

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140100.D
 Acq On : 29 Oct 2024 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 29 09:59:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 18 15:07:50 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	138305	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	518016	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	286088	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	513809	20.000	ng	0.00
76) Chrysene-d12	14.051	240	264357	20.000	ng	0.00
86) Perylene-d12	15.527	264	264628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	681198	77.105	ng	0.00
7) Phenol-d6	6.516	99	859036	75.076	ng	0.00
23) Nitrobenzene-d5	7.451	82	791747	84.711	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	232556	86.905	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1349912	77.983	ng	0.00
79) Terphenyl-d14	12.998	244	1357416	83.670	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	148556	36.065	ng	97
3) Pyridine	3.434	79	372903	36.523	ng	100
4) n-Nitrosodimethylamine	3.387	42	192951	35.174	ng	99
6) Aniline	6.551	93	380858	35.714	ng	99
8) 2-Chlorophenol	6.675	128	347358	38.460	ng	100
9) Benzaldehyde	6.440	77	246060	38.226	ng	98
10) Phenol	6.528	94	445947m	37.804	ng	
11) bis(2-Chloroethyl)ether	6.628	93	349101	38.288	ng	100
12) 1,3-Dichlorobenzene	6.834	146	410460	39.591	ng	99
13) 1,4-Dichlorobenzene	6.910	146	409365	39.522	ng	99
14) 1,2-Dichlorobenzene	7.063	146	383492	39.670	ng	99
15) Benzyl Alcohol	7.028	79	320036	38.130	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	564639	36.318	ng	98
17) 2-Methylphenol	7.134	107	293073	38.055	ng	99
18) Hexachloroethane	7.404	117	147974	40.062	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	252757	36.422	ng	97
20) 3+4-Methylphenols	7.287	107	372087	37.773	ng	97
22) Acetophenone	7.298	105	491097	38.706	ng	99
24) Nitrobenzene	7.475	77	414874	40.486	ng	99
25) Isophorone	7.710	82	684378	38.579	ng	100
26) 2-Nitrophenol	7.787	139	181297	46.897	ng	98
27) 2,4-Dimethylphenol	7.816	122	240401	37.294	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	412663	38.395	ng	100
29) 2,4-Dichlorophenol	8.028	162	290020	39.500	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	324335	39.921	ng	99
31) Naphthalene	8.192	128	1046243	39.161	ng	100
32) Benzoic acid	7.928	122	231302	41.140	ng	99
33) 4-Chloroaniline	8.240	127	342997	37.651	ng	99
34) Hexachlorobutadiene	8.310	225	210297	41.197	ng	99
35) Caprolactam	8.610	113	93232	39.935	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	321026	39.486	ng	98
37) 2-Methylnaphthalene	8.887	142	638545	39.026	ng	99
38) 1-Methylnaphthalene	8.987	142	621727	38.730	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	314265	40.717	ng	99
41) Hexachlorocyclopentadiene	9.039	237	110357	41.093	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	215379	39.415	ng	99

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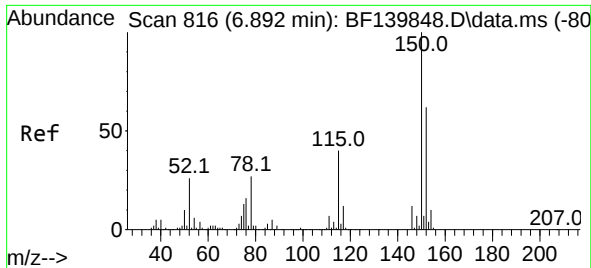
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 18 15:07:50 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	235263	41.730	ng	99
46) 1,1'-Biphenyl	9.351	154	780707	39.200	ng	99
47) 2-Chloronaphthalene	9.375	162	634031	39.527	ng	99
48) 2-Nitroaniline	9.463	65	220417	44.929	ng	99
49) Acenaphthylene	9.787	152	918315	39.600	ng	99
50) Dimethylphthalate	9.645	163	702032	39.396	ng	100
51) 2,6-Dinitrotoluene	9.710	165	168631	43.705	ng	96
52) Acenaphthene	9.963	154	607030	40.465	ng	100
53) 3-Nitroaniline	9.875	138	169830	42.683	ng	99
54) 2,4-Dinitrophenol	9.981	184	88438	57.194	ng	# 1
55) Dibenzofuran	10.134	168	844602	39.241	ng	100
56) 4-Nitrophenol	10.028	139	134760	44.022	ng	98
57) 2,4-Dinitrotoluene	10.110	165	221887	46.765	ng	99
58) Fluorene	10.475	166	647654	39.507	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	180790	40.906	ng	98
60) Diethylphthalate	10.345	149	690855	39.485	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	333515	40.286	ng	98
62) 4-Nitroaniline	10.492	138	167689	44.623	ng	98
63) Azobenzene	10.628	77	717815	38.698	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	122428	58.416	ng	91
66) n-Nitrosodiphenylamine	10.586	169	581540	37.816	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	212925	40.226	ng	97
68) Hexachlorobenzene	11.022	284	238332	40.035	ng	99
69) Atrazine	11.110	200	164083	39.389	ng	99
70) Pentachlorophenol	11.216	266	158271	43.806	ng	98
71) Phenanthrene	11.439	178	938128	38.654	ng	100
72) Anthracene	11.492	178	926551	39.128	ng	100
73) Carbazole	11.645	167	863413	39.205	ng	99
74) Di-n-butylphthalate	11.969	149	1038242	40.805	ng	100
75) Fluoranthene	12.627	202	969481	39.514	ng	100
77) Benzidine	12.745	184	204646	47.078	ng	99
78) Pyrene	12.857	202	971455	41.982	ng	100
80) Butylbenzylphthalate	13.469	149	311541	44.907	ng	100
81) Benzo(a)anthracene	14.039	228	708901	41.194	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	215253	42.900	ng	99
83) Chrysene	14.080	228	597023	37.838	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	352704	45.315	ng	99
85) Di-n-octyl phthalate	14.639	149	554641	39.177	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	700166	41.128	ng	98
88) Benzo(b)fluoranthene	15.092	252	627304	38.915	ng	99
89) Benzo(k)fluoranthene	15.121	252	546998	39.346	ng	100
90) Benzo(a)pyrene	15.468	252	528715	39.861	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	574920	40.482	ng	99
92) Benzo(g,h,i)perylene	17.486	276	604580	42.618	ng	98

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



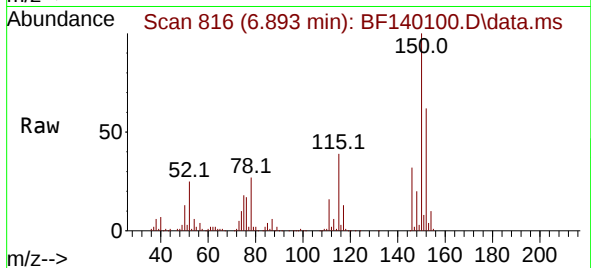
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

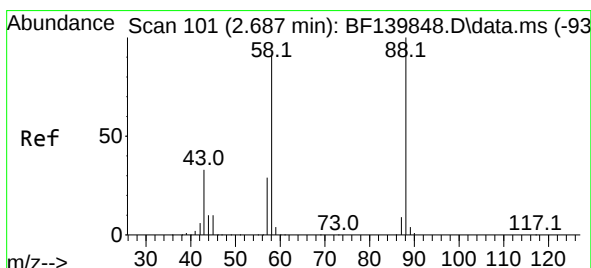
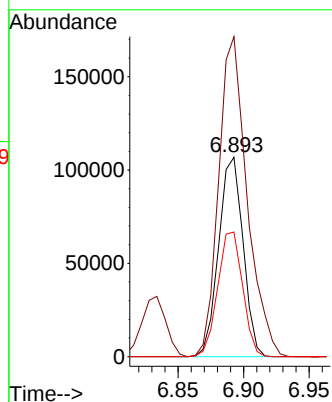
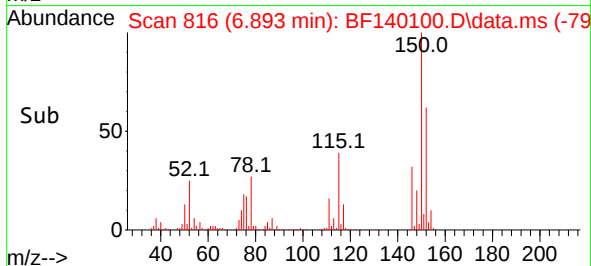


Tgt Ion:152 Resp: 13830
Ion Ratio Lower Upper
152 100
150 160.5 130.2 195.2
115 62.5 51.4 77.2

Manual Integrations

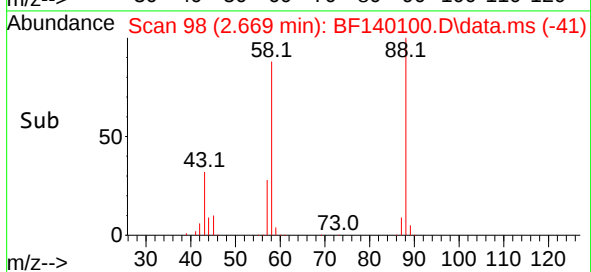
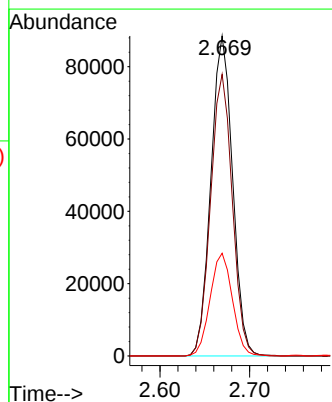
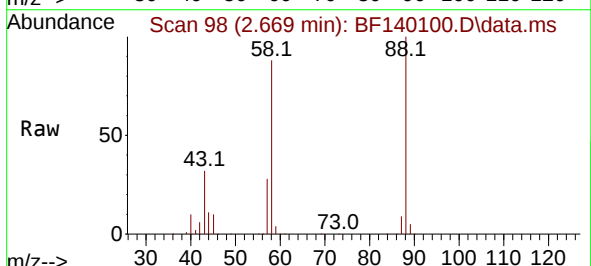
APPROVED

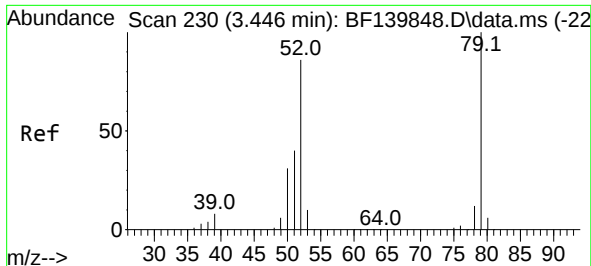
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 36.065 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.017 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Tgt Ion: 88 Resp: 148556
Ion Ratio Lower Upper
88 100
58 88.1 73.3 109.9
43 33.0 27.1 40.7





#3

Pyridine

Concen: 36.523 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 37290

Ion Ratio Lower Upper

79 100

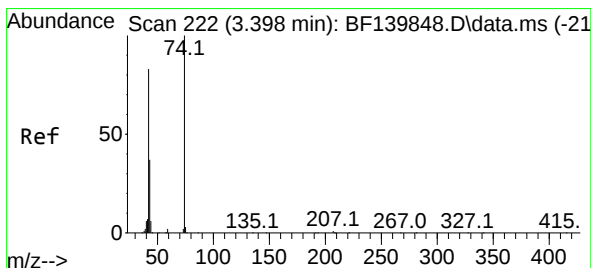
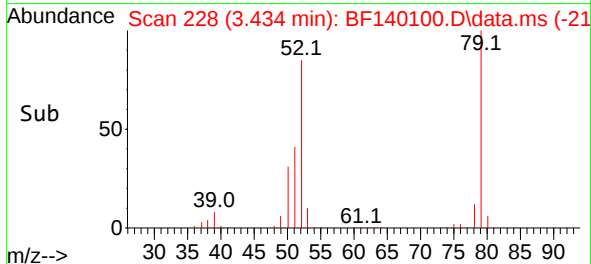
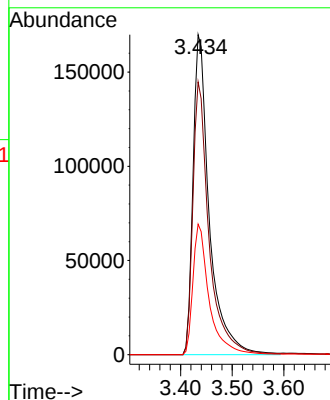
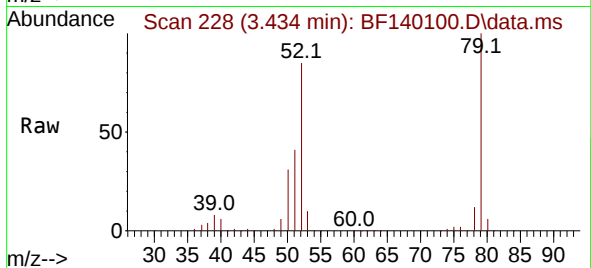
52 85.2 68.5 102.7

51 40.8 32.3 48.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#4

n-Nitrosodimethylamine

Concen: 35.174 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

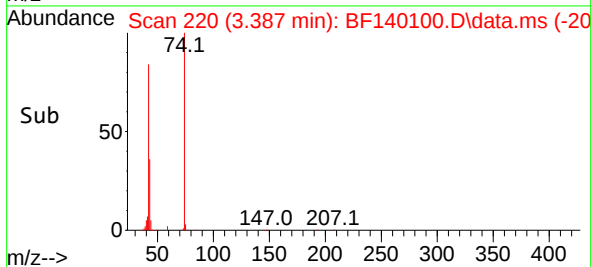
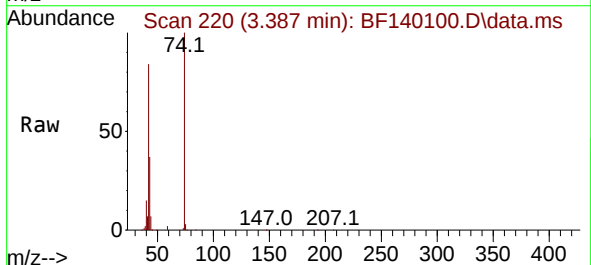
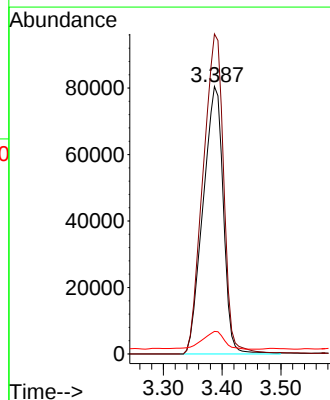
Tgt Ion: 42 Resp: 192951

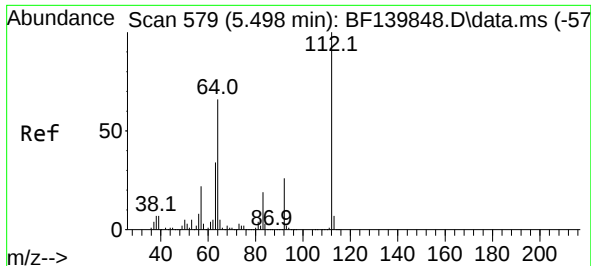
Ion Ratio Lower Upper

42 100

74 119.6 96.2 144.4

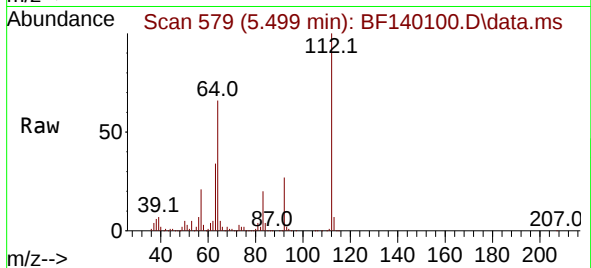
44 8.4 6.2 9.2





#5
2-Fluorophenol
Concen: 77.105 ng
RT: 5.499 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

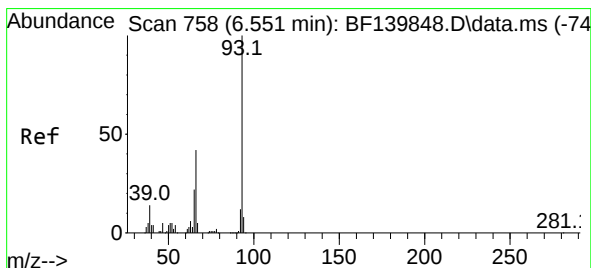
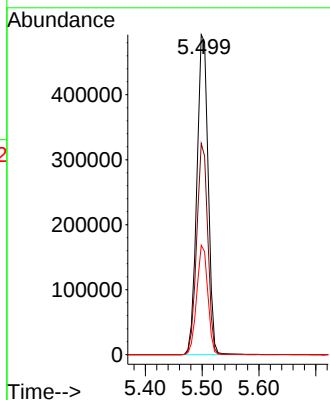
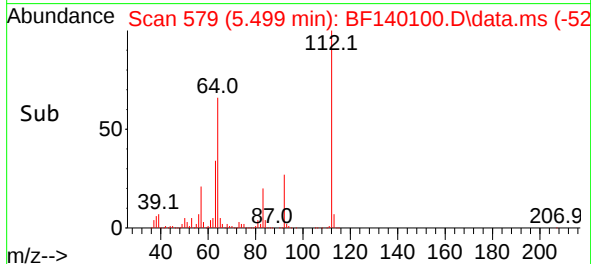
Instrument :
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Tgt Ion: 112 Resp: 681198
Ion Ratio Lower Upper
112 100
64 66.0 53.0 79.6
63 34.2 27.0 40.4

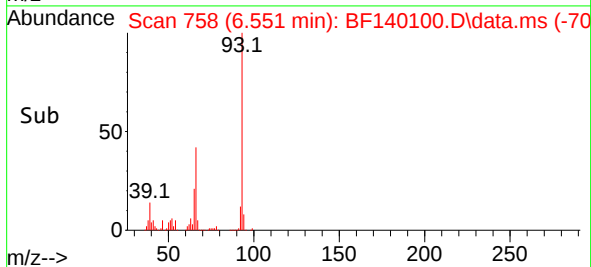
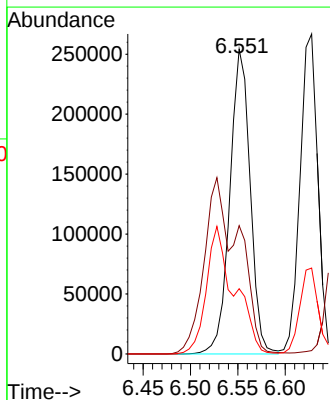
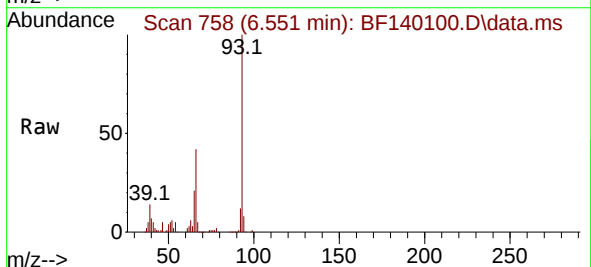
Manual Integrations
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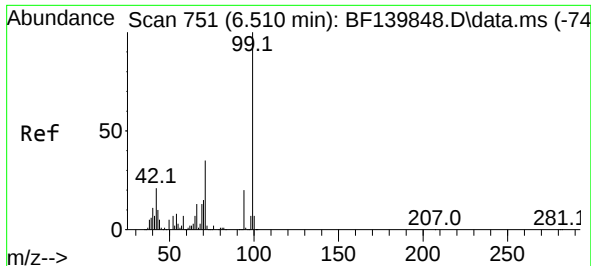
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 35.714 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Tgt Ion: 93 Resp: 380858
Ion Ratio Lower Upper
93 100
66 42.1 34.0 51.0
65 21.4 17.4 26.0





#7

Phenol-d6

Concen: 75.076 ng

RT: 6.516 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

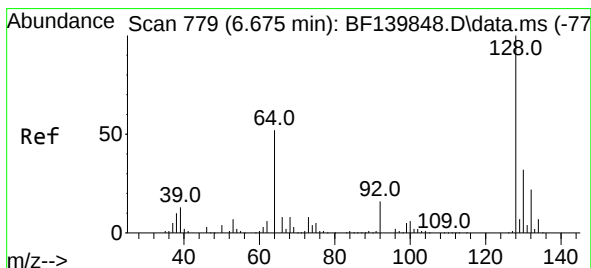
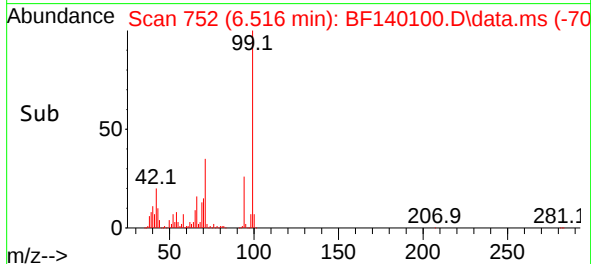
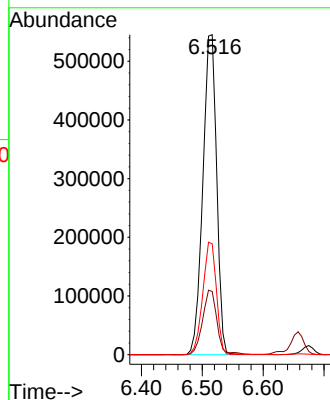
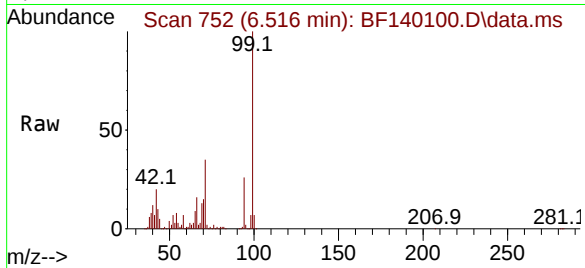
Tgt Ion: 99 Resp: 85903

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.7	25.1
71	34.6	27.7	41.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.460 ng

RT: 6.675 min Scan# 779

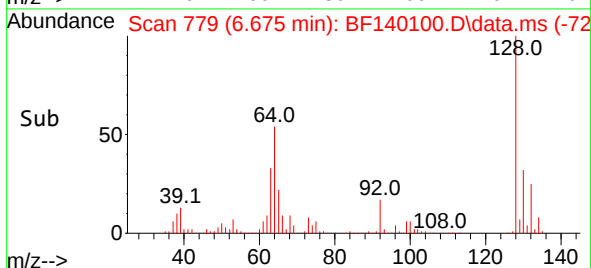
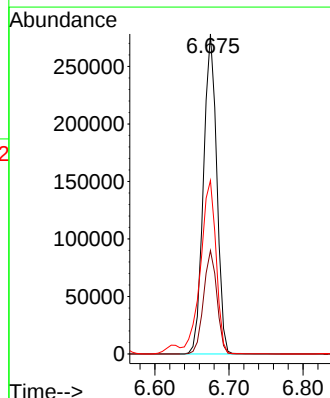
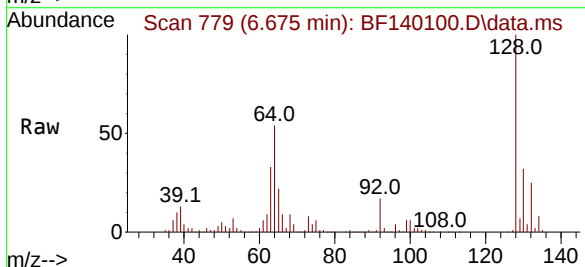
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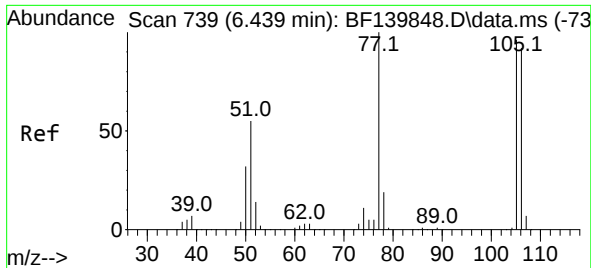
Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Tgt Ion:128 Resp: 347358

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	54.2	34.6	74.6





#9
Benzaldehyde
Concen: 38.226 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

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ClientSampleId :

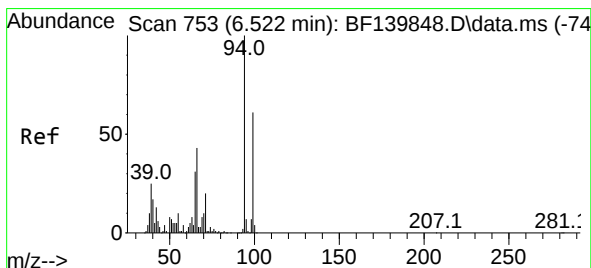
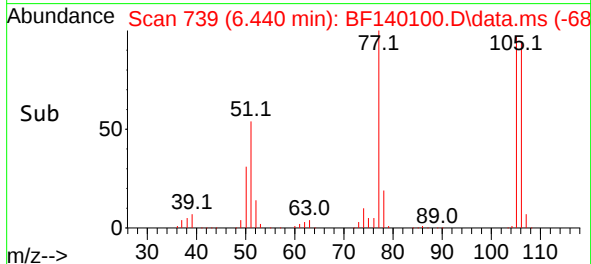
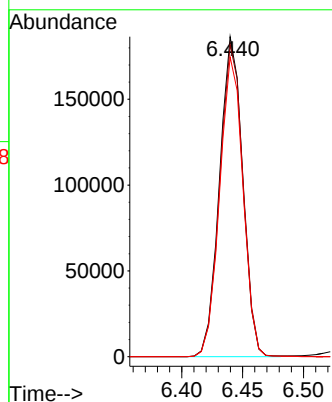
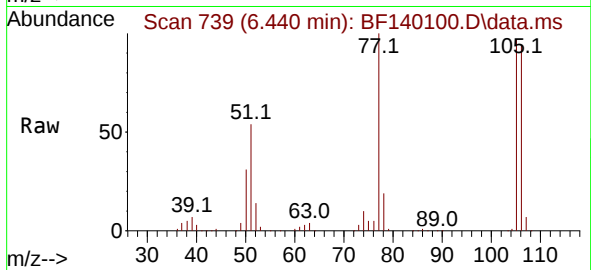
SSTDCCC040

