

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139222.D
 Acq On : 29 Aug 2024 14:46
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 15:36:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	101100	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	358348	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	199855	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	333848	20.000	ng	0.00
76) Chrysene-d12	14.051	240	153552	20.000	ng	0.00
86) Perylene-d12	15.521	264	184674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	941873	149.344	ng	0.00
7) Phenol-d6	6.528	99	1232538	147.323	ng	0.01
23) Nitrobenzene-d5	7.463	82	1172838	157.330	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	318028	158.640	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1876703	146.211	ng	0.00
79) Terphenyl-d14	12.998	244	1575167	147.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	213611	77.440	ng	99
3) Pyridine	3.434	79	523254	74.571	ng	100
4) n-Nitrosodimethylamine	3.404	42	297346	78.405	ng	99
6) Aniline	6.551	93	565374m	73.367	ng	
8) 2-Chlorophenol	6.681	128	466287	73.580	ng	99
10) Phenol	6.545	94	624946	71.439	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	483536	74.941	ng	99
12) 1,3-Dichlorobenzene	6.834	146	549332	73.228	ng	99
13) 1,4-Dichlorobenzene	6.910	146	554539	73.162	ng	99
14) 1,2-Dichlorobenzene	7.063	146	510984	72.020	ng	99
15) Benzyl Alcohol	7.034	79	483732	74.245	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	669872	73.091	ng	98
17) 2-Methylphenol	7.145	107	403135	75.336	ng	98
18) Hexachloroethane	7.404	117	198393	75.574	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	381750	73.333	ng	99
20) 3+4-Methylphenols	7.304	107	498093	71.820	ng	94
22) Acetophenone	7.304	105	678847	74.464	ng	# 94
24) Nitrobenzene	7.481	77	612818	78.607	ng	98
25) Isophorone	7.722	82	993745	76.916	ng	100
26) 2-Nitrophenol	7.792	139	239657	85.876	ng	99
27) 2,4-Dimethylphenol	7.828	122	315689	77.101	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	566955	75.368	ng	99
29) 2,4-Dichlorophenol	8.034	162	399230	75.797	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	454227	75.150	ng	100
31) Naphthalene	8.198	128	1363638	74.213	ng	100
32) Benzoic acid	7.975	122	321840	88.487	ng	97
33) 4-Chloroaniline	8.251	127	473965	75.248	ng	99
34) Hexachlorobutadiene	8.310	225	300693	75.470	ng	98
35) Caprolactam	8.639	113	122196	77.877	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	441993	76.442	ng	100
37) 2-Methylnaphthalene	8.886	142	858465	74.154	ng	99
38) 1-Methylnaphthalene	8.986	142	835785	73.201	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	442092	74.429	ng	100
41) Hexachlorocyclopentadiene	9.039	237	169230	81.344	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	295619	78.246	ng	100
44) 2,4,5-Trichlorophenol	9.204	196	311774	76.679	ng	99

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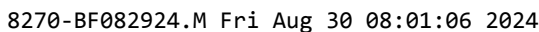
Quant Time: Aug 29 15:36:09 2024
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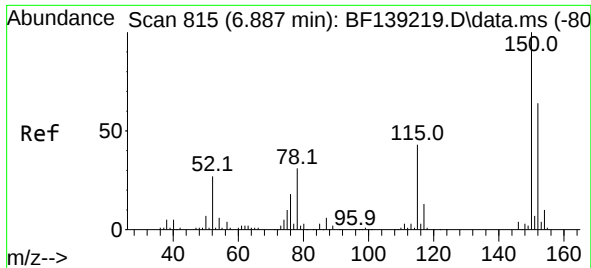
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	1063467	74.245	ng	100
47) 2-Chloronaphthalene	9.375	162	853180	75.037	ng	98
48) 2-Nitroaniline	9.469	65	292393	83.513	ng	98
49) Acenaphthylene	9.792	152	1212799	75.040	ng	99
50) Dimethylphthalate	9.657	163	939844	75.102	ng	100
51) 2,6-Dinitrotoluene	9.716	165	221327	81.832	ng	97
52) Acenaphthene	9.963	154	828980	76.823	ng	98
53) 3-Nitroaniline	9.886	138	215864	81.024	ng	98
54) 2,4-Dinitrophenol	9.986	184	116083	80.654	ng	92
55) Dibenzofuran	10.139	168	1137182	73.163	ng	99
56) 4-Nitrophenol	10.039	139	166342	81.655	ng	99
57) 2,4-Dinitrotoluene	10.116	165	285974	83.935	ng	98
58) Fluorene	10.480	166	894587	72.731	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	248881	77.191	ng	98
60) Diethylphthalate	10.351	149	897142	75.006	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	454435	73.633	ng	99
62) 4-Nitroaniline	10.504	138	204345	78.111	ng	97
63) Azobenzene	10.633	77	993247	75.341	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	151898	92.107	ng	97
66) n-Nitrosodiphenylamine	10.592	169	753920	76.034	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	282456	77.849	ng	98
68) Hexachlorobenzene	11.022	284	307359	77.451	ng	98
70) Pentachlorophenol	11.216	266	206572	82.265	ng	99
71) Phenanthrene	11.439	178	1237724	73.710	ng	100
72) Anthracene	11.492	178	1212378	73.967	ng	100
73) Carbazole	11.645	167	1042823	72.111	ng	100
74) Di-n-butylphthalate	11.974	149	1133478	73.309	ng	99
75) Fluoranthene	12.621	202	1130363	68.377	ng	99
77) Benzidine	12.745	184	239367	78.878	ng	99
78) Pyrene	12.851	202	1101451	74.646	ng	100
80) Butylbenzylphthalate	13.468	149	284193	82.647	ng	99
81) Benzo(a)anthracene	14.039	228	777051	77.268	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	234885	88.949	ng	98
83) Chrysene	14.074	228	707353	75.565	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	334995	90.554	ng	99
85) Di-n-octyl phthalate	14.645	149	679293	94.176	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	1020791	78.395	ng	99
88) Benzo(b)fluoranthene	15.092	252	794905	71.867	ng	98
89) Benzo(k)fluoranthene	15.121	252	760044	78.801	ng	100
90) Benzo(a)pyrene	15.462	252	724000	77.628	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	834763	77.038	ng	100
92) Benzo(g,h,i)perylene	17.462	276	851641	77.982	ng	100

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

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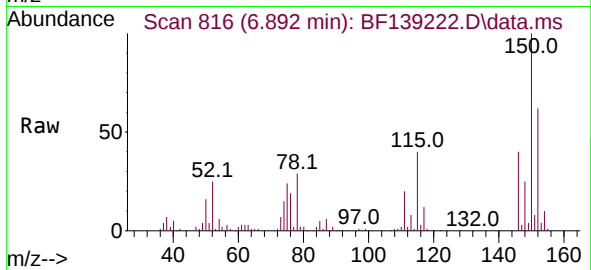
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 815
Delta R.T. 0.005 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

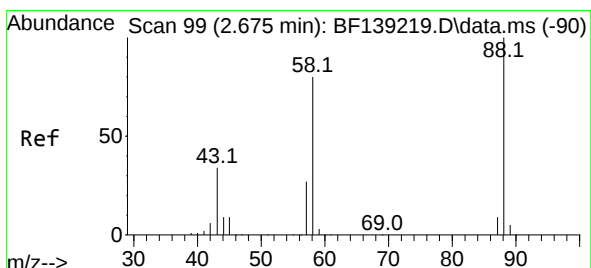
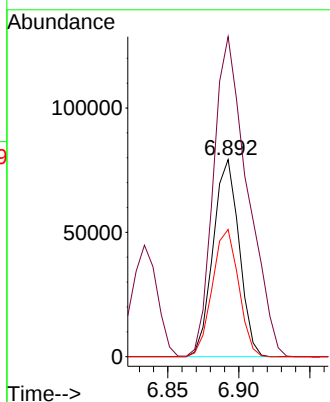
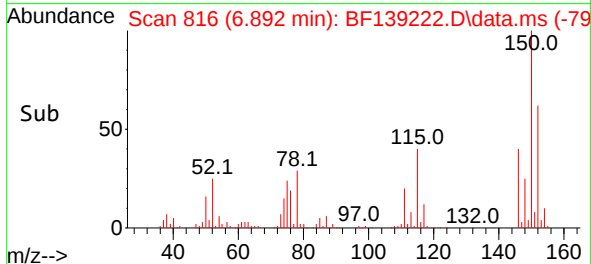


Tgt Ion:152 Resp: 101100
Ion Ratio Lower Upper
152 100
150 162.3 125.6 188.4
115 64.6 54.2 81.4

Manual Integrations

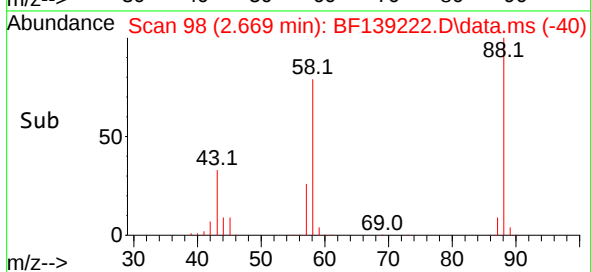
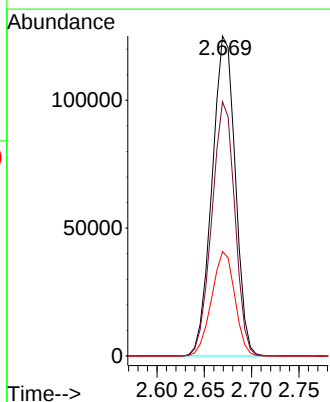
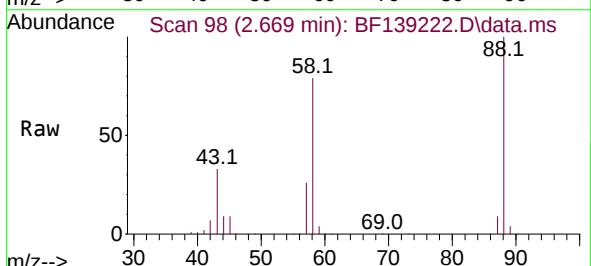
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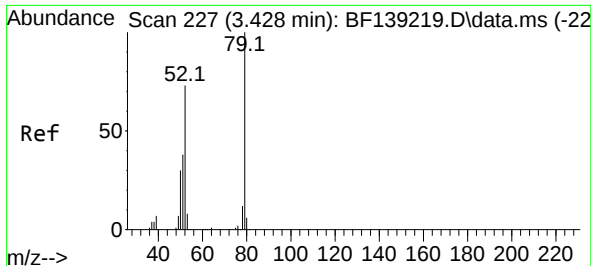
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 77.440 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 88 Resp: 213611
Ion Ratio Lower Upper
88 100
58 78.7 63.3 94.9
43 32.6 27.1 40.7





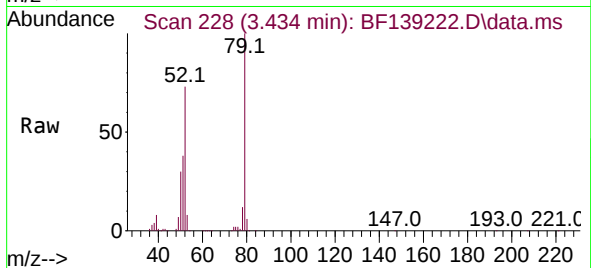
#3
Pyridine
Concen: 74.571 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

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SSTDICC080

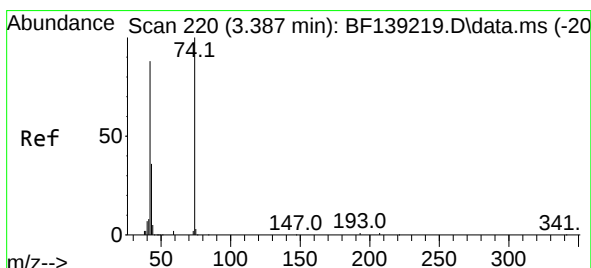
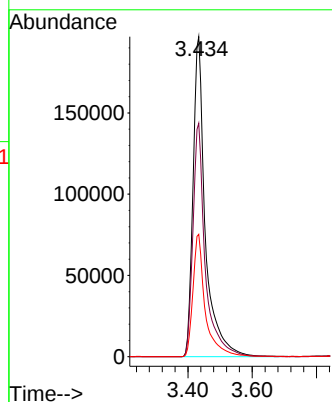
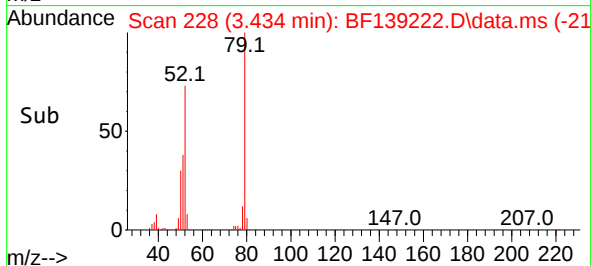


Tgt Ion: 79 Resp: 523254
Ion Ratio Lower Upper
79 100
52 72.9 58.6 87.8
51 38.3 30.6 46.0

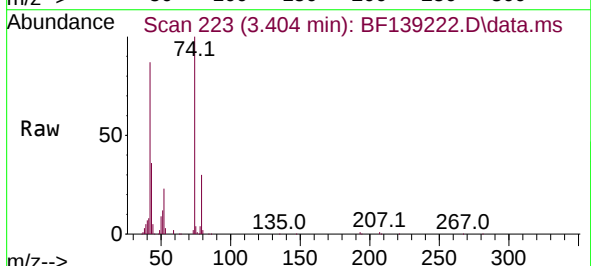
Manual Integrations

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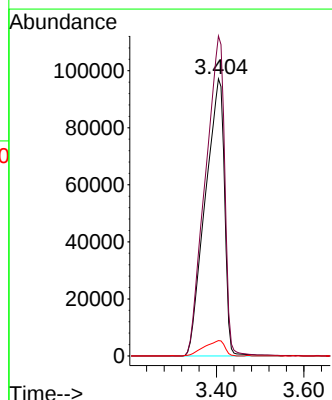
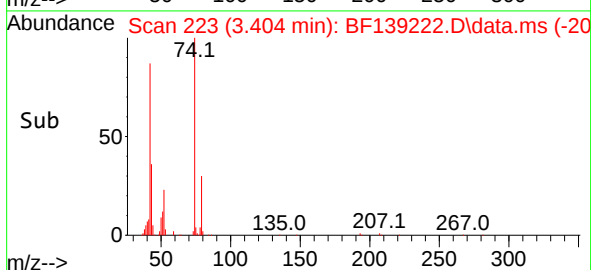
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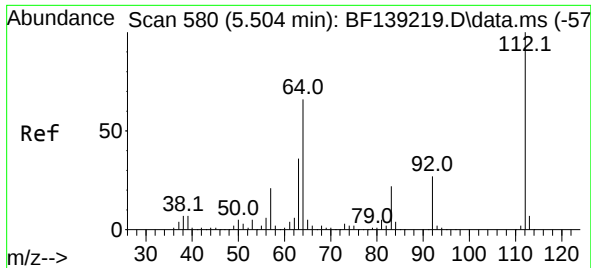


#4
n-Nitrosodimethylamine
Concen: 78.405 ng
RT: 3.404 min Scan# 223
Delta R.T. 0.018 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion: 42 Resp: 297346
Ion Ratio Lower Upper
42 100
74 115.4 91.4 137.0
44 5.6 4.8 7.2





#5
2-Fluorophenol
Concen: 149.344 ng
RT: 5.510 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

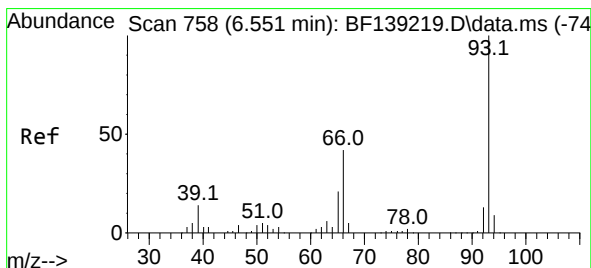
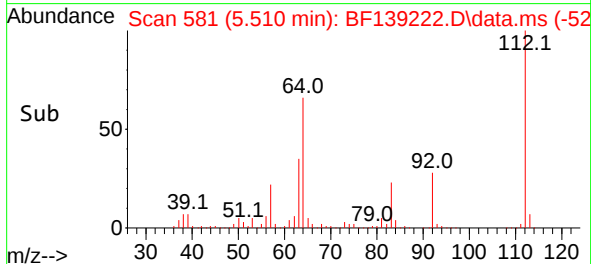
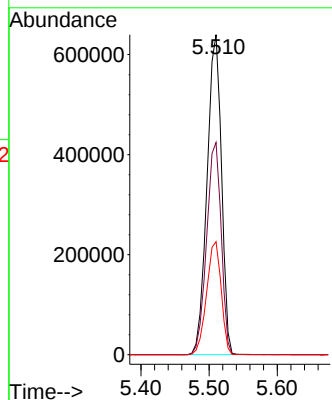
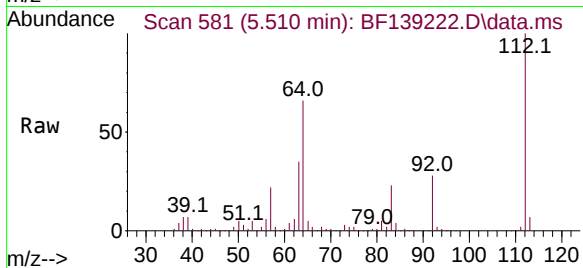
SSTDICC080

Tgt Ion:112 Resp: 94187
Ion Ratio Lower Upper
112 100
64 66.3 52.5 78.7
63 35.3 28.5 42.7

Manual Integrations

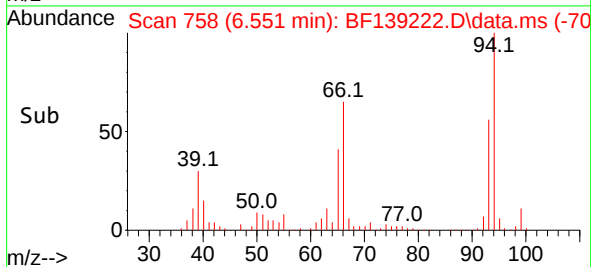
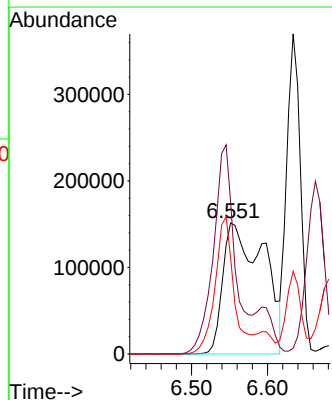
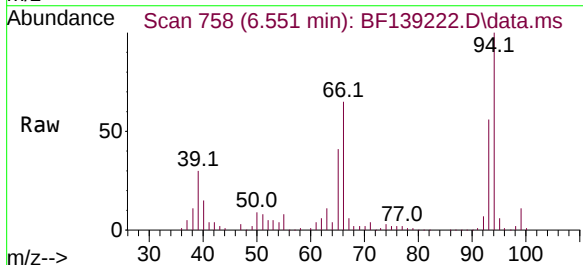
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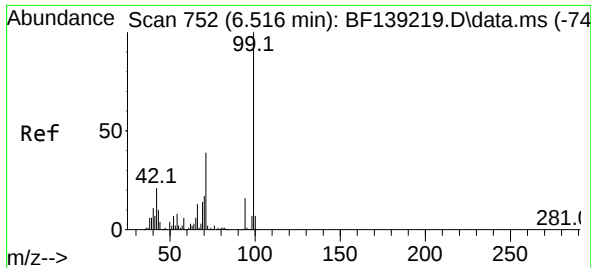
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#6
Aniline
Concen: 73.367 ng m
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139222.D
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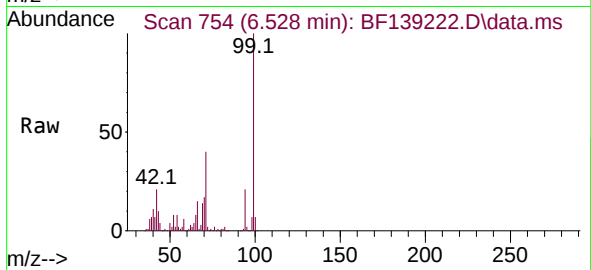
Tgt Ion: 93 Resp: 565374
Ion Ratio Lower Upper
93 100
66 116.0 34.2 51.4#
65 73.6 17.1 25.7#





#7
Phenol-d6
Concen: 147.323 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

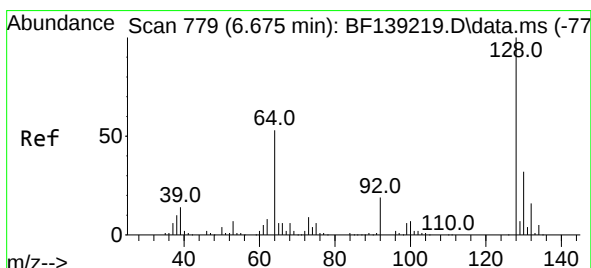
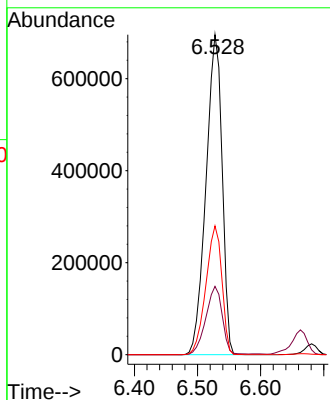
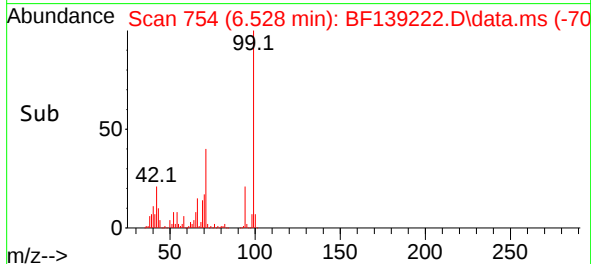
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Tgt Ion: 99 Resp: 1232538
Ion Ratio Lower Upper
99 100
42 21.4 16.8 25.2
71 40.2 31.3 46.9

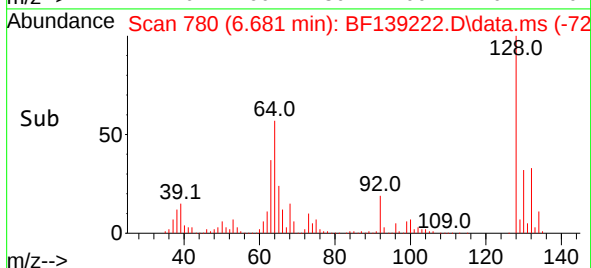
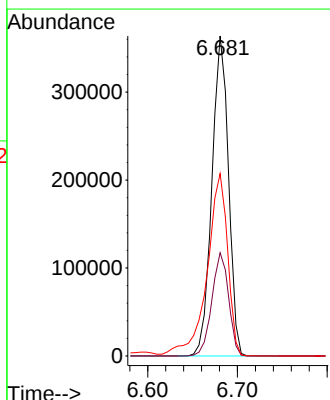
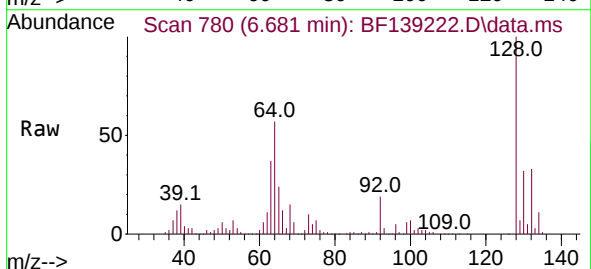
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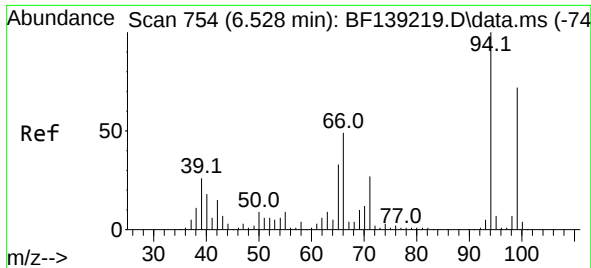
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
2-Chlorophenol
Concen: 73.580 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

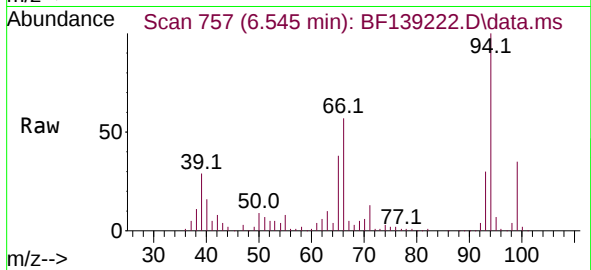
Tgt Ion:128 Resp: 466287
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 57.0 35.5 75.5





#10
Phenol
Concen: 71.439 ng
RT: 6.545 min Scan# 710
Delta R.T. 0.018 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

