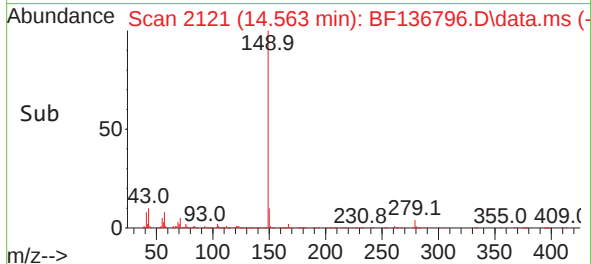
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



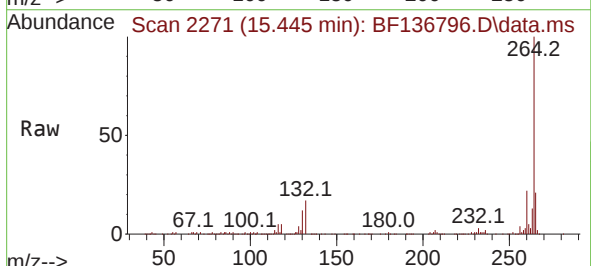
Tgt Ion:149 Resp: 432442
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 8.9 13.3

Manual Integrations
APPROVED

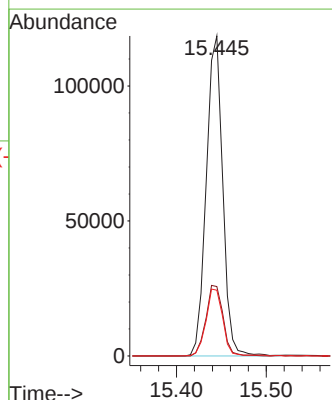
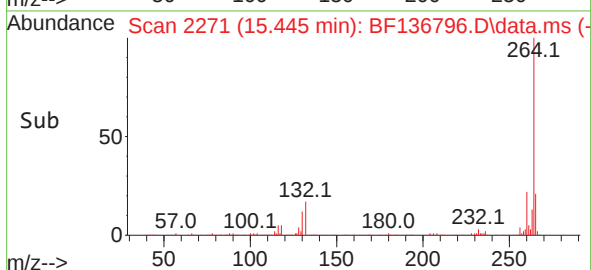
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

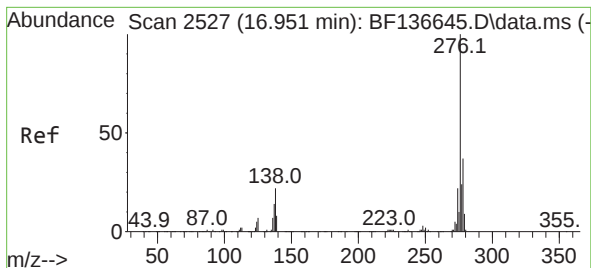


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39



Tgt Ion:264 Resp: 150804
Ion Ratio Lower Upper
264 100
260 21.7 18.3 27.5
265 20.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.712 ng

RT: 16.957 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 497720

Ion Ratio Lower Upper

276 100

138 23.1 18.7 28.1

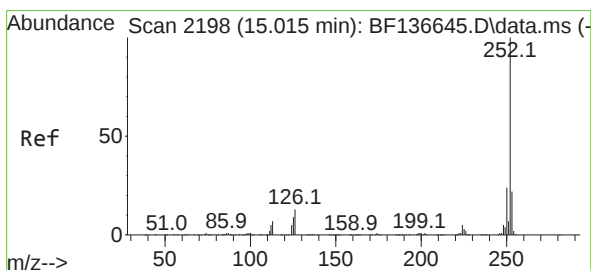
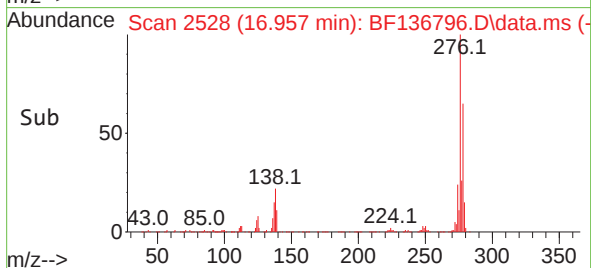
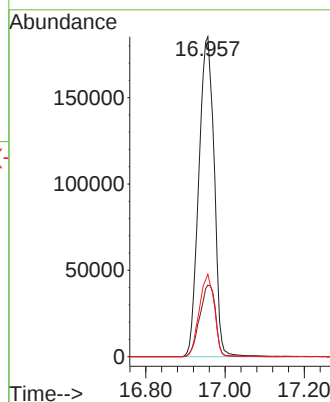
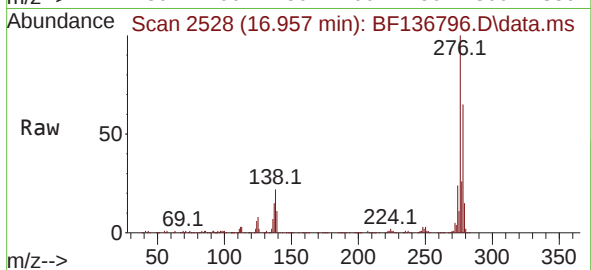
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#88

