

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
 Data File : BF139493.D
 Acq On : 20 Sep 2024 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 11:16:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	72885	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	269376	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	147488	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	275829	20.000	ng	0.00
76) Chrysene-d12	14.033	240	142849	20.000	ng	0.00
86) Perylene-d12	15.498	264	143390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	356138	79.712	ng	0.00
7) Phenol-d6	6.510	99	469635	80.084	ng	0.00
23) Nitrobenzene-d5	7.445	82	443726	77.439	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	113159	72.067	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	788412	74.973	ng	0.00
79) Terphenyl-d14	12.980	244	751458	86.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	77276	43.111	ng	96
3) Pyridine	3.393	79	183376	46.400	ng	97
4) n-Nitrosodimethylamine	3.351	42	126525	36.937	ng	86
6) Aniline	6.545	93	180253	40.730	ng	100
8) 2-Chlorophenol	6.663	128	186768	40.610	ng	99
9) Benzaldehyde	6.428	77	118022	34.834	ng	98
10) Phenol	6.522	94	246649	41.296	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	183340	40.387	ng	98
12) 1,3-Dichlorobenzene	6.822	146	206869	39.552	ng	97
13) 1,4-Dichlorobenzene	6.898	146	212381	40.182	ng	98
14) 1,2-Dichlorobenzene	7.051	146	198196	39.684	ng	98
15) Benzyl Alcohol	7.022	79	180951	38.676	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	313902	44.868	ng	98
17) 2-Methylphenol	7.134	107	151410	41.437	ng	96
18) Hexachloroethane	7.392	117	77001	38.249	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	139903	40.259	ng	97
20) 3+4-Methylphenols	7.286	107	197449	39.607	ng	# 86
22) Acetophenone	7.286	105	266974	37.910	ng	99
24) Nitrobenzene	7.463	77	230083	39.014	ng	98
25) Isophorone	7.698	82	363041	40.062	ng	99
26) 2-Nitrophenol	7.775	139	98413	42.833	ng	93
27) 2,4-Dimethylphenol	7.810	122	123666m	40.804	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	211054	40.865	ng	98
29) 2,4-Dichlorophenol	8.022	162	154408	40.104	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	172832	38.526	ng	99
31) Naphthalene	8.181	128	557107	39.615	ng	100
32) Benzoic acid	7.922	122	116283	40.999	ng	92
33) 4-Chloroaniline	8.233	127	175773	40.856	ng	98
34) Hexachlorobutadiene	8.298	225	111238	36.497	ng	99
35) Caprolactam	8.598	113	50665	42.778	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	174363	39.626	ng	96
37) 2-Methylnaphthalene	8.875	142	349271	39.129	ng	99
38) 1-Methylnaphthalene	8.975	142	344967	39.364	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	170076	38.909	ng	99
41) Hexachlorocyclopentadiene	9.022	237	54805	35.909	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	112133	39.431	ng	100

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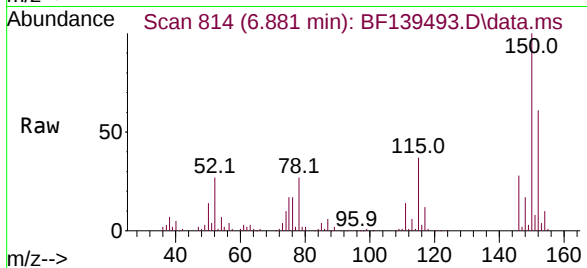
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	122295	40.768	ng	97
46) 1,1'-Biphenyl	9.333	154	443740	39.108	ng	99
47) 2-Chloronaphthalene	9.363	162	339075	39.967	ng	99
48) 2-Nitroaniline	9.457	65	128152	40.612	ng	99
49) Acenaphthylene	9.775	152	513420	40.203	ng	100
50) Dimethylphthalate	9.633	163	372714	38.502	ng	100
51) 2,6-Dinitrotoluene	9.698	165	88654	41.341	ng	92
52) Acenaphthene	9.945	154	353347	39.644	ng	99
53) 3-Nitroaniline	9.869	138	90620	42.283	ng	90
54) 2,4-Dinitrophenol	9.969	184	47492	39.744	ng	94
55) Dibenzofuran	10.116	168	491292	39.547	ng	95
56) 4-Nitrophenol	10.022	139	69284	39.069	ng	86
57) 2,4-Dinitrotoluene	10.098	165	118130	40.802	ng	97
58) Fluorene	10.463	166	387412	38.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	96110	38.731	ng	97
60) Diethylphthalate	10.333	149	373742	37.413	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	184062	37.365	ng	96
62) 4-Nitroaniline	10.480	138	89045	38.069	ng	89
63) Azobenzene	10.610	77	385440	39.229	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	63766	43.802	ng	97
66) n-Nitrosodiphenylamine	10.569	169	321571	39.876	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	107050	39.164	ng	99
68) Hexachlorobenzene	11.004	284	122877	38.303	ng	99
69) Atrazine	11.092	200	68088	35.465	ng	98
70) Pentachlorophenol	11.198	266	74552	38.730	ng	99
71) Phenanthrene	11.421	178	528228	39.694	ng	100
72) Anthracene	11.474	178	522655	40.170	ng	99
73) Carbazole	11.627	167	507666	40.767	ng	99
74) Di-n-butylphthalate	11.957	149	537837	38.771	ng	99
75) Fluoranthene	12.610	202	571575	40.219	ng	99
77) Benzidine	12.733	184	71048	34.715	ng	99
78) Pyrene	12.839	202	577836	47.111	ng	100
80) Butylbenzylphthalate	13.451	149	175551	42.049	ng	99
81) Benzo(a)anthracene	14.021	228	373476	39.470	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	101391	36.590	ng	99
83) Chrysene	14.057	228	349063	40.098	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	204727	38.547	ng	99
85) Di-n-octyl phthalate	14.621	149	277411	35.467	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	367859	43.144	ng	97
88) Benzo(b)fluoranthene	15.074	252	345714	39.093	ng	99
89) Benzo(k)fluoranthene	15.104	252	300523	36.857	ng	98
90) Benzo(a)pyrene	15.439	252	294618	40.170	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	300931	42.712	ng	98
92) Benzo(g,h,i)perylene	17.421	276	318653	45.678	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

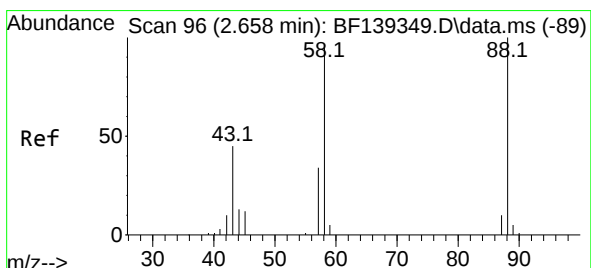
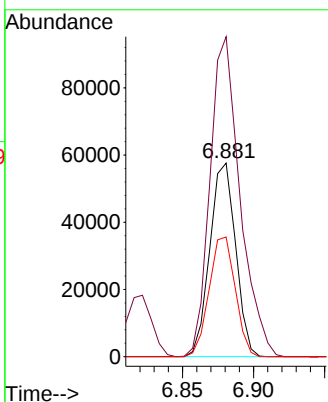
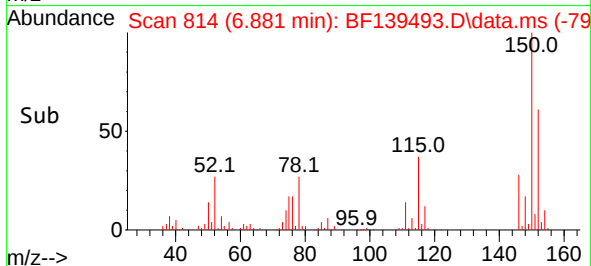
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 7288
Ion Ratio Lower Upper
152 100
150 165.2 124.1 186.1
115 61.8 48.1 72.1

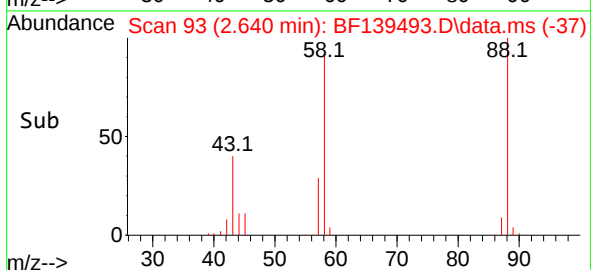
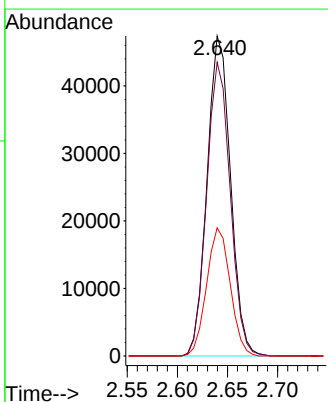
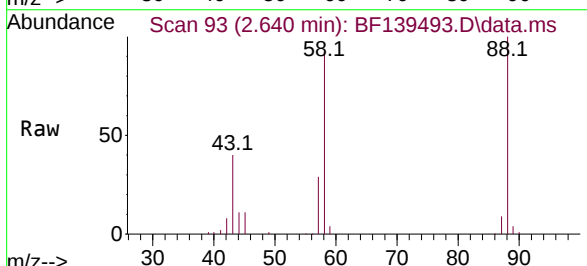
Manual Integrations
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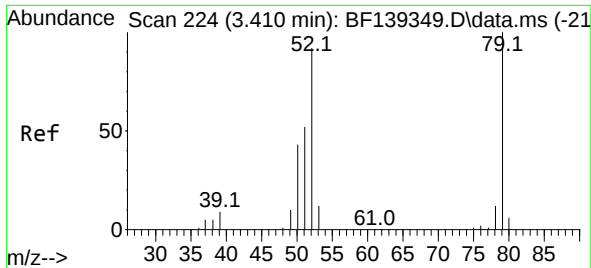
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#2
1,4-Dioxane
Concen: 43.111 ng
RT: 2.640 min Scan# 93
Delta R.T. -0.018 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 88 Resp: 77276
Ion Ratio Lower Upper
88 100
58 92.0 74.8 112.2
43 40.2 36.4 54.6





#3

Pyridine

Concen: 46.400 ng

RT: 3.393 min Scan# 214

Delta R.T. -0.018 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 183370

Ion Ratio Lower Upper

79 100

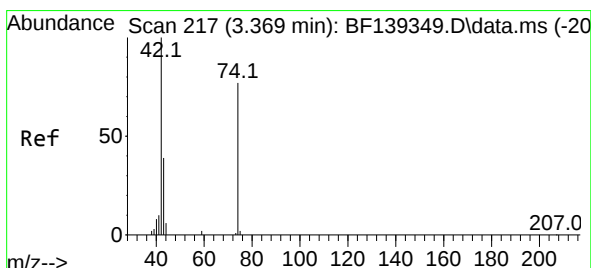
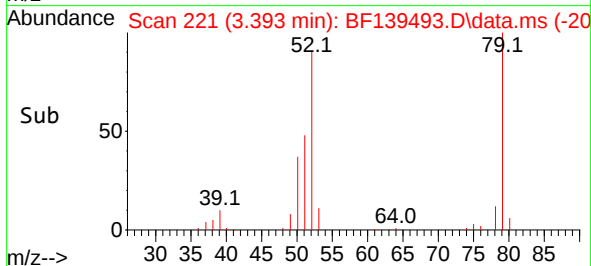
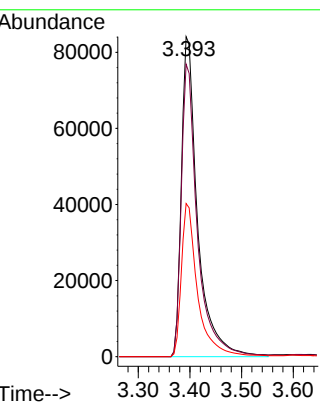
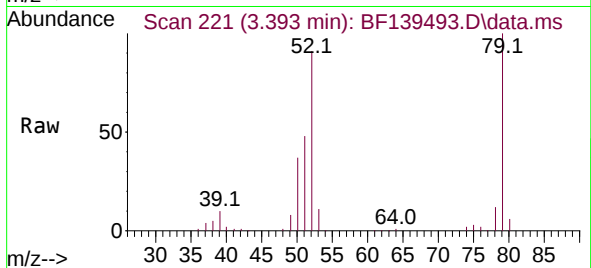
52 91.4 73.8 110.8

51 47.9 41.8 62.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 36.937 ng

RT: 3.351 min Scan# 214

Delta R.T. -0.018 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

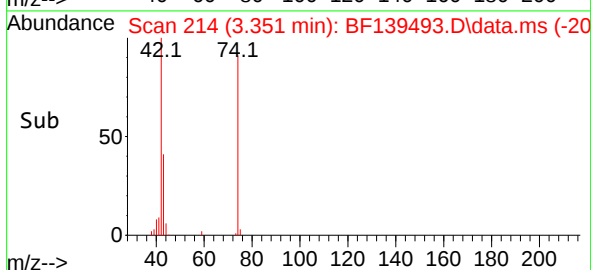
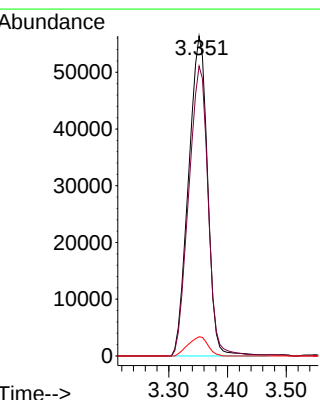
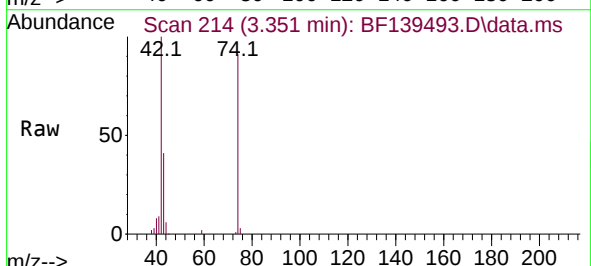
Tgt Ion: 42 Resp: 126525

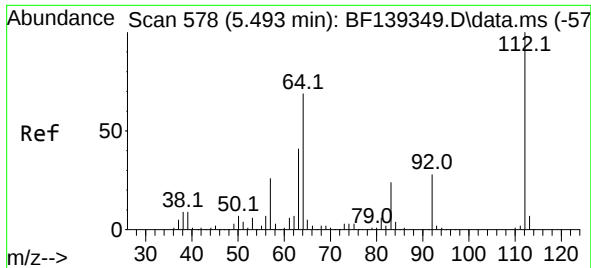
Ion Ratio Lower Upper

42 100

74 90.6 61.8 92.8

44 6.0 4.8 7.2





#5
2-Fluorophenol
Concen: 79.712 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.001 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

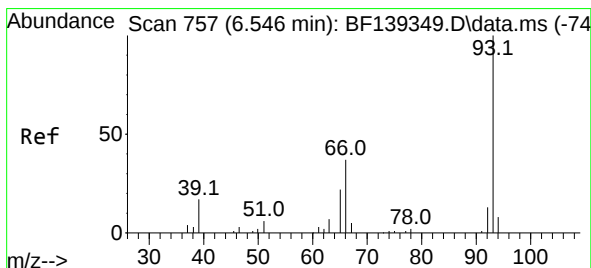
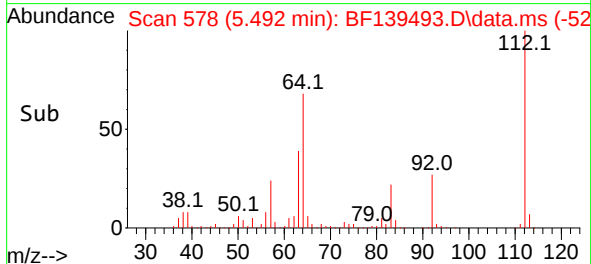
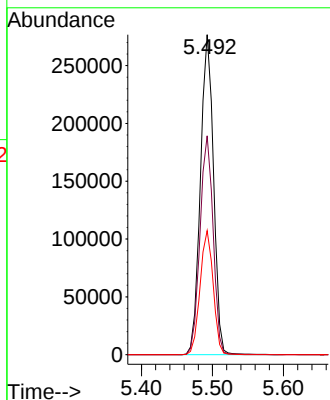
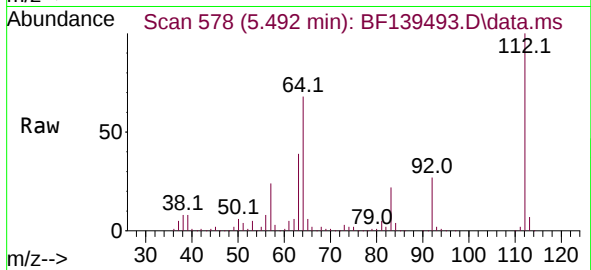
SSTDCCC040

Tgt Ion:112 Resp: 356138
Ion Ratio Lower Upper
112 100
64 68.4 54.8 82.2
63 38.7 33.0 49.4

Manual Integrations

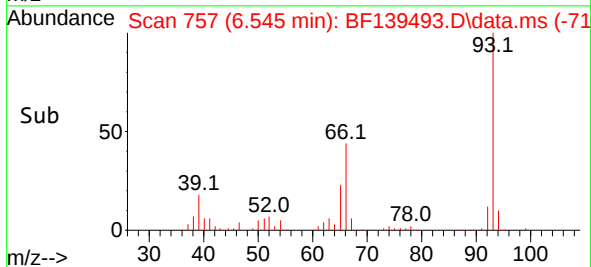
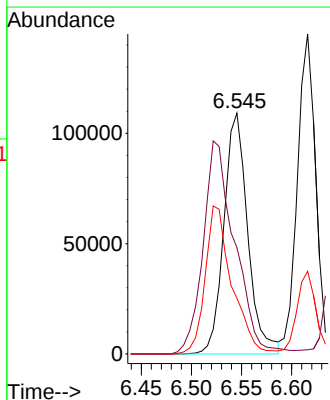
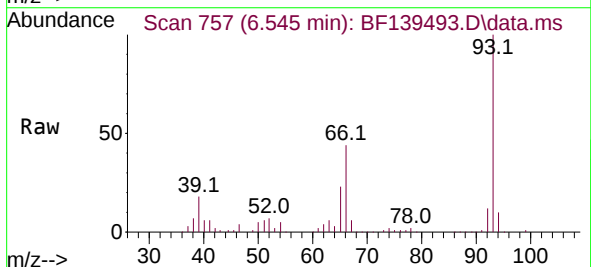
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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 40.730 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 93 Resp: 180253
Ion Ratio Lower Upper
93 100
66 44.2 35.4 53.0
65 23.2 18.2 27.4





#7

Phenol-d6

Concen: 80.084 ng

RT: 6.510 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 46963

Ion Ratio Lower Upper

99 100

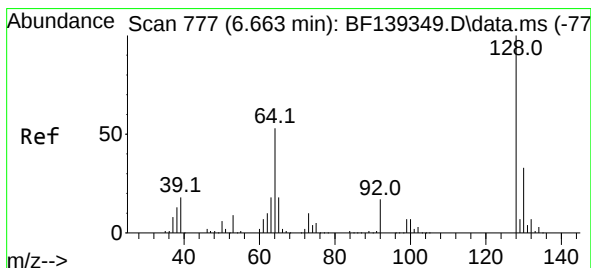
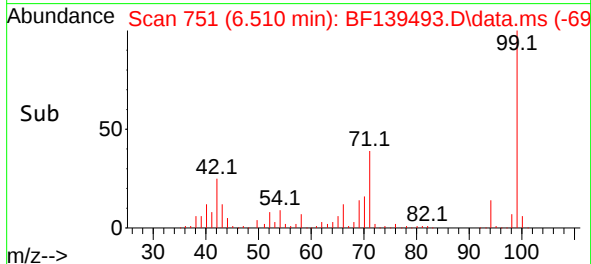
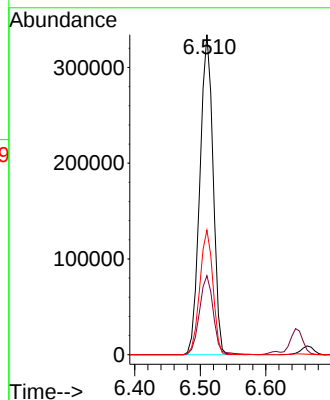
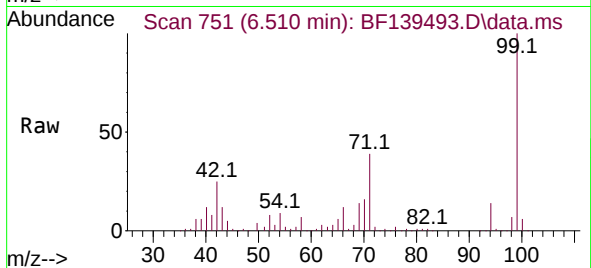
42 24.7 21.9 32.9

71 39.0 34.6 52.0

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Supervised By :mohammad ahmed 09/22/2024



#8

2-Chlorophenol

Concen: 40.610 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

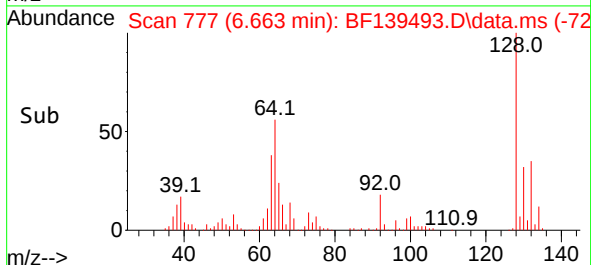
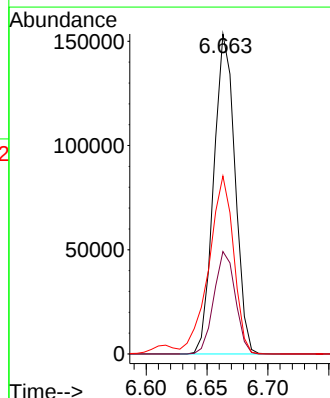
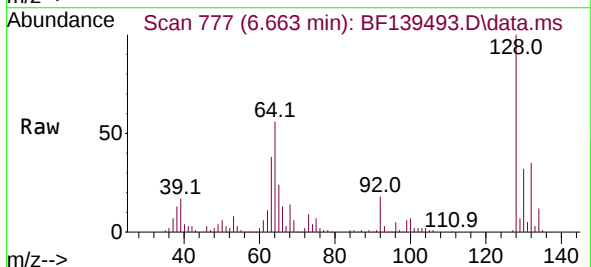
Tgt Ion:128 Resp: 186768

Ion Ratio Lower Upper

128 100

130 32.0 12.8 52.8

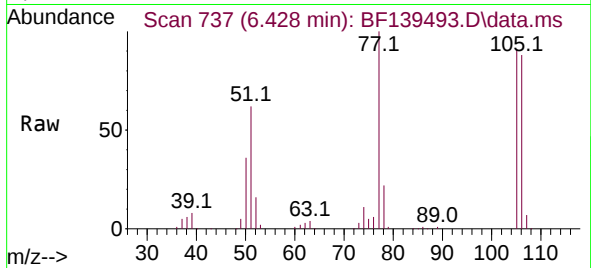
64 55.6 35.1 75.1





#9
Benzaldehyde
Concen: 34.834 ng
RT: 6.428 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

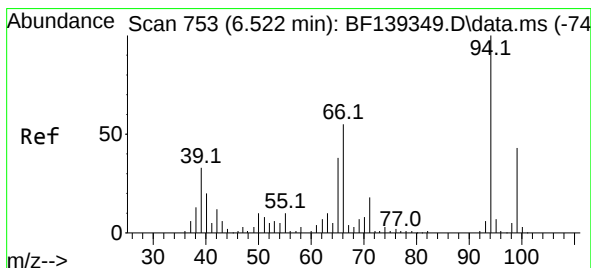
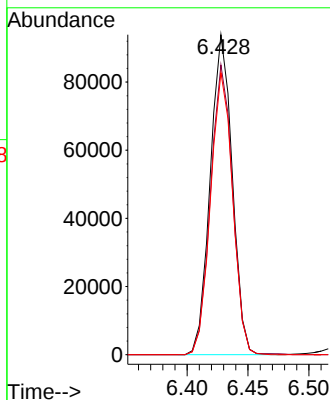
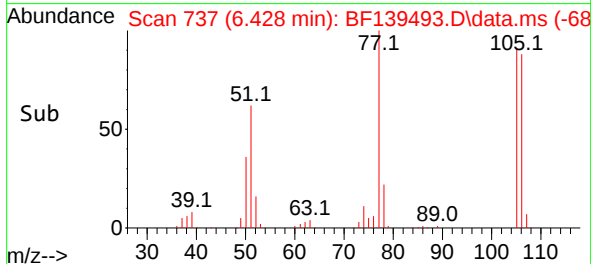
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 11802
Ion Ratio Lower Upper
77 100
105 90.6 71.0 111.0
106 88.1 64.9 104.9