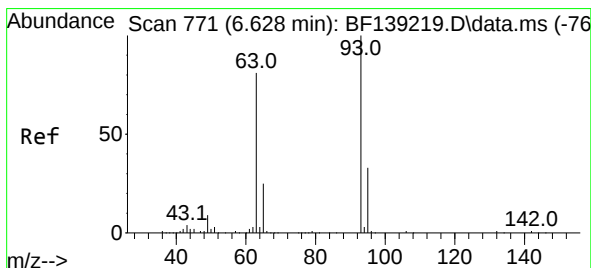
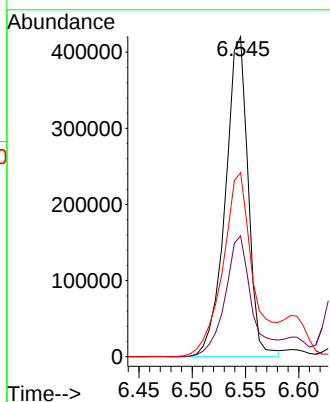
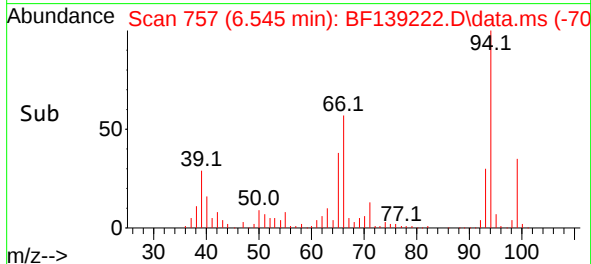
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Tgt Ion: 94 Resp: 624940
Ion Ratio Lower Upper
94 100
65 37.8 12.8 52.8
66 57.5 29.3 69.3

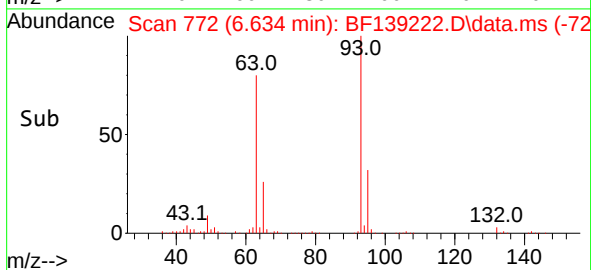
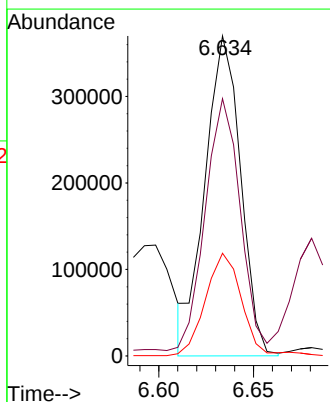
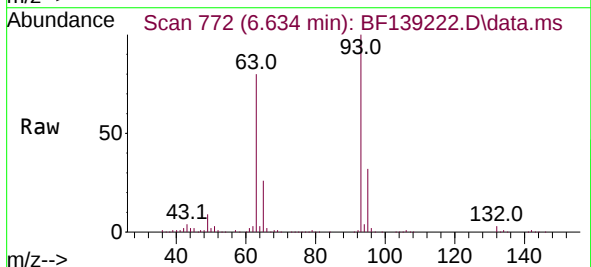
Manual Integrations
APPROVED

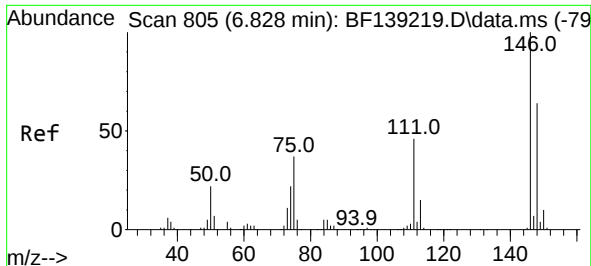
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
bis(2-Chloroethyl)ether
Concen: 74.941 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 93 Resp: 483536
Ion Ratio Lower Upper
93 100
63 80.4 60.8 100.8
95 32.1 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 73.228 ng

RT: 6.834 min Scan# 805

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 54933

Ion Ratio Lower Upper

146 100

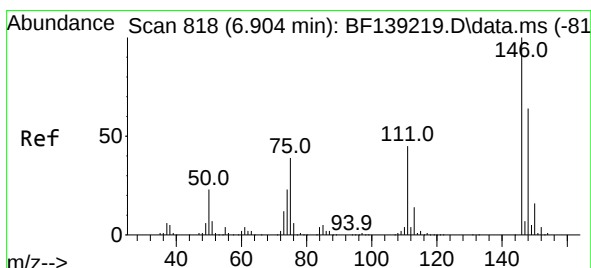
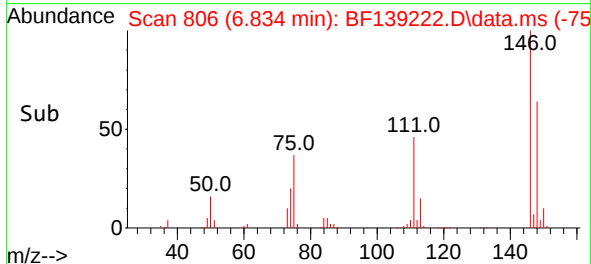
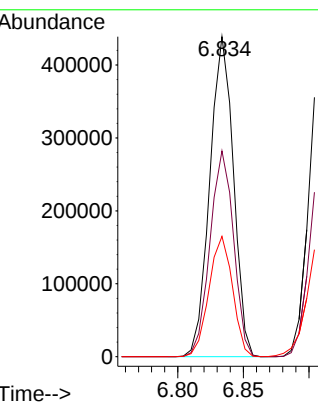
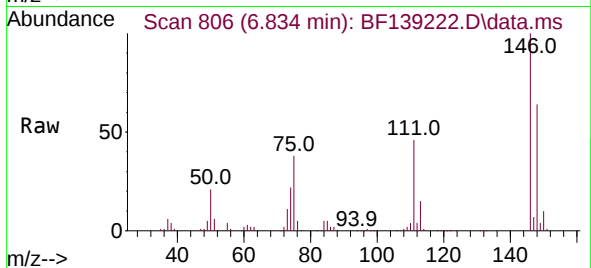
148 64.3 50.9 76.3

75 37.6 29.4 44.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#13

1,4-Dichlorobenzene

Concen: 73.162 ng

RT: 6.910 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

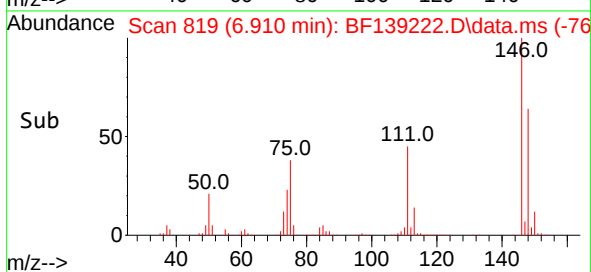
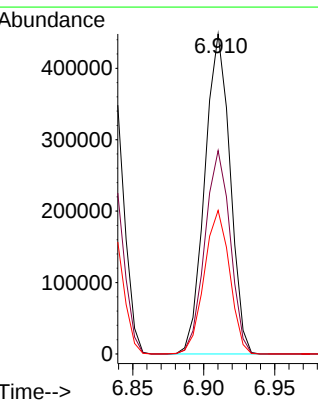
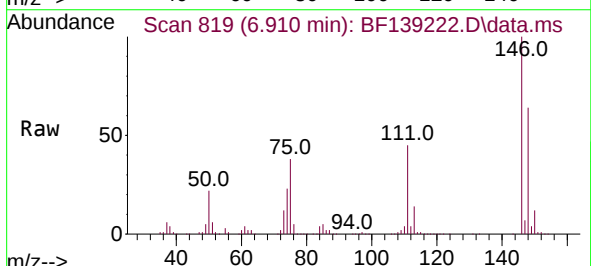
Tgt Ion:146 Resp: 554539

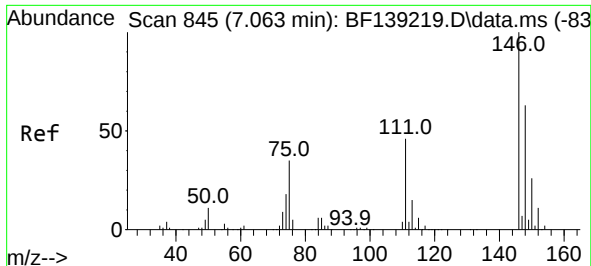
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

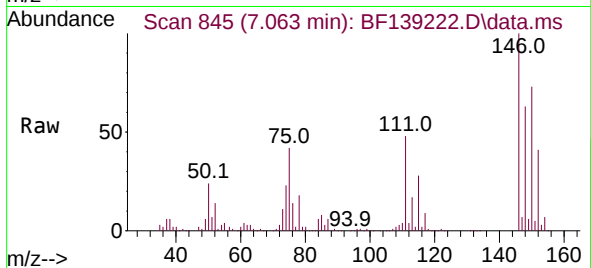
111 44.9 35.6 53.4





#14
1,2-Dichlorobenzene
Concen: 72.020 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

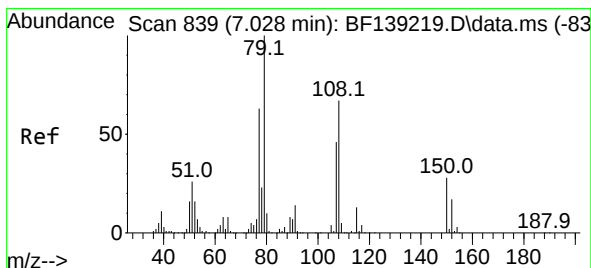
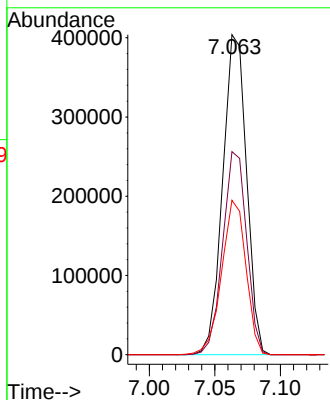
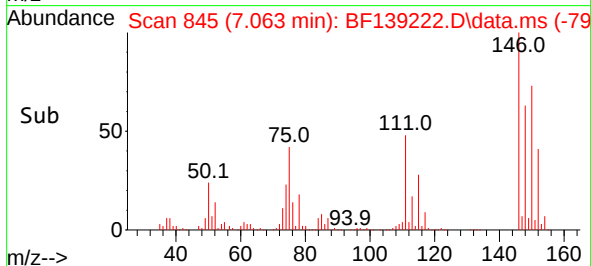
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



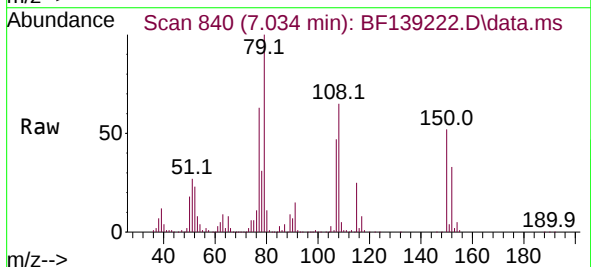
Tgt Ion:146 Resp: 510984
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 48.2 37.0 55.6

Manual Integrations
APPROVED

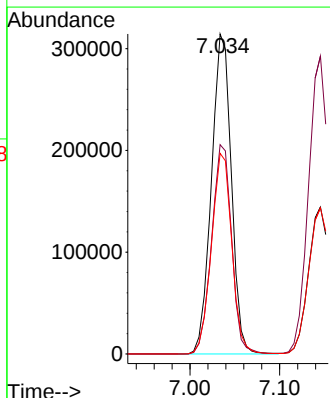
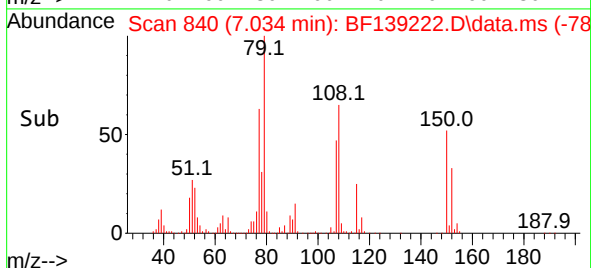
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

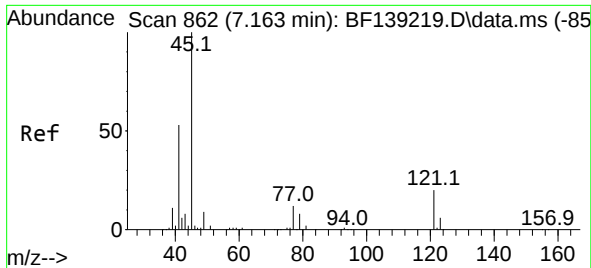


#15
Benzyl Alcohol
Concen: 74.245 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion: 79 Resp: 483732
Ion Ratio Lower Upper
79 100
108 65.4 53.4 80.2
77 62.7 50.4 75.6





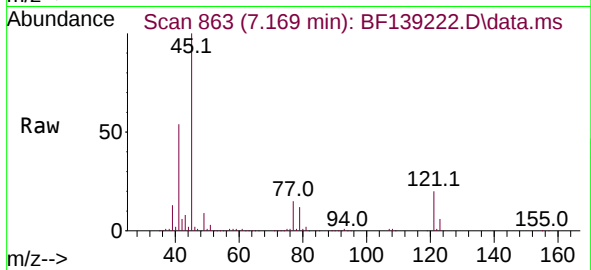
#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.091 ng
RT: 7.169 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

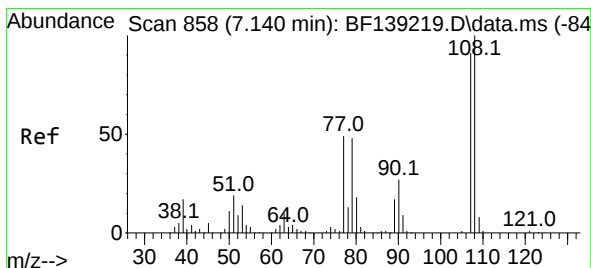
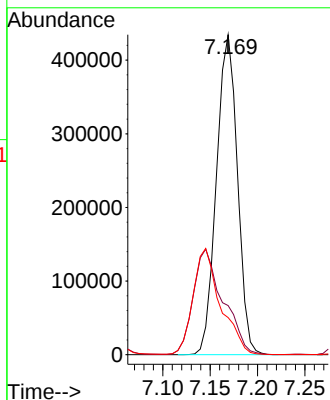
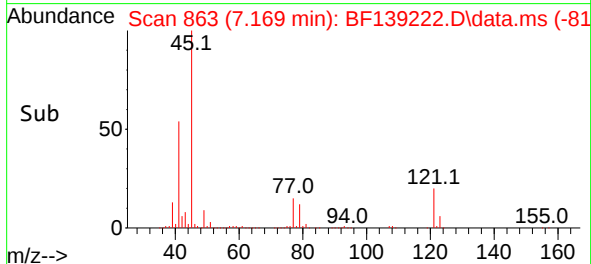


Tgt Ion: 45 Resp: 669872
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 11.6 0.0 31.0

Manual Integrations

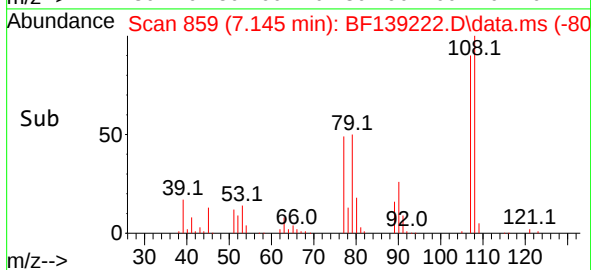
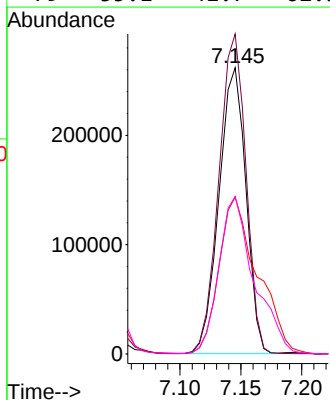
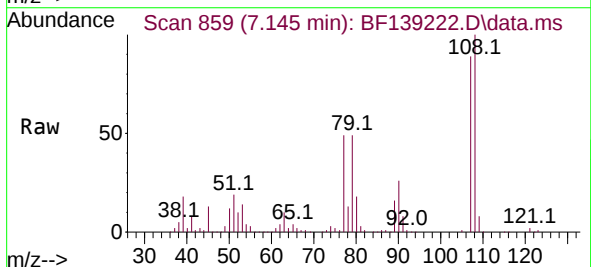
APPROVED

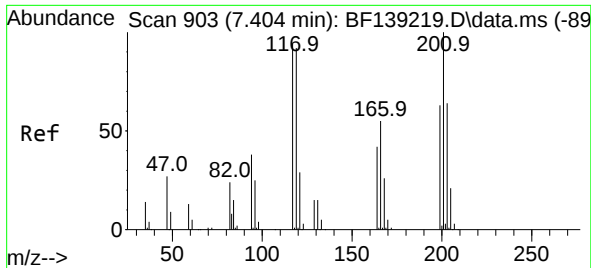
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#17
2-Methylphenol
Concen: 75.336 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

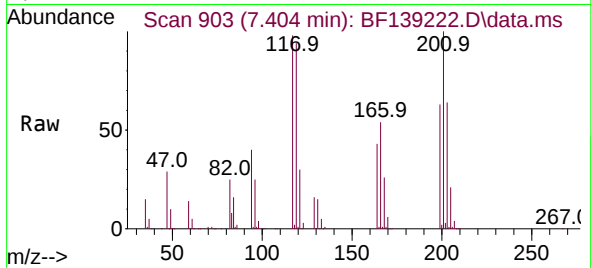
Tgt Ion:107 Resp: 403135
Ion Ratio Lower Upper
107 100
108 111.8 87.6 131.4
77 54.8 43.2 64.8
79 55.1 41.7 62.5





#18
Hexachloroethane
Concen: 75.574 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

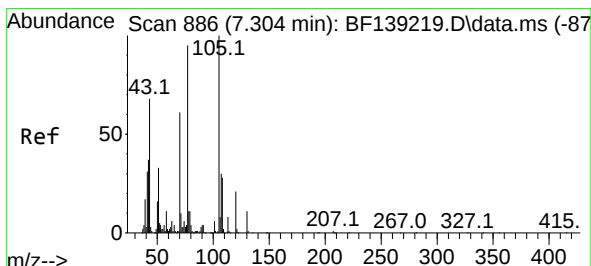
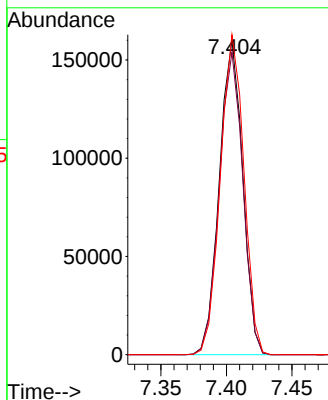
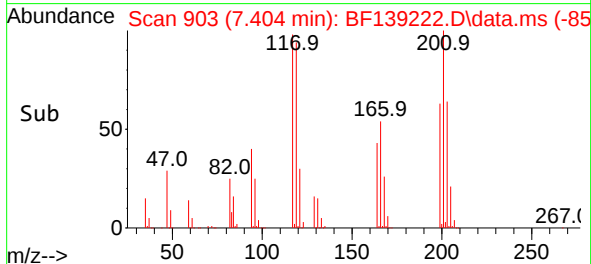
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 19839
Ion Ratio Lower Upper
117 100
119 96.2 78.3 117.5
201 101.8 85.4 128.0

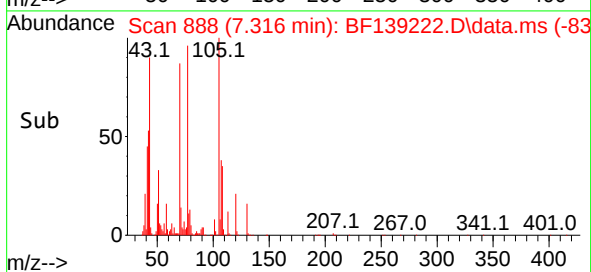
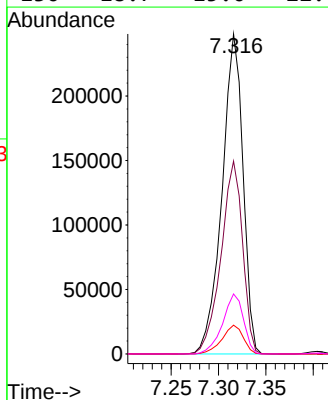
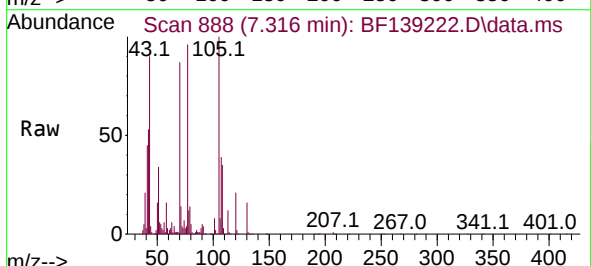
Manual Integrations
APPROVED

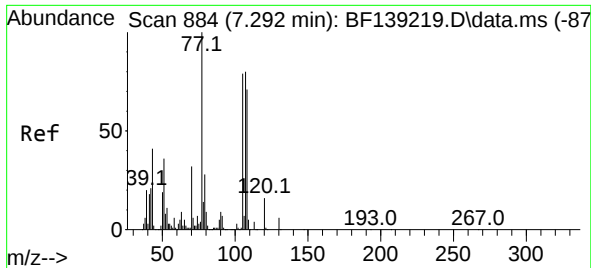
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#19
n-Nitroso-di-n-propylamine
Concen: 73.333 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 70 Resp: 381750
Ion Ratio Lower Upper
70 100
42 60.3 49.0 73.4
101 9.0 7.6 11.4
130 18.7 15.0 22.6





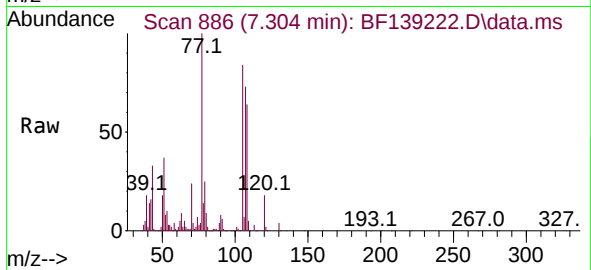
#20
3+4-Methylphenols
Concen: 71.820 ng
RT: 7.304 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

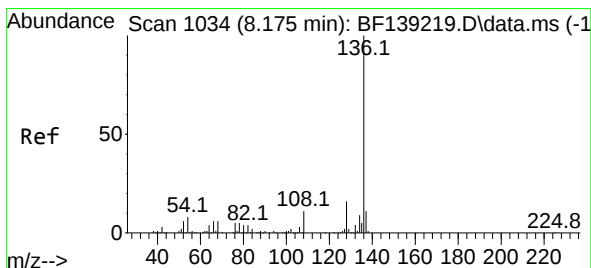
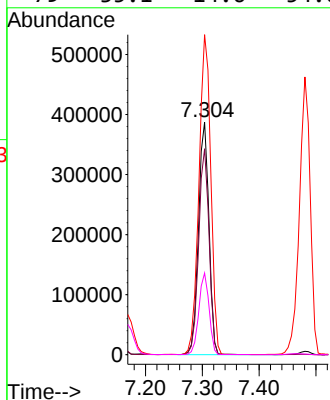
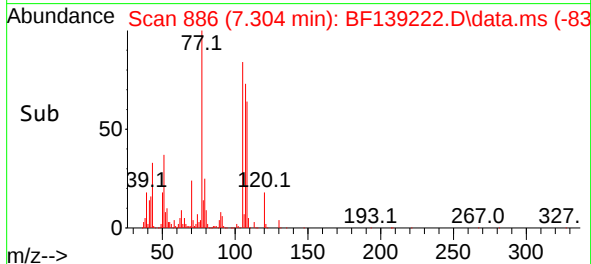


Tgt Ion:107 Resp: 498091
Ion Ratio Lower Upper
107 100
108 88.6 69.2 109.2
77 137.7 105.6 145.6
79 35.1 14.6 54.6

Manual Integrations

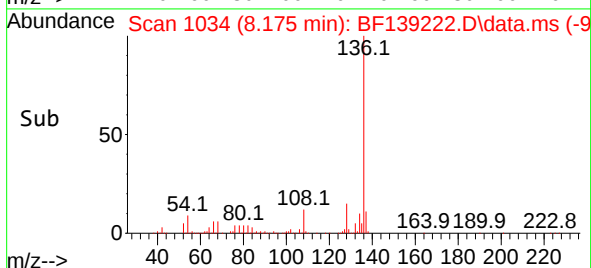
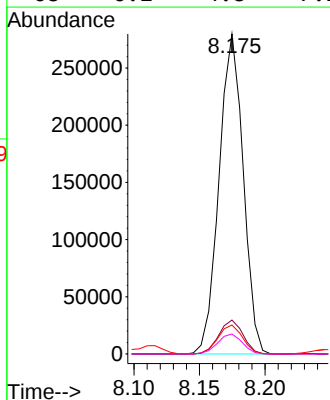
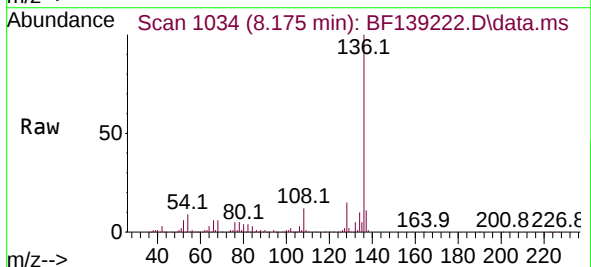
APPROVED

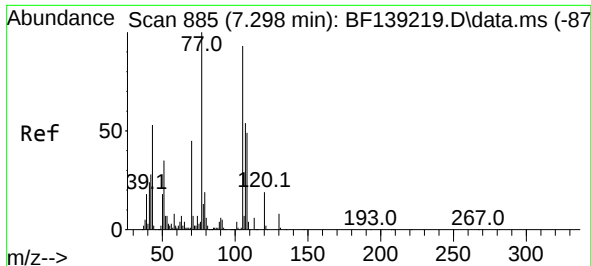
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:136 Resp: 358348
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.1 6.9 10.3
68 6.2 4.8 7.2





#22
Acetophenone
Concen: 74.464 ng
RT: 7.304 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

