

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139401.D
 Acq On : 17 Sep 2024 14:45
 Operator : RC/JU
 Sample : P3985-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7MS

Quant Time: Sep 17 15:19:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	65936	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	245326	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	133612	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	209074	20.000	ng	0.00
76) Chrysene-d12	14.033	240	115674	20.000	ng	0.00
86) Perylene-d12	15.498	264	100599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	327864	81.118	ng	0.01
7) Phenol-d6	6.510	99	446629	84.188	ng	0.00
23) Nitrobenzene-d5	7.439	82	293005	56.148	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	116984	82.241	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	560717	58.858	ng	0.00
79) Terphenyl-d14	12.980	244	384573	54.570	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	60027	37.017	ng	98
3) Pyridine	3.499	79	151255	42.306	ng	98
4) n-Nitrosodimethylamine	3.451	42	134117	43.280	ng	99
6) Aniline	6.540	93	166140	41.498	ng	# 80
8) 2-Chlorophenol	6.663	128	195020	46.874	ng	98
9) Benzaldehyde	6.428	77	41059	13.396	ng	98
10) Phenol	6.528	94	254027	47.014	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	178129	43.375	ng	99
12) 1,3-Dichlorobenzene	6.822	146	201559	42.598	ng	100
13) 1,4-Dichlorobenzene	6.898	146	205449	42.967	ng	99
14) 1,2-Dichlorobenzene	7.045	146	195514	43.273	ng	99
15) Benzyl Alcohol	7.022	79	197715	46.713	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	324717	51.306	ng	97
17) 2-Methylphenol	7.134	107	156329	47.292	ng	100
18) Hexachloroethane	7.392	117	80753	44.340	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	153903	48.955	ng	98
20) 3+4-Methylphenols	7.287	107	210538	46.684	ng	# 89
22) Acetophenone	7.287	105	286026	44.597	ng	98
24) Nitrobenzene	7.463	77	234062	43.580	ng	99
25) Isophorone	7.698	82	403023	48.834	ng	99
26) 2-Nitrophenol	7.781	139	102290	48.885	ng	95
27) 2,4-Dimethylphenol	7.816	122	157747	57.152	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	227938	48.460	ng	97
29) 2,4-Dichlorophenol	8.022	162	163566	46.647	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	174480	42.706	ng	97
31) Naphthalene	8.186	128	577603	45.099	ng	99
32) Benzoic acid	7.934	122	107640	41.672	ng	96
33) 4-Chloroaniline	8.228	127	61205	15.621	ng	98
34) Hexachlorobutadiene	8.298	225	120340	43.355	ng	100
35) Caprolactam	8.604	113	49223m	45.635	ng	
36) 4-Chloro-3-methylphenol	8.716	107	188174	46.957	ng	98
37) 2-Methylnaphthalene	8.875	142	380257	46.776	ng	99
38) 1-Methylnaphthalene	8.975	142	353632	44.309	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	182728	46.145	ng	99
41) Hexachlorocyclopentadiene	9.028	237	183674	132.846	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	127066	49.322	ng	98

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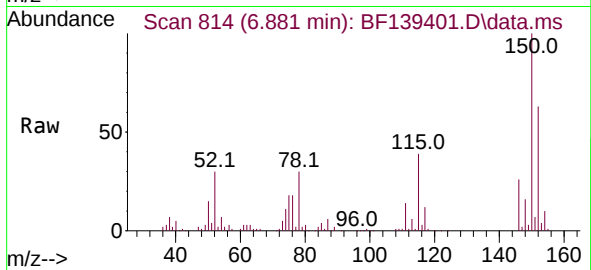
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	124290	45.736	ng	98
46) 1,1'-Biphenyl	9.339	154	473057	46.021	ng	99
47) 2-Chloronaphthalene	9.363	162	347657	45.234	ng	99
48) 2-Nitroaniline	9.457	65	133786	46.800	ng	97
49) Acenaphthylene	9.780	152	567152	49.022	ng	100
50) Dimethylphthalate	9.639	163	420890	47.995	ng	99
51) 2,6-Dinitrotoluene	9.698	165	89160	45.894	ng	99
52) Acenaphthene	9.951	154	408441	50.584	ng	100
53) 3-Nitroaniline	9.869	138	52257	26.915	ng	94
54) 2,4-Dinitrophenol	9.975	184	88896	82.119	ng	94
55) Dibenzofuran	10.122	168	514943	45.755	ng	98
56) 4-Nitrophenol	10.028	139	128321	79.875	ng	94
57) 2,4-Dinitrotoluene	10.104	165	118617	45.225	ng	99
58) Fluorene	10.463	166	412444	44.916	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	102710	45.690	ng	99
60) Diethylphthalate	10.333	149	427712	47.262	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	204072	45.729	ng	96
62) 4-Nitroaniline	10.480	138	79576	37.554	ng	97
63) Azobenzene	10.616	77	450528	50.616	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	55721	50.497	ng	95
66) n-Nitrosodiphenylamine	10.575	169	340332	55.677	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	112640	54.367	ng	99
68) Hexachlorobenzene	11.010	284	121602	50.009	ng	99
69) Atrazine	11.098	200	104084	71.525	ng	99
70) Pentachlorophenol	11.204	266	129245	88.581	ng	99
71) Phenanthrene	11.427	178	497133	49.285	ng	100
72) Anthracene	11.474	178	494353	50.126	ng	99
73) Carbazole	11.627	167	406002	43.013	ng	99
74) Di-n-butylphthalate	11.957	149	527248	50.143	ng	100
75) Fluoranthene	12.610	202	412125	38.259	ng	99
77) Benzidine	12.727	184	106024	63.975	ng	99
78) Pyrene	12.839	202	410525	41.333	ng	100
80) Butylbenzylphthalate	13.457	149	156967	46.430	ng	98
81) Benzo(a)anthracene	14.021	228	382239	49.886	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	81489	36.316	ng	98
83) Chrysene	14.063	228	327610	46.474	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	215514	50.111	ng	99
85) Di-n-octyl phthalate	14.621	149	373584	58.984	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	185932	31.082	ng	100
88) Benzo(b)fluoranthene	15.074	252	334641	53.937	ng	99
89) Benzo(k)fluoranthene	15.104	252	324299	56.690	ng	99
90) Benzo(a)pyrene	15.439	252	276834	53.801	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	153160	30.985	ng	99
92) Benzo(g,h,i)perylene	17.415	276	134686	27.519	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139401.D
 Acq: 17 Sep 2024 14:45

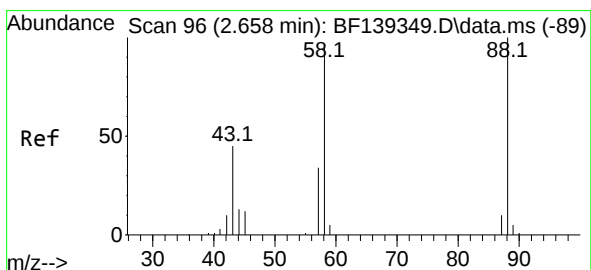
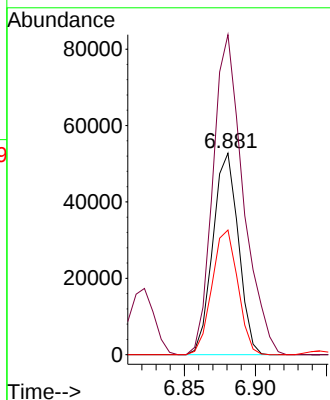
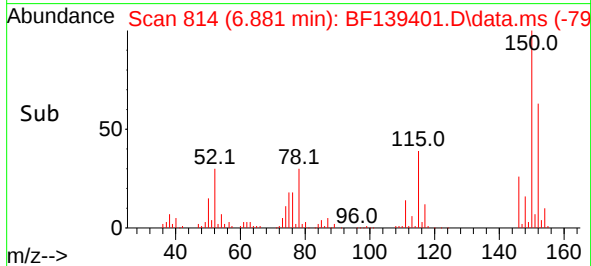
Instrument :
 BNA_F
 ClientSampleId :
 TP-7MS



Tgt Ion:152 Resp: 65930
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.1 186.1
 115 61.8 48.1 72.1

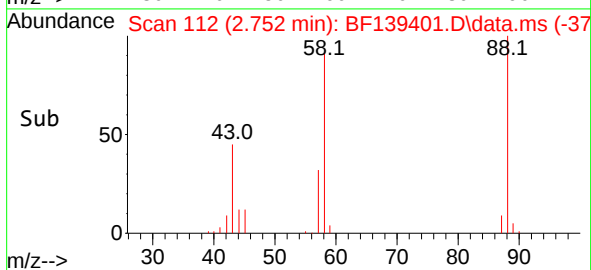
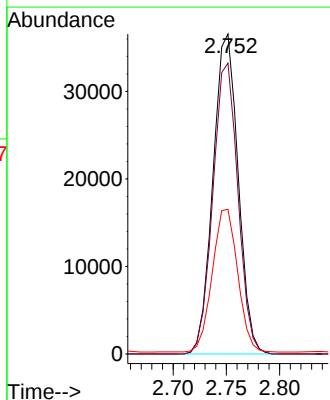
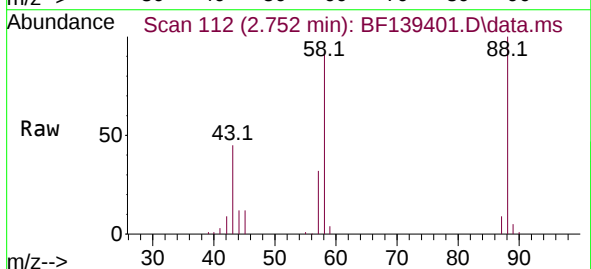
Manual Integrations
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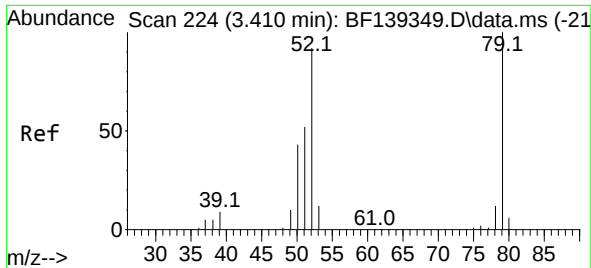
Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



#2
 1,4-Dioxane
 Concen: 37.017 ng
 RT: 2.752 min Scan# 112
 Delta R.T. 0.094 min
 Lab File: BF139401.D
 Acq: 17 Sep 2024 14:45

Tgt Ion: 88 Resp: 60027
 Ion Ratio Lower Upper
 88 100
 58 90.5 74.8 112.2
 43 45.2 36.4 54.6





#3

Pyridine

Concen: 42.306 ng

RT: 3.499 min Scan# 21

Delta R.T. 0.088 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

Tgt Ion: 79 Resp: 15125

Ion Ratio Lower Upper

79 100

52 95.3 73.8 110.8

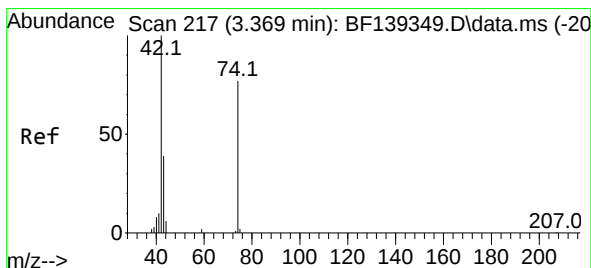
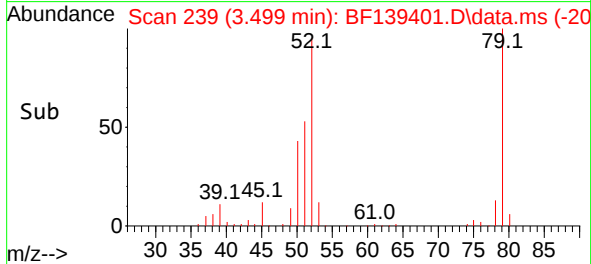
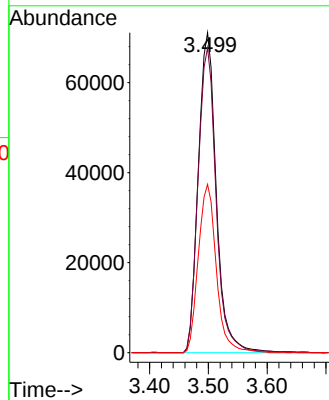
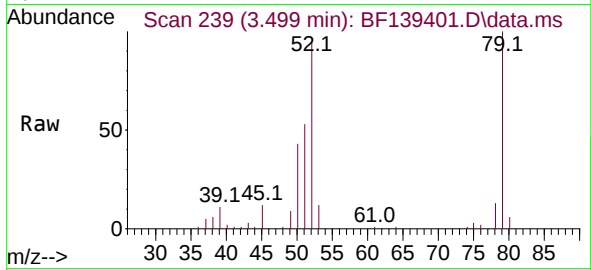
51 52.6 41.8 62.6

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#4

n-Nitrosodimethylamine

Concen: 43.280 ng

RT: 3.451 min Scan# 231

Delta R.T. 0.082 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

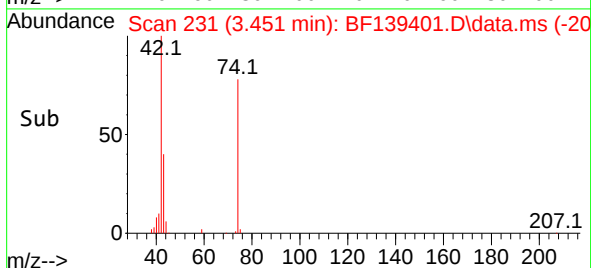
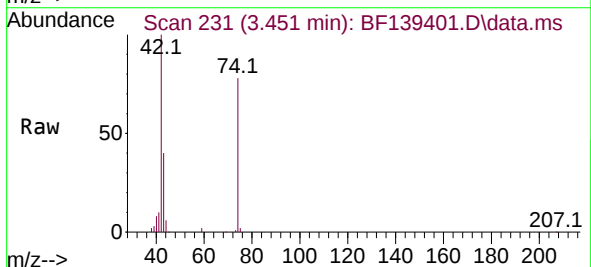
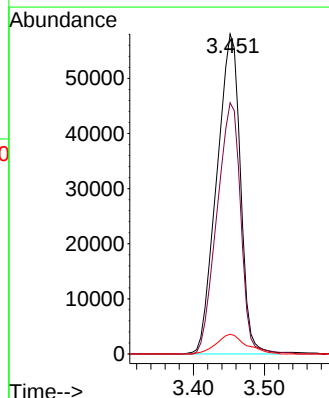
Tgt Ion: 42 Resp: 134117

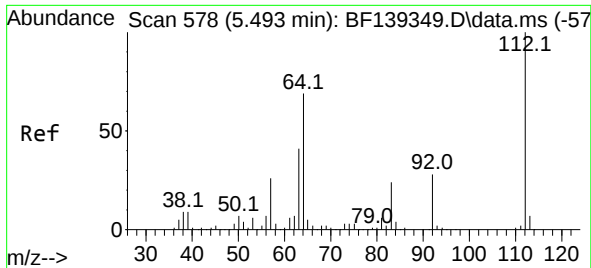
Ion Ratio Lower Upper

42 100

74 78.5 61.8 92.8

44 6.2 4.8 7.2





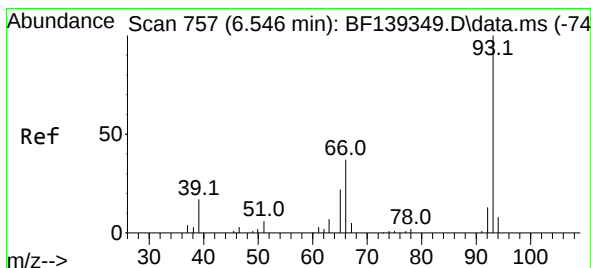
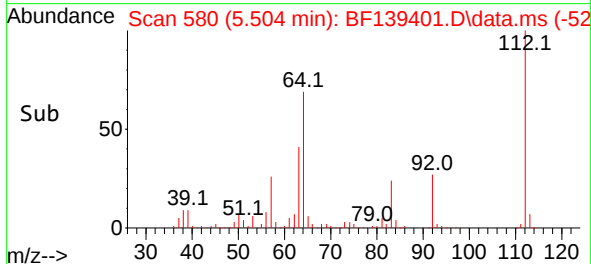
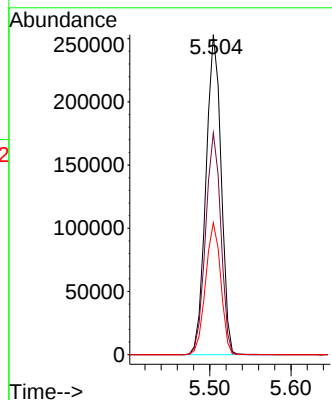
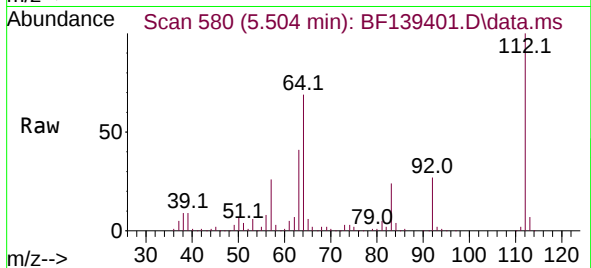
#5
2-Fluorophenol
Concen: 81.118 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.011 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion:112 Resp: 327864
Ion Ratio Lower Upper
112 100
64 69.3 54.8 82.2
63 41.2 33.0 49.4

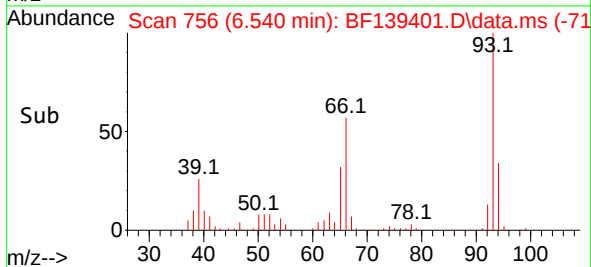
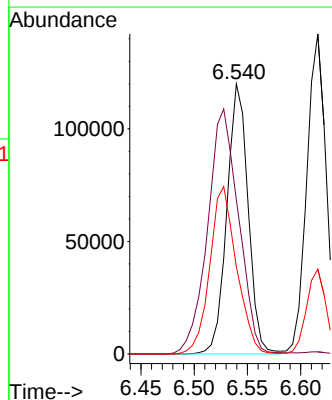
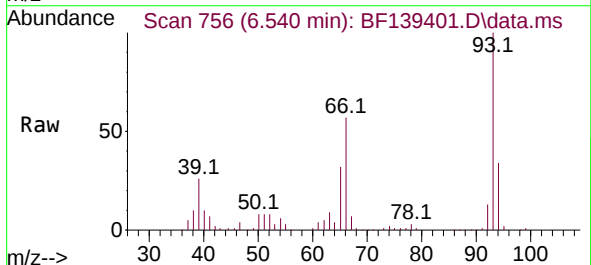
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#6
Aniline
Concen: 41.498 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.029 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

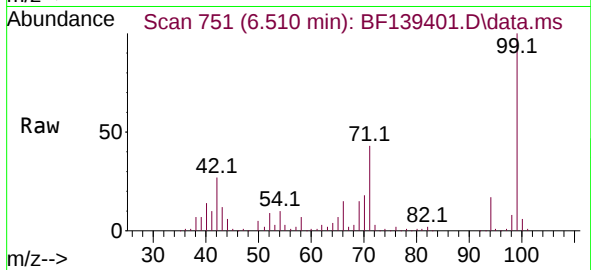
Tgt Ion: 93 Resp: 166140
Ion Ratio Lower Upper
93 100
66 56.9 35.4 53.0#
65 32.2 18.2 27.4#





#7
Phenol-d6
Concen: 84.188 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

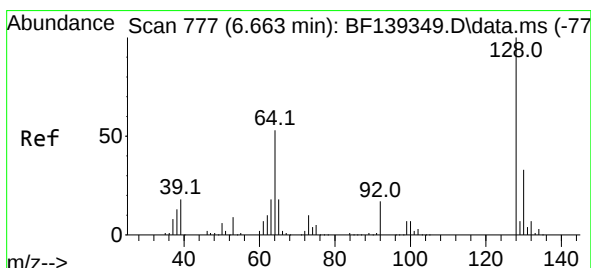
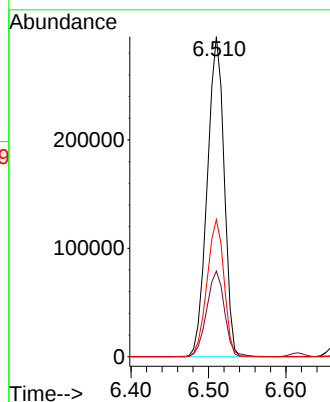
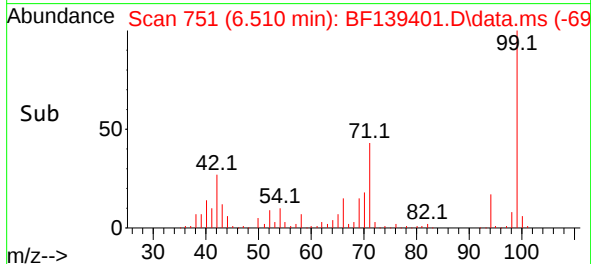
Instrument :
BNA_F
ClientSampleId :
TP-7MS



Tgt Ion: 99 Resp: 446629
Ion Ratio Lower Upper
99 100
42 26.8 21.9 32.9
71 42.8 34.6 52.0

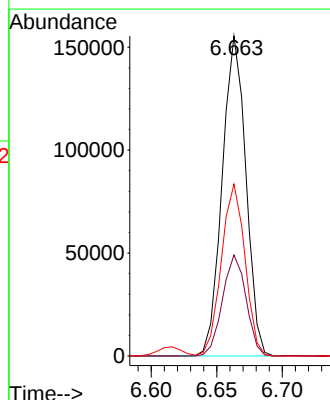
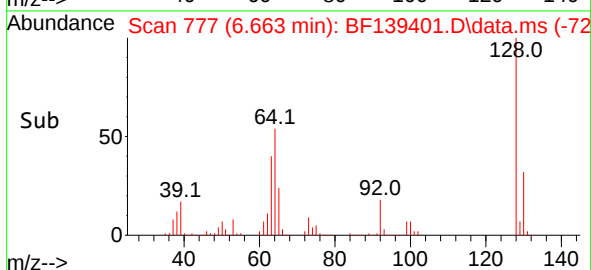
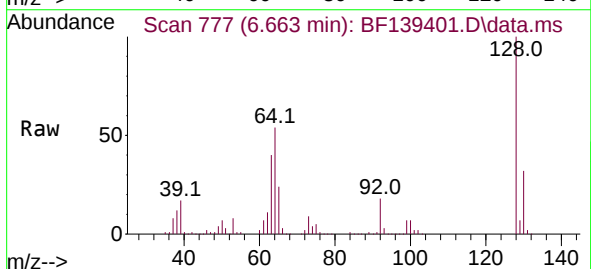
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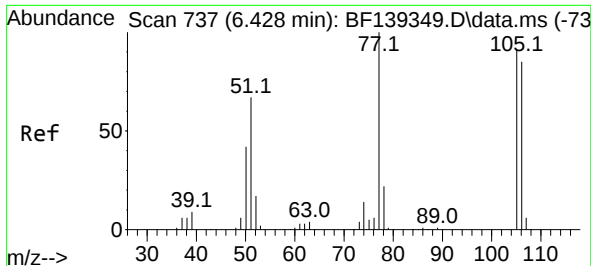
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#8
2-Chlorophenol
Concen: 46.874 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:128 Resp: 195020
Ion Ratio Lower Upper
128 100
130 31.5 12.8 52.8
64 53.7 35.1 75.1





#9

Benzaldehyde

Concen: 13.396 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

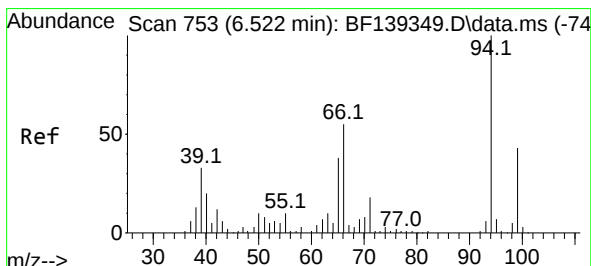
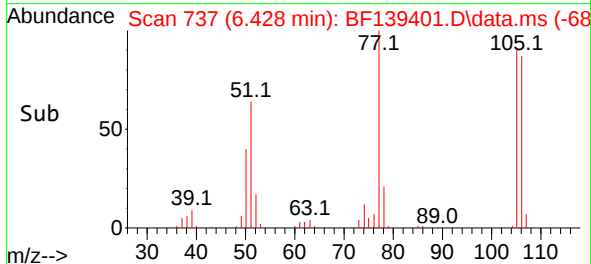
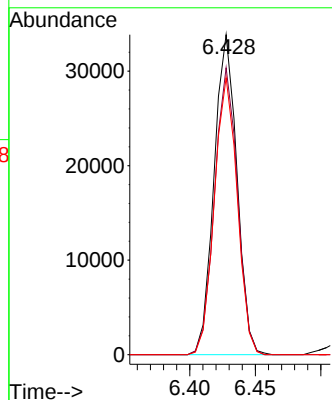
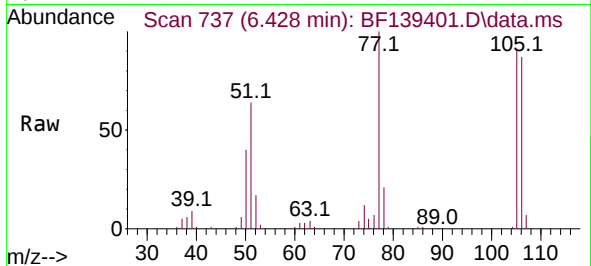
TP-7MS

