

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139812.D
 Acq On : 15 Oct 2024 15:10
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

Quant Time: Oct 15 16:29:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	92189	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	323448	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	161672	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	226787	20.000	ng	0.00
76) Chrysene-d12	14.016	240	141650	20.000	ng	0.00
86) Perylene-d12	15.480	264	189795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	797999	146.053	ng	0.00
7) Phenol-d6	6.498	99	1040451	143.188	ng	0.00
23) Nitrobenzene-d5	7.428	82	955106	151.986	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	190384	139.627	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1550736	143.464	ng	0.00
79) Terphenyl-d14	12.957	244	932359	160.602	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	181443	76.319	ng	99
3) Pyridine	3.357	79	440577	75.727	ng	98
4) n-Nitrosodimethylamine	3.328	42	265164	76.744	ng	98
6) Aniline	6.528	93	428572	68.453	ng	# 84
8) 2-Chlorophenol	6.645	128	413662	71.710	ng	95
9) Benzaldehyde	6.410	77	256118	62.752	ng	98
10) Phenol	6.516	94	542601	71.138	ng	90
11) bis(2-Chloroethyl)ether	6.598	93	418479	73.571	ng	100
12) 1,3-Dichlorobenzene	6.798	146	465937	71.437	ng	99
13) 1,4-Dichlorobenzene	6.875	146	471967	72.136	ng	99
14) 1,2-Dichlorobenzene	7.028	146	432076	71.176	ng	99
15) Benzyl Alcohol	7.004	79	372190	71.166	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	709065	71.134	ng	98
17) 2-Methylphenol	7.116	107	342221	73.334	ng	97
18) Hexachloroethane	7.369	117	174184	73.483	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	295170	69.756	ng	99
20) 3+4-Methylphenols	7.275	107	404150	68.874	ng	98
22) Acetophenone	7.269	105	560333	73.818	ng	# 97
24) Nitrobenzene	7.445	77	500134	76.343	ng	99
25) Isophorone	7.687	82	805150	75.076	ng	99
26) 2-Nitrophenol	7.757	139	227193	79.650	ng	97
27) 2,4-Dimethylphenol	7.792	122	260076	75.036	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	488420	74.209	ng	100
29) 2,4-Dichlorophenol	8.004	162	334367	74.385	ng	100
30) 1,2,4-Trichlorobenzene	8.081	180	378761	74.007	ng	99
31) Naphthalene	8.163	128	1213104	72.773	ng	100
32) Benzoic acid	7.945	122	273917	85.594	ng	98
33) 4-Chloroaniline	8.216	127	391741	71.660	ng	99
34) Hexachlorobutadiene	8.275	225	240123	73.939	ng	100
35) Caprolactam	8.598	113	90554	71.352	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	347413	72.777	ng	100
37) 2-Methylnaphthalene	8.851	142	748767	71.645	ng	100
38) 1-Methylnaphthalene	8.951	142	731671	71.912	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	355935	75.800	ng	99
41) Hexachlorocyclopentadiene	8.998	237	92628	79.983	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	229642	76.927	ng	100

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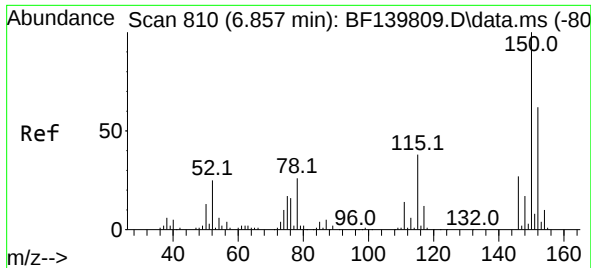
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	244427	76.413	ng	98
46) 1,1'-Biphenyl	9.316	154	909379	74.394	ng	99
47) 2-Chloronaphthalene	9.339	162	699224	74.867	ng	99
48) 2-Nitroaniline	9.439	65	232161	76.139	ng	98
49) Acenaphthylene	9.757	152	1003672	73.174	ng	100
50) Dimethylphthalate	9.616	163	708690	71.613	ng	100
51) 2,6-Dinitrotoluene	9.681	165	166955	73.941	ng	97
52) Acenaphthene	9.928	154	634168m	73.008	ng	
53) 3-Nitroaniline	9.851	138	160770	71.414	ng	97
54) 2,4-Dinitrophenol	9.957	184	77948	84.947	ng	98
55) Dibenzofuran	10.098	168	927450	71.182	ng	99
56) 4-Nitrophenol	10.016	139	101259	74.715	ng	100
57) 2,4-Dinitrotoluene	10.086	165	194981	69.944	ng	97
58) Fluorene	10.439	166	695200	68.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	167257	70.316	ng	98
60) Diethylphthalate	10.310	149	659499	68.500	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	345815	69.017	ng	98
62) 4-Nitroaniline	10.463	138	141689	68.814	ng	100
63) Azobenzene	10.592	77	702162	69.956	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	100983	84.874	ng	94
66) n-Nitrosodiphenylamine	10.551	169	563584	78.563	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	194566	79.631	ng	99
68) Hexachlorobenzene	10.986	284	209984	76.827	ng	96
69) Atrazine	11.075	200	64548	48.198	ng	99
70) Pentachlorophenol	11.180	266	101841	87.127	ng	99
71) Phenanthrene	11.404	178	801610	73.998	ng	99
72) Anthracene	11.451	178	782580	73.519	ng	99
73) Carbazole	11.610	167	683948	72.624	ng	99
74) Di-n-butylphthalate	11.933	149	736777	71.998	ng	99
75) Fluoranthene	12.586	202	736925	72.099	ng	100
77) Benzidine	12.710	184	168385	71.162	ng	98
80) Butylbenzylphthalate	13.433	149	283073	74.985	ng	99
81) Benzo(a)anthracene	14.004	228	722429	76.783	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	256286	81.752	ng	99
83) Chrysene	14.045	228	640469	74.685	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	394839	81.085	ng	99
85) Di-n-octyl phthalate	14.604	149	783691	86.507	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	938797	73.867	ng	100
88) Benzo(b)fluoranthene	15.057	252	878955	80.737	ng	99
89) Benzo(k)fluoranthene	15.086	252	690345	71.454	ng	99
90) Benzo(a)pyrene	15.427	252	730929	76.867	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	764455	73.347	ng	100
92) Benzo(g,h,i)perylene	17.415	276	808921	73.999	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139812.D
 Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

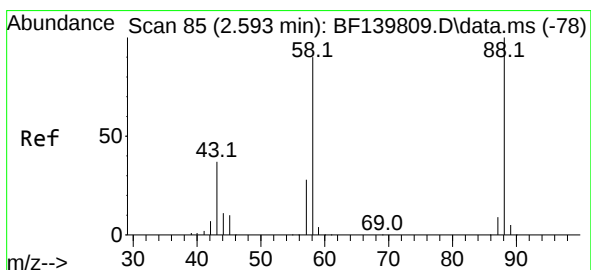
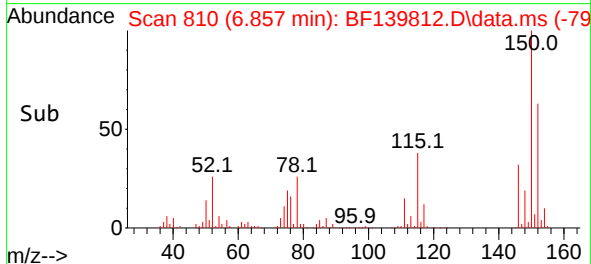
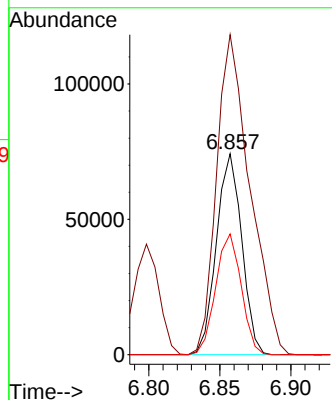
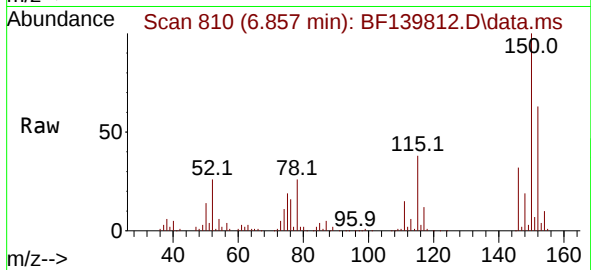
SSTDICC080

Tgt Ion:152 Resp: 92189
 Ion Ratio Lower Upper
 152 100
 150 159.2 128.2 192.2
 115 60.1 48.1 72.1

Manual Integrations

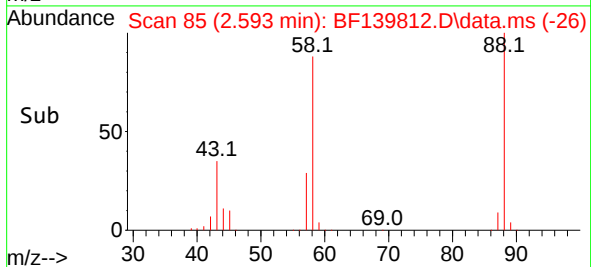
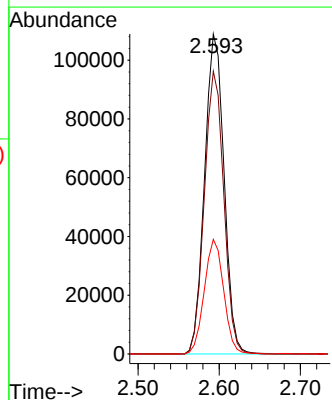
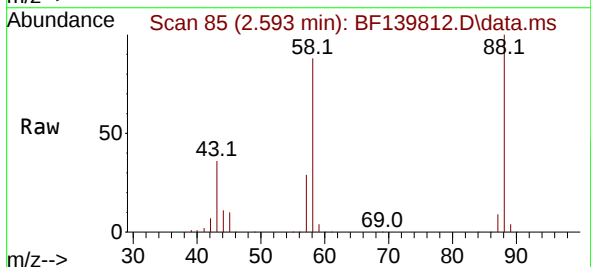
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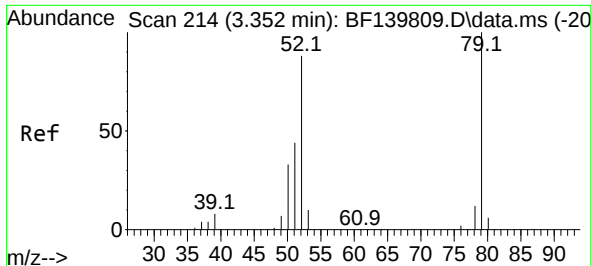
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024



#2
 1,4-Dioxane
 Concen: 76.319 ng
 RT: 2.593 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: BF139812.D
 Acq: 15 Oct 2024 15:10

Tgt Ion: 88 Resp: 181443
 Ion Ratio Lower Upper
 88 100
 58 88.1 71.3 106.9
 43 35.7 28.9 43.3





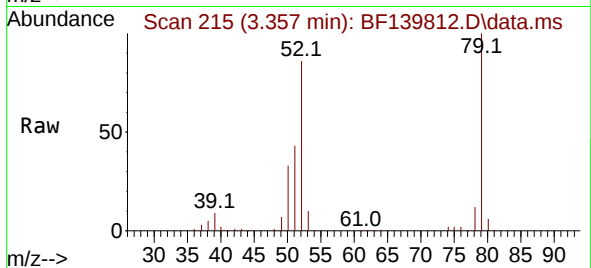
#3
Pyridine
Concen: 75.727 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

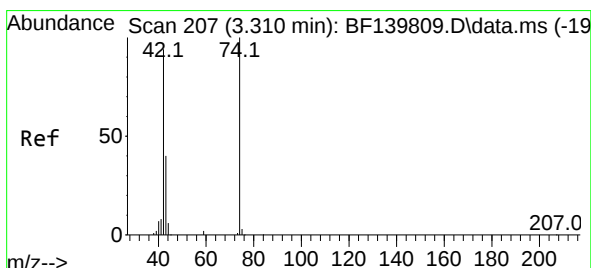
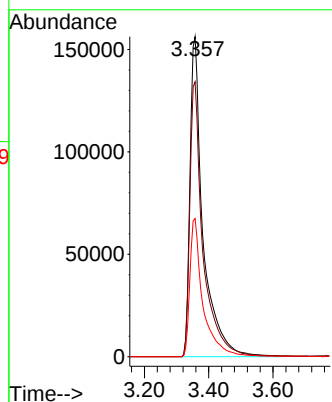
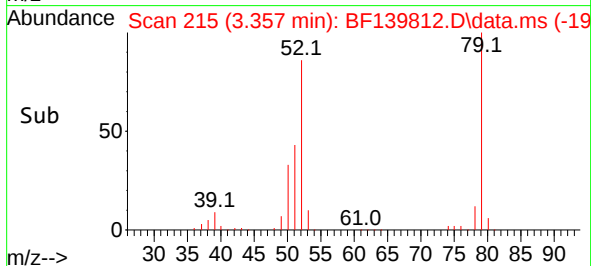


Tgt Ion: 79 Resp: 44057
Ion Ratio Lower Upper
79 100
52 85.9 70.0 105.0
51 43.2 35.2 52.8

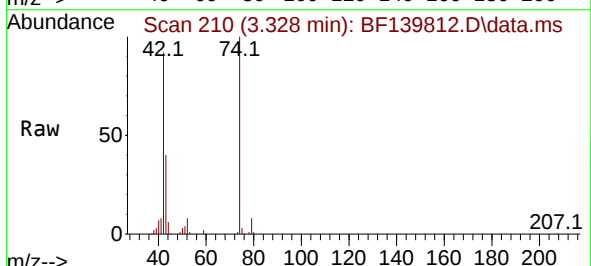
Manual Integrations

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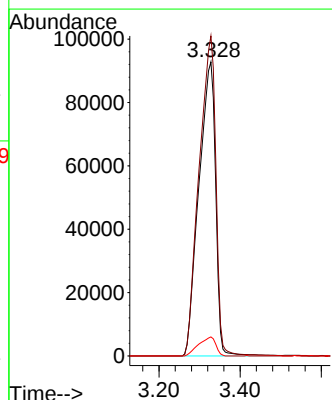
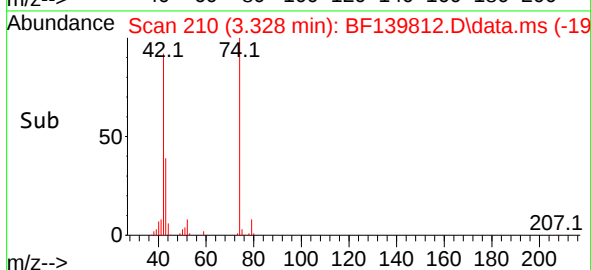
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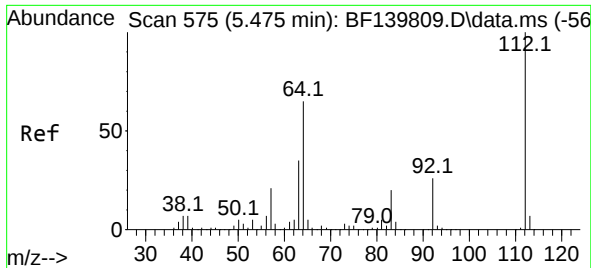


#4
n-Nitrosodimethylamine
Concen: 76.744 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion: 42 Resp: 265164
Ion Ratio Lower Upper
42 100
74 108.8 85.5 128.3
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 146.053 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

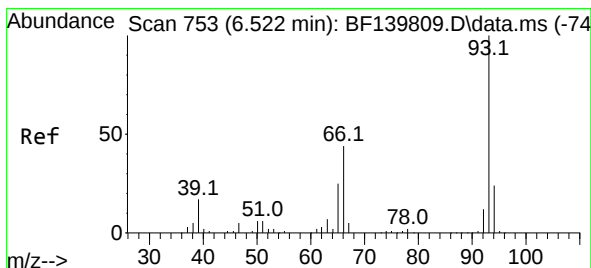
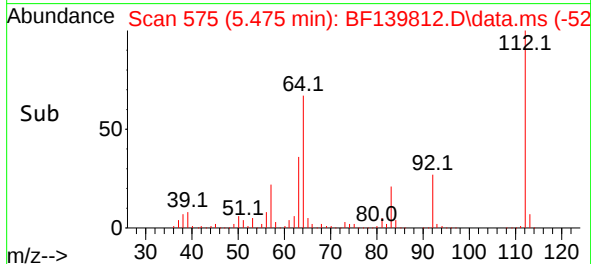
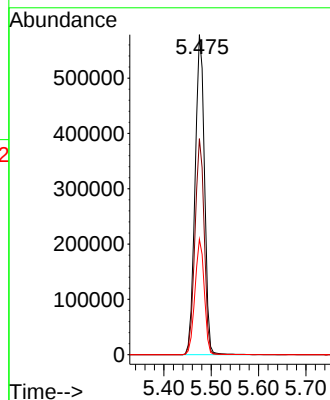
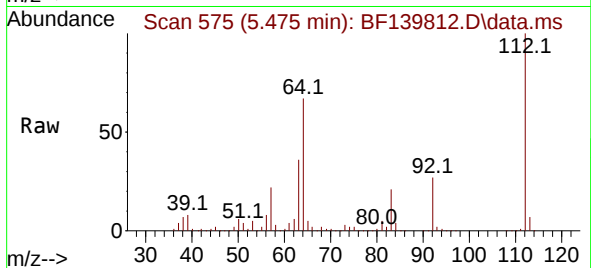
SSTDICC080

Tgt Ion:112 Resp: 797999
Ion Ratio Lower Upper
112 100
64 67.5 52.1 78.1
63 36.1 27.6 41.4

Manual Integrations

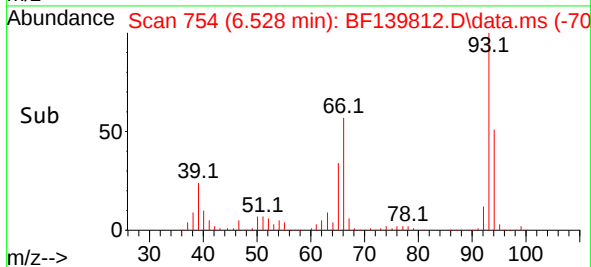
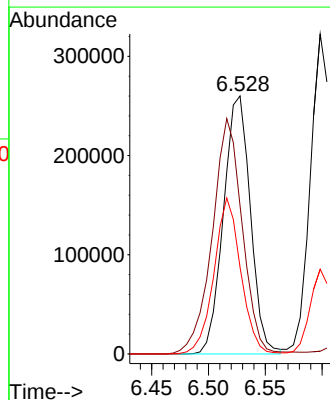
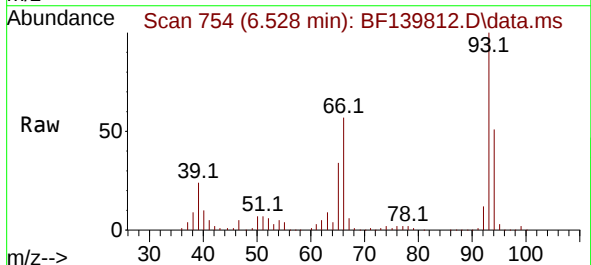
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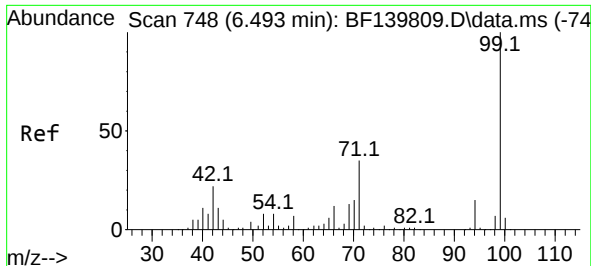
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#6
Aniline
Concen: 68.453 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

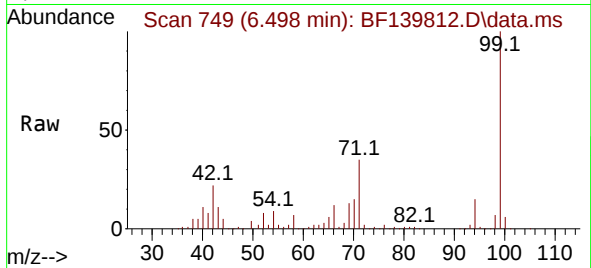
Tgt Ion: 93 Resp: 428572
Ion Ratio Lower Upper
93 100
66 57.5 37.3 55.9#
65 33.6 20.9 31.3#





#7
Phenol-d6
Concen: 143.188 ng
RT: 6.498 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

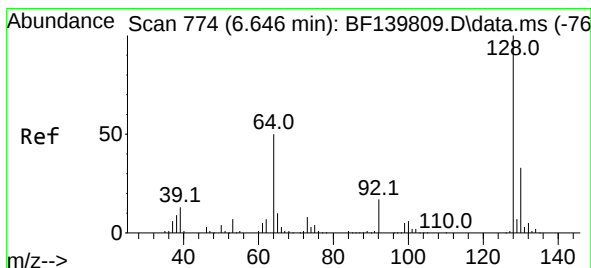
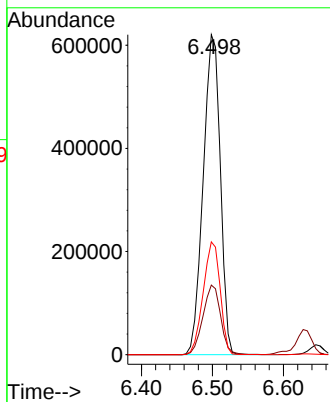
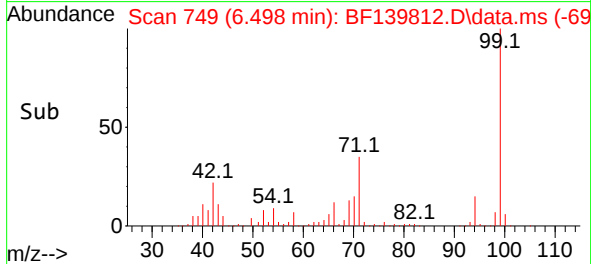
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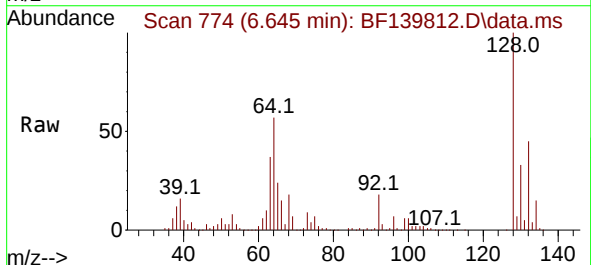
Tgt Ion: 99 Resp: 104045
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 35.3 27.8 41.6

Manual Integrations
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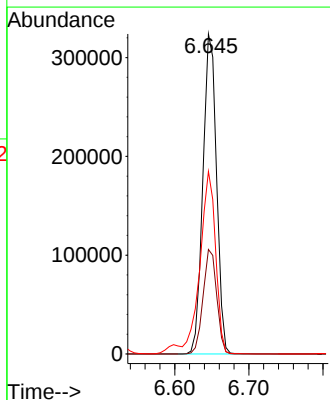
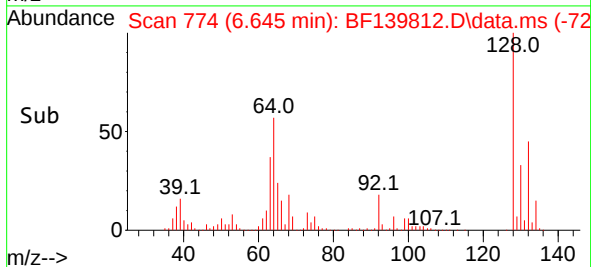
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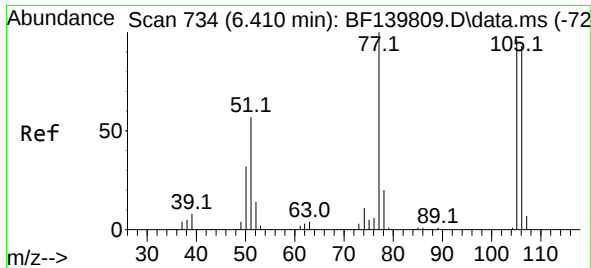


#8
2-Chlorophenol
Concen: 71.710 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:128 Resp: 413662
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 57.0 31.2 71.2





#9

Benzaldehyde

Concen: 62.752 ng

RT: 6.410 min Scan# 712

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 256118

Ion Ratio Lower Upper

77 100

105 93.5 75.9 115.9

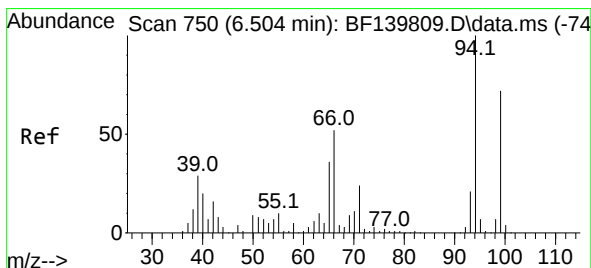
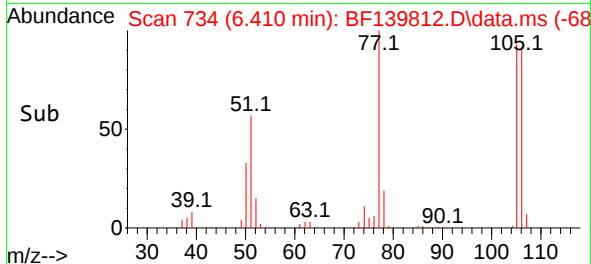
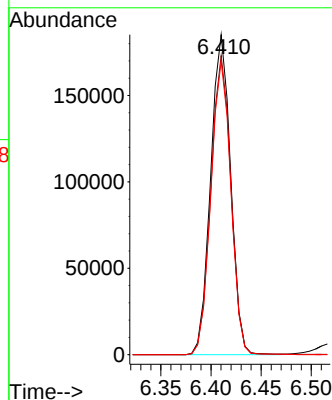
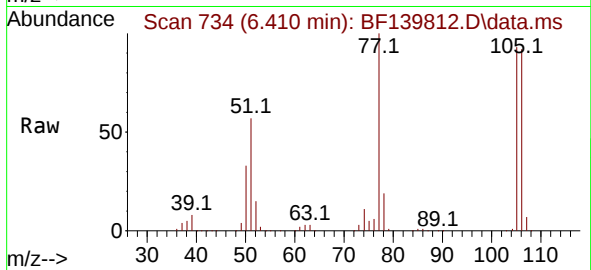
106 91.7 73.4 113.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#10