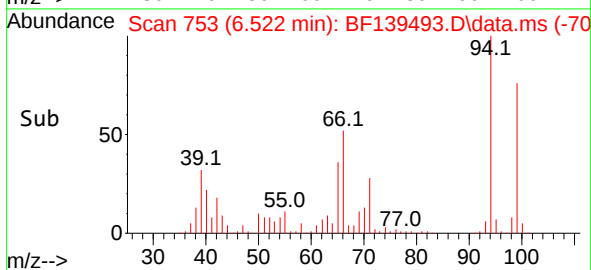
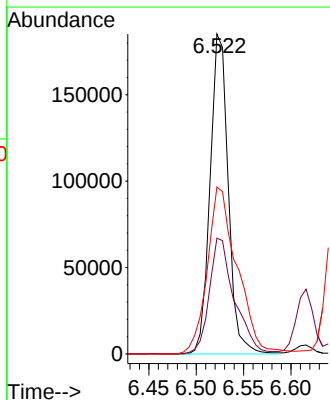
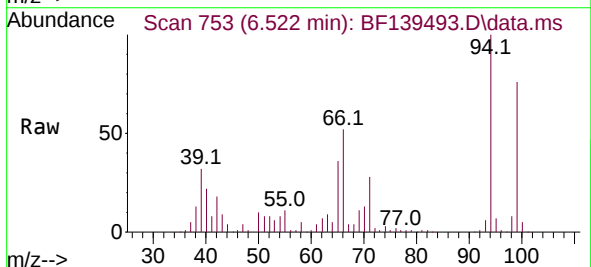
Manual Integrations
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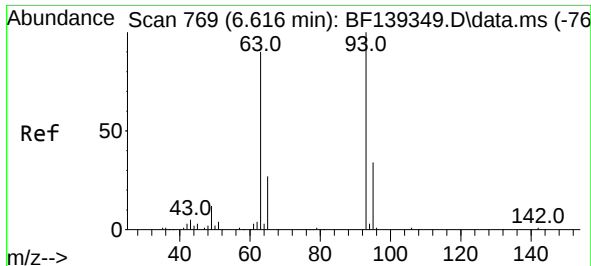
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 41.296 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 94 Resp: 246649
Ion Ratio Lower Upper
94 100
65 36.2 17.6 57.6
66 52.1 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 40.387 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 183340

Ion Ratio Lower Upper

93 100

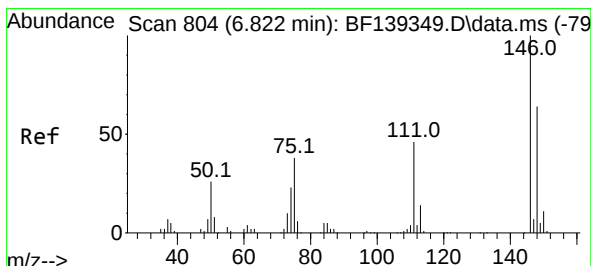
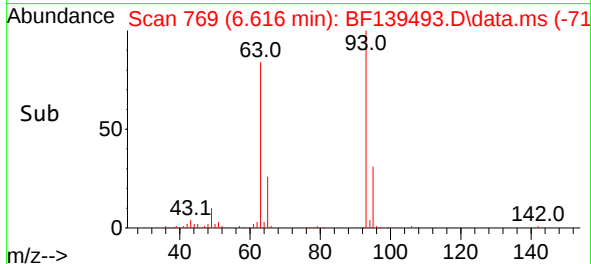
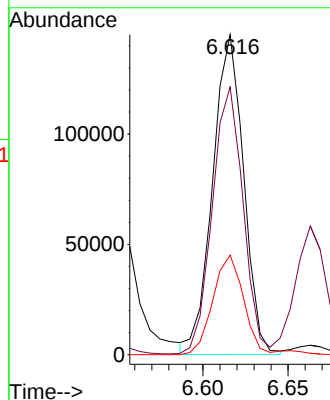
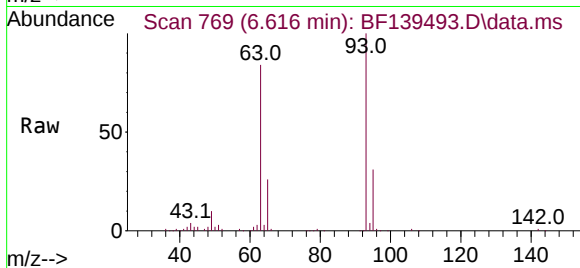
63 83.6 65.3 105.3

95 31.1 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12

1,3-Dichlorobenzene

Concen: 39.552 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

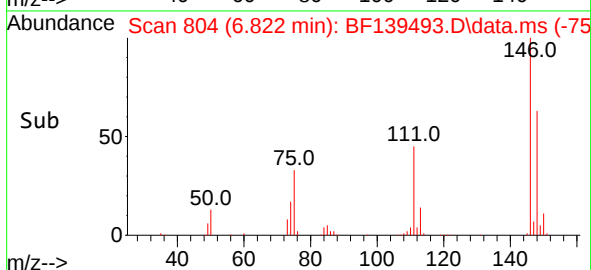
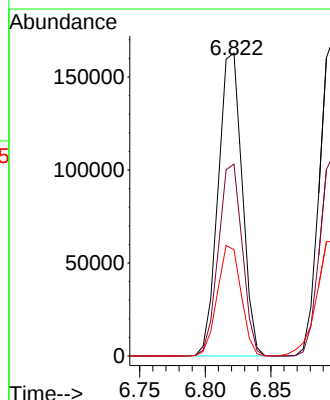
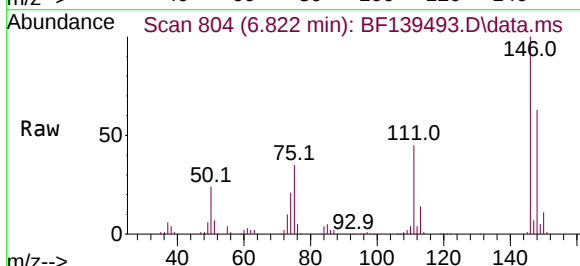
Tgt Ion:146 Resp: 206869

Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 35.1 30.6 46.0





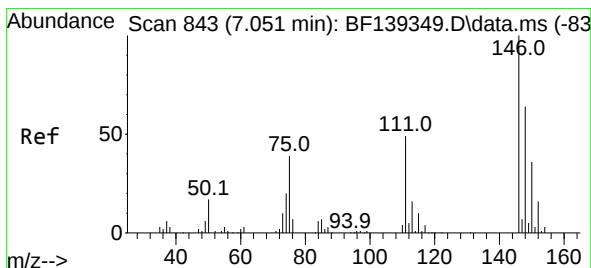
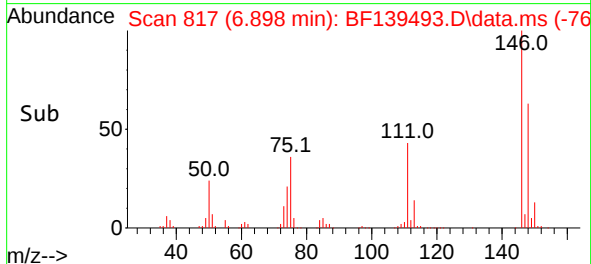
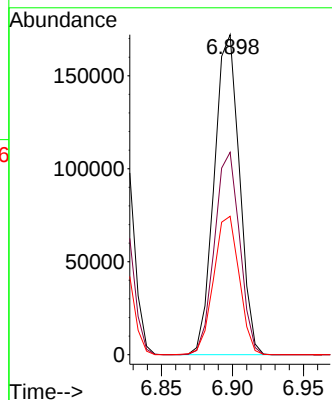
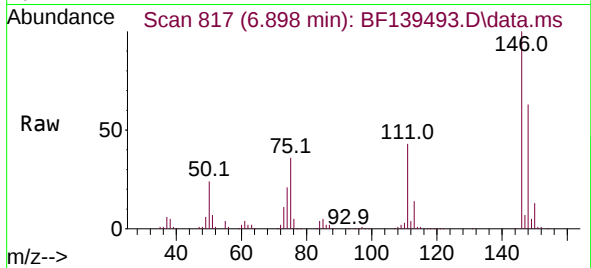
#13
1,4-Dichlorobenzene
Concen: 40.182 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 21238
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 43.3 36.3 54.5

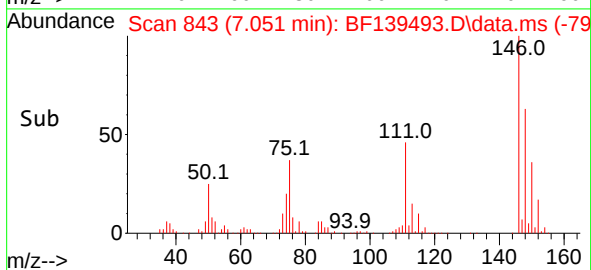
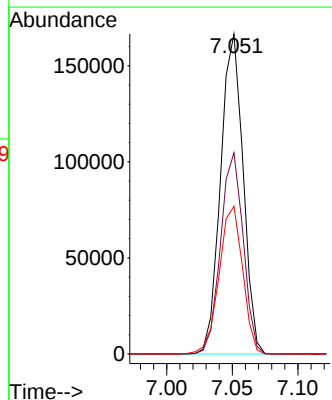
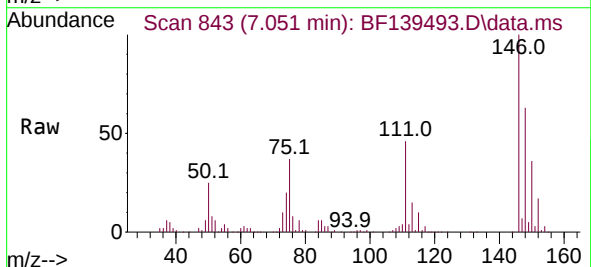
Manual Integrations
APPROVED

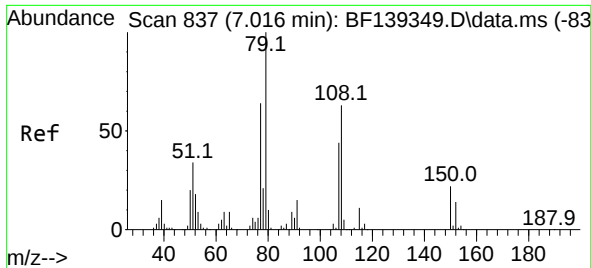
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14
1,2-Dichlorobenzene
Concen: 39.684 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:146 Resp: 198196
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 46.1 38.9 58.3





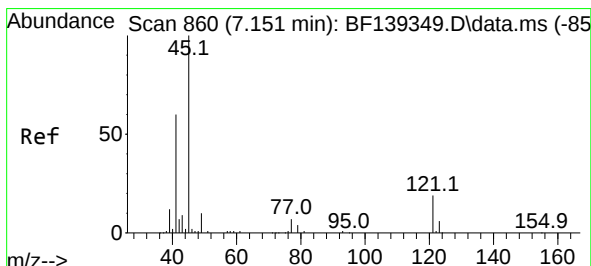
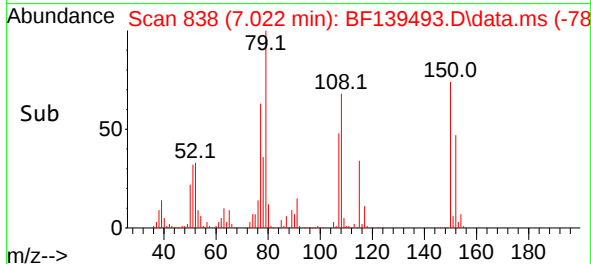
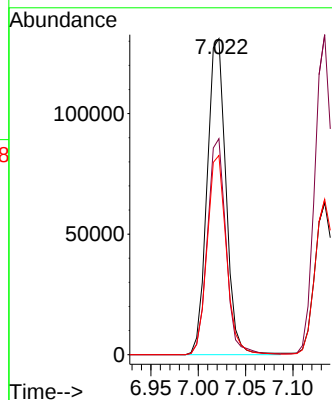
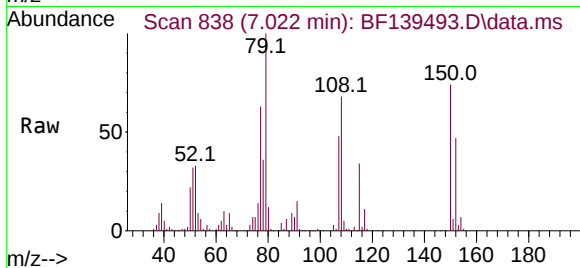
#15
Benzyl Alcohol
Concen: 38.676 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 18095
Ion Ratio Lower Upper
79 100
108 68.4 50.4 75.6
77 63.0 51.4 77.2

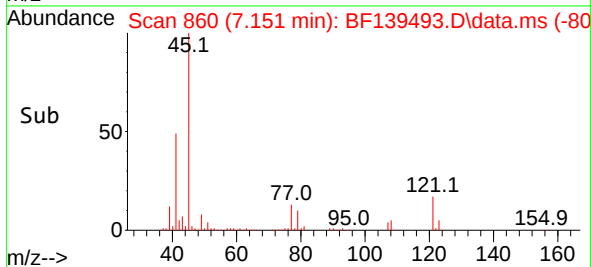
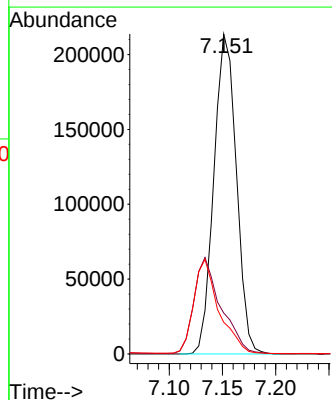
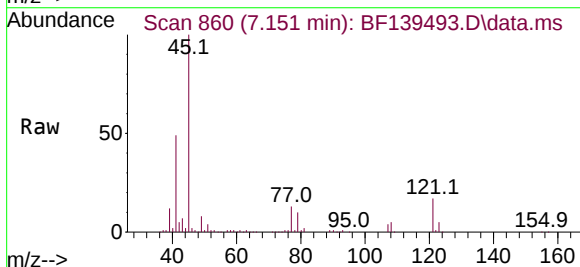
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.868 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 45 Resp: 313902
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.0
79 9.9 0.0 29.1





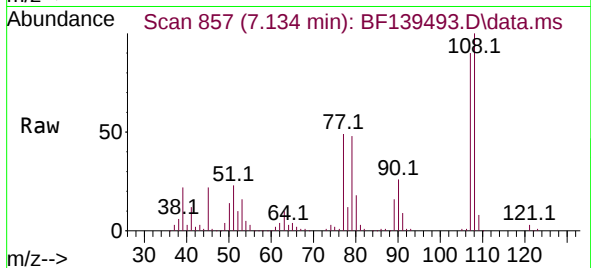
#17
2-Methylphenol
Concen: 41.437 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

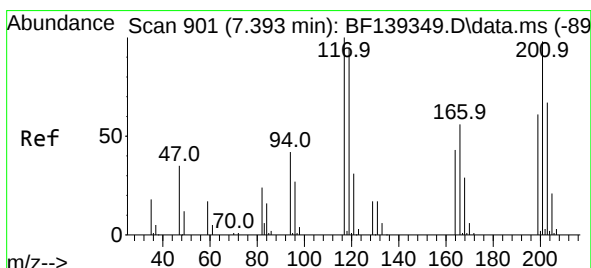
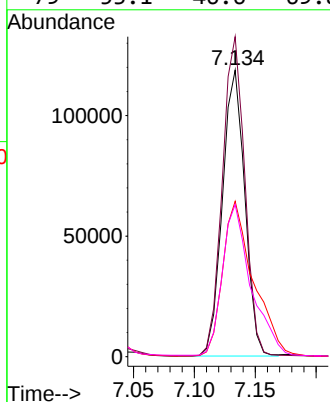
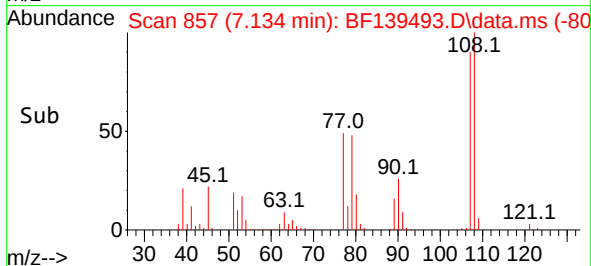


Tgt Ion:107 Resp: 151410
Ion Ratio Lower Upper
107 100
108 111.7 90.5 135.7
77 54.2 47.1 70.7
79 53.1 46.6 69.8

Manual Integrations

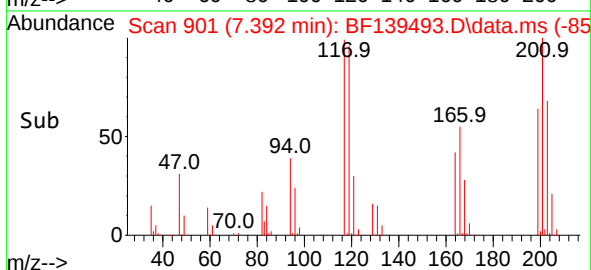
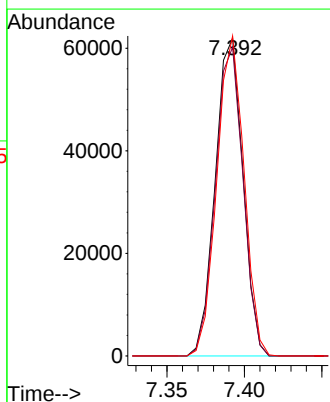
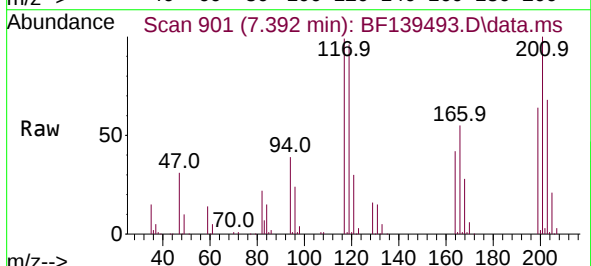
APPROVED

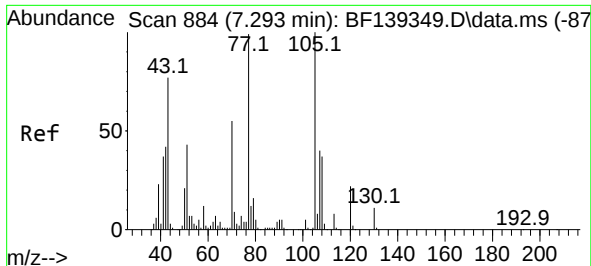
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18
Hexachloroethane
Concen: 38.249 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:117 Resp: 77001
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 100.7 78.6 118.0





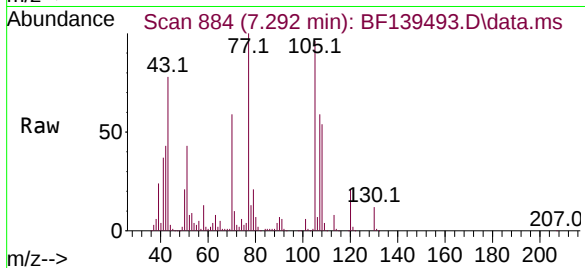
#19
n-Nitroso-di-n-propylamine
Concen: 40.259 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

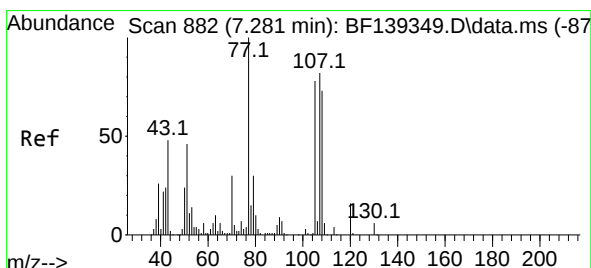
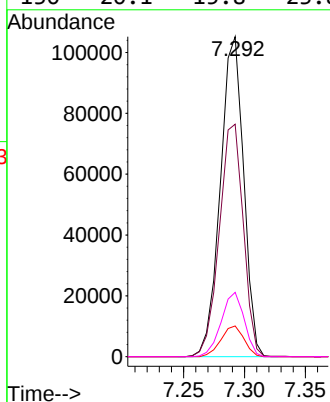
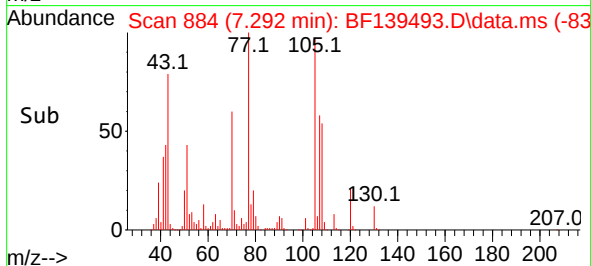


Tgt Ion: 70 Resp: 13990
Ion Ratio Lower Upper
70 100
42 72.6 61.2 91.8
101 9.6 7.5 11.3
130 20.1 15.8 23.8

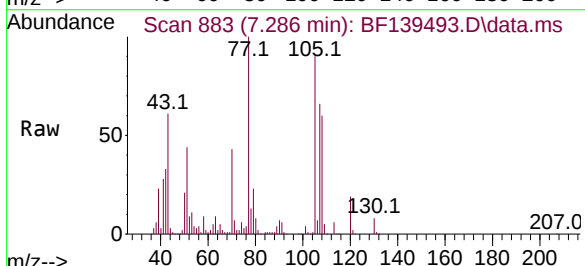
Manual Integrations

APPROVED

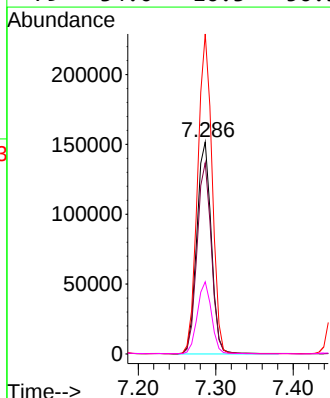
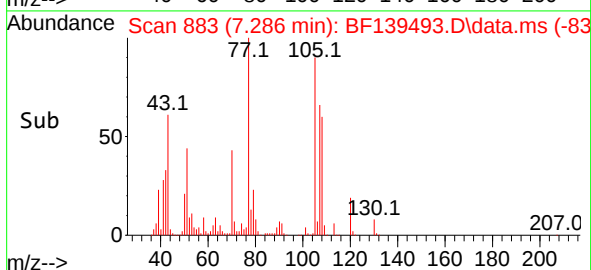
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

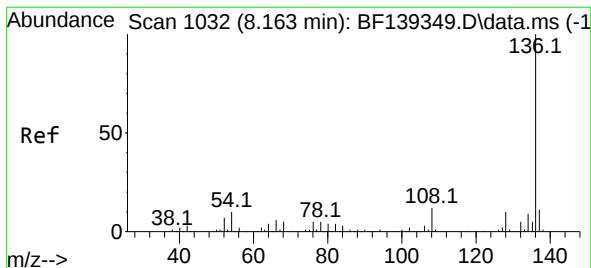


#20
3+4-Methylphenols
Concen: 39.607 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:107 Resp: 197449
Ion Ratio Lower Upper
107 100
108 90.2 68.6 108.6
77 150.9 101.6 141.6#
79 34.0 16.3 56.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

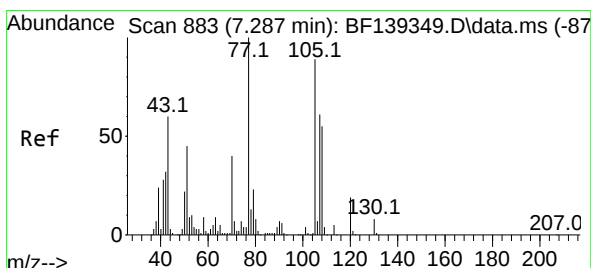
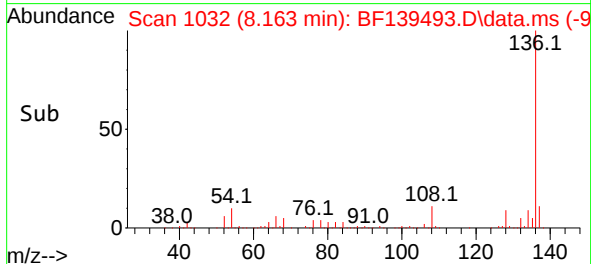
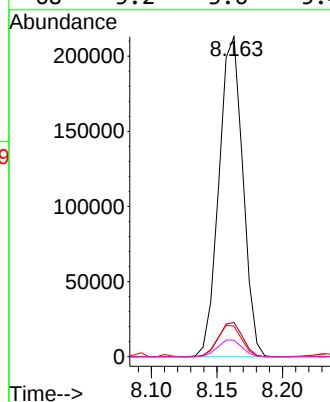
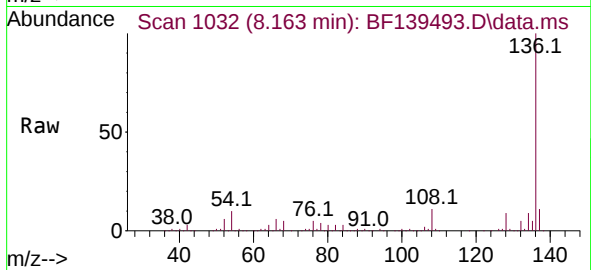
SSTDCCC040

Tgt Ion:	136	Resp:	269370
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.6	7.8	11.8
68	5.2	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22

