

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139807.D
 Acq On : 15 Oct 2024 12:17
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 16:25:32 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	6.851	152	89590	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	335212	20.000	ng	0.00
39) Acenaphthene-d10	9.887	164	185379	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	330091	20.000	ng	0.00
76) Chrysene-d12	14.016	240	145001	20.000	ng	0.00
86) Perylene-d12	15.480	264	148009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	111499	20.999	ng	0.00
7) Phenol-d6	6.481	99	149998	21.242	ng	-0.01
23) Nitrobenzene-d5	7.410	82	134678	20.679	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	33882	21.671	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	267229	21.561	ng	0.00
79) Terphenyl-d14	12.957	244	219300	20.619	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	23417	10.136	ng	99
3) Pyridine	3.363	79	58774	10.395	ng	98
4) n-Nitrosodimethylamine	3.293	42	33615	10.011	ng	97
6) Aniline	6.516	93	66440	10.920	ng	93
8) 2-Chlorophenol	6.640	128	58293	10.398	ng	98
9) Benzaldehyde	6.404	77	45353	11.434	ng	100
10) Phenol	6.498	94	79075	10.668	ng	93
11) bis(2-Chloroethyl)ether	6.587	93	58764	10.631	ng	97
12) 1,3-Dichlorobenzene	6.793	146	67613	10.667	ng	99
13) 1,4-Dichlorobenzene	6.869	146	66511	10.460	ng	99
14) 1,2-Dichlorobenzene	7.022	146	62634	10.617	ng	99
15) Benzyl Alcohol	6.993	79	54695	10.762	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	102891	10.622	ng	92
17) 2-Methylphenol	7.104	107	47479	10.469	ng	98
18) Hexachloroethane	7.363	117	24326	10.560	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	43913	10.679	ng	99
20) 3+4-Methylphenols	7.257	107	62700	10.995	ng	# 90
22) Acetophenone	7.257	105	85482	10.866	ng	98
24) Nitrobenzene	7.434	77	69990	10.309	ng	98
25) Isophorone	7.669	82	117161	10.541	ng	100
26) 2-Nitrophenol	7.751	139	29841	10.095	ng	97
27) 2,4-Dimethylphenol	7.787	122	37128	10.336	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	71329	10.457	ng	100
29) 2,4-Dichlorophenol	7.993	162	49528	10.632	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	54987	10.367	ng	100
31) Naphthalene	8.157	128	183087	10.598	ng	99
32) Benzoic acid	7.869	122	28434	8.573	ng	99
33) 4-Chloroaniline	8.204	127	61304	10.821	ng	99
34) Hexachlorobutadiene	8.269	225	34860	10.357	ng	99
35) Caprolactam	8.545	113	14430	10.971	ng	96
36) 4-Chloro-3-methylphenol	8.687	107	53166	10.747	ng	99
37) 2-Methylnaphthalene	8.845	142	116205	10.729	ng	100
38) 1-Methylnaphthalene	8.945	142	114141	10.825	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	55356	10.281	ng	98
41) Hexachlorocyclopentadiene	8.998	237	4920	11.422	ng	94
43) 2,4,6-Trichlorophenol	9.128	196	33960	9.921	ng	96

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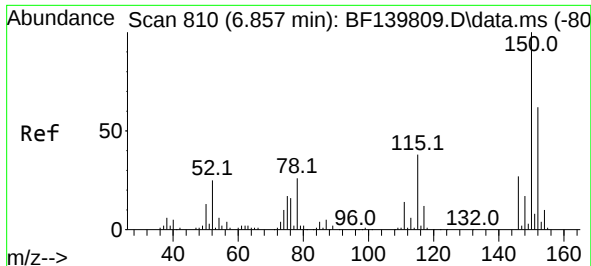
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	37801	10.306	ng	96
46) 1,1'-Biphenyl	9.310	154	145927	10.411	ng	100
47) 2-Chloronaphthalene	9.334	162	111382	10.401	ng	99
48) 2-Nitroaniline	9.434	65	36722	10.503	ng	97
49) Acenaphthylene	9.751	152	165527	10.525	ng	99
50) Dimethylphthalate	9.604	163	121944	10.747	ng	100
51) 2,6-Dinitrotoluene	9.669	165	27237	10.520	ng	94
52) Acenaphthene	9.922	154	106001m	10.643	ng	
53) 3-Nitroaniline	9.839	138	27682	10.724	ng	99
54) 2,4-Dinitrophenol	9.957	184	7774	7.389	ng	95
55) Dibenzofuran	10.092	168	161594	10.816	ng	100
56) 4-Nitrophenol	10.010	139	15442	9.937	ng	95
57) 2,4-Dinitrotoluene	10.075	165	34876	10.911	ng	98
58) Fluorene	10.434	166	129586	11.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	28386	10.407	ng	99
60) Diethylphthalate	10.304	149	122419	11.089	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	63587	11.068	ng	96
62) 4-Nitroaniline	10.451	138	25942	10.988	ng	99
63) Azobenzene	10.586	77	126204	10.966	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	14661	8.466	ng	99
66) n-Nitrosodiphenylamine	10.545	169	106457	10.196	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	35609	10.013	ng	100
68) Hexachlorobenzene	10.981	284	40490	10.178	ng	97
69) Atrazine	11.069	200	27008	13.856	ng	98
70) Pentachlorophenol	11.181	266	15130	8.893	ng	97
71) Phenanthrene	11.398	178	166827	10.581	ng	99
72) Anthracene	11.451	178	163331	10.542	ng	99
73) Carbazole	11.604	167	147635	10.770	ng	98
74) Di-n-butylphthalate	11.933	149	160519	10.777	ng	100
75) Fluoranthene	12.586	202	167292	11.245	ng	98
77) Benzidine	12.710	184	24422	10.083	ng	100
78) Pyrene	12.816	202	163686	11.483	ng	99
80) Butylbenzylphthalate	13.433	149	39878	10.319	ng	97
81) Benzo(a)anthracene	14.004	228	101139	10.501	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	30083	9.374	ng	# 98
83) Chrysene	14.039	228	88366	10.066	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	47651	9.560	ng	99
85) Di-n-octyl phthalate	14.598	149	80820	8.715	ng	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	105698	10.665	ng	99
88) Benzo(b)fluoranthene	15.051	252	85218	10.038	ng	98
89) Benzo(k)fluoranthene	15.074	252	77408	10.274	ng	99
90) Benzo(a)pyrene	15.416	252	74848	10.094	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	85955	10.575	ng	99
92) Benzo(g,h,i)perylene	17.386	276	92737	10.879	ng	100

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



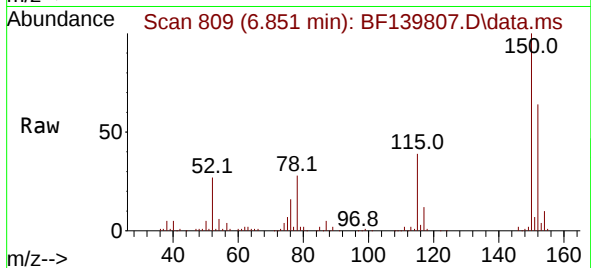
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

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SSTDICC010



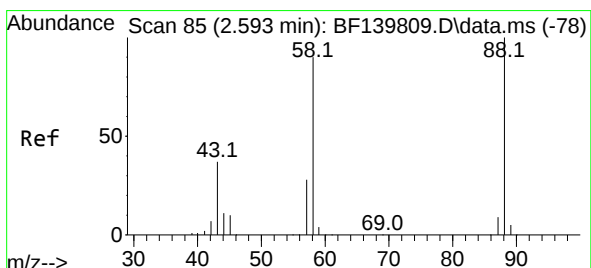
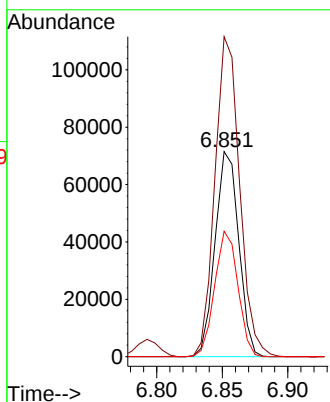
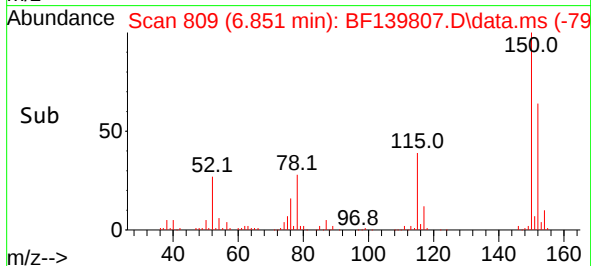
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Ion Ratio Lower Upper
152 100
150 156.0 128.2 192.2
115 61.1 48.1 72.1

Manual Integrations

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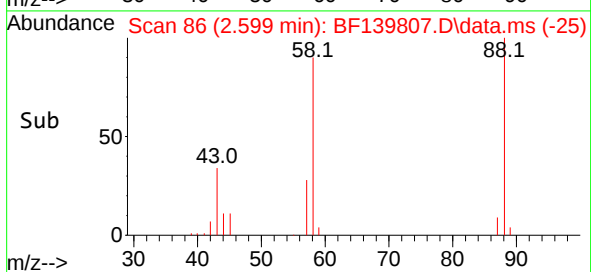
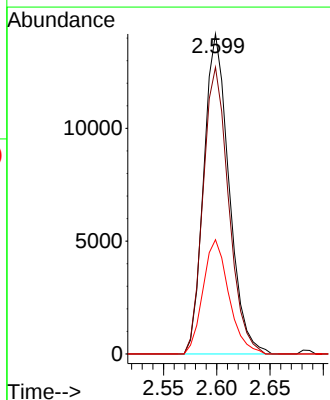
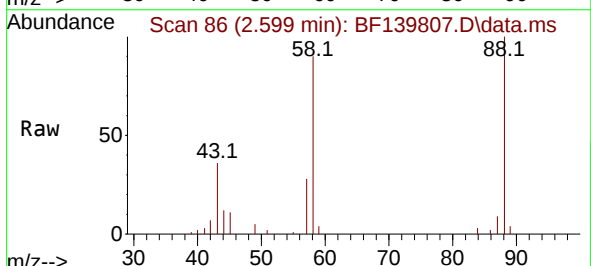
Reviewed By :Yogesh Patel 10/16/2024

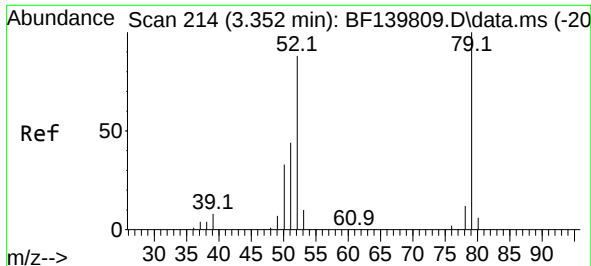
Supervised By :mohammad ahmed 10/16/2024



#2
1,4-Dioxane
Concen: 10.136 ng
RT: 2.599 min Scan# 86
Delta R.T. 0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion: 88 Resp: 23417
Ion Ratio Lower Upper
88 100
58 90.5 71.3 106.9
43 36.6 28.9 43.3





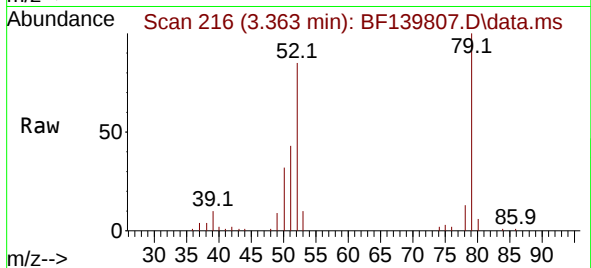
#3
Pyridine
Concen: 10.395 ng
RT: 3.363 min Scan# 214
Delta R.T. 0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

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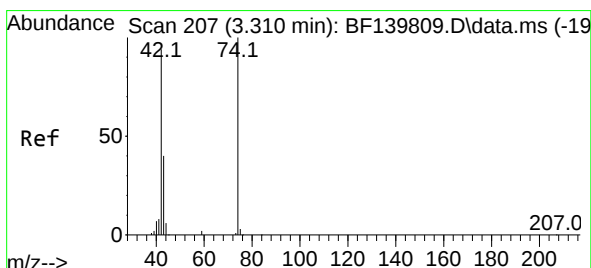
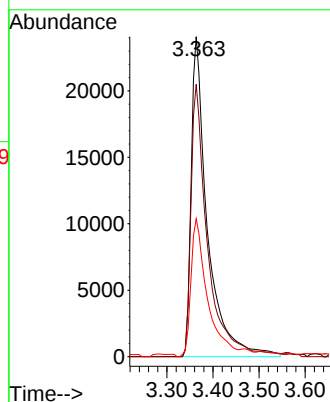
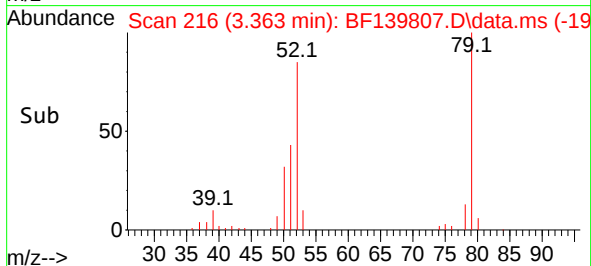


Tgt Ion: 79 Resp: 58774
Ion Ratio Lower Upper
79 100
52 85.1 70.0 105.0
51 43.1 35.2 52.8

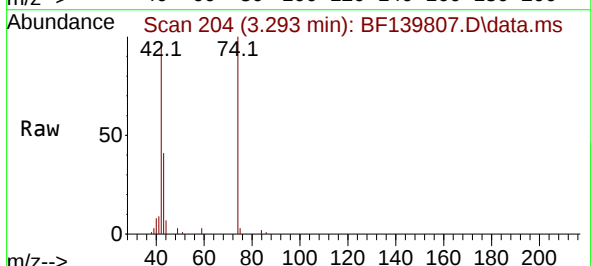
Manual Integrations

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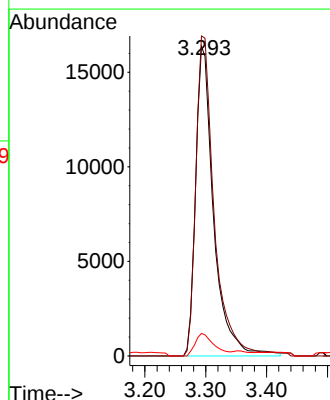
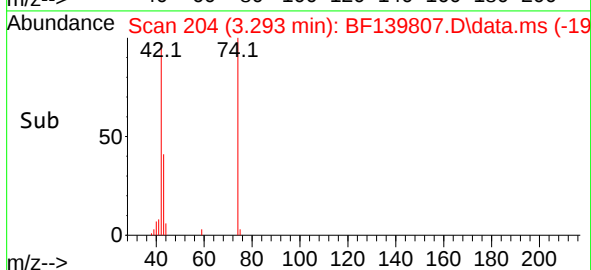
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

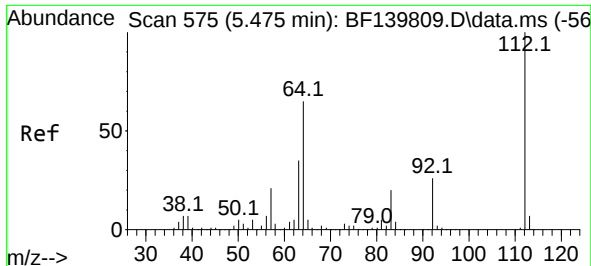


#4
n-Nitrosodimethylamine
Concen: 10.011 ng
RT: 3.293 min Scan# 204
Delta R.T. -0.018 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion: 42 Resp: 33615
Ion Ratio Lower Upper
42 100
74 103.4 85.5 128.3
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 20.999 ng
RT: 5.469 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

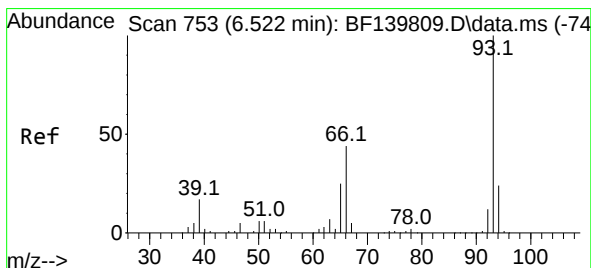
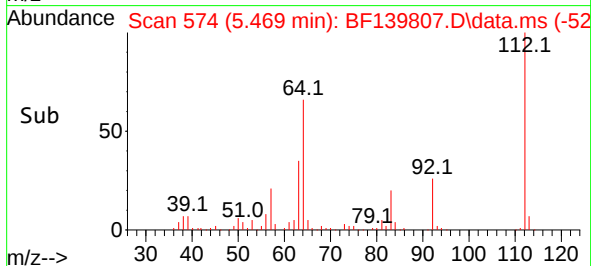
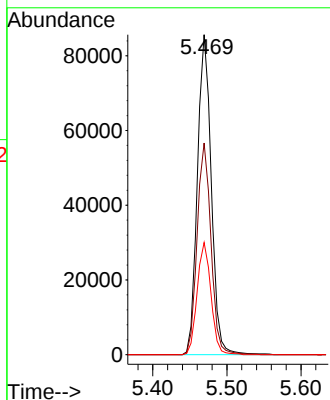
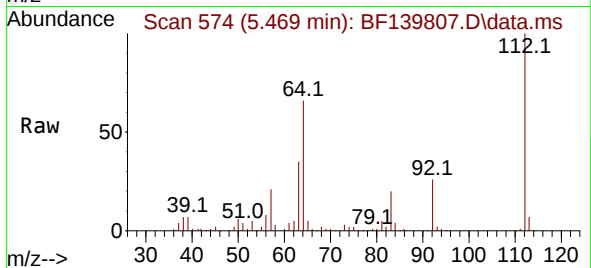
Tgt Ion:112 Resp: 111499
Ion Ratio Lower Upper
112 100
64 66.1 52.1 78.1
63 35.0 27.6 41.4

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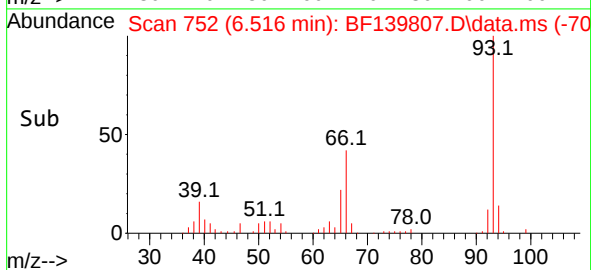
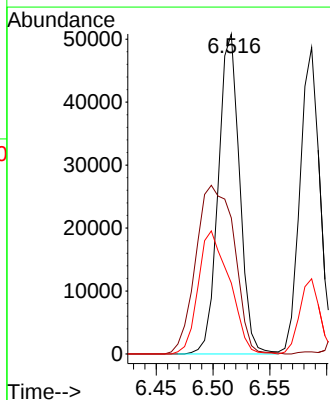
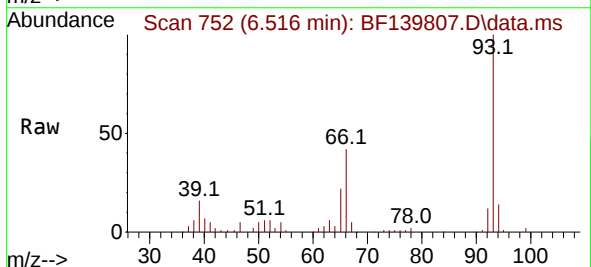
Reviewed By :Yogesh Patel 10/16/2024

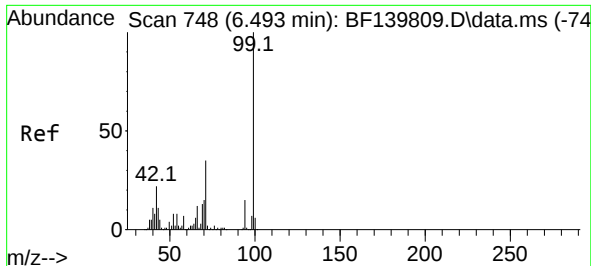
Supervised By :mohammad ahmed 10/16/2024



#6
Aniline
Concen: 10.920 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

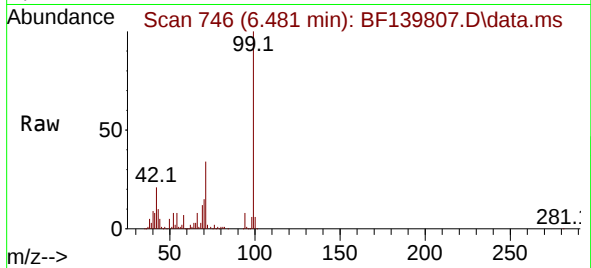
Tgt Ion: 93 Resp: 66440
Ion Ratio Lower Upper
93 100
66 42.5 37.3 55.9
65 22.1 20.9 31.3





#7
Phenol-d6
Concen: 21.242 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

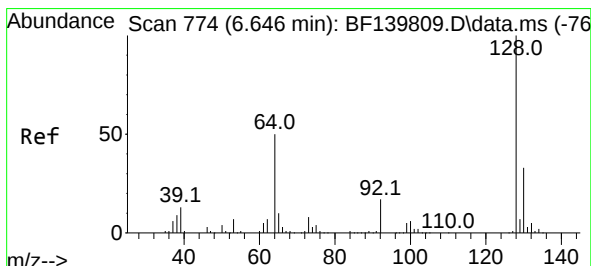
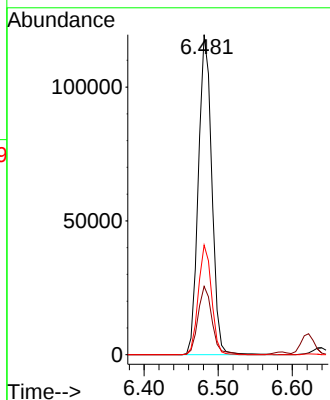
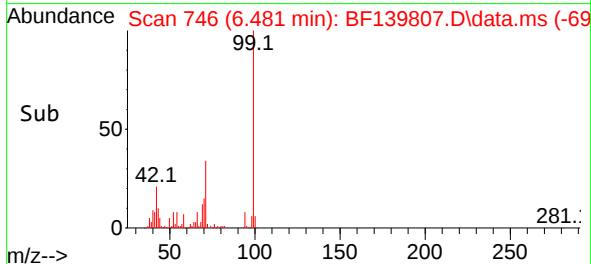
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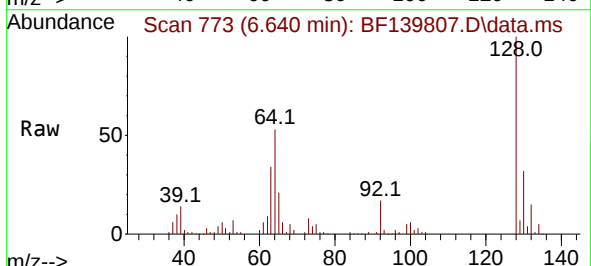
Tgt Ion: 99 Resp: 149998
Ion Ratio Lower Upper
99 100
42 21.3 17.3 25.9
71 34.2 27.8 41.6

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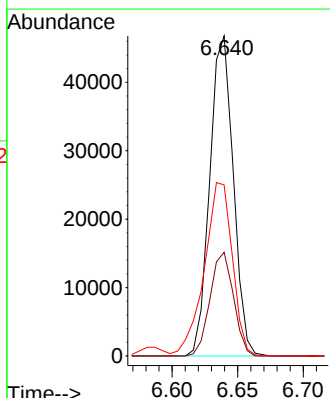
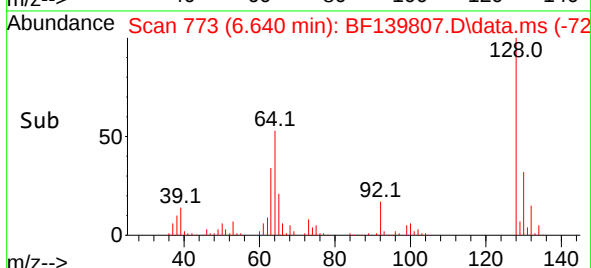
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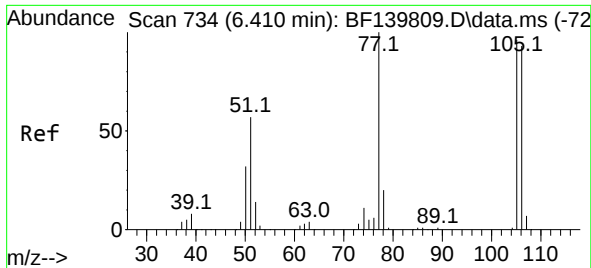


#8
2-Chlorophenol
Concen: 10.398 ng
RT: 6.640 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



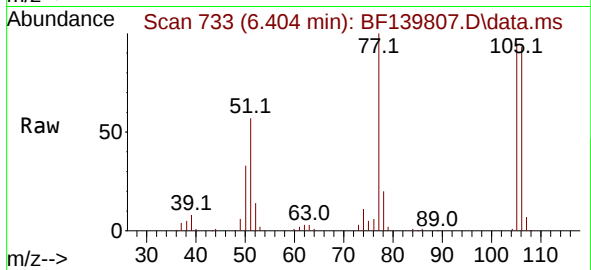
Tgt Ion:128 Resp: 58293
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 53.4 31.2 71.2





#9
Benzaldehyde
Concen: 11.434 ng
RT: 6.404 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

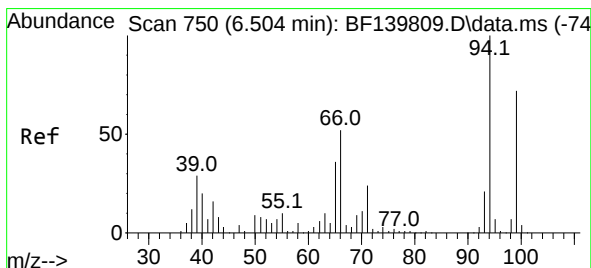
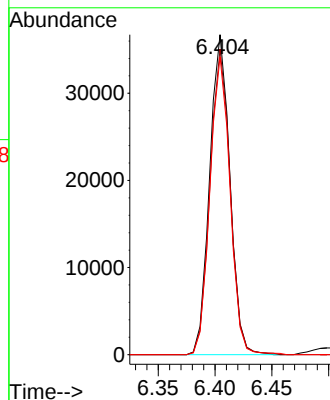
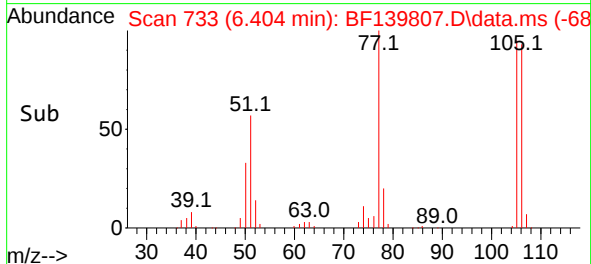
Instrument :
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ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 4535
Ion Ratio Lower Upper
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105 95.5 75.9 115.9
106 93.1 73.4 113.4