Tgt Ion: 77 Resp: 246060
Ion Ratio Lower Upper
77 100
105 97.5 75.5 115.5
106 93.7 71.7 111.7

Manual Integrations

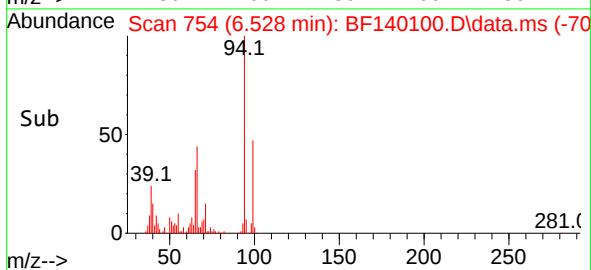
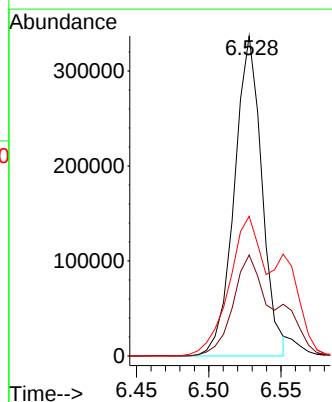
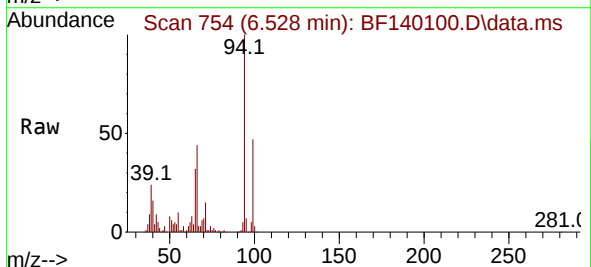
APPROVED

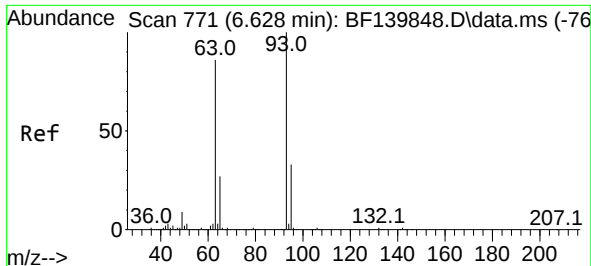
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 37.804 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

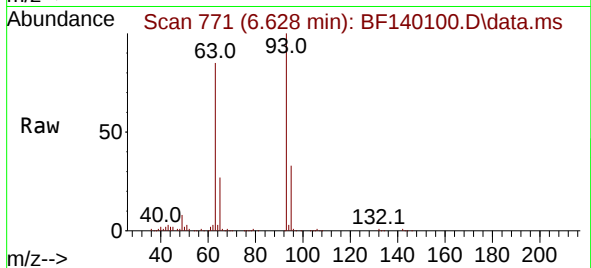
Tgt Ion: 94 Resp: 445947
Ion Ratio Lower Upper
94 100
65 31.6 11.1 51.1
66 43.7 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 38.288 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

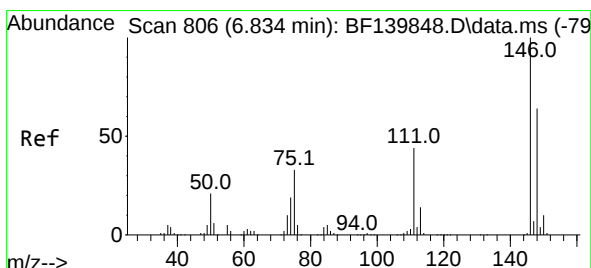
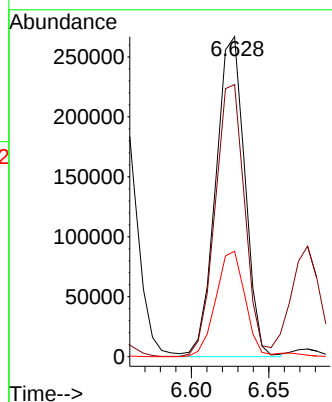
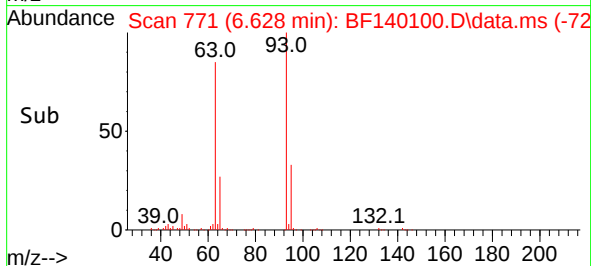
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



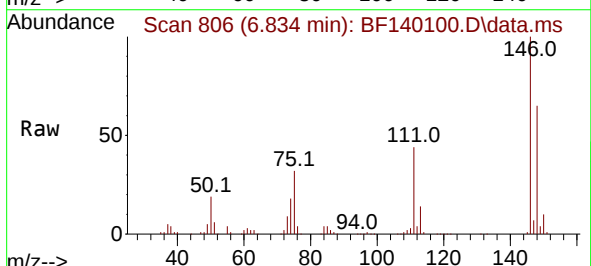
Tgt Ion: 93 Resp: 34910
Ion Ratio Lower Upper
93 100
63 85.0 65.0 105.0
95 33.0 12.4 52.4

Manual Integrations
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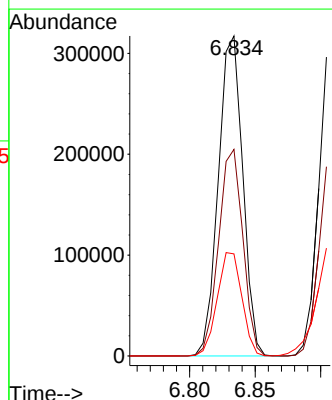
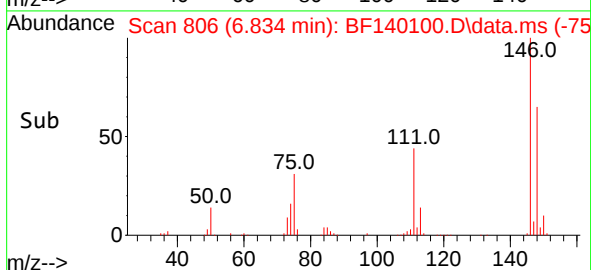
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

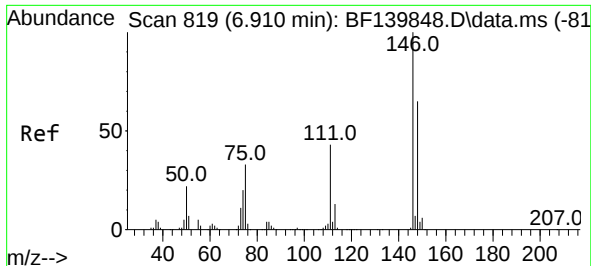


#12
1,3-Dichlorobenzene
Concen: 39.591 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



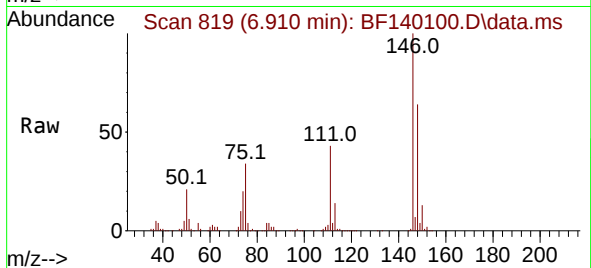
Tgt Ion:146 Resp: 410460
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 31.9 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 39.522 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

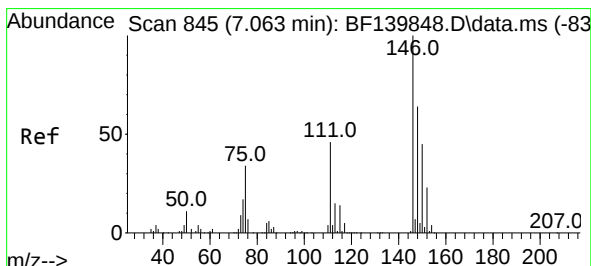
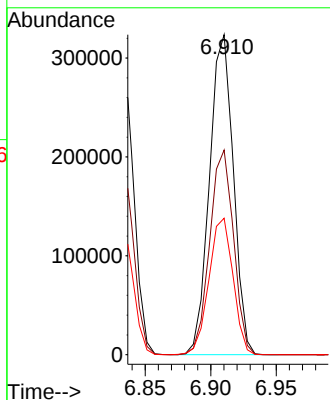
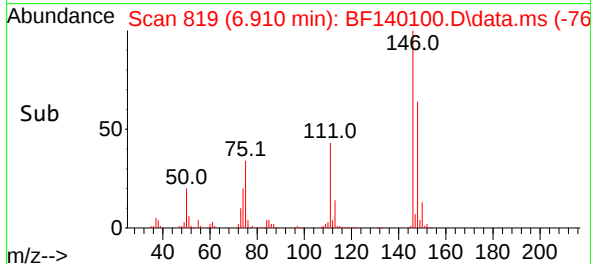
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



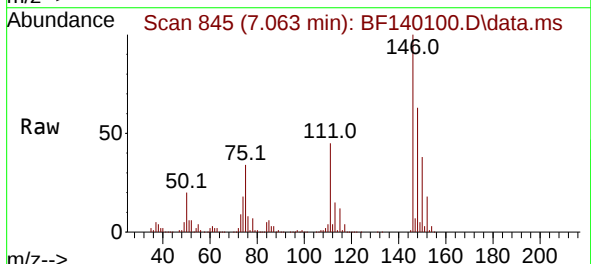
Tgt Ion:146 Resp: 40936
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 42.6 34.6 51.8

Manual Integrations
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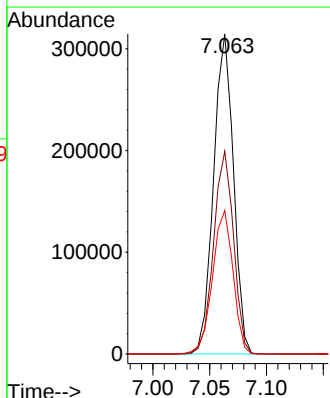
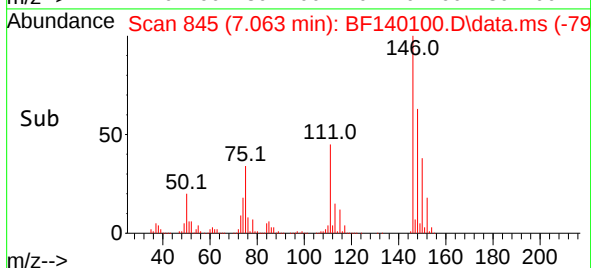
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

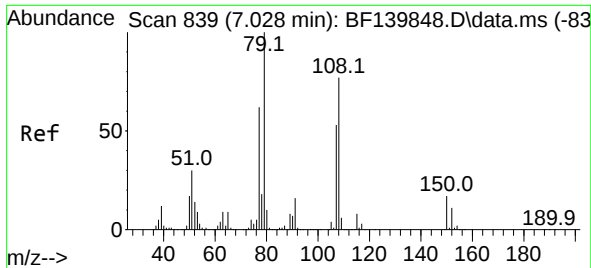


#14
1,2-Dichlorobenzene
Concen: 39.670 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



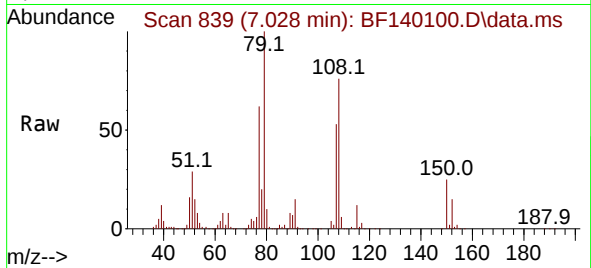
Tgt Ion:146 Resp: 383492
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 44.9 36.7 55.1





#15
Benzyl Alcohol
Concen: 38.130 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

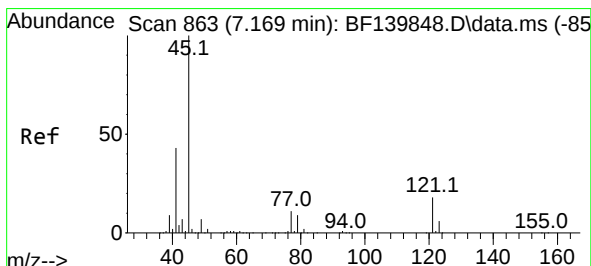
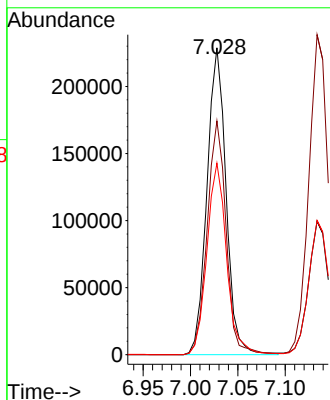
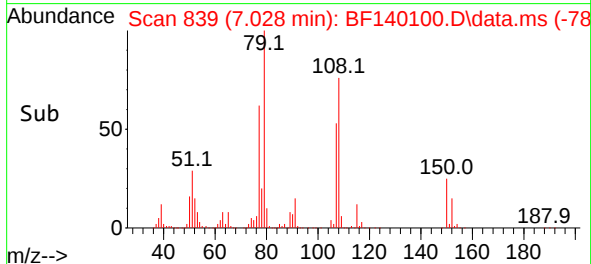
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



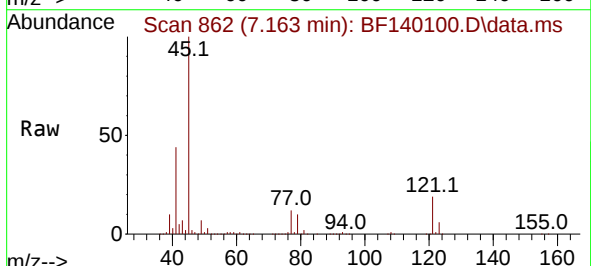
Tgt Ion: 79 Resp: 320030
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.0
77 62.4 49.9 74.9

Manual Integrations
APPROVED

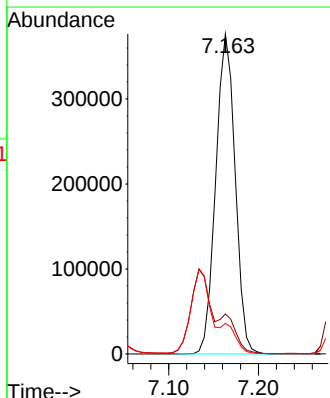
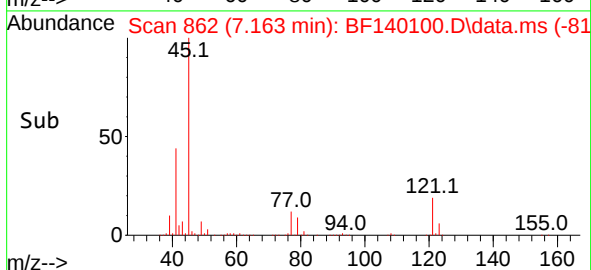
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

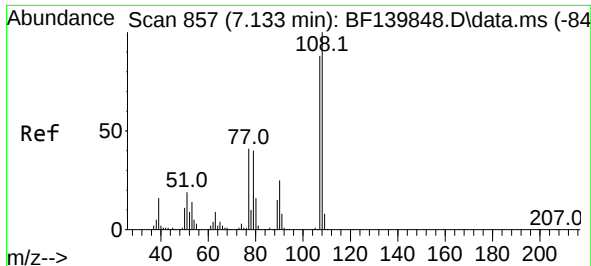


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.318 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion: 45 Resp: 564639
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.5
79 9.5 0.0 29.1





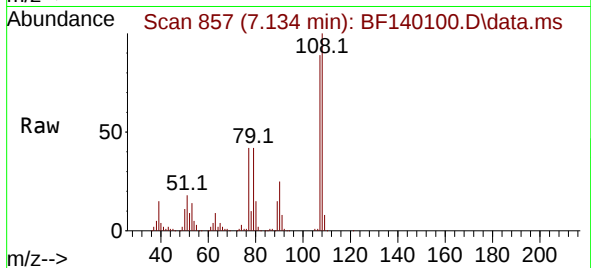
#17
2-Methylphenol
Concen: 38.055 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

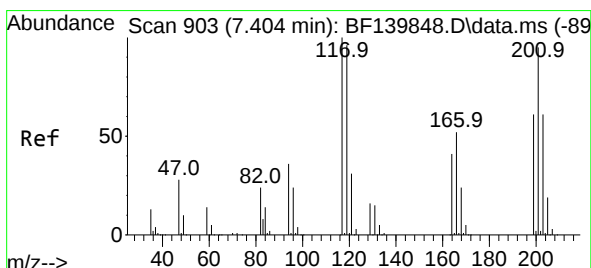
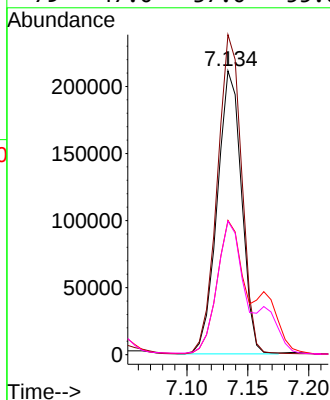
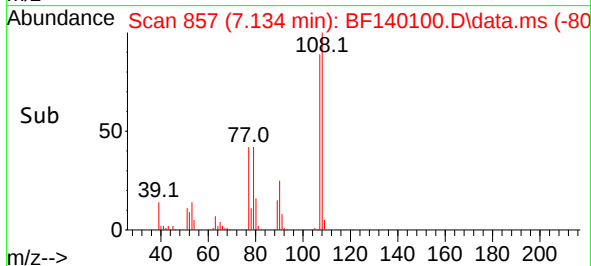


Tgt Ion:107 Resp: 29307
Ion Ratio Lower Upper
107 100
108 112.7 91.3 136.9
77 47.3 37.1 55.7
79 47.0 37.0 55.6

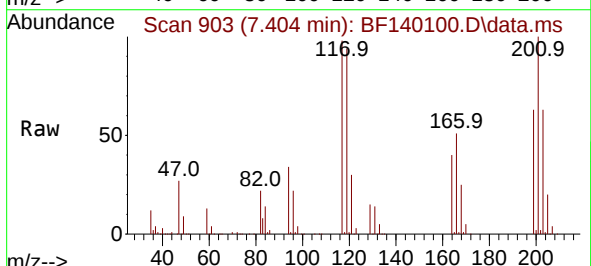
Manual Integrations

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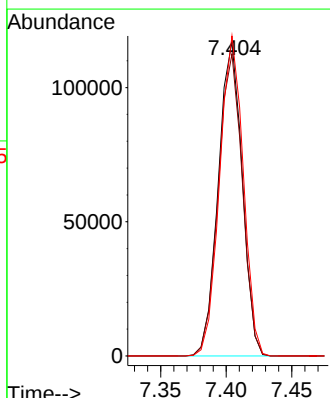
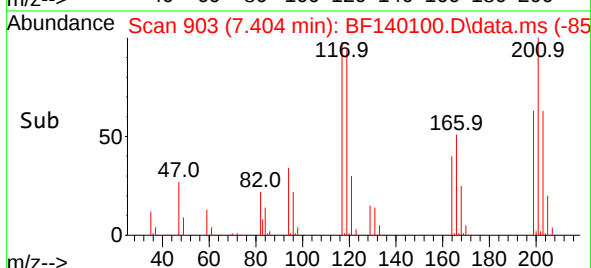
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

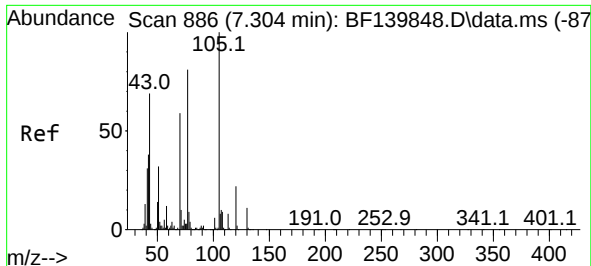


#18
Hexachloroethane
Concen: 40.062 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:117 Resp: 147974
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.4
201 101.8 76.2 114.4





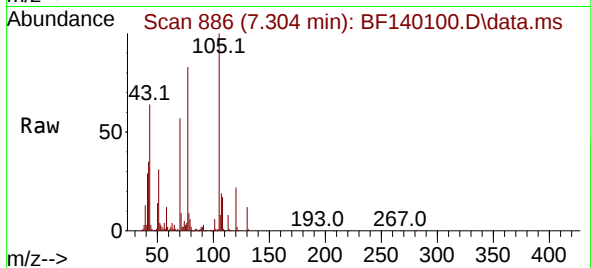
#19
n-Nitroso-di-n-propylamine
Concen: 36.422 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

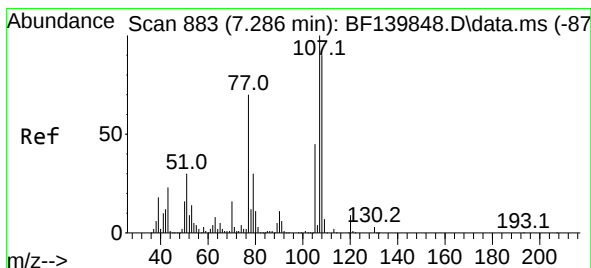
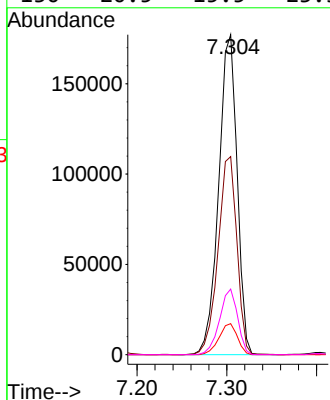
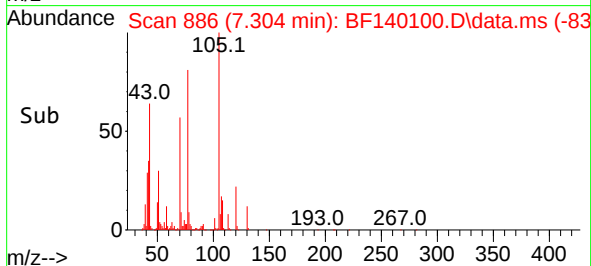


Tgt Ion: 70 Resp: 25275
Ion Ratio Lower Upper
70 100
42 61.9 51.5 77.3
101 9.7 7.5 11.3
130 20.5 15.5 23.3

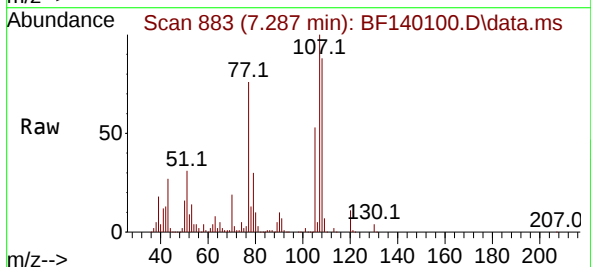
Manual Integrations

APPROVED

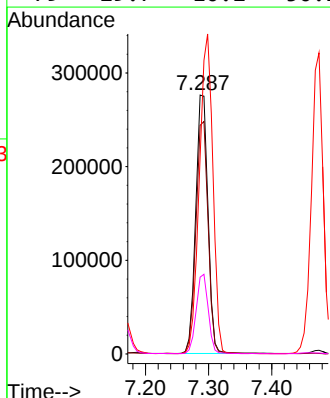
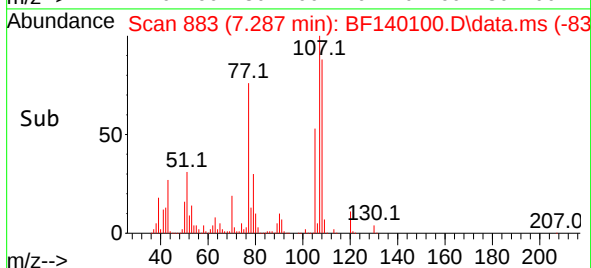
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

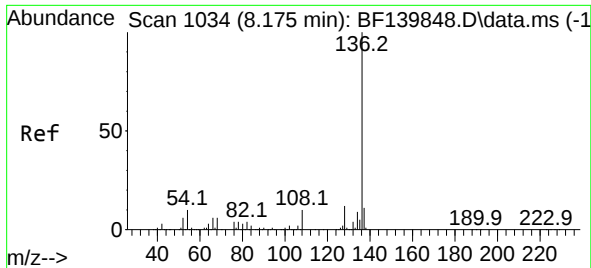


#20
3+4-Methylphenols
Concen: 37.773 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:107 Resp: 372087
Ion Ratio Lower Upper
107 100
108 88.3 69.8 109.8
77 76.2 50.5 90.5
79 29.7 10.2 50.2





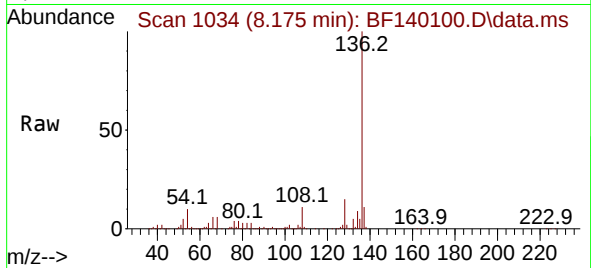
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