Acetophenone

Concen: 37.910 ng

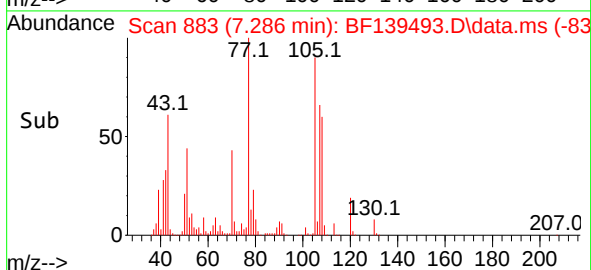
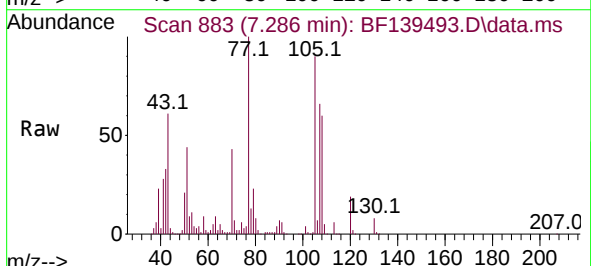
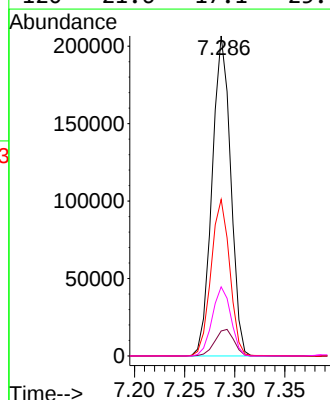
RT: 7.286 min Scan# 883

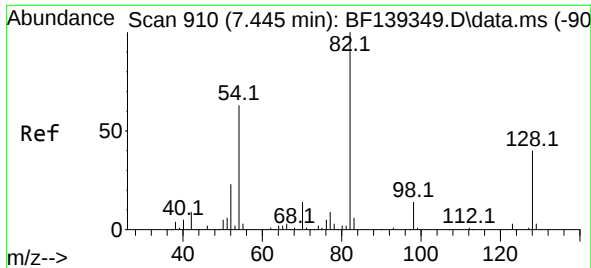
Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:	105	Resp:	266974
Ion Ratio	Lower	Upper	
105	100		
71	7.8	5.9	8.9
51	48.9	40.0	60.0
120	21.6	17.1	25.7





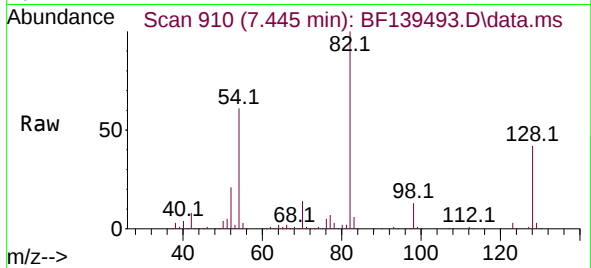
#23
Nitrobenzene-d5
Concen: 77.439 ng
RT: 7.445 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

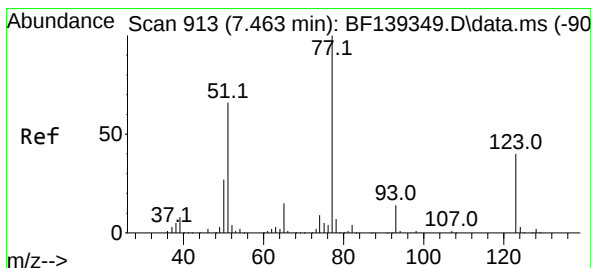
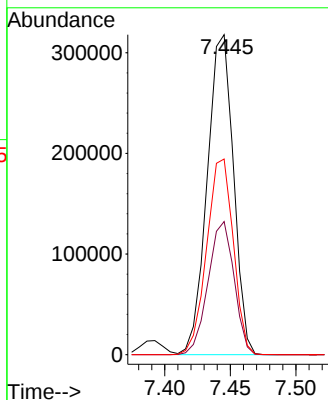
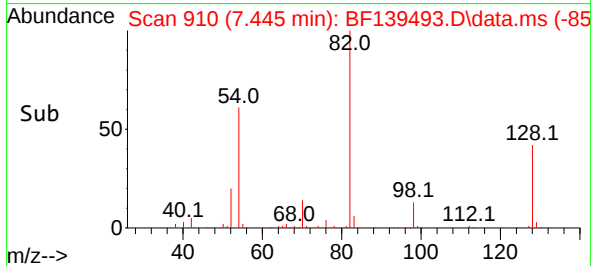


Tgt Ion: 82 Resp: 443720
Ion Ratio Lower Upper
82 100
128 41.6 31.8 47.6
54 61.1 50.6 75.8

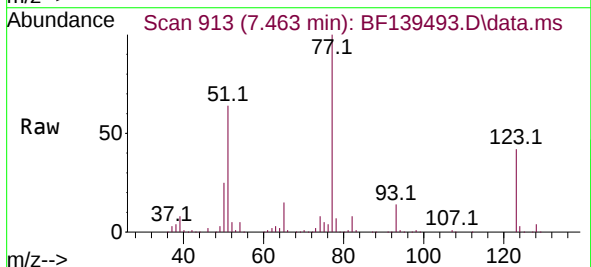
Manual Integrations

APPROVED

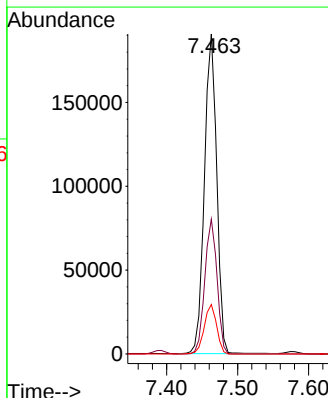
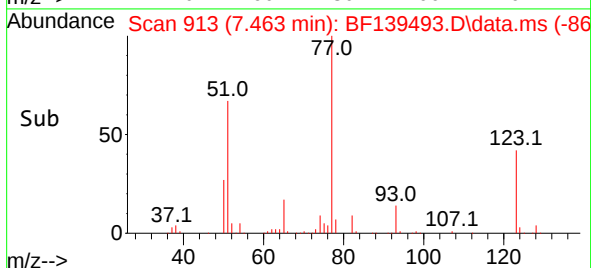
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#24
Nitrobenzene
Concen: 39.014 ng
RT: 7.463 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



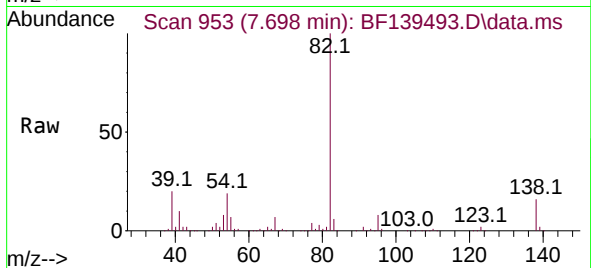
Tgt Ion: 77 Resp: 230083
Ion Ratio Lower Upper
77 100
123 42.1 32.2 48.4
65 15.5 12.2 18.4





#25
Isophorone
Concen: 40.062 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

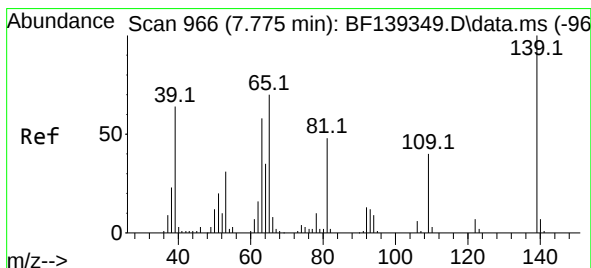
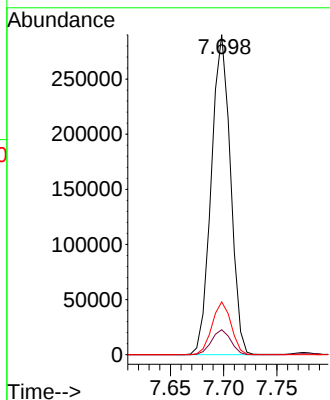
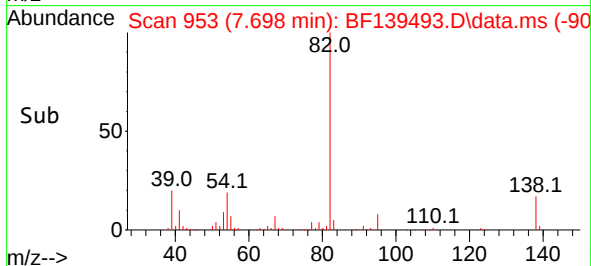
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 36304
Ion Ratio Lower Upper
82 100
95 7.8 6.7 10.1
138 16.5 13.3 19.9

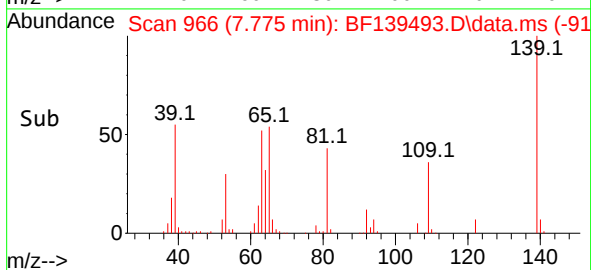
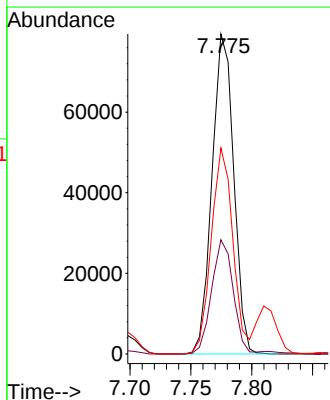
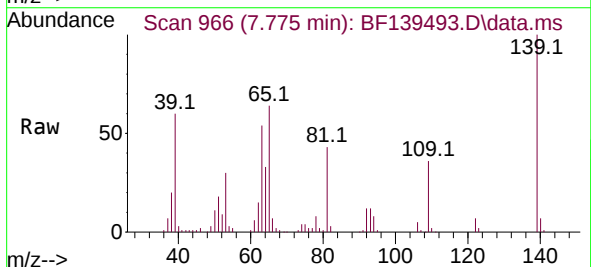
Manual Integrations
APPROVED

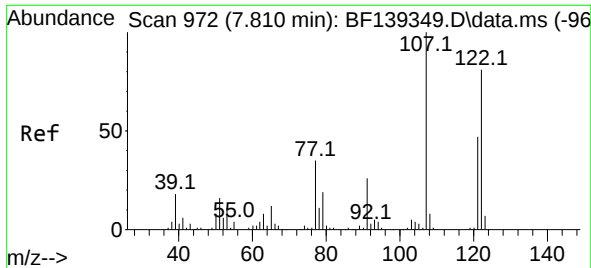
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#26
2-Nitrophenol
Concen: 42.833 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:139 Resp: 98413
Ion Ratio Lower Upper
139 100
109 35.7 32.2 48.2
65 64.3 55.8 83.8





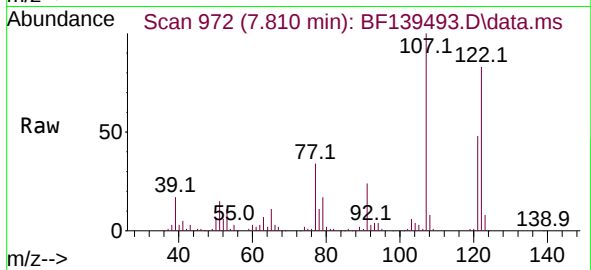
#27
2,4-Dimethylphenol
Concen: 40.804 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

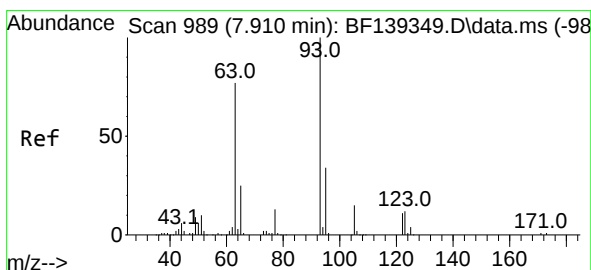
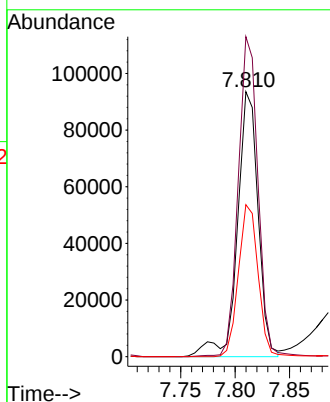
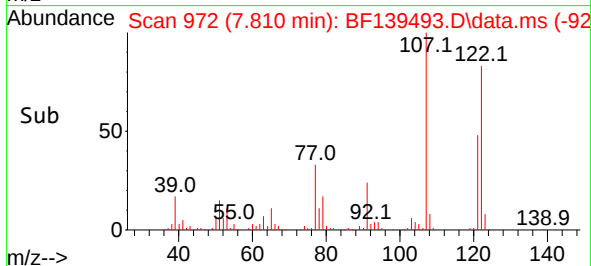


Tgt Ion:122 Resp: 12366
Ion Ratio Lower Upper
122 100
107 120.8 99.1 148.7
121 57.4 46.6 70.0

Manual Integrations

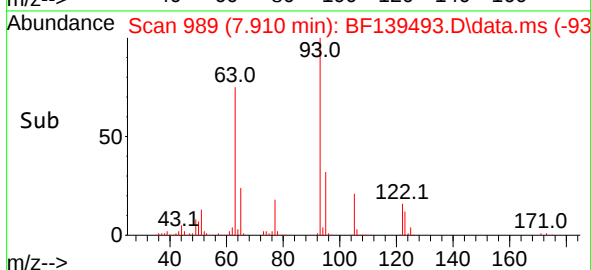
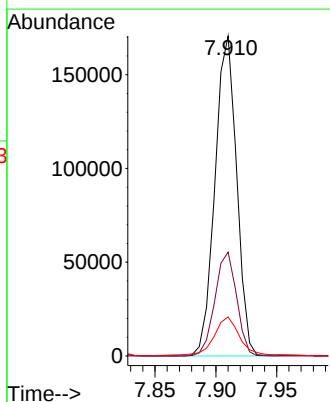
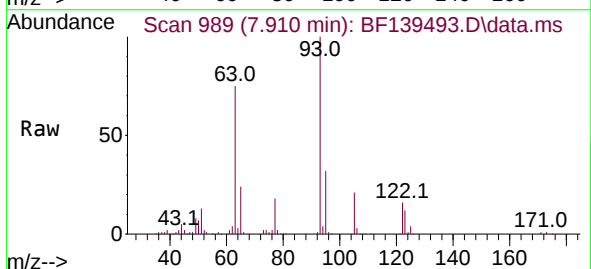
APPROVED

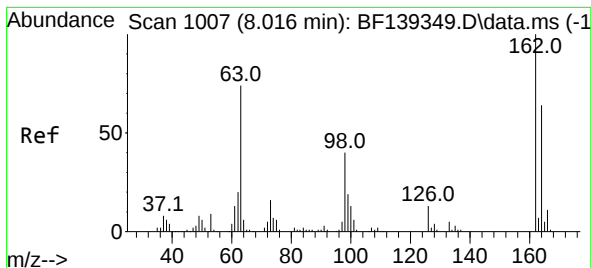
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.865 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

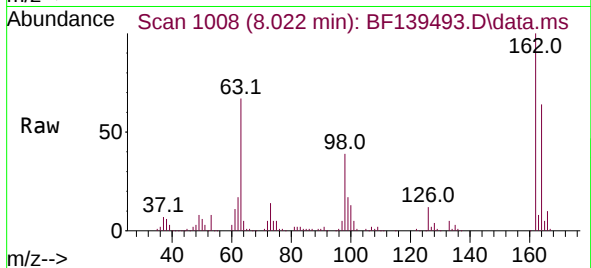
Tgt Ion: 93 Resp: 211054
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 12.2 10.0 15.0





#29
2,4-Dichlorophenol
Concen: 40.104 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

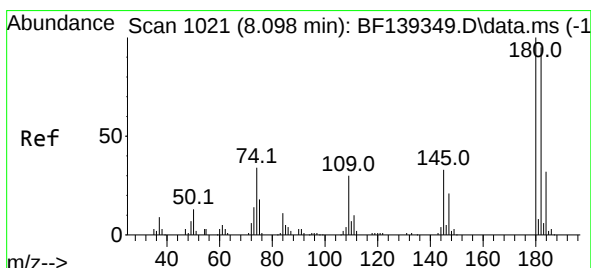
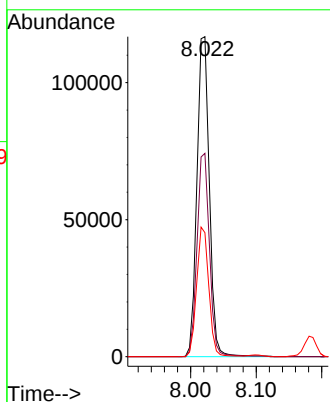
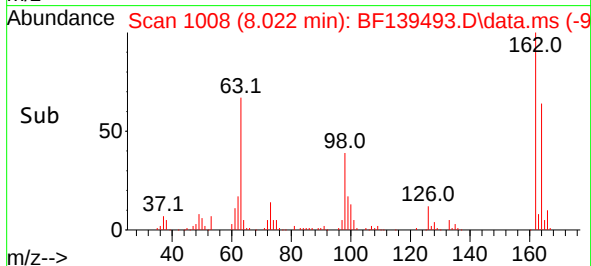
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



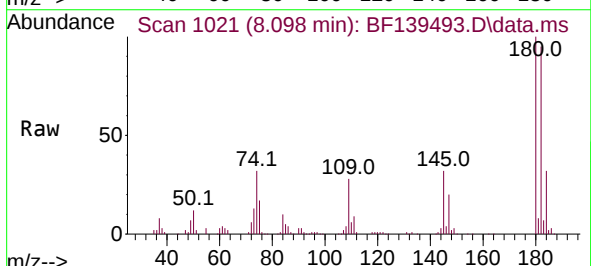
Tgt Ion:162 Resp: 154408
Ion Ratio Lower Upper
162 100
164 63.6 43.6 83.6
98 38.7 19.7 59.7

Manual Integrations
APPROVED

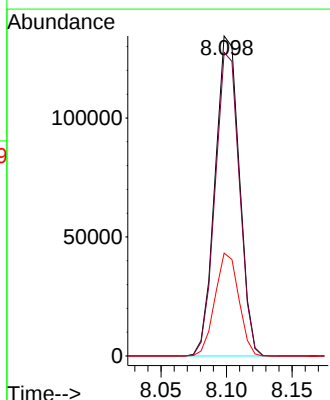
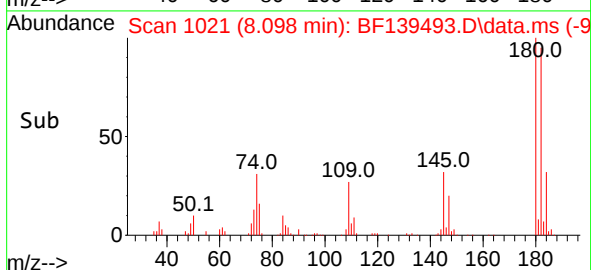
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.526 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:180 Resp: 172832
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 32.2 26.5 39.7





#31
Naphthalene
Concen: 39.615 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

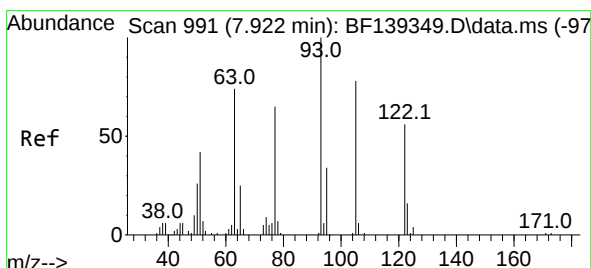
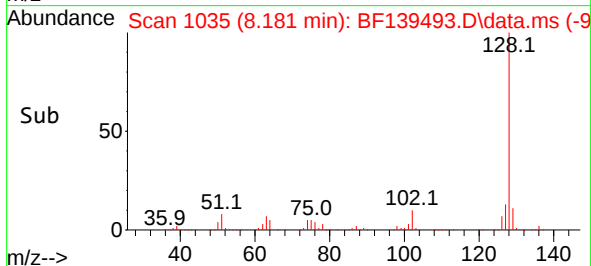
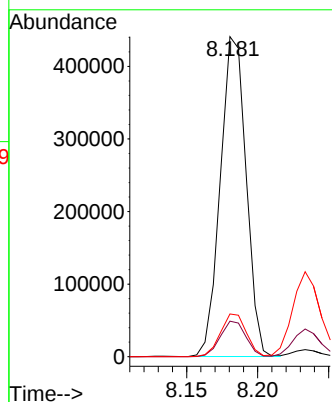
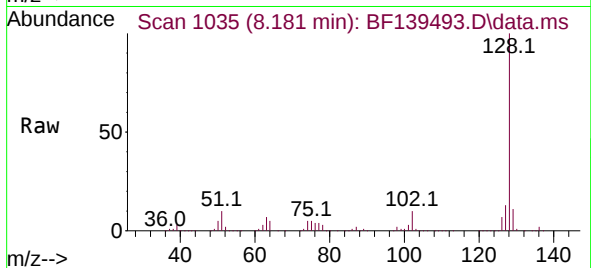
SSTDCCC040

Tgt Ion:128 Resp: 55710
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 16.0

Manual Integrations

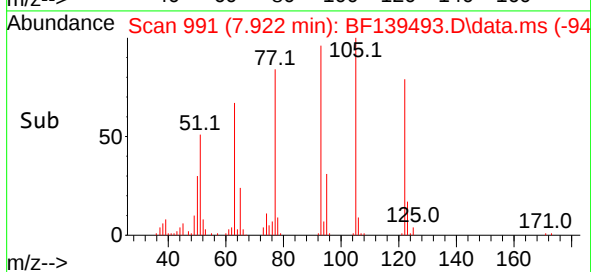
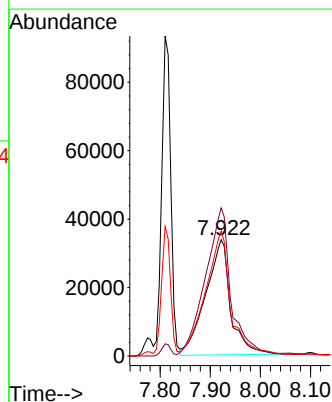
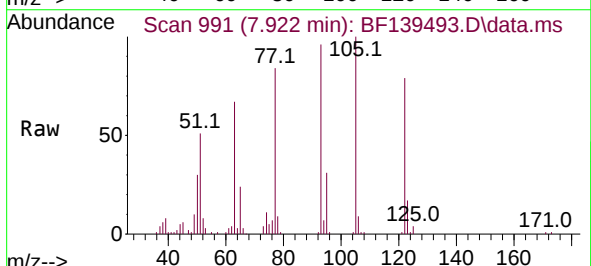
APPROVED

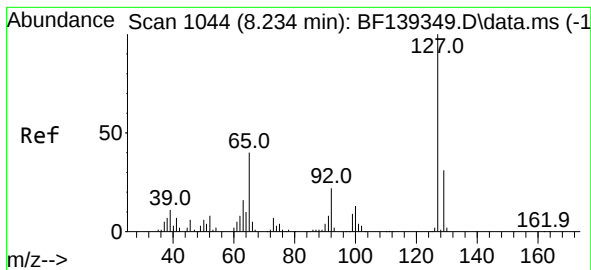
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 40.999 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:122 Resp: 116283
Ion Ratio Lower Upper
122 100
105 127.3 117.1 157.1
77 107.3 95.4 135.4





#33
4-Chloroaniline
Concen: 40.856 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

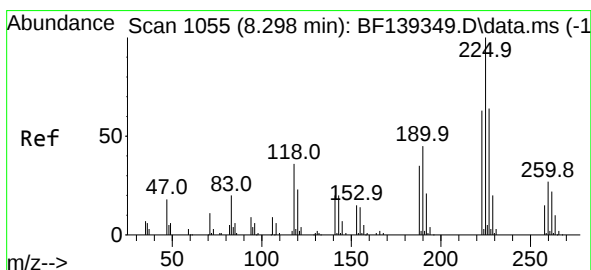
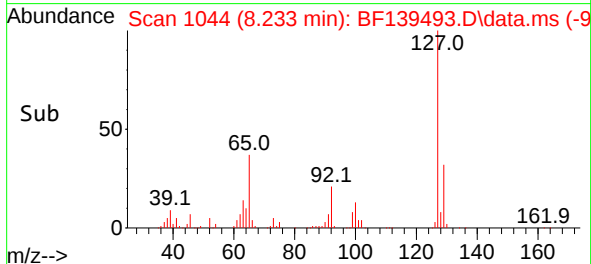
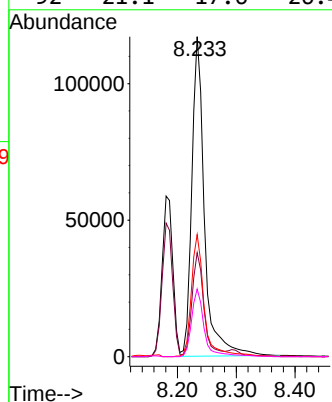
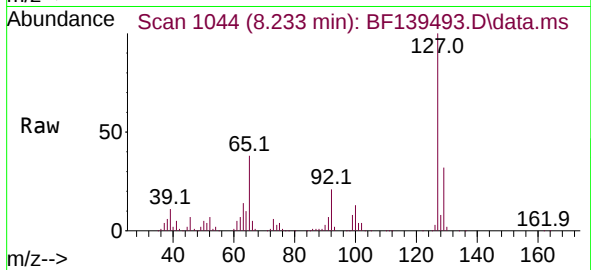
SSTDCCC040

