

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
 Data File : BF138096.D
 Acq On : 03 Jun 2024 09:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 11:58:22 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 01 01:21:05 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	135624	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	516049	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	296018	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	516267	20.000	ng	0.00
76) Chrysene-d12	14.233	240	312307	20.000	ng	# 0.00
86) Perylene-d12	15.804	264	289186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	594307	78.334	ng	0.00
7) Phenol-d6	6.657	99	763118	78.111	ng	0.00
23) Nitrobenzene-d5	7.604	82	702060	79.274	ng	0.00
42) 2,4,6-Tribromophenol	10.881	330	264065	76.476	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1504919	75.359	ng	0.00
79) Terphenyl-d14	13.169	244	1716299	79.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.940	88	132408	40.199	ng	98
3) Pyridine	3.710	79	315173	43.304	ng	97
4) n-Nitrosodimethylamine	3.681	42	131563	41.153	ng	98
6) Aniline	6.704	93	296347m	69.357	ng	
8) 2-Chlorophenol	6.822	128	342916	39.400	ng	98
9) Benzaldehyde	6.587	77	154314	35.532	ng	95
10) Phenol	6.675	94	384192	39.693	ng	97
11) bis(2-Chloroethyl)ether	6.769	93	310094	38.733	ng	99
12) 1,3-Dichlorobenzene	6.975	146	396490	39.204	ng	97
13) 1,4-Dichlorobenzene	7.051	146	399470	39.292	ng	98
14) 1,2-Dichlorobenzene	7.210	146	373631	38.839	ng	100
15) Benzyl Alcohol	7.175	79	182964	42.234	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	356854	40.442	ng	100
17) 2-Methylphenol	7.281	107	270581	38.731	ng	98
18) Hexachloroethane	7.545	117	134313	38.891	ng	93
19) n-Nitroso-di-n-propyla...	7.445	70	214206	37.811	ng	99
20) 3+4-Methylphenols	7.434	107	344258	39.199	ng	96
22) Acetophenone	7.445	105	454868	39.124	ng	98
24) Nitrobenzene	7.622	77	352330	39.971	ng	99
25) Isophorone	7.857	82	604035	39.533	ng	99
26) 2-Nitrophenol	7.934	139	190791	40.497	ng	100
27) 2,4-Dimethylphenol	7.963	122	229058	40.617	ng	96
28) bis(2-Chloroethoxy)met...	8.057	93	375957	40.207	ng	99
29) 2,4-Dichlorophenol	8.175	162	304896	40.283	ng	96
30) 1,2,4-Trichlorobenzene	8.257	180	330783	39.435	ng	98
31) Naphthalene	8.345	128	1037169	39.062	ng	100
32) Benzoic acid	8.087	122	169418	39.663	ng	97
33) 4-Chloroaniline	8.404	127	366471m	40.898	ng	
34) Hexachlorobutadiene	8.451	225	209787	38.721	ng	97
35) Caprolactam	8.769	113	92994m	40.649	ng	
36) 4-Chloro-3-methylphenol	8.869	107	304399	40.118	ng	97
37) 2-Methylnaphthalene	9.034	142	681178	38.992	ng	98
38) 1-Methylnaphthalene	9.134	142	664865	39.108	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	323355	38.483	ng	100
41) Hexachlorocyclopentadiene	9.181	237	116892	39.880	ng	99
43) 2,4,6-Trichlorophenol	9.316	196	219044	39.300	ng	97

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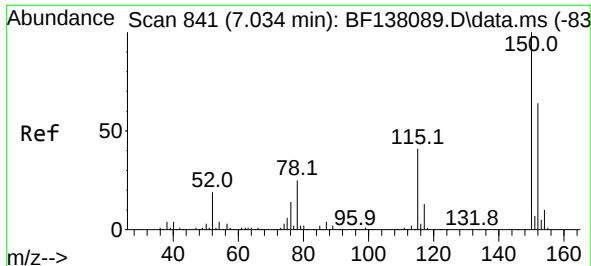
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 11:58:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:21:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	240093	39.508	ng	96
46) 1,1'-Biphenyl	9.498	154	822170	38.616	ng	98
47) 2-Chloronaphthalene	9.528	162	659673	38.632	ng	97
48) 2-Nitroaniline	9.628	65	173101	40.483	ng	97
49) Acenaphthylene	9.945	152	961447	39.343	ng	99
50) Dimethylphthalate	9.798	163	761086	38.800	ng	99
51) 2,6-Dinitrotoluene	9.863	165	181271	40.253	ng	89
52) Acenaphthene	10.122	154	600235	38.781	ng	99
53) 3-Nitroaniline	10.039	138	174562	40.724	ng	93
54) 2,4-Dinitrophenol	10.145	184	89417	40.839	ng	96
55) Dibenzofuran	10.292	168	928158	39.058	ng	99
56) 4-Nitrophenol	10.198	139	123494	43.226	ng	97
57) 2,4-Dinitrotoluene	10.275	165	240226	40.452	ng	93
58) Fluorene	10.639	166	740030	38.651	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	197850	41.320	ng	98
60) Diethylphthalate	10.498	149	734755	39.438	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	375387	38.827	ng	94
62) 4-Nitroaniline	10.657	138	160649	41.281	ng	97
63) Azobenzene	10.786	77	638291	39.869	ng	98
65) 4,6-Dinitro-2-methylph...	10.681	198	132403	40.900	ng	93
66) n-Nitrosodiphenylamine	10.745	169	632864	39.406	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	236000	39.000	ng	93
68) Hexachlorobenzene	11.186	284	257515	38.297	ng	97
69) Atrazine	11.269	200	185018	41.728	ng	100
70) Pentachlorophenol	11.380	266	144496	41.509	ng	95
71) Phenanthrene	11.610	178	1010485	38.912	ng	100
72) Anthracene	11.657	178	1004935	38.802	ng	99
73) Carbazole	11.816	167	942175	39.155	ng	100
74) Di-n-butylphthalate	12.128	149	1136061	39.560	ng	100
75) Fluoranthene	12.804	202	1080926	39.450	ng	98
77) Benzidine	12.933	184	119092	33.705	ng	97
78) Pyrene	13.033	202	1076267	40.566	ng	99
80) Butylbenzylphthalate	13.633	149	391286	40.621	ng	93
81) Benzo(a)anthracene	14.221	228	809287	39.678	ng	98
82) 3,3'-Dichlorobenzidine	14.180	252	209096	38.269	ng	98
83) Chrysene	14.263	228	754838	39.195	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	538298	41.077	ng	99
85) Di-n-octyl phthalate	14.816	149	778329	40.528	ng	98
87) Indeno(1,2,3-cd)pyrene	17.439	276	702713	40.315	ng	99
88) Benzo(b)fluoranthene	15.327	252	696081	39.072	ng	98
89) Benzo(k)fluoranthene	15.363	252	663781	39.214	ng	99
90) Benzo(a)pyrene	15.733	252	590979	39.683	ng	99
91) Dibenzo(a,h)anthracene	17.457	278	585472	40.941	ng	97
92) Benzo(g,h,i)perylene	17.939	276	581212	40.014	ng	99

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



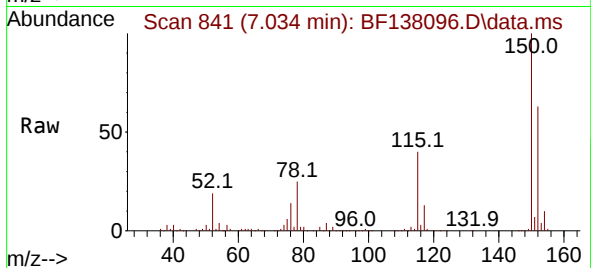
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

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SSTDCCC040

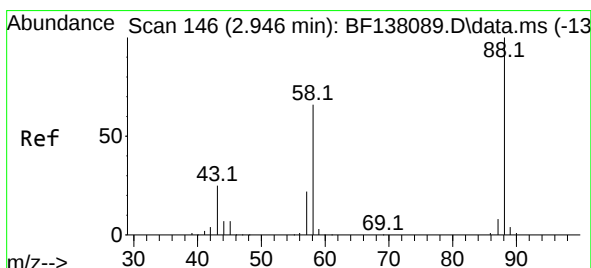
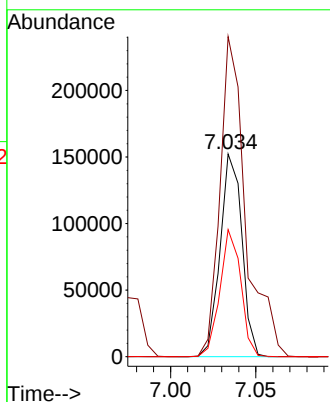
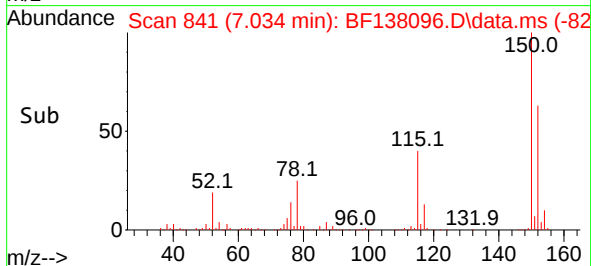


Tgt Ion:152 Resp: 135624
Ion Ratio Lower Upper
152 100
150 157.9 125.4 188.0
115 62.6 51.6 77.4

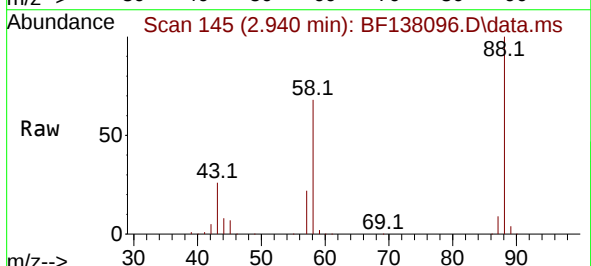
Manual Integrations

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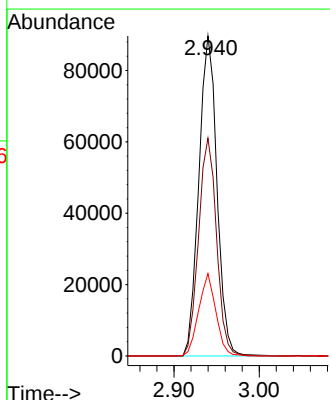
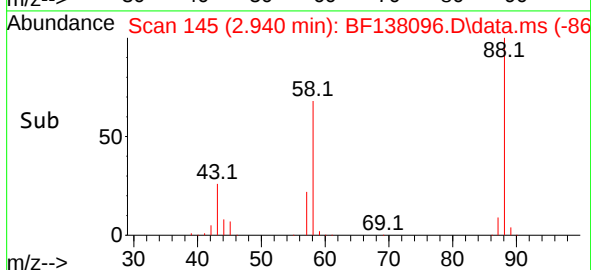
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

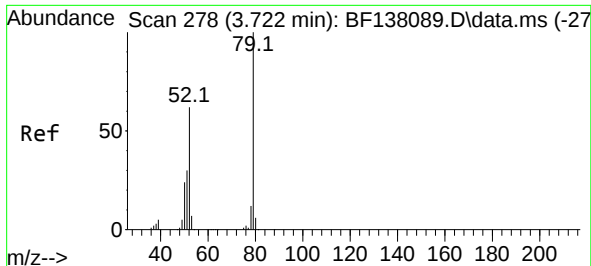


#2
1,4-Dioxane
Concen: 40.199 ng
RT: 2.940 min Scan# 145
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion: 88 Resp: 132408
Ion Ratio Lower Upper
88 100
58 67.5 52.2 78.4
43 24.4 19.4 29.2





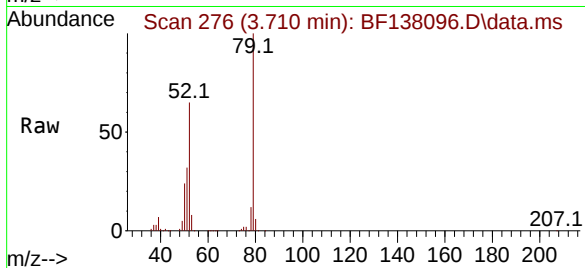
#3
Pyridine
Concen: 43.304 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

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SSTDCCC040

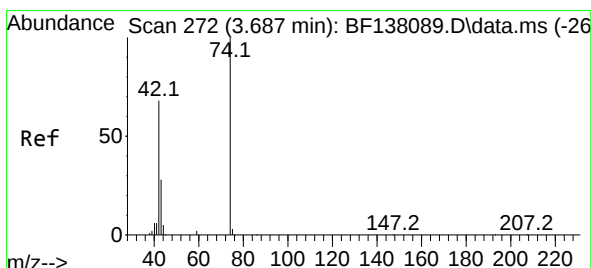
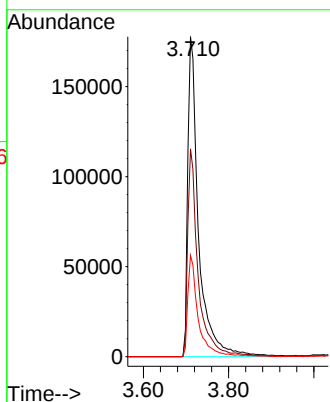
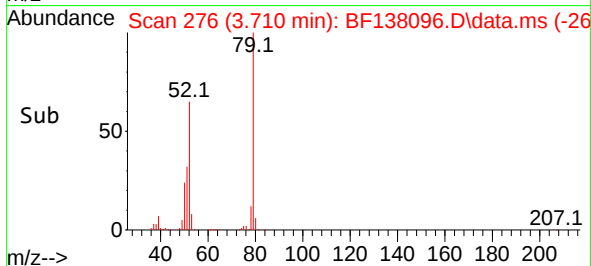


Tgt Ion: 79 Resp: 31517
Ion Ratio Lower Upper
79 100
52 64.9 49.8 74.6
51 31.6 24.4 36.6

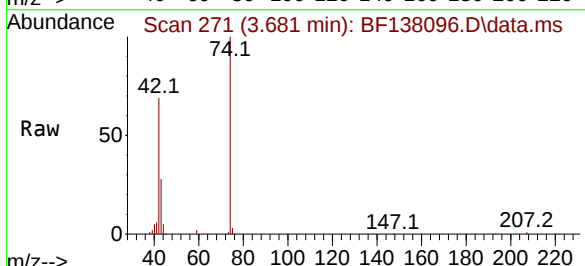
Manual Integrations

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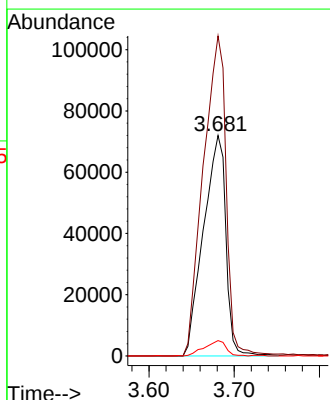
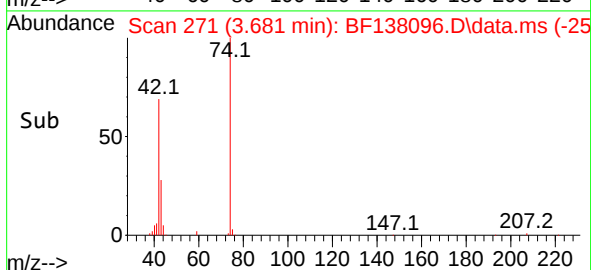
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

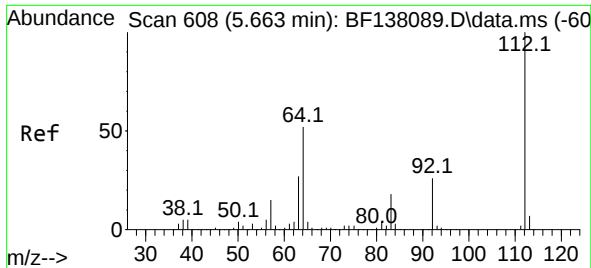


#4
n-Nitrosodimethylamine
Concen: 41.153 ng
RT: 3.681 min Scan# 271
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion: 42 Resp: 131563
Ion Ratio Lower Upper
42 100
74 145.1 118.6 177.8
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 78.334 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

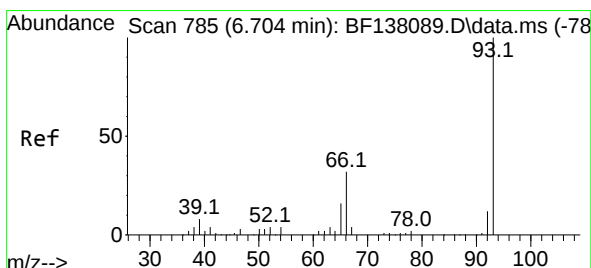
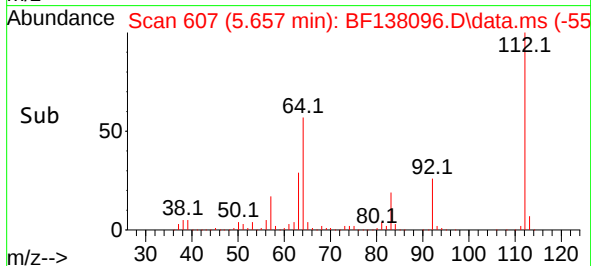
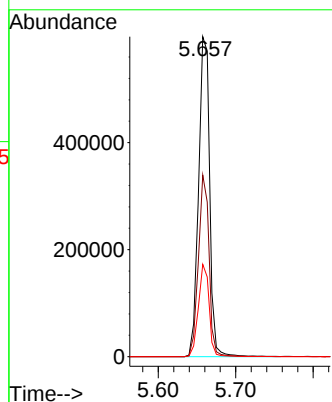
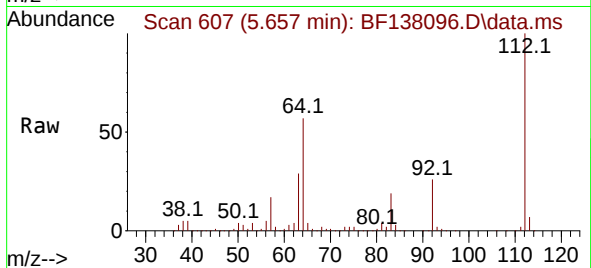
SSTDCCC040

Tgt Ion:112 Resp: 594307
Ion Ratio Lower Upper
112 100
64 56.7 41.4 62.2
63 28.8 21.5 32.3

Manual Integrations

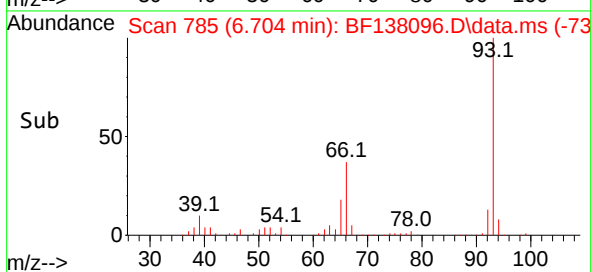
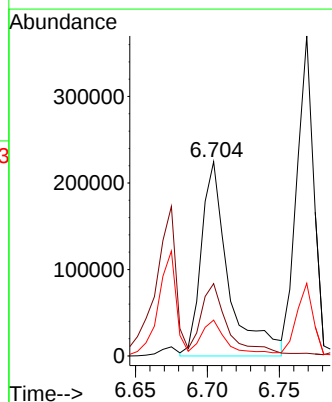
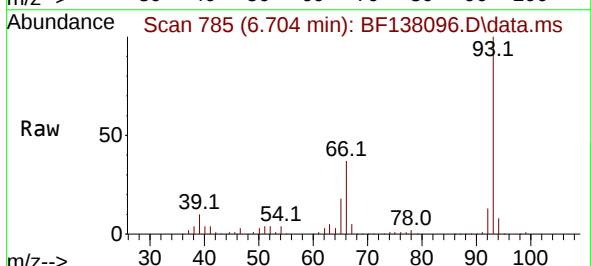
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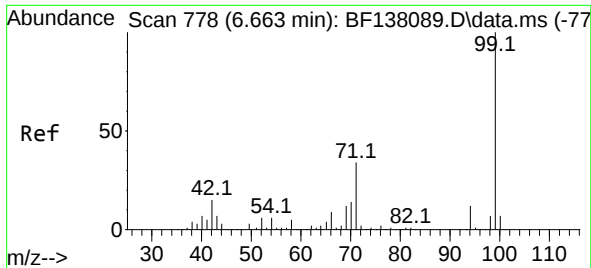
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#6
Aniline
Concen: 69.357 ng m
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion: 93 Resp: 296347
Ion Ratio Lower Upper
93 100
66 37.2 30.4 45.6
65 18.5 16.2 24.4





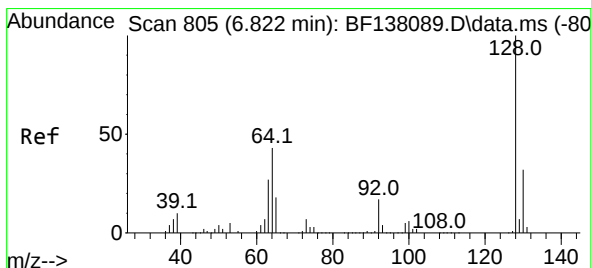
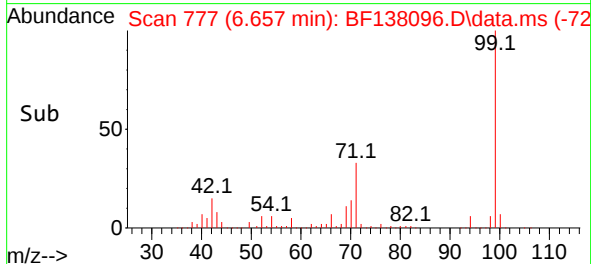
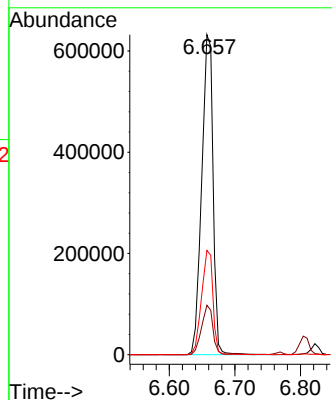
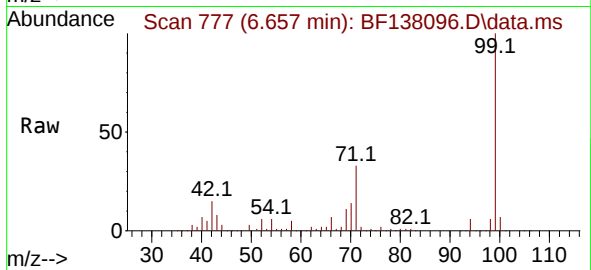
#7
Phenol-d6
Concen: 78.111 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

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Tgt Ion: 99 Resp: 763118
Ion Ratio Lower Upper
99 100
42 15.5 11.9 17.9
71 32.6 26.8 40.2

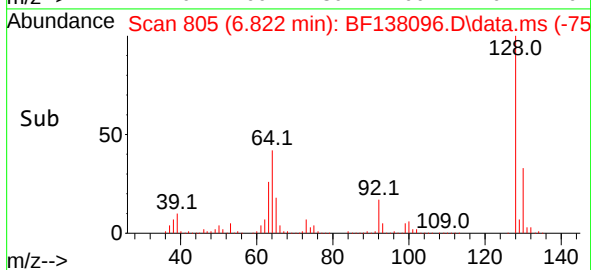
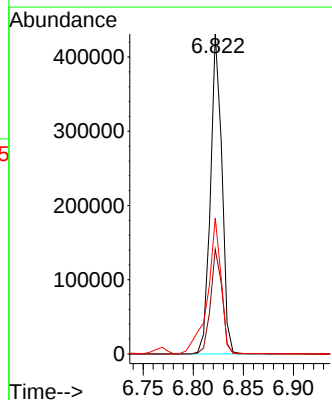
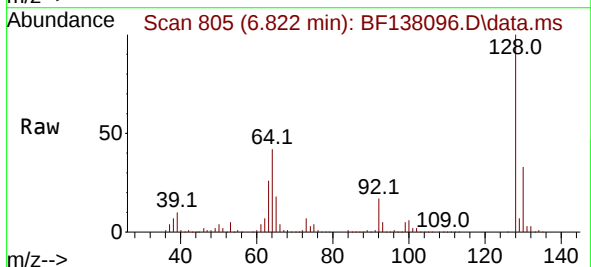
Manual Integrations
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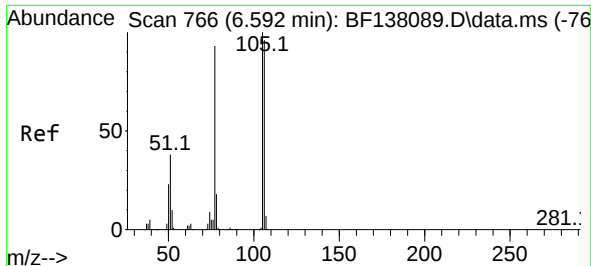
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#8
2-Chlorophenol
Concen: 39.400 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:128 Resp: 342916
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 42.5 24.0 64.0





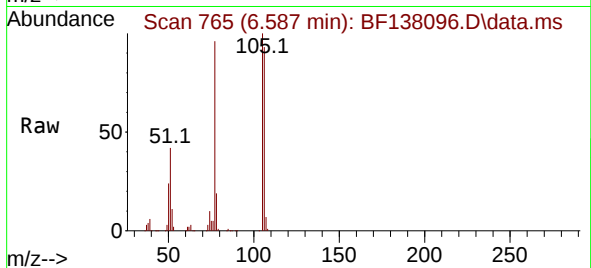
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Benzaldehyde
Concen: 35.532 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

