

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131553.D
 Acq On : 08 Dec 2022 12:43
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 09 05:17:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	52755	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	186617	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	115080	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	220960	20.000	ng	0.00
76) Chrysene-d12	14.104	240	137172	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	92233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	63751	20.410	ng	0.00
7) Phenol-d6	6.522	99	83242	20.125	ng	-0.01
23) Nitrobenzene-d5	7.469	82	96955	20.331	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	24850	18.515	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	173885	19.172	ng	0.00
79) Terphenyl-d14	13.045	244	192948	18.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	14634	10.774	ng	99
3) Pyridine	3.434	79	40670	10.761	ng	99
4) n-Nitrosodimethylamine	3.381	42	22011	10.813	ng	# 98
6) Aniline	6.569	93	50968m	10.270	ng	
8) 2-Chlorophenol	6.687	128	34063	10.255	ng	99
9) Benzaldehyde	6.457	77	31753	11.055	ng	97
10) Phenol	6.534	94	45786	9.876	ng	97
11) bis(2-Chloroethyl)ether	6.639	93	35086	9.951	ng	98
12) 1,3-Dichlorobenzene	6.845	146	40192	10.287	ng	94
13) 1,4-Dichlorobenzene	6.928	146	40095	10.174	ng	95
14) 1,2-Dichlorobenzene	7.081	146	38060	10.270	ng	96
15) Benzyl Alcohol	7.045	79	37107	9.621	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	46606	10.550	ng	99
17) 2-Methylphenol	7.151	107	30248	9.924	ng	98
18) Hexachloroethane	7.422	117	15320	9.614	ng	91
19) n-Nitroso-di-n-propyla...	7.316	70	31614	9.938	ng	99
20) 3+4-Methylphenols	7.304	107	41402	9.871	ng	# 83
22) Acetophenone	7.316	105	56712	9.820	ng	# 97
24) Nitrobenzene	7.492	77	48751	10.150	ng	96
25) Isophorone	7.728	82	78103	9.785	ng	98
26) 2-Nitrophenol	7.810	139	15162	8.919	ng	94
27) 2,4-Dimethylphenol	7.839	122	24726	9.066	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	39643	9.564	ng	97
29) 2,4-Dichlorophenol	8.051	162	31023	9.665	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	39369	9.989	ng	100
31) Naphthalene	8.222	128	103258	9.796	ng	99
32) Benzoic acid	7.916	122	15069m	7.579	ng	
33) 4-Chloroaniline	8.269	127	38957	9.898	ng	97
34) Hexachlorobutadiene	8.333	225	26767	9.460	ng	96
35) Caprolactam	8.610	113	8117	9.455	ng	95
36) 4-Chloro-3-methylphenol	8.739	107	35349	9.770	ng	94
37) 2-Methylnaphthalene	8.916	142	70027	9.607	ng	97
38) 1-Methylnaphthalene	9.016	142	67997	9.623	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	40368	9.432	ng	98
41) Hexachlorocyclopentadiene	9.063	237	16230	7.346	ng	94
43) 2,4,6-Trichlorophenol	9.186	196	24910	9.288	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	27296	9.695	ng	99
46) 1,1'-Biphenyl	9.380	154	87858	9.695	ng	97
47) 2-Chloronaphthalene	9.404	162	73173	9.917	ng	98
48) 2-Nitroaniline	9.498	65	24871	9.771	ng	96
49) Acenaphthylene	9.822	152	106325	9.807	ng	99
50) Dimethylphthalate	9.675	163	86859	9.767	ng	100
51) 2,6-Dinitrotoluene	9.739	165	17664	9.655	ng	94
52) Acenaphthene	9.992	154	68603	9.396	ng	96
53) 3-Nitroaniline	9.910	138	17128	9.887	ng	89
54) 2,4-Dinitrophenol	10.016	184	6799	6.945	ng	93
55) Dibenzofuran	10.169	168	99355	9.592	ng	98
56) 4-Nitrophenol	10.057	139	11160	9.090	ng	95
57) 2,4-Dinitrotoluene	10.145	165	23614	9.732	ng	92
58) Fluorene	10.510	166	81645	9.596	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	23211m	9.542	ng	
60) Diethylphthalate	10.380	149	84052	9.628	ng	97
61) 4-Chlorophenyl-phenyle...	10.504	204	45462	9.563	ng	96
62) 4-Nitroaniline	10.522	138	17448	10.043	ng	97
63) Azobenzene	10.663	77	96371	10.096	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	10817	7.346	ng	85
66) n-Nitrosodiphenylamine	10.622	169	68870	9.571	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	27151	9.352	ng	94
68) Hexachlorobenzene	11.057	284	28742	9.191	ng	# 92
69) Atrazine	11.145	200	23892	10.169	ng	96
70) Pentachlorophenol	11.251	266	12753	7.681	ng	96
71) Phenanthrene	11.480	178	120615	9.769	ng	98
72) Anthracene	11.527	178	117926	9.827	ng	99
73) Carbazole	11.686	167	96155	9.756	ng	99
74) Di-n-butylphthalate	12.016	149	118626	8.984	ng	98
75) Fluoranthene	12.669	202	131908	9.967	ng	98
77) Benzidine	12.798	184	32045	12.340	ng	97
78) Pyrene	12.904	202	129616	9.693	ng	99
80) Butylbenzylphthalate	13.521	149	34151	7.864	ng	98
81) Benzo(a)anthracene	14.092	228	97296	9.798	ng	96
82) 3,3'-Dichlorobenzidine	14.057	252	26099	9.443	ng	96
83) Chrysene	14.133	228	89583	9.487	ng	97
84) Bis(2-ethylhexyl)phtha...	14.080	149	38211	7.304	ng	100
85) Di-n-octyl phthalate	14.704	149	54077	6.736	ng	100
87) Indeno(1,2,3-cd)pyrene	17.145	276	67067	9.930	ng	99
88) Benzo(b)fluoranthene	15.168	252	60994	9.670	ng	95
89) Benzo(k)fluoranthene	15.198	252	66682	10.337	ng	100
90) Benzo(a)pyrene	15.551	252	50324	9.751	ng	99
91) Dibenzo(a,h)anthracene	17.168	278	55101	9.739	ng	99
92) Benzo(g,h,i)perylene	17.609	276	56443	10.379	ng	96

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

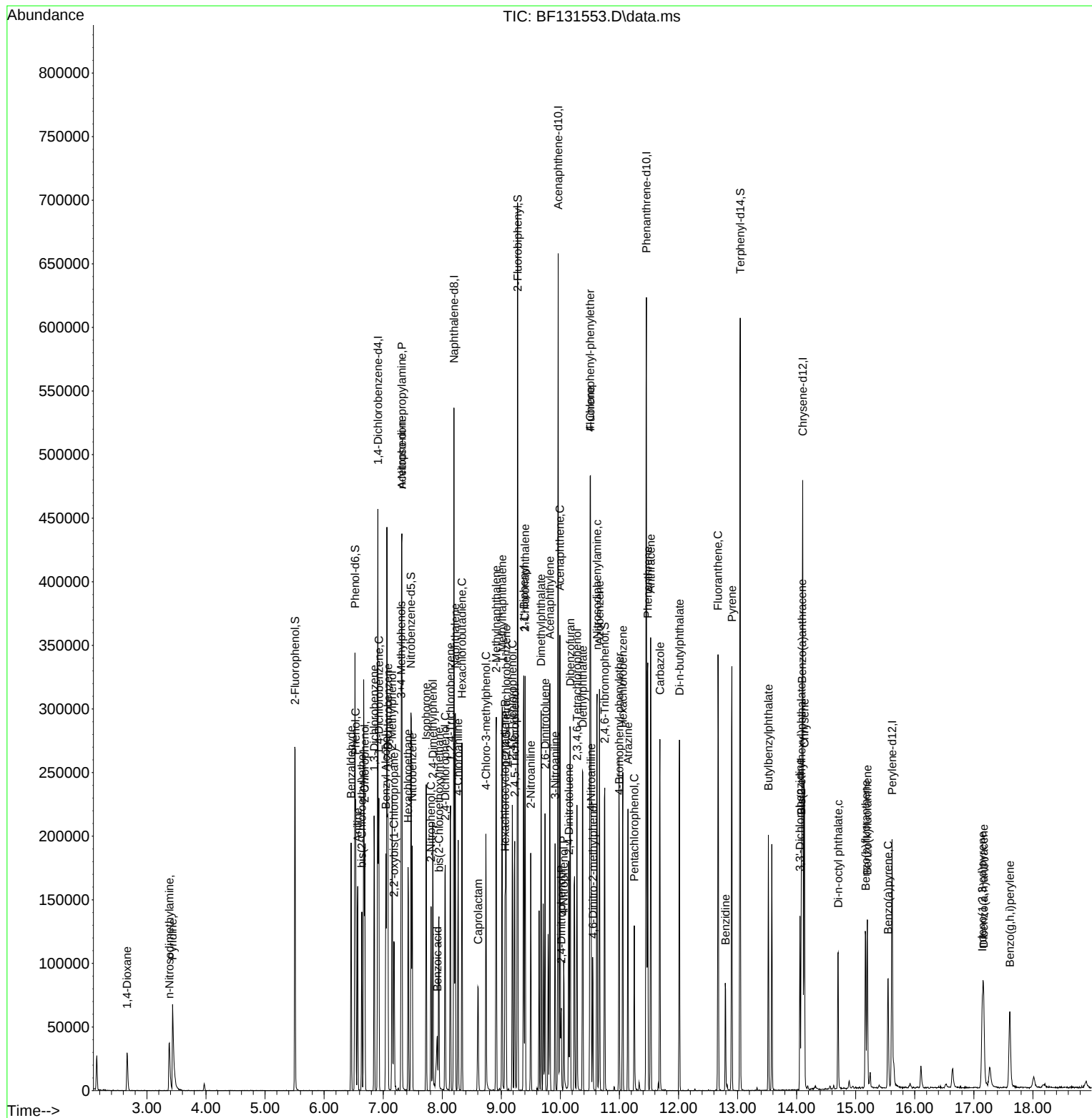
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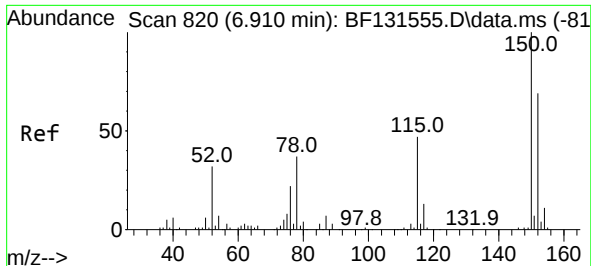
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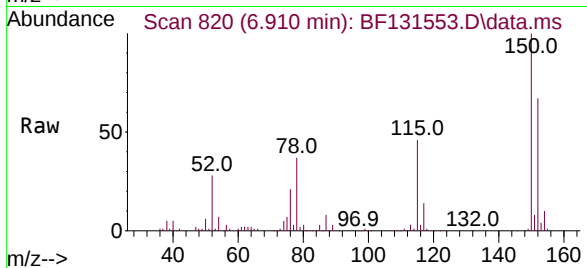
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43