Phenol

Concen: 71.138 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

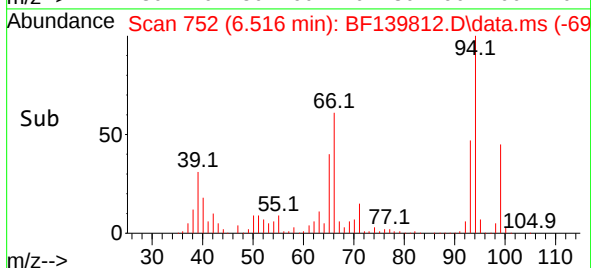
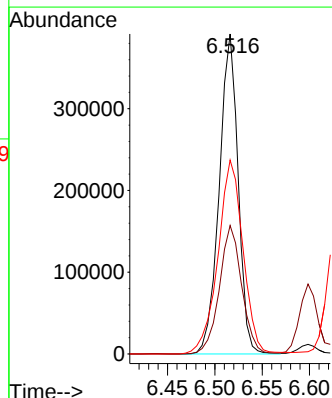
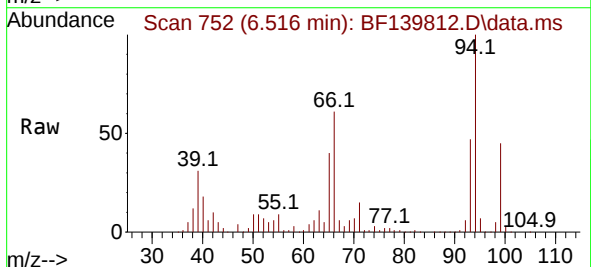
Tgt Ion: 94 Resp: 542601

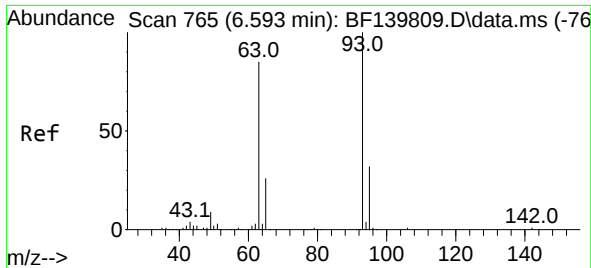
Ion Ratio Lower Upper

94 100

65 40.2 15.7 55.7

66 60.6 32.2 72.2





#11

bis(2-Chloroethyl)ether

Concen: 73.571 ng

RT: 6.598 min Scan# 765

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 418479

Ion Ratio Lower Upper

93 100

63 84.9 64.7 104.7

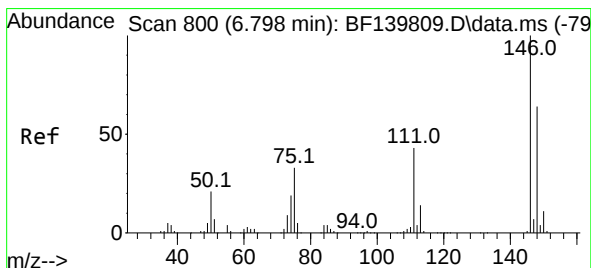
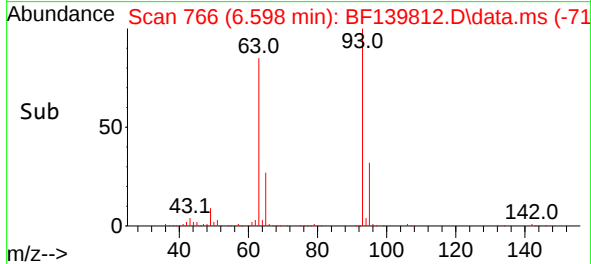
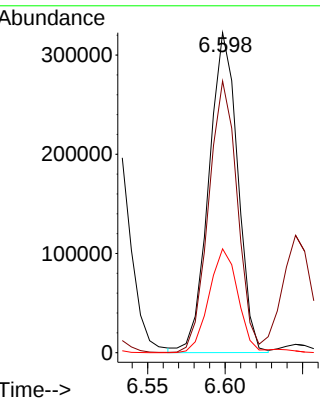
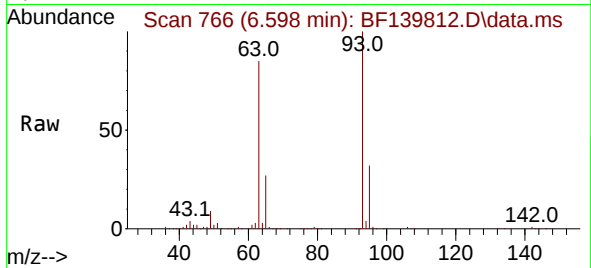
95 32.4 11.9 51.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#12

1,3-Dichlorobenzene

Concen: 71.437 ng

RT: 6.798 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

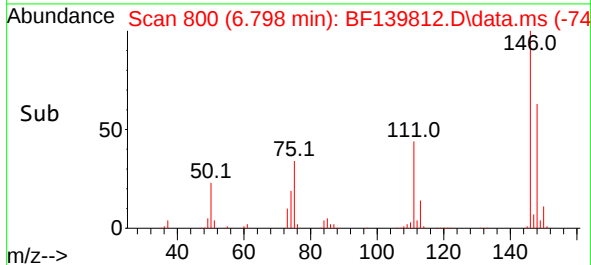
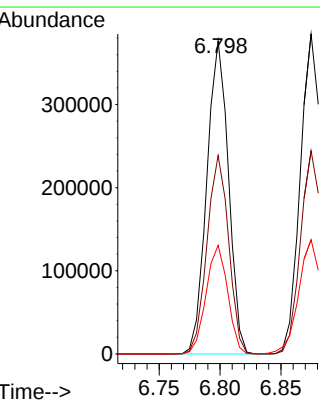
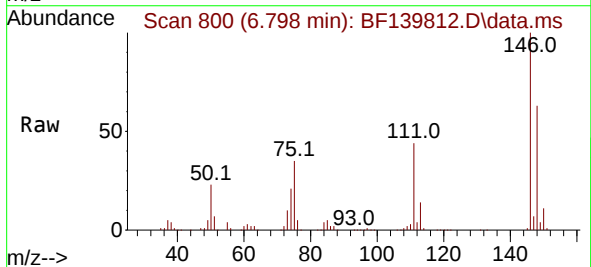
Tgt Ion:146 Resp: 465937

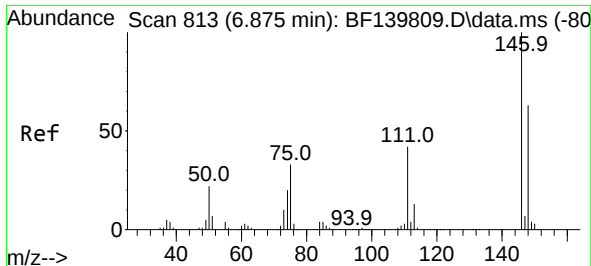
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

75 34.7 26.3 39.5





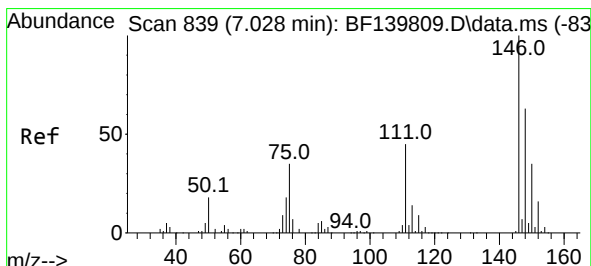
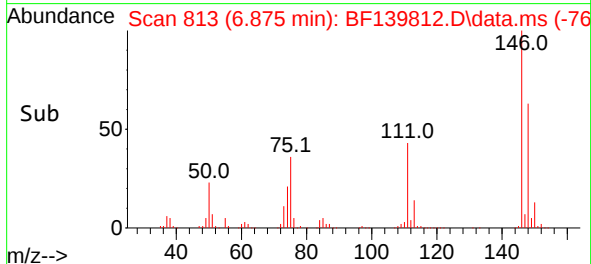
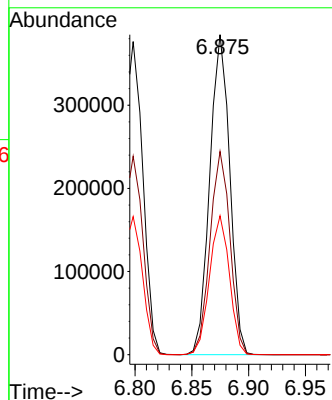
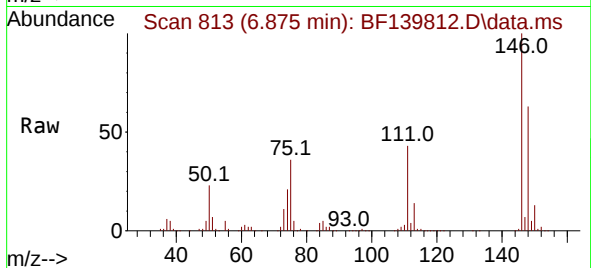
#13
1,4-Dichlorobenzene
Concen: 72.136 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 47196
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
111 43.4 33.8 50.8

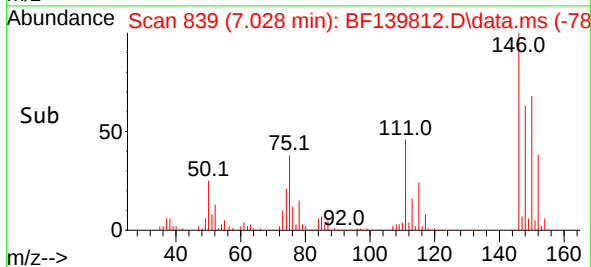
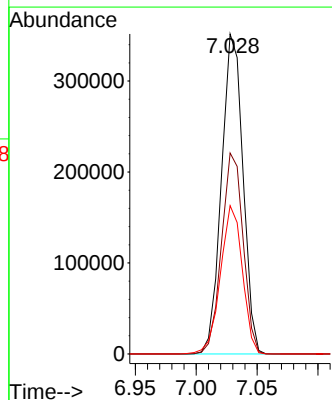
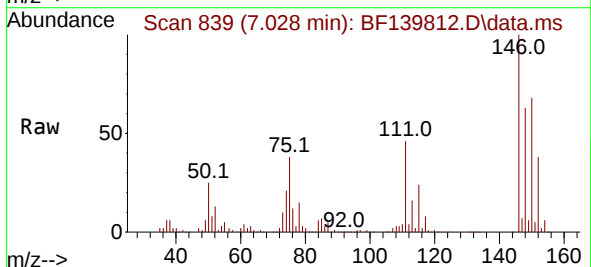
Manual Integrations
APPROVED

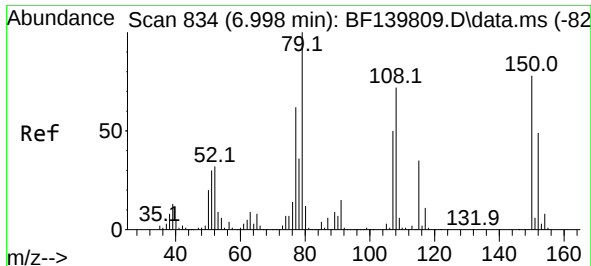
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#14
1,2-Dichlorobenzene
Concen: 71.176 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

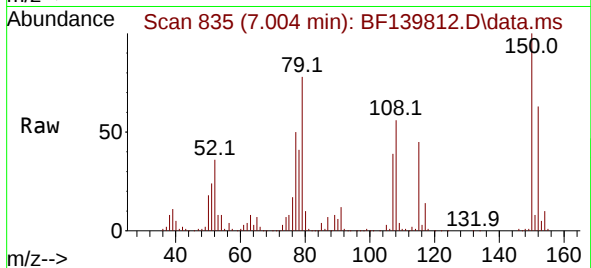
Tgt Ion:146 Resp: 432076
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
111 46.4 36.0 54.0





#15
Benzyl Alcohol
Concen: 71.166 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

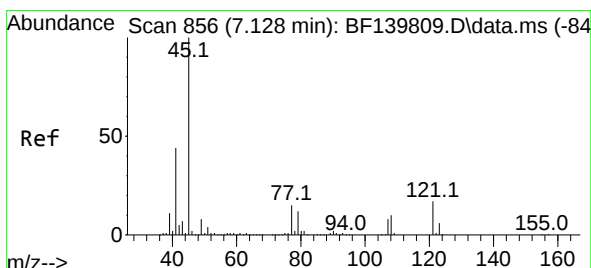
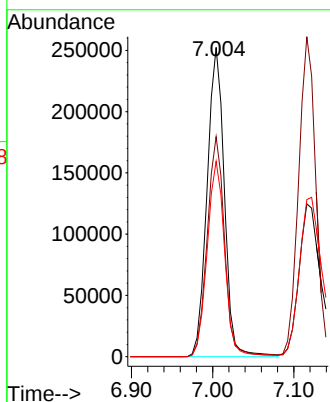
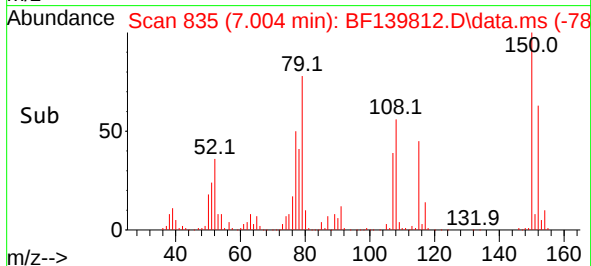
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



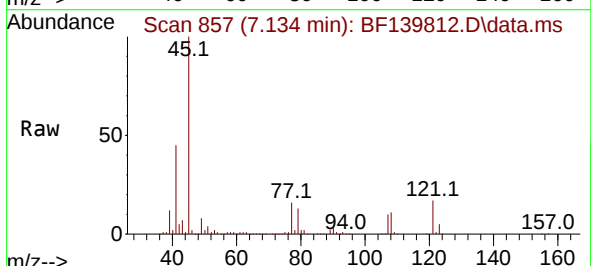
Tgt Ion: 79 Resp: 372190
Ion Ratio Lower Upper
79 100
108 71.1 57.3 85.9
77 63.2 49.8 74.6

Manual Integrations
APPROVED

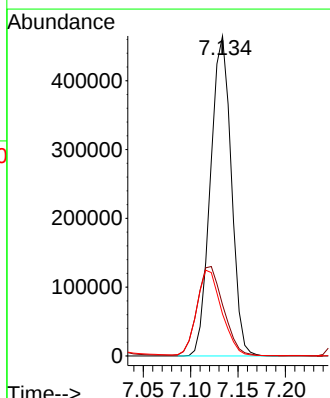
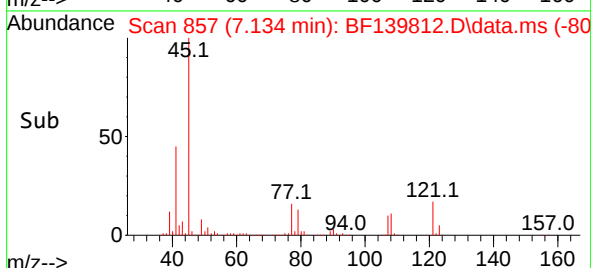
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

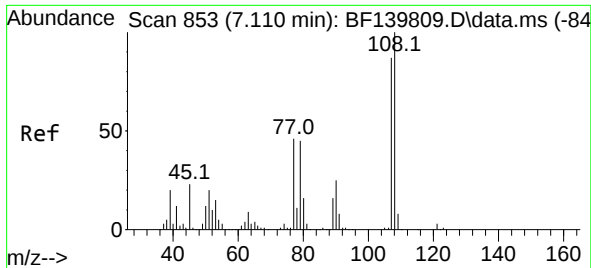


#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.134 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion: 45 Resp: 709065
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.4
79 13.1 0.0 32.4





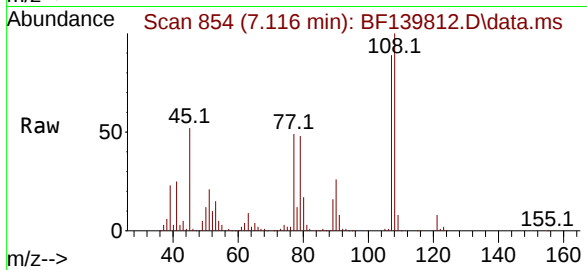
#17
2-Methylphenol
Concen: 73.334 ng
RT: 7.116 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



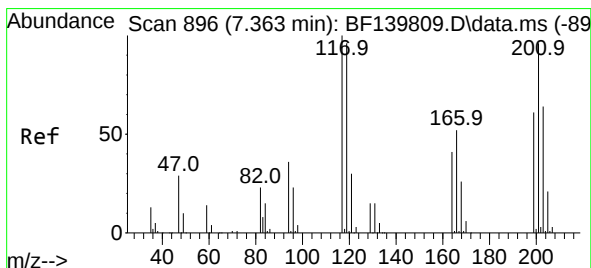
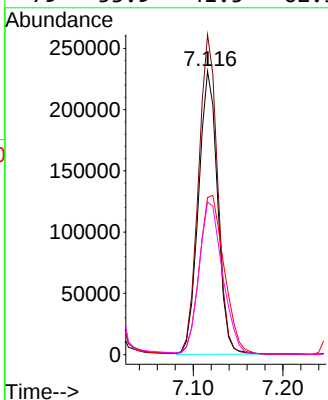
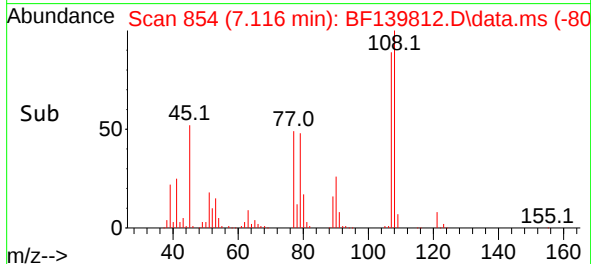
Tgt Ion:107 Resp: 34222
Ion Ratio Lower Upper
107 100
108 112.9 92.2 138.4
77 55.4 42.2 63.2
79 53.9 41.5 62.3

Manual Integrations

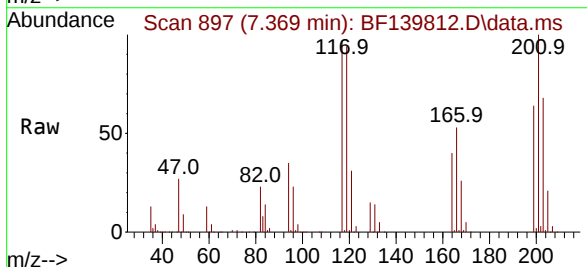
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

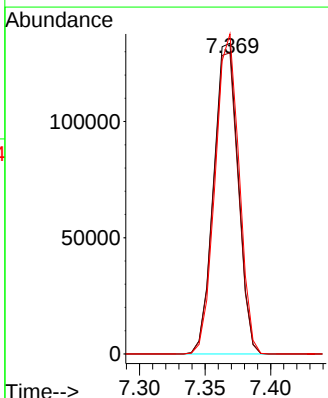
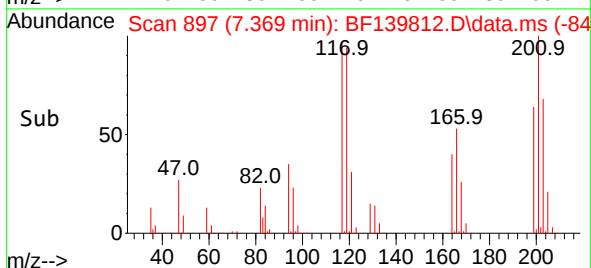
Supervised By :mohammad ahmed 10/16/2024

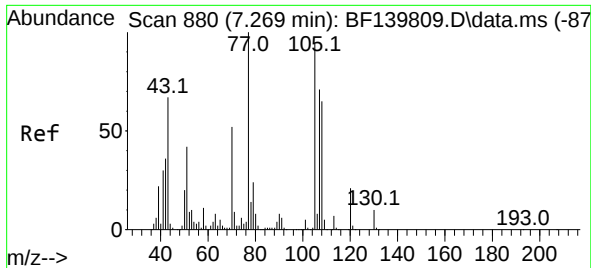


#18
Hexachloroethane
Concen: 73.483 ng
RT: 7.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:117 Resp: 174184
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.4
201 103.0 76.9 115.3





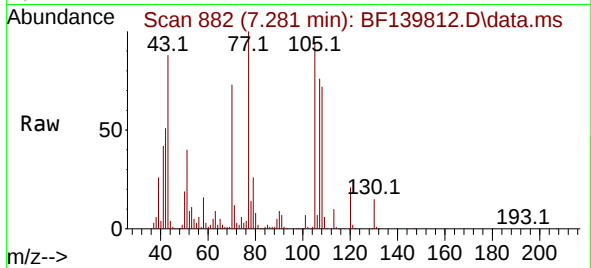
#19
n-Nitroso-di-n-propylamine
Concen: 69.756 ng
RT: 7.281 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



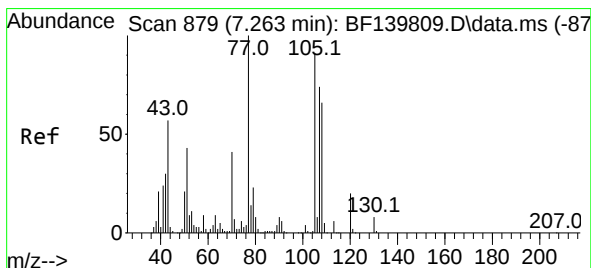
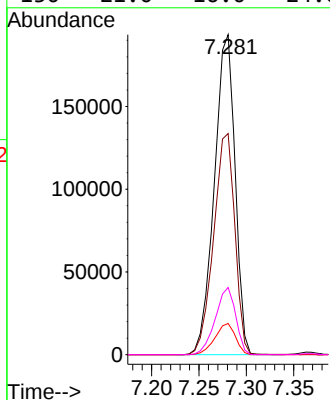
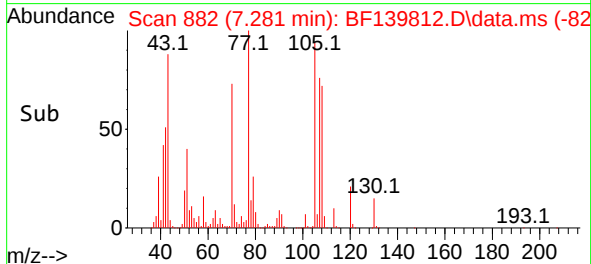
Tgt Ion: 70 Resp: 295170
Ion Ratio Lower Upper
70 100
42 69.1 55.8 83.6
101 9.8 7.4 11.0
130 21.0 16.0 24.0

Manual Integrations

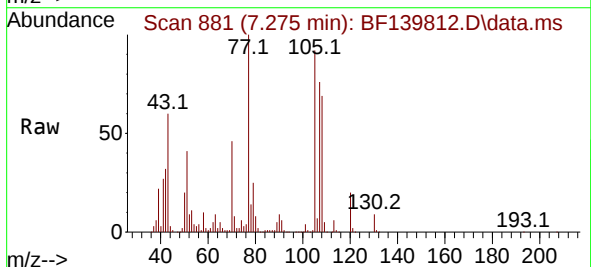
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

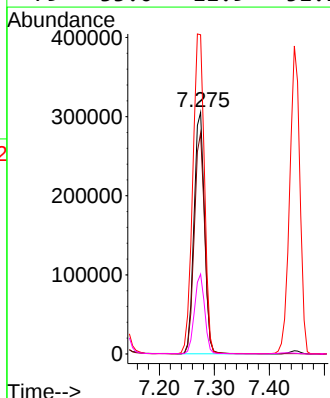
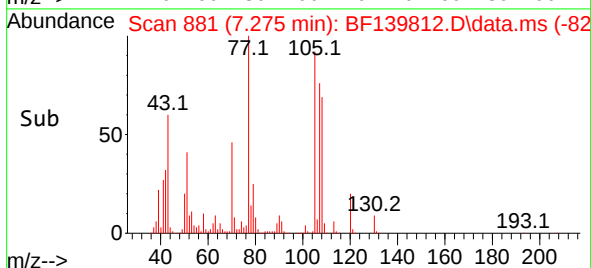
Supervised By :mohammad ahmed 10/16/2024

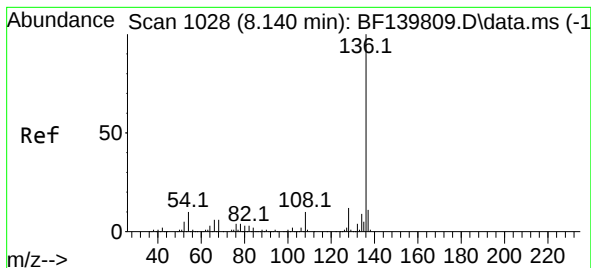


#20
3+4-Methylphenols
Concen: 68.874 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:107 Resp: 404150
Ion Ratio Lower Upper
107 100
108 91.4 69.9 109.9
77 132.1 115.6 155.6
79 33.0 11.9 51.9





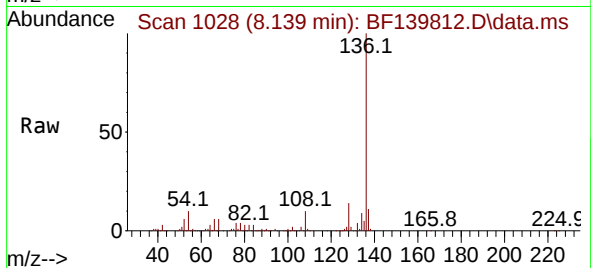
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