Tgt Ion: 77	Resp: 41059
Ion Ratio	Lower Upper
77	100
105	89.6 71.0 111.0
106	86.6 64.9 104.9

Manual Integrations

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#10

Phenol

Concen: 47.014 ng

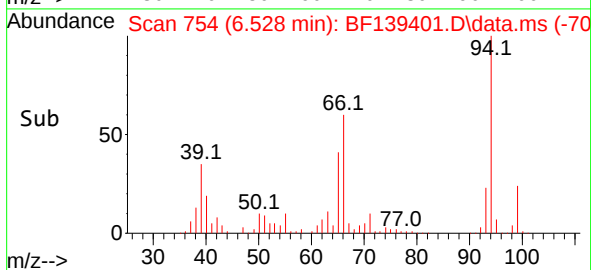
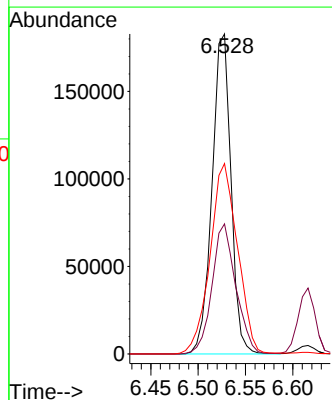
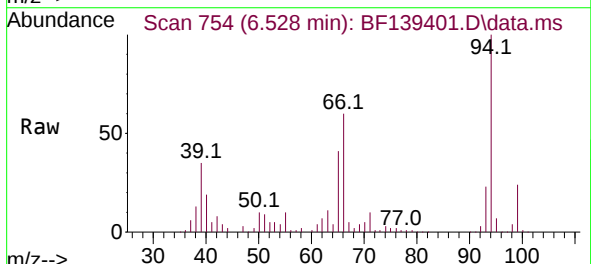
RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

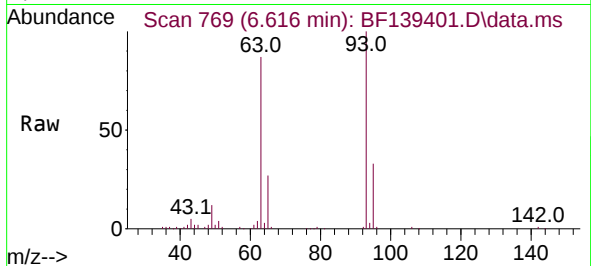
Tgt Ion: 94	Resp: 254027
Ion Ratio	Lower Upper
94	100
65	40.7 17.6 57.6
66	59.5 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 43.375 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

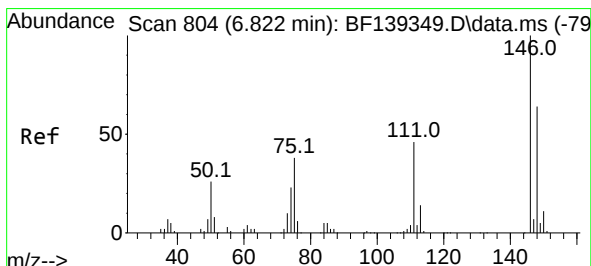
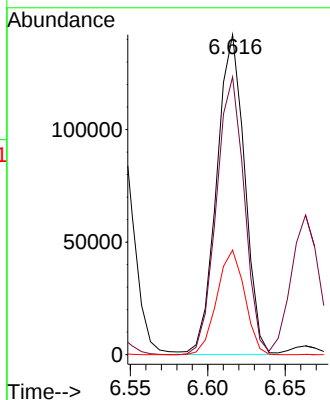
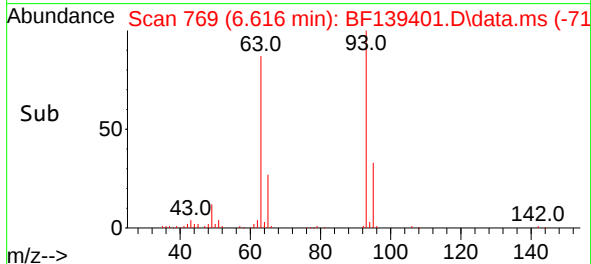
Instrument :
BNA_F
ClientSampleId :
TP-7MS



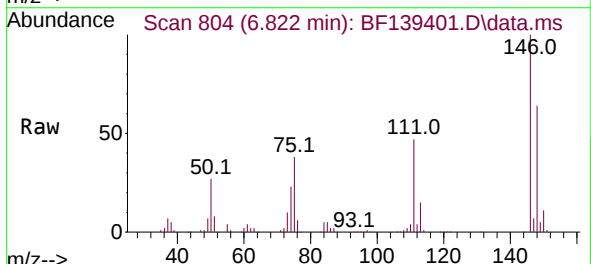
Tgt Ion: 93 Resp: 178129
Ion Ratio Lower Upper
93 100
63 86.8 65.3 105.3
95 32.7 12.4 52.4

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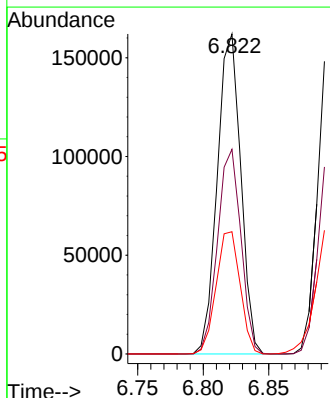
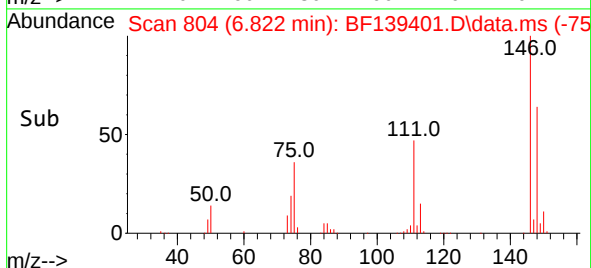
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

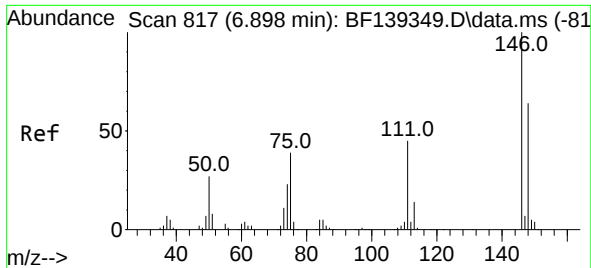


#12
1,3-Dichlorobenzene
Concen: 42.598 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:146 Resp: 201559
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 38.2 30.6 46.0





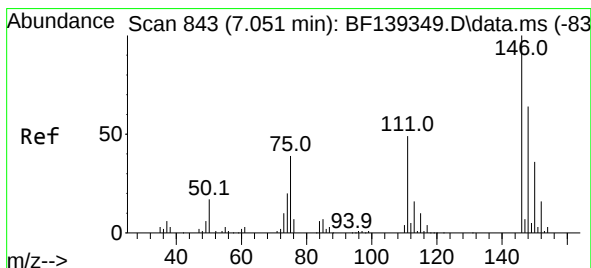
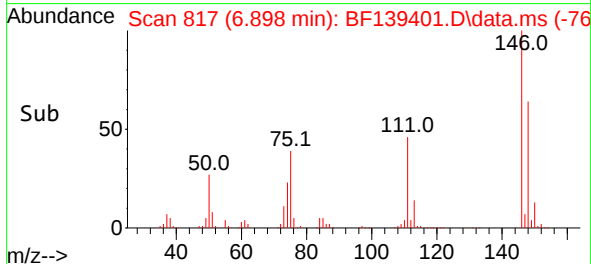
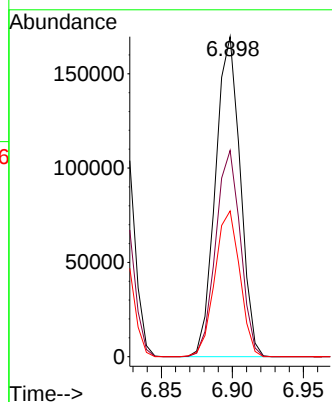
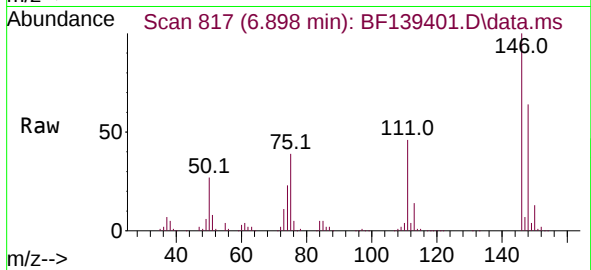
#13
1,4-Dichlorobenzene
Concen: 42.967 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion:146 Resp: 205449
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 45.5 36.3 54.5

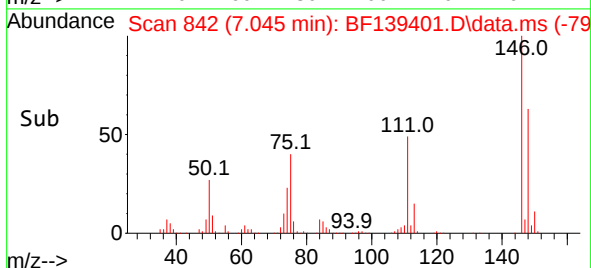
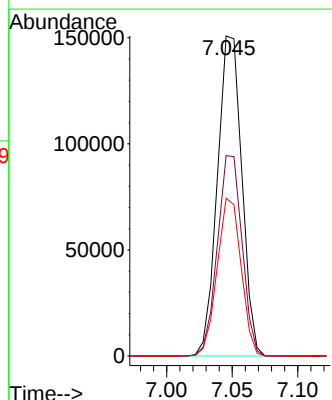
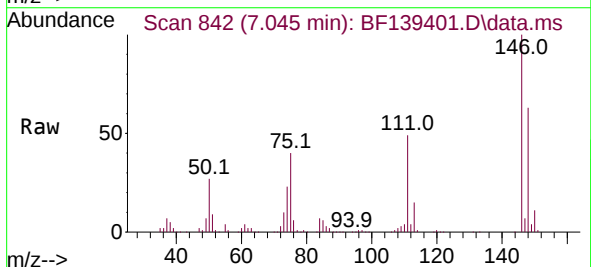
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#14
1,2-Dichlorobenzene
Concen: 43.273 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:146 Resp: 195514
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
111 49.3 38.9 58.3





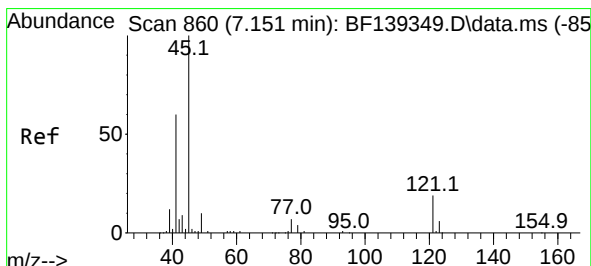
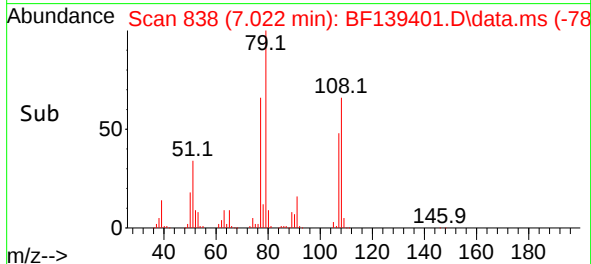
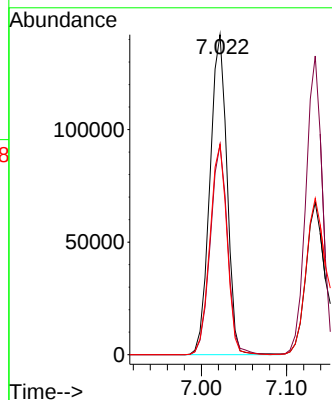
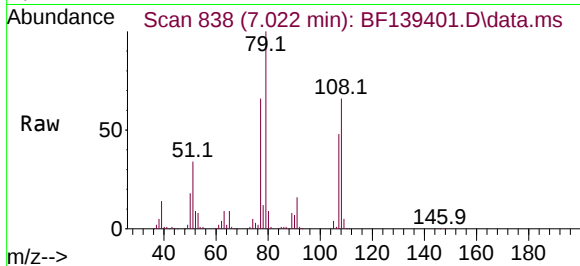
#15
Benzyl Alcohol
Concen: 46.713 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion: 79 Resp: 197715
Ion Ratio Lower Upper
79 100
108 65.7 50.4 75.6
77 65.7 51.4 77.2

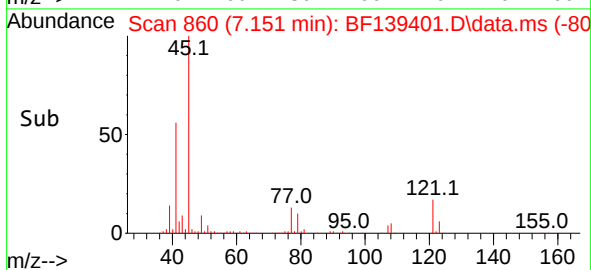
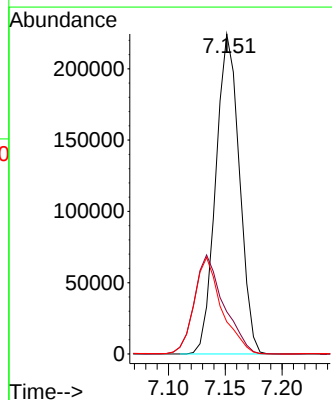
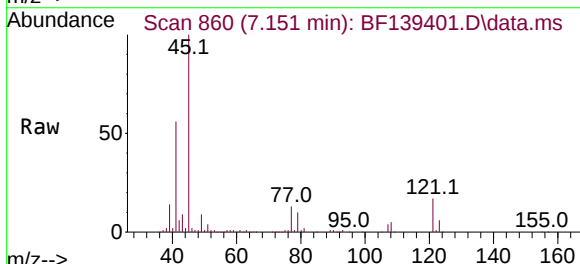
Manual Integrations
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Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.306 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

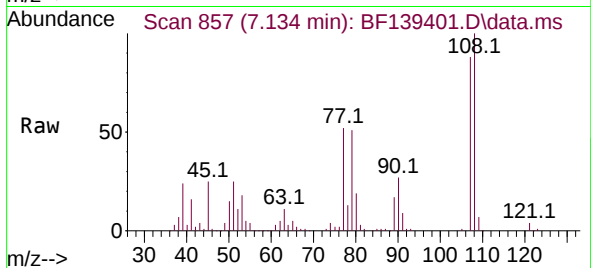
Tgt Ion: 45 Resp: 324717
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.0
79 10.1 0.0 29.1





#17
2-Methylphenol
Concen: 47.292 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

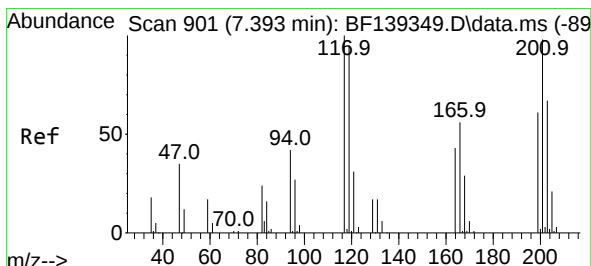
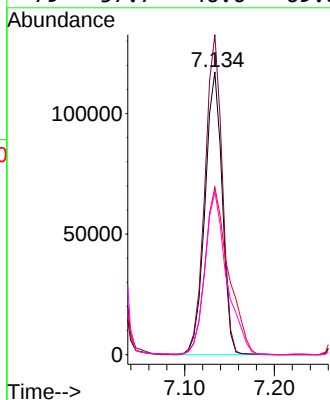
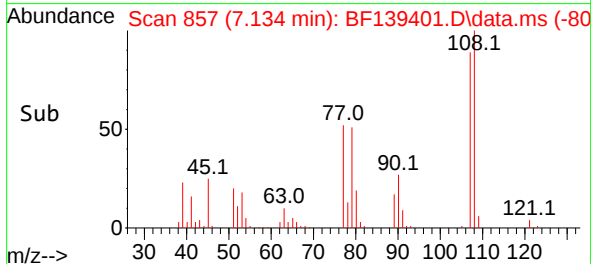
Instrument :
BNA_F
ClientSampleId :
TP-7MS



Tgt Ion:107 Resp: 156329
Ion Ratio Lower Upper
107 100
108 113.2 90.5 135.7
77 59.2 47.1 70.7
79 57.7 46.6 69.8

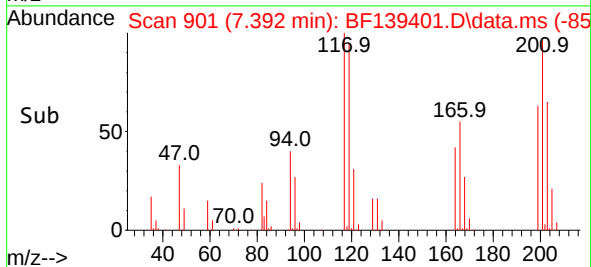
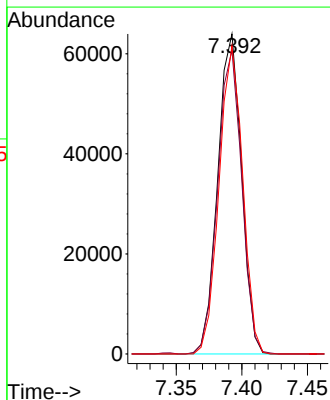
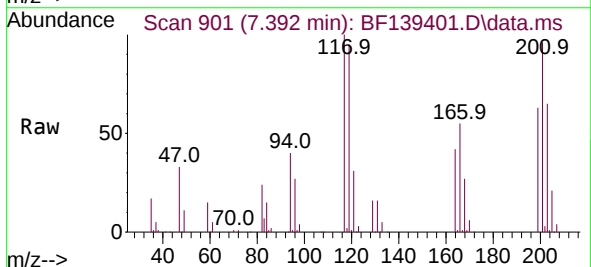
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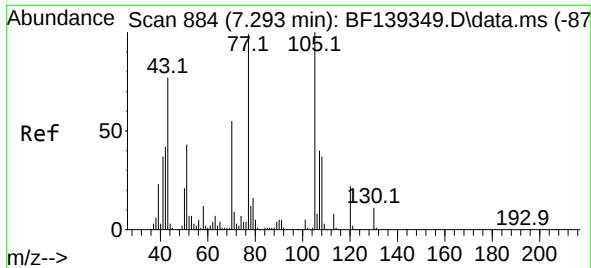
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 44.340 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

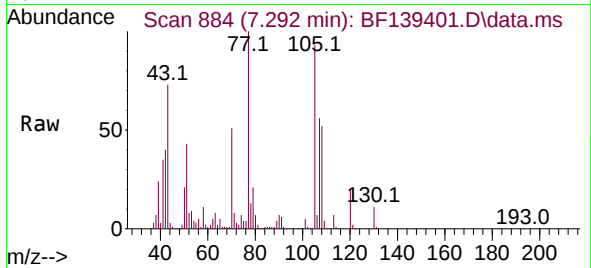
Tgt Ion:117 Resp: 80753
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
201 96.3 78.6 118.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.955 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

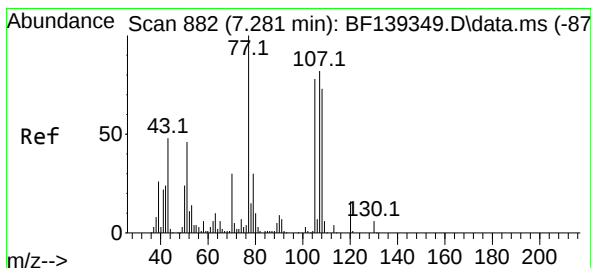
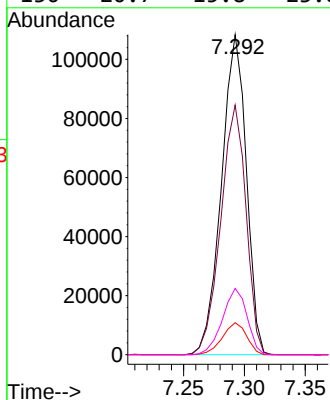
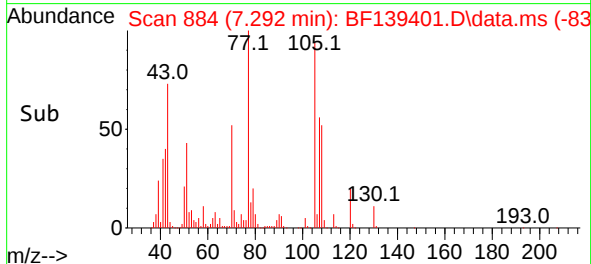
Instrument :
BNA_F
ClientSampleId :
TP-7MS



Tgt Ion: 70 Resp: 15390
Ion Ratio Lower Upper
70 100
42 78.0 61.2 91.8
101 10.0 7.5 11.3
130 20.7 15.8 23.8

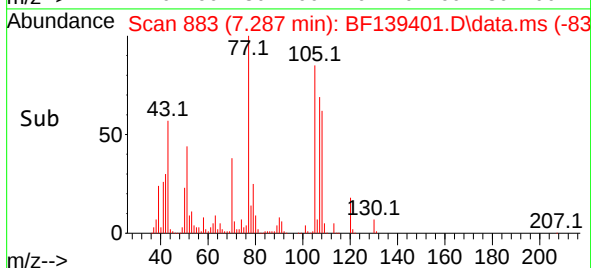
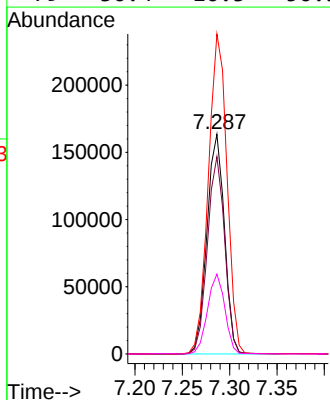
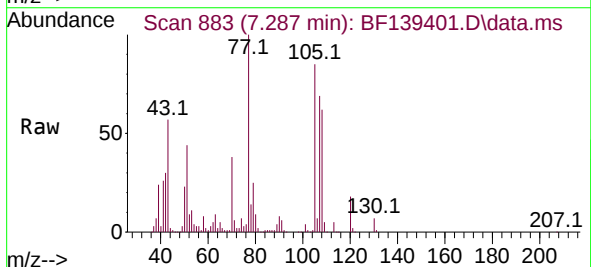
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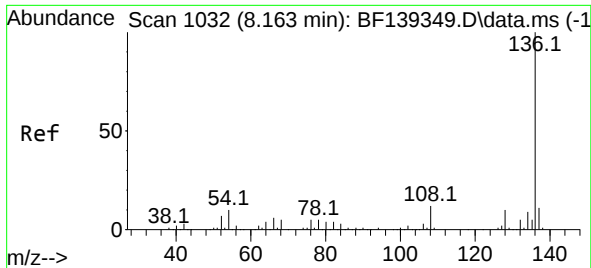
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#20
3+4-Methylphenols
Concen: 46.684 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:107 Resp: 210538
Ion Ratio Lower Upper
107 100
108 89.9 68.6 108.6
77 145.7 101.6 141.6#
79 36.4 16.3 56.3





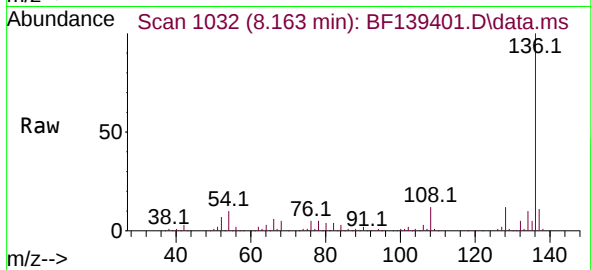
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

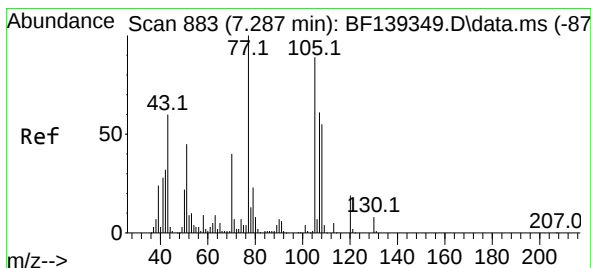
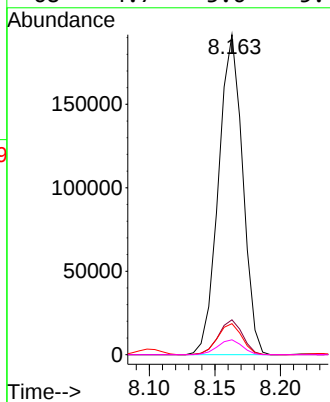
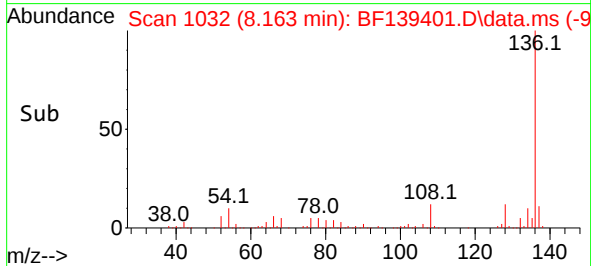


Tgt Ion:136 Resp: 245320
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.7 7.8 11.8
68 4.7 3.6 5.4