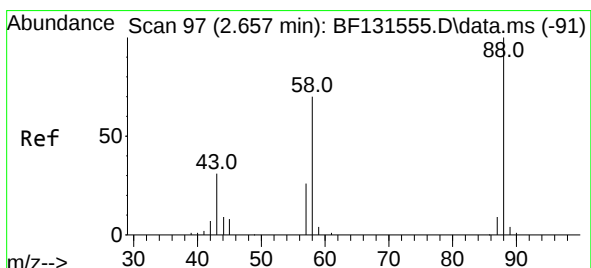
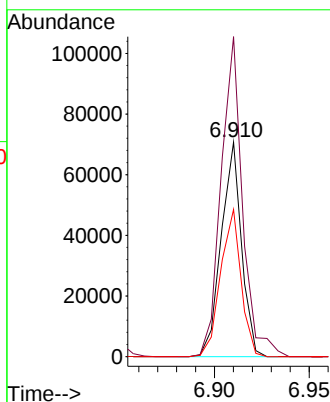
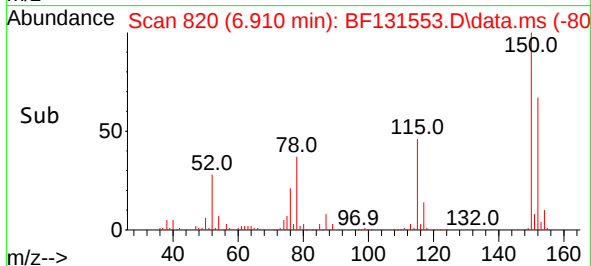
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion: 152 Resp: 5275
 Ion Ratio Lower Upper
 152 100
 150 149.2 116.7 175.1
 115 68.6 54.6 82.0

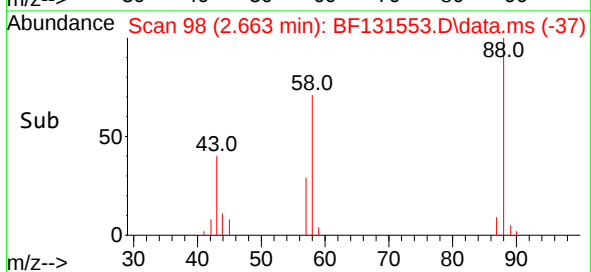
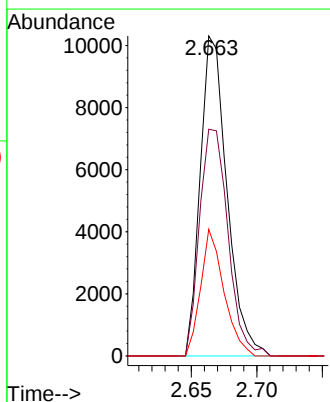
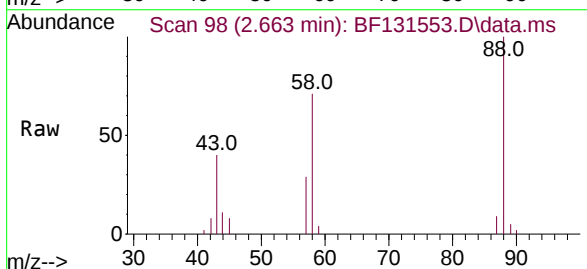
Manual Integrations
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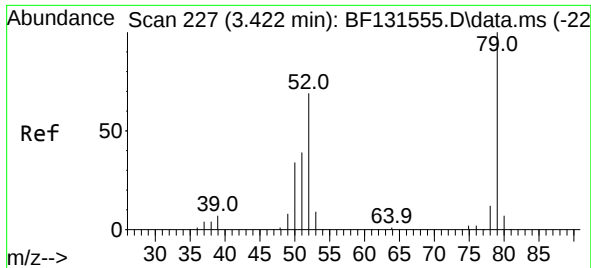
Reviewed By :Jagrut Upadhyay 12/14/2022
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#2
 1,4-Dioxane
 Concen: 10.774 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43

Tgt Ion: 88 Resp: 14634
 Ion Ratio Lower Upper
 88 100
 58 75.2 60.0 90.0
 43 34.5 26.7 40.1





#3

Pyridine

Concen: 10.761 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

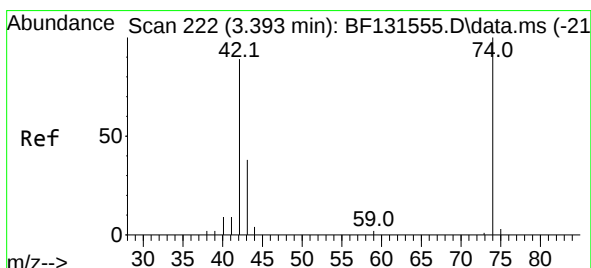
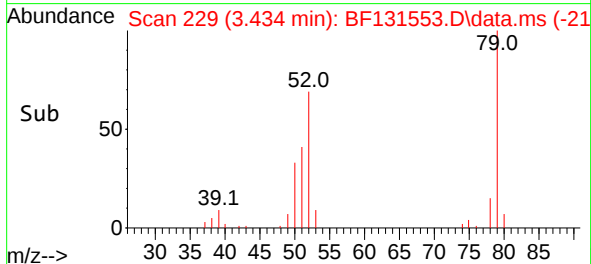
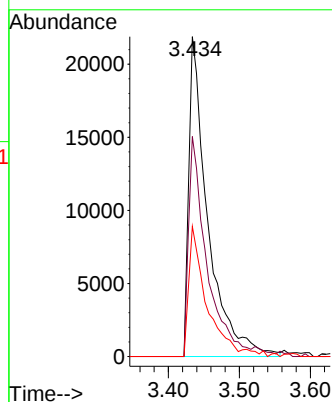
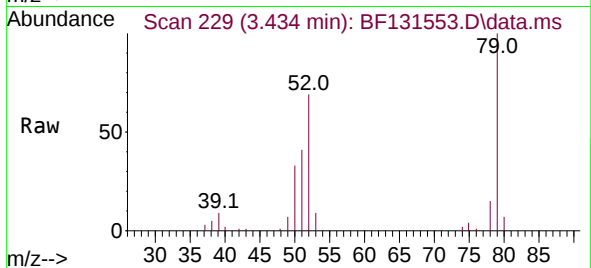
Tgt Ion: 79 Resp: 40670

Ion	Ratio	Lower	Upper
79	100		
52	68.8	55.0	82.6
51	40.7	31.4	47.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 10.813 ng

RT: 3.381 min Scan# 220

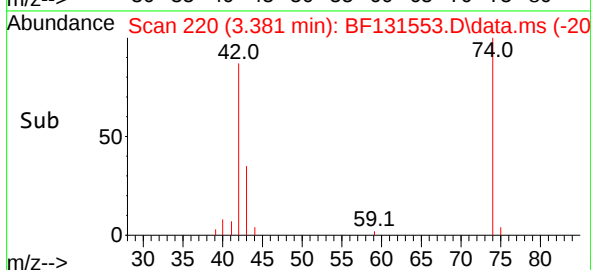
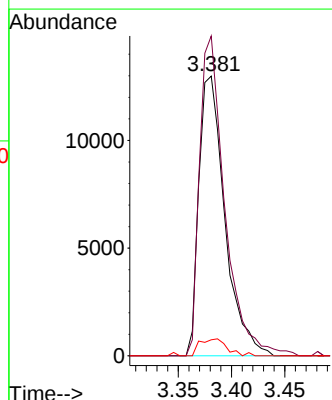
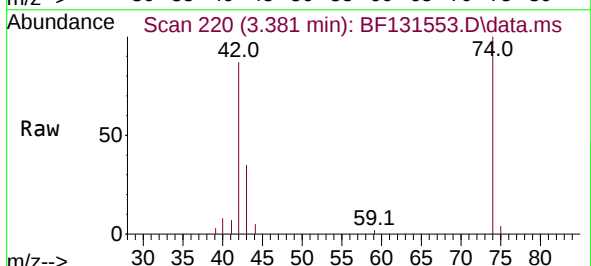
Delta R.T. -0.012 min

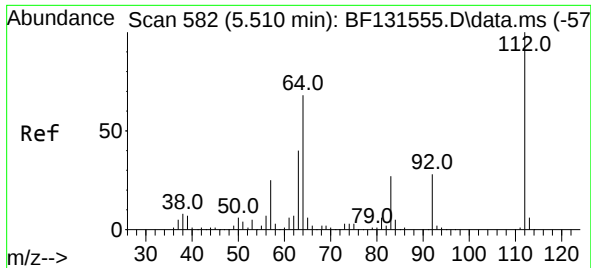
Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Tgt Ion: 42 Resp: 22011

Ion	Ratio	Lower	Upper
42	100		
74	114.4	90.2	135.2
44	5.7	3.7	5.5





#5
2-Fluorophenol
Concen: 20.410 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

