

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139305.D
 Acq On : 10 Sep 2024 17:59
 Operator : RC/JU
 Sample : P3872-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-S-07-202409MS

Quant Time: Sep 11 01:29:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	111006	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	415379	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	219134	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	331421	20.000	ng	0.00
76) Chrysene-d12	14.051	240	196146	20.000	ng	0.00
86) Perylene-d12	15.527	264	162684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	938745	141.469	ng	0.02
7) Phenol-d6	6.522	99	1201564	135.640	ng	0.00
23) Nitrobenzene-d5	7.457	82	805484	100.880	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	271310	143.379	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1436851	101.216	ng	0.00
79) Terphenyl-d14	12.998	244	1066909	87.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.911	88	123828	40.072	ng	# 78
3) Pyridine	3.593	79	230175	30.858	ng	98
4) n-Nitrosodimethylamine	3.540	42	230255	47.536	ng	100
6) Aniline	6.551	93	166022	20.381	ng	# 54
8) 2-Chlorophenol	6.675	128	368052	53.519	ng	97
9) Benzaldehyde	6.440	77	57603	10.742	ng	99
10) Phenol	6.540	94	445863	47.717	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	351369	52.489	ng	99
12) 1,3-Dichlorobenzene	6.834	146	374138	48.065	ng	100
13) 1,4-Dichlorobenzene	6.910	146	377857	48.498	ng	100
14) 1,2-Dichlorobenzene	7.057	146	362609	49.902	ng	99
15) Benzyl Alcohol	7.034	79	346620	53.654	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	665285	52.206	ng	96
17) 2-Methylphenol	7.140	107	292026	51.985	ng	97
18) Hexachloroethane	7.404	117	138874	49.907	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	275919	54.081	ng	99
20) 3+4-Methylphenols	7.293	107	368645	52.070	ng	96
22) Acetophenone	7.298	105	498112	50.336	ng	99
24) Nitrobenzene	7.475	77	407863	48.127	ng	100
25) Isophorone	7.710	82	739259	54.155	ng	100
26) 2-Nitrophenol	7.787	139	187110	56.214	ng	98
27) 2,4-Dimethylphenol	7.822	122	294445	62.026	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	430282	52.905	ng	99
29) 2,4-Dichlorophenol	8.028	162	301536	53.051	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	315952	48.671	ng	100
31) Naphthalene	8.193	128	1045716	49.712	ng	100
32) Benzoic acid	7.940	122	191271	44.235	ng	99
33) 4-Chloroaniline	8.240	127	48232	6.622	ng	98
34) Hexachlorobutadiene	8.310	225	205192	49.883	ng	99
35) Caprolactam	8.610	113	74146m	42.138	ng	
36) 4-Chloro-3-methylphenol	8.722	107	328813	53.087	ng	98
37) 2-Methylnaphthalene	8.887	142	676677	51.416	ng	99
38) 1-Methylnaphthalene	8.987	142	629464	48.631	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	316288	51.015	ng	99
41) Hexachlorocyclopentadiene	9.034	237	279714	140.384	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	220485	54.353	ng	100

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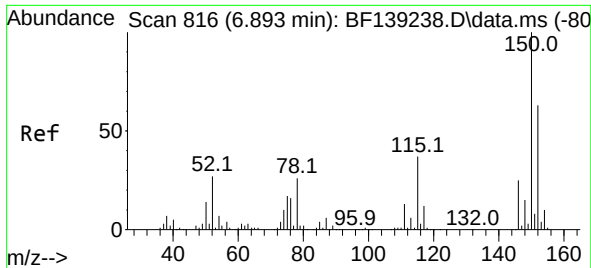
Quant Time: Sep 11 01:29:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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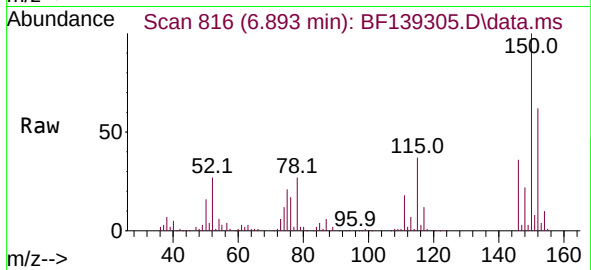
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	228137	53.668	ng	98
46) 1,1'-Biphenyl	9.351	154	835096	51.436	ng	99
47) 2-Chloronaphthalene	9.375	162	615282	50.189	ng	99
48) 2-Nitroaniline	9.469	65	227476	53.871	ng	99
49) Acenaphthylene	9.792	152	1007030	54.539	ng	100
50) Dimethylphthalate	9.651	163	750415	56.500	ng	99
51) 2,6-Dinitrotoluene	9.710	165	159459	52.922	ng	100
52) Acenaphthene	9.963	154	682793	55.753	ng	98
53) 3-Nitroaniline	9.881	138	88801	27.661	ng	99
54) 2,4-Dinitrophenol	9.987	184	133425	84.093	ng	# 67
55) Dibenzofuran	10.134	168	905696	51.582	ng	99
56) 4-Nitrophenol	10.039	139	227841	96.156	ng	98
57) 2,4-Dinitrotoluene	10.116	165	204953	53.442	ng	99
58) Fluorene	10.475	166	676804	49.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	180319	53.889	ng	97
60) Diethylphthalate	10.351	149	738392	56.493	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	337029	51.337	ng	98
62) 4-Nitroaniline	10.492	138	136359	44.622	ng	100
63) Azobenzene	10.628	77	711675	51.661	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	84326	55.066	ng	92
66) n-Nitrosodiphenylamine	10.586	169	595889	61.768	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	195134	60.684	ng	99
68) Hexachlorobenzene	11.022	284	204718	55.613	ng	99
69) Atrazine	11.116	200	179780	80.773	ng	99
70) Pentachlorophenol	11.216	266	224963	105.796	ng	98
71) Phenanthrene	11.439	178	836884	54.053	ng	99
72) Anthracene	11.492	178	847913	56.063	ng	100
73) Carbazole	11.645	167	731503	51.748	ng	100
74) Di-n-butylphthalate	11.975	149	972254	67.174	ng	100
75) Fluoranthene	12.628	202	789889	50.888	ng	99
77) Benzidine	12.745	184	70154	17.763	ng	99
78) Pyrene	12.857	202	799503	42.195	ng	100
80) Butylbenzylphthalate	13.475	149	321891	72.165	ng	98
81) Benzo(a)anthracene	14.039	228	673278	53.755	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	147393	44.313	ng	99
83) Chrysene	14.080	228	659135	56.386	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	432367	82.585	ng	100
85) Di-n-octyl phthalate	14.645	149	744089	74.234	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	438606	43.157	ng	98
88) Benzo(b)fluoranthene	15.092	252	575104	61.384	ng	99
89) Benzo(k)fluoranthene	15.127	252	519071	61.791	ng	99
90) Benzo(a)pyrene	15.463	252	473436	59.511	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	363640	43.418	ng	99
92) Benzo(g,h,i)perylene	17.451	276	321524	37.191	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

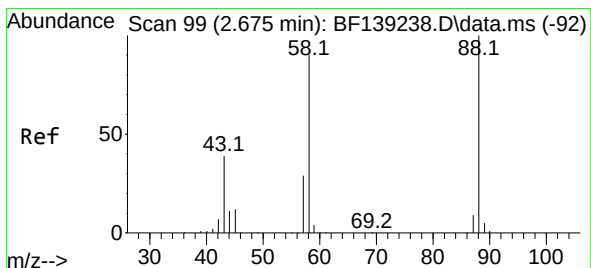
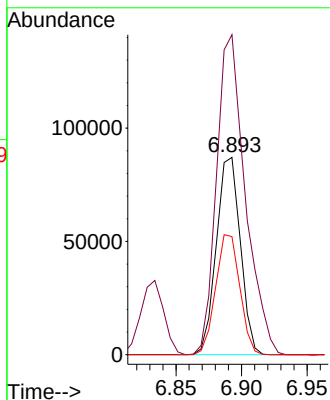
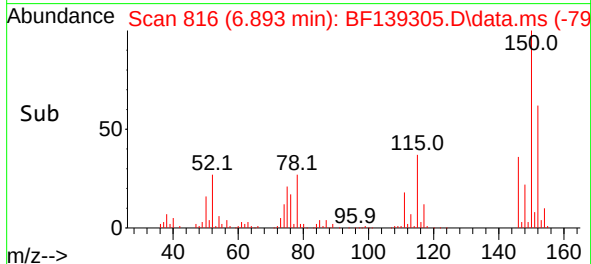
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



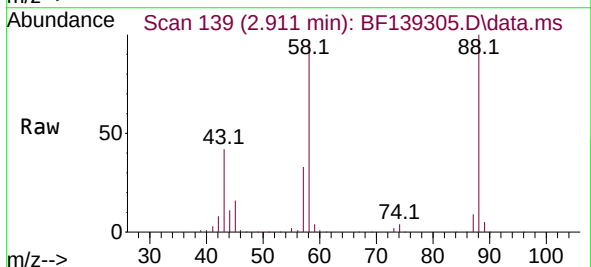
Tgt Ion:152 Resp: 111000
Ion Ratio Lower Upper
152 100
150 162.2 127.0 190.4
115 59.8 46.9 70.3

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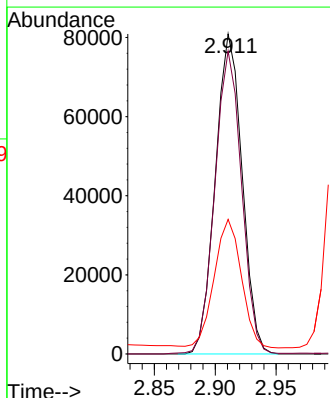
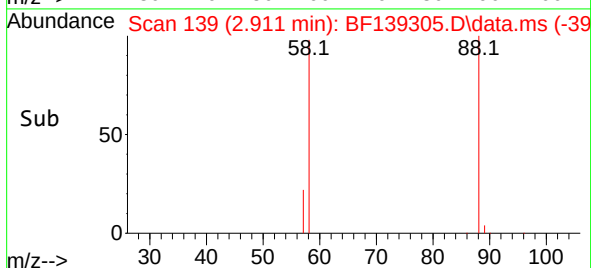
Reviewed By :Jagrut Upadhyay 09/11/2024
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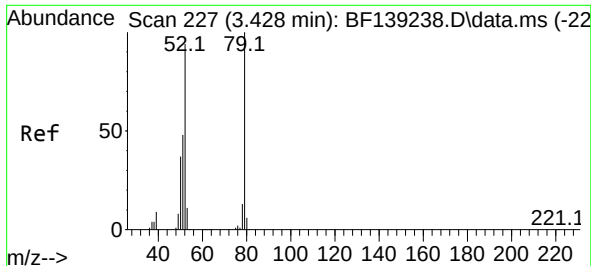


#2
1,4-Dioxane
Concen: 40.072 ng
RT: 2.911 min Scan# 139
Delta R.T. 0.235 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



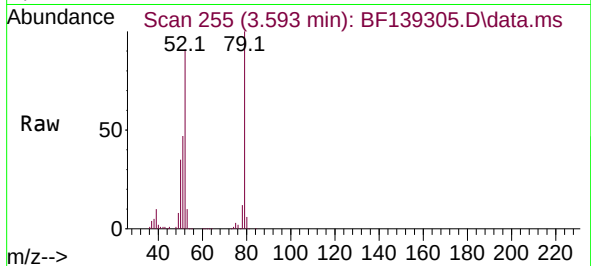
Tgt Ion: 88 Resp: 123828
Ion Ratio Lower Upper
88 100
58 94.3 72.5 108.7
43 0.0 31.4 47.2





#3
Pyridine
Concen: 30.858 ng
RT: 3.593 min Scan# 21
Delta R.T. 0.165 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

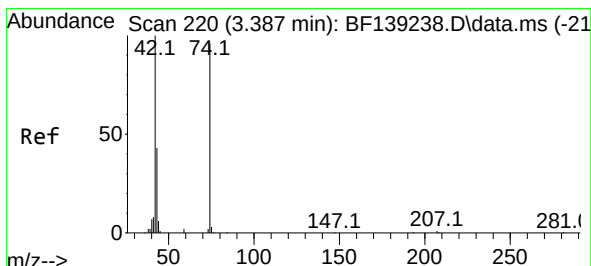
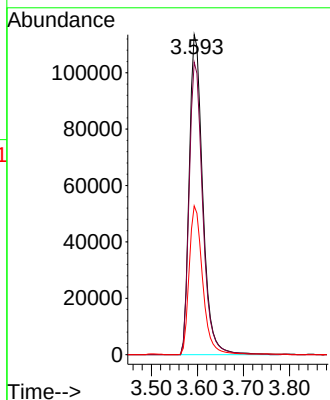
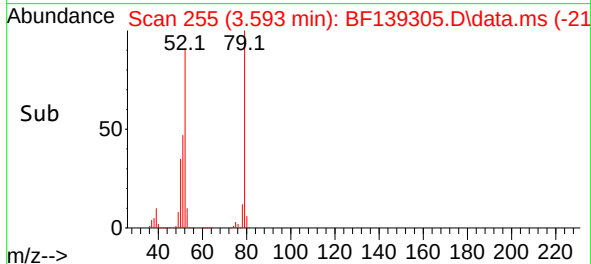
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BNA_F
ClientSampleId :
WC-S-07-202409MS



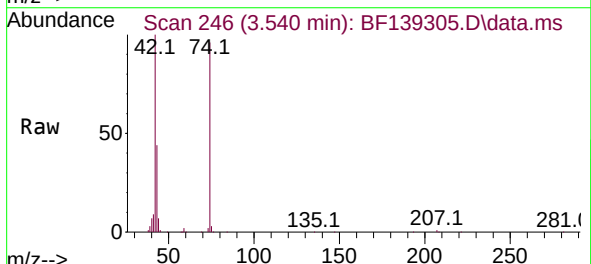
Tgt Ion: 79 Resp: 230175
Ion Ratio Lower Upper
79 100
52 91.4 75.3 112.9
51 46.5 38.2 57.2

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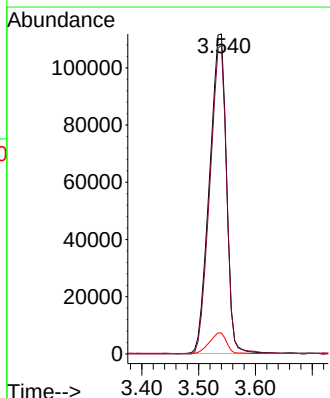
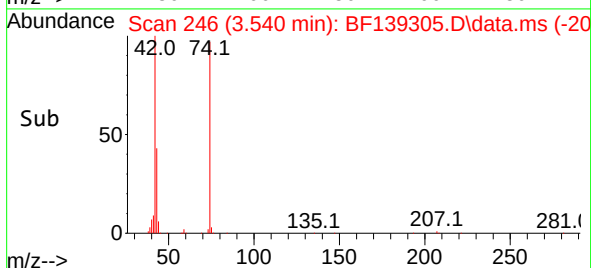
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

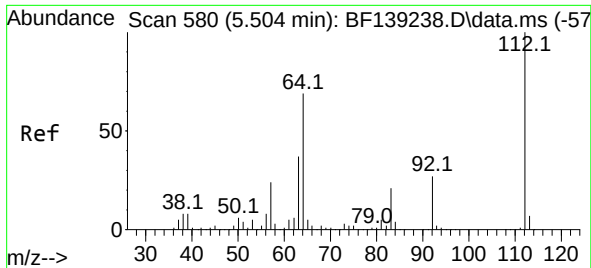


#4
n-Nitrosodimethylamine
Concen: 47.536 ng
RT: 3.540 min Scan# 246
Delta R.T. 0.153 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



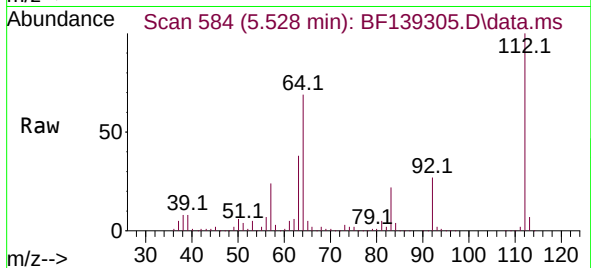
Tgt Ion: 42 Resp: 230255
Ion Ratio Lower Upper
42 100
74 96.5 77.2 115.8
44 6.5 5.1 7.7





#5
2-Fluorophenol
Concen: 141.469 ng
RT: 5.528 min Scan# 584
Delta R.T. 0.024 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

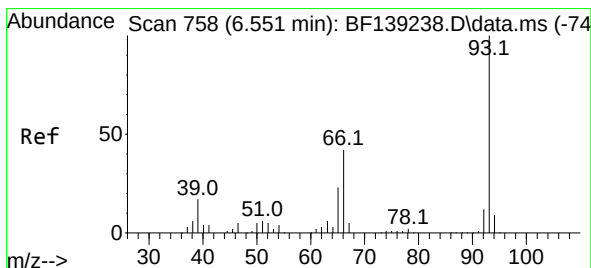
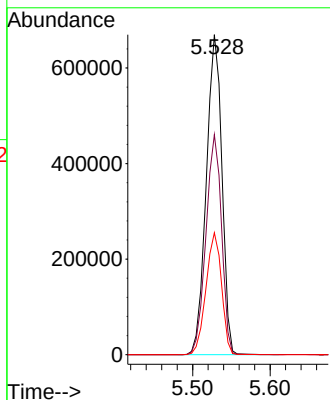
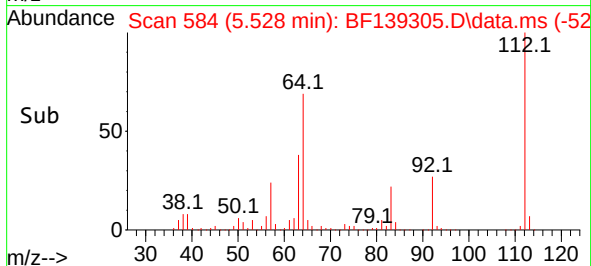
Instrument :
BNA_F
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Tgt Ion:112 Resp: 938749
Ion Ratio Lower Upper
112 100
64 68.8 55.0 82.4
63 38.1 29.9 44.9

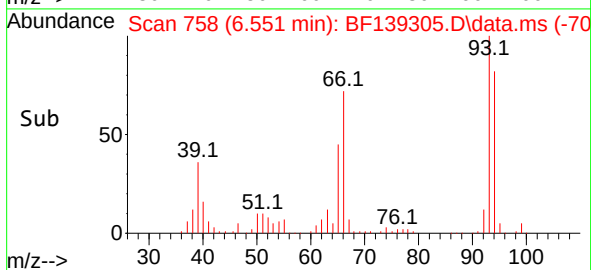
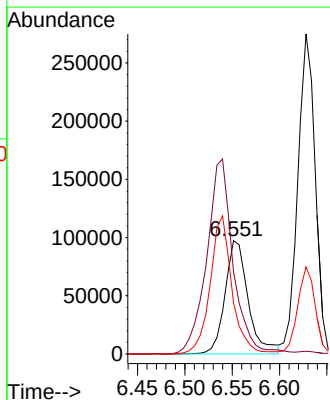
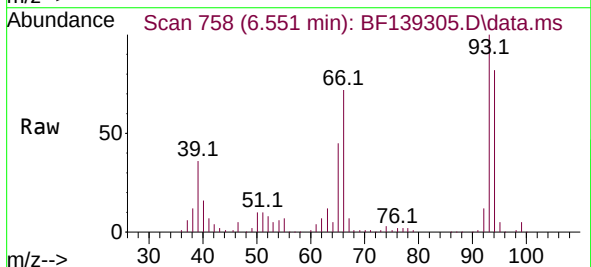
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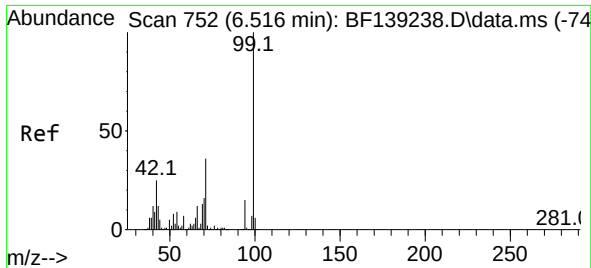
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#6
Aniline
Concen: 20.381 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Tgt Ion: 93 Resp: 166022
Ion Ratio Lower Upper
93 100
66 72.4 34.4 51.6#
65 45.2 18.2 27.4#





#7

Phenol-d6

Concen: 135.640 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139305.D

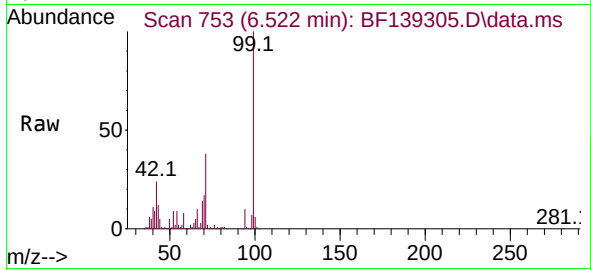
Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WC-S-07-202409MS



Tgt Ion: 99 Resp: 1201564

Ion Ratio Lower Upper

99 100

42 24.4 19.8 29.6

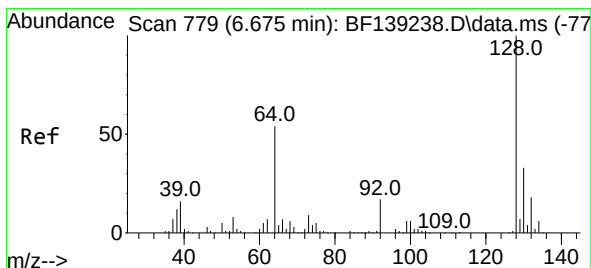
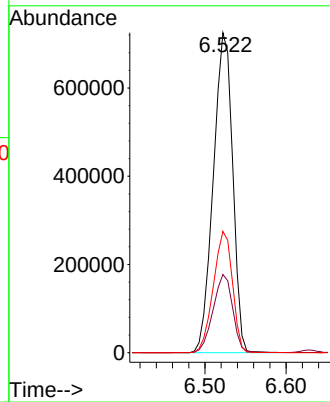
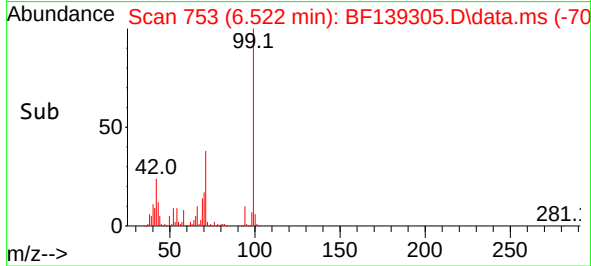
71 37.9 28.8 43.2

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Supervised By :mohammad ahmed 09/12/2024



#8

2-Chlorophenol

Concen: 53.519 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

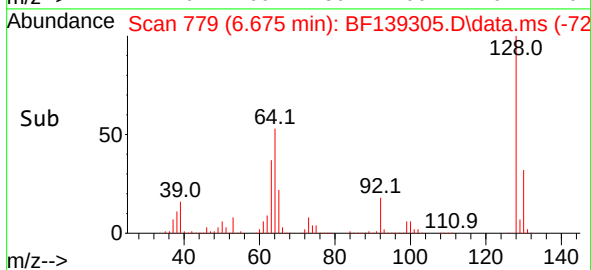
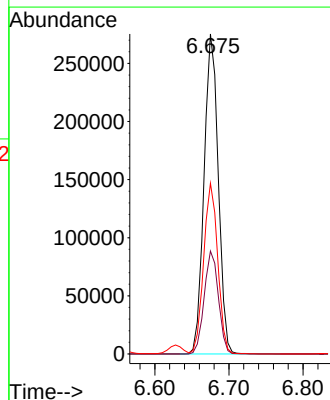
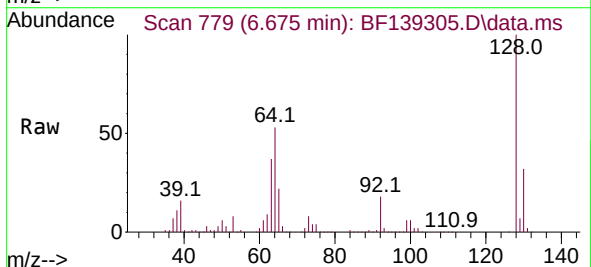
Tgt Ion:128 Resp: 368052

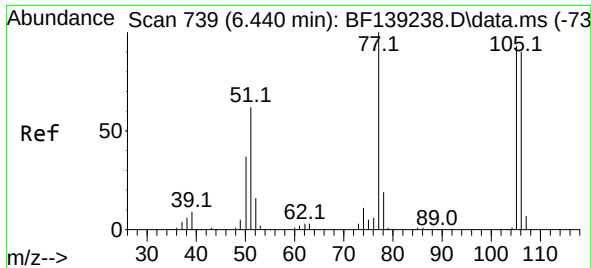
Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 53.3 36.6 76.6





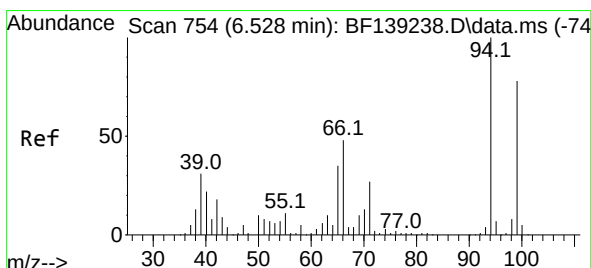
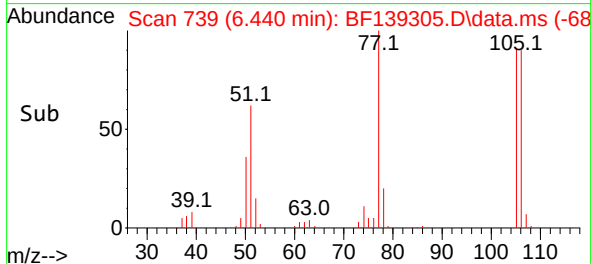
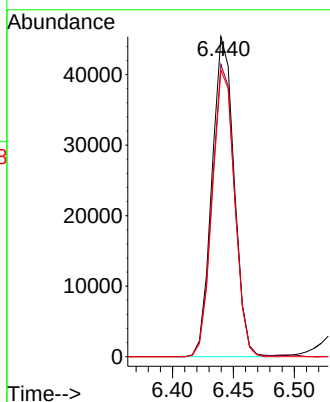
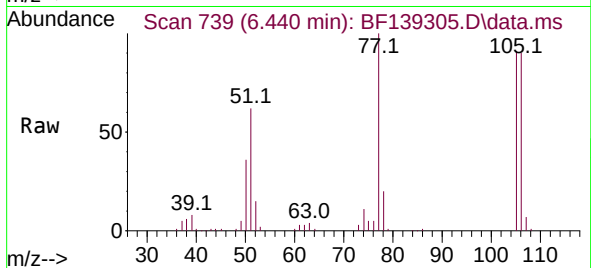
#9
Benzaldehyde
Concen: 10.742 ng
RT: 6.440 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS