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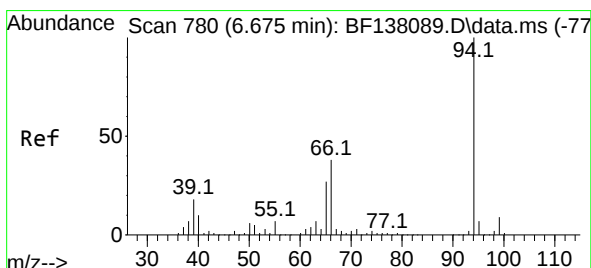
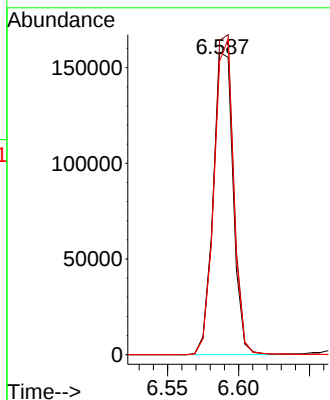
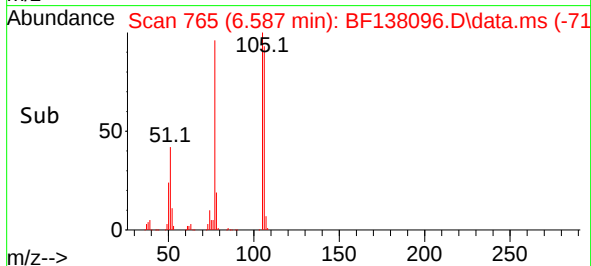


Tgt Ion: 77 Resp: 154314
Ion Ratio Lower Upper
77 100
105 103.9 88.0 128.0
106 97.2 83.7 123.7

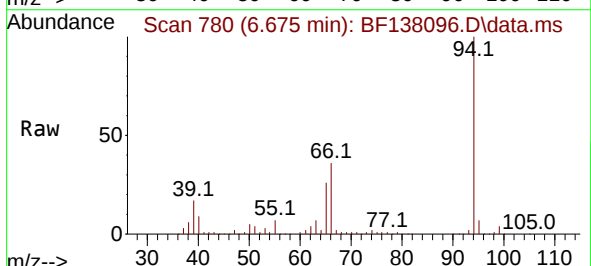
Manual Integrations

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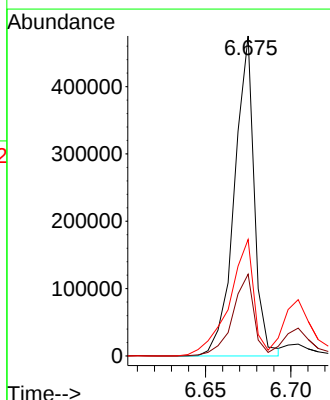
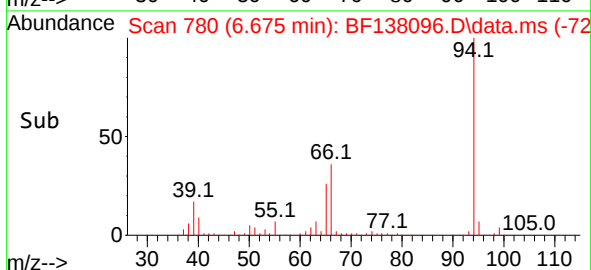
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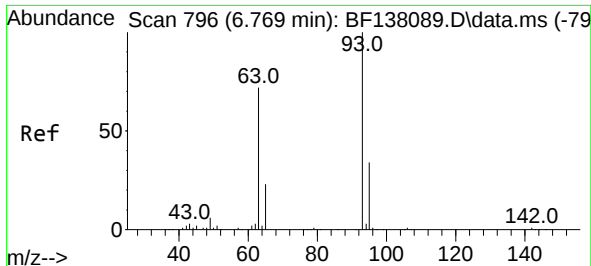


#10
Phenol
Concen: 39.693 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion: 94 Resp: 384192
Ion Ratio Lower Upper
94 100
65 25.6 6.7 46.7
66 36.4 18.4 58.4





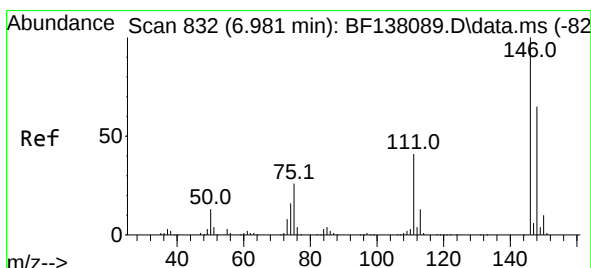
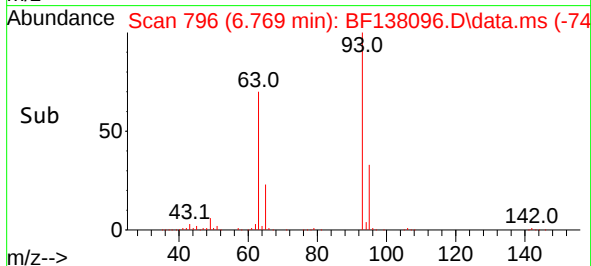
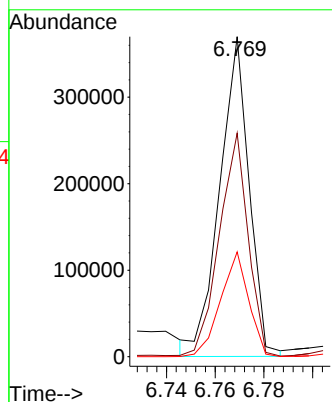
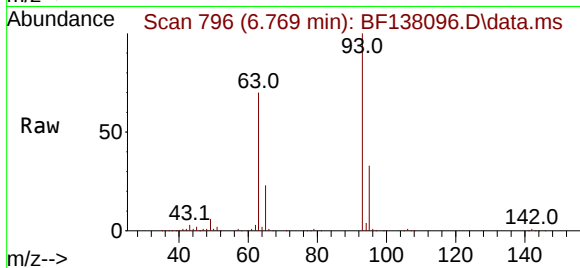
#11
bis(2-Chloroethyl)ether
Concen: 38.733 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 310094
Ion Ratio Lower Upper
93 100
63 69.9 48.7 88.7
95 32.8 12.5 52.5

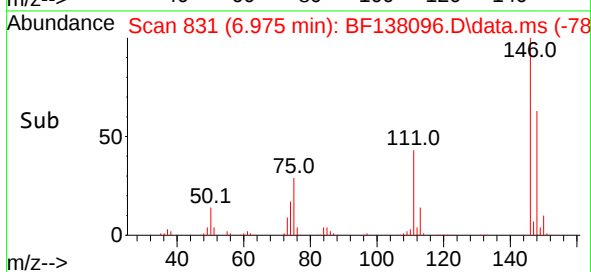
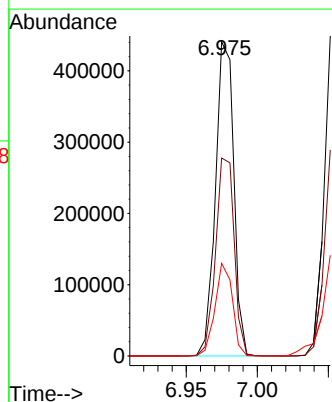
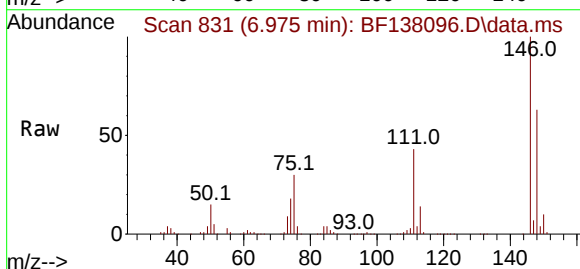
Manual Integrations
APPROVED

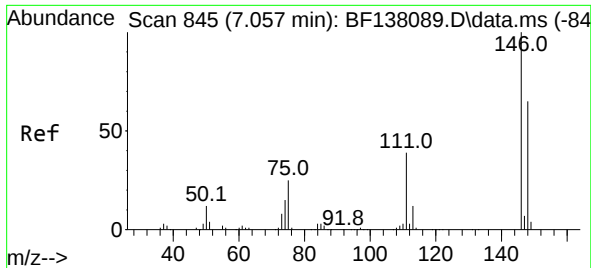
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#12
1,3-Dichlorobenzene
Concen: 39.204 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

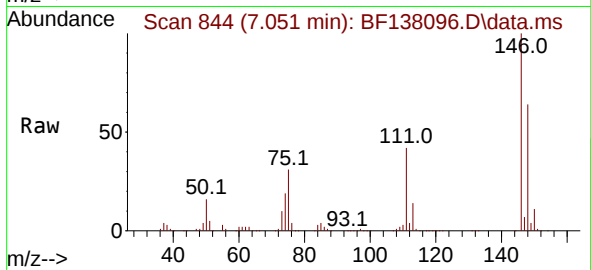
Tgt Ion:146 Resp: 396490
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
75 29.5 20.9 31.3





#13
1,4-Dichlorobenzene
Concen: 39.292 ng
RT: 7.051 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

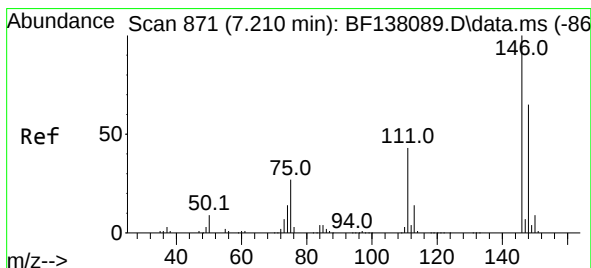
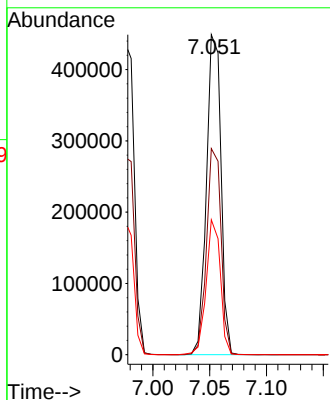
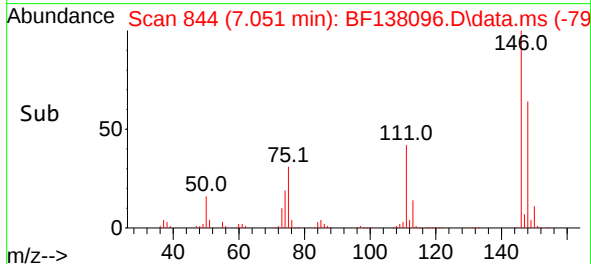
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



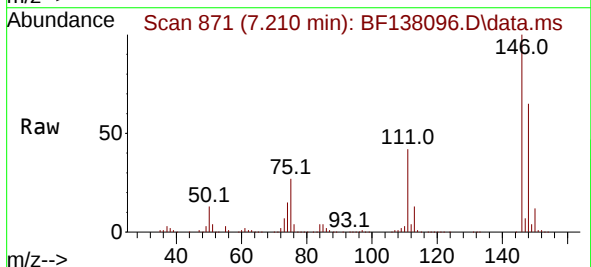
Tgt Ion:146 Resp: 399470
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 42.2 31.4 47.2

Manual Integrations
APPROVED

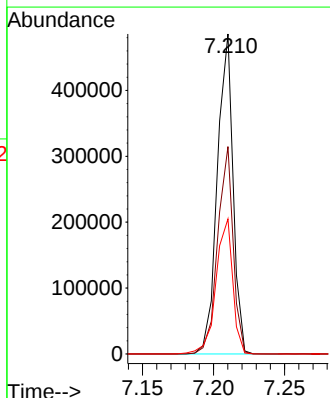
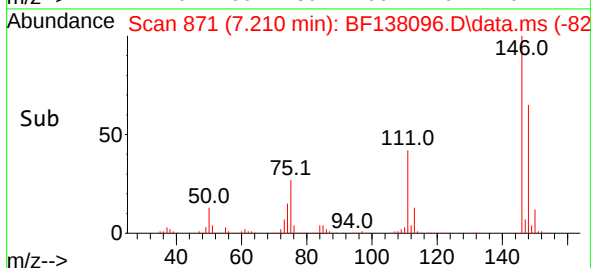
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

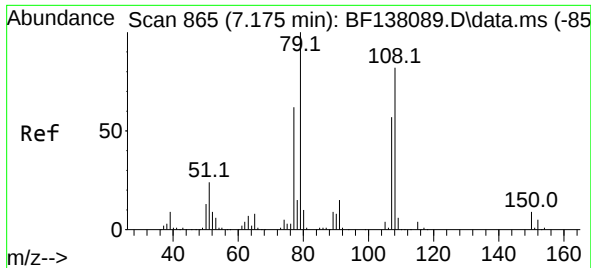


#14
1,2-Dichlorobenzene
Concen: 38.839 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



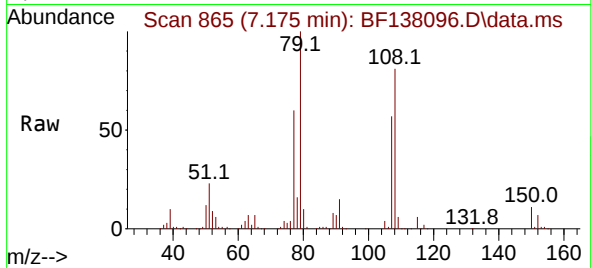
Tgt Ion:146 Resp: 373631
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 42.2 34.0 51.0





#15
Benzyl Alcohol
Concen: 42.234 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

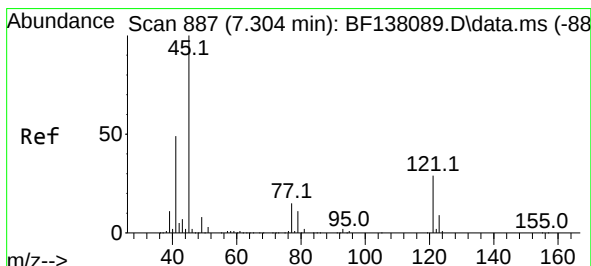
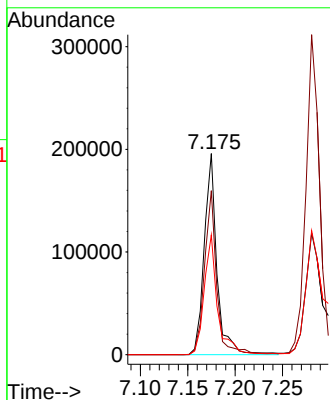
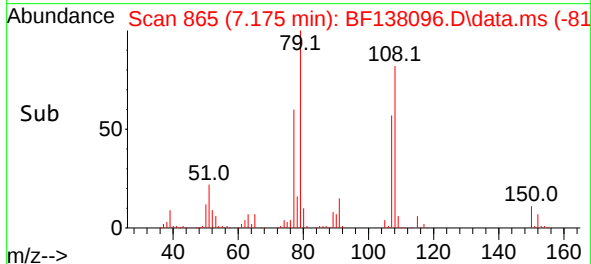
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 182964
Ion Ratio Lower Upper
79 100
108 81.5 65.5 98.3
77 59.5 49.6 74.4

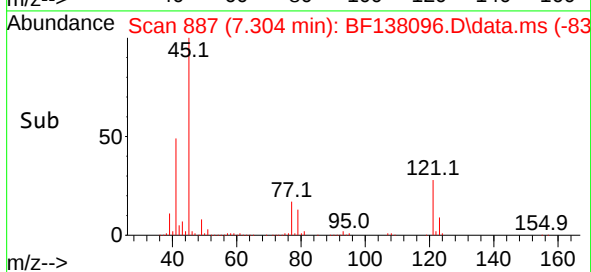
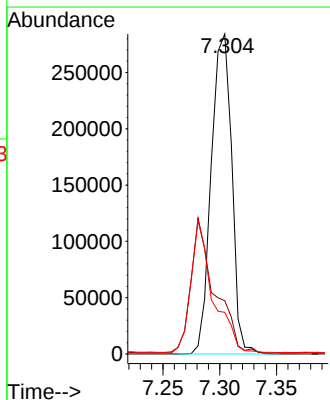
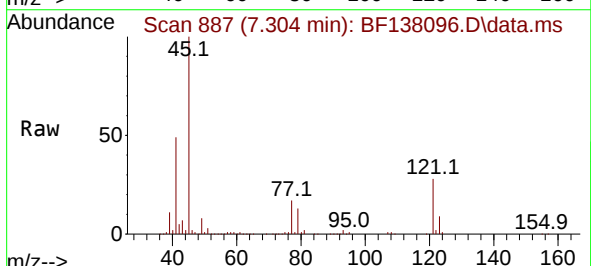
Manual Integrations
APPROVED

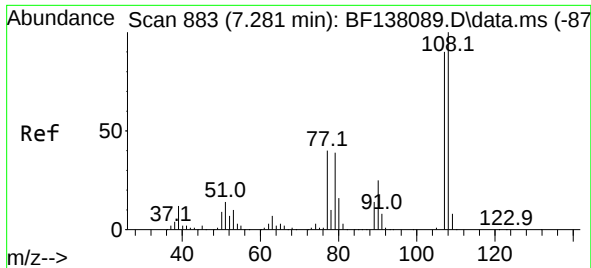
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.442 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion: 45 Resp: 356854
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.6
79 13.0 0.0 32.9





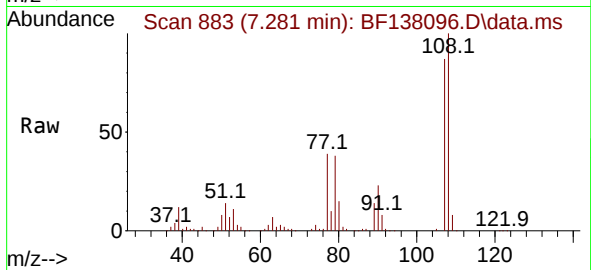
#17
2-Methylphenol
Concen: 38.731 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

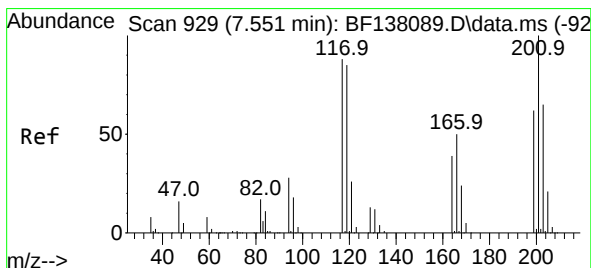
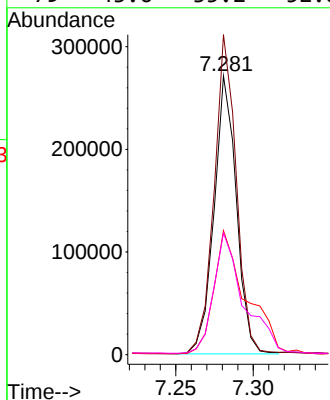
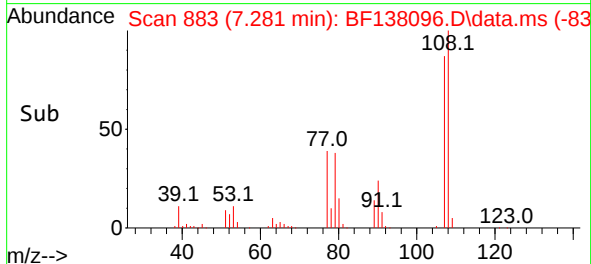


Tgt Ion:107 Resp: 27058
Ion Ratio Lower Upper
107 100
108 114.8 89.0 133.6
77 44.5 35.6 53.4
79 43.6 35.2 52.8

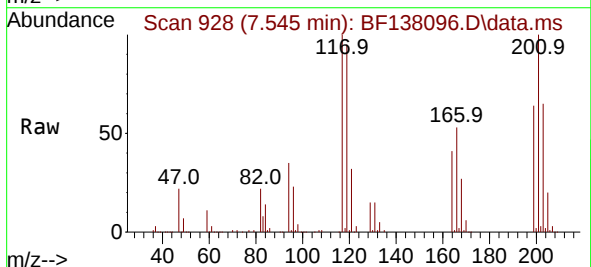
Manual Integrations

APPROVED

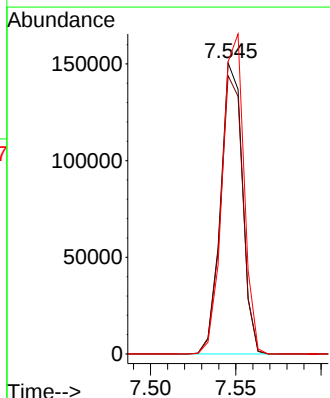
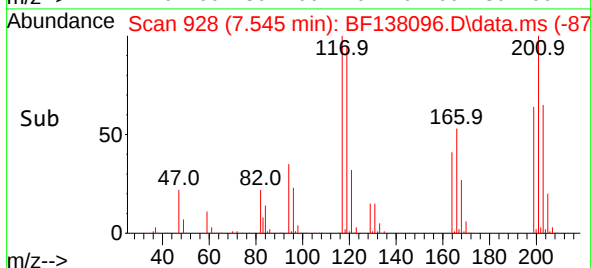
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

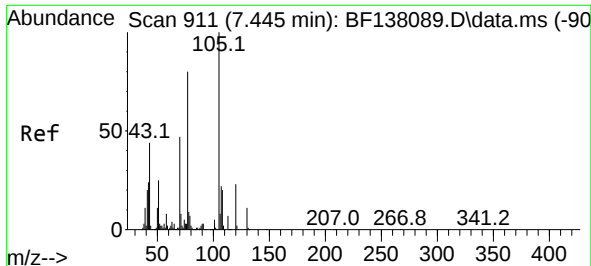


#18
Hexachloroethane
Concen: 38.891 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion:117 Resp: 134313
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
201 100.4 90.8 136.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.811 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF138096.D

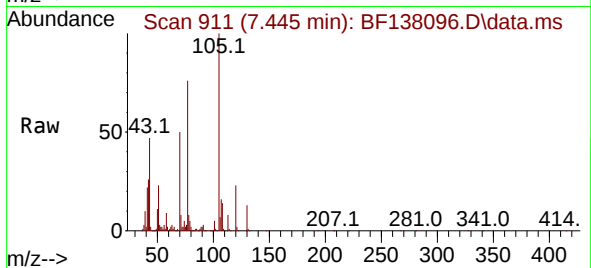
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 214200

Ion Ratio Lower Upper

70 100

42 51.8 41.4 62.0

101 10.8 8.1 12.1

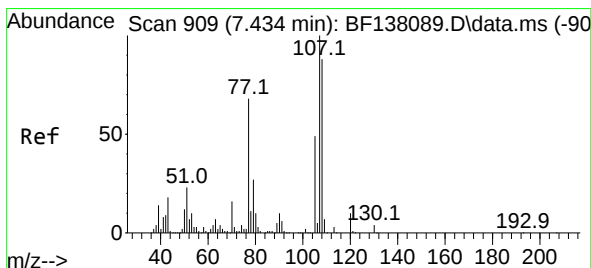
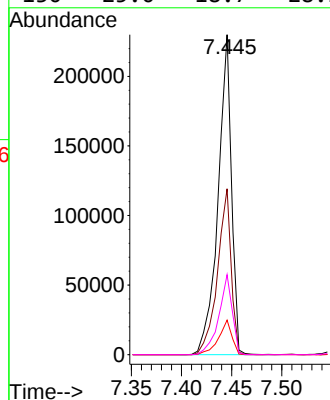
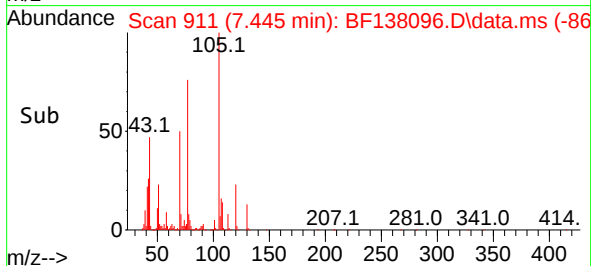
130 25.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#20

3+4-Methylphenols

Concen: 39.199 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Tgt Ion:107 Resp: 344258

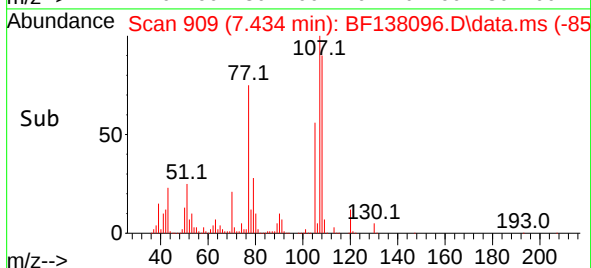
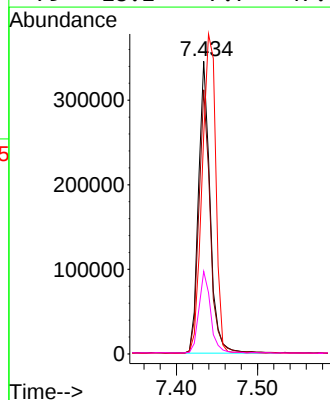
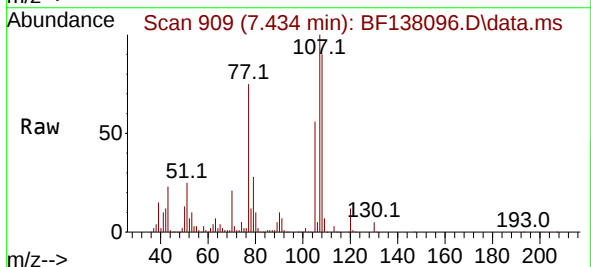
Ion Ratio Lower Upper

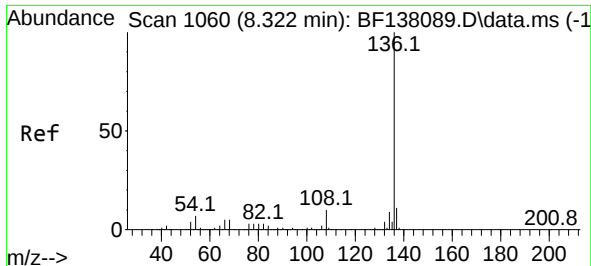
107 100

108 90.3 68.2 108.2

77 74.8 48.4 88.4

79 28.2 7.7 47.7





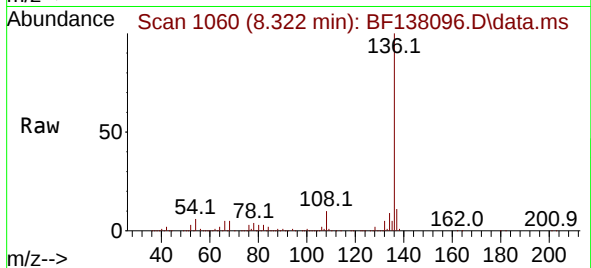
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