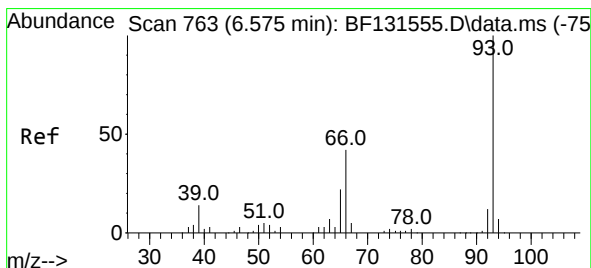
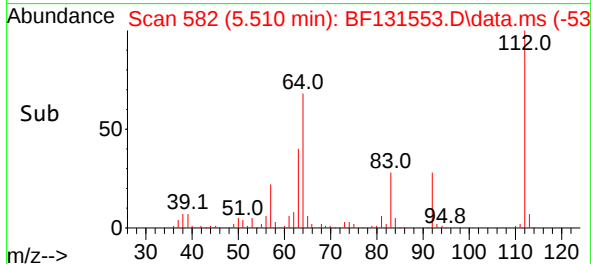
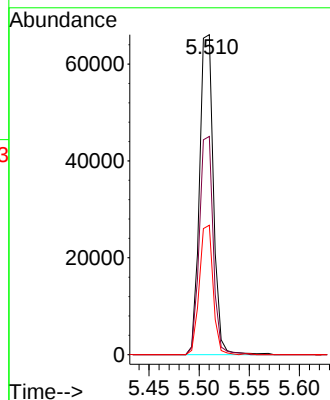
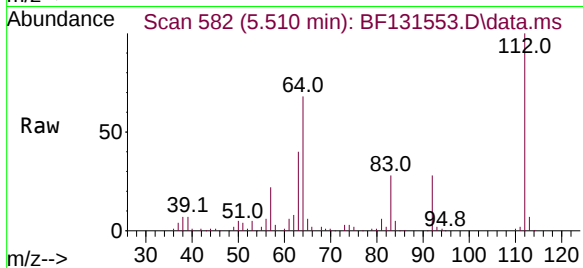
SSTDICC010

Tgt Ion:112 Resp: 6375
Ion Ratio Lower Upper
112 100
64 68.2 54.5 81.7
63 40.4 31.9 47.9

Manual Integrations

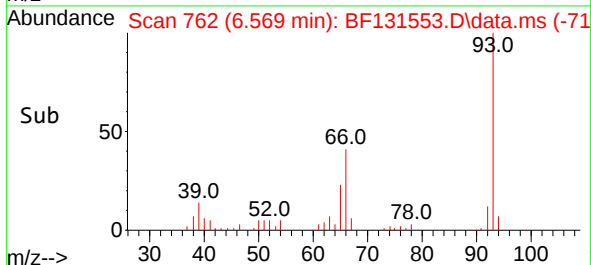
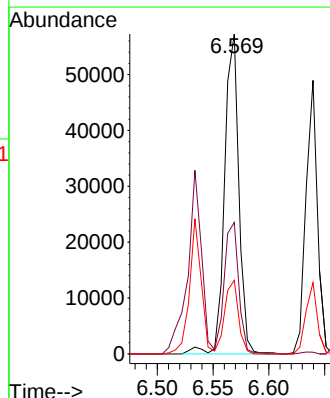
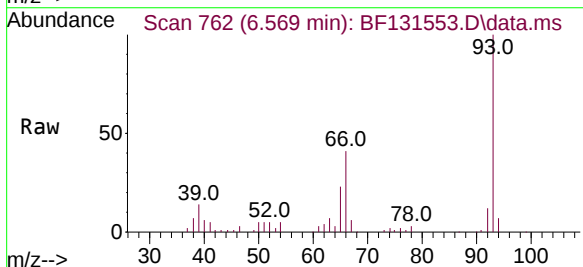
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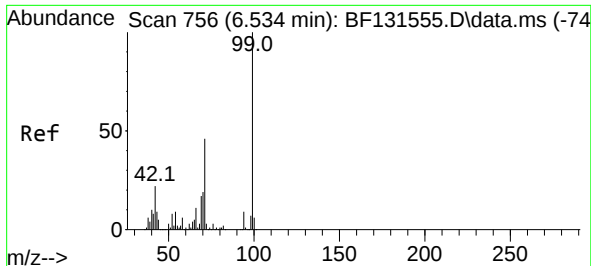
Reviewed By :Jagrut Upadhyay 12/14/2022
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#6
Aniline
Concen: 10.270 ng m
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

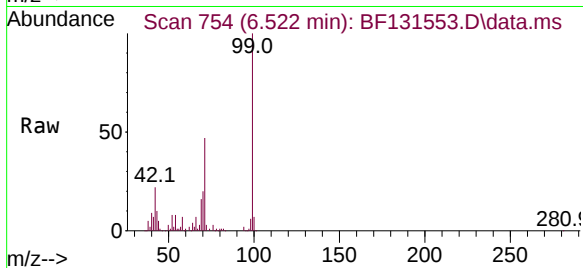
Tgt Ion: 93 Resp: 50968
Ion Ratio Lower Upper
93 100
66 41.1 34.6 51.8
65 23.0 17.7 26.5





#7
Phenol-d6
Concen: 20.125 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

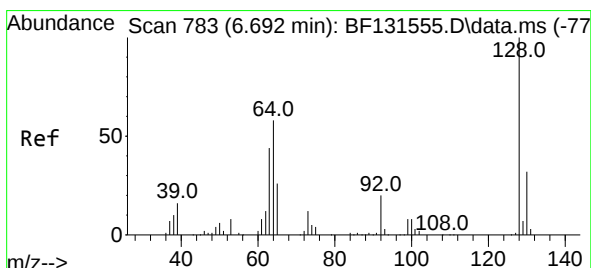
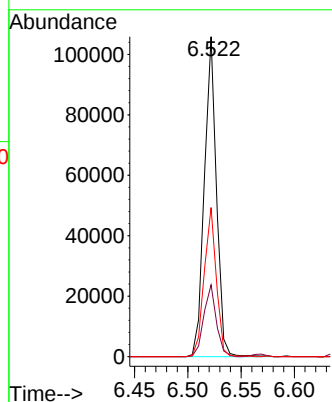
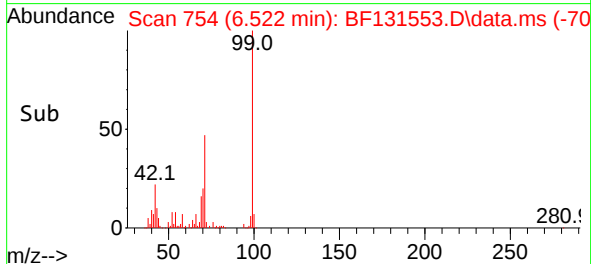
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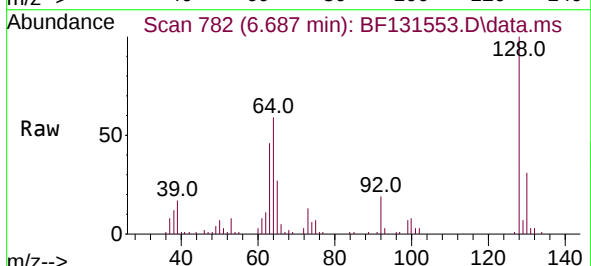
Tgt Ion: 99 Resp: 83242
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 46.6 37.2 55.8

Manual Integrations
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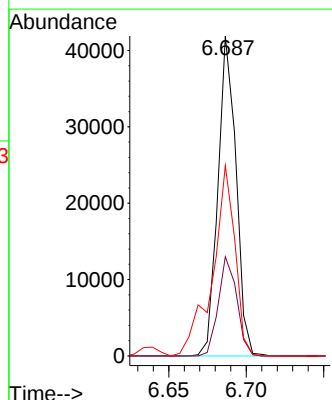
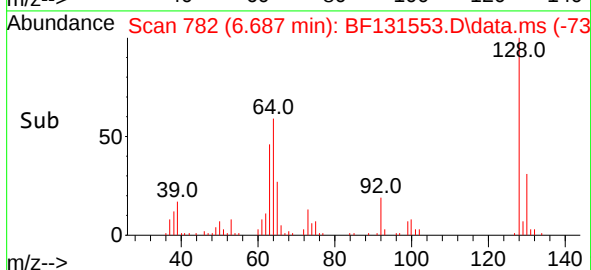
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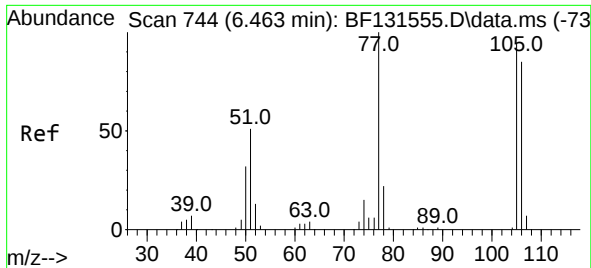


#8
2-Chlorophenol
Concen: 10.255 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:128 Resp: 34063
Ion Ratio Lower Upper
128 100
130 31.0 11.6 51.6
64 59.5 40.6 80.6





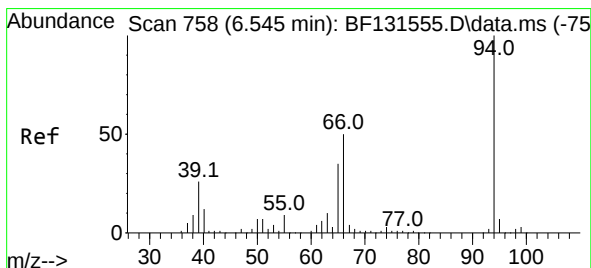
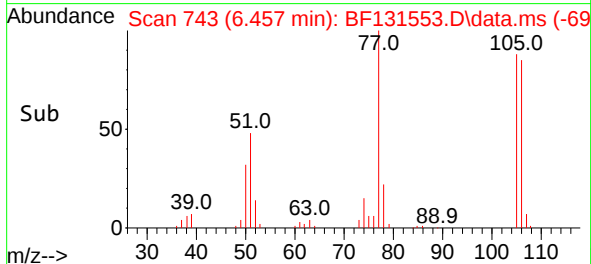
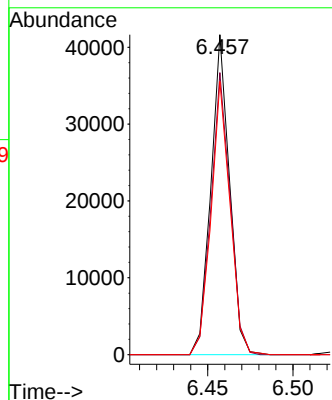
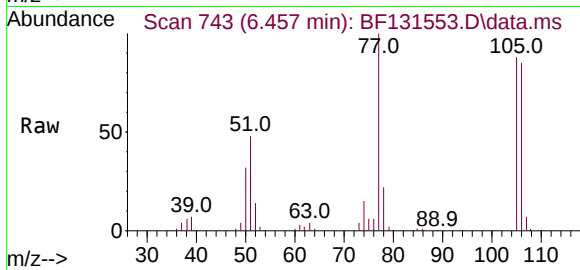
#9
Benzaldehyde
Concen: 11.055 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 31753
Ion Ratio Lower Upper
77 100
105 88.1 73.8 113.8
106 85.4 65.2 105.2