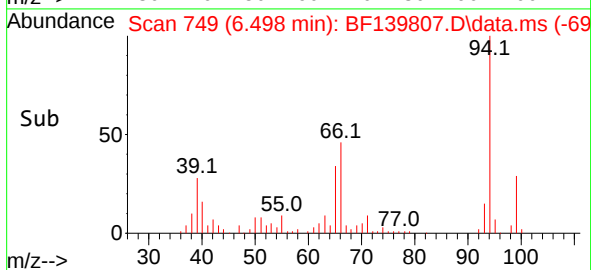
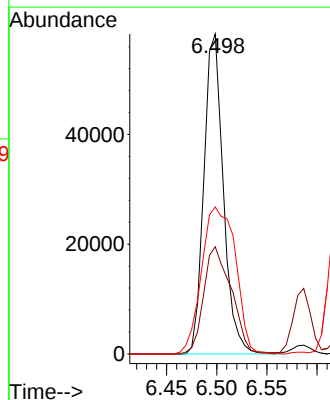
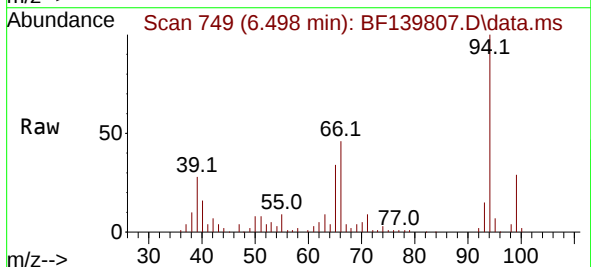
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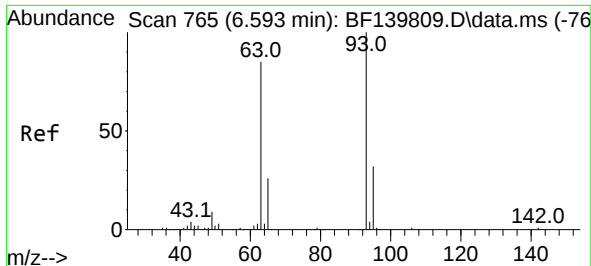
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#10
Phenol
Concen: 10.668 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion: 94 Resp: 79075
Ion Ratio Lower Upper
94 100
65 33.5 15.7 55.7
66 46.0 32.2 72.2





#11

bis(2-Chloroethyl)ether

Concen: 10.631 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

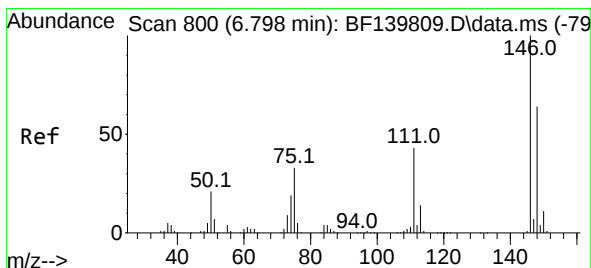
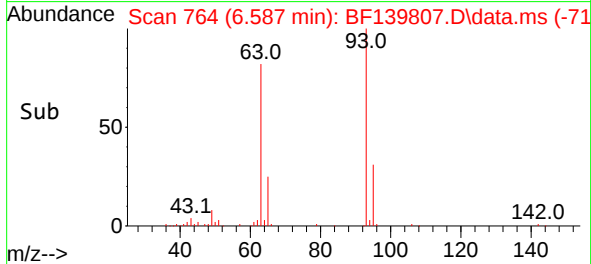
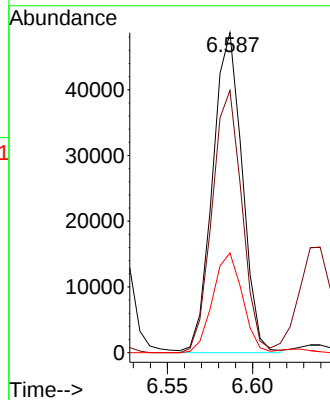
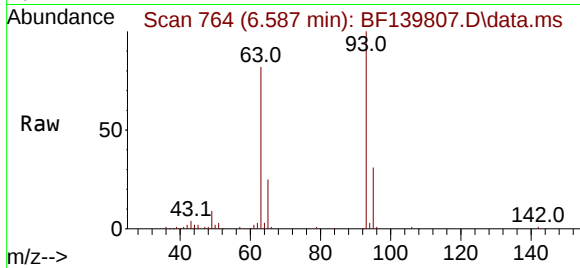
Tgt Ion: 93	Resp: 5876
Ion Ratio	Lower Upper
93	100
63	82.0 64.7 104.7
95	31.2 11.9 51.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#12

1,3-Dichlorobenzene

Concen: 10.667 ng

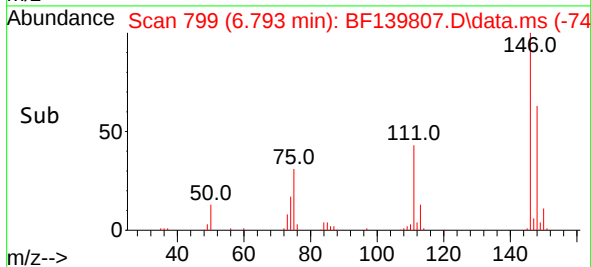
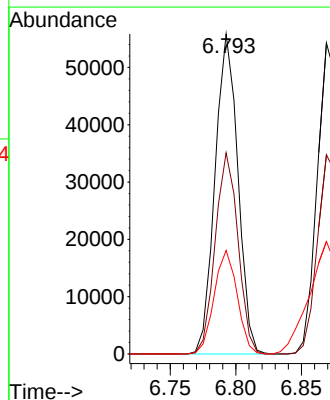
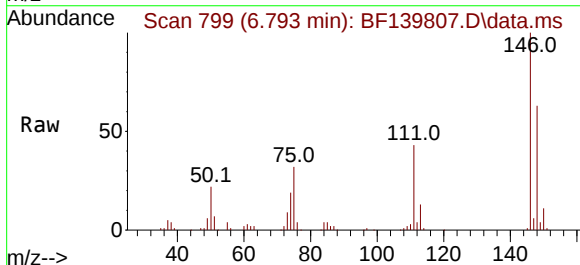
RT: 6.793 min Scan# 799

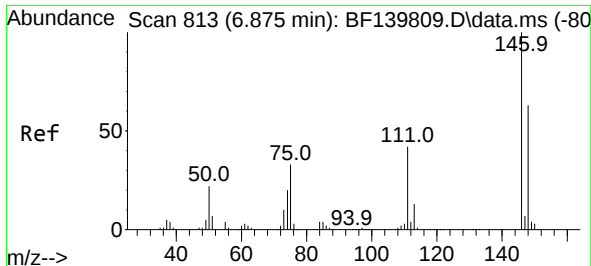
Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:146	Resp: 67613
Ion Ratio	Lower Upper
146	100
148	62.9 51.0 76.6
75	32.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 10.460 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

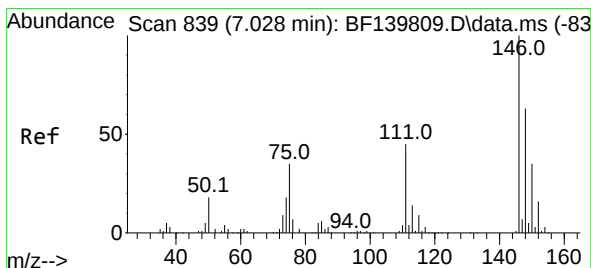
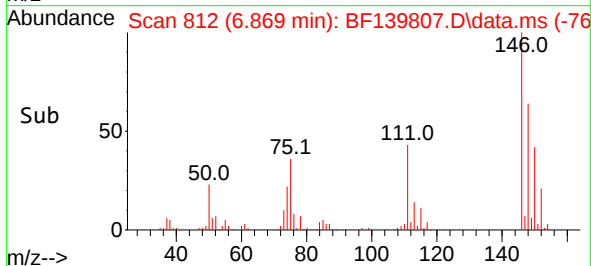
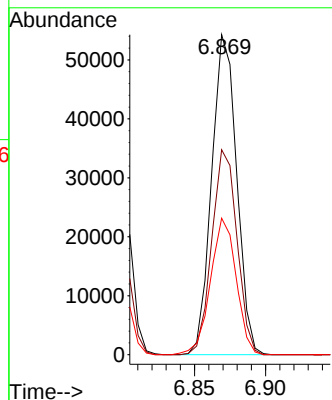
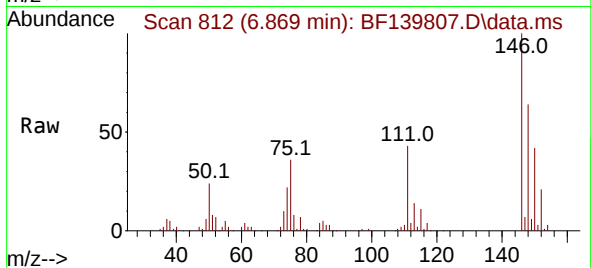
SSTDICC010

Tgt Ion:146 Resp: 6651
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 42.7 33.8 50.8

Manual Integrations

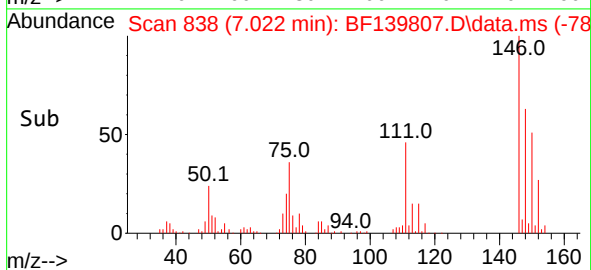
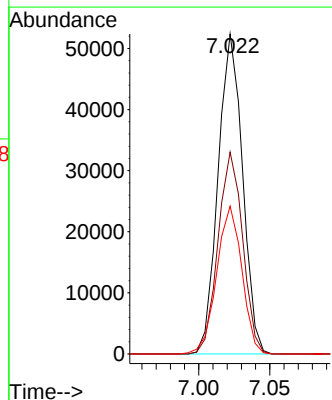
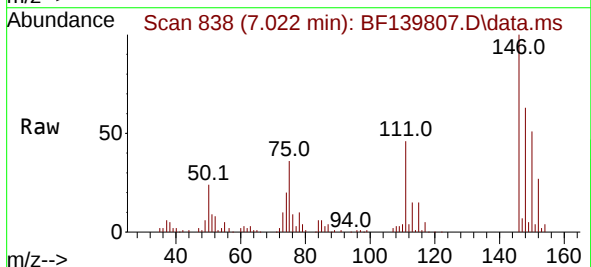
APPROVED

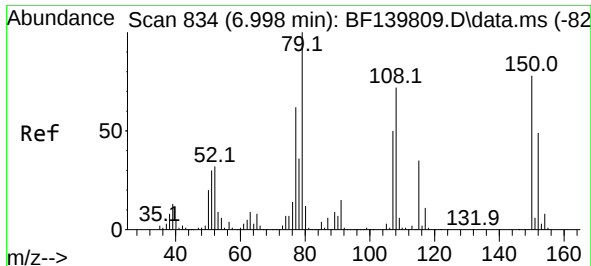
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#14
1,2-Dichlorobenzene
Concen: 10.617 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:146 Resp: 62634
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
111 46.2 36.0 54.0





#15
Benzyl Alcohol
Concen: 10.762 ng
RT: 6.993 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

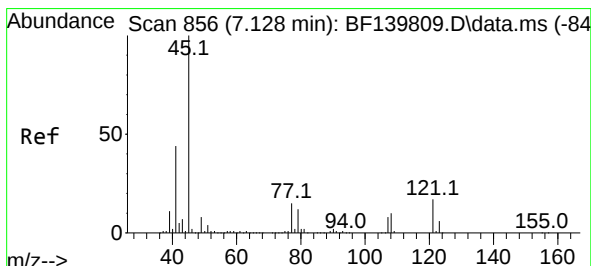
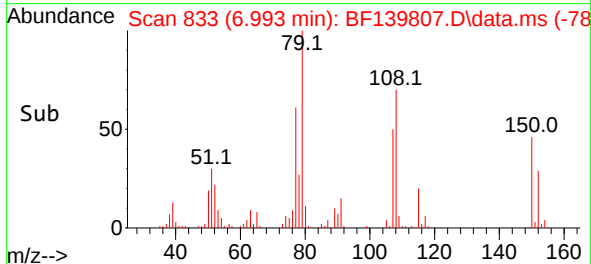
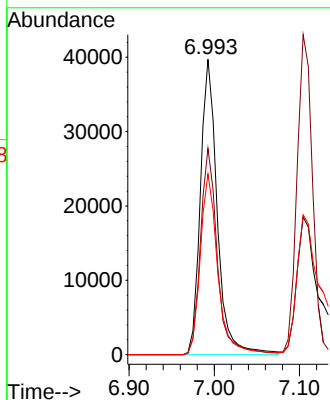
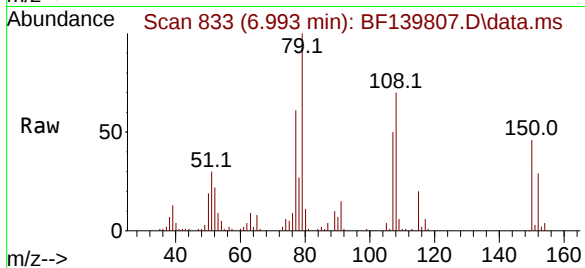
SSTDICC010

Tgt Ion: 79 Resp: 5469
Ion Ratio Lower Upper
79 100
108 69.8 57.3 85.9
77 61.1 49.8 74.6

Manual Integrations

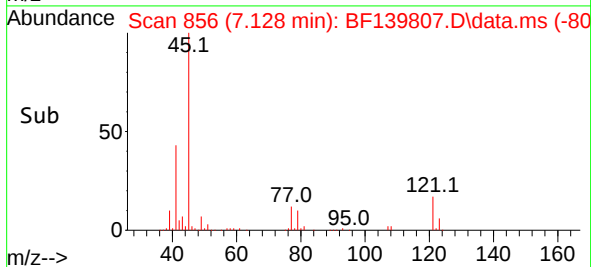
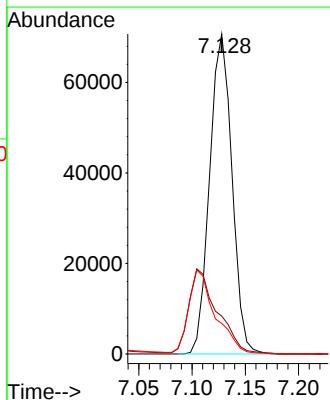
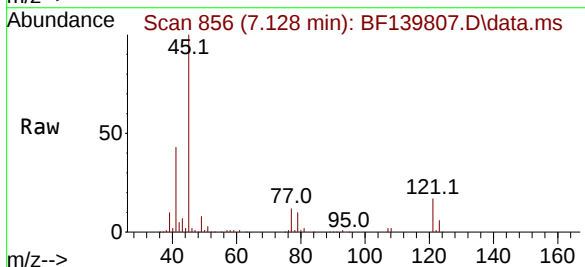
APPROVED

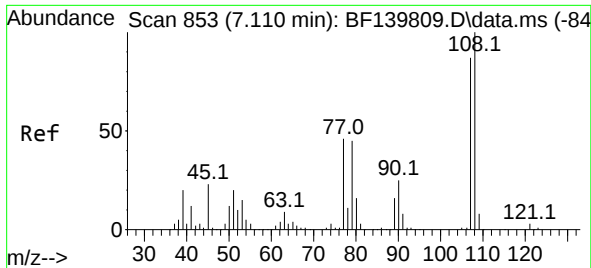
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.622 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion: 45 Resp: 102891
Ion Ratio Lower Upper
45 100
77 11.9 0.0 35.4
79 9.6 0.0 32.4





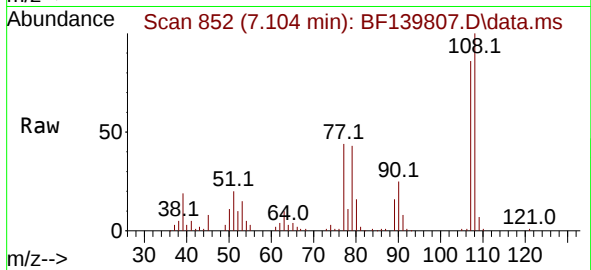
#17
2-Methylphenol
Concen: 10.469 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

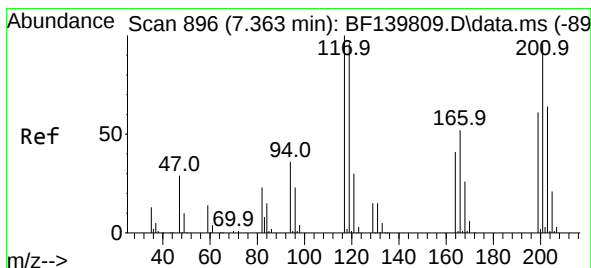
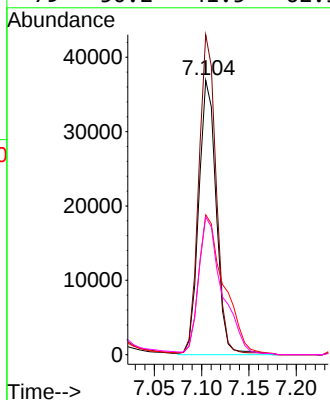
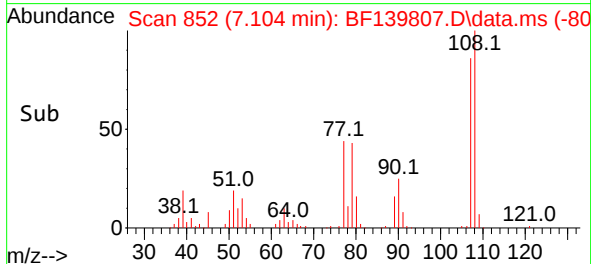


Tgt Ion:107 Resp: 47479
Ion Ratio Lower Upper
107 100
108 116.6 92.2 138.4
77 51.0 42.2 63.2
79 50.2 41.5 62.3

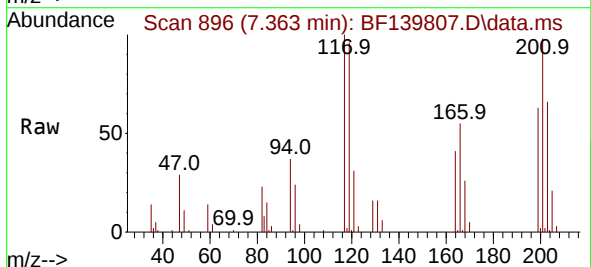
Manual Integrations

APPROVED

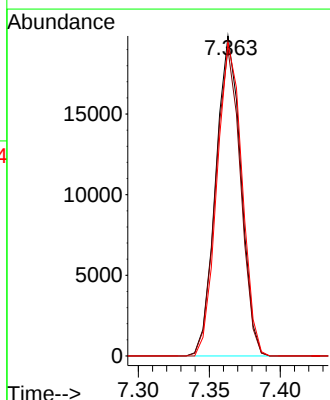
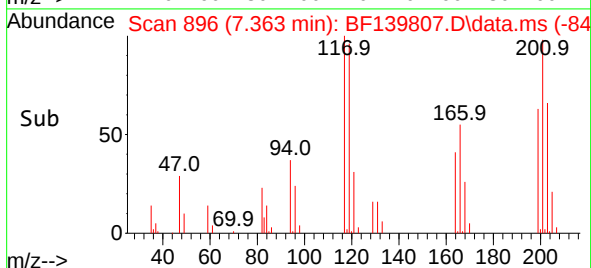
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

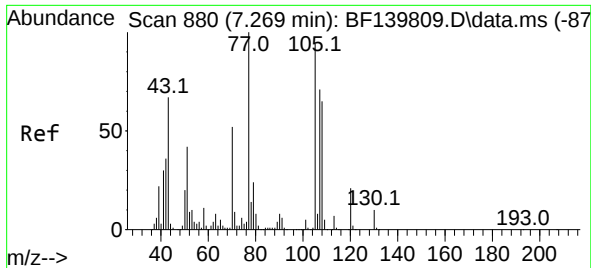


#18
Hexachloroethane
Concen: 10.560 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:117 Resp: 24326
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.4
201 97.9 76.9 115.3





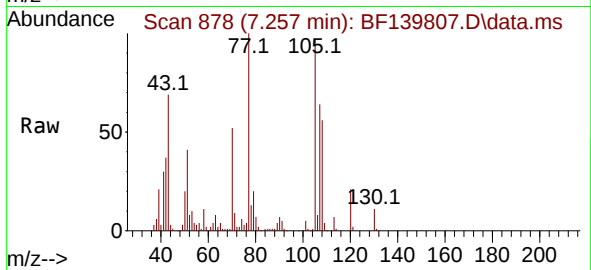
#19
n-Nitroso-di-n-propylamine
Concen: 10.679 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



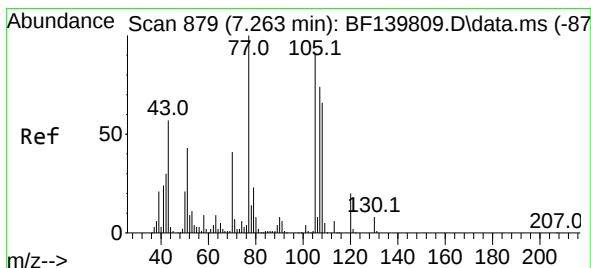
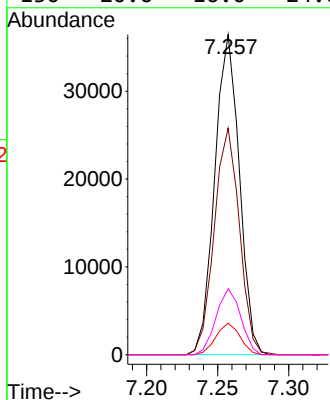
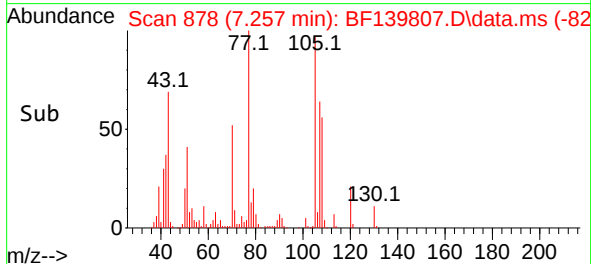
Tgt Ion: 70 Resp: 4391
Ion Ratio Lower Upper
70 100
42 70.8 55.8 83.6
101 9.9 7.4 11.0
130 20.6 16.0 24.0

Manual Integrations

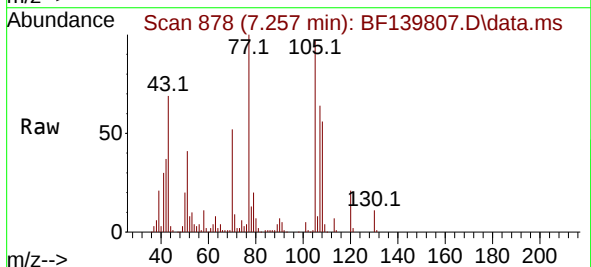
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

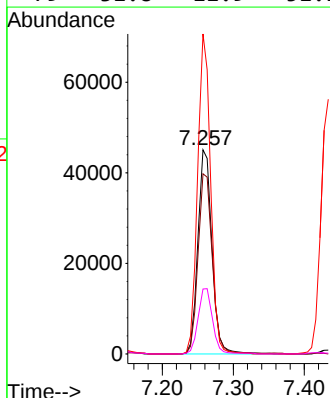
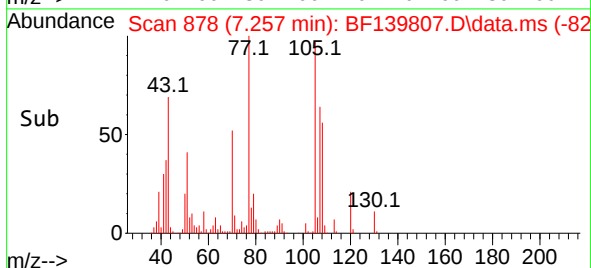
Supervised By :mohammad ahmed 10/16/2024

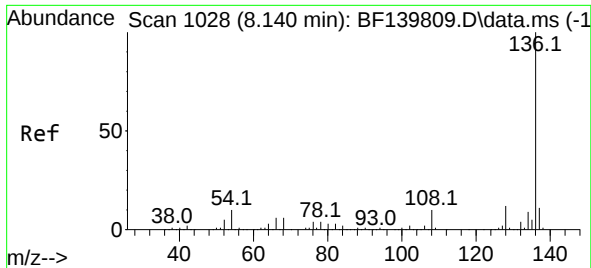


#20
3+4-Methylphenols
Concen: 10.995 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:107 Resp: 62700
Ion Ratio Lower Upper
107 100
108 88.2 69.9 109.9
77 156.8 115.6 155.6#
79 31.8 11.9 51.9





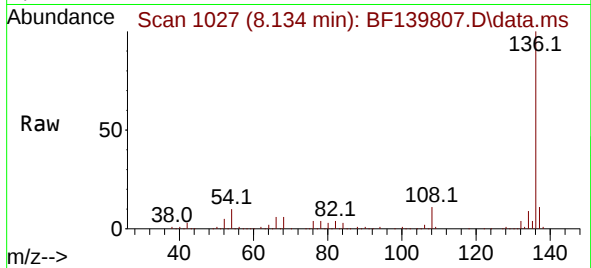
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