Tgt Ion: 77 Resp: 5760
Ion Ratio Lower Upper
77 100
105 91.3 72.9 112.9
106 89.6 69.6 109.6

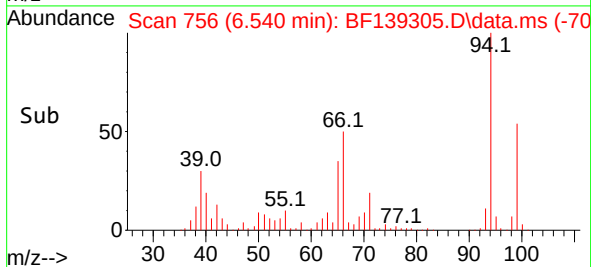
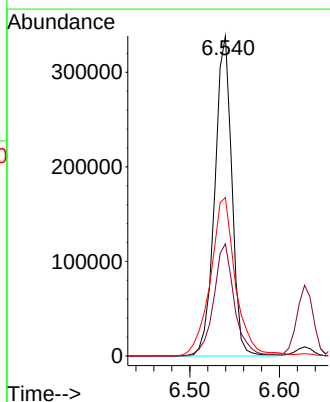
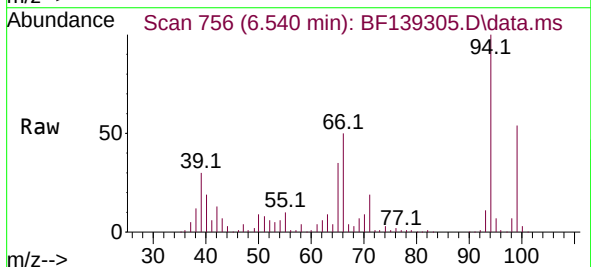
Manual Integrations
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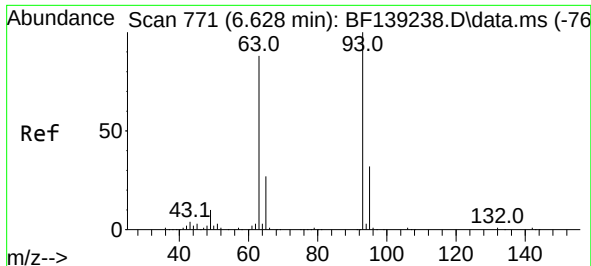
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#10
Phenol
Concen: 47.717 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

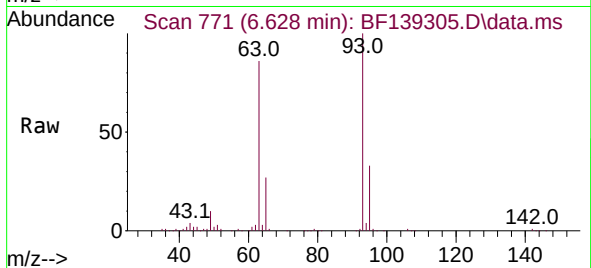
Tgt Ion: 94 Resp: 445863
Ion Ratio Lower Upper
94 100
65 35.0 14.7 54.7
66 49.5 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 52.489 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

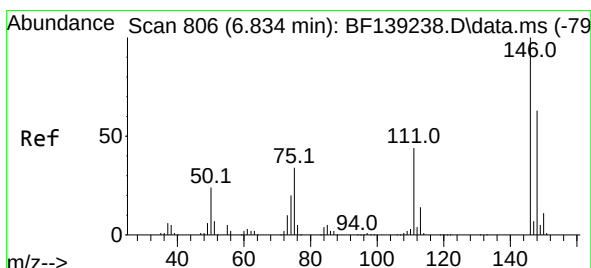
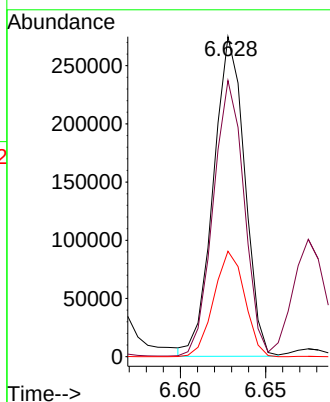
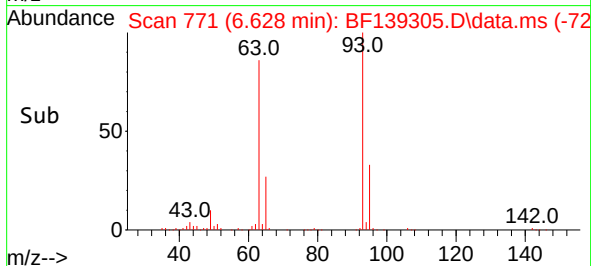
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



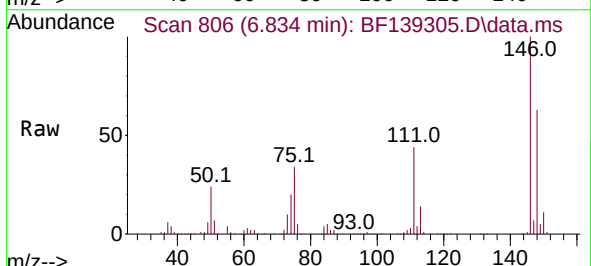
Tgt Ion: 93 Resp: 351369
Ion Ratio Lower Upper
93 100
63 86.3 67.1 107.1
95 33.0 12.2 52.2

Manual Integrations
APPROVED

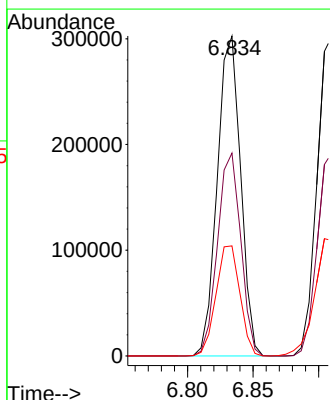
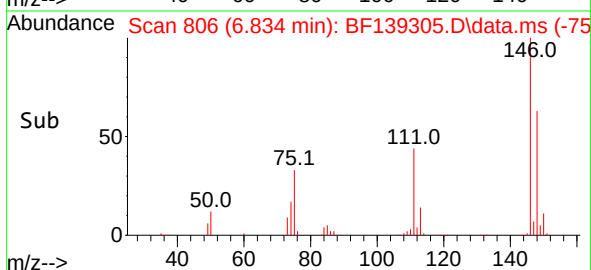
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

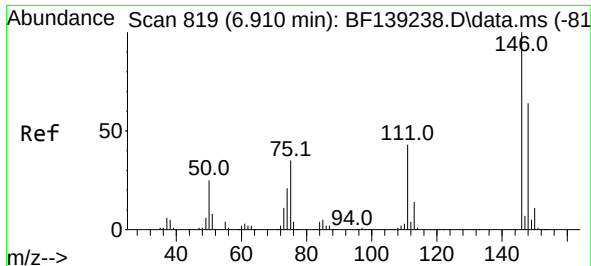


#12
1,3-Dichlorobenzene
Concen: 48.065 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



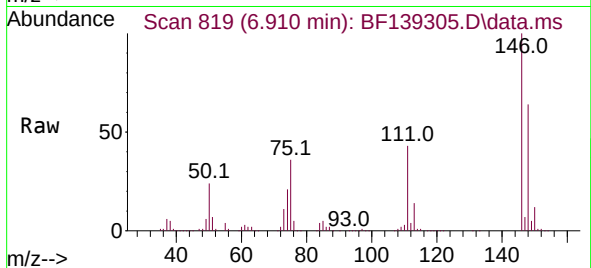
Tgt Ion:146 Resp: 374138
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 34.4 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 48.498 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

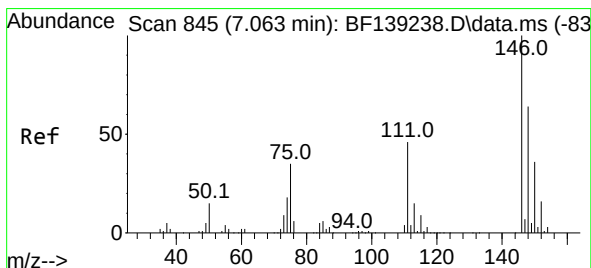
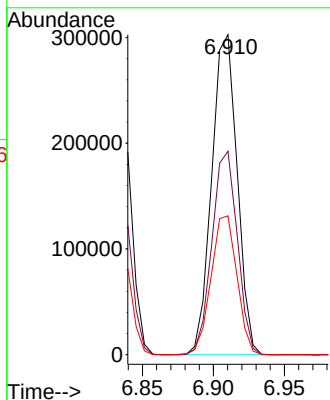
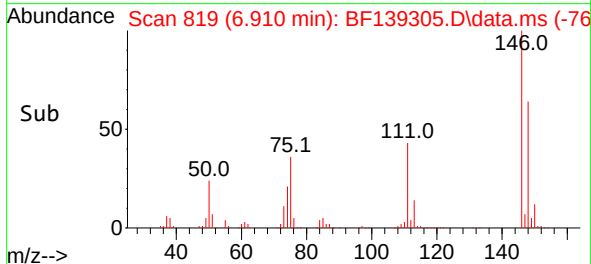
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



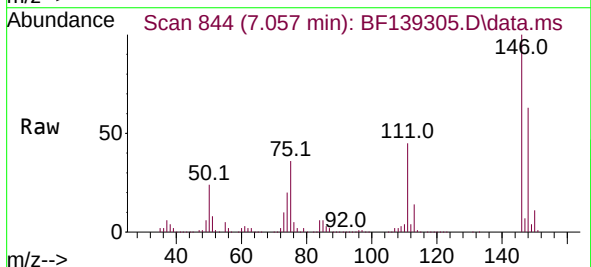
Tgt Ion:146 Resp: 37785
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 43.4 34.6 51.8

Manual Integrations
APPROVED

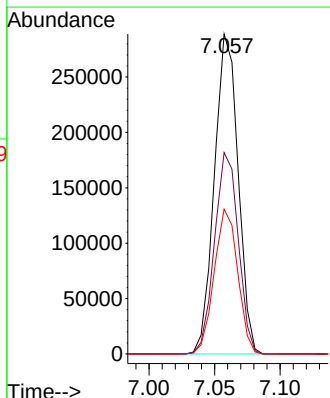
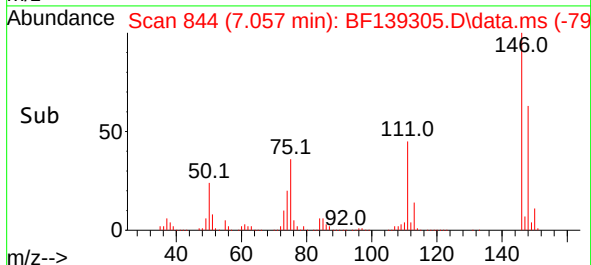
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

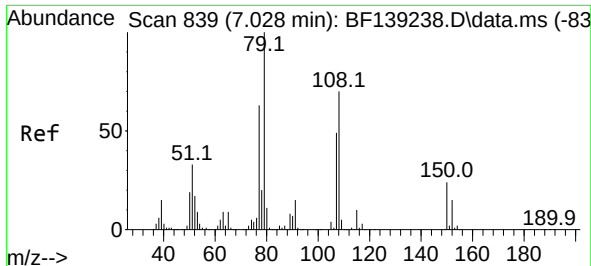


#14
1,2-Dichlorobenzene
Concen: 49.902 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



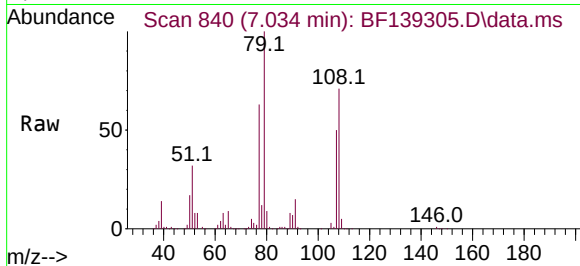
Tgt Ion:146 Resp: 362609
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 45.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 53.654 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

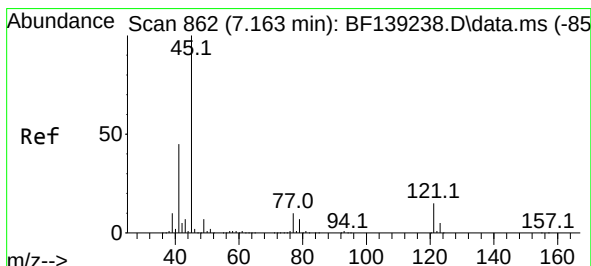
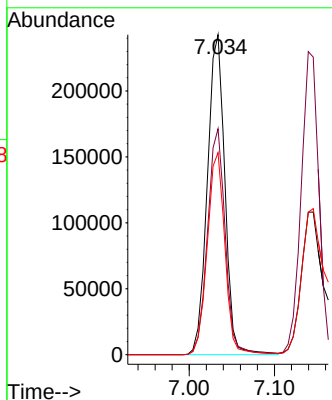
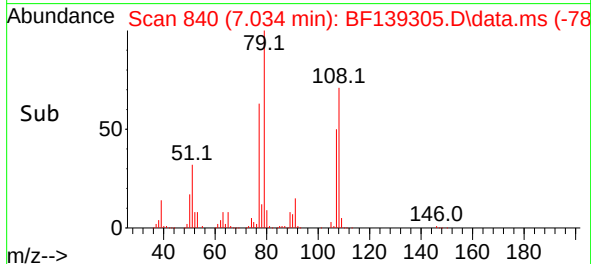
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion: 79 Resp: 346620
Ion Ratio Lower Upper
79 100
108 70.6 56.1 84.1
77 63.2 50.6 76.0

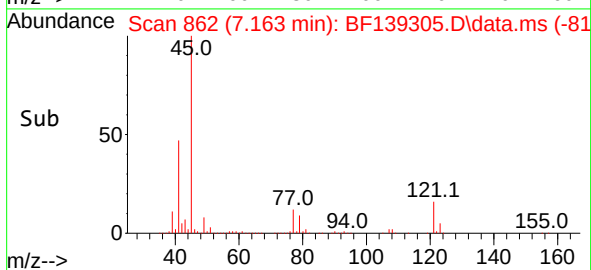
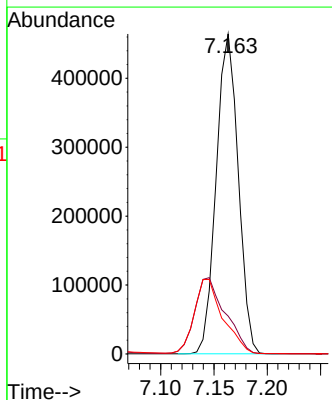
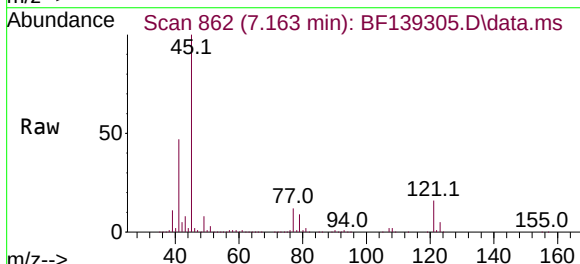
Manual Integrations
APPROVED

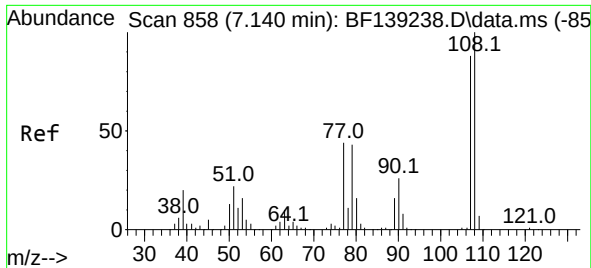
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.206 ng
RT: 7.163 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

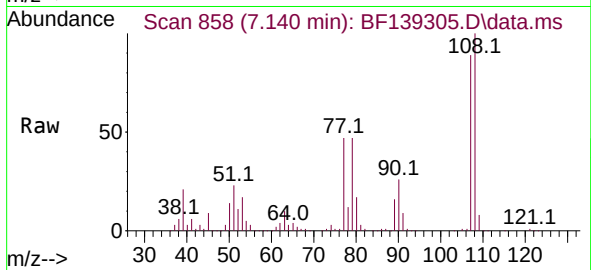
Tgt Ion: 45 Resp: 665285
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.0
79 8.9 0.0 27.6





#17
2-Methylphenol
Concen: 51.985 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

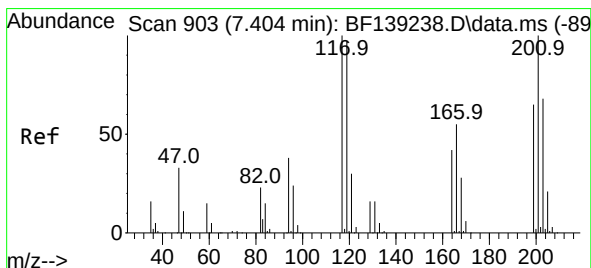
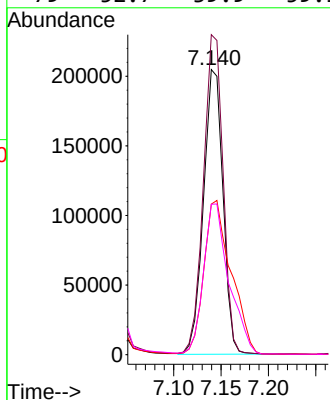
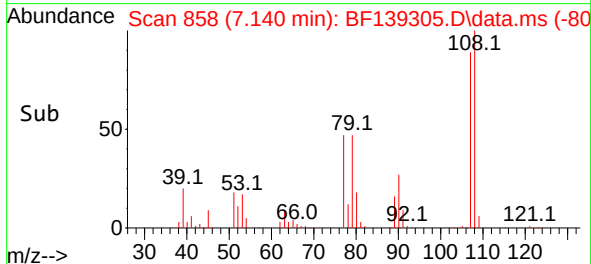
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:107 Resp: 292020
Ion Ratio Lower Upper
107 100
108 112.2 91.4 137.2
77 52.8 40.1 60.1
79 52.7 39.9 59.9

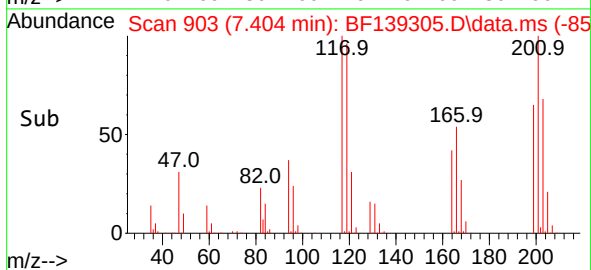
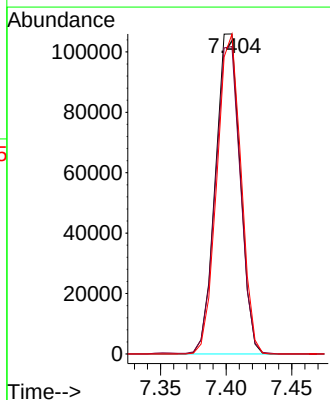
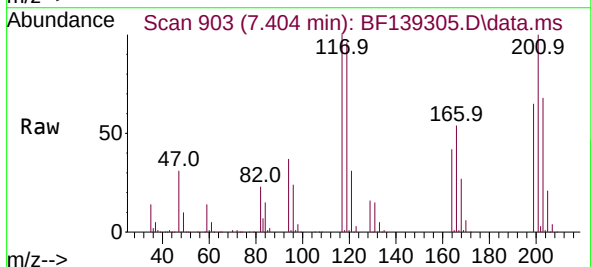
Manual Integrations
APPROVED

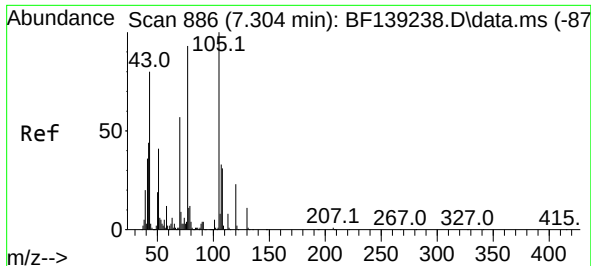
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#18
Hexachloroethane
Concen: 49.907 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

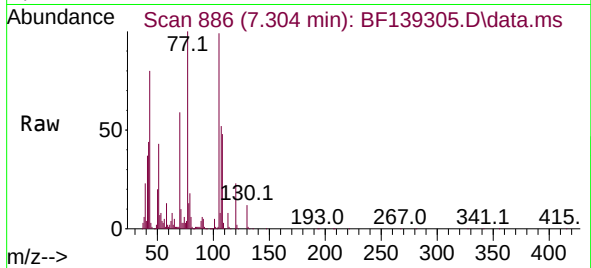
Tgt Ion:117 Resp: 138874
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
201 100.0 80.0 120.0





#19
n-Nitroso-di-n-propylamine
Concen: 54.081 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

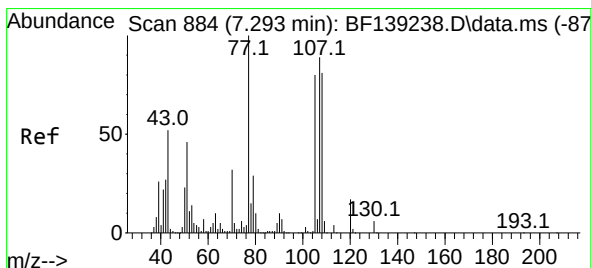
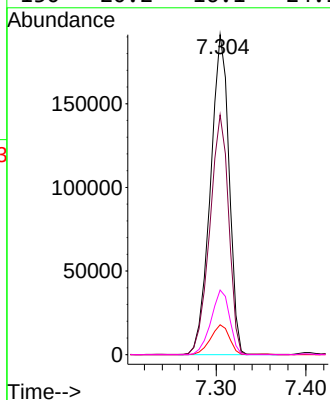
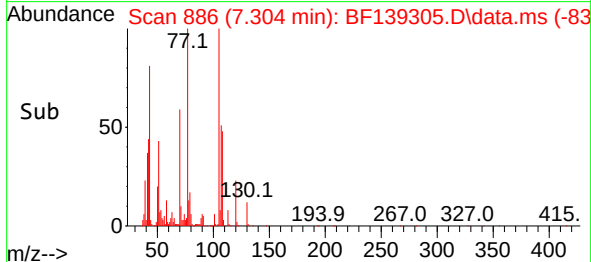
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



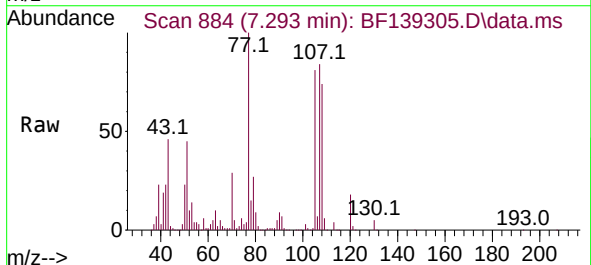
Tgt Ion: 70 Resp: 275919
Ion Ratio Lower Upper
70 100
42 75.0 61.0 91.6
101 9.3 7.2 10.8
130 20.2 16.1 24.1

Manual Integrations
APPROVED

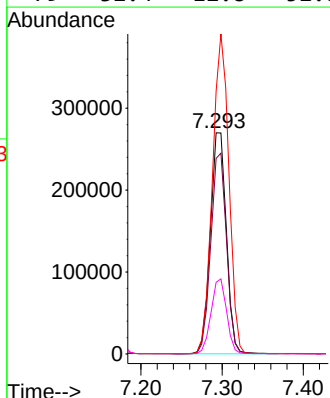
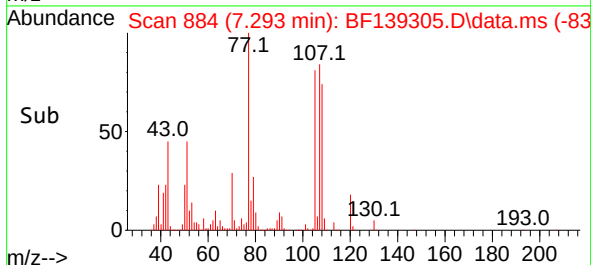
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

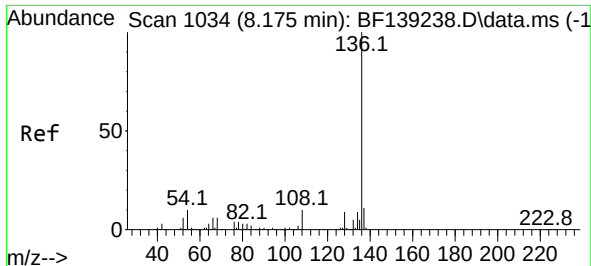


#20
3+4-Methylphenols
Concen: 52.070 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



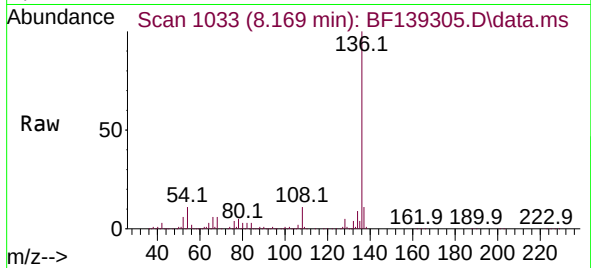
Tgt Ion:107 Resp: 368645
Ion Ratio Lower Upper
107 100
108 88.4 70.4 110.4
77 118.7 92.2 132.2
79 32.4 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