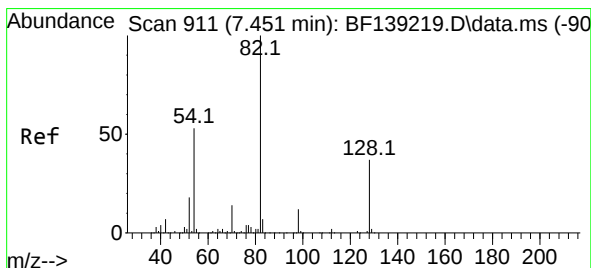
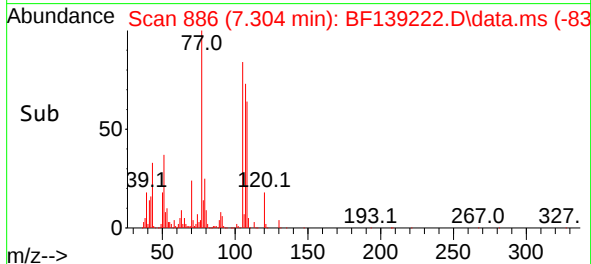
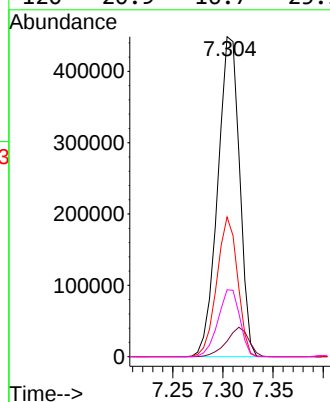
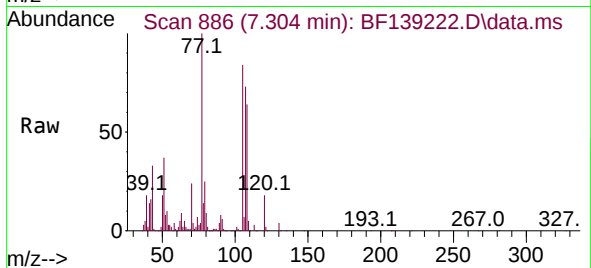
SSTDICC080

Tgt Ion:105 Resp: 67884
Ion Ratio Lower Upper
105 100
71 4.8 6.5 9.7
51 43.6 30.7 46.1
120 20.9 16.7 25.1

Manual Integrations

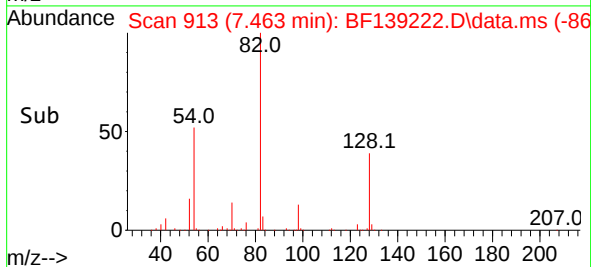
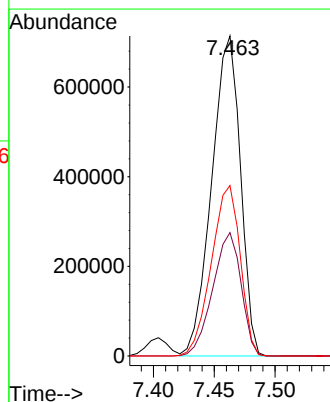
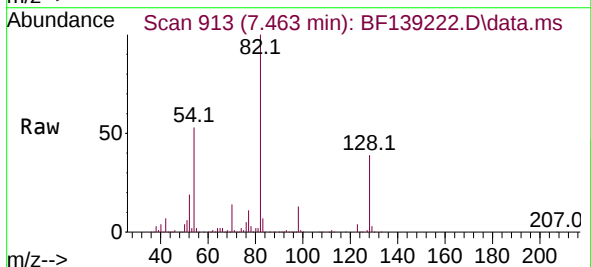
APPROVED

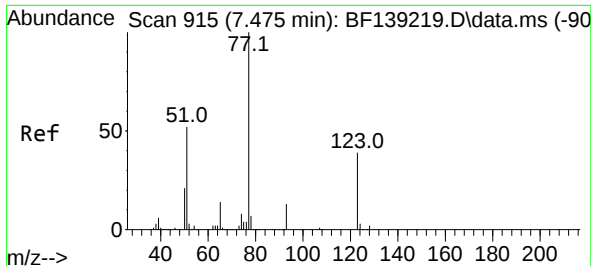
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#23
Nitrobenzene-d5
Concen: 157.330 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 82 Resp: 1172838
Ion Ratio Lower Upper
82 100
128 38.6 29.4 44.2
54 53.2 42.4 63.6





#24
Nitrobenzene
Concen: 78.607 ng
RT: 7.481 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

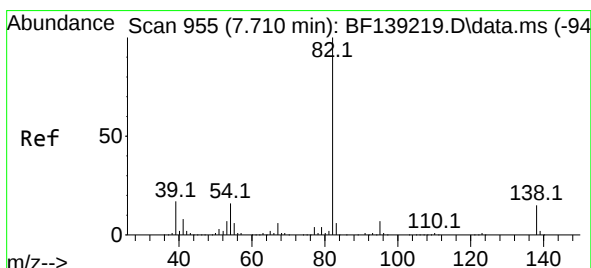
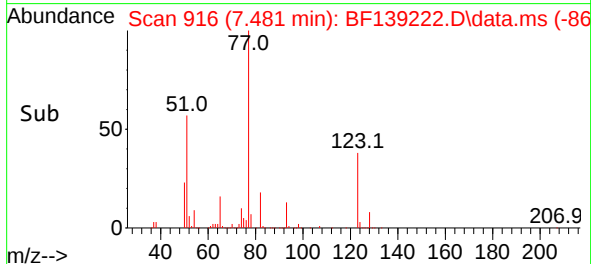
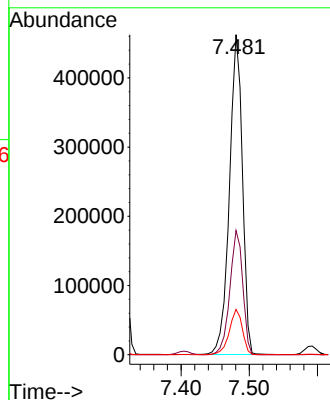
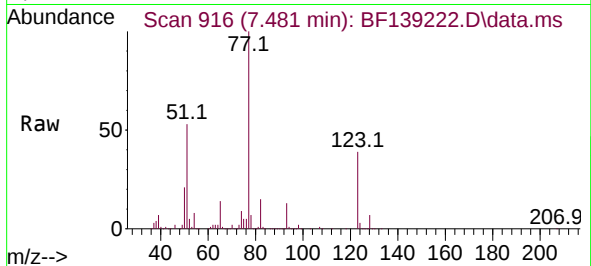
SSTDICC080

Tgt Ion: 77 Resp: 612818
Ion Ratio Lower Upper
77 100
123 38.8 32.0 48.0
65 14.2 11.1 16.7

Manual Integrations

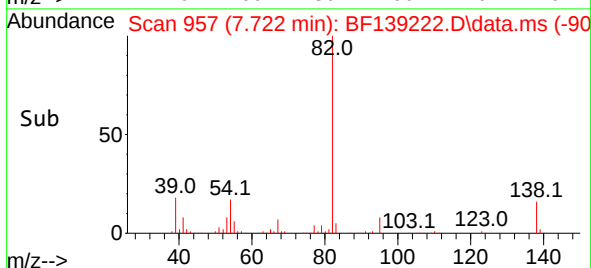
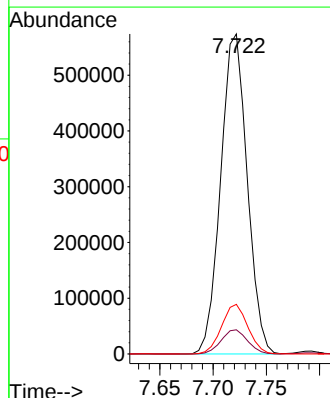
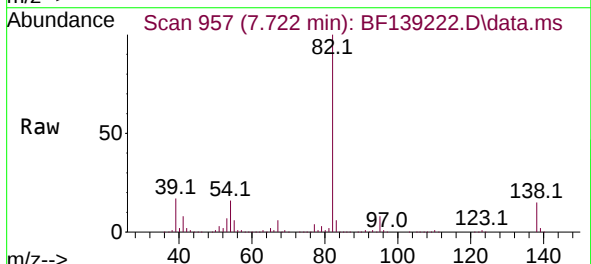
APPROVED

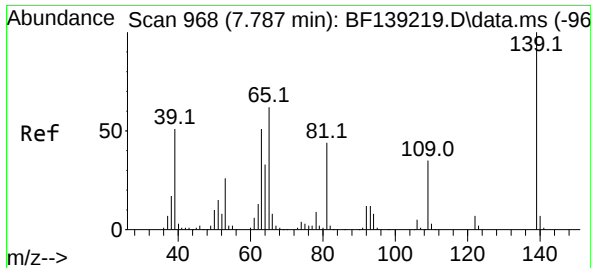
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#25
Isophorone
Concen: 76.916 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion: 82 Resp: 993745
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.5 12.3 18.5





#26
2-Nitrophenol
Concen: 85.876 ng
RT: 7.792 min Scan# 90
Delta R.T. 0.005 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

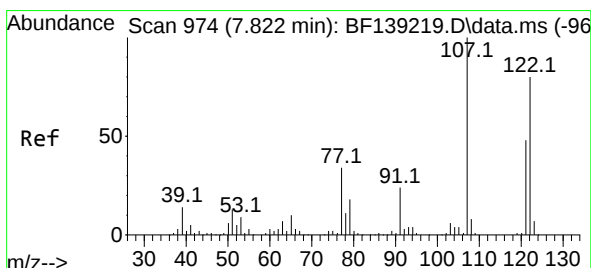
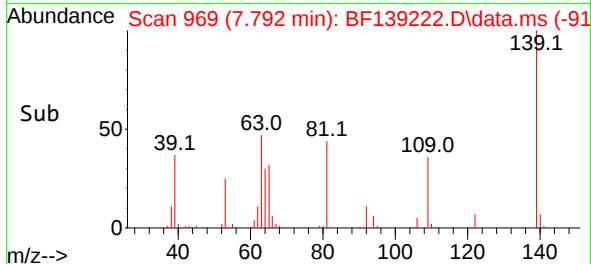
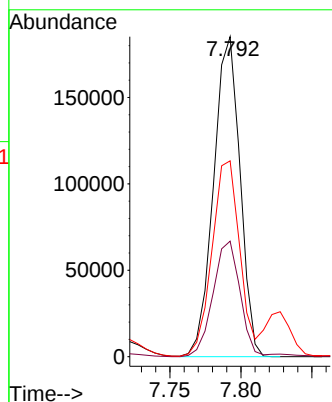
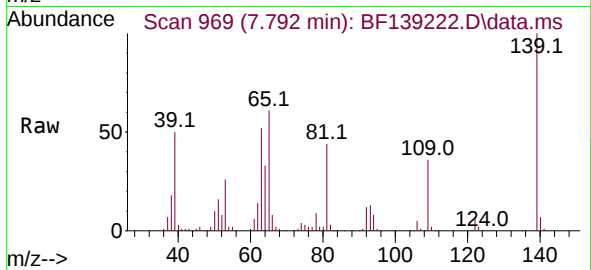
SSTDICC080

Tgt Ion:139 Resp: 23965
Ion Ratio Lower Upper
139 100
109 36.1 28.2 42.2
65 61.2 49.6 74.4

Manual Integrations

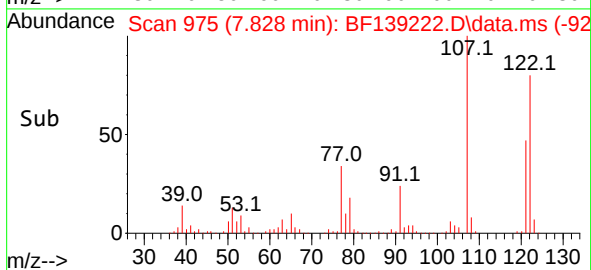
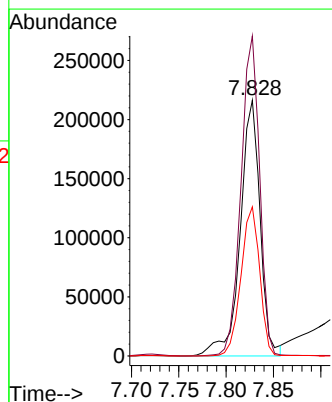
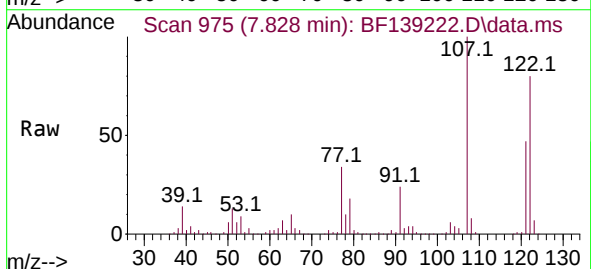
APPROVED

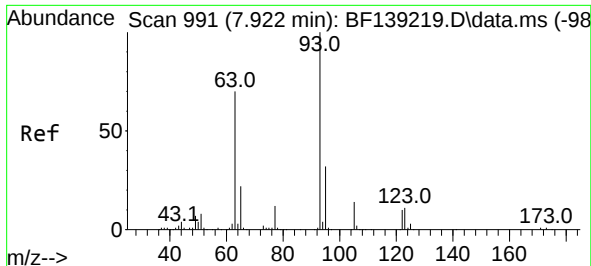
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#27
2,4-Dimethylphenol
Concen: 77.101 ng
RT: 7.828 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:122 Resp: 315689
Ion Ratio Lower Upper
122 100
107 125.2 99.8 149.8
121 58.4 47.5 71.3





#28
bis(2-Chloroethoxy)methane
Concen: 75.368 ng
RT: 7.928 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

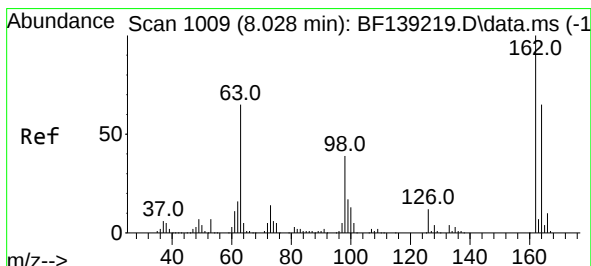
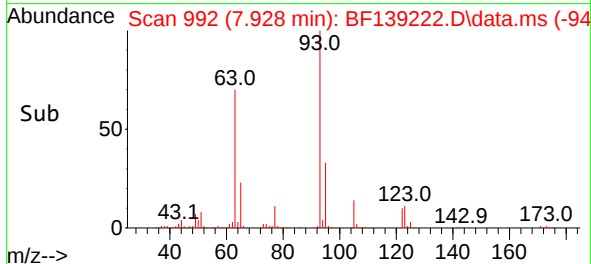
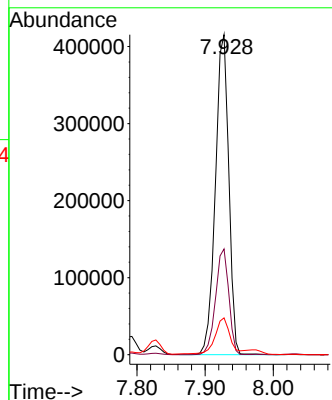
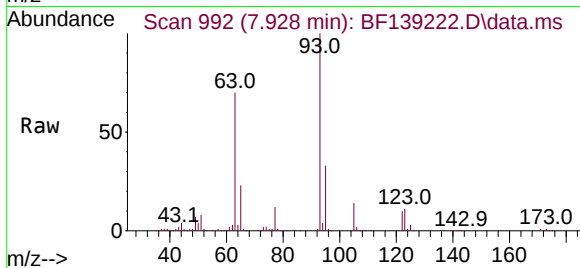
SSTDICC080

Tgt Ion: 93 Resp: 56695
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 11.5 9.4 14.0

Manual Integrations

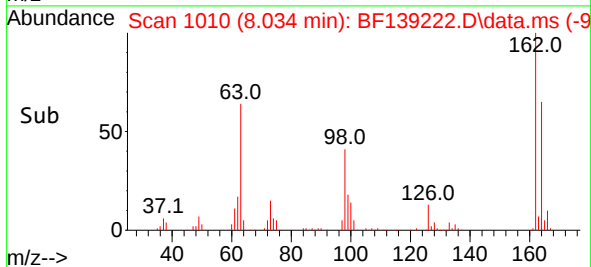
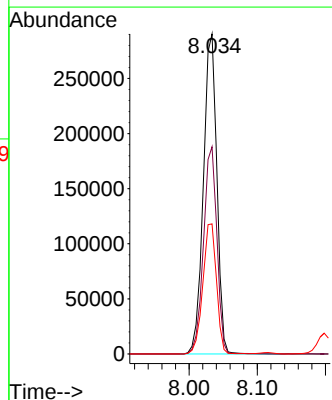
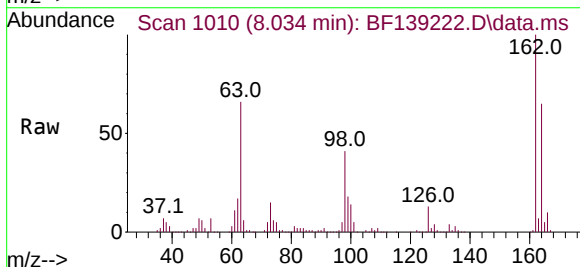
APPROVED

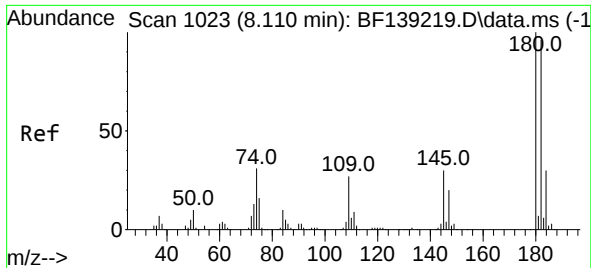
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
2,4-Dichlorophenol
Concen: 75.797 ng
RT: 8.034 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

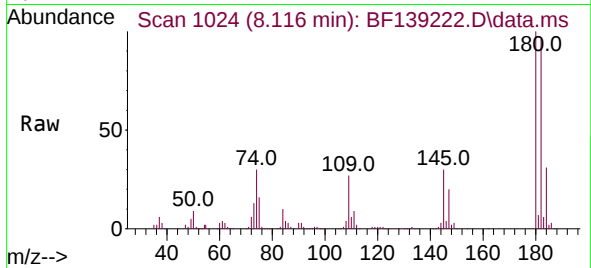
Tgt Ion:162 Resp: 399230
Ion Ratio Lower Upper
162 100
164 64.7 45.3 85.3
98 40.6 19.1 59.1





#30
1,2,4-Trichlorobenzene
Concen: 75.150 ng
RT: 8.116 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

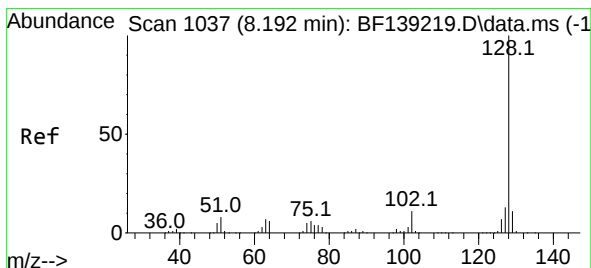
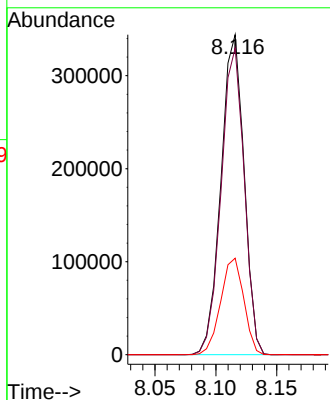
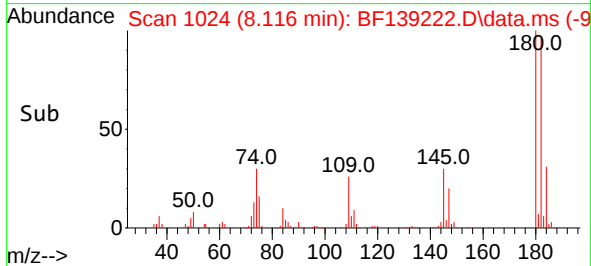
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 454227
Ion Ratio Lower Upper
180 100
182 95.8 76.5 114.7
145 30.2 24.2 36.2

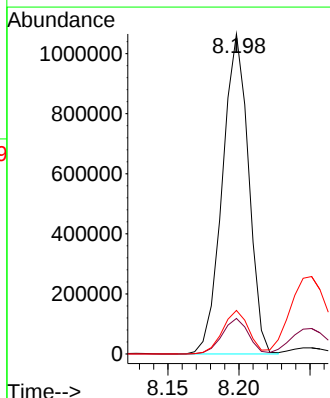
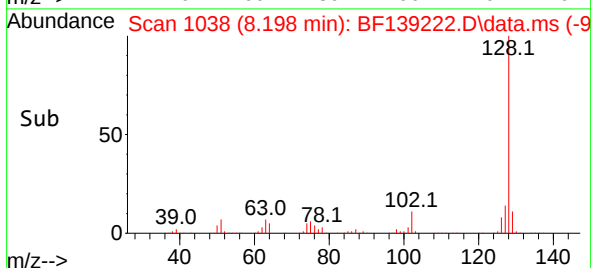
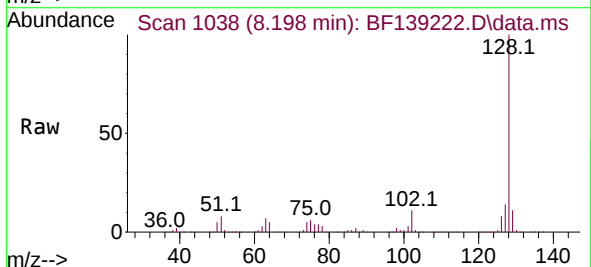
Manual Integrations
APPROVED

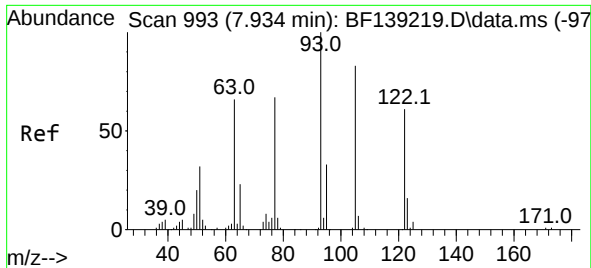
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#31
Naphthalene
Concen: 74.213 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

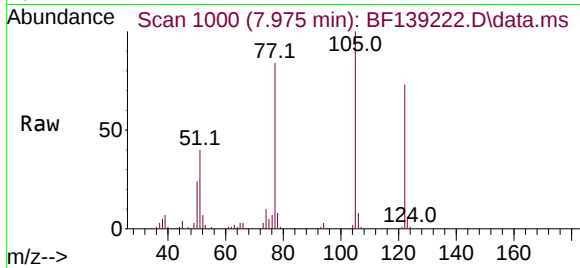
Tgt Ion:128 Resp: 1363638
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.7 16.1





#32
Benzoic acid
Concen: 88.487 ng
RT: 7.975 min Scan# 1000
Delta R.T. 0.041 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

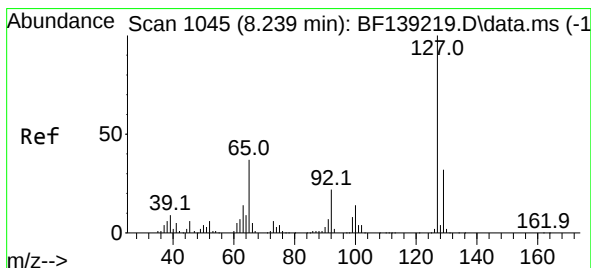
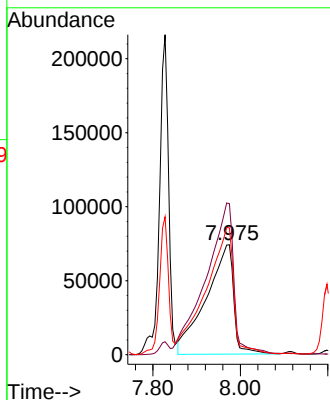
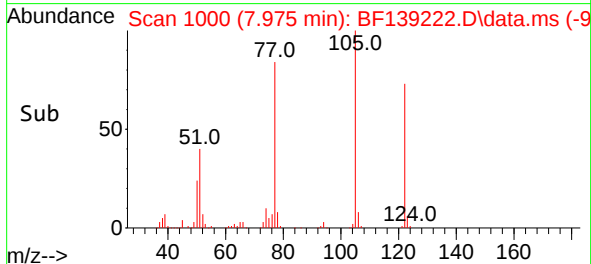
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 321840
Ion Ratio Lower Upper
122 100
105 137.4 115.3 155.3
77 115.4 91.0 131.0

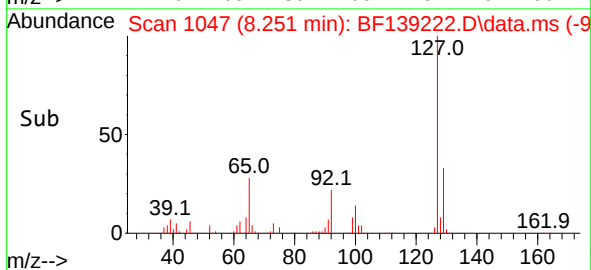
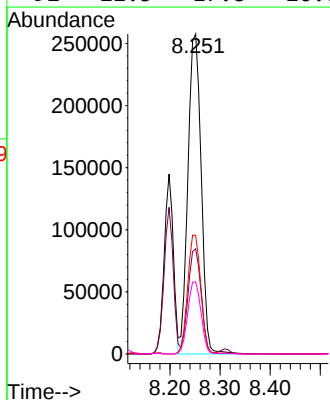
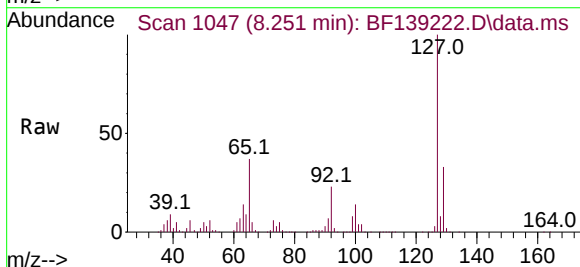
Manual Integrations
APPROVED