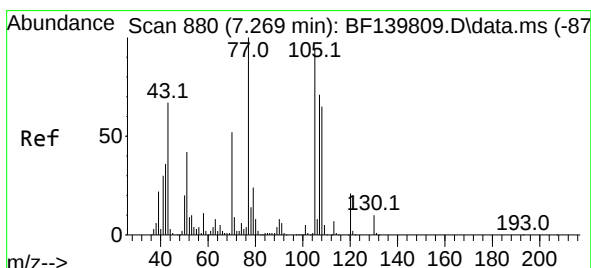
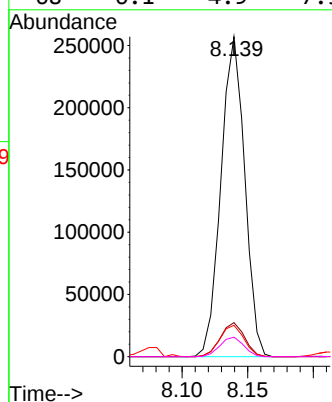
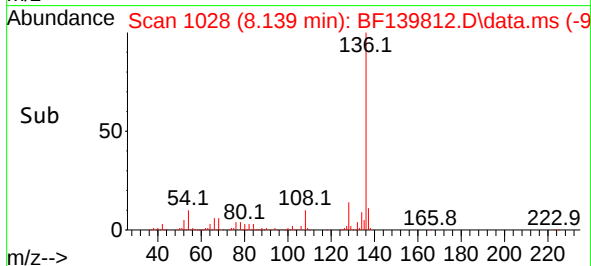
Tgt Ion:136 Resp: 323448
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.8 7.7 11.5
68 6.1 4.9 7.3

Manual Integrations

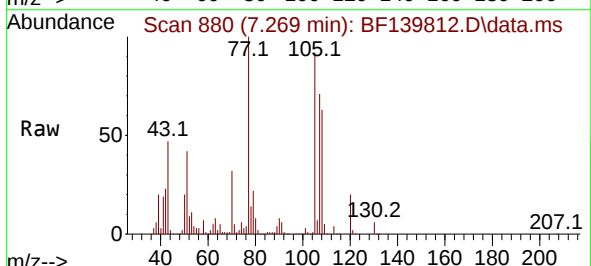
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

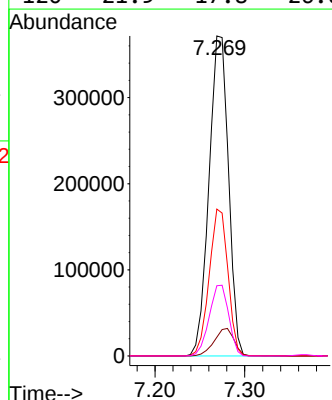
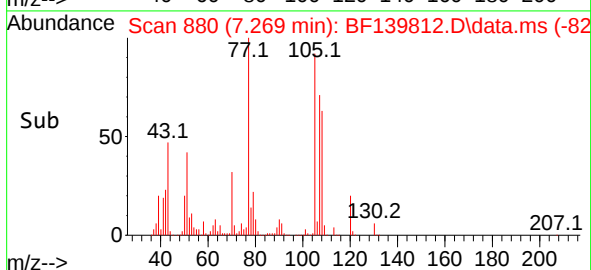
Supervised By :mohammad ahmed 10/16/2024

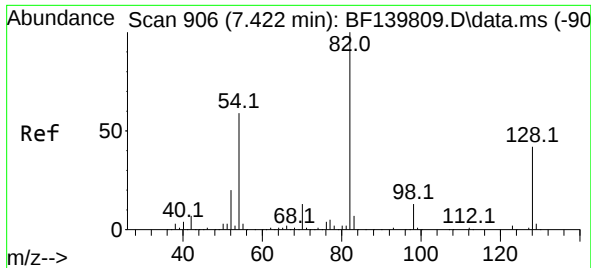


#22
Acetophenone
Concen: 73.818 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:105 Resp: 560333
Ion Ratio Lower Upper
105 100
71 5.8 7.3 10.9#
51 45.9 35.4 53.2
120 21.9 17.8 26.6





#23
Nitrobenzene-d5
Concen: 151.986 ng
RT: 7.428 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

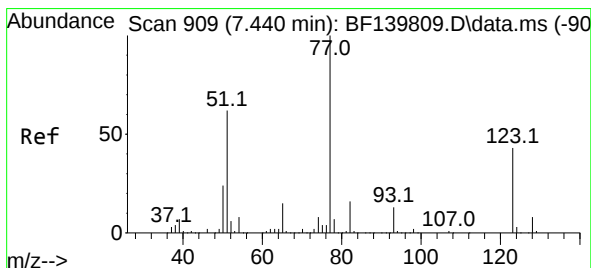
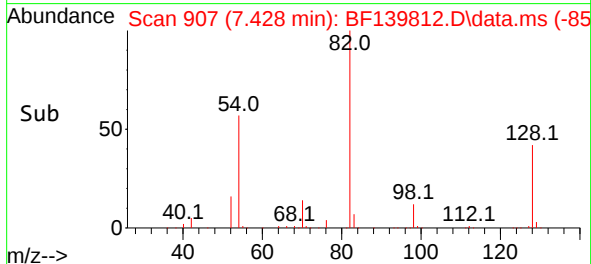
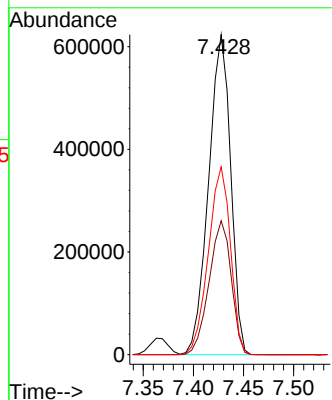
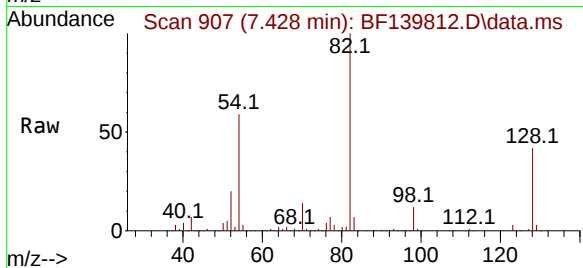
SSTDICC080

Tgt Ion: 82 Resp: 955100
Ion Ratio Lower Upper
82 100
128 41.8 33.9 50.9
54 58.7 46.9 70.3

Manual Integrations

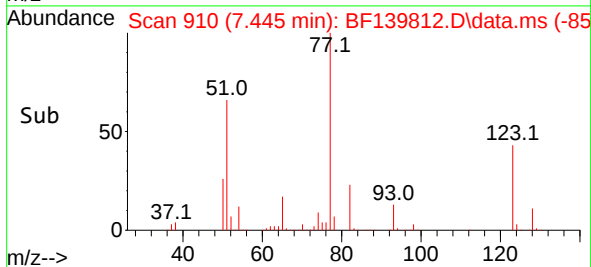
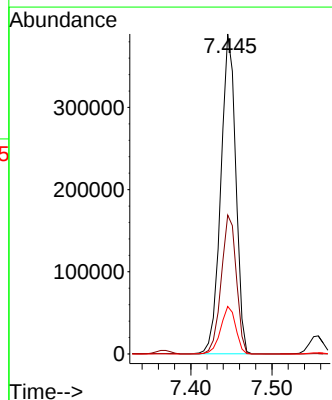
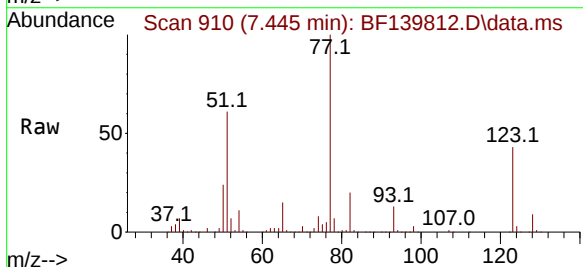
APPROVED

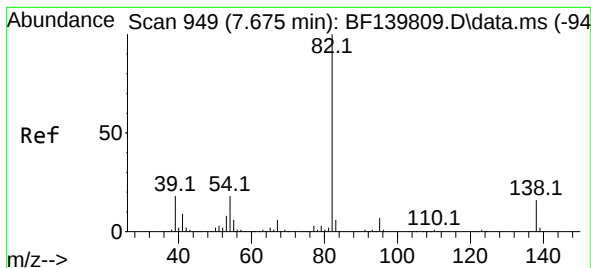
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#24
Nitrobenzene
Concen: 76.343 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion: 77 Resp: 500134
Ion Ratio Lower Upper
77 100
123 43.4 34.5 51.7
65 14.9 12.2 18.2





#25

Isophorone

Concen: 75.076 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

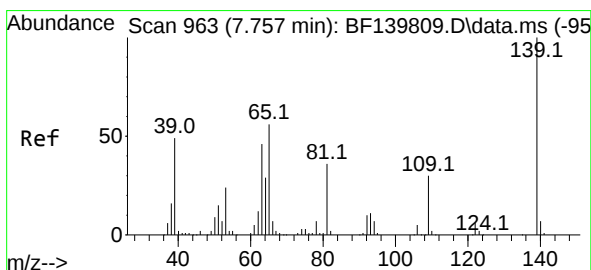
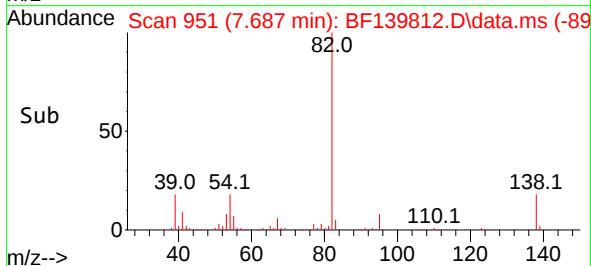
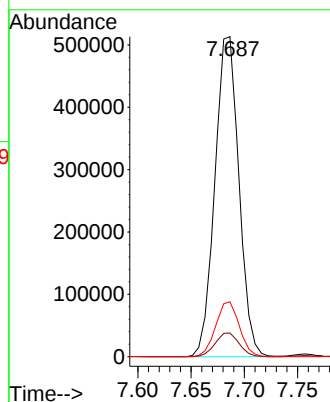
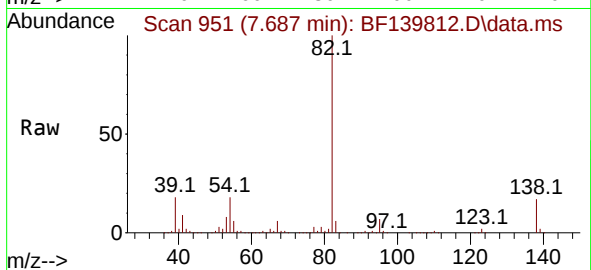
SSTDICC080

Tgt Ion: 82 Resp: 805150
 Ion Ratio Lower Upper
 82 100
 95 7.4 5.9 8.9
 138 17.2 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024



#26

2-Nitrophenol

Concen: 79.650 ng

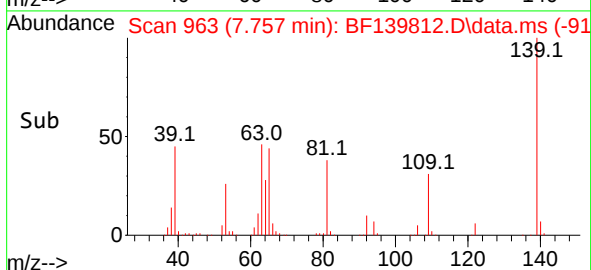
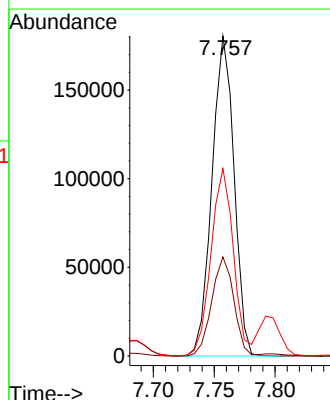
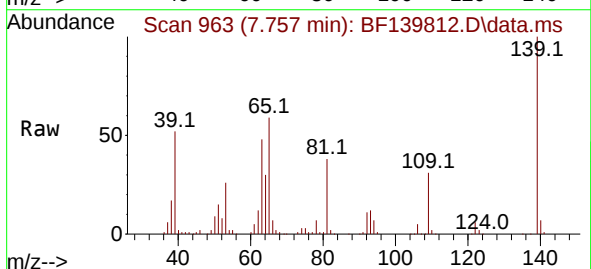
RT: 7.757 min Scan# 963

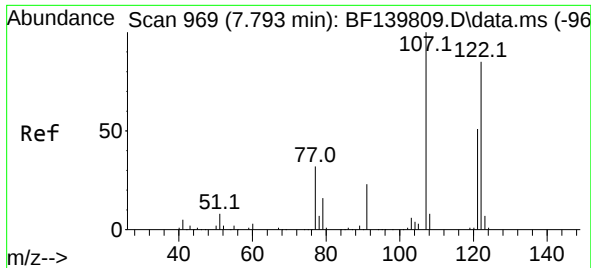
Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:139 Resp: 227193
 Ion Ratio Lower Upper
 139 100
 109 31.0 24.2 36.2
 65 58.6 44.9 67.3





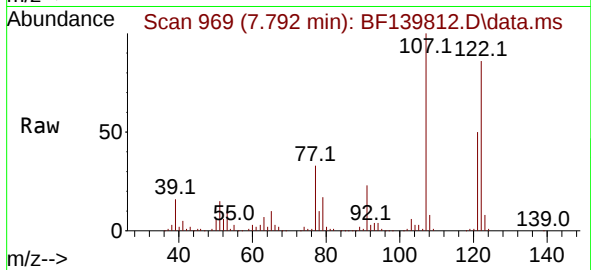
#27
2,4-Dimethylphenol
Concen: 75.036 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

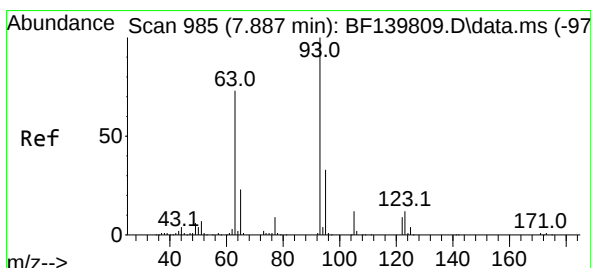
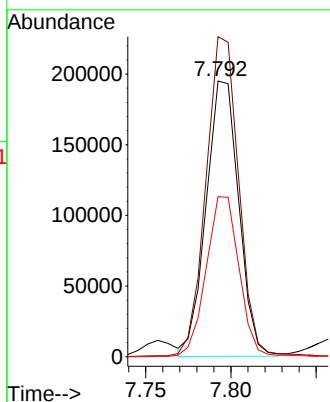
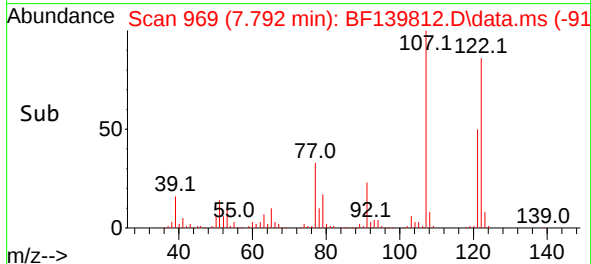


Tgt Ion:122 Resp: 260070
Ion Ratio Lower Upper
122 100
107 116.1 91.6 137.4
121 58.0 46.4 69.6

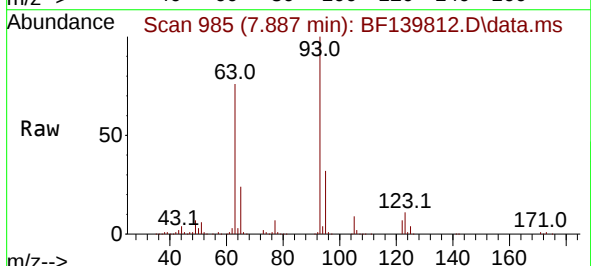
Manual Integrations

APPROVED

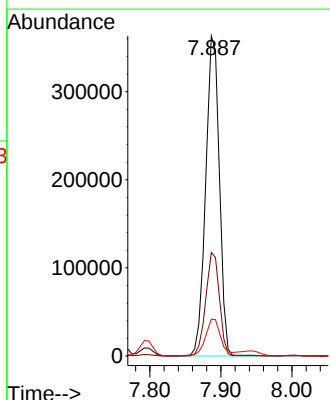
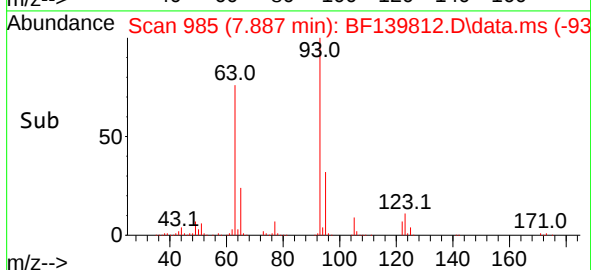
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

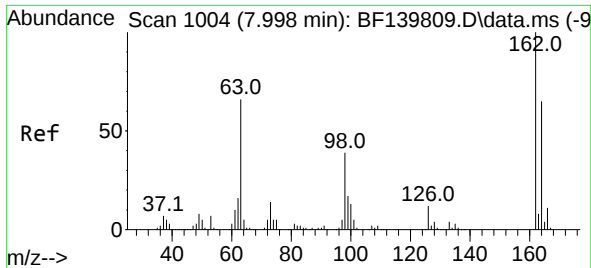


#28
bis(2-Chloroethoxy)methane
Concen: 74.209 ng
RT: 7.887 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion: 93 Resp: 488420
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 74.385 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 33436

Ion Ratio Lower Upper

162 100

164 65.2 45.0 85.0

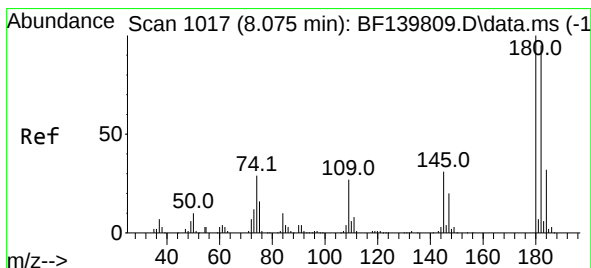
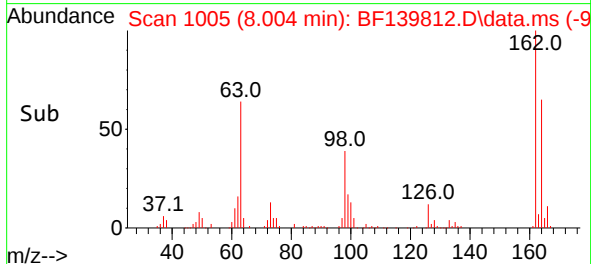
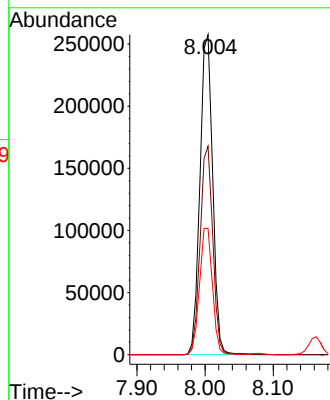
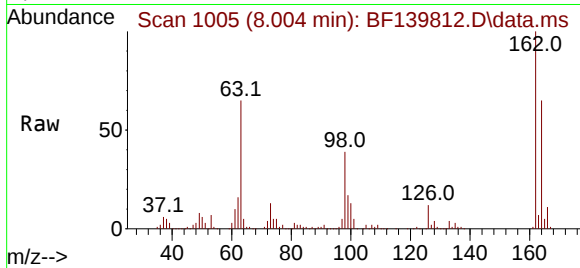
98 39.5 19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 74.007 ng

RT: 8.081 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

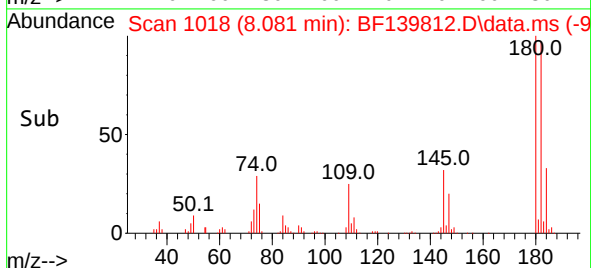
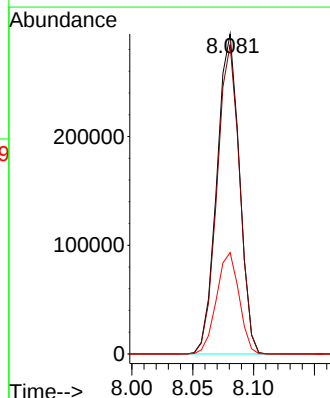
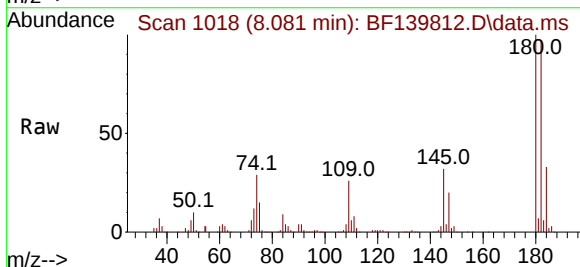
Tgt Ion:180 Resp: 378761

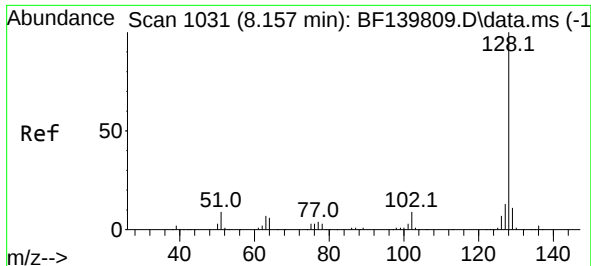
Ion Ratio Lower Upper

180 100

182 96.6 75.9 113.9

145 31.7 25.1 37.7





#31
Naphthalene
Concen: 72.773 ng
RT: 8.163 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

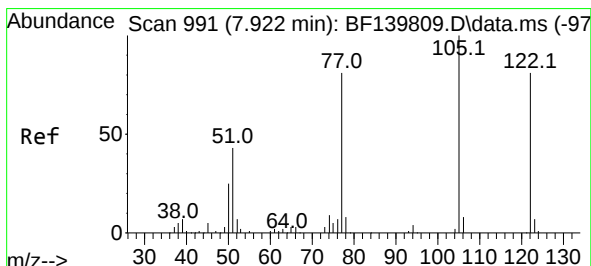
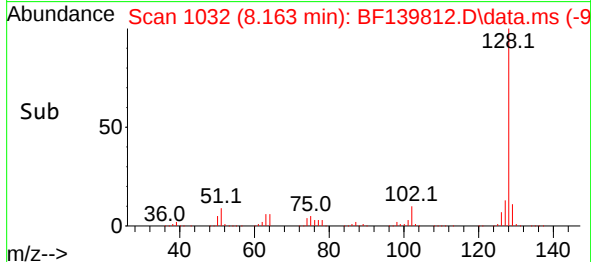
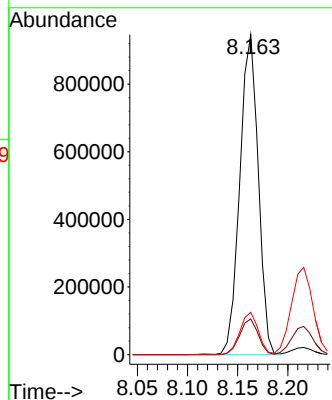
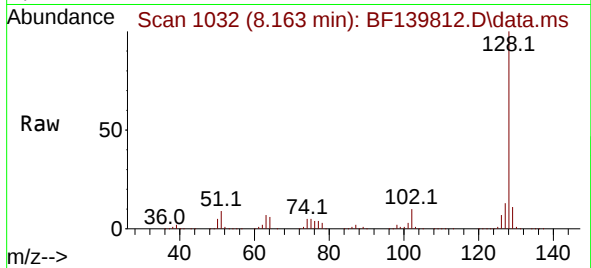
SSTDICC080

Tgt Ion:128 Resp: 1213104
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.5 15.7

Manual Integrations

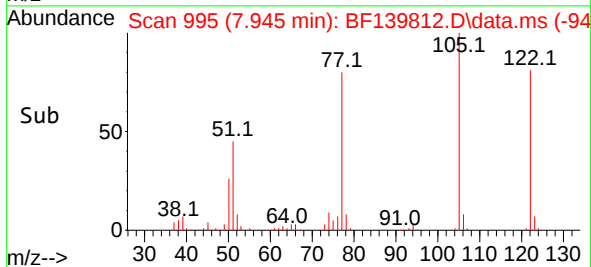
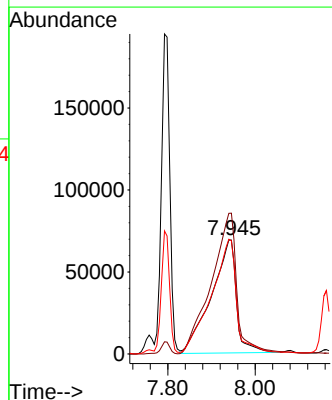
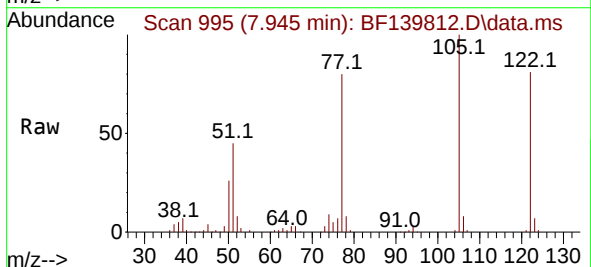
APPROVED

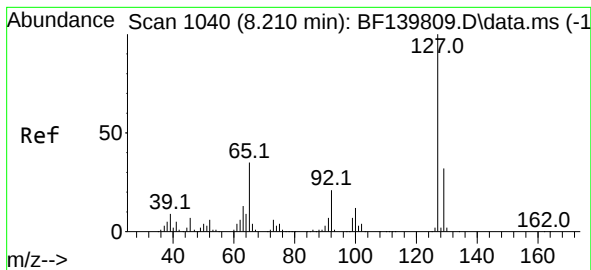
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#32
Benzoic acid
Concen: 85.594 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.023 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:122 Resp: 273917
Ion Ratio Lower Upper
122 100
105 123.6 101.2 141.2
77 99.5 78.7 118.7