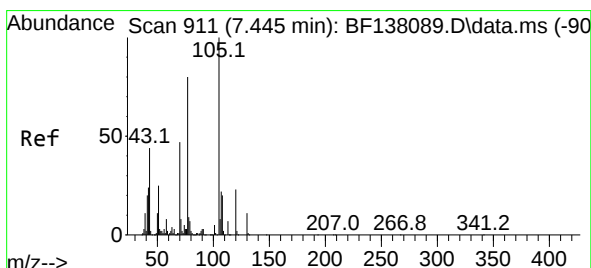
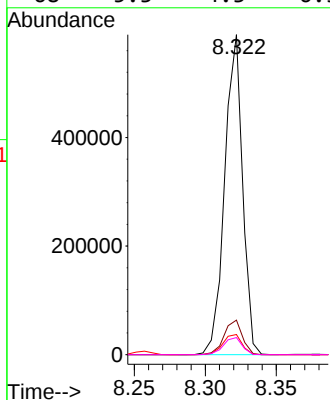
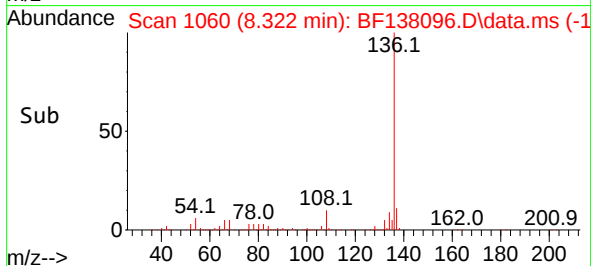


Tgt Ion:136 Resp: 516049
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.3 5.4 8.0
68 5.3 4.3 6.5

Manual Integrations

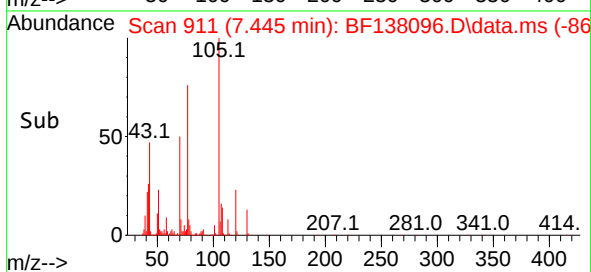
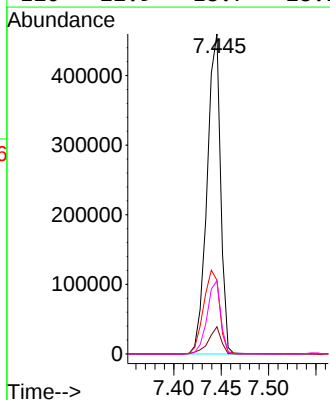
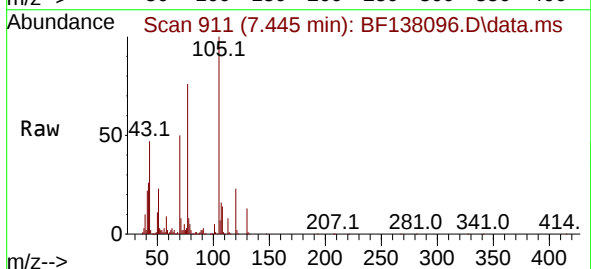
APPROVED

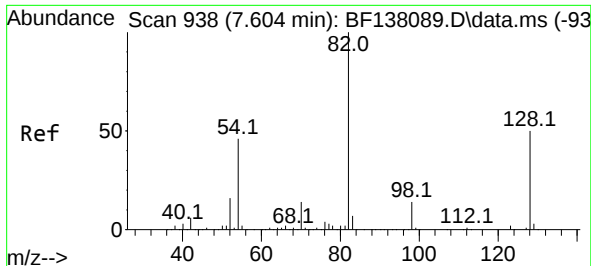
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#22
Acetophenone
Concen: 39.124 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:105 Resp: 454868
Ion Ratio Lower Upper
105 100
71 8.5 6.2 9.4
51 23.0 20.0 30.0
120 22.9 18.7 28.1





#23

Nitrobenzene-d5

Concen: 79.274 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 702060

Ion Ratio Lower Upper

82 100

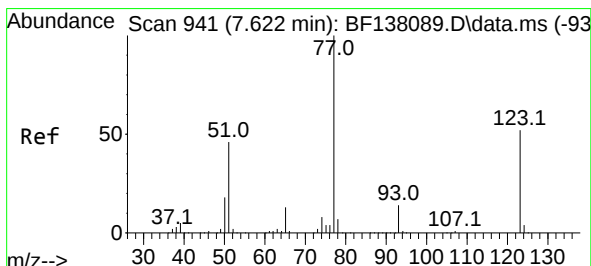
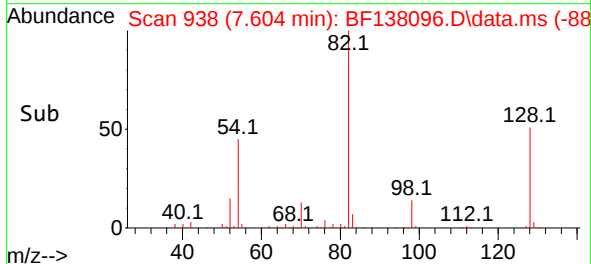
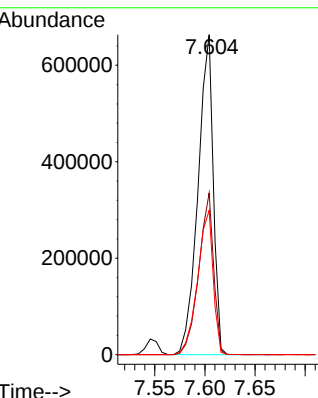
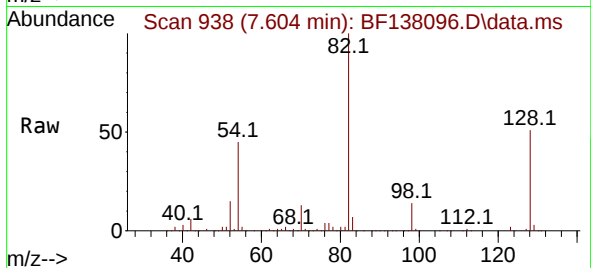
128 50.5 39.9 59.9

54 45.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#24

Nitrobenzene

Concen: 39.971 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

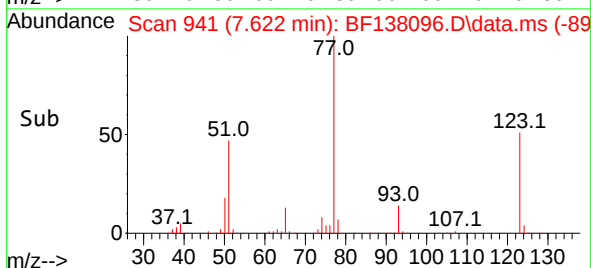
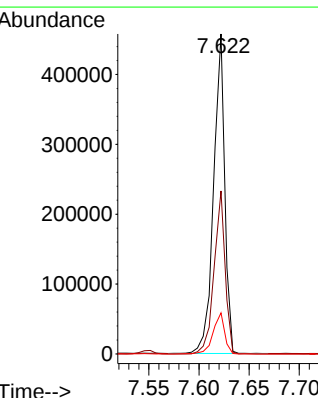
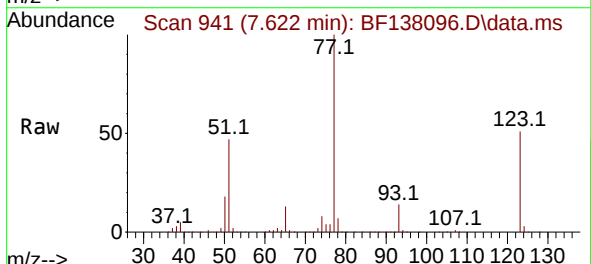
Tgt Ion: 77 Resp: 352330

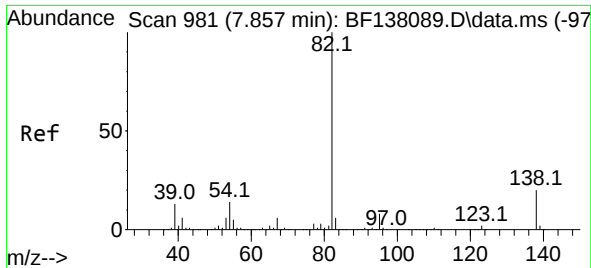
Ion Ratio Lower Upper

77 100

123 50.9 41.4 62.0

65 12.8 10.6 15.8





#25
Isophorone
Concen: 39.533 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

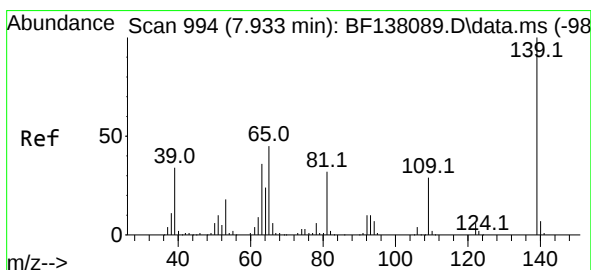
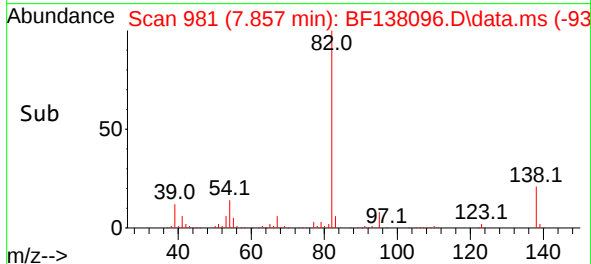
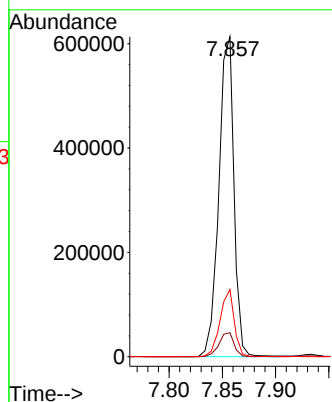
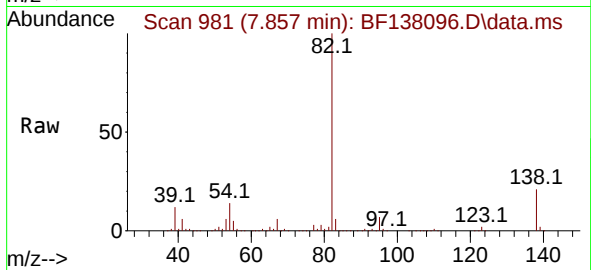
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 604035
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 21.0 16.2 24.2

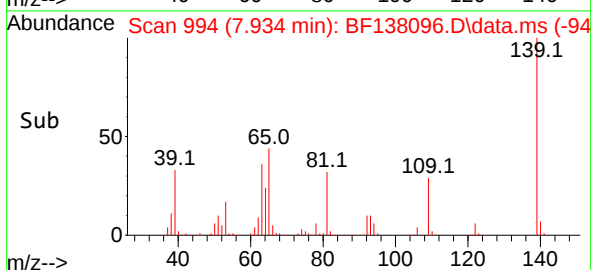
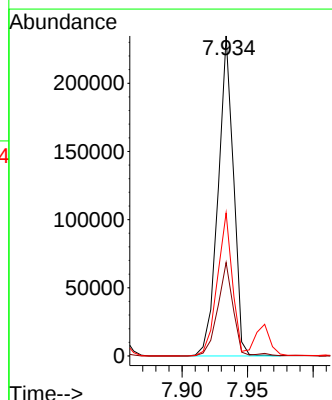
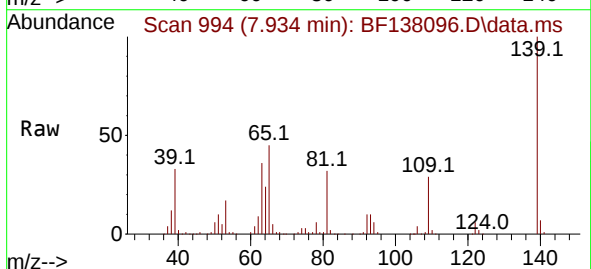
Manual Integrations
APPROVED

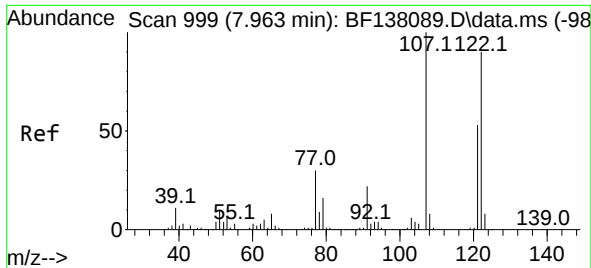
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#26
2-Nitrophenol
Concen: 40.497 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:139 Resp: 190791
Ion Ratio Lower Upper
139 100
109 29.2 23.1 34.7
65 44.7 35.7 53.5





#27
2,4-Dimethylphenol
Concen: 40.617 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

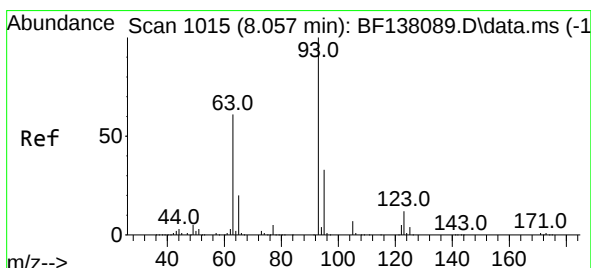
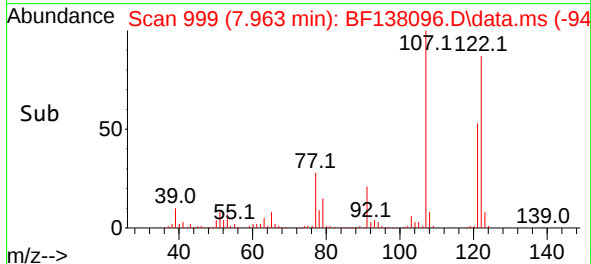
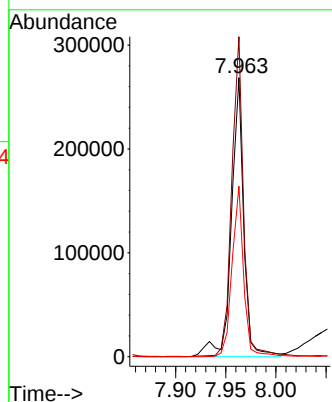
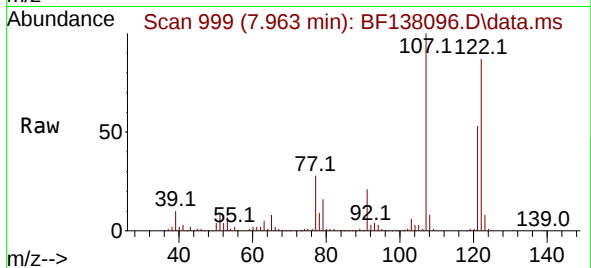
SSTDCCC040

Tgt Ion:122 Resp: 229058
Ion Ratio Lower Upper
122 100
107 114.7 88.8 133.2
121 61.1 46.6 69.8

Manual Integrations

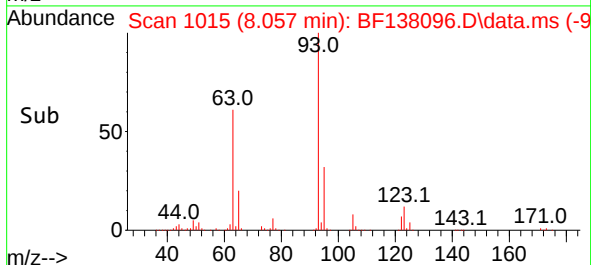
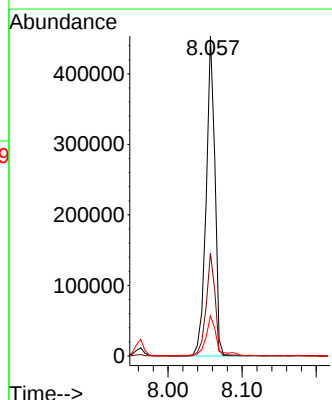
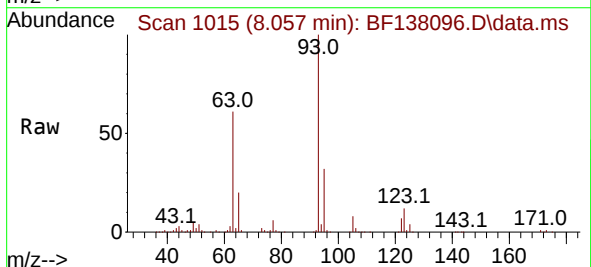
APPROVED

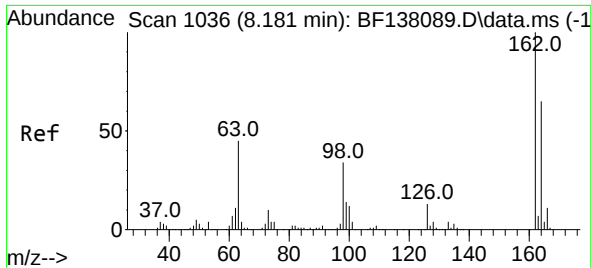
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.207 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion: 93 Resp: 375957
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 12.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.283 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

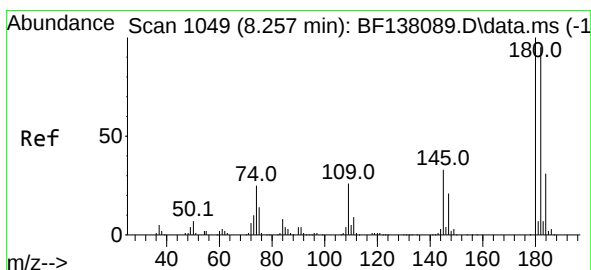
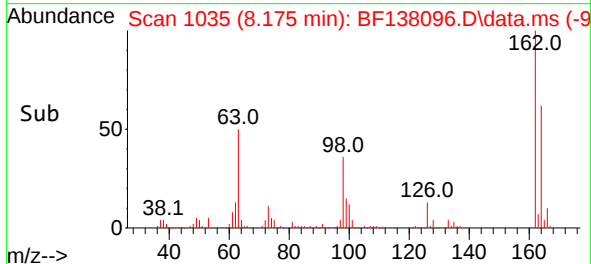
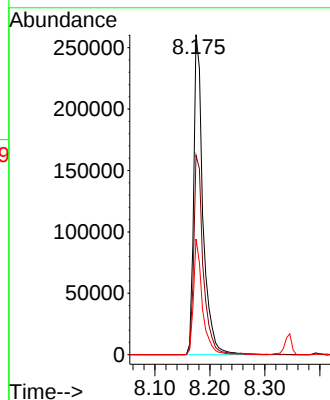
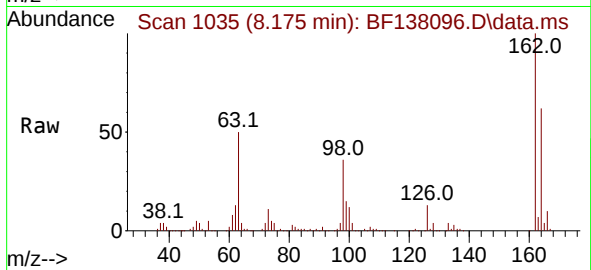
Tgt Ion:162 Resp: 304890

Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.0	85.0
98	36.2	13.6	53.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.435 ng

RT: 8.257 min Scan# 1049

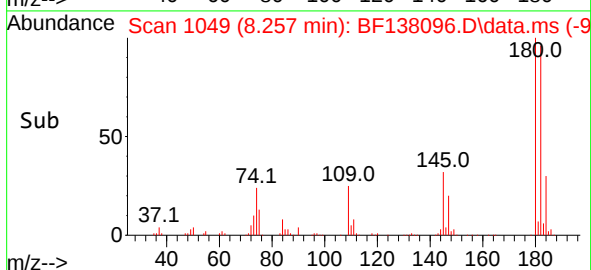
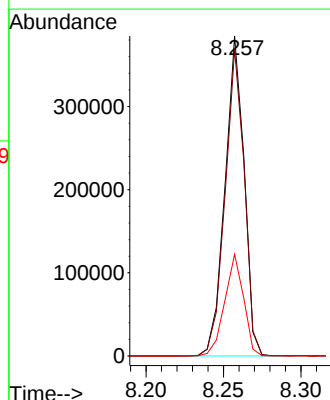
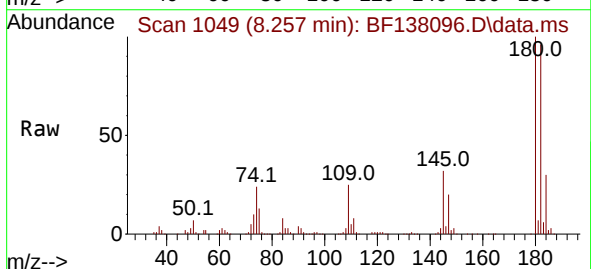
Delta R.T. 0.000 min

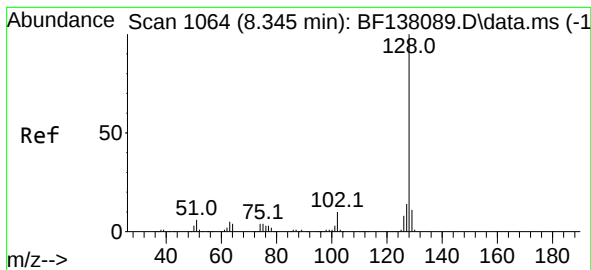
Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Tgt Ion:180 Resp: 330783

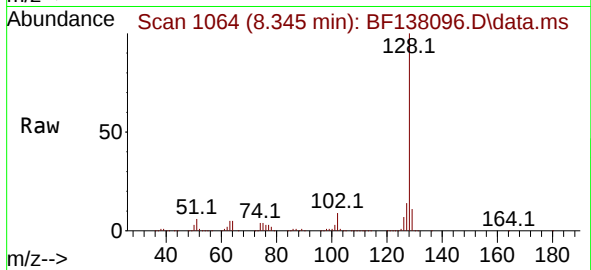
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.7	113.5
145	31.8	26.6	40.0





#31
Naphthalene
Concen: 39.062 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

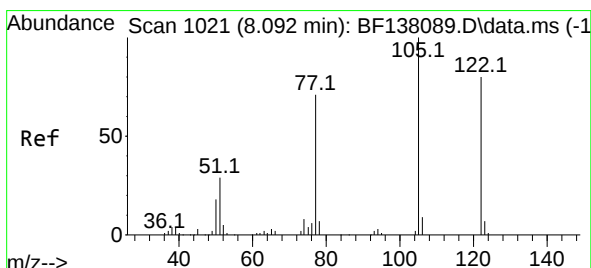
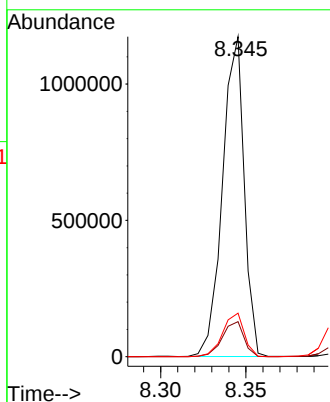
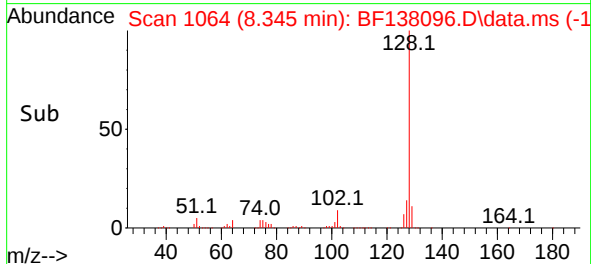
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1037169
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.8 16.2

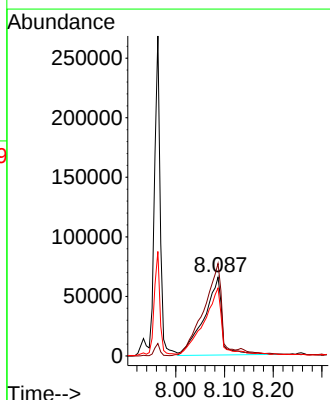
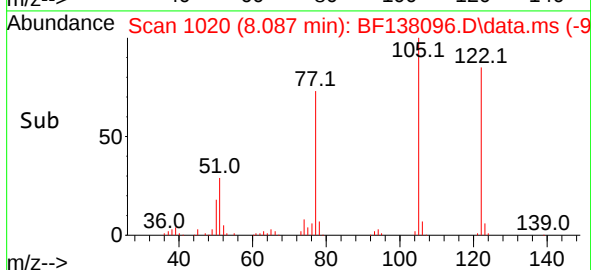
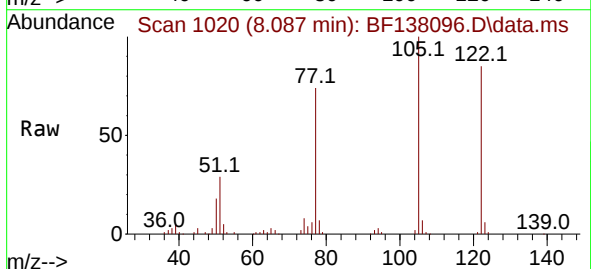
Manual Integrations
APPROVED

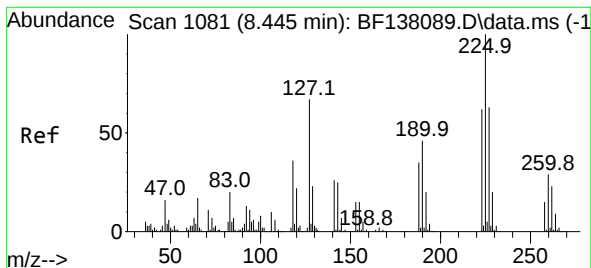
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#32
Benzoic acid
Concen: 39.663 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:122 Resp: 169418
Ion Ratio Lower Upper
122 100
105 117.5 102.3 142.3
77 86.4 67.6 107.6





#33
4-Chloroaniline
Concen: 40.898 ng m
RT: 8.404 min Scan# 1074
Delta R.T. -0.041 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