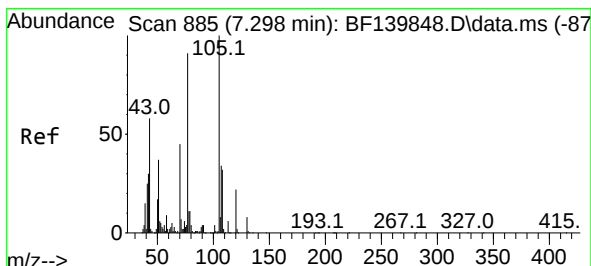
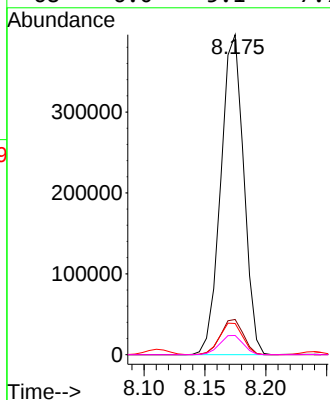
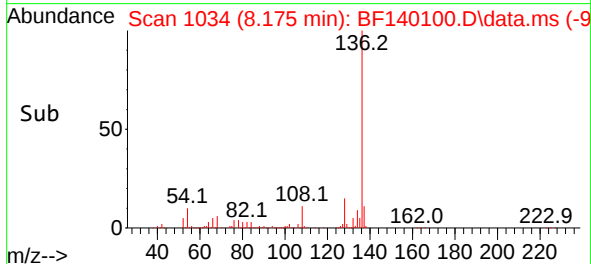


Tgt Ion:136 Resp: 518010
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.8 8.4 12.6
68 6.0 5.1 7.7

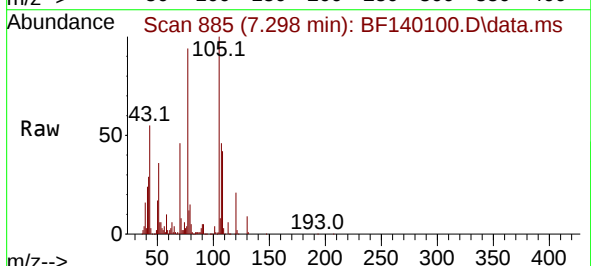
Manual Integrations

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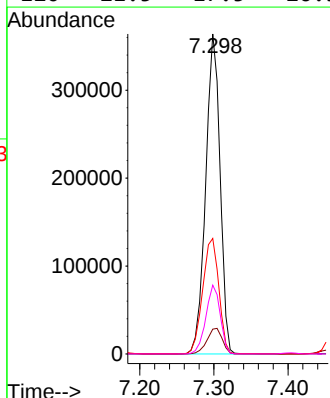
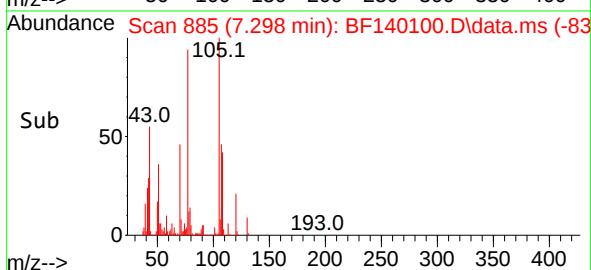
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

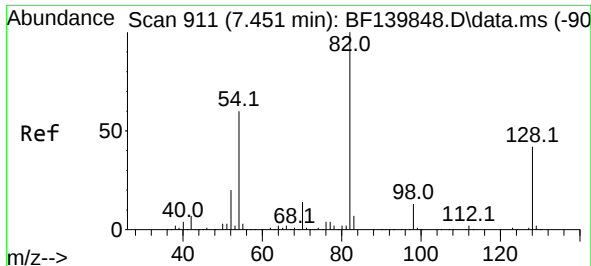


#22
Acetophenone
Concen: 38.706 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:105 Resp: 491097
Ion Ratio Lower Upper
105 100
71 7.8 5.9 8.9
51 36.1 29.4 44.2
120 21.5 17.5 26.3





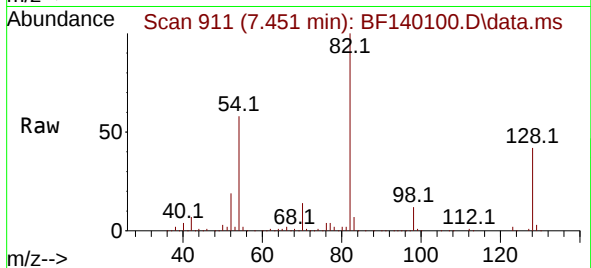
#23
Nitrobenzene-d5
Concen: 84.711 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

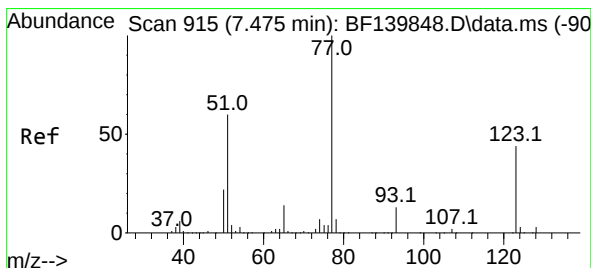
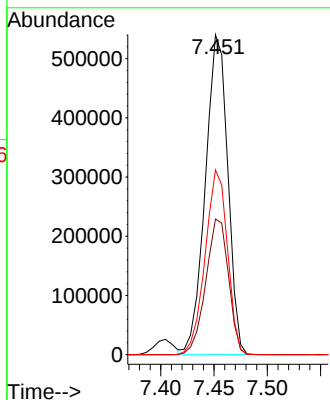
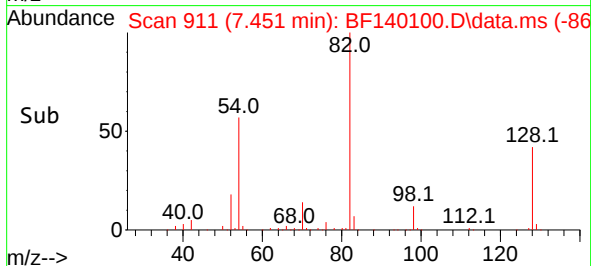


Tgt Ion: 82 Resp: 79174
Ion Ratio Lower Upper
82 100
128 42.4 33.4 50.0
54 57.7 47.8 71.8

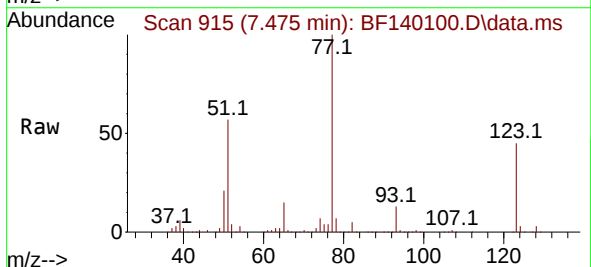
Manual Integrations

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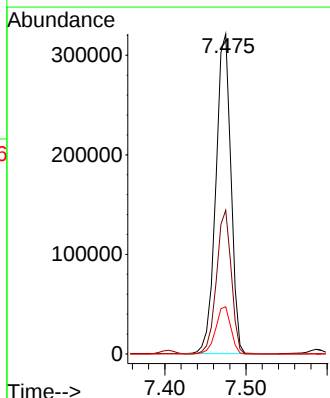
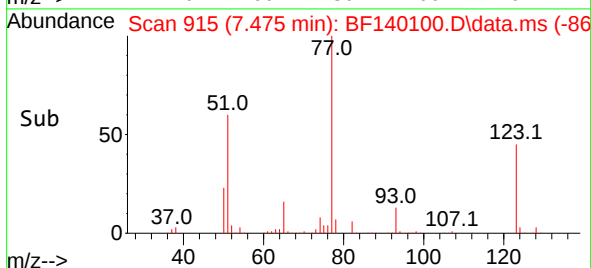
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

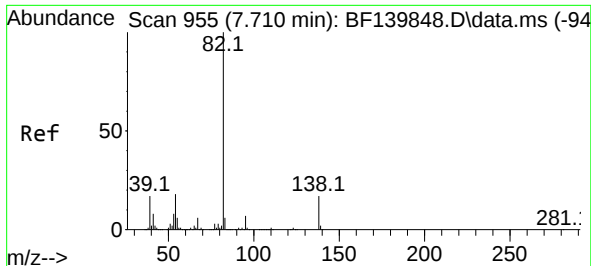


#24
Nitrobenzene
Concen: 40.486 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



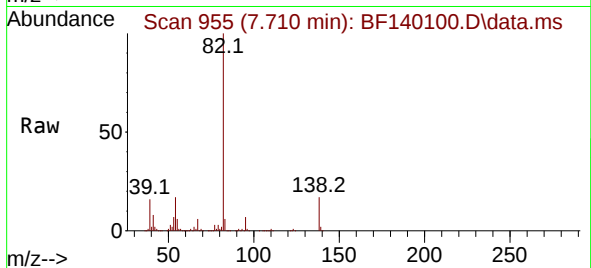
Tgt Ion: 77 Resp: 414874
Ion Ratio Lower Upper
77 100
123 44.9 35.7 53.5
65 14.8 11.5 17.3





#25
Isophorone
Concen: 38.579 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

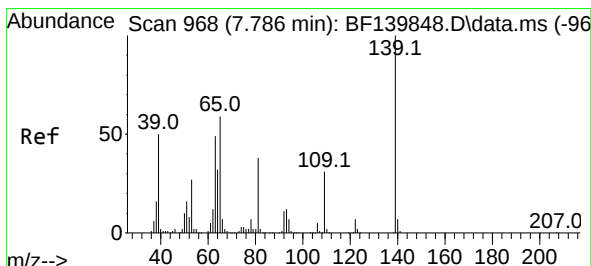
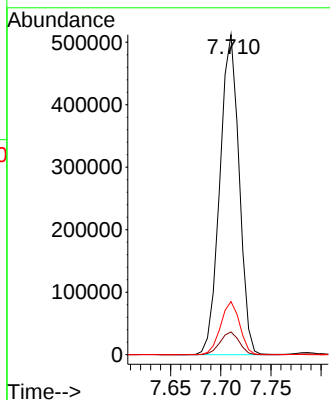
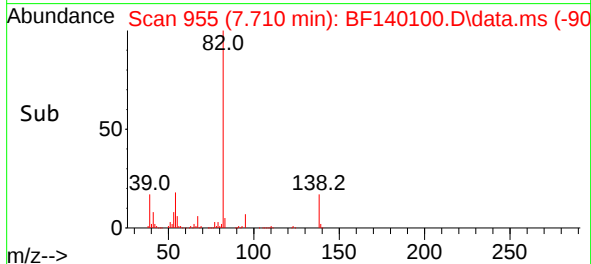
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 684378
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.6 13.2 19.8

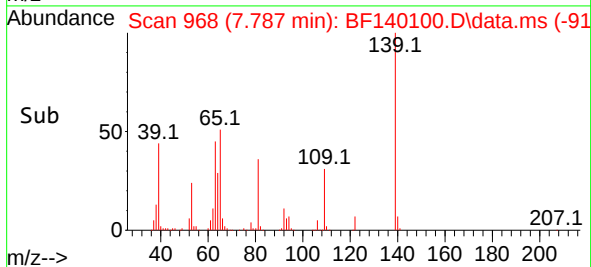
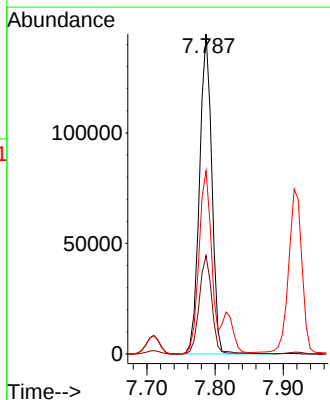
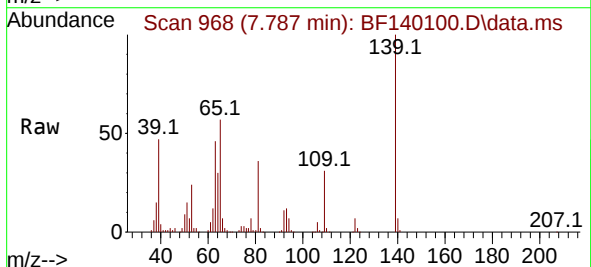
Manual Integrations
APPROVED

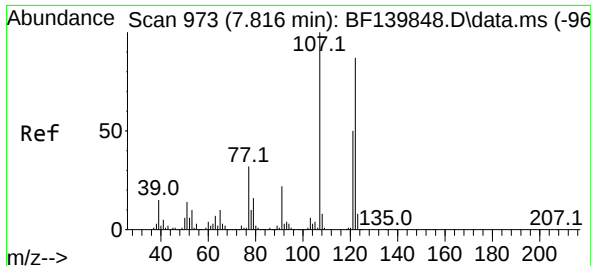
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#26
2-Nitrophenol
Concen: 46.897 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

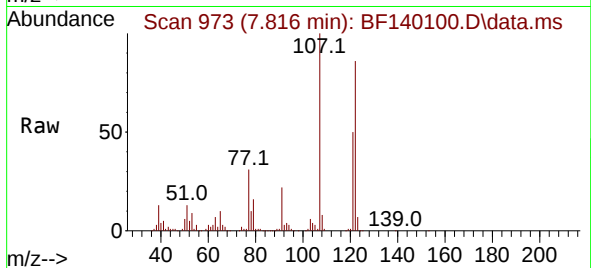
Tgt Ion:139 Resp: 181297
Ion Ratio Lower Upper
139 100
109 30.7 25.1 37.7
65 57.2 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 37.294 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

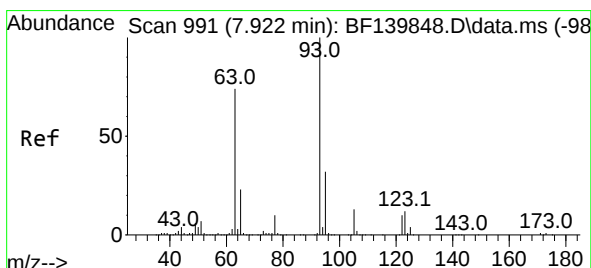
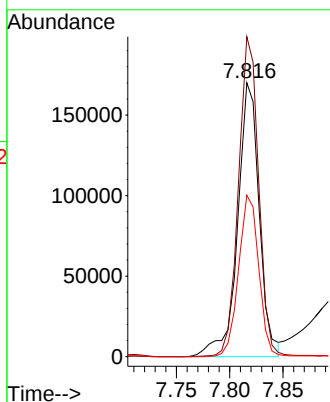
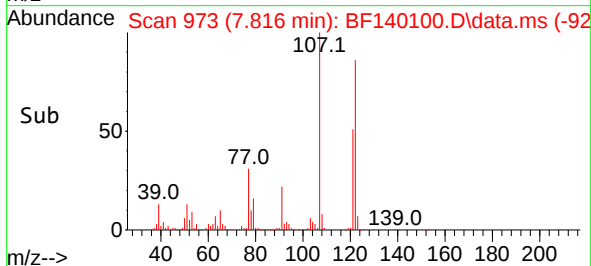
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 24040
Ion Ratio Lower Upper
122 100
107 116.8 91.9 137.9
121 58.9 46.2 69.4

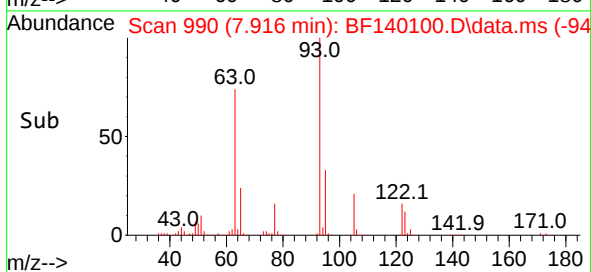
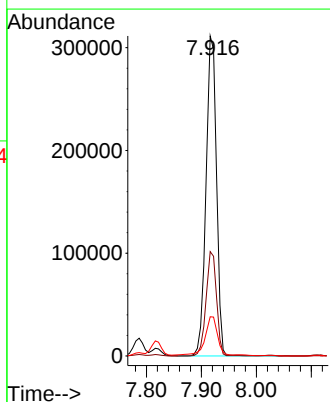
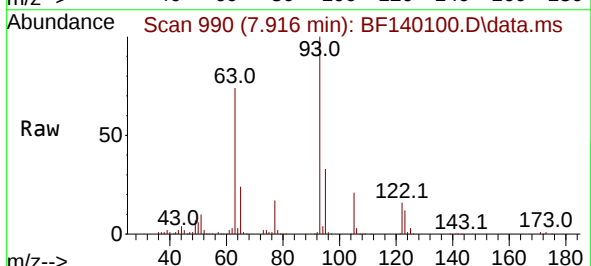
Manual Integrations
APPROVED

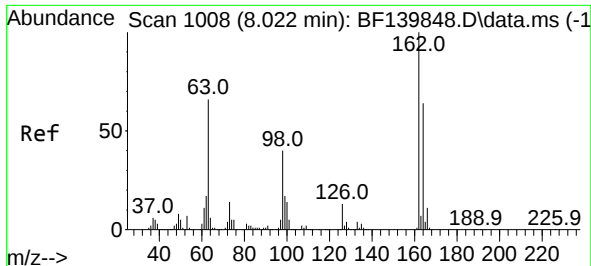
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.395 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Tgt Ion: 93 Resp: 412663
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.500 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 290020

Ion Ratio Lower Upper

162 100

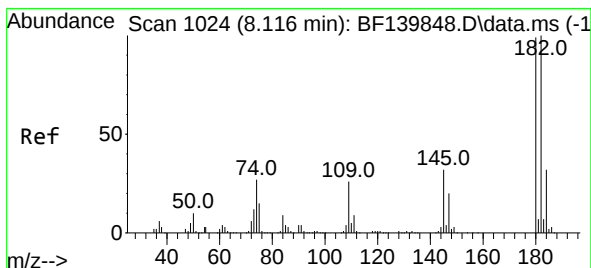
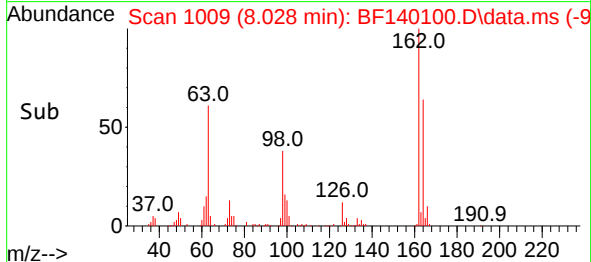
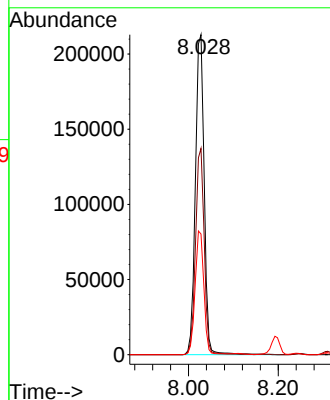
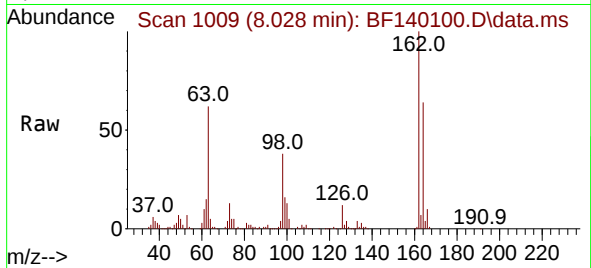
164 64.5 43.9 83.9

98 37.7 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.921 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

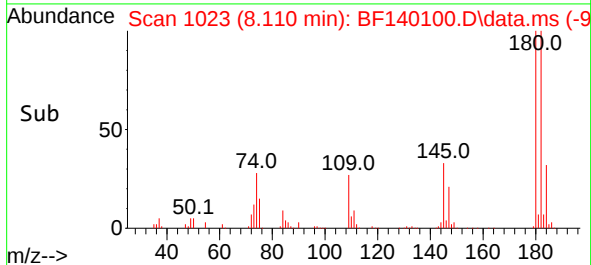
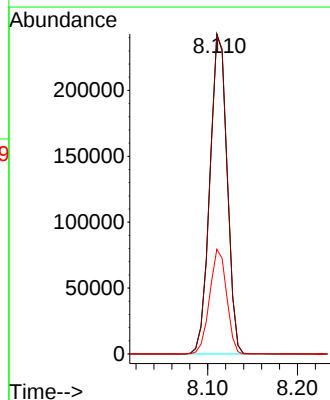
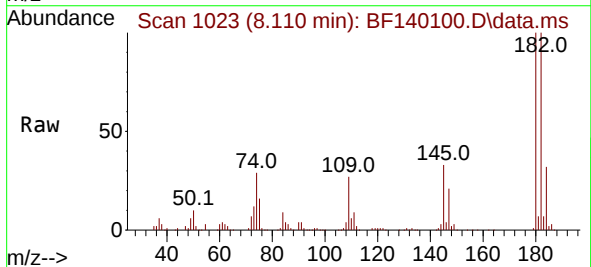
Tgt Ion:180 Resp: 324335

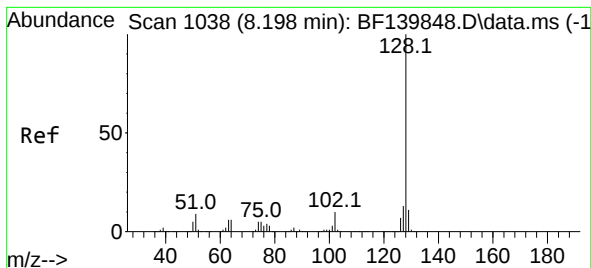
Ion Ratio Lower Upper

180 100

182 99.8 80.5 120.7

145 32.7 25.4 38.0





#31

Naphthalene

Concen: 39.161 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 104624

Ion Ratio Lower Upper

128 100

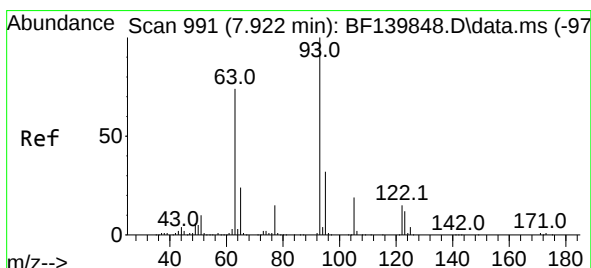
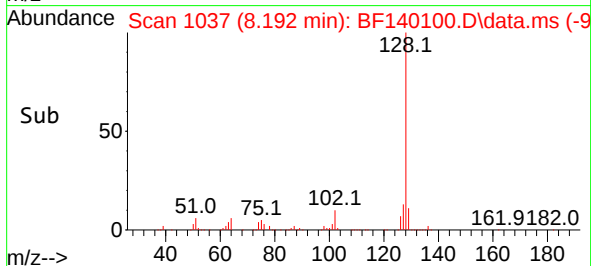
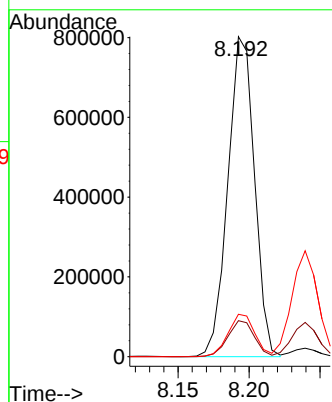
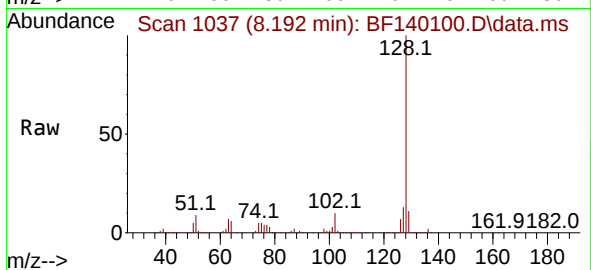
129 11.2 8.9 13.3

127 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#32

Benzoic acid

Concen: 41.140 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

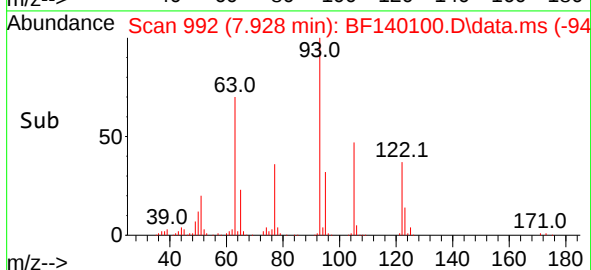
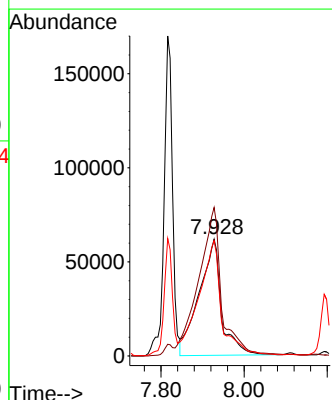
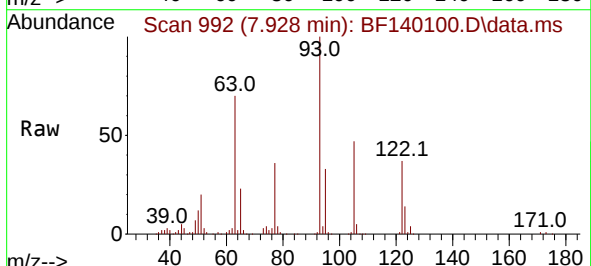
Tgt Ion:122 Resp: 231302

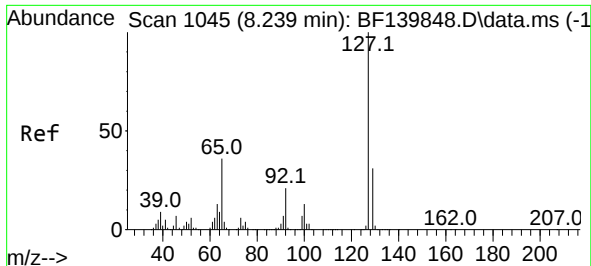
Ion Ratio Lower Upper

122 100

105 127.2 107.6 147.6

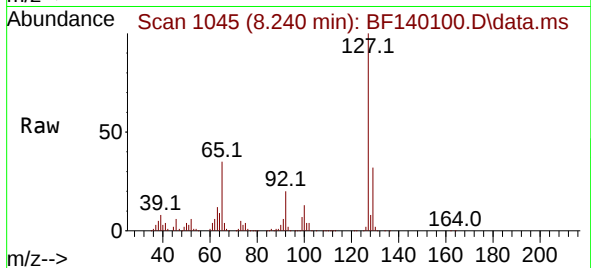
77 98.8 80.2 120.2





#33
4-Chloroaniline
Concen: 37.651 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