Benzo(b)fluoranthene

Concen: 39.616 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

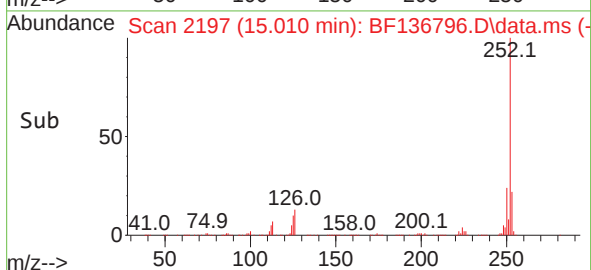
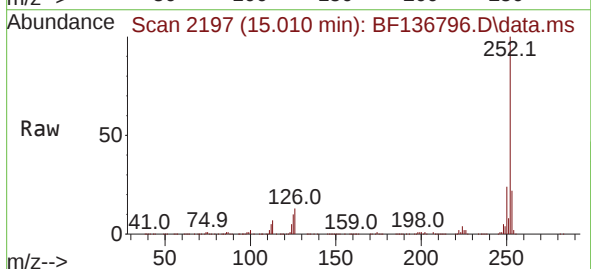
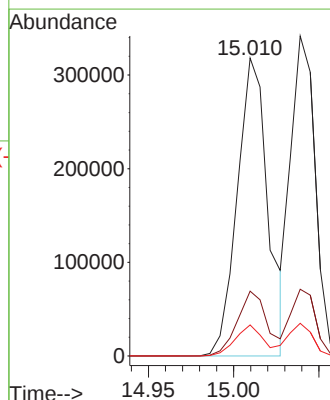
Tgt Ion:252 Resp: 399029

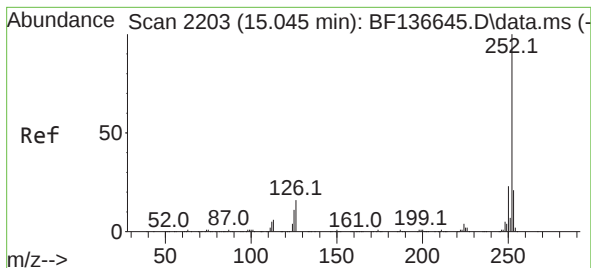
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 36.088 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 34346

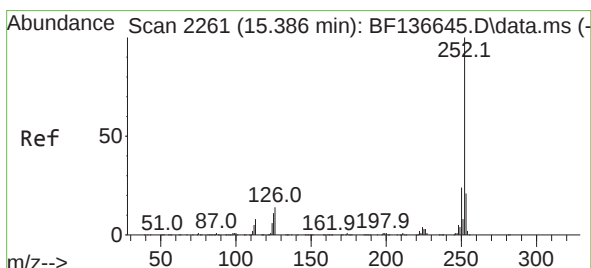
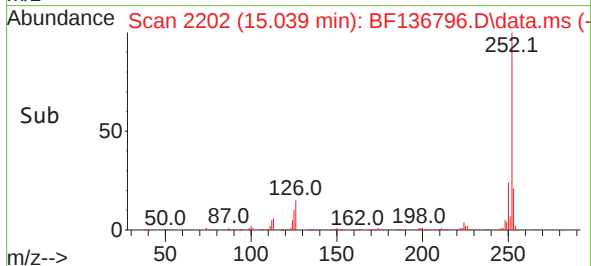
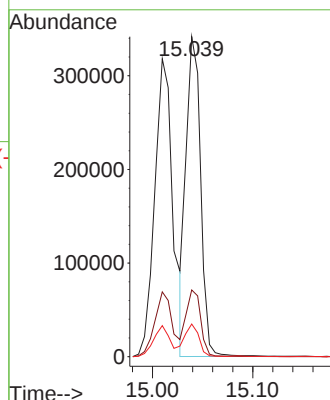
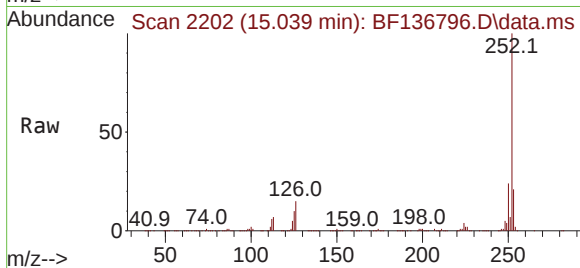
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	10.2	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#90