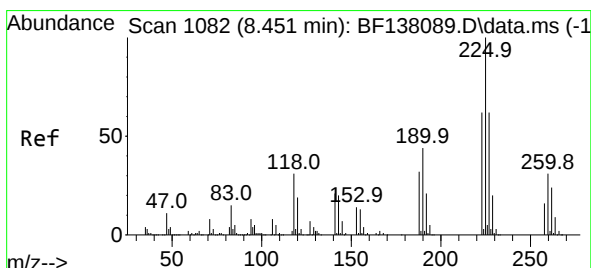
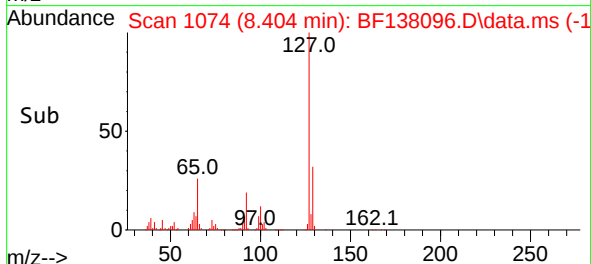
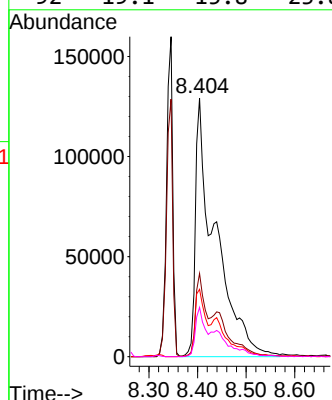
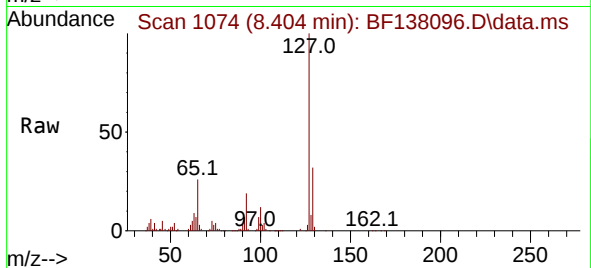
SSTDCCC040

Tgt Ion:127 Resp: 36647
Ion Ratio Lower Upper
127 100
129 32.2 28.0 42.0
65 26.0 20.6 30.8
92 19.1 15.8 23.8

Manual Integrations

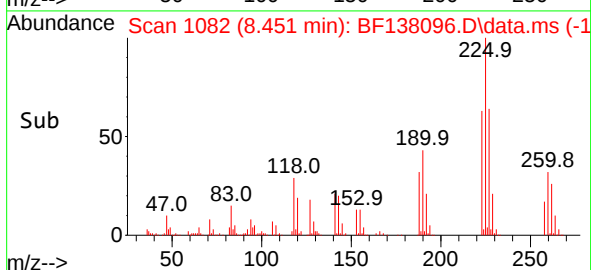
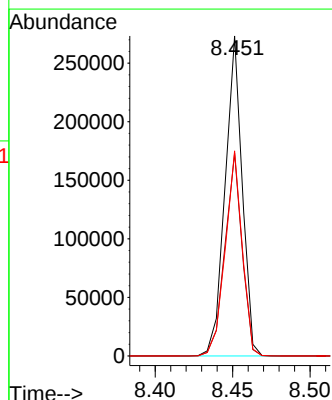
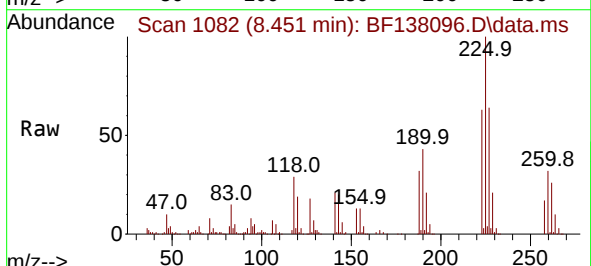
APPROVED

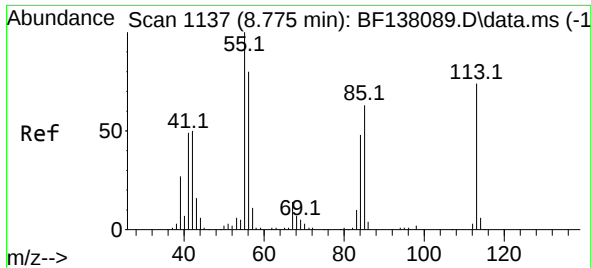
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#34
Hexachlorobutadiene
Concen: 38.721 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

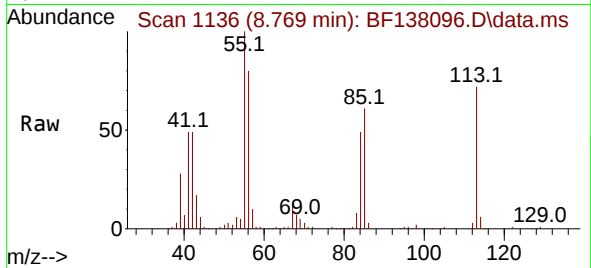
Tgt Ion:225 Resp: 209787
Ion Ratio Lower Upper
225 100
223 63.3 49.4 74.2
227 64.1 49.3 73.9





#35
 Caprolactam
 Concen: 40.649 ng m
 RT: 8.769 min Scan# 1136
 Delta R.T. -0.006 min
 Lab File: BF138096.D
 Acq: 03 Jun 2024 09:57

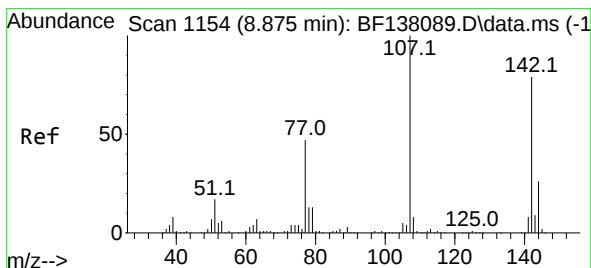
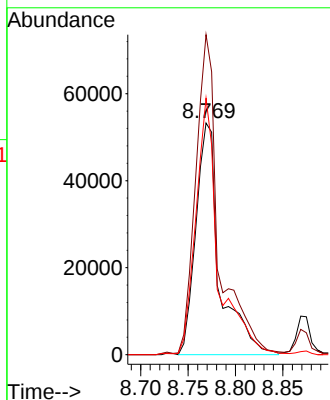
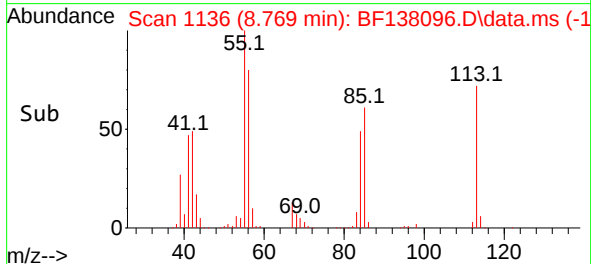
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 92994
 Ion Ratio Lower Upper
 113 100
 55 138.1 115.3 155.3
 56 110.7 88.5 128.5

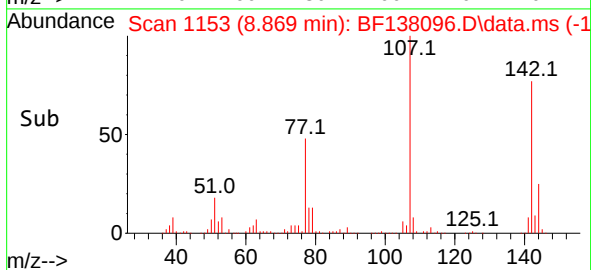
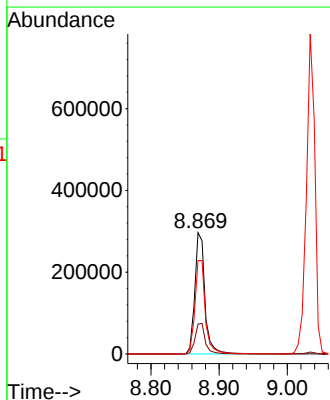
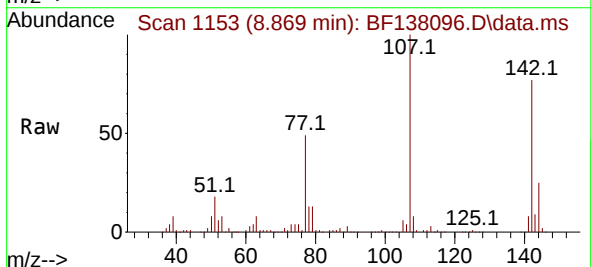
Manual Integrations
 APPROVED

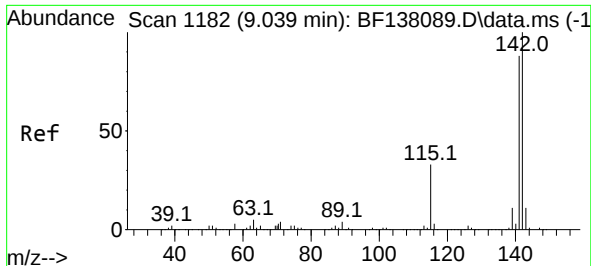
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 40.118 ng
 RT: 8.869 min Scan# 1153
 Delta R.T. -0.006 min
 Lab File: BF138096.D
 Acq: 03 Jun 2024 09:57

Tgt Ion:107 Resp: 304399
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.6
 142 77.1 63.4 95.2





#37
2-Methylnaphthalene
Concen: 38.992 ng
RT: 9.034 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

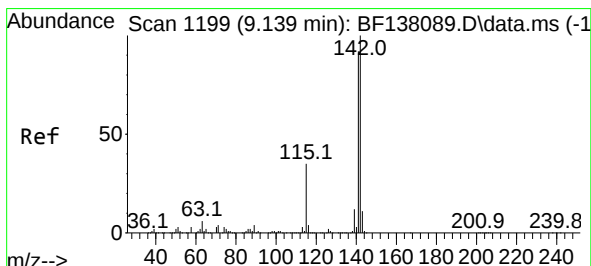
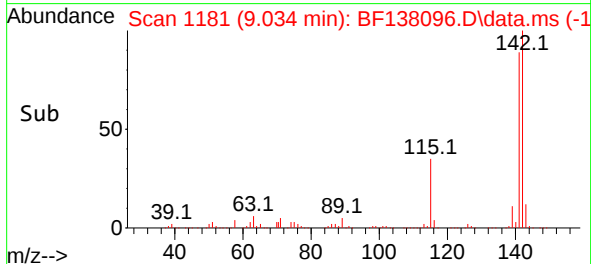
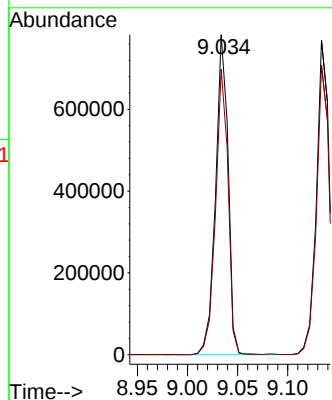
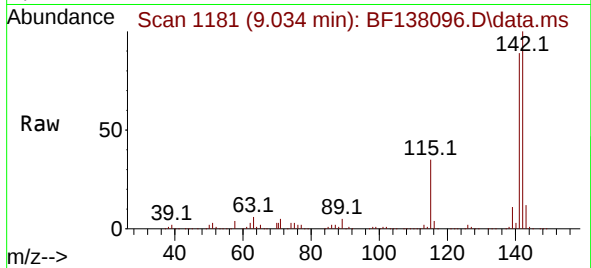
SSTDCCC040

Tgt Ion:142 Resp: 681178
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.2

Manual Integrations

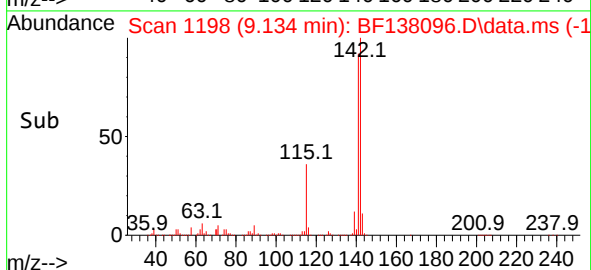
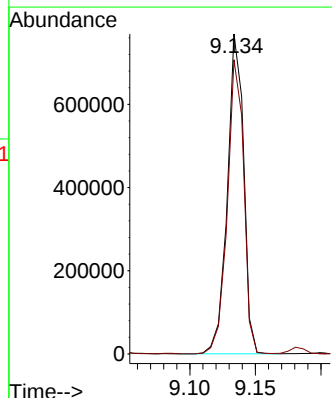
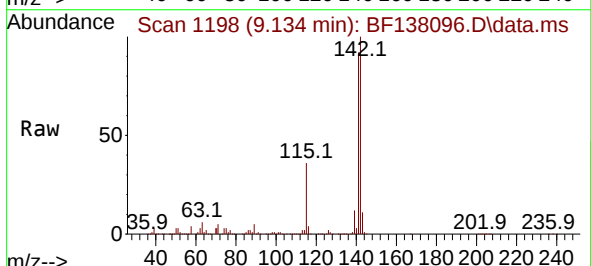
APPROVED

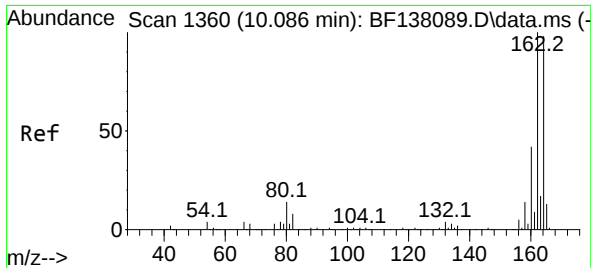
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#38
1-Methylnaphthalene
Concen: 39.108 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:142 Resp: 664865
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2





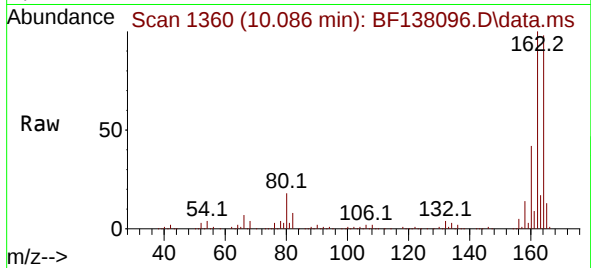
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

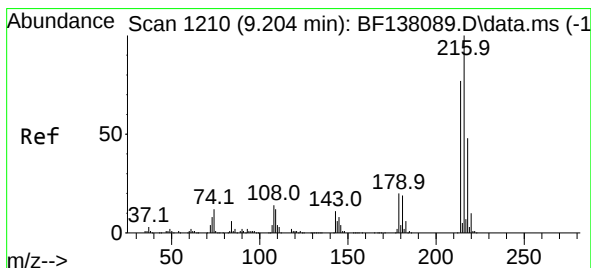
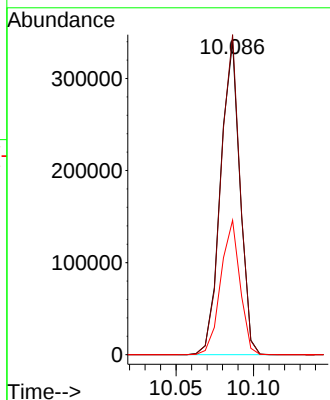
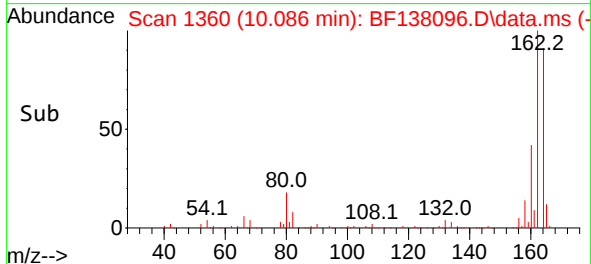


Tgt Ion:164 Resp: 296018
Ion Ratio Lower Upper
164 100
162 102.3 81.7 122.5
160 43.0 34.5 51.7

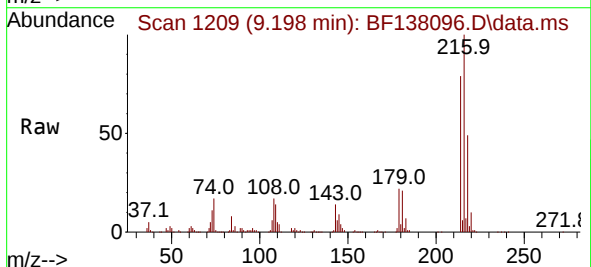
Manual Integrations

APPROVED

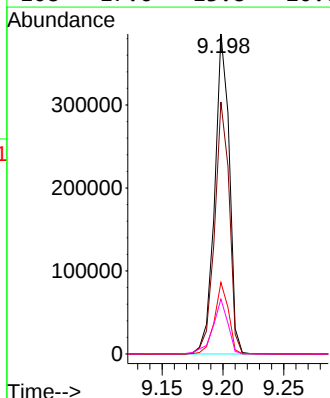
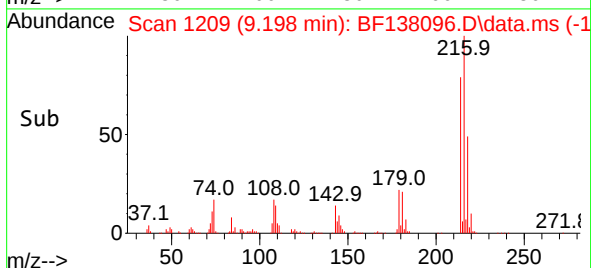
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

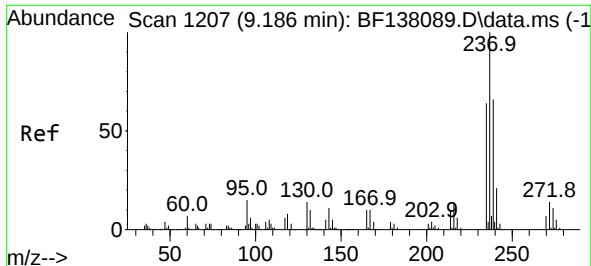


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.483 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



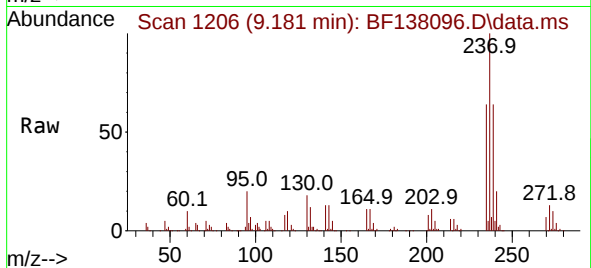
Tgt Ion:216 Resp: 323355
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.3 17.1 25.7
108 17.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 39.880 ng
RT: 9.181 min Scan# 116892
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

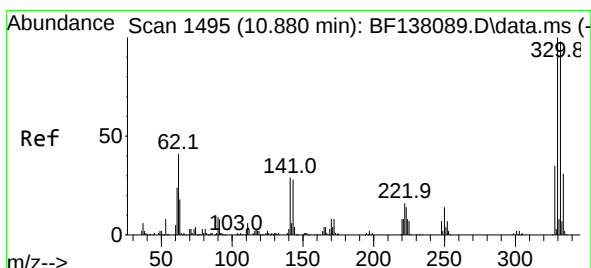
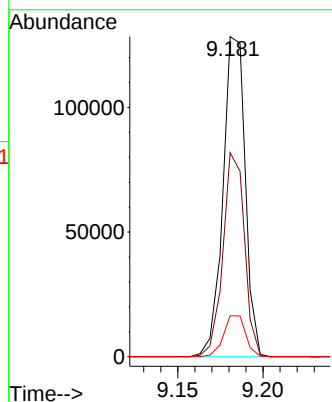
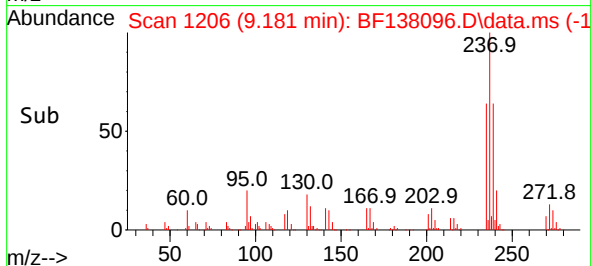
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



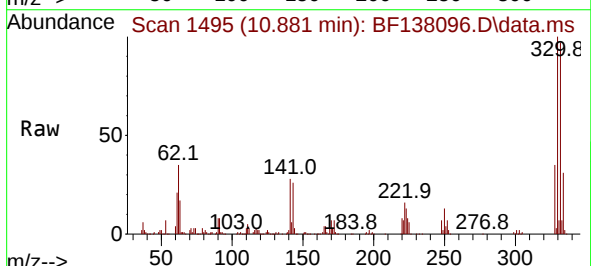
Tgt Ion:237 Resp: 116892
Ion Ratio Lower Upper
237 100
235 63.7 43.9 83.9
272 12.8 0.0 33.8

Manual Integrations
APPROVED

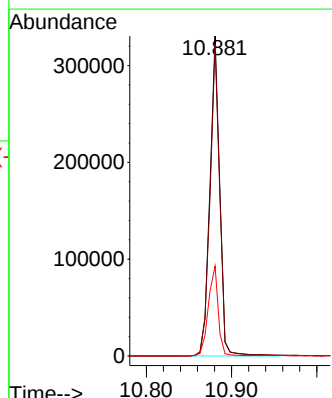
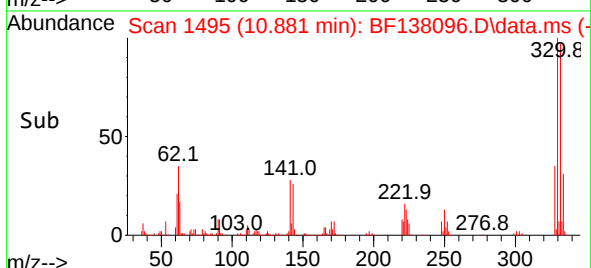
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

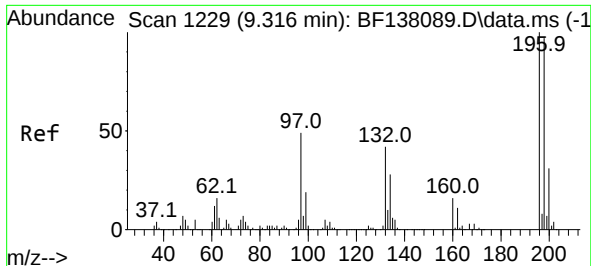


#42
2,4,6-Tribromophenol
Concen: 76.476 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion:330 Resp: 264065
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 28.4 21.4 32.0





#43
2,4,6-Trichlorophenol
Concen: 39.300 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

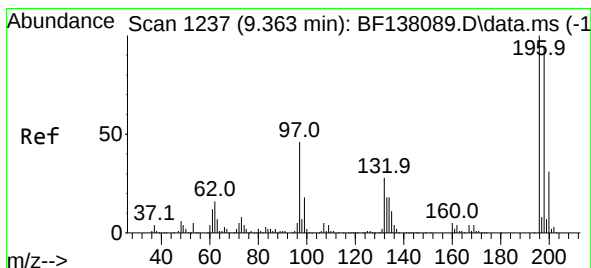
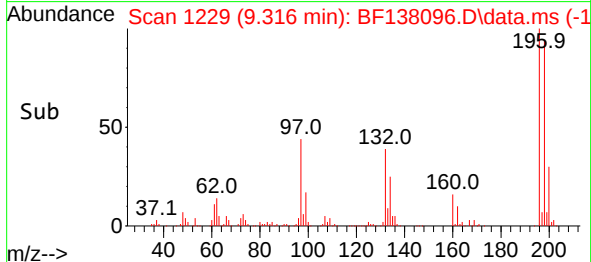
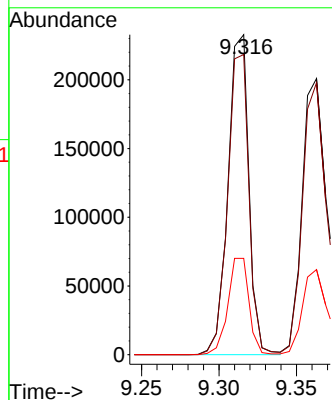
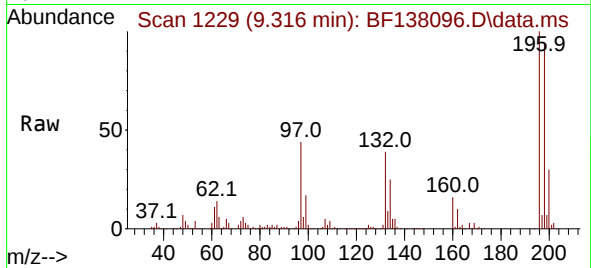
SSTDCCC040

Tgt Ion:196 Resp: 21904
Ion Ratio Lower Upper
196 100
198 93.8 77.4 116.0
200 30.1 24.6 37.0

Manual Integrations

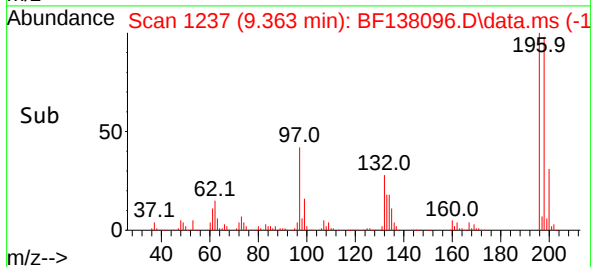
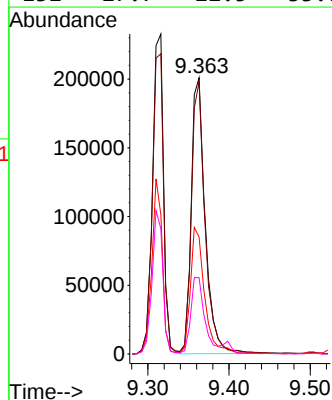
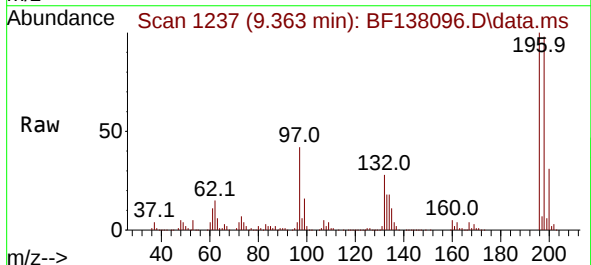
APPROVED