#33

4-Chloroaniline

Concen: 71.660 ng

RT: 8.216 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

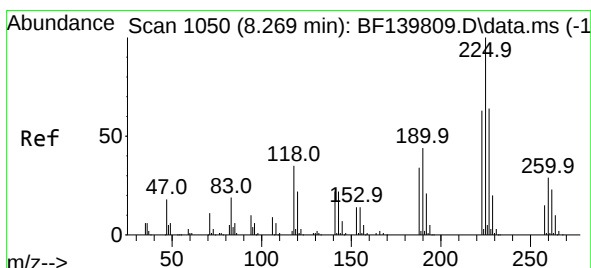
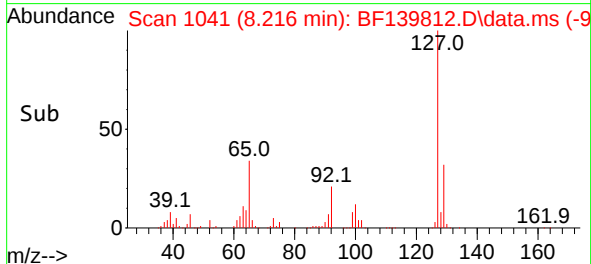
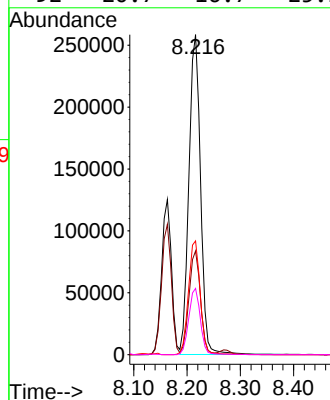
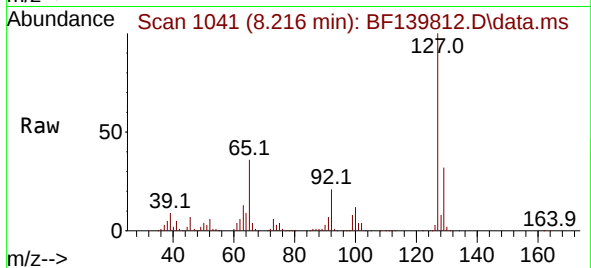
Tgt Ion:	127	Resp:	39174
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	35.6	27.8	41.6
92	20.7	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#34

Hexachlorobutadiene

Concen: 73.939 ng

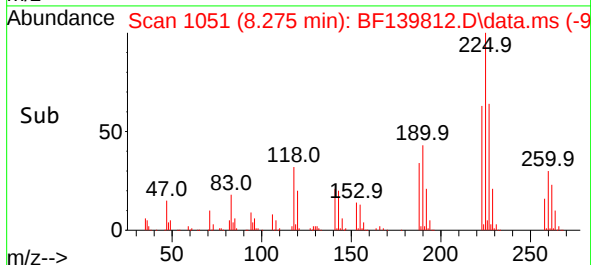
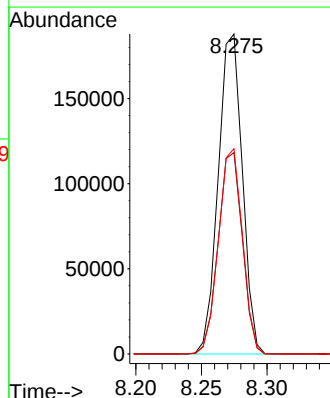
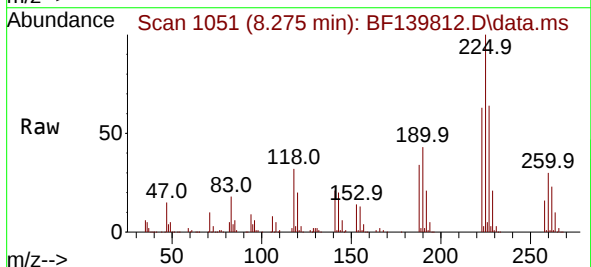
RT: 8.275 min Scan# 1051

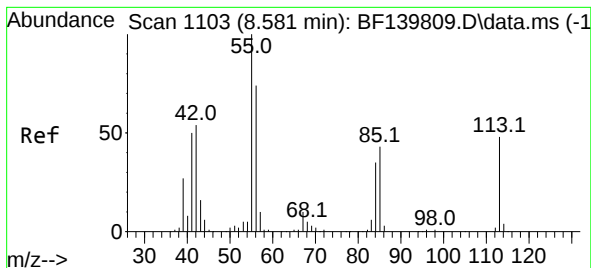
Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:	225	Resp:	240123
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.4	75.6
227	64.2	50.9	76.3





#35

Caprolactam

Concen: 71.352 ng

RT: 8.598 min Scan# 1106

Delta R.T. 0.018 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

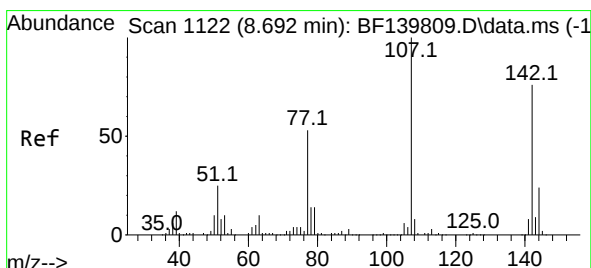
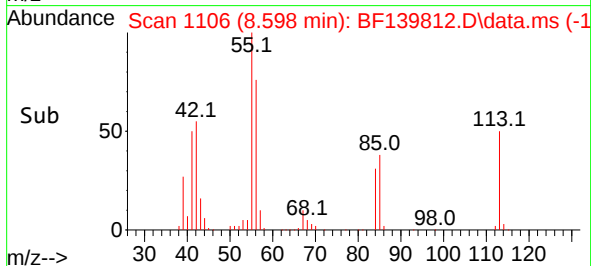
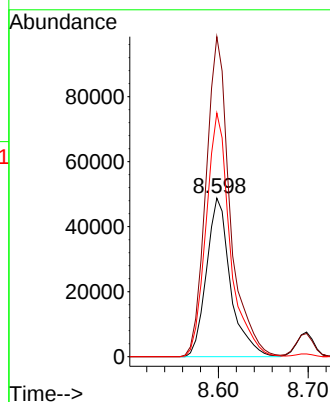
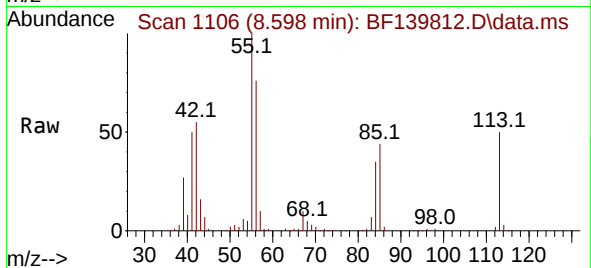
Tgt Ion:	113	Resp:	90554
Ion	Ratio	Lower	Upper
113	100		
55	201.8	187.1	227.1
56	153.7	134.0	174.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#36

4-Chloro-3-methylphenol

Concen: 72.777 ng

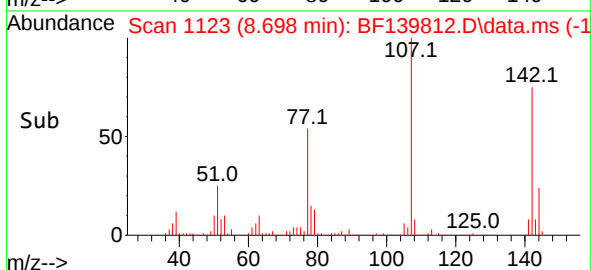
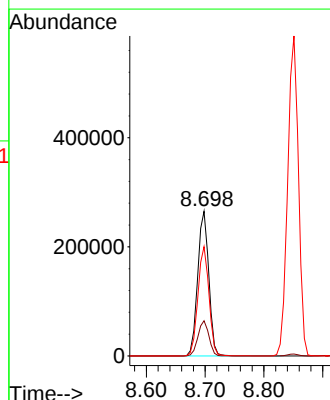
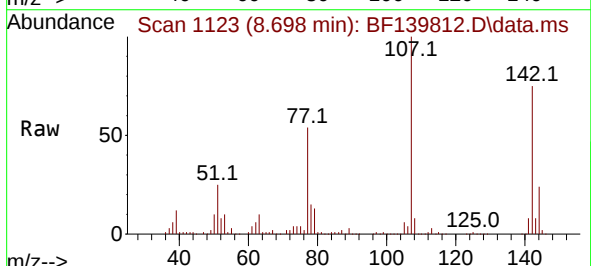
RT: 8.698 min Scan# 1123

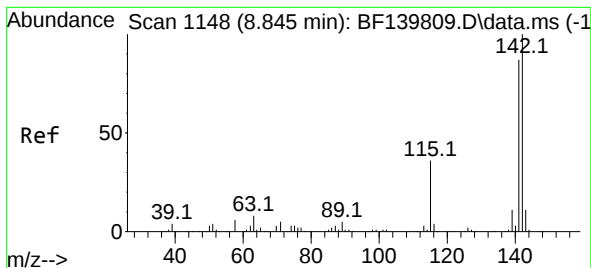
Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:	107	Resp:	347413
Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.5	29.3
142	75.5	60.6	91.0





#37

2-Methylnaphthalene

Concen: 71.645 ng

RT: 8.851 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 74876

Ion Ratio Lower Upper

142 100

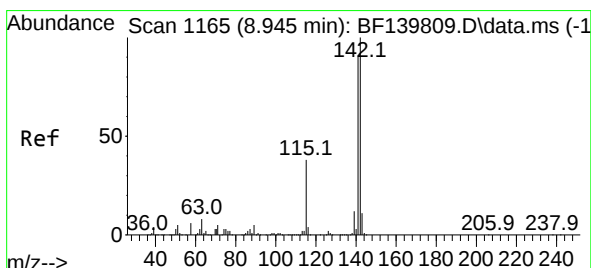
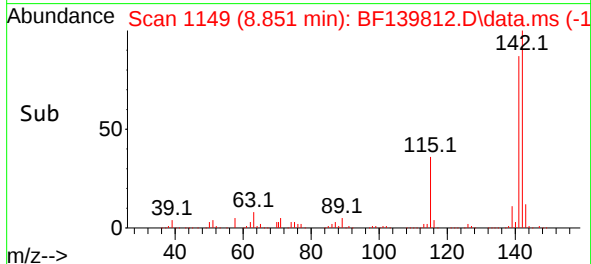
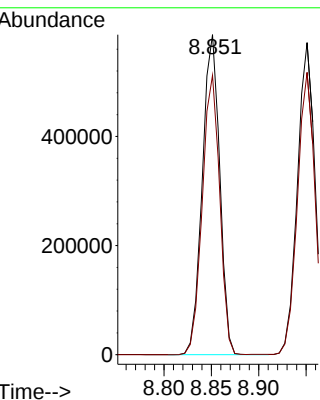
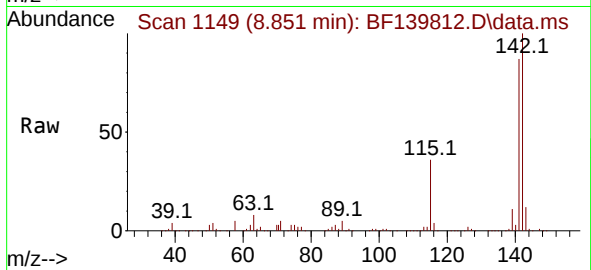
141 87.3 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#38

1-Methylnaphthalene

Concen: 71.912 ng

RT: 8.951 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF139812.D

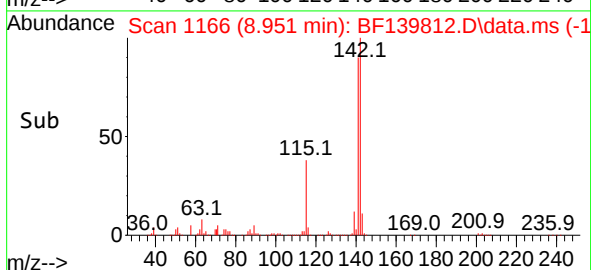
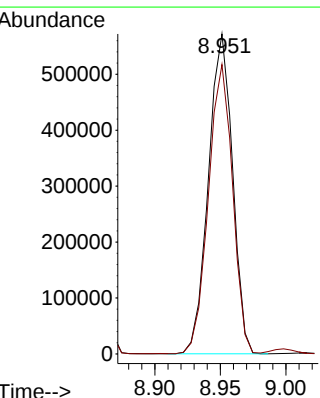
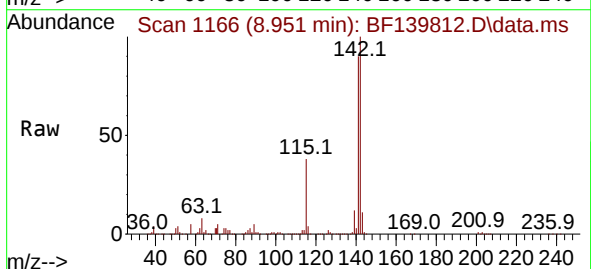
Acq: 15 Oct 2024 15:10

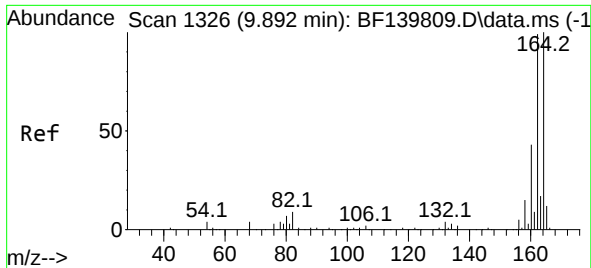
Tgt Ion:142 Resp: 731671

Ion Ratio Lower Upper

142 100

141 90.4 72.8 109.2





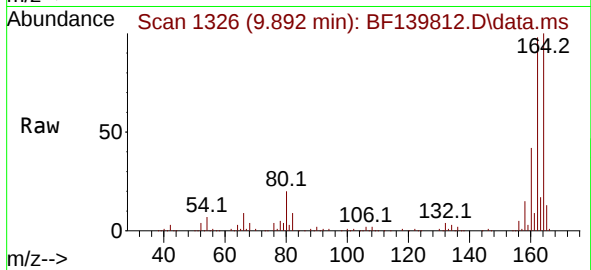
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



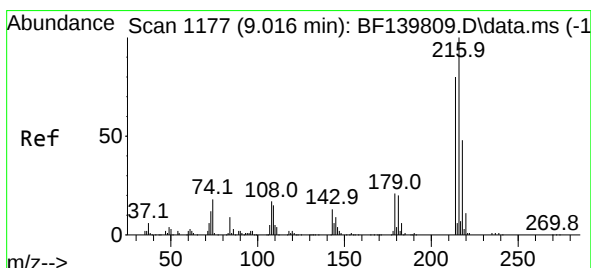
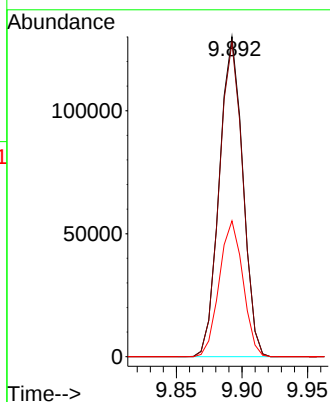
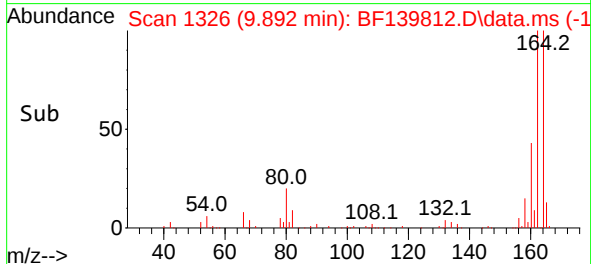
Tgt Ion:164 Resp: 161672
Ion Ratio Lower Upper
164 100
162 98.2 79.1 118.7
160 42.5 34.4 51.6

Manual Integrations

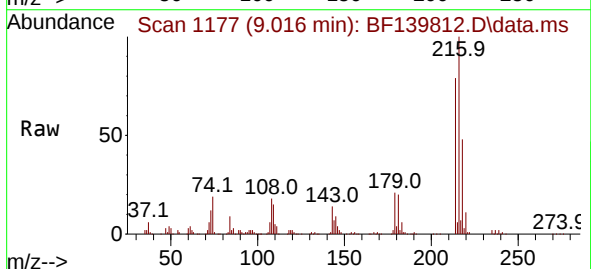
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

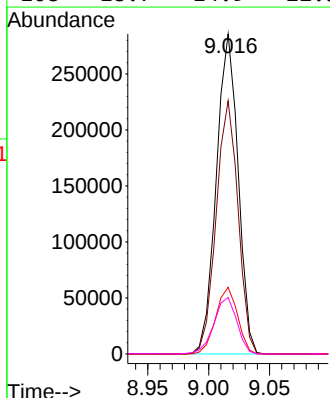
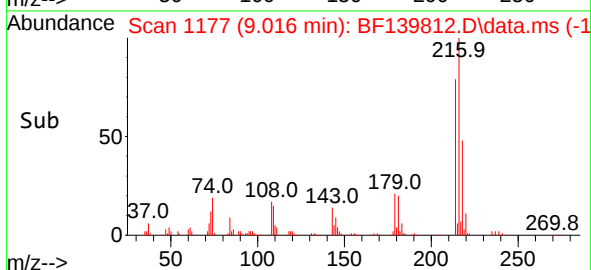
Supervised By :mohammad ahmed 10/16/2024

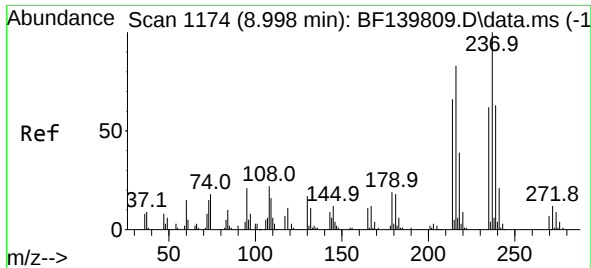


#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.800 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:216 Resp: 355935
Ion Ratio Lower Upper
216 100
214 79.0 63.7 95.5
179 20.9 17.0 25.4
108 18.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 79.983 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

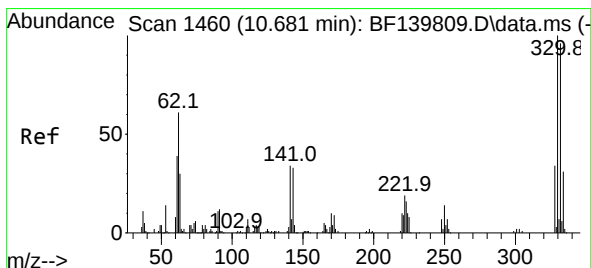
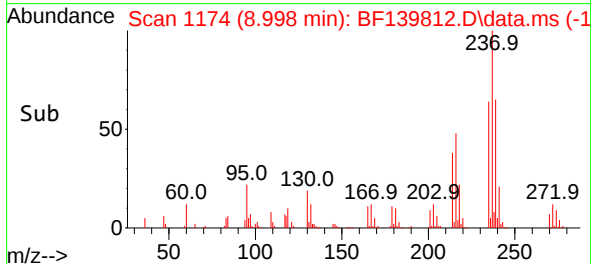
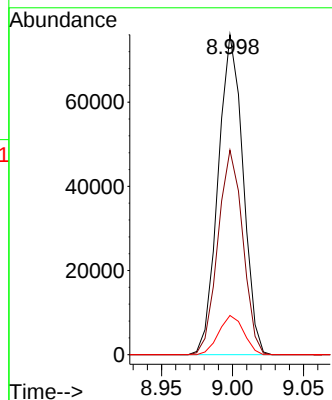
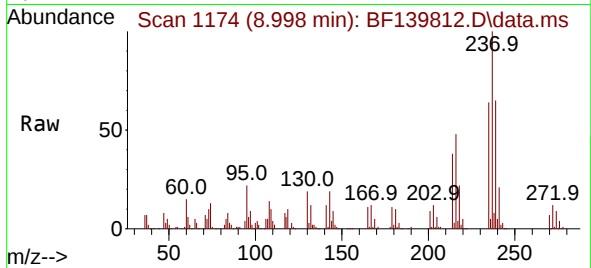
SSTDICC080

Tgt Ion:237 Resp: 92628
Ion Ratio Lower Upper
237 100
235 63.9 41.9 81.9
272 12.2 0.0 31.8

Manual Integrations

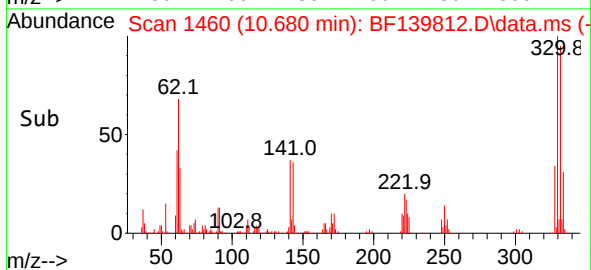
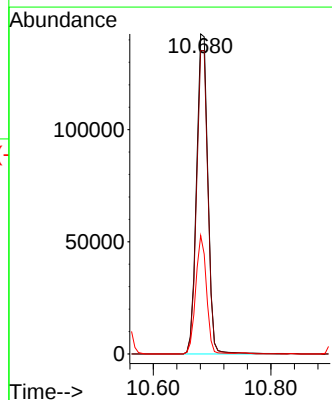
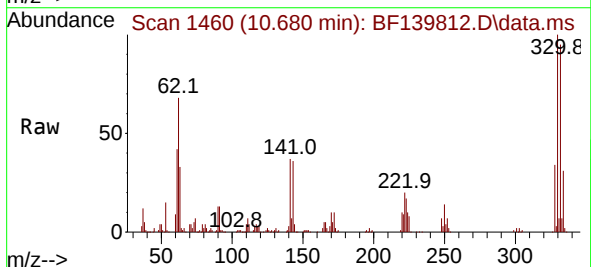
APPROVED

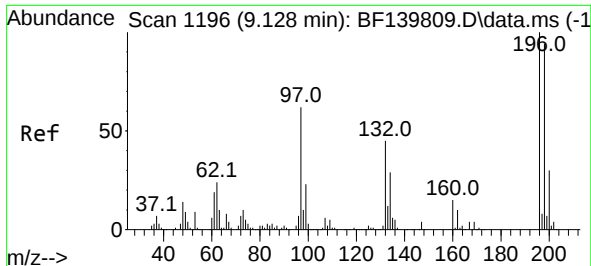
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#42
2,4,6-Tribromophenol
Concen: 139.627 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

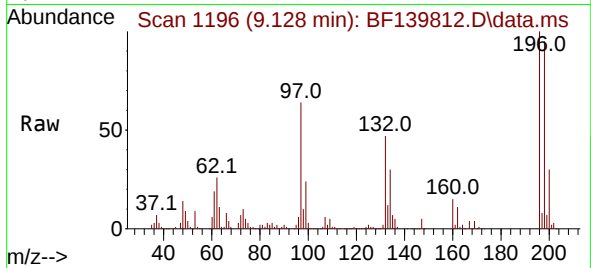
Tgt Ion:330 Resp: 190384
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 35.2 27.8 41.6





#43
2,4,6-Trichlorophenol
Concen: 76.927 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

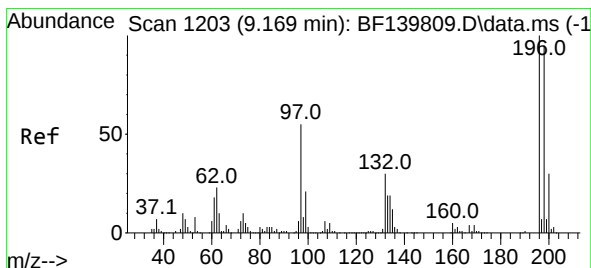
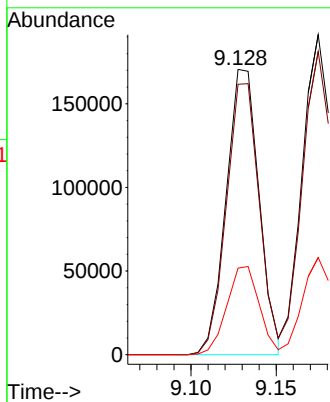
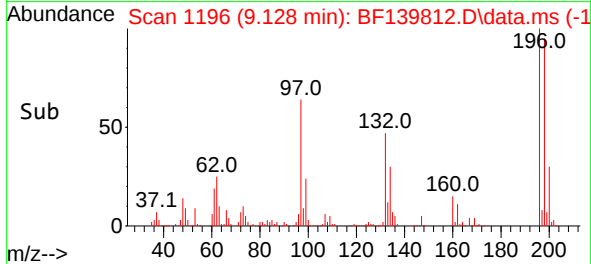
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



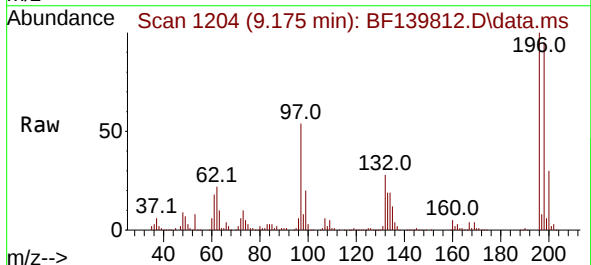
Tgt Ion:196 Resp: 22964
Ion Ratio Lower Upper
196 100
198 94.8 75.6 113.4
200 30.4 24.2 36.4