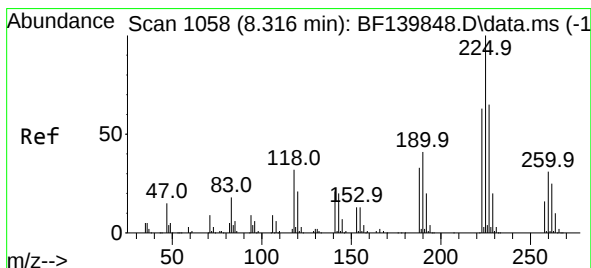
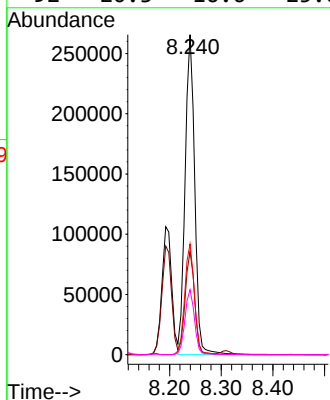
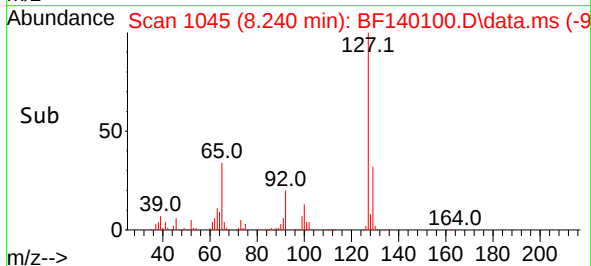
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 342997
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 34.6 28.4 42.6
92 20.3 16.6 25.0

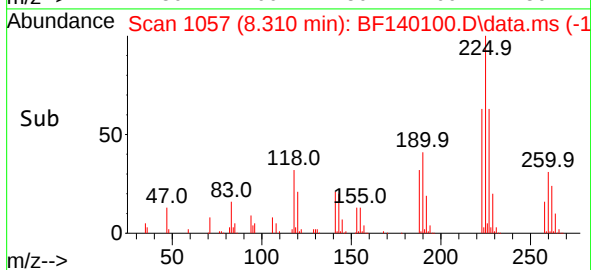
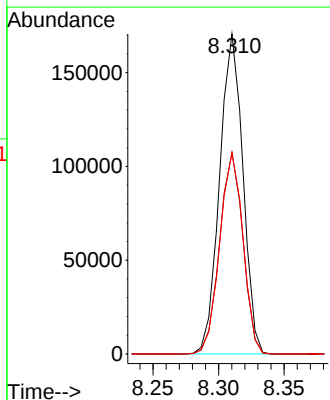
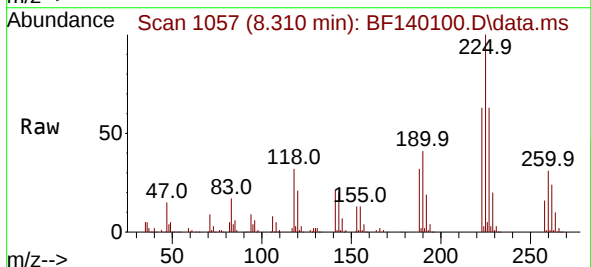
Manual Integrations
APPROVED

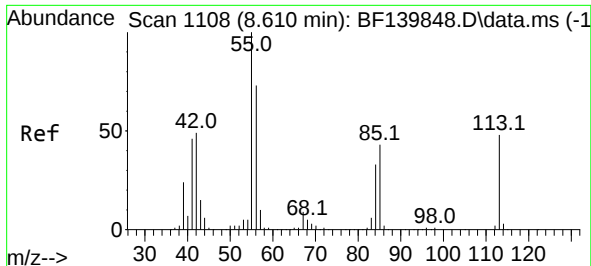
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#34
Hexachlorobutadiene
Concen: 41.197 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

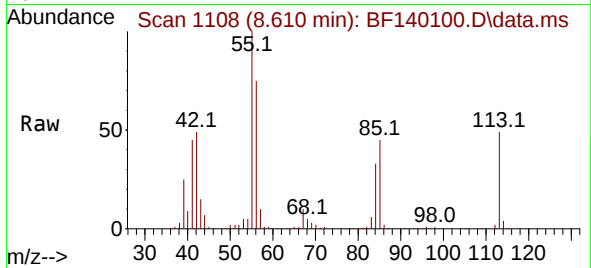
Tgt Ion:225 Resp: 210297
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 62.9 51.8 77.8





#35
Caprolactam
Concen: 39.935 ng
RT: 8.610 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

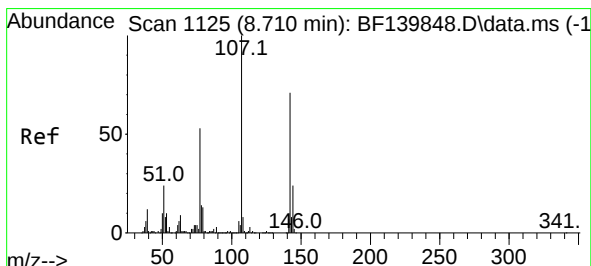
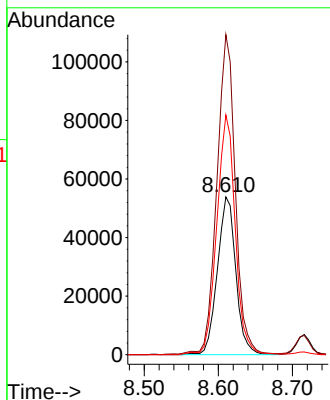
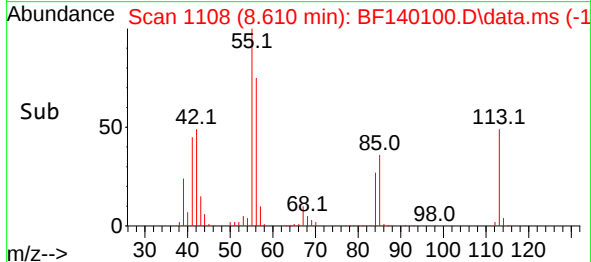
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



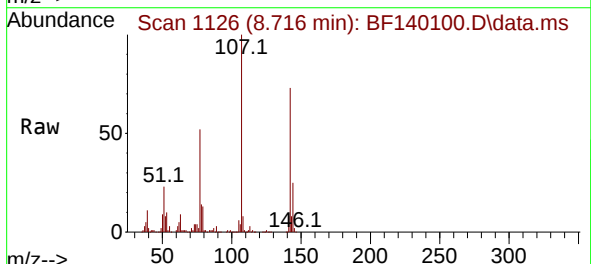
Tgt Ion:113 Resp: 9323
Ion Ratio Lower Upper
113 100
55 202.9 189.2 229.2
56 152.0 132.5 172.5

Manual Integrations
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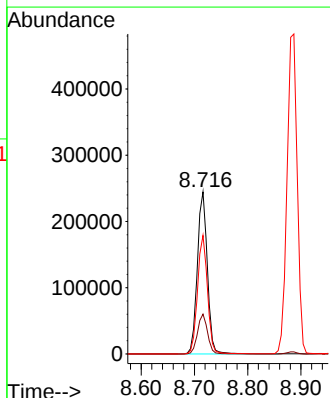
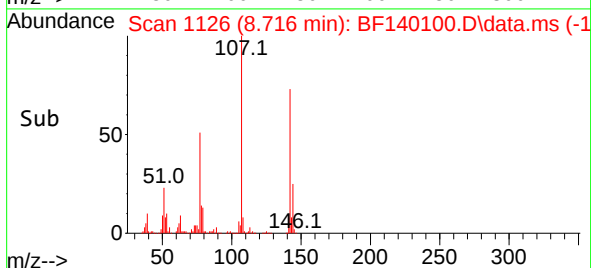
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

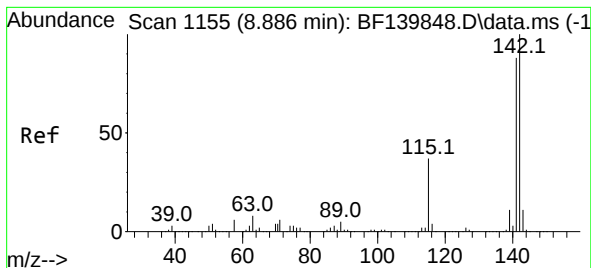


#36
4-Chloro-3-methylphenol
Concen: 39.486 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:107 Resp: 321026
Ion Ratio Lower Upper
107 100
144 24.5 19.1 28.7
142 73.1 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.026 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 63854

Ion Ratio Lower Upper

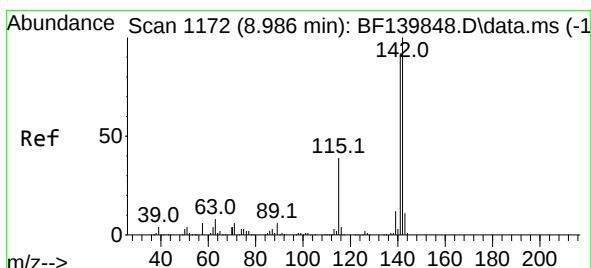
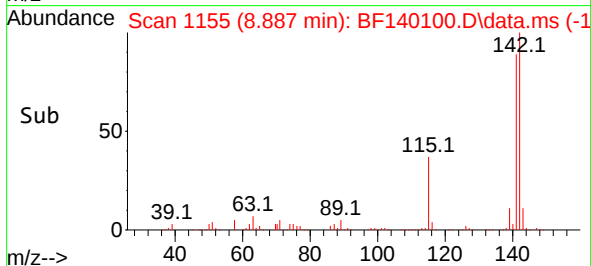
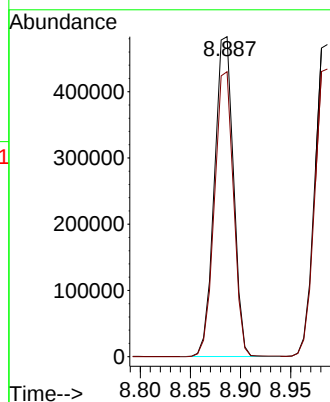
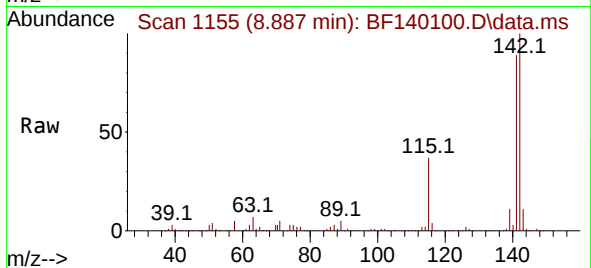
142 100

141 89.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#38

1-Methylnaphthalene

Concen: 38.730 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140100.D

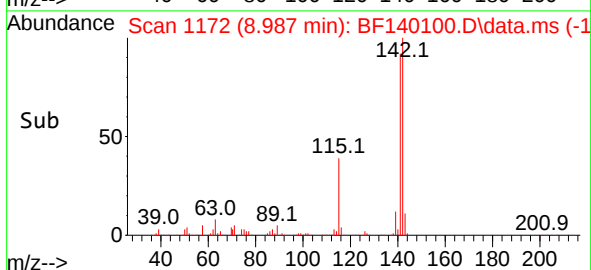
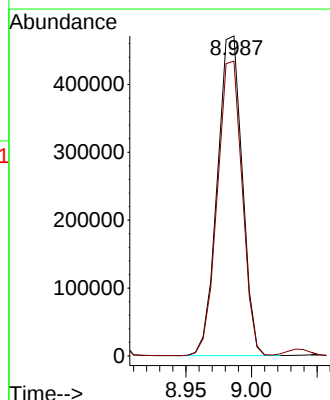
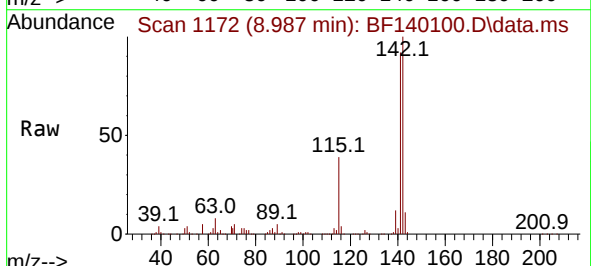
Acq: 29 Oct 2024 09:37

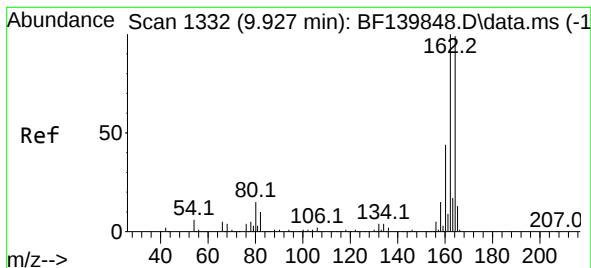
Tgt Ion:142 Resp: 621727

Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF140100.D

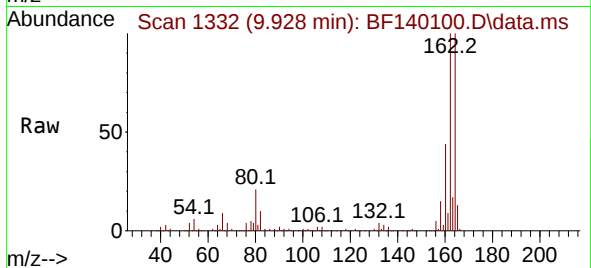
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 28608

Ion Ratio Lower Upper

164 100

162 100.4 81.0 121.4

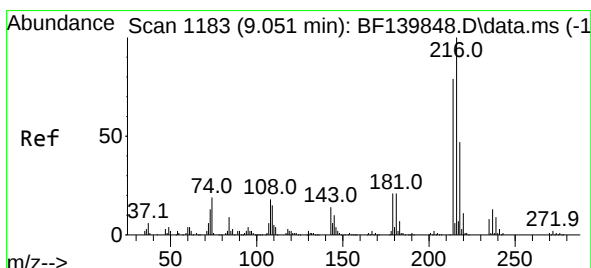
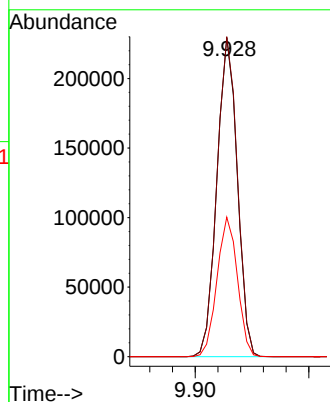
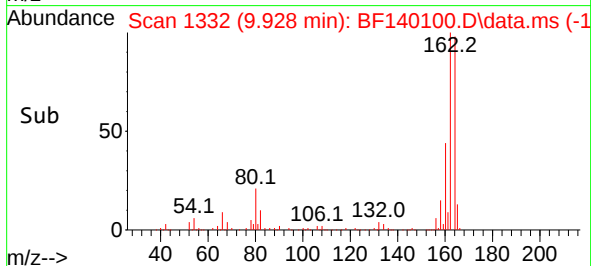
160 43.8 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.717 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Tgt Ion:216 Resp: 314265

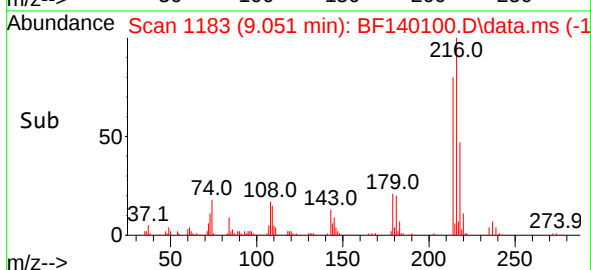
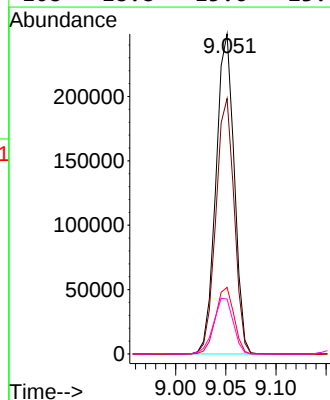
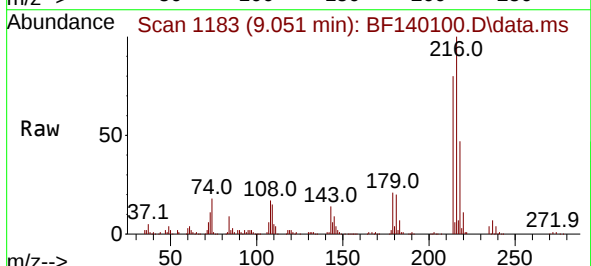
Ion Ratio Lower Upper

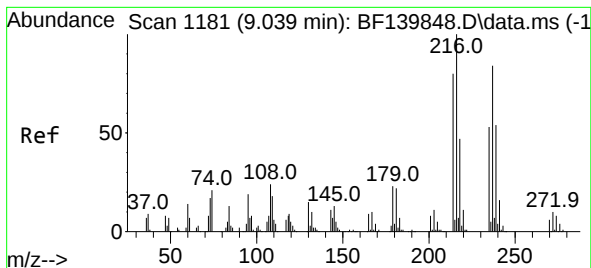
216 100

214 79.8 63.4 95.0

179 21.0 17.2 25.8

108 18.8 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 41.093 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

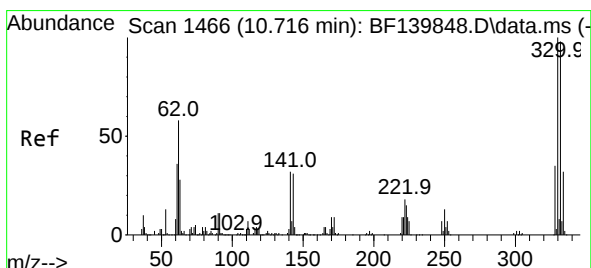
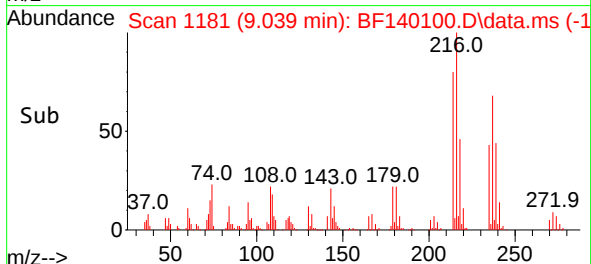
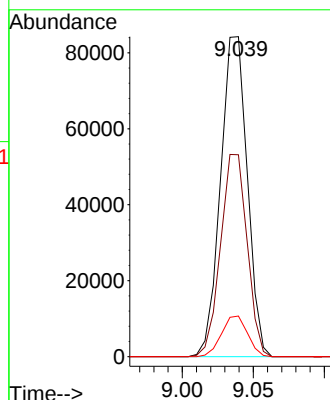
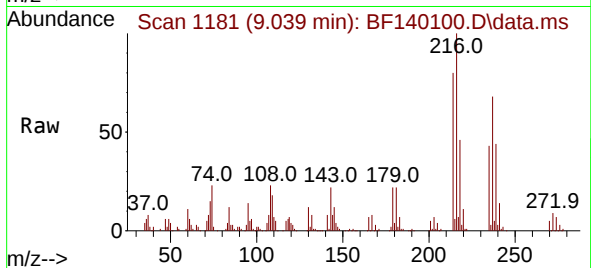
SSTDCCC040

Tgt Ion:	237	Resp:	11035
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.9	82.9
272	12.7	0.0	32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#42

2,4,6-Tribromophenol

Concen: 86.905 ng

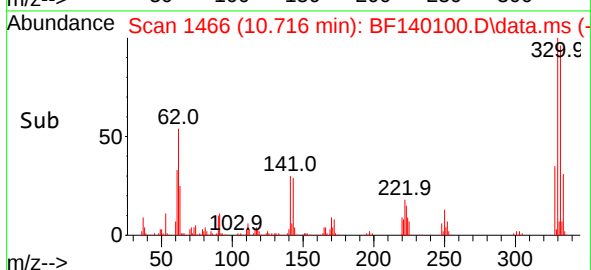
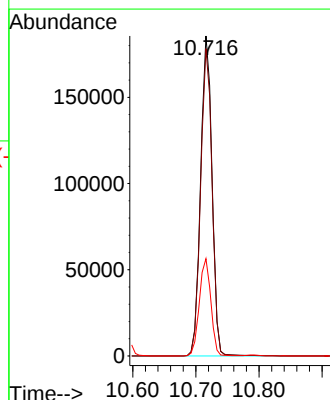
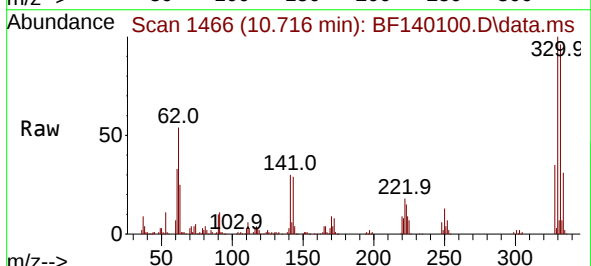
RT: 10.716 min Scan# 1466

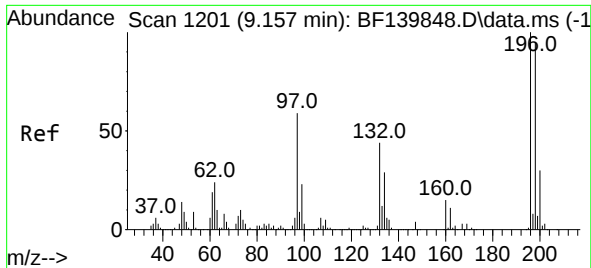
Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Tgt Ion:	330	Resp:	232556
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.1	117.1
141	30.7	26.6	39.8





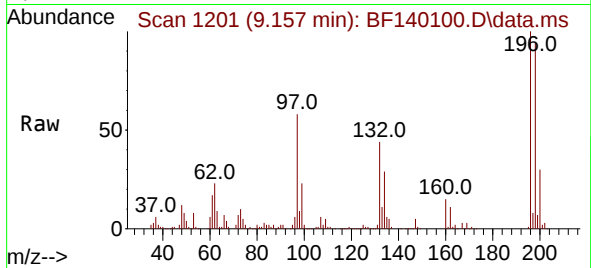
#43
2,4,6-Trichlorophenol
Concen: 39.415 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

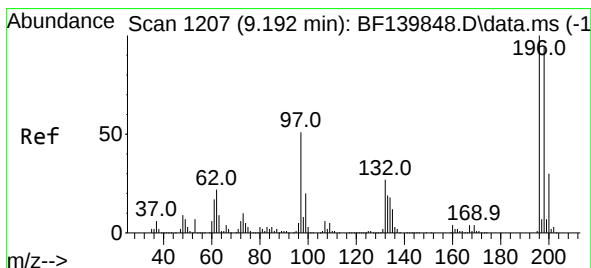
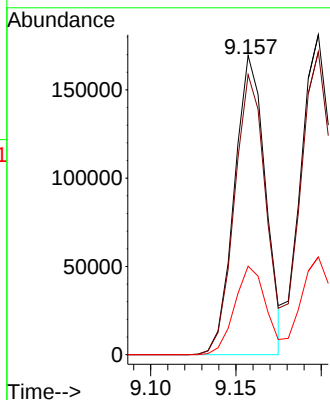
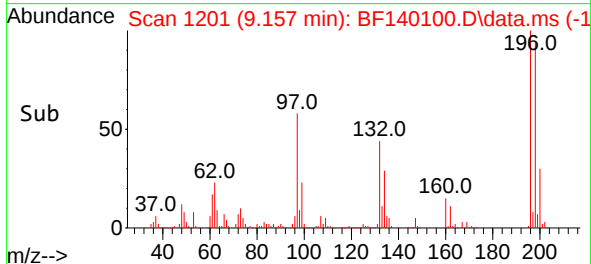


Tgt Ion:196 Resp: 215379
Ion Ratio Lower Upper
196 100
198 93.6 76.2 114.2
200 29.6 24.0 36.0

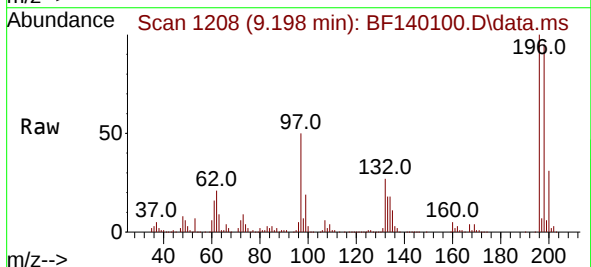
Manual Integrations

APPROVED

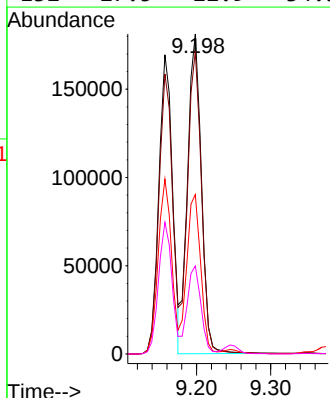
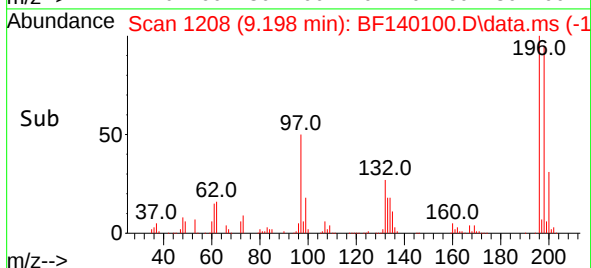
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

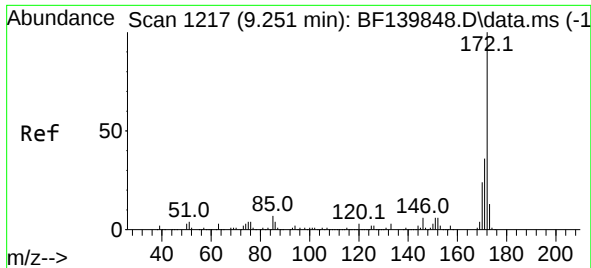


#44
2,4,5-Trichlorophenol
Concen: 41.730 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:196 Resp: 235263
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
97 49.8 41.8 62.6
132 27.5 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 77.983 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