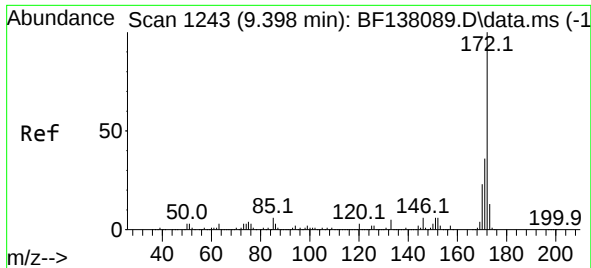
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#44
2,4,5-Trichlorophenol
Concen: 39.508 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

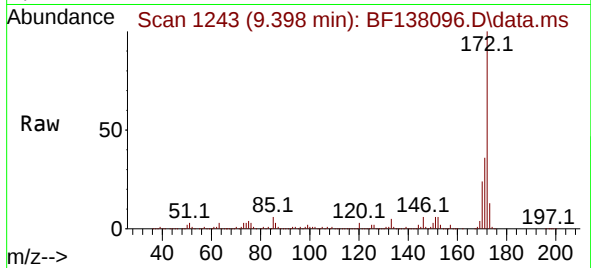
Tgt Ion:196 Resp: 240093
Ion Ratio Lower Upper
196 100
198 98.5 75.6 113.4
97 42.3 36.9 55.3
132 27.7 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 75.359 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

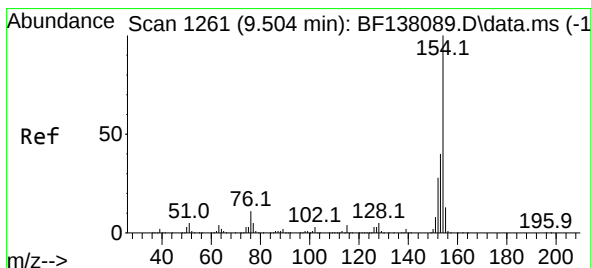
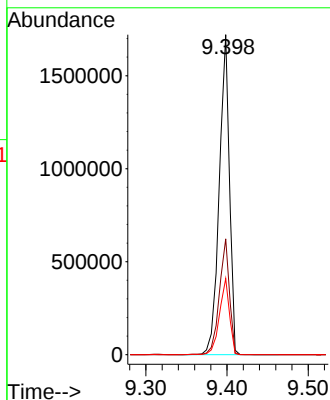
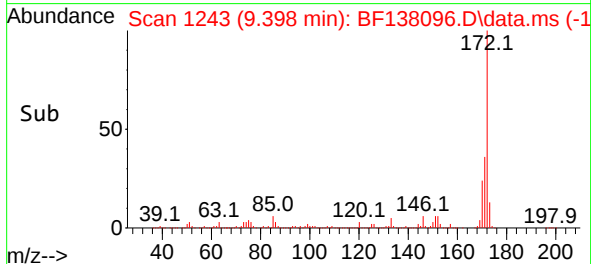
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



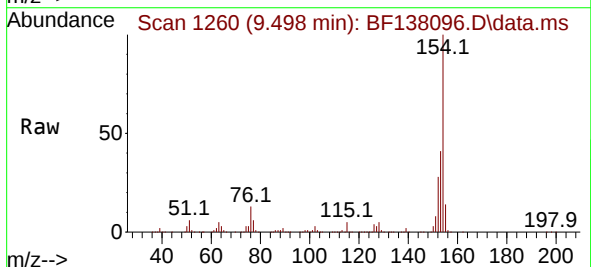
Tgt Ion:172 Resp: 1504919
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.8 18.6 28.0

Manual Integrations
APPROVED

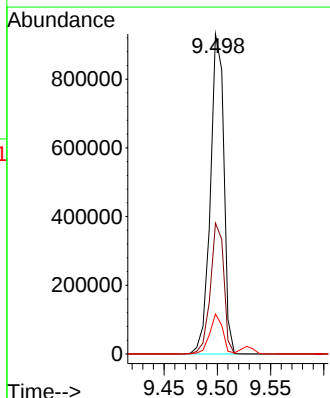
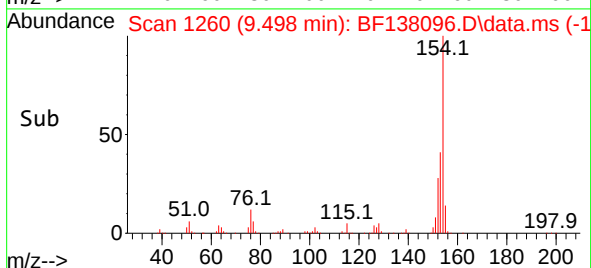
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

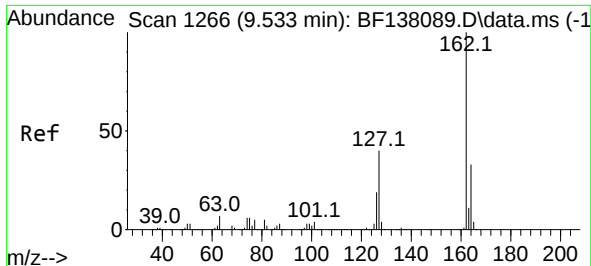


#46
1,1'-Biphenyl
Concen: 38.616 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion:154 Resp: 822170
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 12.5 0.0 30.6





#47

2-Chloronaphthalene

Concen: 38.632 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

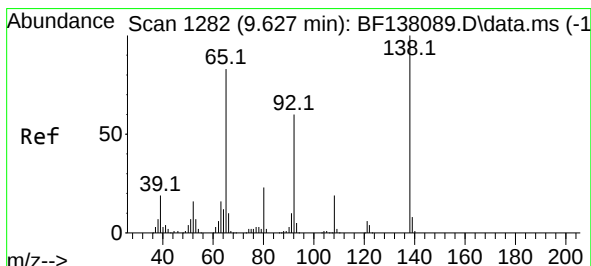
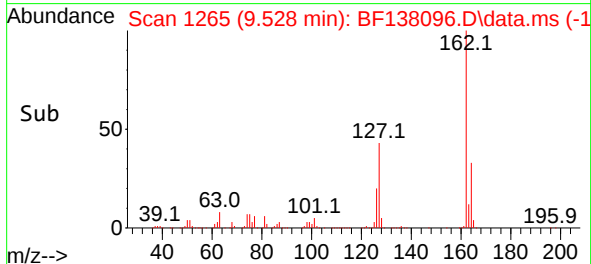
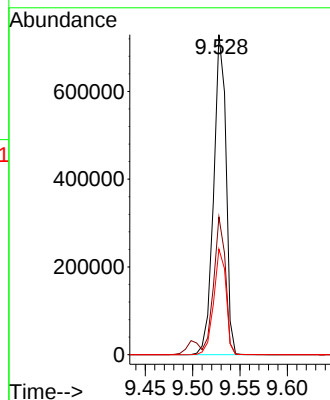
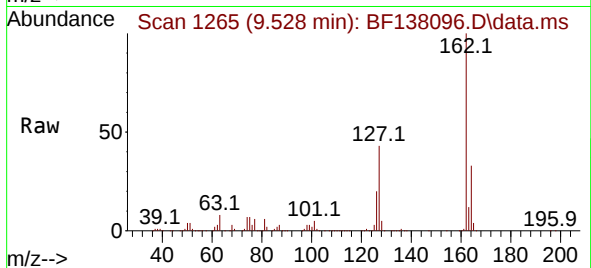
Tgt Ion:162 Resp: 65967

Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.5	48.7
164	33.0	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#48

2-Nitroaniline

Concen: 40.483 ng

RT: 9.628 min Scan# 1282

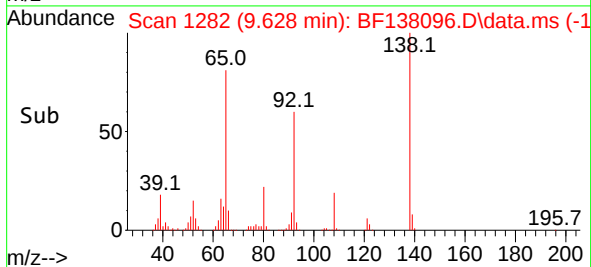
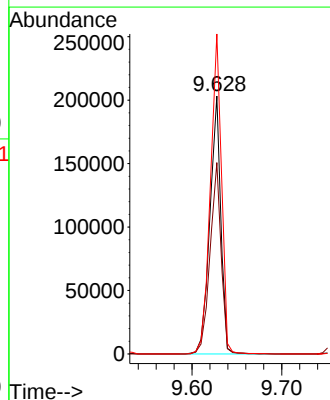
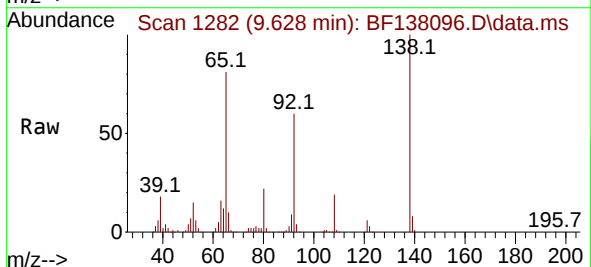
Delta R.T. 0.000 min

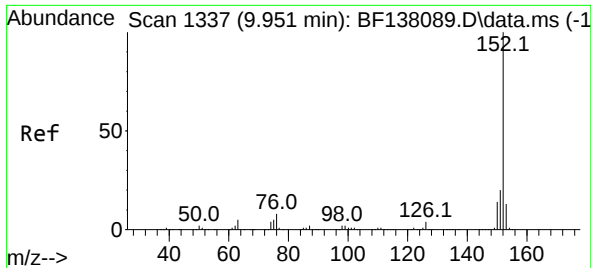
Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Tgt Ion: 65 Resp: 173101

Ion	Ratio	Lower	Upper
65	100		
92	74.2	57.8	86.6
138	124.1	95.9	143.9





#49
Acenaphthylene
Concen: 39.343 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

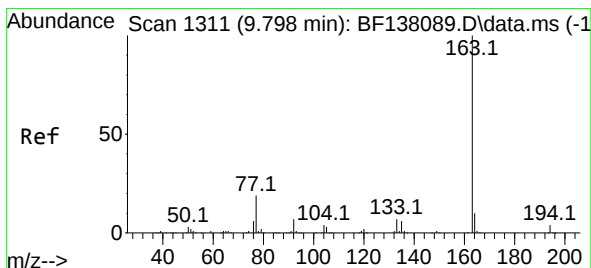
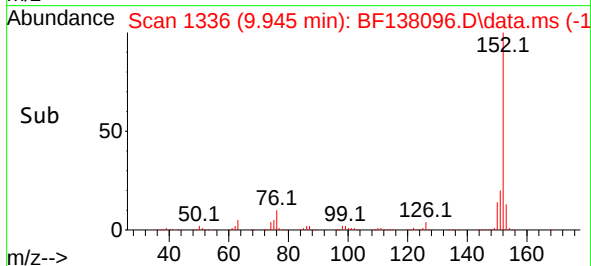
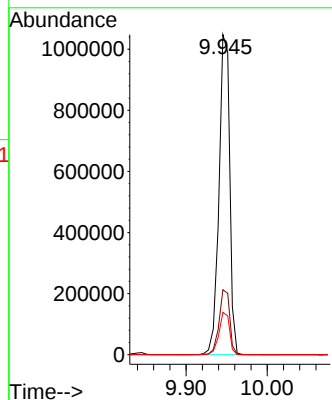
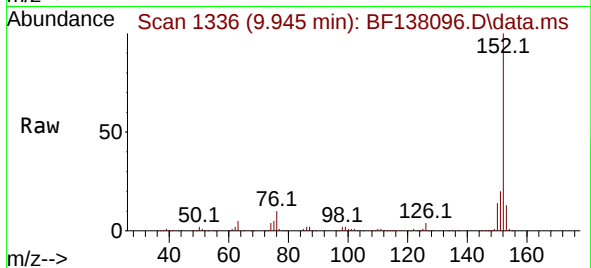
SSTDCCC040

Tgt Ion:152 Resp: 96144
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.3 10.4 15.6

Manual Integrations

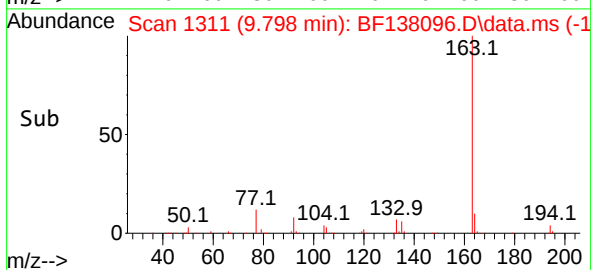
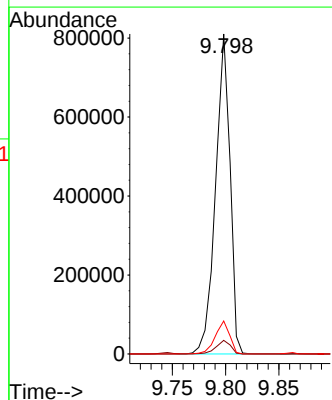
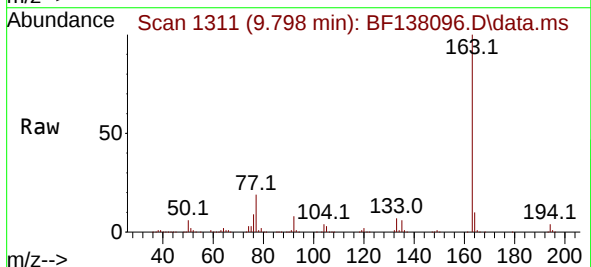
APPROVED

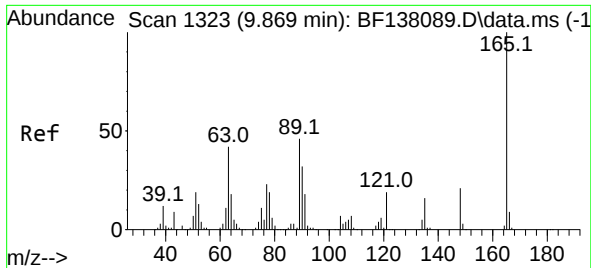
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#50
Dimethylphthalate
Concen: 38.800 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:163 Resp: 761086
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.253 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

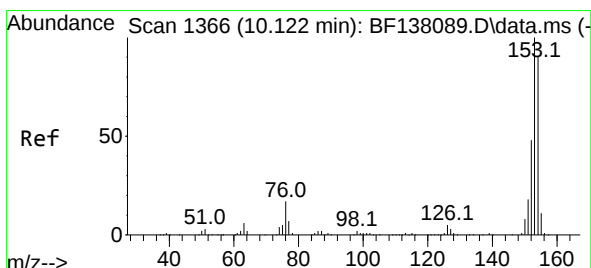
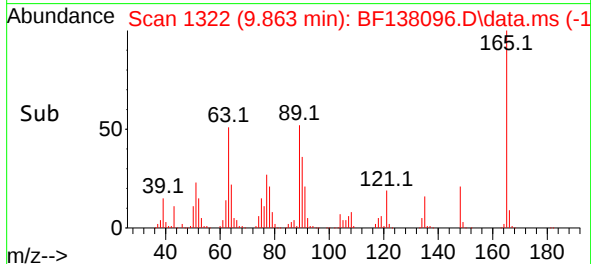
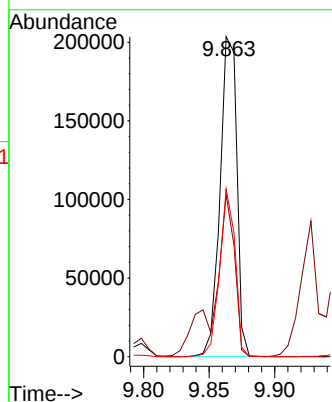
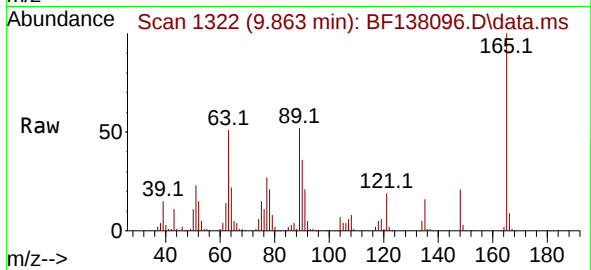
SSTDCCC040

Tgt Ion:165 Resp: 18127
Ion Ratio Lower Upper
165 100
63 50.7 34.6 51.8
89 52.4 36.6 55.0

Manual Integrations

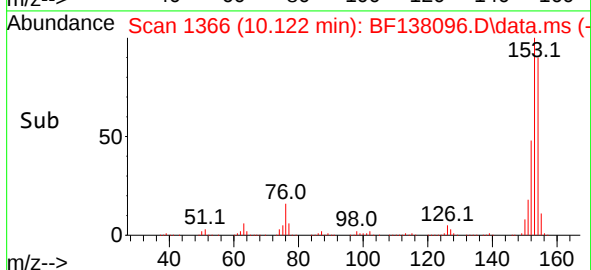
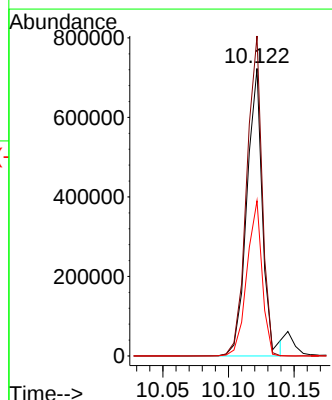
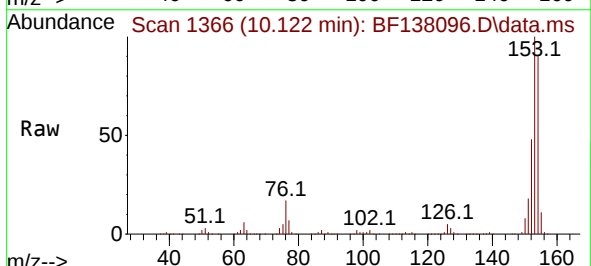
APPROVED

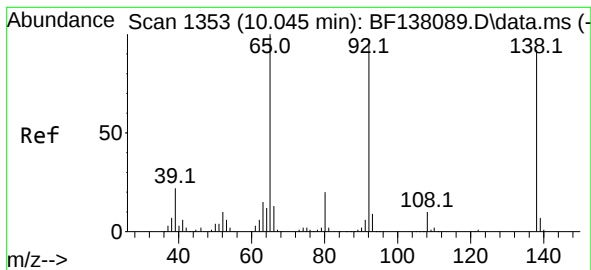
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#52
Acenaphthene
Concen: 38.781 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

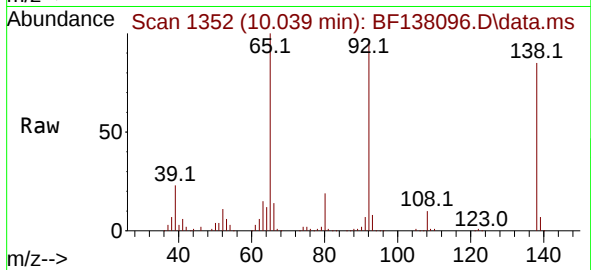
Tgt Ion:154 Resp: 600235
Ion Ratio Lower Upper
154 100
153 111.3 88.8 133.2
152 54.0 42.3 63.5





#53
3-Nitroaniline
Concen: 40.724 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

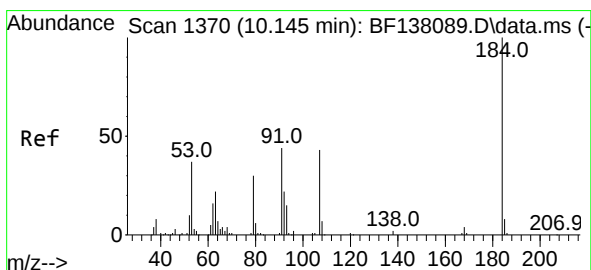
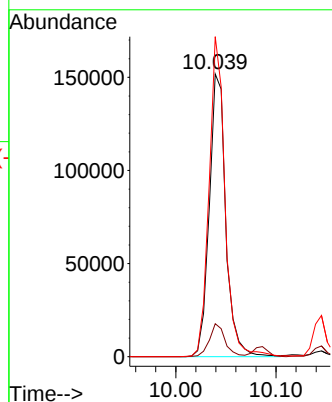
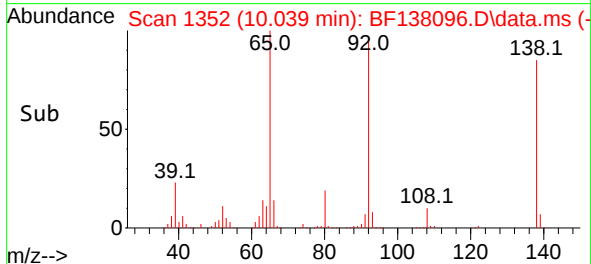
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 174562
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.4
92 113.2 84.6 126.8

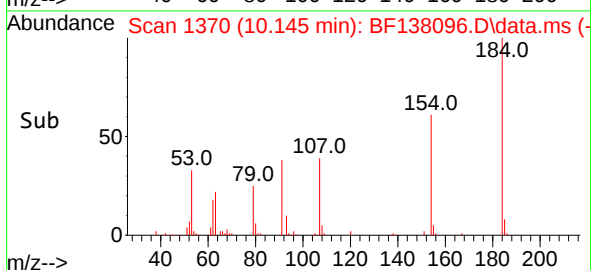
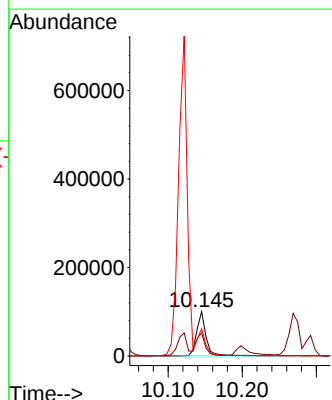
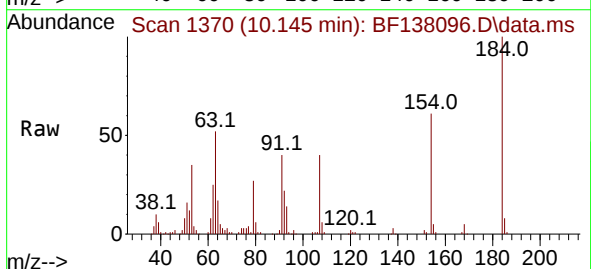
Manual Integrations
APPROVED

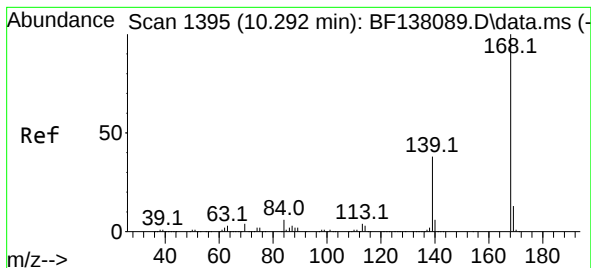
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#54
2,4-Dinitrophenol
Concen: 40.839 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

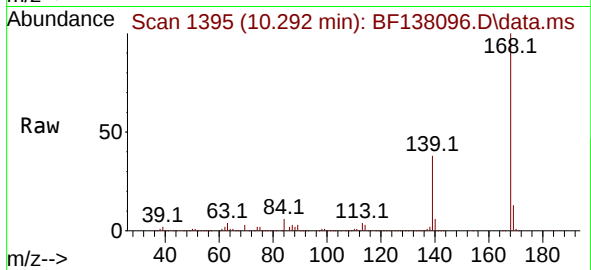
Tgt Ion:184 Resp: 89417
Ion Ratio Lower Upper
184 100
63 52.0 44.7 67.1
154 61.2 51.0 76.6





#55
Dibenzofuran
Concen: 39.058 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

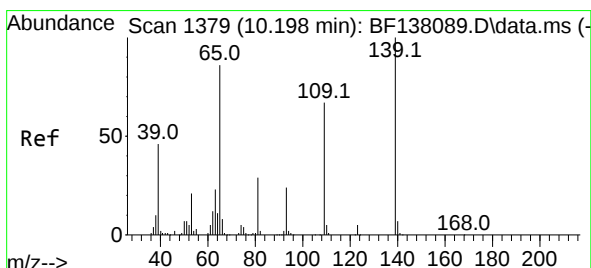
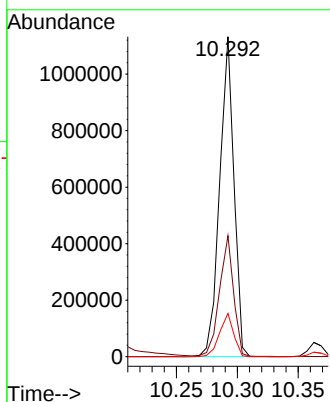
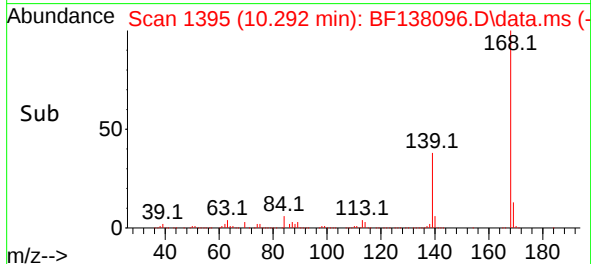
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 928158
Ion Ratio Lower Upper
168 100
139 37.8 30.6 45.8
169 13.5 10.6 15.8

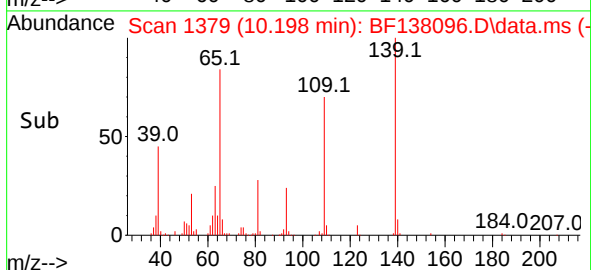
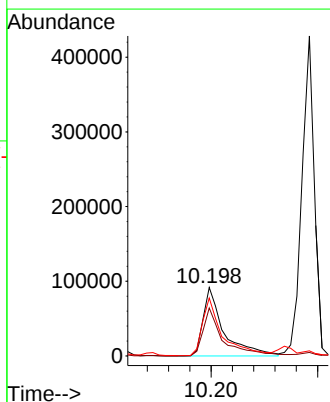
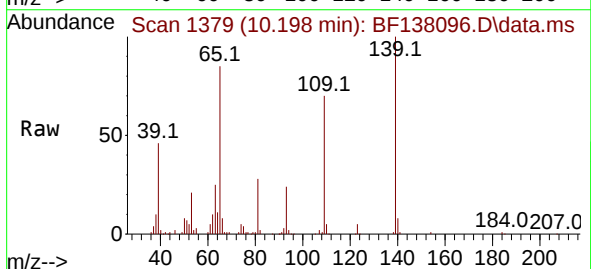
Manual Integrations
APPROVED