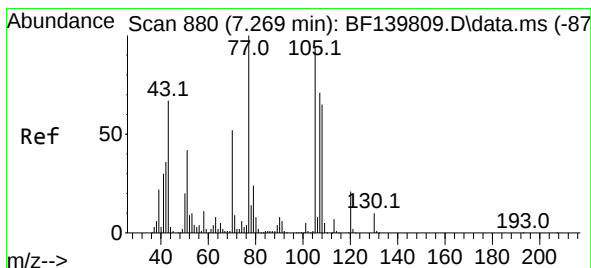
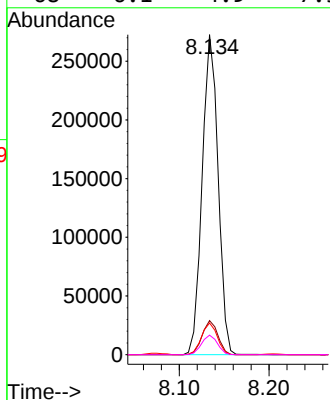
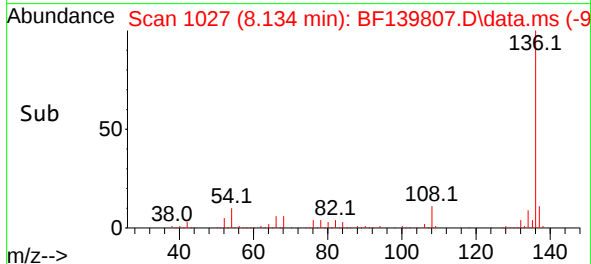
Tgt Ion:136 Resp: 335212
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.9 7.7 11.5
68 6.1 4.9 7.3

Manual Integrations

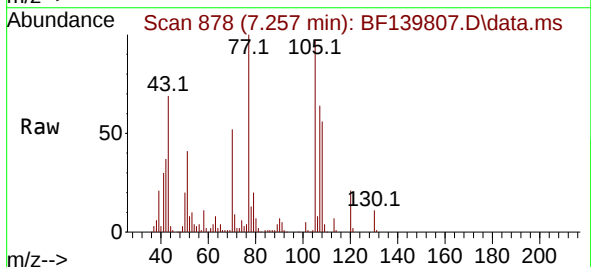
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

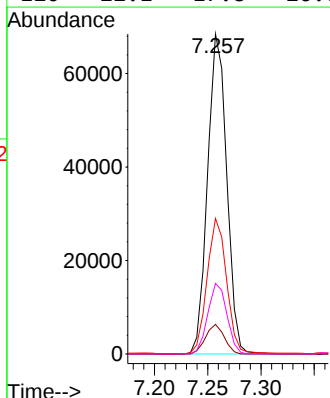
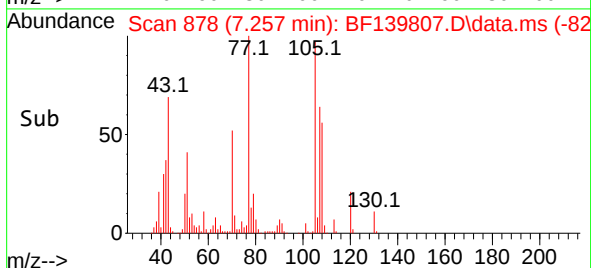
Supervised By :mohammad ahmed 10/16/2024

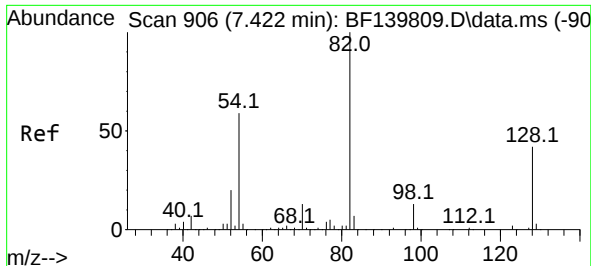


#22
Acetophenone
Concen: 10.866 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:105 Resp: 85482
Ion Ratio Lower Upper
105 100
71 9.2 7.3 10.9
51 42.3 35.4 53.2
120 22.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 20.679 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

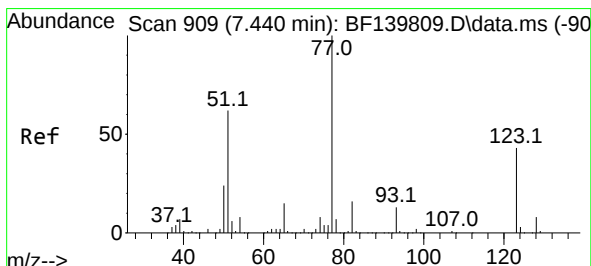
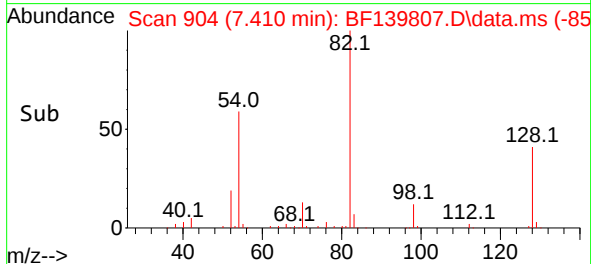
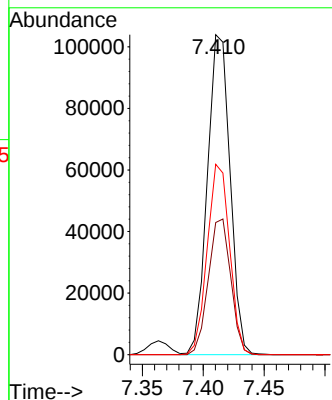
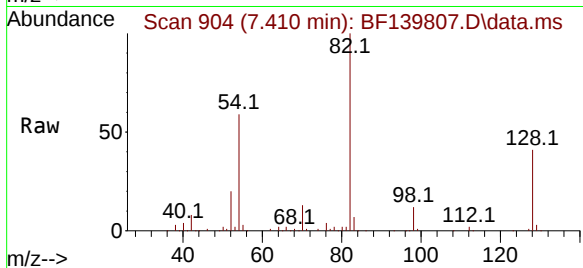
SSTDICC010

Tgt Ion: 82 Resp: 134678
 Ion Ratio Lower Upper
 82 100
 128 41.3 33.9 50.9
 54 59.5 46.9 70.3

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 10.309 ng

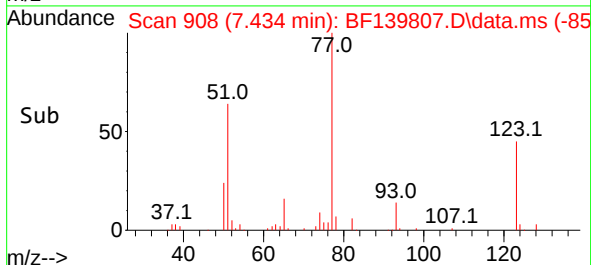
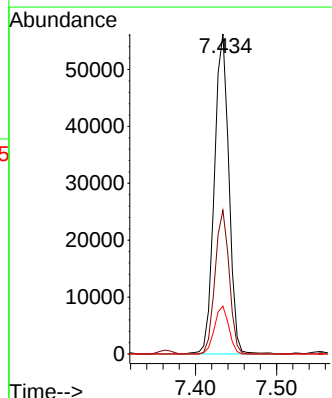
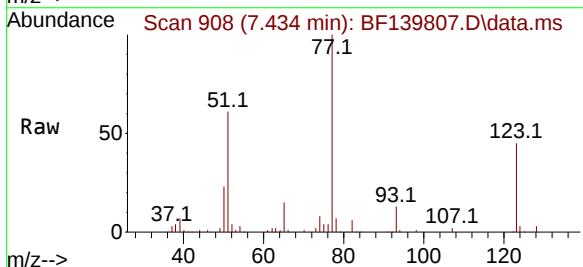
RT: 7.434 min Scan# 908

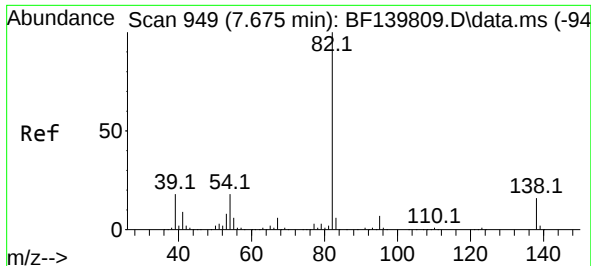
Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

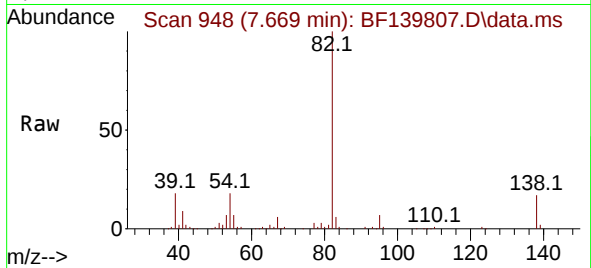
Tgt Ion: 77 Resp: 69990
 Ion Ratio Lower Upper
 77 100
 123 44.9 34.5 51.7
 65 15.0 12.2 18.2





#25
Isophorone
Concen: 10.541 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

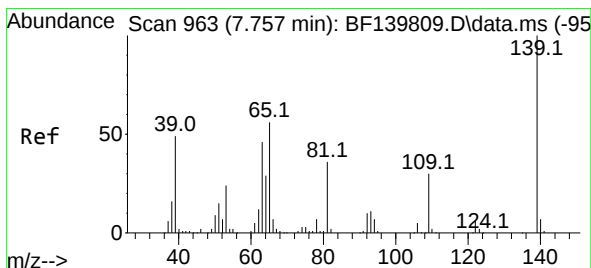
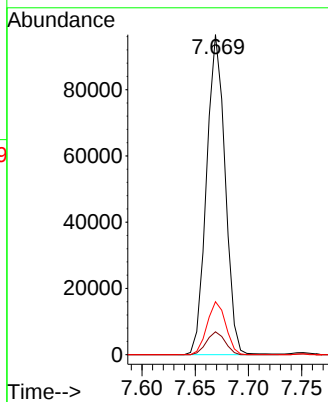
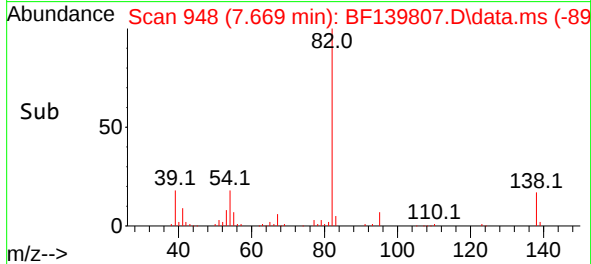
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion: 82 Resp: 11716
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.6 13.2 19.8

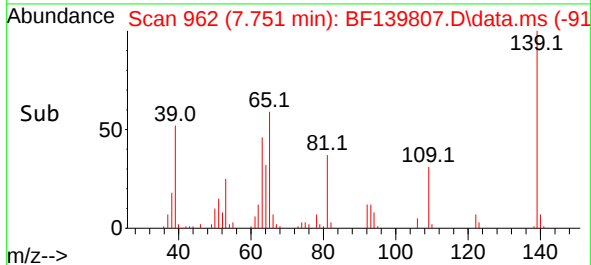
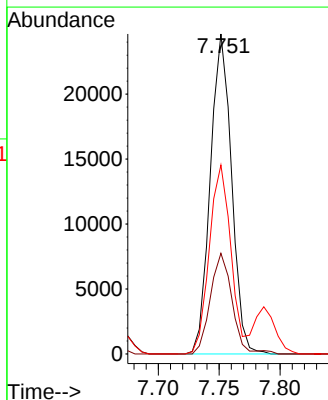
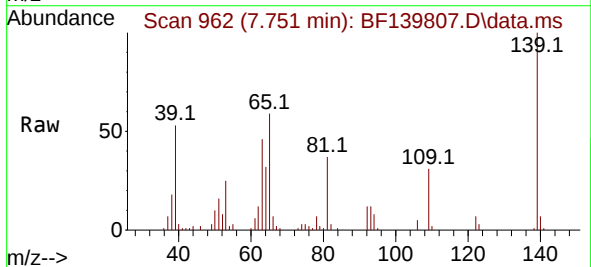
Manual Integrations
APPROVED

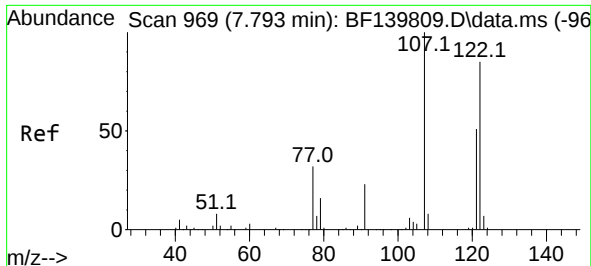
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#26
2-Nitrophenol
Concen: 10.095 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:139 Resp: 29841
Ion Ratio Lower Upper
139 100
109 31.4 24.2 36.2
65 59.1 44.9 67.3





#27
2,4-Dimethylphenol
Concen: 10.336 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

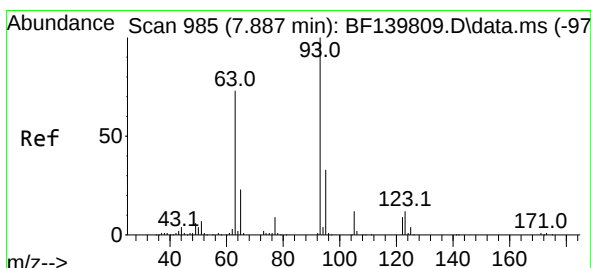
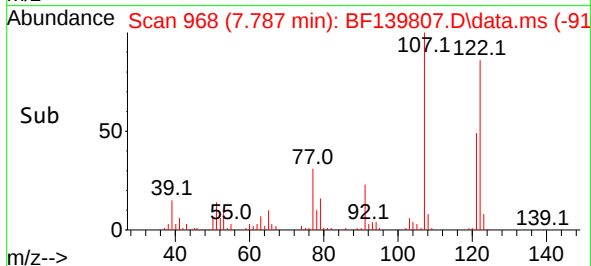
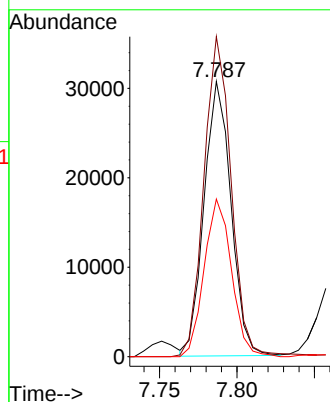
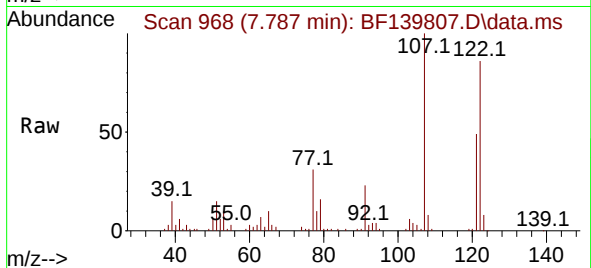
SSTDICC010

Tgt Ion:122 Resp: 37128
Ion Ratio Lower Upper
122 100
107 116.3 91.6 137.4
121 57.3 46.4 69.6

Manual Integrations

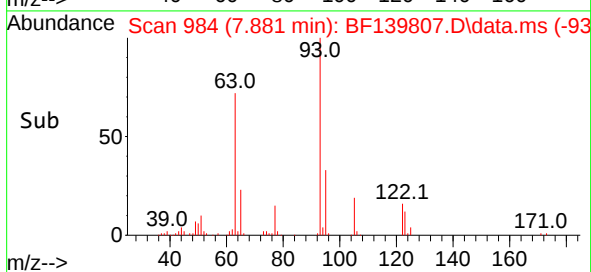
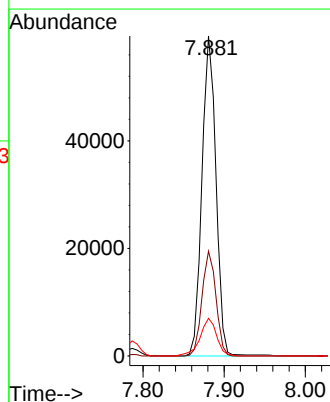
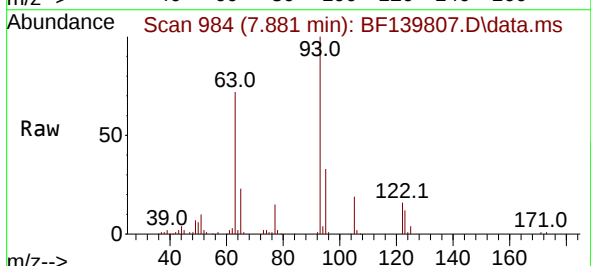
APPROVED

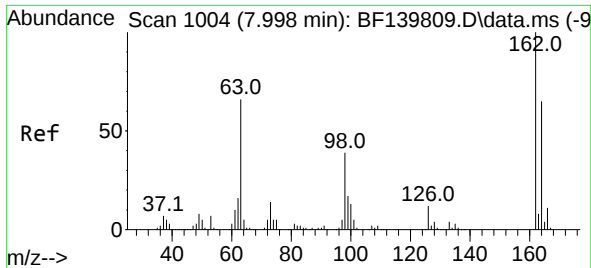
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.457 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion: 93 Resp: 71329
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.632 ng

RT: 7.993 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

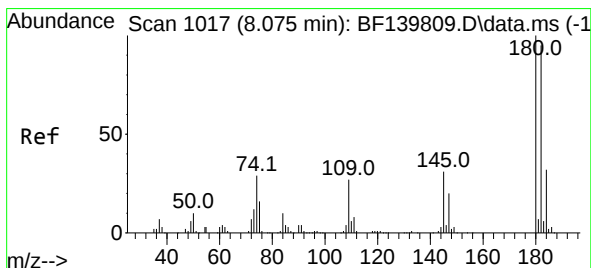
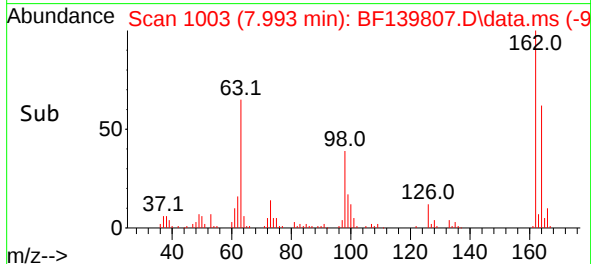
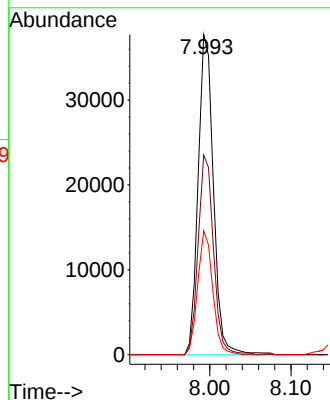
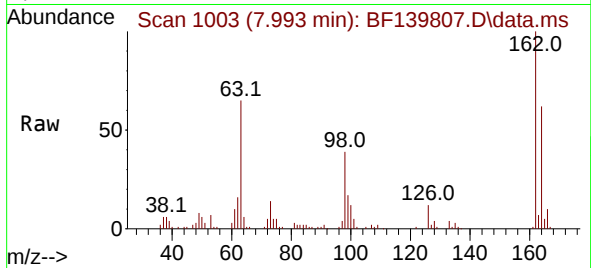
Tgt Ion:162	Resp:	49528
Ion Ratio	Lower	Upper
162	100	
164	62.4	45.0 85.0
98	38.7	19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.367 ng

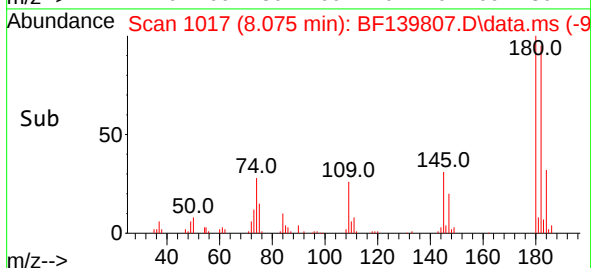
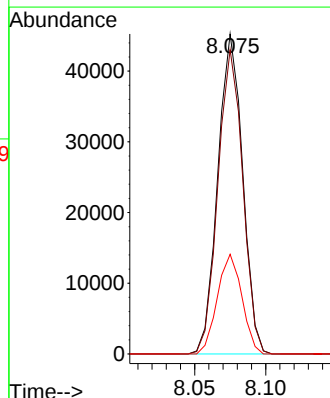
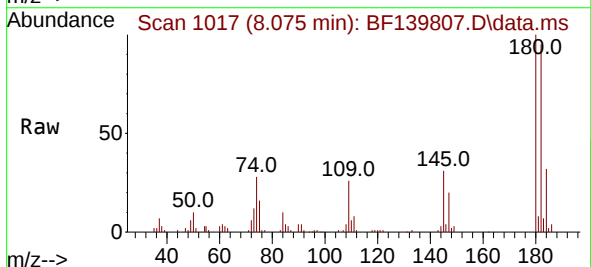
RT: 8.075 min Scan# 1017

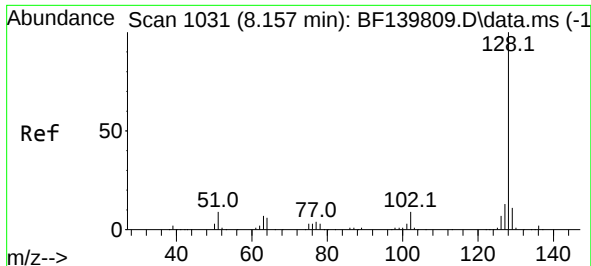
Delta R.T. 0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:180	Resp:	54987
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.9 113.9
145	31.1	25.1 37.7





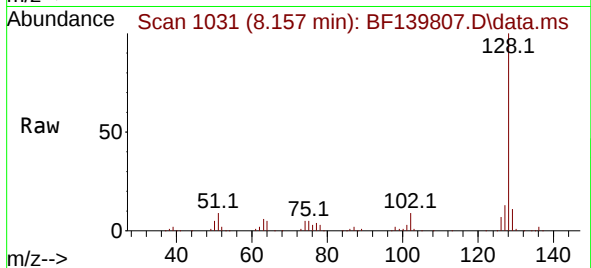
#31
Naphthalene
Concen: 10.598 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



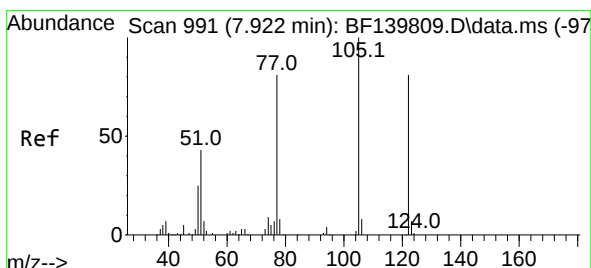
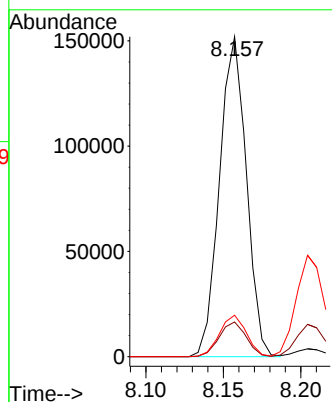
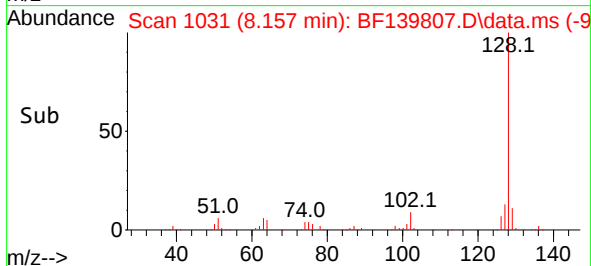
Tgt Ion:128 Resp: 18308
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.5 15.7

Manual Integrations

APPROVED

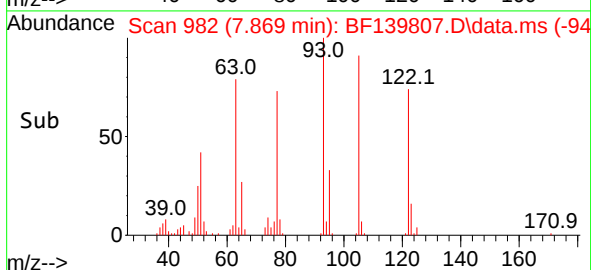
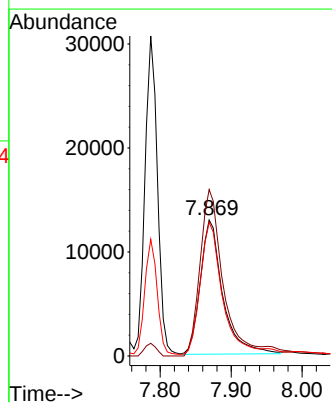
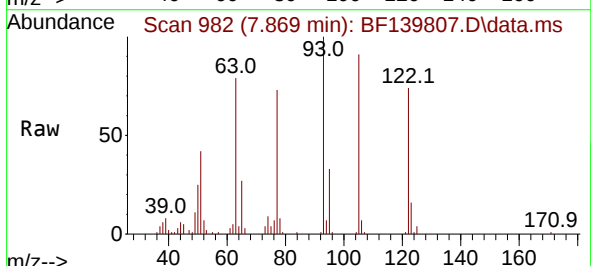
Reviewed By :Yogesh Patel 10/16/2024

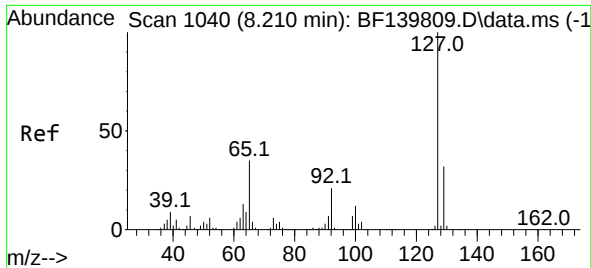
Supervised By :mohammad ahmed 10/16/2024



#32
Benzoic acid
Concen: 8.573 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.053 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:122 Resp: 28434
Ion Ratio Lower Upper
122 100
105 122.3 101.2 141.2
77 98.2 78.7 118.7





#33
4-Chloroaniline
Concen: 10.821 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