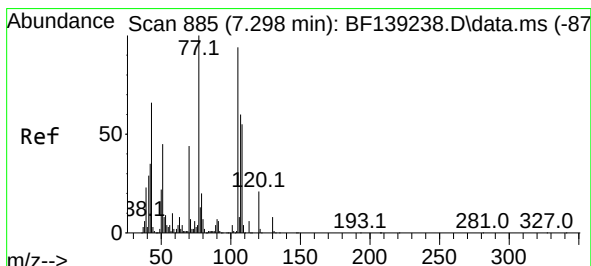
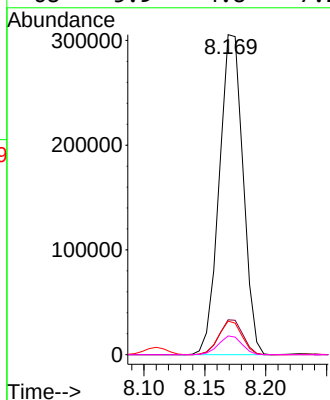
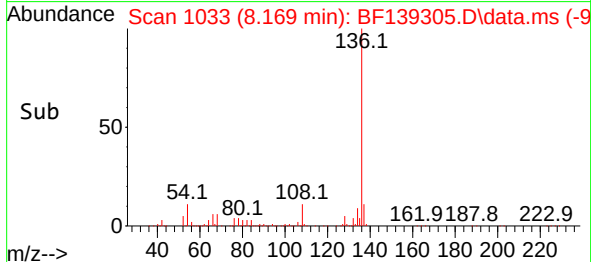
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:	136	Resp:	415379
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	10.5	8.4	12.6
68	5.9	4.8	7.2

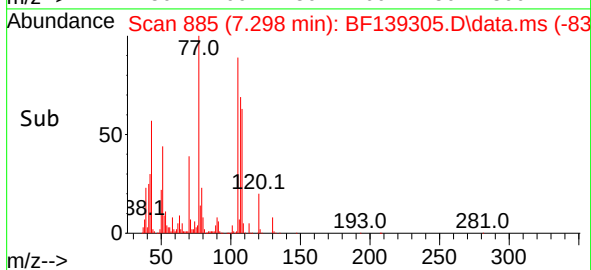
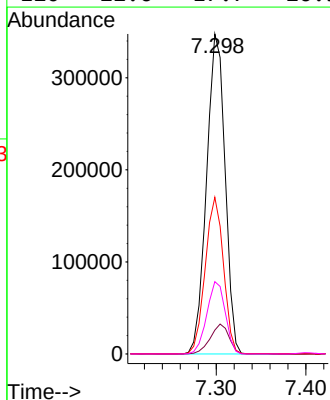
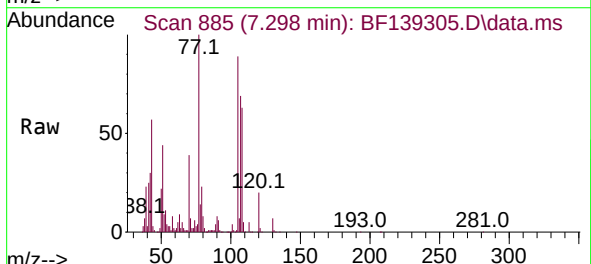
Manual Integrations
APPROVED

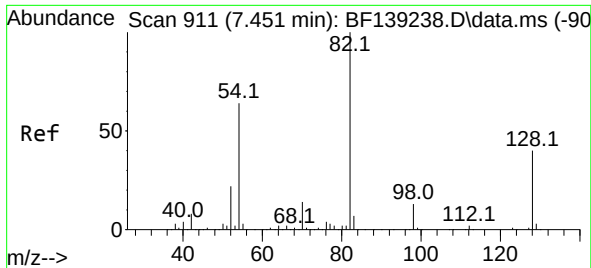
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Acetophenone
Concen: 50.336 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

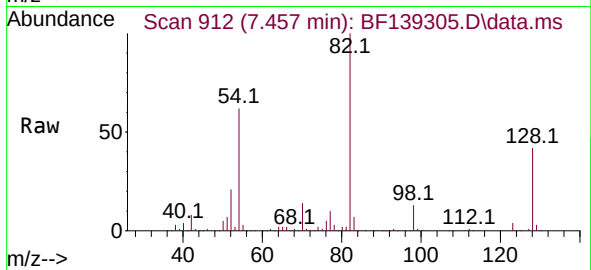
Tgt Ion:	105	Resp:	498112
Ion Ratio	Lower	Upper	
105	100		
71	7.4	6.2	9.2
51	48.9	38.2	57.2
120	22.6	17.7	26.5





#23
Nitrobenzene-d5
Concen: 100.880 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

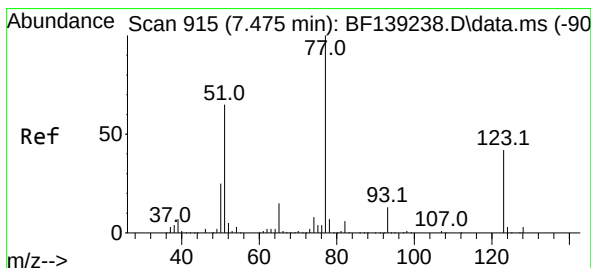
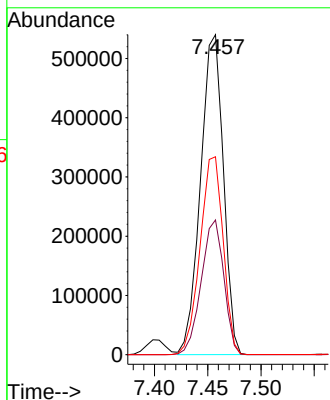
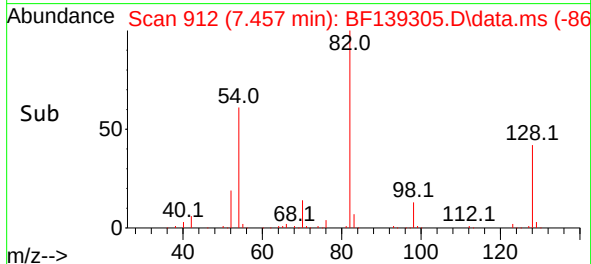
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion: 82 Resp: 805484
Ion Ratio Lower Upper
82 100
128 42.1 32.3 48.5
54 61.8 51.2 76.8

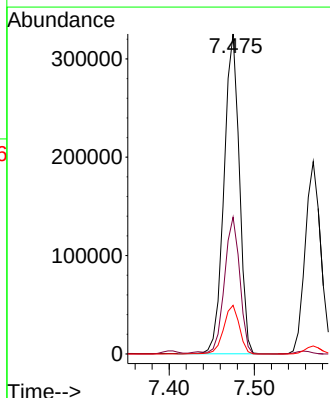
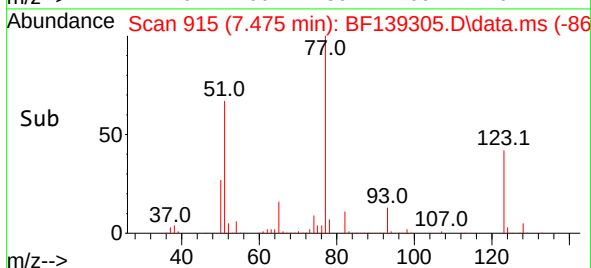
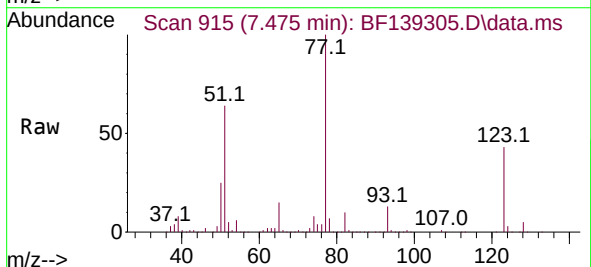
Manual Integrations
APPROVED

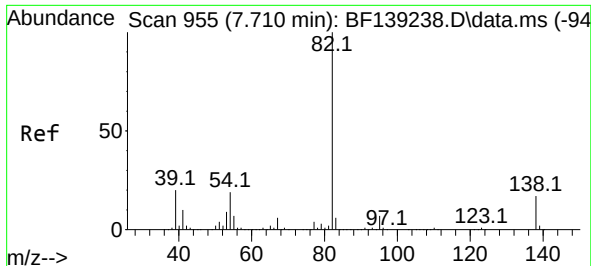
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#24
Nitrobenzene
Concen: 48.127 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Tgt Ion: 77 Resp: 407863
Ion Ratio Lower Upper
77 100
123 42.8 34.0 51.0
65 15.2 12.1 18.1





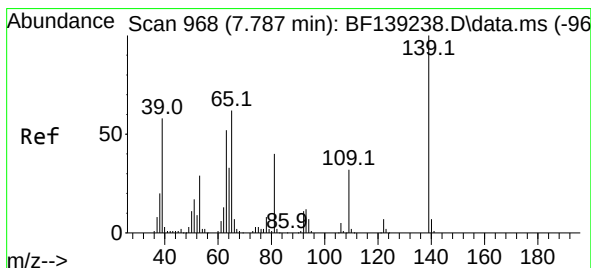
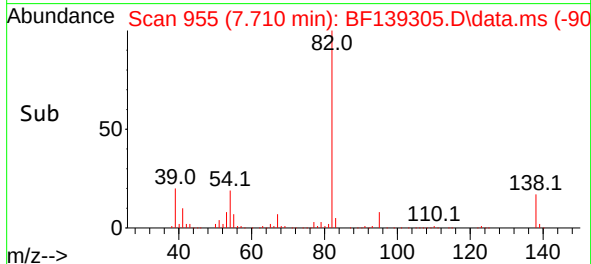
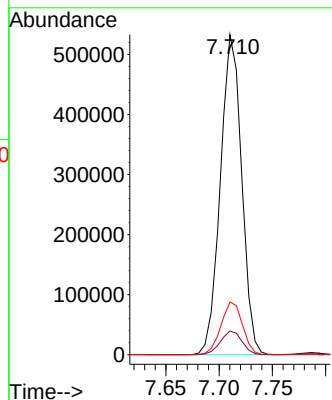
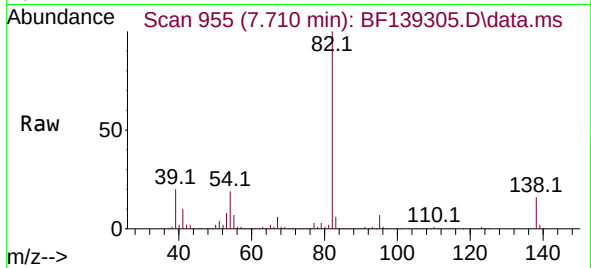
#25
Isophorone
Concen: 54.155 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS

Tgt Ion: 82 Resp: 739259
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.5 13.4 20.0

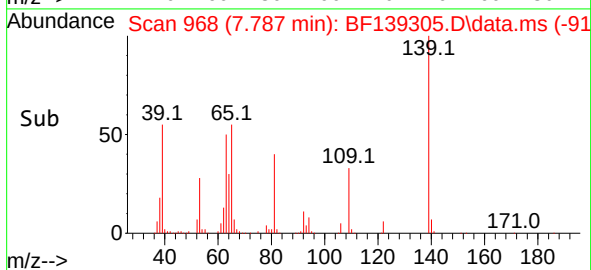
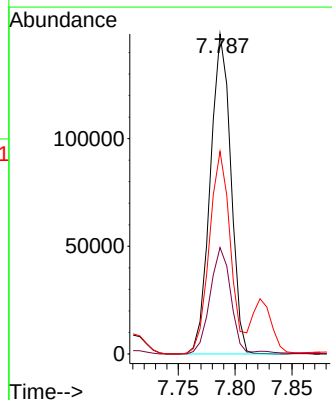
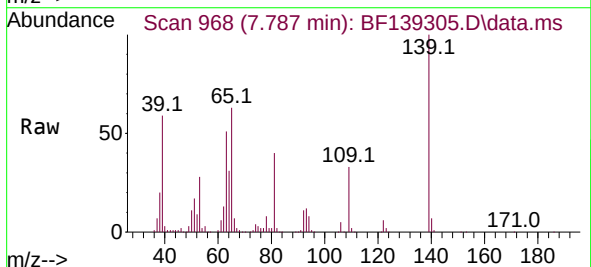
Manual Integrations
APPROVED

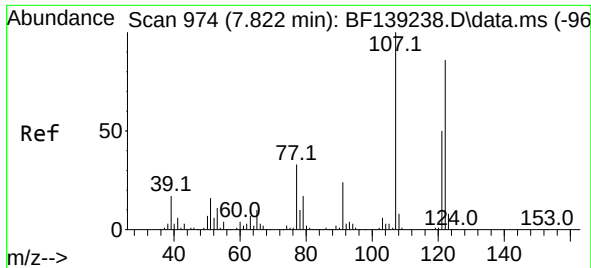
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#26
2-Nitrophenol
Concen: 56.214 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

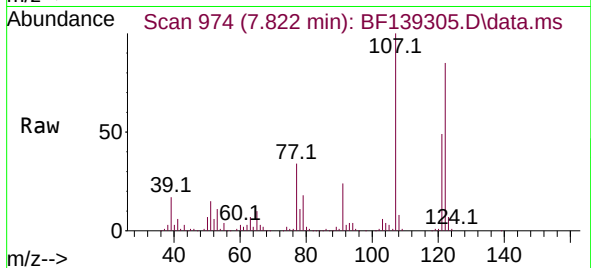
Tgt Ion:139 Resp: 187110
Ion Ratio Lower Upper
139 100
109 33.2 25.4 38.2
65 63.3 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 62.026 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

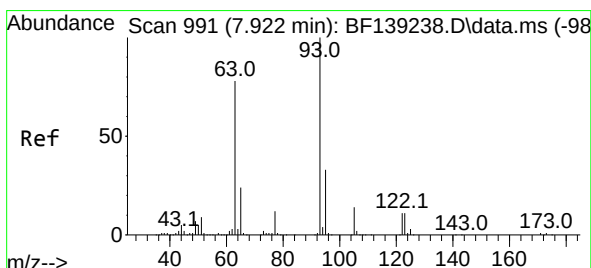
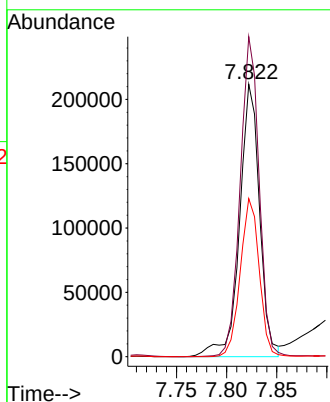
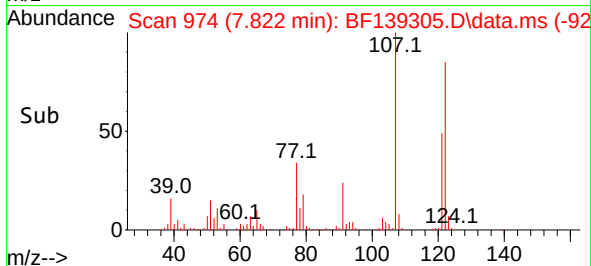
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:122 Resp: 29444
Ion Ratio Lower Upper
122 100
107 117.5 93.4 140.2
121 58.0 46.6 70.0

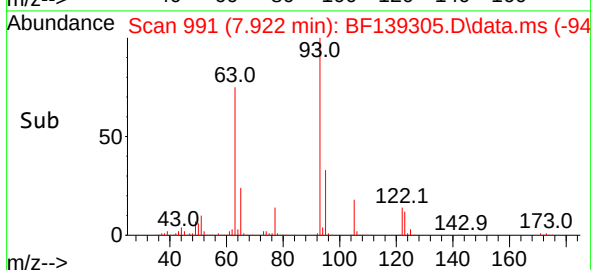
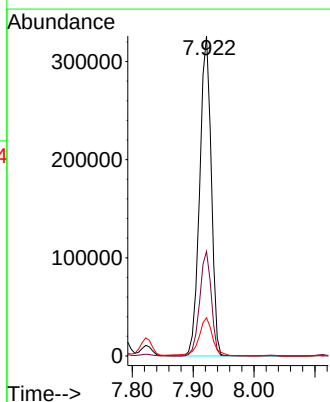
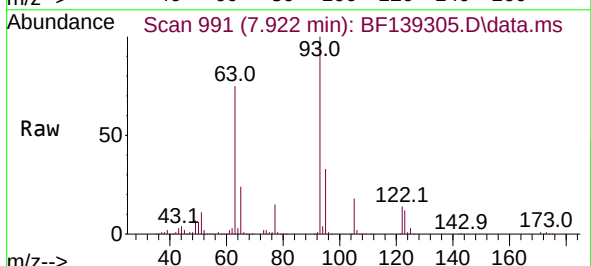
Manual Integrations
APPROVED

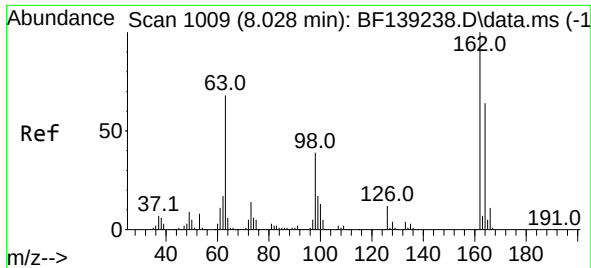
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#28
bis(2-Chloroethoxy)methane
Concen: 52.905 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

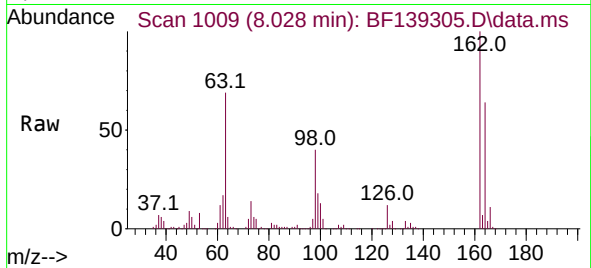
Tgt Ion: 93 Resp: 430282
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 12.0 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 53.051 ng
RT: 8.028 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

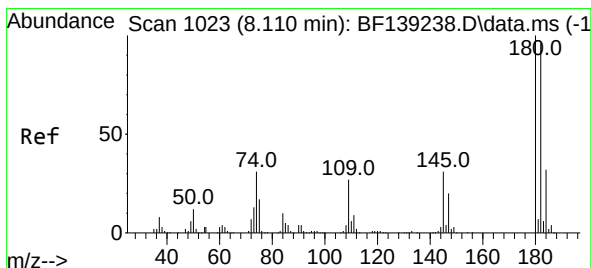
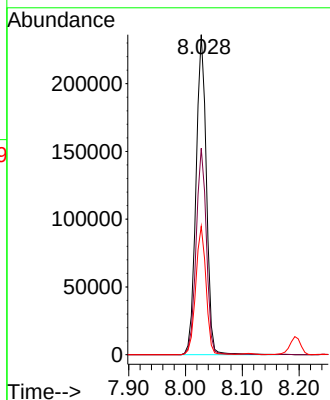
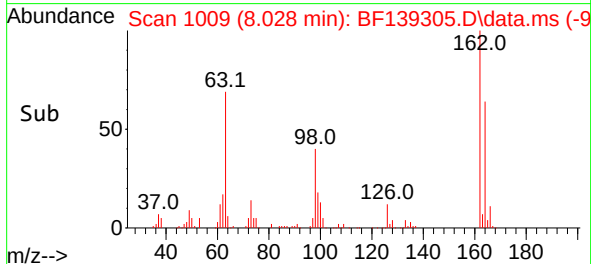
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



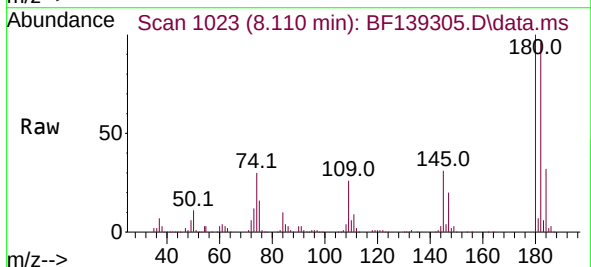
Tgt Ion:162 Resp: 301530
Ion Ratio Lower Upper
162 100
164 64.5 43.6 83.6
98 40.1 19.5 59.5

Manual Integrations
APPROVED

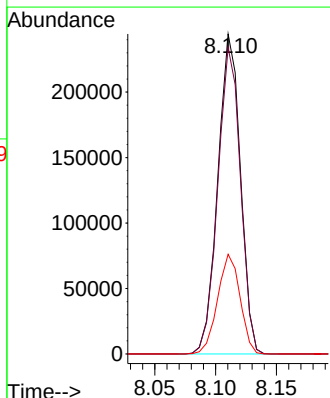
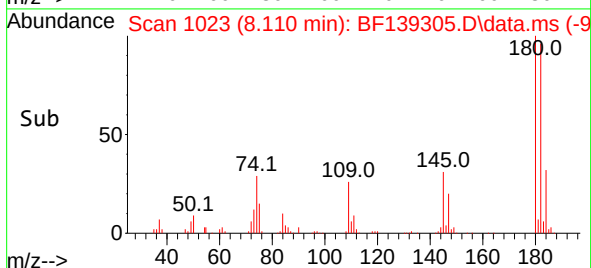
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

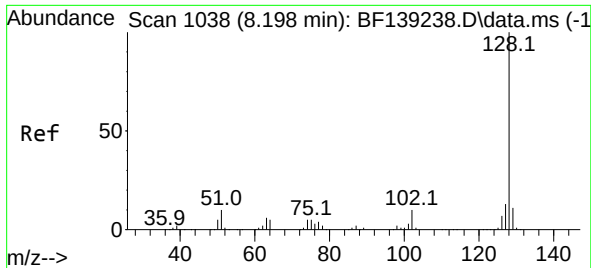


#30
1,2,4-Trichlorobenzene
Concen: 48.671 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



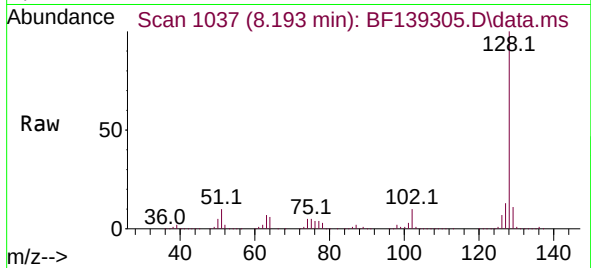
Tgt Ion:180 Resp: 315952
Ion Ratio Lower Upper
180 100
182 95.7 76.5 114.7
145 31.1 25.1 37.7





#31
Naphthalene
Concen: 49.712 ng
RT: 8.193 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

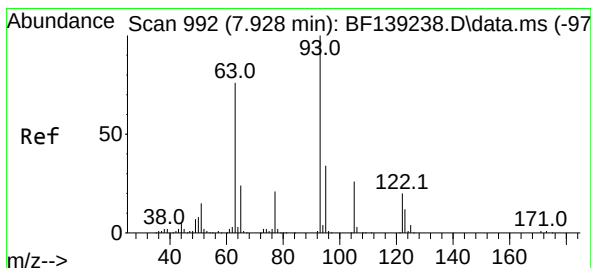
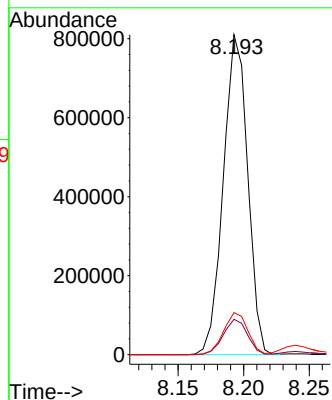
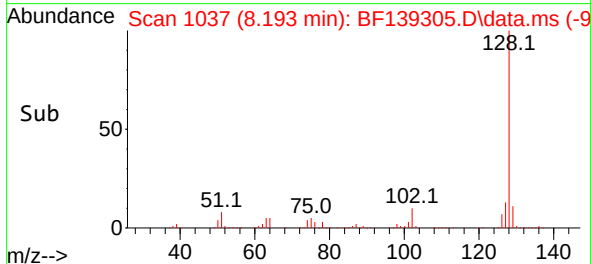
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:128 Resp: 1045710
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 15.8

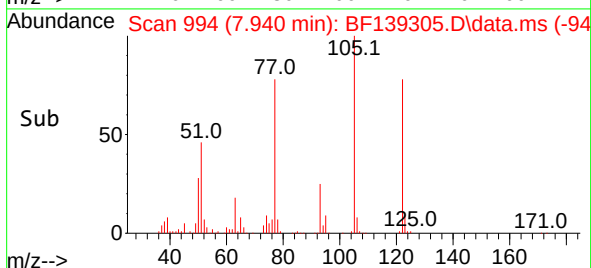
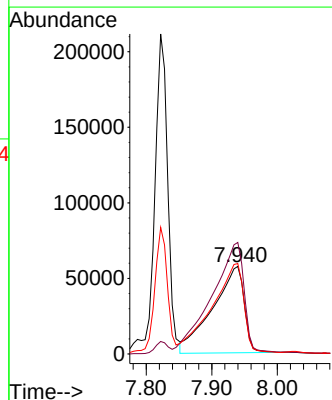
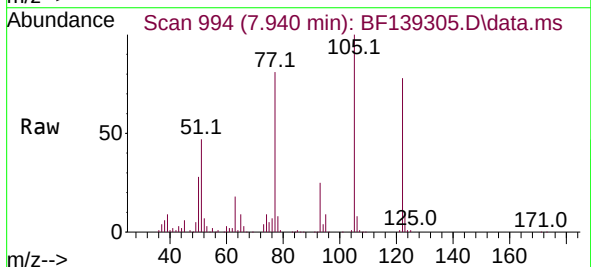
Manual Integrations
APPROVED

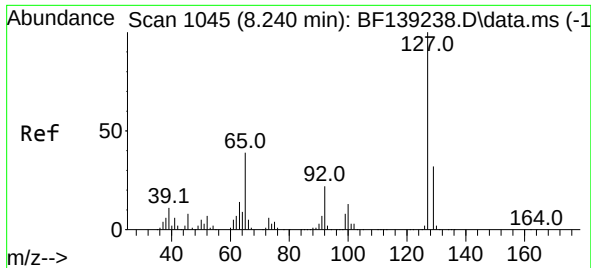
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 44.235 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Tgt Ion:122 Resp: 191271
Ion Ratio Lower Upper
122 100
105 127.5 106.3 146.3
77 103.5 84.1 124.1