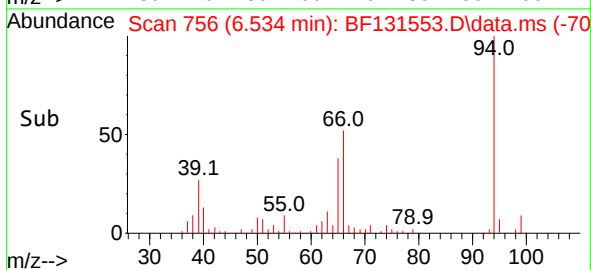
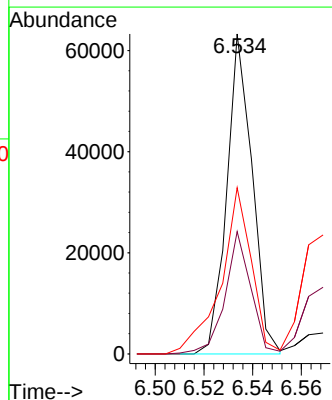
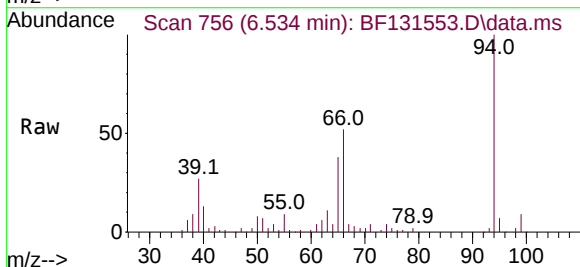
Manual Integrations
APPROVED

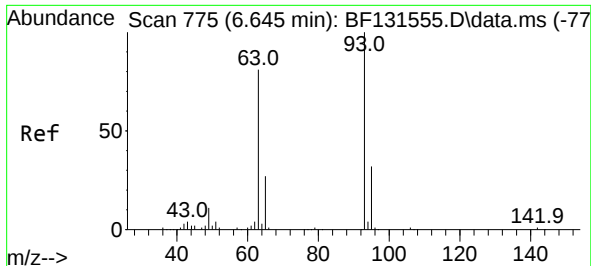
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#10
Phenol
Concen: 9.876 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion: 94 Resp: 45786
Ion Ratio Lower Upper
94 100
65 38.2 14.8 54.8
66 51.9 30.8 70.8





#11
bis(2-Chloroethyl)ether
Concen: 9.951 ng
RT: 6.639 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

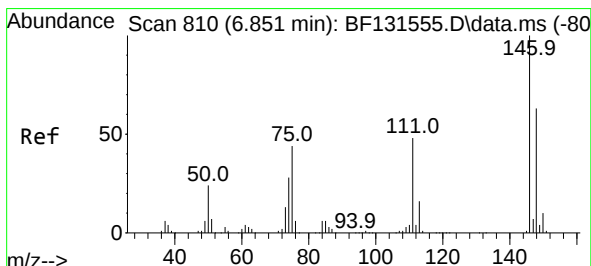
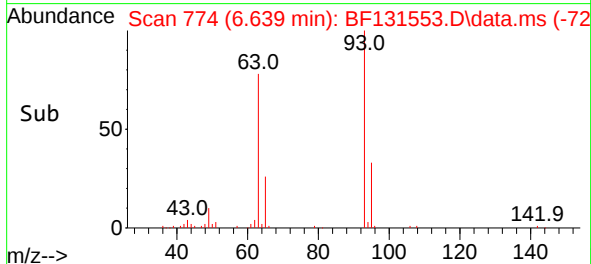
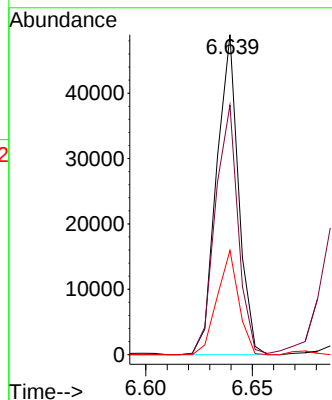
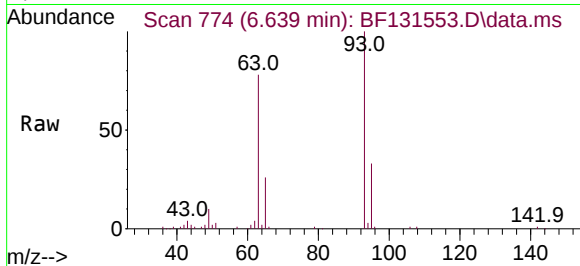
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 35086
Ion Ratio Lower Upper
93 100
63 78.0 60.4 100.4
95 32.6 12.3 52.3

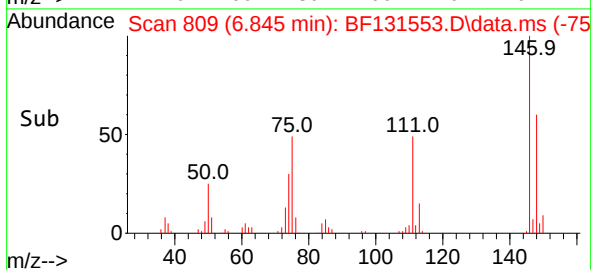
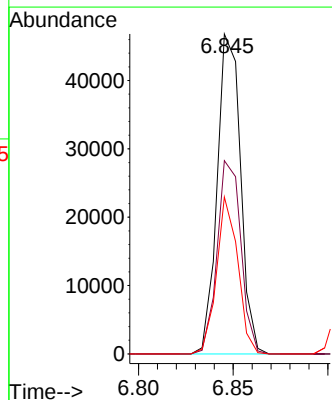
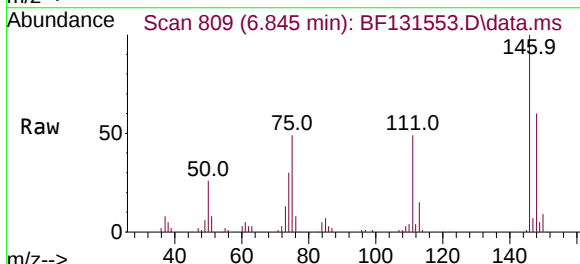
Manual Integrations
APPROVED

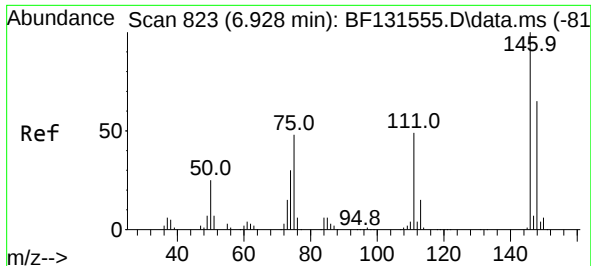
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#12
1,3-Dichlorobenzene
Concen: 10.287 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

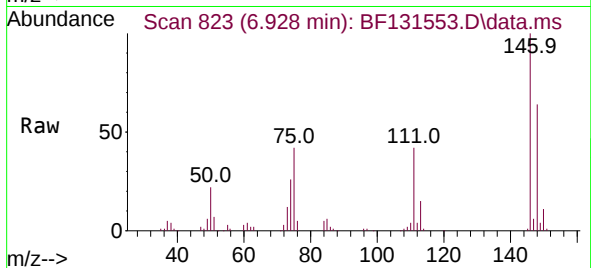
Tgt Ion:146 Resp: 40192
Ion Ratio Lower Upper
146 100
148 60.4 50.7 76.1
75 49.0 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 10.174 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

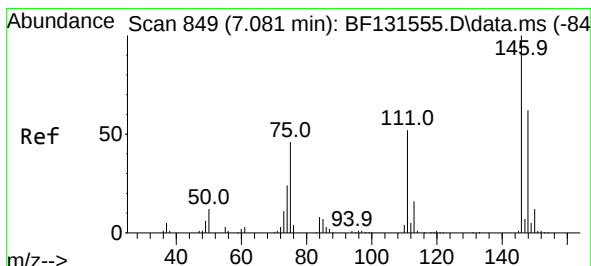
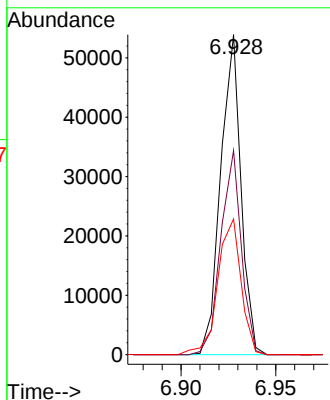
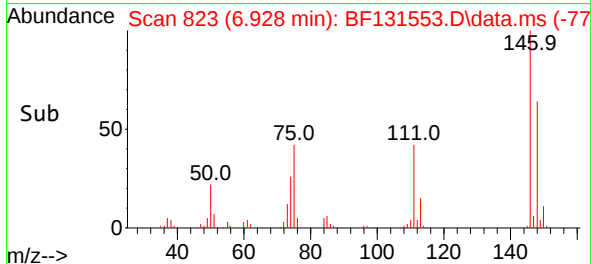
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



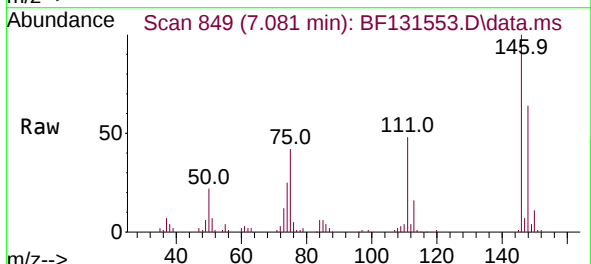
Tgt Ion:146 Resp: 40095
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 42.4 38.9 58.3