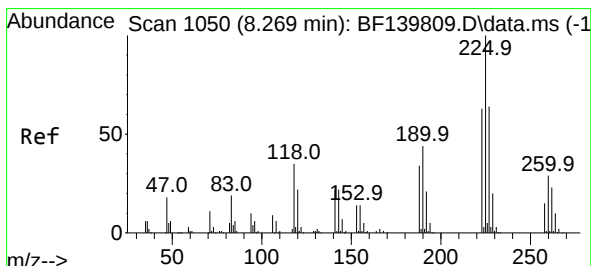
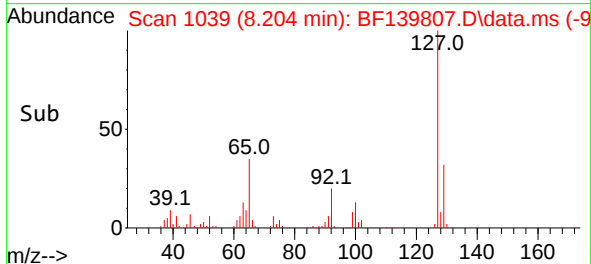
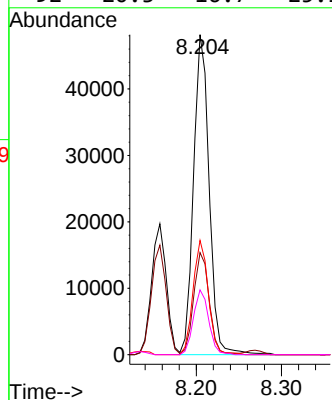
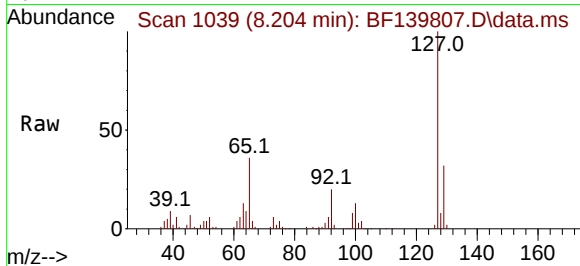
SSTDICC010

Tgt Ion:127 Resp: 61304
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9
65 35.7 27.8 41.6
92 20.3 16.7 25.1

Manual Integrations

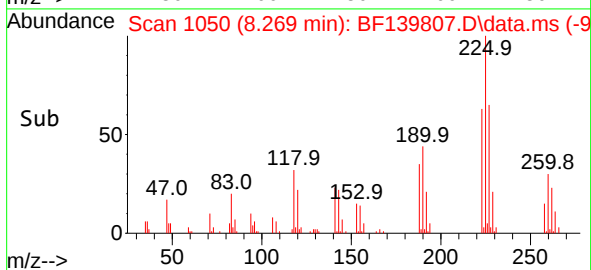
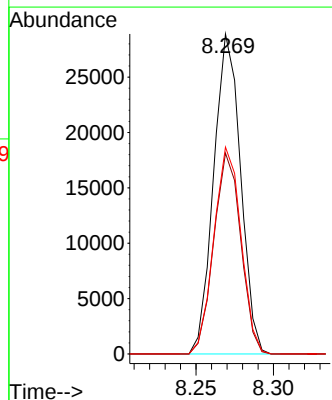
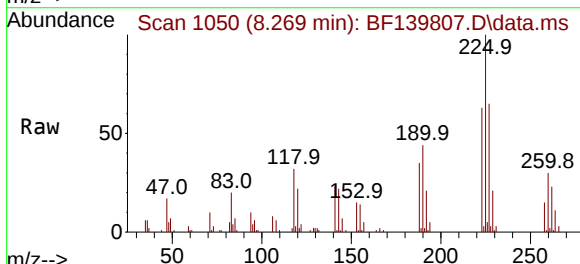
APPROVED

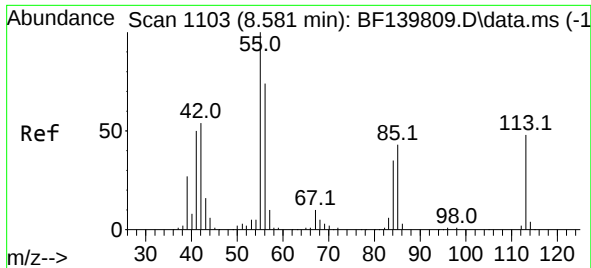
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#34
Hexachlorobutadiene
Concen: 10.357 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:225 Resp: 34860
Ion Ratio Lower Upper
225 100
223 62.8 50.4 75.6
227 64.6 50.9 76.3





#35
Caprolactam
Concen: 10.971 ng
RT: 8.545 min Scan# 1097
Delta R.T. -0.035 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

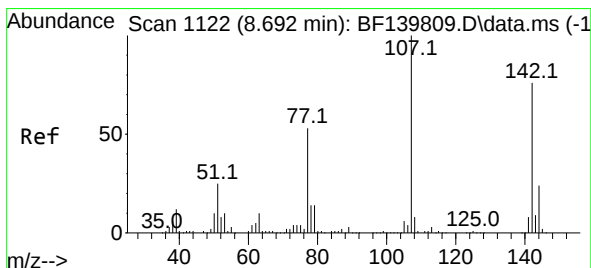
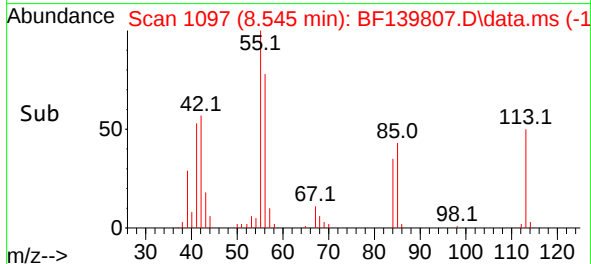
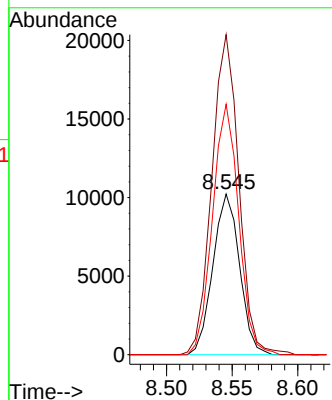
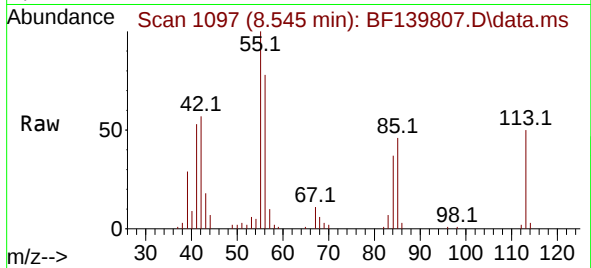
Tgt Ion:113 Resp: 14430
Ion Ratio Lower Upper
113 100
55 199.3 187.1 227.1
56 156.0 134.0 174.0

Manual Integrations

APPROVED

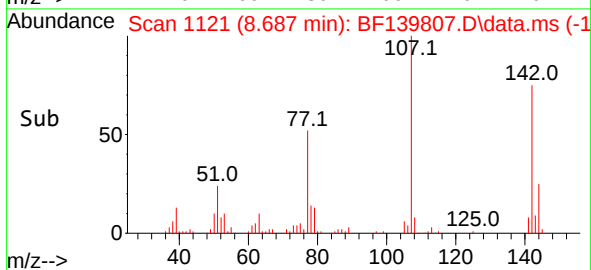
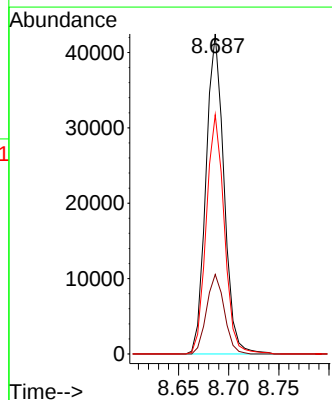
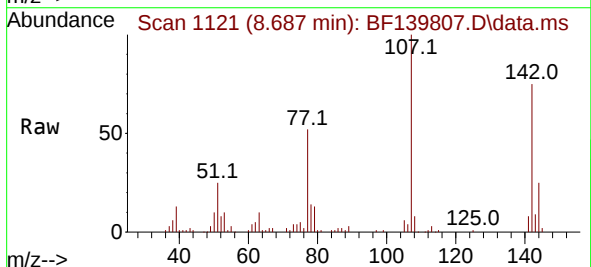
Reviewed By :Yogesh Patel 10/16/2024

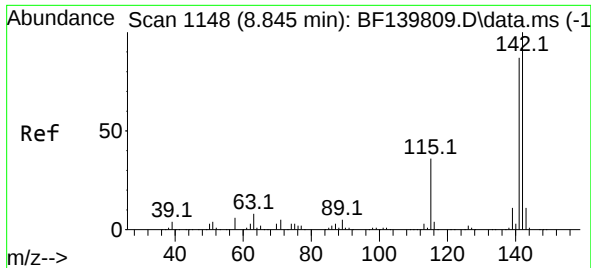
Supervised By :mohammad ahmed 10/16/2024



#36
4-Chloro-3-methylphenol
Concen: 10.747 ng
RT: 8.687 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:107 Resp: 53166
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 74.8 60.6 91.0





#37
2-Methylnaphthalene
Concen: 10.729 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

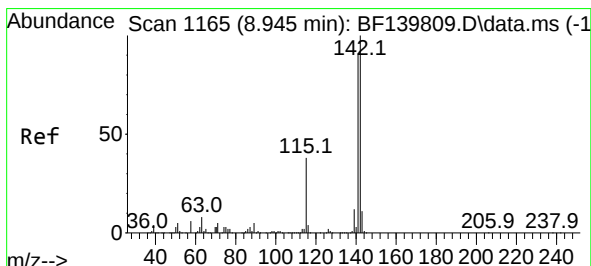
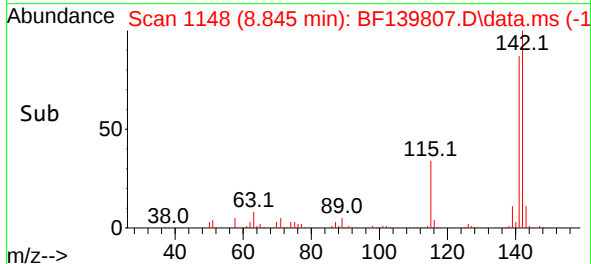
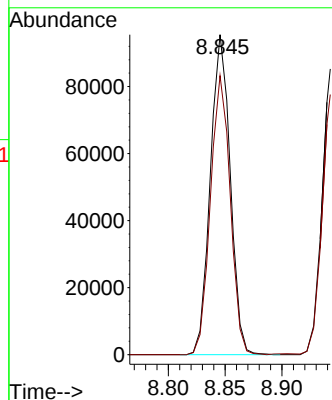
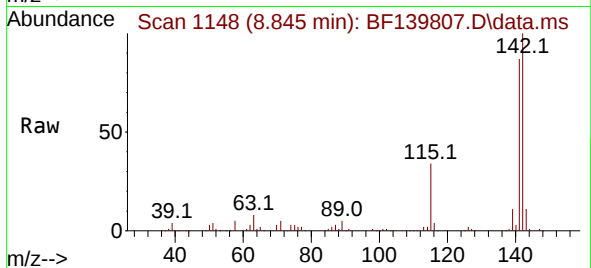
SSTDICC010

Tgt Ion:142 Resp: 116209
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.8

Manual Integrations

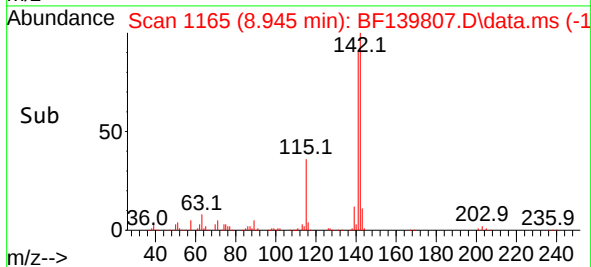
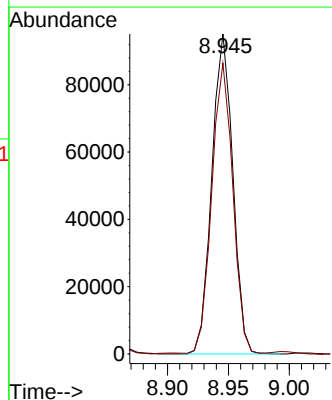
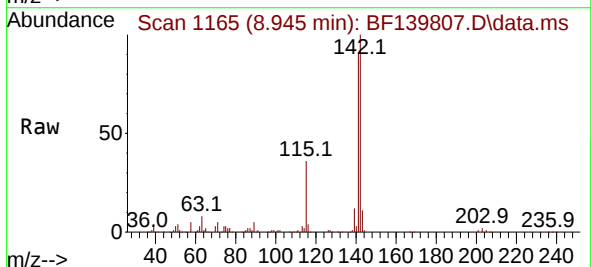
APPROVED

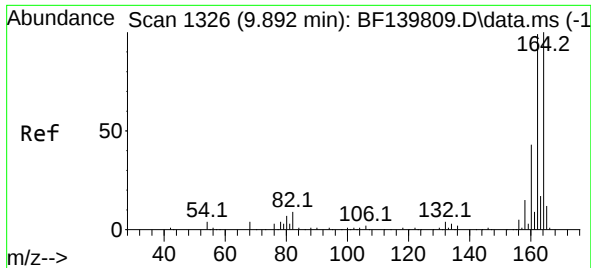
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#38
1-Methylnaphthalene
Concen: 10.825 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:142 Resp: 114141
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2





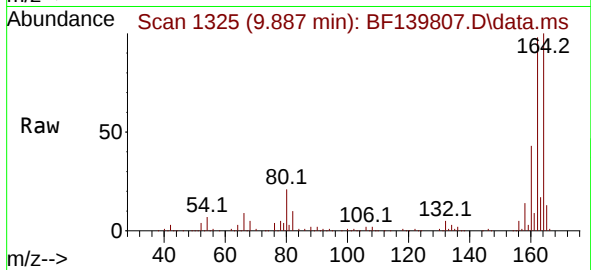
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.887 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



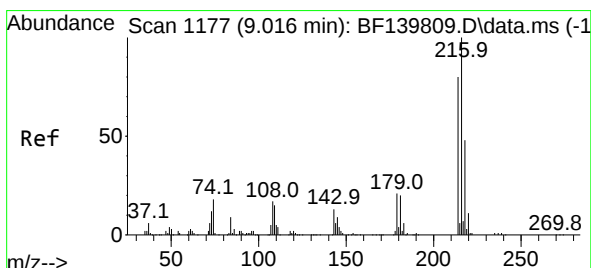
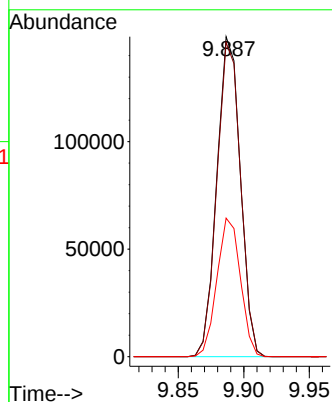
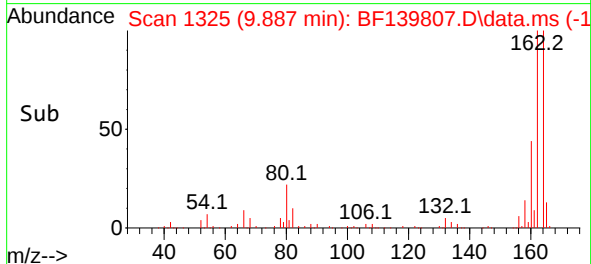
Tgt Ion:164 Resp: 185379
Ion Ratio Lower Upper
164 100
162 98.2 79.1 118.7
160 43.3 34.4 51.6

Manual Integrations

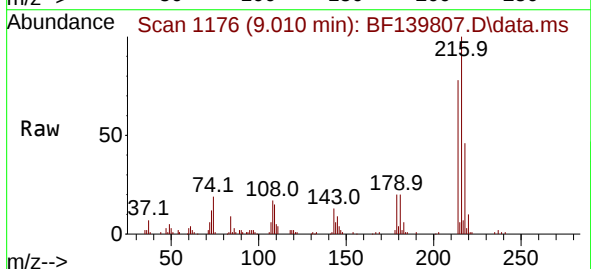
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

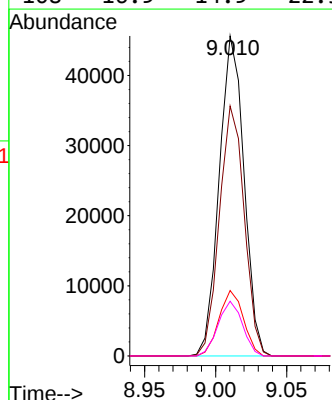
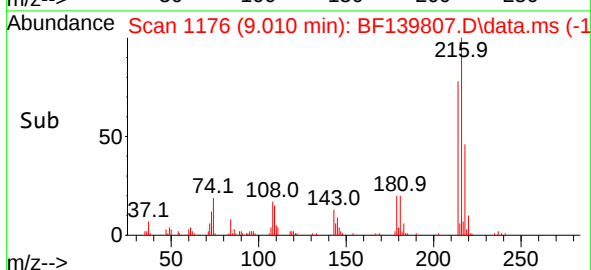
Supervised By :mohammad ahmed 10/16/2024

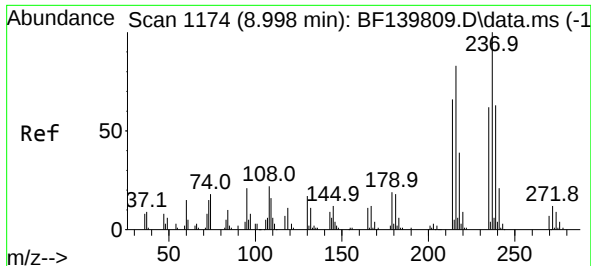


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.281 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



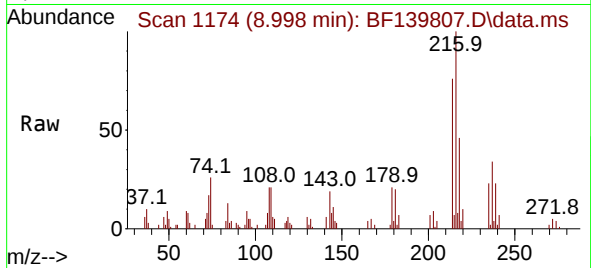
Tgt Ion:216 Resp: 55356
Ion Ratio Lower Upper
216 100
214 78.2 63.7 95.5
179 20.1 17.0 25.4
108 16.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 11.422 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

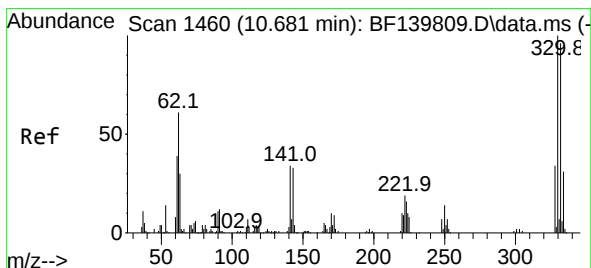
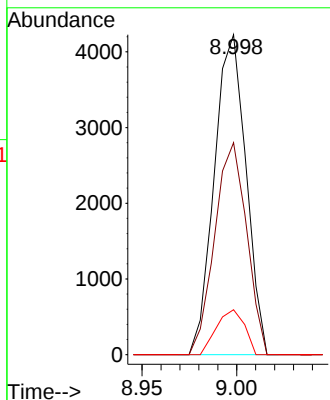
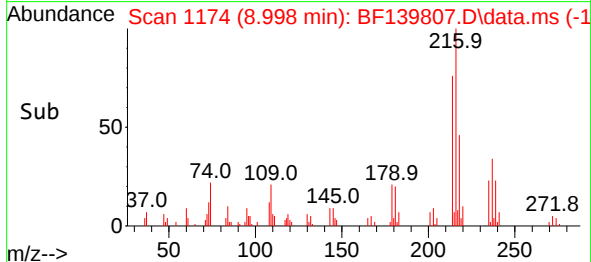
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



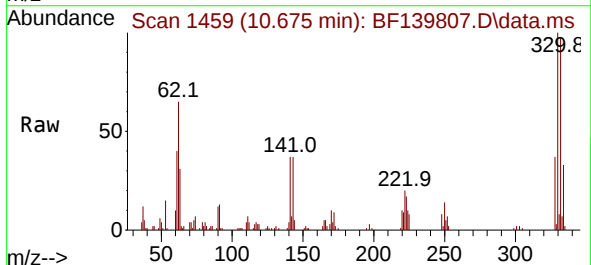
Tgt Ion:237 Resp: 4920
Ion Ratio Lower Upper
237 100
235 66.3 41.9 81.9
272 14.0 0.0 31.8

Manual Integrations
APPROVED

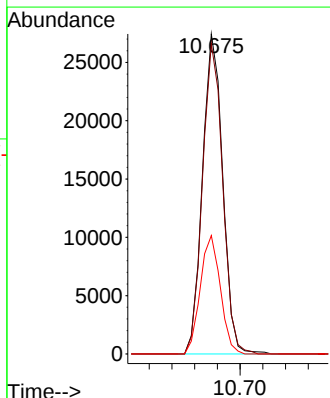
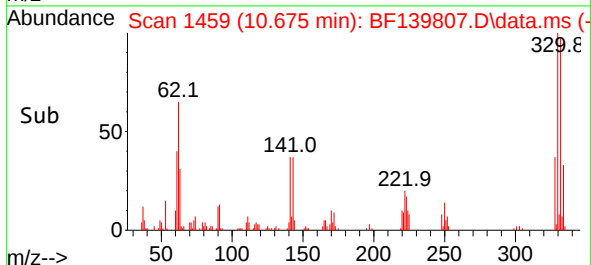
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

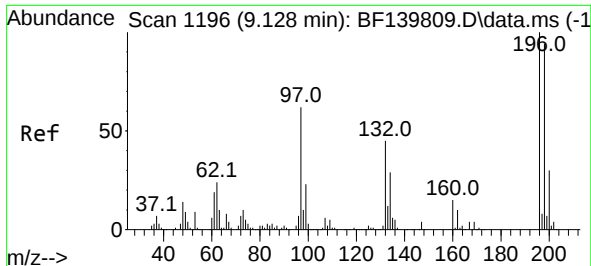


#42
2,4,6-Tribromophenol
Concen: 21.671 ng
RT: 10.675 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:330 Resp: 33882
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 36.7 27.8 41.6





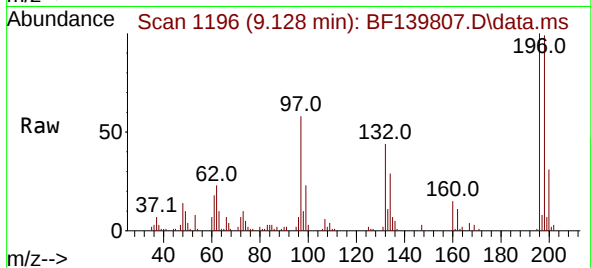
#43
2,4,6-Trichlorophenol
Concen: 9.921 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



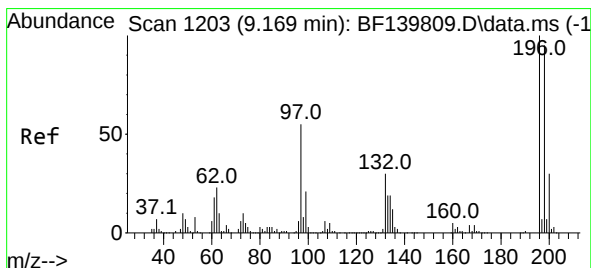
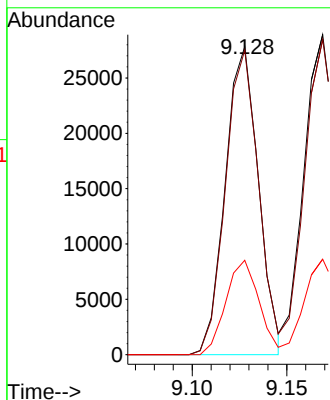
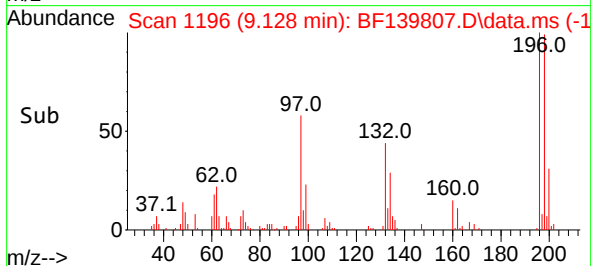
Tgt Ion:196 Resp: 33960
Ion Ratio Lower Upper
196 100
198 98.8 75.6 113.4
200 30.6 24.2 36.4

Manual Integrations

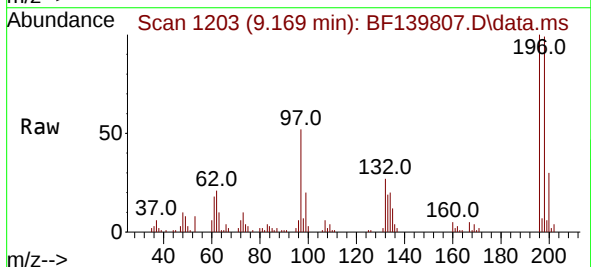
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

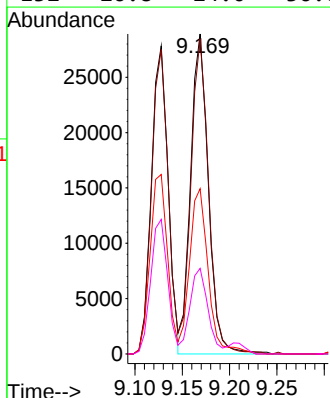
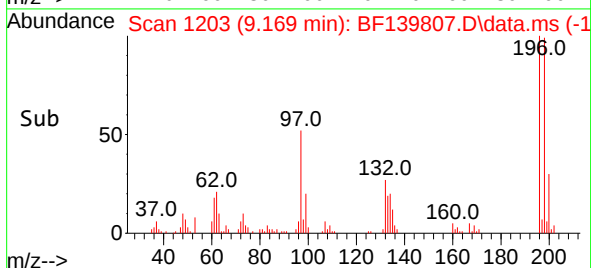
Supervised By :mohammad ahmed 10/16/2024