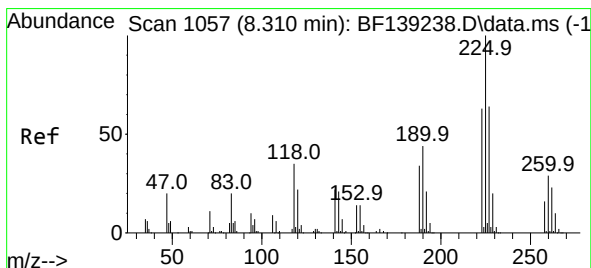
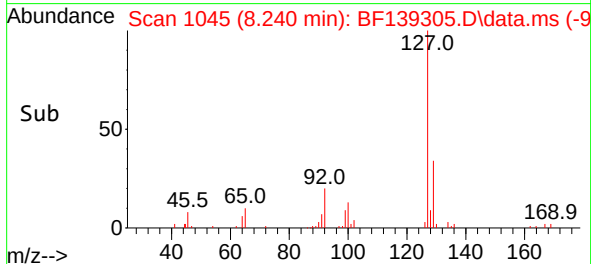
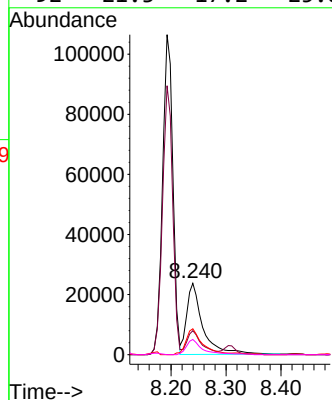
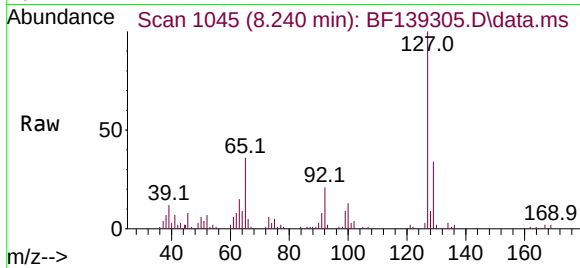
#33
4-Chloroaniline
Concen: 6.622 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	36.4	30.6	45.8
92	21.3	17.2	25.8

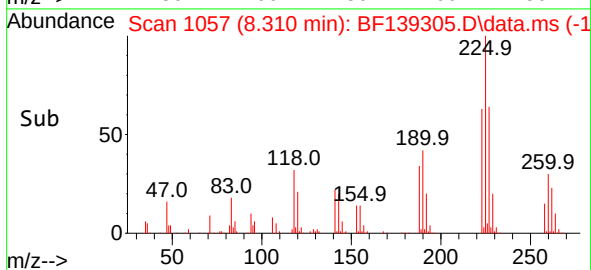
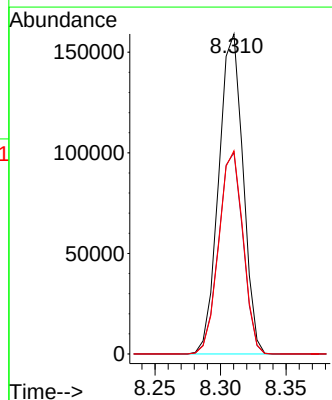
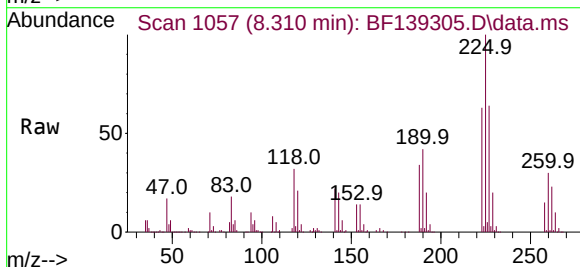
Manual Integrations
APPROVED

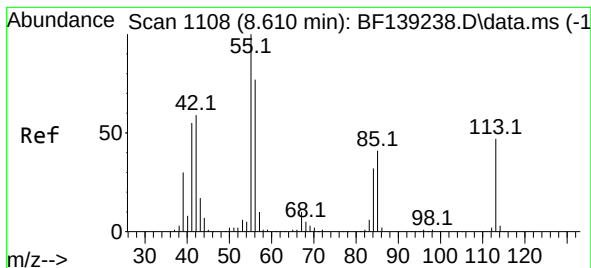
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 49.883 ng
RT: 8.310 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.5	51.5	77.3





#35

Caprolactam

Concen: 42.138 ng m

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

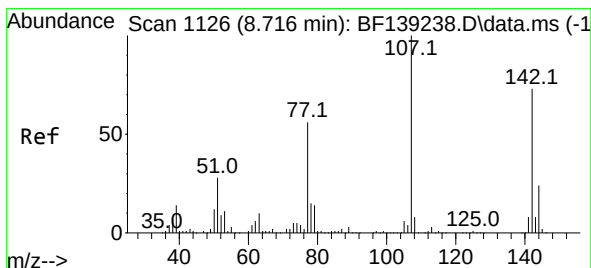
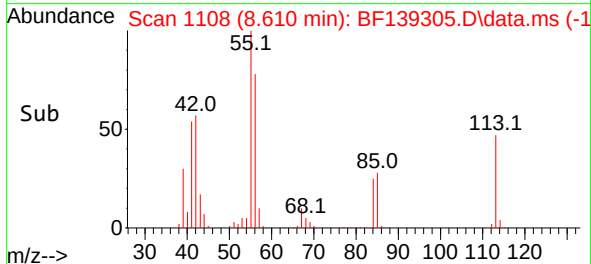
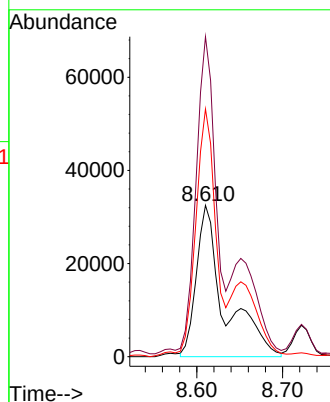
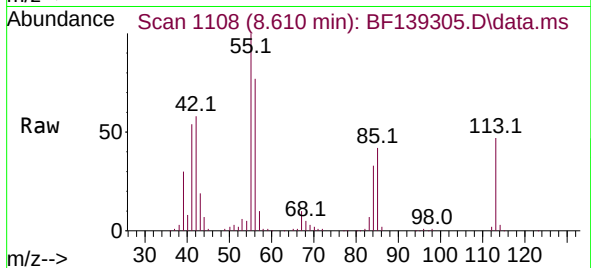
WC-S-07-202409MS

Tgt Ion:	113	Resp:	74140
Ion Ratio	Lower	Upper	
113	100		
55	211.4	193.7	233.7
56	163.6	145.0	185.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#36

4-Chloro-3-methylphenol

Concen: 53.087 ng

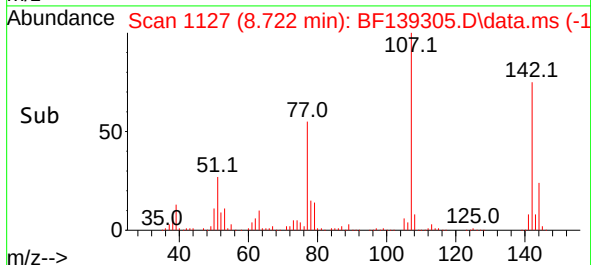
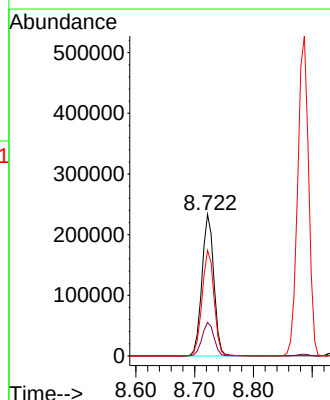
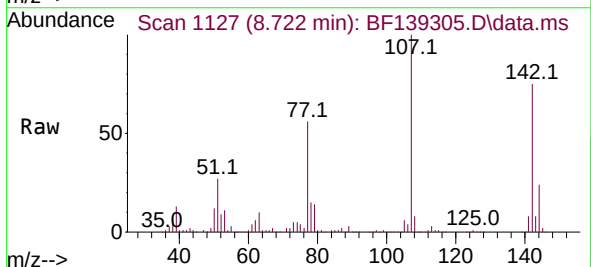
RT: 8.722 min Scan# 1127

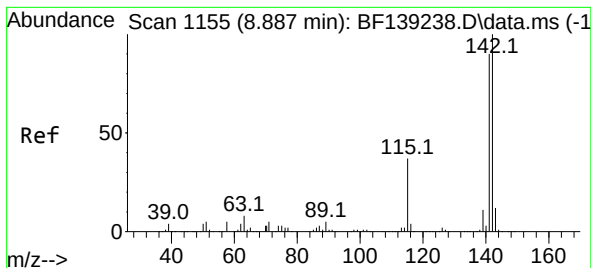
Delta R.T. 0.006 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Tgt Ion:	107	Resp:	328813
Ion Ratio	Lower	Upper	
107	100		
144	23.7	19.1	28.7
142	74.6	58.3	87.5





#37

2-Methylnaphthalene

Concen: 51.416 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WC-S-07-202409MS

Tgt Ion:142 Resp: 67667

Ion Ratio Lower Upper

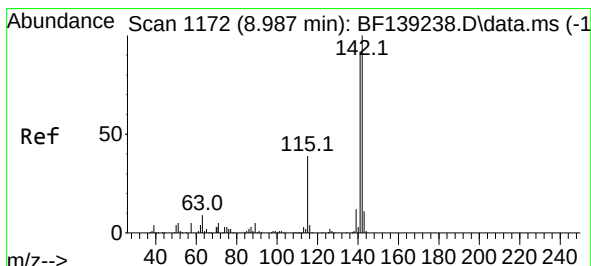
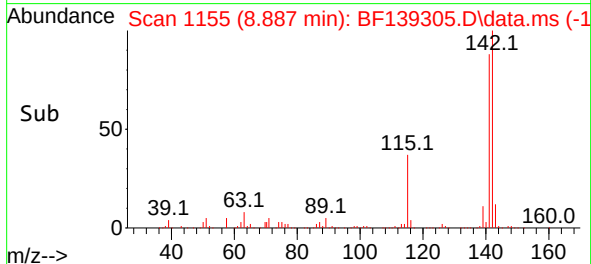
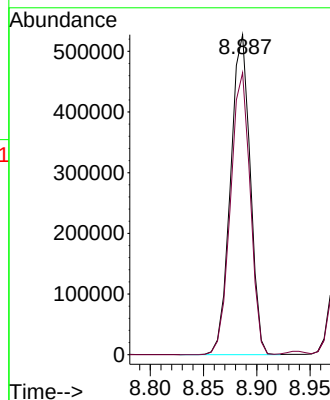
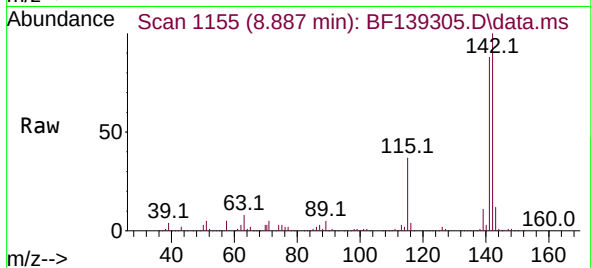
142 100

141 88.1 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38

1-Methylnaphthalene

Concen: 48.631 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139305.D

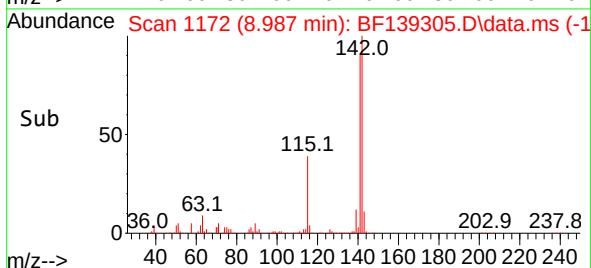
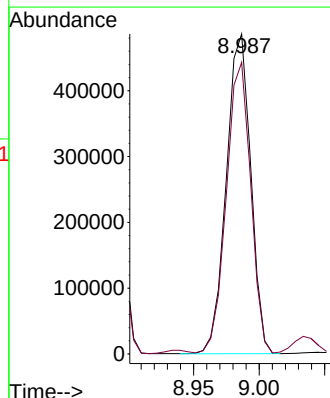
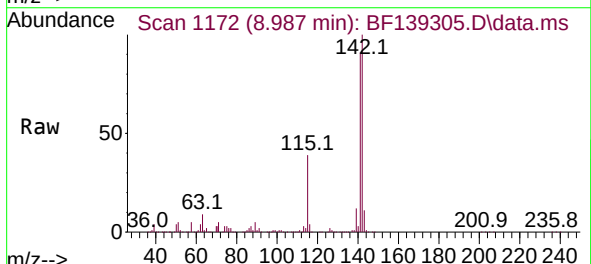
Acq: 10 Sep 2024 17:59

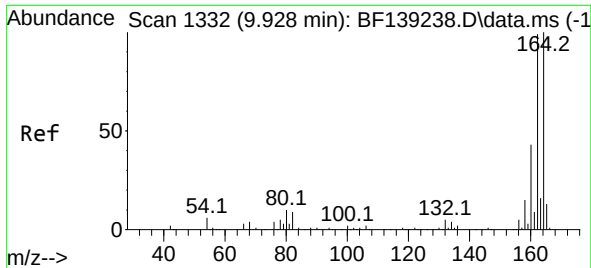
Tgt Ion:142 Resp: 629464

Ion Ratio Lower Upper

142 100

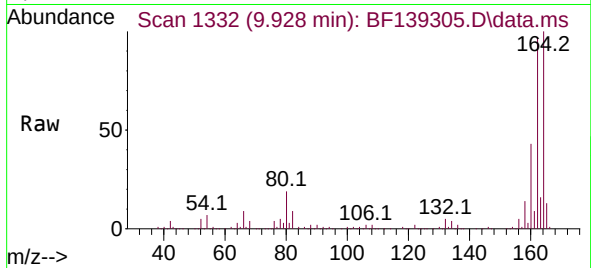
141 91.1 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

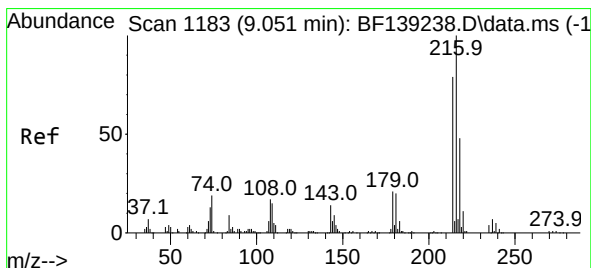
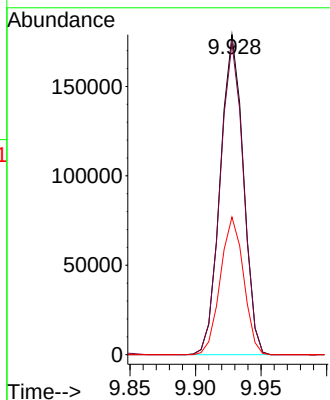
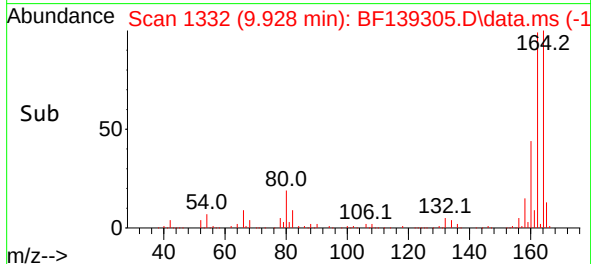
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



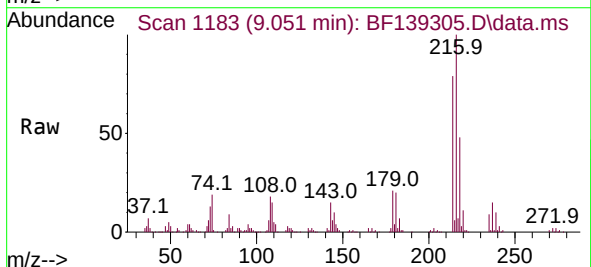
Tgt Ion:164 Resp: 219134
Ion Ratio Lower Upper
164 100
162 97.4 79.2 118.8
160 43.0 34.2 51.2

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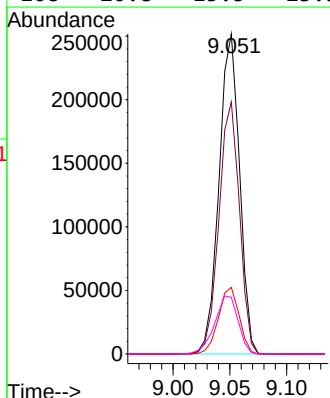
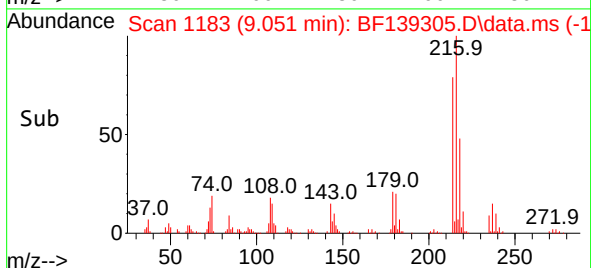
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

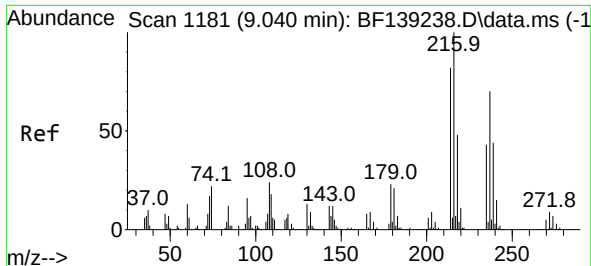


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.015 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



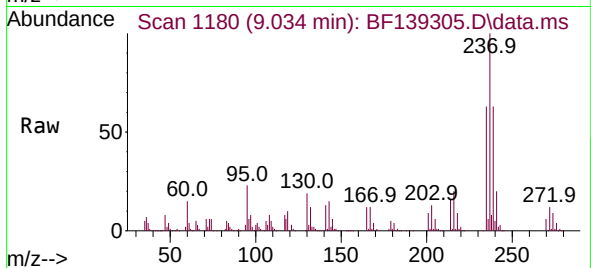
Tgt Ion:216 Resp: 316288
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 21.0 16.9 25.3
108 20.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 140.384 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

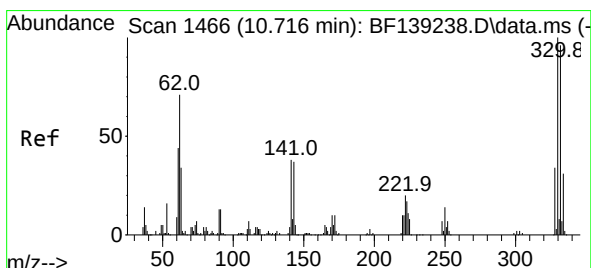
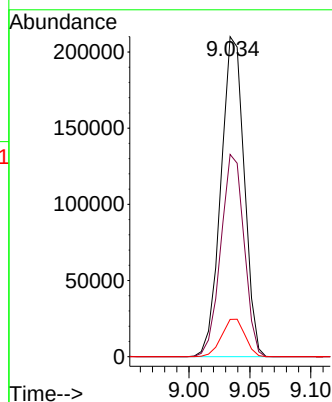
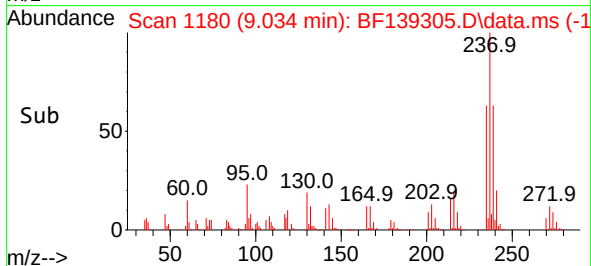
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



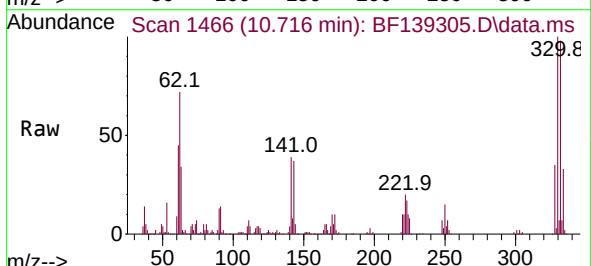
Tgt Ion: 237 Resp: 279714
Ion Ratio Lower Upper
237 100
235 63.2 41.4 81.4
272 11.6 0.0 32.2

Manual Integrations
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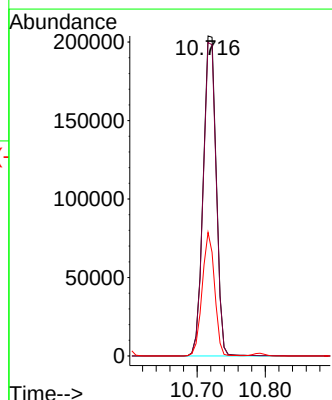
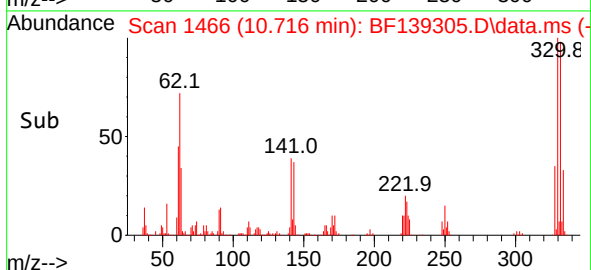
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

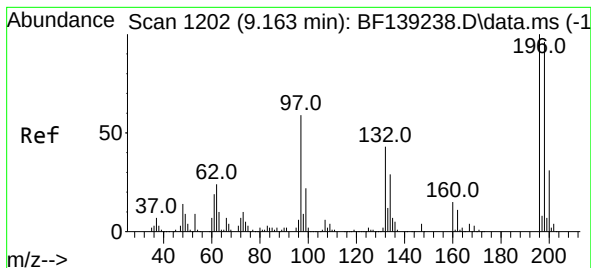


#42
2,4,6-Tribromophenol
Concen: 143.379 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



Tgt Ion: 330 Resp: 271310
Ion Ratio Lower Upper
330 100
332 97.7 76.6 115.0
141 36.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 54.353 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

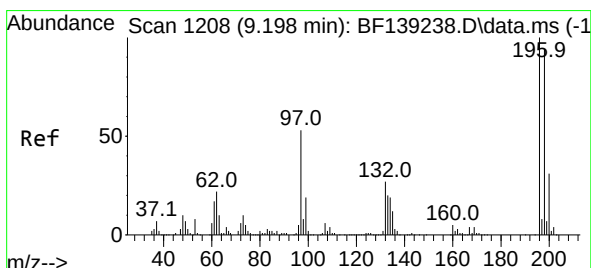
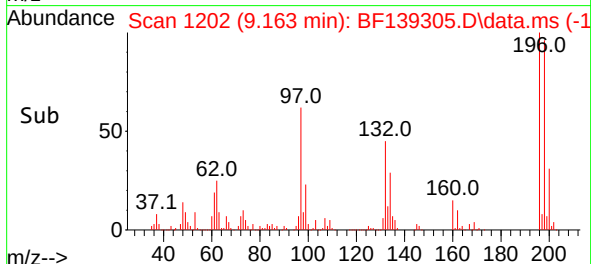
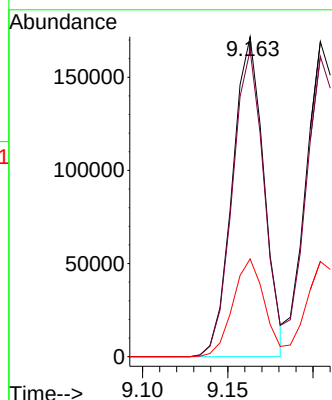
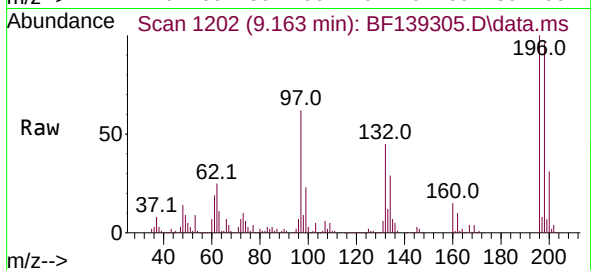
WC-S-07-202409MS

Tgt Ion:196 Resp: 220485
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.0 115.4
 200 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024



#44

2,4,5-Trichlorophenol

Concen: 53.668 ng

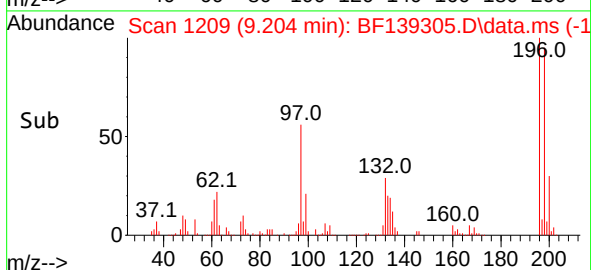
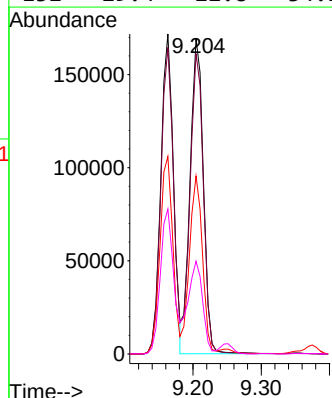
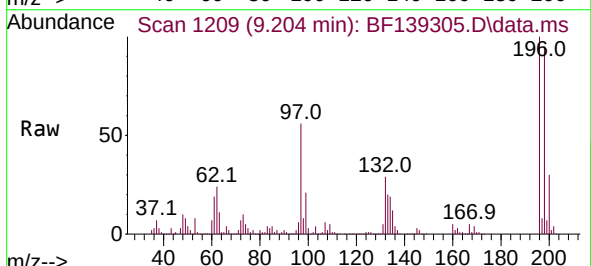
RT: 9.204 min Scan# 1209

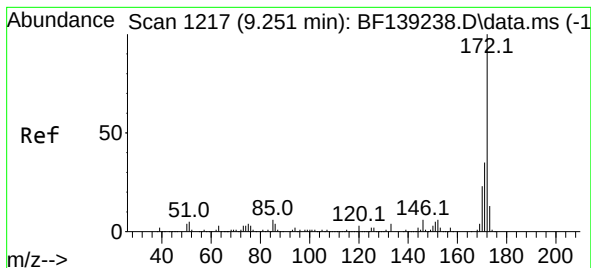
Delta R.T. 0.006 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Tgt Ion:196 Resp: 228137
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.6 113.4
 97 56.4 43.6 65.4
 132 29.4 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 101.216 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WC-S-07-202409MS