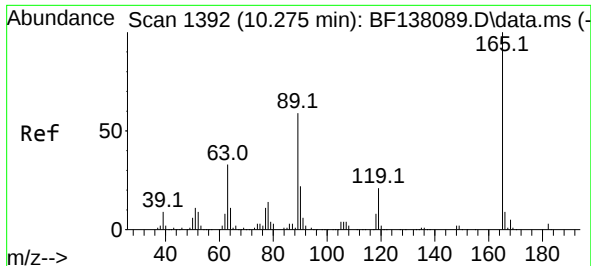
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#56
4-Nitrophenol
Concen: 43.226 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:139 Resp: 123494
Ion Ratio Lower Upper
139 100
109 70.1 47.2 87.2
65 84.7 66.7 106.7





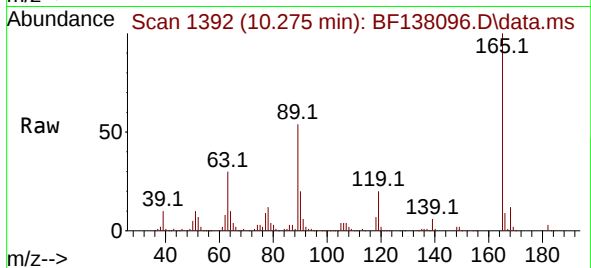
#57
2,4-Dinitrotoluene
Concen: 40.452 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

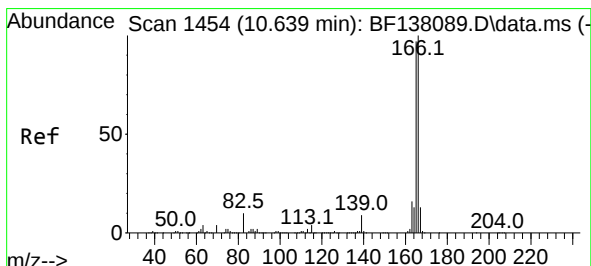
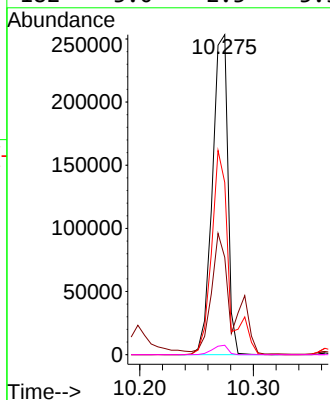
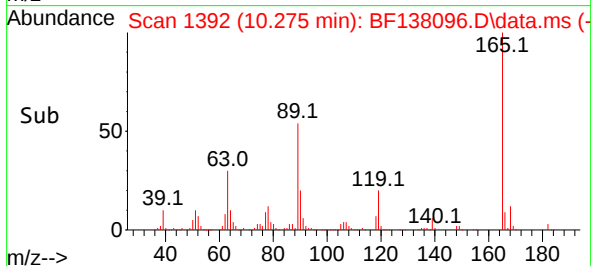


Tgt Ion:165 Resp: 240220
Ion Ratio Lower Upper
165 100
63 30.4 27.4 41.0
89 53.8 47.4 71.2
182 3.0 2.3 3.5

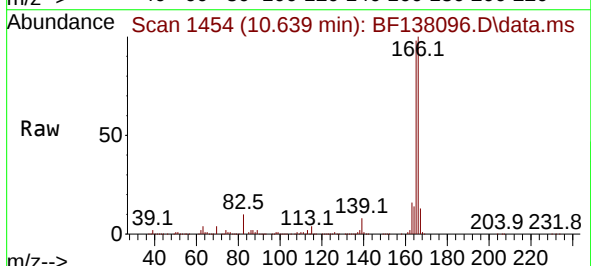
Manual Integrations

APPROVED

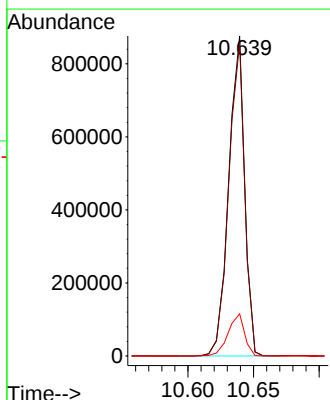
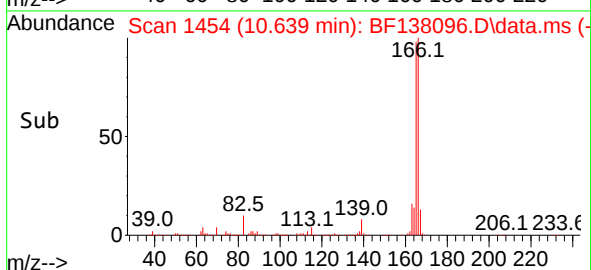
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

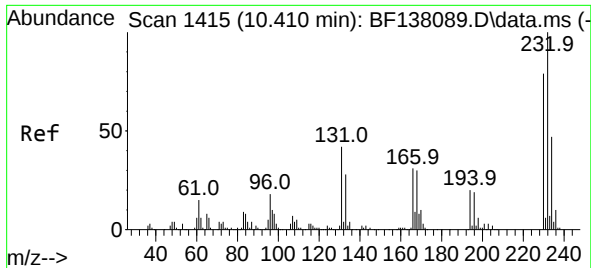


#58
Fluorene
Concen: 38.651 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



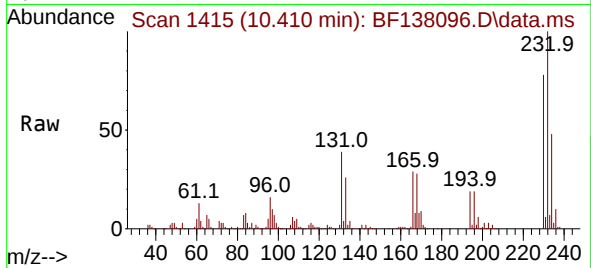
Tgt Ion:166 Resp: 740030
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.320 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

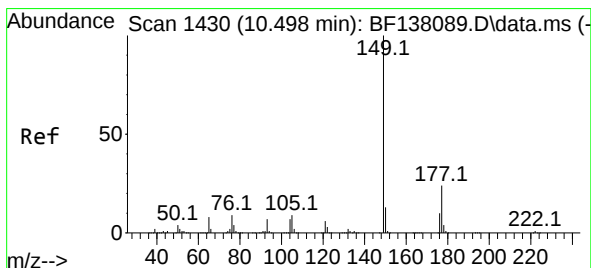
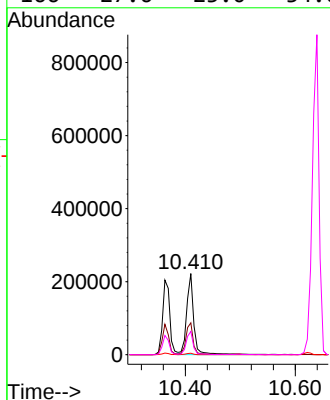
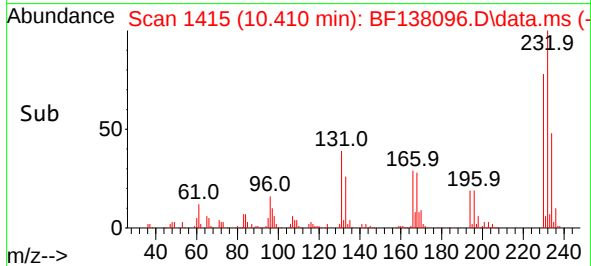
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



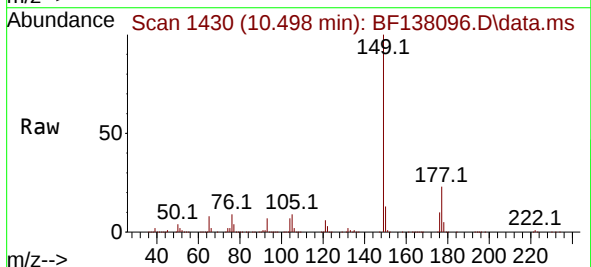
Tgt Ion:232 Resp: 197850
Ion Ratio Lower Upper
232 100
131 40.8 31.7 47.5
130 1.9 1.7 2.5
166 27.6 23.0 34.6

Manual Integrations
APPROVED

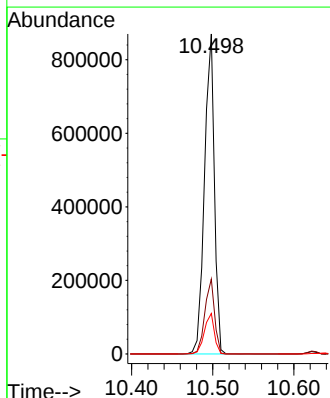
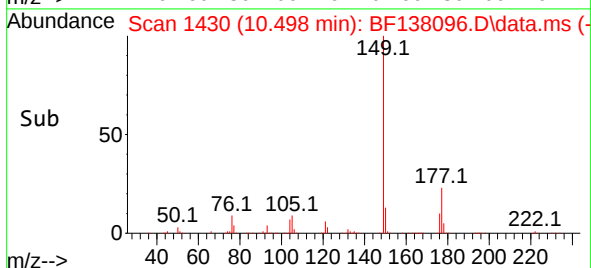
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

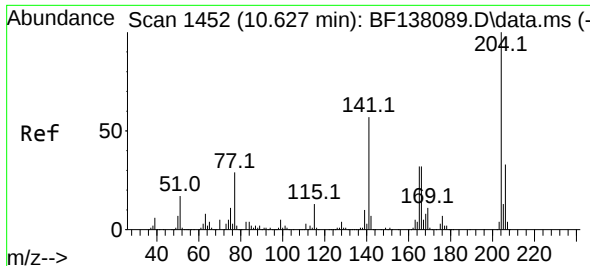


#60
Diethylphthalate
Concen: 39.438 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



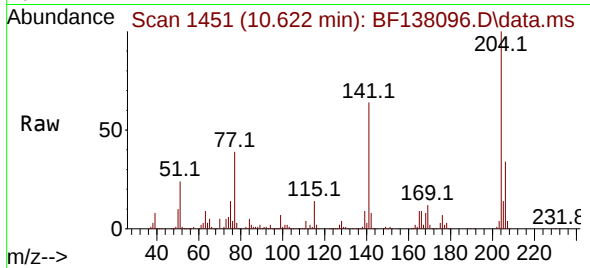
Tgt Ion:149 Resp: 734755
Ion Ratio Lower Upper
149 100
177 23.4 18.9 28.3
150 12.7 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 38.827 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

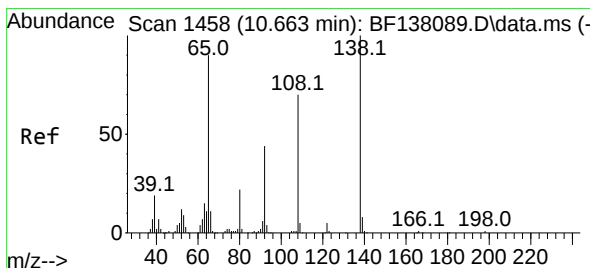
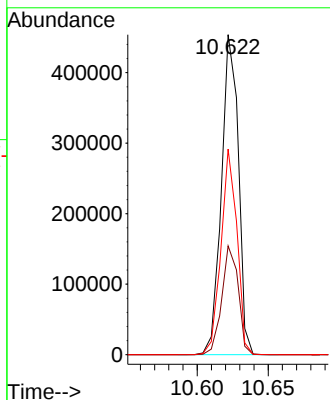
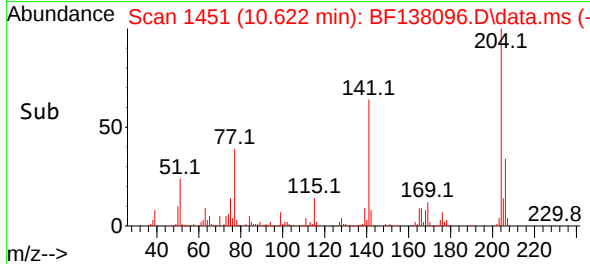
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 37538
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 64.3 45.9 68.9

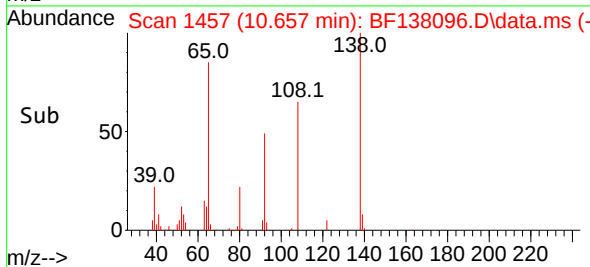
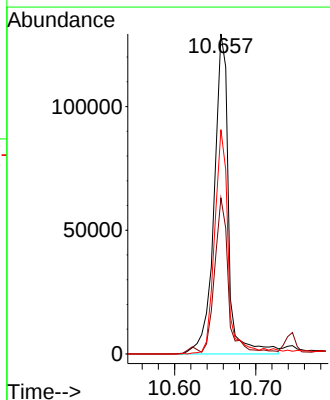
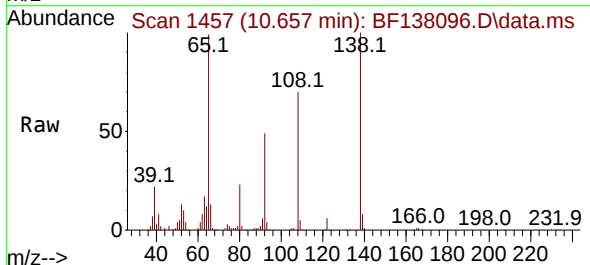
Manual Integrations
APPROVED

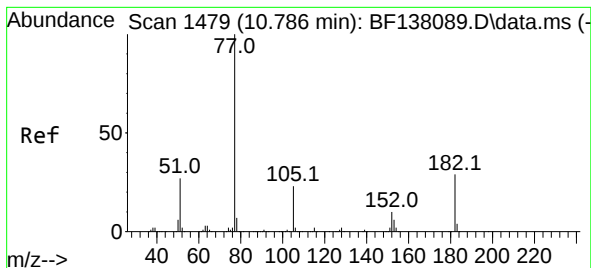
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#62
4-Nitroaniline
Concen: 41.281 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:138 Resp: 160649
Ion Ratio Lower Upper
138 100
92 48.7 24.4 64.4
108 70.1 49.8 89.8





#63

Azobenzene

Concen: 39.869 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 63829

Ion Ratio Lower Upper

77 100

182 30.9 8.8 48.8

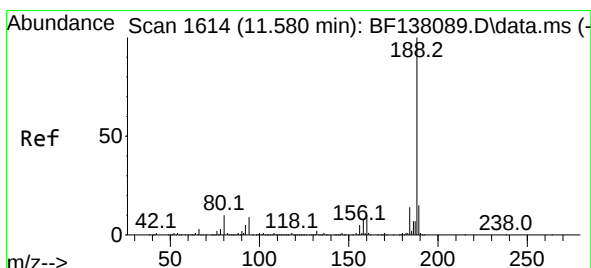
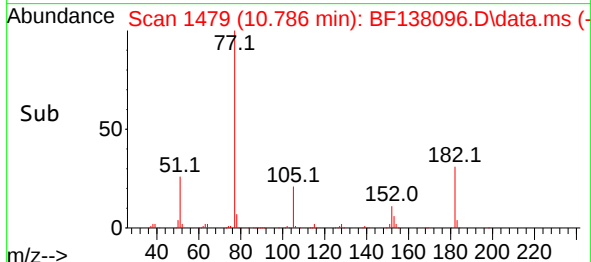
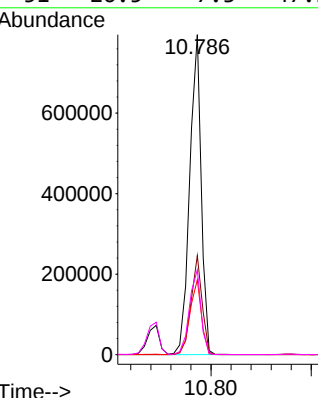
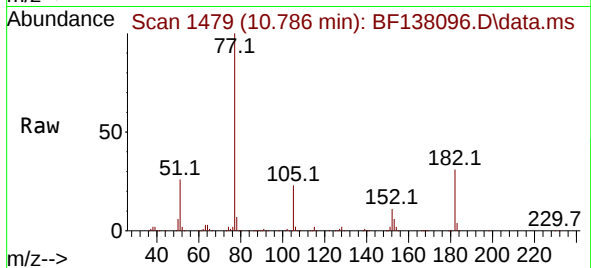
105 23.4 2.8 42.8

51 26.5 7.3 47.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

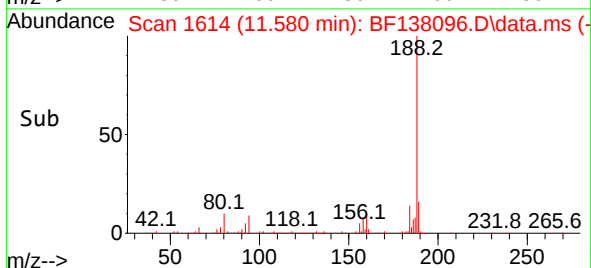
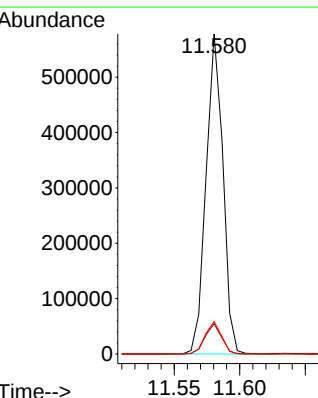
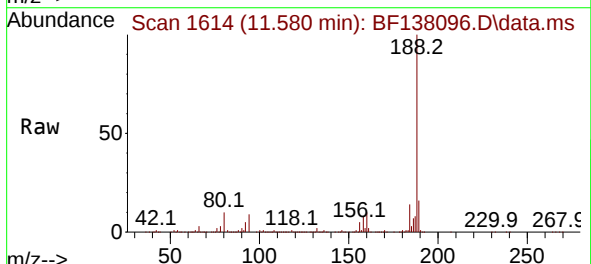
Tgt Ion:188 Resp: 516267

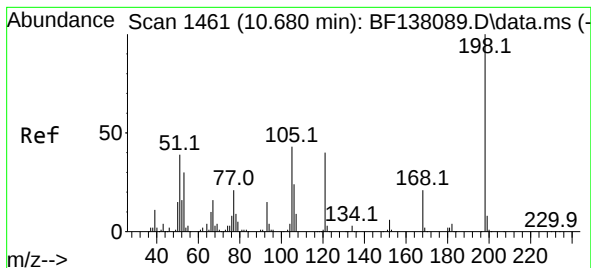
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

80 10.1 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.900 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

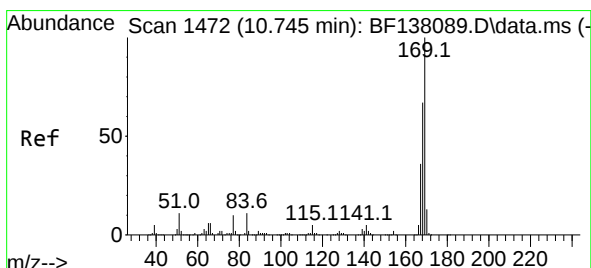
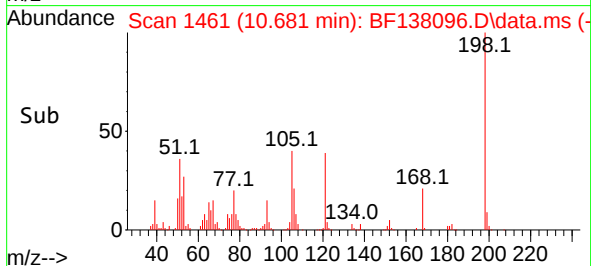
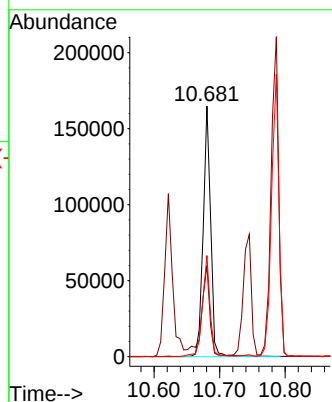
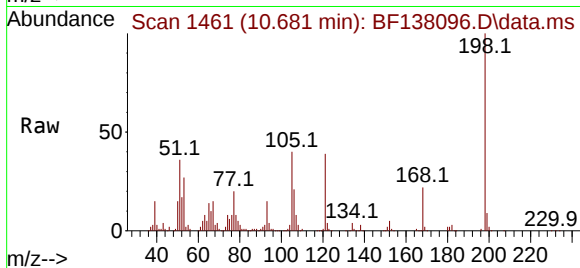
SSTDCCC040

Tgt Ion:198 Resp: 132400
Ion Ratio Lower Upper
198 100
51 36.4 22.4 62.4
105 40.4 23.2 63.2

Manual Integrations

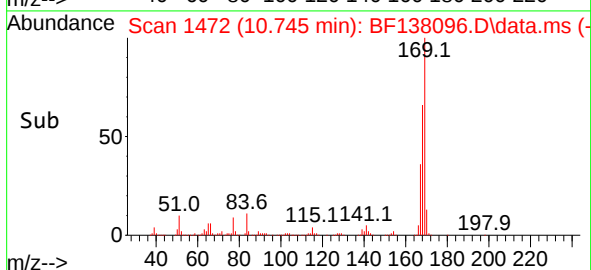
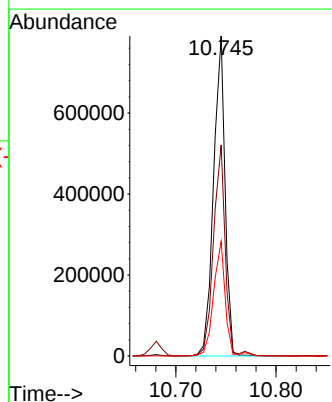
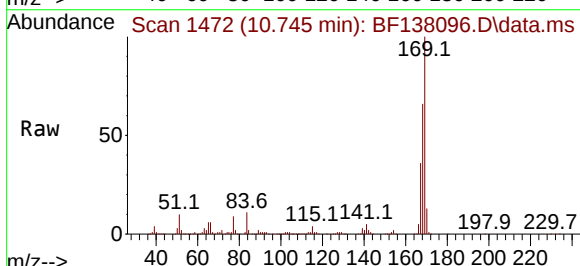
APPROVED

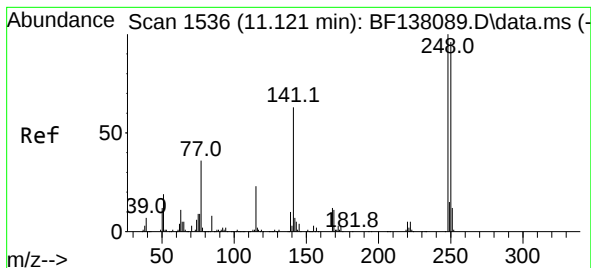
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#66
n-Nitrosodiphenylamine
Concen: 39.406 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:169 Resp: 632864
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.000 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

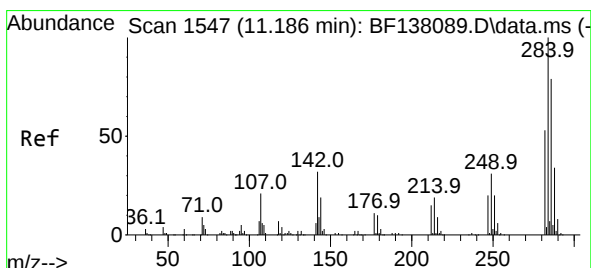
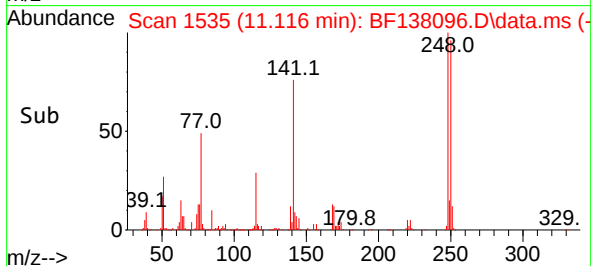
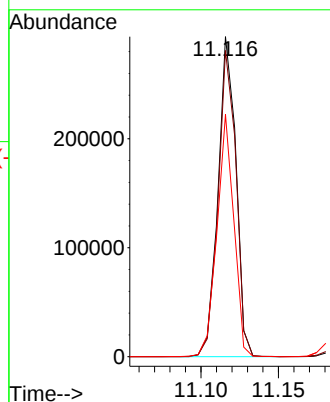
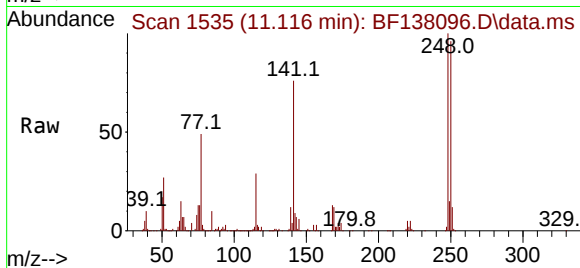
SSTDCCC040

Tgt Ion:248 Resp: 236000
Ion Ratio Lower Upper
248 100
250 95.7 77.2 115.8
141 75.7 50.6 76.0