Manual Integrations
APPROVED

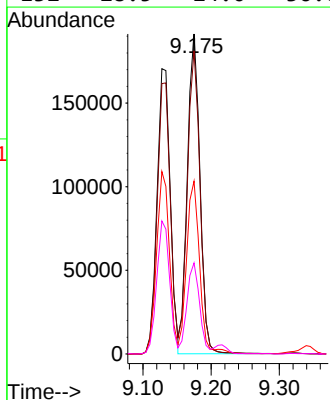
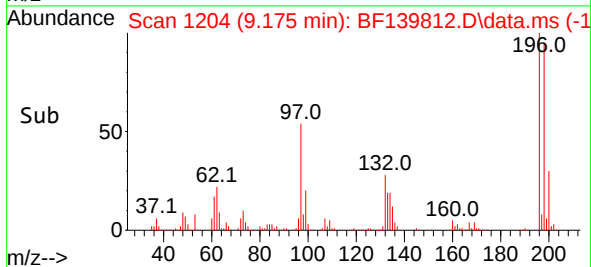
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

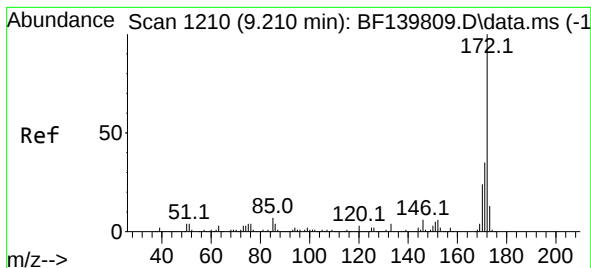


#44
2,4,5-Trichlorophenol
Concen: 76.413 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:196 Resp: 244427
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 54.0 44.6 67.0
132 28.5 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 143.464 ng

RT: 9.216 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 1550730

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

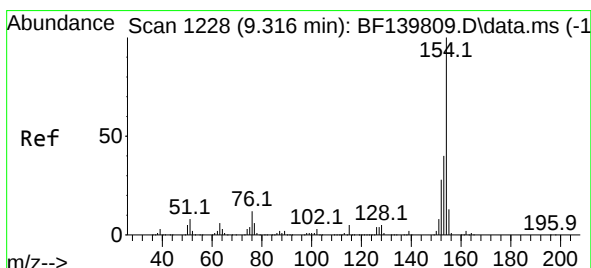
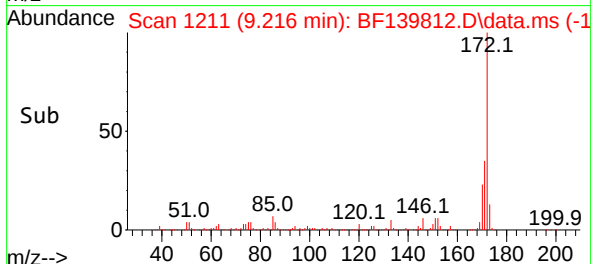
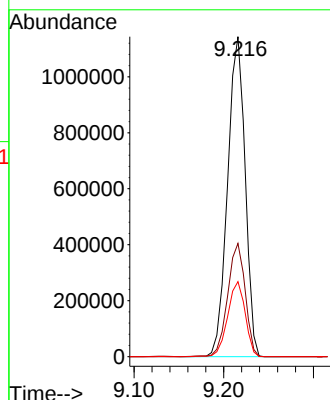
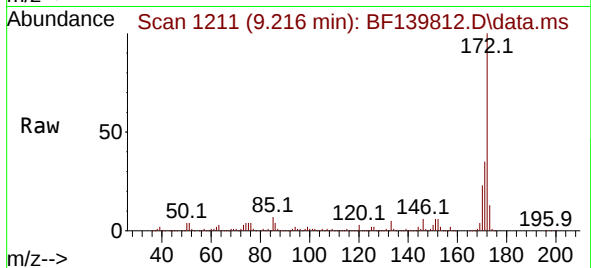
170 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#46

1,1'-Biphenyl

Concen: 74.394 ng

RT: 9.316 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

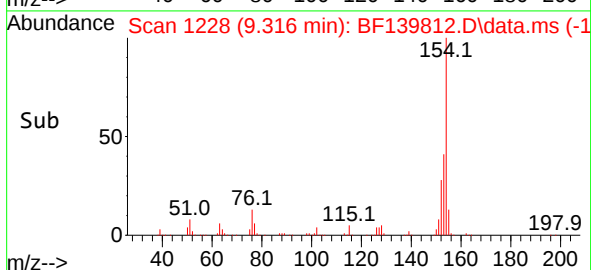
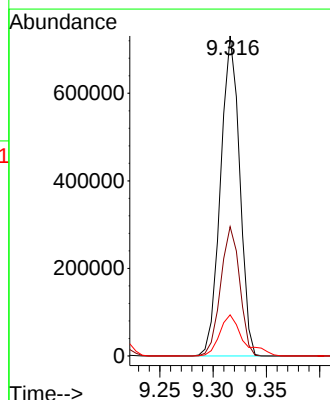
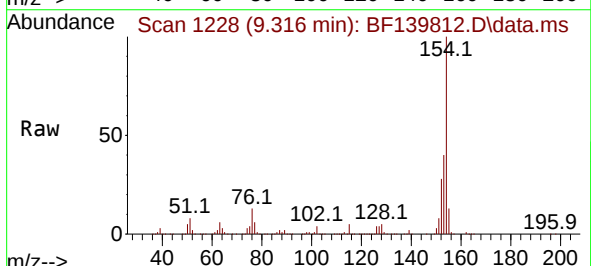
Tgt Ion:154 Resp: 909379

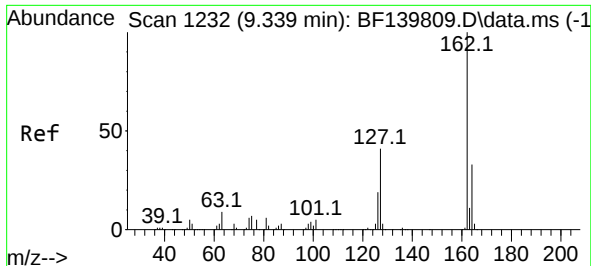
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 12.9 0.0 32.4





#47

2-Chloronaphthalene

Concen: 74.867 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 699224

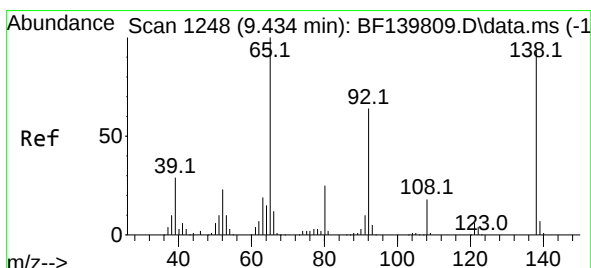
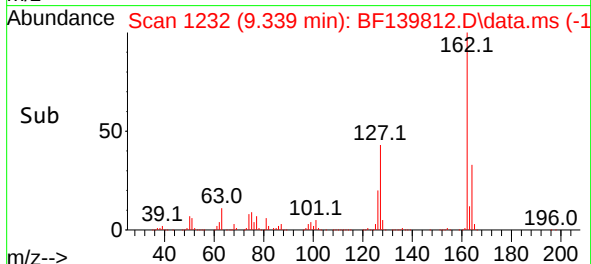
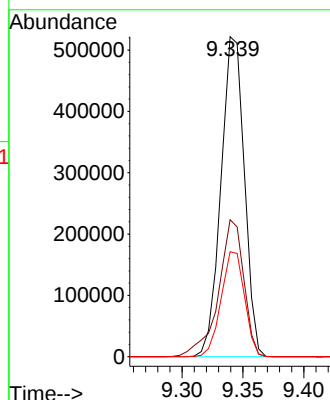
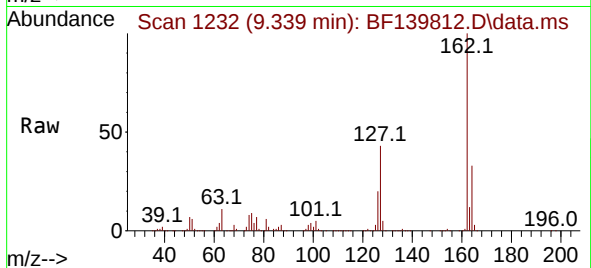
Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.2	49.8
164	32.8	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#48

2-Nitroaniline

Concen: 76.139 ng

RT: 9.439 min Scan# 1249

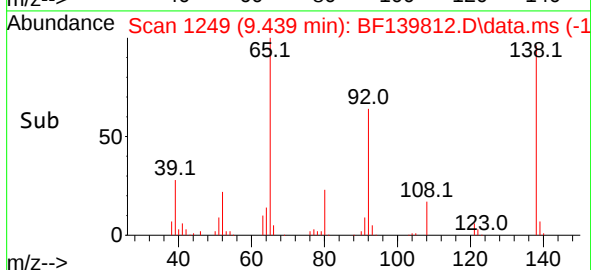
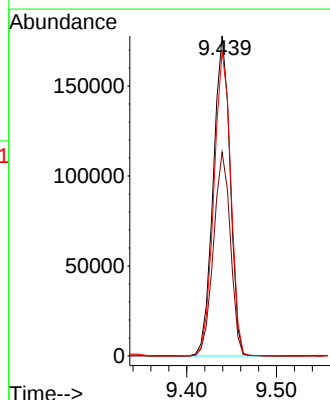
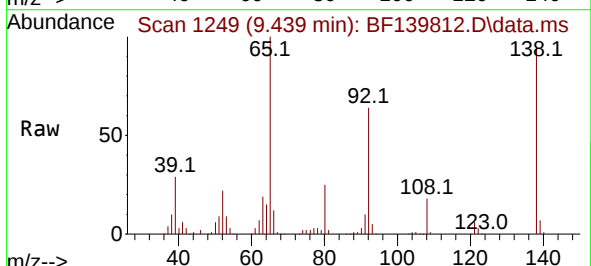
Delta R.T. 0.006 min

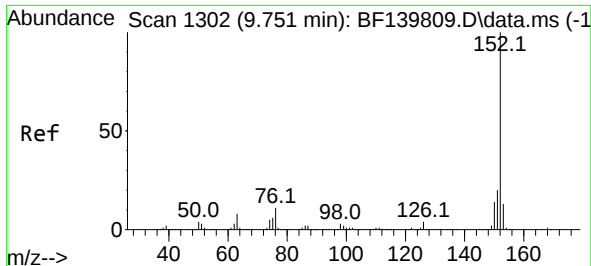
Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion: 65 Resp: 232161

Ion	Ratio	Lower	Upper
65	100		
92	63.7	51.1	76.7
138	95.4	74.1	111.1





#49
Acenaphthylene
Concen: 73.174 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

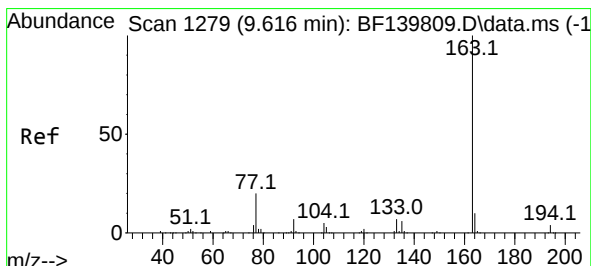
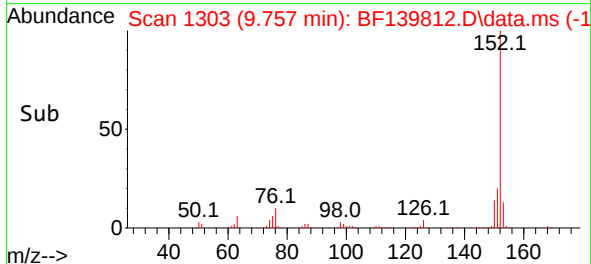
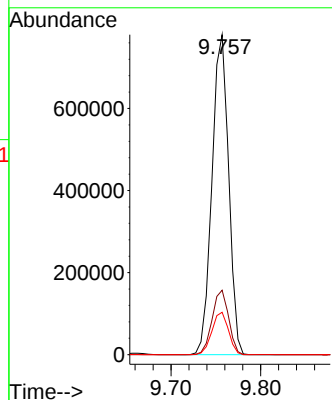
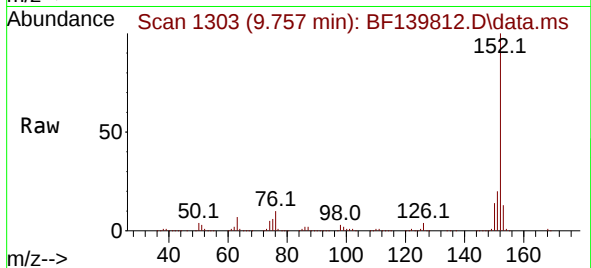
Tgt Ion:152 Resp: 1003672
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.4 15.6

Manual Integrations

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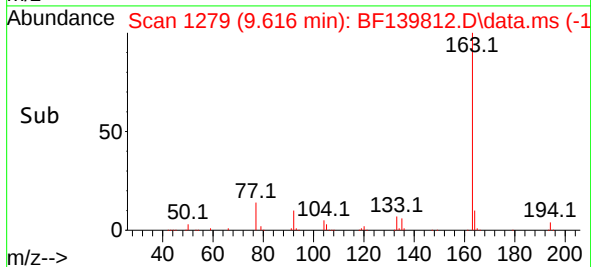
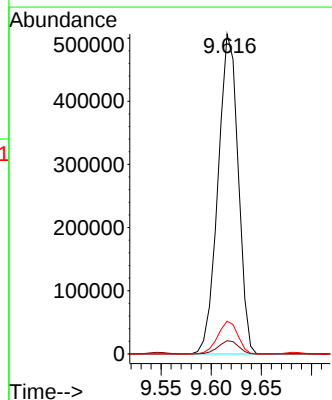
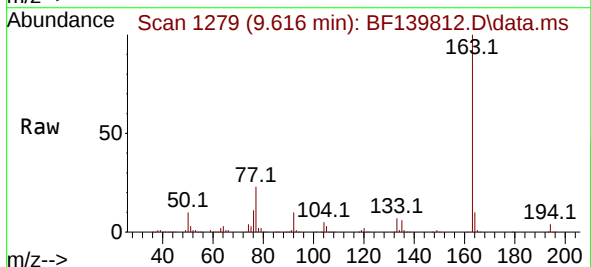
Reviewed By :Yogesh Patel 10/16/2024

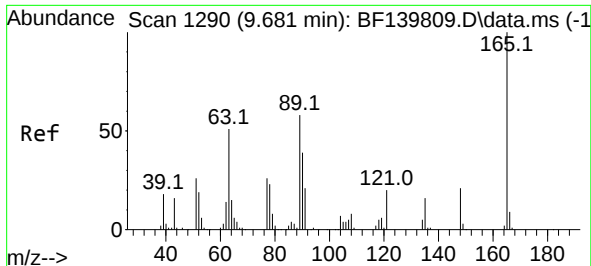
Supervised By :mohammad ahmed 10/16/2024



#50
Dimethylphthalate
Concen: 71.613 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:163 Resp: 708690
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1





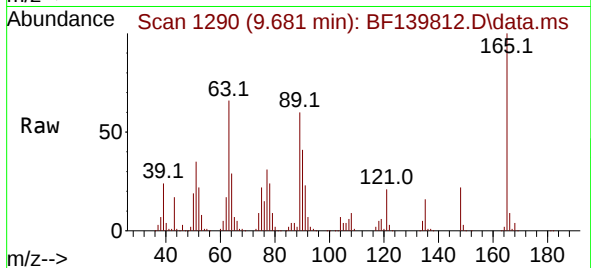
#51
2,6-Dinitrotoluene
Concen: 73.941 ng
RT: 9.681 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



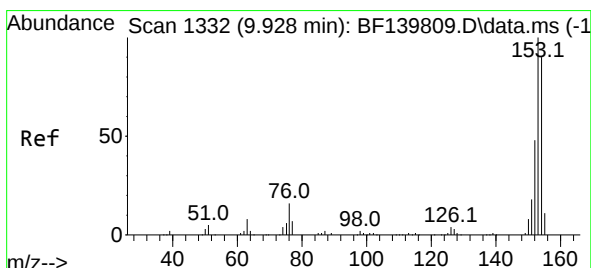
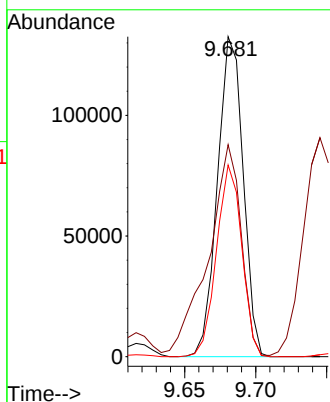
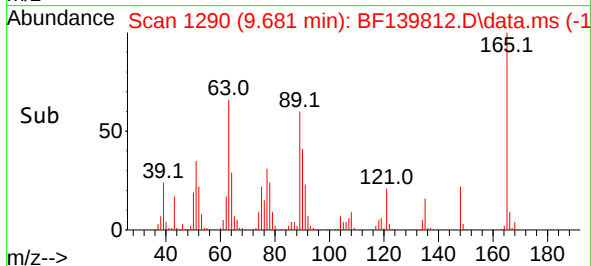
Tgt Ion:165 Resp: 166958
Ion Ratio Lower Upper
165 100
63 66.3 50.0 75.0
89 59.9 46.8 70.2

Manual Integrations

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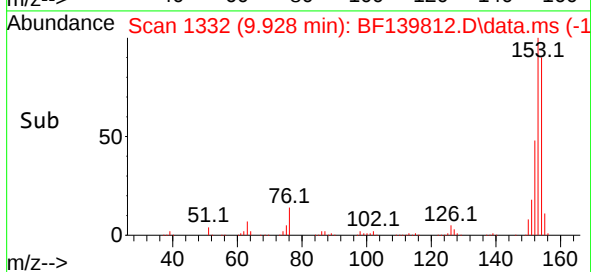
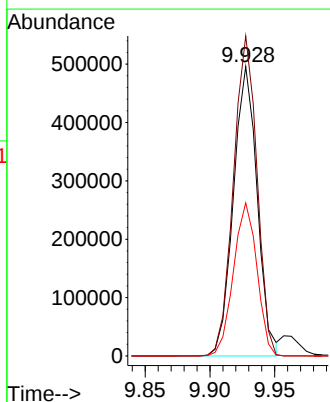
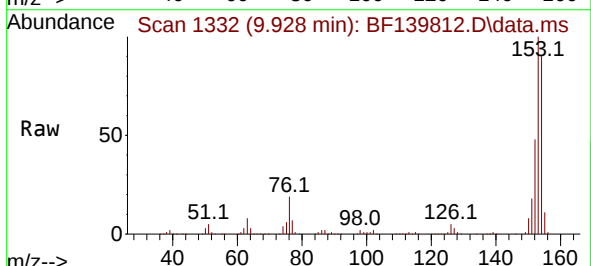
Reviewed By :Yogesh Patel 10/16/2024

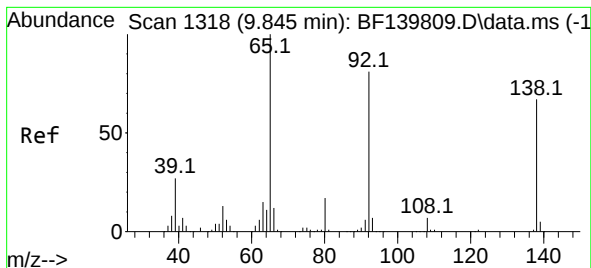
Supervised By :mohammad ahmed 10/16/2024



#52
Acenaphthene
Concen: 73.008 ng m
RT: 9.928 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:154 Resp: 634168
Ion Ratio Lower Upper
154 100
153 110.5 88.8 133.2
152 52.9 42.3 63.5





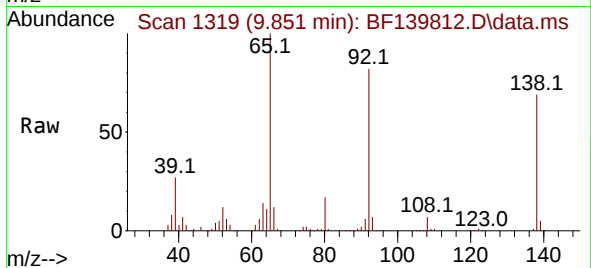
#53
3-Nitroaniline
Concen: 71.414 ng
RT: 9.851 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



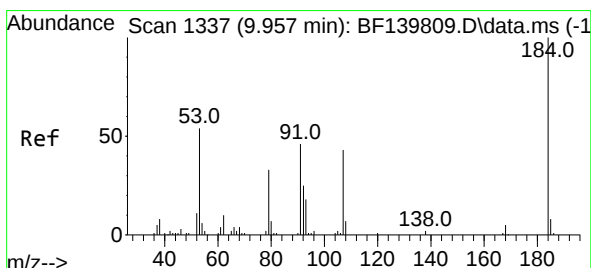
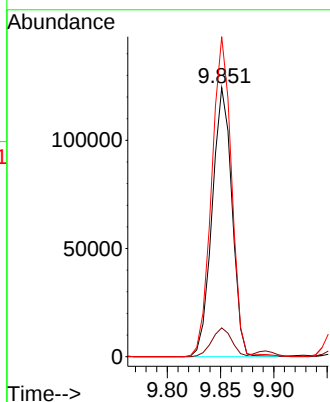
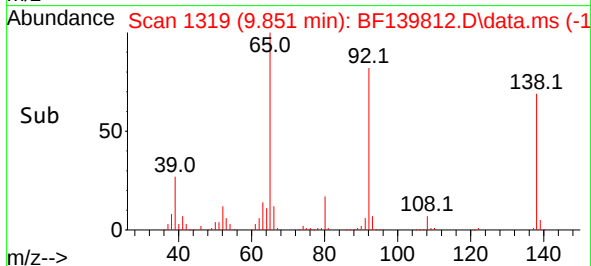
Tgt Ion:138 Resp: 160770
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 119.0 97.5 146.3

Manual Integrations

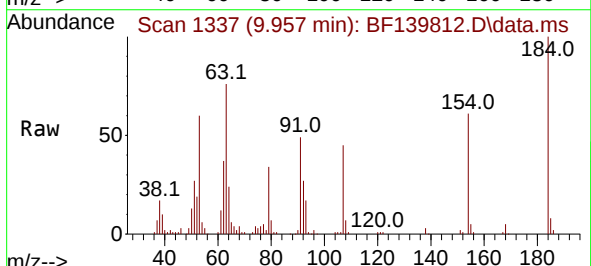
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

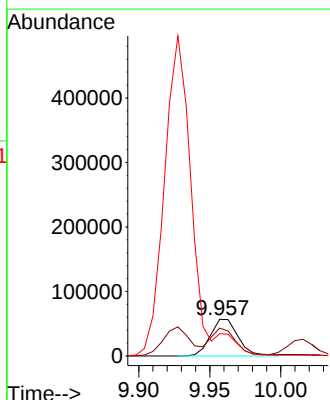
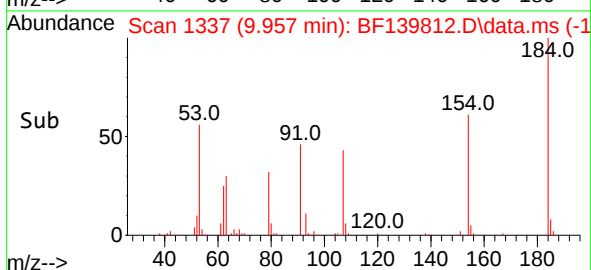
Supervised By :mohammad ahmed 10/16/2024

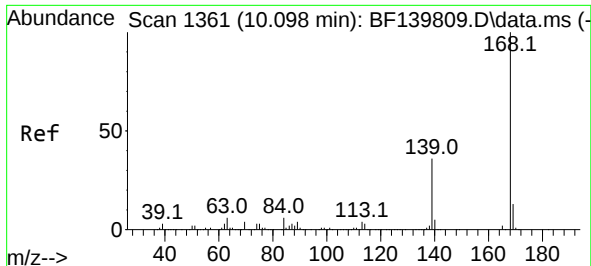


#54
2,4-Dinitrophenol
Concen: 84.947 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:184 Resp: 77948
Ion Ratio Lower Upper
184 100
63 75.9 58.2 87.4
154 60.9 49.3 73.9





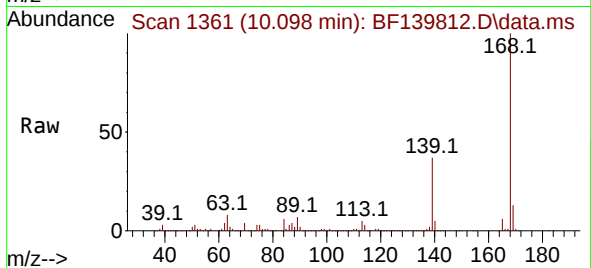
#55
Dibenzofuran
Concen: 71.182 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



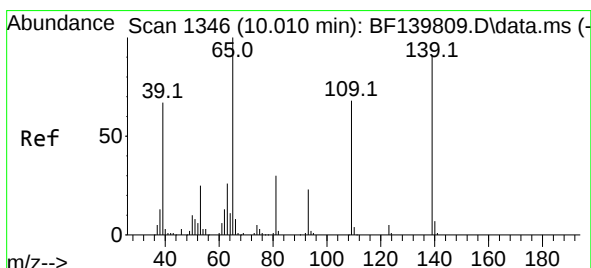
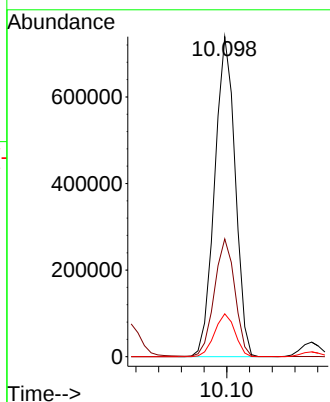
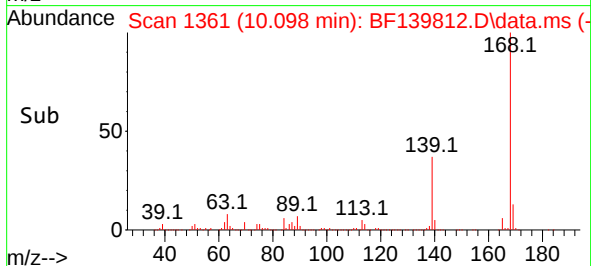
Tgt Ion:168 Resp: 927450
Ion Ratio Lower Upper
168 100
139 36.8 29.2 43.8
169 13.4 10.5 15.7