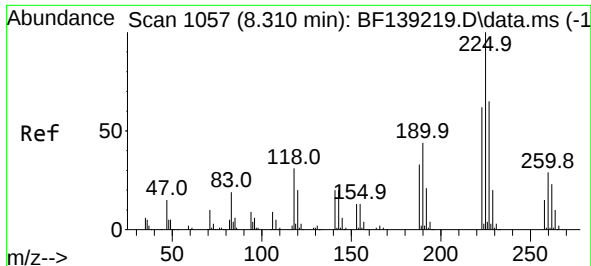
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#33
4-Chloroaniline
Concen: 75.248 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:127 Resp: 473965
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 37.1 29.3 43.9
92 22.5 17.8 26.6





#34
Hexachlorobutadiene
Concen: 75.470 ng
RT: 8.310 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

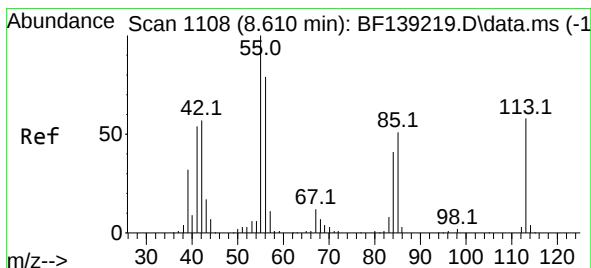
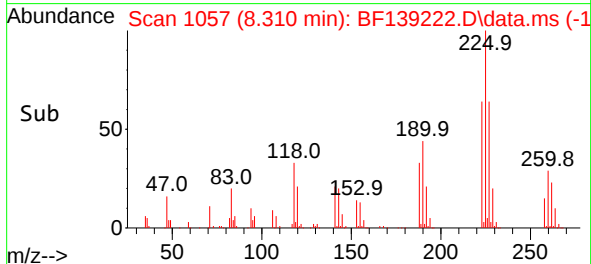
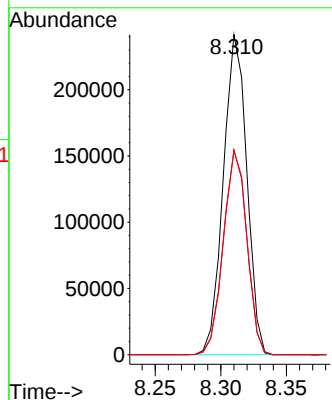
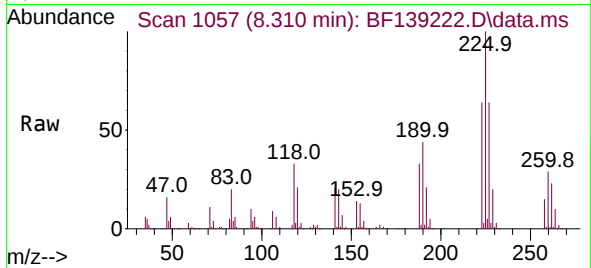
ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 30069
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.0
227 63.9 51.7 77.5

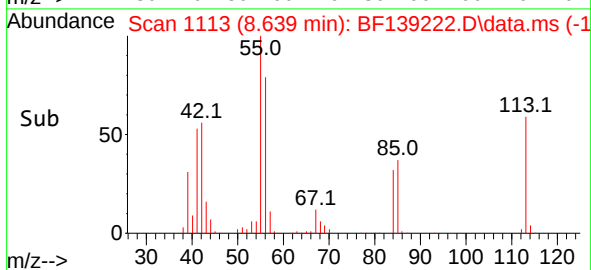
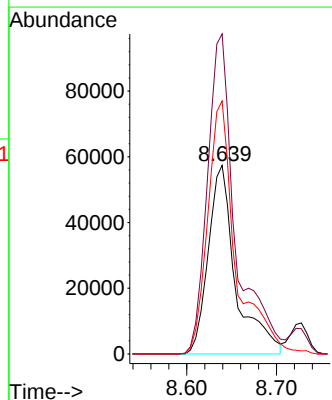
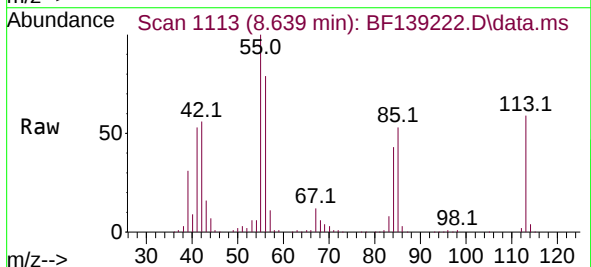
Manual Integrations
APPROVED

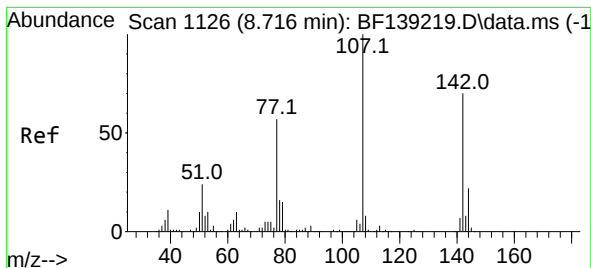
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#35
Caprolactam
Concen: 77.877 ng
RT: 8.639 min Scan# 1113
Delta R.T. 0.029 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

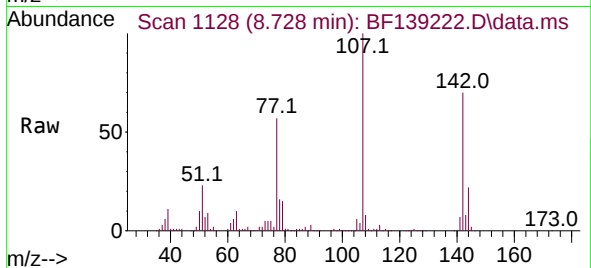
Tgt Ion:113 Resp: 122196
Ion Ratio Lower Upper
113 100
55 169.6 153.2 193.2
56 134.1 116.8 156.8





#36
4-Chloro-3-methylphenol
Concen: 76.442 ng
RT: 8.728 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

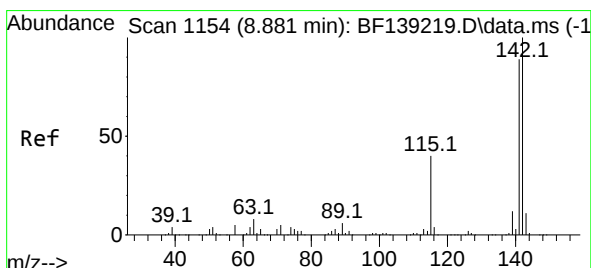
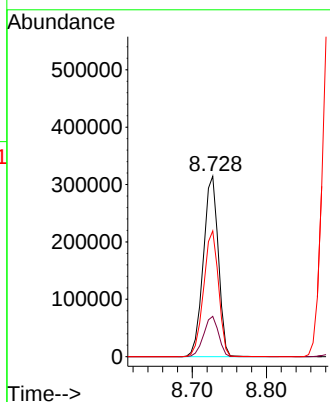
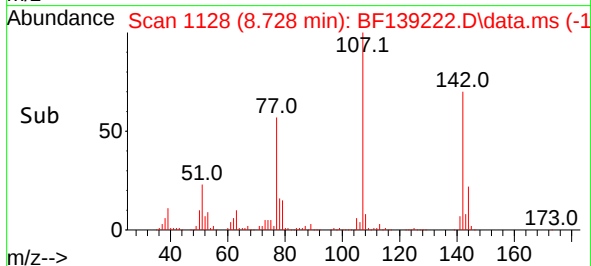
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 44199
Ion Ratio Lower Upper
107 100
144 22.3 17.8 26.8
142 69.7 55.8 83.8

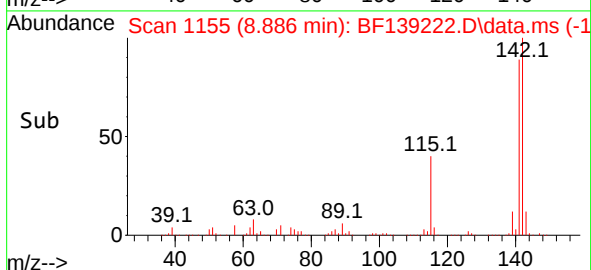
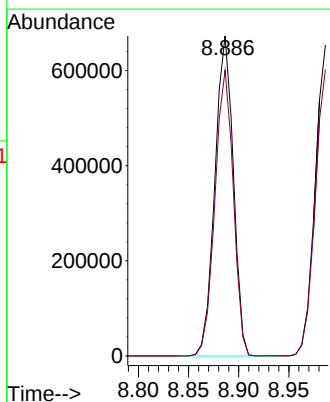
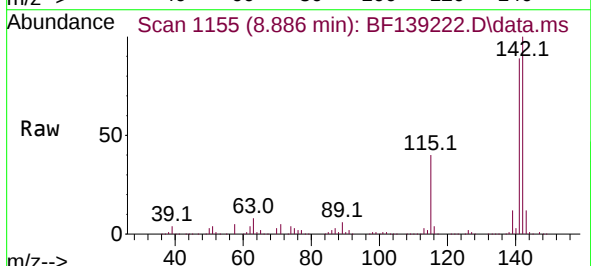
Manual Integrations
APPROVED

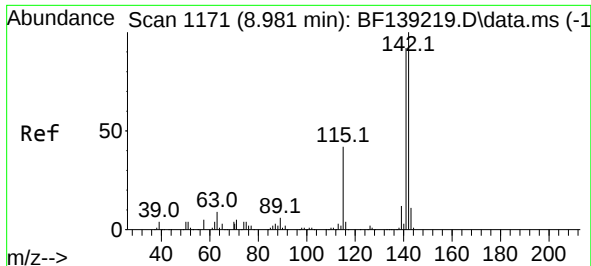
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#37
2-Methylnaphthalene
Concen: 74.154 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:142 Resp: 858465
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3





#38

1-Methylnaphthalene

Concen: 73.201 ng

RT: 8.986 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 83578

Ion Ratio Lower Upper

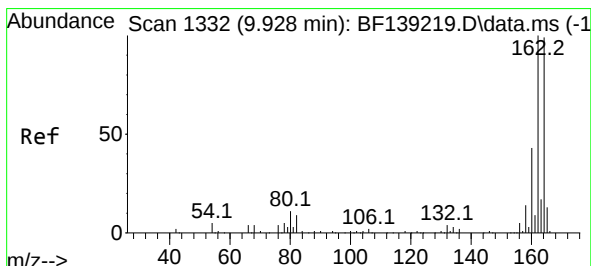
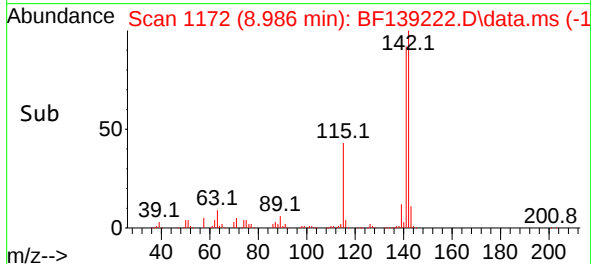
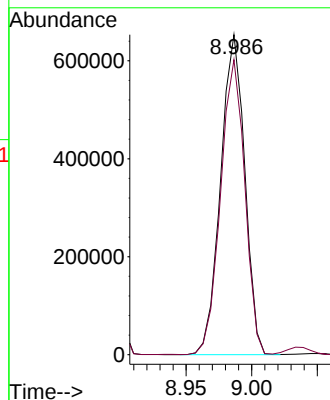
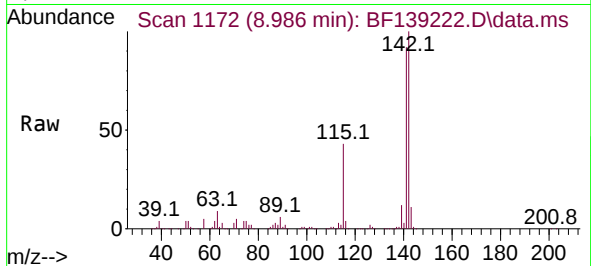
142 100

141 92.2 73.4 110.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

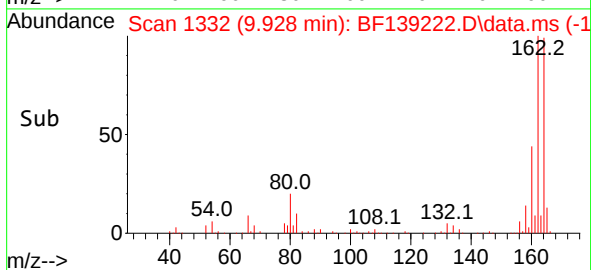
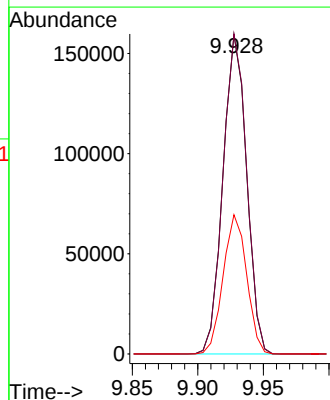
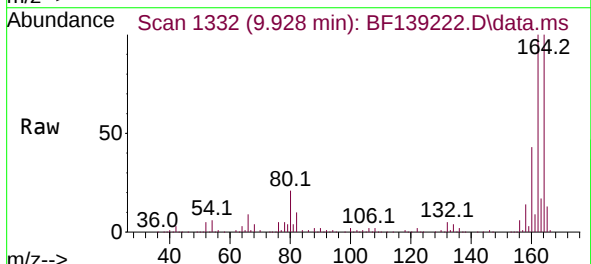
Tgt Ion:164 Resp: 199855

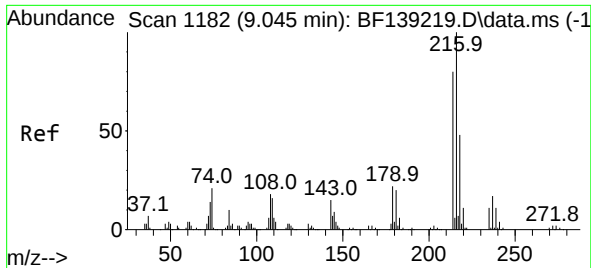
Ion Ratio Lower Upper

164 100

162 100.3 80.8 121.2

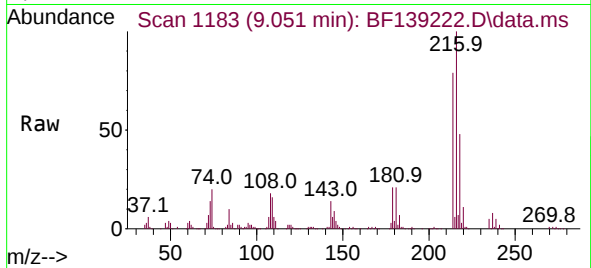
160 43.6 34.4 51.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.429 ng
RT: 9.051 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

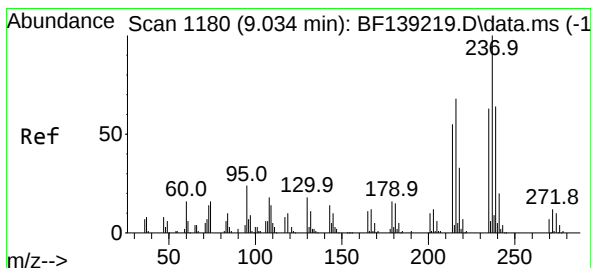
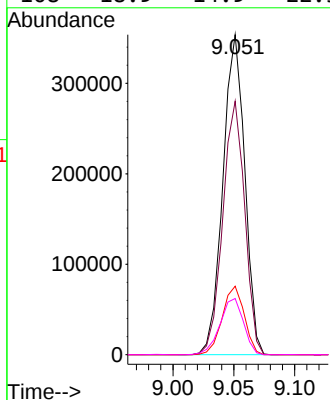
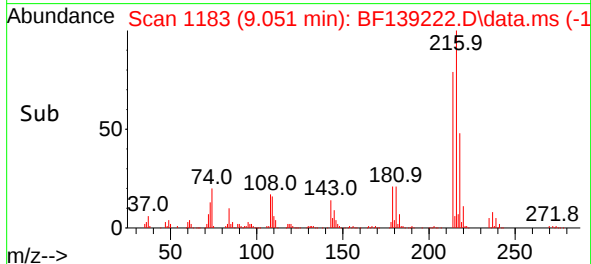
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 442092
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.5 17.1 25.7
108 18.9 14.9 22.3

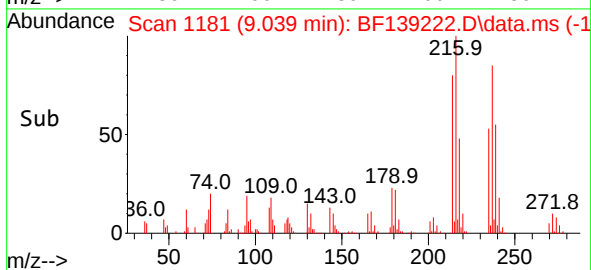
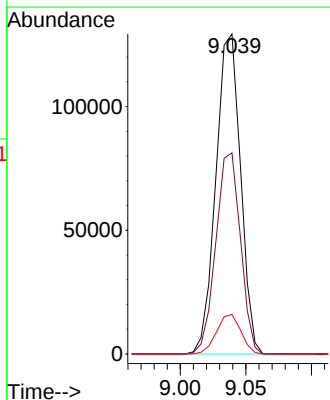
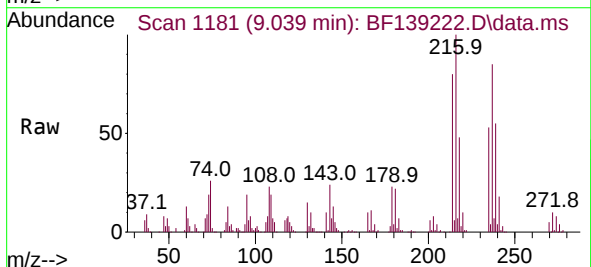
Manual Integrations
APPROVED

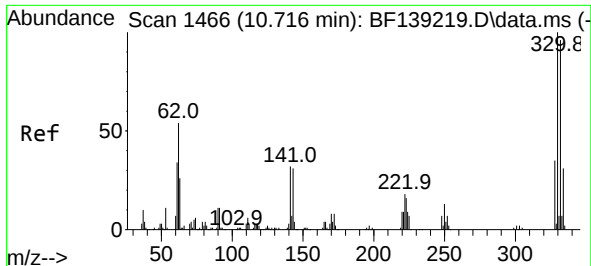
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#41
Hexachlorocyclopentadiene
Concen: 81.344 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:237 Resp: 169230
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.4 0.0 32.1





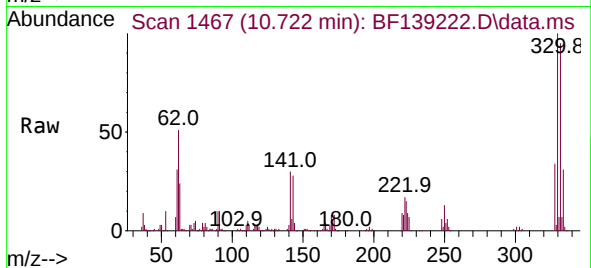
#42
2,4,6-Tribromophenol
Concen: 158.640 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

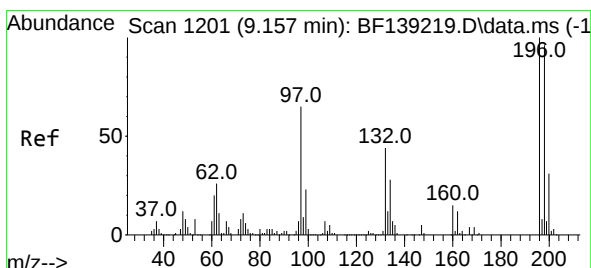
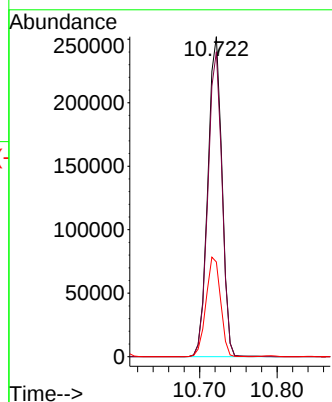
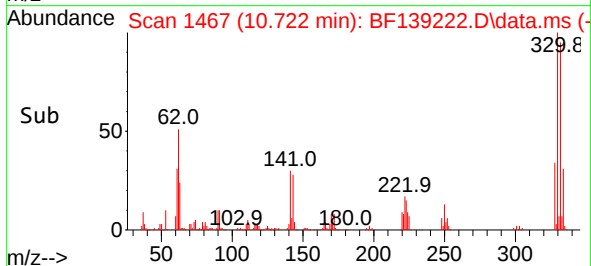


Tgt Ion:330 Resp: 318028
Ion Ratio Lower Upper
330 100
332 95.4 76.6 114.8
141 32.1 26.9 40.3

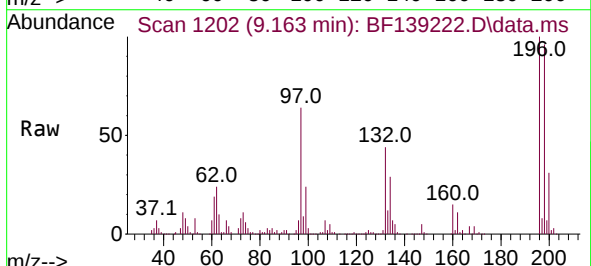
Manual Integrations

APPROVED

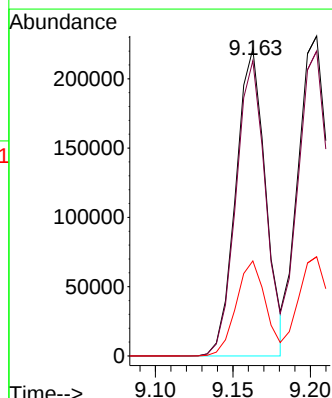
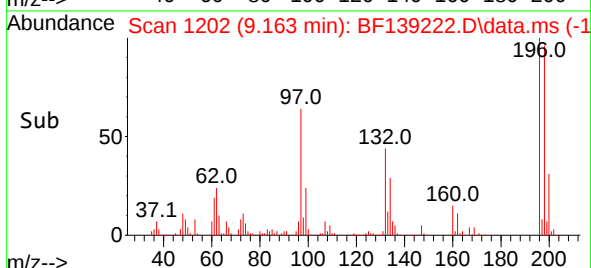
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

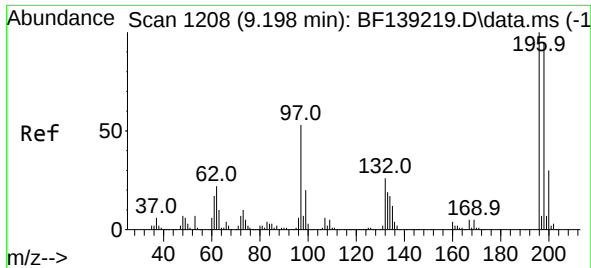


#43
2,4,6-Trichlorophenol
Concen: 78.246 ng
RT: 9.163 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:196 Resp: 295619
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
200 31.0 24.7 37.1





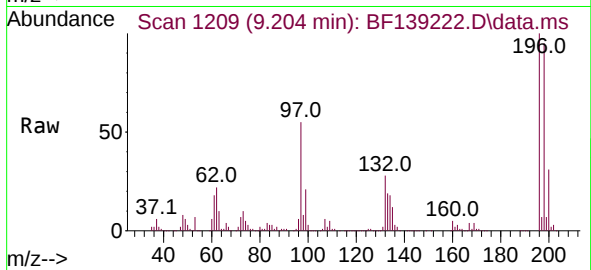
#44
2,4,5-Trichlorophenol
Concen: 76.679 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

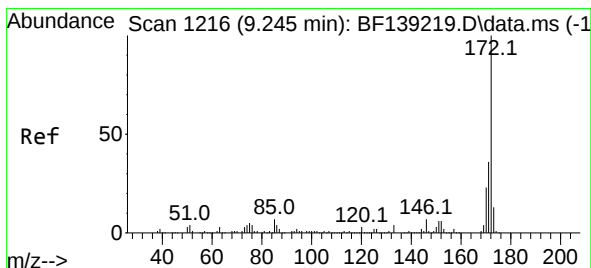
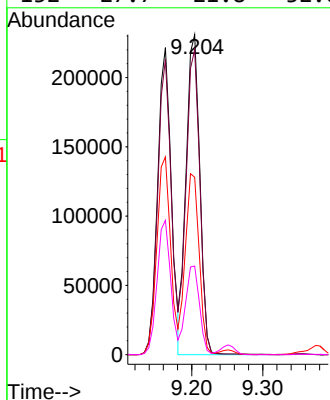
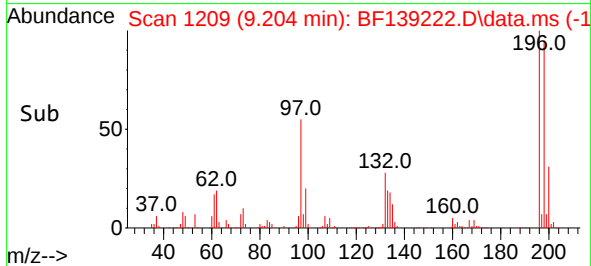