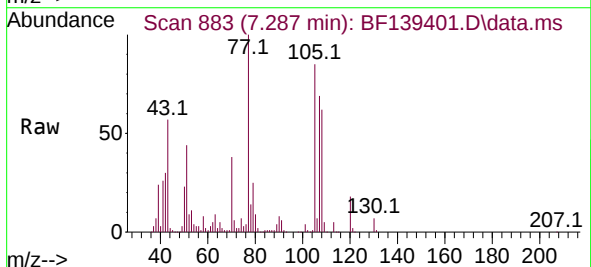
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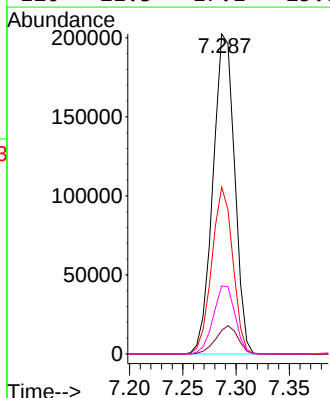
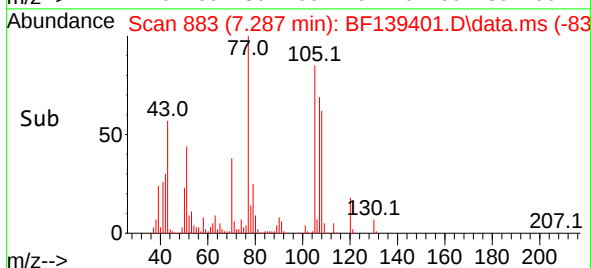
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 44.597 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:105 Resp: 286026
Ion Ratio Lower Upper
105 100
71 7.3 5.9 8.9
51 52.1 40.0 60.0
120 21.3 17.1 25.7





#23

Nitrobenzene-d5

Concen: 56.148 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

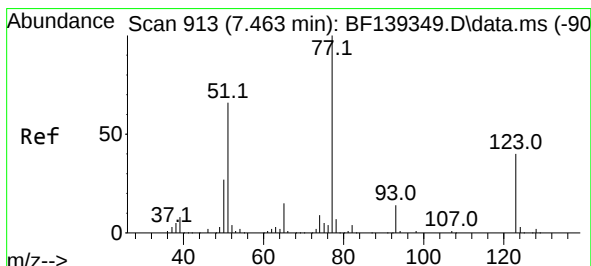
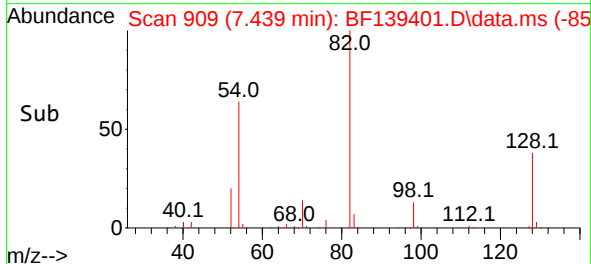
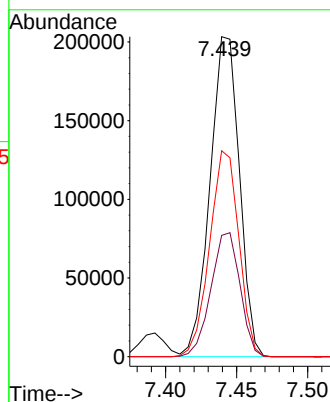
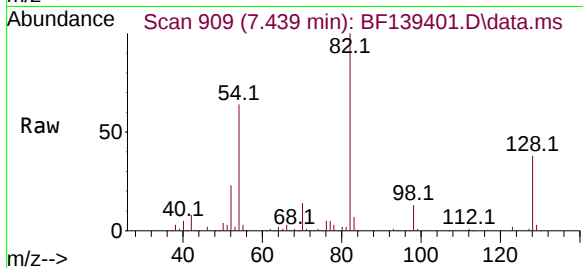
TP-7MS

Tgt Ion: 82 Resp: 293009
 Ion Ratio Lower Upper
 82 100
 128 37.9 31.8 47.6
 54 64.3 50.6 75.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



#24

Nitrobenzene

Concen: 43.580 ng

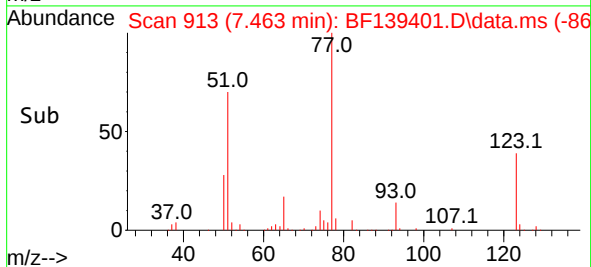
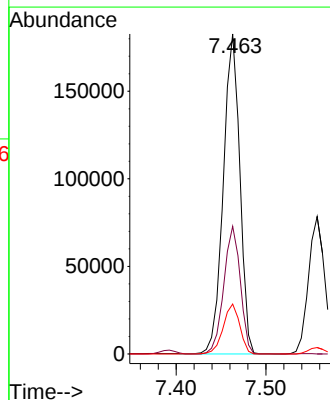
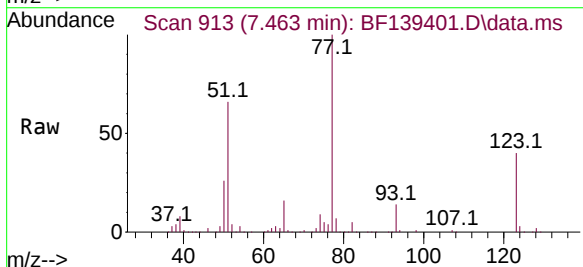
RT: 7.463 min Scan# 913

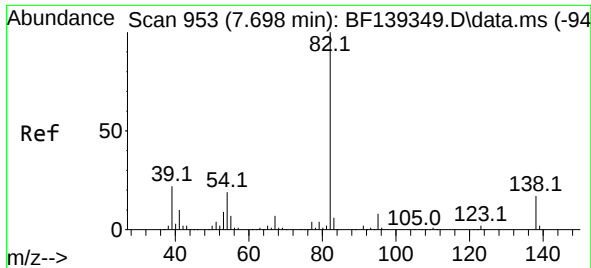
Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion: 77 Resp: 234062
 Ion Ratio Lower Upper
 77 100
 123 39.9 32.2 48.4
 65 15.6 12.2 18.4





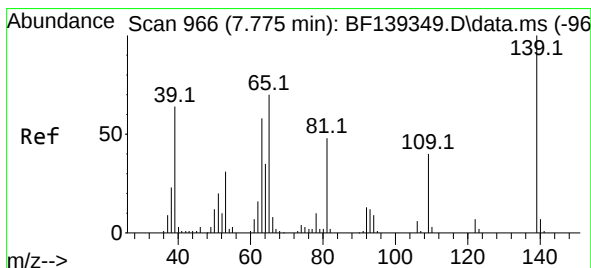
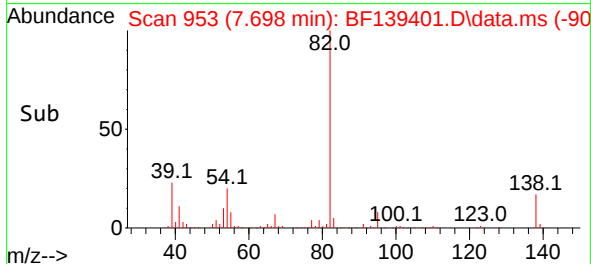
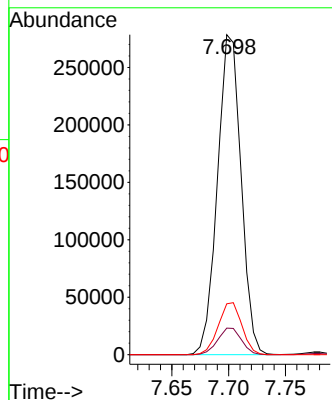
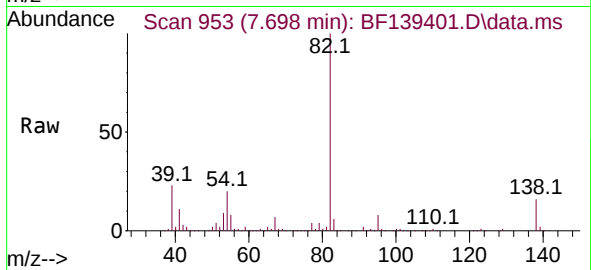
#25
Isophorone
Concen: 48.834 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion: 82 Resp: 40302
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 15.9 13.3 19.9

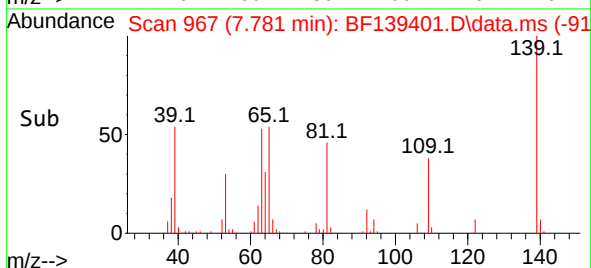
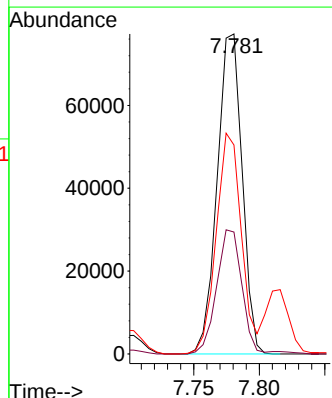
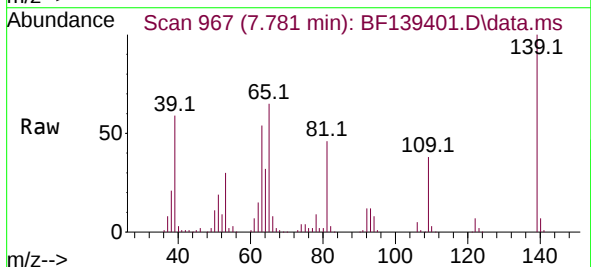
Manual Integrations
APPROVED

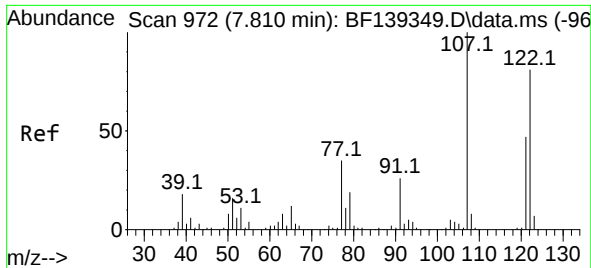
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#26
2-Nitrophenol
Concen: 48.885 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

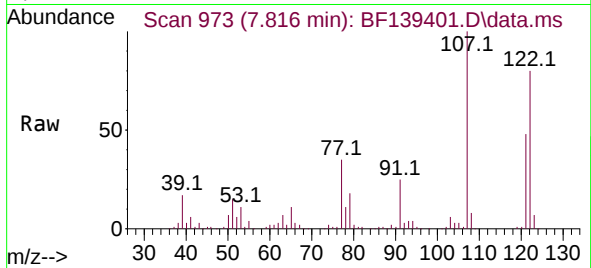
Tgt Ion:139 Resp: 102290
Ion Ratio Lower Upper
139 100
109 38.1 32.2 48.2
65 65.3 55.8 83.8





#27
2,4-Dimethylphenol
Concen: 57.152 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

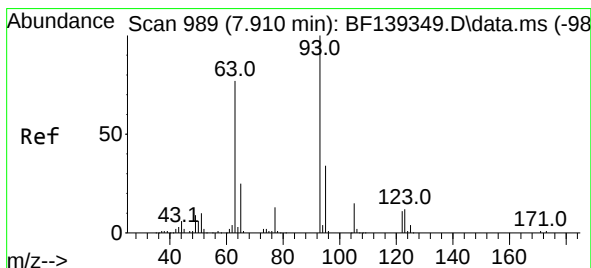
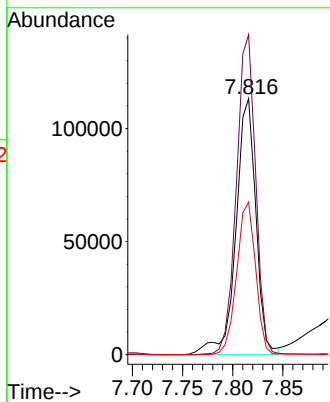
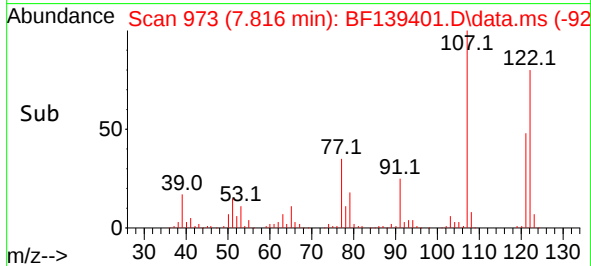
Instrument :
BNA_F
ClientSampleId :
TP-7MS



Tgt Ion:122 Resp: 15774
Ion Ratio Lower Upper
122 100
107 124.9 99.1 148.7
121 59.6 46.6 70.0

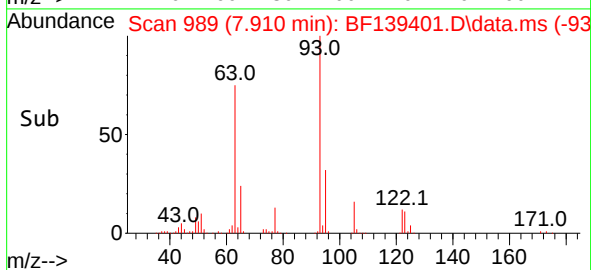
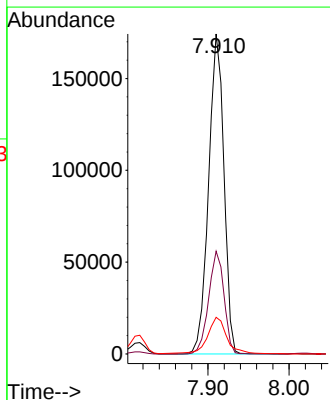
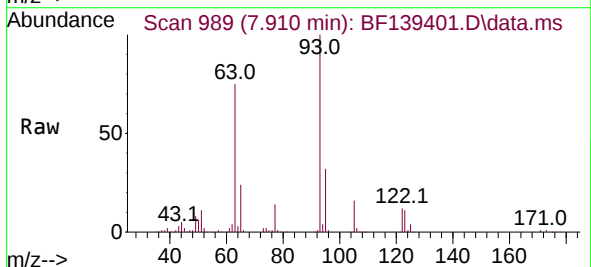
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 48.460 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion: 93 Resp: 227938
Ion Ratio Lower Upper
93 100
95 32.1 26.9 40.3
123 11.5 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 46.647 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

Tgt Ion:162 Resp: 16356

Ion Ratio Lower Upper

162 100

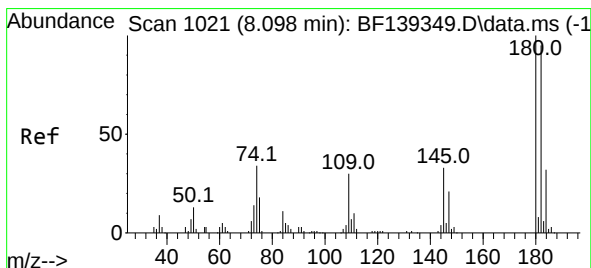
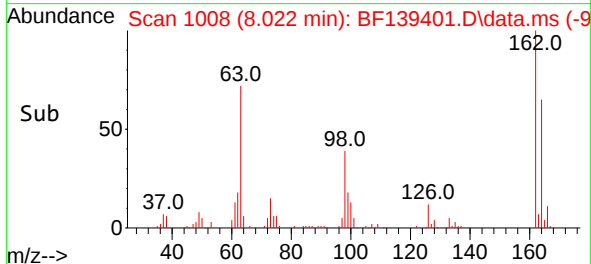
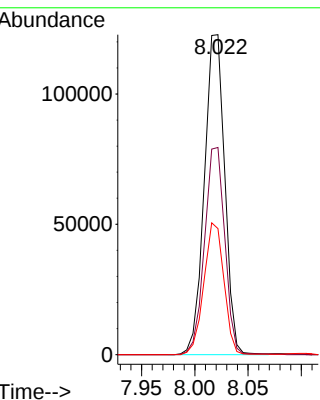
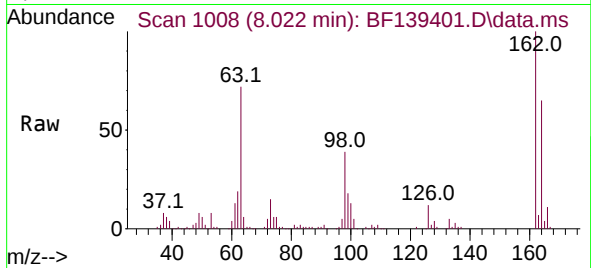
164 64.7 43.6 83.6

98 39.4 19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.706 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

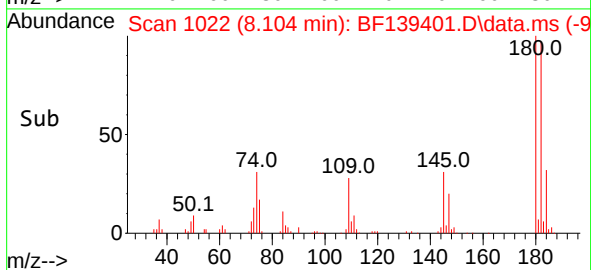
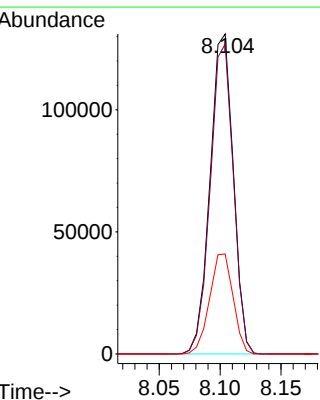
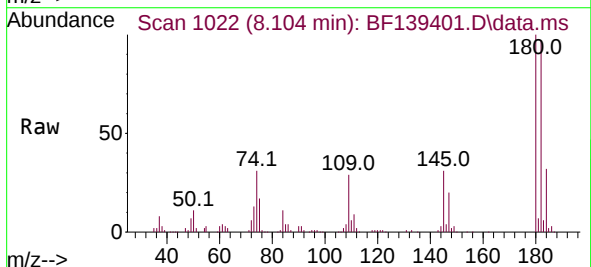
Tgt Ion:180 Resp: 174480

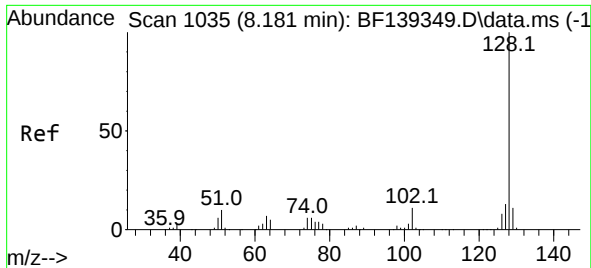
Ion Ratio Lower Upper

180 100

182 96.9 75.7 113.5

145 31.3 26.5 39.7





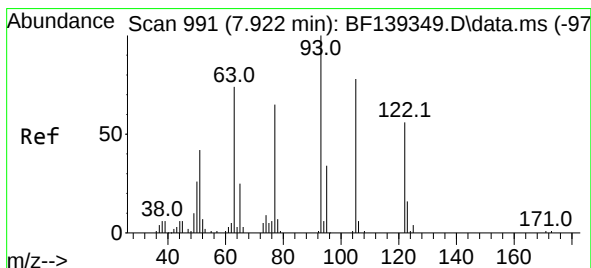
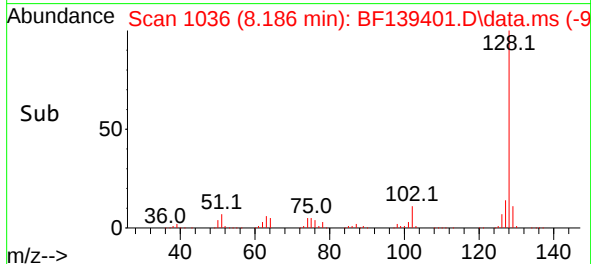
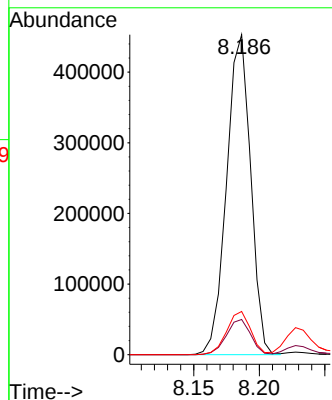
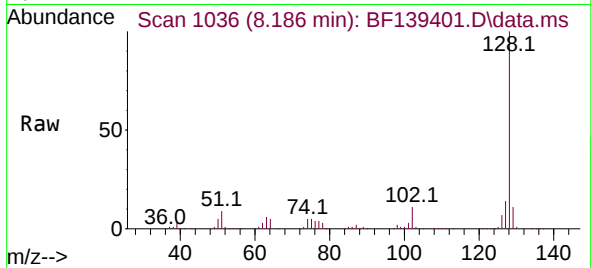
#31
Naphthalene
Concen: 45.099 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion:128 Resp: 57760
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.6 16.0

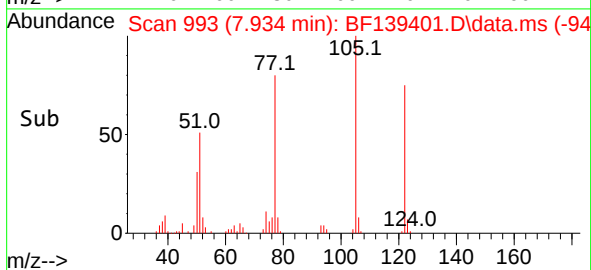
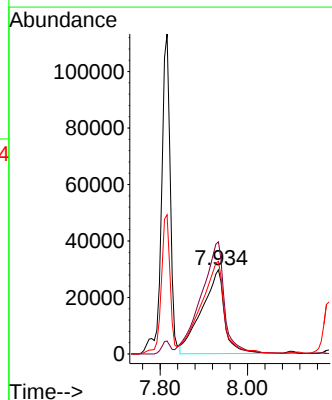
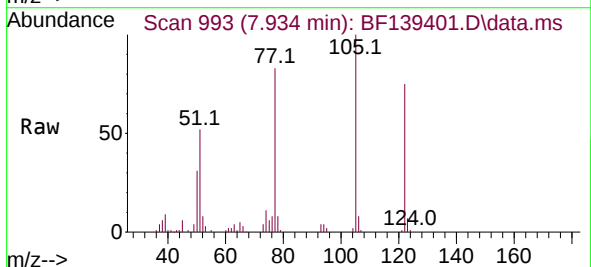
Manual Integrations
APPROVED

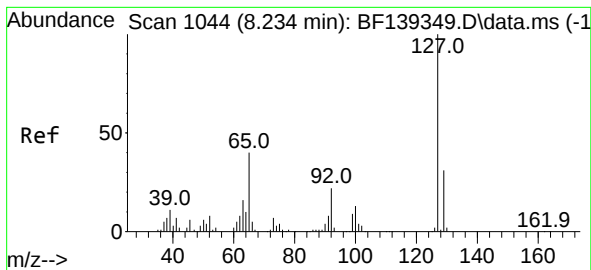
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 41.672 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:122 Resp: 107640
Ion Ratio Lower Upper
122 100
105 133.4 117.1 157.1
77 110.0 95.4 135.4





#33

4-Chloroaniline

Concen: 15.621 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

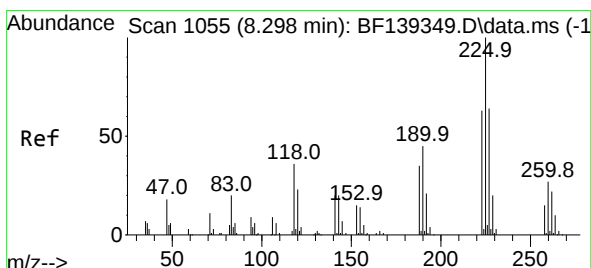
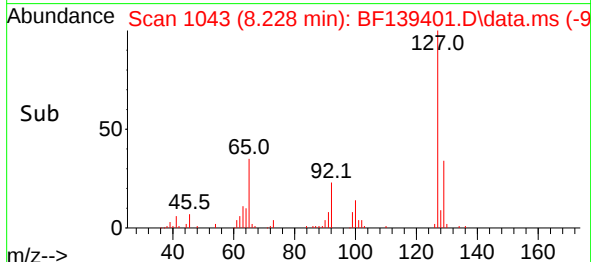
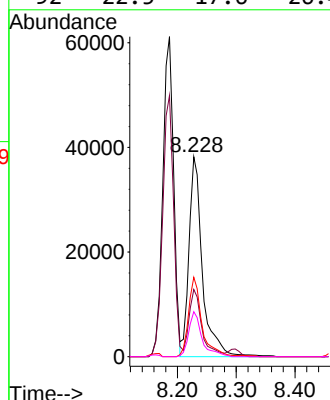
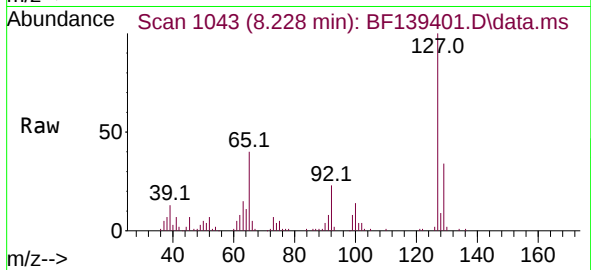
TP-7MS

Tgt Ion:	127	Resp:	6120
Ion Ratio	Lower	Upper	
127	100		
129	33.7	25.5	38.3
65	39.7	31.5	47.3
92	22.5	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#34