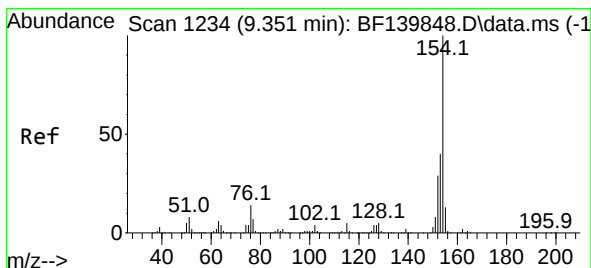
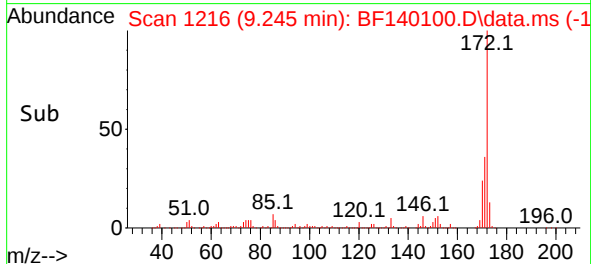
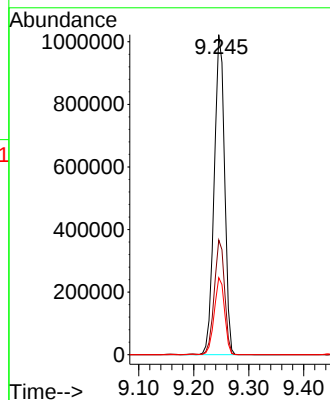
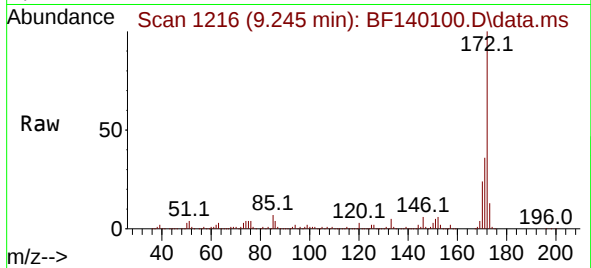
SSTDCCC040

Tgt Ion:172 Resp: 134991
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 19.1 28.7

Manual Integrations

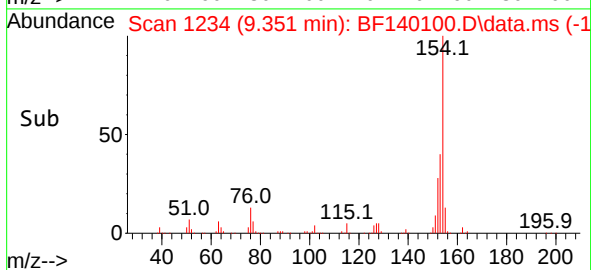
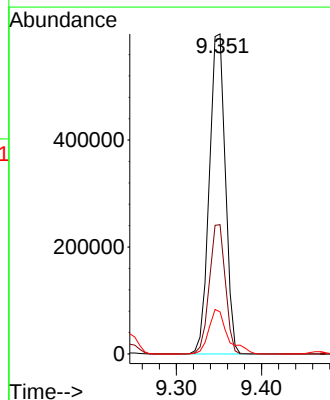
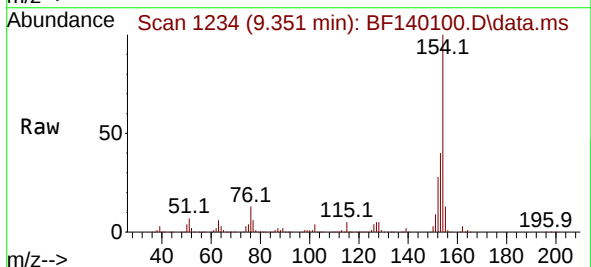
APPROVED

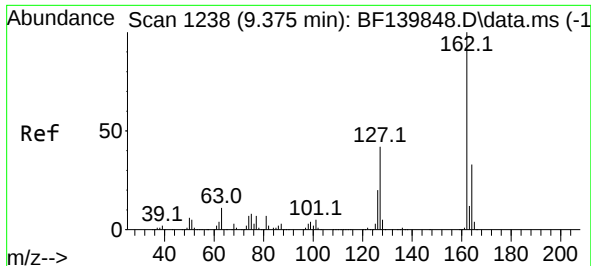
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#46
1,1'-Biphenyl
Concen: 39.200 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Tgt Ion:154 Resp: 780707
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.527 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

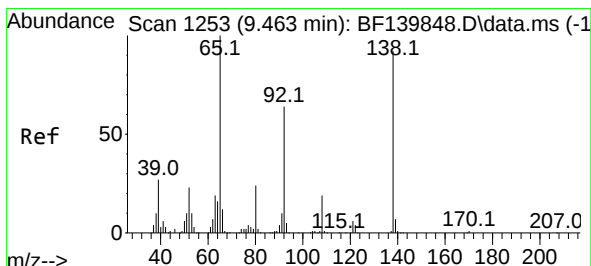
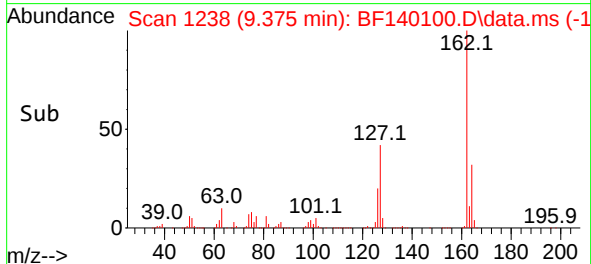
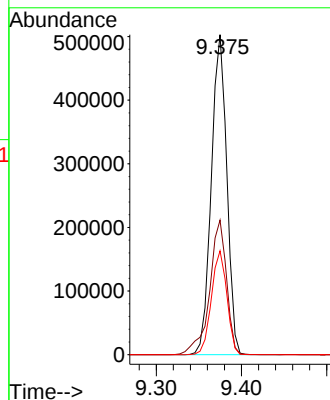
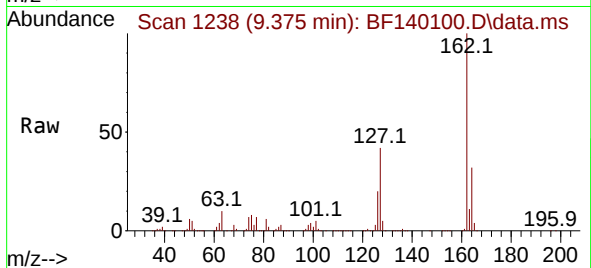
SSTDCCC040

Tgt Ion:162 Resp: 63403
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.8 50.6
 164 32.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#48

2-Nitroaniline

Concen: 44.929 ng

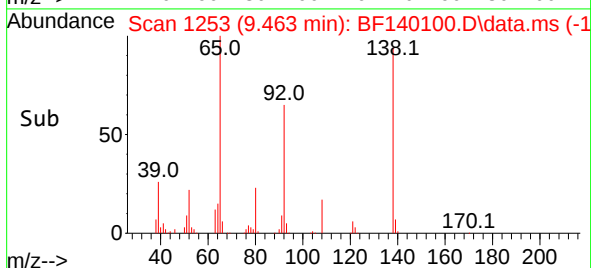
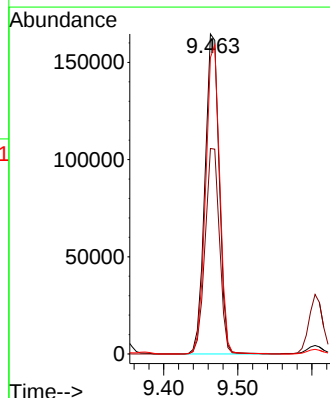
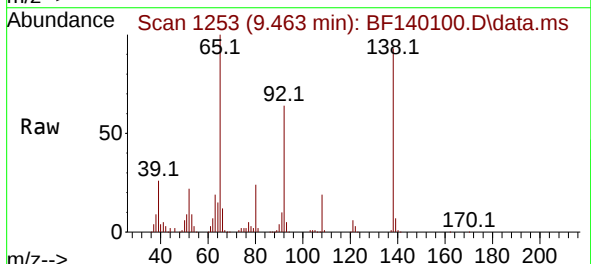
RT: 9.463 min Scan# 1253

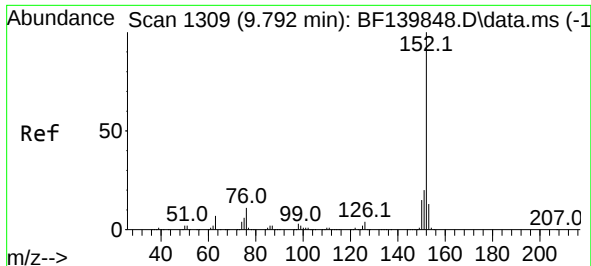
Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Tgt Ion: 65 Resp: 220417
 Ion Ratio Lower Upper
 65 100
 92 64.2 50.9 76.3
 138 92.7 73.4 110.0





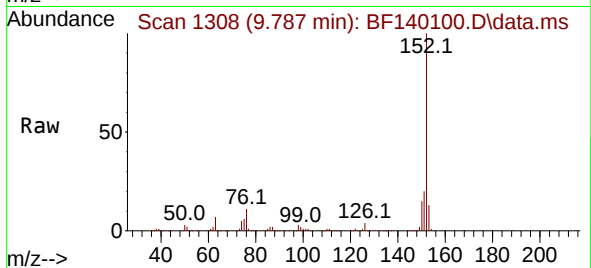
#49
Acenaphthylene
Concen: 39.600 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

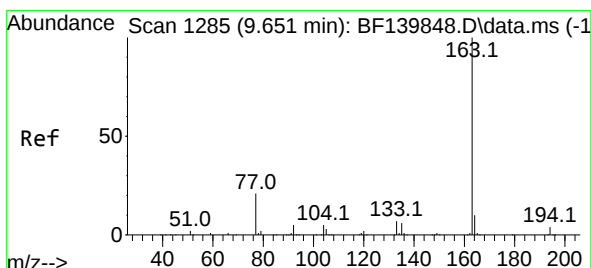
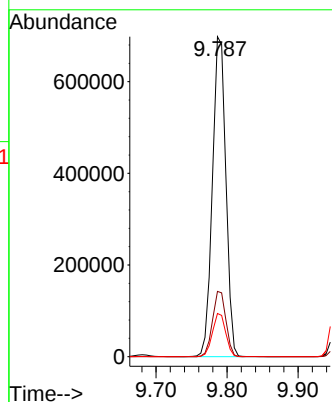
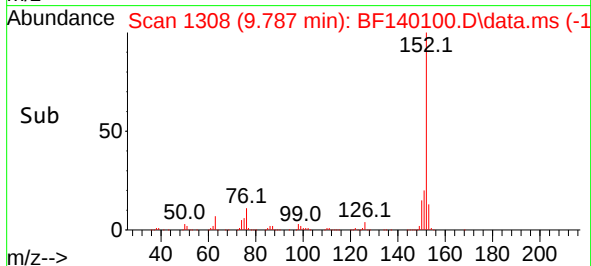


Tgt Ion:152 Resp: 91831
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.5 10.7 16.1

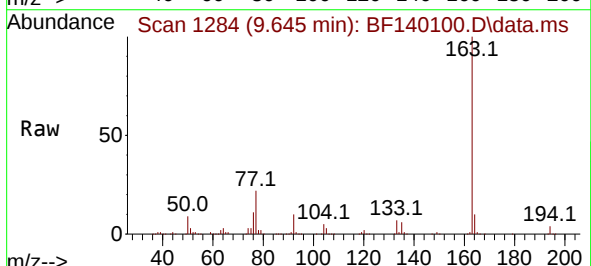
Manual Integrations

APPROVED

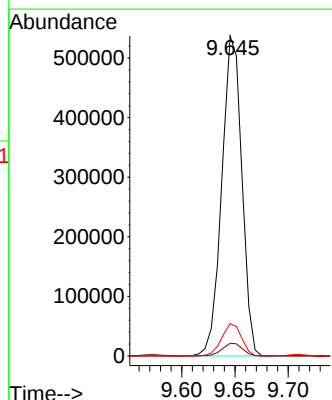
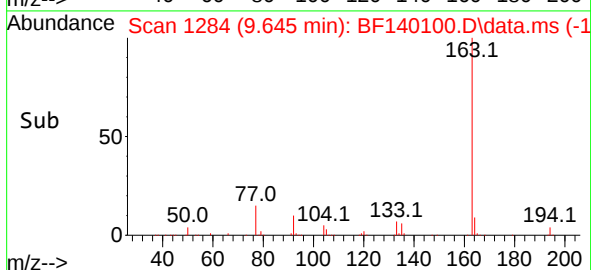
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

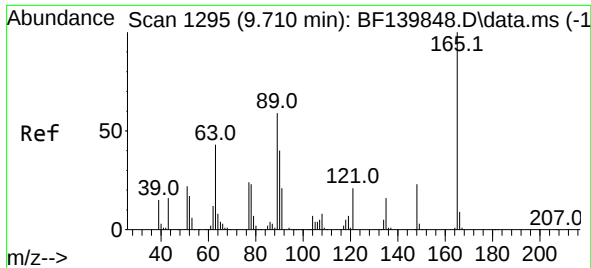


#50
Dimethylphthalate
Concen: 39.396 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



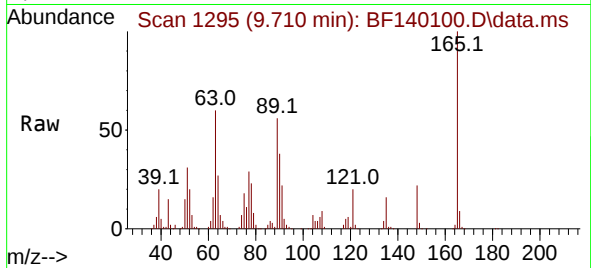
Tgt Ion:163 Resp: 702032
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.705 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

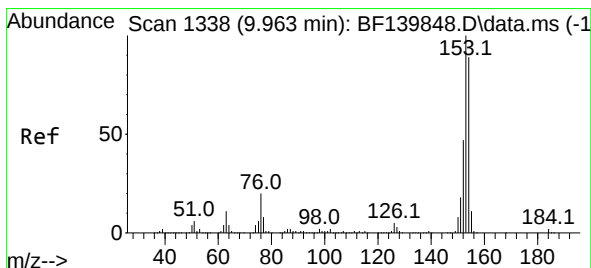
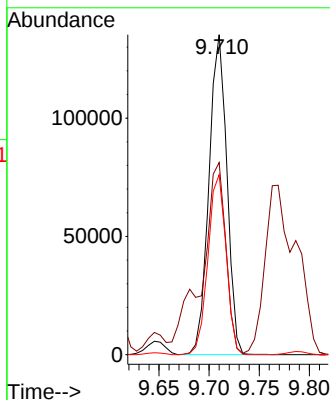
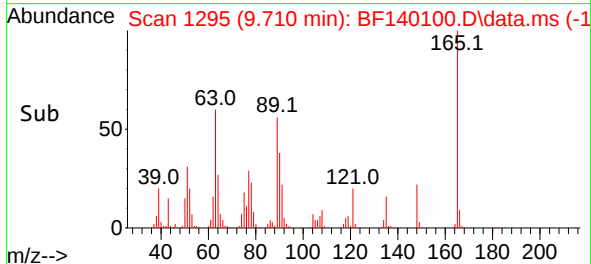
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 16863
Ion Ratio Lower Upper
165 100
63 60.0 50.6 75.8
89 56.3 47.5 71.3

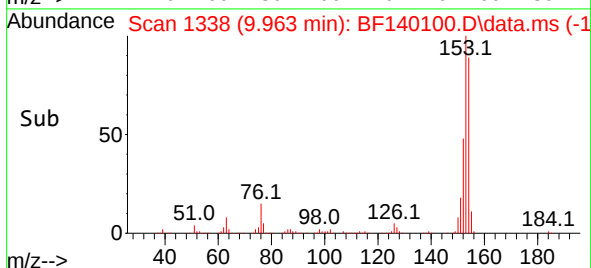
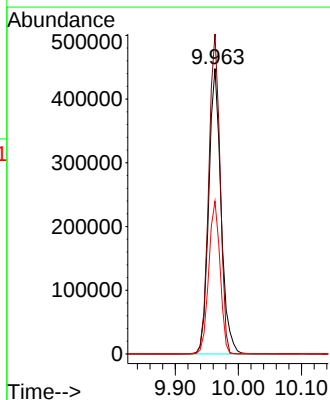
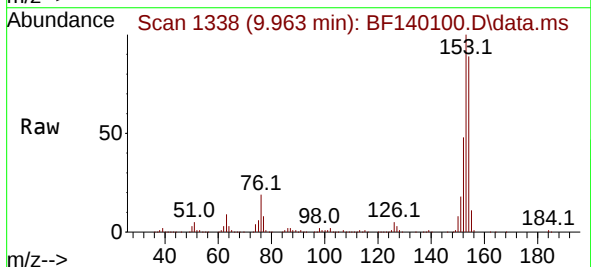
Manual Integrations
APPROVED

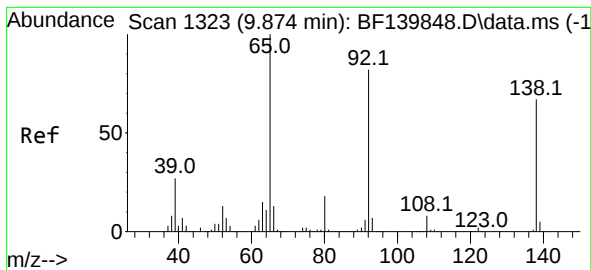
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 40.465 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Tgt Ion:154 Resp: 607030
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 53.5 42.4 63.6





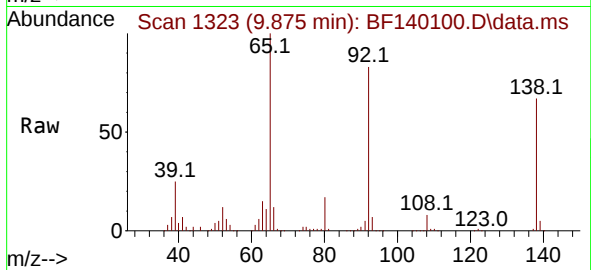
#53
3-Nitroaniline
Concen: 42.683 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

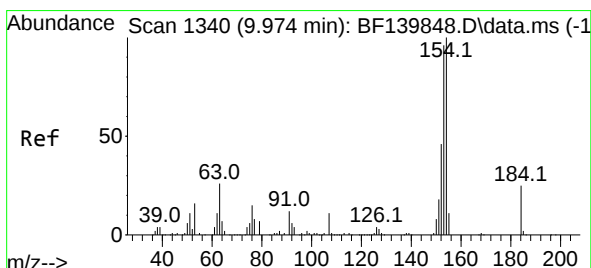
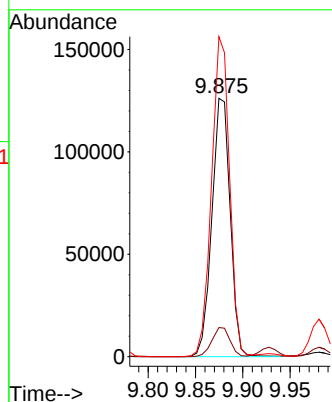
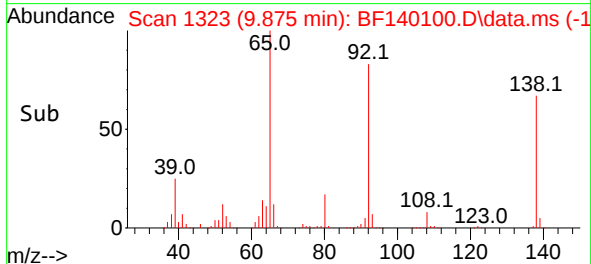


Tgt Ion:138 Resp: 169830
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.2
92 123.8 98.3 147.5

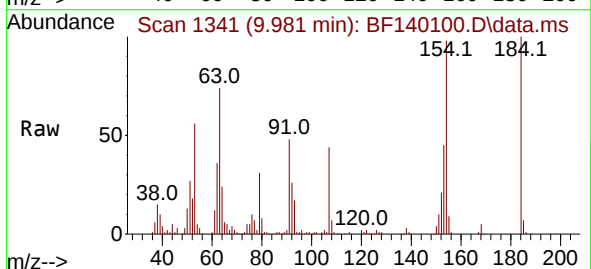
Manual Integrations

APPROVED

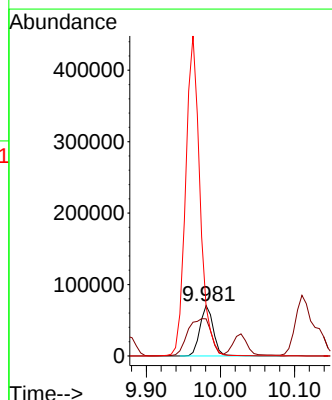
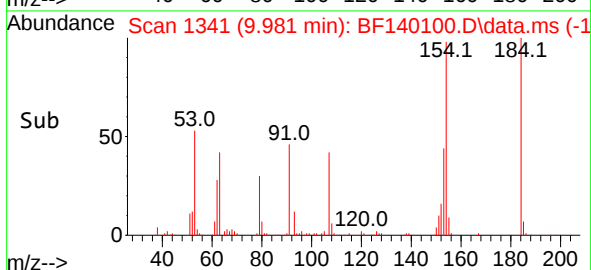
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

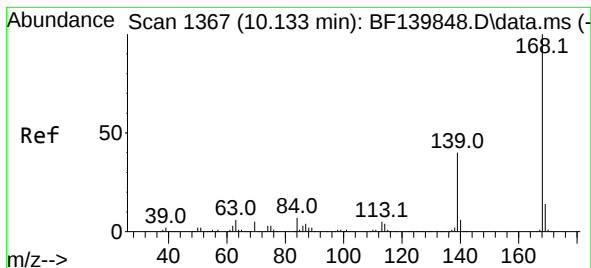


#54
2,4-Dinitrophenol
Concen: 57.194 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:184 Resp: 88438
Ion Ratio Lower Upper
184 100
63 73.7 84.7 127.1#
154 98.0 338.2 507.2#





#55

Dibenzofuran

Concen: 39.241 ng

RT: 10.134 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 844602

Ion Ratio Lower Upper

168 100

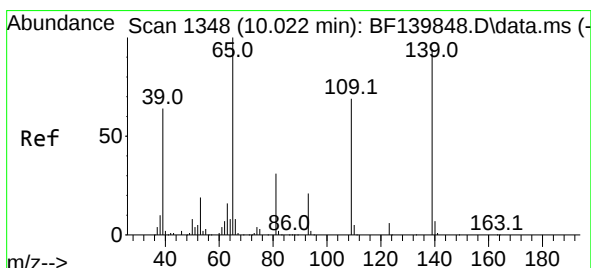
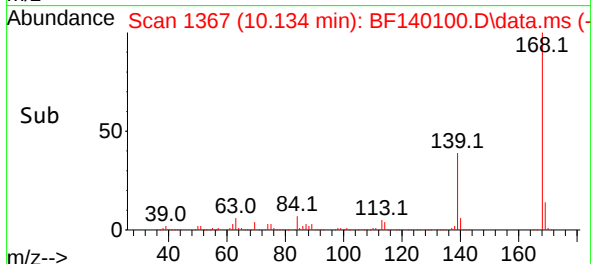
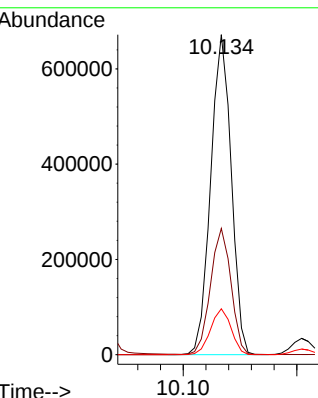
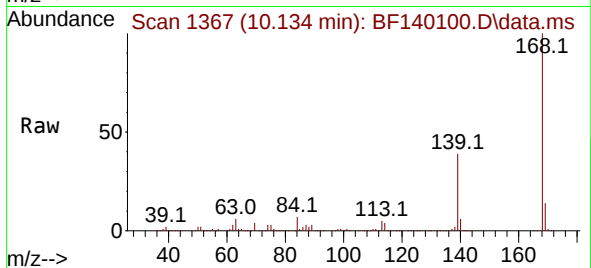
139 39.5 31.8 47.6

169 14.3 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#56

4-Nitrophenol

Concen: 44.022 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

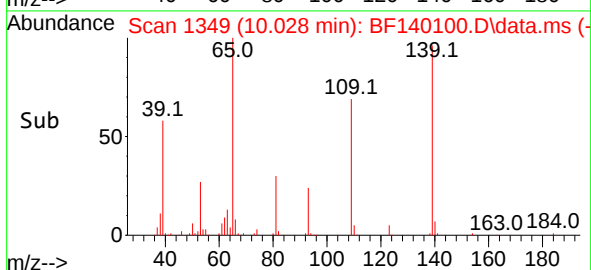
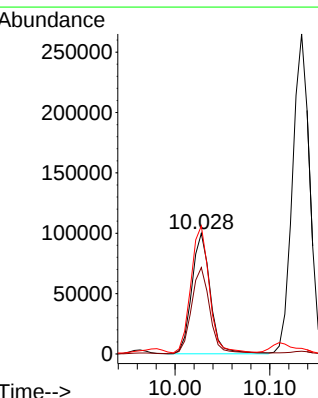
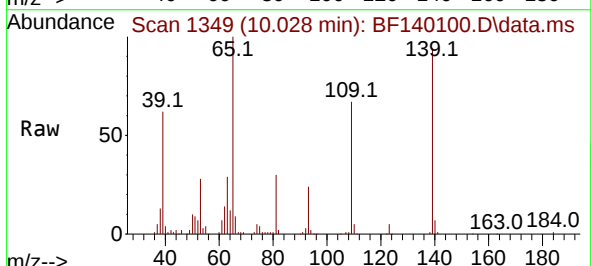
Tgt Ion:139 Resp: 134760