Tgt Ion:196 Resp: 311774
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
97 55.4 43.0 64.4
132 27.7 21.8 32.6

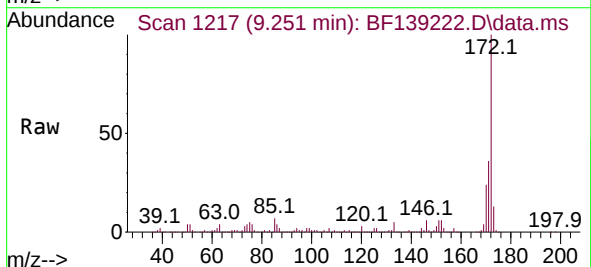
Manual Integrations

APPROVED

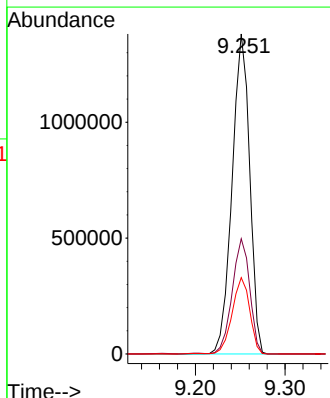
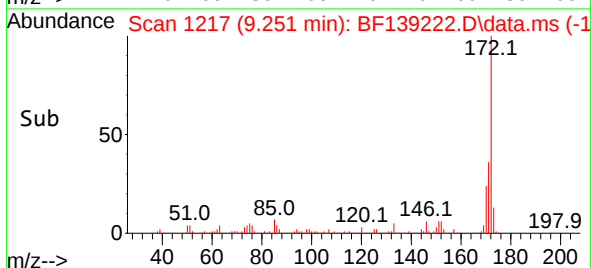
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

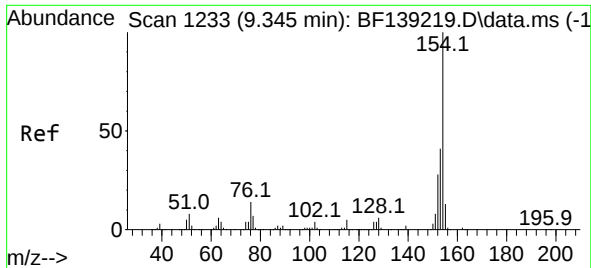


#45
2-Fluorobiphenyl
Concen: 146.211 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:172 Resp: 1876703
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.8 18.7 28.1





#46
1,1'-Biphenyl
Concen: 74.245 ng
RT: 9.351 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

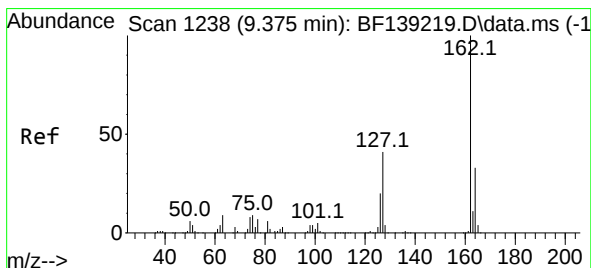
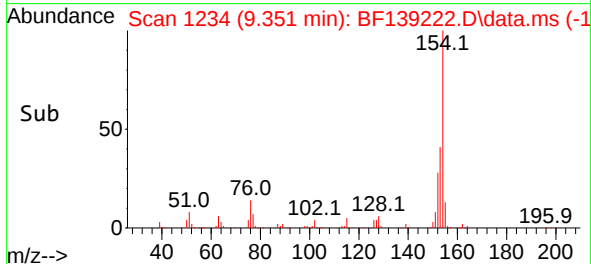
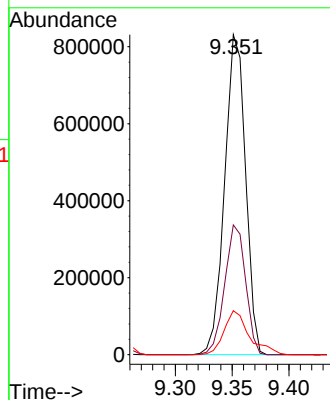
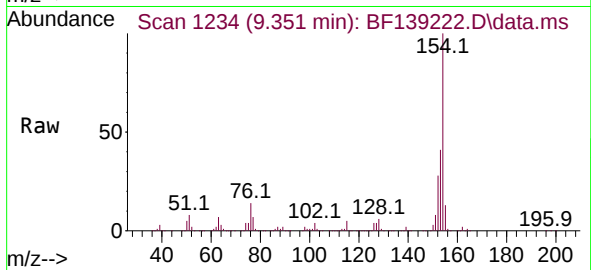
SSTDICC080

Tgt Ion:154 Resp: 106346
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 13.7 0.0 33.9

Manual Integrations

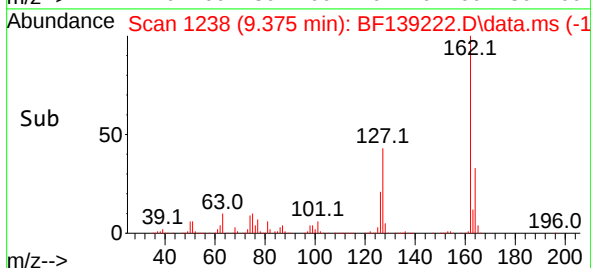
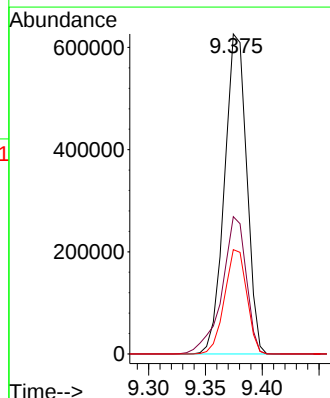
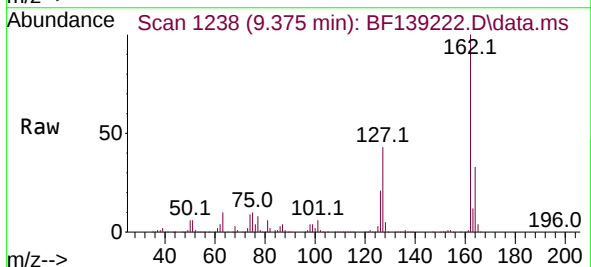
APPROVED

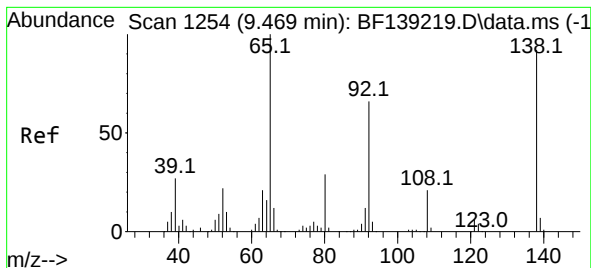
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#47
2-Chloronaphthalene
Concen: 75.037 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:162 Resp: 853180
Ion Ratio Lower Upper
162 100
127 42.9 33.0 49.4
164 32.6 26.2 39.4





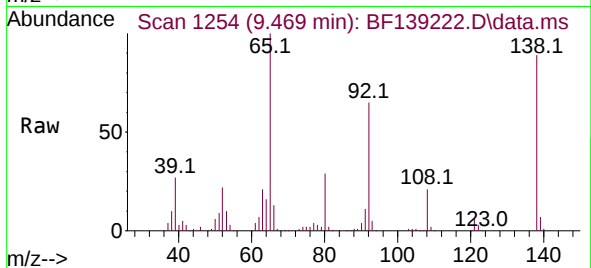
#48
2-Nitroaniline
Concen: 83.513 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

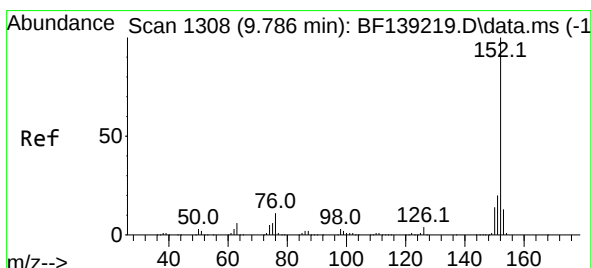
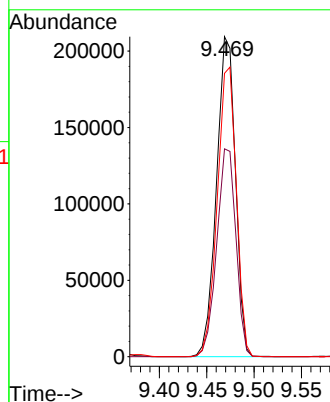
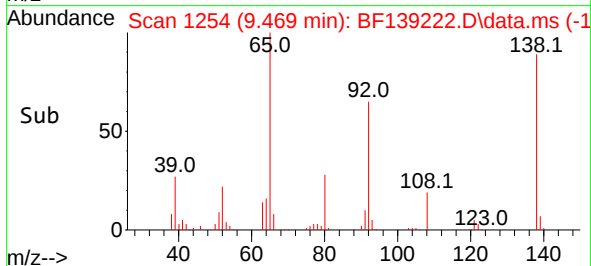
SSTDICC080



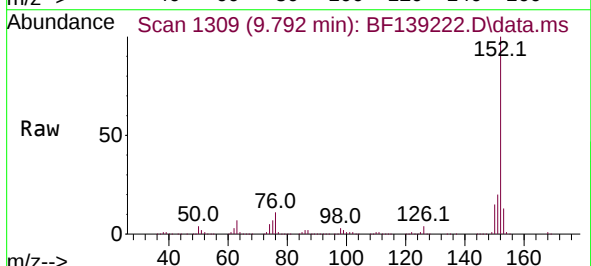
Tgt Ion: 65 Resp: 29239
Ion Ratio Lower Upper
65 100
92 65.0 52.7 79.1
138 88.5 73.4 110.0

Manual Integrations
APPROVED

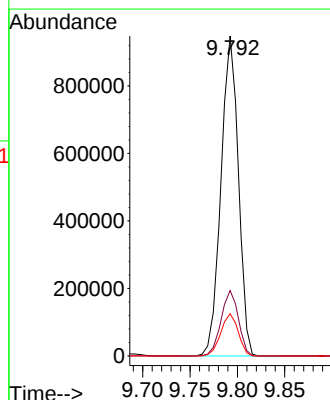
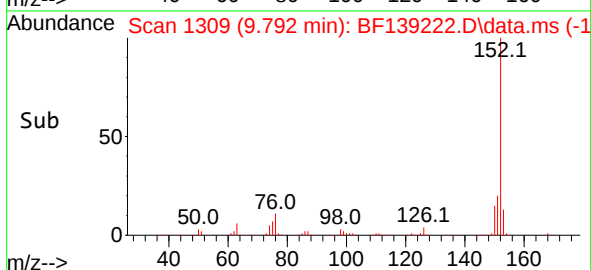
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

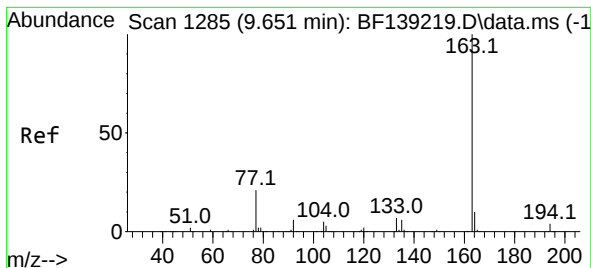


#49
Acenaphthylene
Concen: 75.040 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:152 Resp: 1212799
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 10.3 15.5





#50

Dimethylphthalate

Concen: 75.102 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

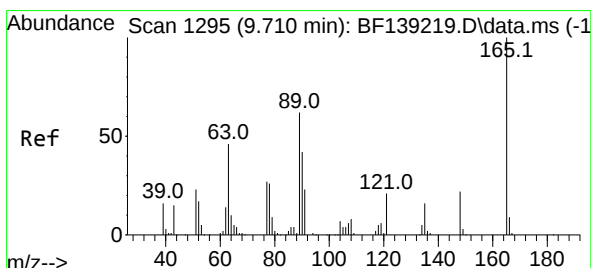
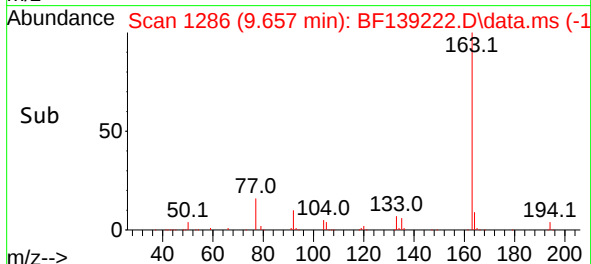
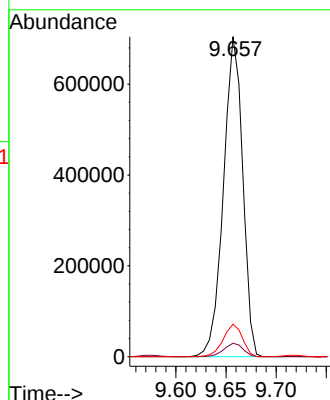
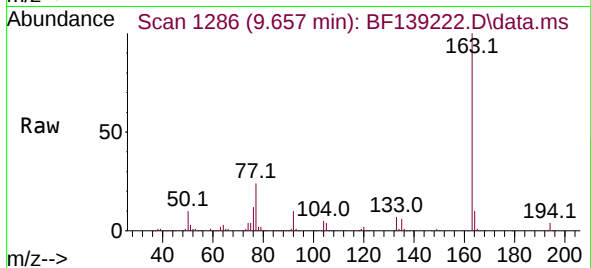
SSTDICC080

Tgt Ion:163 Resp: 939844
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#51

2,6-Dinitrotoluene

Concen: 81.832 ng

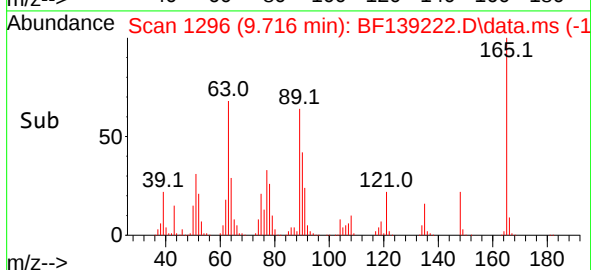
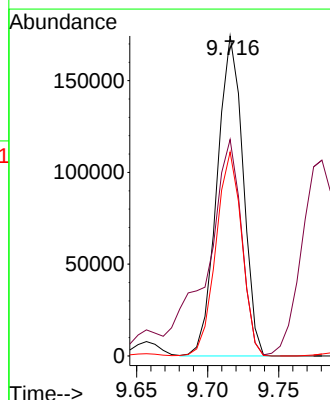
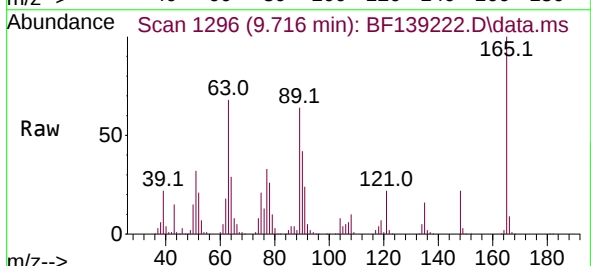
RT: 9.716 min Scan# 1296

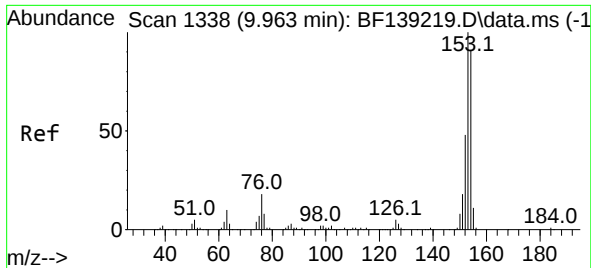
Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Tgt Ion:165 Resp: 221327
 Ion Ratio Lower Upper
 165 100
 63 67.6 52.1 78.1
 89 63.7 49.7 74.5





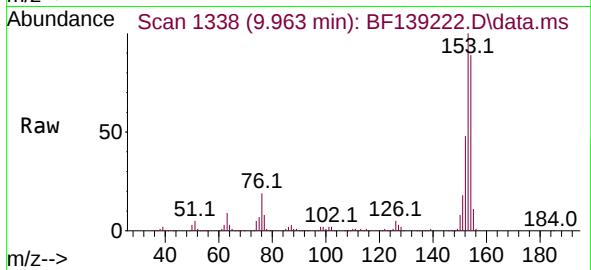
#52
Acenaphthene
Concen: 76.823 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

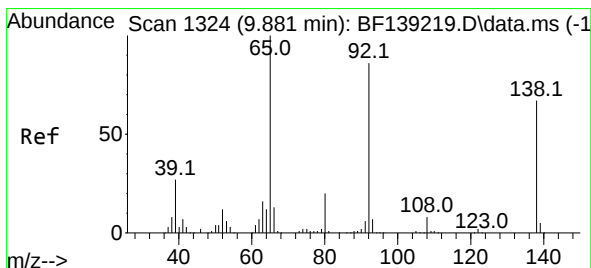
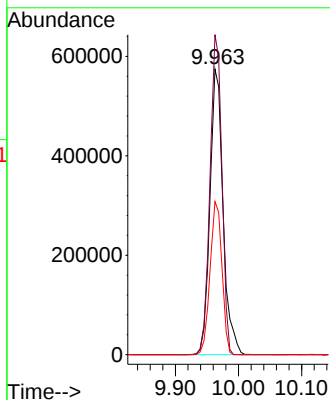
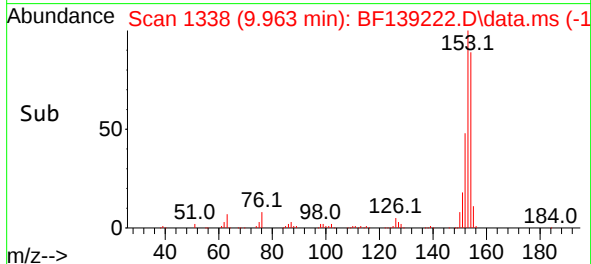


Tgt Ion:154 Resp: 828980
Ion Ratio Lower Upper
154 100
153 112.1 88.2 132.2
152 53.6 42.2 63.4

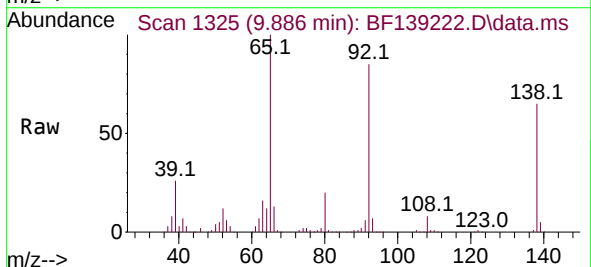
Manual Integrations

APPROVED

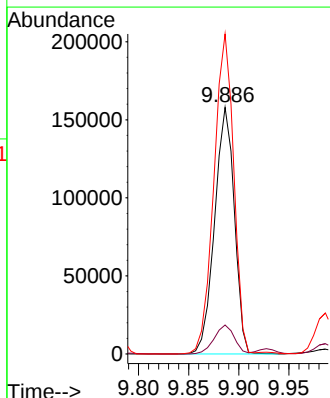
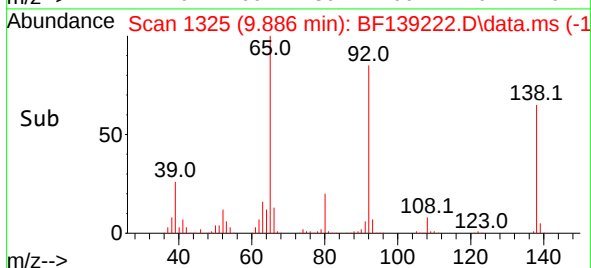
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

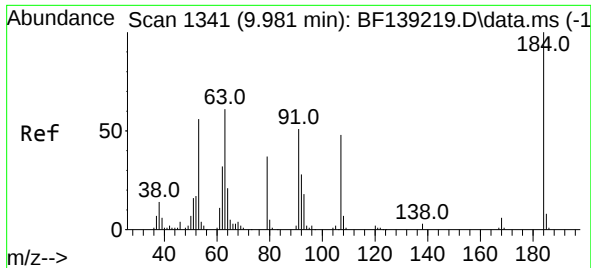


#53
3-Nitroaniline
Concen: 81.024 ng
RT: 9.886 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:138 Resp: 215864
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 129.8 102.0 153.0





#54
2,4-Dinitrophenol
Concen: 80.654 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

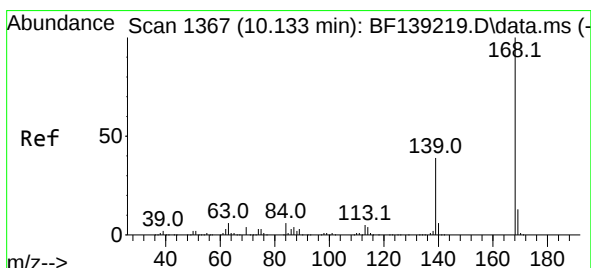
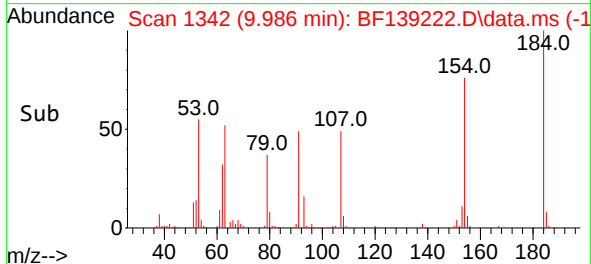
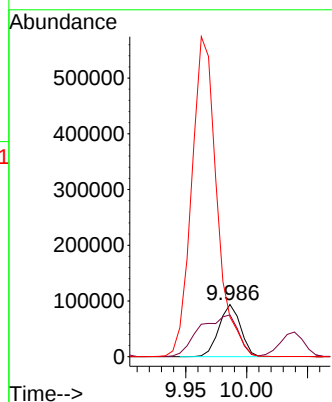
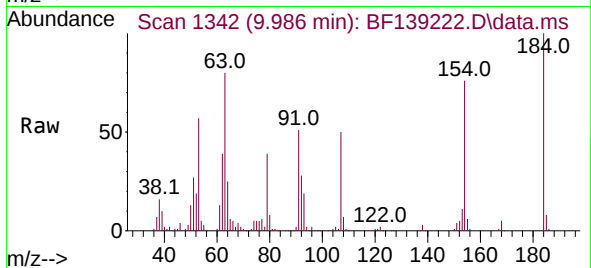
SSTDICC080

Tgt Ion:184 Resp: 116083
Ion Ratio Lower Upper
184 100
63 79.9 61.9 92.9
154 76.1 70.9 106.3

Manual Integrations

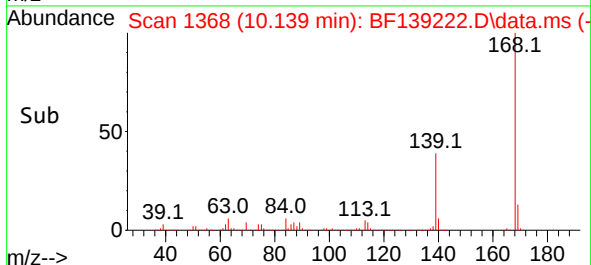
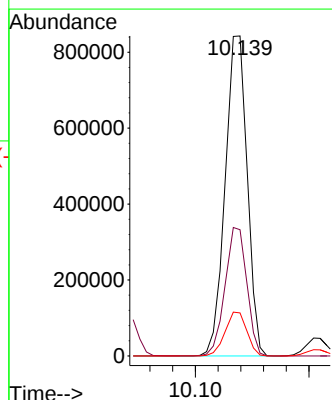
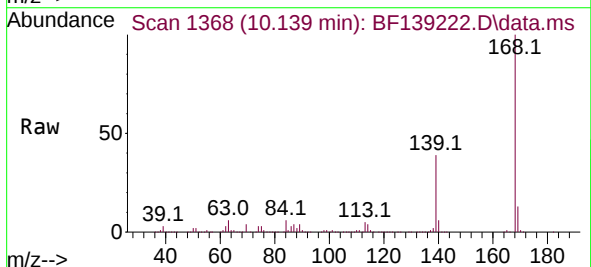
APPROVED

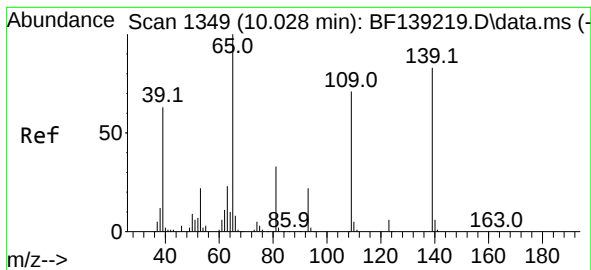
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#55
Dibenzofuran
Concen: 73.163 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

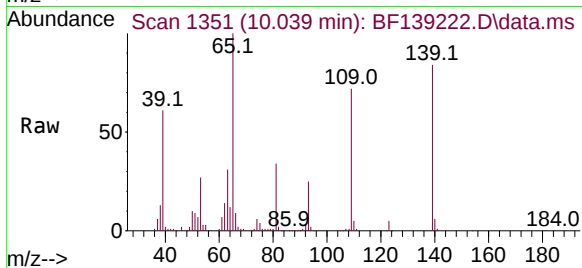
Tgt Ion:168 Resp: 1137182
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.5 10.6 16.0





#56
4-Nitrophenol
Concen: 81.655 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