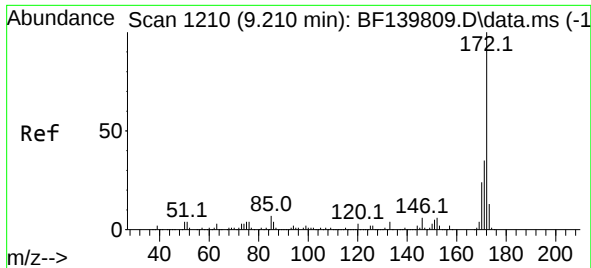


#44
2,4,5-Trichlorophenol
Concen: 10.306 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:196 Resp: 37801
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.4
97 51.7 44.6 67.0
132 26.8 24.0 36.0





#45
2-Fluorobiphenyl
Concen: 21.561 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

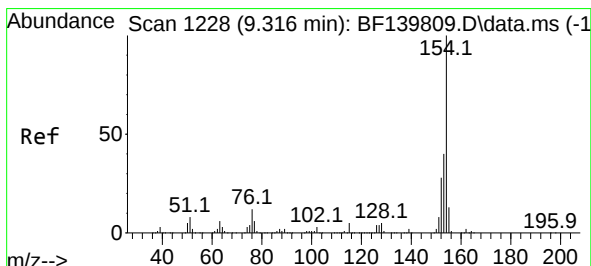
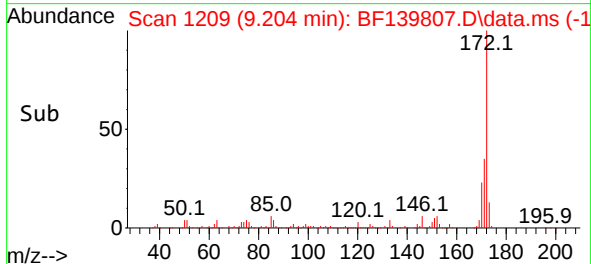
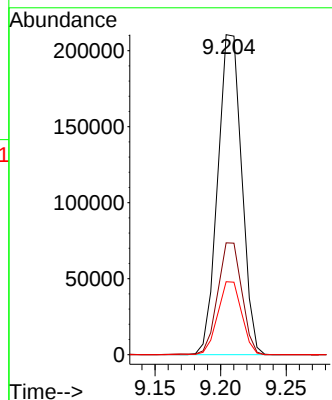
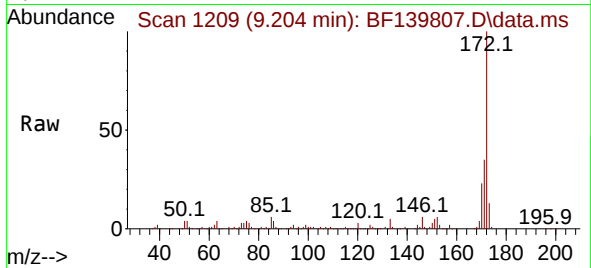
SSTDICC010

Tgt Ion:172 Resp: 267229
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.8 18.9 28.3

Manual Integrations

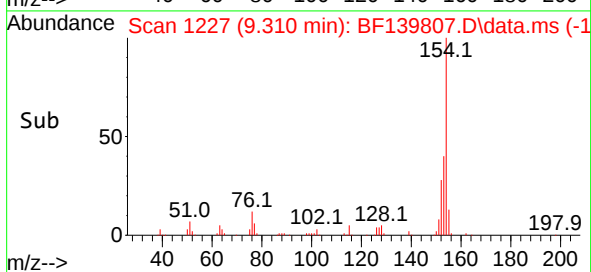
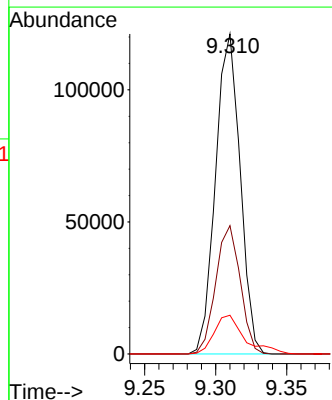
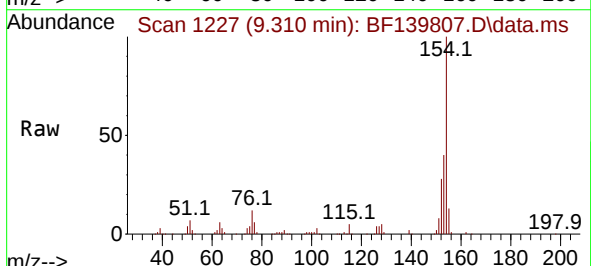
APPROVED

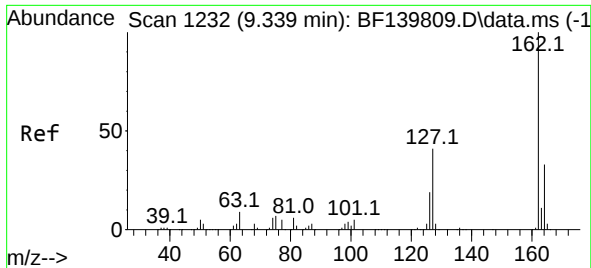
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#46
1,1'-Biphenyl
Concen: 10.411 ng
RT: 9.310 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:154 Resp: 145927
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.1 0.0 32.4





#47

2-Chloronaphthalene

Concen: 10.401 ng

RT: 9.334 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 11138

Ion Ratio Lower Upper

162 100

127 41.0 33.2 49.8

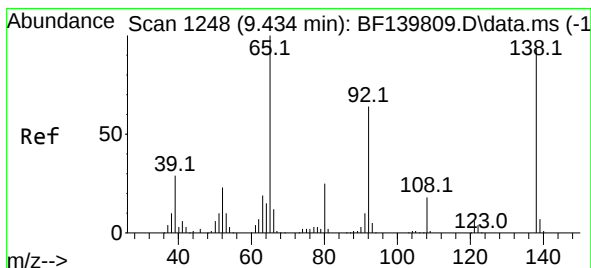
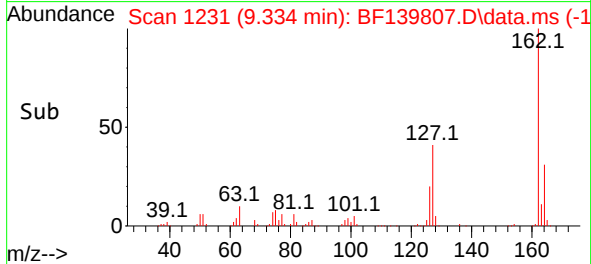
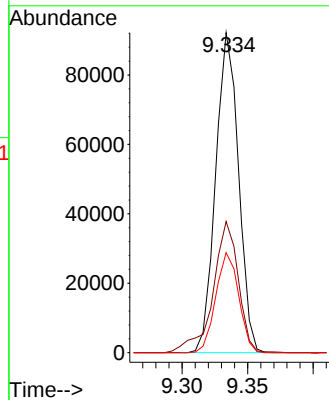
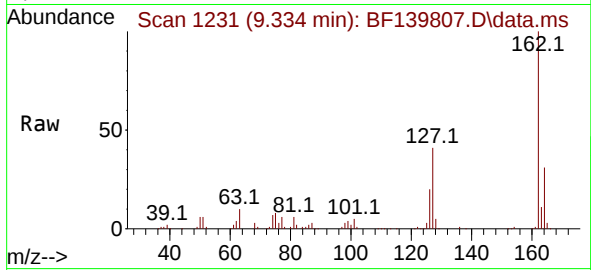
164 31.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#48

2-Nitroaniline

Concen: 10.503 ng

RT: 9.434 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

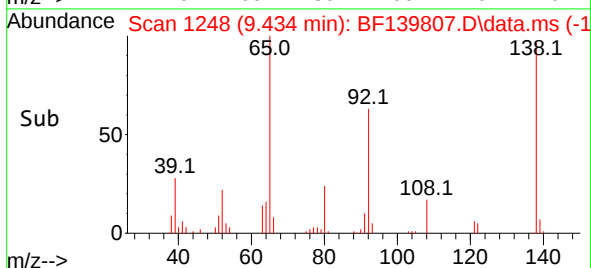
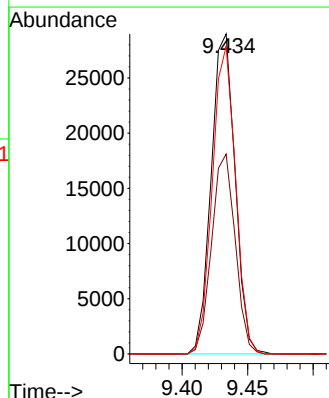
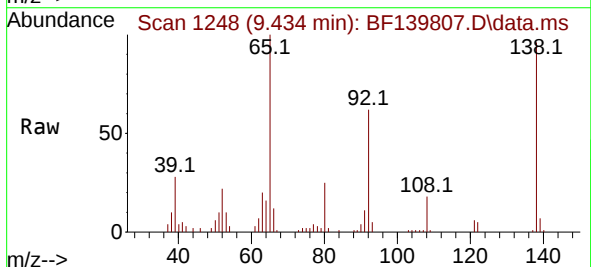
Tgt Ion: 65 Resp: 36722

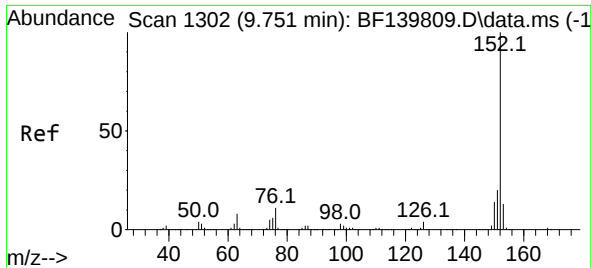
Ion Ratio Lower Upper

65 100

92 62.4 51.1 76.7

138 96.2 74.1 111.1





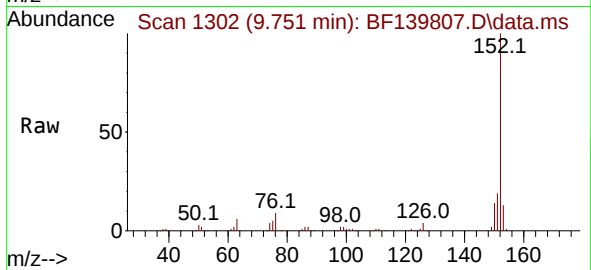
#49
Acenaphthylene
Concen: 10.525 ng
RT: 9.751 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



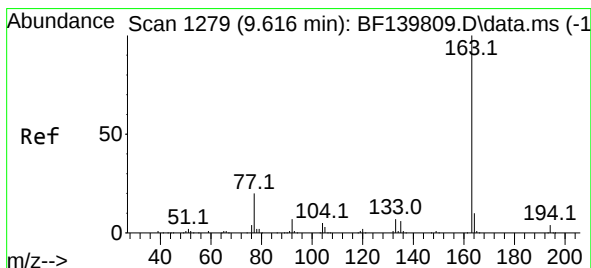
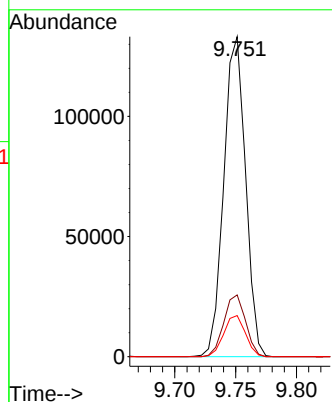
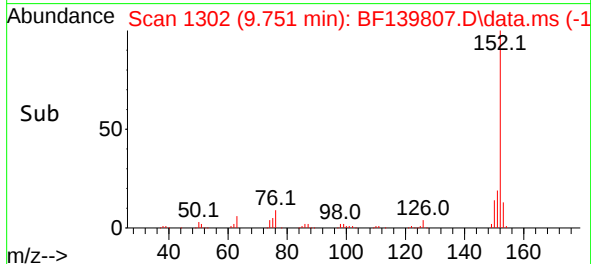
Tgt Ion:152 Resp: 16552
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 12.8 10.4 15.6

Manual Integrations

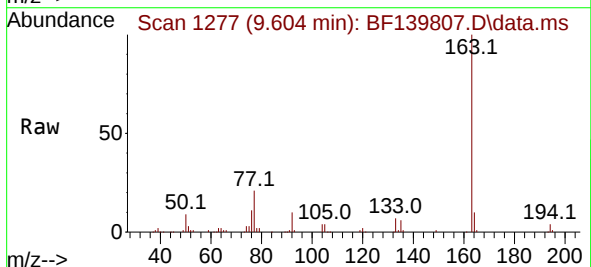
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

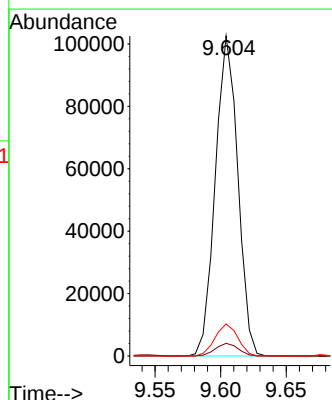
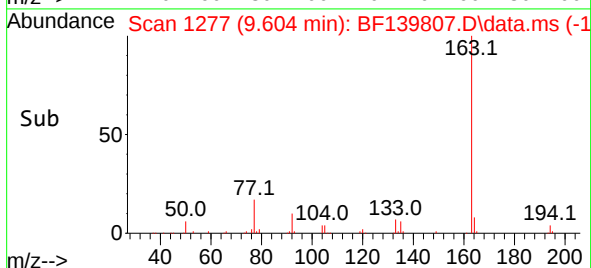
Supervised By :mohammad ahmed 10/16/2024

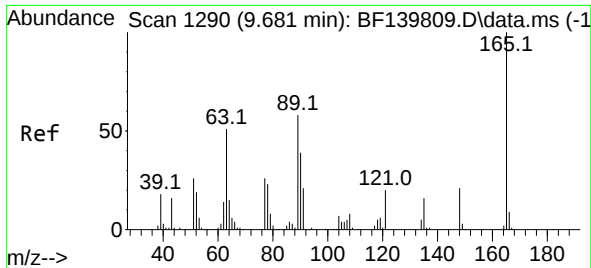


#50
Dimethylphthalate
Concen: 10.747 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:163 Resp: 121944
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.1 12.1





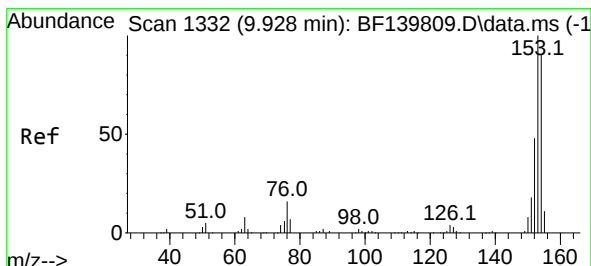
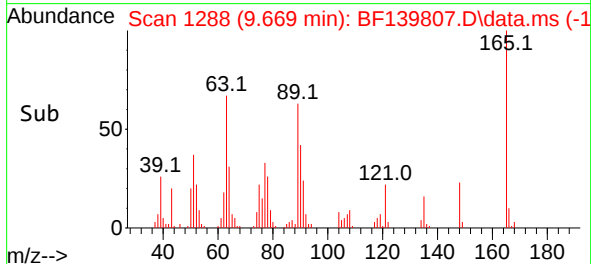
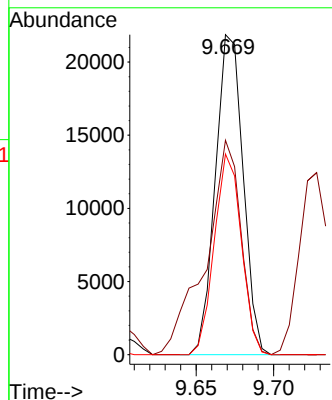
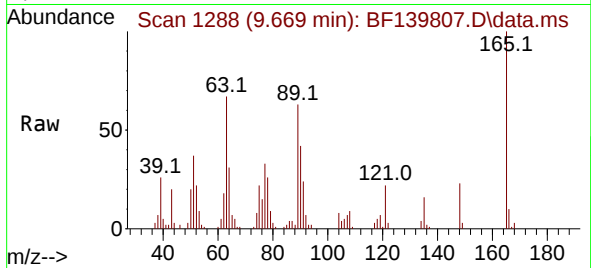
#51
2,6-Dinitrotoluene
Concen: 10.520 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 2723
Ion Ratio Lower Upper
165 100
63 67.0 50.0 75.0
89 62.7 46.8 70.2

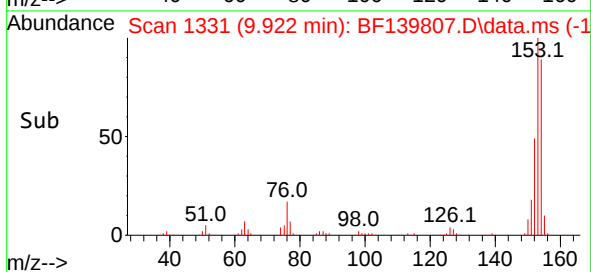
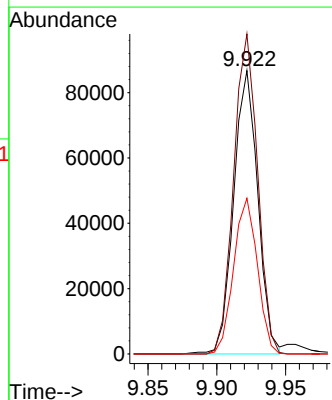
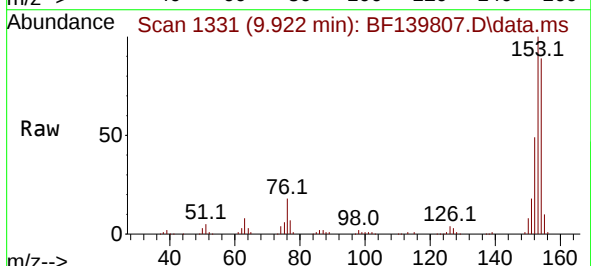
Manual Integrations
APPROVED

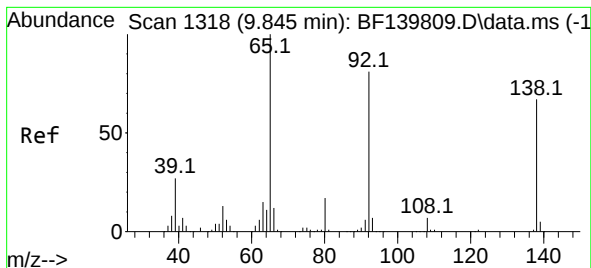
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#52
Acenaphthene
Concen: 10.643 ng m
RT: 9.922 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:154 Resp: 106001
Ion Ratio Lower Upper
154 100
153 112.9 88.8 133.2
152 54.9 42.3 63.5





#53
3-Nitroaniline
Concen: 10.724 ng
RT: 9.839 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

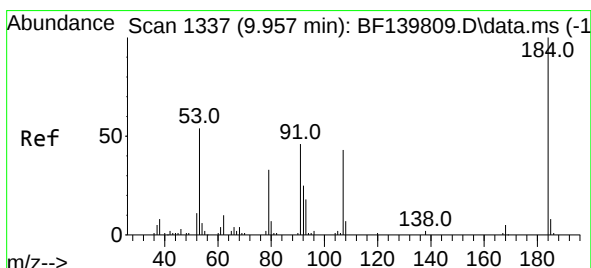
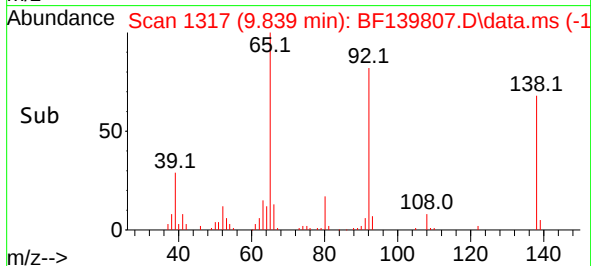
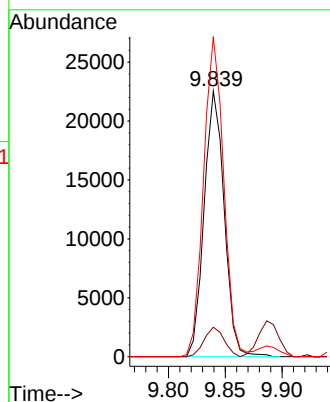
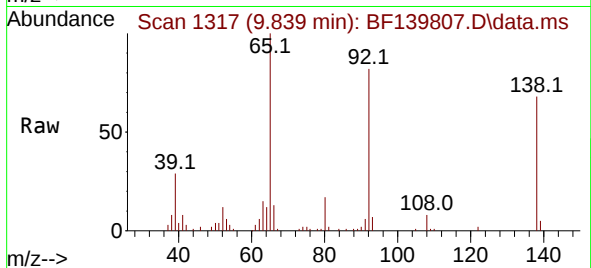
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 2768
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 120.5 97.5 146.3

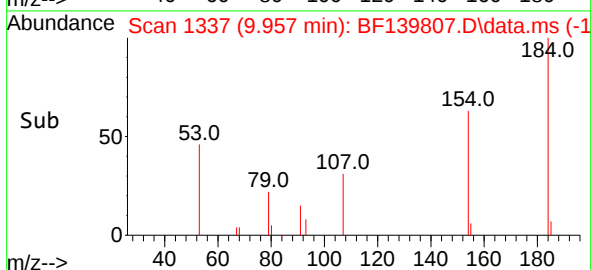
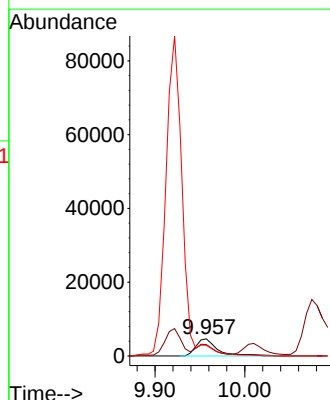
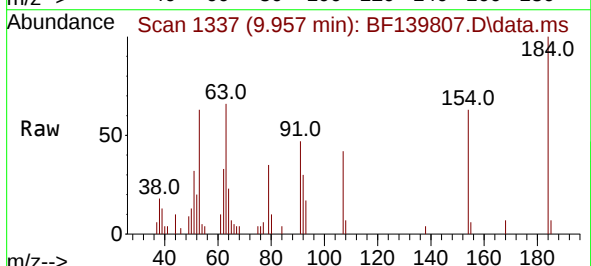
Manual Integrations
APPROVED

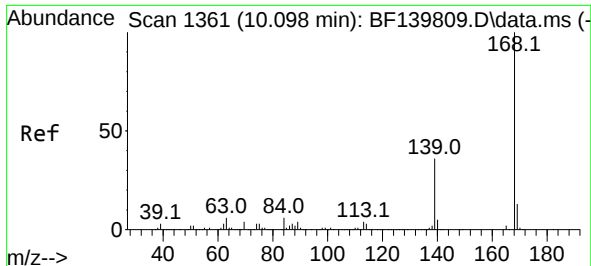
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#54
2,4-Dinitrophenol
Concen: 7.389 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

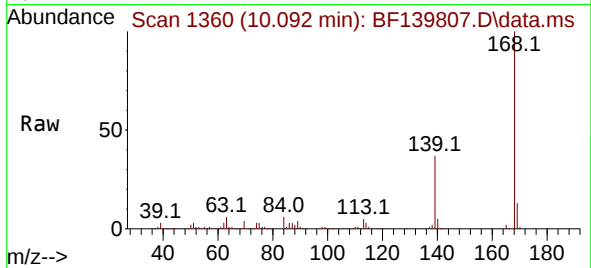
Tgt Ion:184 Resp: 7774
Ion Ratio Lower Upper
184 100
63 66.4 58.2 87.4
154 63.0 49.3 73.9





#55
Dibenzenofuran
Concen: 10.816 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

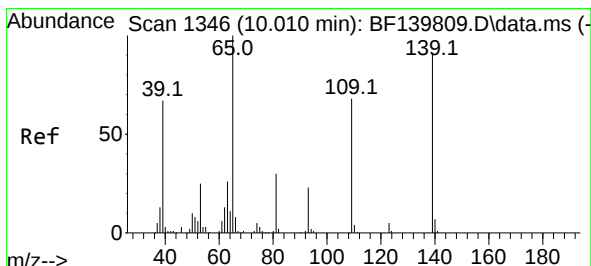
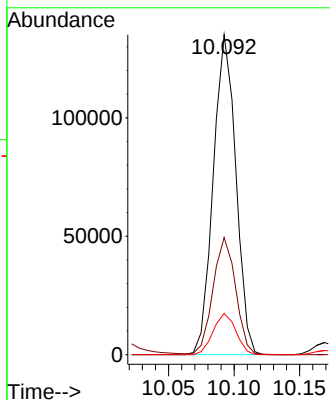
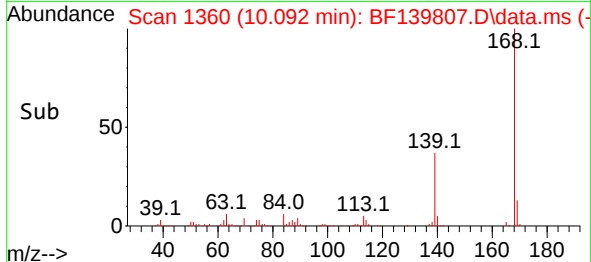
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 161594
Ion Ratio Lower Upper
168 100
139 36.6 29.2 43.8
169 12.9 10.5 15.7

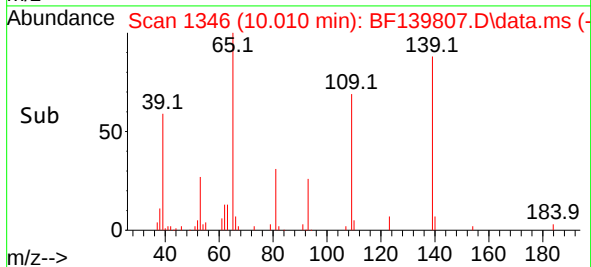
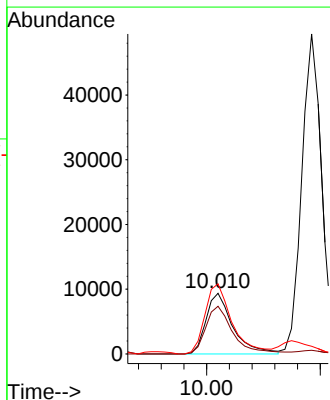
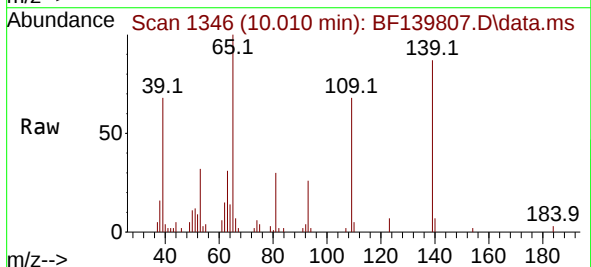
Manual Integrations
APPROVED