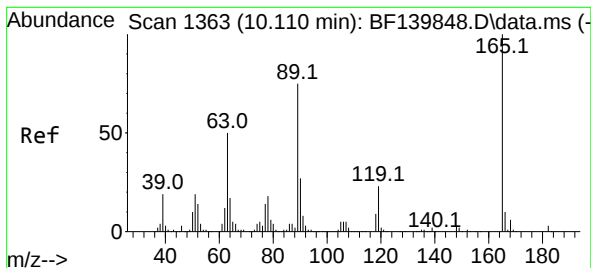
Ion Ratio Lower Upper

139 100

109 71.7 53.6 93.6

65 106.2 87.8 127.8





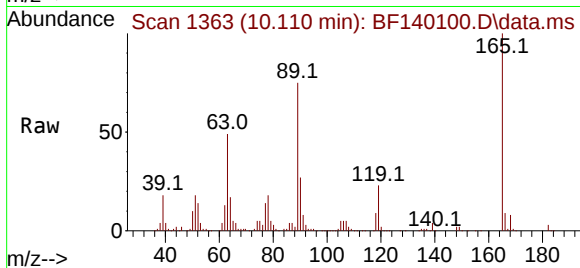
#57
2,4-Dinitrotoluene
Concen: 46.765 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

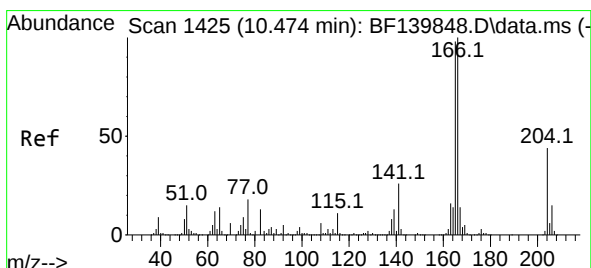
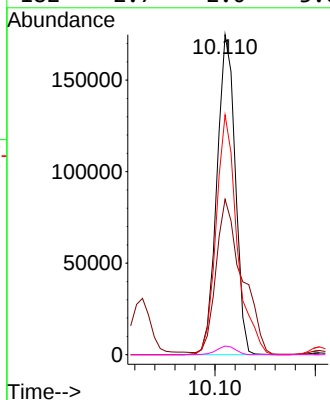
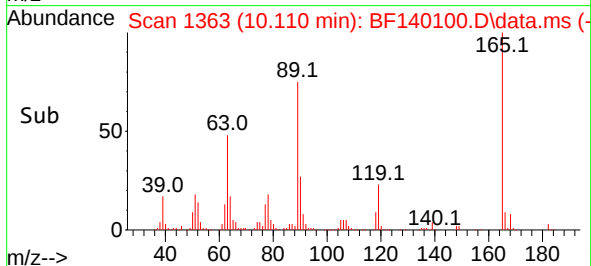


Tgt Ion:165 Resp: 22188
Ion Ratio Lower Upper
165 100
63 48.5 40.1 60.1
89 75.0 60.4 90.6
182 2.7 2.0 3.0

Manual Integrations

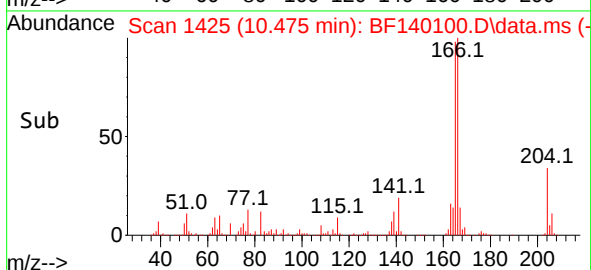
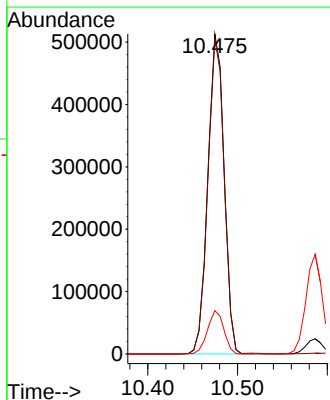
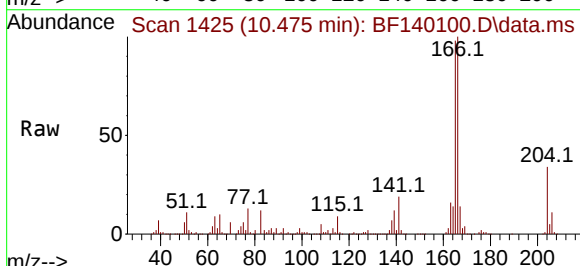
APPROVED

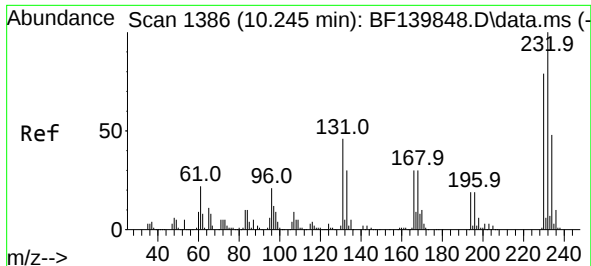
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 39.507 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

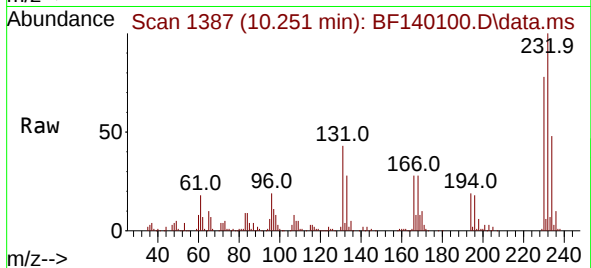
Tgt Ion:166 Resp: 647654
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.906 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

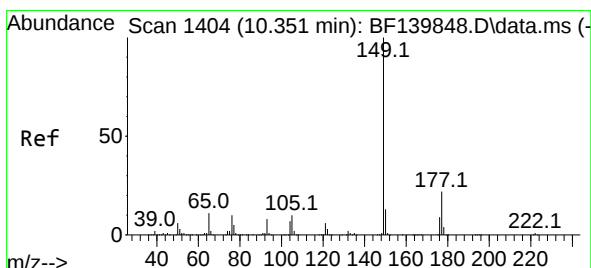
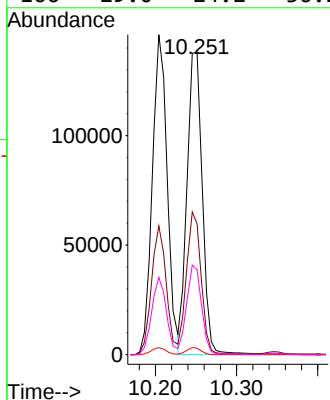
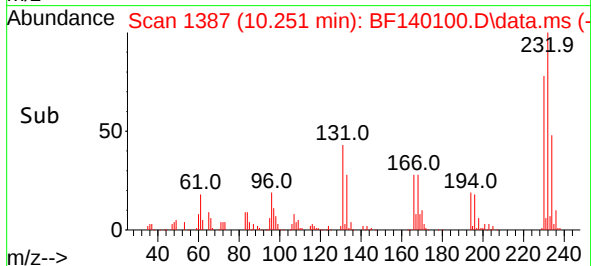
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 180790
Ion Ratio Lower Upper
232 100
131 45.6 37.0 55.6
130 2.2 1.9 2.9
166 29.0 24.2 36.2

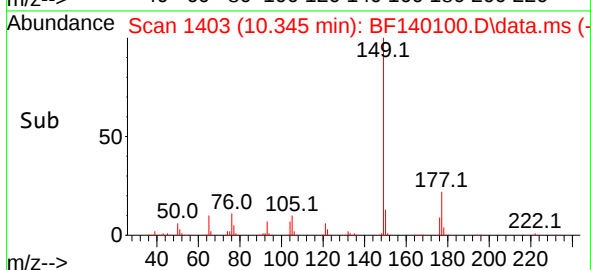
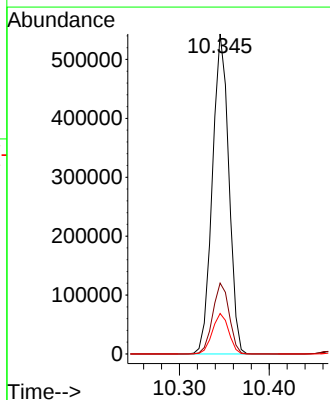
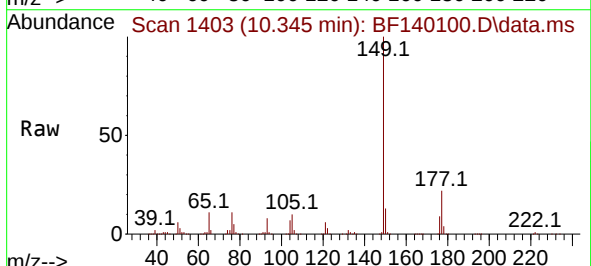
Manual Integrations
APPROVED

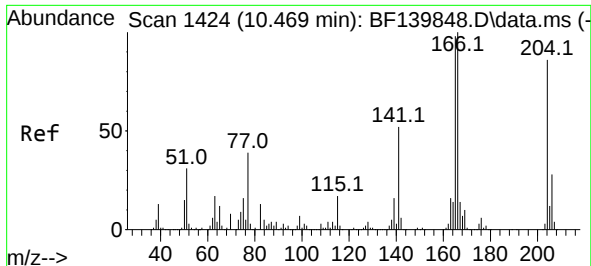
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 39.485 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

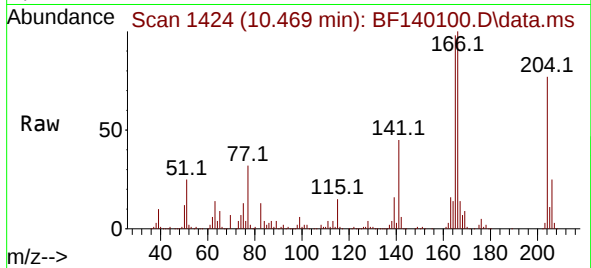
Tgt Ion:149 Resp: 690855
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.286 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

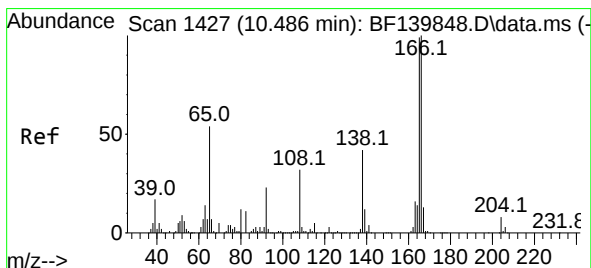
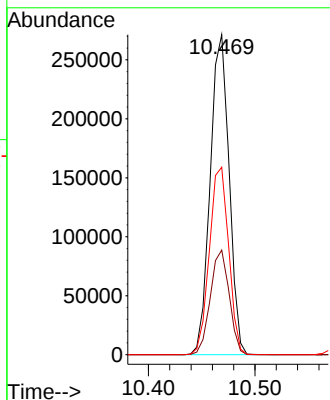
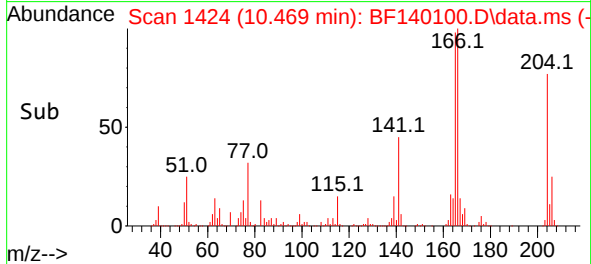
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



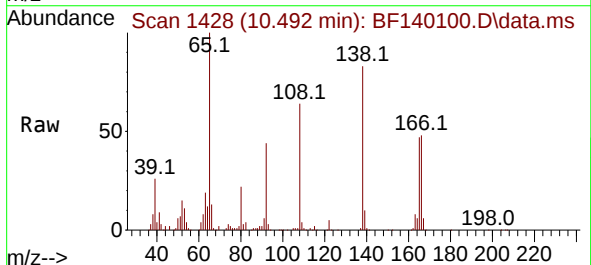
Tgt Ion:204 Resp: 33351
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.6 48.6 73.0

Manual Integrations
APPROVED

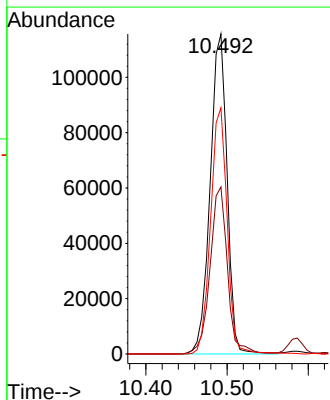
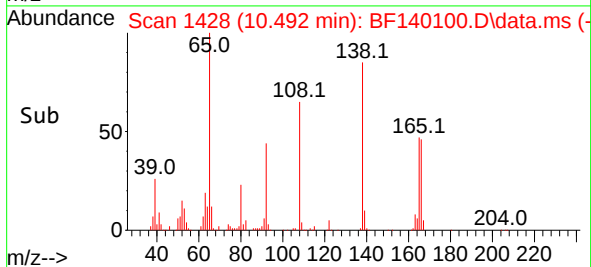
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

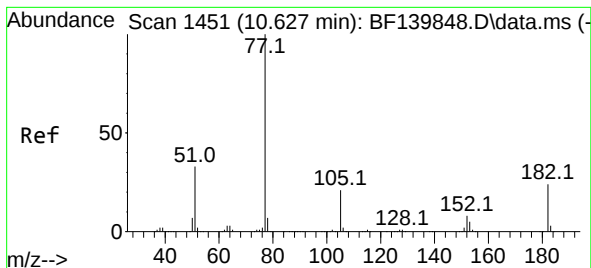


#62
4-Nitroaniline
Concen: 44.623 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:138 Resp: 167689
Ion Ratio Lower Upper
138 100
92 52.2 35.7 75.7
108 76.9 57.5 97.5





#63

Azobenzene

Concen: 38.698 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 71781

Ion Ratio Lower Upper

77 100

182 24.7 3.3 43.3

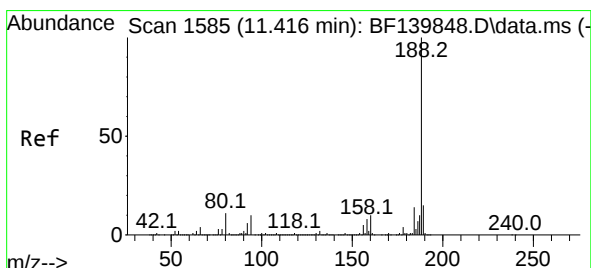
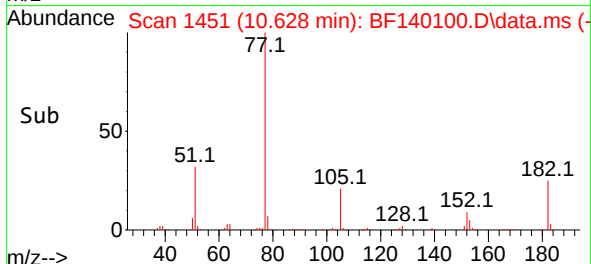
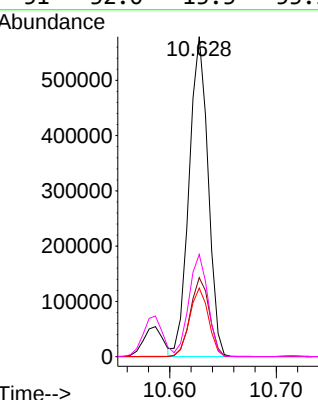
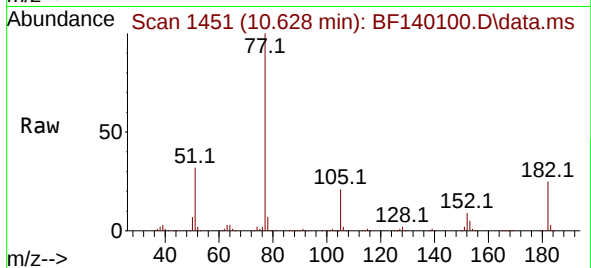
105 21.4 1.2 41.2

51 32.0 13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

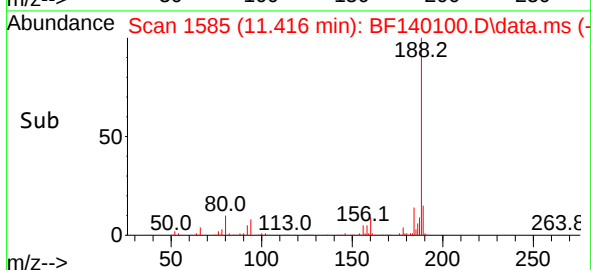
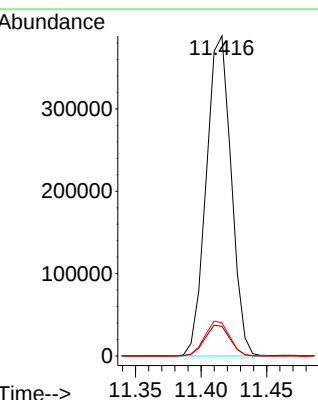
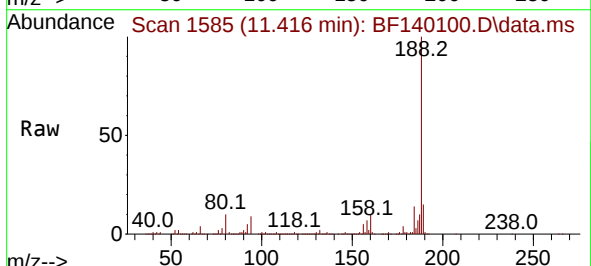
Tgt Ion:188 Resp: 513809

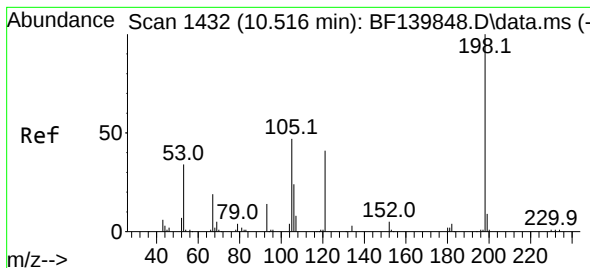
Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

80 10.4 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 58.416 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

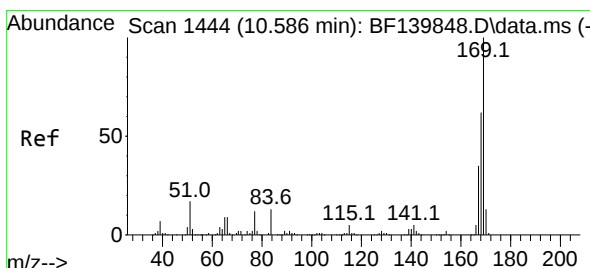
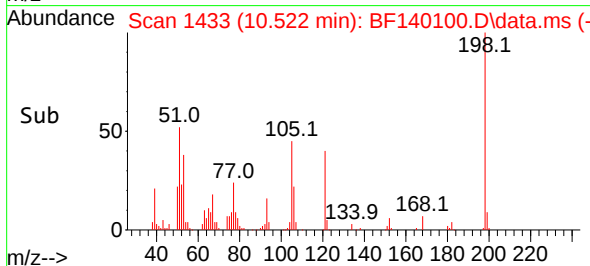
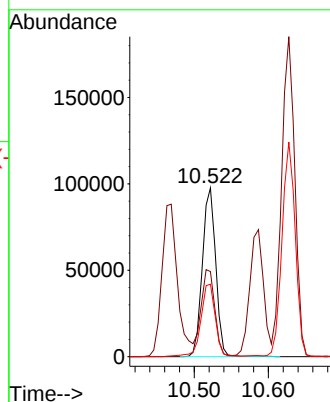
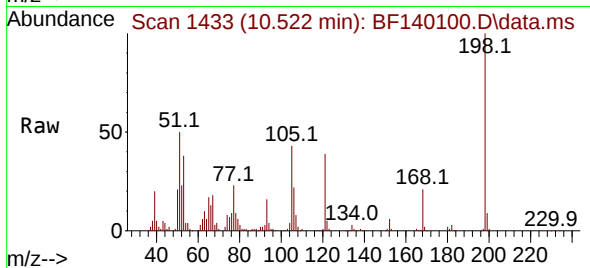
SSTDCCC040

Tgt Ion:198 Resp: 122428
Ion Ratio Lower Upper
198 100
51 50.4 38.2 78.2
105 42.9 27.9 67.9

Manual Integrations

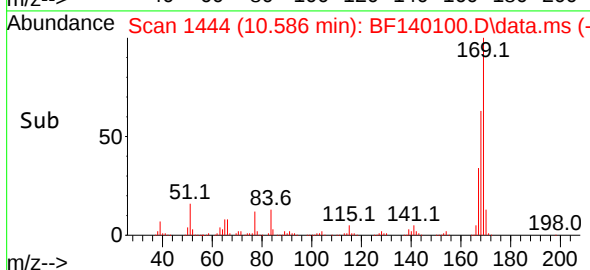
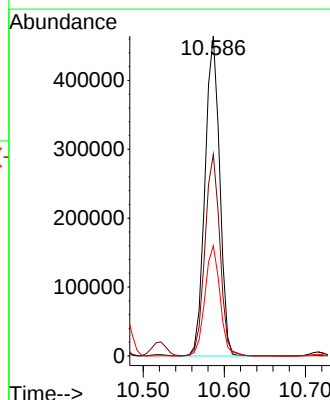
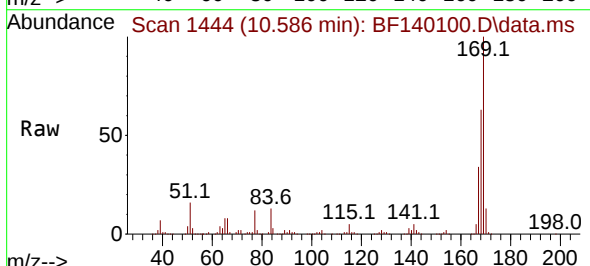
APPROVED

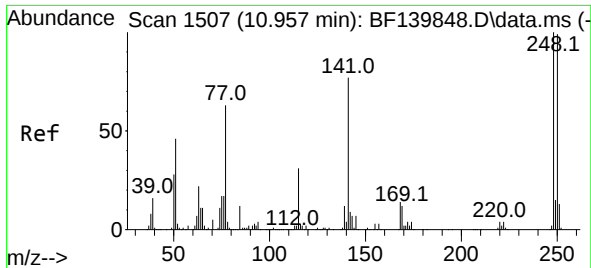
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 37.816 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

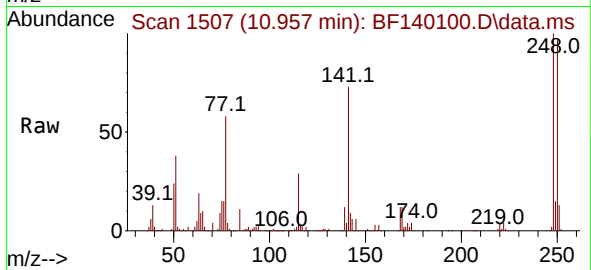
Tgt Ion:169 Resp: 581540
Ion Ratio Lower Upper
169 100
168 63.0 49.8 74.6
167 34.5 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 40.226 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

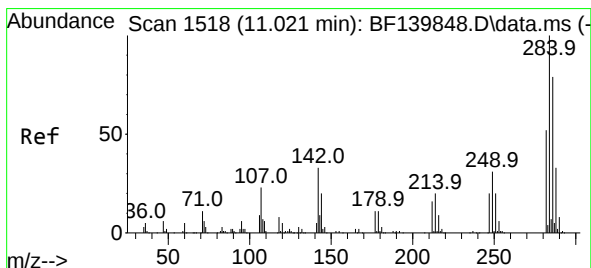
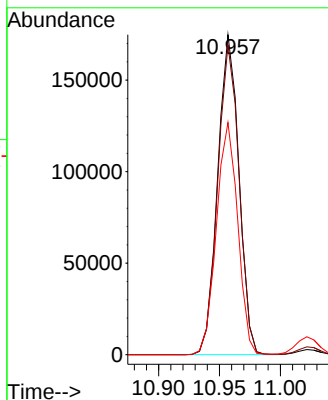
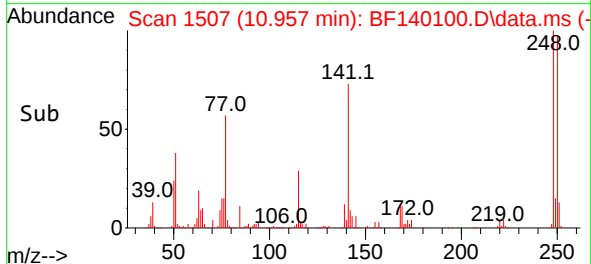
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



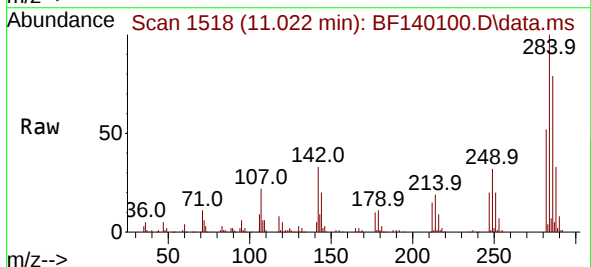
Tgt Ion:248 Resp: 212925
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.6
141 72.6 61.7 92.5

Manual Integrations
APPROVED

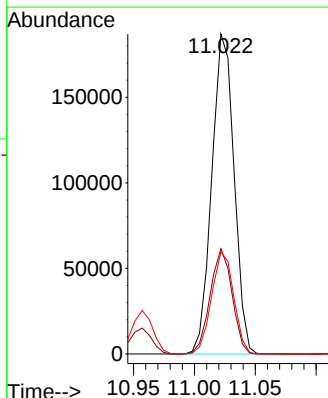
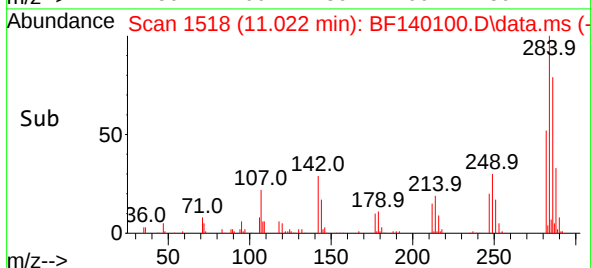
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