Manual Integrations
APPROVED

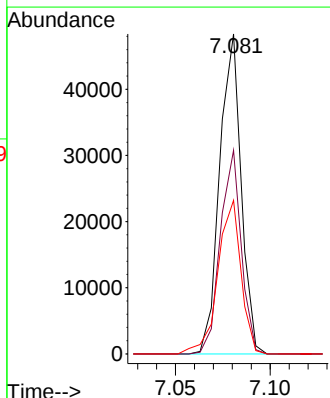
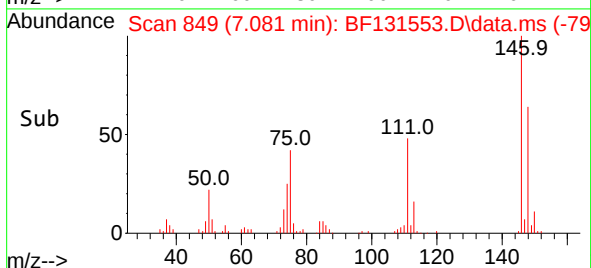
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

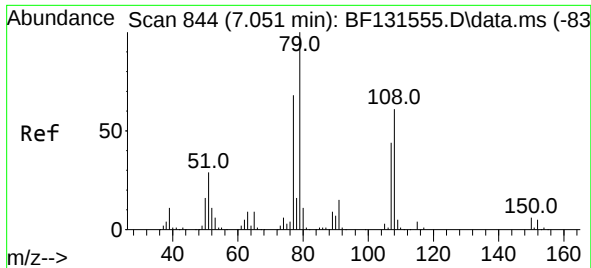


#14
1,2-Dichlorobenzene
Concen: 10.270 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:146 Resp: 38060
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 48.0 41.8 62.6





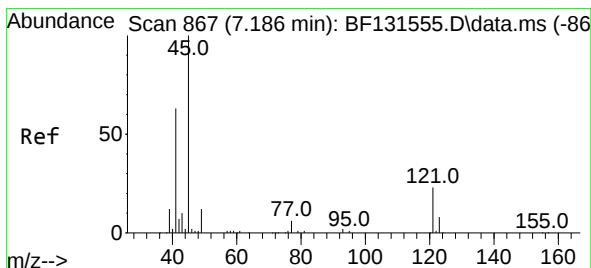
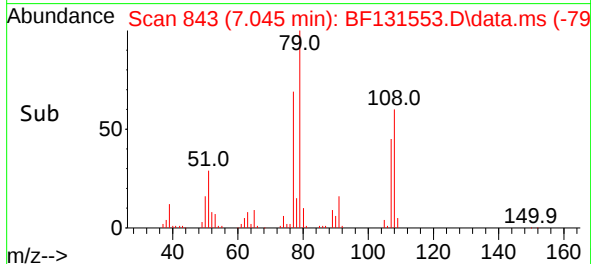
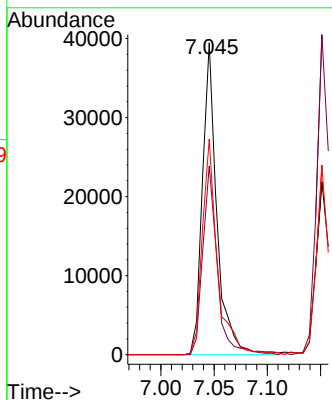
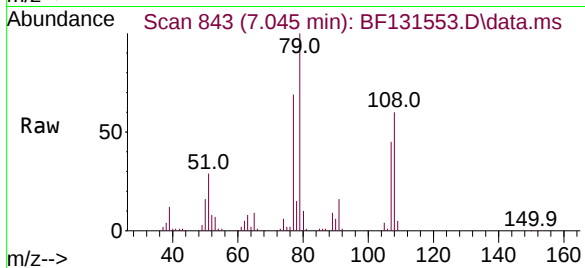
#15
Benzyl Alcohol
Concen: 9.621 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 37107
Ion Ratio Lower Upper
79 100
108 60.5 49.2 73.8
77 69.2 54.5 81.7

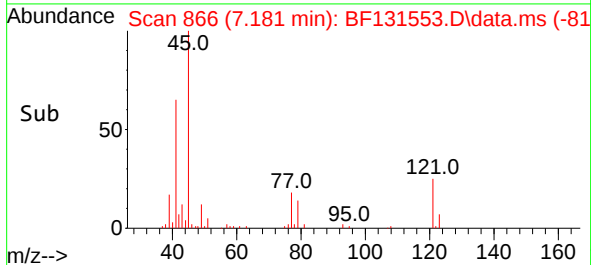
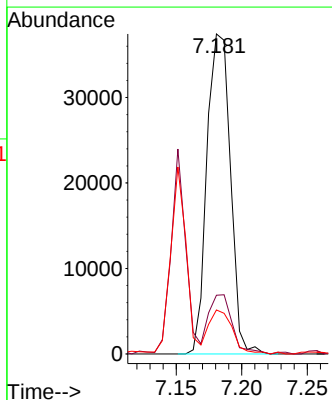
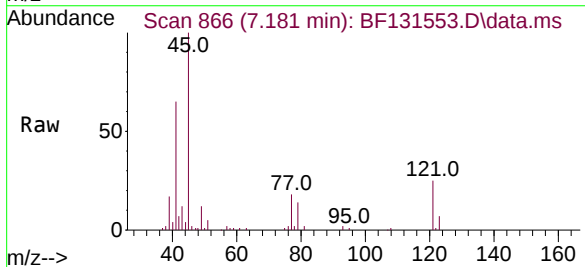
Manual Integrations
APPROVED

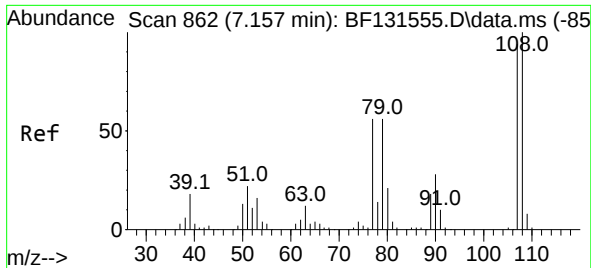
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.550 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion: 45 Resp: 46606
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.7
79 13.7 0.0 33.6





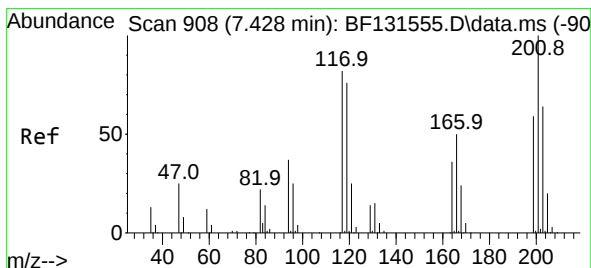
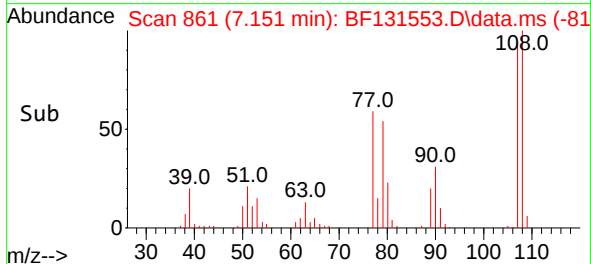
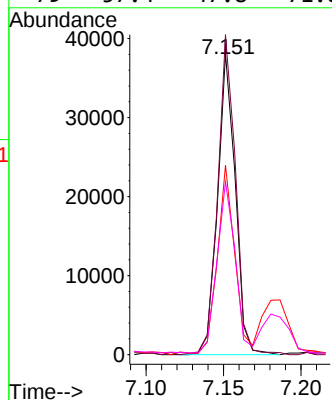
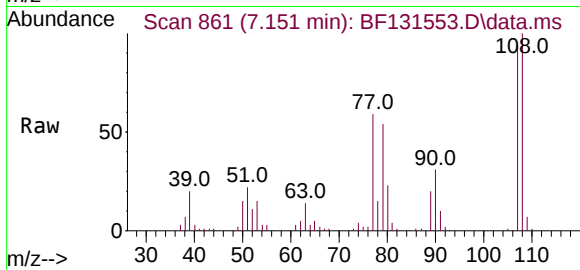
#17
2-Methylphenol
Concen: 9.924 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107	Resp:	30248
Ion Ratio	Lower	Upper
107	100	
108	106.3	85.5 128.3
77	62.9	48.2 72.4
79	57.4	47.8 71.8

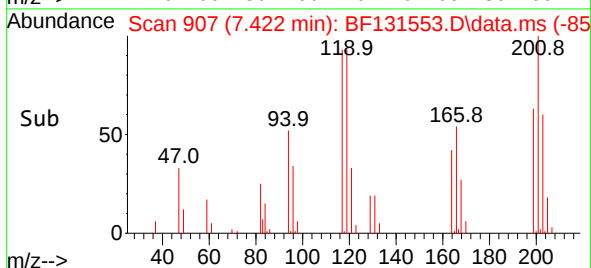
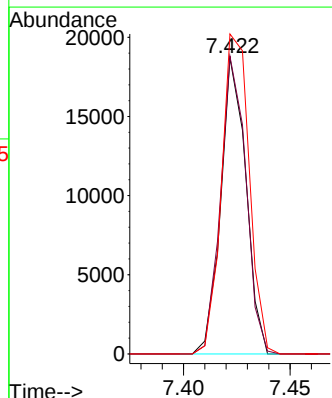
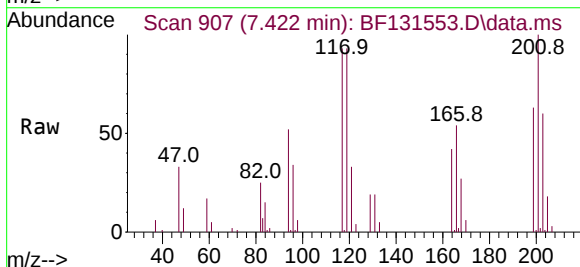
Manual Integrations
APPROVED

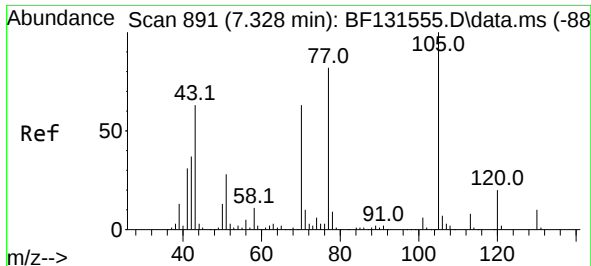
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#18
Hexachloroethane
Concen: 9.614 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:117	Resp:	15320
Ion Ratio	Lower	Upper
117	100	
119	100.6	75.0 112.4
201	110.4	98.0 147.0