Tgt Ion:127 Resp: 17577
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 38.2 31.5 47.3
92 21.1 17.6 26.4

Manual Integrations

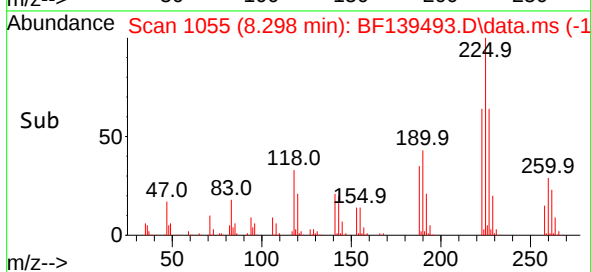
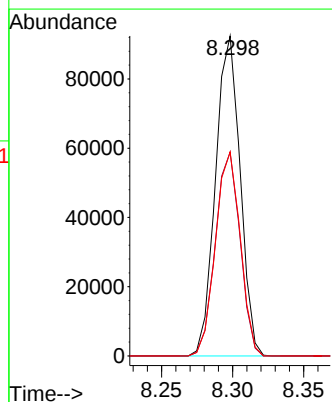
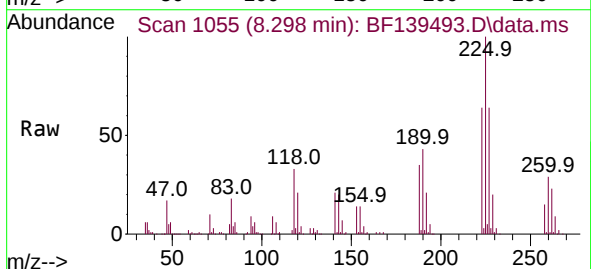
APPROVED

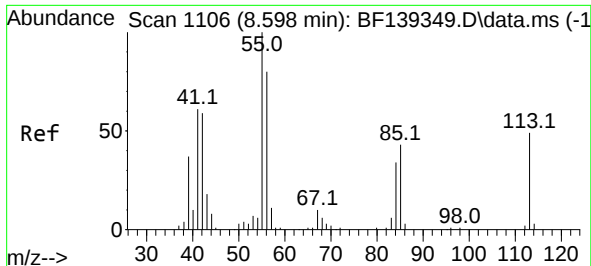
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#34
Hexachlorobutadiene
Concen: 36.497 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:225 Resp: 111238
Ion Ratio Lower Upper
225 100
223 63.7 50.1 75.1
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 42.778 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

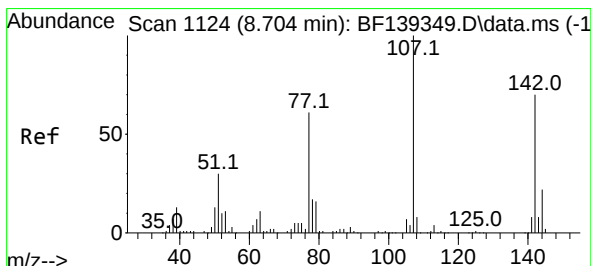
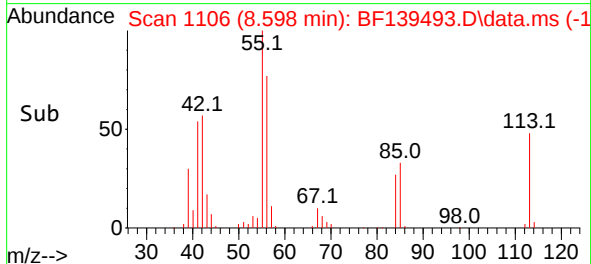
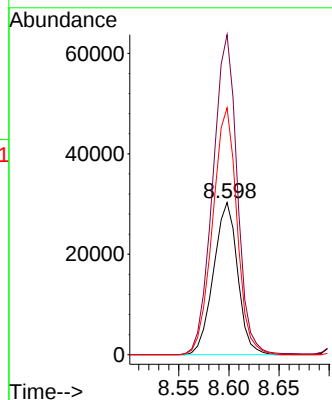
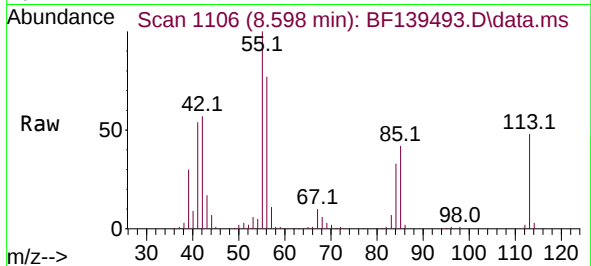
SSTDCCC040

Tgt Ion:113 Resp: 5066
Ion Ratio Lower Upper
113 100
55 210.3 186.1 226.1
56 162.2 144.9 184.9

Manual Integrations

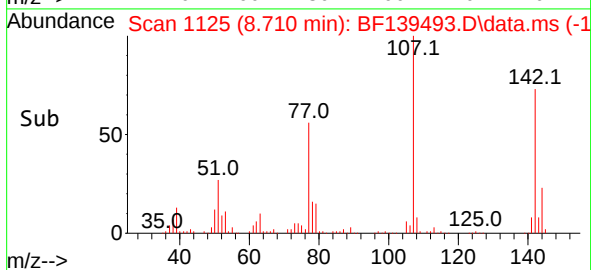
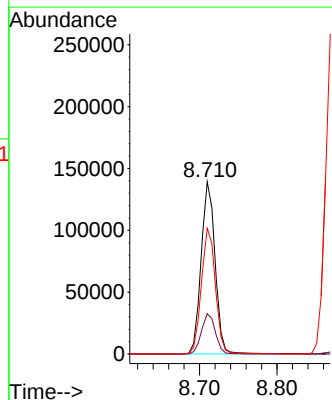
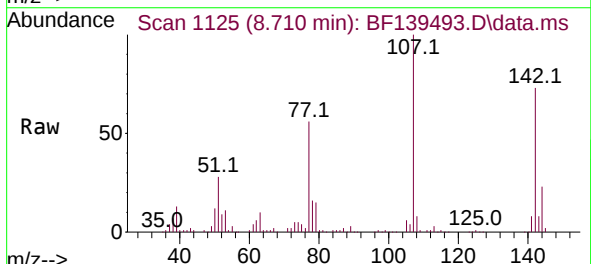
APPROVED

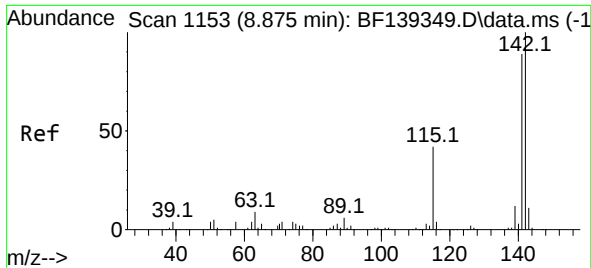
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
4-Chloro-3-methylphenol
Concen: 39.626 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:107 Resp: 174363
Ion Ratio Lower Upper
107 100
144 23.4 17.5 26.3
142 73.1 55.8 83.8





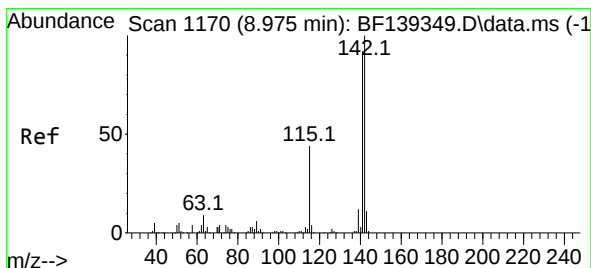
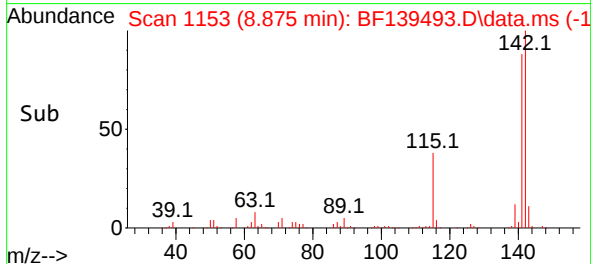
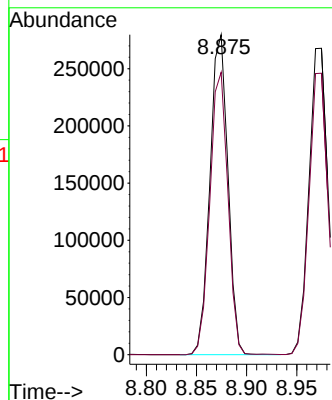
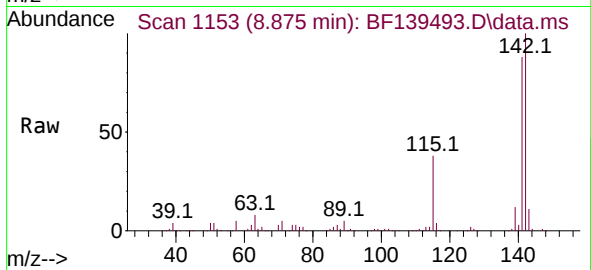
#37
2-Methylnaphthalene
Concen: 39.129 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 34927
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4

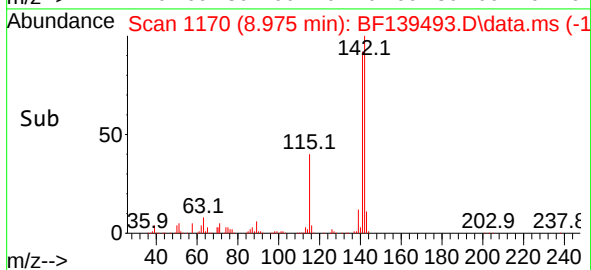
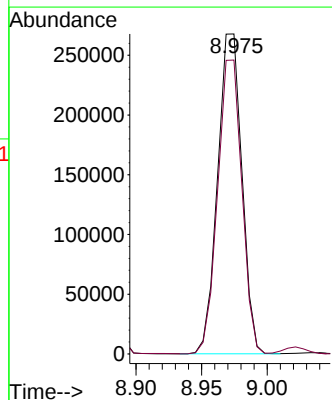
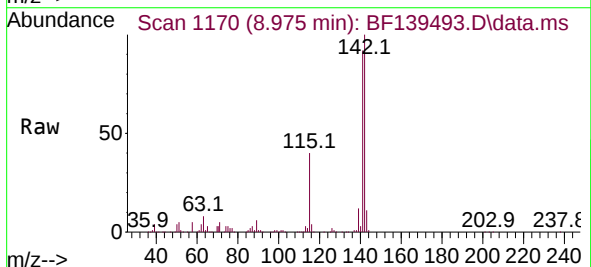
Manual Integrations
APPROVED

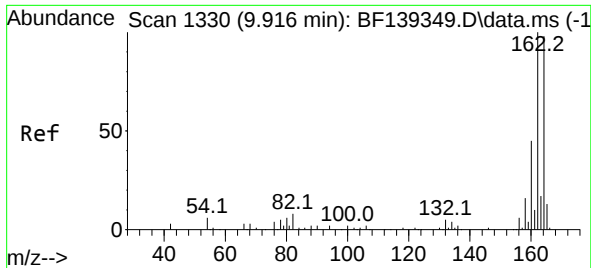
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 39.364 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:142 Resp: 344967
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8





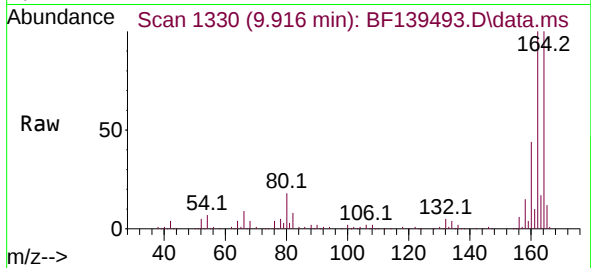
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

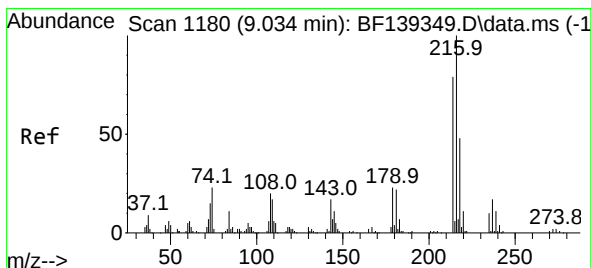
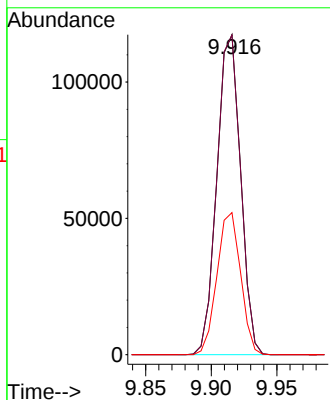
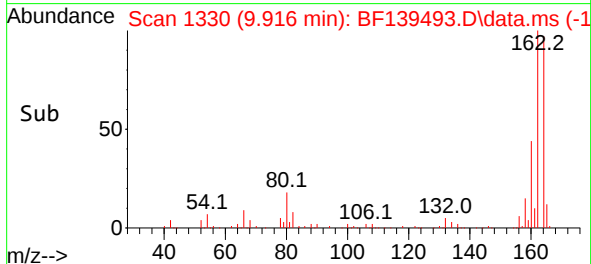


Tgt Ion:164 Resp: 147488
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 44.4 36.4 54.6

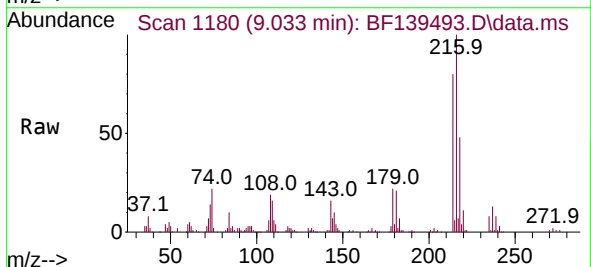
Manual Integrations

APPROVED

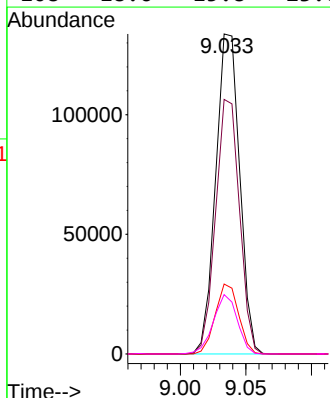
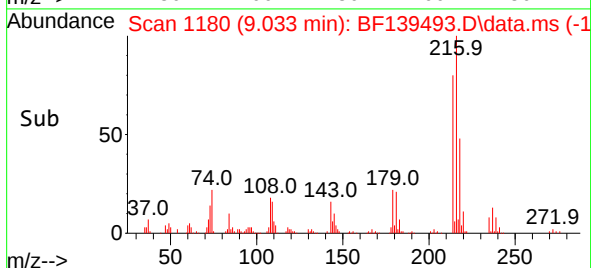
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

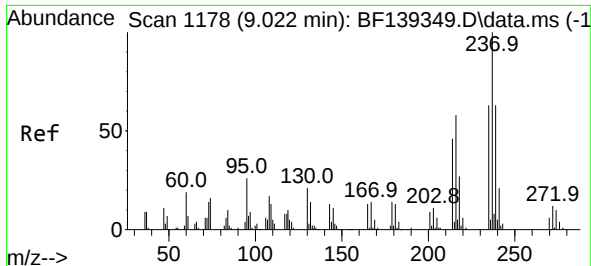


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.909 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



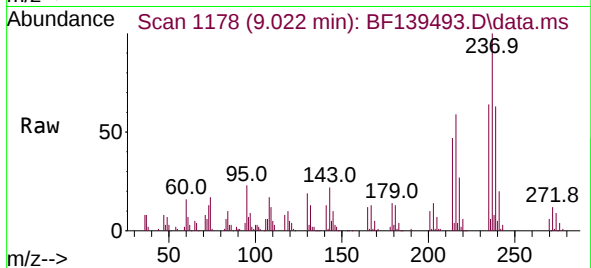
Tgt Ion:216 Resp: 170076
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 21.3 18.2 27.2
108 18.6 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 35.909 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

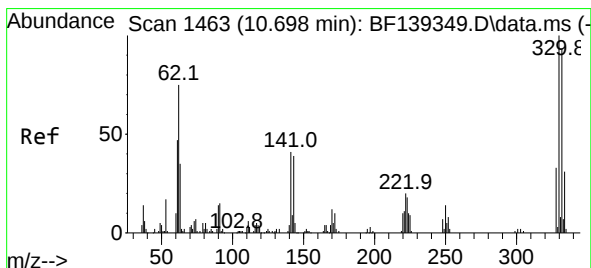
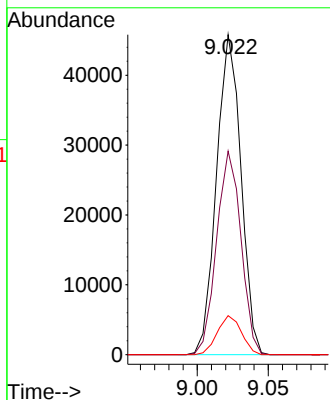
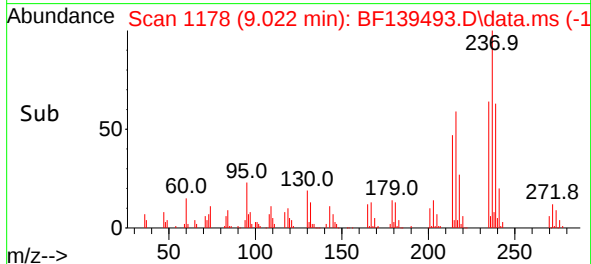
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



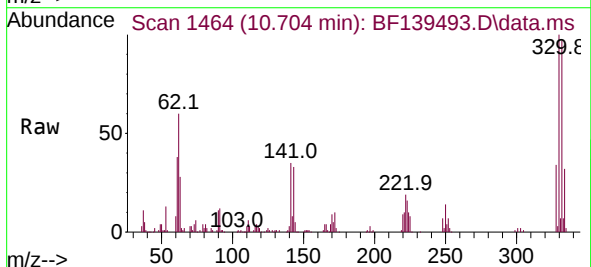
Tgt Ion:237 Resp: 54809
Ion Ratio Lower Upper
237 100
235 63.6 42.7 82.7
272 12.2 0.0 32.5

Manual Integrations
APPROVED

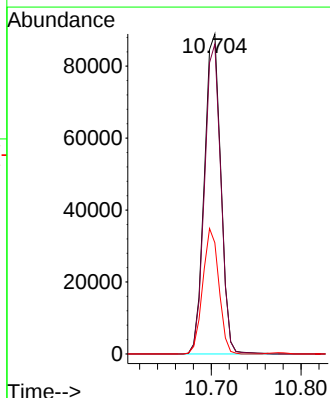
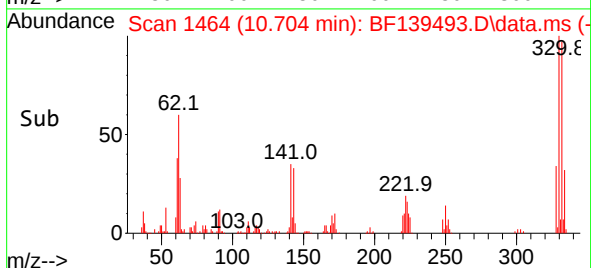
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

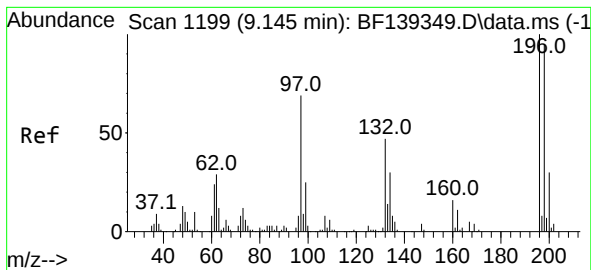


#42
2,4,6-Tribromophenol
Concen: 72.067 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



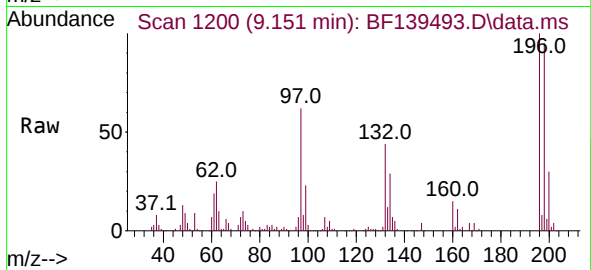
Tgt Ion:330 Resp: 113159
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 38.3 31.2 46.8





#43
2,4,6-Trichlorophenol
Concen: 39.431 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

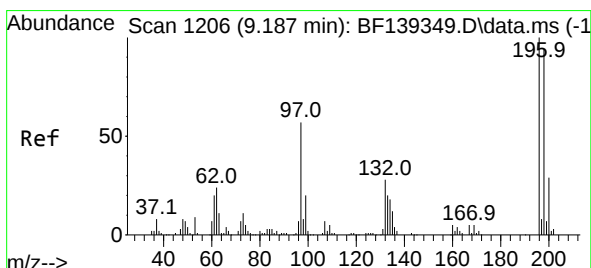
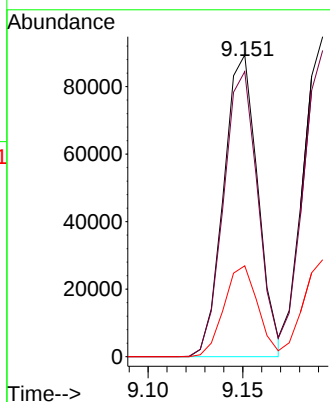
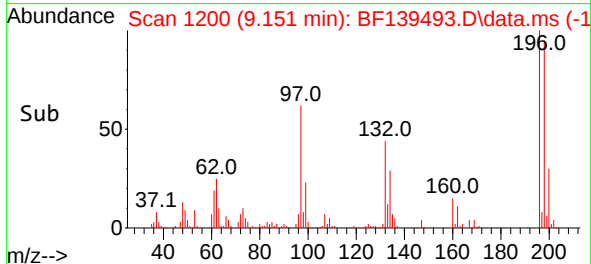
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



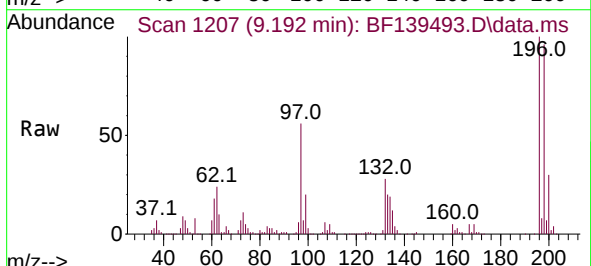
Tgt Ion:196 Resp: 11213
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.1 24.1 36.1

Manual Integrations
APPROVED

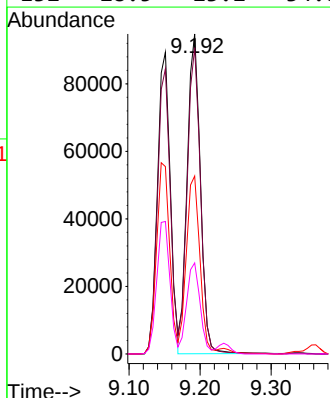
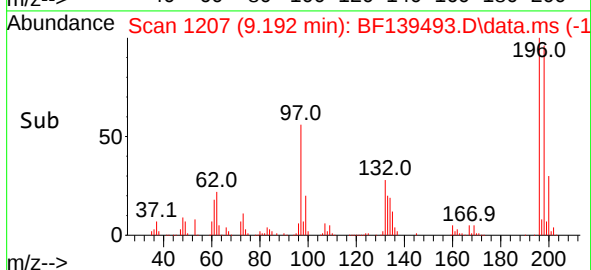
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

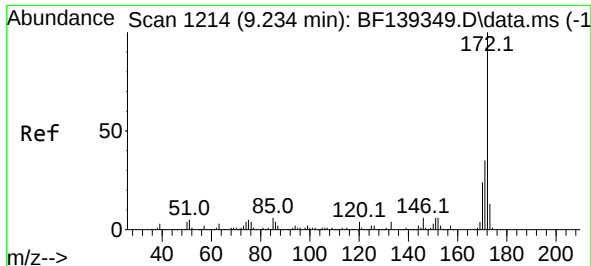


#44
2,4,5-Trichlorophenol
Concen: 40.768 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:196 Resp: 122295
Ion Ratio Lower Upper
196 100
198 95.7 74.8 112.2
97 55.6 47.3 70.9
132 28.5 23.2 34.8





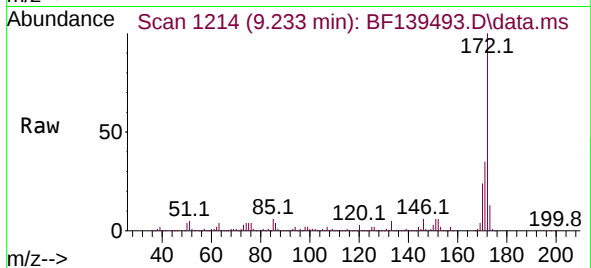
#45
2-Fluorobiphenyl
Concen: 74.973 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