Tgt Ion:172 Resp: 143685

Ion Ratio Lower Upper

172 100

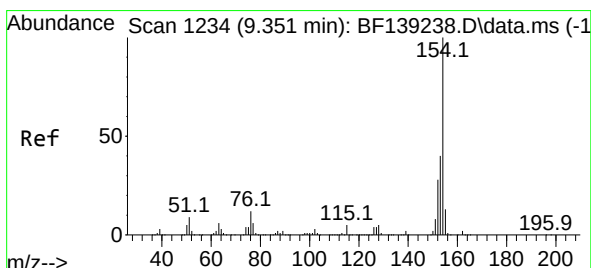
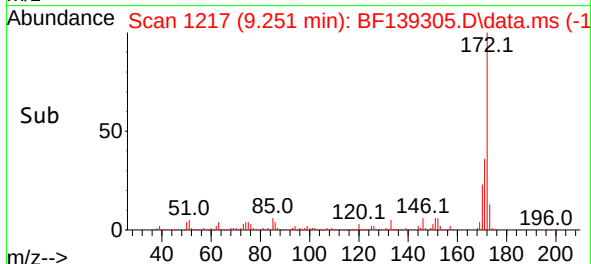
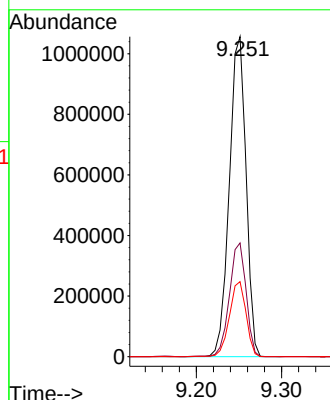
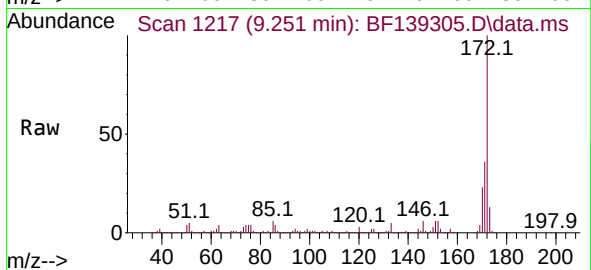
171 35.5 28.3 42.5

170 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#46

1,1'-Biphenyl

Concen: 51.436 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

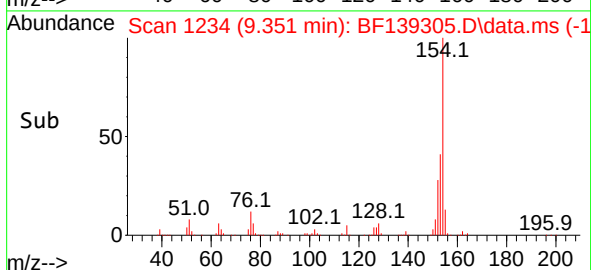
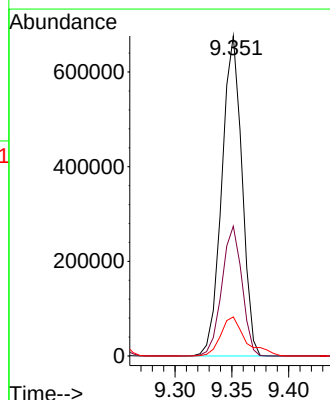
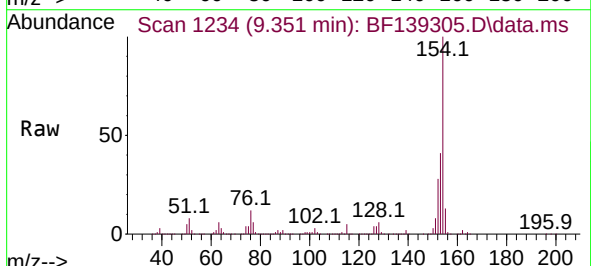
Tgt Ion:154 Resp: 835096

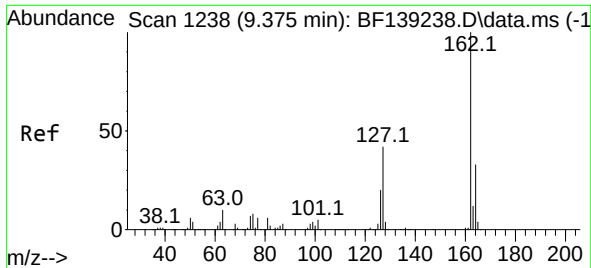
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

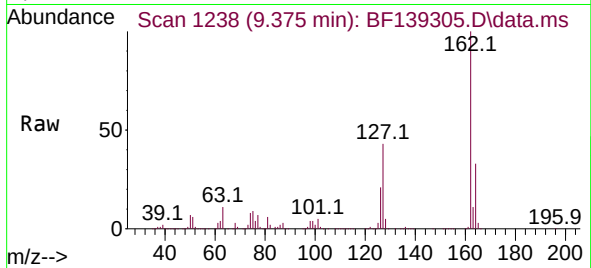
76 12.2 0.0 32.3





#47
2-Chloronaphthalene
Concen: 50.189 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

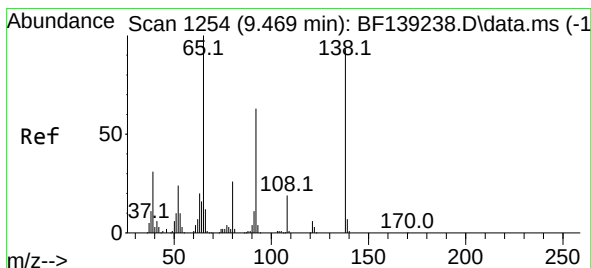
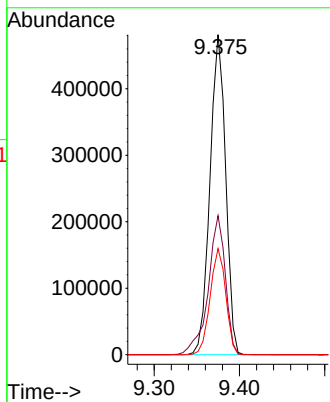
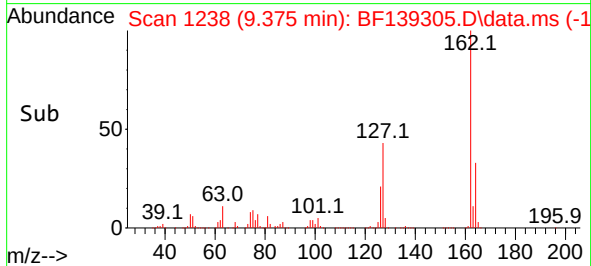
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



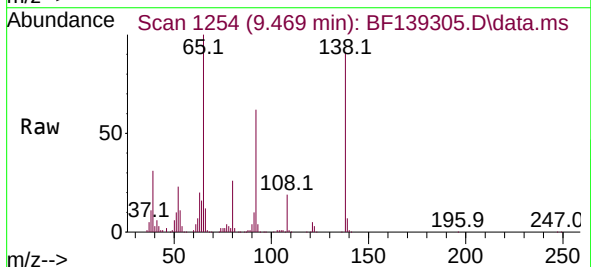
Tgt Ion:162 Resp: 61528
Ion Ratio Lower Upper
162 100
127 43.4 34.2 51.4
164 33.2 26.2 39.2

Manual Integrations
APPROVED

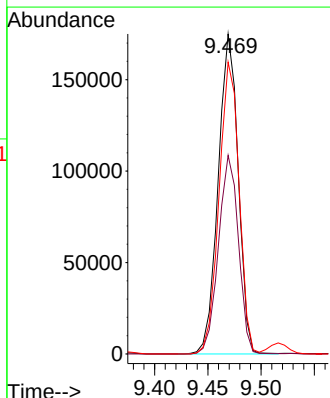
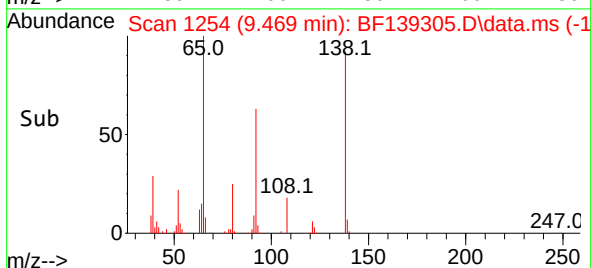
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

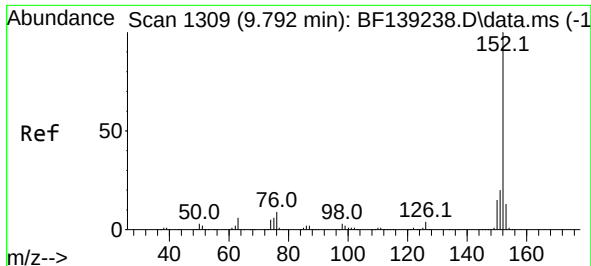


#48
2-Nitroaniline
Concen: 53.871 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



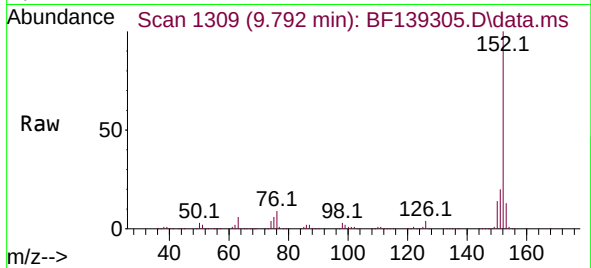
Tgt Ion: 65 Resp: 227476
Ion Ratio Lower Upper
65 100
92 62.1 50.4 75.6
138 91.2 74.2 111.4





#49
Acenaphthylene
Concen: 54.539 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

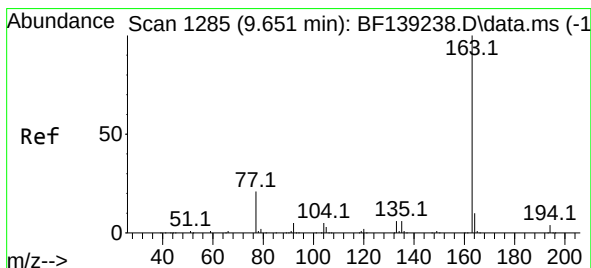
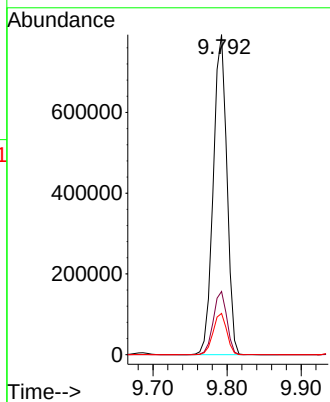
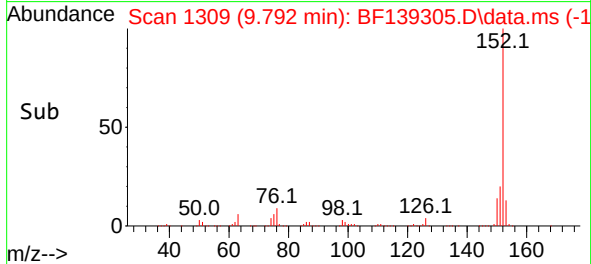
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



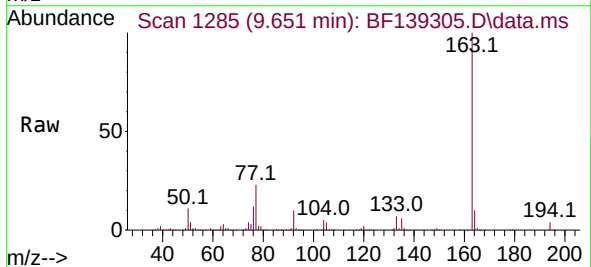
Tgt Ion:152 Resp: 1007030
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.9 10.4 15.6

Manual Integrations
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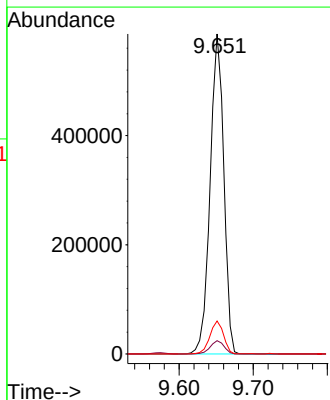
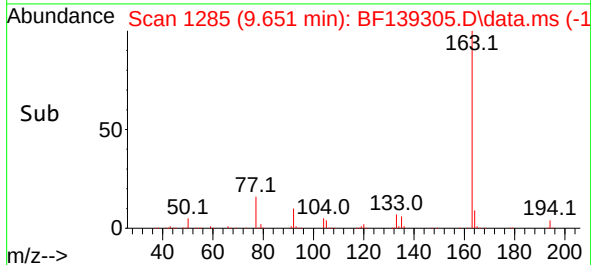
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

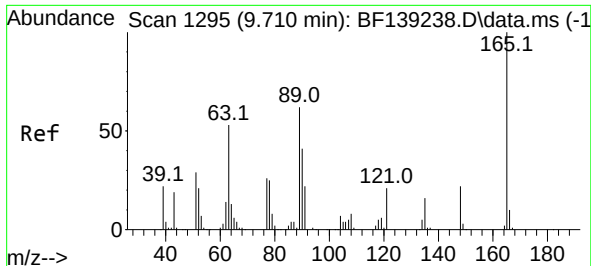


#50
Dimethylphthalate
Concen: 56.500 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



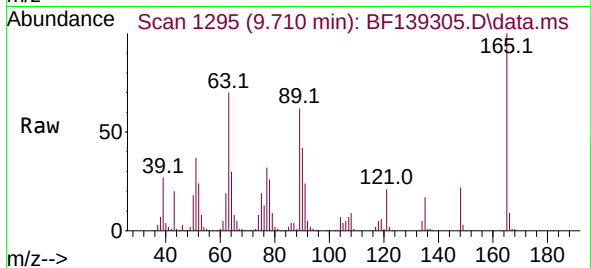
Tgt Ion:163 Resp: 750415
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 52.922 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

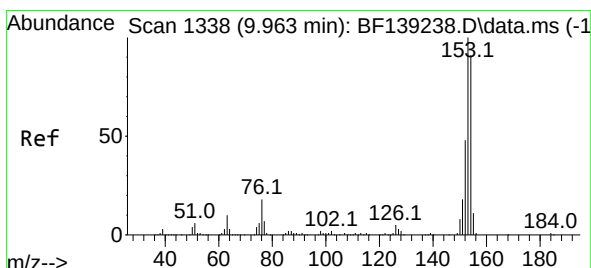
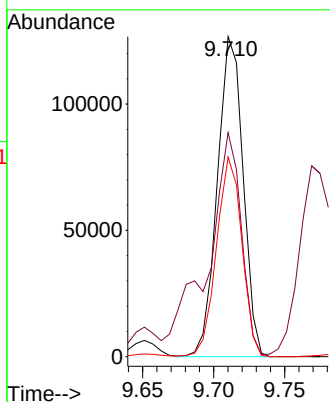
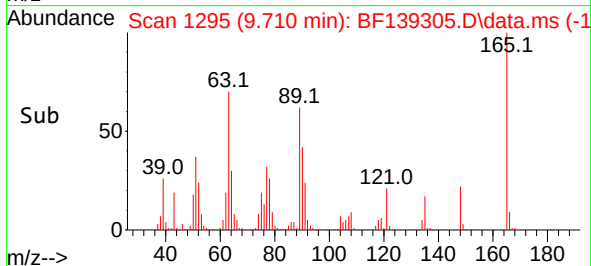
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



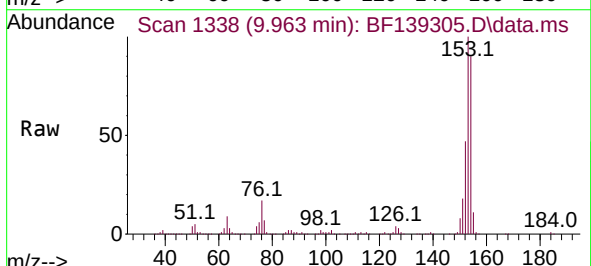
Tgt Ion:165 Resp: 159459
Ion Ratio Lower Upper
165 100
63 70.0 56.1 84.1
89 62.4 49.7 74.5

Manual Integrations
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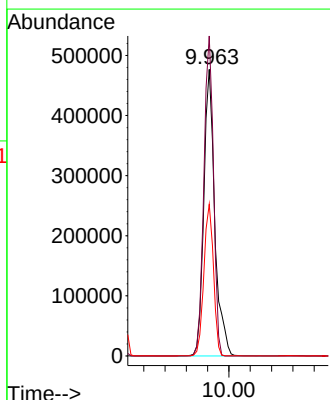
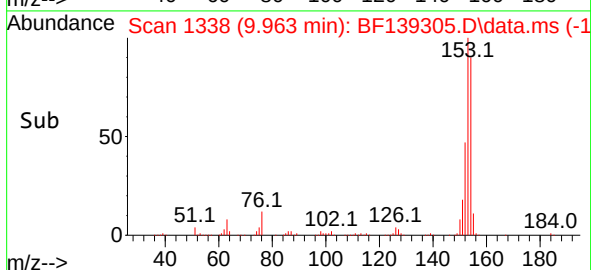
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

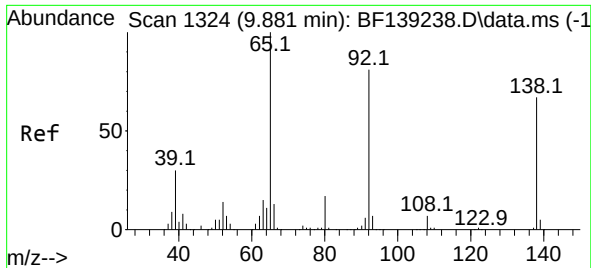


#52
Acenaphthene
Concen: 55.753 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



Tgt Ion:154 Resp: 682793
Ion Ratio Lower Upper
154 100
153 111.6 87.8 131.6
152 52.9 41.7 62.5





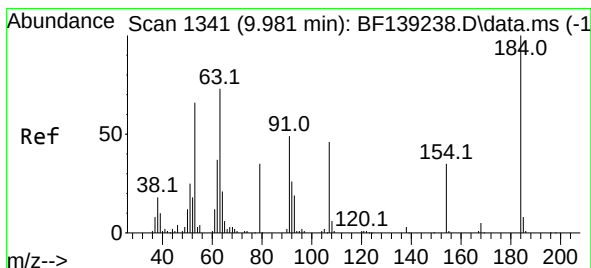
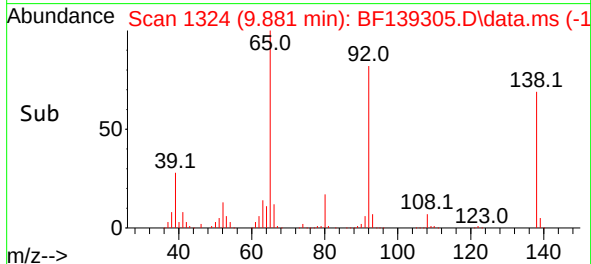
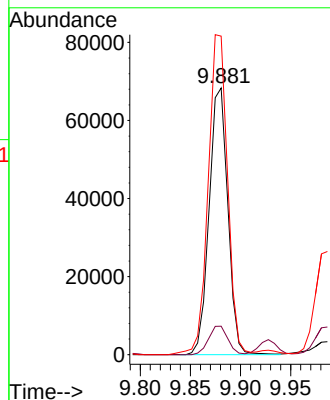
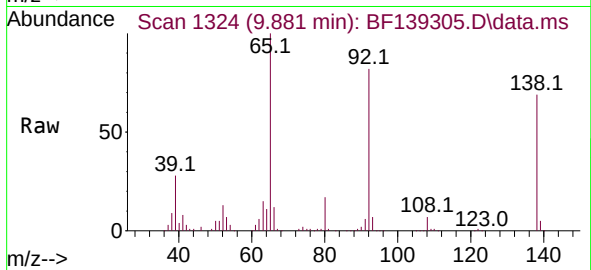
#53
3-Nitroaniline
Concen: 27.661 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS

Tgt Ion:138 Resp: 8880
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 119.4 96.4 144.6

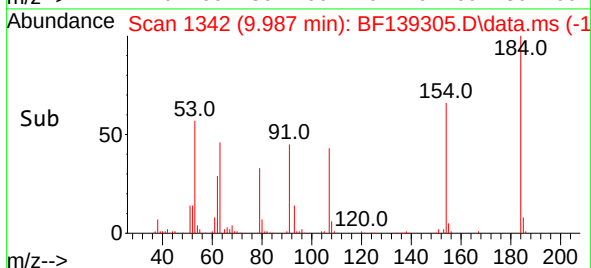
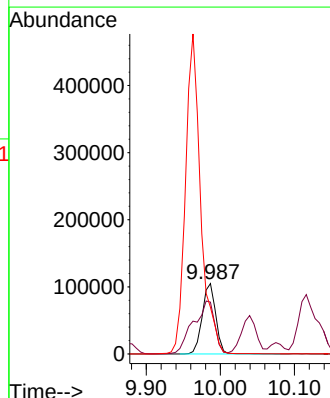
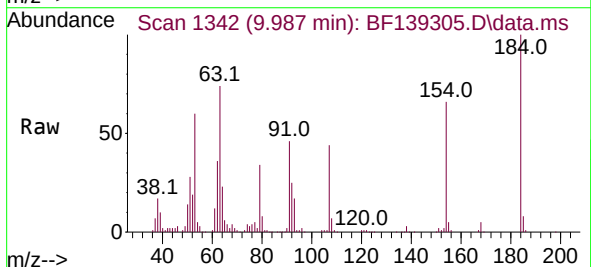
Manual Integrations
APPROVED

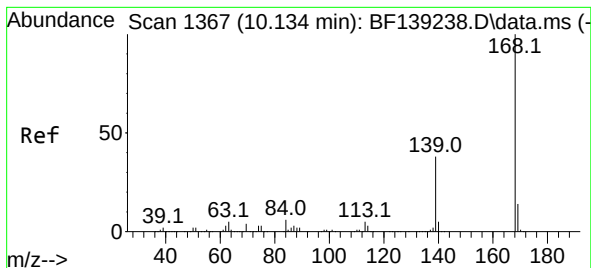
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#54
2,4-Dinitrophenol
Concen: 84.093 ng
RT: 9.987 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

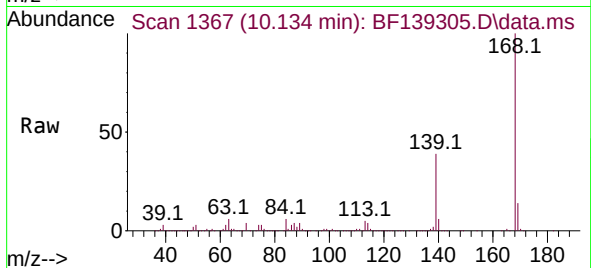
Tgt Ion:184 Resp: 133425
Ion Ratio Lower Upper
184 100
63 73.7 66.4 99.6
154 66.3 97.0 145.6#





#55
Dibenzenofuran
Concen: 51.582 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

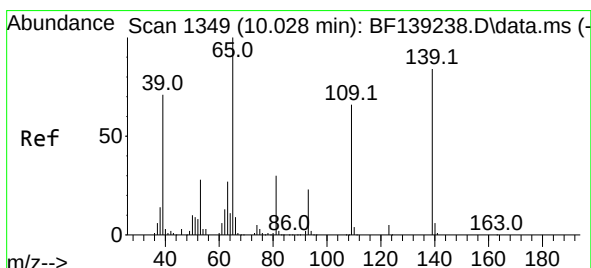
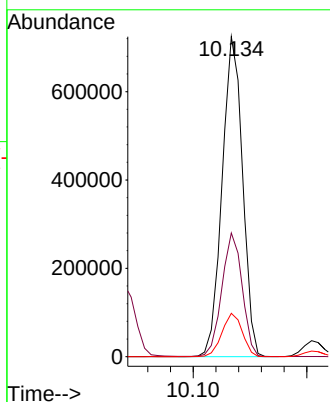
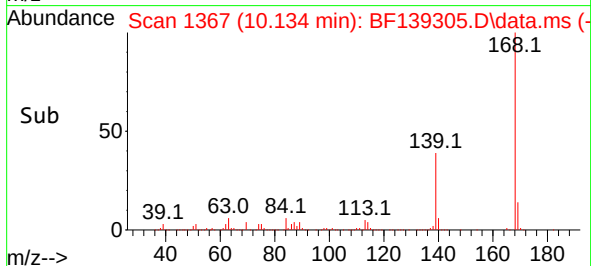
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:168 Resp: 905690
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.6 10.8 16.2

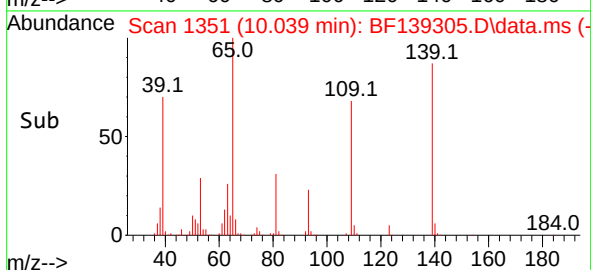
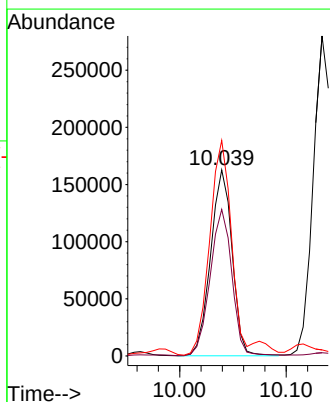
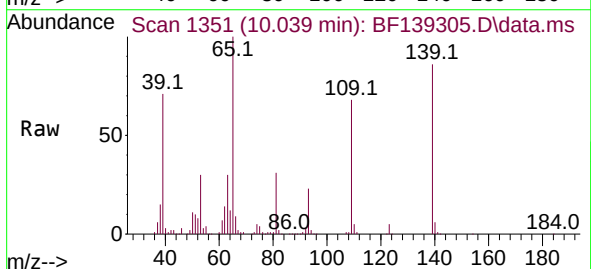
Manual Integrations
APPROVED