#19

n-Nitroso-di-n-propylamine

Concen: 9.938 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF131553.D

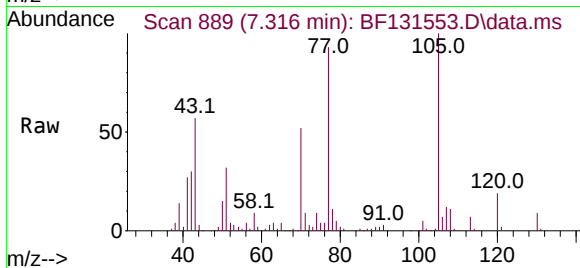
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 31614

Ion Ratio Lower Upper

70 100

42 57.8 46.4 69.6

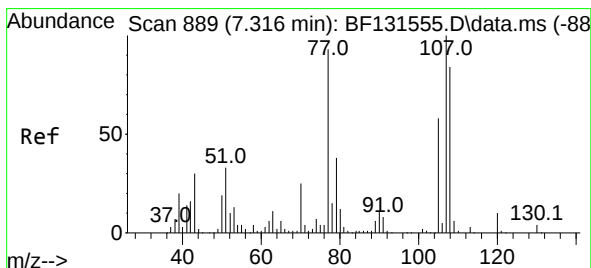
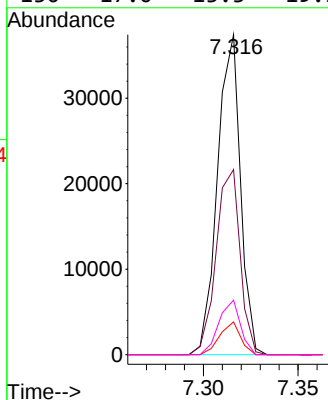
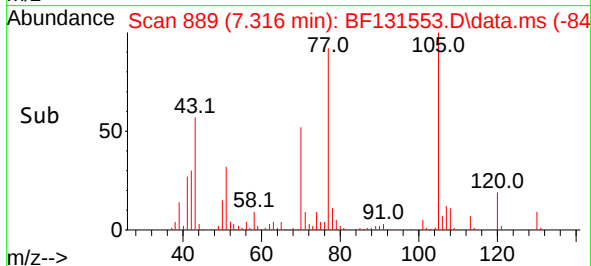
101 10.2 7.2 10.8

130 17.0 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#20

3+4-Methylphenols

Concen: 9.871 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Tgt Ion:107 Resp: 41402

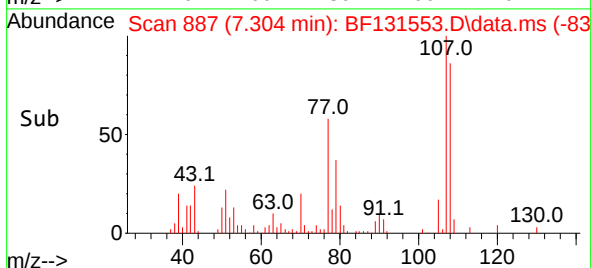
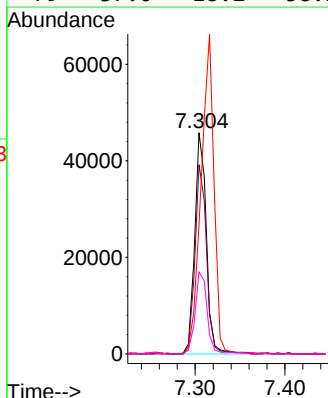
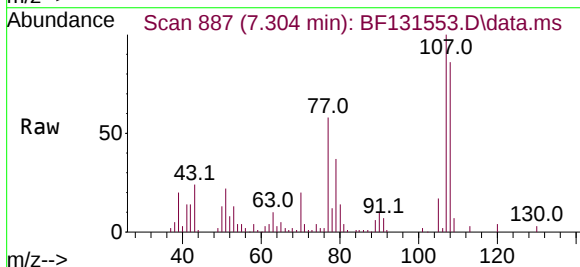
Ion Ratio Lower Upper

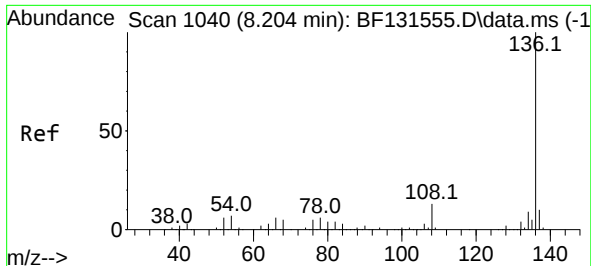
107 100

108 85.6 64.0 104.0

77 58.2 73.1 113.1#

79 37.0 18.2 58.2





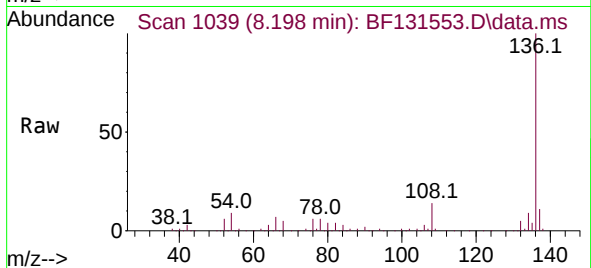
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

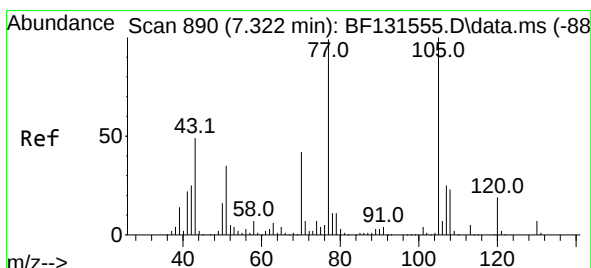
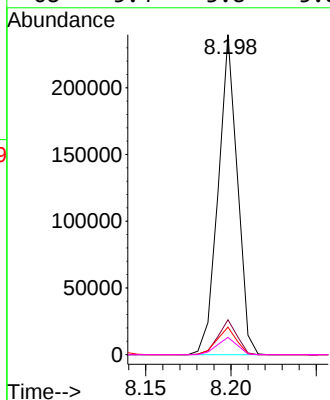
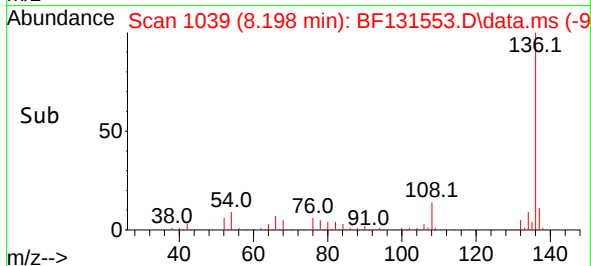


Tgt Ion:136 Resp: 186617
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 8.6 6.0 9.0
68 5.4 3.8 5.8

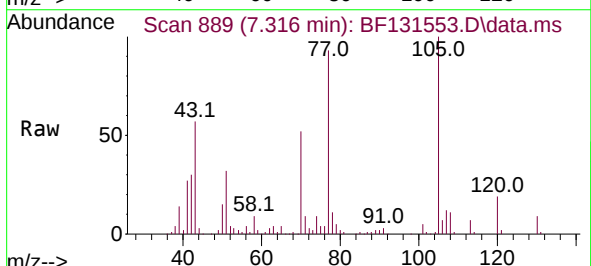
Manual Integrations

APPROVED

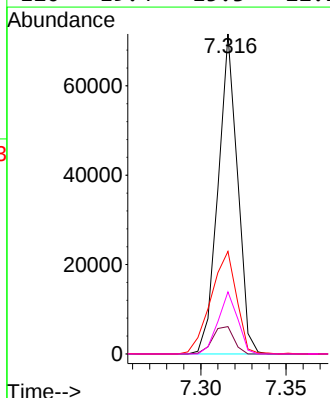
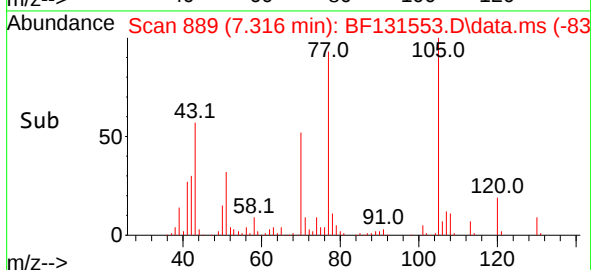
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

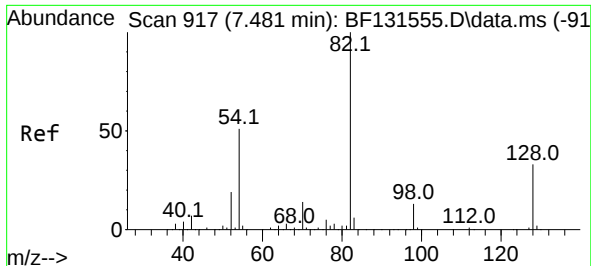


#22
Acetophenone
Concen: 9.820 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:105 Resp: 56712
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.0#
51 32.0 27.8 41.6
120 19.4 15.3 22.9





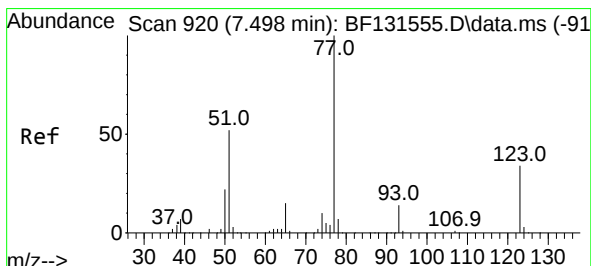
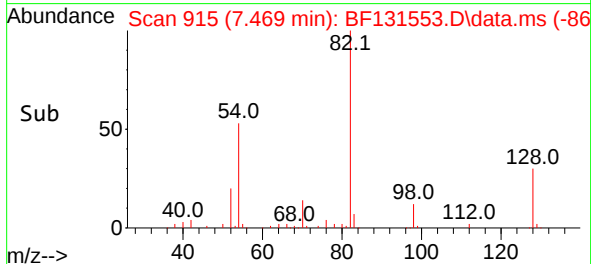
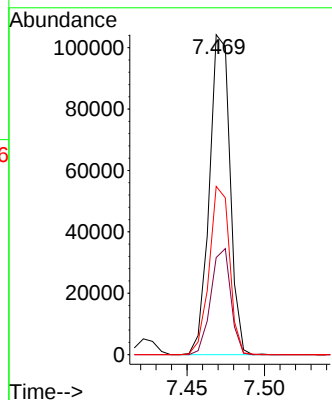
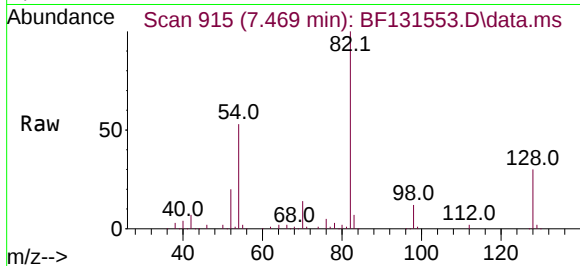
#23
Nitrobenzene-d5
Concen: 20.331 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 96958
Ion Ratio Lower Upper
82 100
128 30.3 26.1 39.1
54 52.6 40.6 60.8