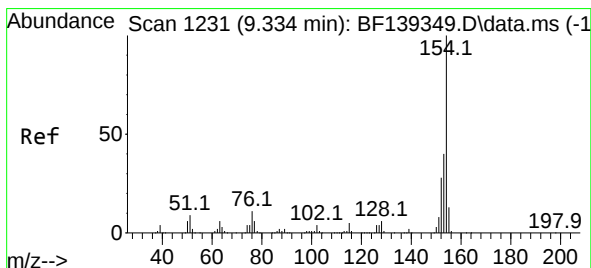
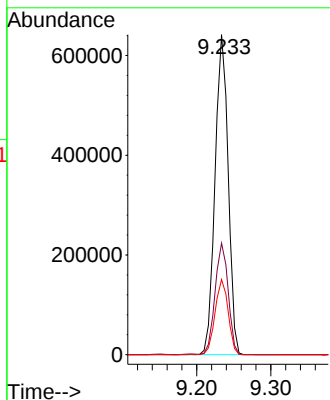
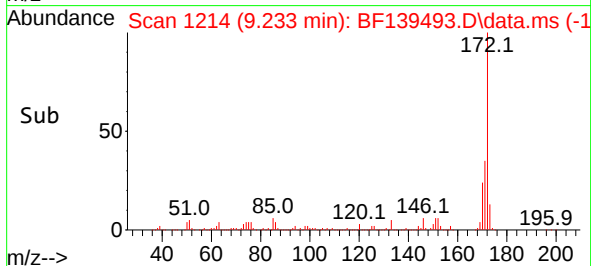


Tgt Ion:172 Resp: 788412
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 19.0 28.6

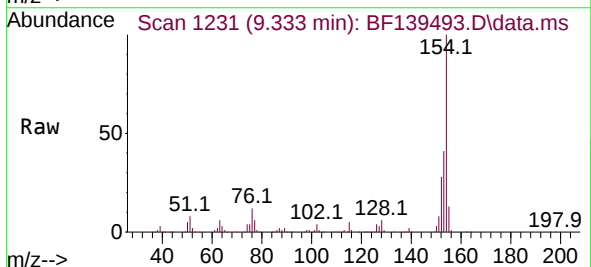
Manual Integrations

APPROVED

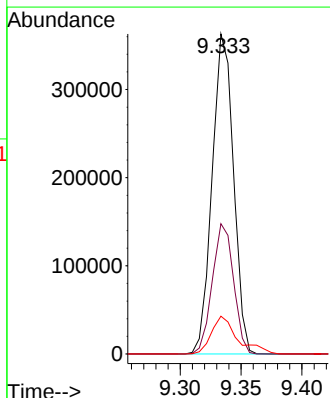
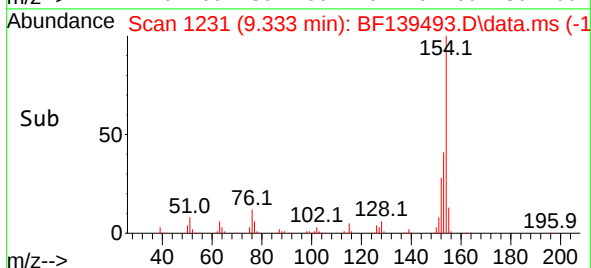
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 39.108 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:154 Resp: 443740
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 11.8 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.967 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

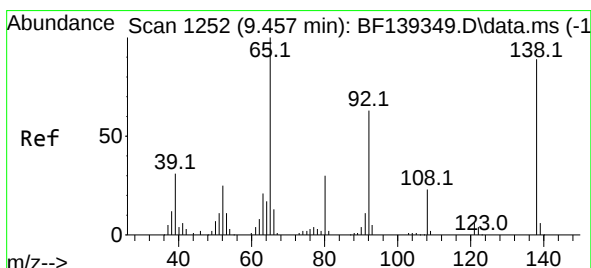
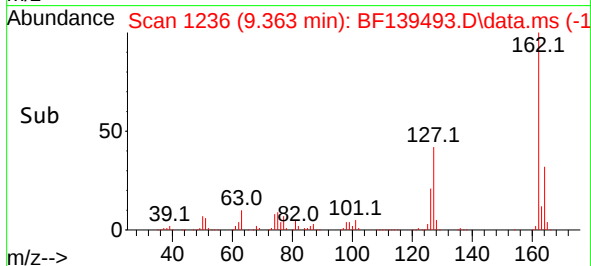
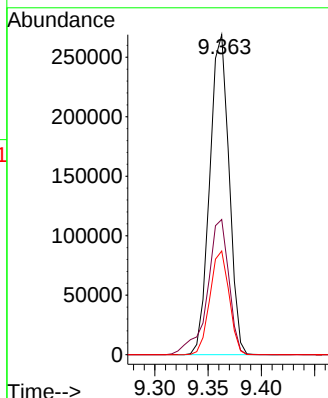
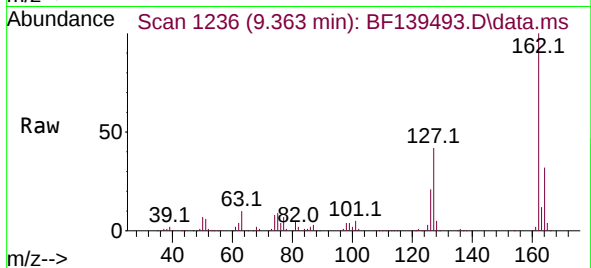
Tgt Ion: 162 Resp: 339075

Ion	Ratio	Lower	Upper
162	100		
127	42.2	35.0	52.4
164	32.4	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#48

2-Nitroaniline

Concen: 40.612 ng

RT: 9.457 min Scan# 1252

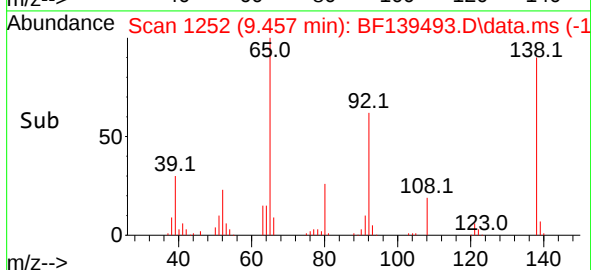
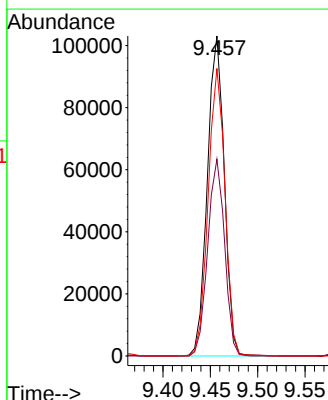
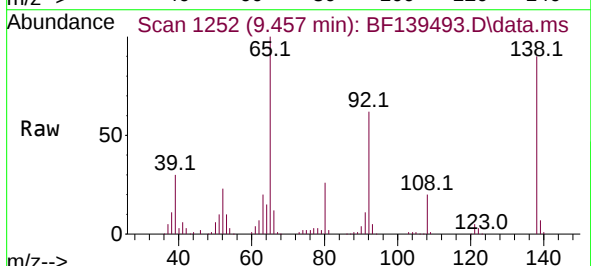
Delta R.T. -0.000 min

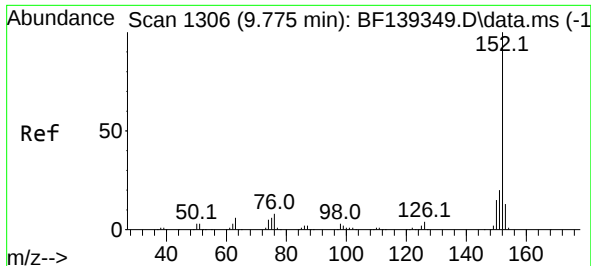
Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion: 65 Resp: 128152

Ion	Ratio	Lower	Upper
65	100		
92	61.5	50.3	75.5
138	89.8	71.3	106.9





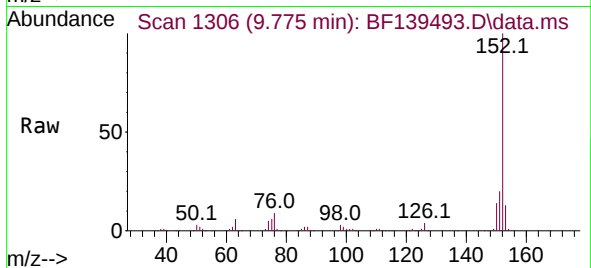
#49
Acenaphthylene
Concen: 40.203 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

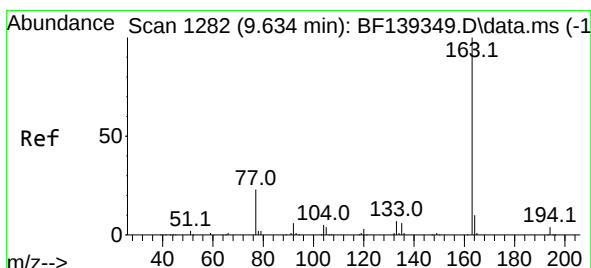
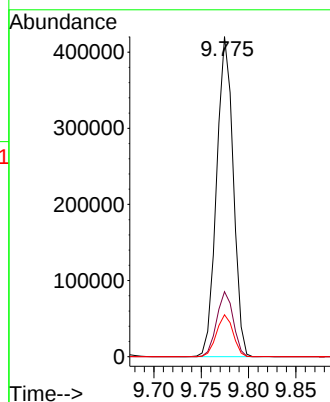
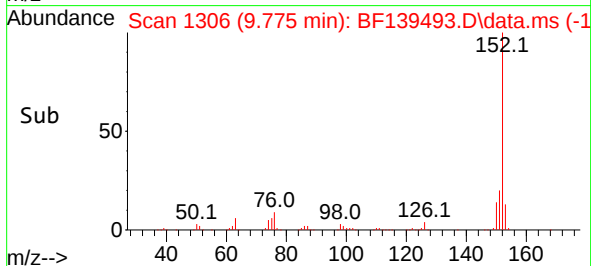


Tgt Ion:152 Resp: 513420
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.3 15.5

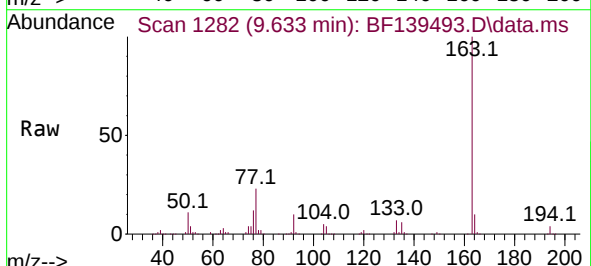
Manual Integrations

APPROVED

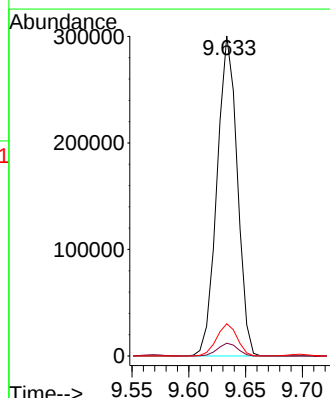
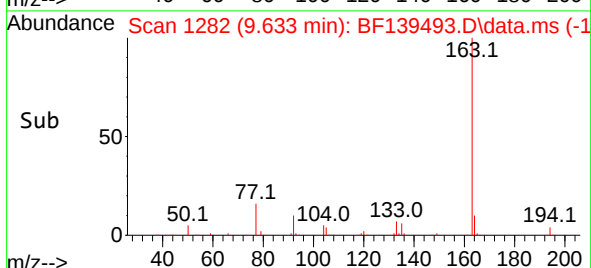
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

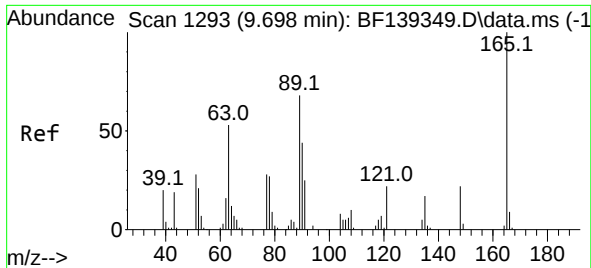


#50
Dimethylphthalate
Concen: 38.502 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:163 Resp: 372714
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.341 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

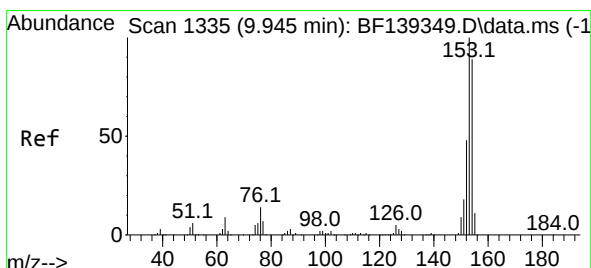
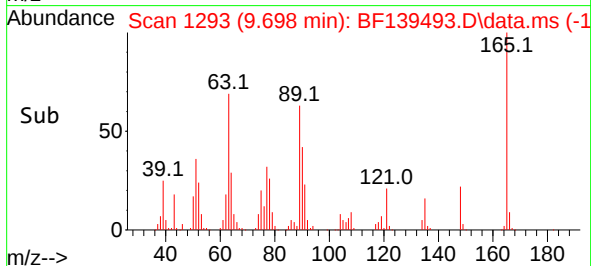
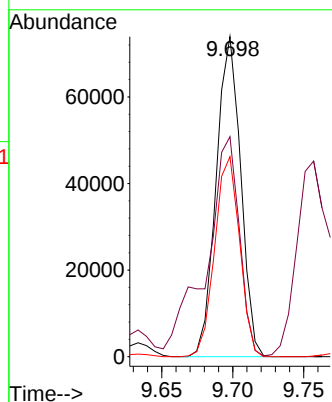
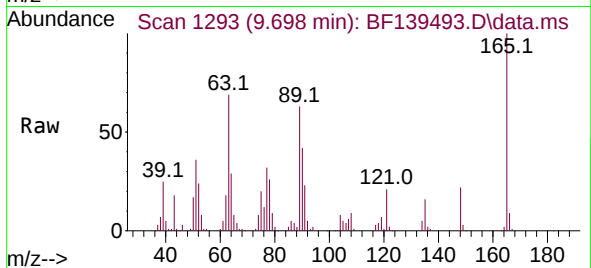
SSTDCCC040

Tgt Ion:165 Resp: 88654
Ion Ratio Lower Upper
165 100
63 68.8 60.9 91.3
89 62.5 54.7 82.1

Manual Integrations

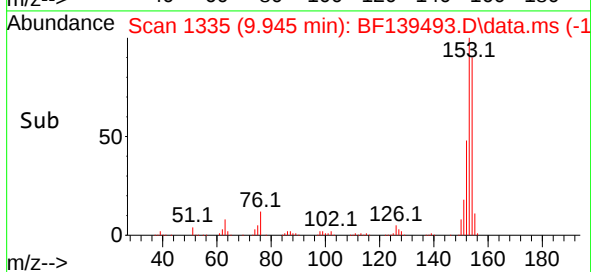
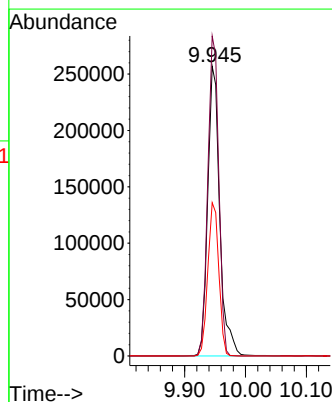
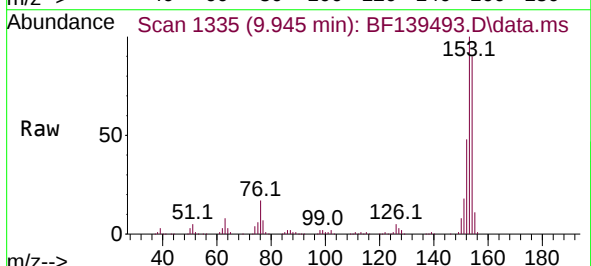
APPROVED

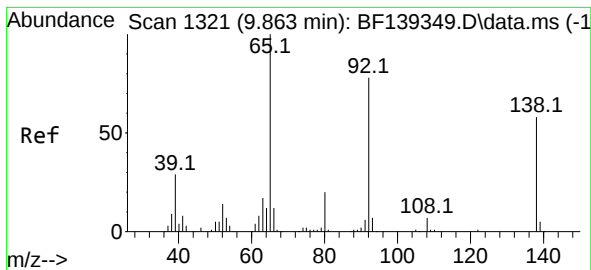
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 39.644 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:154 Resp: 353347
Ion Ratio Lower Upper
154 100
153 110.5 89.5 134.3
152 53.0 42.6 64.0





#53
3-Nitroaniline
Concen: 42.283 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

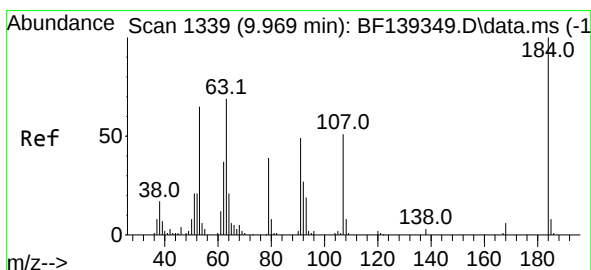
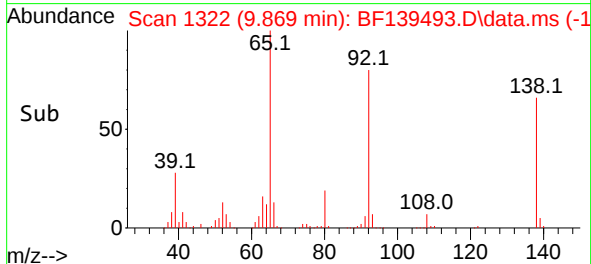
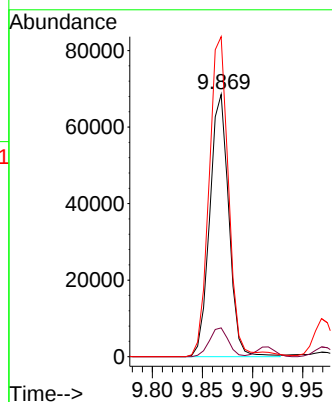
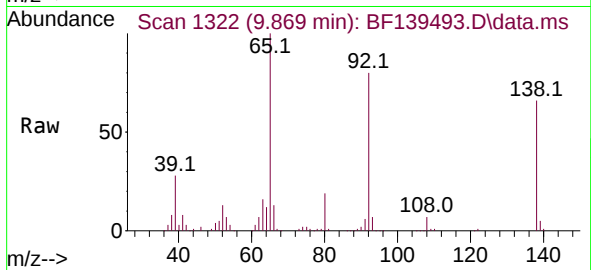
SSTDCCC040

Tgt Ion:138 Resp: 90620
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.8
92 122.0 107.4 161.2

Manual Integrations

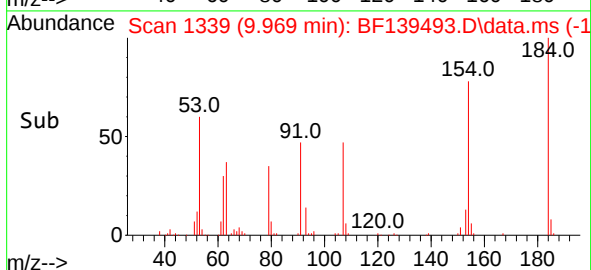
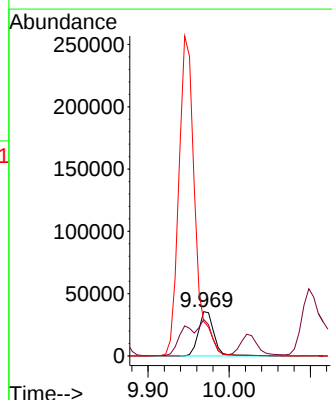
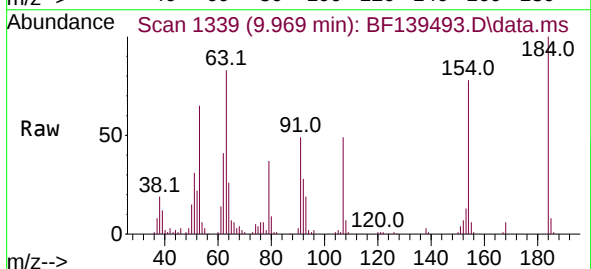
APPROVED

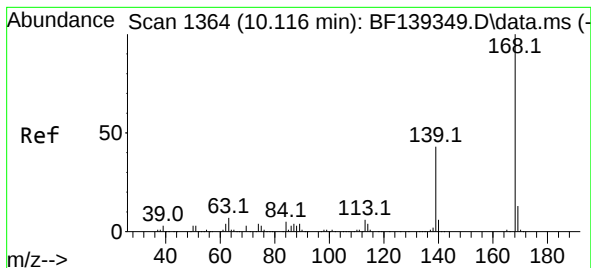
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 39.744 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

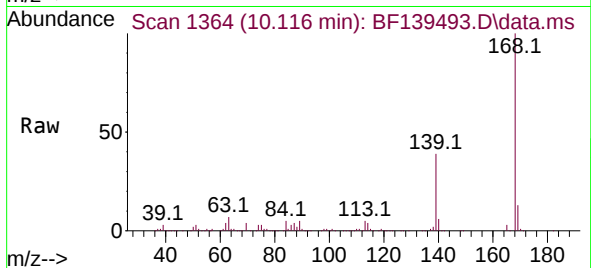
Tgt Ion:184 Resp: 47492
Ion Ratio Lower Upper
184 100
63 82.6 69.3 103.9
154 77.8 67.5 101.3





#55
Dibenzofuran
Concen: 39.547 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

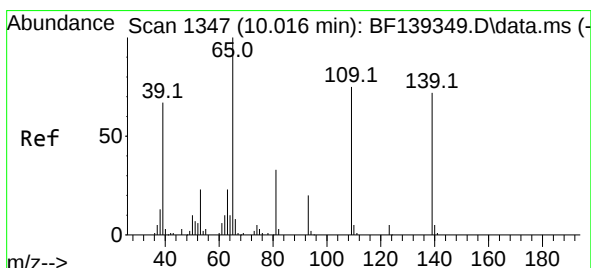
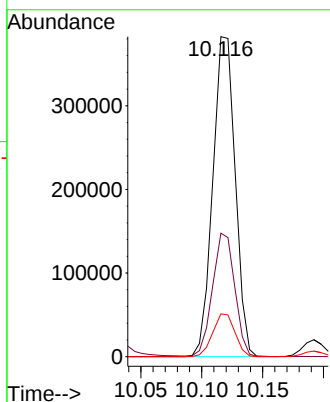
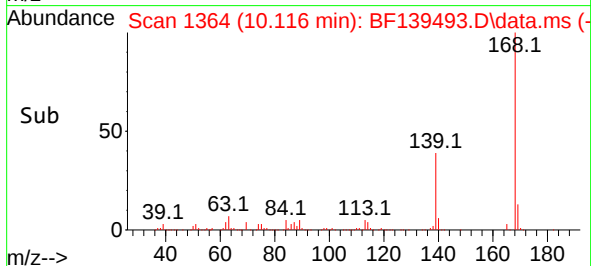
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 49129
Ion Ratio Lower Upper
168 100
139 38.6 34.1 51.1
169 13.4 10.5 15.7

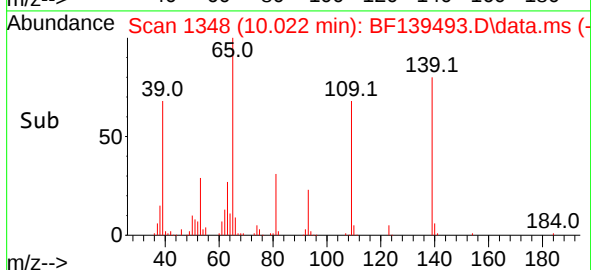
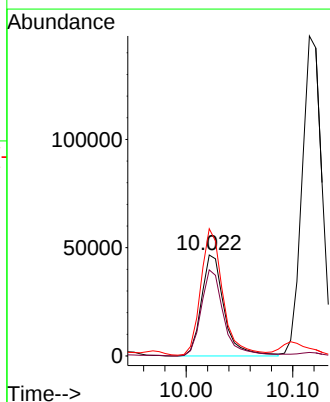
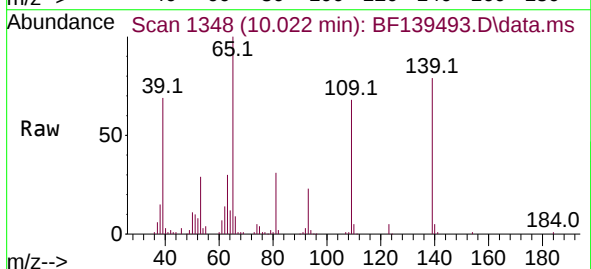
Manual Integrations
APPROVED

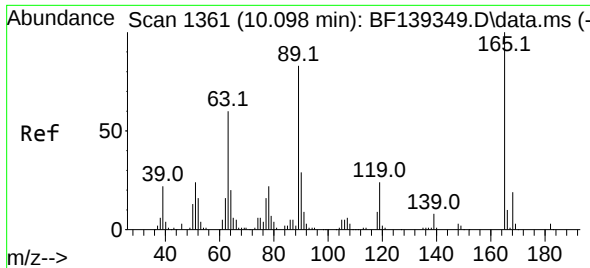
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#56
4-Nitrophenol
Concen: 39.069 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:139 Resp: 69284
Ion Ratio Lower Upper
139 100
109 85.3 84.1 124.1
65 126.0 120.0 160.0