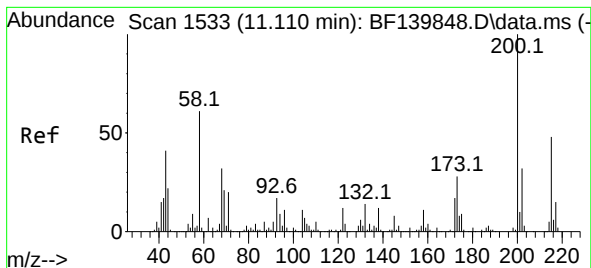


#68
Hexachlorobenzene
Concen: 40.035 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:284 Resp: 238332
Ion Ratio Lower Upper
284 100
142 32.9 26.9 40.3
249 32.0 25.3 37.9





#69

Atrazine

Concen: 39.389 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 16408

Ion Ratio Lower Upper

200 100

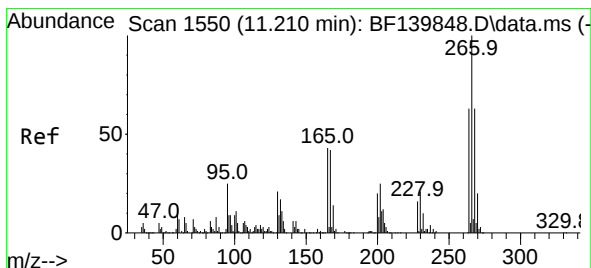
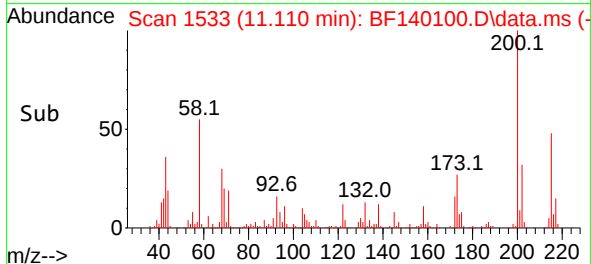
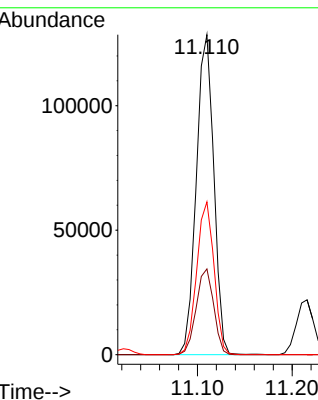
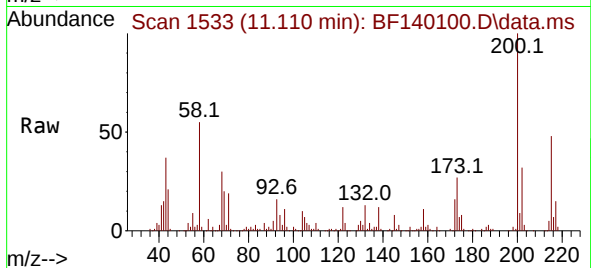
173 26.8 7.7 47.7

215 47.8 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 43.806 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

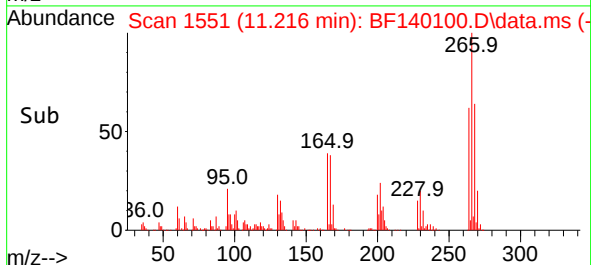
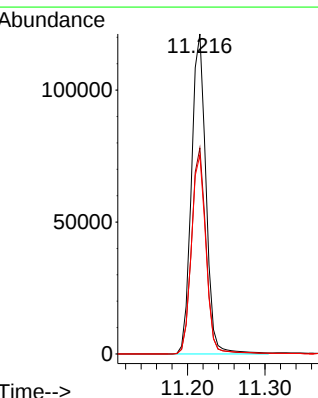
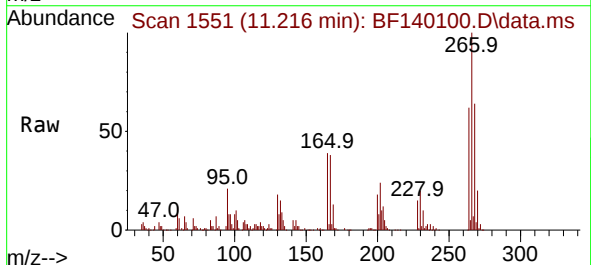
Tgt Ion:266 Resp: 158271

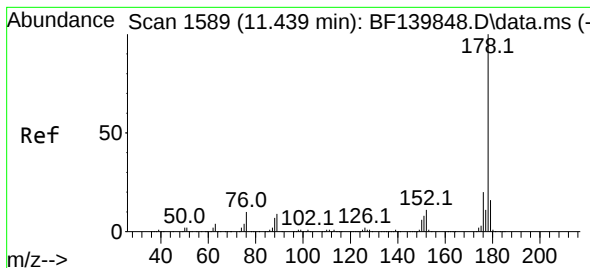
Ion Ratio Lower Upper

266 100

268 64.3 50.4 75.6

264 62.1 50.6 75.8





#71

Phenanthrene

Concen: 38.654 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 938128

Ion Ratio Lower Upper

178 100

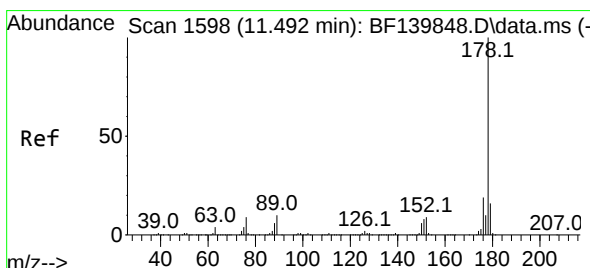
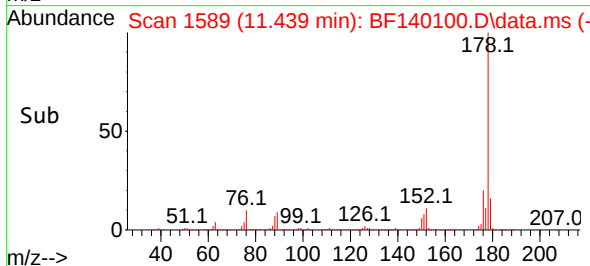
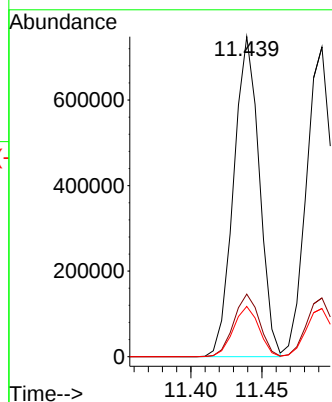
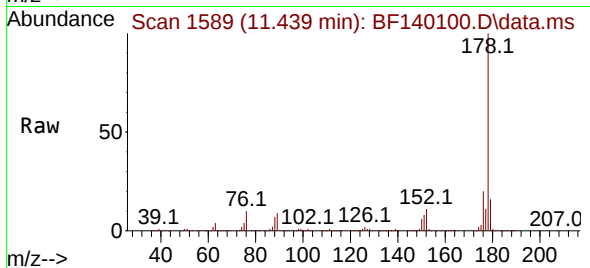
176 19.6 15.8 23.6

179 15.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#72

Anthracene

Concen: 39.128 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

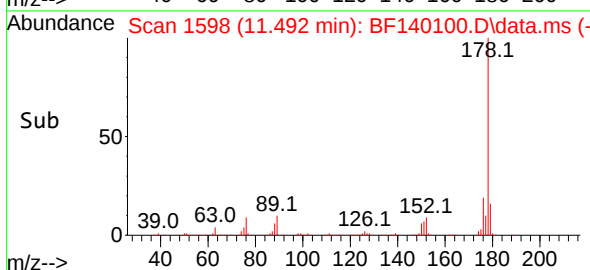
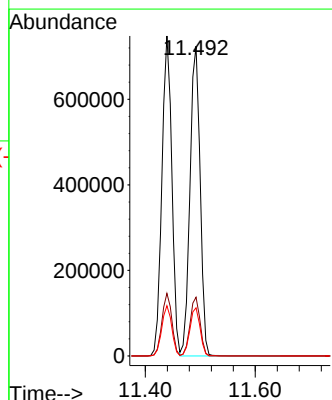
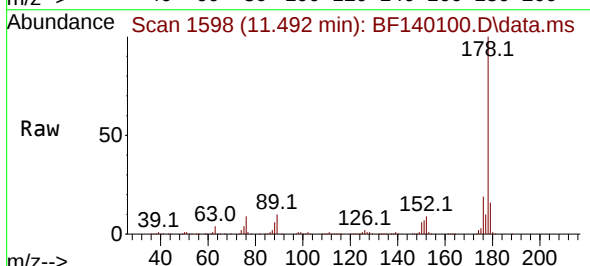
Tgt Ion:178 Resp: 926551

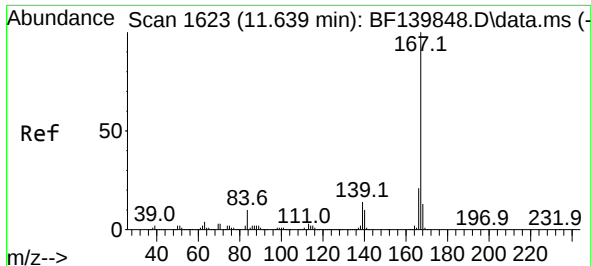
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

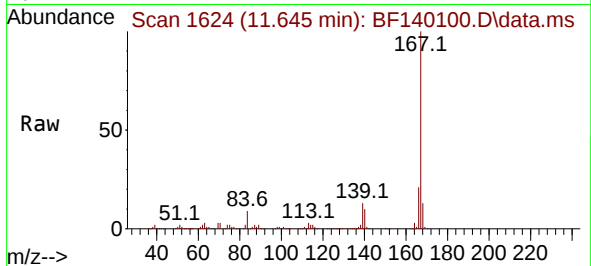
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 39.205 ng
 RT: 11.645 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF140100.D
 Acq: 29 Oct 2024 09:37

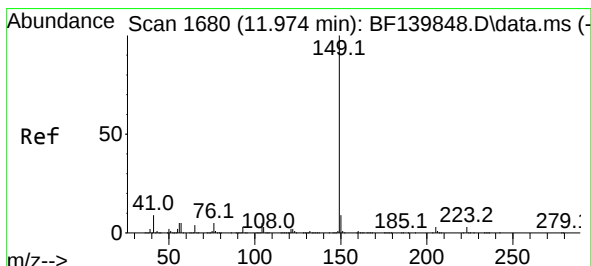
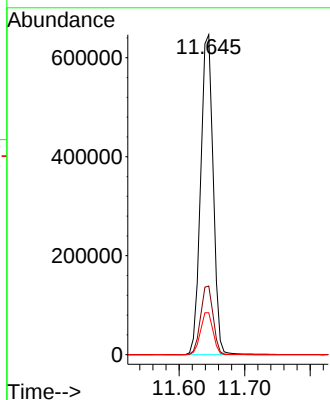
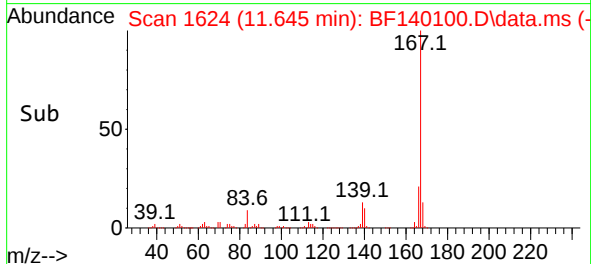
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



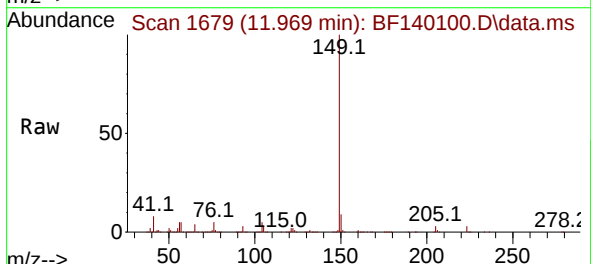
Tgt Ion:167 Resp: 86341
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.1 10.8 16.2

Manual Integrations
 APPROVED

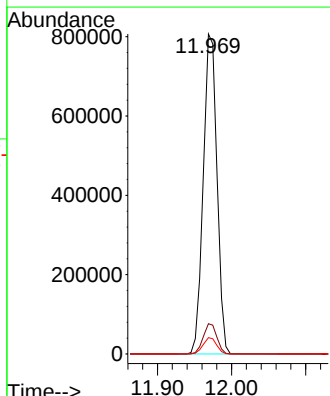
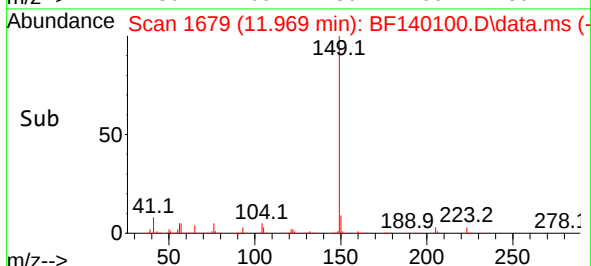
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

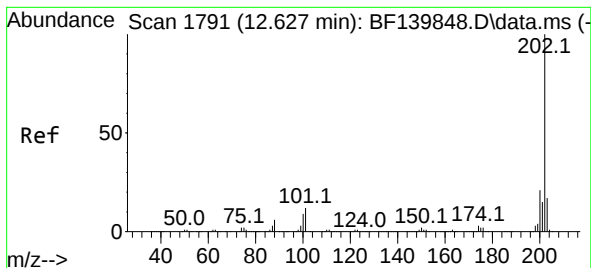


#74
 Di-n-butylphthalate
 Concen: 40.805 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF140100.D
 Acq: 29 Oct 2024 09:37



Tgt Ion:149 Resp: 1038242
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.514 ng

RT: 12.627 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

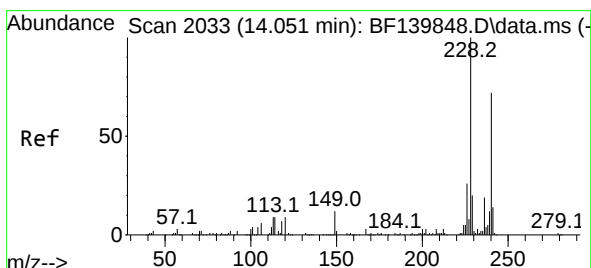
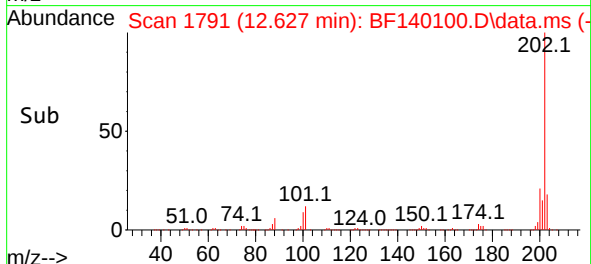
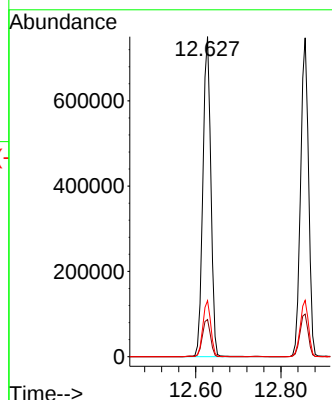
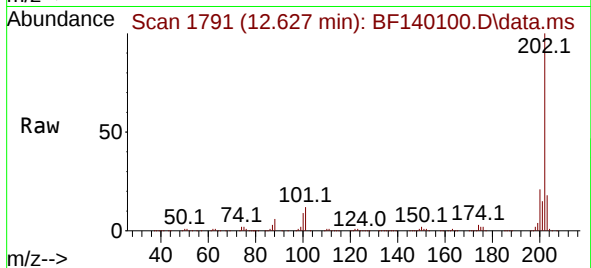
Tgt Ion:202 Resp: 96948

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.9
203	17.5	0.0	37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

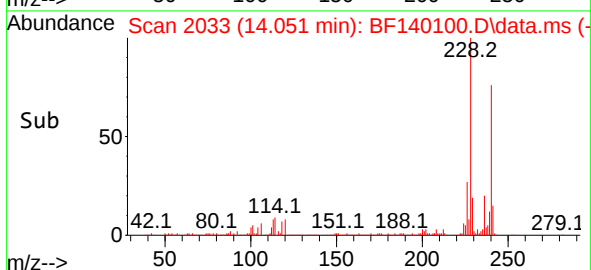
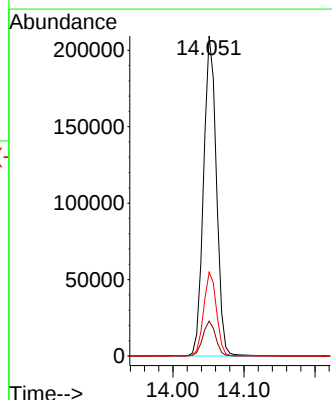
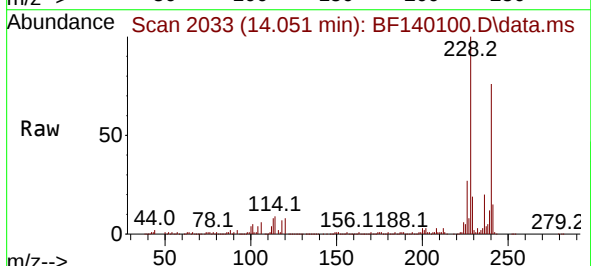
Delta R.T. 0.000 min

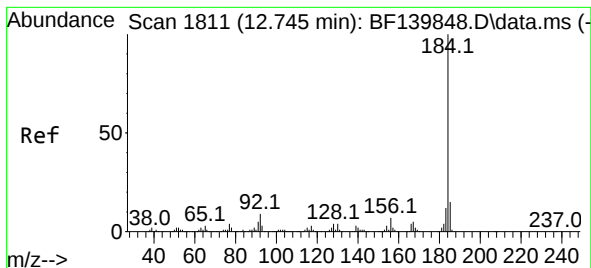
Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Tgt Ion:240 Resp: 264357

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.4	14.2
236	26.2	20.9	31.3





#77

Benzidine

Concen: 47.078 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 204640

Ion Ratio Lower Upper

184 100

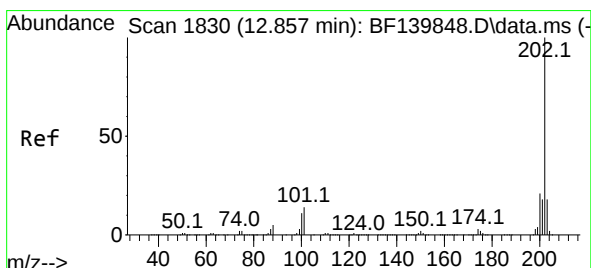
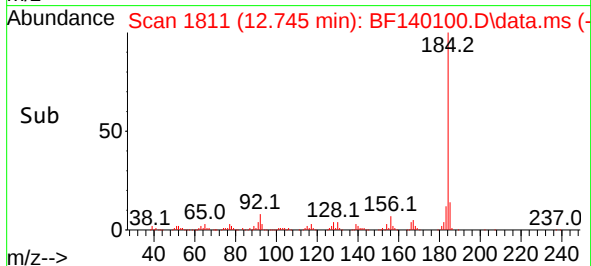
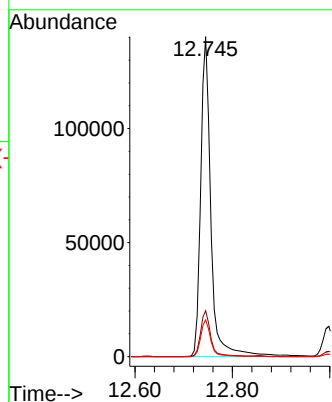
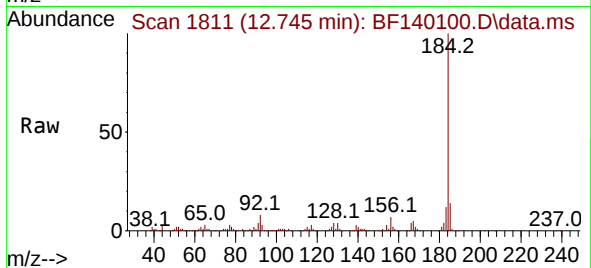
185 14.3 12.0 18.0

183 11.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 41.982 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

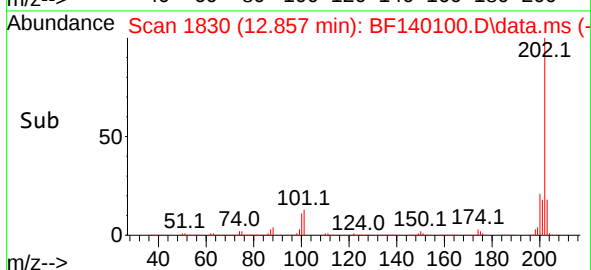
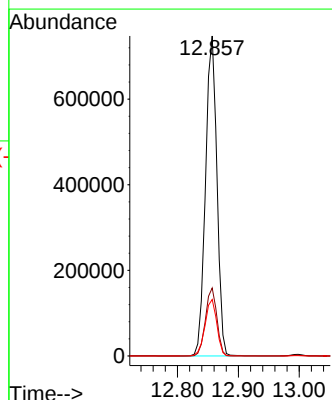
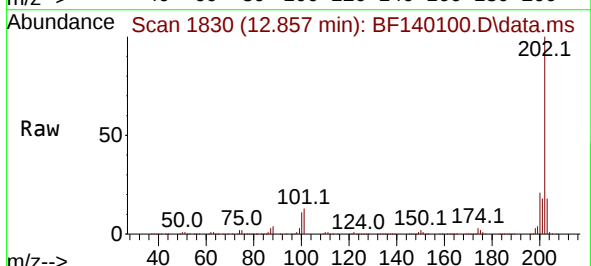
Tgt Ion:202 Resp: 971455

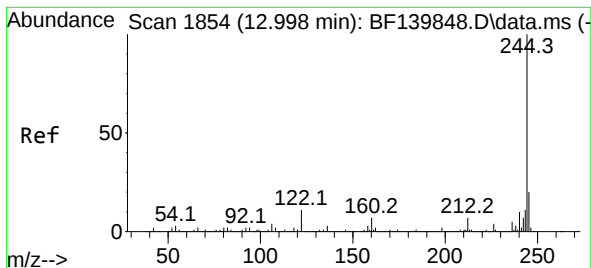
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 83.670 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1357410

Ion Ratio Lower Upper

244 100

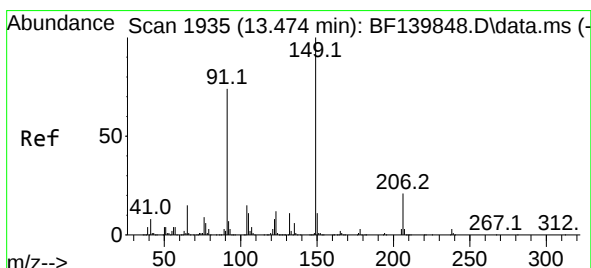
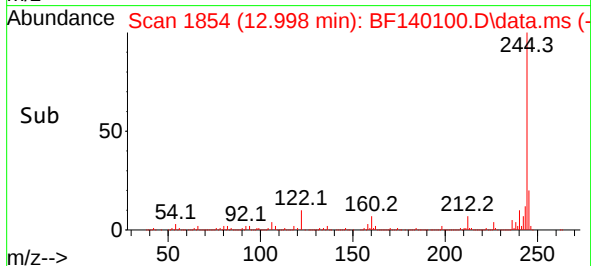
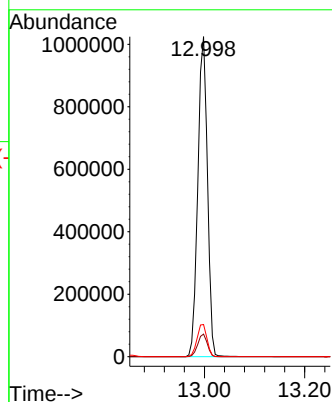
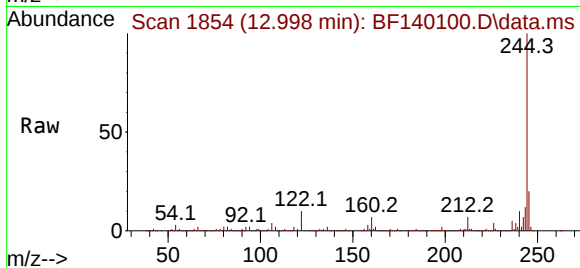
212 7.1 5.7 8.5

122 10.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 44.907 ng

RT: 13.469 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

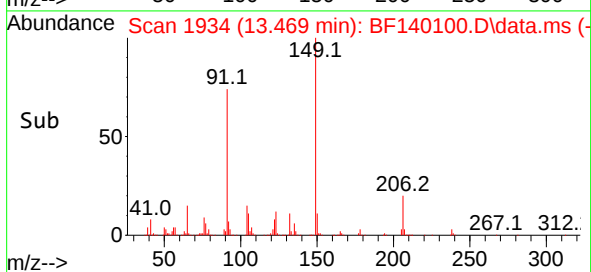
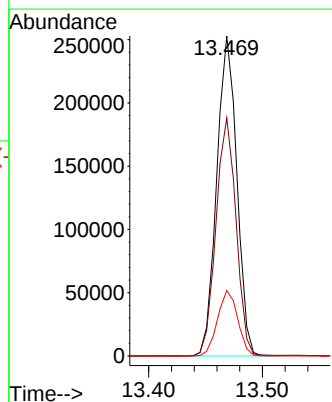
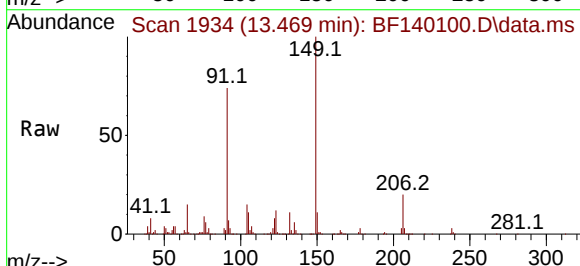
Tgt Ion:149 Resp: 311541