Manual Integrations

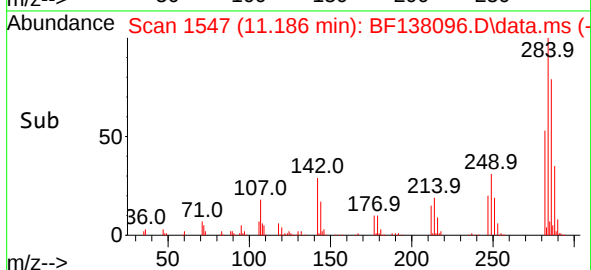
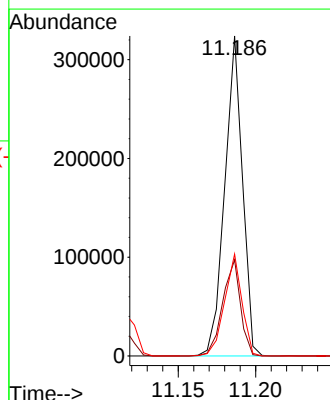
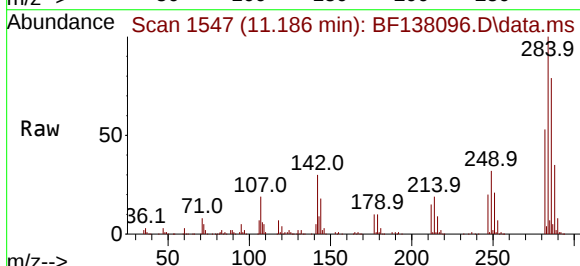
APPROVED

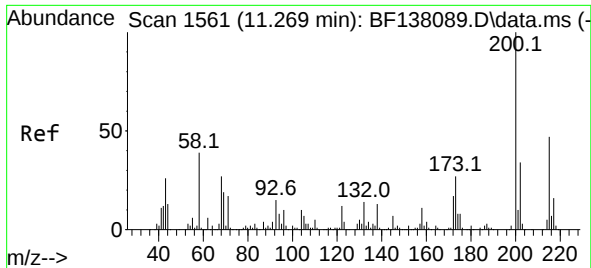
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#68
Hexachlorobenzene
Concen: 38.297 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

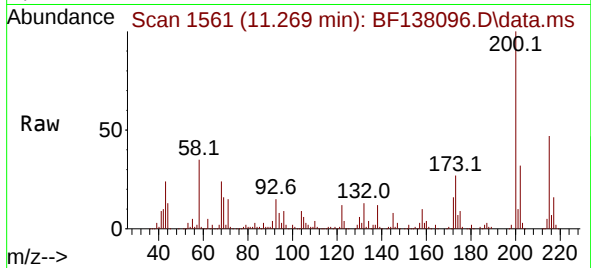
Tgt Ion:284 Resp: 257515
Ion Ratio Lower Upper
284 100
142 30.1 25.9 38.9
249 31.9 25.1 37.7





#69
 Atrazine
 Concen: 41.728 ng
 RT: 11.269 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BF138096.D
 Acq: 03 Jun 2024 09:57

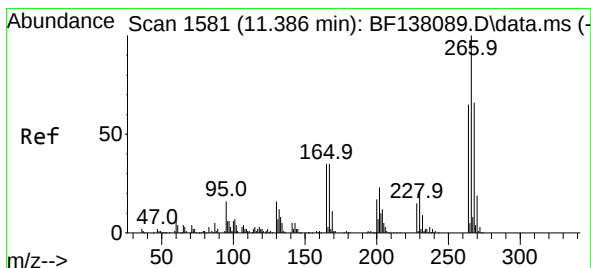
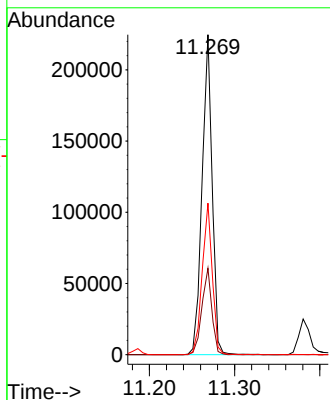
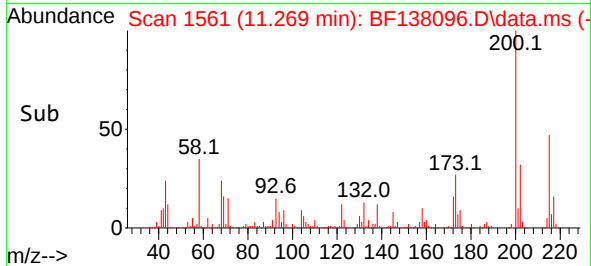
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 185018
 Ion Ratio Lower Upper
 200 100
 173 27.0 7.2 47.2
 215 47.4 27.5 67.5

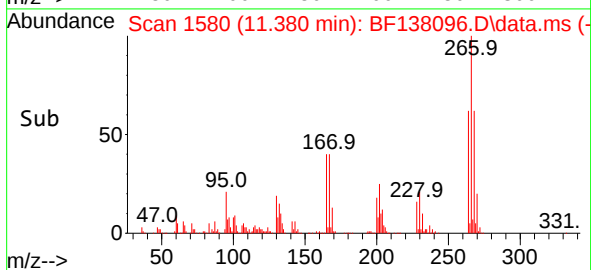
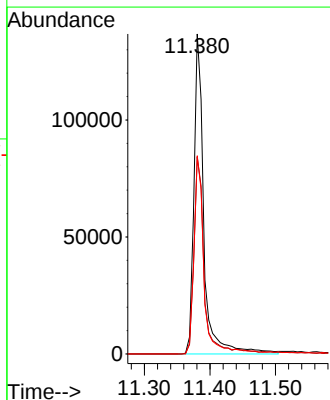
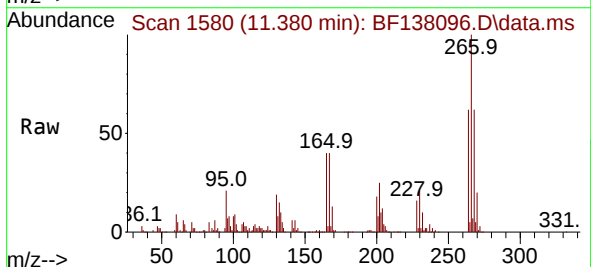
Manual Integrations
 APPROVED

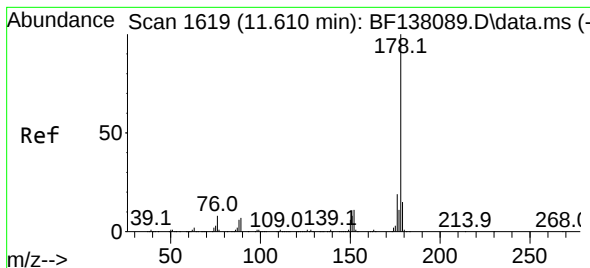
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#70
 Pentachlorophenol
 Concen: 41.509 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF138096.D
 Acq: 03 Jun 2024 09:57

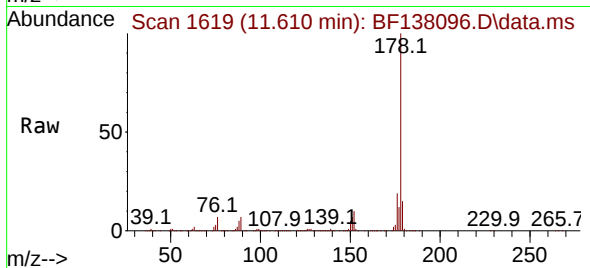
Tgt Ion:266 Resp: 144496
 Ion Ratio Lower Upper
 266 100
 268 61.5 53.0 79.6
 264 62.0 51.8 77.8





#71
Phenanthrene
Concen: 38.912 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

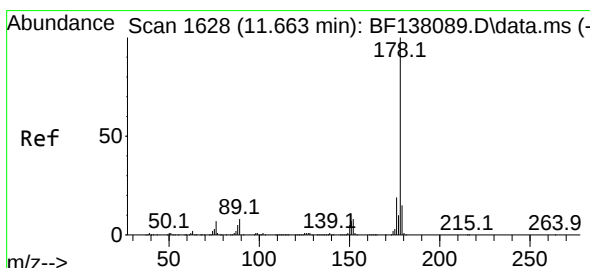
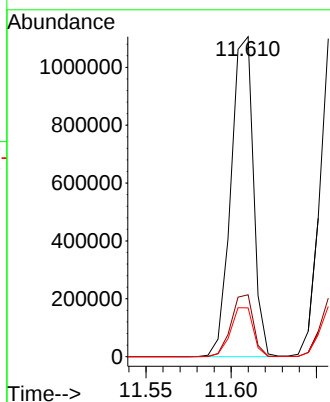
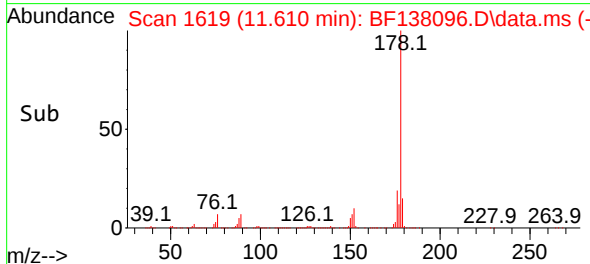
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



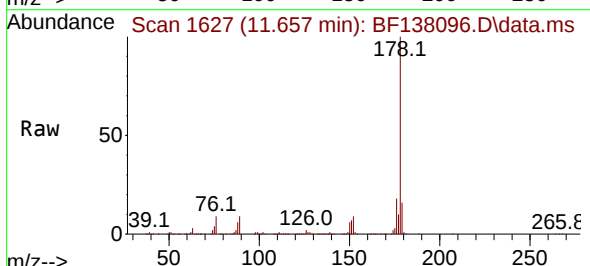
Tgt Ion:178 Resp: 1010485
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.3 12.1 18.1

Manual Integrations
APPROVED

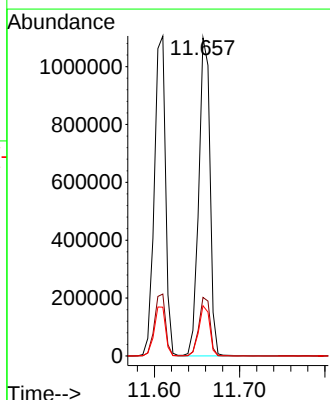
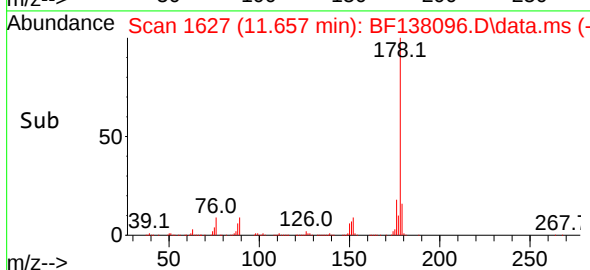
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

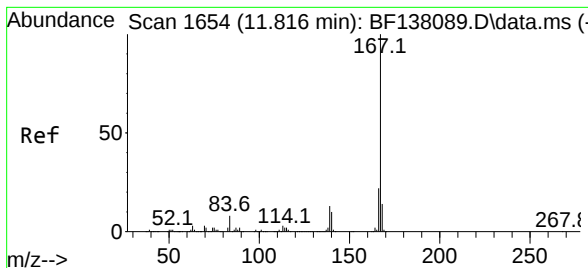


#72
Anthracene
Concen: 38.802 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



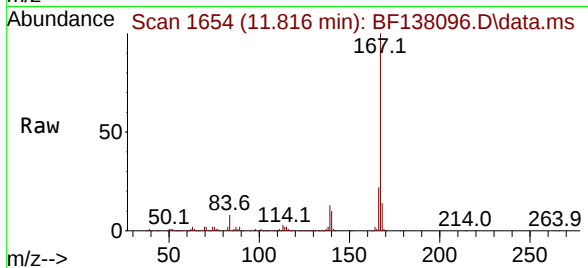
Tgt Ion:178 Resp: 1004935
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 39.155 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF138096.D
 Acq: 03 Jun 2024 09:57

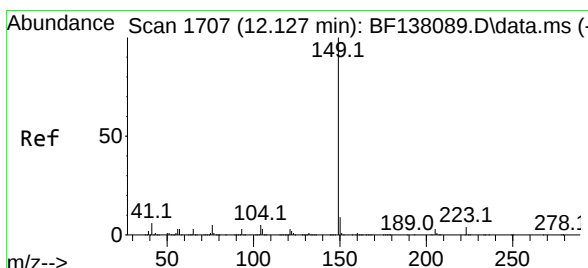
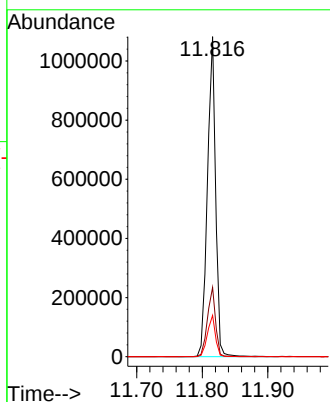
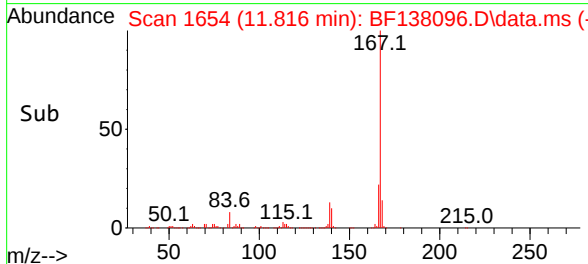
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



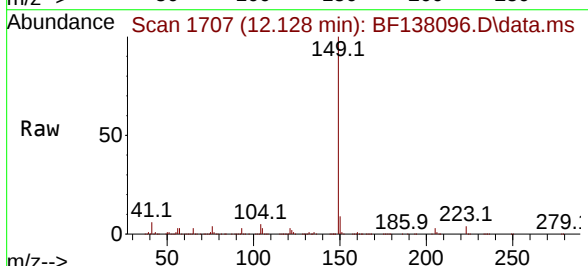
Tgt Ion:167 Resp: 942175
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

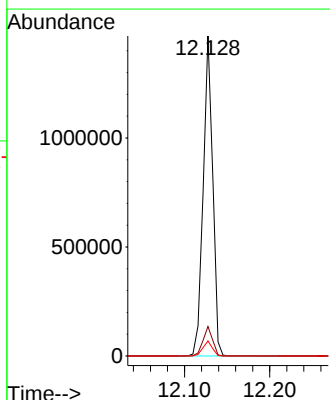
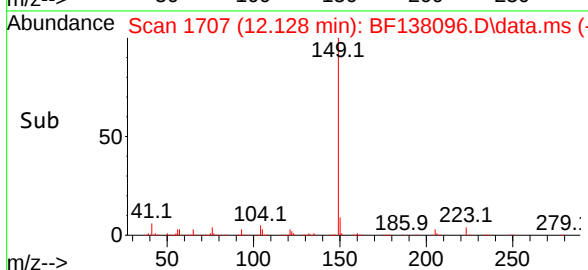
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

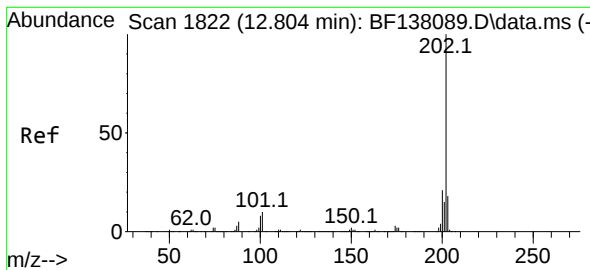


#74
 Di-n-butylphthalate
 Concen: 39.560 ng
 RT: 12.128 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138096.D
 Acq: 03 Jun 2024 09:57



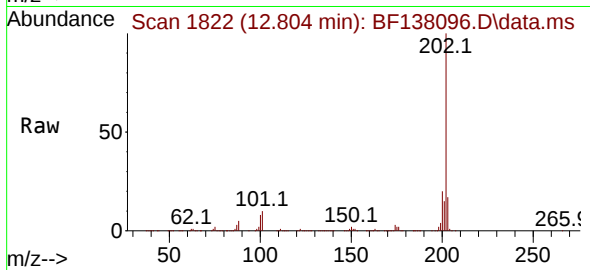
Tgt Ion:149 Resp: 1136061
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 39.450 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

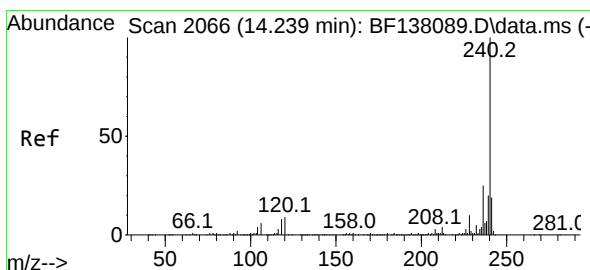
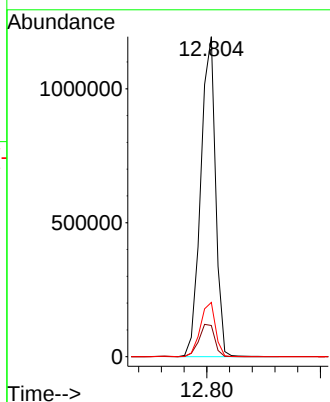
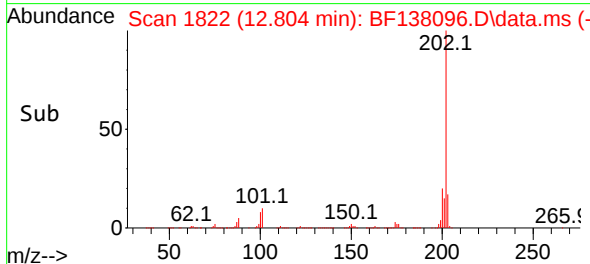
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



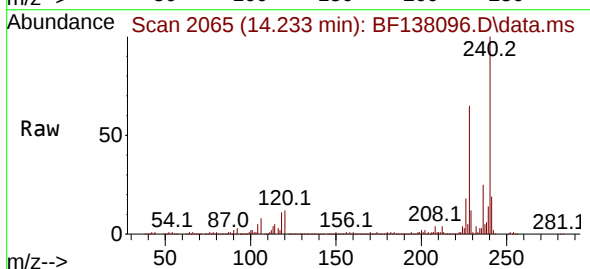
Tgt Ion:202 Resp: 1080920
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.3
203 17.0 0.0 37.8

Manual Integrations
APPROVED

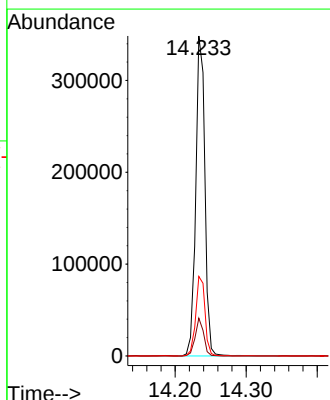
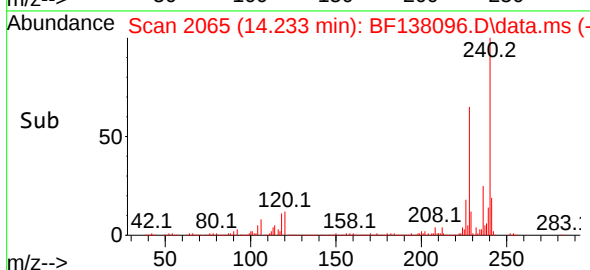
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

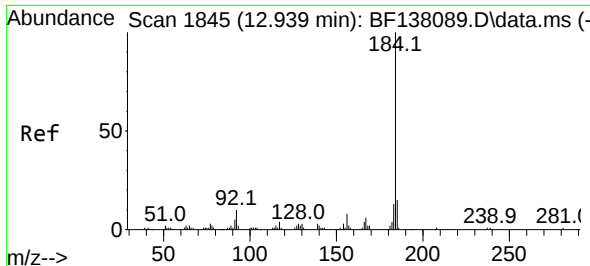


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion:240 Resp: 312307
Ion Ratio Lower Upper
240 100
120 11.8 7.1 10.7#
236 24.9 20.4 30.6





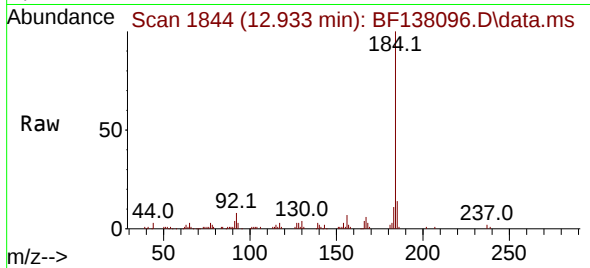
#77
Benzidine
Concen: 33.705 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

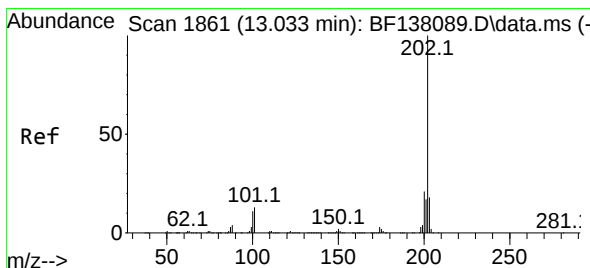
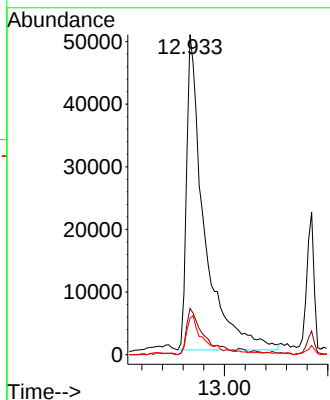
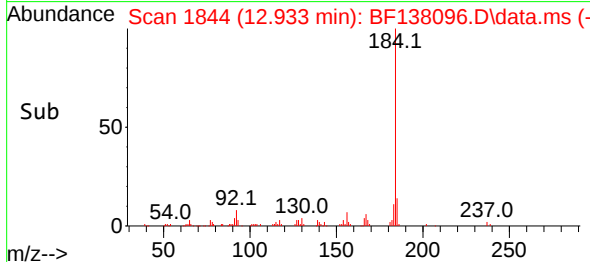


Tgt Ion:184 Resp: 119092
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.4 10.2 15.4

Manual Integrations

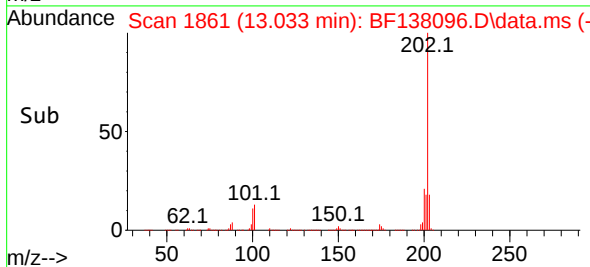
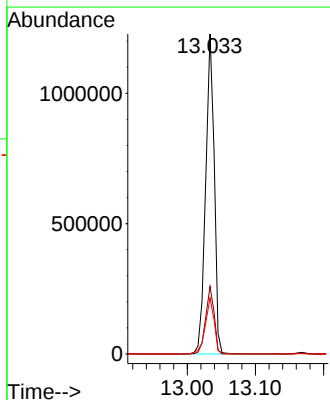
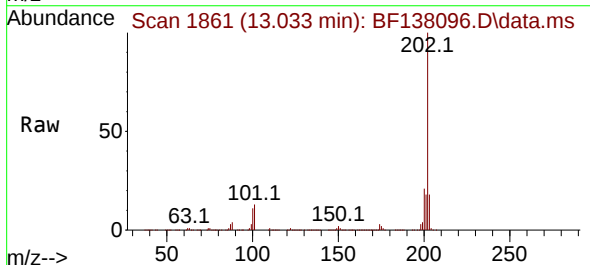
APPROVED

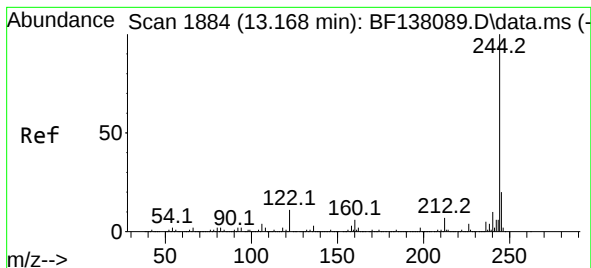
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#78
Pyrene
Concen: 40.566 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:202 Resp: 1076267
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.5 14.3 21.5





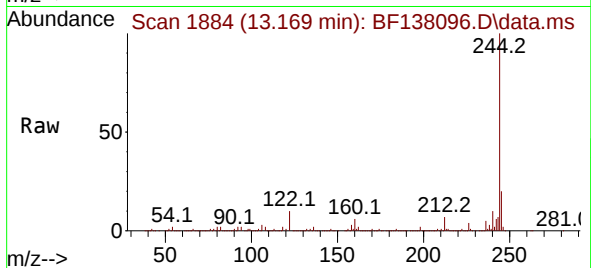
#79
Terphenyl-d14
Concen: 79.493 ng
RT: 13.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

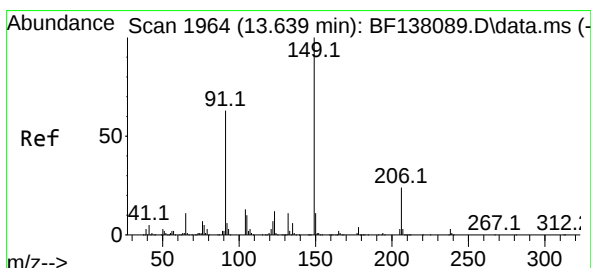
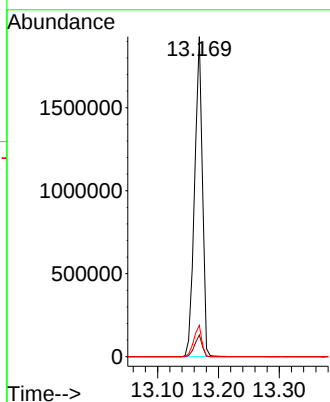
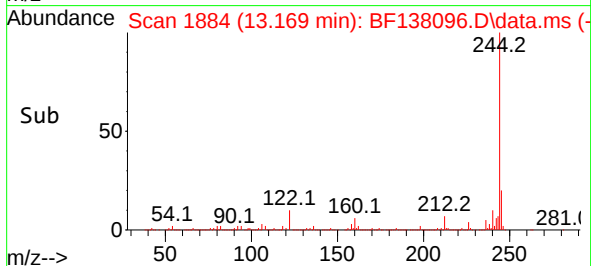


Tgt Ion:244 Resp: 1716299
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 9.8 8.6 12.8