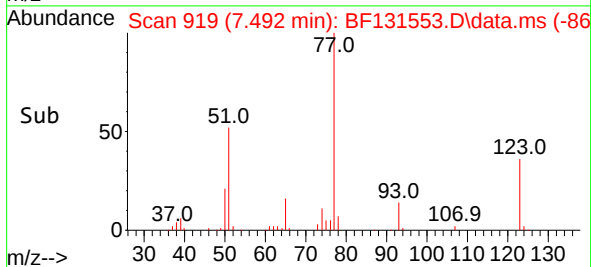
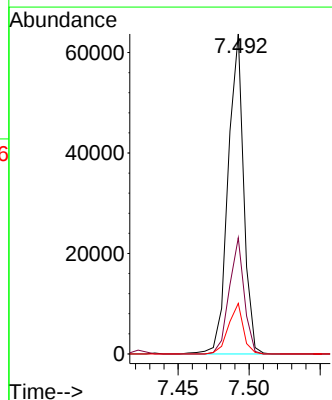
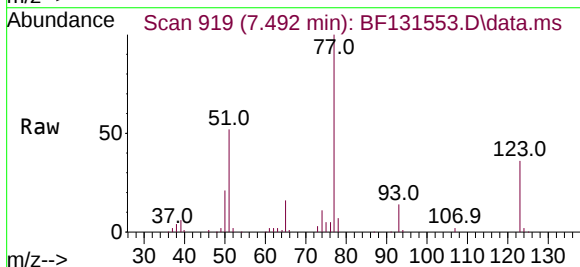
Manual Integrations
APPROVED

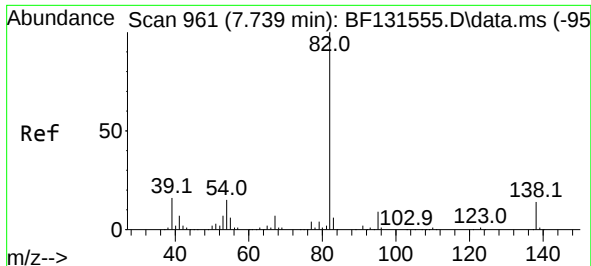
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#24
Nitrobenzene
Concen: 10.150 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion: 77 Resp: 48751
Ion Ratio Lower Upper
77 100
123 36.3 27.1 40.7
65 15.8 11.9 17.9





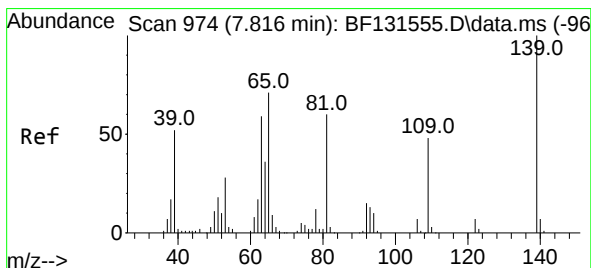
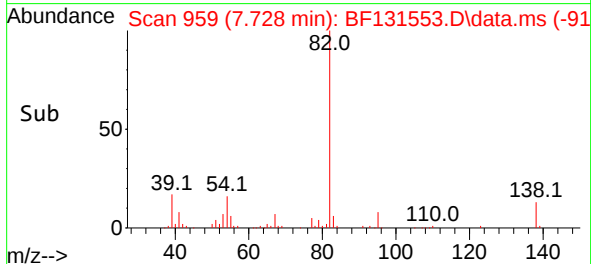
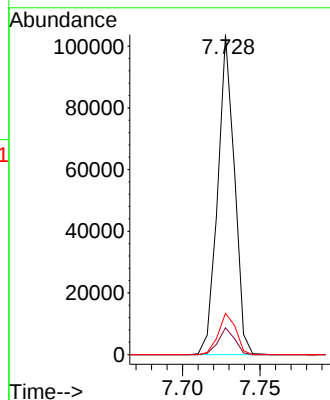
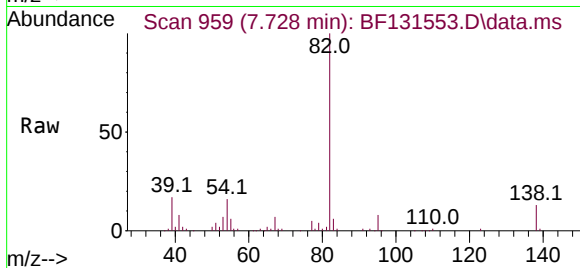
#25
Isophorone
Concen: 9.785 ng
RT: 7.728 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 78103
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 12.9 11.4 17.0

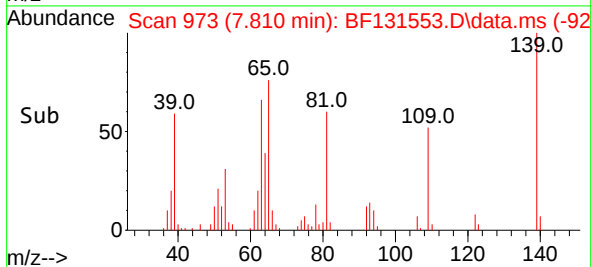
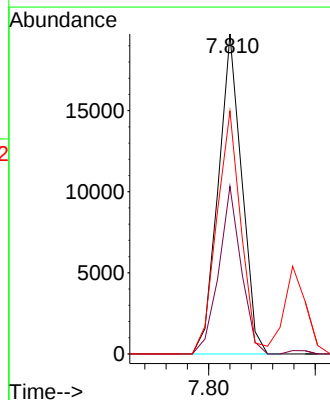
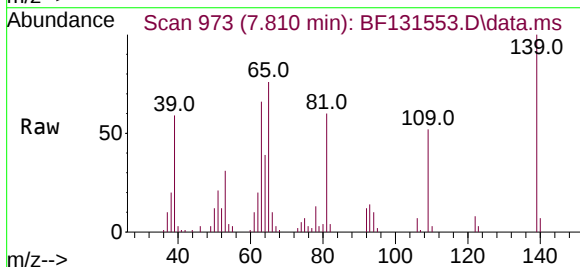
Manual Integrations
APPROVED

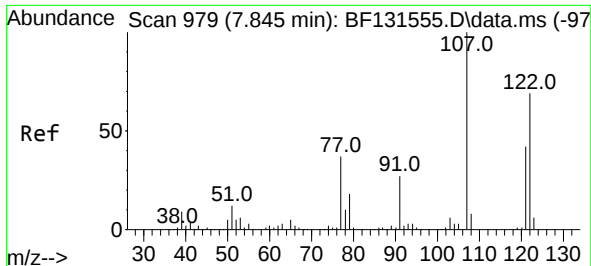
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#26
2-Nitrophenol
Concen: 8.919 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:139 Resp: 15162
Ion Ratio Lower Upper
139 100
109 52.4 38.6 58.0
65 75.9 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 9.066 ng

RT: 7.839 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 24726

Ion Ratio Lower Upper

122 100

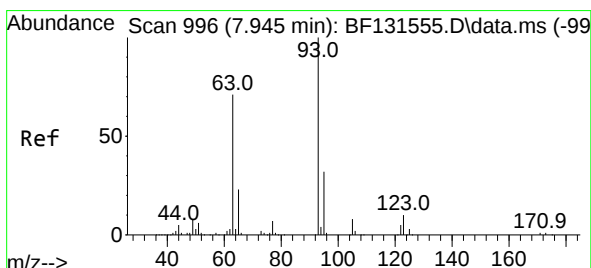
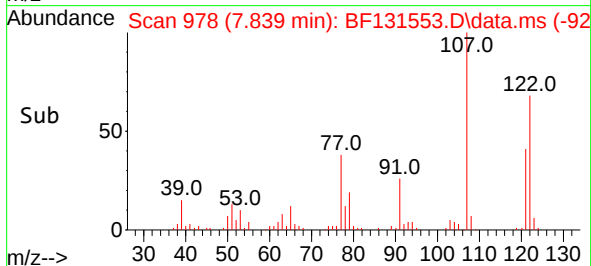
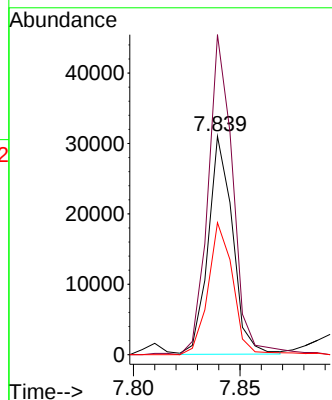
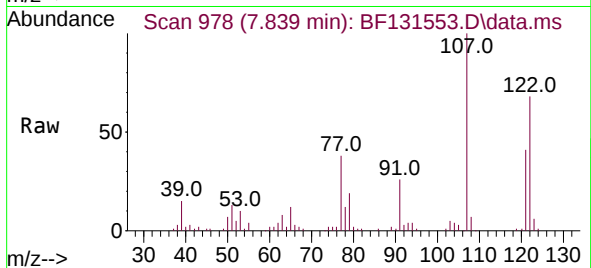
107 146.5 114.2 171.2

121 60.4 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.564 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