Hexachlorobutadiene

Concen: 43.355 ng

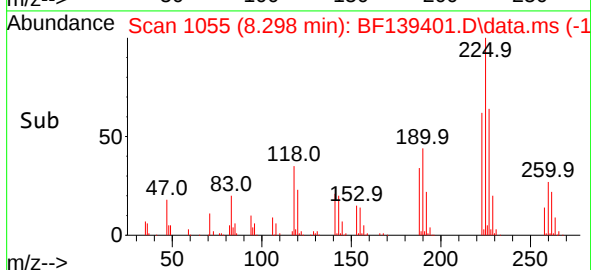
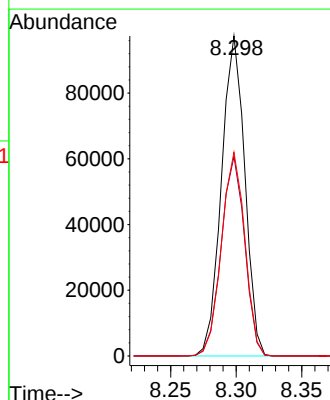
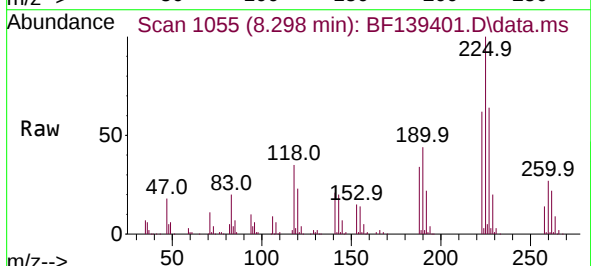
RT: 8.298 min Scan# 1055

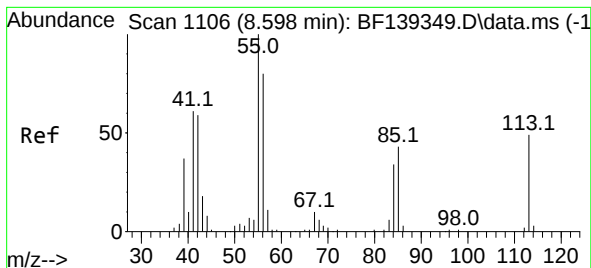
Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:	225	Resp:	120340
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.1	75.1
227	63.7	51.0	76.6





#35

Caprolactam

Concen: 45.635 ng m

RT: 8.604 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

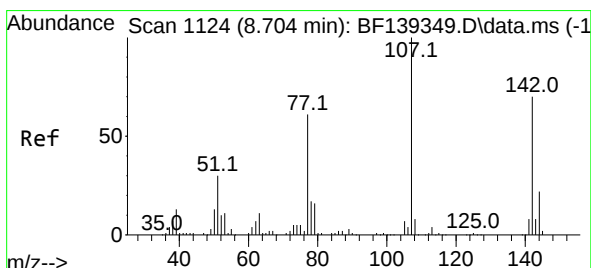
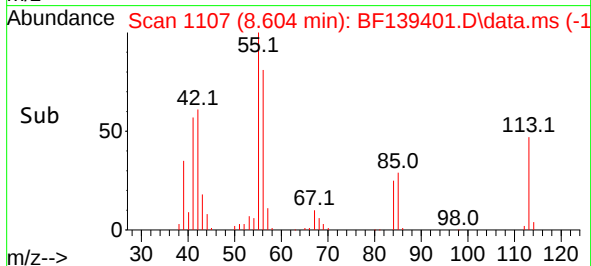
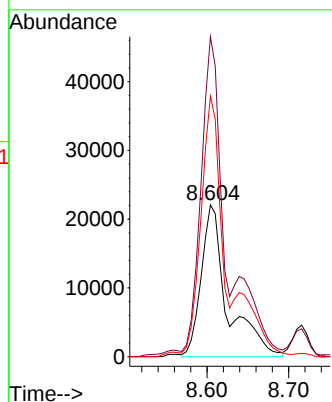
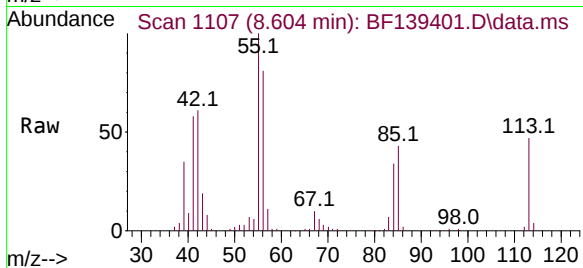
Tgt Ion:113 Resp: 4922

Ion	Ratio	Lower	Upper
113	100		
55	210.8	186.1	226.1
56	171.6	144.9	184.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#36

4-Chloro-3-methylphenol

Concen: 46.957 ng

RT: 8.716 min Scan# 1126

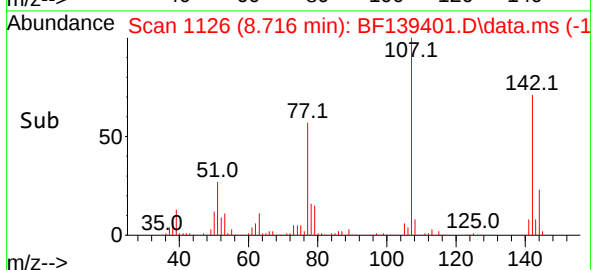
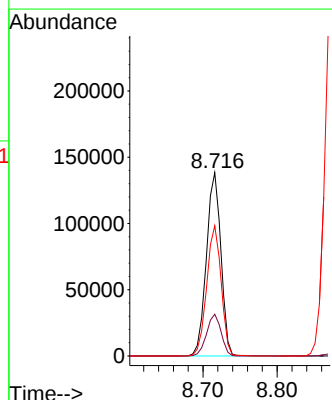
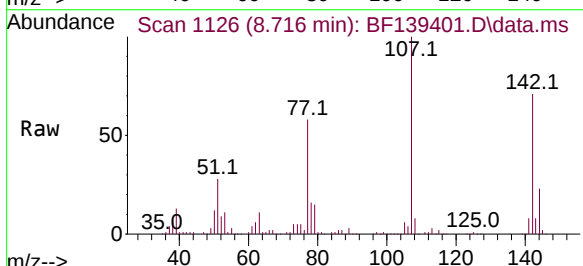
Delta R.T. 0.012 min

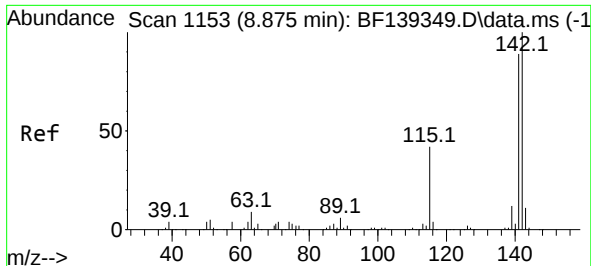
Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:107 Resp: 188174

Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.5	26.3
142	71.0	55.8	83.8





#37

2-Methylnaphthalene

Concen: 46.776 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

Tgt Ion:142 Resp: 38025

Ion Ratio Lower Upper

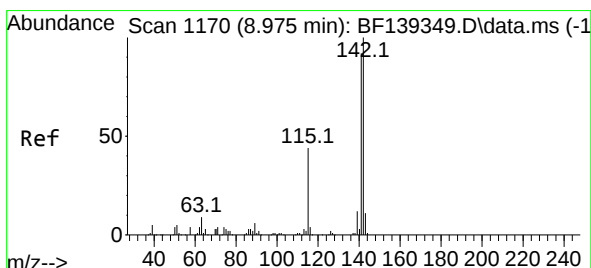
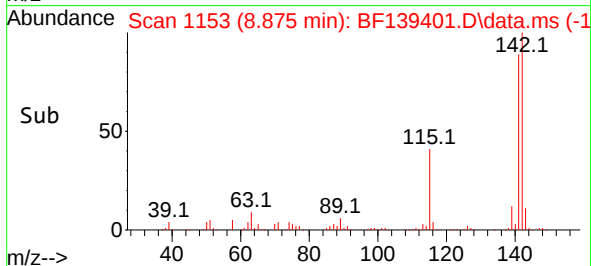
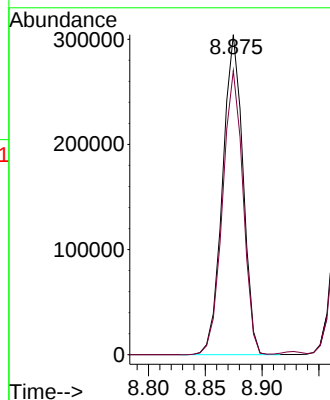
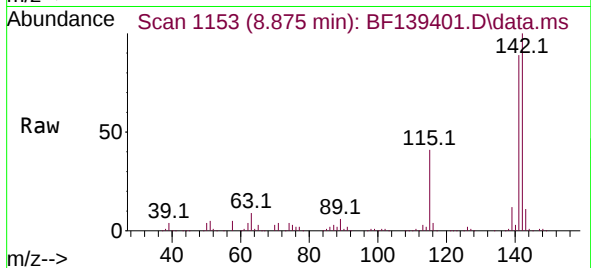
142 100

141 88.8 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#38

1-Methylnaphthalene

Concen: 44.309 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF139401.D

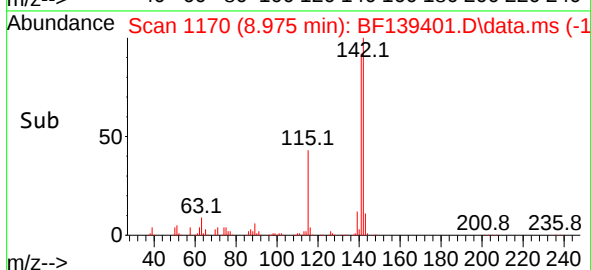
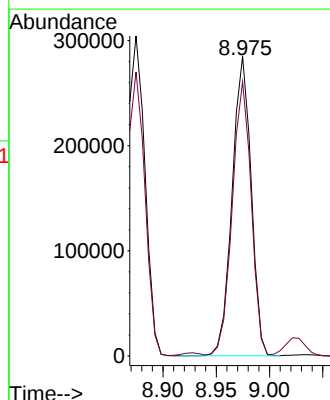
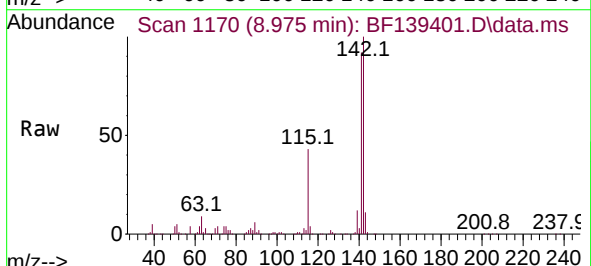
Acq: 17 Sep 2024 14:45

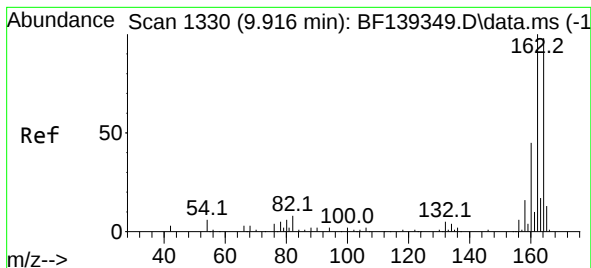
Tgt Ion:142 Resp: 353632

Ion Ratio Lower Upper

142 100

141 91.5 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139401.D

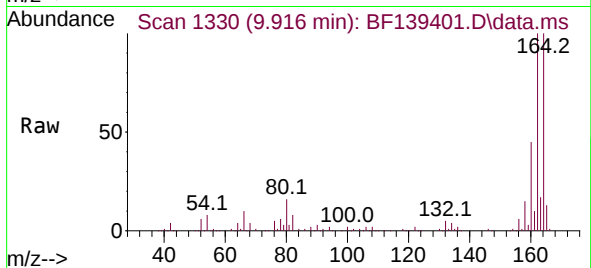
Acq: 17 Sep 2024 14:45

Instrument :

BNF_F

ClientSampleId :

TP-7MS



Tgt Ion:164 Resp: 133612

Ion Ratio Lower Upper

164 100

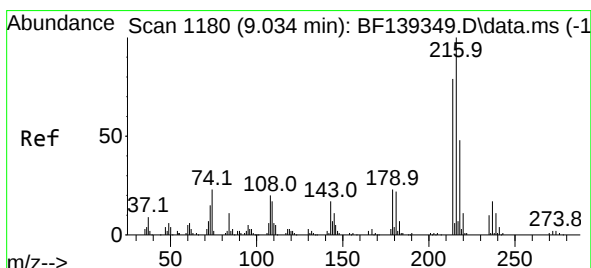
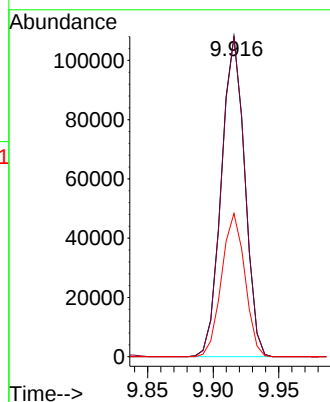
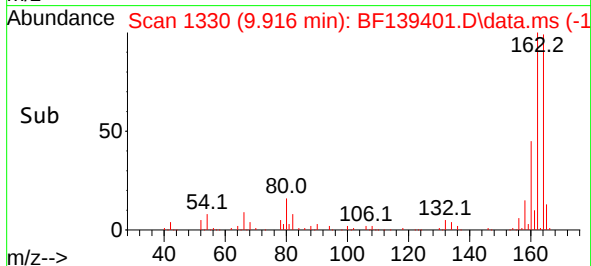
162 99.8 81.3 121.9

160 44.7 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.145 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:216 Resp: 182728

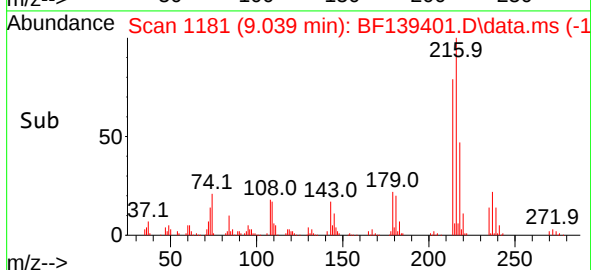
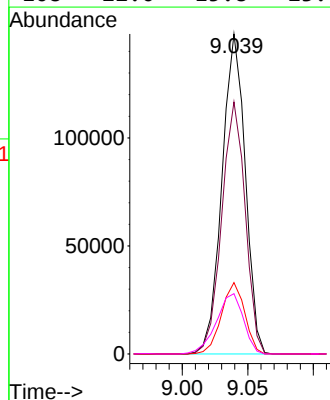
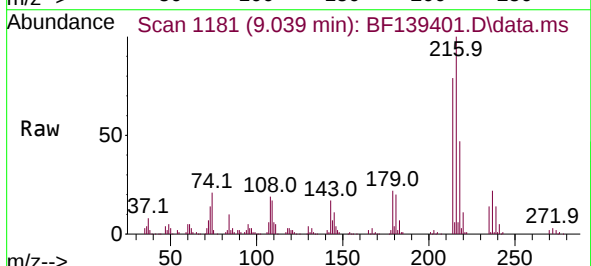
Ion Ratio Lower Upper

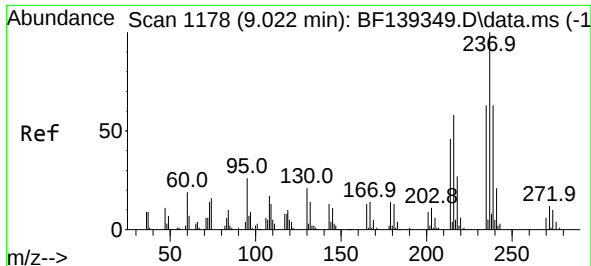
216 100

214 79.1 63.4 95.0

179 22.4 18.2 27.2

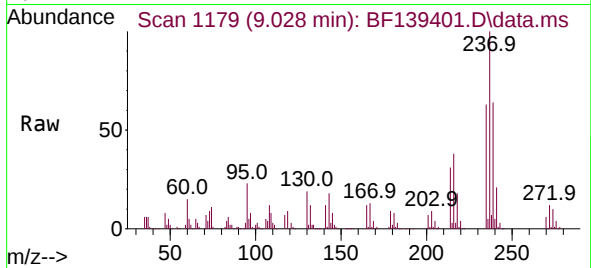
108 22.0 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 132.846 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

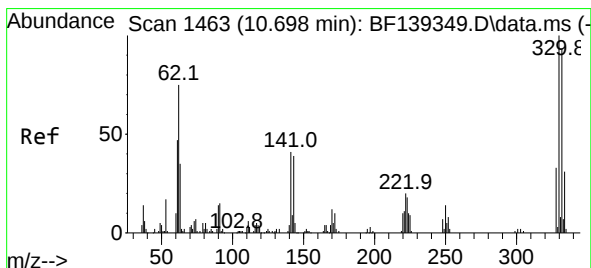
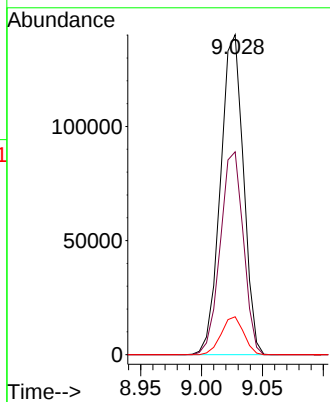
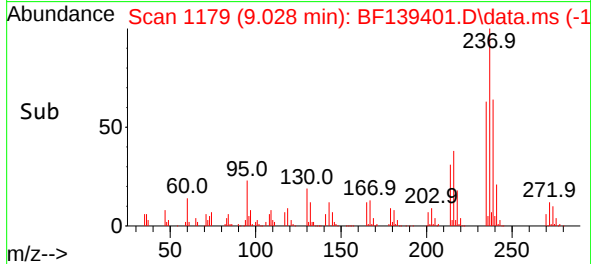
Instrument :
BNA_F
ClientSampleId :
TP-7MS



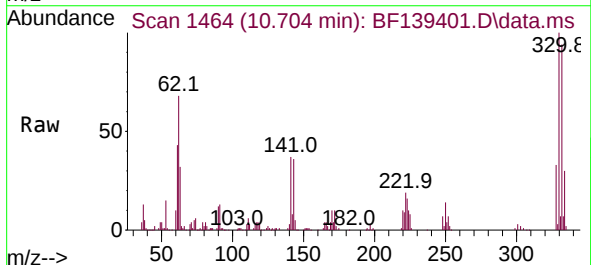
Tgt Ion:237 Resp: 183674
Ion Ratio Lower Upper
237 100
235 63.4 42.7 82.7
272 11.8 0.0 32.5

Manual Integrations
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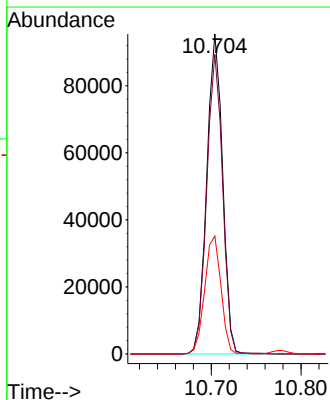
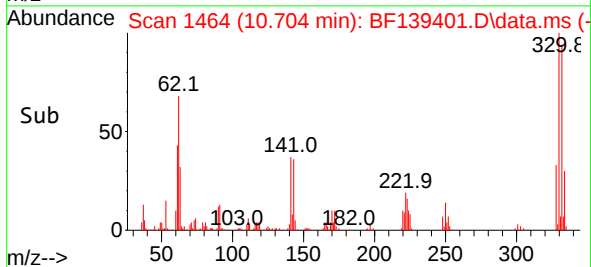
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#42
2,4,6-Tribromophenol
Concen: 82.241 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



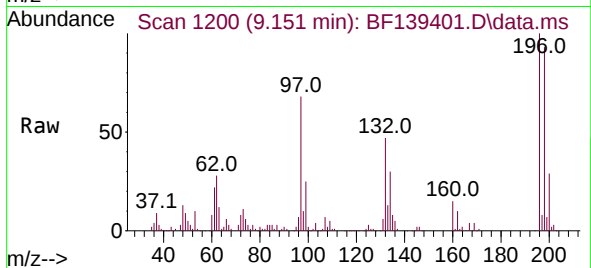
Tgt Ion:330 Resp: 116984
Ion Ratio Lower Upper
330 100
332 93.5 75.2 112.8
141 38.1 31.2 46.8





#43
2,4,6-Trichlorophenol
Concen: 49.322 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

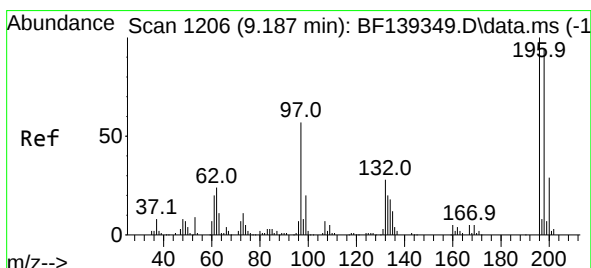
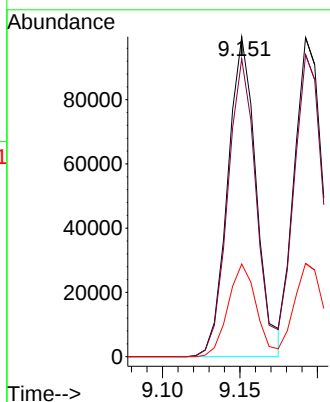
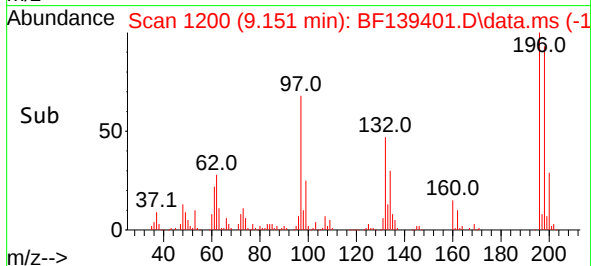
Instrument :
BNA_F
ClientSampleId :
TP-7MS



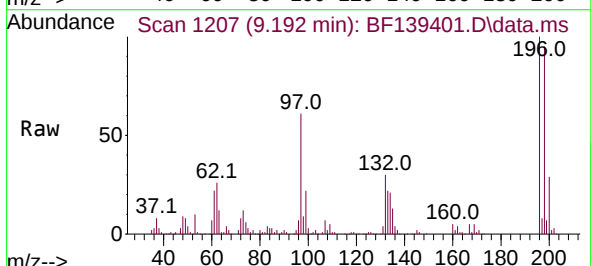
Tgt Ion:196 Resp: 127060
Ion Ratio Lower Upper
196 100
198 93.1 75.8 113.6
200 29.0 24.1 36.1

Manual Integrations
APPROVED

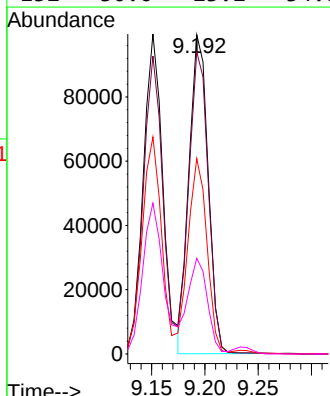
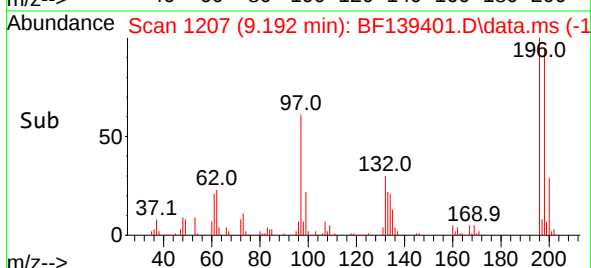
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

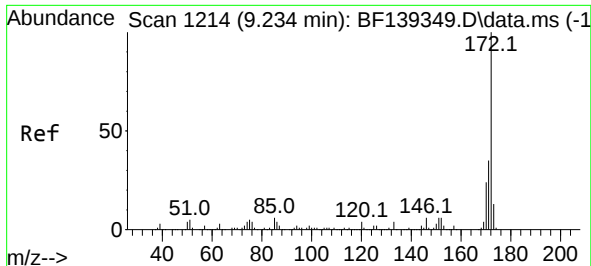


#44
2,4,5-Trichlorophenol
Concen: 45.736 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:196 Resp: 124290
Ion Ratio Lower Upper
196 100
198 94.7 74.8 112.2
97 61.2 47.3 70.9
132 30.0 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 58.858 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

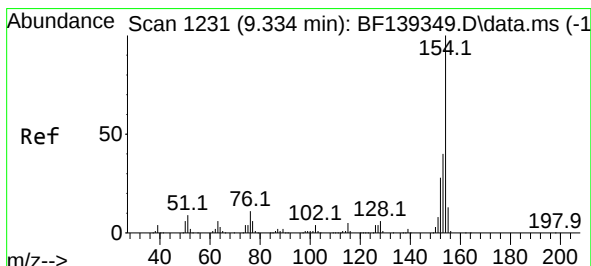
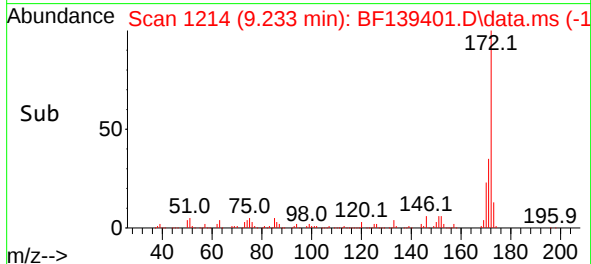
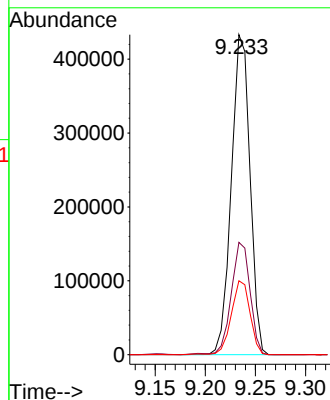
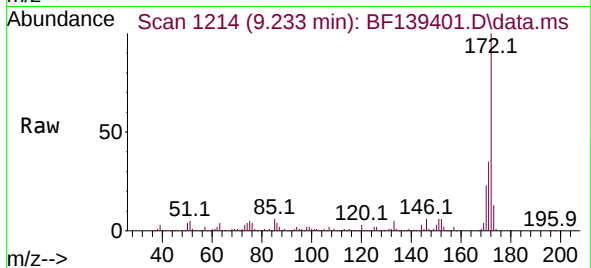
Tgt Ion:172 Resp: 56071