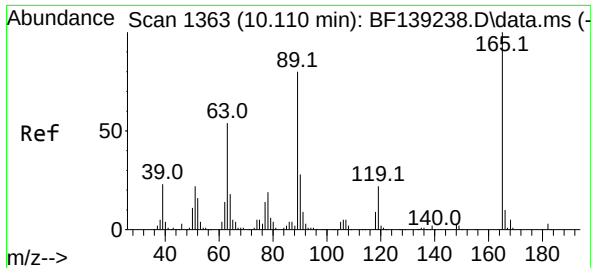
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 96.156 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

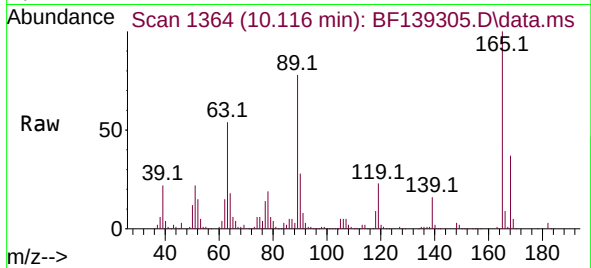
Tgt Ion:139 Resp: 227841
Ion Ratio Lower Upper
139 100
109 78.7 58.7 98.7
65 115.8 100.3 140.3





#57
2,4-Dinitrotoluene
Concen: 53.442 ng
RT: 10.116 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

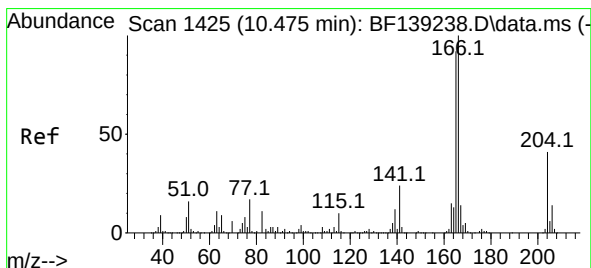
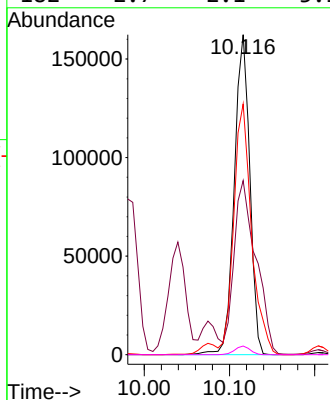
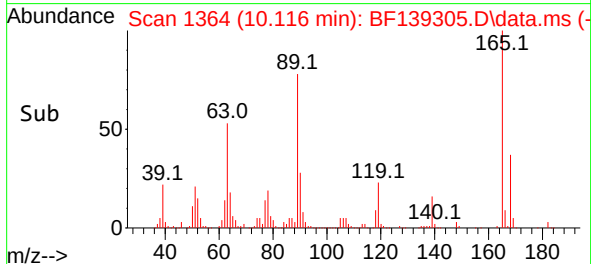
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:165 Resp: 20495
Ion Ratio Lower Upper
165 100
63 54.4 43.4 65.0
89 78.4 64.2 96.4
182 2.7 2.1 3.1

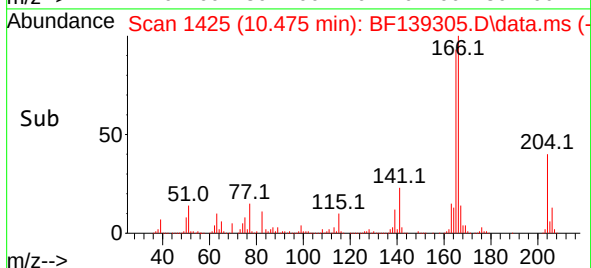
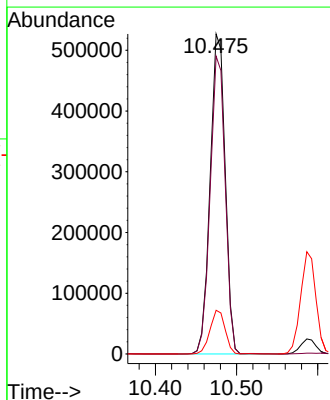
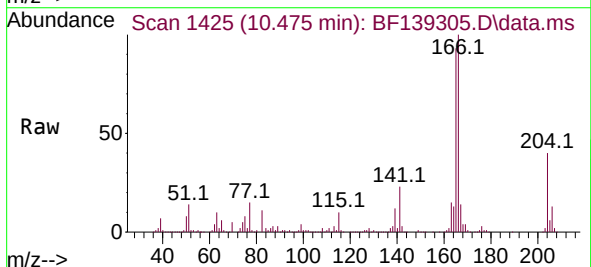
Manual Integrations
APPROVED

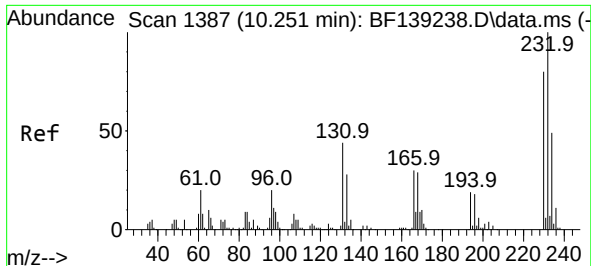
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#58
Fluorene
Concen: 49.717 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

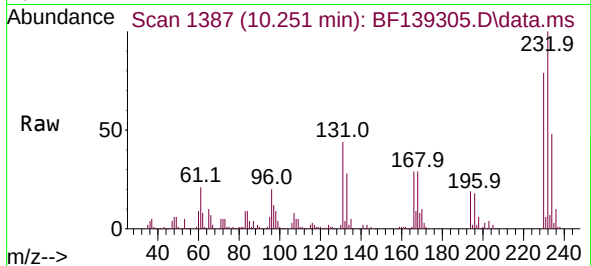
Tgt Ion:166 Resp: 676804
Ion Ratio Lower Upper
166 100
165 93.0 73.7 110.5
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.889 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

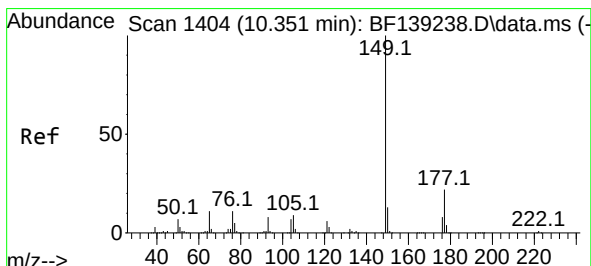
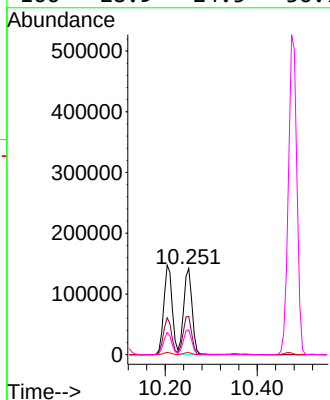
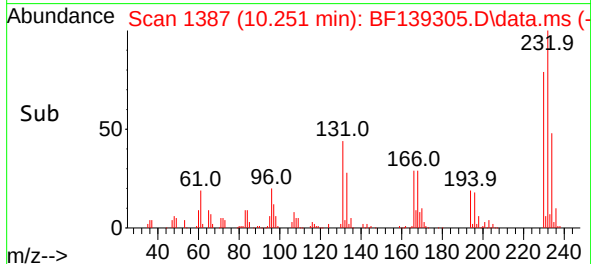
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:232 Resp: 180319
Ion Ratio Lower Upper
232 100
131 45.2 37.7 56.5
130 2.4 1.9 2.9
166 28.9 24.5 36.7

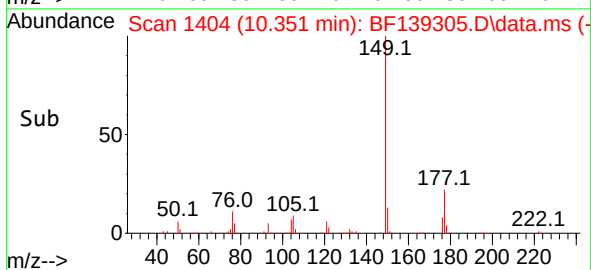
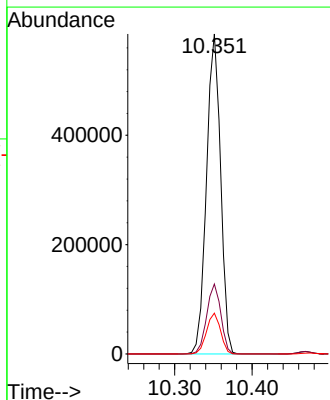
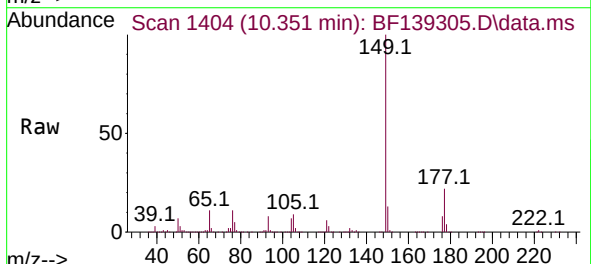
Manual Integrations
APPROVED

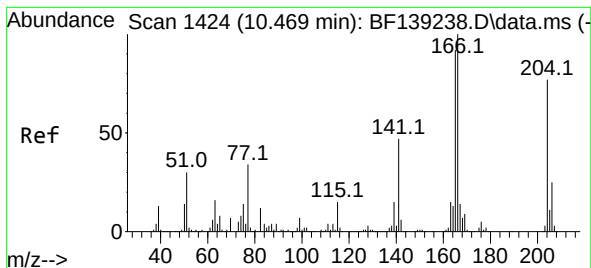
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#60
Diethylphthalate
Concen: 56.493 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

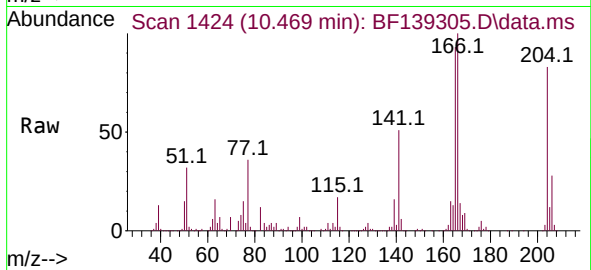
Tgt Ion:149 Resp: 738392
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 51.337 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

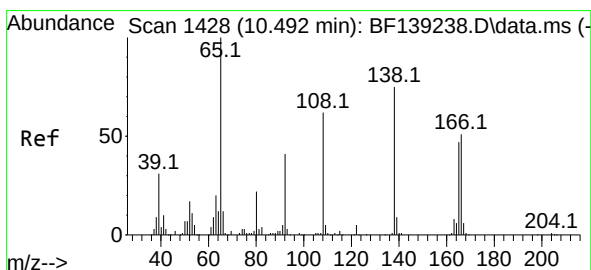
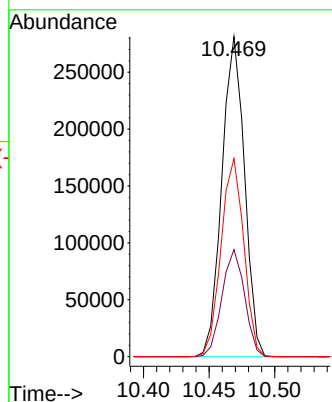
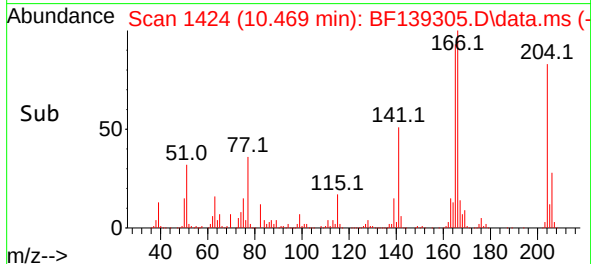
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



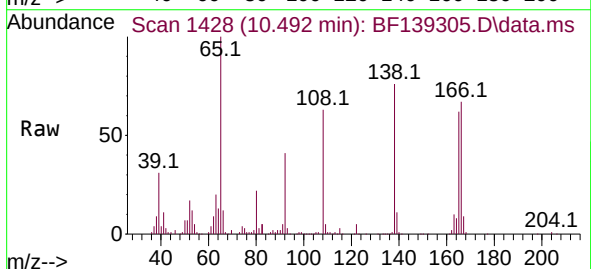
Tgt Ion:204 Resp: 337029
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 61.9 48.6 72.8

Manual Integrations
APPROVED

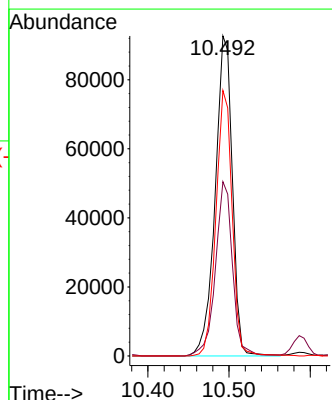
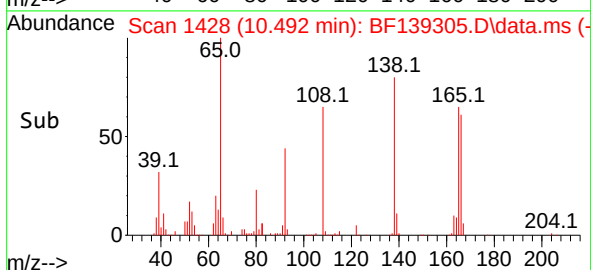
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

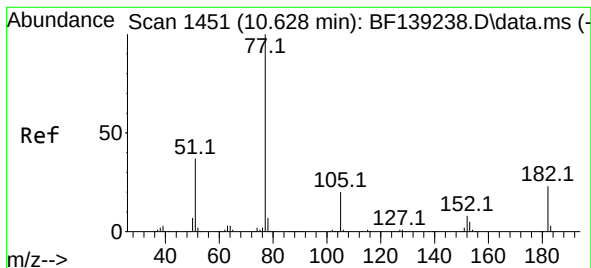


#62
4-Nitroaniline
Concen: 44.622 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



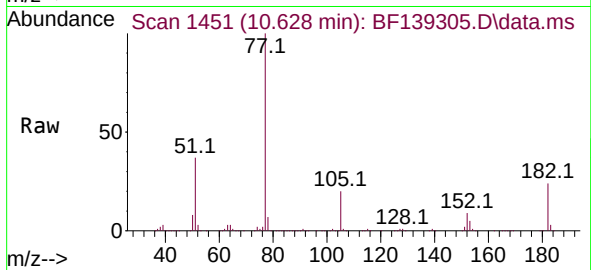
Tgt Ion:138 Resp: 136359
Ion Ratio Lower Upper
138 100
92 54.5 34.4 74.4
108 82.9 62.7 102.7





#63
Azobenzene
Concen: 51.661 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

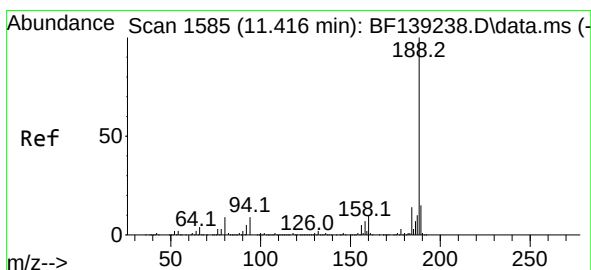
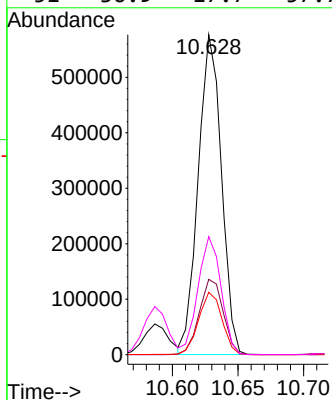
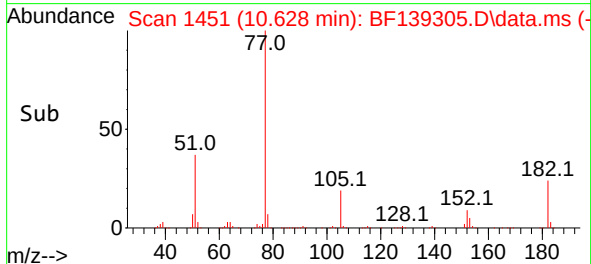
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



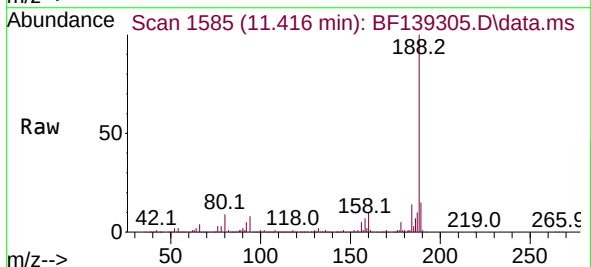
Tgt Ion: 77 Resp: 71167
Ion Ratio Lower Upper
77 100
182 23.6 3.0 43.0
105 19.5 0.0 39.4
51 36.9 17.7 57.7

Manual Integrations
APPROVED

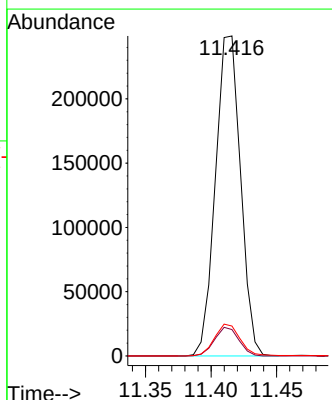
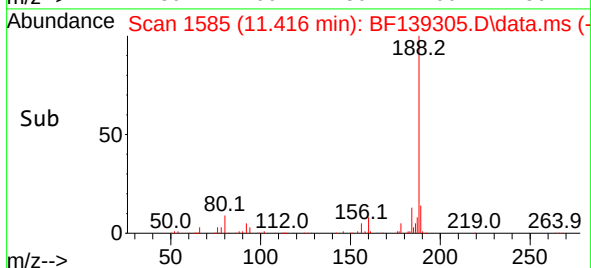
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

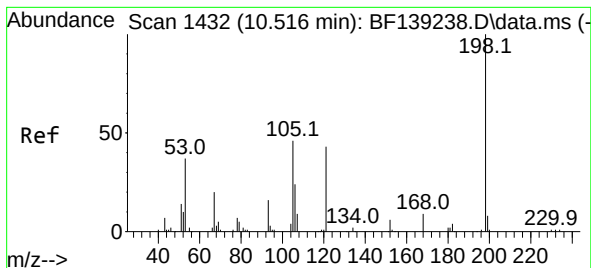


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



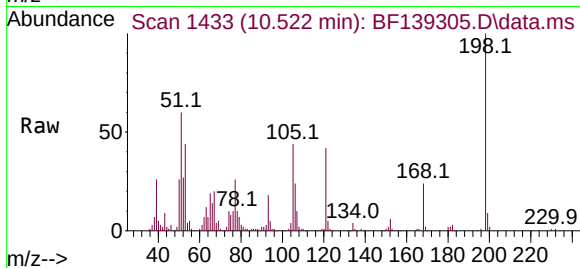
Tgt Ion:188 Resp: 331421
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.3 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 55.066 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

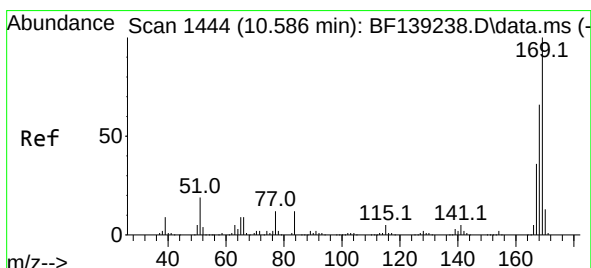
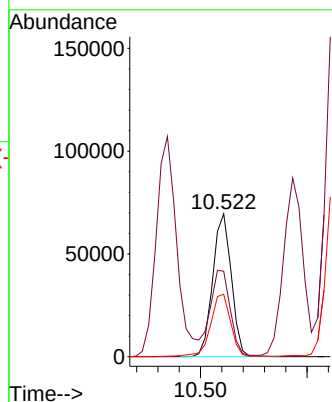
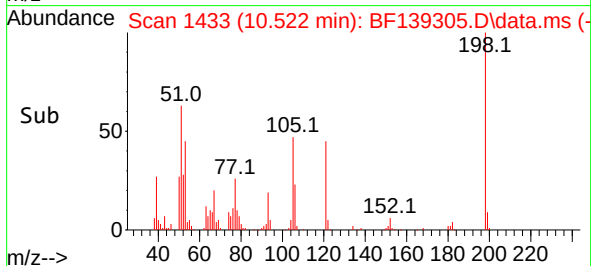
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



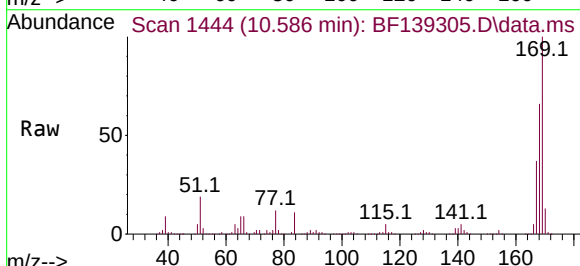
Tgt Ion:198 Resp: 84320
Ion Ratio Lower Upper
198 100
51 59.8 47.2 87.2
105 43.7 27.1 67.1

Manual Integrations
APPROVED

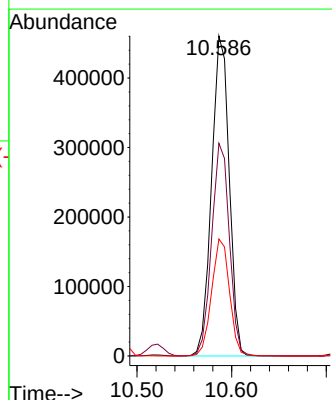
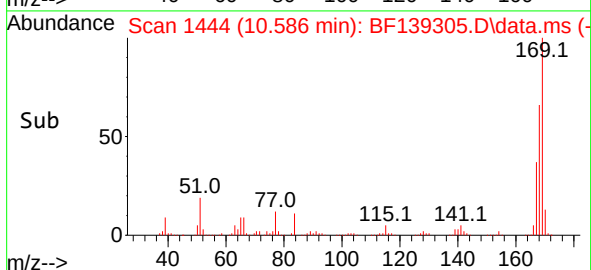
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

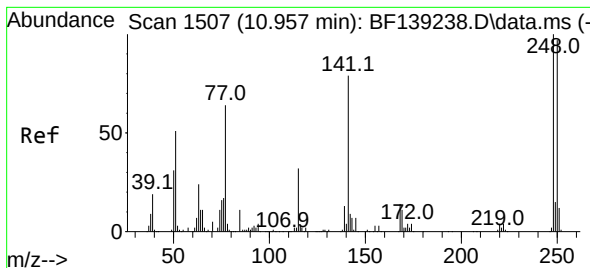


#66
n-Nitrosodiphenylamine
Concen: 61.768 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



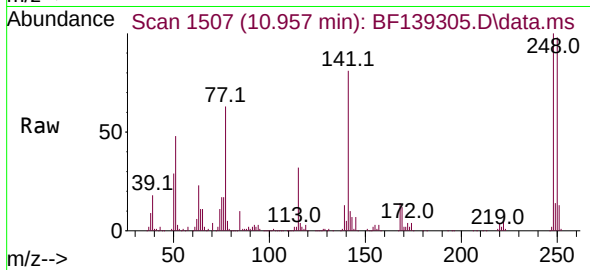
Tgt Ion:169 Resp: 595889
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 60.684 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

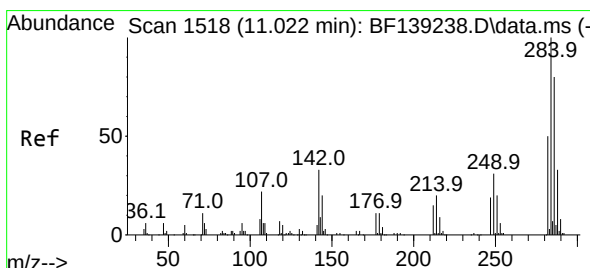
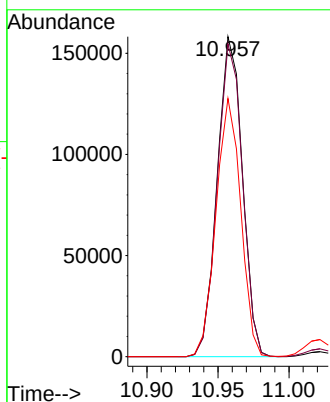
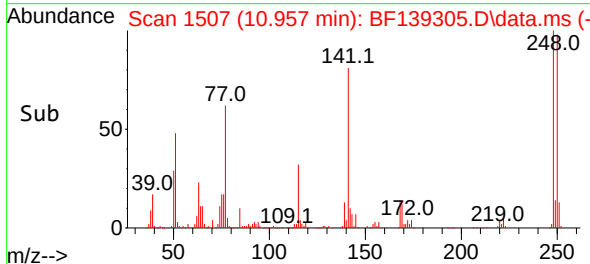
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



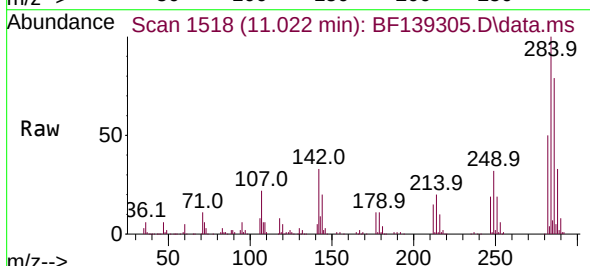
Tgt Ion:248 Resp: 195134
Ion Ratio Lower Upper
248 100
250 97.8 77.2 115.8
141 80.7 63.6 95.4