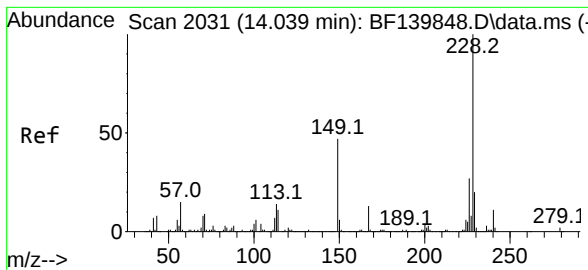
Ion Ratio Lower Upper

149 100

91 74.4 59.4 89.2

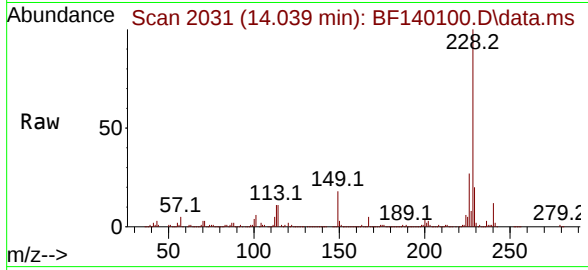
206 20.5 16.4 24.6





#81
Benzo(a)anthracene
Concen: 41.194 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

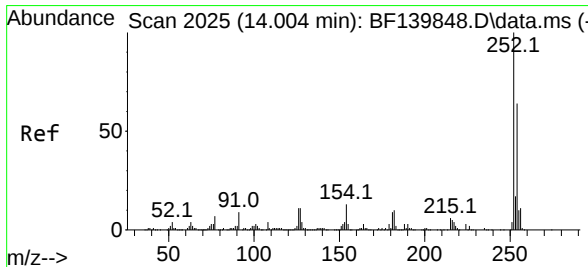
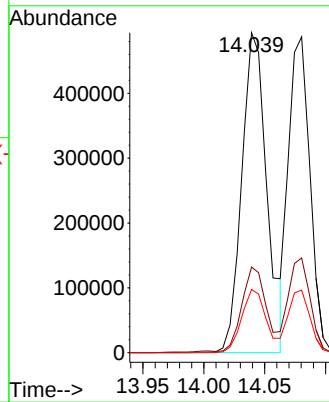
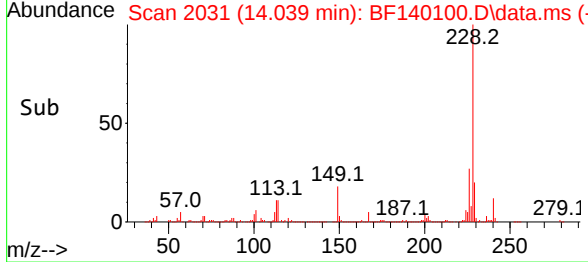
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



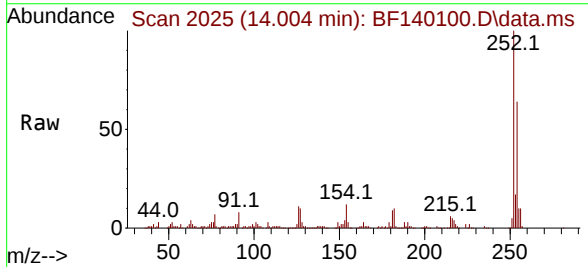
Tgt Ion:228 Resp: 70890
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 16.1 24.1

Manual Integrations
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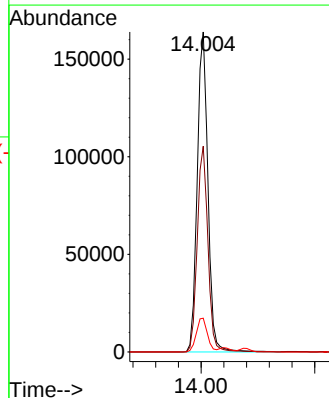
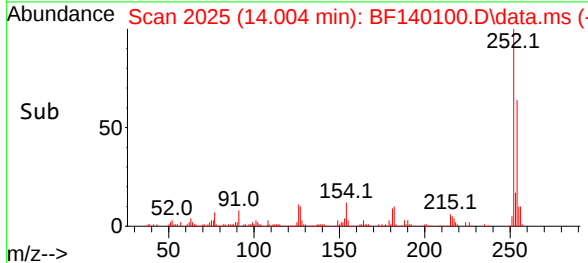
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

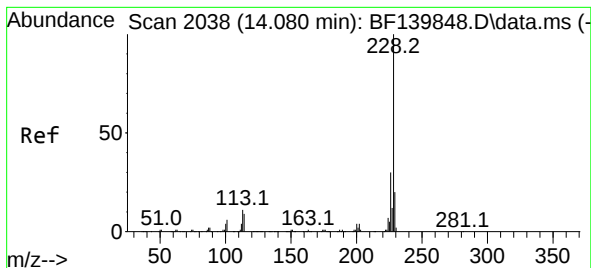


#82
3,3'-Dichlorobenzidine
Concen: 42.900 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:252 Resp: 215253
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 10.5 8.9 13.3





#83

Chrysene

Concen: 37.838 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

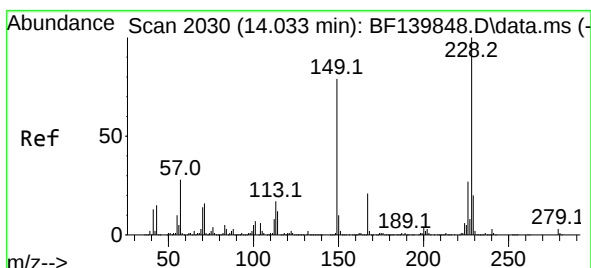
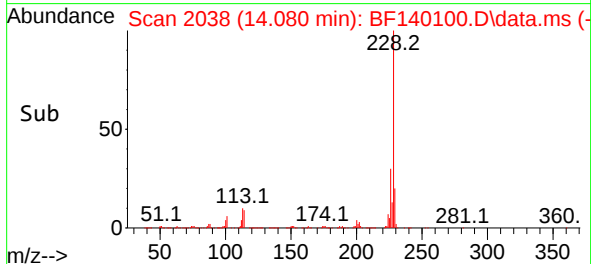
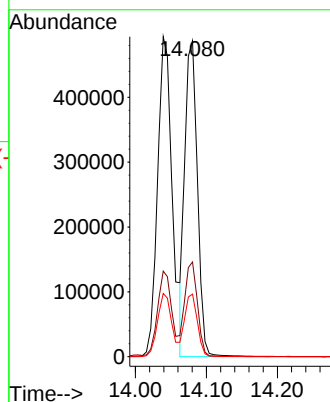
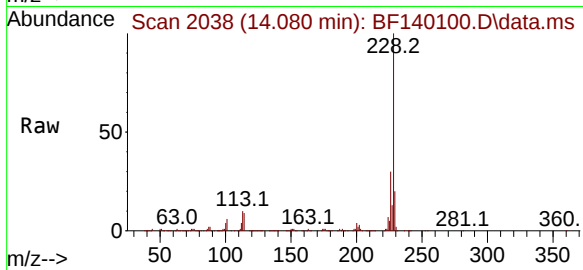
SSTDCCC040

Tgt Ion:	228	Resp:	59702
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.1	36.1
229	19.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.315 ng

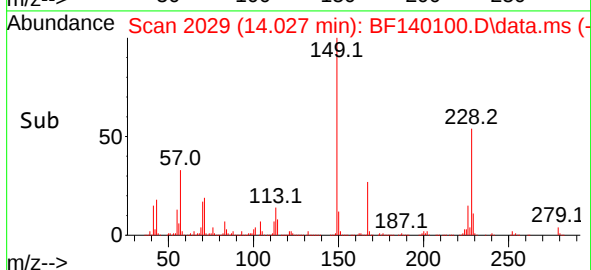
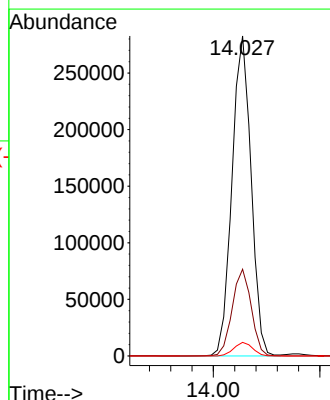
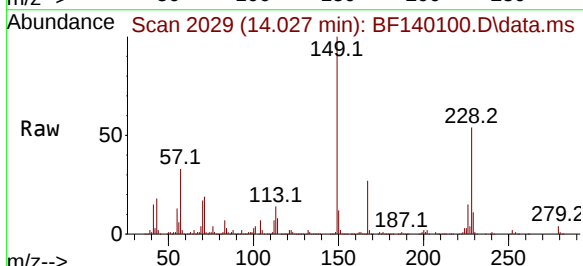
RT: 14.027 min Scan# 2029

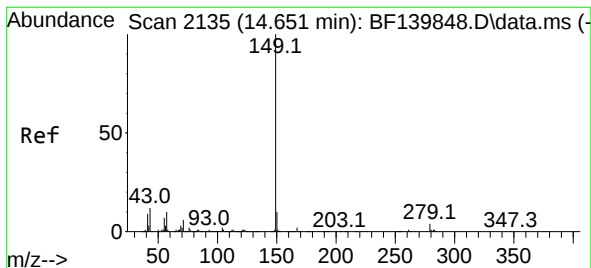
Delta R.T. -0.006 min

Lab File: BF140100.D

Acq: 29 Oct 2024 09:37

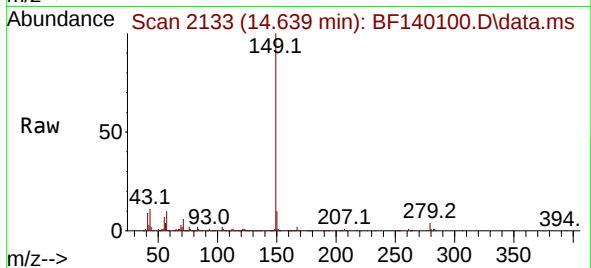
Tgt Ion:	149	Resp:	352704
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.4	32.0
279	4.2	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 39.177 ng
RT: 14.639 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

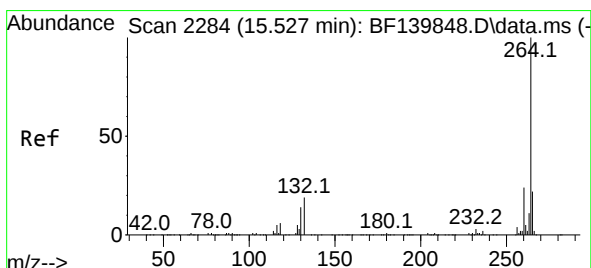
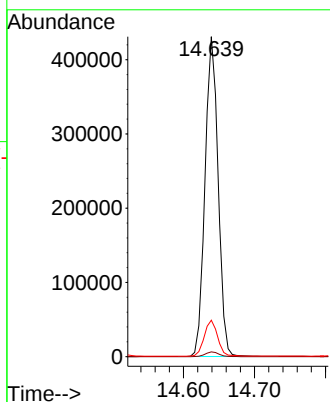
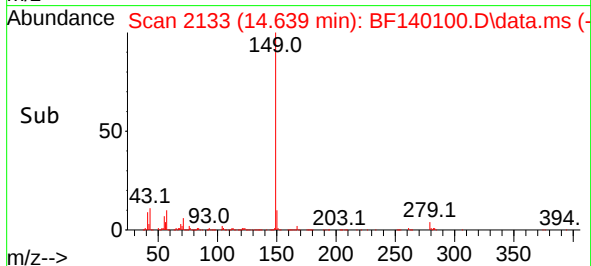
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



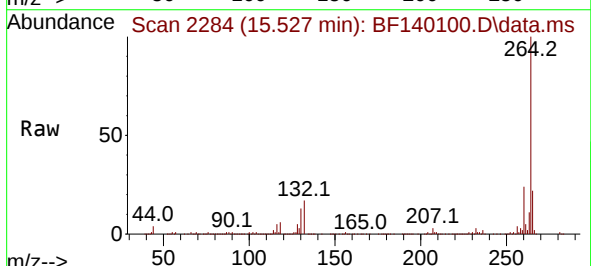
Tgt Ion:149 Resp: 55464
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.8 14.6

Manual Integrations
APPROVED

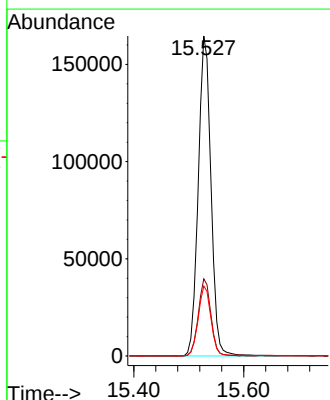
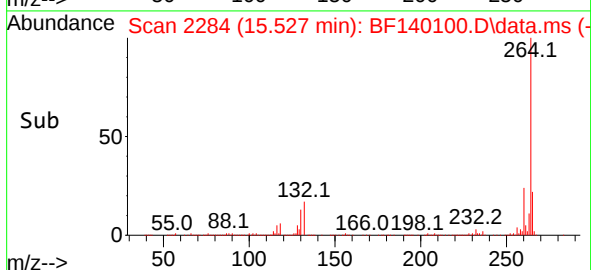
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

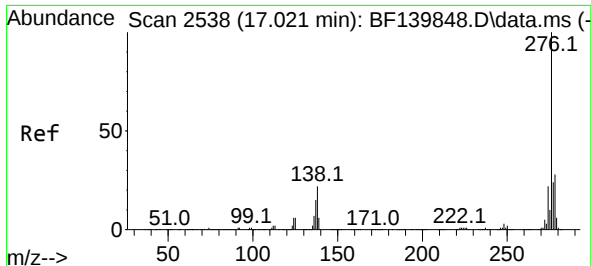


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:264 Resp: 264628
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.8 17.4 26.0





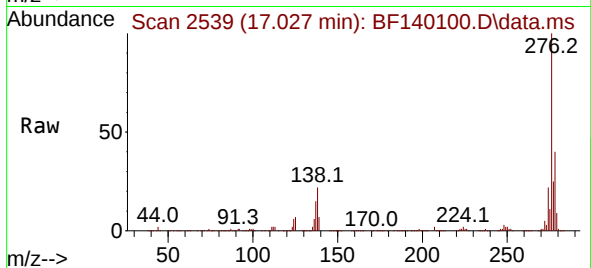
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.128 ng
 RT: 17.027 min Scan# 2110
 Delta R.T. 0.006 min
 Lab File: BF140100.D
 Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

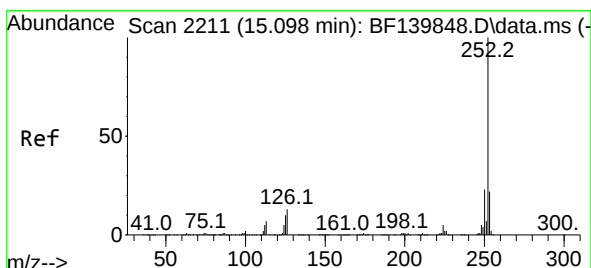
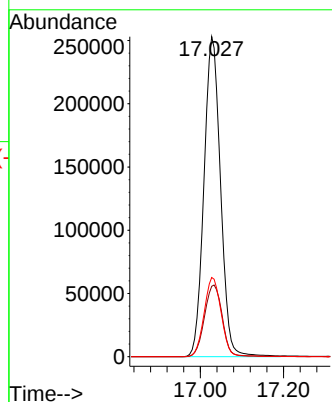
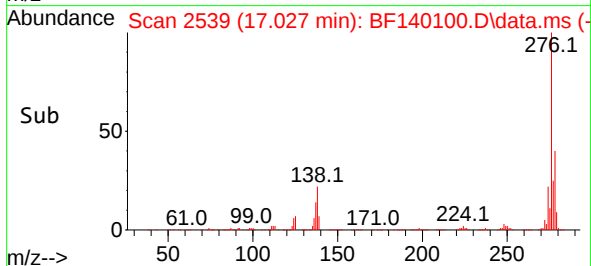


Tgt Ion:276 Resp: 700160
 Ion Ratio Lower Upper
 276 100
 138 24.1 20.4 30.6
 277 25.4 20.2 30.4

Manual Integrations

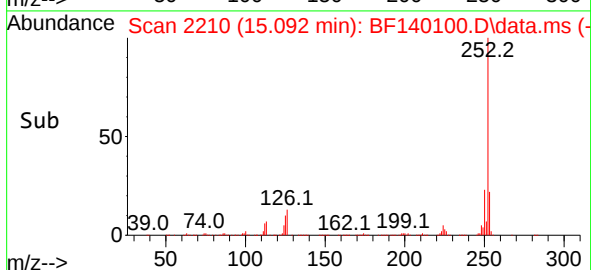
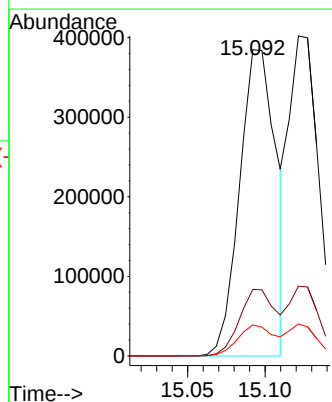
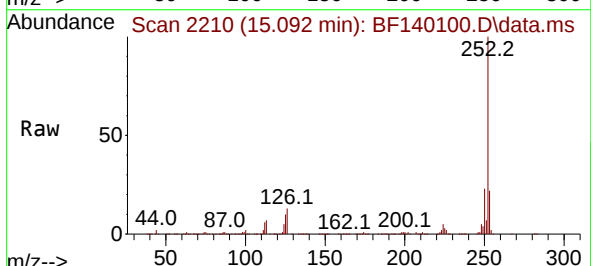
APPROVED

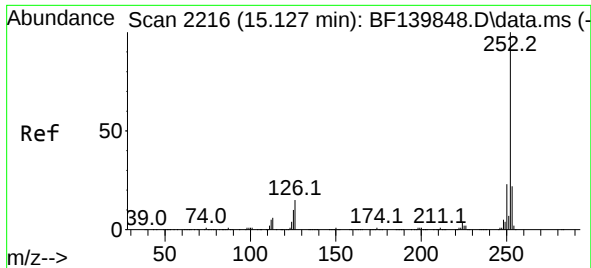
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#88
 Benzo(b)fluoranthene
 Concen: 38.915 ng
 RT: 15.092 min Scan# 2210
 Delta R.T. -0.006 min
 Lab File: BF140100.D
 Acq: 29 Oct 2024 09:37

Tgt Ion:252 Resp: 627304
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 10.1 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 39.346 ng
RT: 15.121 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

Instrument :

BNA_F

ClientSampleId :

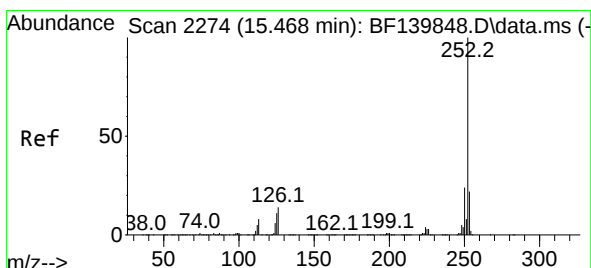
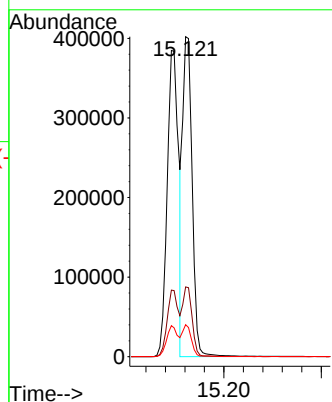
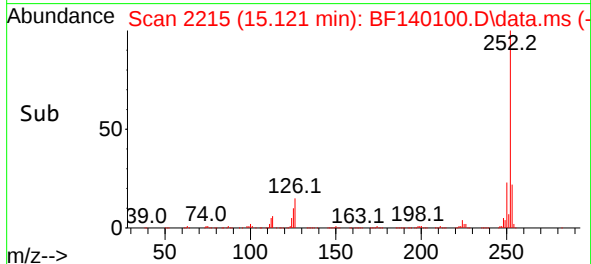
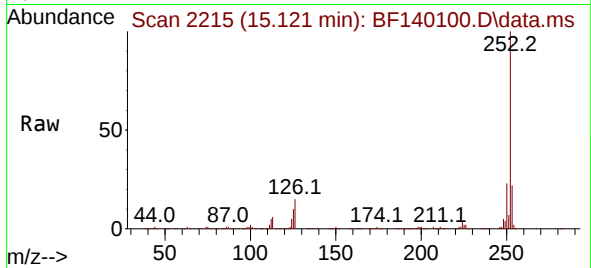
SSTDCCC040

Tgt Ion:252 Resp: 546998
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 7.9 11.9

Manual Integrations

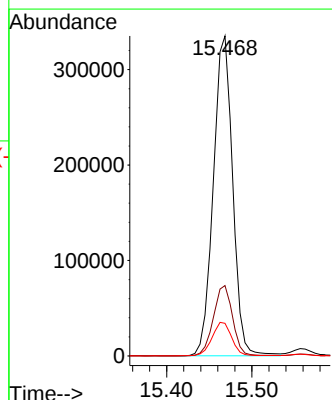
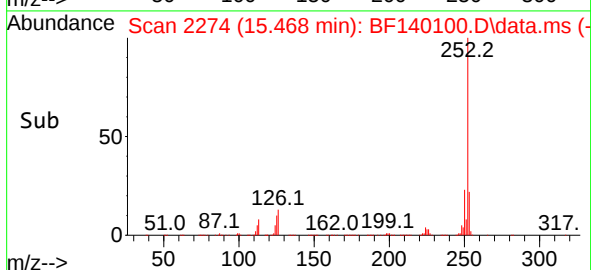
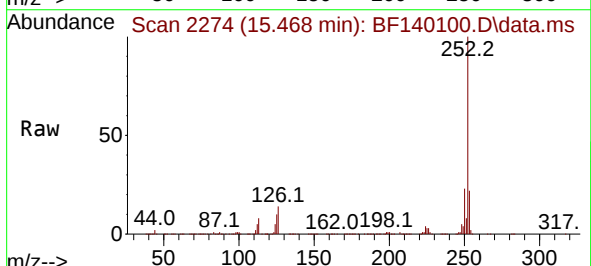
APPROVED

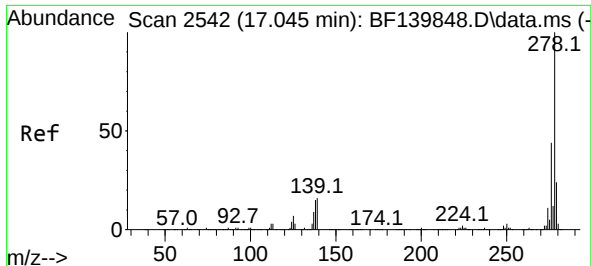
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#90
Benzo(a)pyrene
Concen: 39.861 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

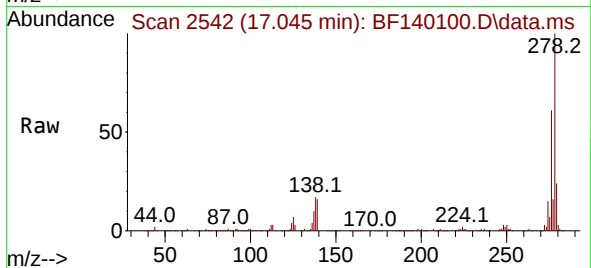
Tgt Ion:252 Resp: 528715
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.2 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 40.482 ng
RT: 17.045 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37

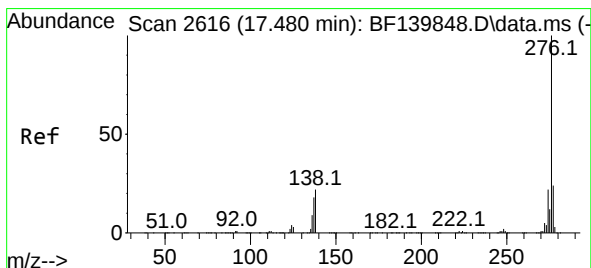
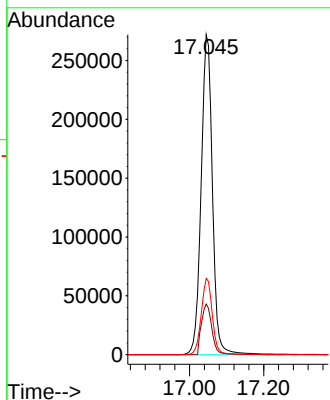
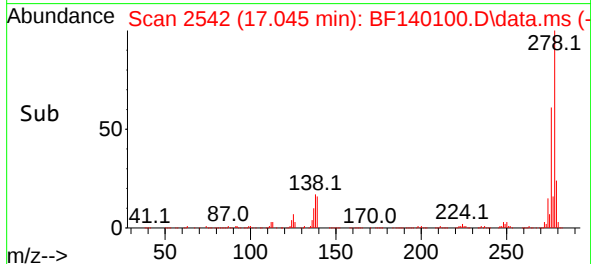
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



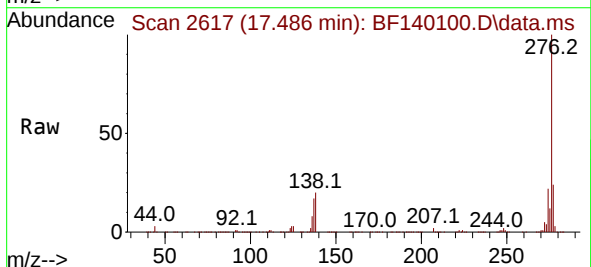
Tgt Ion:278 Resp: 574920
Ion Ratio Lower Upper
278 100
139 15.8 13.1 19.7
279 23.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#92
Benzo(g,h,i)perylene
Concen: 42.618 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF140100.D
Acq: 29 Oct 2024 09:37



Tgt Ion:276 Resp: 604580
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 20.2 17.4 26.0