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.1	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#46

1,1'-Biphenyl

Concen: 46.021 ng

RT: 9.339 min Scan# 1232

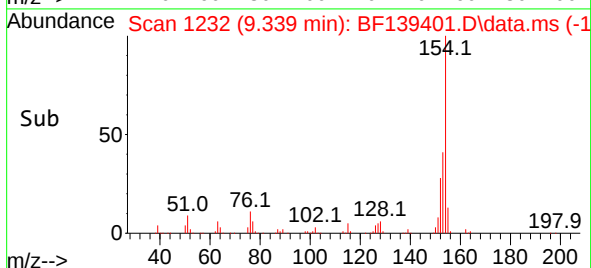
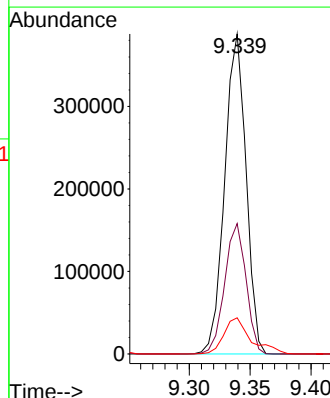
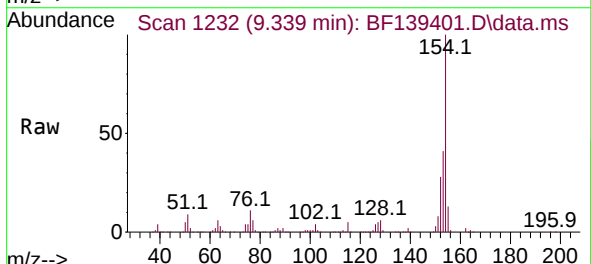
Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:154 Resp: 473057

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.1	60.1
76	11.3	0.0	31.1





#47

2-Chloronaphthalene

Concen: 45.234 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

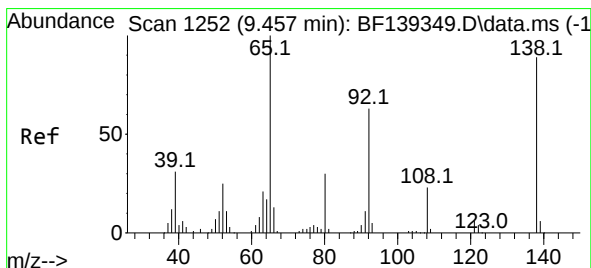
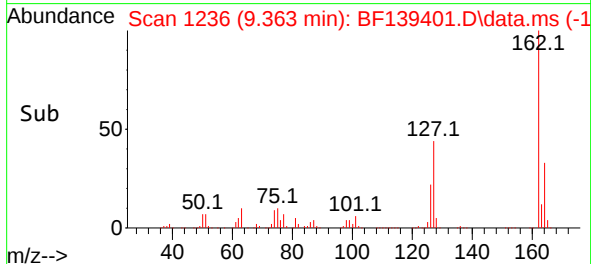
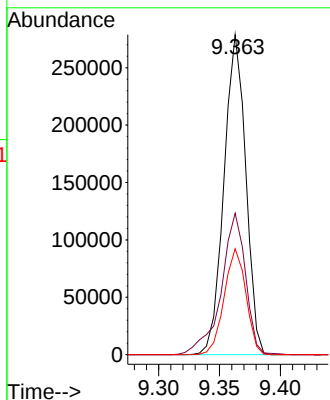
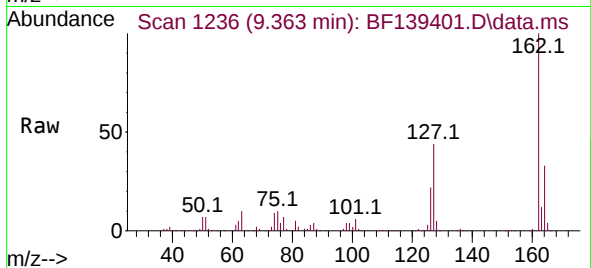
TP-7MS

Tgt Ion:	162	Resp:	34765
Ion Ratio	Lower	Upper	
162	100		
127	44.2	35.0	52.4
164	33.1	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#48

2-Nitroaniline

Concen: 46.800 ng

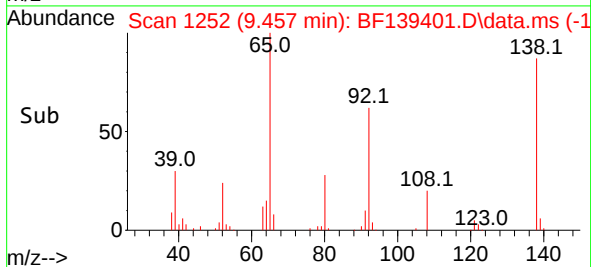
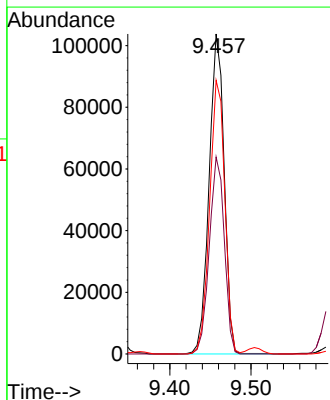
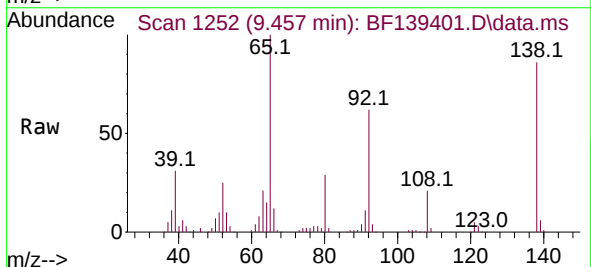
RT: 9.457 min Scan# 1252

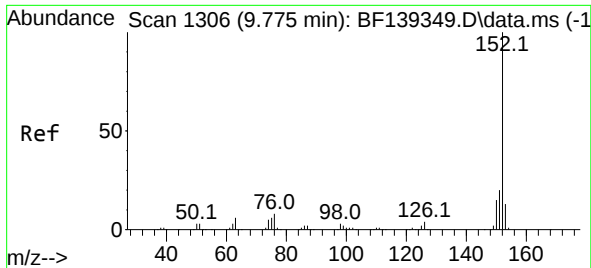
Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:	65	Resp:	133786
Ion Ratio	Lower	Upper	
65	100		
92	61.6	50.3	75.5
138	85.5	71.3	106.9





#49
Acenaphthylene
Concen: 49.022 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

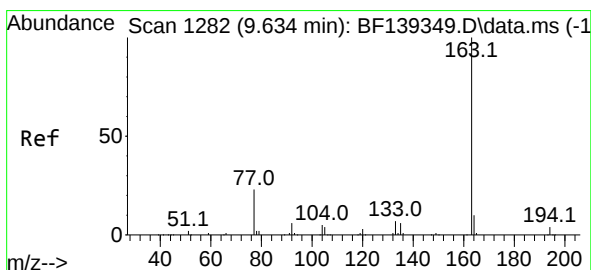
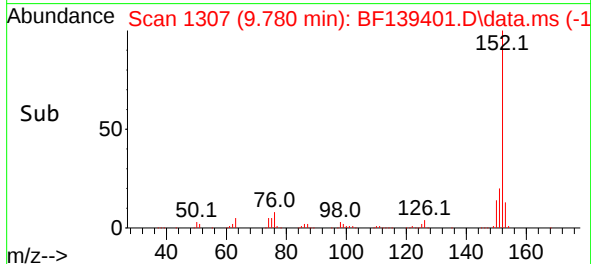
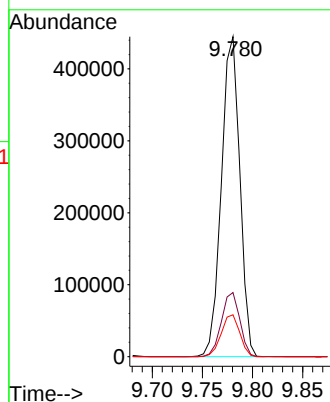
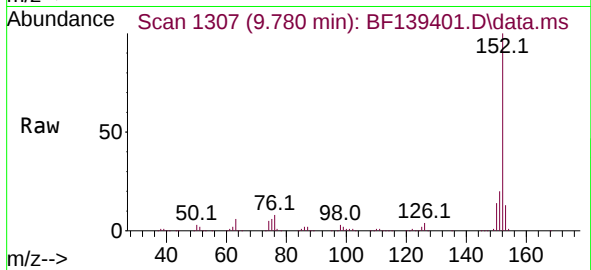
TP-7MS

Tgt Ion:152 Resp: 56715
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.3 15.5

Manual Integrations

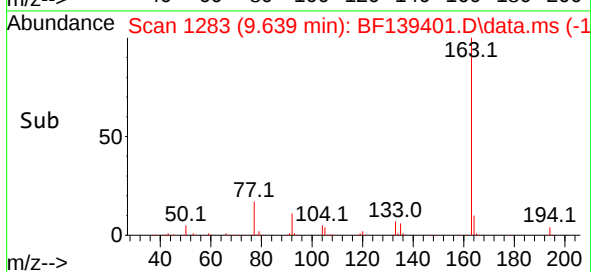
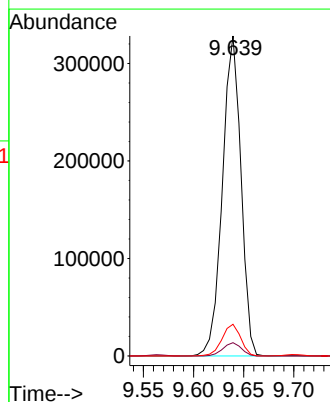
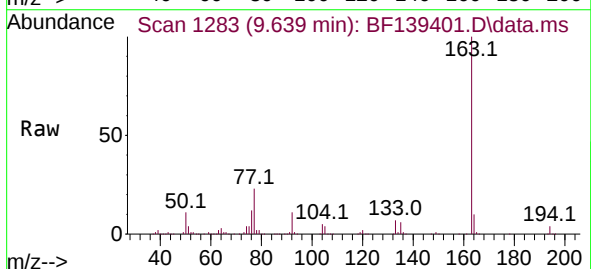
APPROVED

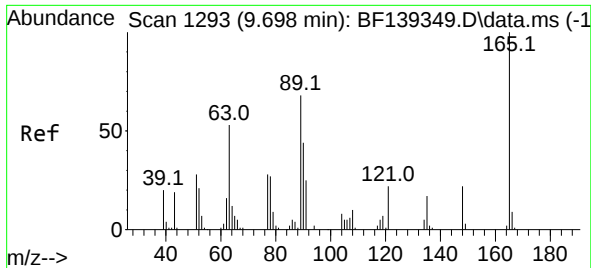
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#50
Dimethylphthalate
Concen: 47.995 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:163 Resp: 420890
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.9 8.2 12.2





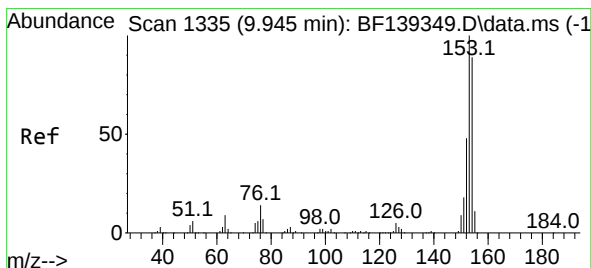
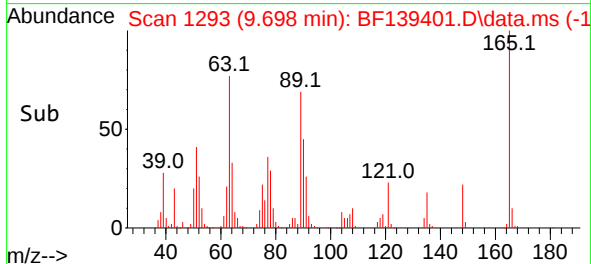
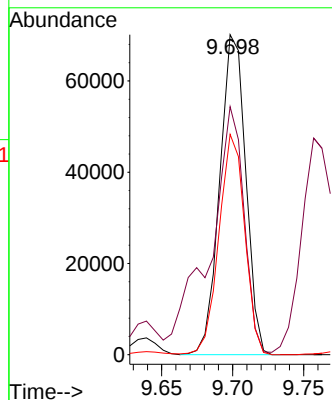
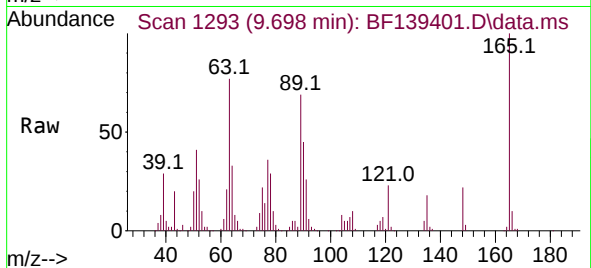
#51
2,6-Dinitrotoluene
Concen: 45.894 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion:165 Resp: 89160
Ion Ratio Lower Upper
165 100
63 77.5 60.9 91.3
89 68.9 54.7 82.1

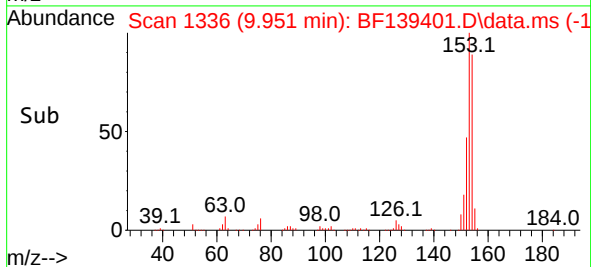
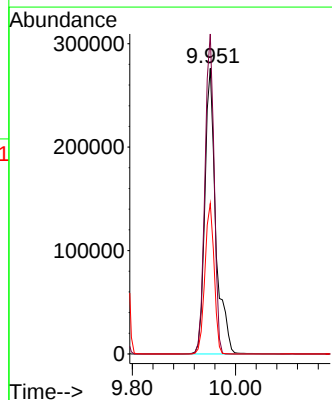
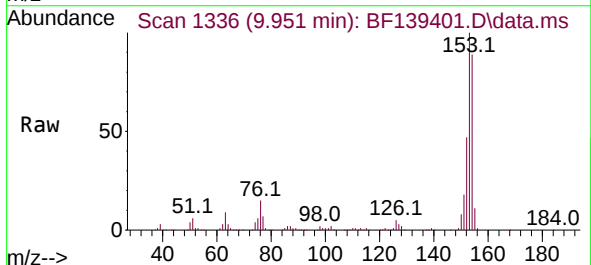
Manual Integrations
APPROVED

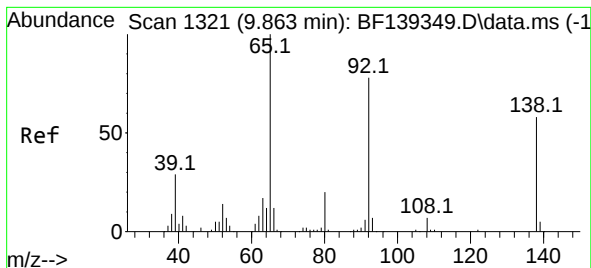
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#52
Acenaphthene
Concen: 50.584 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:154 Resp: 408441
Ion Ratio Lower Upper
154 100
153 112.0 89.5 134.3
152 52.6 42.6 64.0





#53

3-Nitroaniline

Concen: 26.915 ng

RT: 9.869 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

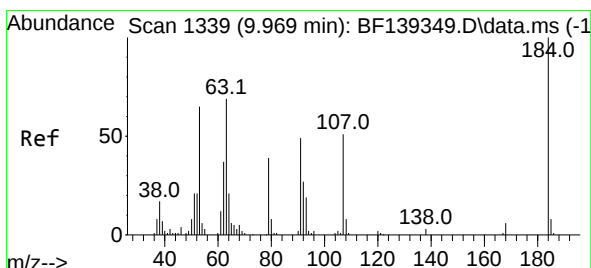
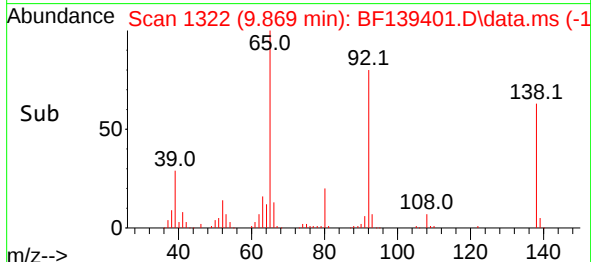
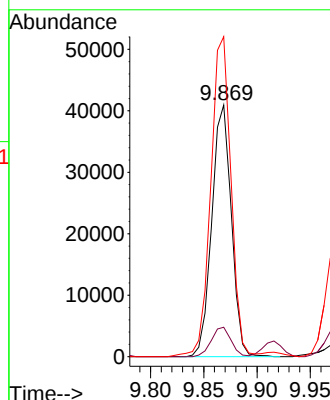
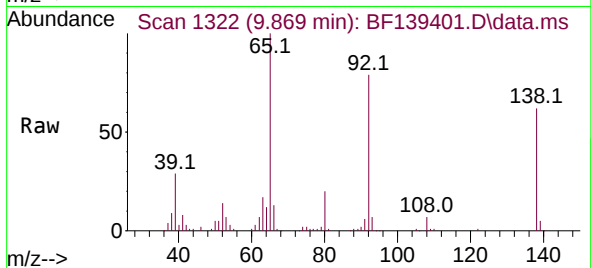
TP-7MS

Tgt Ion:138	Resp:	5225
Ion Ratio	Lower	Upper
138	100	
108	11.7	9.8 14.8
92	127.1	107.4 161.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#54

2,4-Dinitrophenol

Concen: 82.119 ng

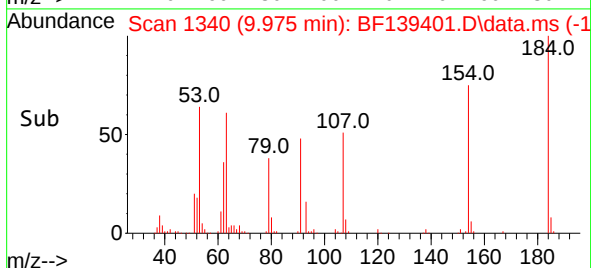
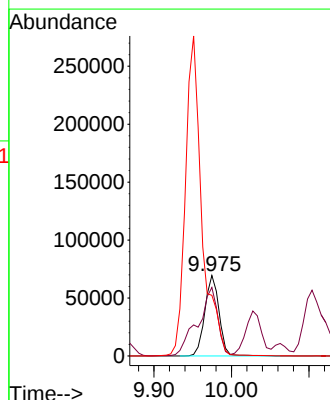
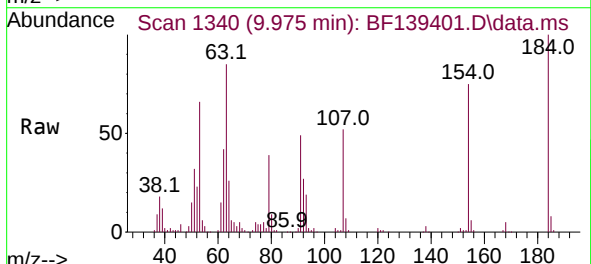
RT: 9.975 min Scan# 1340

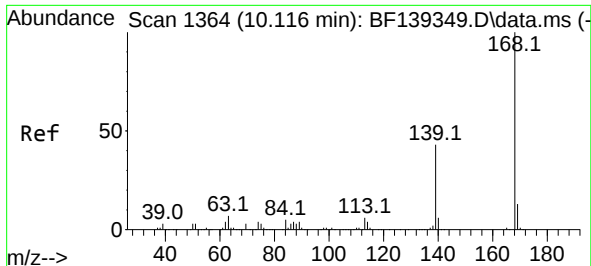
Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:184	Resp:	88896
Ion Ratio	Lower	Upper
184	100	
63	85.1	69.3 103.9
154	75.4	67.5 101.3





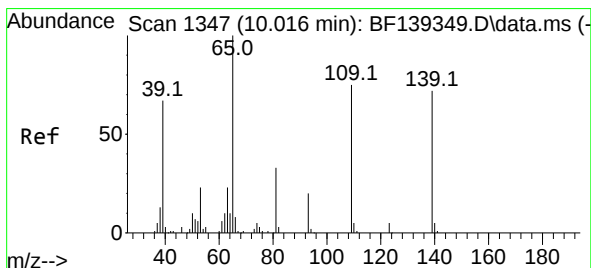
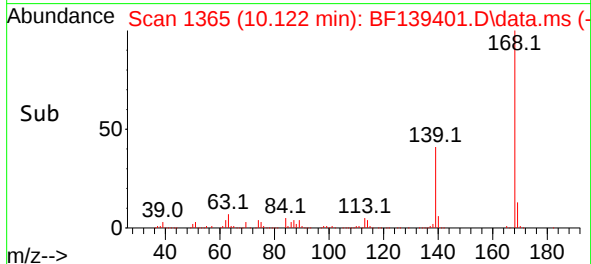
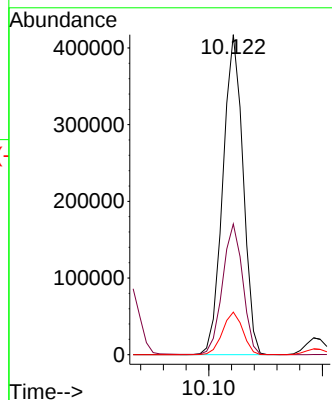
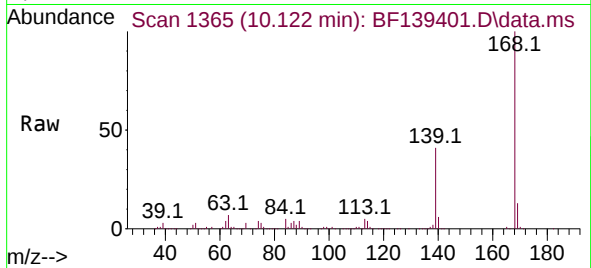
#55
Dibenzenofuran
Concen: 45.755 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion:168 Resp: 51494
Ion Ratio Lower Upper
168 100
139 40.8 34.1 51.1
169 13.3 10.5 15.7

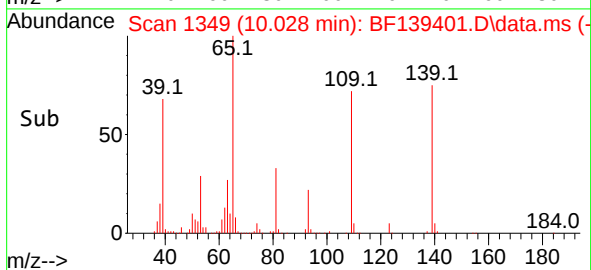
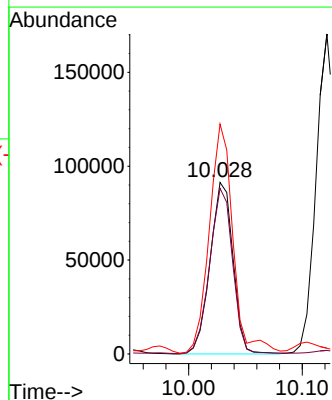
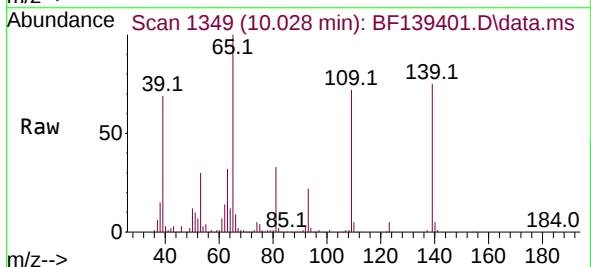
Manual Integrations
APPROVED

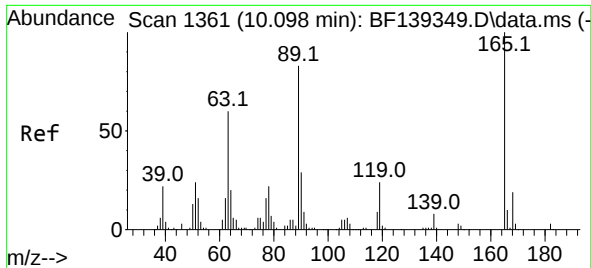
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#56
4-Nitrophenol
Concen: 79.875 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:139 Resp: 128321
Ion Ratio Lower Upper
139 100
109 96.5 84.1 124.1
65 134.0 120.0 160.0





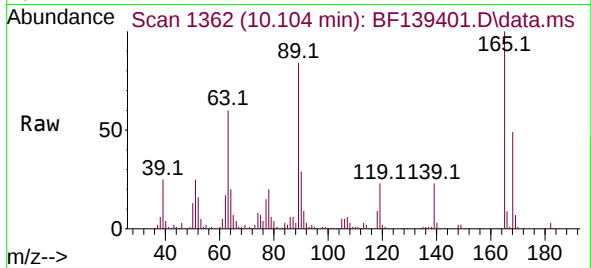
#57
2,4-Dinitrotoluene
Concen: 45.225 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