Manual Integrations
APPROVED

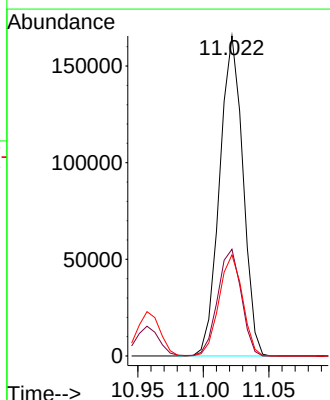
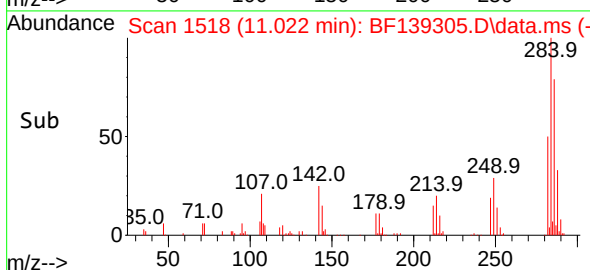
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

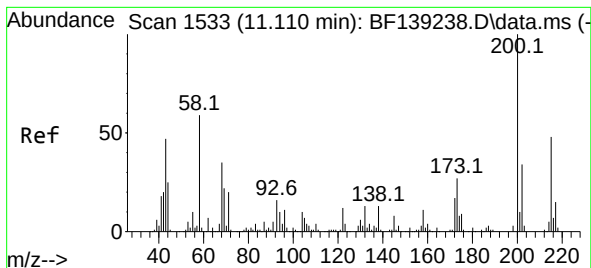


#68
Hexachlorobenzene
Concen: 55.613 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



Tgt Ion:284 Resp: 204718
Ion Ratio Lower Upper
284 100
142 33.4 26.5 39.7
249 31.6 24.8 37.2





#69

Atrazine

Concen: 80.773 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WC-S-07-202409MS

Tgt Ion:200 Resp: 179780

Ion Ratio Lower Upper

200 100

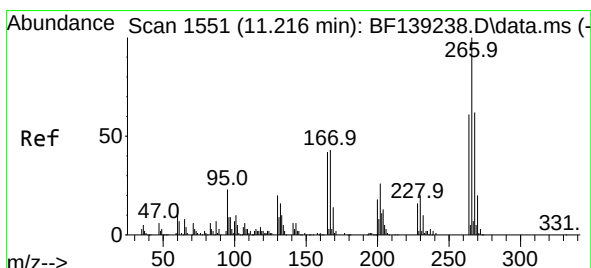
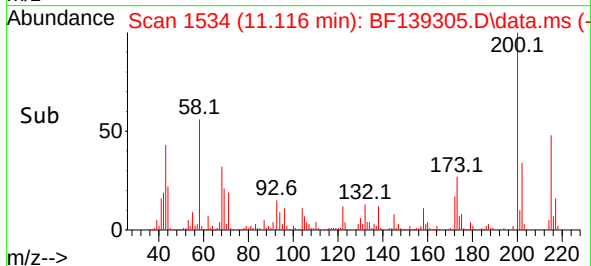
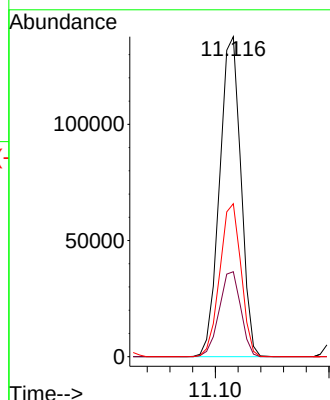
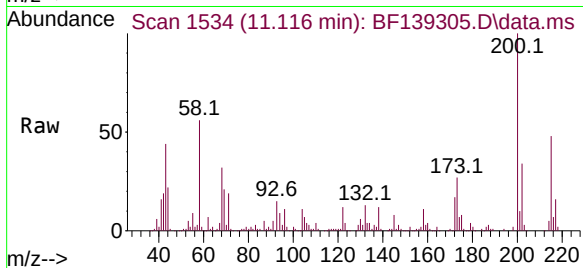
173 26.6 7.1 47.1

215 47.8 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#70

Pentachlorophenol

Concen: 105.796 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

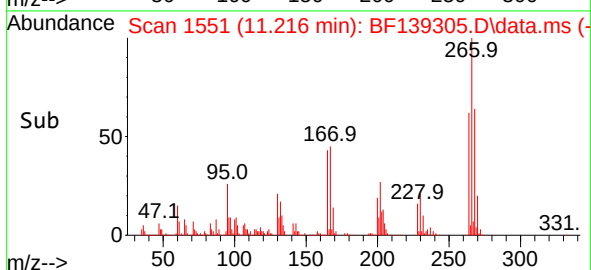
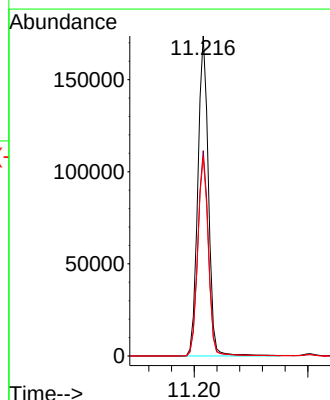
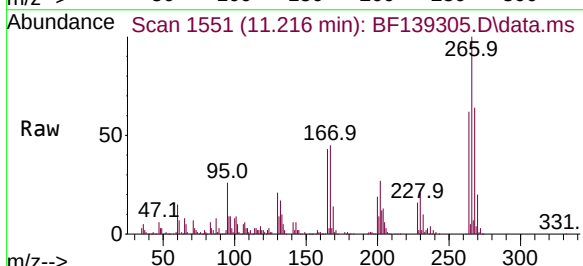
Tgt Ion:266 Resp: 224963

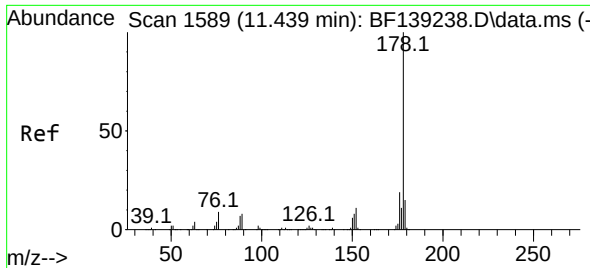
Ion Ratio Lower Upper

266 100

268 64.1 49.7 74.5

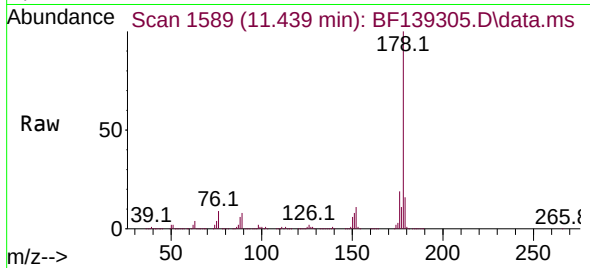
264 62.2 49.2 73.8





#71
Phenanthrene
Concen: 54.053 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

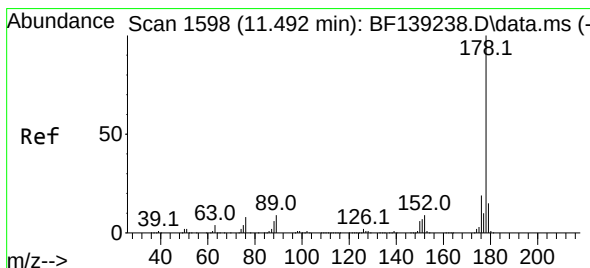
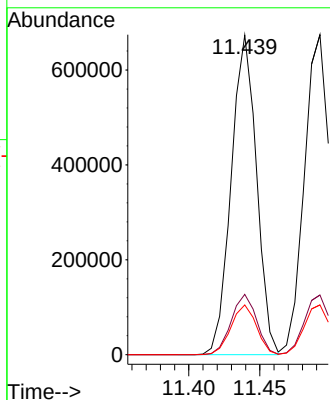
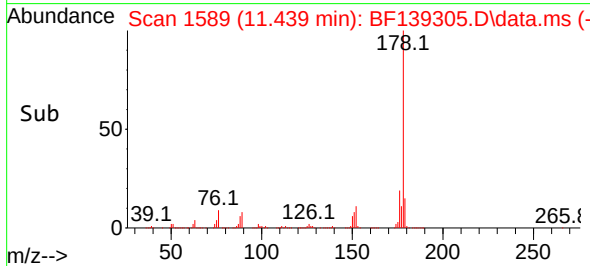
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



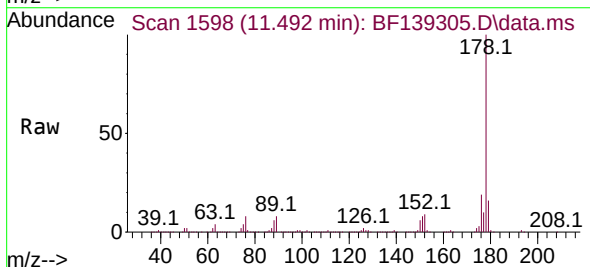
Tgt Ion:178 Resp: 836884
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.3 18.5

Manual Integrations
APPROVED

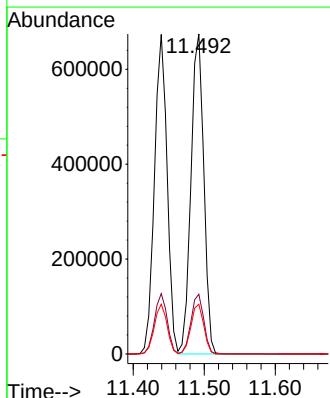
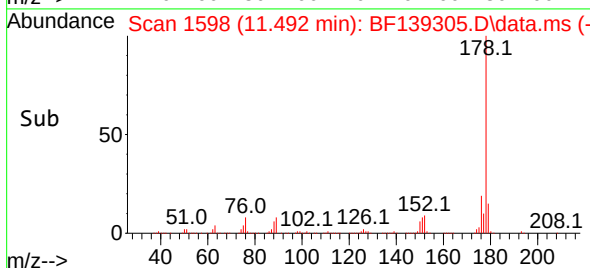
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

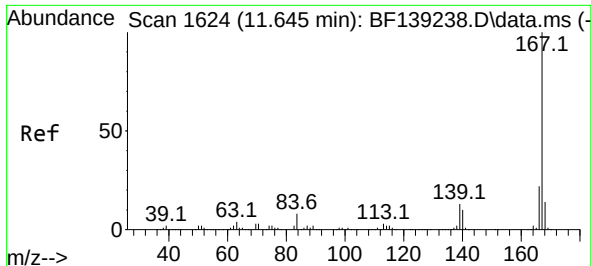


#72
Anthracene
Concen: 56.063 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



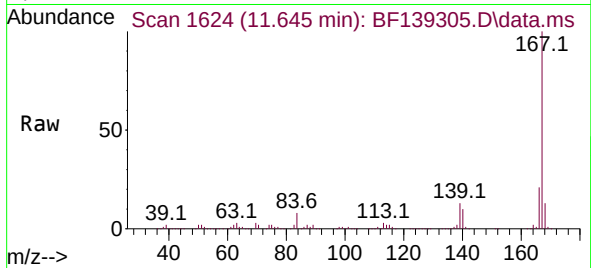
Tgt Ion:178 Resp: 847913
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 51.748 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF139305.D
 Acq: 10 Sep 2024 17:59

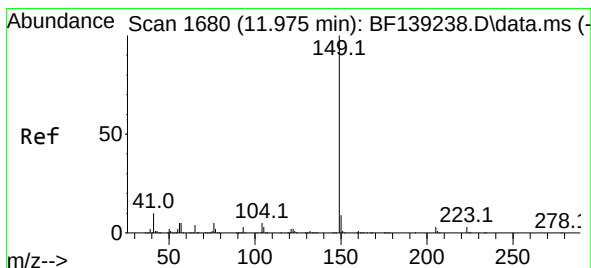
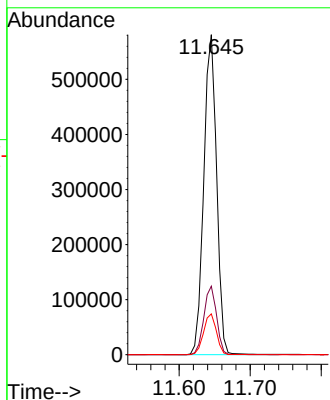
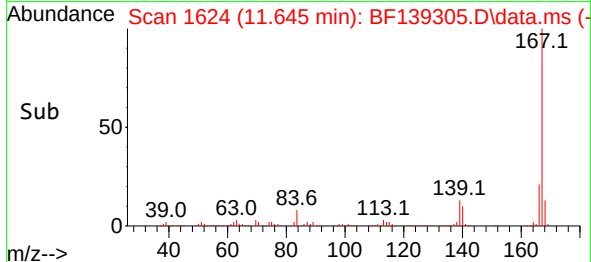
Instrument :
 BNA_F
 ClientSampleId :
 WC-S-07-202409MS



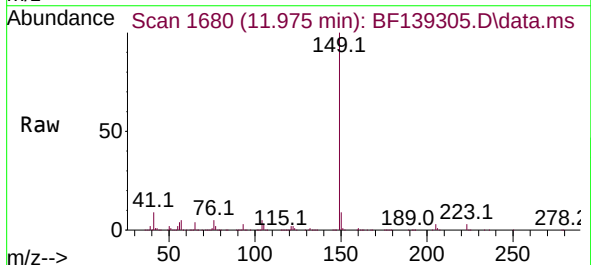
Tgt Ion:167 Resp: 731500
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

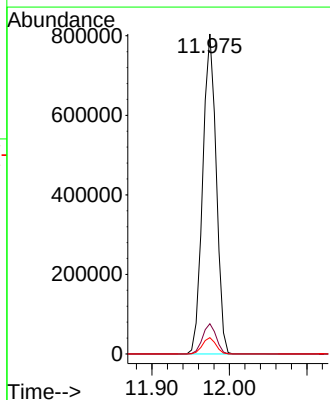
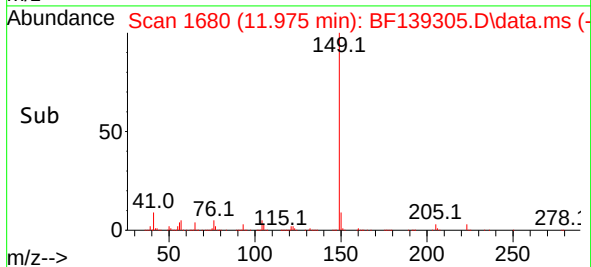
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

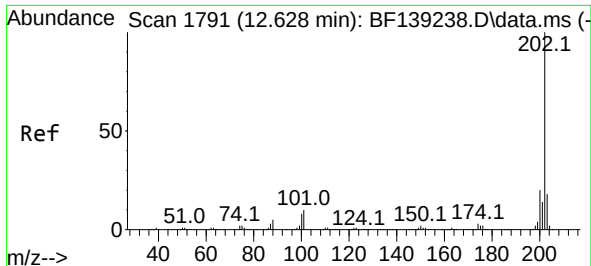


#74
 Di-n-butylphthalate
 Concen: 67.174 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139305.D
 Acq: 10 Sep 2024 17:59



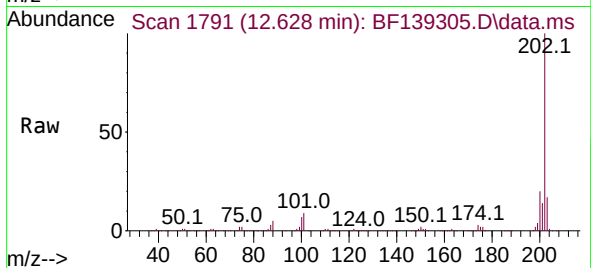
Tgt Ion:149 Resp: 972254
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 3.9 5.9





#75
Fluoranthene
Concen: 50.888 ng
RT: 12.628 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

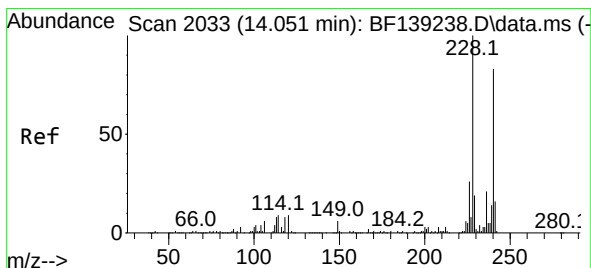
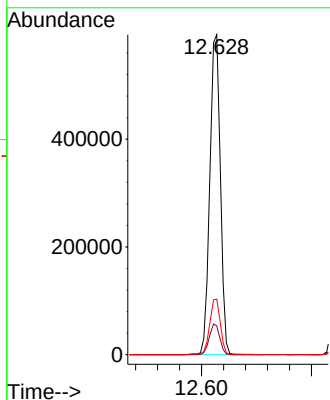
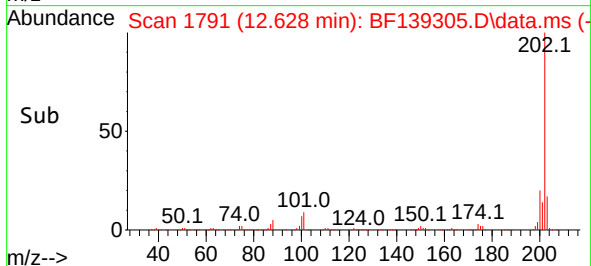
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



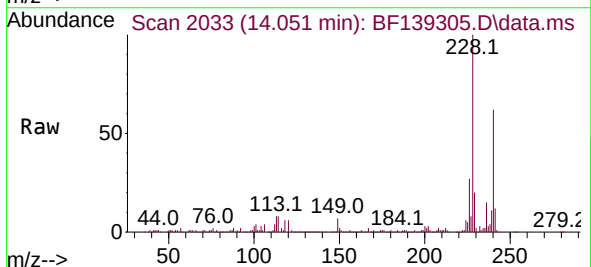
Tgt Ion:202 Resp: 789889
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.9
203 17.4 0.0 37.7

Manual Integrations
APPROVED

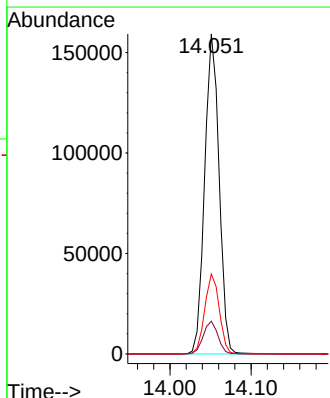
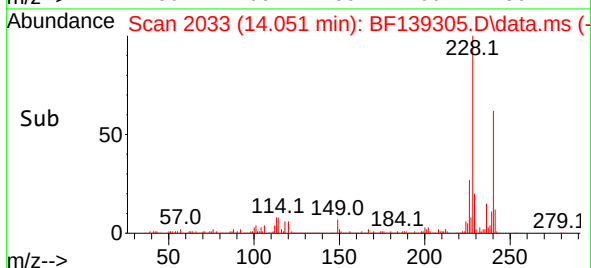
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

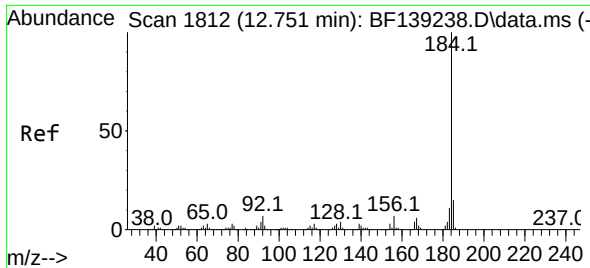


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



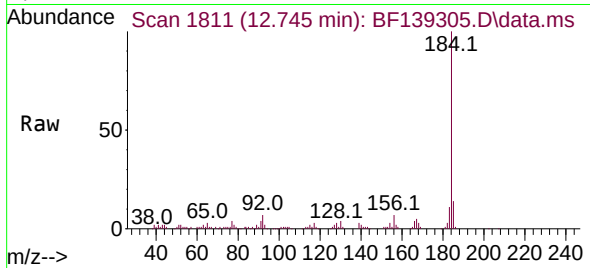
Tgt Ion:240 Resp: 196146
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.0 20.7 31.1





#77
Benzidine
Concen: 17.763 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

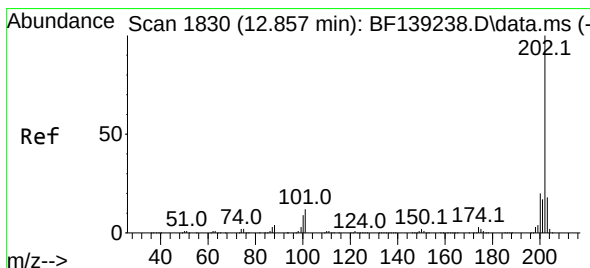
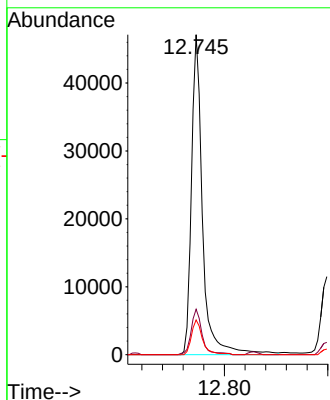
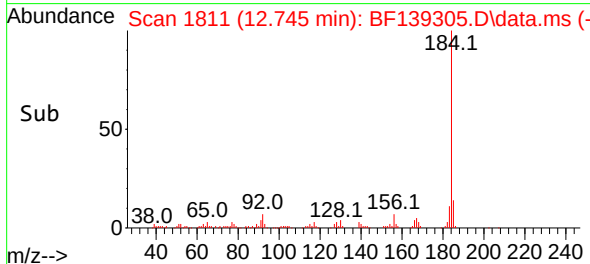
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



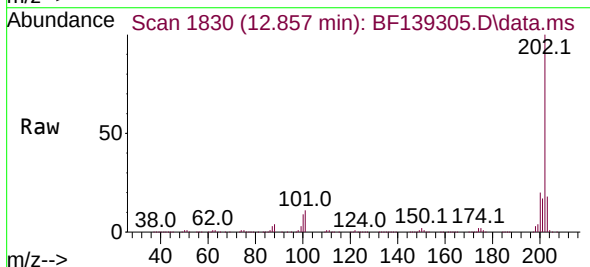
Tgt Ion:184 Resp: 70154
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 10.8 8.8 13.2

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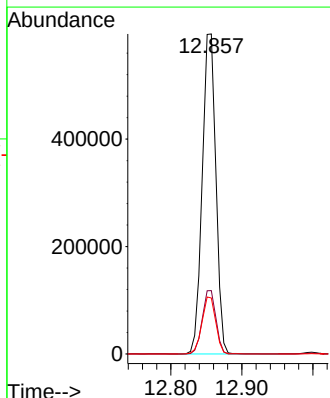
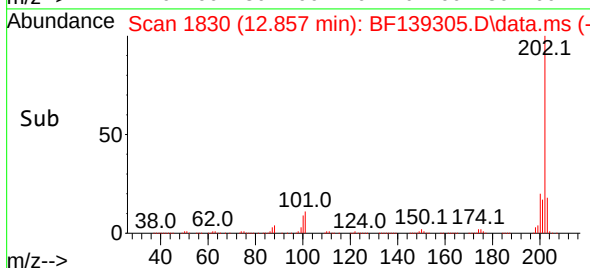
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

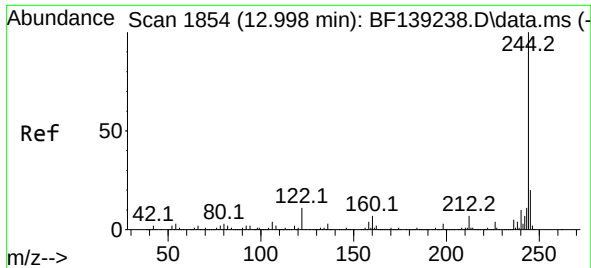


#78
Pyrene
Concen: 42.195 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



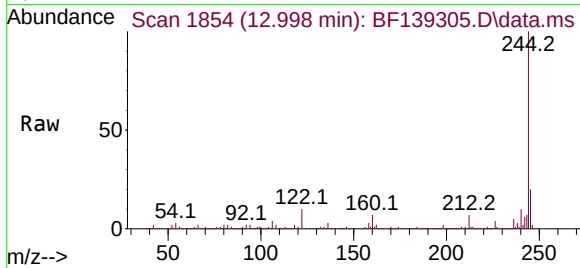
Tgt Ion:202 Resp: 799503
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 17.5 14.1 21.1





#79
Terphenyl-d14
Concen: 87.823 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

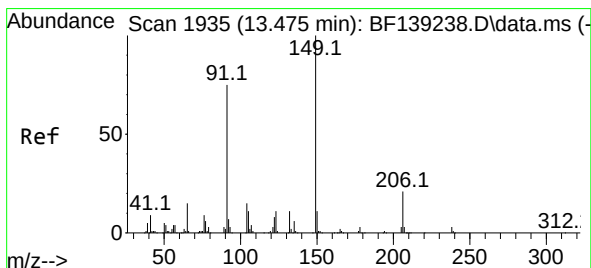
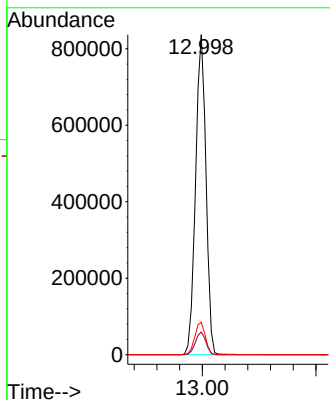
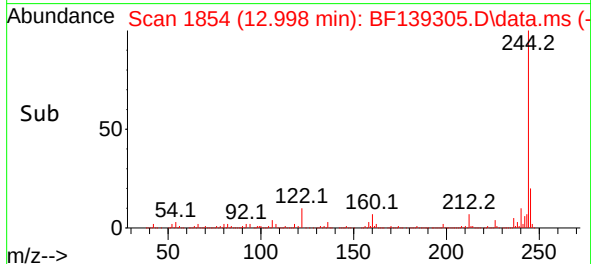
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



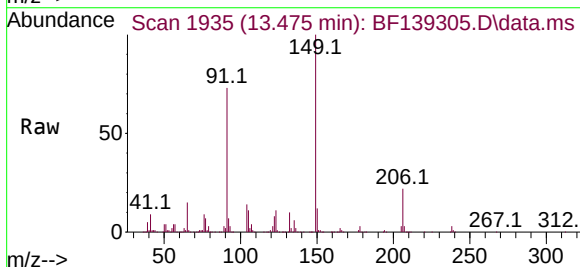
Tgt Ion:244 Resp: 1066909
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.2 8.7 13.1