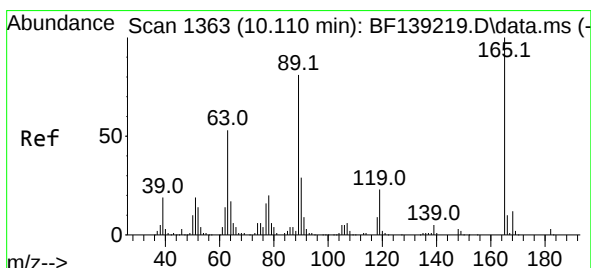
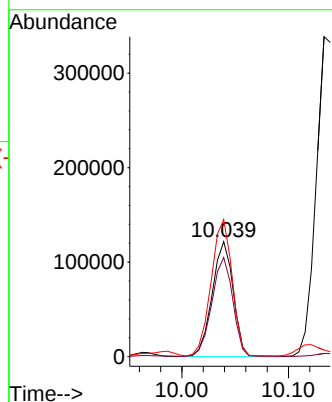
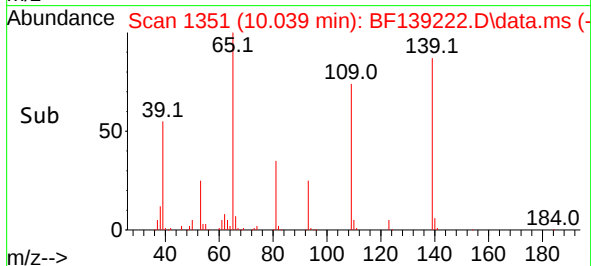
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 16634
Ion Ratio Lower Upper
139 100
109 86.1 65.8 105.8
65 119.2 101.4 141.4

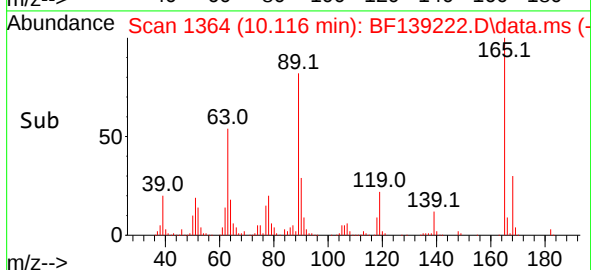
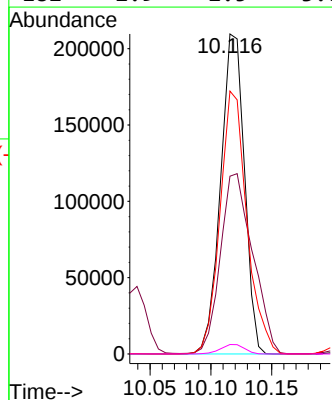
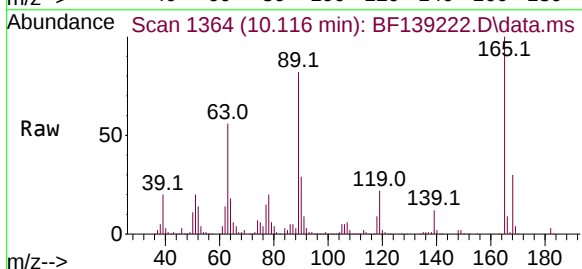
Manual Integrations
APPROVED

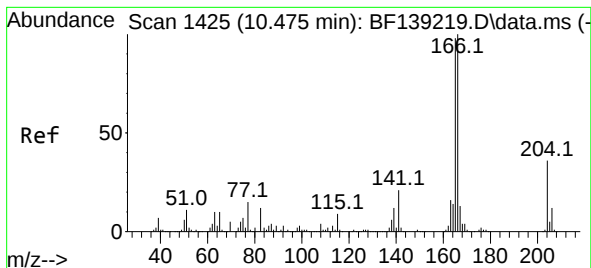
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#57
2,4-Dinitrotoluene
Concen: 83.935 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:165 Resp: 285974
Ion Ratio Lower Upper
165 100
63 55.6 42.2 63.4
89 82.1 64.7 97.1
182 2.9 2.5 3.7





#58

Fluorene

Concen: 72.731 ng

RT: 10.480 min Scan# 1425

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

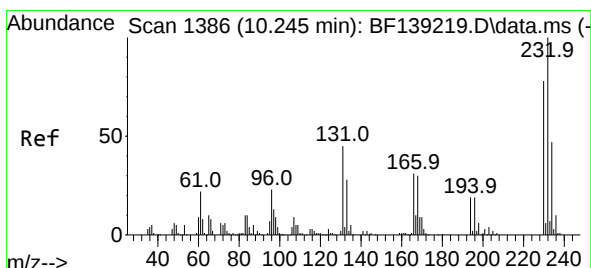
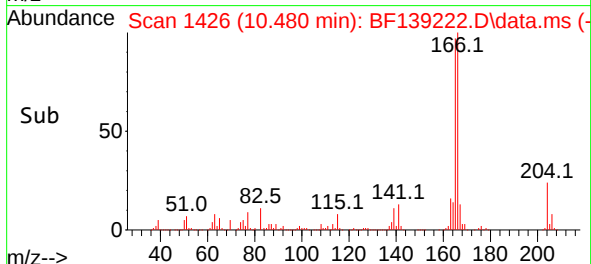
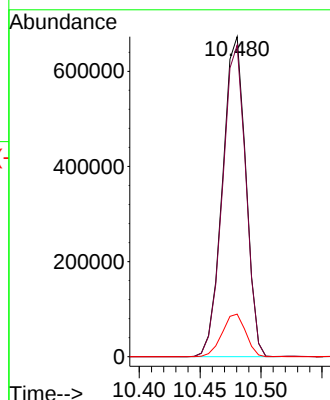
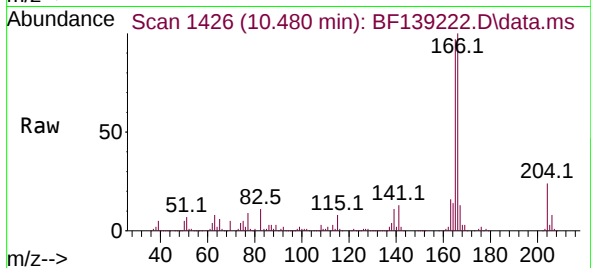
SSTDICC080

Tgt Ion:166 Resp: 89458
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.0 117.0
 167 13.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 77.191 ng

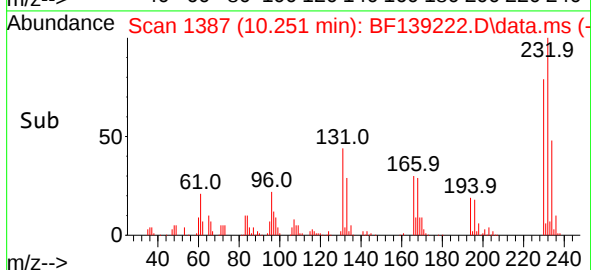
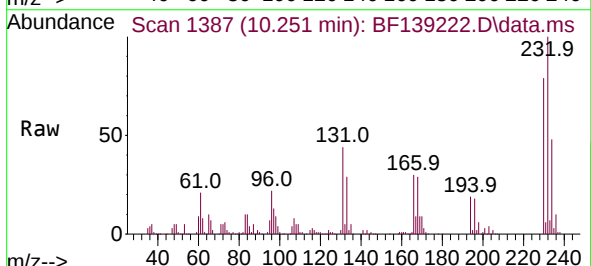
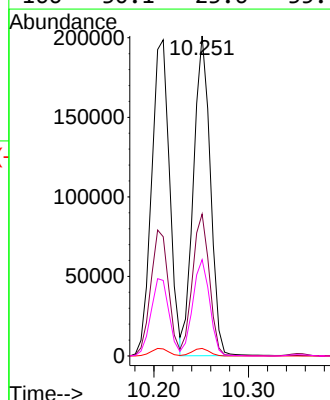
RT: 10.251 min Scan# 1387

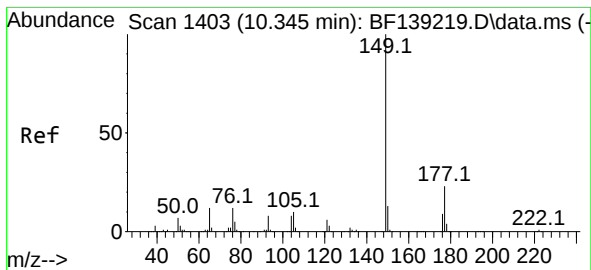
Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Tgt Ion:232 Resp: 248881
 Ion Ratio Lower Upper
 232 100
 131 44.6 34.6 52.0
 130 2.4 1.8 2.8
 166 30.1 23.6 35.4





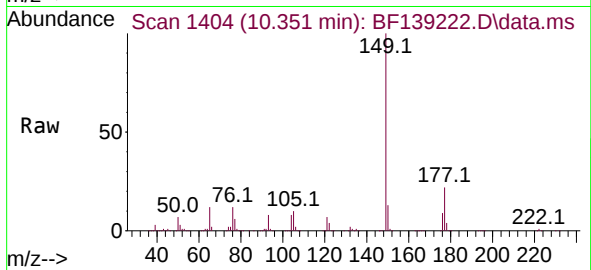
#60
Diethylphthalate
Concen: 75.006 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

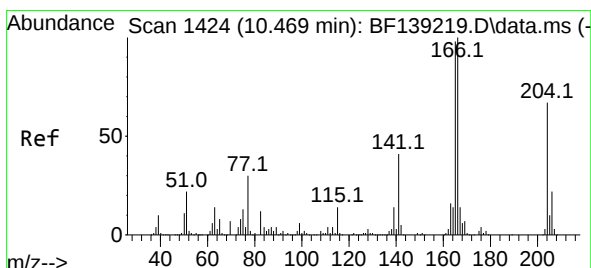
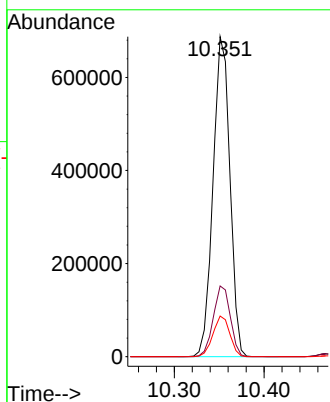
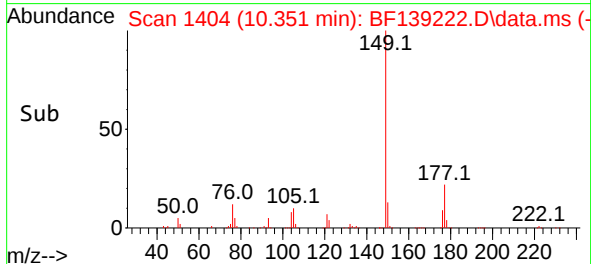


Tgt Ion:149 Resp: 89714
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.7 10.1 15.1

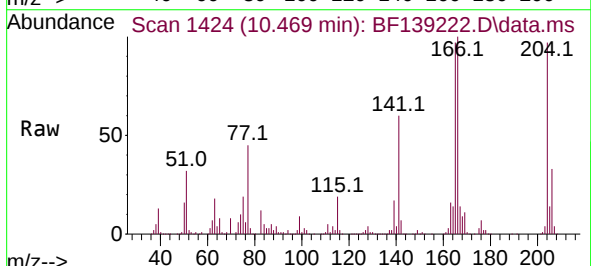
Manual Integrations

APPROVED

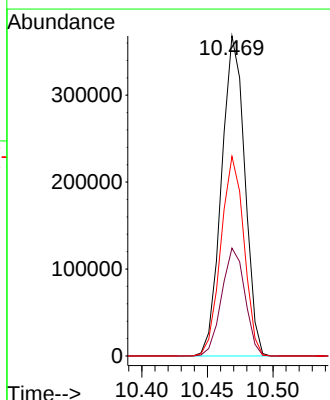
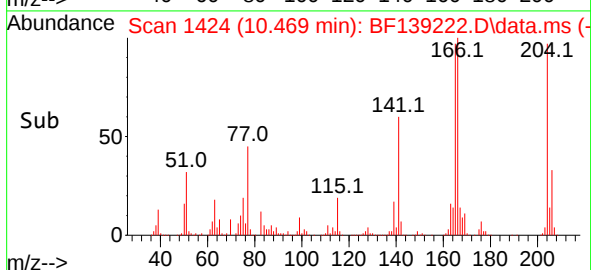
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

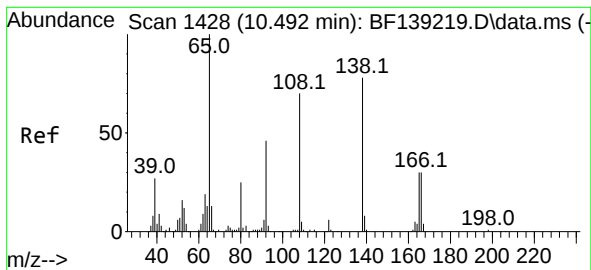


#61
4-Chlorophenyl-phenylether
Concen: 73.633 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:204 Resp: 454435
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 62.3 49.1 73.7





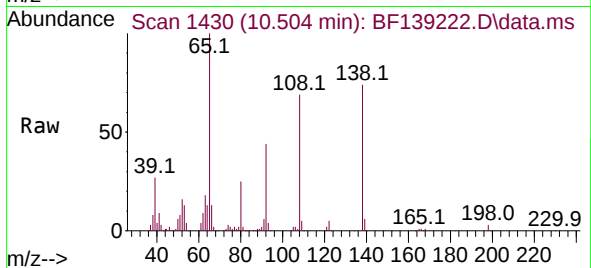
#62
4-Nitroaniline
Concen: 78.111 ng
RT: 10.504 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

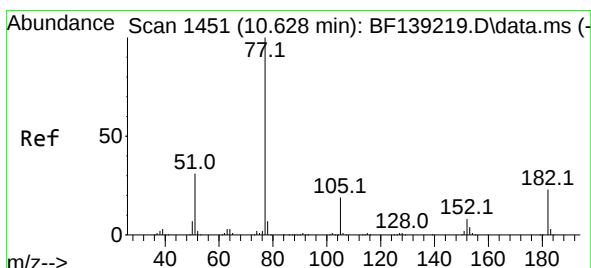
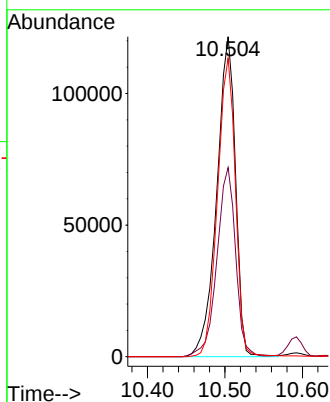
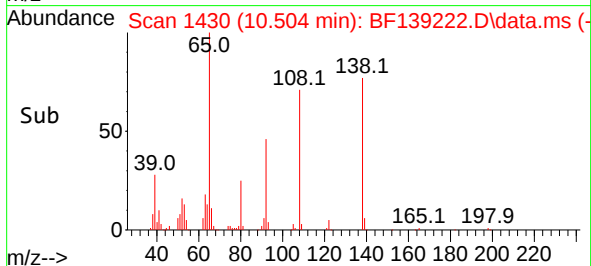


Tgt Ion:138 Resp: 204345
Ion Ratio Lower Upper
138 100
92 59.1 38.5 78.5
108 93.3 69.5 109.5

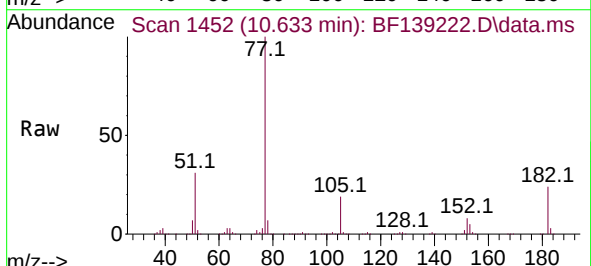
Manual Integrations

APPROVED

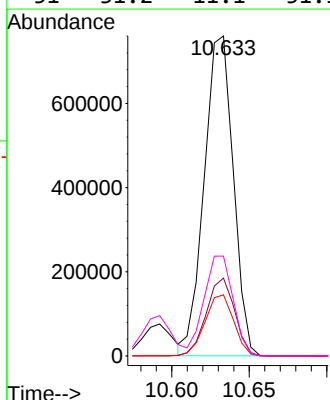
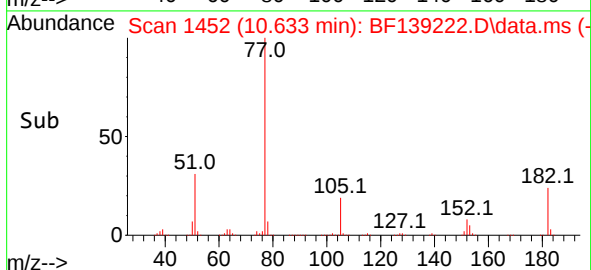
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

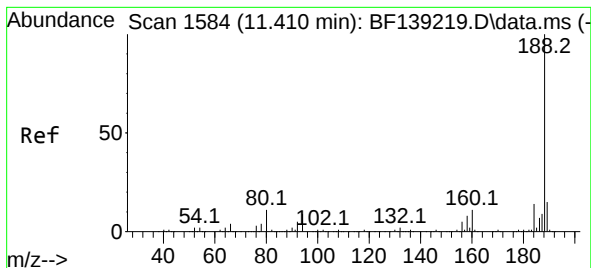


#63
Azobenzene
Concen: 75.341 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion: 77 Resp: 993247
Ion Ratio Lower Upper
77 100
182 24.4 3.2 43.2
105 19.1 0.0 38.8
51 31.2 11.1 51.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139222.D

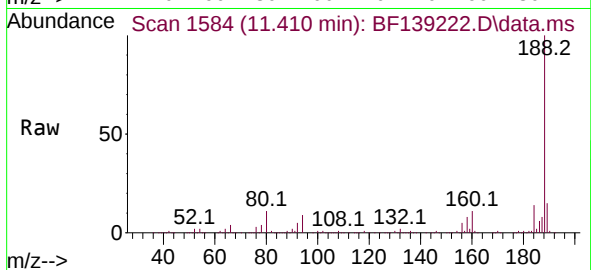
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:188 Resp: 33384

Ion Ratio Lower Upper

188 100

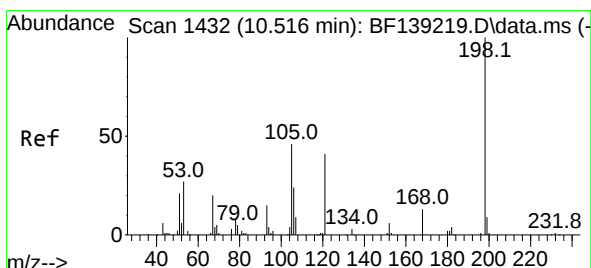
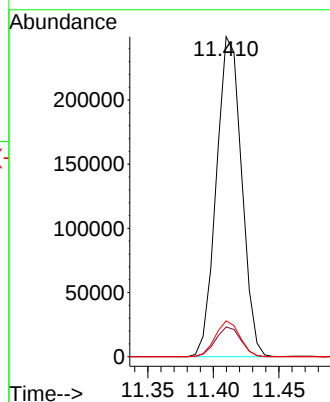
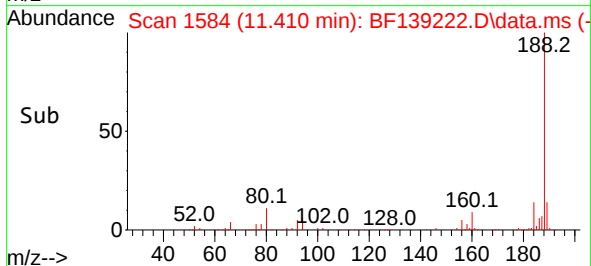
94 9.3 7.4 11.2

80 11.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#65

4,6-Dinitro-2-methylphenol

Concen: 92.107 ng

RT: 10.527 min Scan# 1434

Delta R.T. 0.011 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

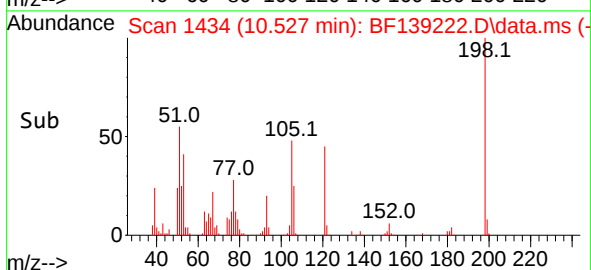
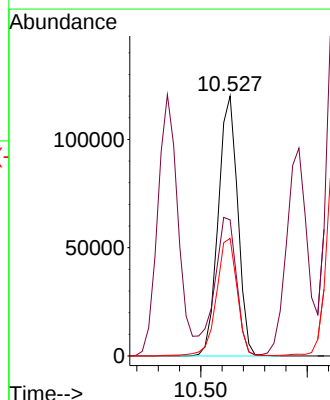
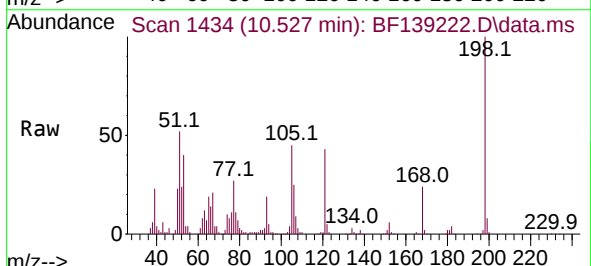
Tgt Ion:198 Resp: 151898

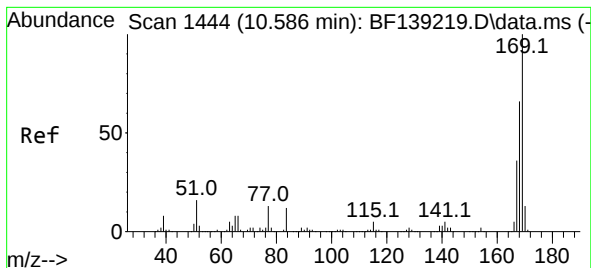
Ion Ratio Lower Upper

198 100

51 52.4 34.4 74.4

105 45.3 27.1 67.1





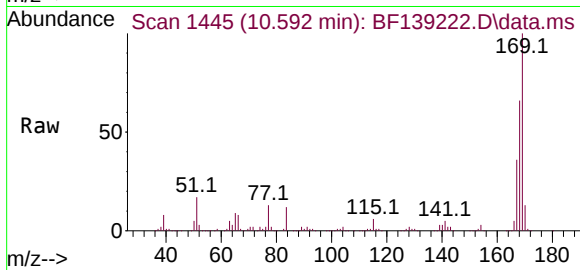
#66
n-Nitrosodiphenylamine
Concen: 76.034 ng
RT: 10.592 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

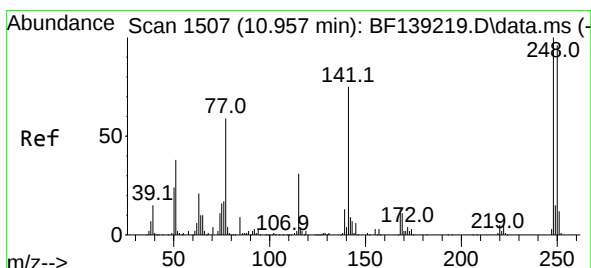
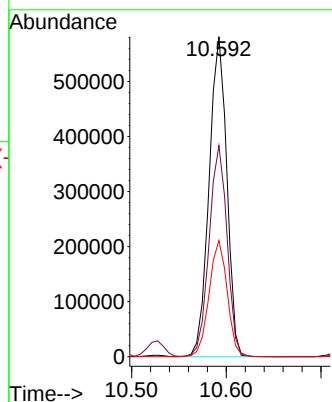
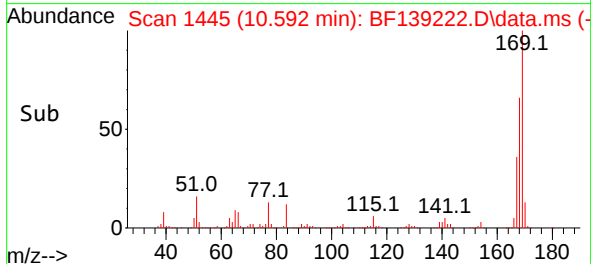


Tgt Ion:169 Resp: 753920
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.3 28.6 42.8

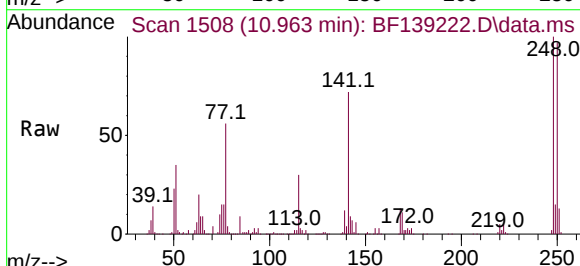
Manual Integrations

APPROVED

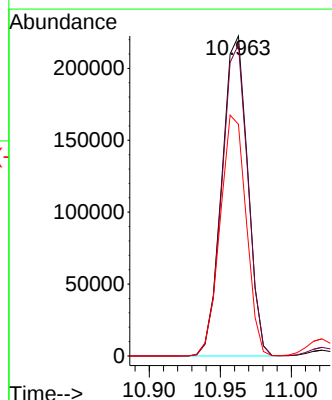
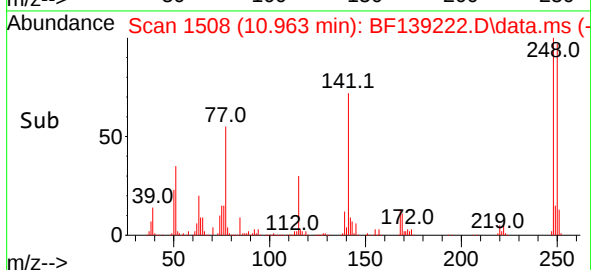
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