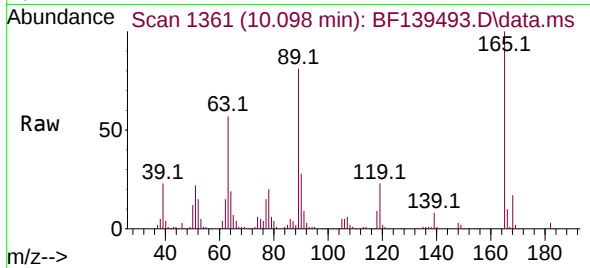
#57
2,4-Dinitrotoluene
Concen: 40.802 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

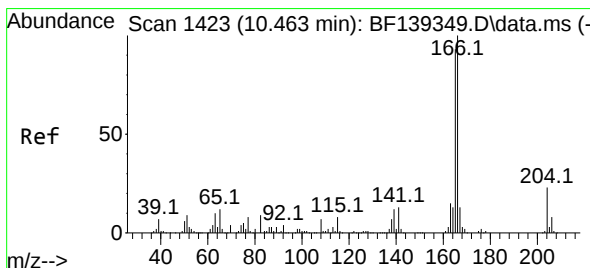
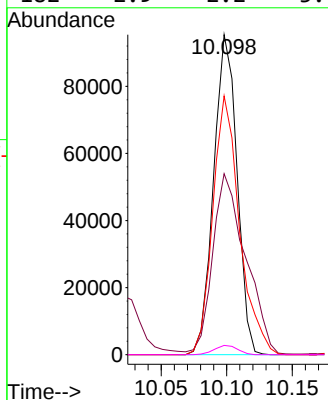
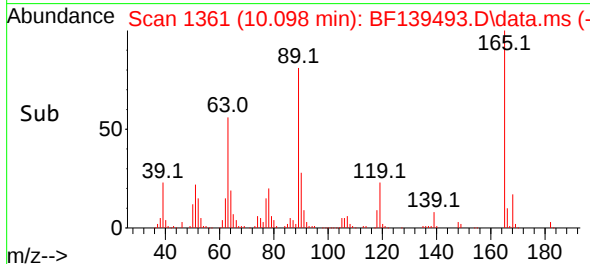


Tgt Ion:165 Resp: 118130
Ion Ratio Lower Upper
165 100
63 56.5 47.8 71.6
89 80.9 66.7 100.1
182 2.9 2.2 3.4

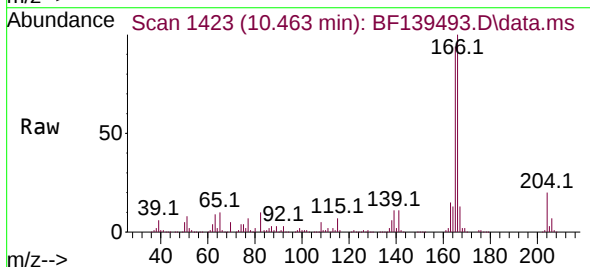
Manual Integrations

APPROVED

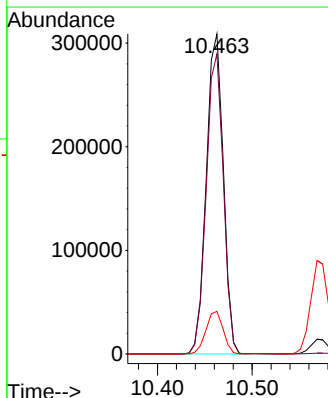
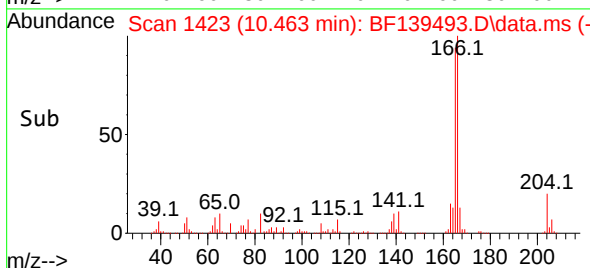
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 38.221 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



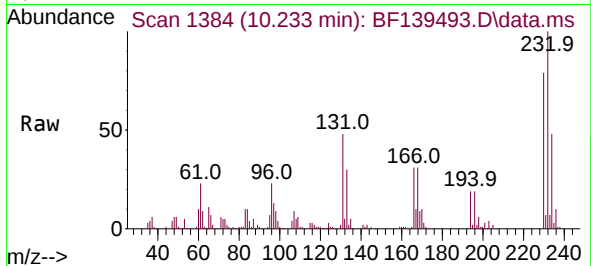
Tgt Ion:166 Resp: 387412
Ion Ratio Lower Upper
166 100
165 93.8 74.5 111.7
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.731 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

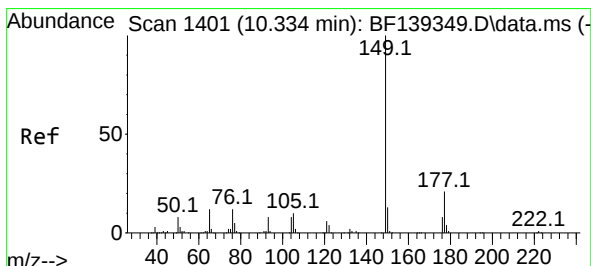
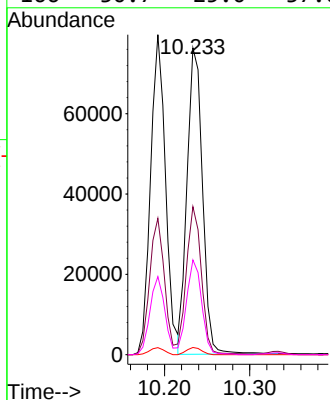
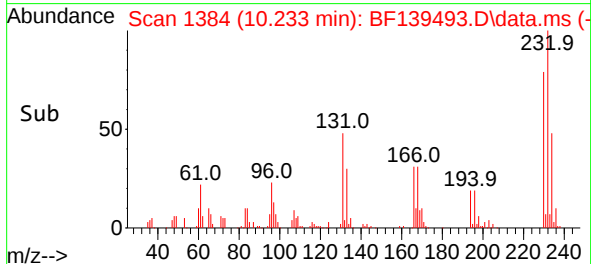
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



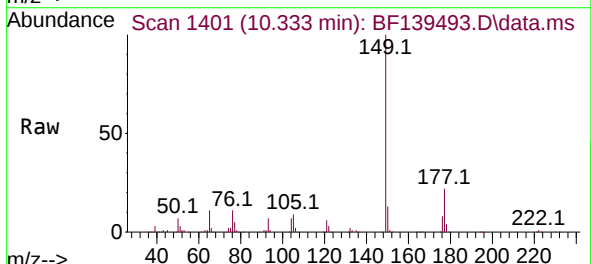
Tgt Ion:232 Resp: 96110
Ion Ratio Lower Upper
232 100
131 47.8 40.7 61.1
130 2.3 2.2 3.2
166 30.7 25.0 37.6

Manual Integrations
APPROVED

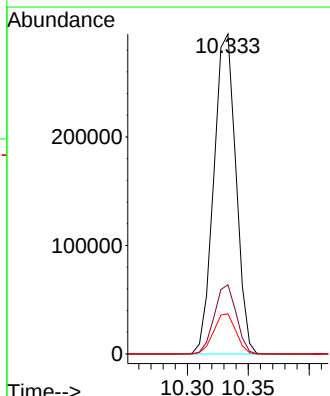
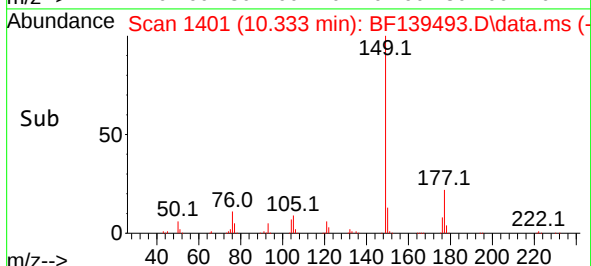
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

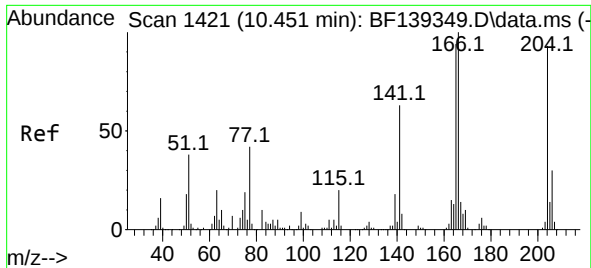


#60
Diethylphthalate
Concen: 37.413 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



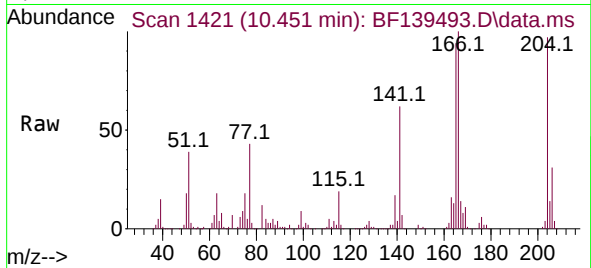
Tgt Ion:149 Resp: 373742
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 12.6 10.6 15.8





#61
4-Chlorophenyl-phenylether
Concen: 37.365 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

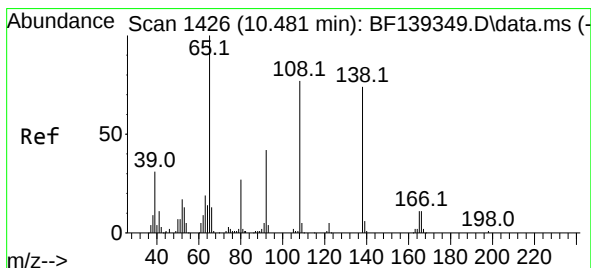
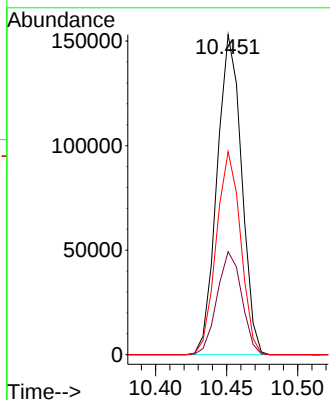
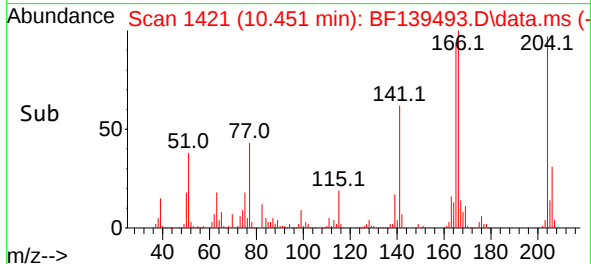
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



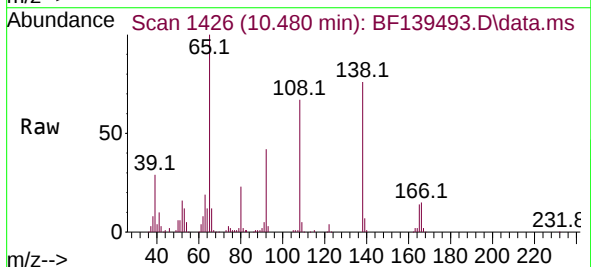
Tgt Ion:204 Resp: 184062
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 63.4 53.9 80.9

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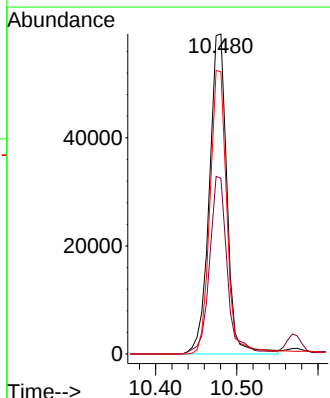
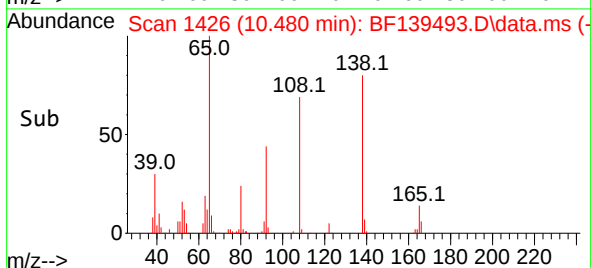
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

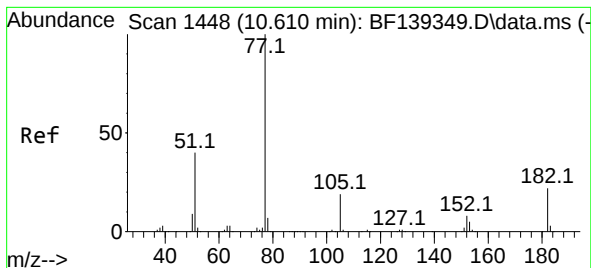


#62
4-Nitroaniline
Concen: 38.069 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



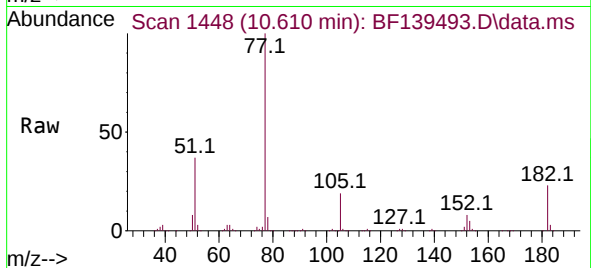
Tgt Ion:138 Resp: 89045
Ion Ratio Lower Upper
138 100
92 54.9 37.0 77.0
108 88.1 84.4 124.4





#63
Azobenzene
Concen: 39.229 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

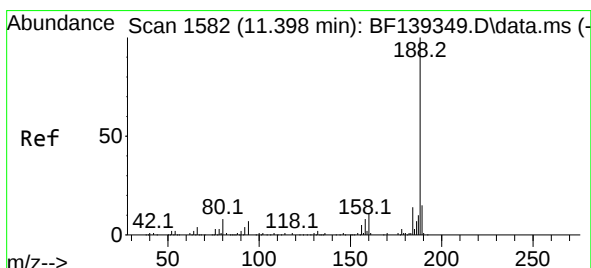
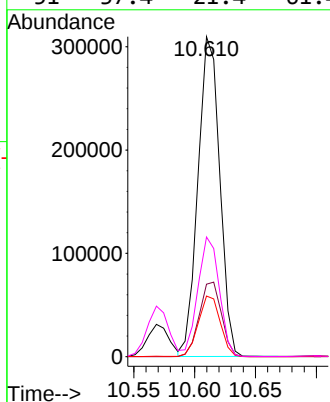
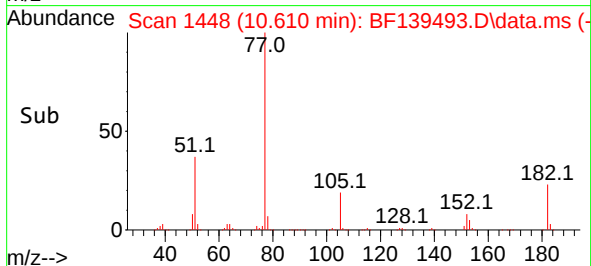
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



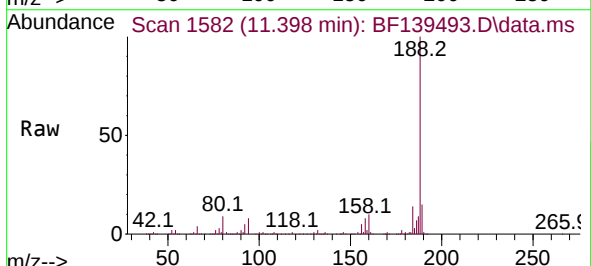
Tgt Ion: 77 Resp: 385440
Ion Ratio Lower Upper
77 100
182 22.7 1.8 41.8
105 18.9 0.0 38.6
51 37.4 21.4 61.4

Manual Integrations
APPROVED

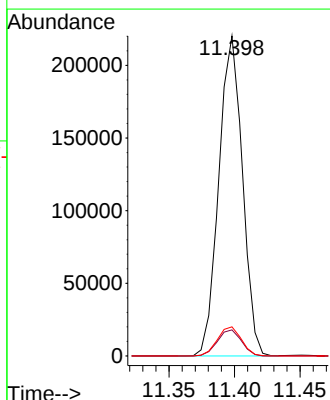
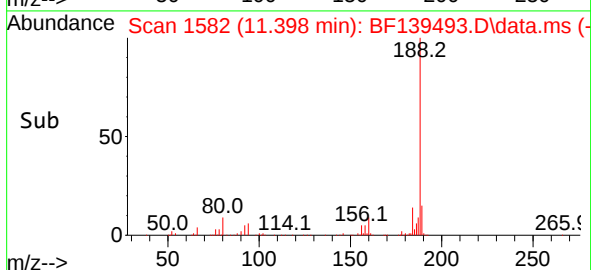
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

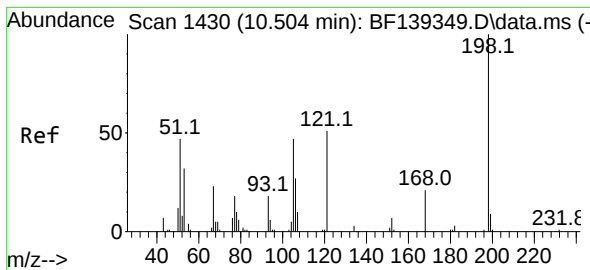


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



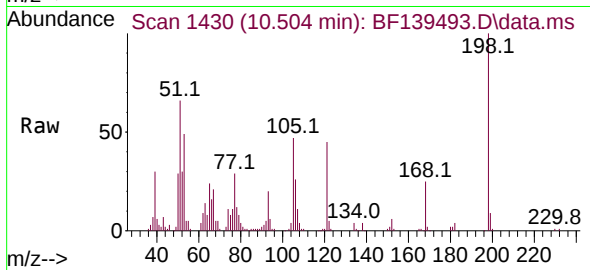
Tgt Ion:188 Resp: 275829
Ion Ratio Lower Upper
188 100
94 8.2 5.5 8.3
80 9.1 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.802 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

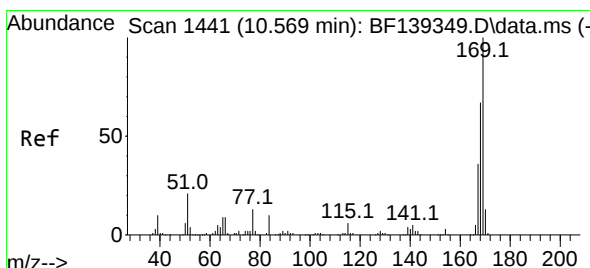
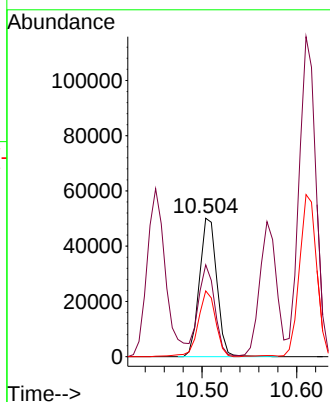
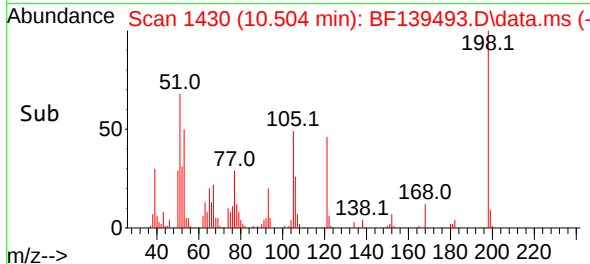
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 63760
Ion Ratio Lower Upper
198 100
51 66.3 50.4 90.4
105 47.4 28.3 68.3

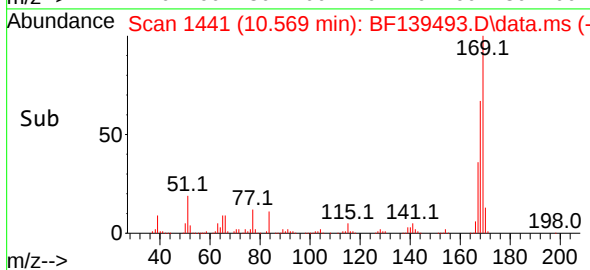
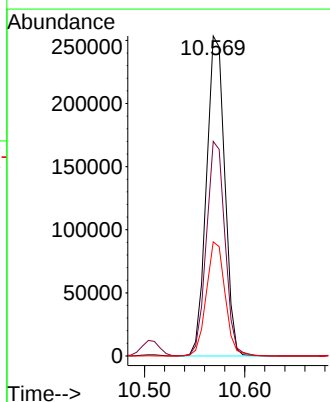
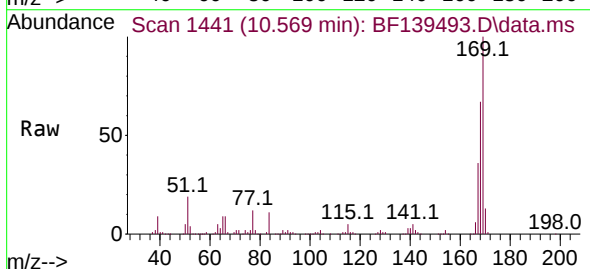
Manual Integrations
APPROVED

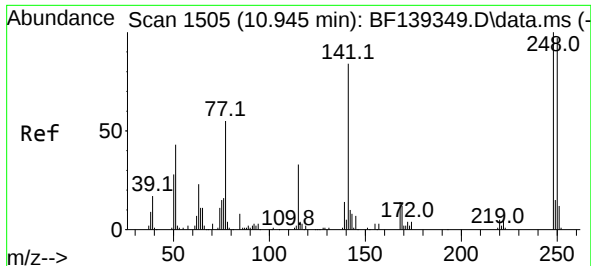
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 39.876 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:169 Resp: 321571
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 35.6 28.7 43.1





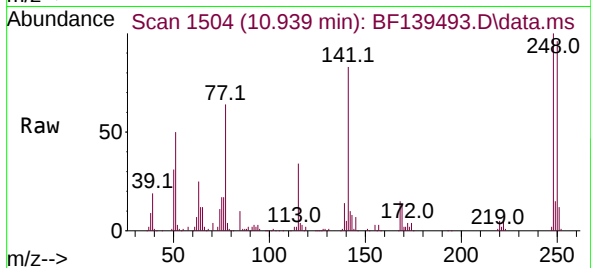
#67
4-Bromophenyl-phenylether
Concen: 39.164 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

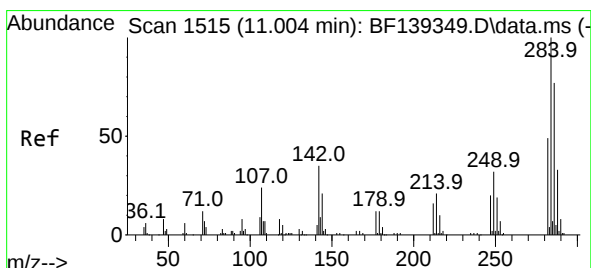
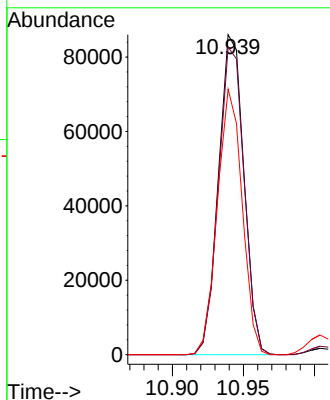
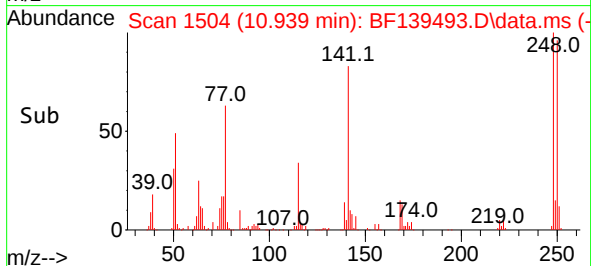


Tgt Ion:248 Resp: 107050
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 82.9 66.9 100.3

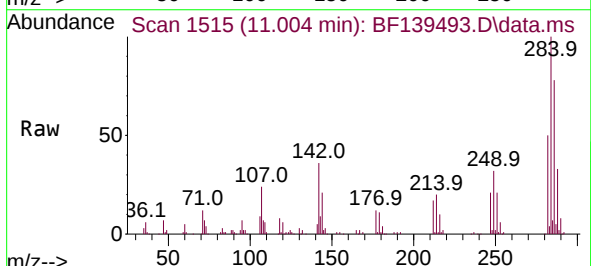
Manual Integrations

APPROVED

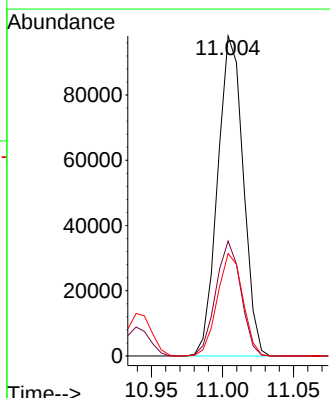
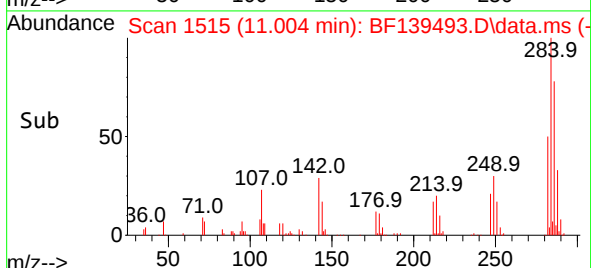
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 38.303 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:284 Resp: 122877
Ion Ratio Lower Upper
284 100
142 35.9 28.0 42.0
249 32.0 25.3 37.9