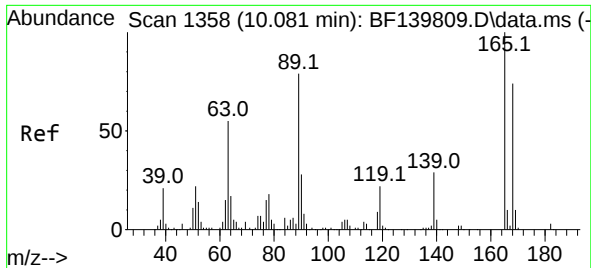
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#56
4-Nitrophenol
Concen: 9.937 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:139 Resp: 15442
Ion Ratio Lower Upper
139 100
109 78.6 54.1 94.1
65 115.4 90.5 130.5





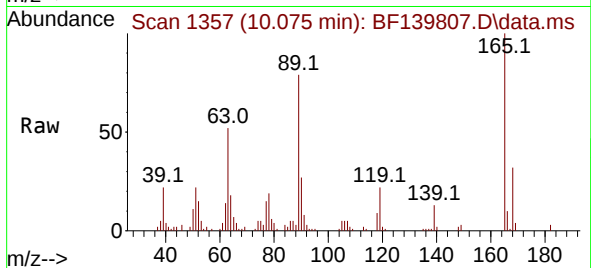
#57
2,4-Dinitrotoluene
Concen: 10.911 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

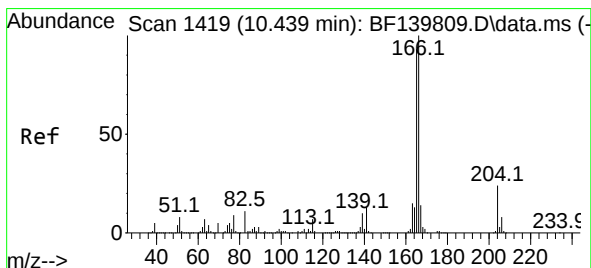
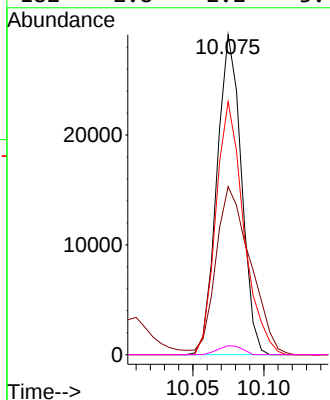
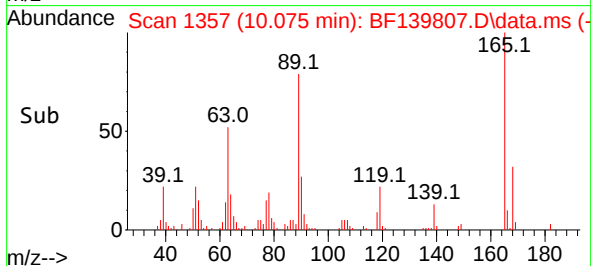


Tgt Ion:165 Resp: 34870
Ion Ratio Lower Upper
165 100
63 52.5 44.7 67.1
89 79.0 63.1 94.7
182 2.8 2.2 3.4

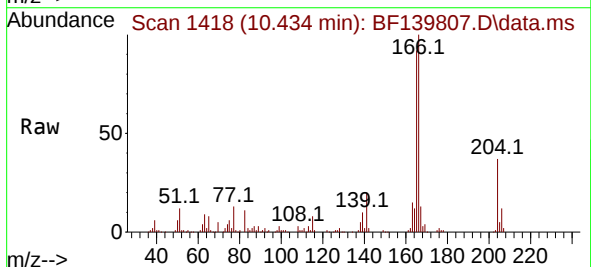
Manual Integrations

APPROVED

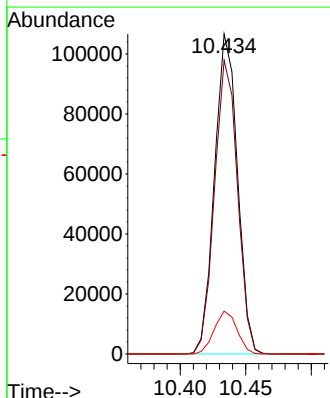
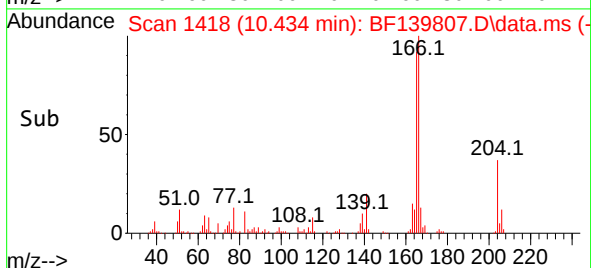
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

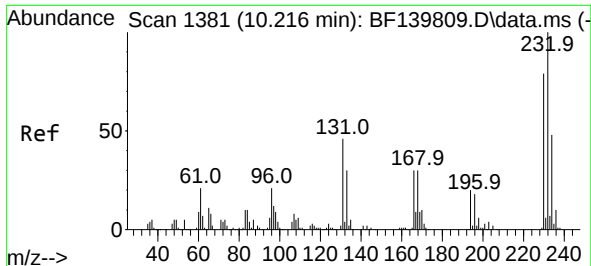


#58
Fluorene
Concen: 11.145 ng
RT: 10.434 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



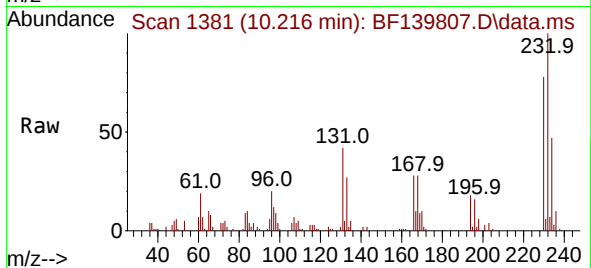
Tgt Ion:166 Resp: 129586
Ion Ratio Lower Upper
166 100
165 91.7 74.5 111.7
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.407 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

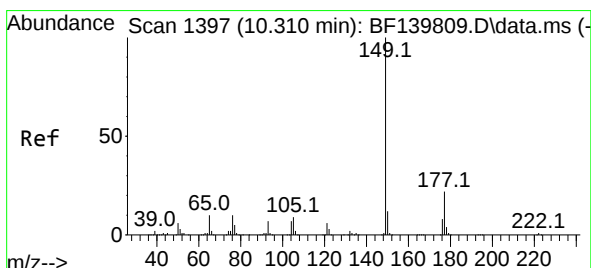
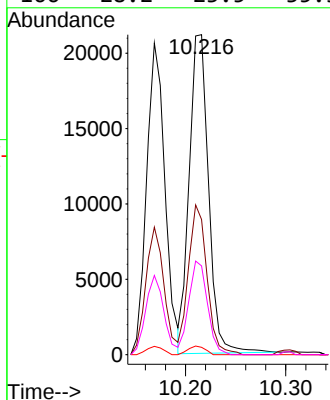
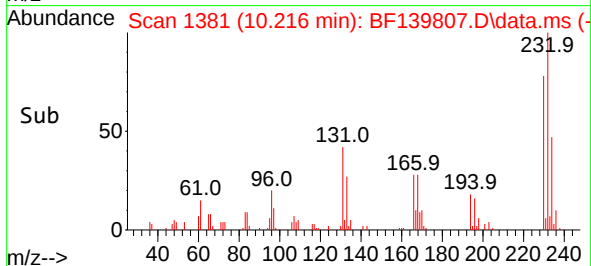
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 28380
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.4 1.8 2.6
166 28.2 23.5 35.3

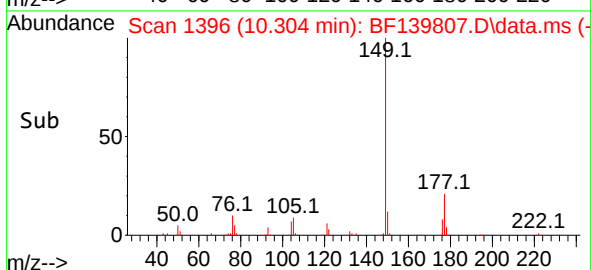
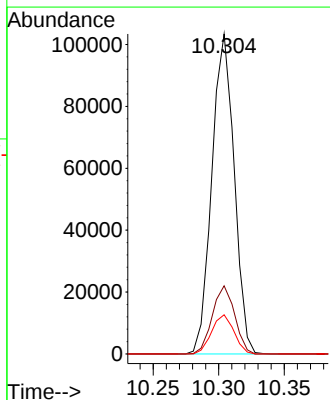
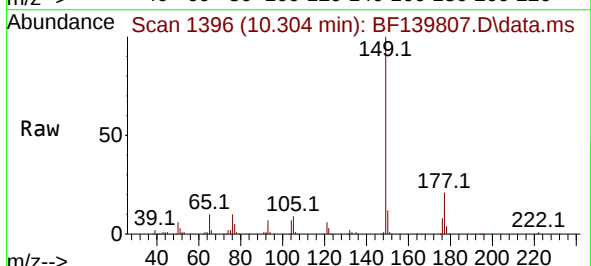
Manual Integrations
APPROVED

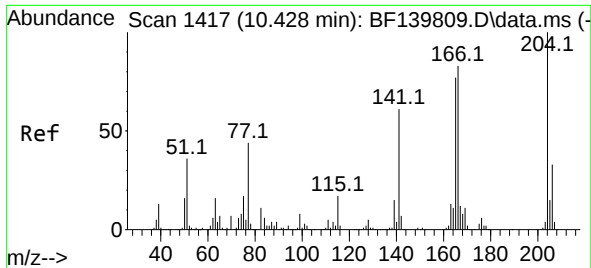
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#60
Diethylphthalate
Concen: 11.089 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

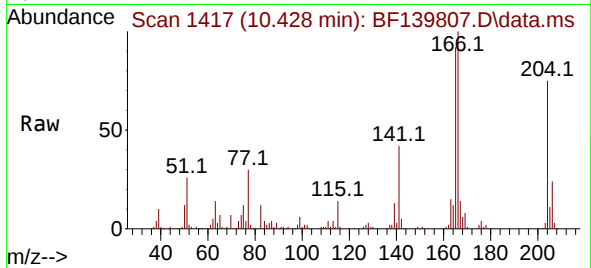
Tgt Ion:149 Resp: 122419
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 11.068 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

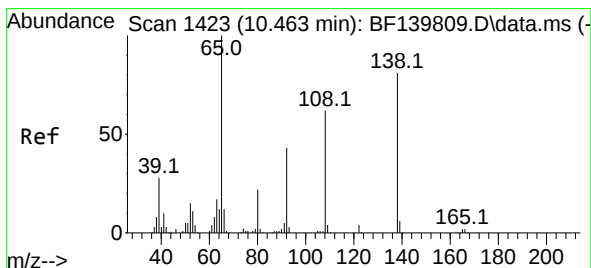
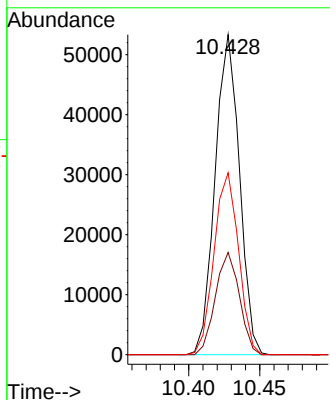
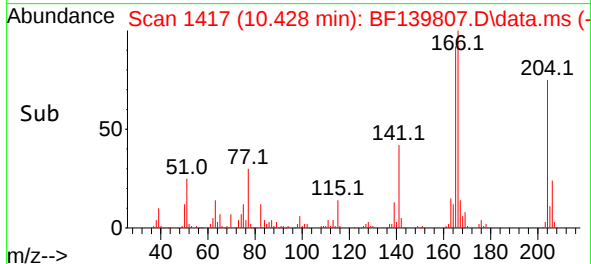
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



Tgt Ion: 204 Resp: 6358
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 56.9 49.0 73.6

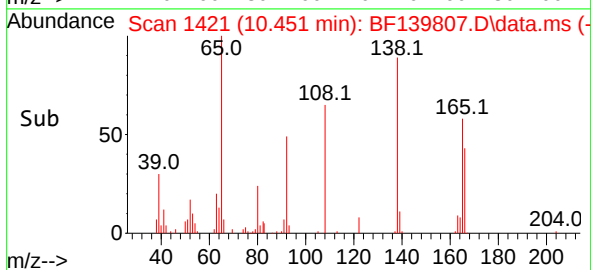
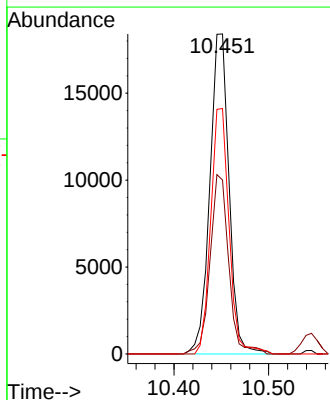
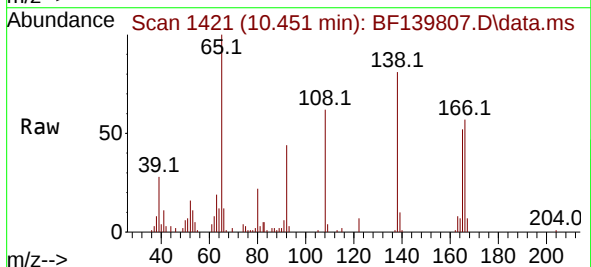
Manual Integrations
APPROVED

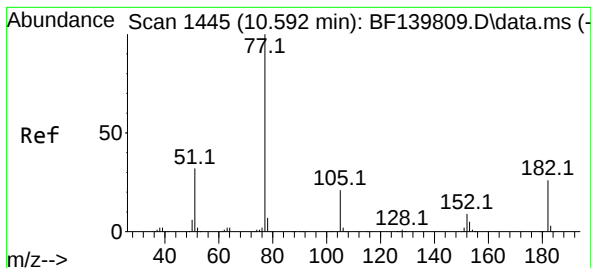
Reviewed By : Yogesh Patel 10/16/2024
Supervised By : mohammad ahmed 10/16/2024



#62
4-Nitroaniline
Concen: 10.988 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion: 138 Resp: 25942
Ion Ratio Lower Upper
138 100
92 54.4 33.2 73.2
108 76.7 57.0 97.0





#63

Azobenzene

Concen: 10.966 ng

RT: 10.586 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 126204

Ion Ratio Lower Upper

77 100

182 23.7 5.4 45.4

105 19.9 0.4 40.4

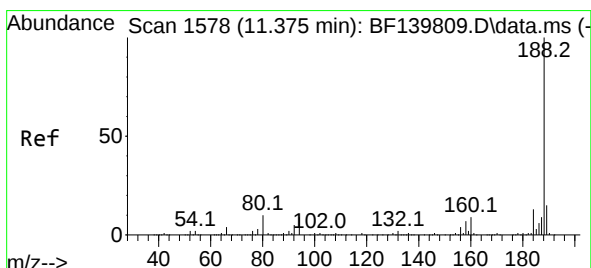
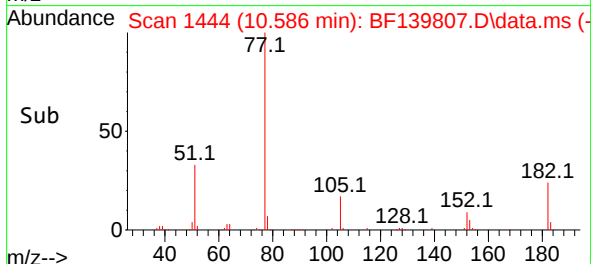
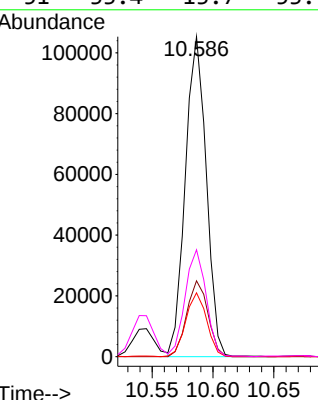
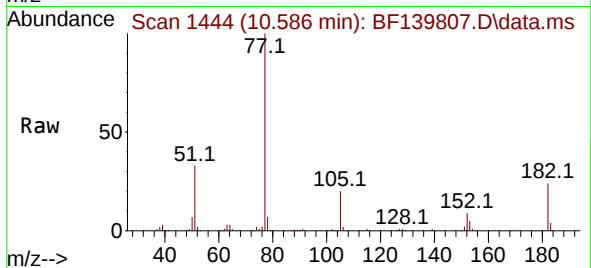
51 33.4 13.7 53.7

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: BF139807.D

Acq: 15 Oct 2024 12:17

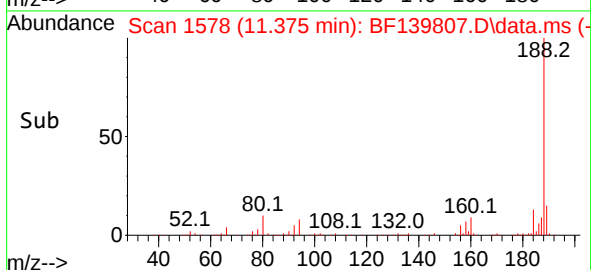
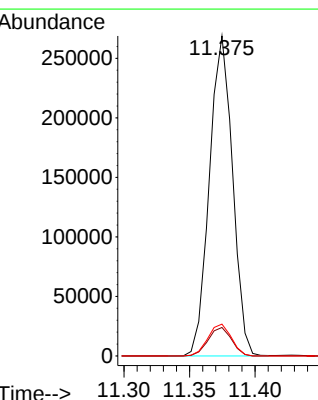
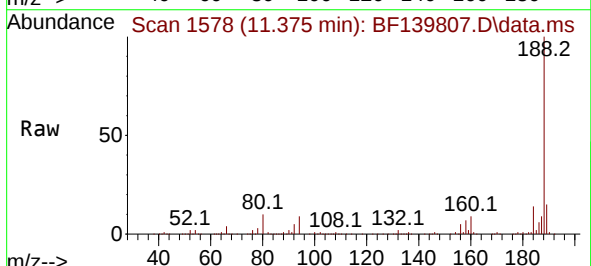
Tgt Ion:188 Resp: 330091

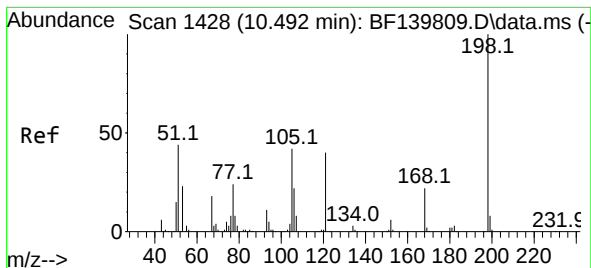
Ion Ratio Lower Upper

188 100

94 8.9 7.3 10.9

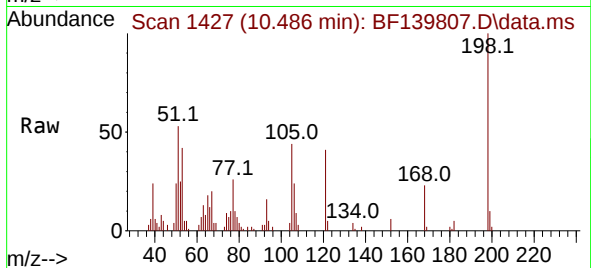
80 10.0 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 8.466 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

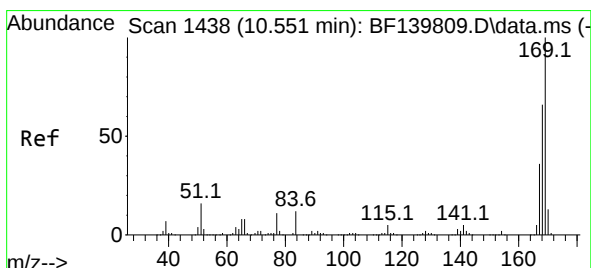
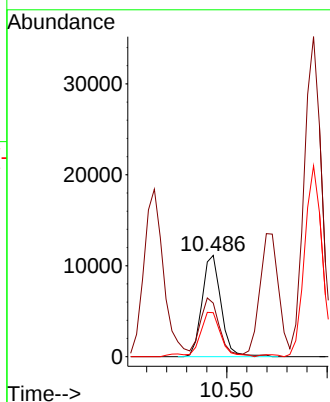
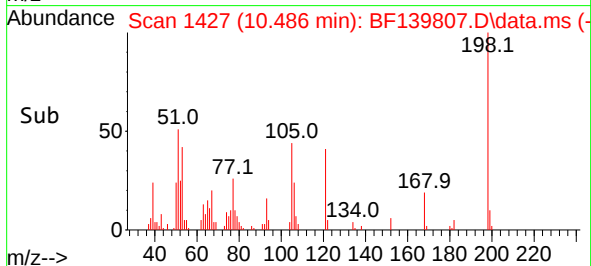
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



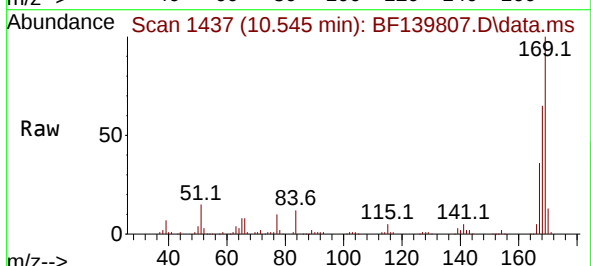
Tgt Ion:198 Resp: 1466
Ion Ratio Lower Upper
198 100
51 52.9 34.3 74.3
105 43.5 23.8 63.8

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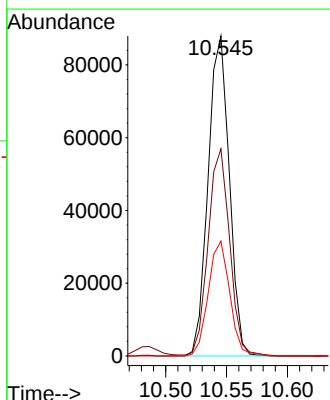
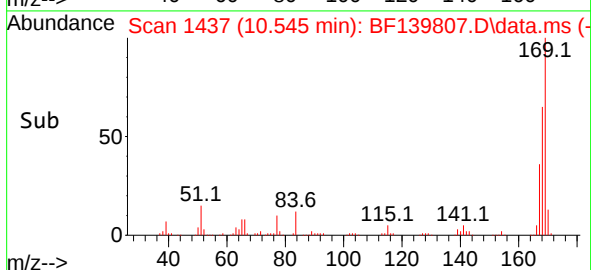
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

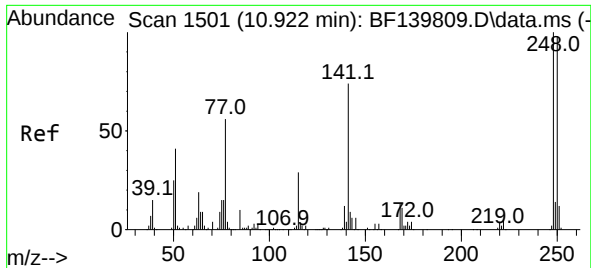


#66
n-Nitrosodiphenylamine
Concen: 10.196 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:169 Resp: 106457
Ion Ratio Lower Upper
169 100
168 64.7 52.8 79.2
167 35.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 10.013 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

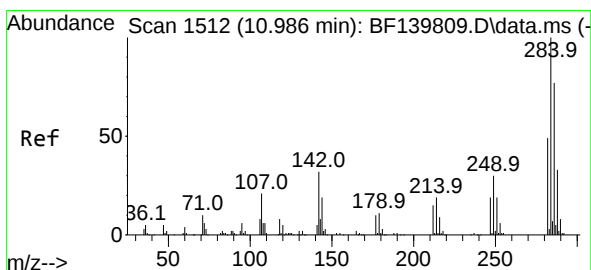
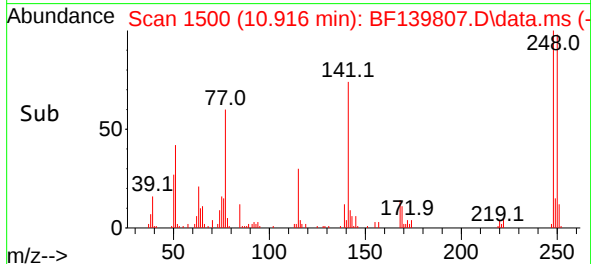
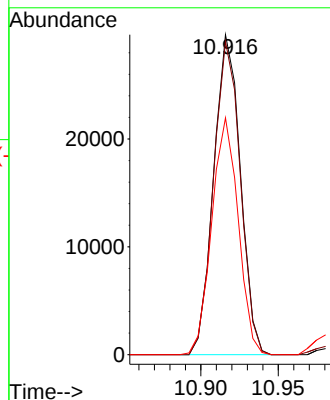
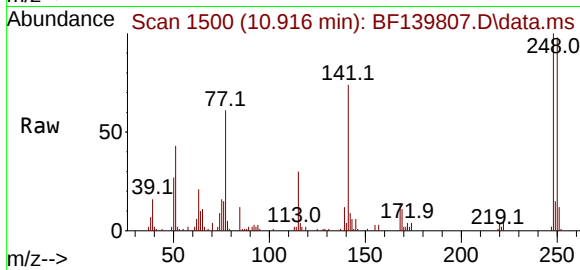
SSTDICC010

Tgt Ion:248 Resp: 35609
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 74.0 58.9 88.3