Manual Integrations

APPROVED

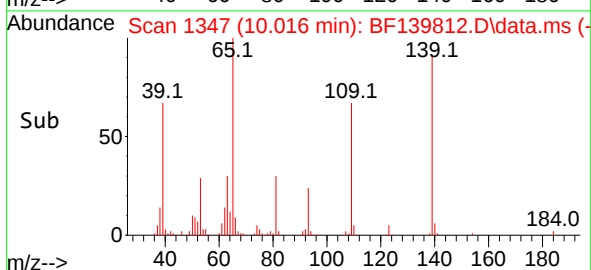
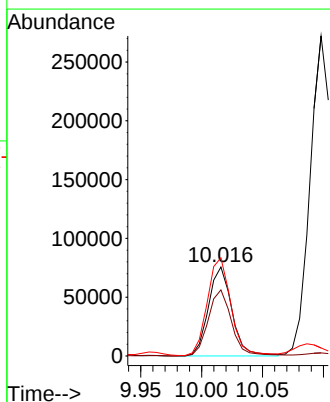
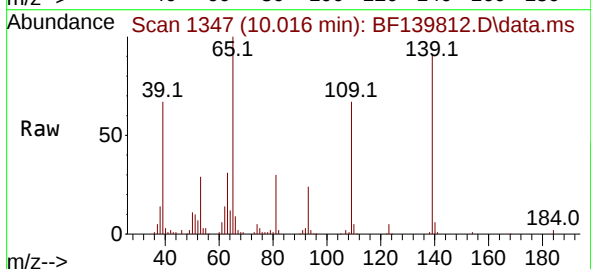
Reviewed By :Yogesh Patel 10/16/2024

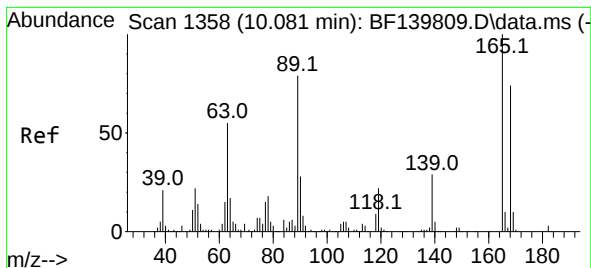
Supervised By :mohammad ahmed 10/16/2024



#56
4-Nitrophenol
Concen: 74.715 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:139 Resp: 101259
Ion Ratio Lower Upper
139 100
109 74.3 54.1 94.1
65 110.3 90.5 130.5





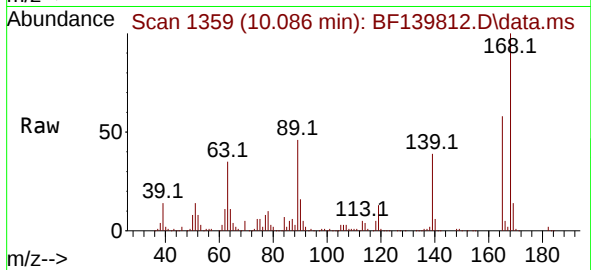
#57
2,4-Dinitrotoluene
Concen: 69.944 ng
RT: 10.086 min Scan# 1358
Delta R.T. 0.005 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

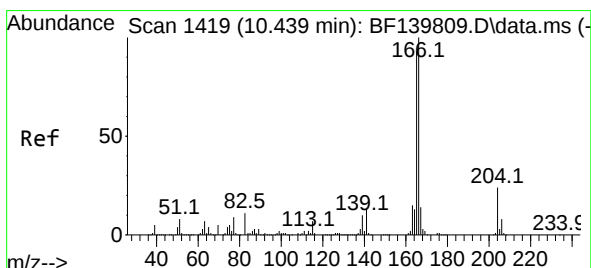
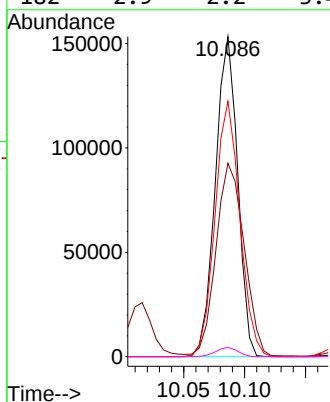
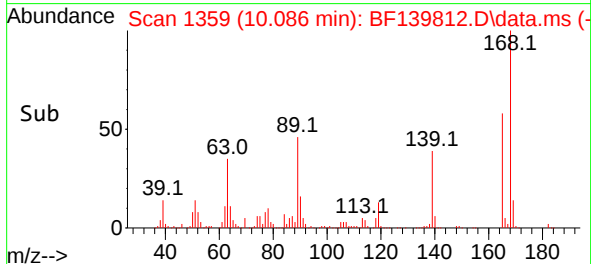


Tgt Ion:165 Resp: 19498
Ion Ratio Lower Upper
165 100
63 60.5 44.7 67.1
89 79.8 63.1 94.7
182 2.9 2.2 3.4

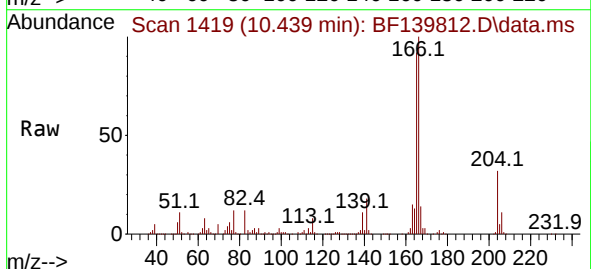
Manual Integrations

APPROVED

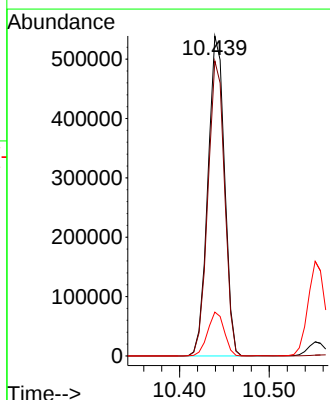
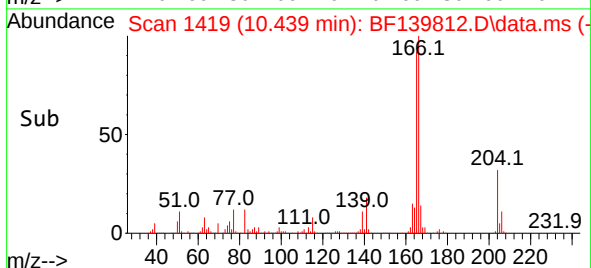
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

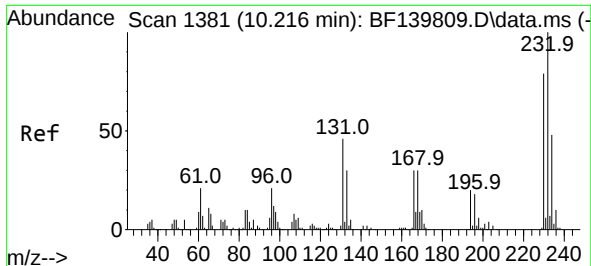


#58
Fluorene
Concen: 68.557 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



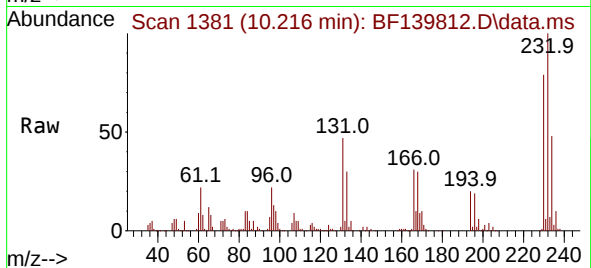
Tgt Ion:166 Resp: 695200
Ion Ratio Lower Upper
166 100
165 92.2 74.5 111.7
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 70.316 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

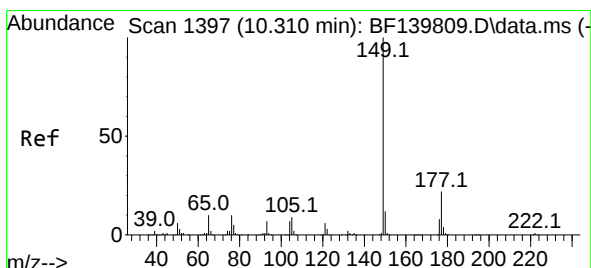
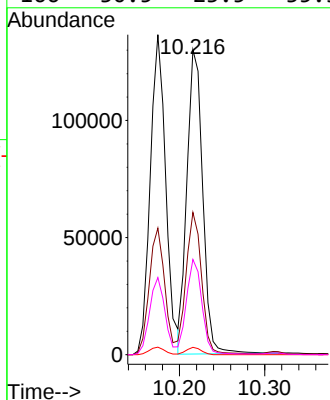
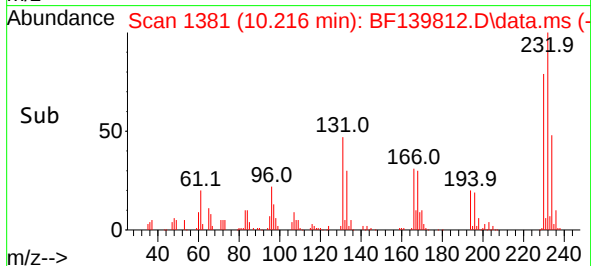
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 16725
Ion Ratio Lower Upper
232 100
131 46.1 36.1 54.1
130 2.3 1.8 2.6
166 30.5 23.5 35.3

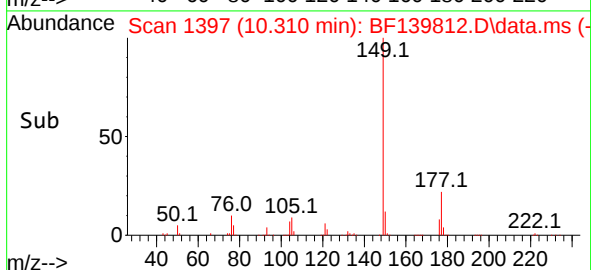
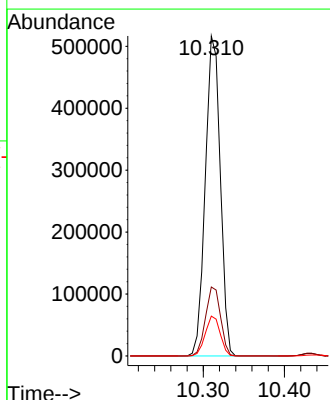
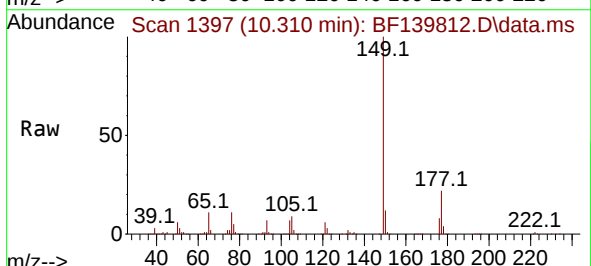
Manual Integrations
APPROVED

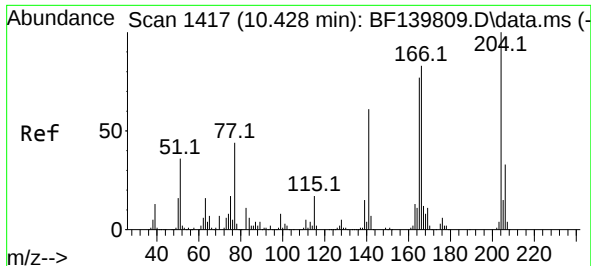
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#60
Diethylphthalate
Concen: 68.500 ng
RT: 10.310 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

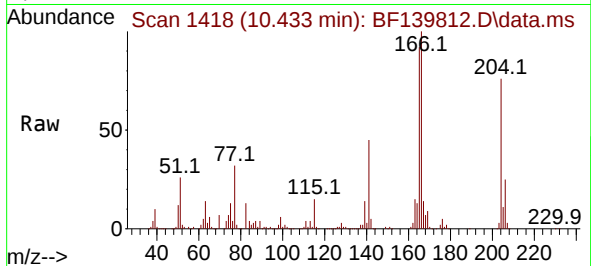
Tgt Ion:149 Resp: 659499
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 69.017 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

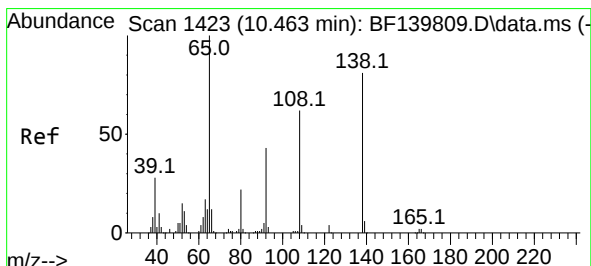
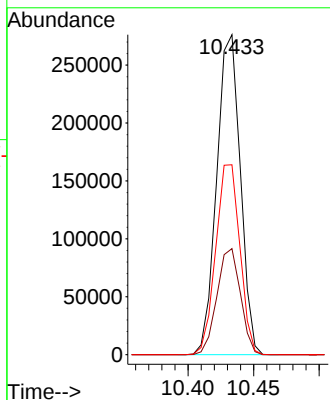
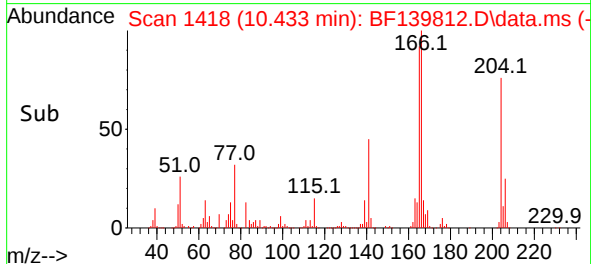
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 345815
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 59.3 49.0 73.6

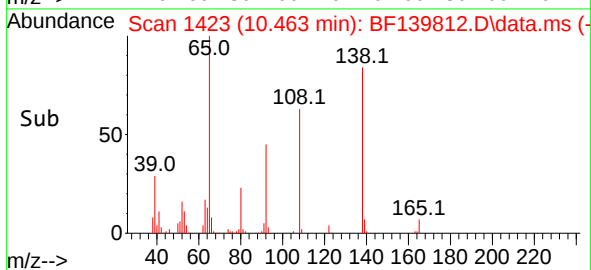
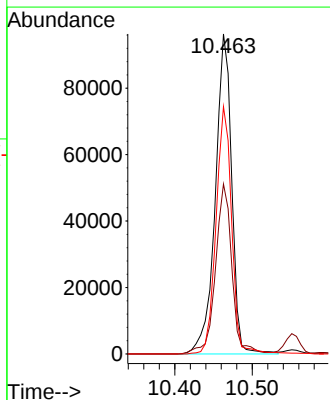
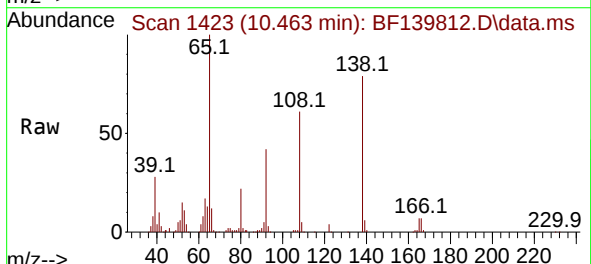
Manual Integrations
APPROVED

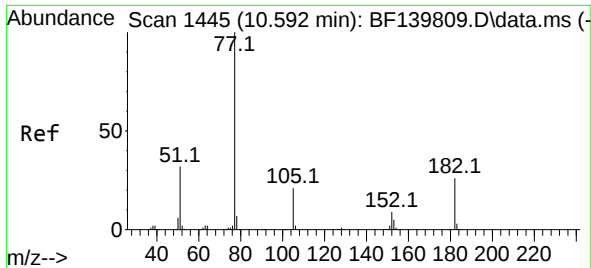
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#62
4-Nitroaniline
Concen: 68.814 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:138 Resp: 141689
Ion Ratio Lower Upper
138 100
92 53.1 33.2 73.2
108 77.3 57.0 97.0





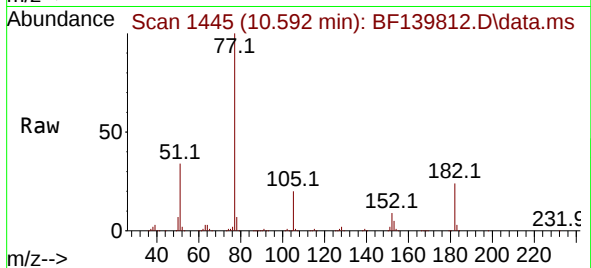
#63
Azobenzene
Concen: 69.956 ng
RT: 10.592 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



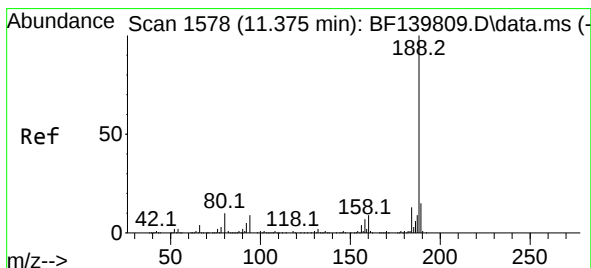
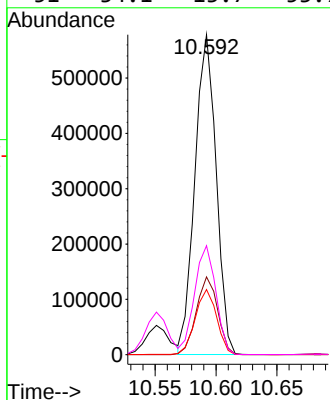
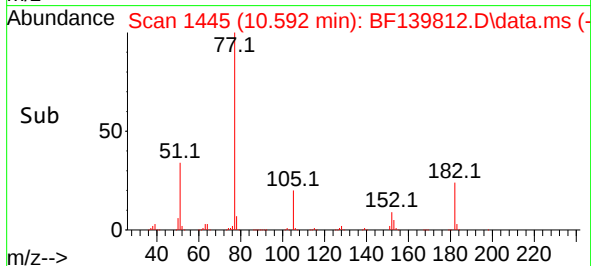
Tgt Ion: 77 Resp: 70216
Ion Ratio Lower Upper
77 100
182 24.3 5.4 45.4
105 20.4 0.4 40.4
51 34.1 13.7 53.7

Manual Integrations

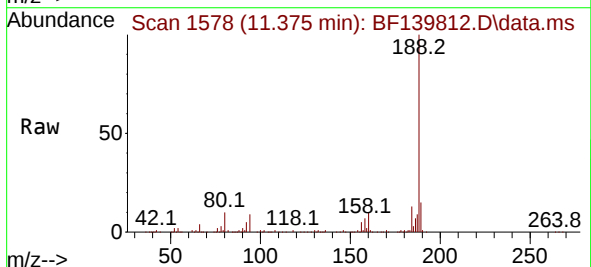
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

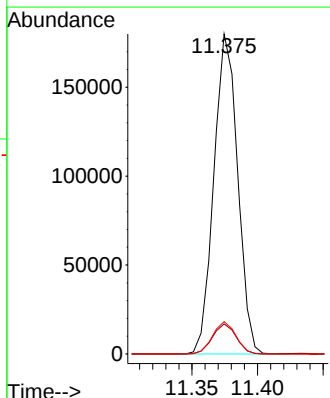
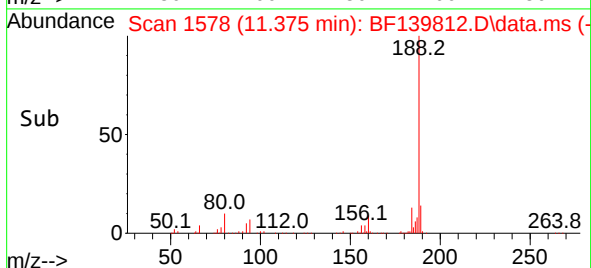
Supervised By :mohammad ahmed 10/16/2024

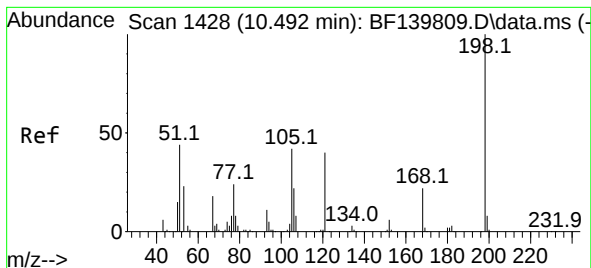


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:188 Resp: 226787
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.1 7.8 11.8





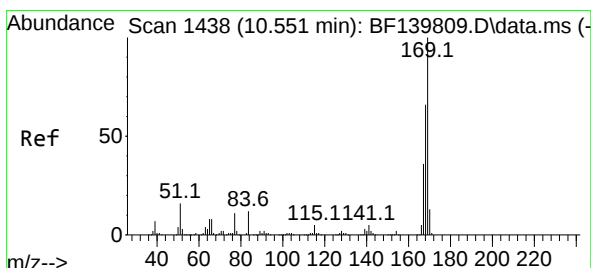
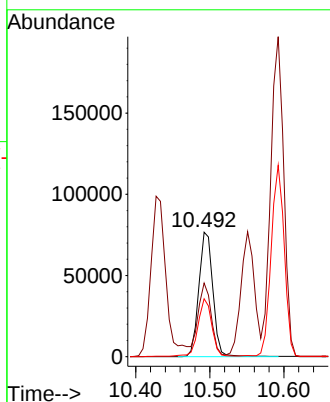
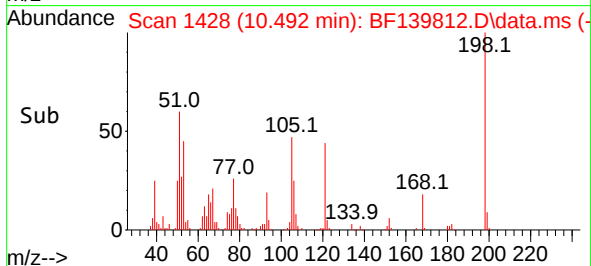
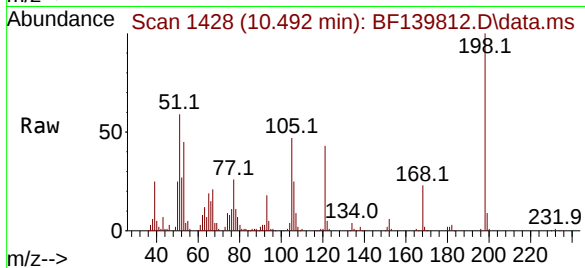
#65
4,6-Dinitro-2-methylphenol
Concen: 84.874 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 100981
Ion Ratio Lower Upper
198 100
51 59.2 34.3 74.3
105 46.5 23.8 63.8

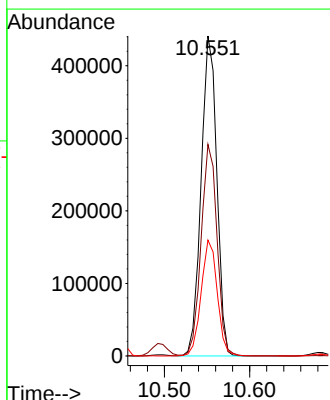
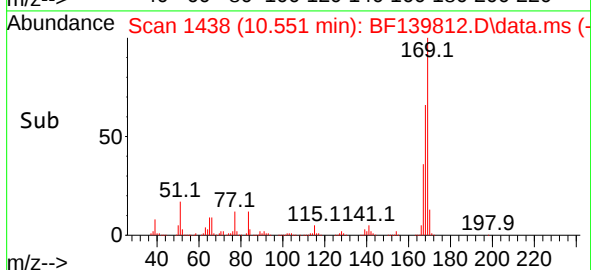
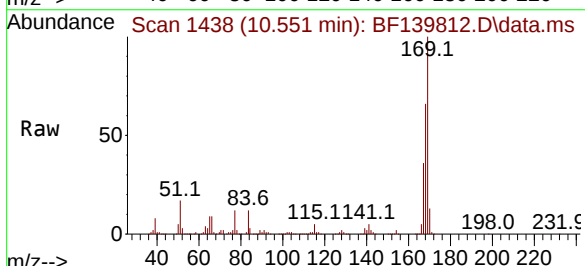
Manual Integrations
APPROVED

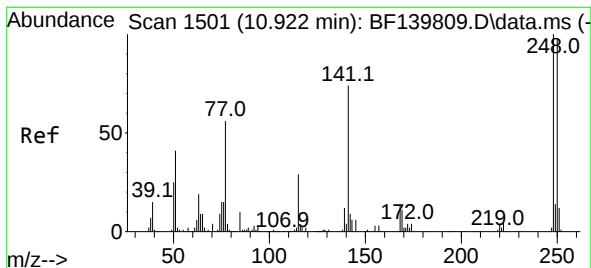
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#66
n-Nitrosodiphenylamine
Concen: 78.563 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:169 Resp: 563584
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 79.631 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

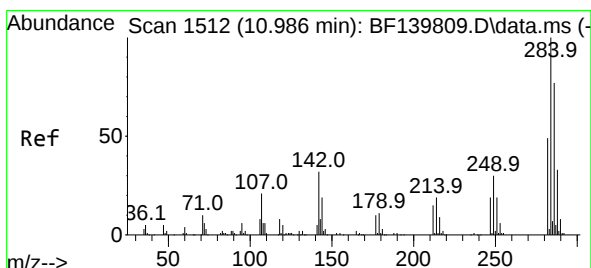
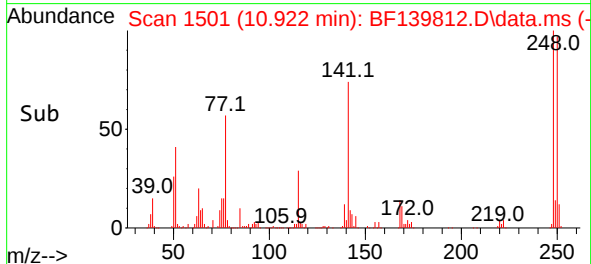
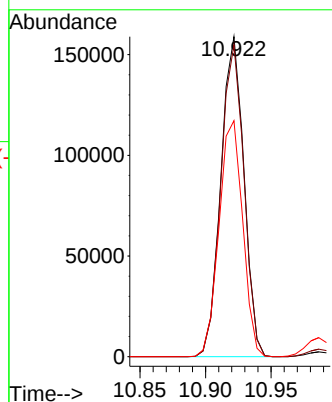
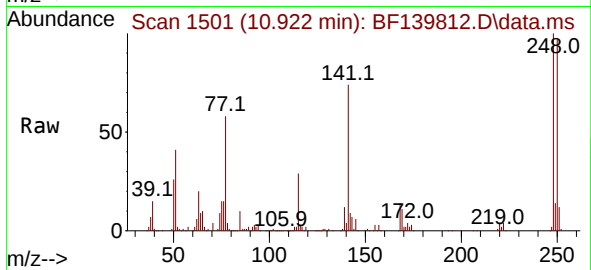
SSTDICC080