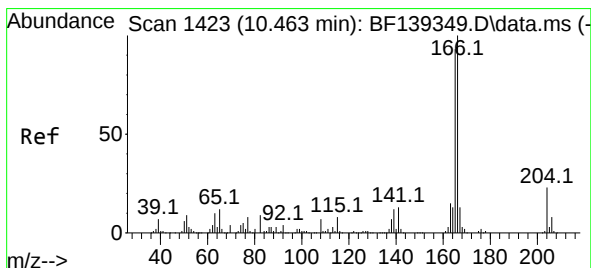
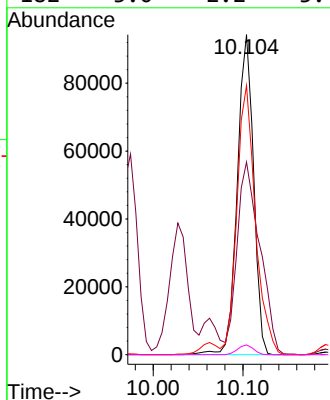
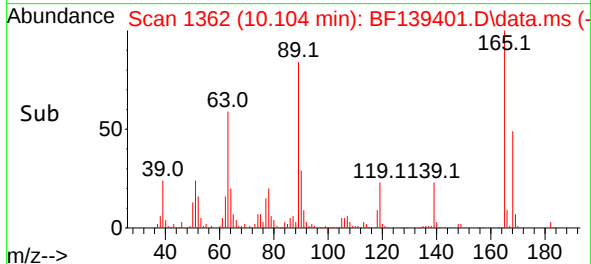


Tgt Ion:165 Resp: 11861
Ion Ratio Lower Upper
165 100
63 60.2 47.8 71.6
89 84.1 66.7 100.1
182 3.0 2.2 3.4

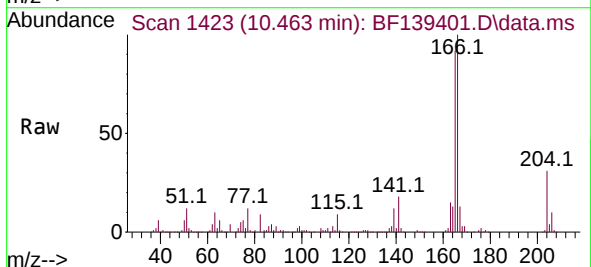
Manual Integrations

APPROVED

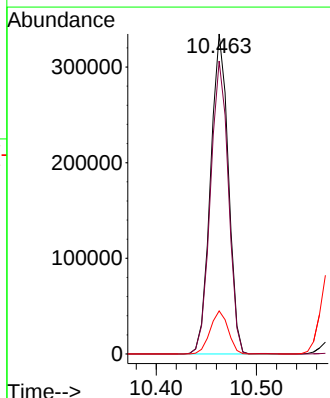
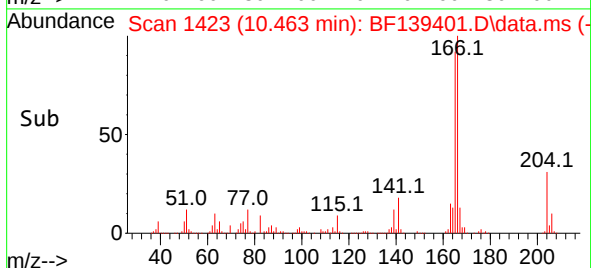
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

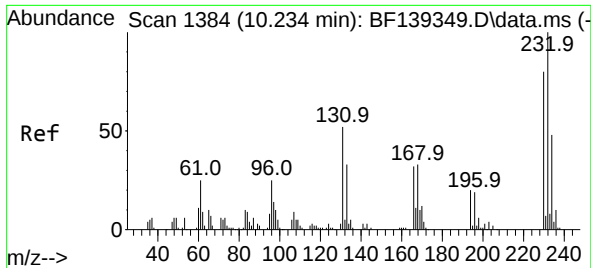


#58
Fluorene
Concen: 44.916 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



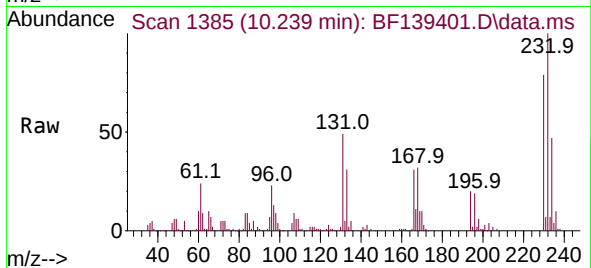
Tgt Ion:166 Resp: 412444
Ion Ratio Lower Upper
166 100
165 91.6 74.5 111.7
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.690 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

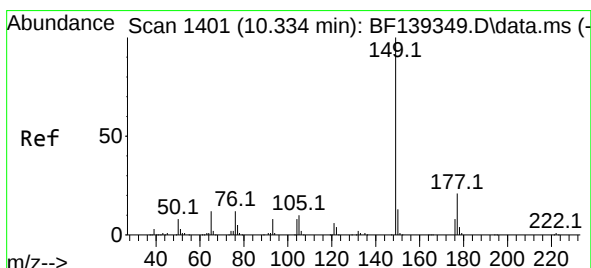
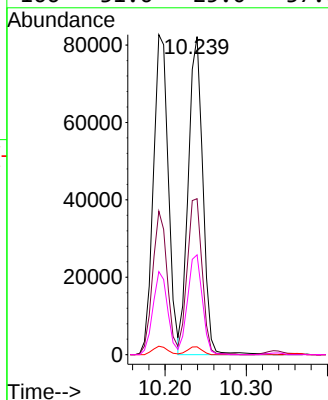
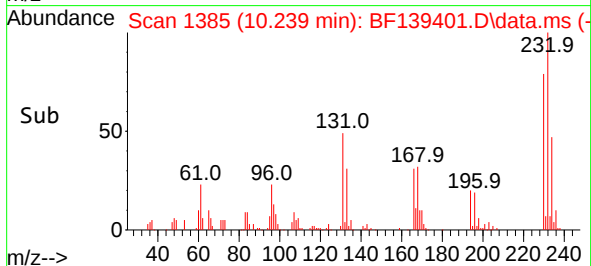
Instrument :
BNA_F
ClientSampleId :
TP-7MS



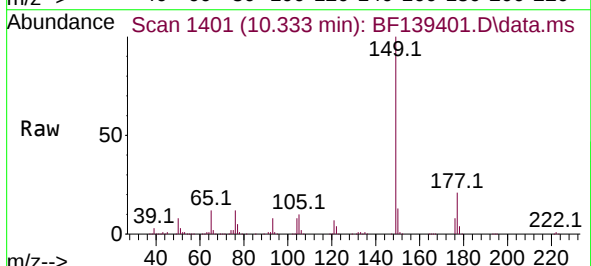
Tgt Ion:232 Resp: 102710
Ion Ratio Lower Upper
232 100
131 50.0 40.7 61.1
130 2.5 2.2 3.2
166 31.6 25.0 37.6

Manual Integrations
APPROVED

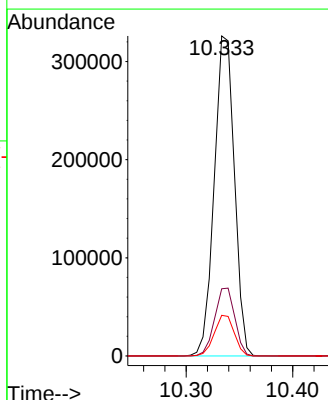
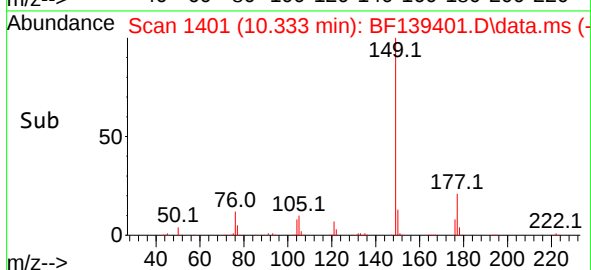
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

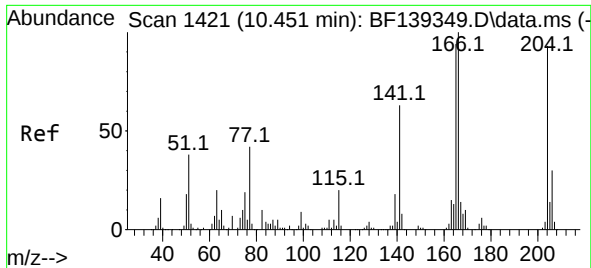


#60
Diethylphthalate
Concen: 47.262 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



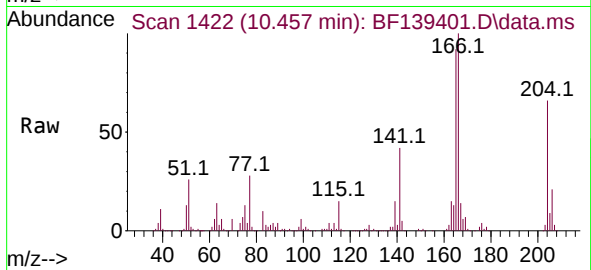
Tgt Ion:149 Resp: 427712
Ion Ratio Lower Upper
149 100
177 21.0 16.6 24.8
150 12.7 10.6 15.8





#61
4-Chlorophenyl-phenylether
Concen: 45.729 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

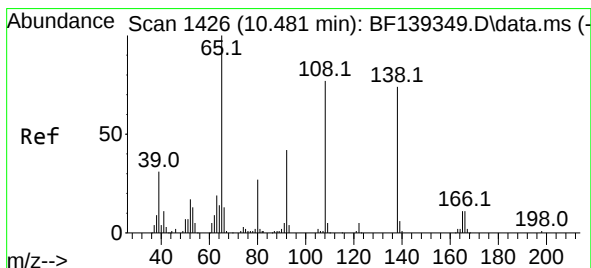
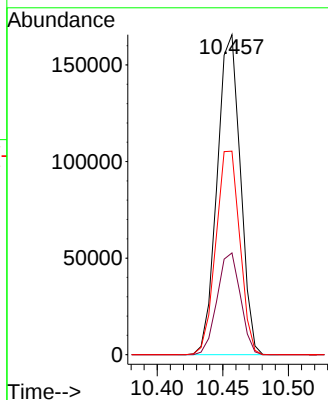
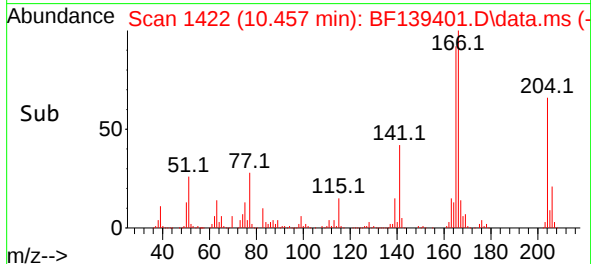
Instrument :
BNA_F
ClientSampleId :
TP-7MS



Tgt Ion:204 Resp: 204072
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 63.6 53.9 80.9

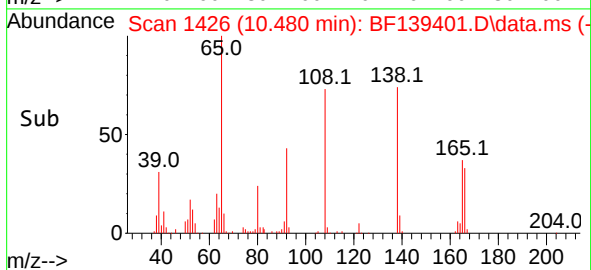
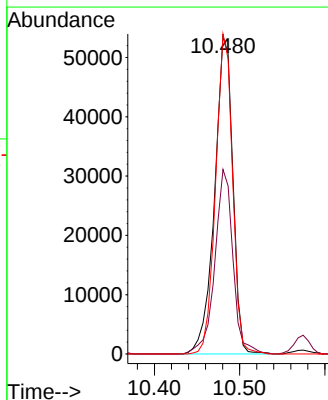
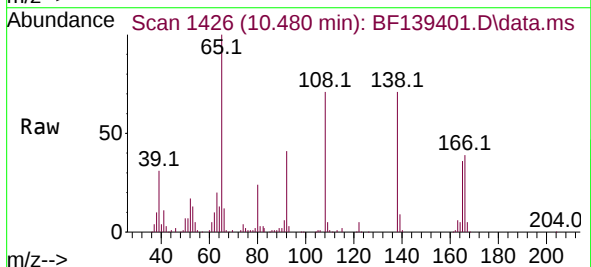
Manual Integrations
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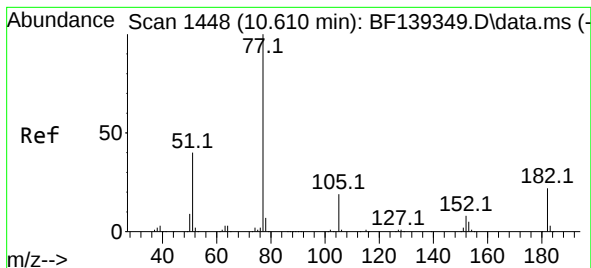
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#62
4-Nitroaniline
Concen: 37.554 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Tgt Ion:138 Resp: 79576
Ion Ratio Lower Upper
138 100
92 58.1 37.0 77.0
108 100.7 84.4 124.4





#63

Azobenzene

Concen: 50.616 ng

RT: 10.616 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

Tgt Ion: 77 Resp: 450528

Ion Ratio Lower Upper

77 100

182 24.4 1.8 41.8

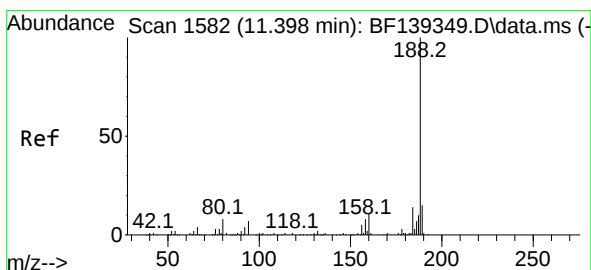
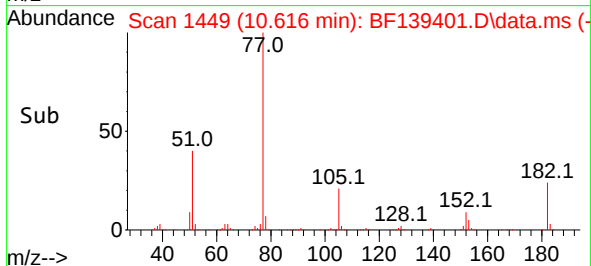
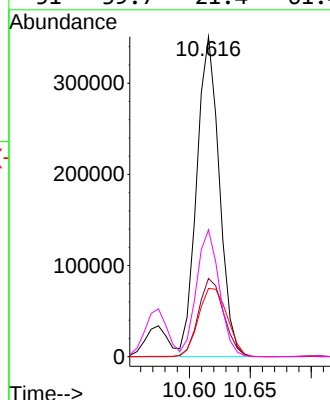
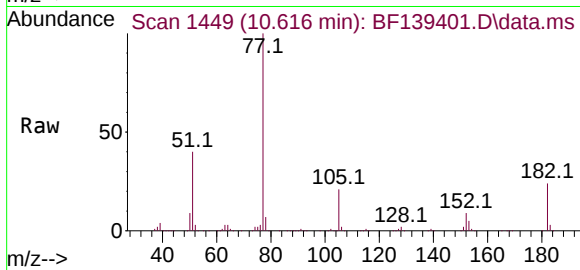
105 21.3 0.0 38.6

51 39.7 21.4 61.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

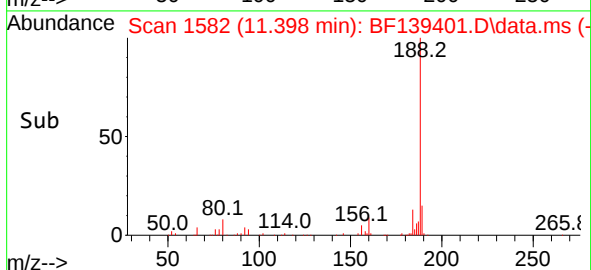
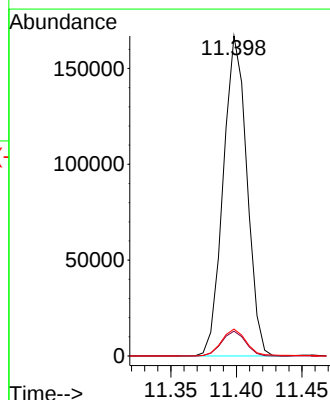
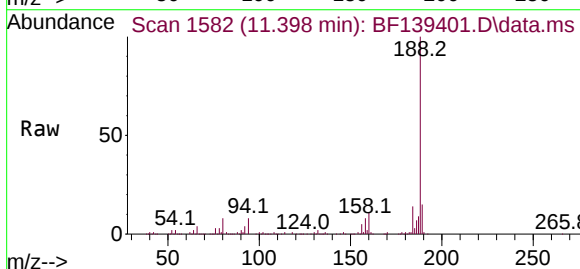
Tgt Ion:188 Resp: 209074

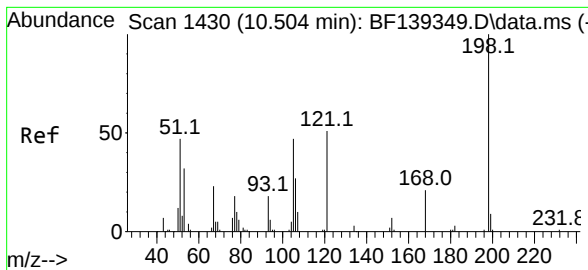
Ion Ratio Lower Upper

188 100

94 7.8 5.5 8.3

80 8.4 6.6 9.8





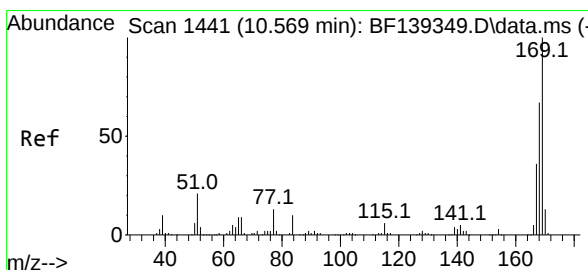
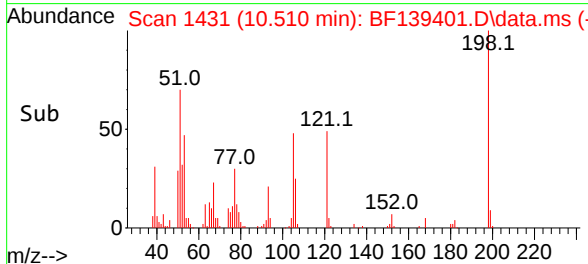
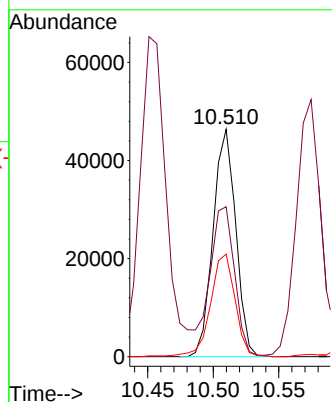
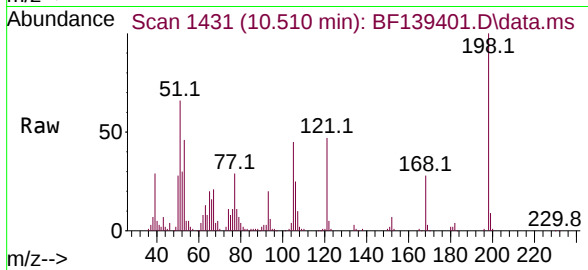
#65
4,6-Dinitro-2-methylphenol
Concen: 50.497 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :
BNA_F
ClientSampleId :
TP-7MS

Tgt Ion:198 Resp: 5572
Ion Ratio Lower Upper
198 100
51 65.9 50.4 90.4
105 45.1 28.3 68.3

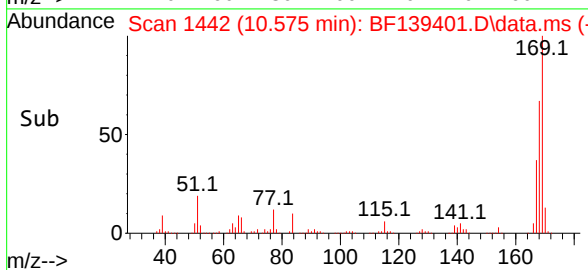
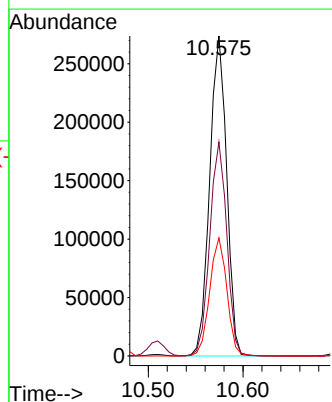
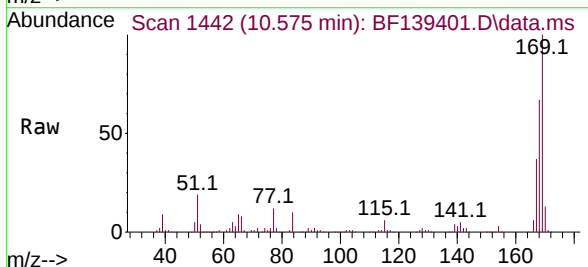
Manual Integrations
APPROVED

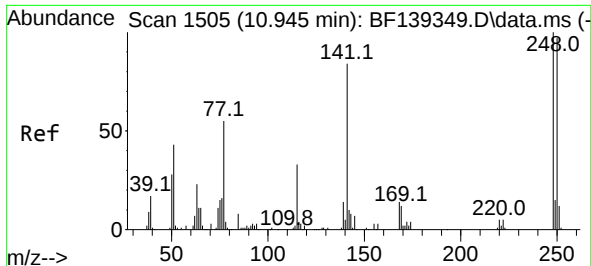
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#66
n-Nitrosodiphenylamine
Concen: 55.677 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

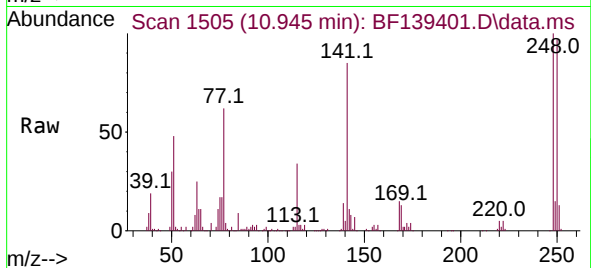
Tgt Ion:169 Resp: 340332
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 54.367 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

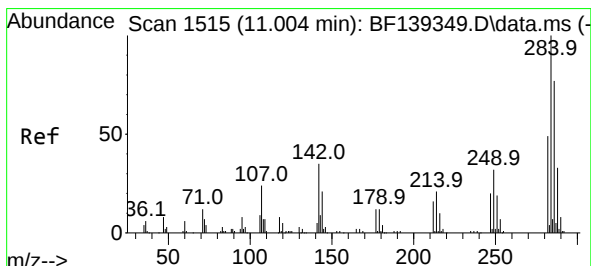
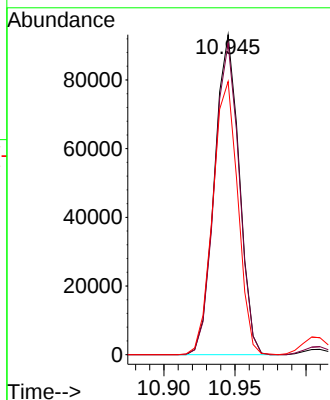
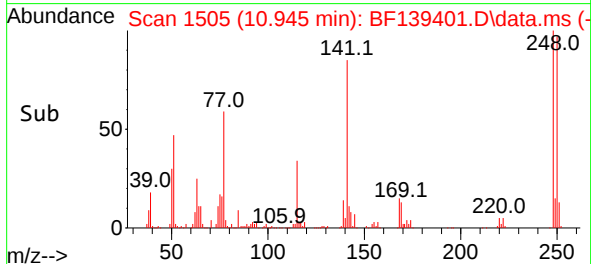
Instrument :
BNA_F
ClientSampleId :
TP-7MS



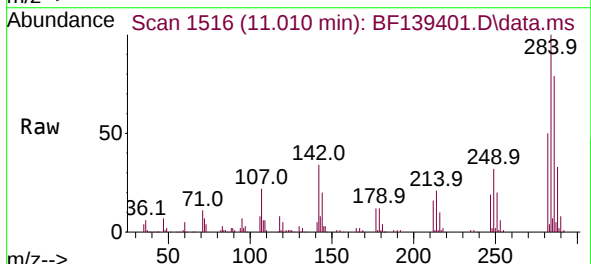
Tgt Ion:248 Resp: 112640
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 85.3 66.9 100.3

Manual Integrations
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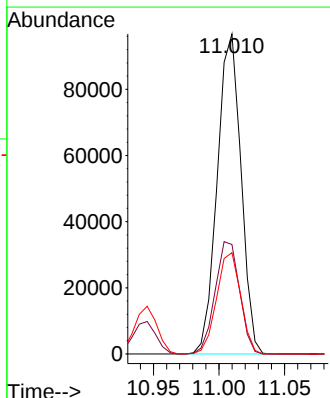
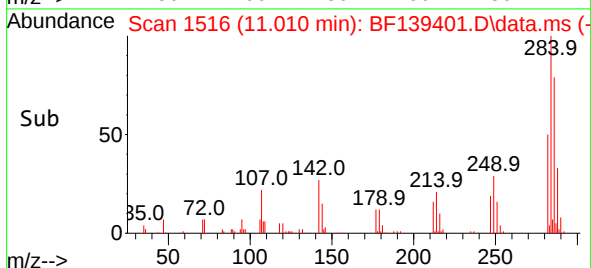
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#68
Hexachlorobenzene
Concen: 50.009 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:284 Resp: 121602
Ion Ratio Lower Upper
284 100
142 34.2 28.0 42.0
249 31.6 25.3 37.9