#69

Atrazine

Concen: 35.465 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

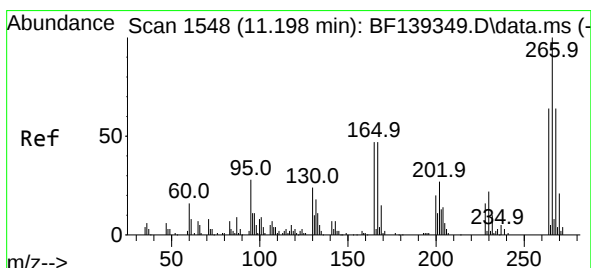
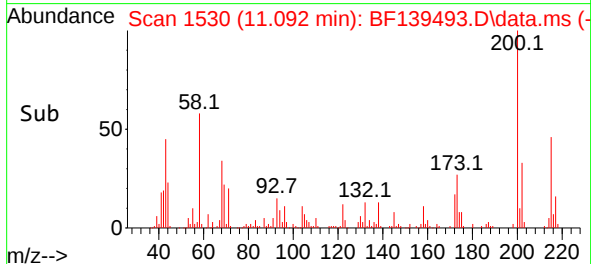
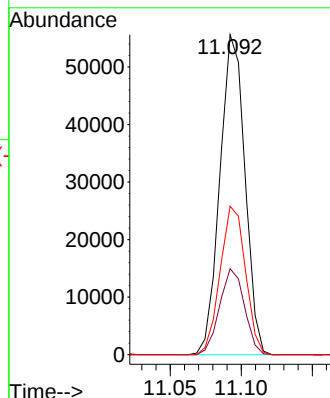
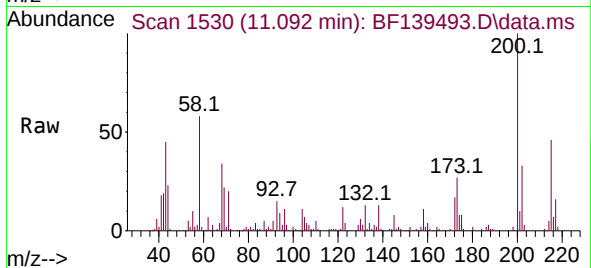
SSTDCCC040

Tgt Ion:200 Resp: 68088
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.1 46.1
 215 46.4 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#70

Pentachlorophenol

Concen: 38.730 ng

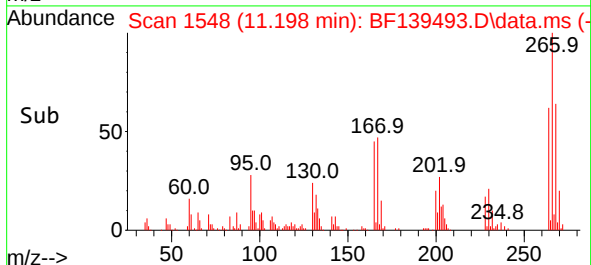
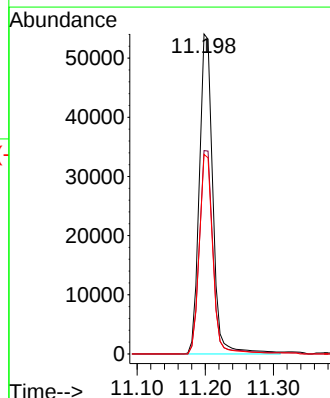
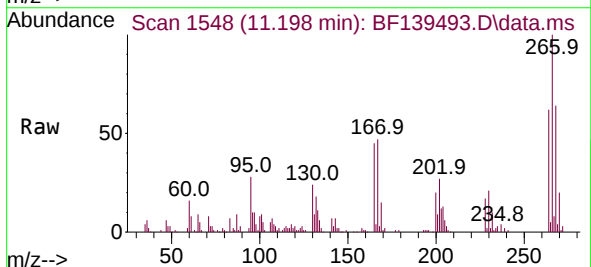
RT: 11.198 min Scan# 1548

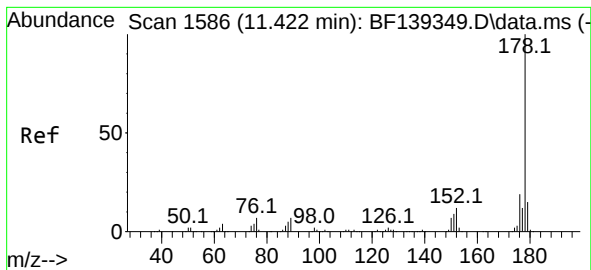
Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:266 Resp: 74552
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 62.4 51.4 77.0





#71

Phenanthrene

Concen: 39.694 ng

RT: 11.421 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNF

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 528228

Ion Ratio Lower Upper

178 100

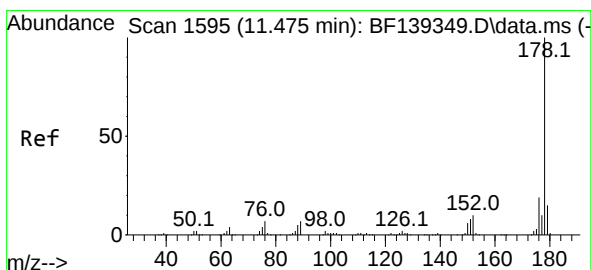
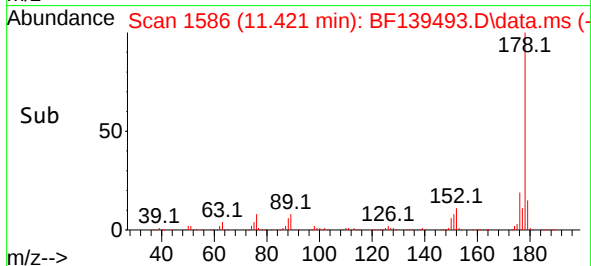
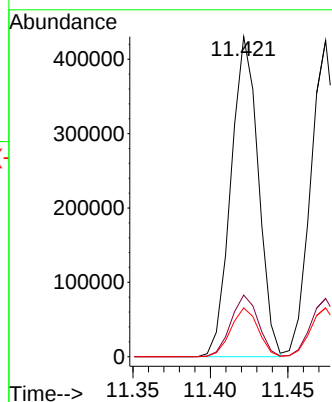
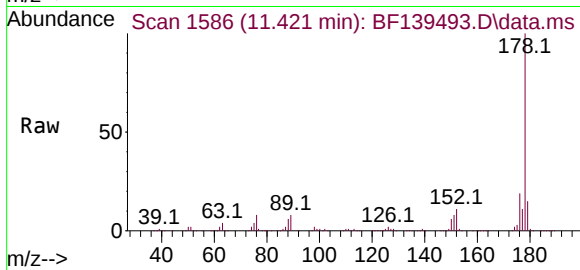
176 19.3 15.2 22.8

179 15.2 12.2 18.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#72

Anthracene

Concen: 40.170 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

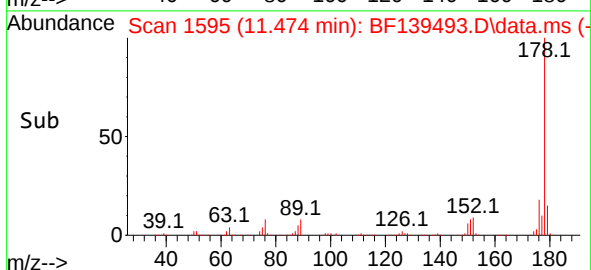
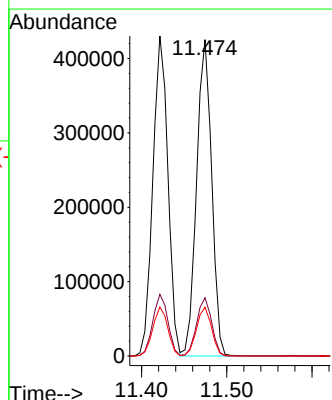
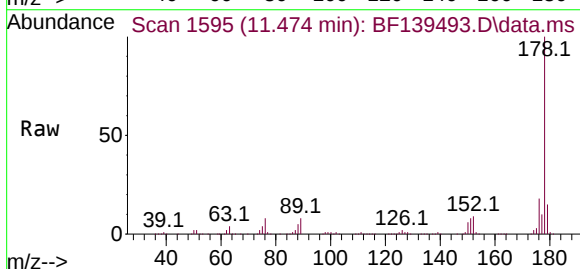
Tgt Ion:178 Resp: 522655

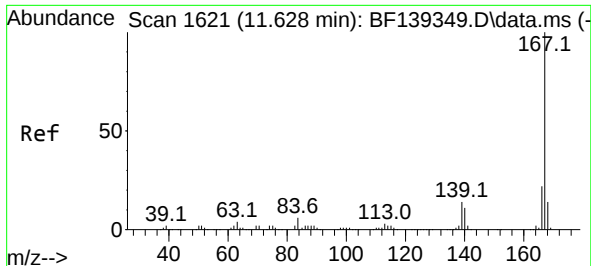
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.4 12.0 18.0





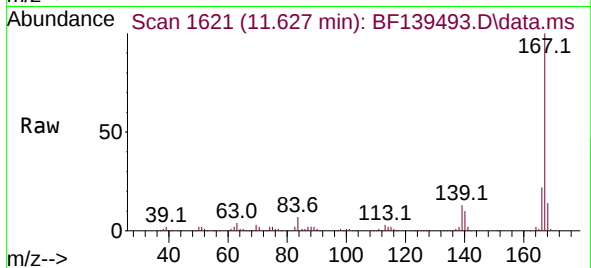
#73
 Carbazole
 Concen: 40.767 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

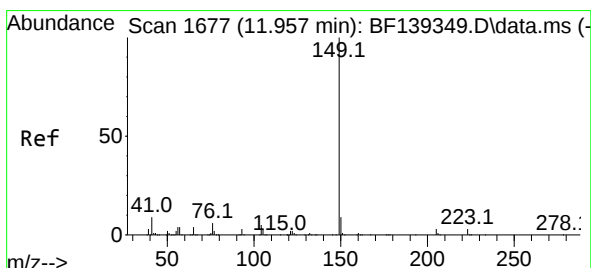
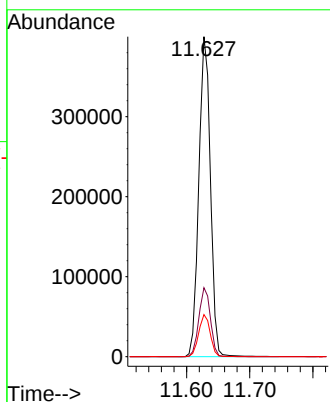
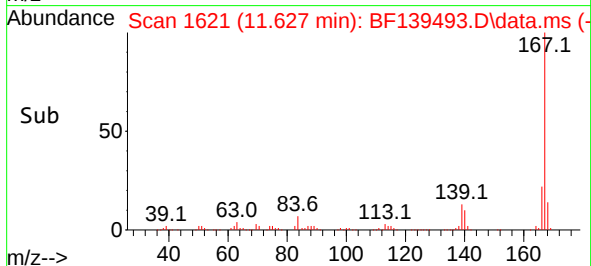


Tgt Ion:167 Resp: 507660
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.2 10.9 16.3

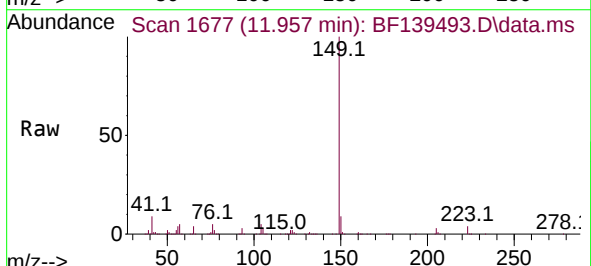
Manual Integrations

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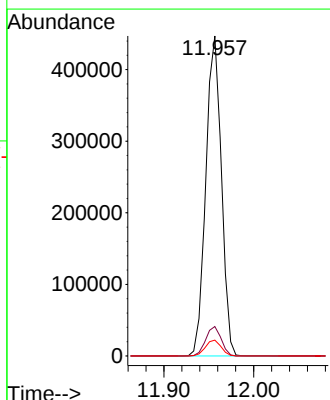
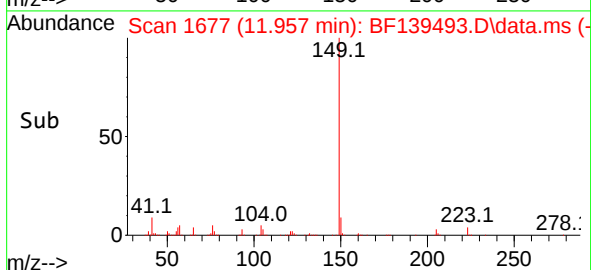
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

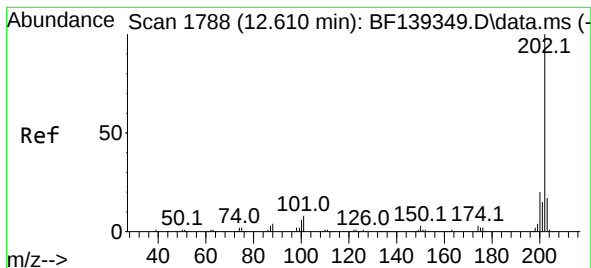


#74
 Di-n-butylphthalate
 Concen: 38.771 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09



Tgt Ion:149 Resp: 537837
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 40.219 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 57157

Ion Ratio Lower Upper

202 100

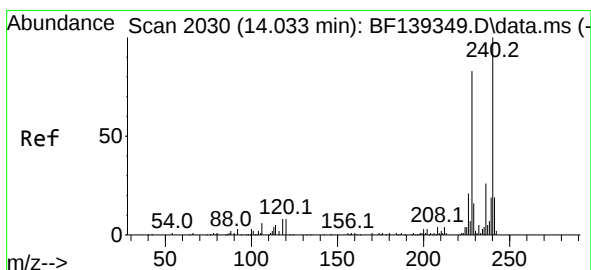
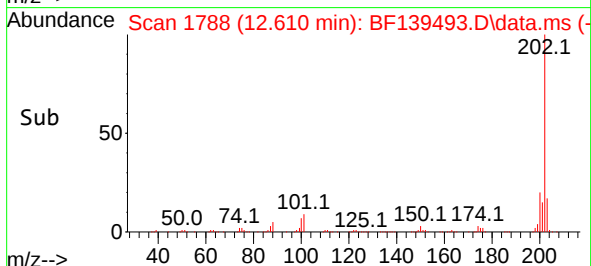
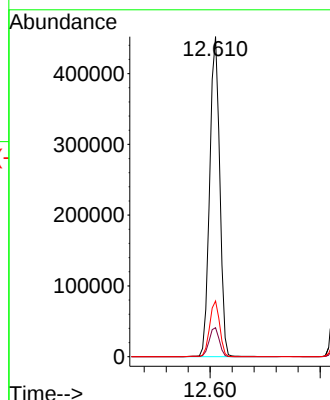
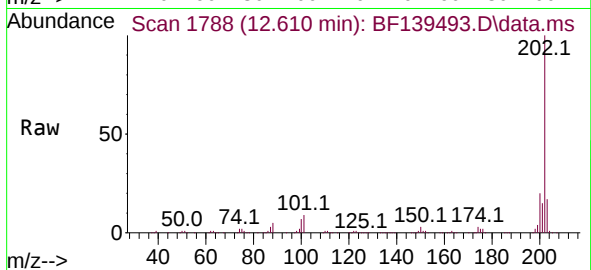
101 9.0 0.0 27.7

203 17.4 0.0 37.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

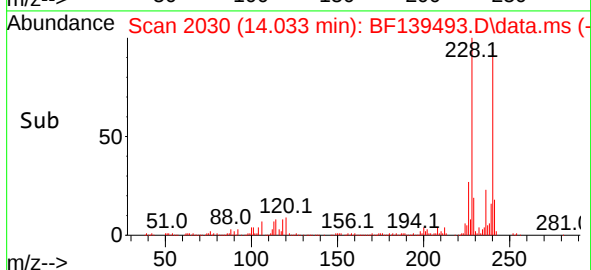
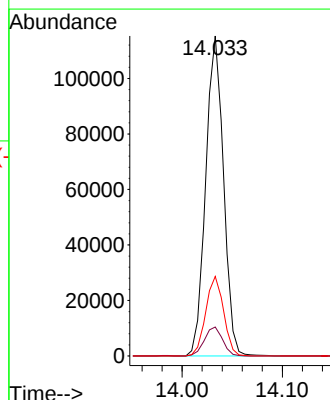
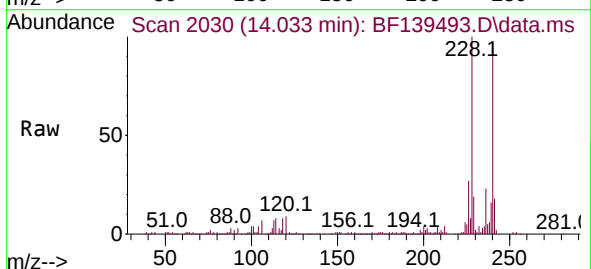
Tgt Ion:240 Resp: 142849

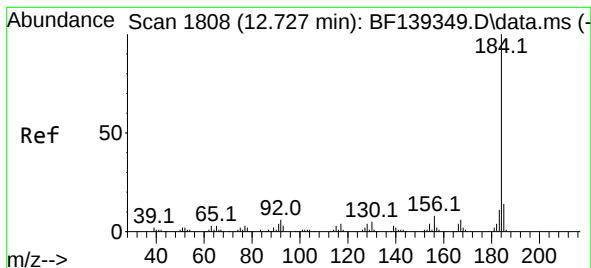
Ion Ratio Lower Upper

240 100

120 9.1 6.2 9.2

236 24.9 20.9 31.3





#77

Benzidine

Concen: 34.715 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

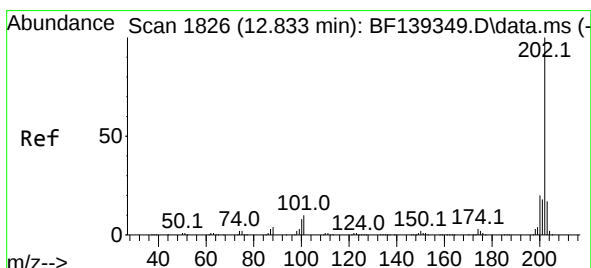
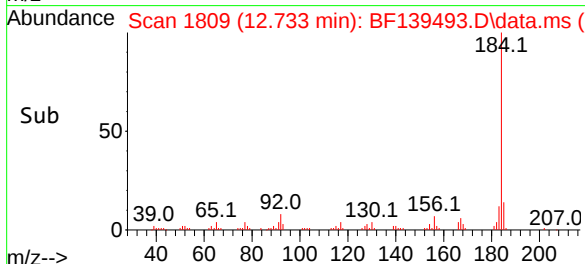
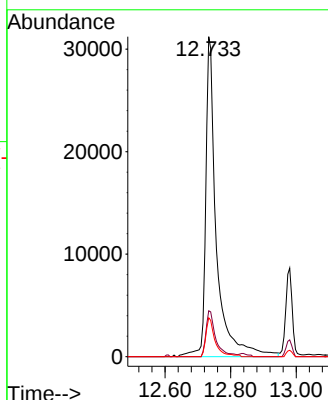
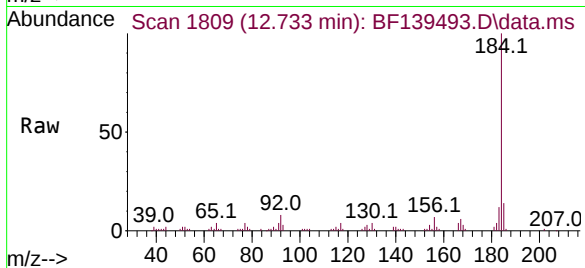
SSTDCCC040

Tgt Ion:184	Resp:	71048
Ion Ratio	Lower	Upper
184	100	
185	14.3	11.5 17.3
183	12.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78

Pyrene

Concen: 47.111 ng

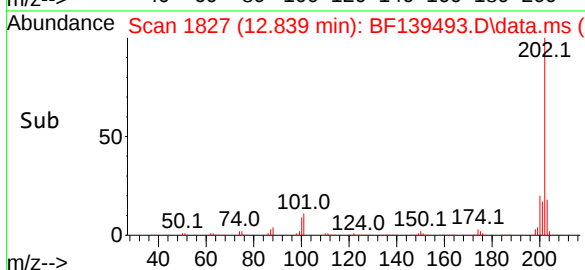
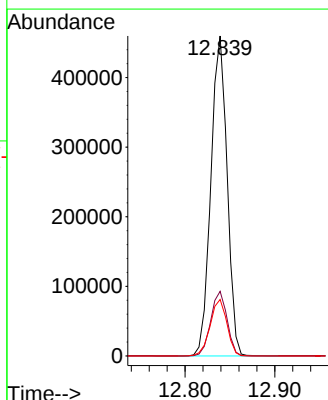
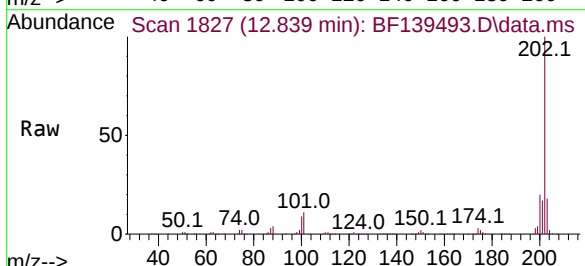
RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:202	Resp:	577836
Ion Ratio	Lower	Upper
202	100	
200	20.2	16.2 24.2
203	17.7	13.9 20.9





#79

Terphenyl-d14

Concen: 86.345 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139493.D

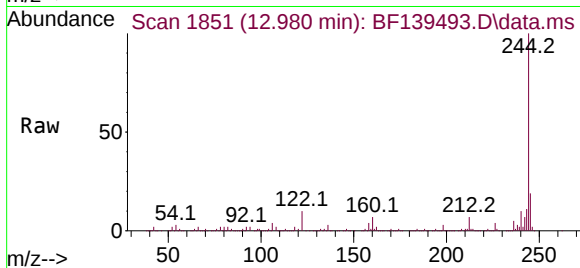
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

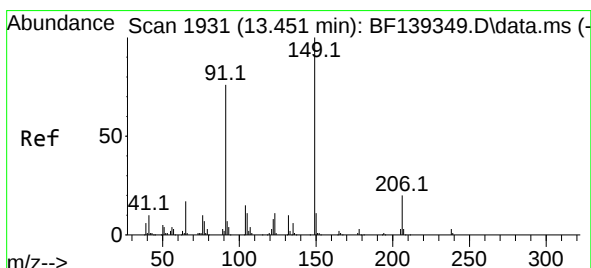
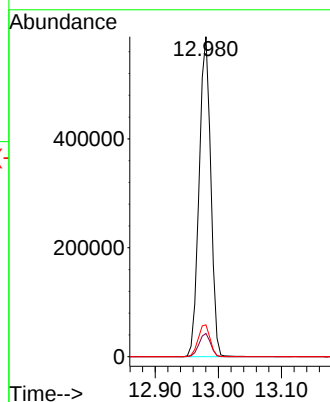
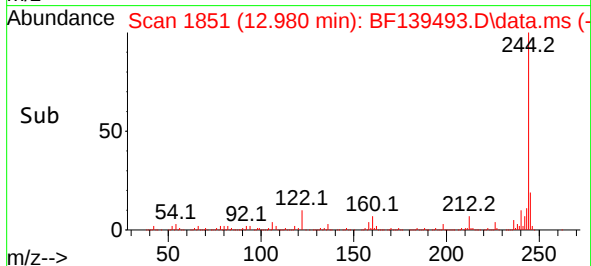


Tgt Ion:	244	Resp:	751458
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	9.9	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#80

Butylbenzylphthalate

Concen: 42.049 ng

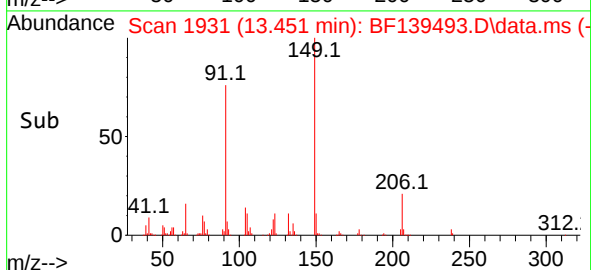
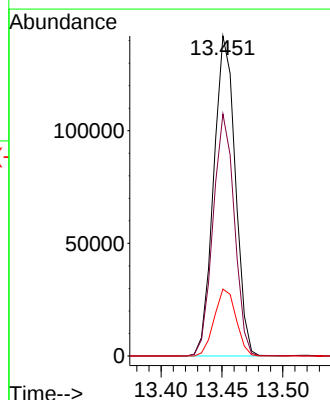
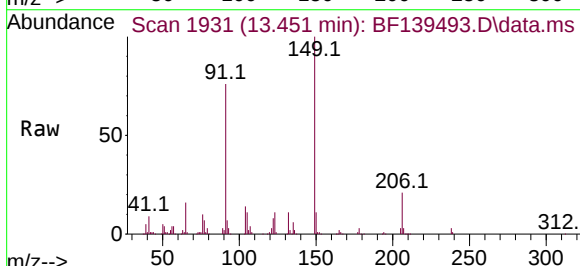
RT: 13.451 min Scan# 1931