Tgt Ion:248 Resp: 194560
Ion Ratio Lower Upper
248 100
250 97.5 78.7 118.1
141 73.8 58.9 88.3

Manual Integrations

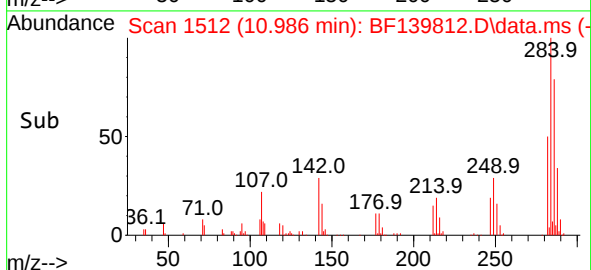
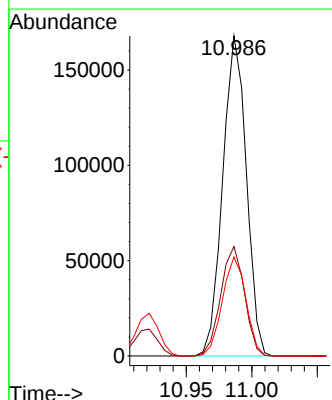
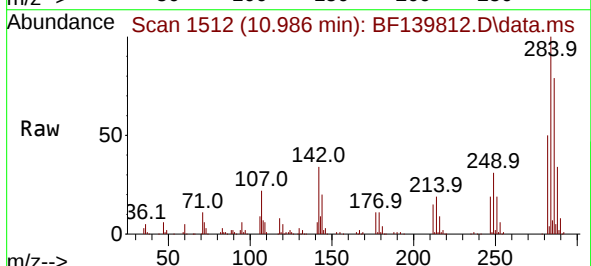
APPROVED

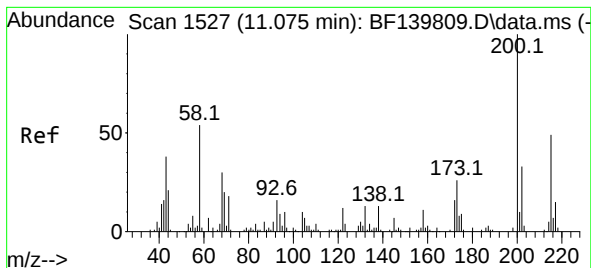
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#68
Hexachlorobenzene
Concen: 76.827 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:284 Resp: 209984
Ion Ratio Lower Upper
284 100
142 34.2 25.2 37.8
249 31.0 23.8 35.8





#69

Atrazine

Concen: 48.198 ng

RT: 11.075 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 6454

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

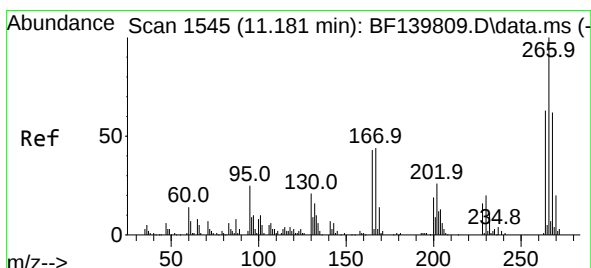
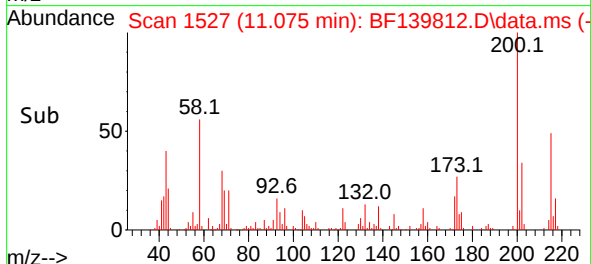
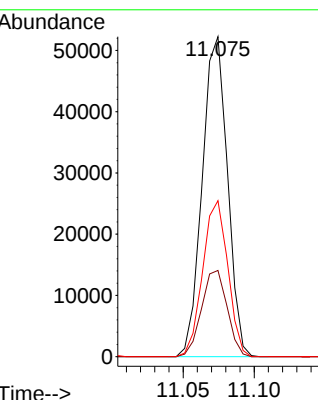
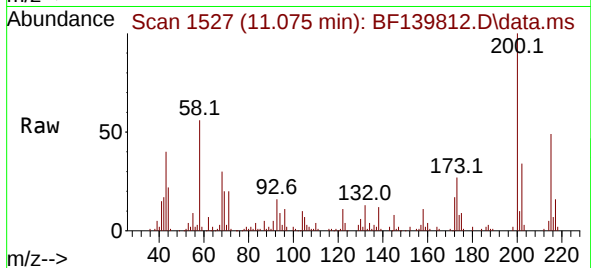
215 48.8 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#70

Pentachlorophenol

Concen: 87.127 ng

RT: 11.180 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

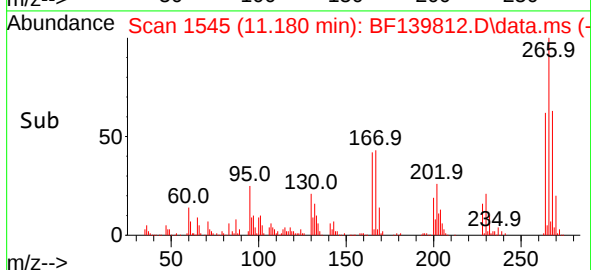
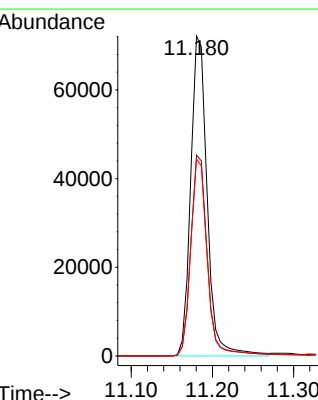
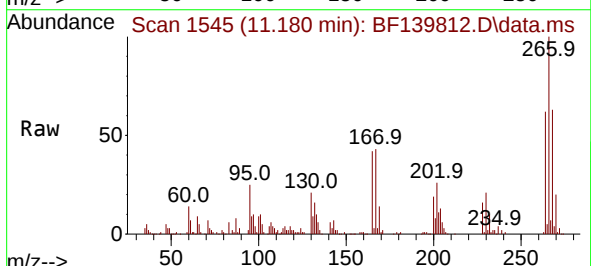
Tgt Ion:266 Resp: 101841

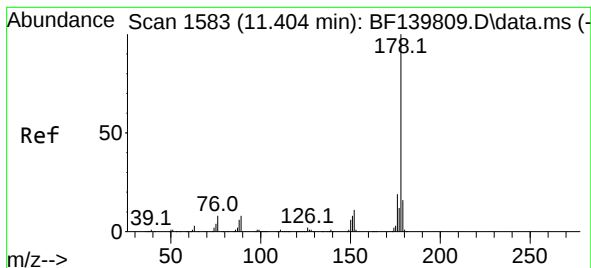
Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.8

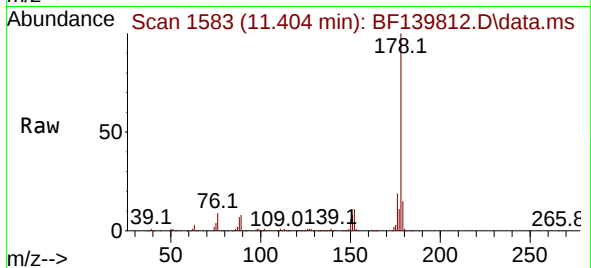
264 61.6 50.5 75.7





#71
Phenanthrene
Concen: 73.998 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

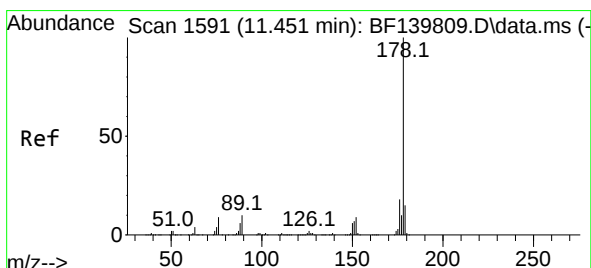
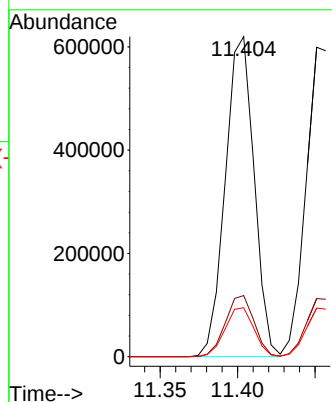
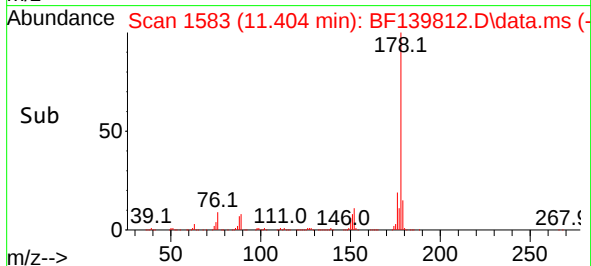
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 801610
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.5 18.7

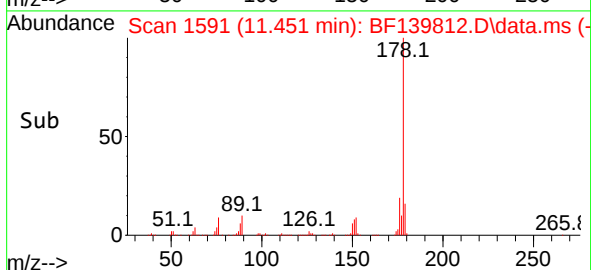
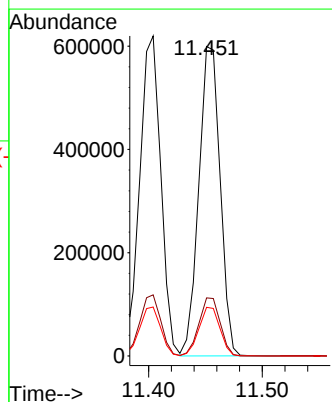
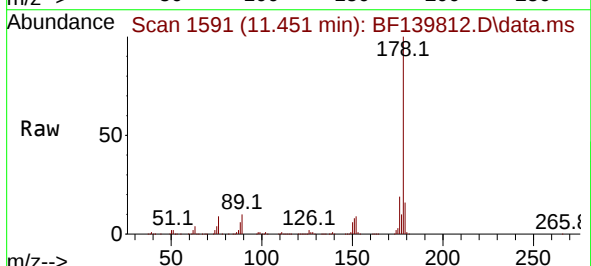
Manual Integrations
APPROVED

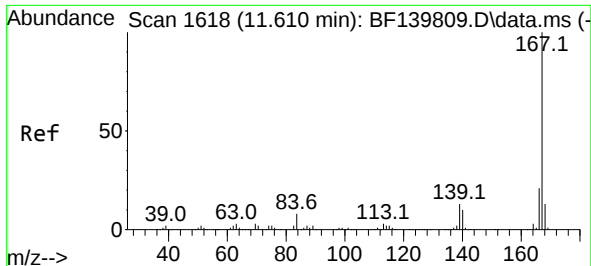
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#72
Anthracene
Concen: 73.519 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:178 Resp: 782580
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.7 12.4 18.6





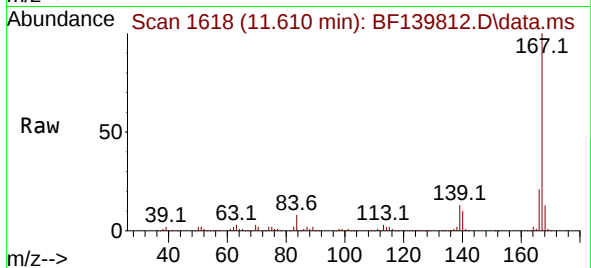
#73
 Carbazole
 Concen: 72.624 ng
 RT: 11.610 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF139812.D
 Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



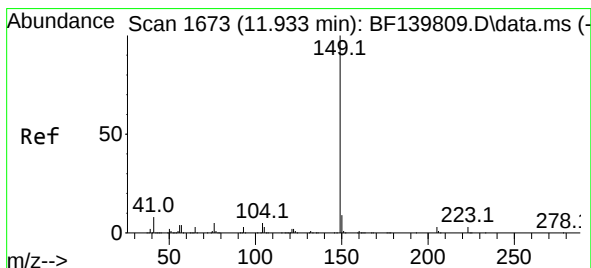
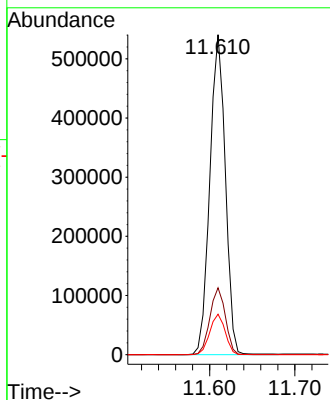
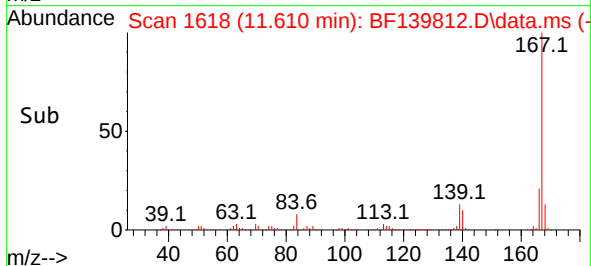
Tgt Ion:167 Resp: 683948
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.6 10.1 15.1

Manual Integrations

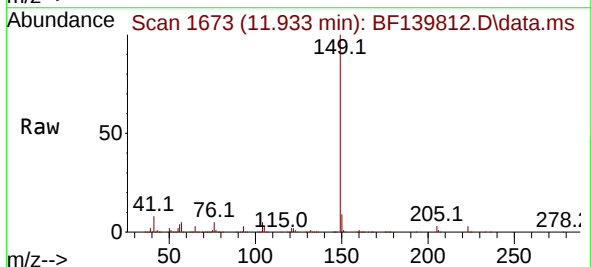
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

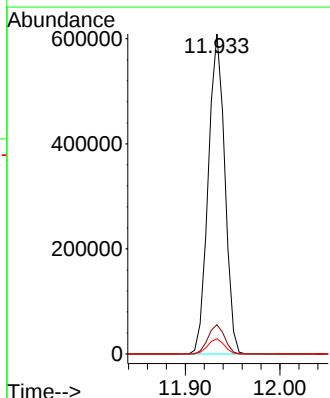
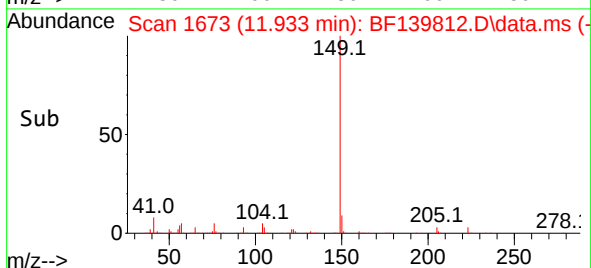
Supervised By :mohammad ahmed 10/16/2024

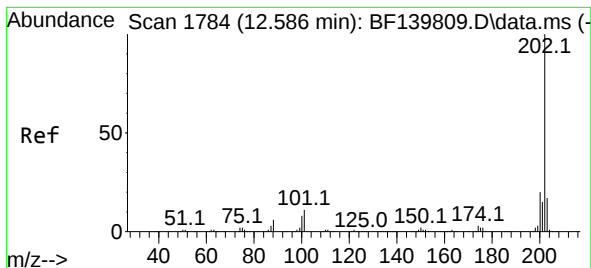


#74
 Di-n-butylphthalate
 Concen: 71.998 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF139812.D
 Acq: 15 Oct 2024 15:10



Tgt Ion:149 Resp: 736777
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 72.099 ng

RT: 12.586 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139812.D

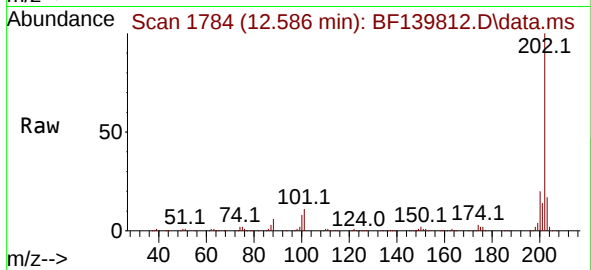
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 73692

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.8

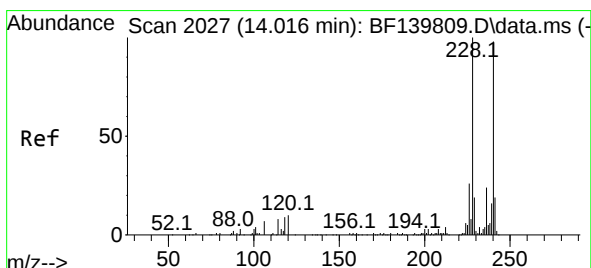
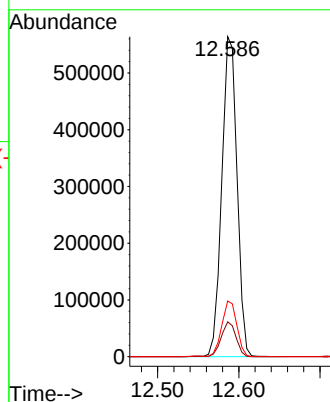
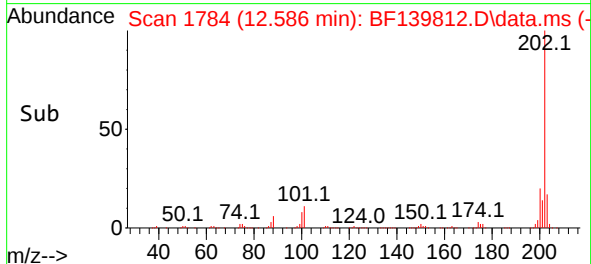
203 17.4 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

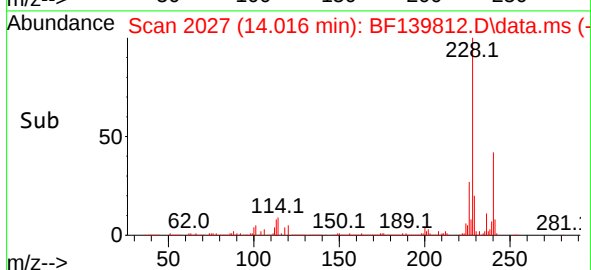
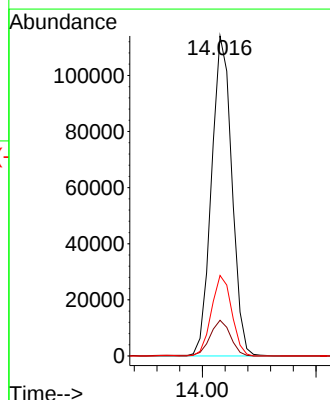
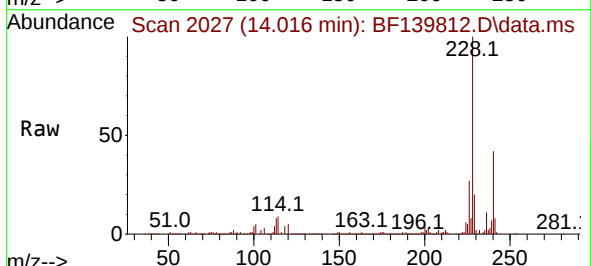
Tgt Ion:240 Resp: 141650

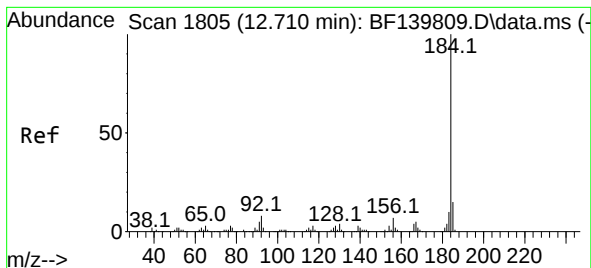
Ion Ratio Lower Upper

240 100

120 11.2 8.6 12.8

236 25.2 20.0 30.0





#77

Benzidine

Concen: 71.162 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

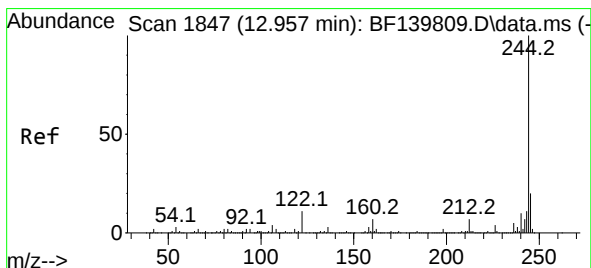
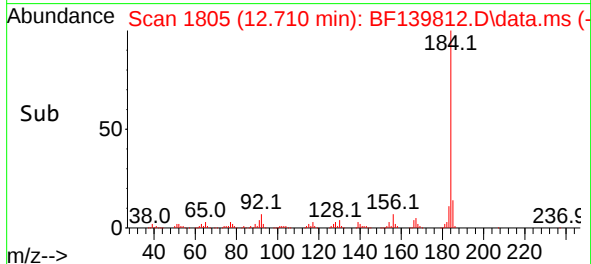
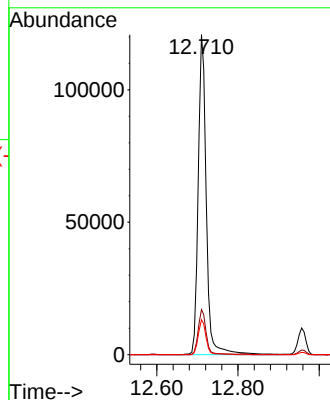
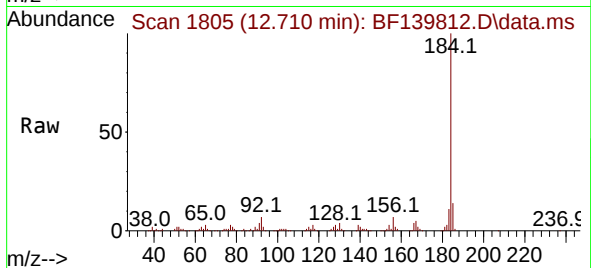
Tgt Ion:184	Resp: 16838
Ion Ratio	Lower Upper
184	100
185	14.1 11.9 17.9
183	10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#79

Terphenyl-d14

Concen: 160.602 ng

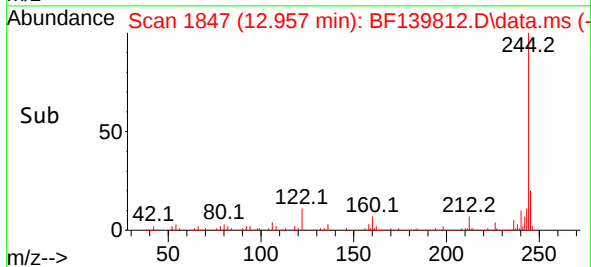
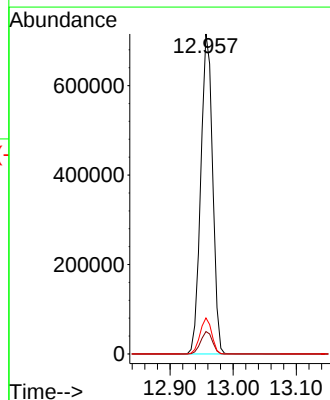
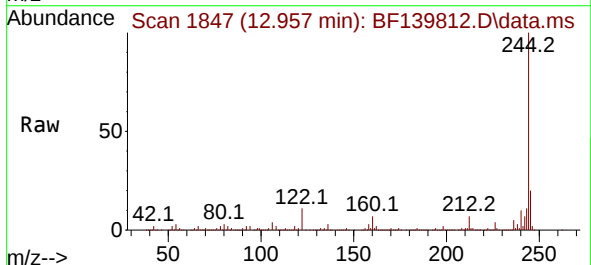
RT: 12.957 min Scan# 1847

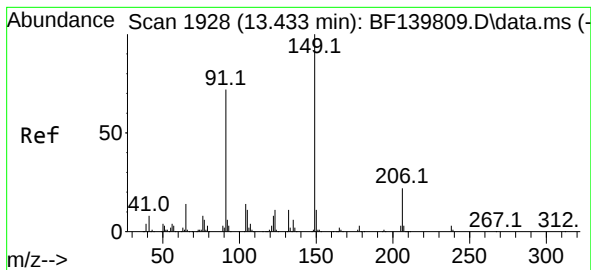
Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:244	Resp: 932359
Ion Ratio	Lower Upper
244	100
212	7.0 5.5 8.3
122	11.3 8.9 13.3





#80
Butylbenzylphthalate
Concen: 74.985 ng
RT: 13.433 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