Manual Integrations

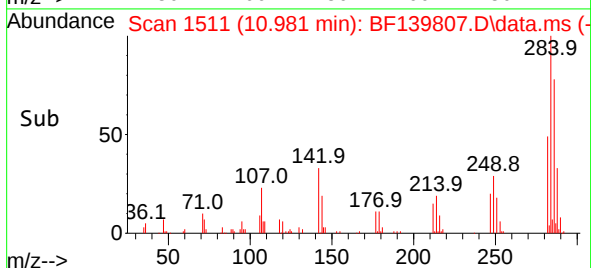
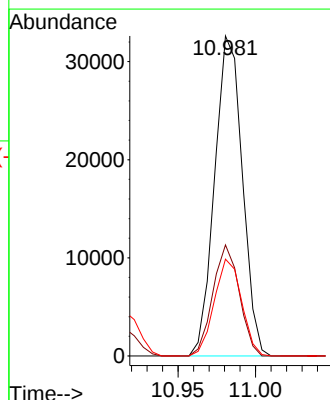
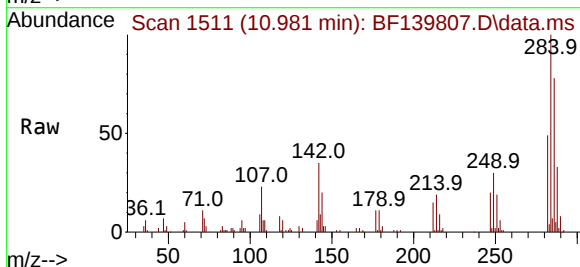
APPROVED

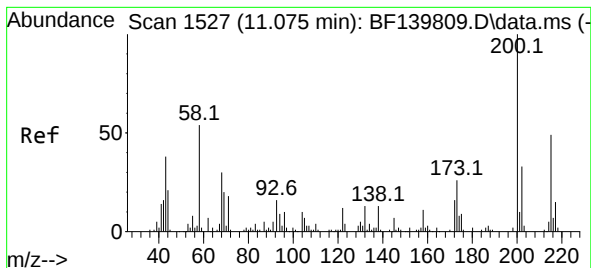
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#68
Hexachlorobenzene
Concen: 10.178 ng
RT: 10.981 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:284 Resp: 40490
Ion Ratio Lower Upper
284 100
142 34.7 25.2 37.8
249 30.3 23.8 35.8





#69

Atrazine

Concen: 13.856 ng

RT: 11.069 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

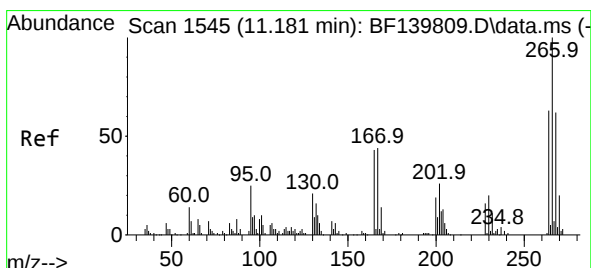
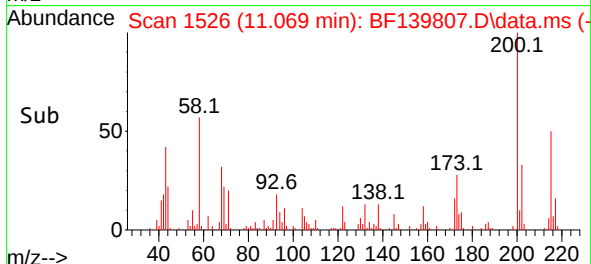
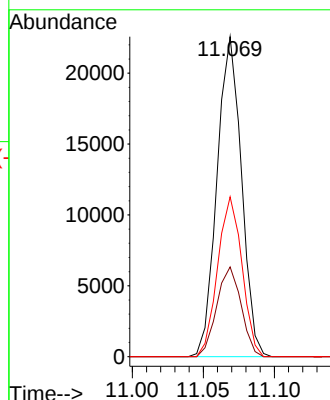
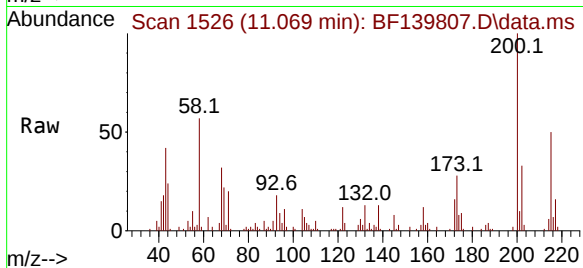
Tgt Ion:200 Resp: 27000
 Ion Ratio Lower Upper
 200 100
 173 28.0 6.5 46.5
 215 50.0 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#70

Pentachlorophenol

Concen: 8.893 ng

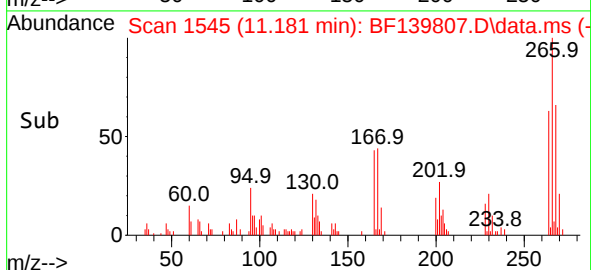
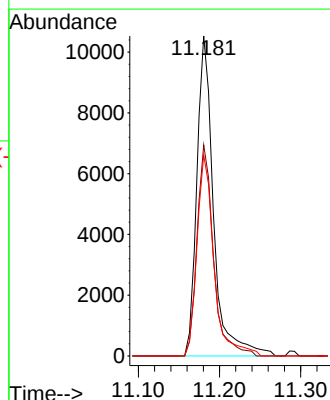
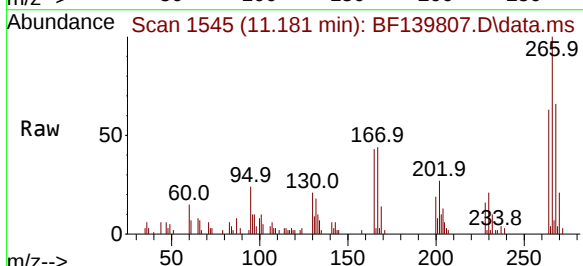
RT: 11.181 min Scan# 1545

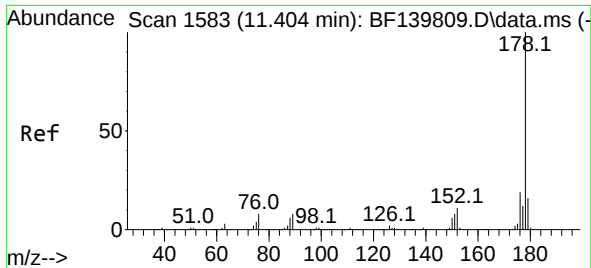
Delta R.T. 0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

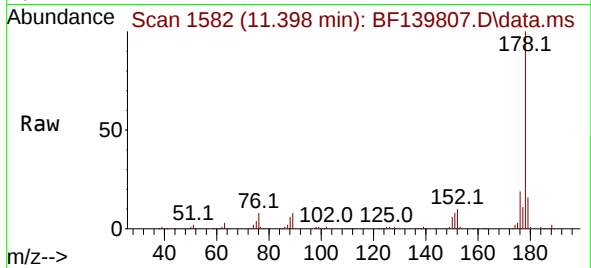
Tgt Ion:266 Resp: 15130
 Ion Ratio Lower Upper
 266 100
 268 66.0 49.8 74.8
 264 62.8 50.5 75.7





#71
Phenanthrene
Concen: 10.581 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

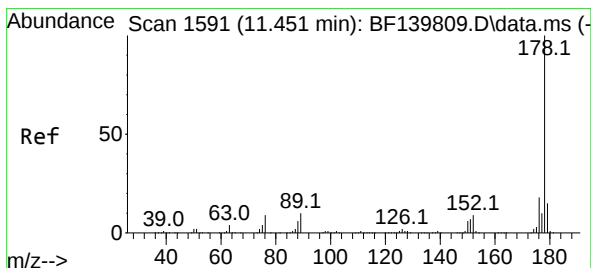
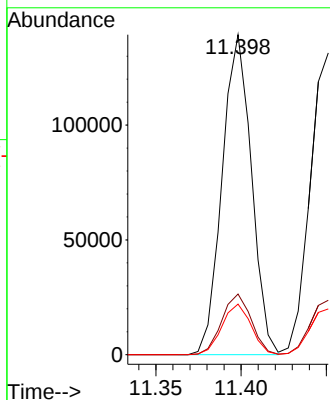
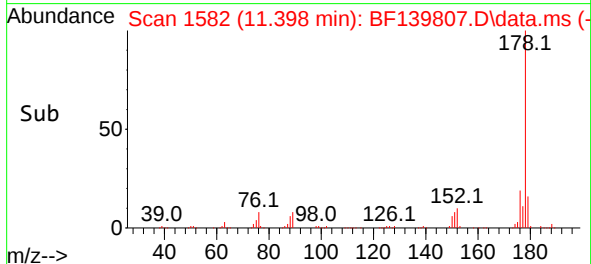
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 16682
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.8 12.5 18.7

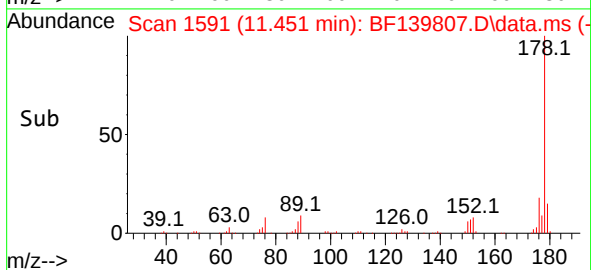
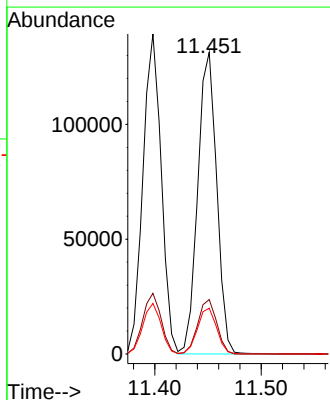
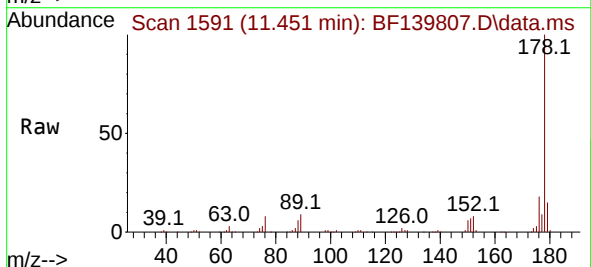
Manual Integrations
APPROVED

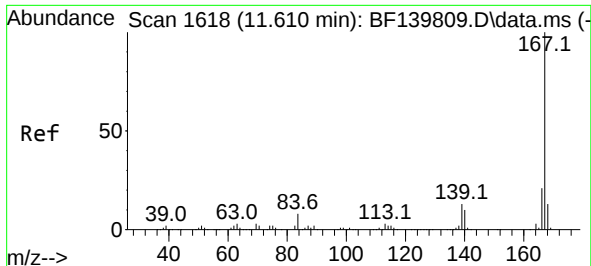
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#72
Anthracene
Concen: 10.542 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

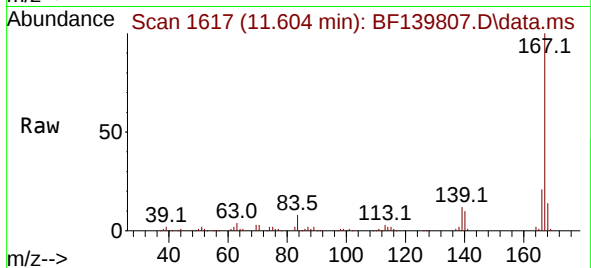
Tgt Ion:178 Resp: 163331
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 10.770 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF139807.D
 Acq: 15 Oct 2024 12:17

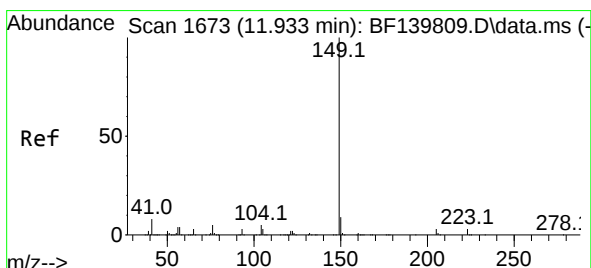
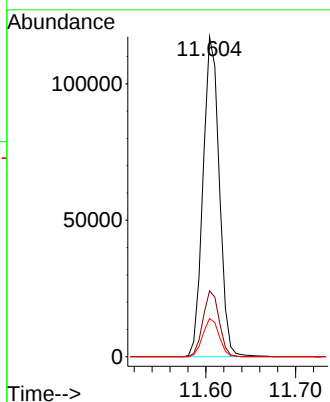
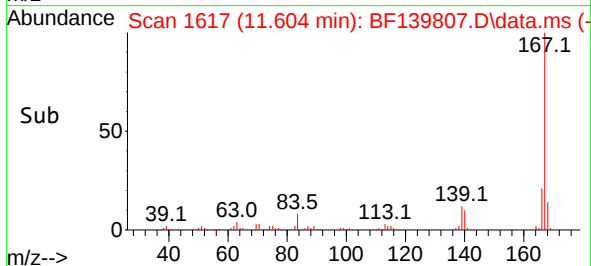
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



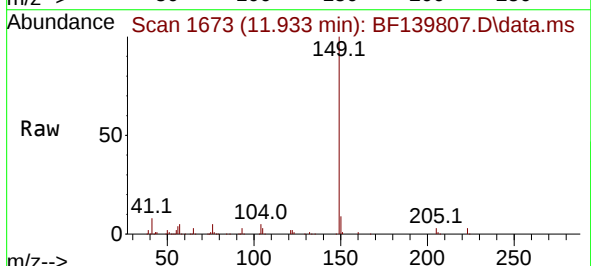
Tgt Ion:167 Resp: 14763
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 12.0 10.1 15.1

Manual Integrations
 APPROVED

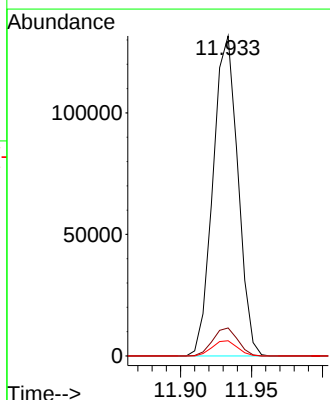
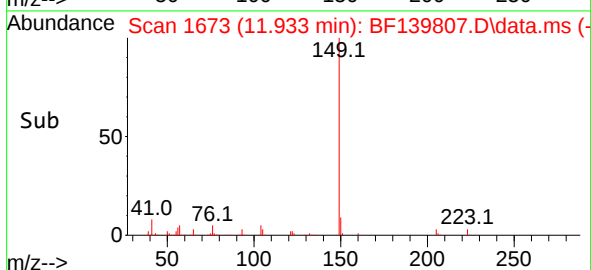
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

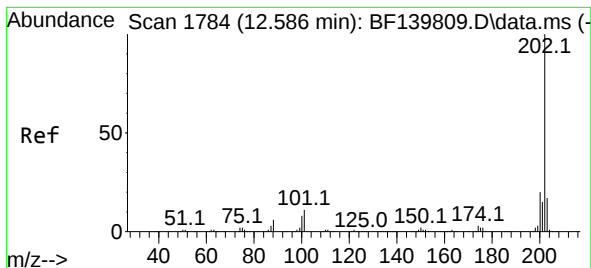


#74
 Di-n-butylphthalate
 Concen: 10.777 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF139807.D
 Acq: 15 Oct 2024 12:17



Tgt Ion:149 Resp: 160519
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 11.245 ng

RT: 12.586 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BF139807.D

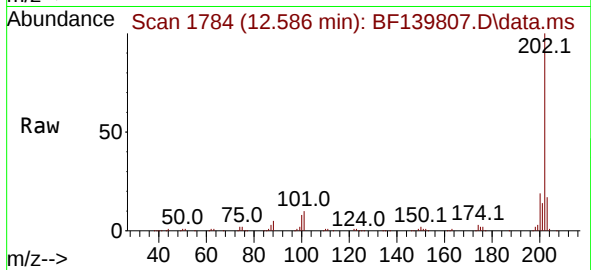
Acq: 15 Oct 2024 12:17

Instrument :

BNF

ClientSampleId :

SSTDIC010



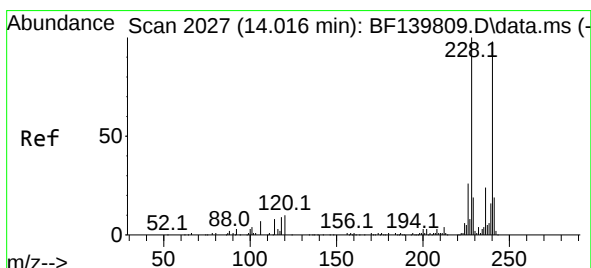
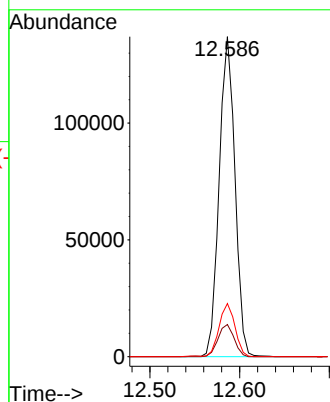
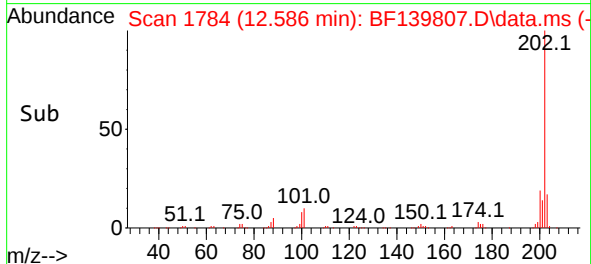
Tgt Ion:	202	Resp:	16729
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.8
203	16.6	0.0	37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

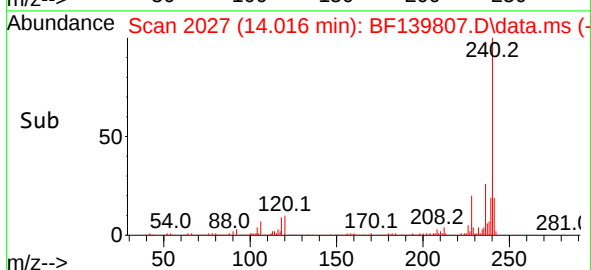
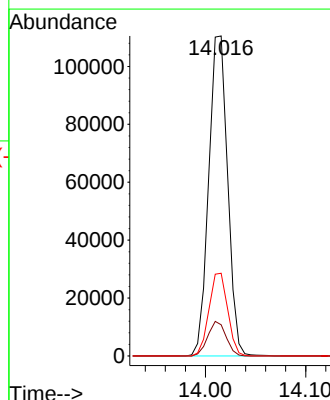
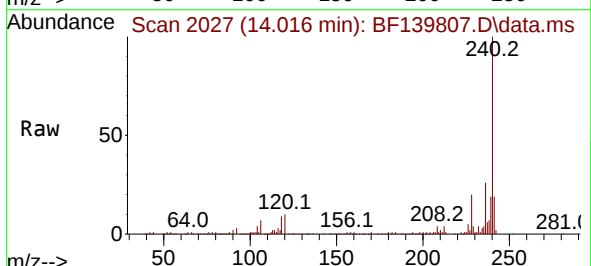
RT: 14.016 min Scan# 2027

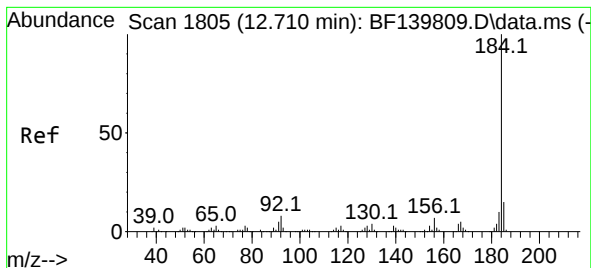
Delta R.T. -0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:	240	Resp:	145001
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.6	12.8
236	25.8	20.0	30.0





#77

Benzidine

Concen: 10.083 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

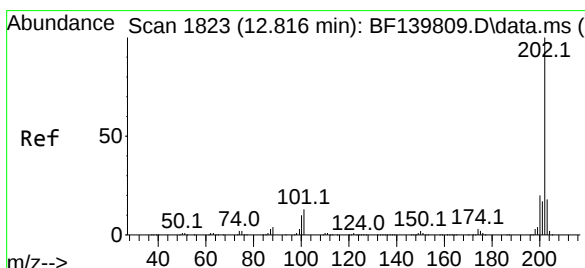
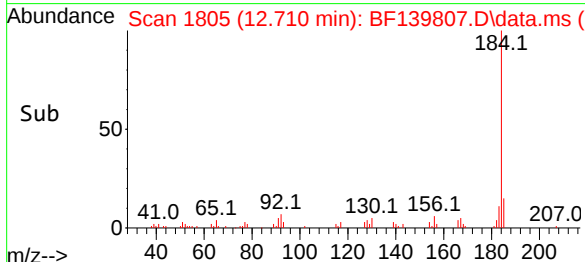
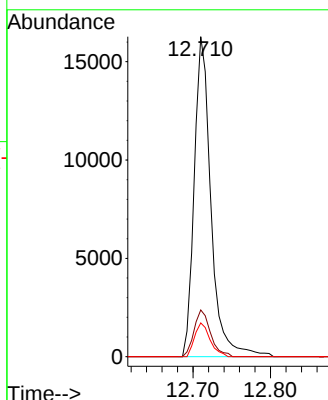
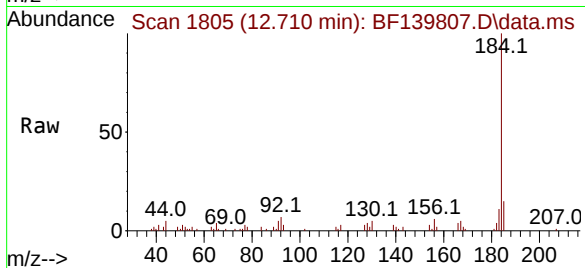
Tgt Ion:184	Resp:	2442
Ion Ratio	Lower	Upper
184	100	
185	14.6	11.9 17.9
183	10.6	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#78

Pyrene

Concen: 11.483 ng

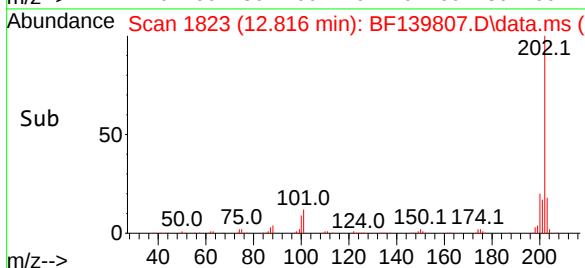
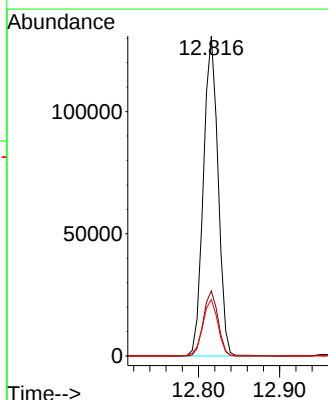
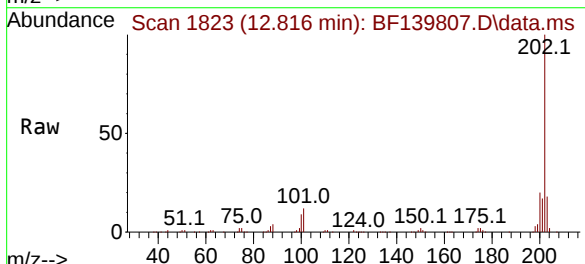
RT: 12.816 min Scan# 1823

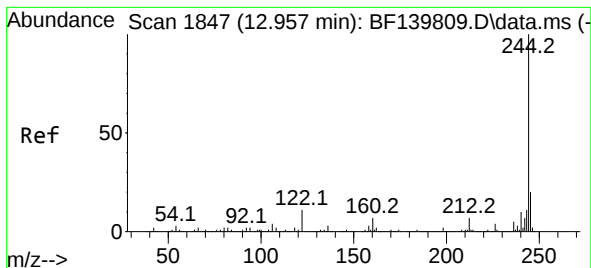
Delta R.T. -0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:202	Resp:	163686
Ion Ratio	Lower	Upper
202	100	
200	20.4	15.9 23.9
203	17.6	14.0 21.0





#79

Terphenyl-d14

Concen: 20.619 ng

RT: 12.957 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF139807.D

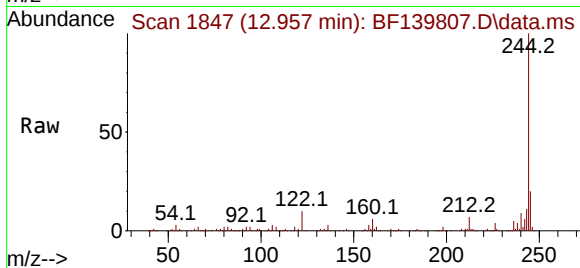
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



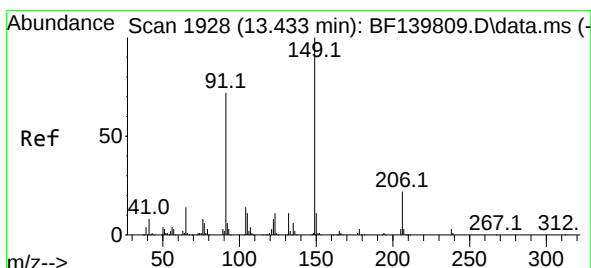
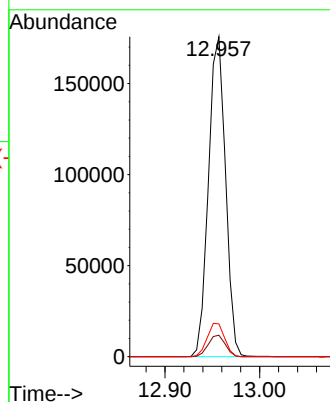
Tgt Ion:	244	Resp:	219300
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.5	8.3
122	10.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#80