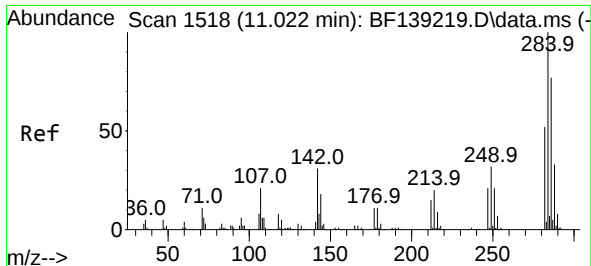


#67
4-Bromophenyl-phenylether
Concen: 77.849 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



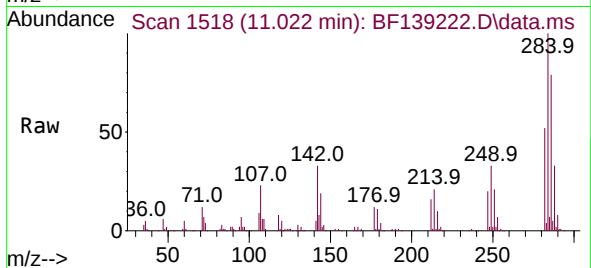
Tgt Ion:248 Resp: 282456
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 72.4 60.0 90.0





#68
Hexachlorobenzene
Concen: 77.451 ng
RT: 11.022 min Scan# 11022
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

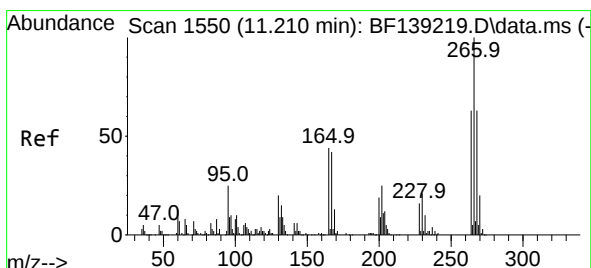
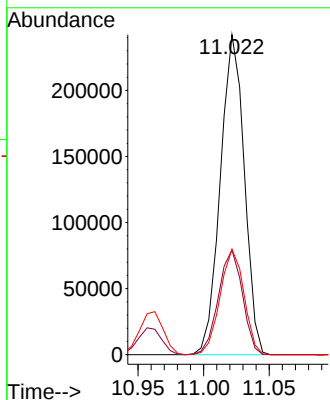
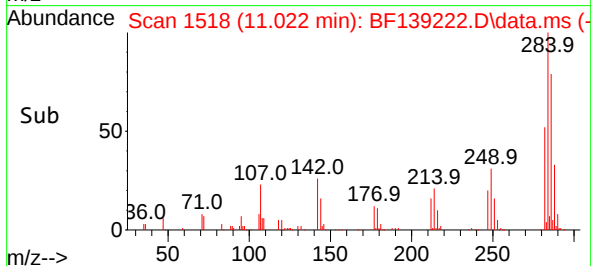
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



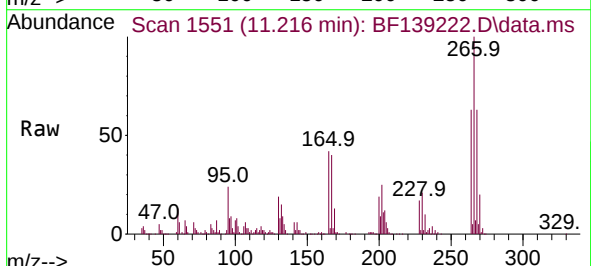
Tgt Ion:284 Resp: 307359
Ion Ratio Lower Upper
284 100
142 32.8 24.7 37.1
249 32.9 25.8 38.6

Manual Integrations
APPROVED

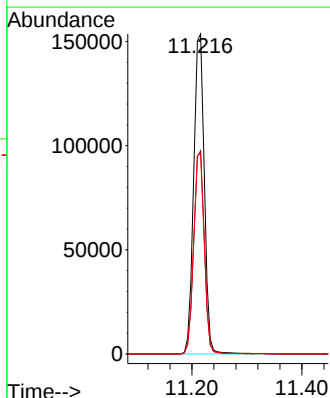
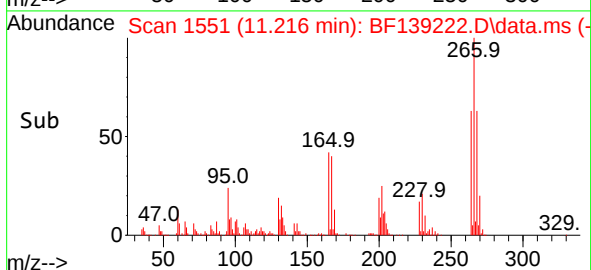
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

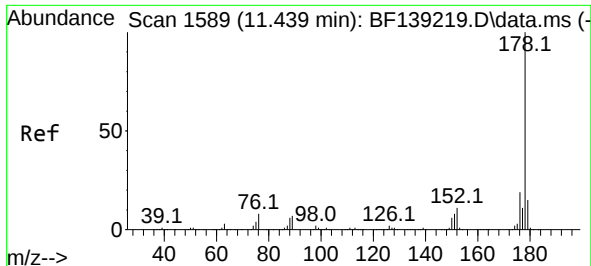


#70
Pentachlorophenol
Concen: 82.265 ng
RT: 11.216 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



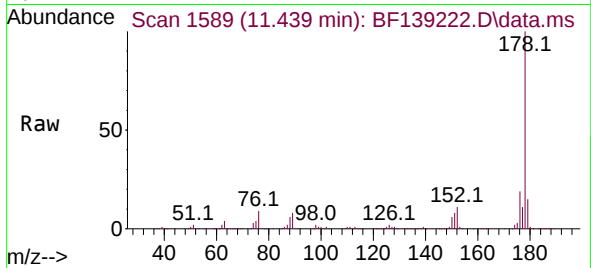
Tgt Ion:266 Resp: 206572
Ion Ratio Lower Upper
266 100
268 63.5 50.1 75.1
264 62.7 50.2 75.4





#71
Phenanthrene
Concen: 73.710 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

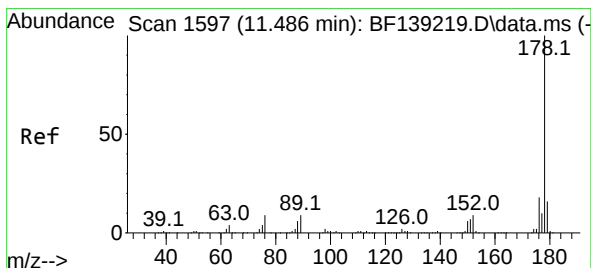
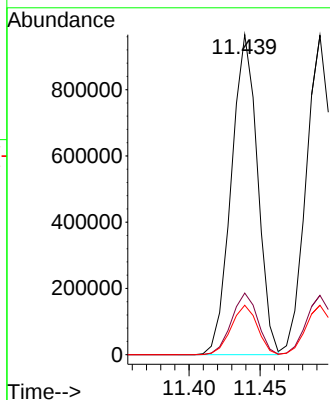
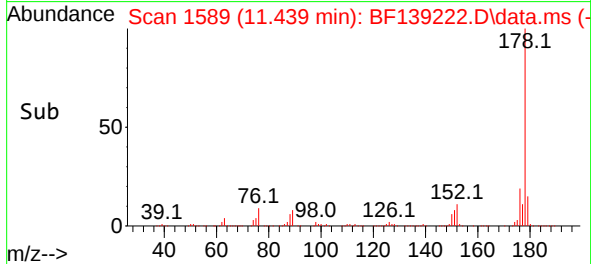
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1237724
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.3 18.5

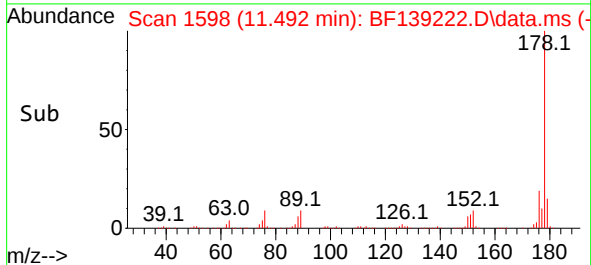
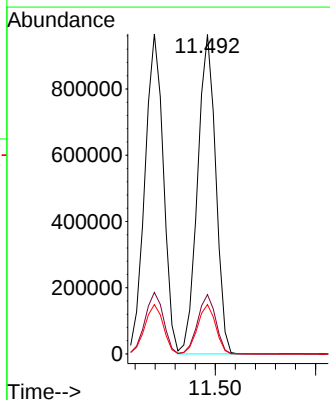
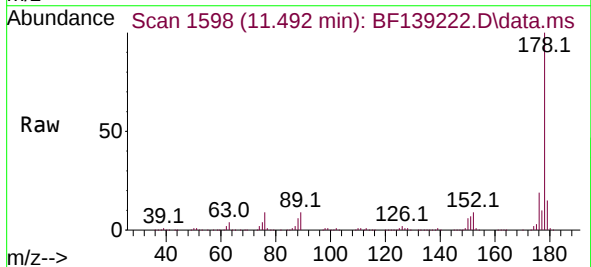
Manual Integrations
APPROVED

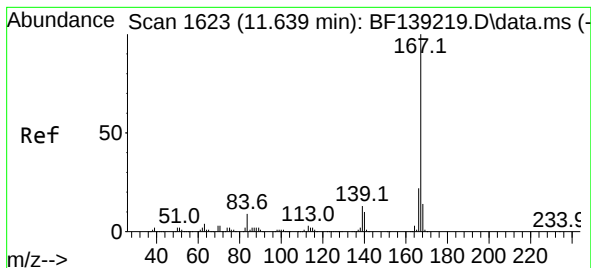
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#72
Anthracene
Concen: 73.967 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:178 Resp: 1212378
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6





#73

Carbazole

Concen: 72.111 ng

RT: 11.645 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 104282

Ion Ratio Lower Upper

167 100

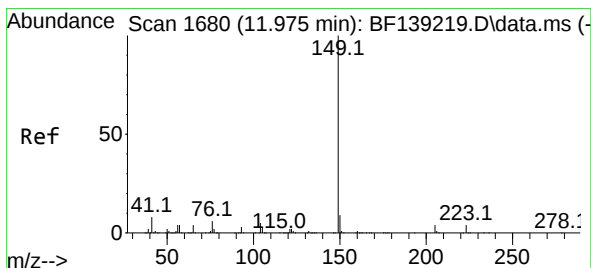
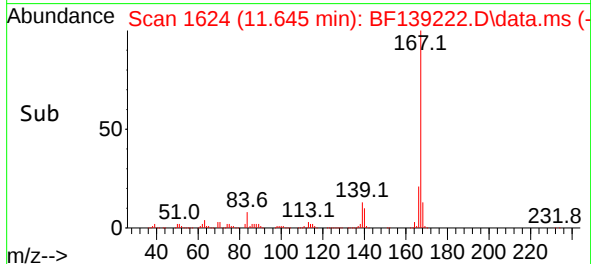
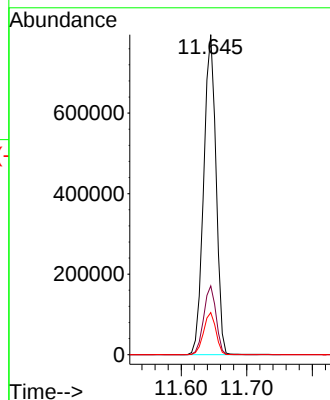
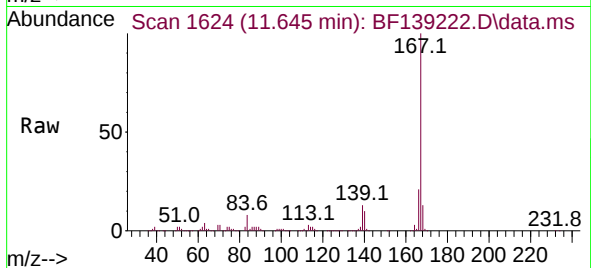
166 21.5 17.3 25.9

139 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#74

Di-n-butylphthalate

Concen: 73.309 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

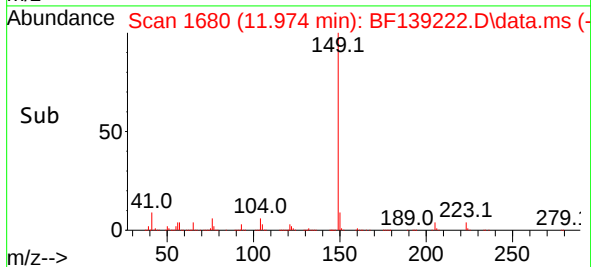
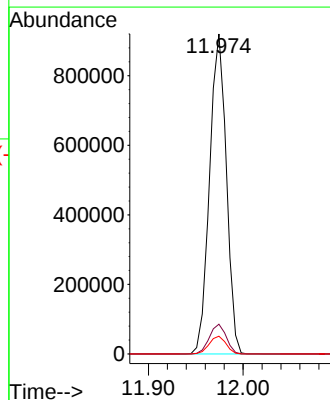
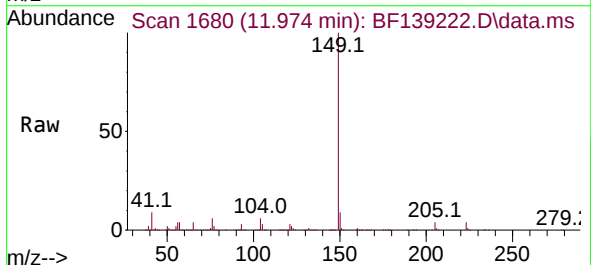
Tgt Ion:149 Resp: 1133478

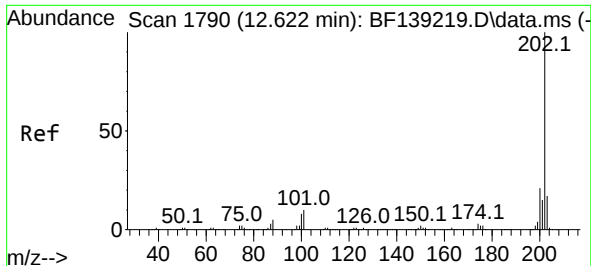
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

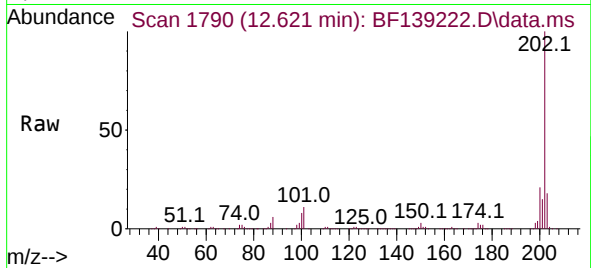
104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 68.377 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

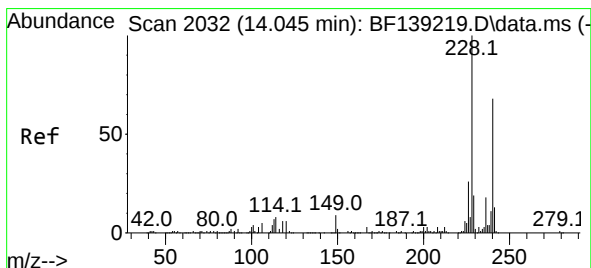
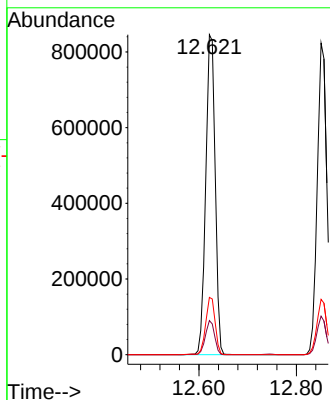
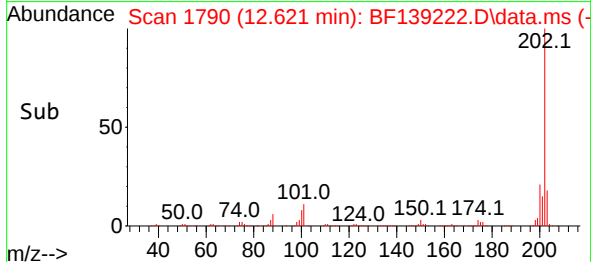
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



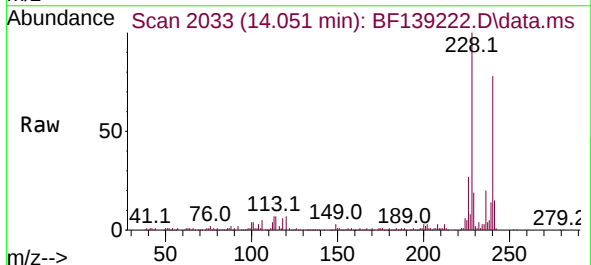
Tgt Ion:202 Resp: 113036
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.2
203 17.9 0.0 37.4

Manual Integrations
APPROVED

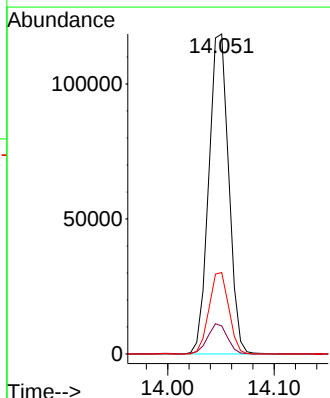
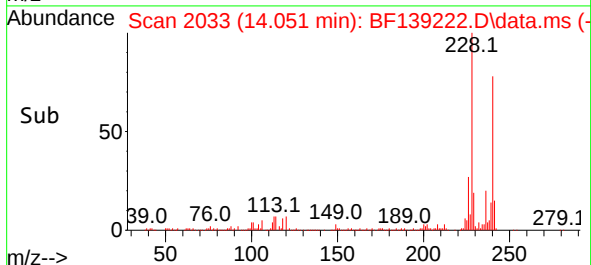
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

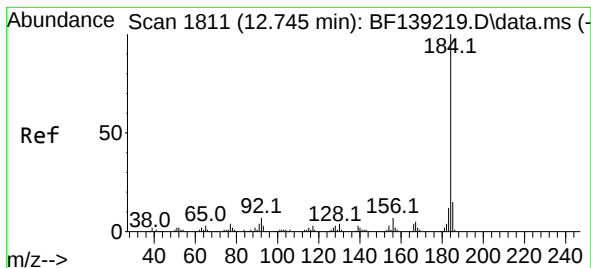


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:240 Resp: 153552
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 25.5 20.9 31.3





#77

Benzidine

Concen: 78.878 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

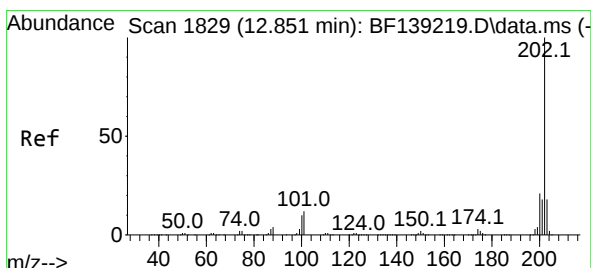
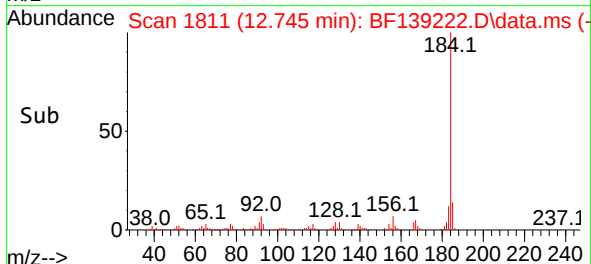
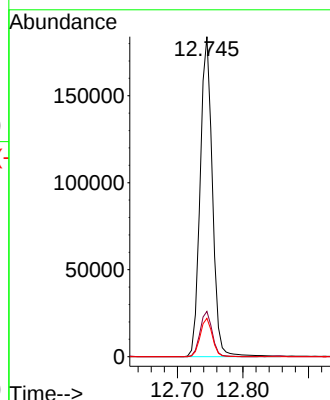
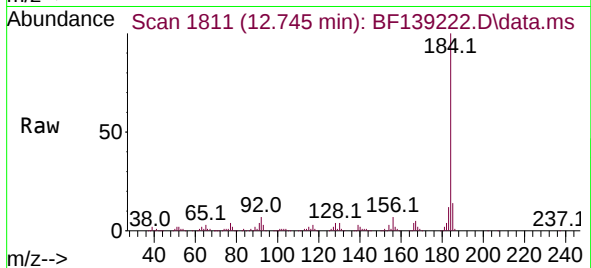
Tgt Ion:184 Resp: 23936

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.0	18.0
183	12.0	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#78

Pyrene

Concen: 74.646 ng

RT: 12.851 min Scan# 1829

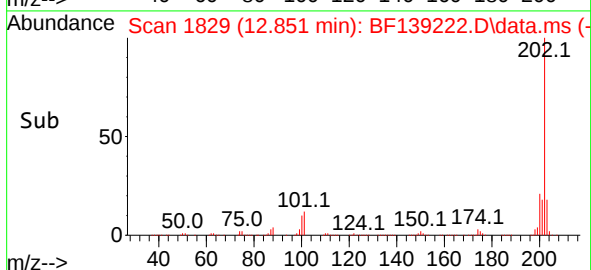
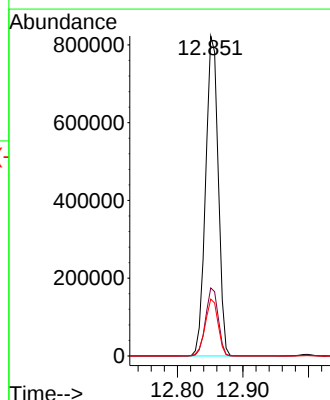
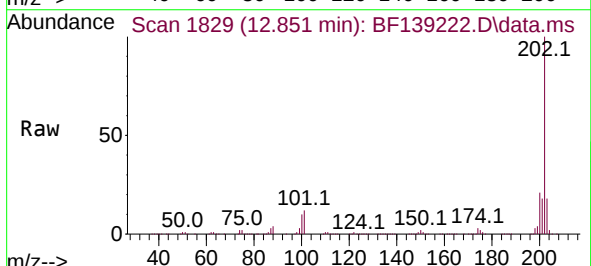
Delta R.T. -0.000 min

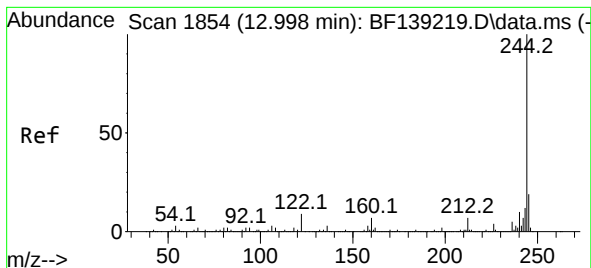
Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Tgt Ion:202 Resp: 1101451

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.8	14.2	21.2





#79

Terphenyl-d14

Concen: 147.867 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139222.D

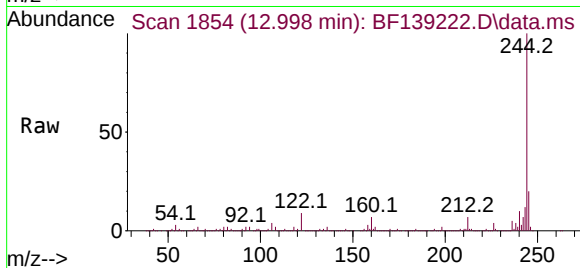
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 157516

Ion Ratio Lower Upper

244 100

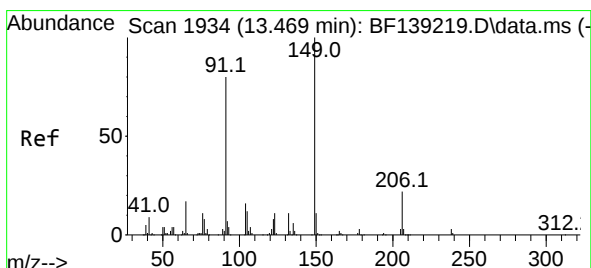
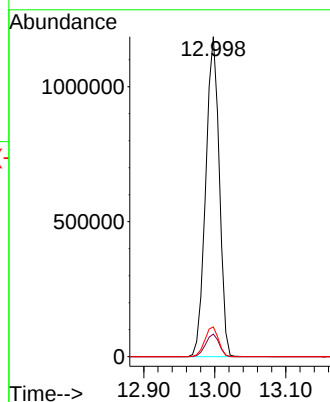
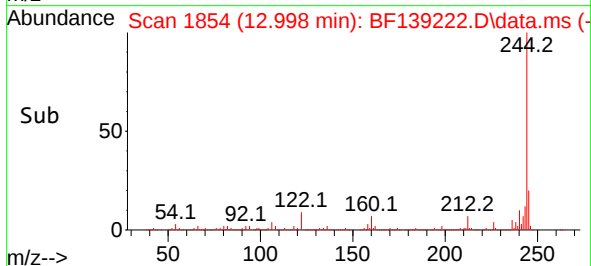
212 7.1 5.7 8.5

122 9.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#80

Butylbenzylphthalate

Concen: 82.647 ng

RT: 13.468 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

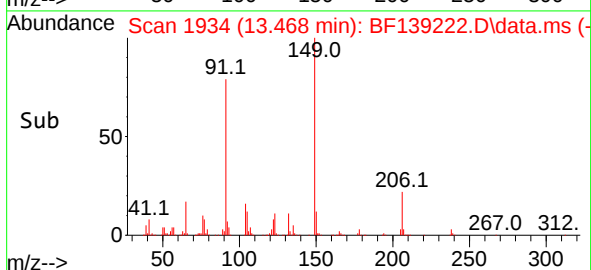
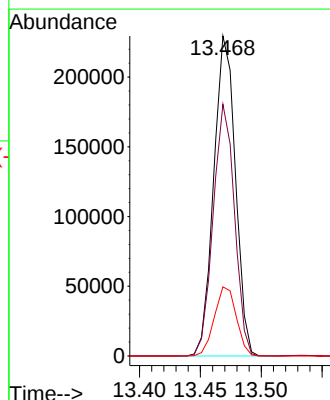
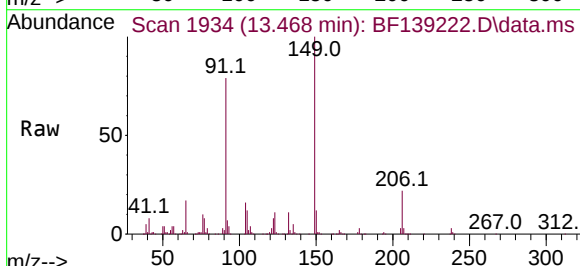
Tgt Ion:149 Resp: 284193