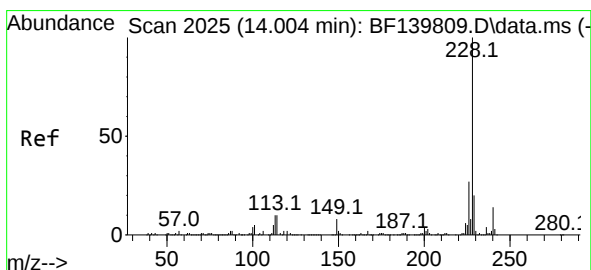
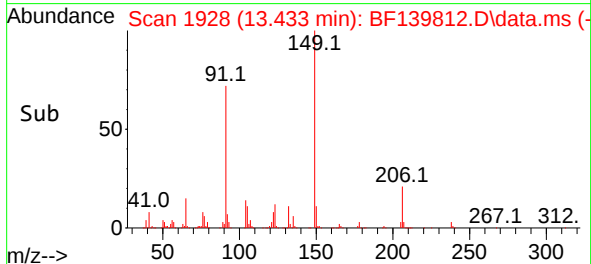
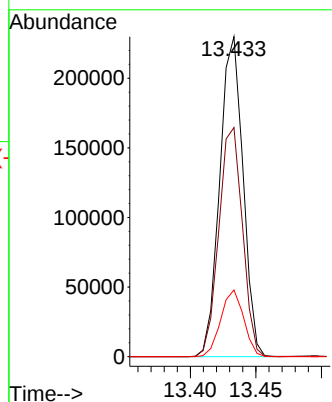
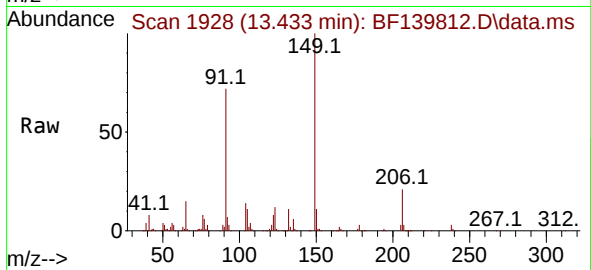
SSTDICC080

Tgt Ion:149 Resp: 28307
Ion Ratio Lower Upper
149 100
91 71.6 57.8 86.8
206 20.8 17.4 26.2

Manual Integrations

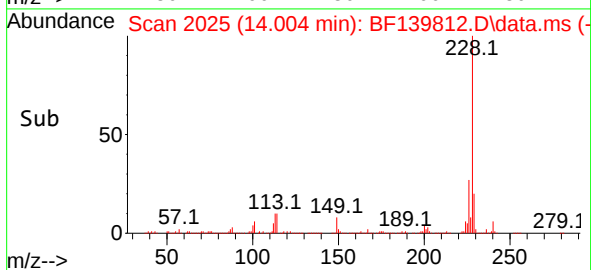
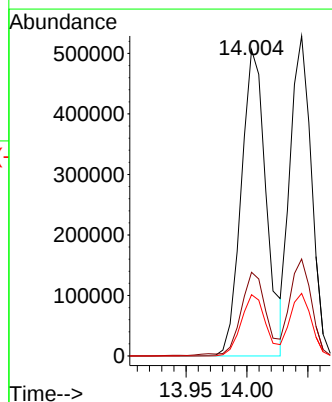
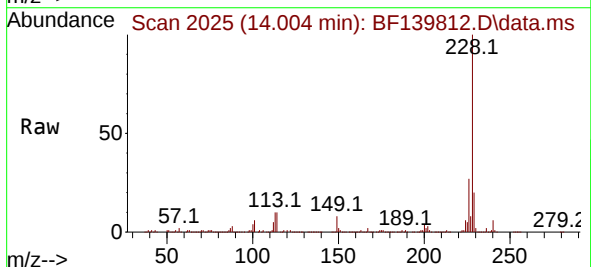
APPROVED

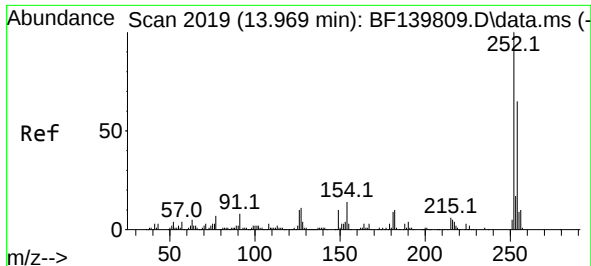
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#81
Benzo(a)anthracene
Concen: 76.783 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

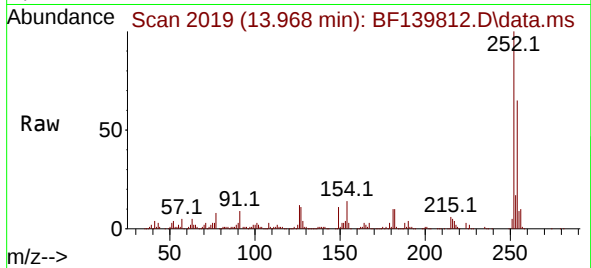
Tgt Ion:228 Resp: 722429
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.0 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 81.752 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

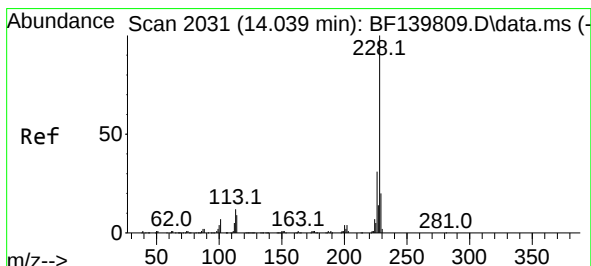
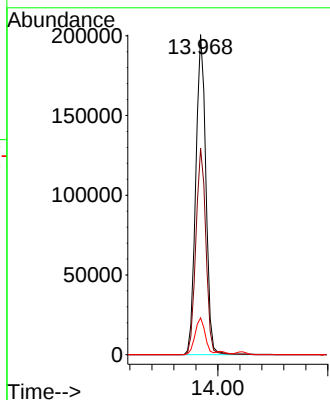
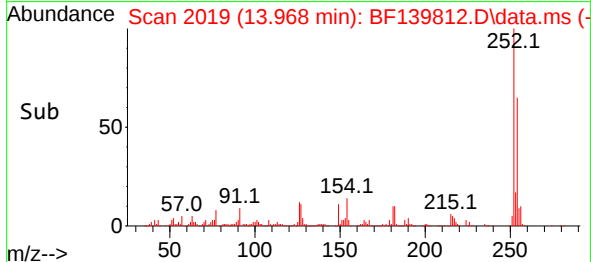
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



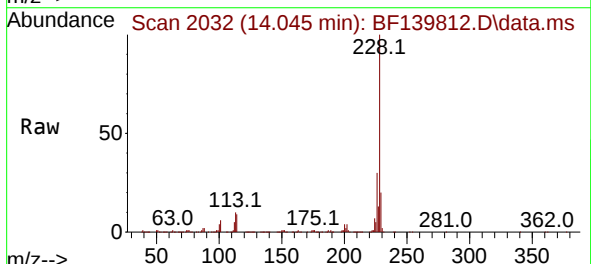
Tgt Ion:252 Resp: 256280
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.5 8.2 12.2

Manual Integrations
APPROVED

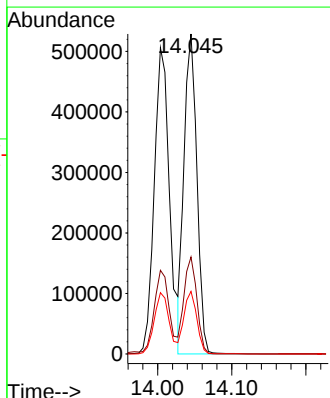
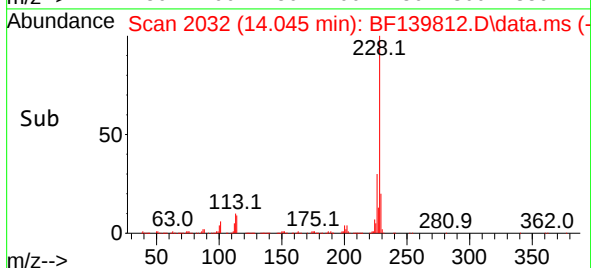
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

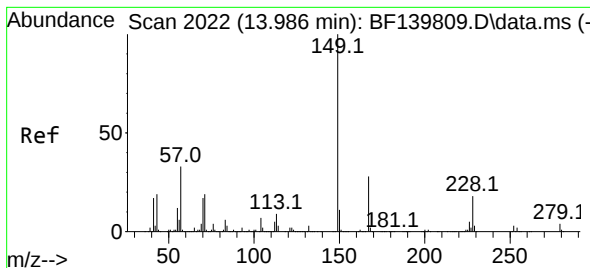


#83
Chrysene
Concen: 74.685 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10



Tgt Ion:228 Resp: 640469
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.5 15.8 23.6





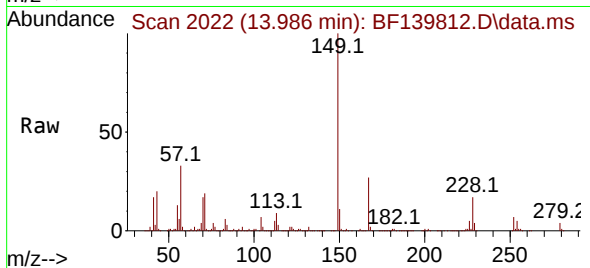
#84
Bis(2-ethylhexyl)phthalate
Concen: 81.085 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



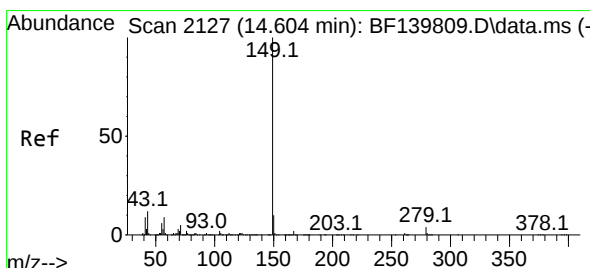
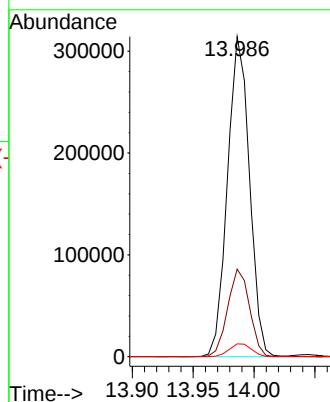
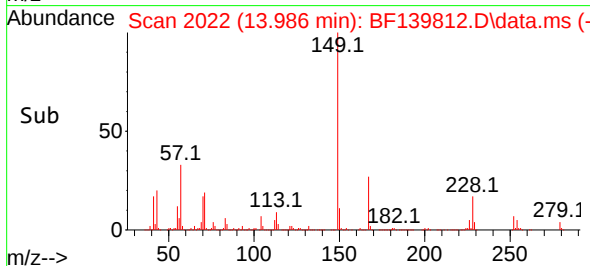
Tgt Ion:149 Resp: 394839
Ion Ratio Lower Upper
149 100
167 27.4 22.3 33.5
279 4.0 3.3 4.9

Manual Integrations

APPROVED

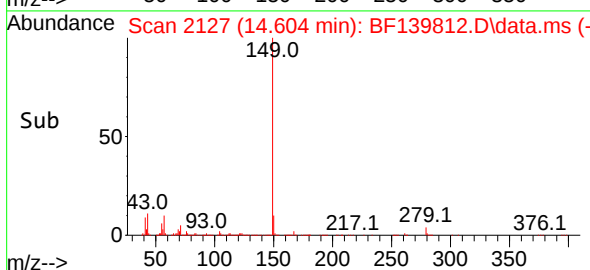
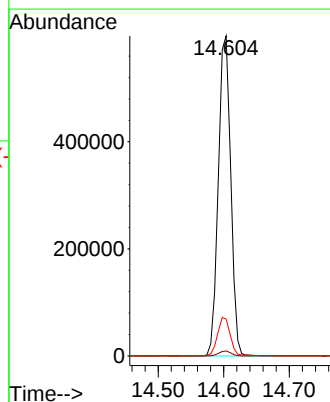
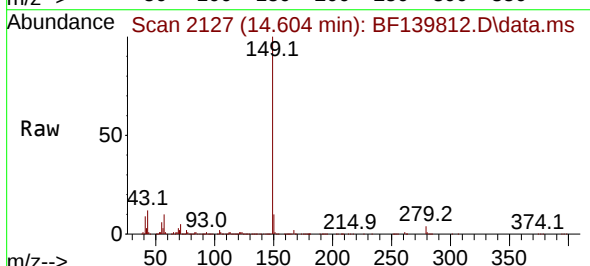
Reviewed By :Yogesh Patel 10/16/2024

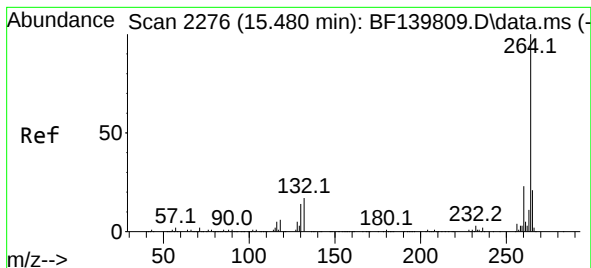
Supervised By :mohammad ahmed 10/16/2024



#85
Di-n-octyl phthalate
Concen: 86.507 ng
RT: 14.604 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:149 Resp: 783691
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 10.1 15.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 18979

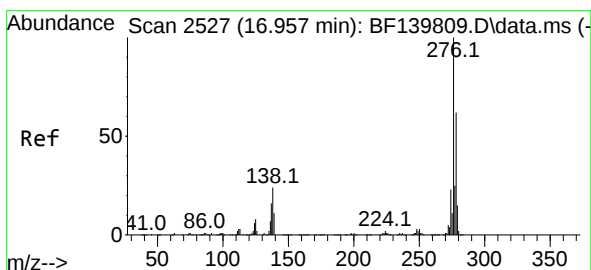
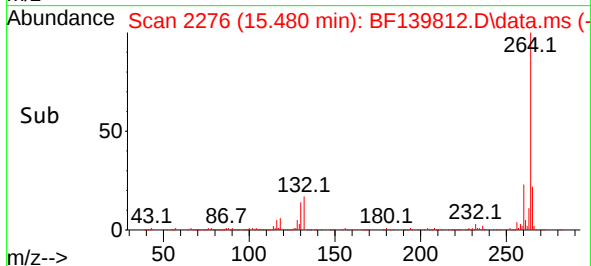
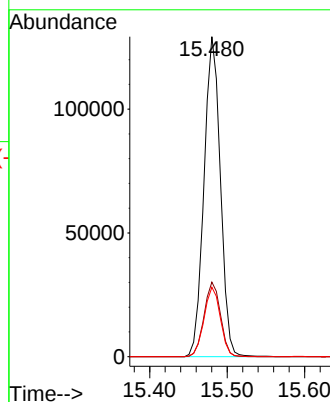
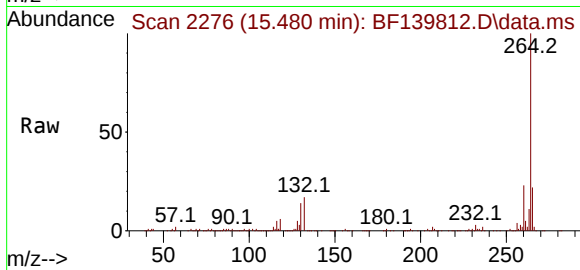
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.7	17.2	25.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 73.867 ng

RT: 16.962 min Scan# 2528

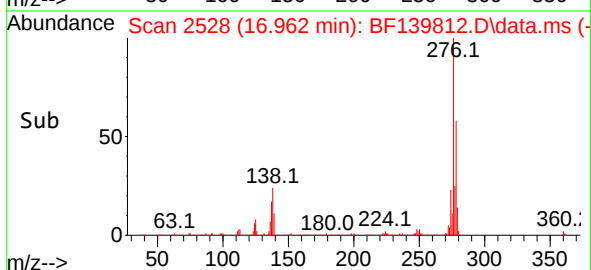
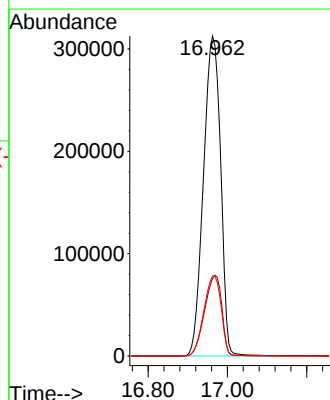
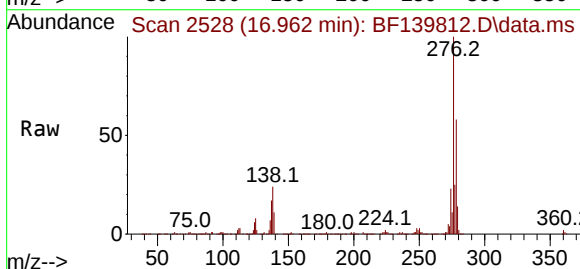
Delta R.T. 0.006 min

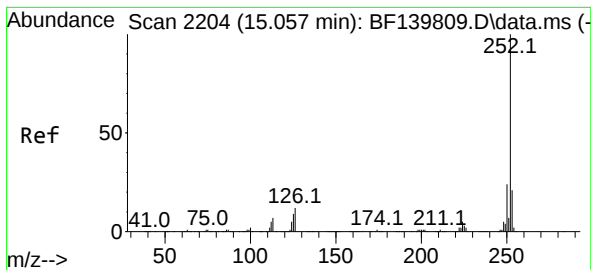
Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:276 Resp: 938797

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.0	30.0
277	25.2	20.1	30.1





#88

Benzo(b)fluoranthene

Concen: 80.737 ng

RT: 15.057 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

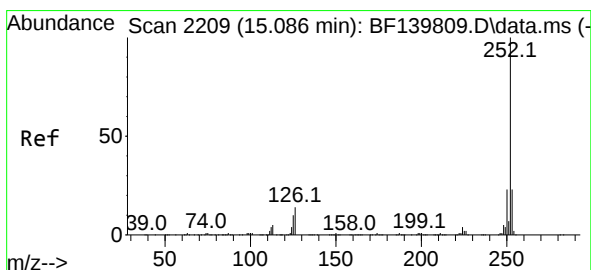
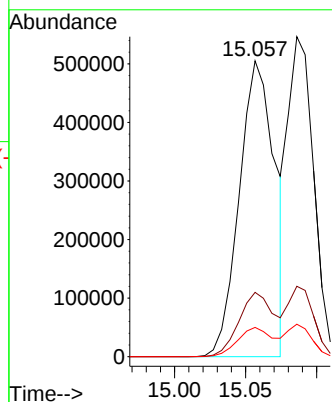
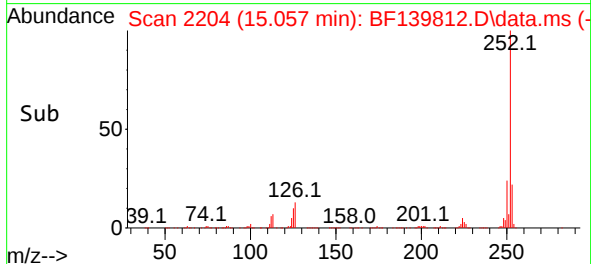
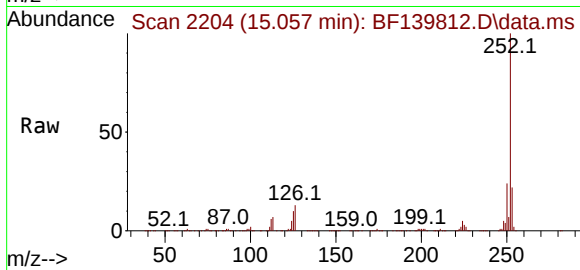
Tgt Ion:252 Resp: 87895
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.1 25.7
 125 9.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#89

Benzo(k)fluoranthene

Concen: 71.454 ng

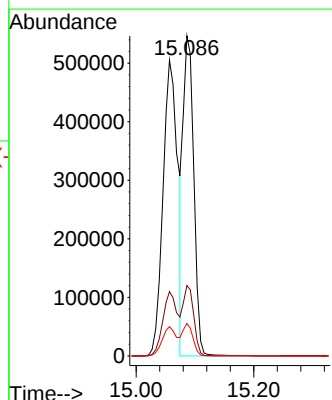
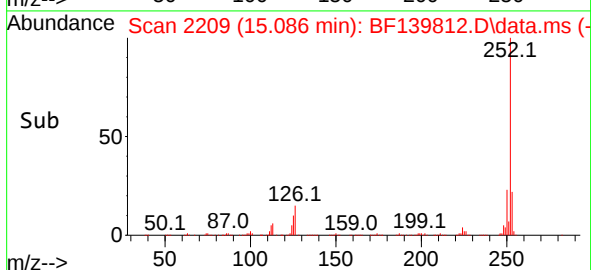
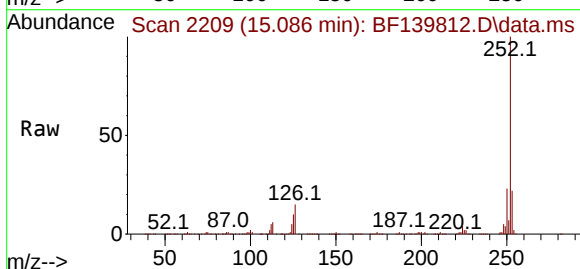
RT: 15.086 min Scan# 2209

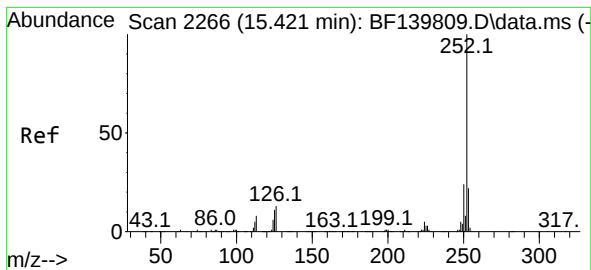
Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:252 Resp: 690345
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 10.2 7.7 11.5





#90

Benzo(a)pyrene

Concen: 76.867 ng

RT: 15.427 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

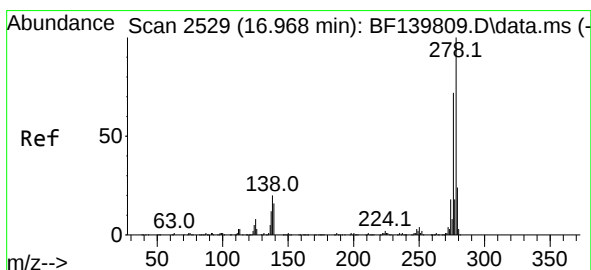
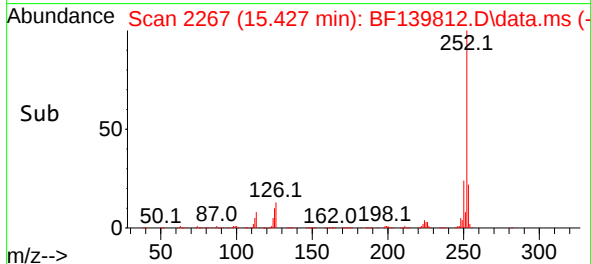
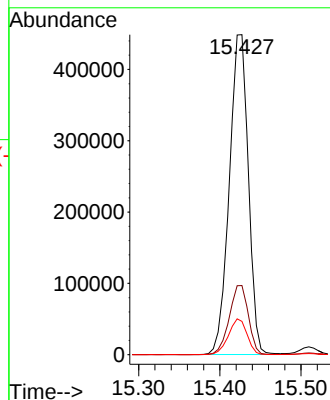
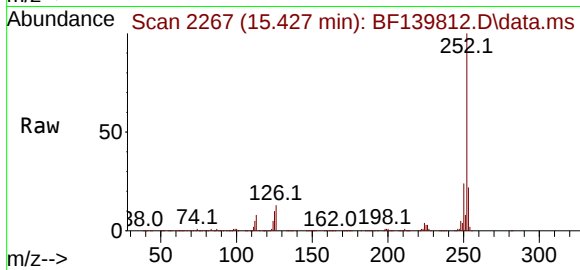
Tgt Ion:252 Resp: 730929
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 10.4 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#91

Dibenzo(a,h)anthracene

Concen: 73.347 ng

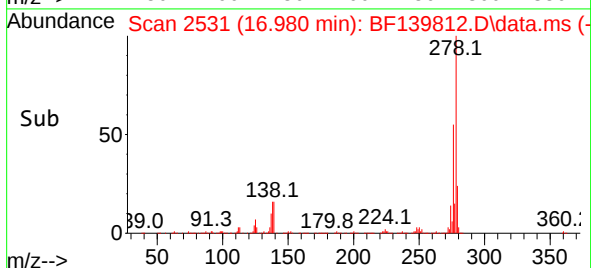
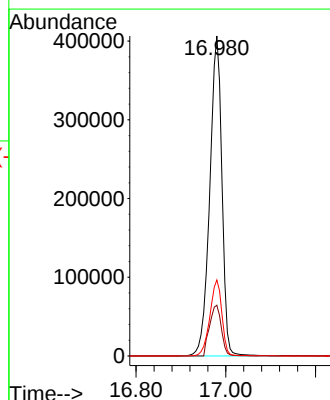
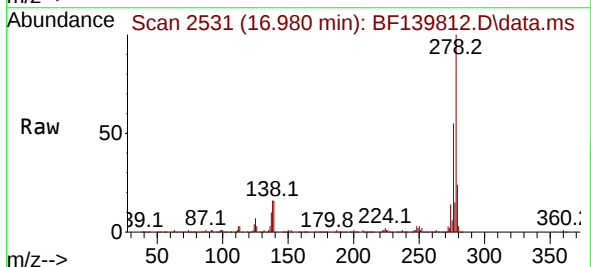
RT: 16.980 min Scan# 2531

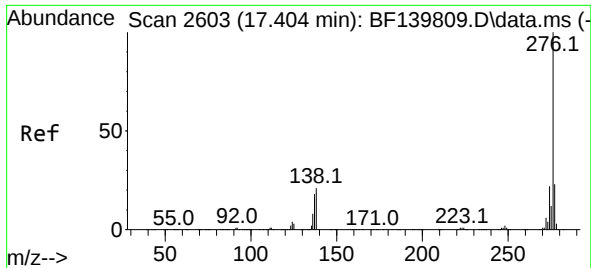
Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:278 Resp: 764455
 Ion Ratio Lower Upper
 278 100
 139 15.8 13.0 19.4
 279 23.8 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 73.999 ng
 RT: 17.415 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF139812.D
 Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 80892
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.2 27.4
 138 21.3 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024