Butylbenzylphthalate

Concen: 10.319 ng

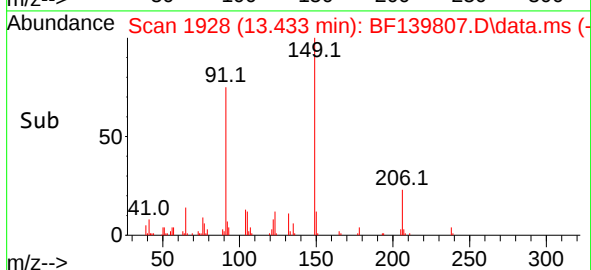
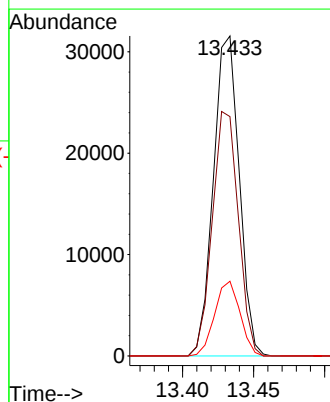
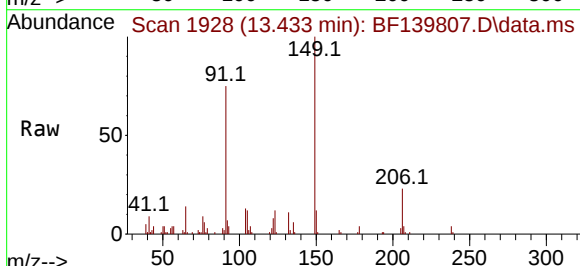
RT: 13.433 min Scan# 1928

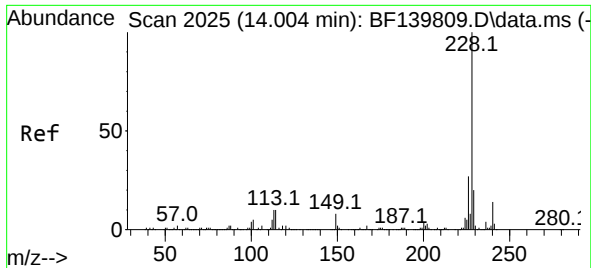
Delta R.T. 0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:	149	Resp:	39878
Ion Ratio	Lower	Upper	
149	100		
91	74.8	57.8	86.8
206	23.4	17.4	26.2





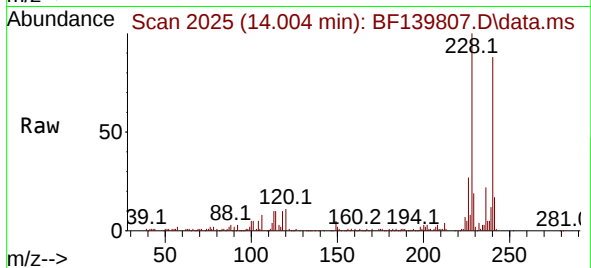
#81
Benzo(a)anthracene
Concen: 10.501 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

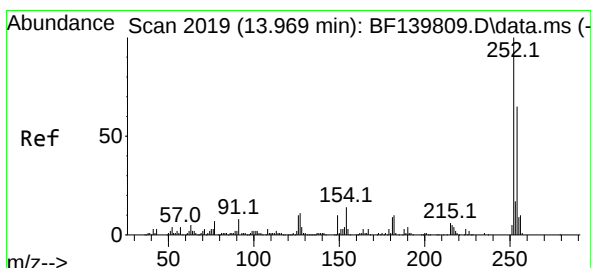
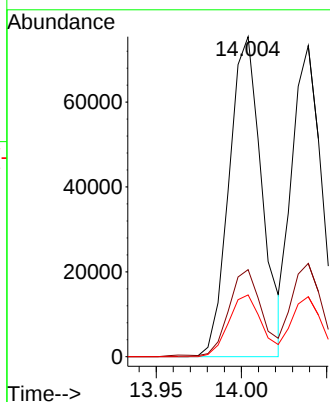
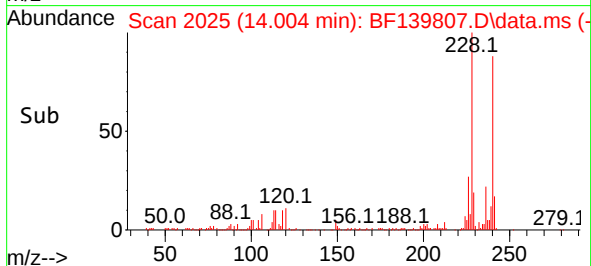


Tgt Ion:228 Resp: 101139
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.3 15.8 23.8

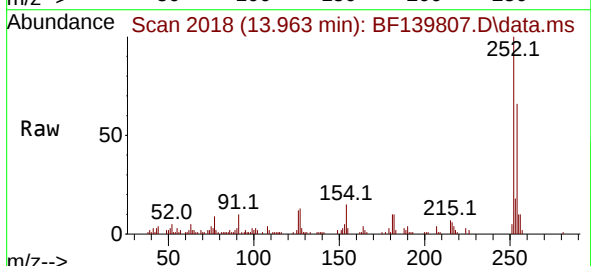
Manual Integrations

APPROVED

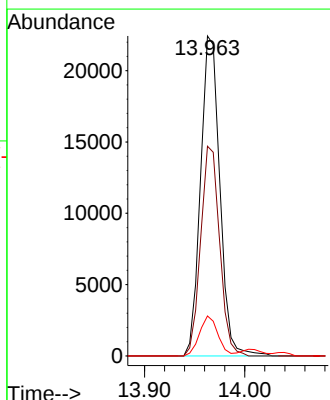
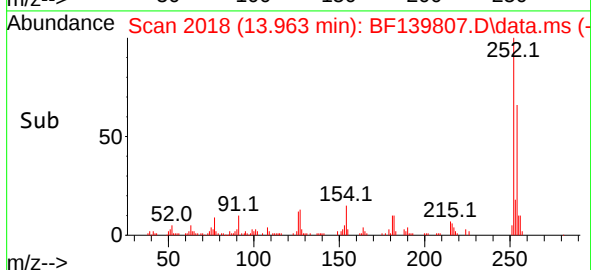
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

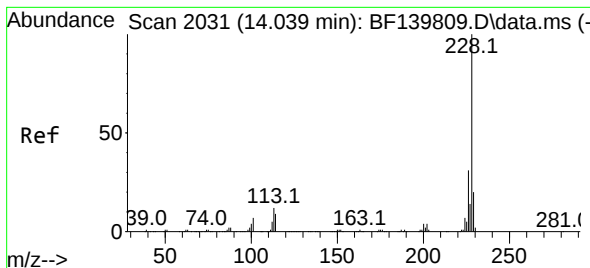


#82
3,3'-Dichlorobenzidine
Concen: 9.374 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:252 Resp: 30083
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 12.5 8.2 12.2#





#83

Chrysene

Concen: 10.066 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

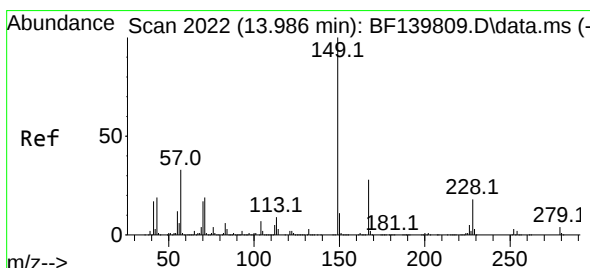
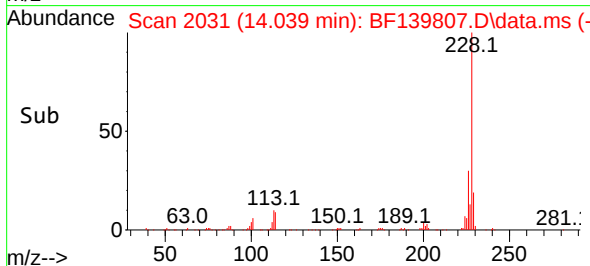
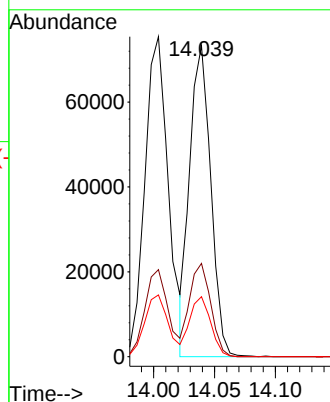
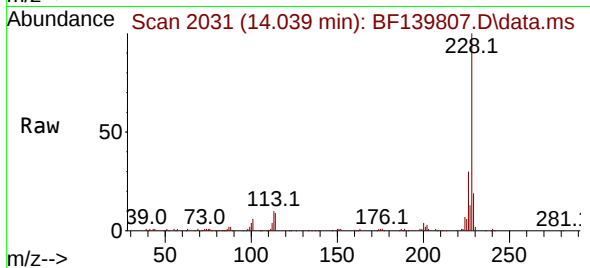
Tgt Ion:	228	Resp:	8836
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.1	36.1
229	19.3	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.560 ng

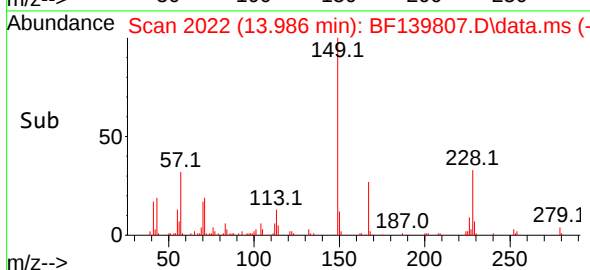
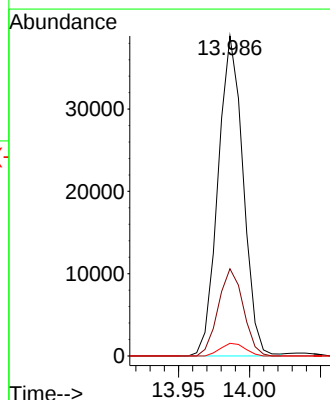
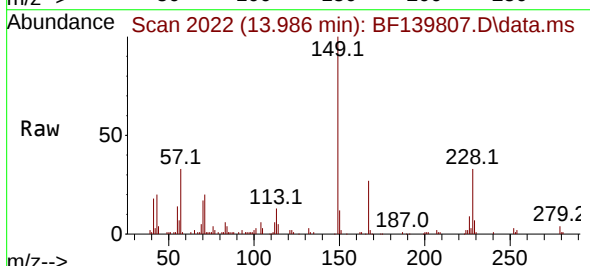
RT: 13.986 min Scan# 2022

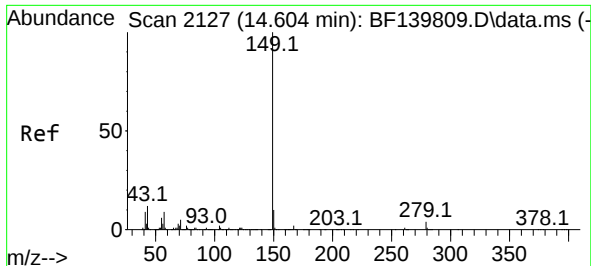
Delta R.T. 0.000 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:	149	Resp:	47651
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.3	33.5
279	3.9	3.3	4.9





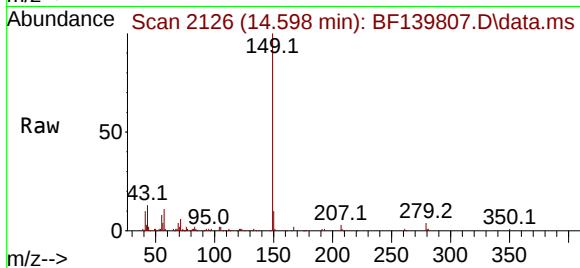
#85
Di-n-octyl phthalate
Concen: 8.715 ng
RT: 14.598 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

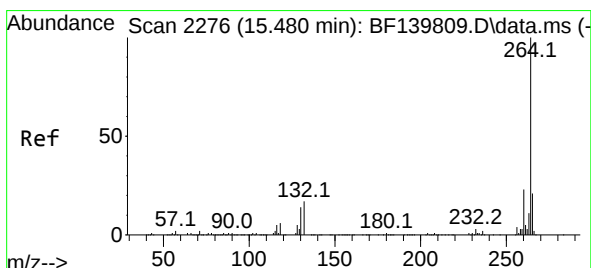
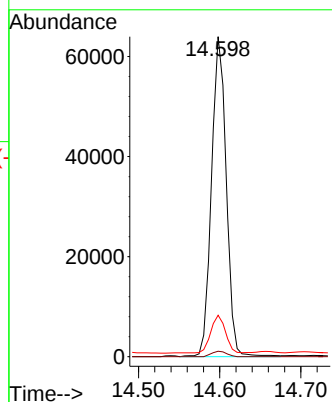
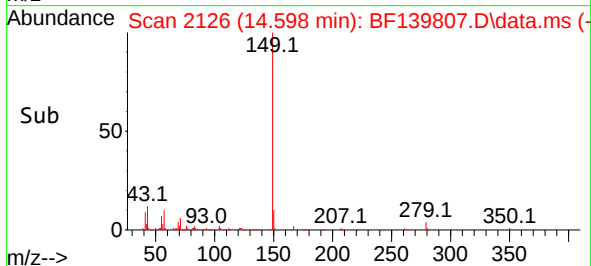


Tgt Ion:149 Resp: 80820
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 10.1 15.1

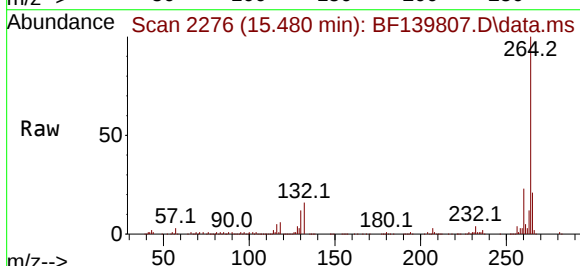
Manual Integrations

APPROVED

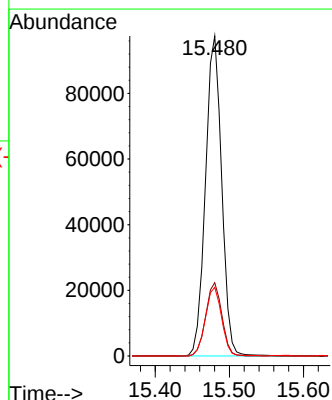
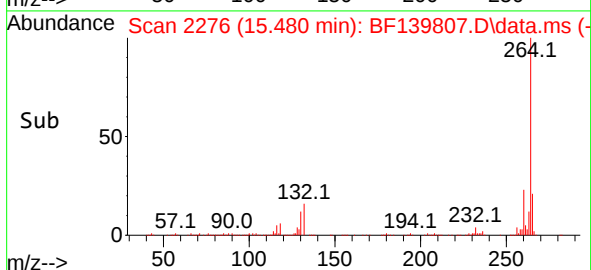
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

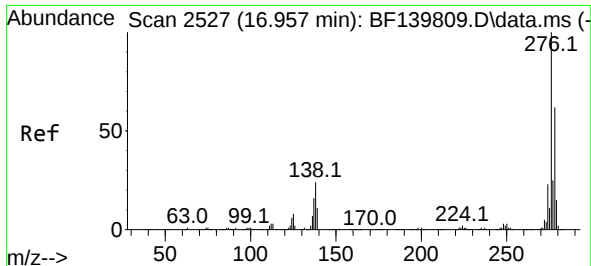


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:264 Resp: 148009
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.4 17.2 25.8





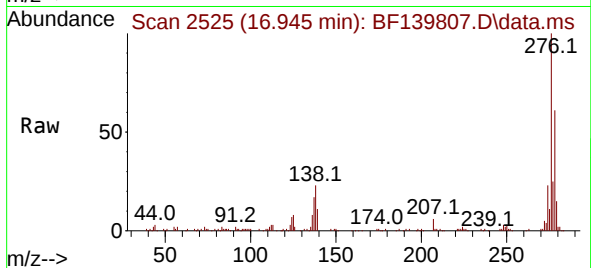
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.665 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



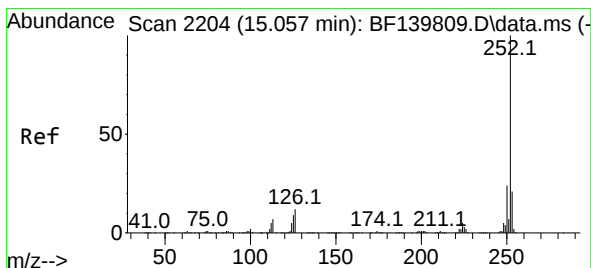
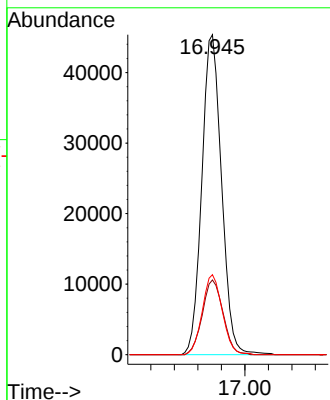
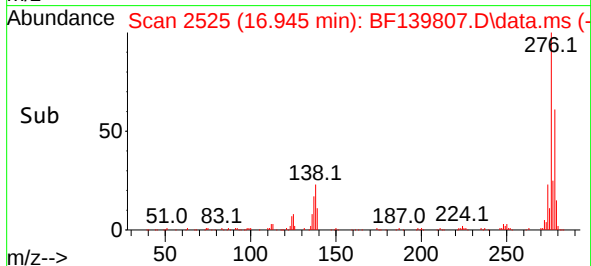
Tgt Ion:276 Resp: 105698
Ion Ratio Lower Upper
276 100
138 24.5 20.0 30.0
277 25.3 20.1 30.1

Manual Integrations

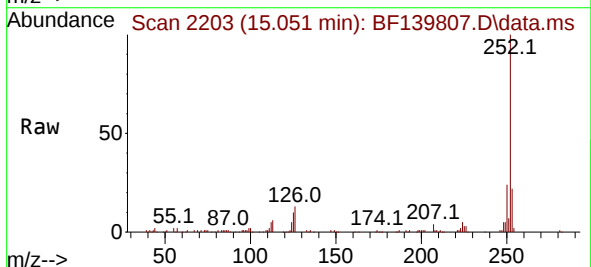
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

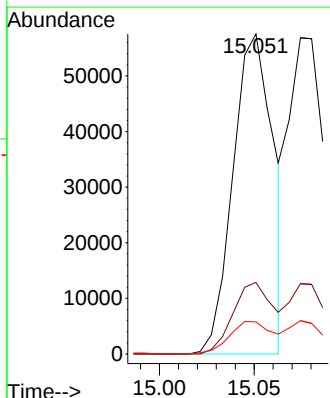
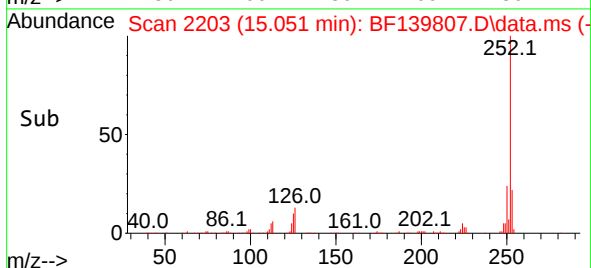
Supervised By :mohammad ahmed 10/16/2024

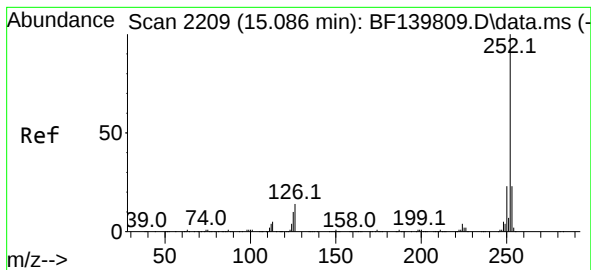


#88
Benzo(b)fluoranthene
Concen: 10.038 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17



Tgt Ion:252 Resp: 85218
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 10.274 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

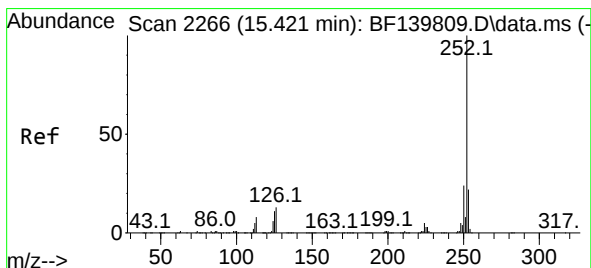
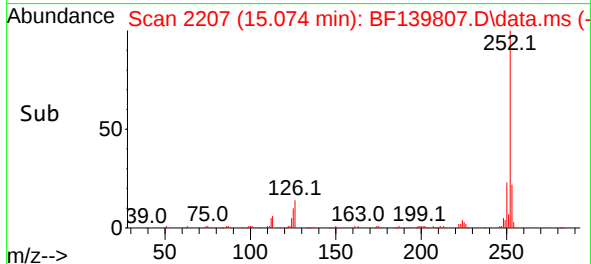
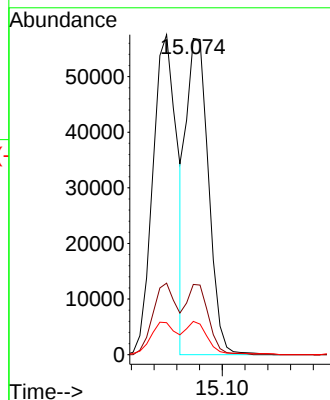
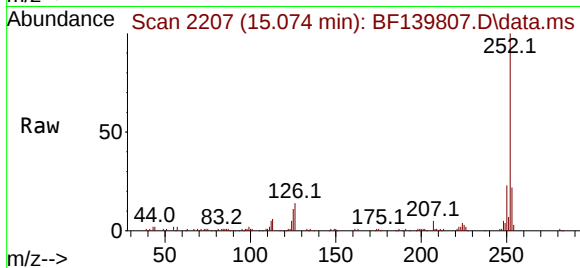
Tgt Ion:252	Resp:	77408
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.5 26.3
125	10.5	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#90

Benzo(a)pyrene

Concen: 10.094 ng

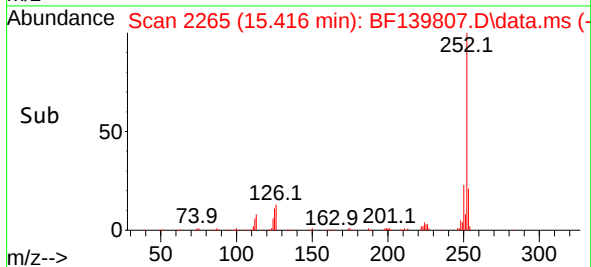
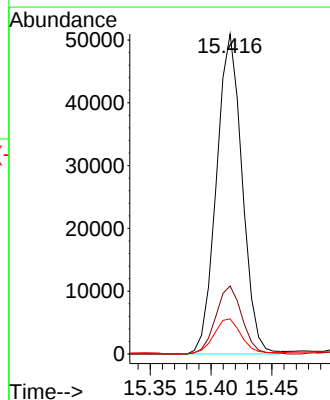
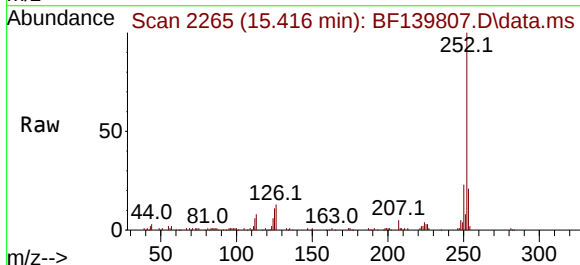
RT: 15.416 min Scan# 2265

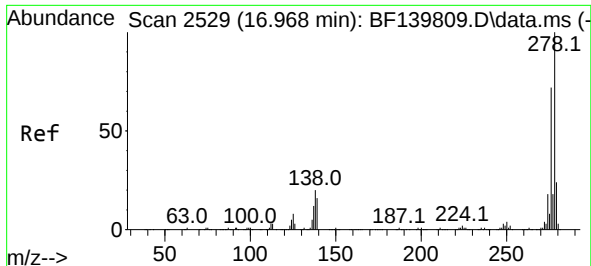
Delta R.T. -0.006 min

Lab File: BF139807.D

Acq: 15 Oct 2024 12:17

Tgt Ion:252	Resp:	74848
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.4 26.0
125	10.9	8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 10.575 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Instrument :

BNA_F

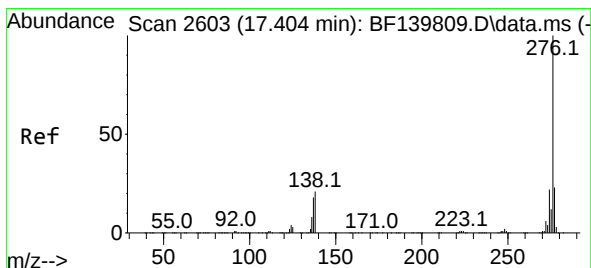
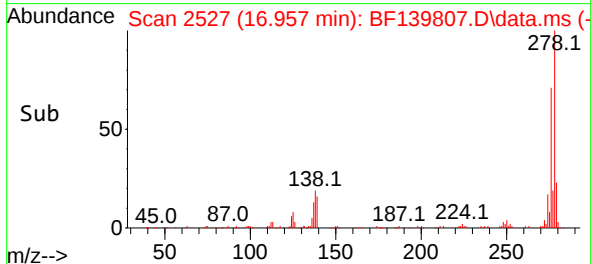
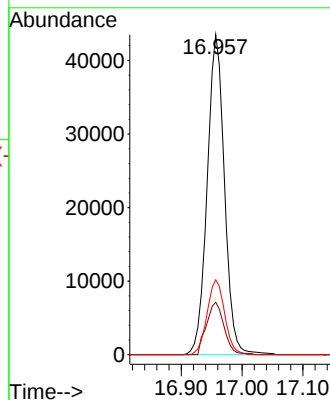
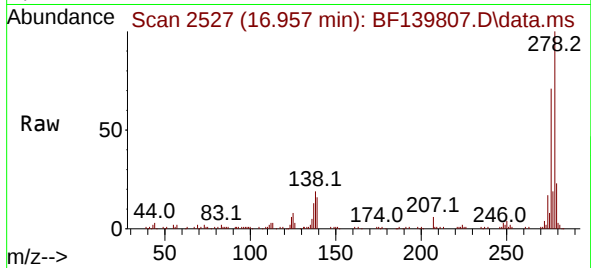
ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 8595
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.4
279 23.4 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 10.879 ng
RT: 17.386 min Scan# 2600
Delta R.T. -0.018 min
Lab File: BF139807.D
Acq: 15 Oct 2024 12:17

Tgt Ion:276 Resp: 92737
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 21.4 17.0 25.4