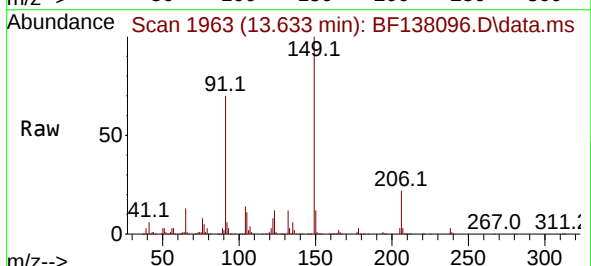
Manual Integrations

APPROVED

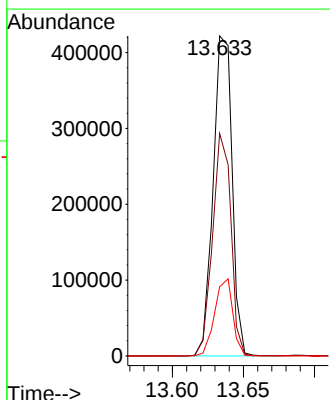
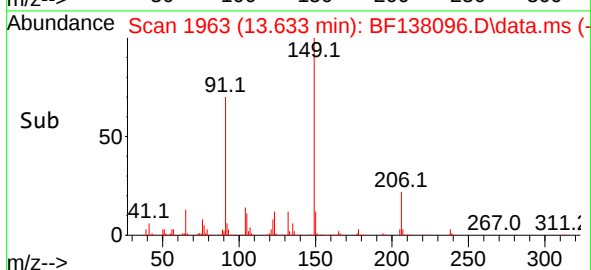
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

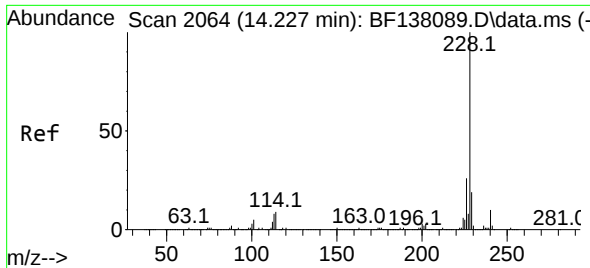


#80
Butylbenzylphthalate
Concen: 40.621 ng
RT: 13.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57



Tgt Ion:149 Resp: 391286
Ion Ratio Lower Upper
149 100
91 69.6 50.8 76.2
206 21.6 18.8 28.2





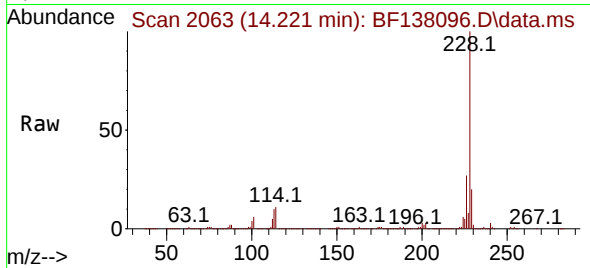
#81
Benzo(a)anthracene
Concen: 39.678 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

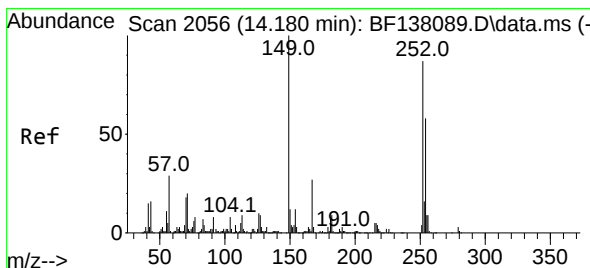
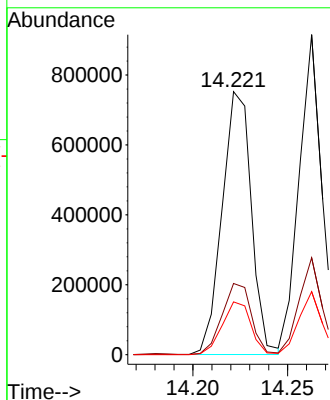
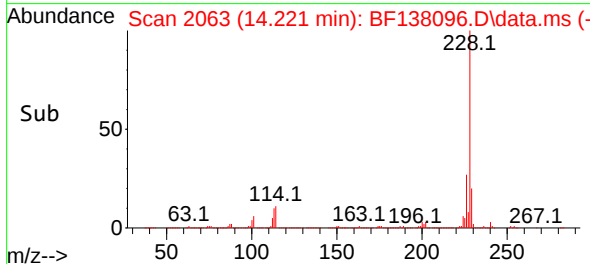


Tgt Ion:228 Resp: 80928
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 20.1 15.4 23.0

Manual Integrations

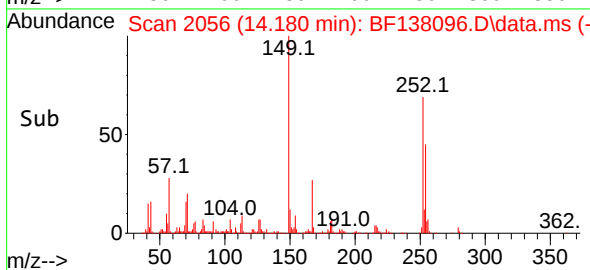
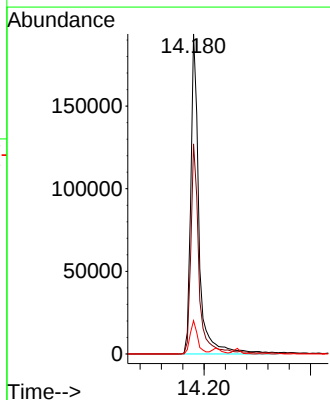
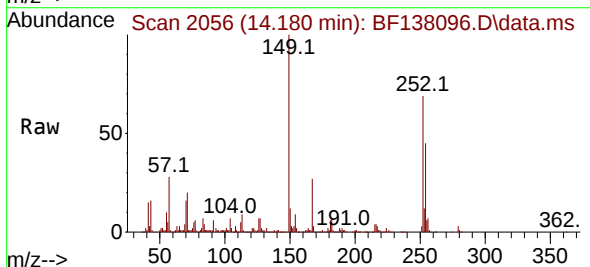
APPROVED

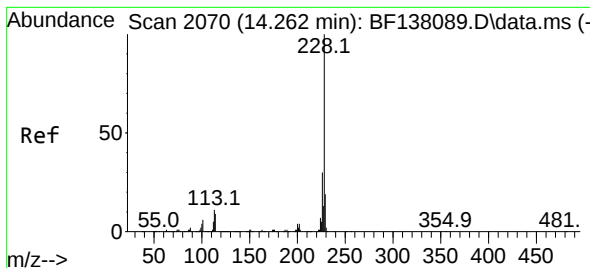
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.269 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:252 Resp: 209096
Ion Ratio Lower Upper
252 100
254 65.6 53.5 80.3
126 10.4 9.2 13.8





#83

Chrysene

Concen: 39.195 ng

RT: 14.263 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 754838

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

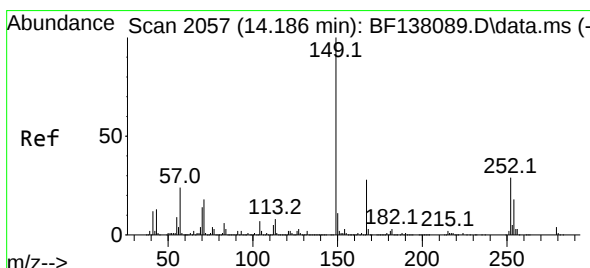
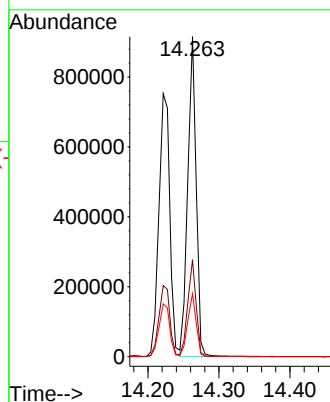
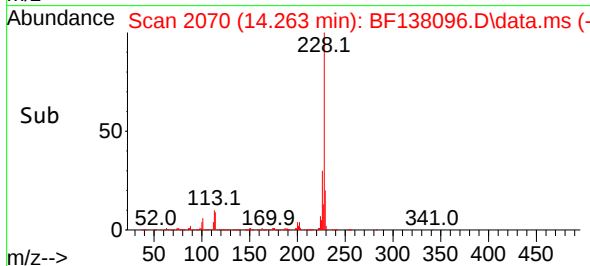
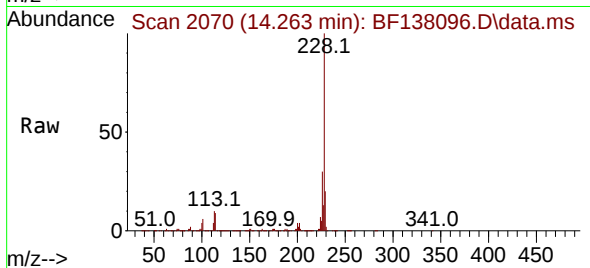
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.077 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

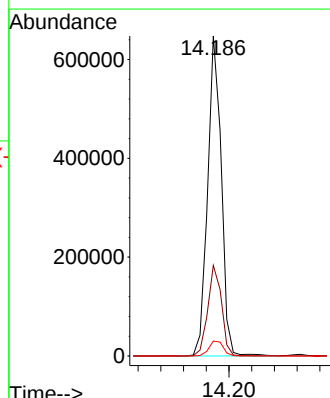
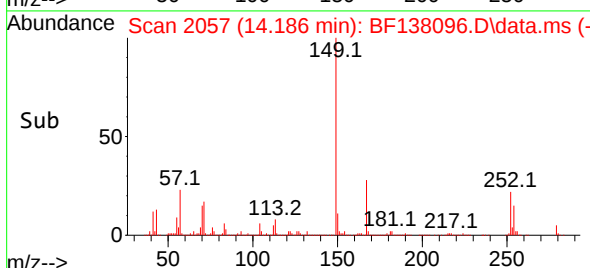
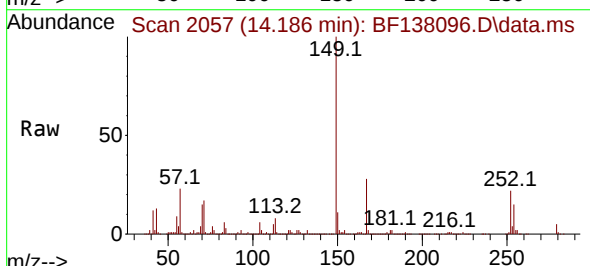
Tgt Ion:149 Resp: 538298

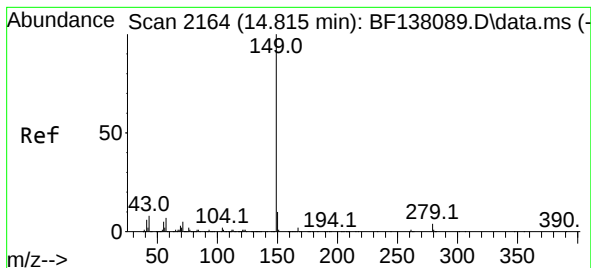
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 40.528 ng

RT: 14.816 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138096.D

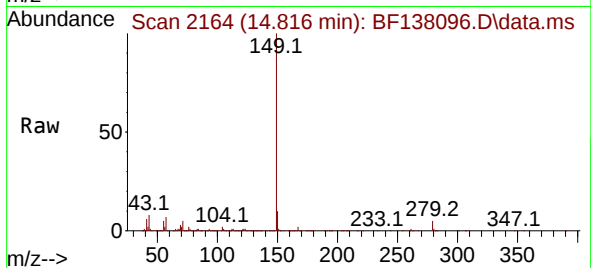
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 778329

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

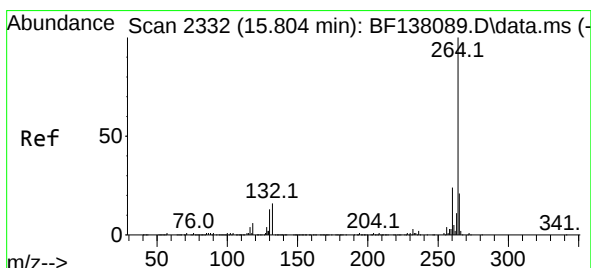
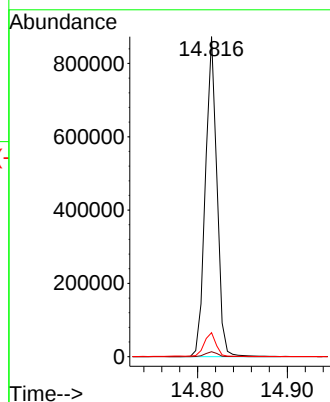
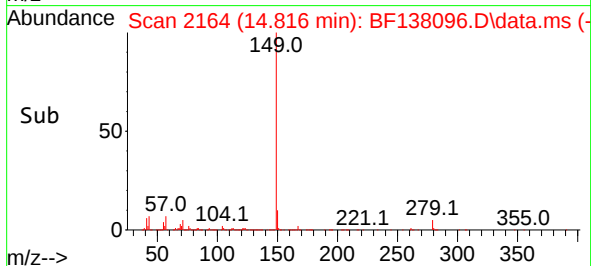
43 8.1 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

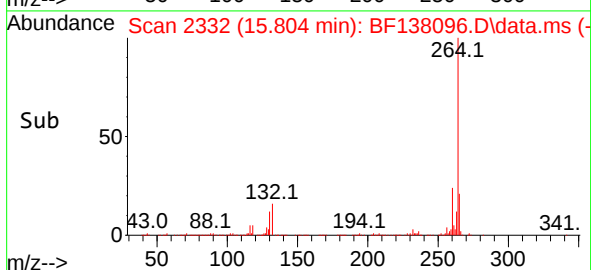
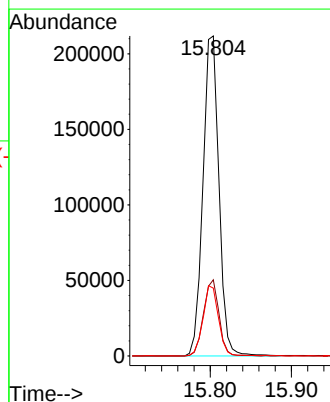
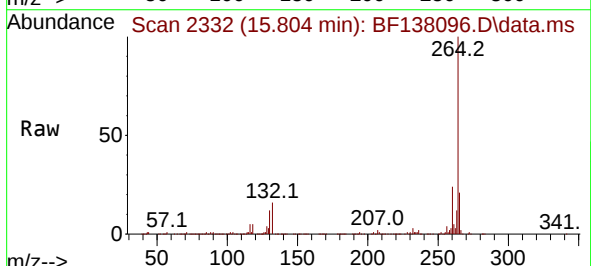
Tgt Ion:264 Resp: 289186

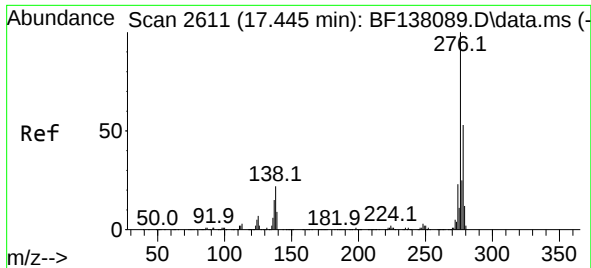
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.315 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

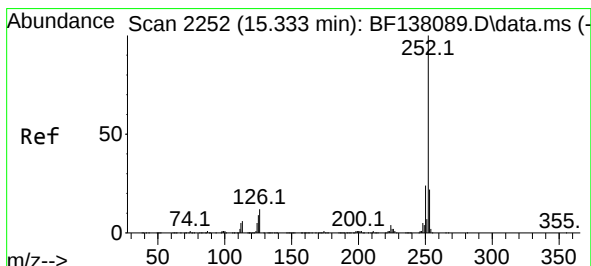
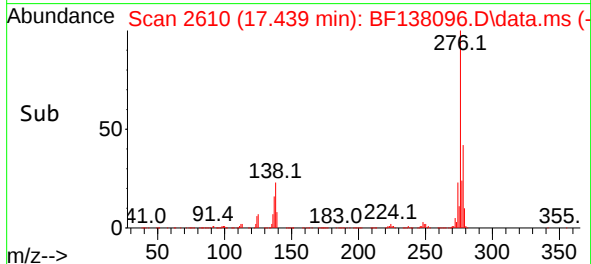
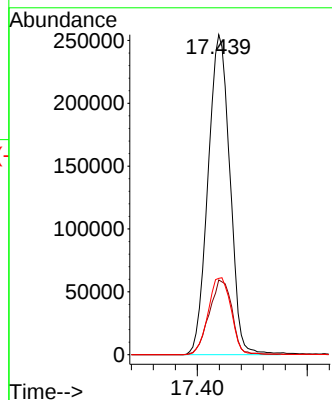
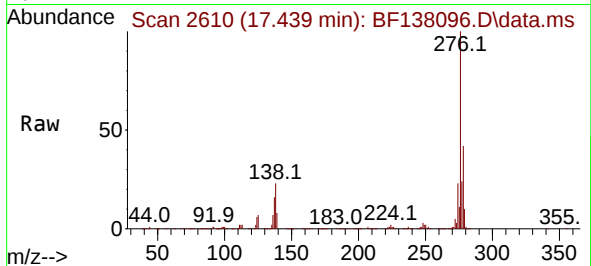
SSTDCCC040

Tgt Ion:276 Resp: 70271
Ion Ratio Lower Upper
276 100
138 24.5 19.0 28.6
277 25.3 20.1 30.1

Manual Integrations

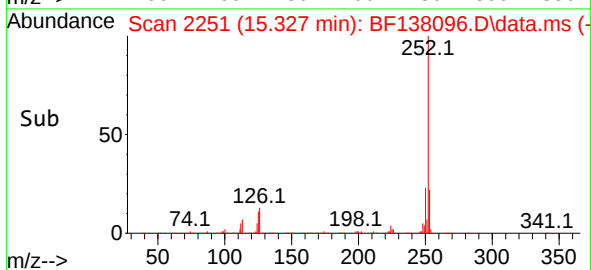
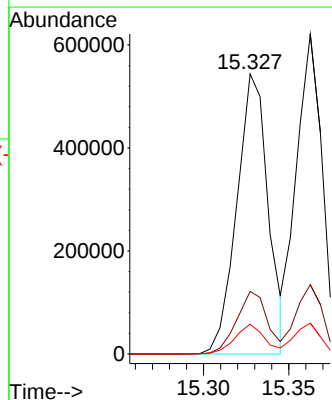
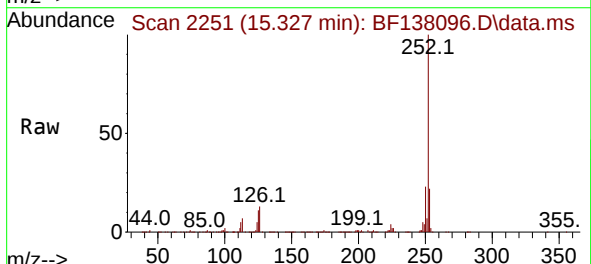
APPROVED

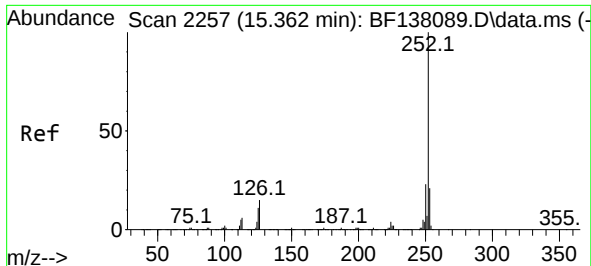
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#88
Benzo(b)fluoranthene
Concen: 39.072 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:252 Resp: 696081
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.214 ng

RT: 15.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138096.D

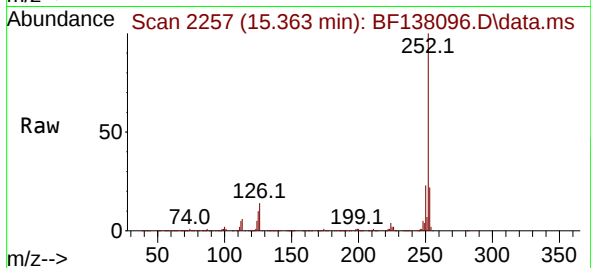
Acq: 03 Jun 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 66378

Ion Ratio Lower Upper

252 100

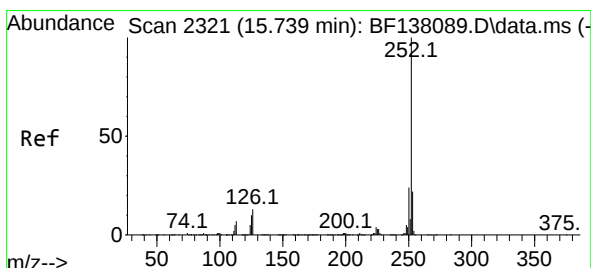
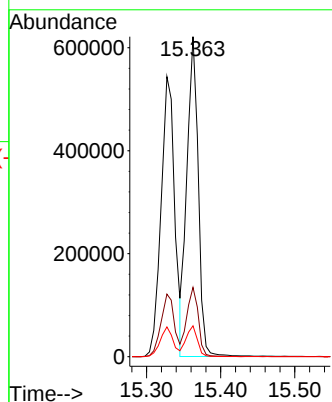
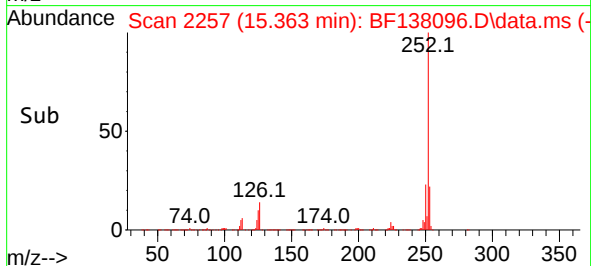
253 21.7 17.0 25.4

125 9.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#90

Benzo(a)pyrene

Concen: 39.683 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138096.D

Acq: 03 Jun 2024 09:57

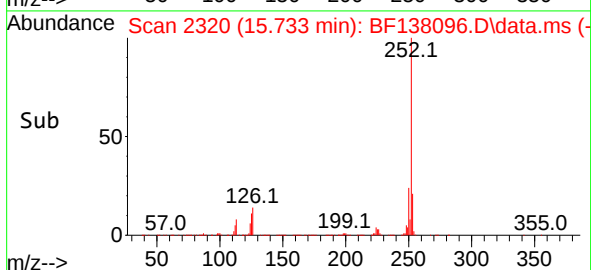
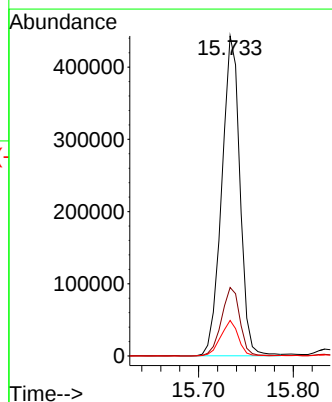
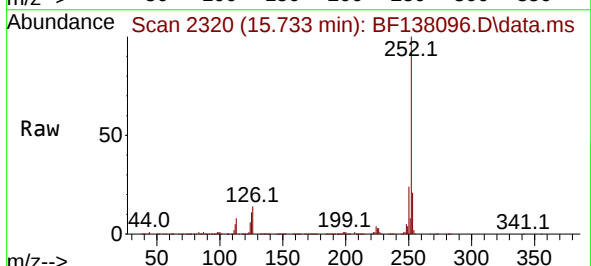
Tgt Ion:252 Resp: 590979

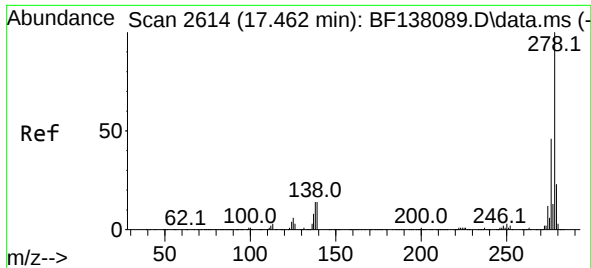
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

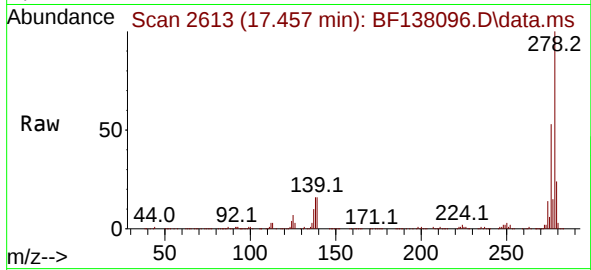
125 11.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 40.941 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

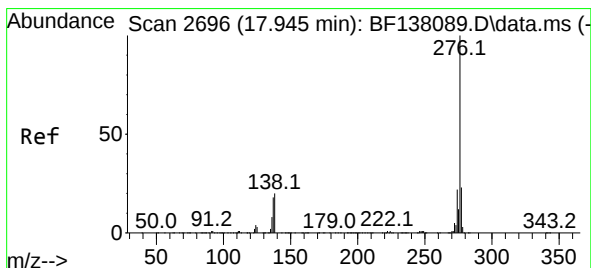
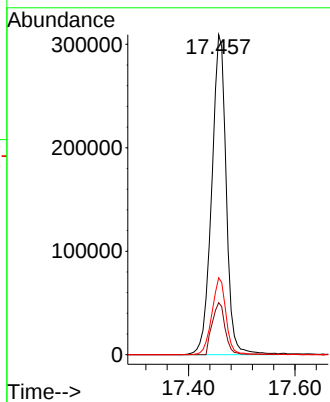
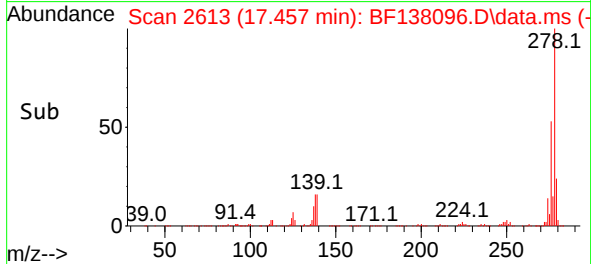
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 585472
Ion Ratio Lower Upper
278 100
139 16.2 11.5 17.3
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#92
Benzo(g,h,i)perylene
Concen: 40.014 ng
RT: 17.939 min Scan# 2695
Delta R.T. -0.006 min
Lab File: BF138096.D
Acq: 03 Jun 2024 09:57

Tgt Ion:276 Resp: 581212
Ion Ratio Lower Upper
276 100
277 22.9 18.8 28.2
138 20.7 16.3 24.5