#69

Atrazine

Concen: 71.525 ng

RT: 11.098 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

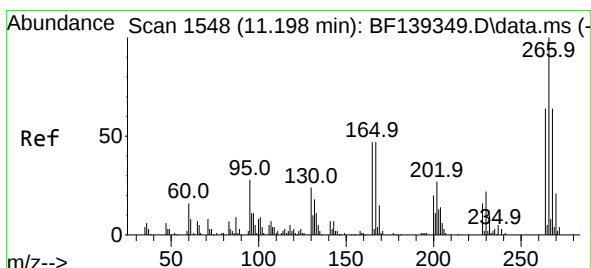
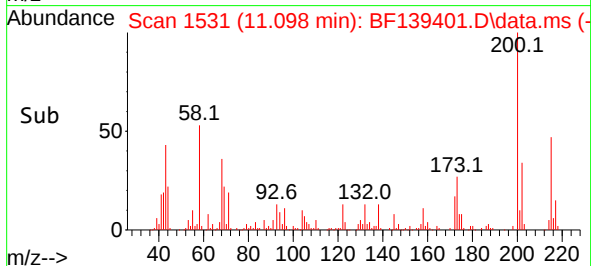
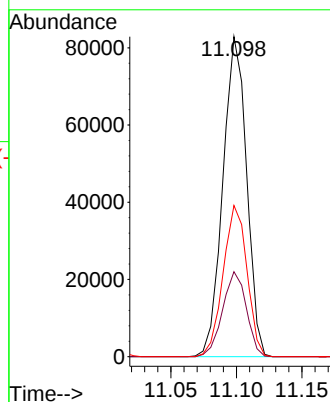
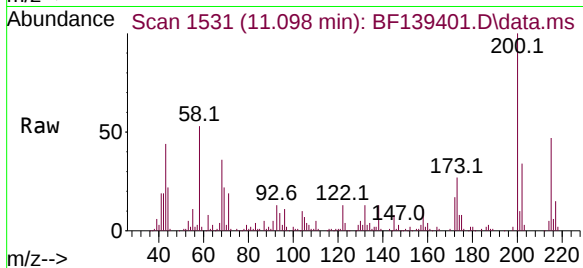
TP-7MS

Tgt Ion:	200	Resp:	104084
Ion Ratio	Lower	Upper	
200	100		
173	26.5	6.1	46.1
215	47.3	28.2	68.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 88.581 ng

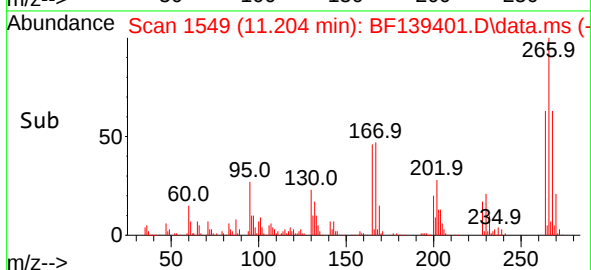
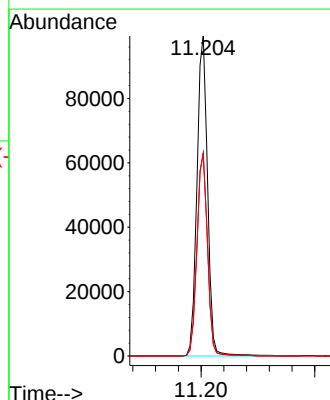
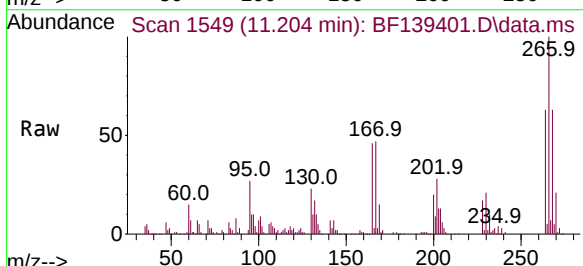
RT: 11.204 min Scan# 1549

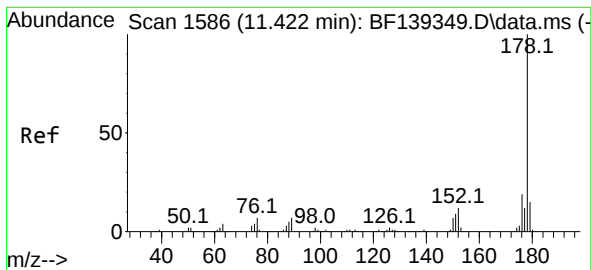
Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

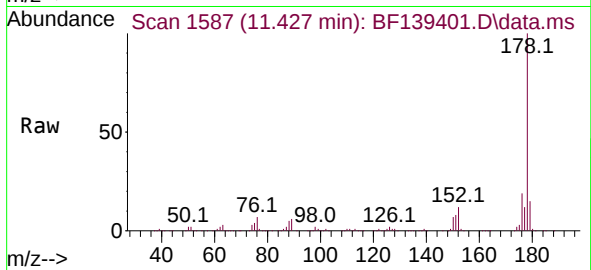
Tgt Ion:	266	Resp:	129245
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.1	76.7
264	63.2	51.4	77.0





#71
Phenanthrene
Concen: 49.285 ng
RT: 11.427 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

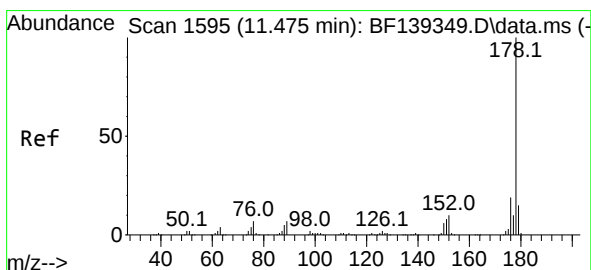
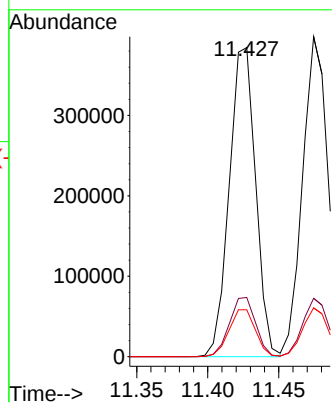
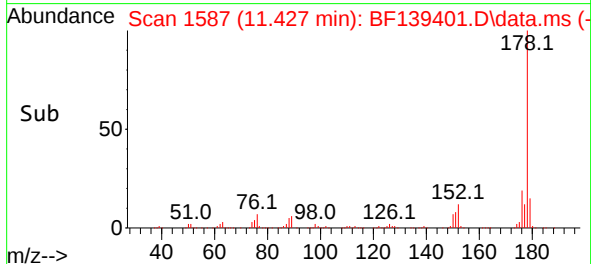
Instrument :
BNA_F
ClientSampleId :
TP-7MS



Tgt Ion:178 Resp: 497133
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.1 12.2 18.4

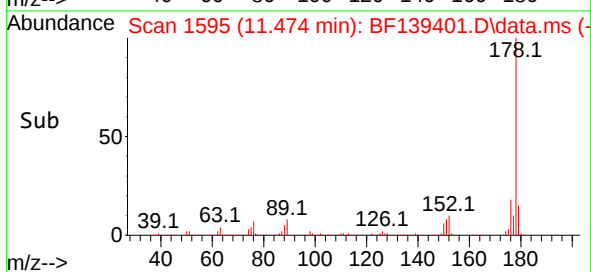
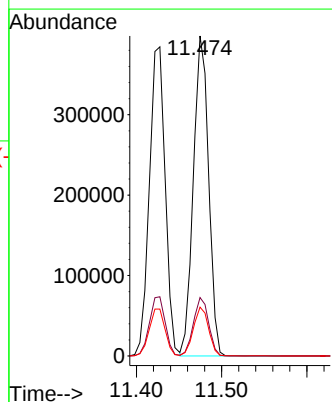
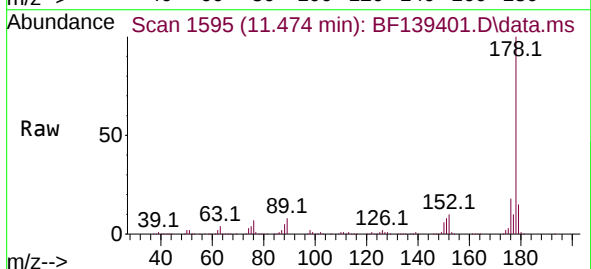
Manual Integrations
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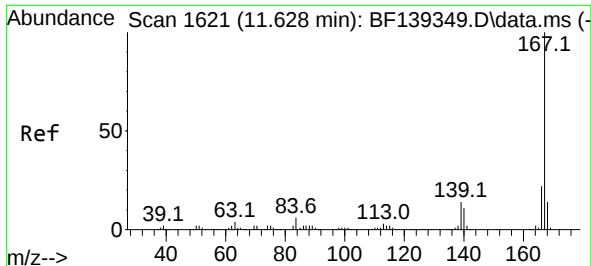
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#72
Anthracene
Concen: 50.126 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

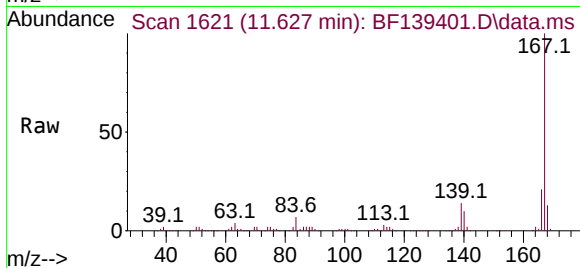
Tgt Ion:178 Resp: 494353
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 43.013 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139401.D
 Acq: 17 Sep 2024 14:45

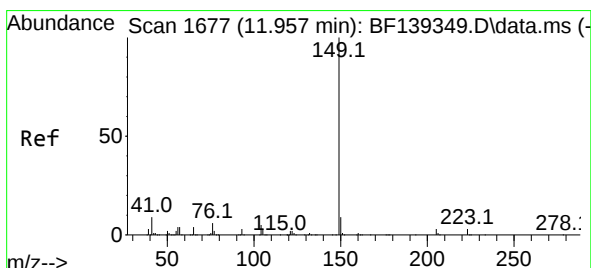
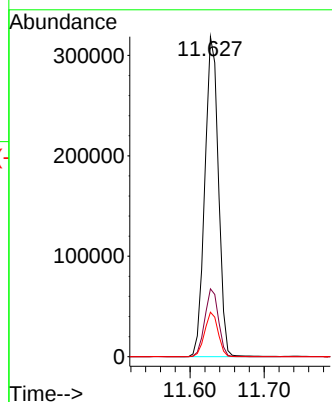
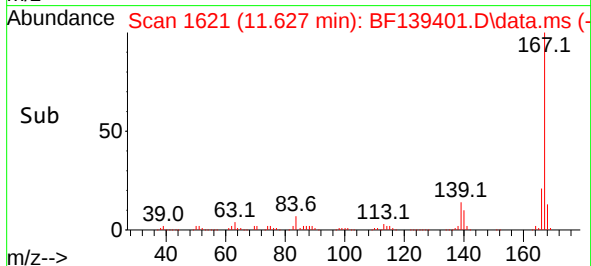
Instrument :
 BNA_F
 ClientSampleId :
 TP-7MS



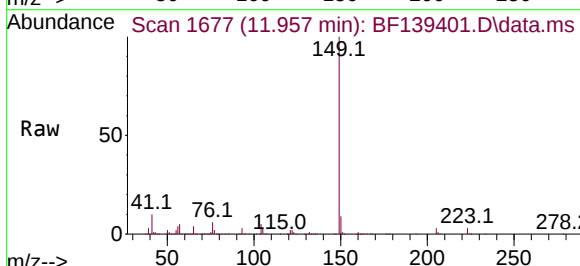
Tgt Ion:167 Resp: 406000
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 13.9 10.9 16.3

Manual Integrations
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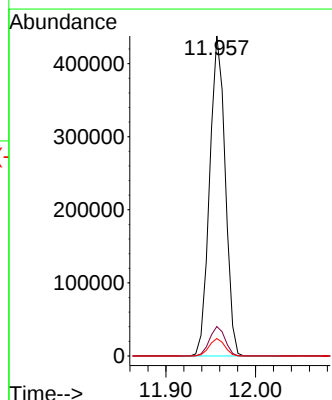
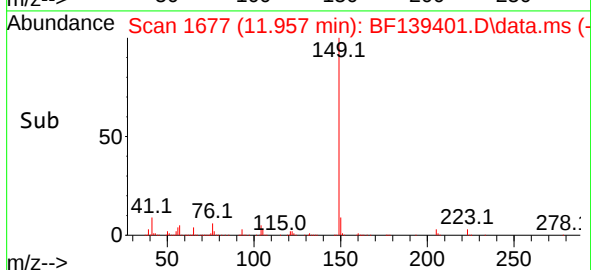
Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

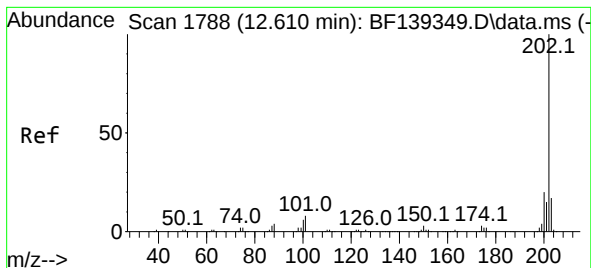


#74
 Di-n-butylphthalate
 Concen: 50.143 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139401.D
 Acq: 17 Sep 2024 14:45



Tgt Ion:149 Resp: 527248
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 38.259 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

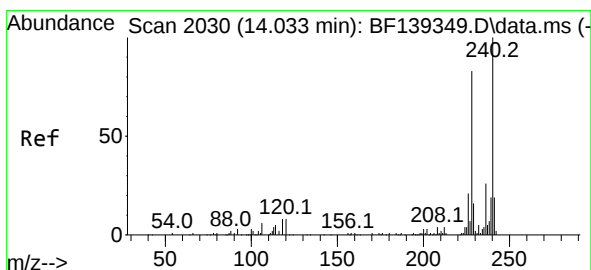
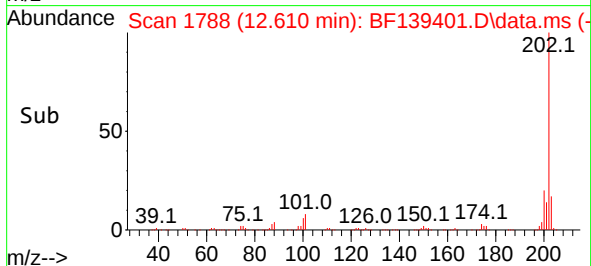
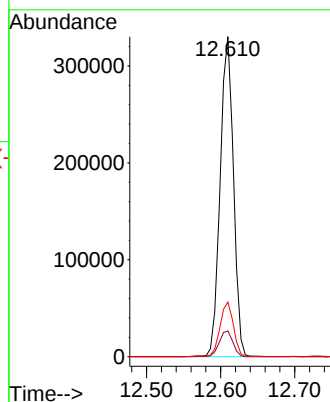
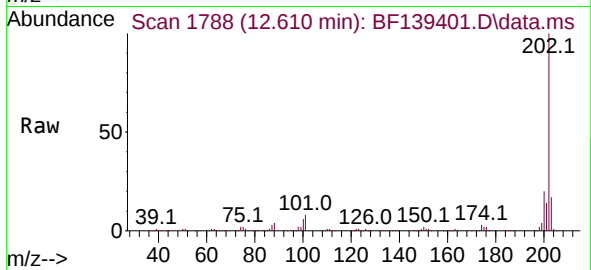
TP-7MS

Tgt Ion:	202	Resp:	41212
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	27.7
203	17.1	0.0	37.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#76

Chrysene-d12

Concen: 20.000 ng

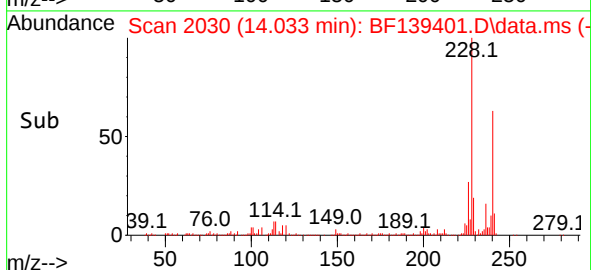
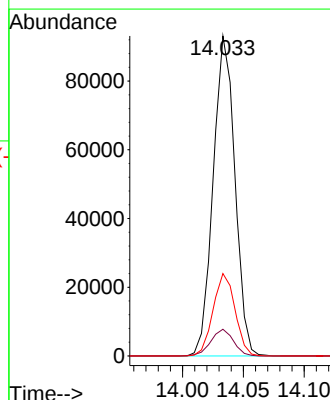
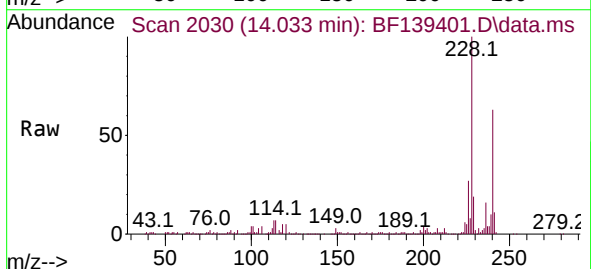
RT: 14.033 min Scan# 2030

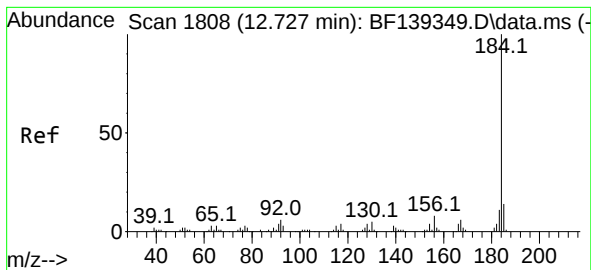
Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:	240	Resp:	115674
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.2	9.2
236	25.7	20.9	31.3





#77

Benzidine

Concen: 63.975 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

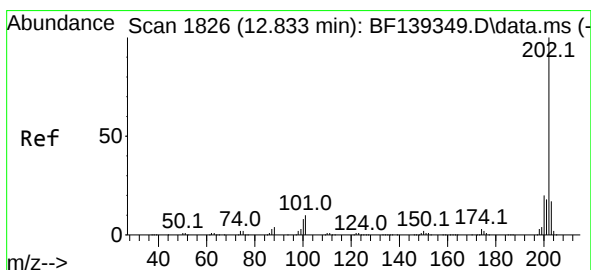
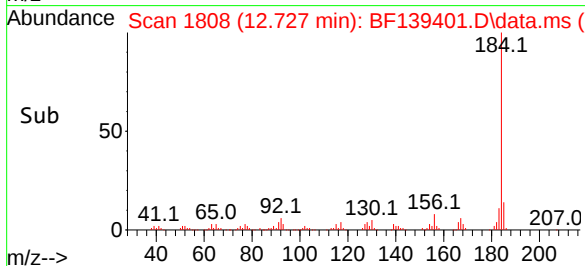
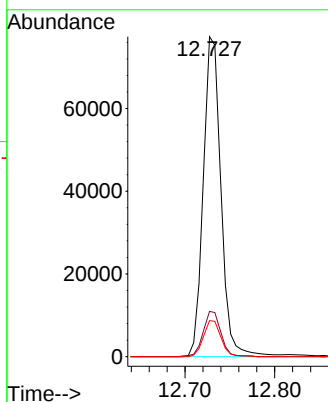
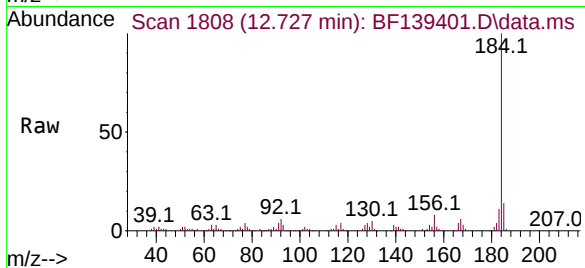
TP-7MS

Tgt Ion:184	Resp: 106024
Ion Ratio	Lower Upper
184	100
185	14.1 11.5 17.3
183	11.3 8.9 13.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#78

Pyrene

Concen: 41.333 ng

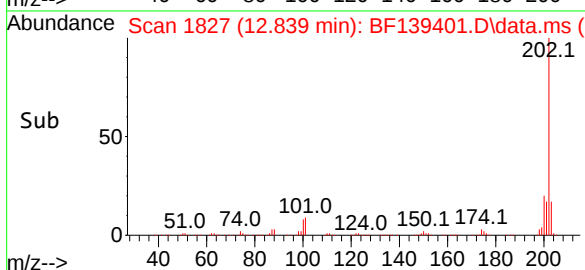
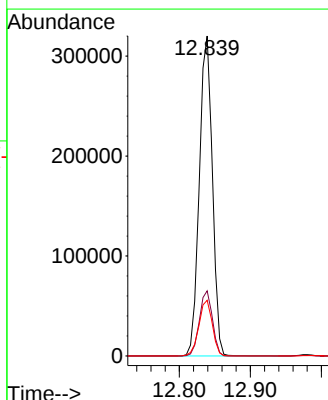
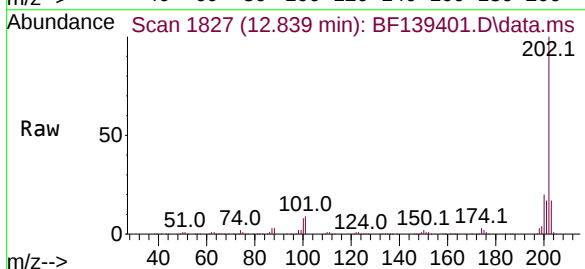
RT: 12.839 min Scan# 1827

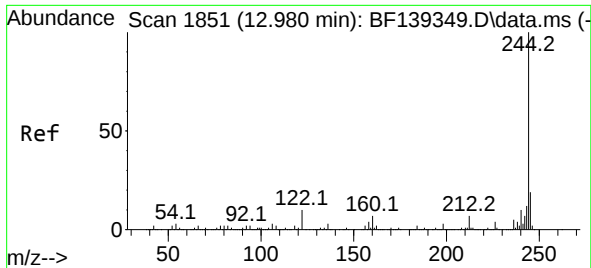
Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

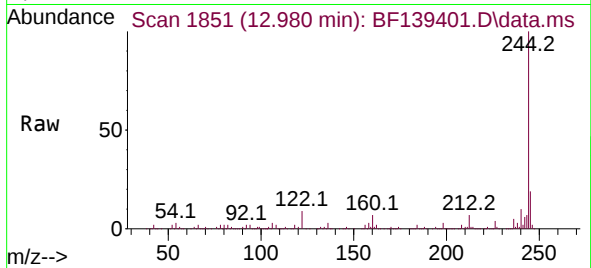
Tgt Ion:202	Resp: 410525
Ion Ratio	Lower Upper
202	100
200	20.4 16.2 24.2
203	17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 54.570 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139401.D
 Acq: 17 Sep 2024 14:45

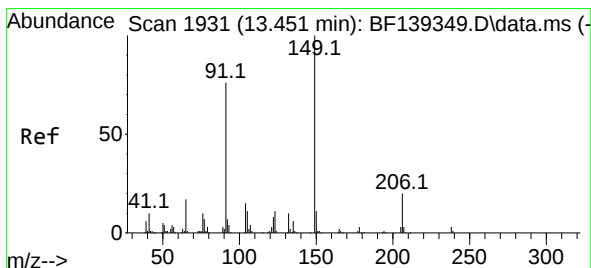
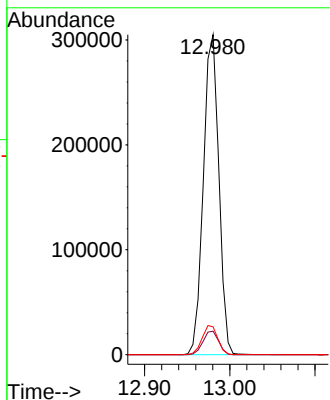
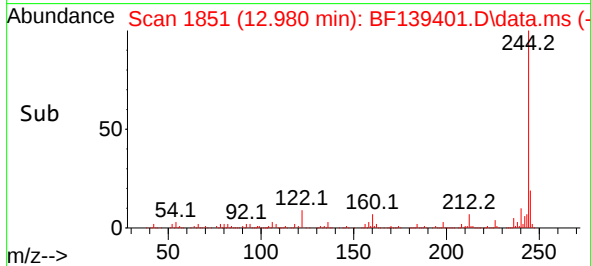
Instrument :
 BNA_F
 ClientSampleId :
 TP-7MS



Tgt Ion:244 Resp: 38457
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 8.7 7.6 11.4

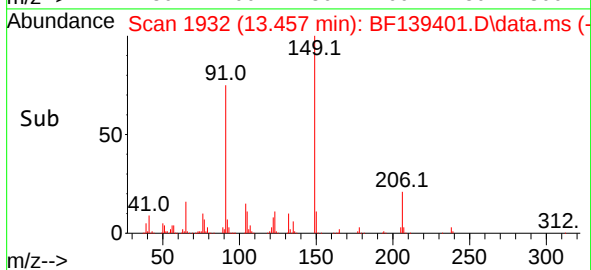
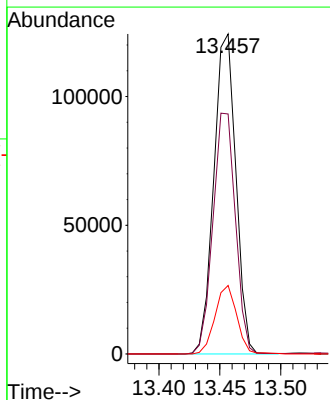
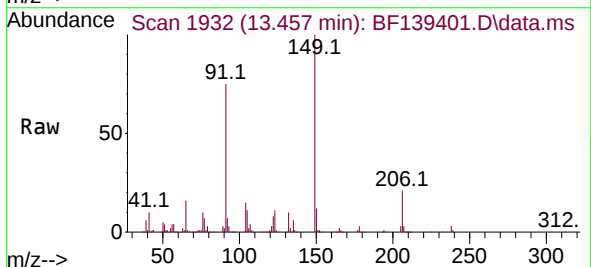
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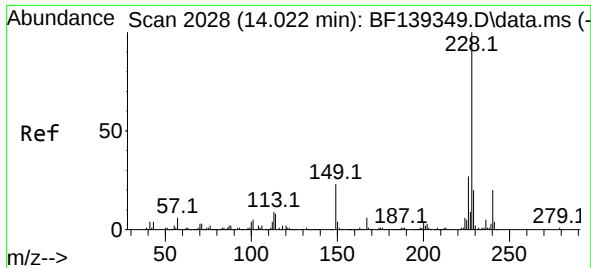
Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024