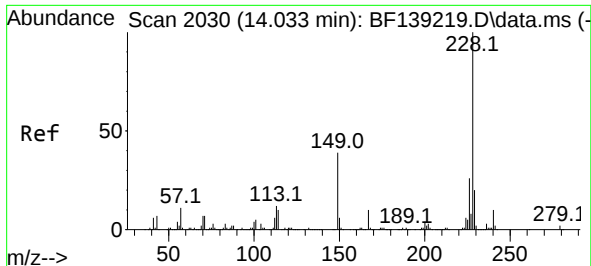
Ion Ratio Lower Upper

149 100

91 78.6 64.0 96.0

206 21.6 17.8 26.6





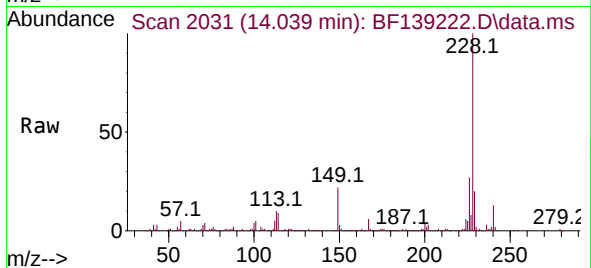
#81
Benzo(a)anthracene
Concen: 77.268 ng
RT: 14.039 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

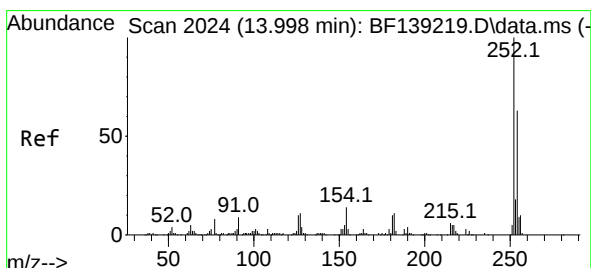
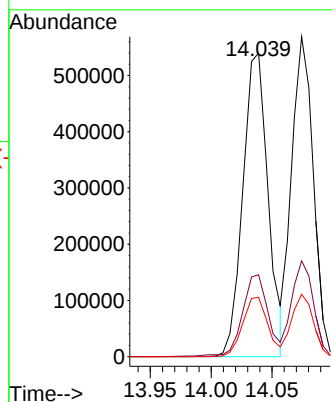
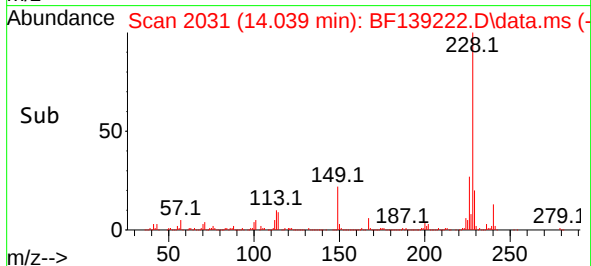


Tgt Ion:228 Resp: 77705
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.5 15.8 23.8

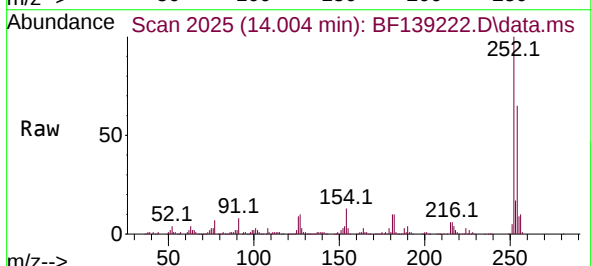
Manual Integrations

APPROVED

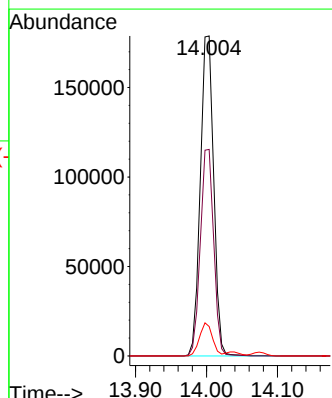
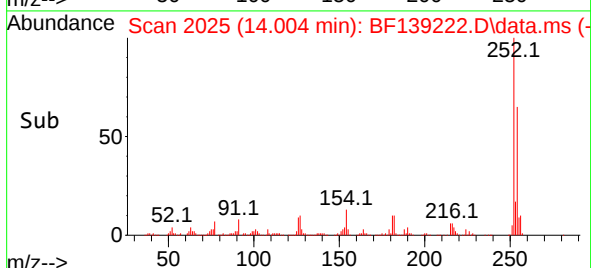
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

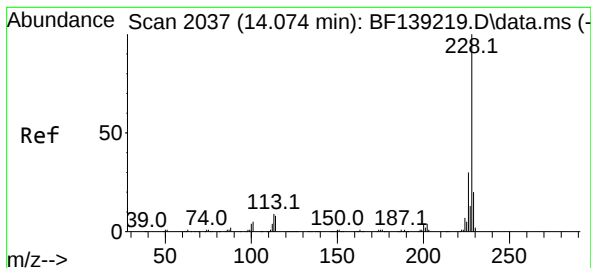


#82
3,3'-Dichlorobenzidine
Concen: 88.949 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:252 Resp: 234885
Ion Ratio Lower Upper
252 100
254 64.6 50.6 76.0
126 9.2 8.3 12.5





#83

Chrysene

Concen: 75.565 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 70735

Ion Ratio Lower Upper

228 100

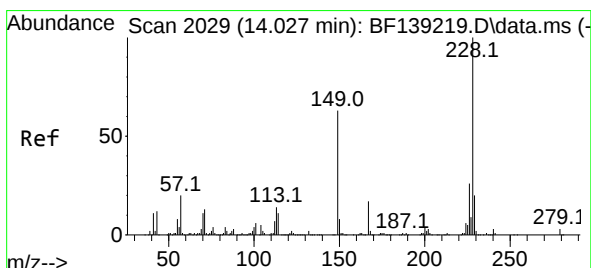
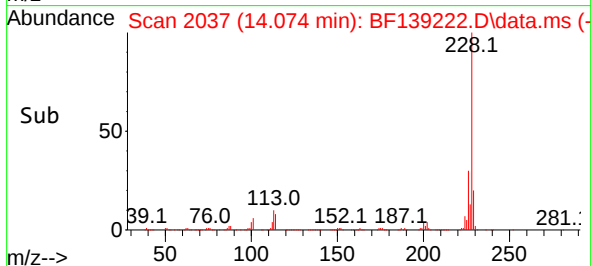
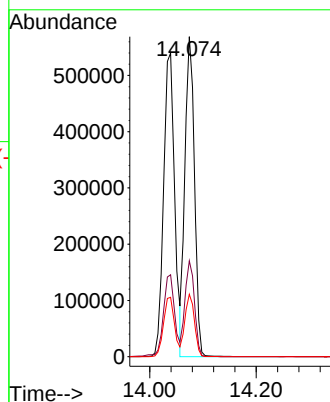
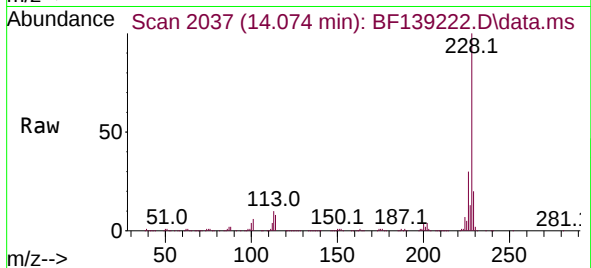
226 30.0 24.1 36.1

229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.554 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

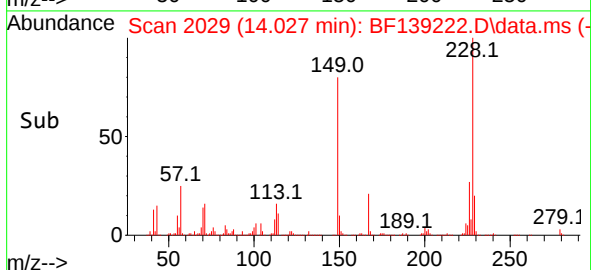
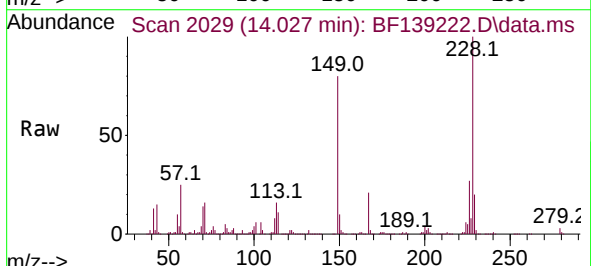
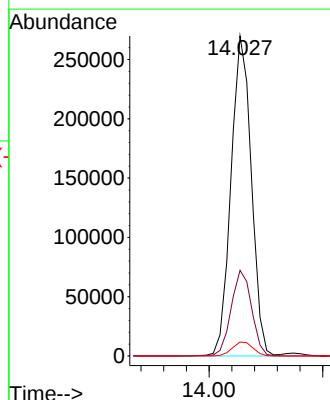
Tgt Ion:149 Resp: 334995

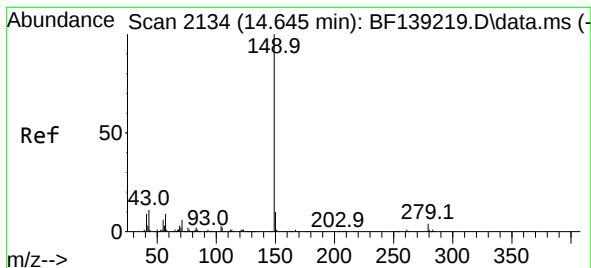
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 94.176 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 67929

Ion Ratio Lower Upper

149 100

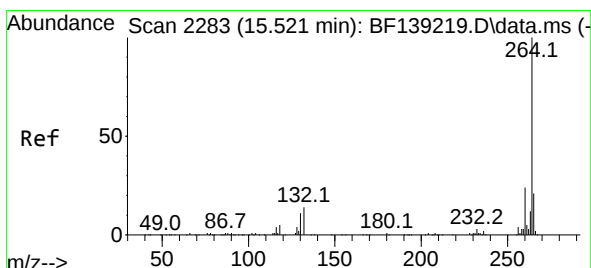
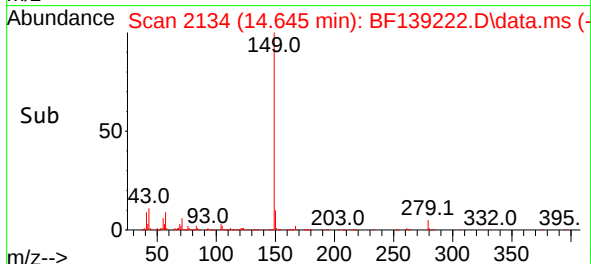
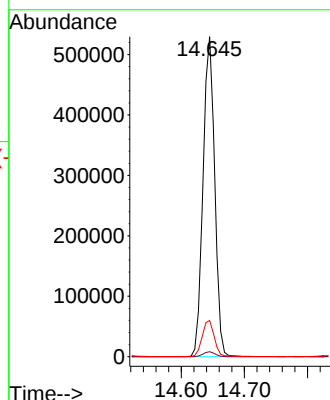
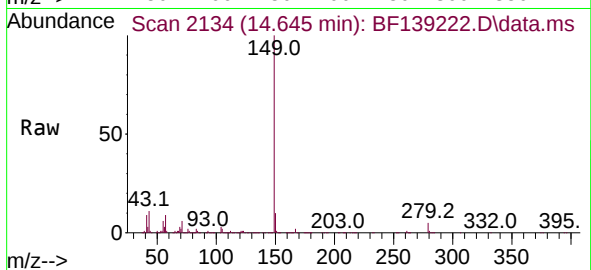
167 1.6 1.1 1.7

43 11.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

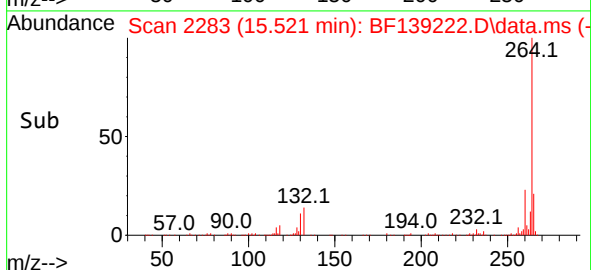
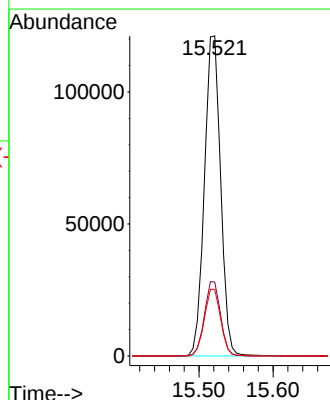
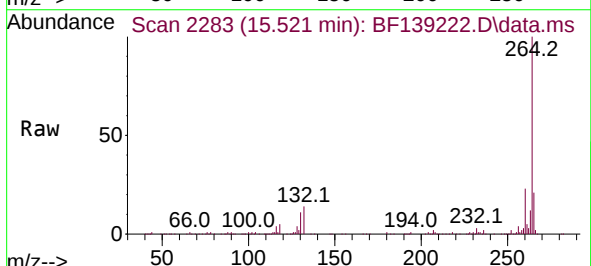
Tgt Ion:264 Resp: 184674

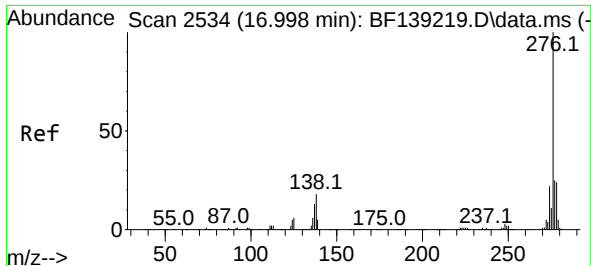
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 20.8 16.9 25.3





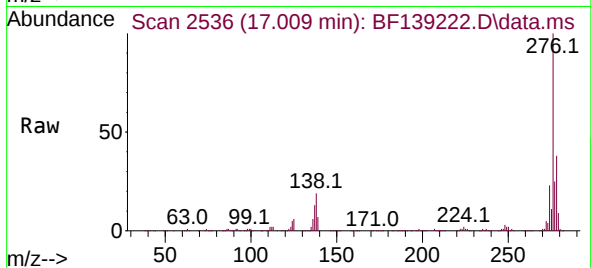
#87
Indeno(1,2,3-cd)pyrene
Concen: 78.395 ng
RT: 17.009 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

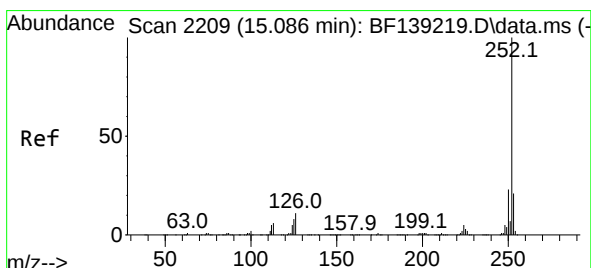
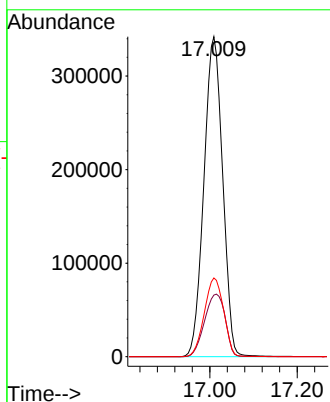
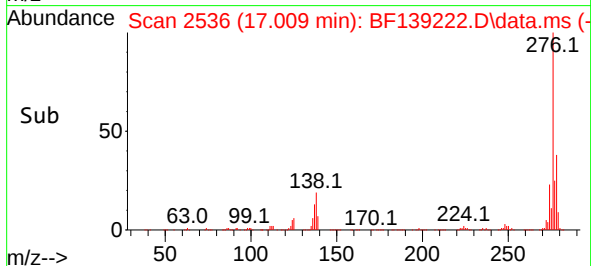


Tgt Ion:276 Resp: 102079
Ion Ratio Lower Upper
276 100
138 21.6 17.0 25.6
277 25.4 20.6 31.0

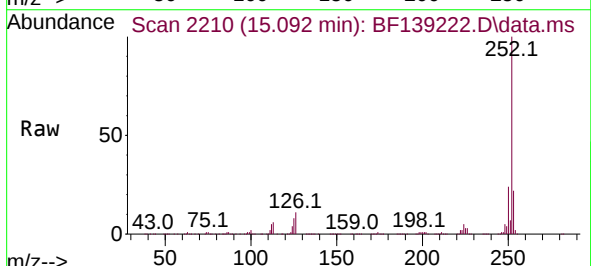
Manual Integrations

APPROVED

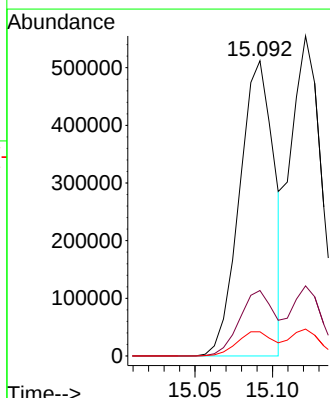
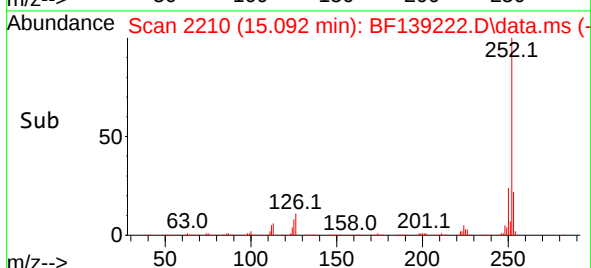
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

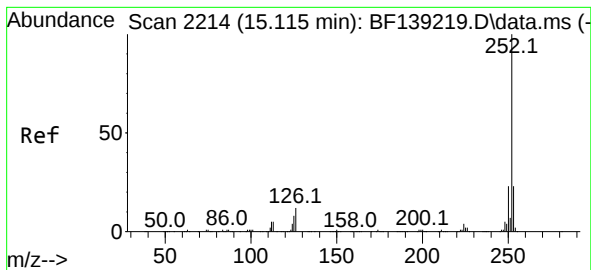


#88
Benzo(b)fluoranthene
Concen: 71.867 ng
RT: 15.092 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46



Tgt Ion:252 Resp: 794905
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 8.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 78.801 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 76004

Ion Ratio Lower Upper

252 100

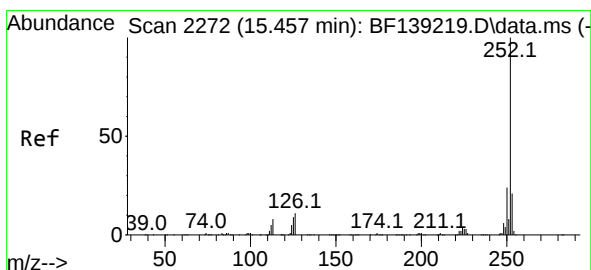
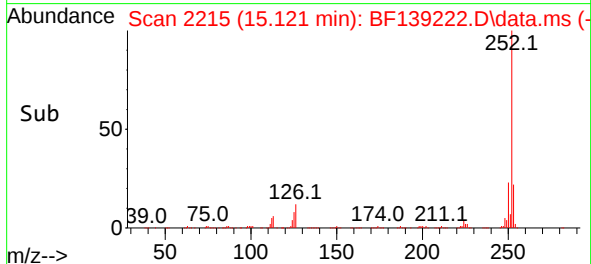
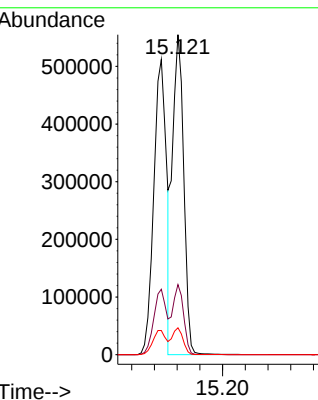
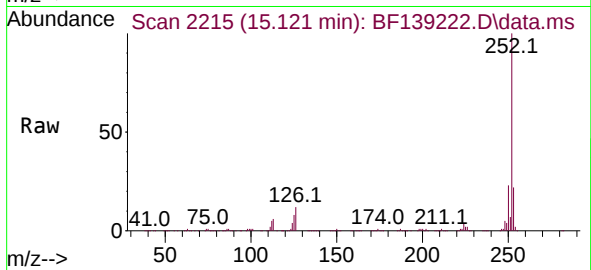
253 21.9 17.5 26.3

125 8.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#90

Benzo(a)pyrene

Concen: 77.628 ng

RT: 15.462 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF139222.D

Acq: 29 Aug 2024 14:46

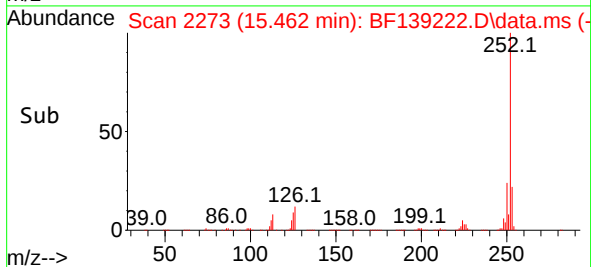
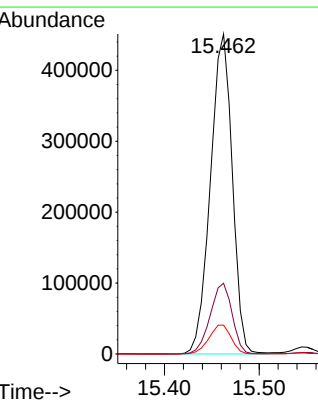
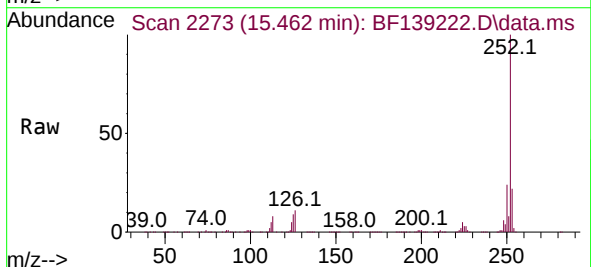
Tgt Ion:252 Resp: 724000

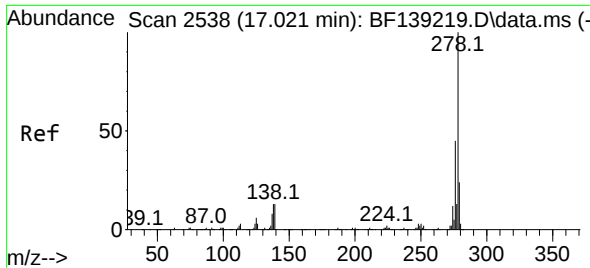
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.0 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 77.038 ng
RT: 17.033 min Scan# 2540
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Instrument :

BNA_F

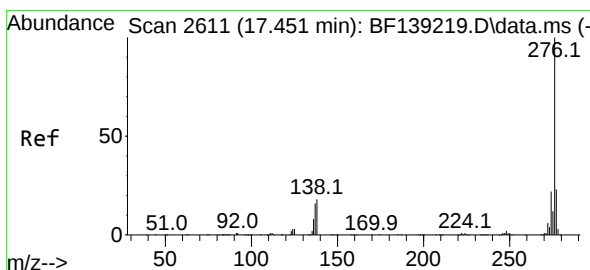
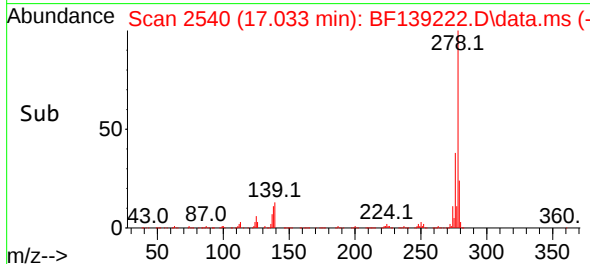
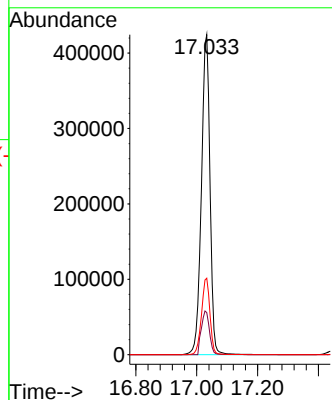
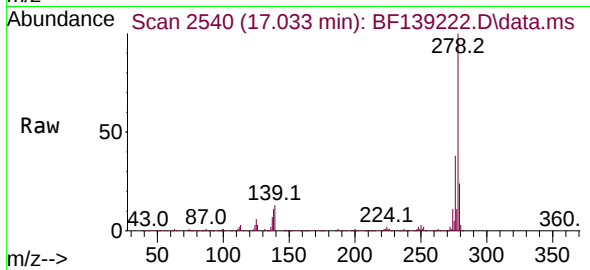
ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 83476
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 23.9 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#92
Benzo(g,h,i)perylene
Concen: 77.982 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.012 min
Lab File: BF139222.D
Acq: 29 Aug 2024 14:46

Tgt Ion:276 Resp: 851641
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 18.3 14.5 21.7