Manual Integrations
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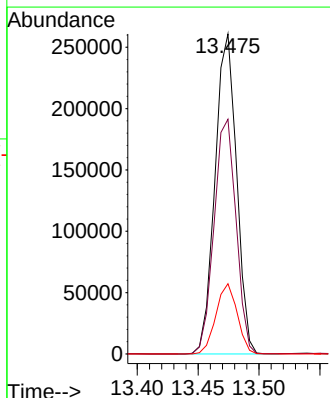
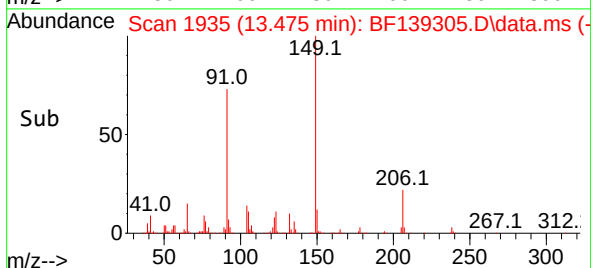
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

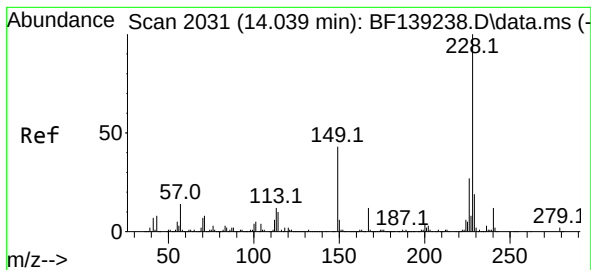


#80
Butylbenzylphthalate
Concen: 72.165 ng
RT: 13.475 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



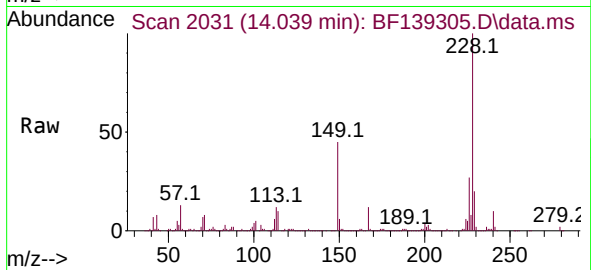
Tgt Ion:149 Resp: 321891
Ion Ratio Lower Upper
149 100
91 73.4 60.3 90.5
206 21.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 53.755 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

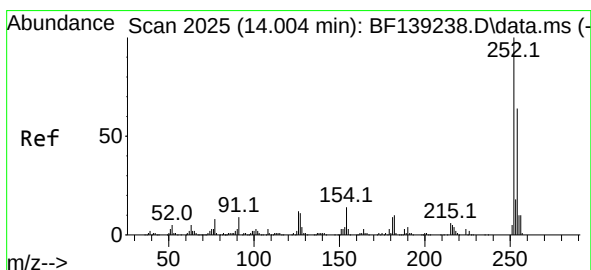
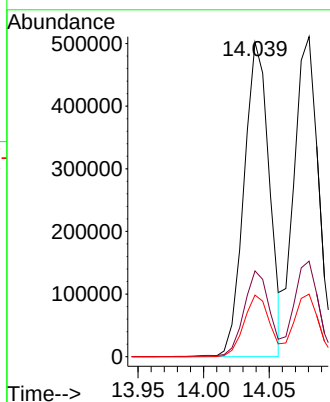
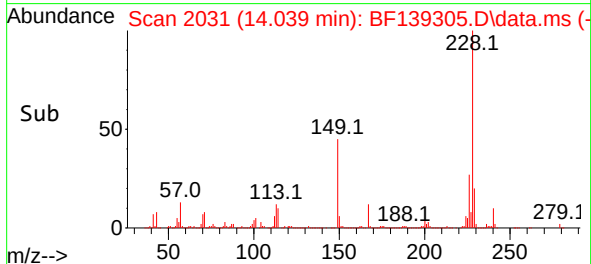
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



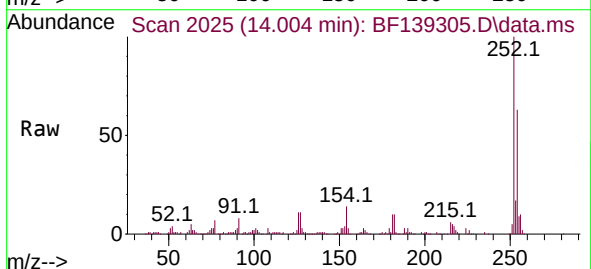
Tgt Ion:228 Resp: 673278
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.6 15.6 23.4

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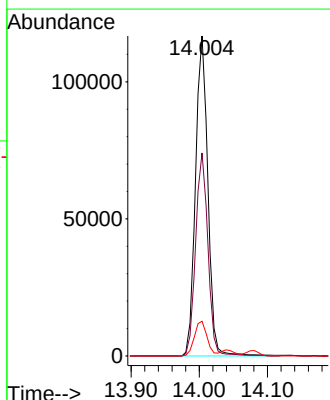
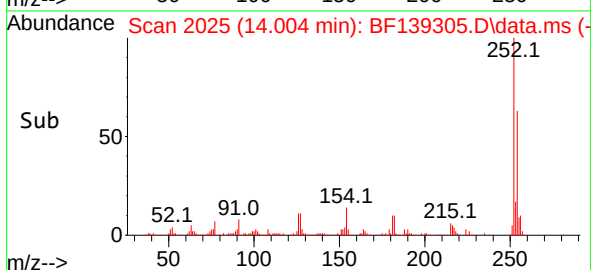
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

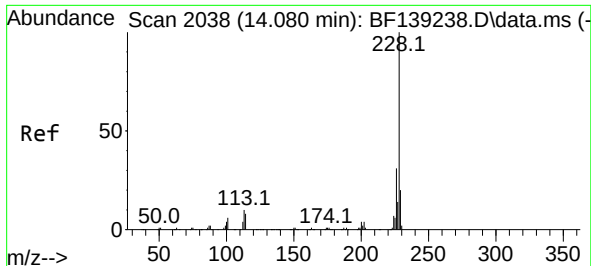


#82
3,3'-Dichlorobenzidine
Concen: 44.313 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



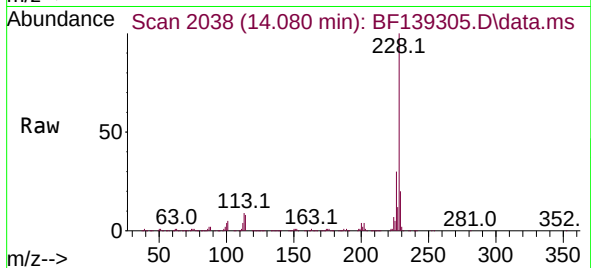
Tgt Ion:252 Resp: 147393
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 10.9 9.2 13.8





#83
Chrysene
Concen: 56.386 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

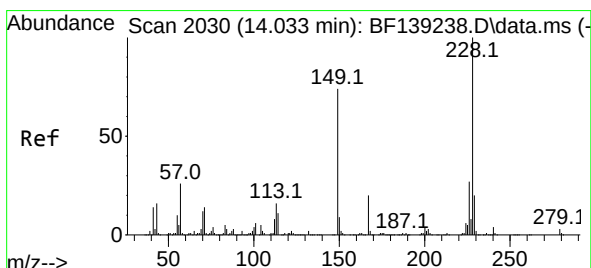
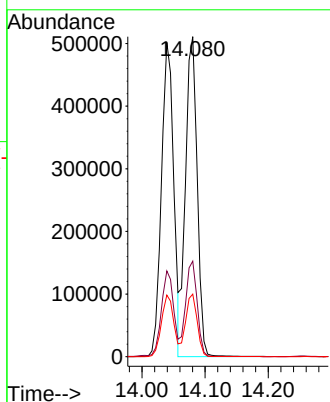
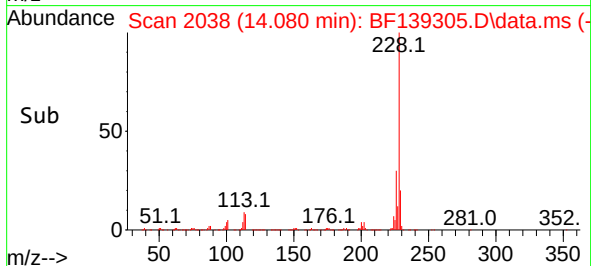
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:228 Resp: 659135
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.5 15.8 23.6

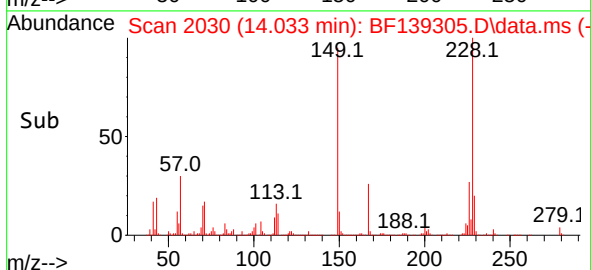
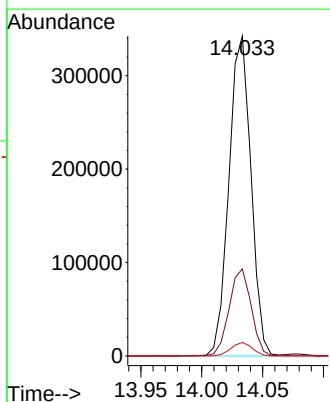
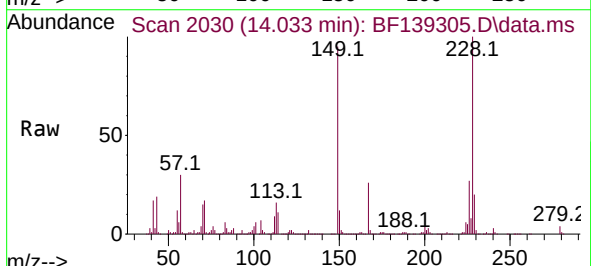
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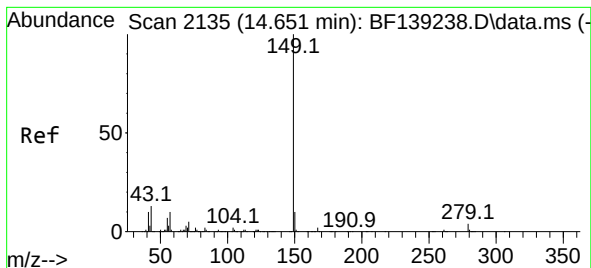
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 82.585 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

Tgt Ion:149 Resp: 432367
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 74.234 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WC-S-07-202409MS

Tgt Ion:149 Resp: 744089

Ion Ratio Lower Upper

149 100

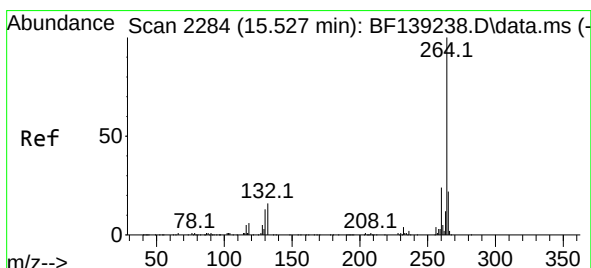
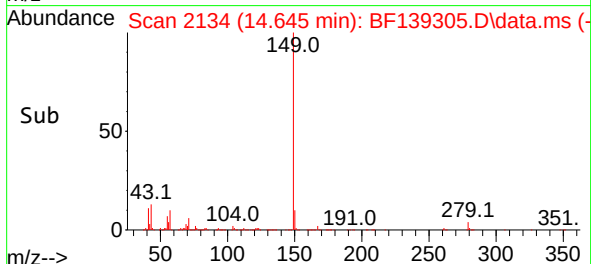
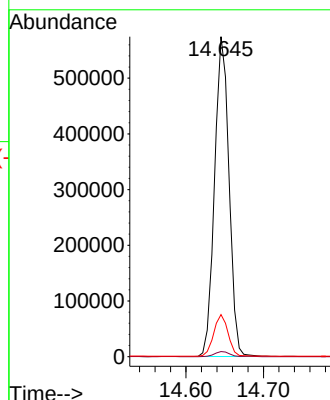
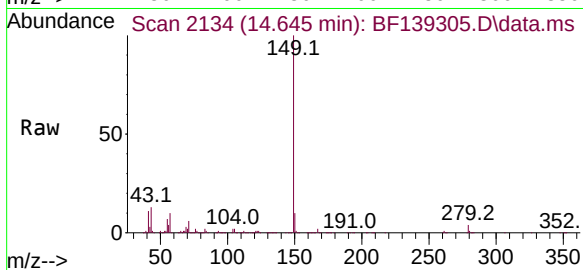
167 1.7 1.3 1.9

43 12.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

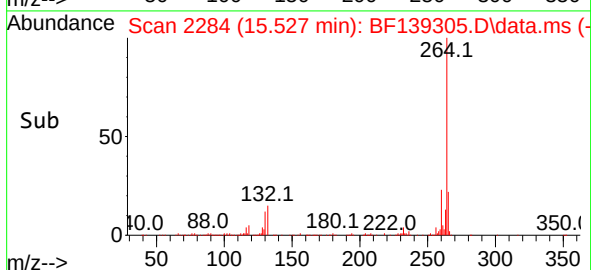
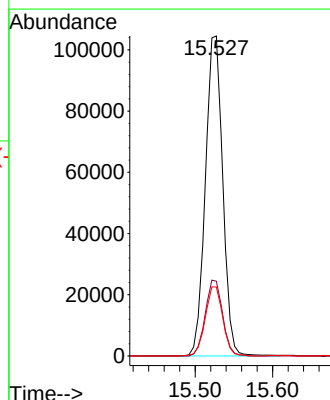
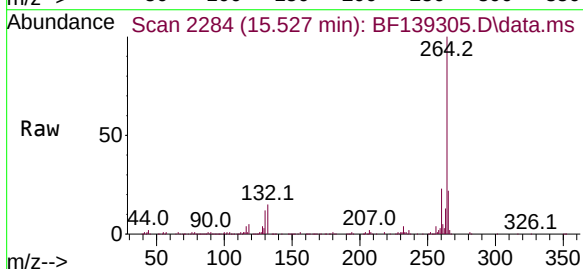
Tgt Ion:264 Resp: 162684

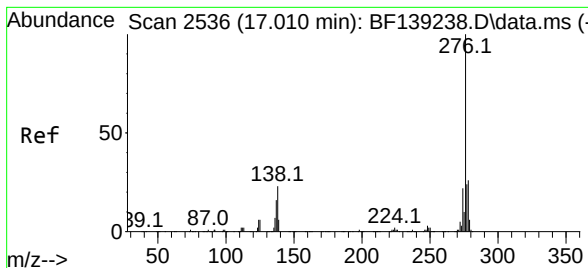
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.157 ng

RT: 17.004 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WC-S-07-202409MS

Tgt Ion:276 Resp: 438600

Ion Ratio Lower Upper

276 100

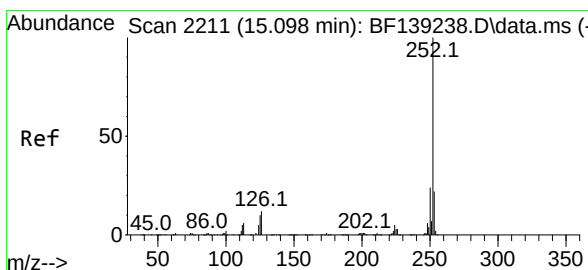
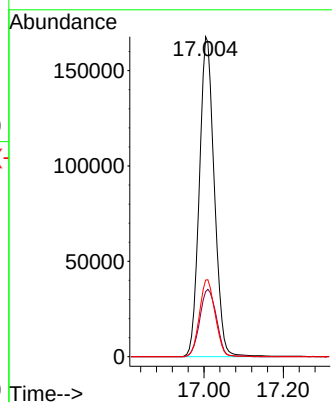
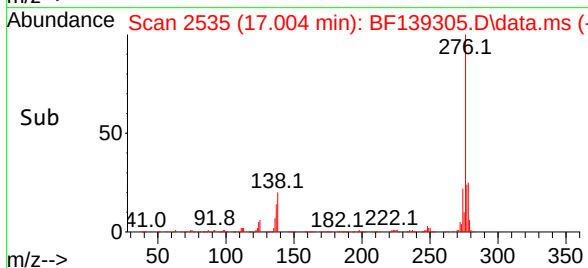
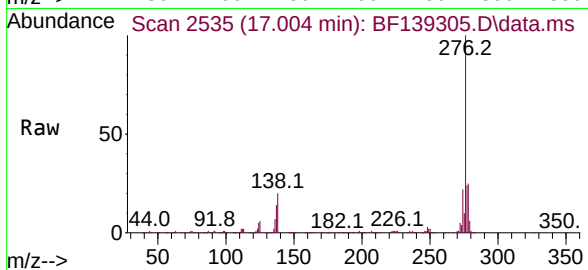
138 23.5 20.4 30.6

277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#88

Benzo(b)fluoranthene

Concen: 61.384 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF139305.D

Acq: 10 Sep 2024 17:59

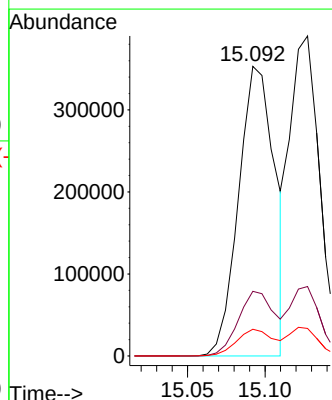
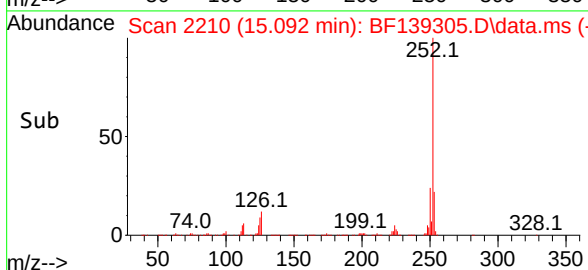
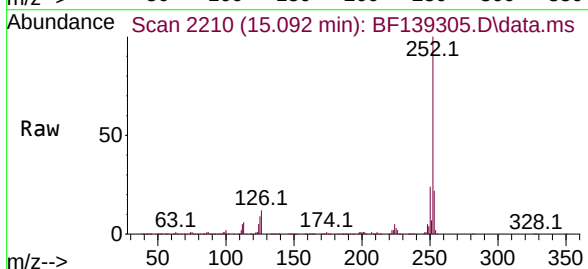
Tgt Ion:252 Resp: 575104

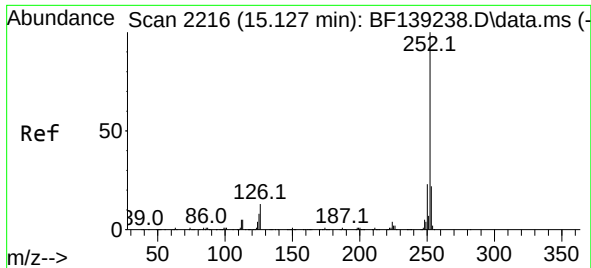
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

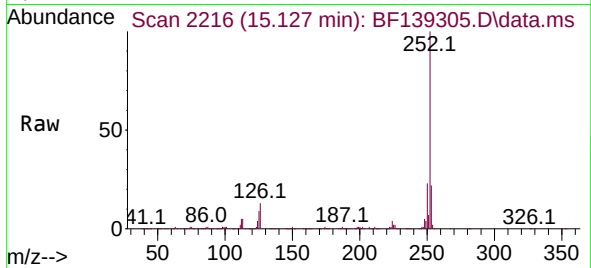
125 9.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 61.791 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

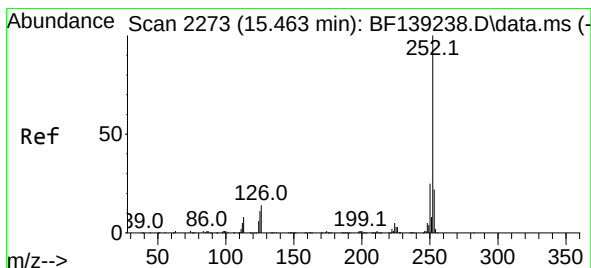
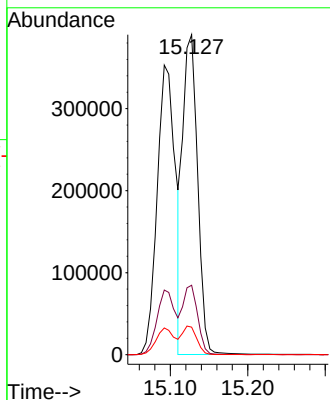
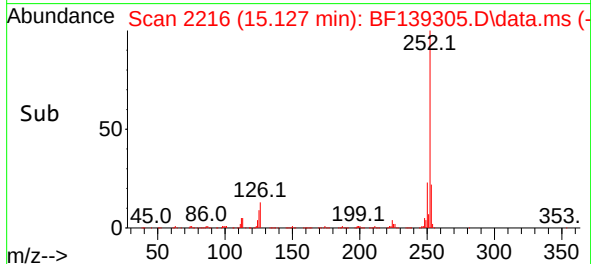
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



Tgt Ion:252 Resp: 51907
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.6 7.2 10.8

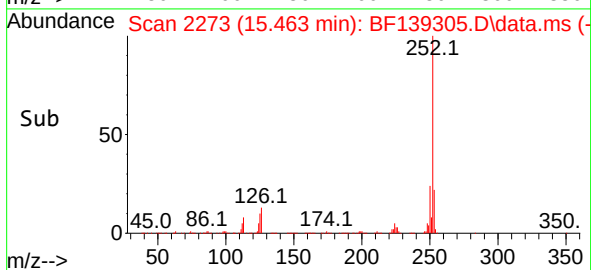
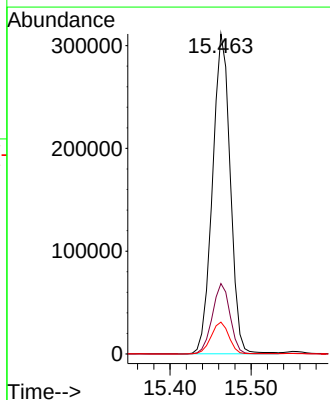
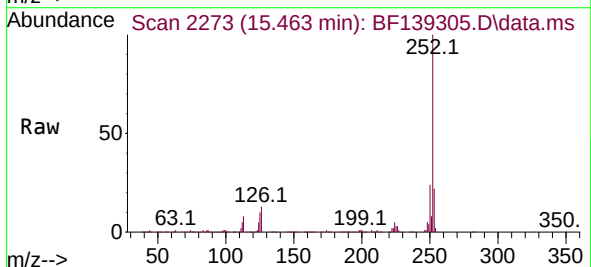
Manual Integrations
APPROVED

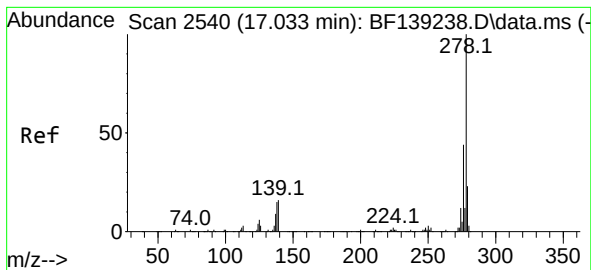
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#90
Benzo(a)pyrene
Concen: 59.511 ng
RT: 15.463 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

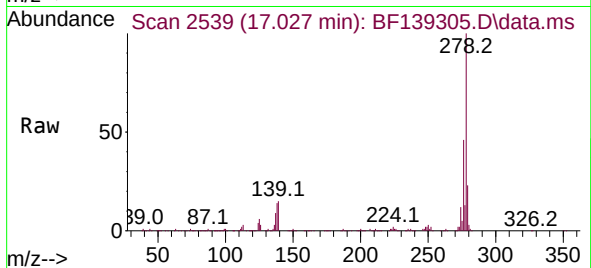
Tgt Ion:252 Resp: 473436
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.0 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 43.418 ng
RT: 17.027 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59

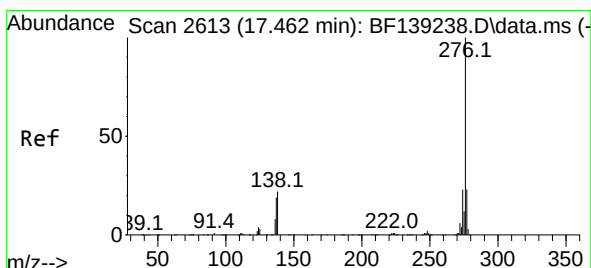
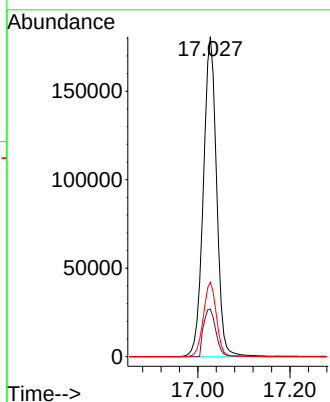
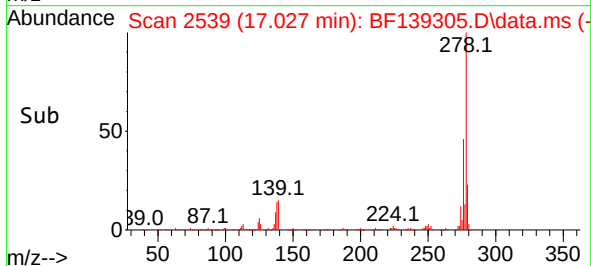
Instrument :
BNA_F
ClientSampleId :
WC-S-07-202409MS



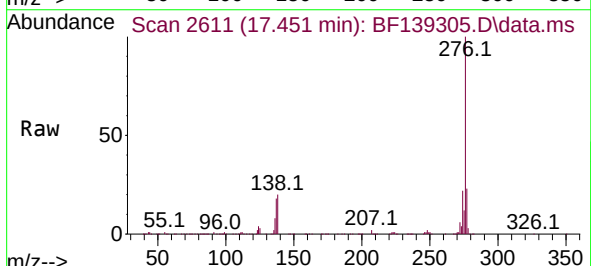
Tgt Ion:278 Resp: 363640
Ion Ratio Lower Upper
278 100
139 14.9 12.6 19.0
279 23.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#92
Benzo(g,h,i)perylene
Concen: 37.191 ng
RT: 17.451 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF139305.D
Acq: 10 Sep 2024 17:59



Tgt Ion:276 Resp: 321524
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 20.4 17.4 26.0