Benzo(a)pyrene

Concen: 40.259 ng

RT: 15.386 min Scan# 2261

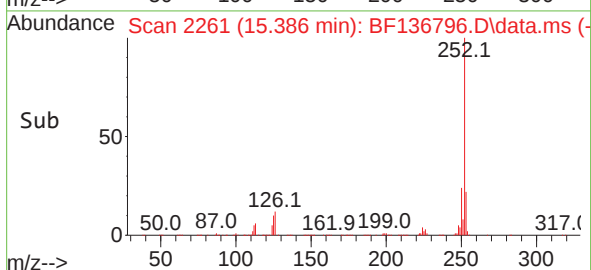
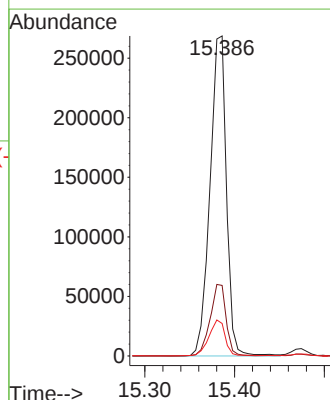
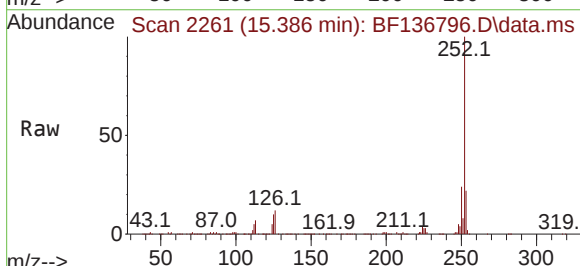
Delta R.T. 0.000 min

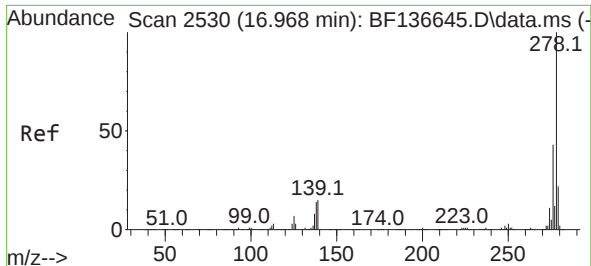
Lab File: BF136796.D

Acq: 28 Dec 2023 16:39

Tgt Ion:252 Resp: 342290

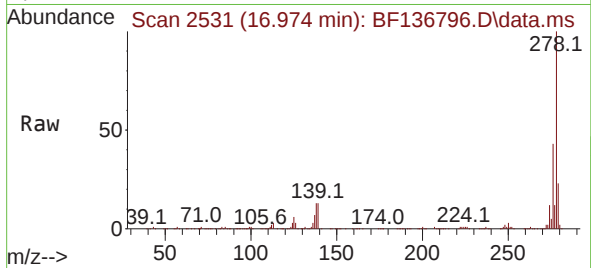
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.2	8.8	13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.731 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

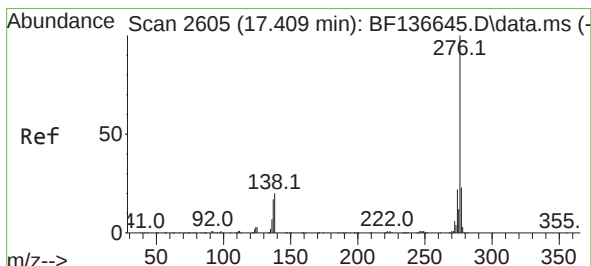
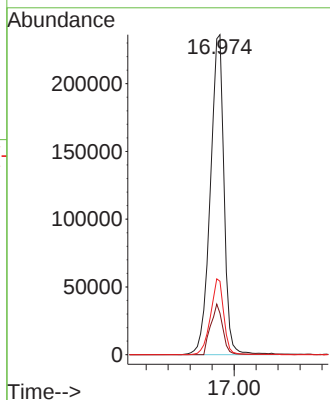
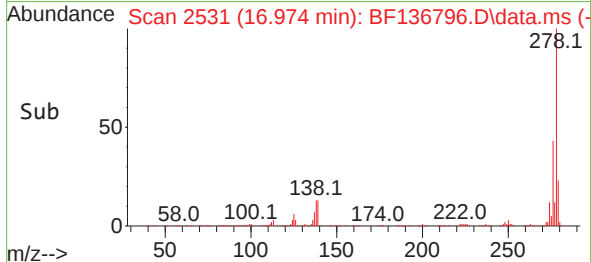
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 408500
Ion Ratio Lower Upper
278 100
139 12.9 12.2 18.4
279 23.0 17.8 26.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#92
Benzo(g,h,i)perylene
Concen: 46.647 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF136796.D
Acq: 28 Dec 2023 16:39

Tgt Ion:276 Resp: 426777
Ion Ratio Lower Upper
276 100
277 24.5 18.3 27.5
138 18.9 15.6 23.4