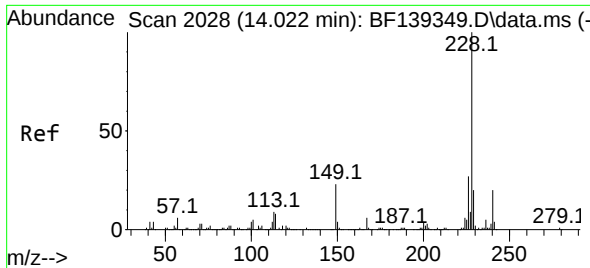
Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:	149	Resp:	175551
Ion Ratio	Lower	Upper	
149	100		
91	75.7	60.9	91.3
206	20.9	15.8	23.8





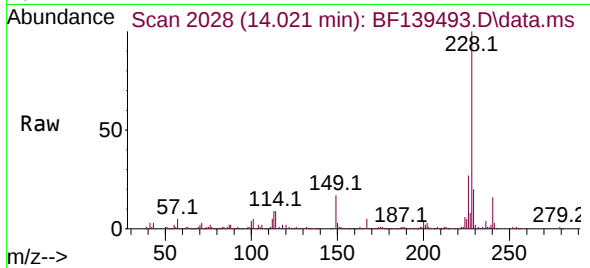
#81
Benzo(a)anthracene
Concen: 39.470 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

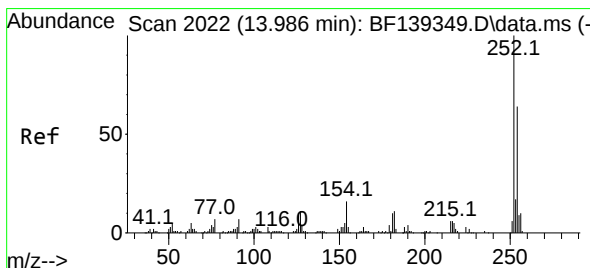
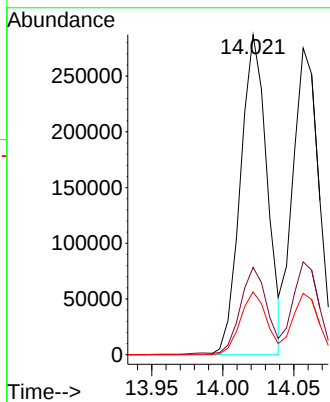
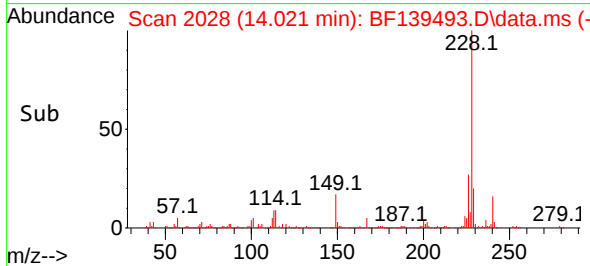


Tgt Ion:228 Resp: 373470
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.7 23.5

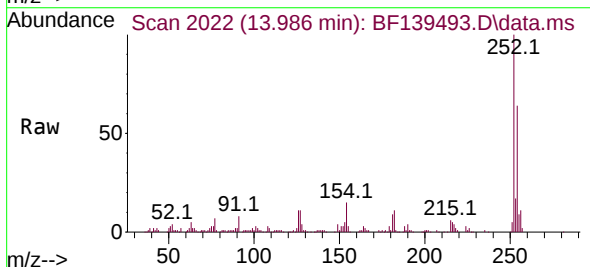
Manual Integrations

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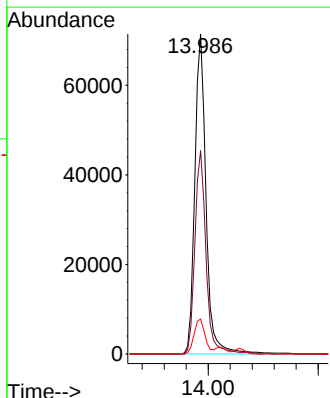
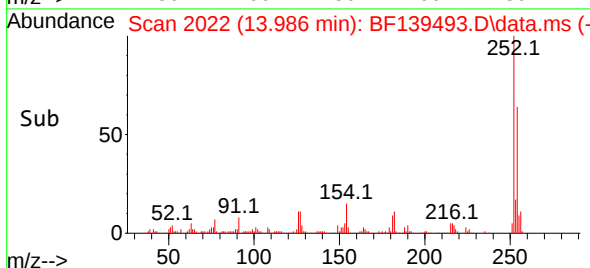
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

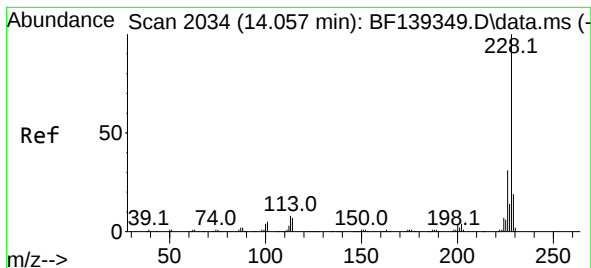


#82
3,3'-Dichlorobenzidine
Concen: 36.590 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:252 Resp: 101391
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 10.9 7.7 11.5





#83

Chrysene

Concen: 40.098 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

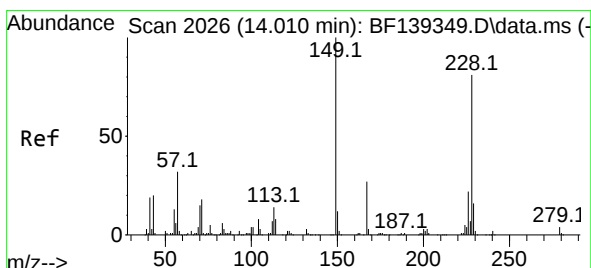
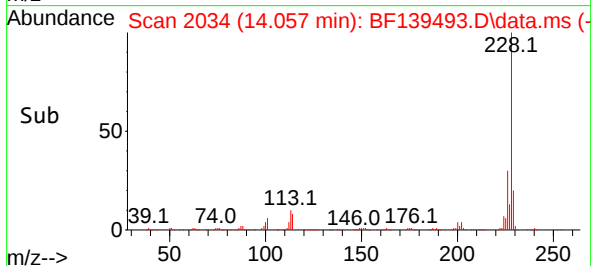
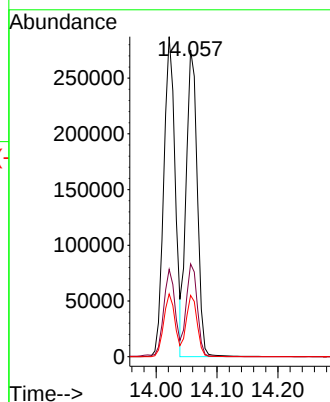
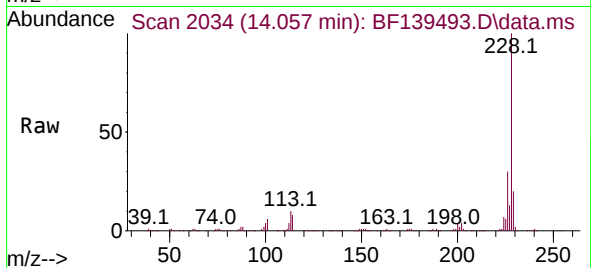
SSTDCCC040

Tgt Ion:	228	Resp:	34906
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.1	36.1
229	20.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.547 ng

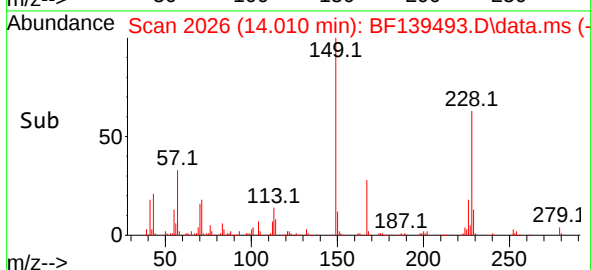
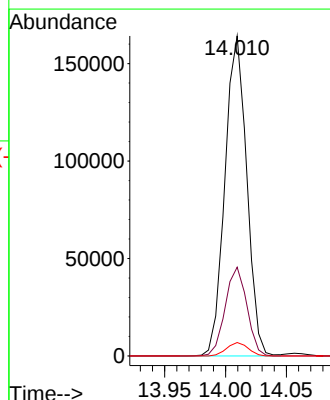
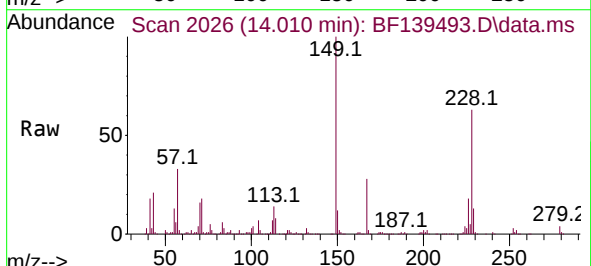
RT: 14.010 min Scan# 2026

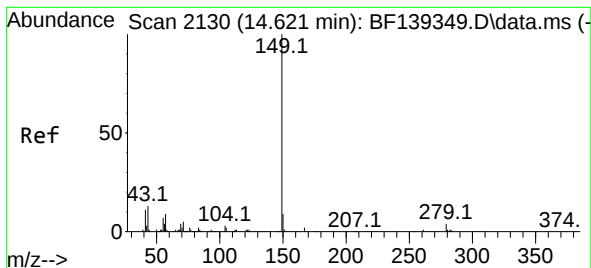
Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

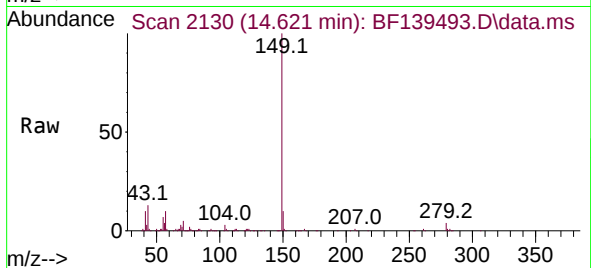
Tgt Ion:	149	Resp:	204727
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.6	32.4
279	4.2	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 35.467 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

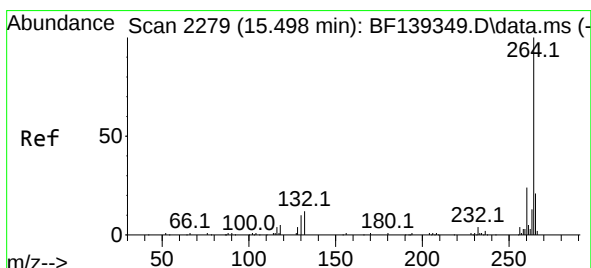
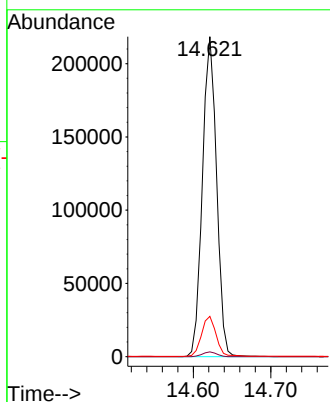
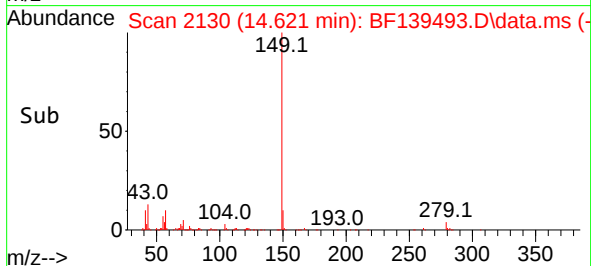
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 27741
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.8 10.6 16.0

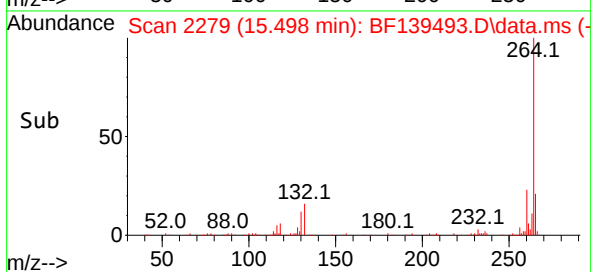
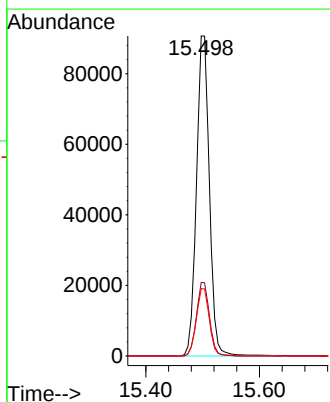
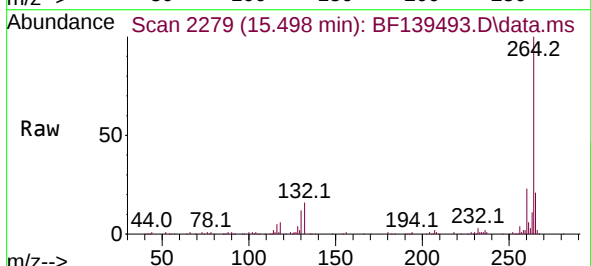
Manual Integrations
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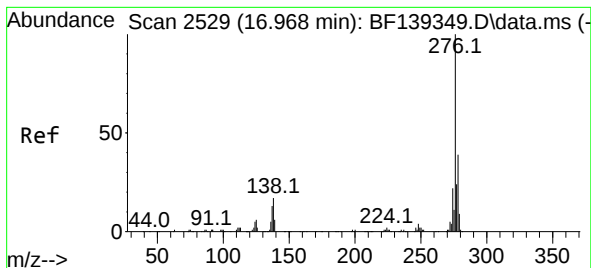
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:264 Resp: 143390
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.144 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 367859

Ion Ratio Lower Upper

276 100

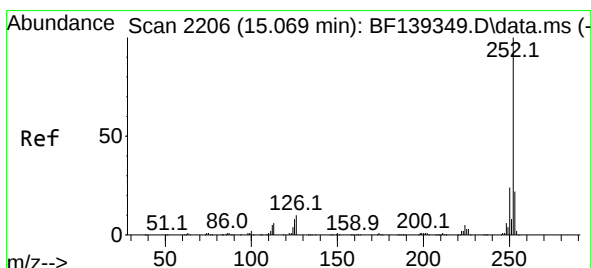
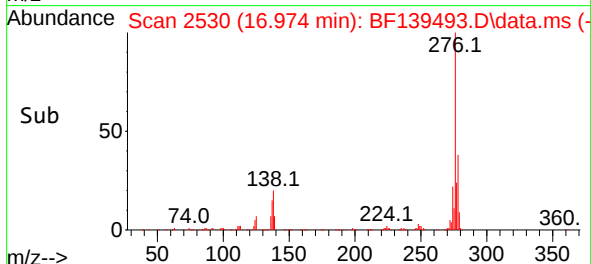
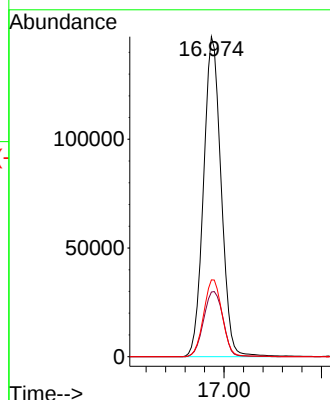
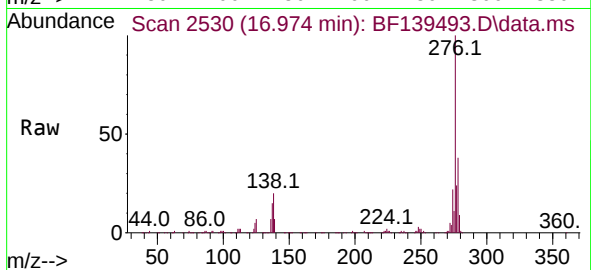
138 22.6 15.4 23.2

277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#88

Benzo(b)fluoranthene

Concen: 39.093 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

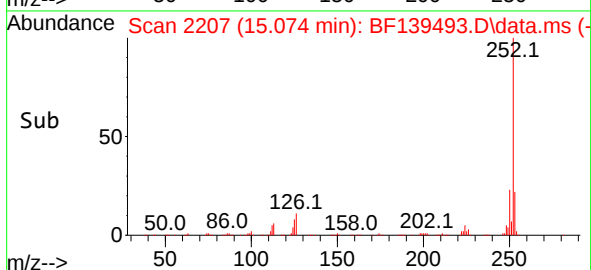
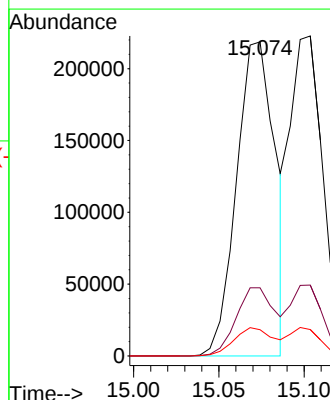
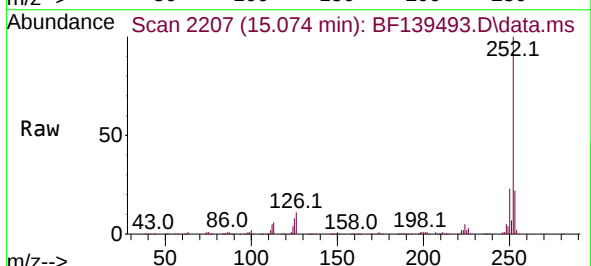
Tgt Ion:252 Resp: 345714

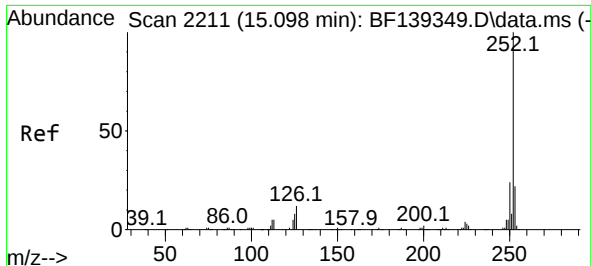
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

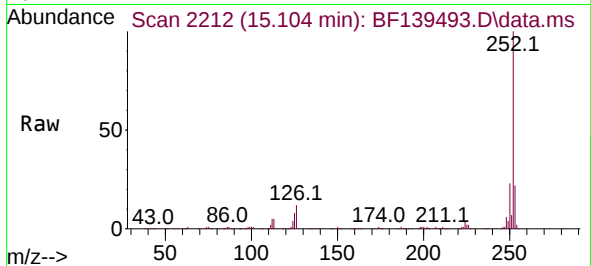
125 8.3 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 36.857 ng
RT: 15.104 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

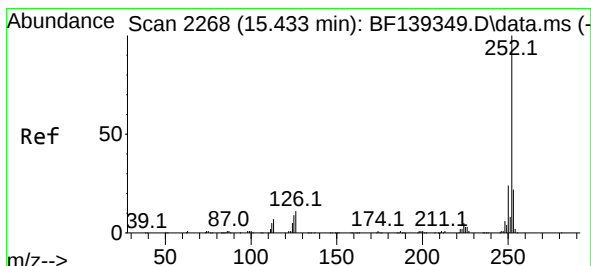
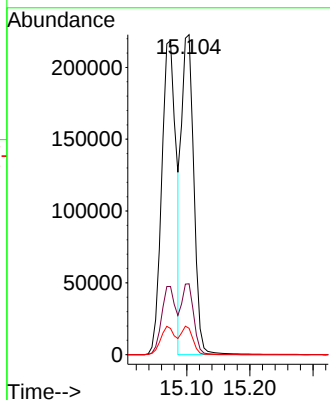
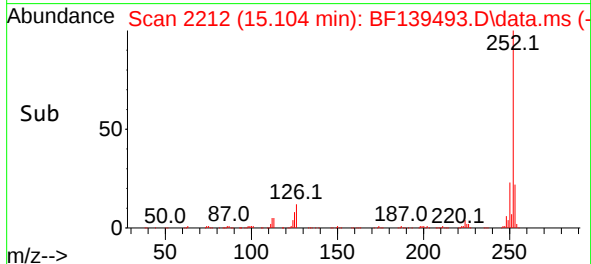
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



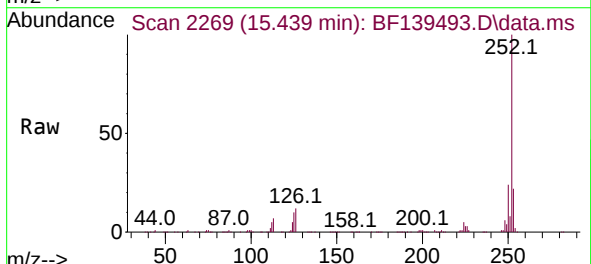
Tgt Ion:252 Resp: 30052
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.3 5.9 8.9

Manual Integrations
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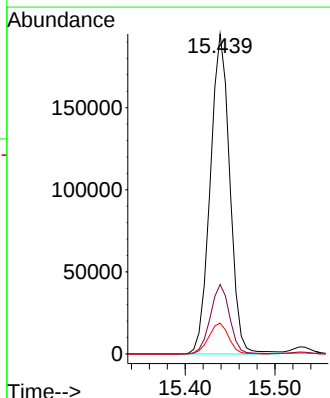
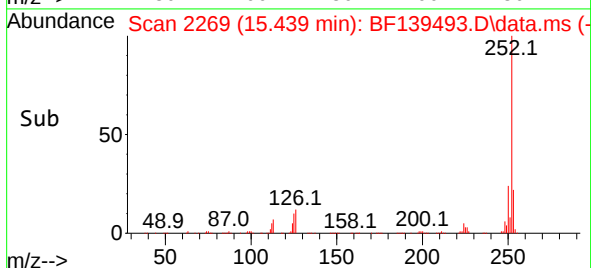
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

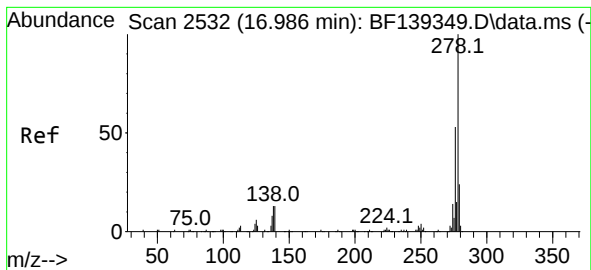


#90
Benzo(a)pyrene
Concen: 40.170 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:252 Resp: 294618
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.6 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 42.712 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 30093

Ion Ratio Lower Upper

278 100

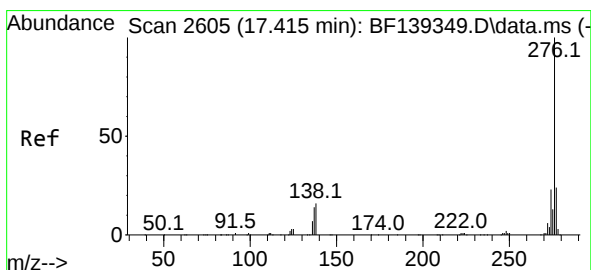
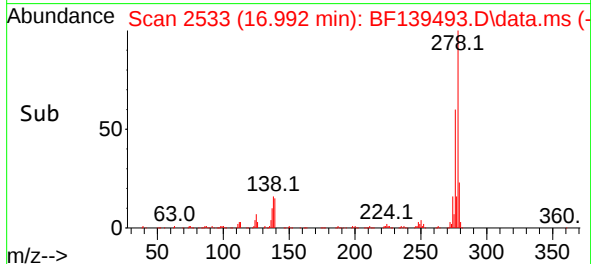
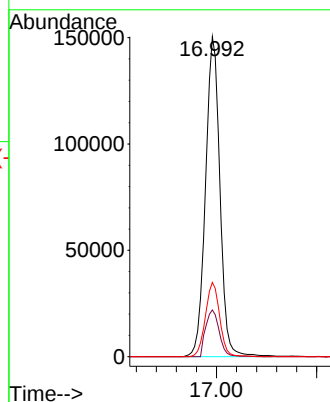
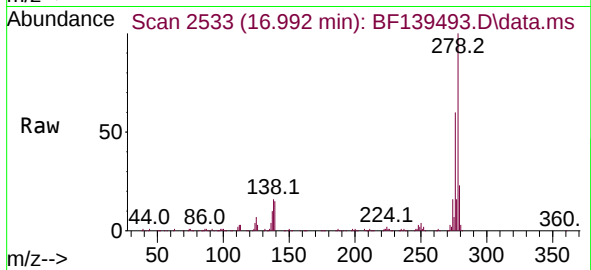
139 14.6 10.2 15.2

279 23.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#92

Benzo(g,h,i)perylene

Concen: 45.678 ng

RT: 17.421 min Scan# 2606

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:276 Resp: 318653

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 19.4 13.0 19.6