#80
 Butylbenzylphthalate
 Concen: 46.430 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.006 min
 Lab File: BF139401.D
 Acq: 17 Sep 2024 14:45

Tgt Ion:149 Resp: 156967
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.9 91.3
 206 21.4 15.8 23.8





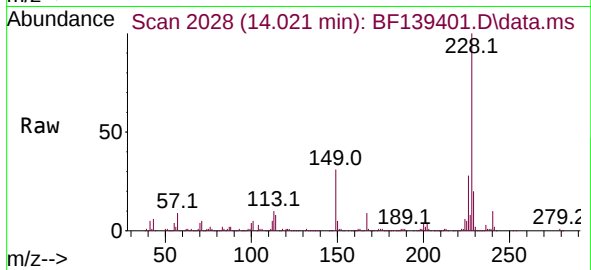
#81
Benzo(a)anthracene
Concen: 49.886 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

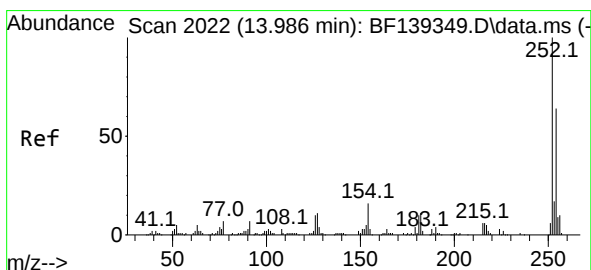
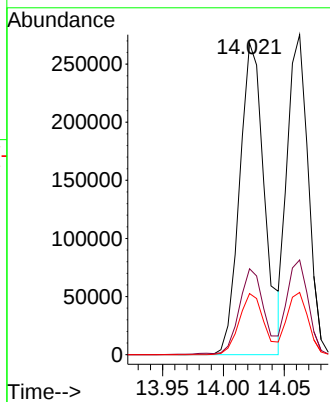
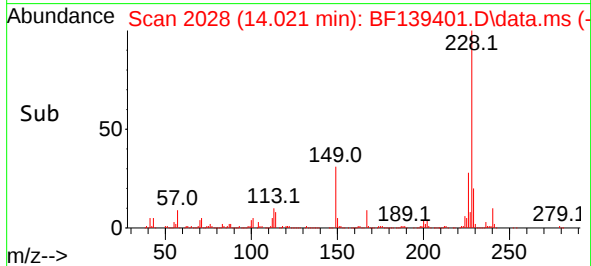


Tgt Ion:228 Resp: 382239
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.6 15.7 23.5

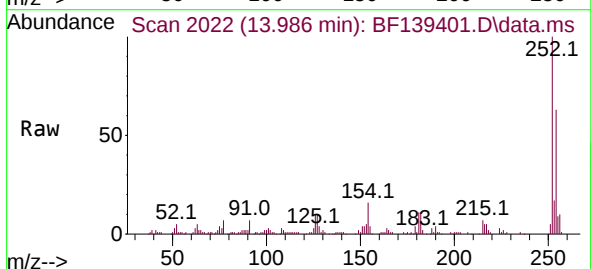
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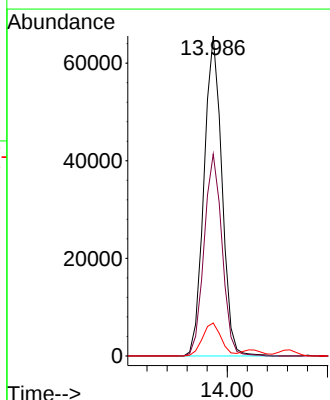
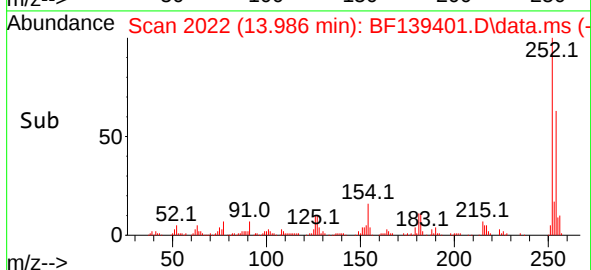
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

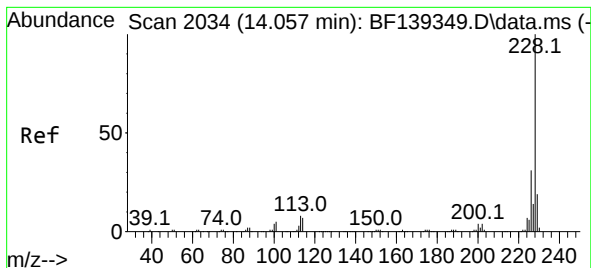


#82
3,3'-Dichlorobenzidine
Concen: 36.316 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:252 Resp: 81489
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.2
126 10.3 7.7 11.5





#83

Chrysene

Concen: 46.474 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

Tgt Ion:228 Resp: 327610

Ion Ratio Lower Upper

228 100

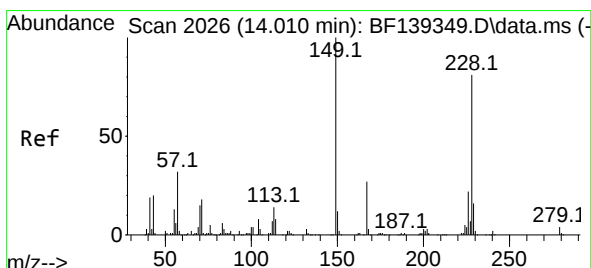
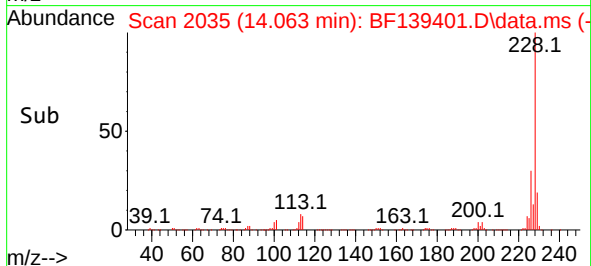
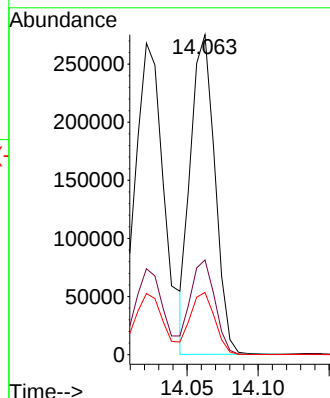
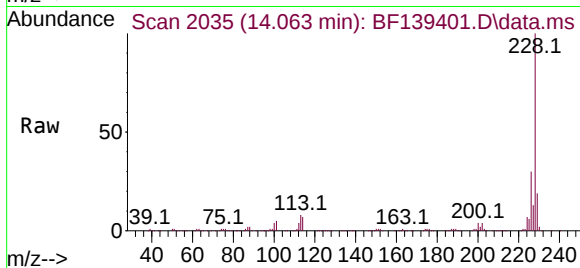
226 29.6 24.1 36.1

229 19.5 15.4 23.0

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Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.111 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

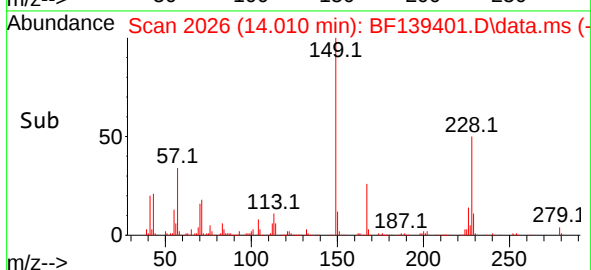
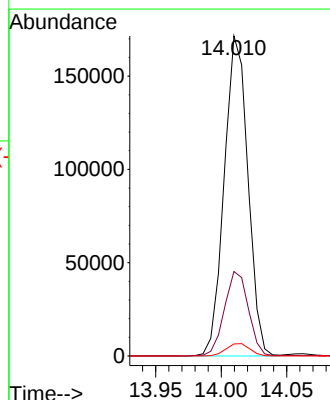
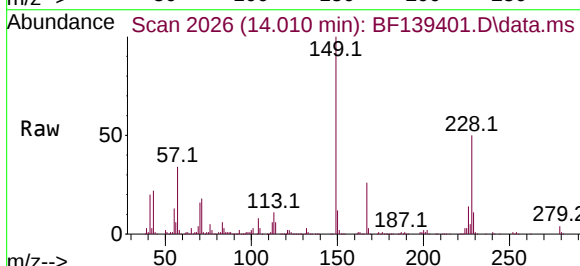
Tgt Ion:149 Resp: 215514

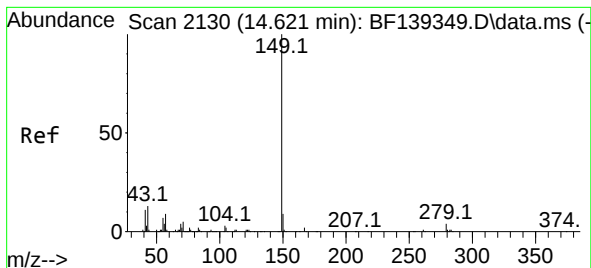
Ion Ratio Lower Upper

149 100

167 26.4 21.6 32.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 58.984 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

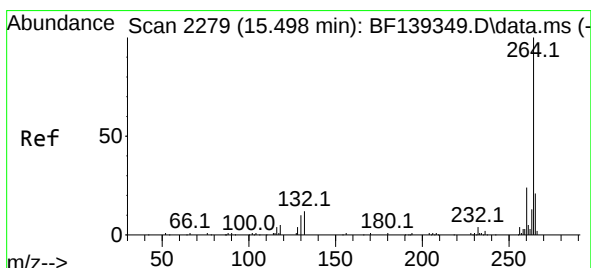
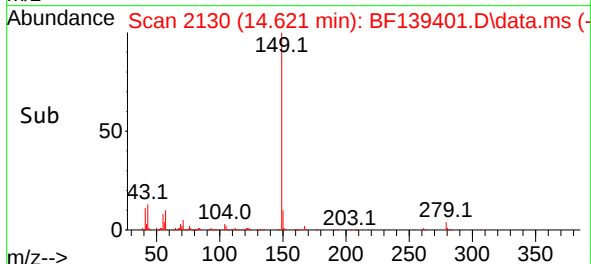
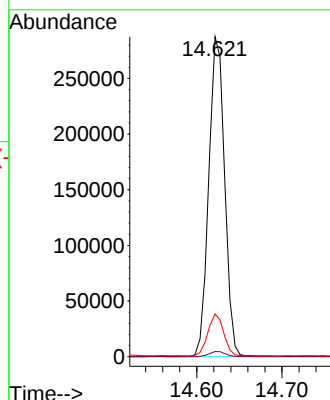
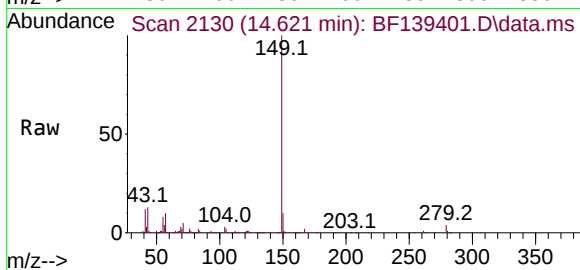
Tgt Ion:149 Resp: 373584

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.9	10.6	16.0

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

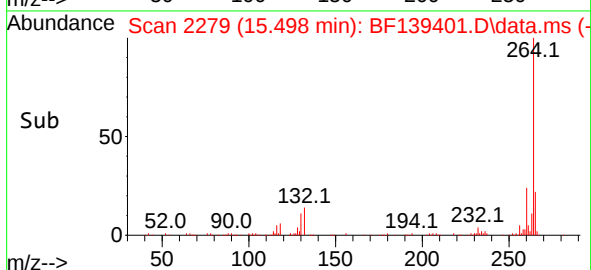
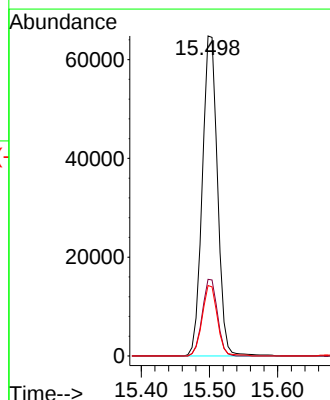
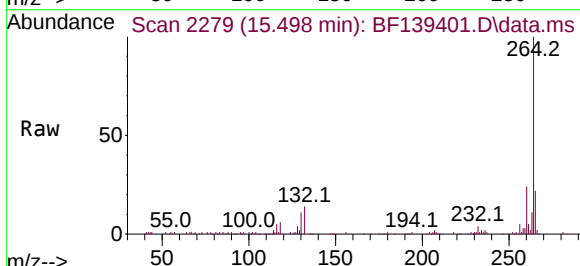
Delta R.T. -0.000 min

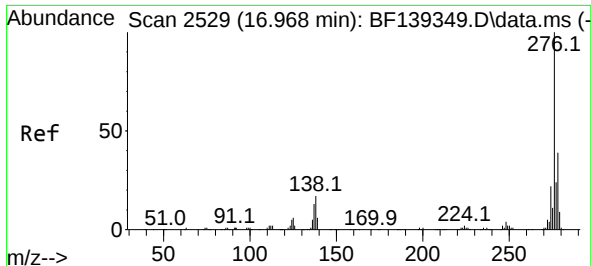
Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Tgt Ion:264 Resp: 100599

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.0	16.6	25.0





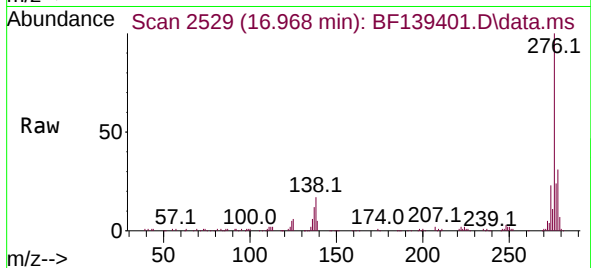
#87
Indeno(1,2,3-cd)pyrene
Concen: 31.082 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

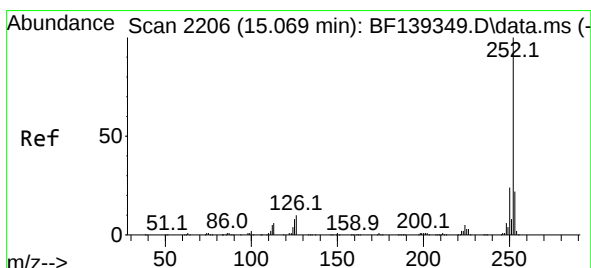
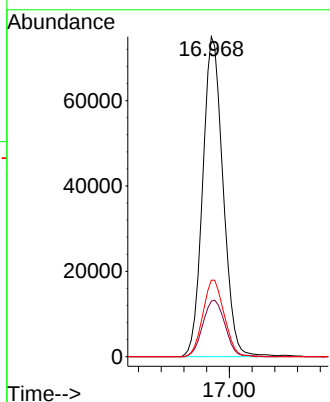
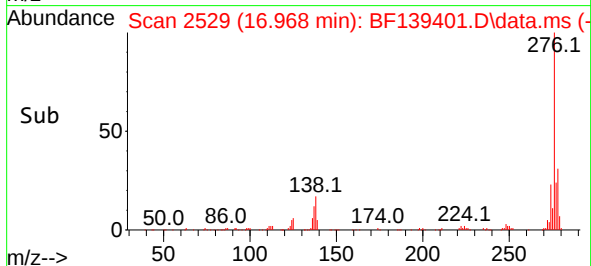


Tgt Ion:276 Resp: 185932
Ion Ratio Lower Upper
276 100
138 19.3 15.4 23.2
277 25.1 20.4 30.6

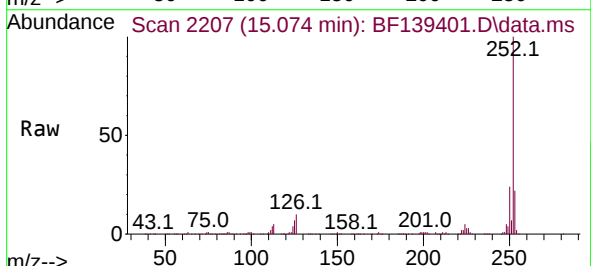
Manual Integrations

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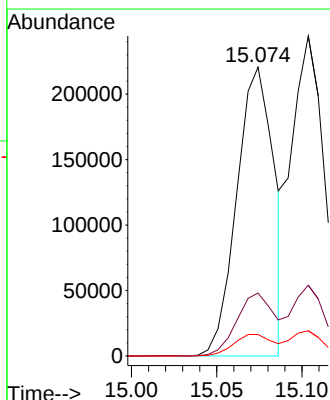
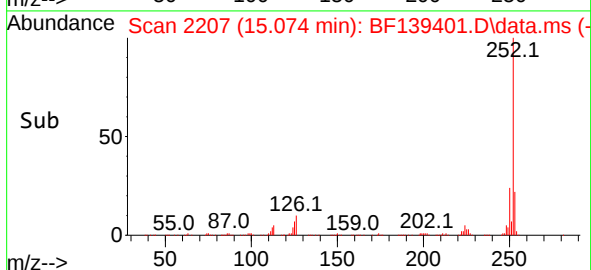
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

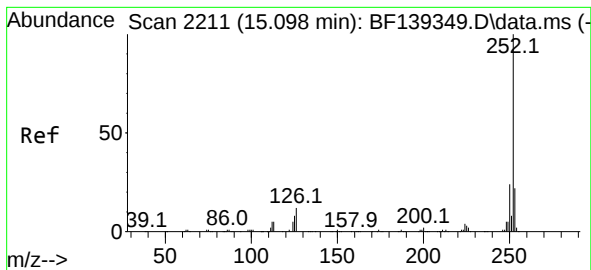


#88
Benzo(b)fluoranthene
Concen: 53.937 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:252 Resp: 334641
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.4 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 56.690 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

Instrument :

BNA_F

ClientSampleId :

TP-7MS

Tgt Ion:252 Resp: 324299

Ion Ratio Lower Upper

252 100

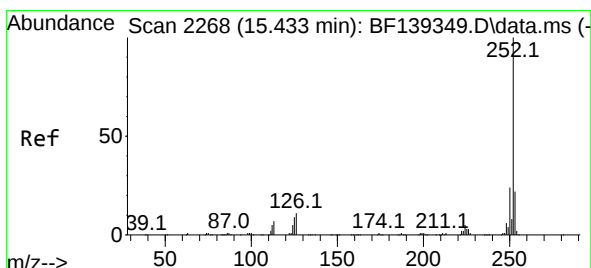
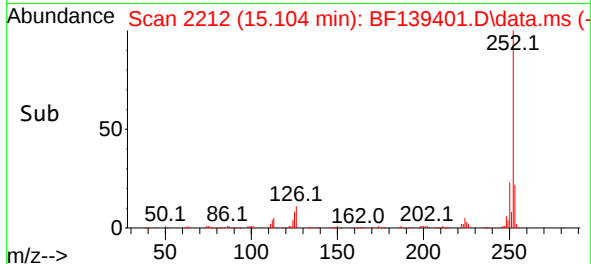
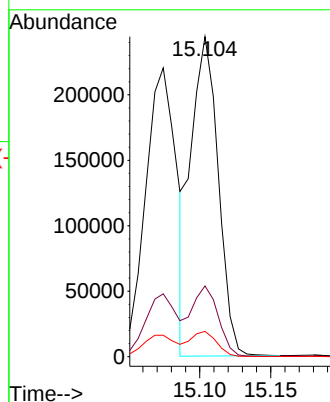
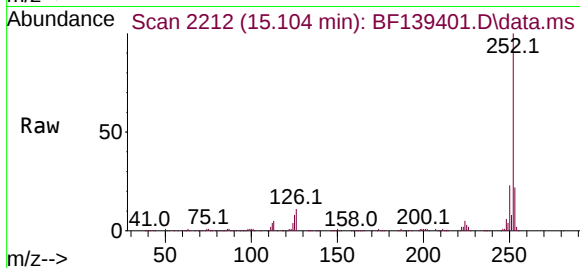
253 22.1 17.3 25.9

125 7.9 5.9 8.9

Manual Integrations

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#90

Benzo(a)pyrene

Concen: 53.801 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF139401.D

Acq: 17 Sep 2024 14:45

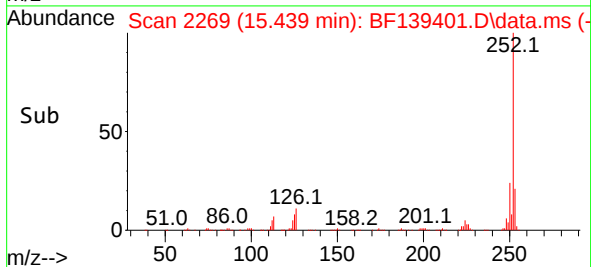
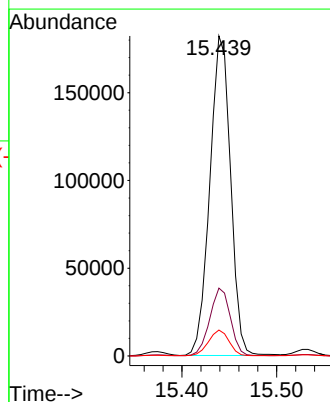
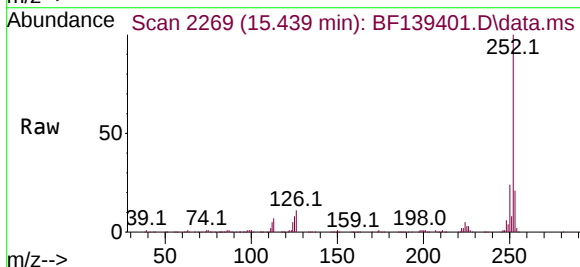
Tgt Ion:252 Resp: 276834

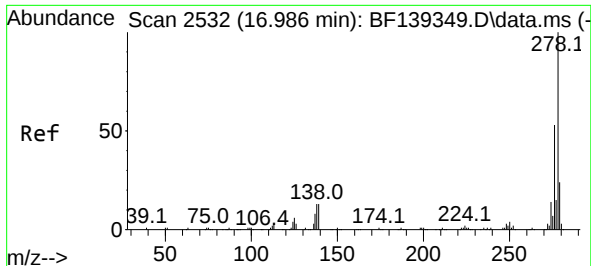
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

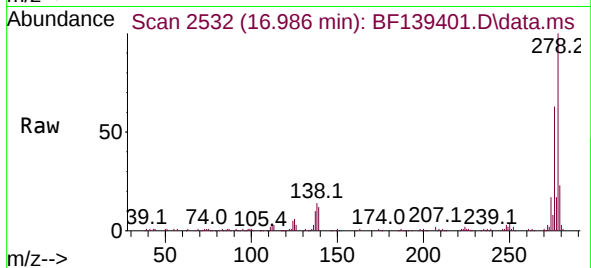
125 8.1 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 30.985 ng
RT: 16.986 min Scan# 2532
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45

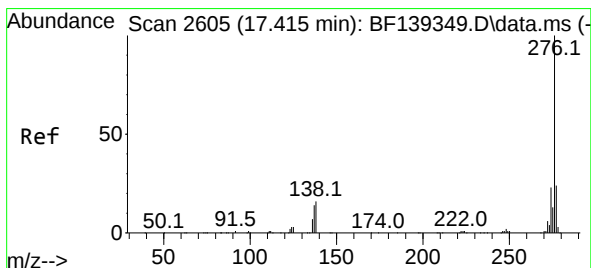
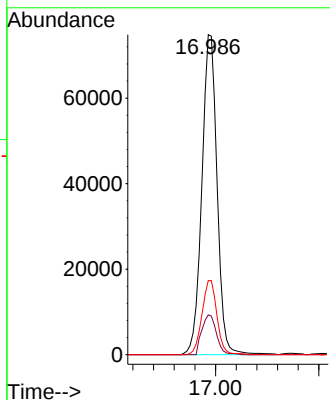
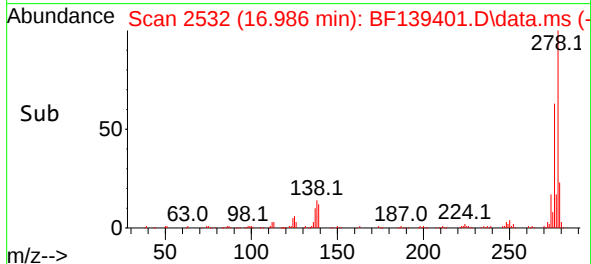
Instrument :
BNA_F
ClientSampleId :
TP-7MS



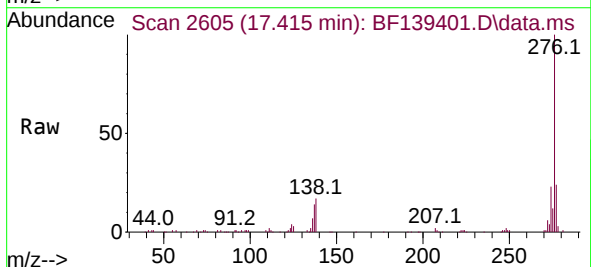
Tgt Ion:278 Resp: 153160
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 23.2 18.9 28.3

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Supervised By :mohammad ahmed 09/19/2024



#92
Benzo(g,h,i)perylene
Concen: 27.519 ng
RT: 17.415 min Scan# 2605
Delta R.T. -0.000 min
Lab File: BF139401.D
Acq: 17 Sep 2024 14:45



Tgt Ion:276 Resp: 134686
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 16.7 13.0 19.6