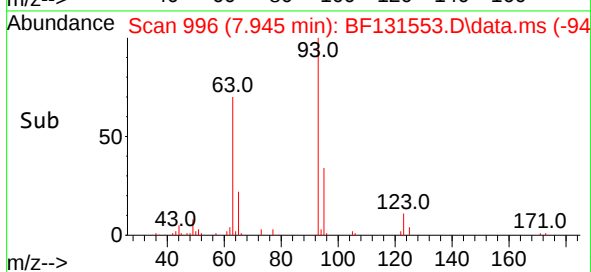
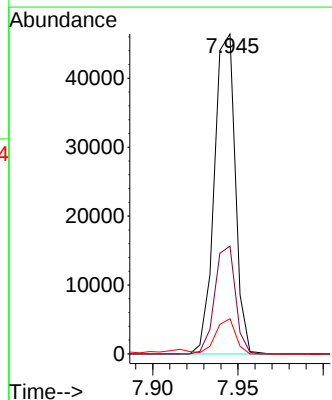
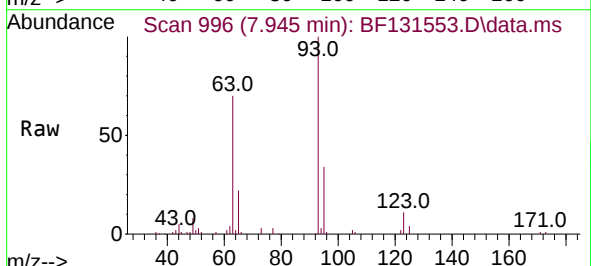
Tgt Ion: 93 Resp: 39643

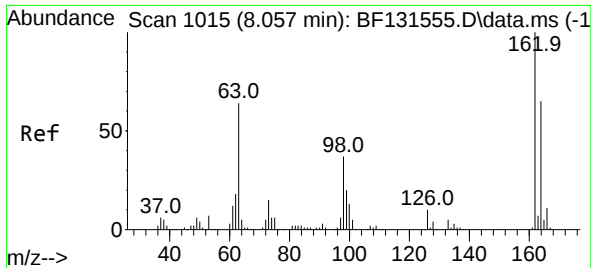
Ion Ratio Lower Upper

93 100

95 33.7 25.8 38.6

123 11.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 9.665 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

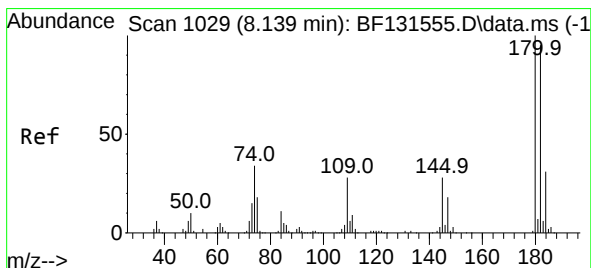
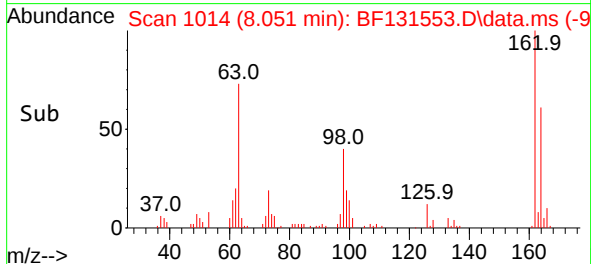
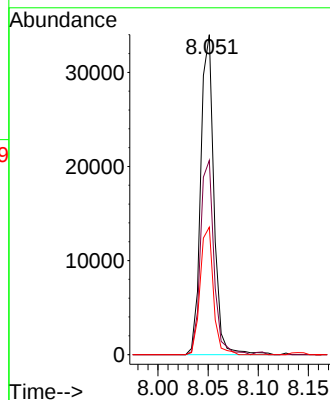
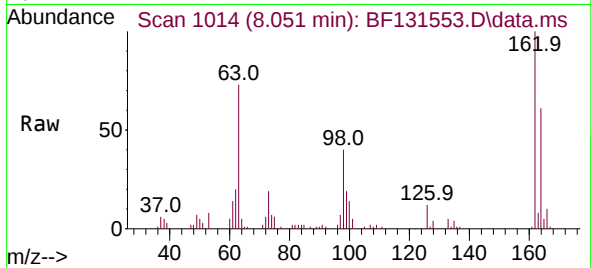
SSTDICC010

Tgt Ion:	162	Resp:	31023
Ion Ratio	Lower	Upper	
162	100		
164	60.7	45.0	85.0
98	39.8	16.6	56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.989 ng

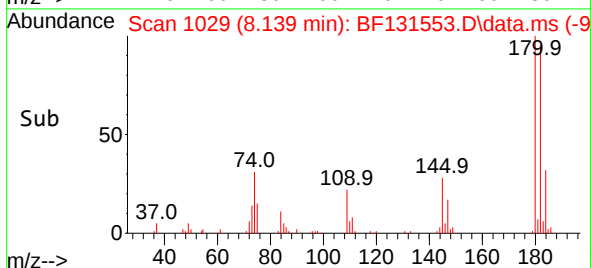
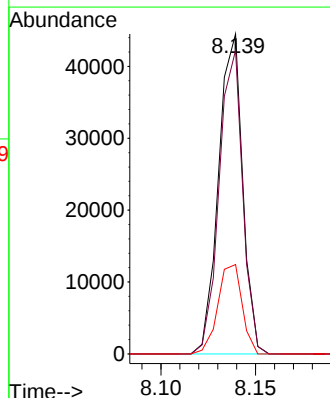
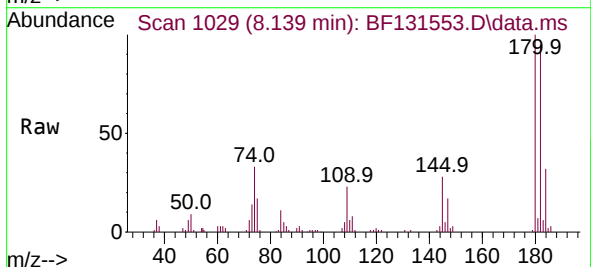
RT: 8.139 min Scan# 1029

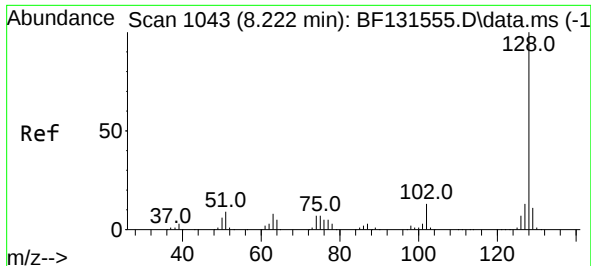
Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

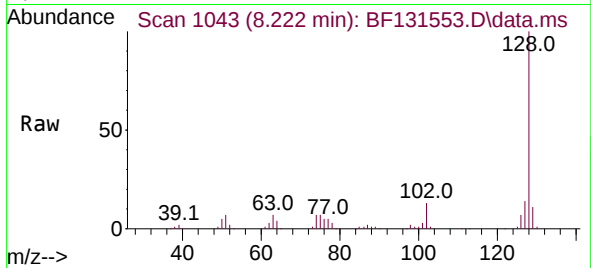
Tgt Ion:	180	Resp:	39369
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.8	113.6
145	27.9	22.4	33.6





#31
Naphthalene
Concen: 9.796 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

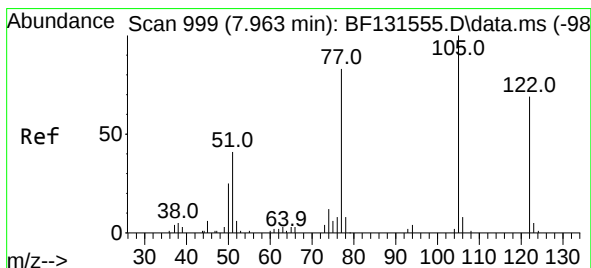
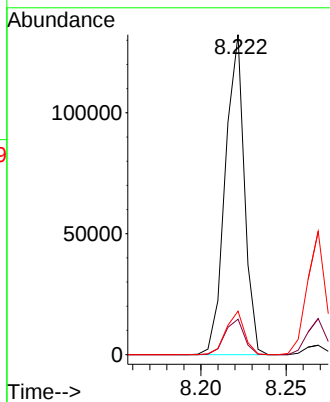
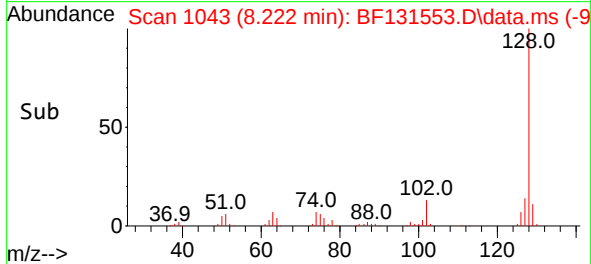
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 103258
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.6 15.8

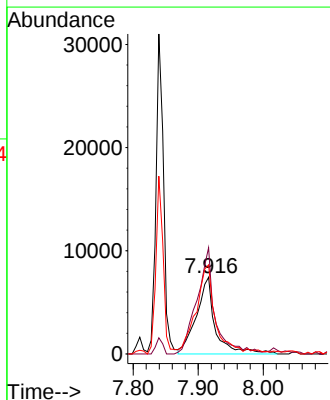
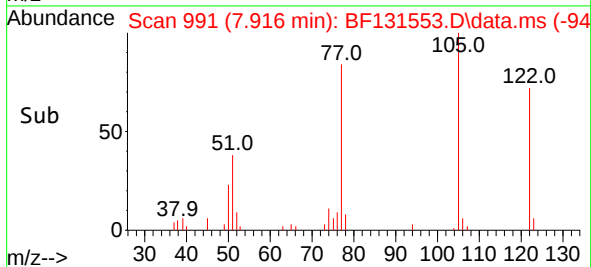
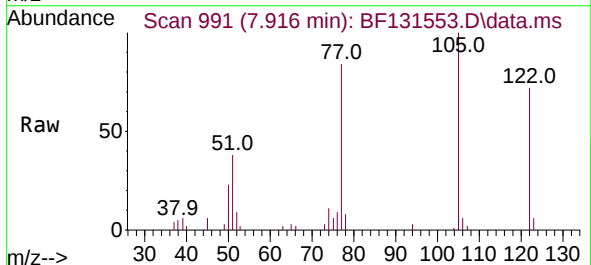
Manual Integrations
APPROVED

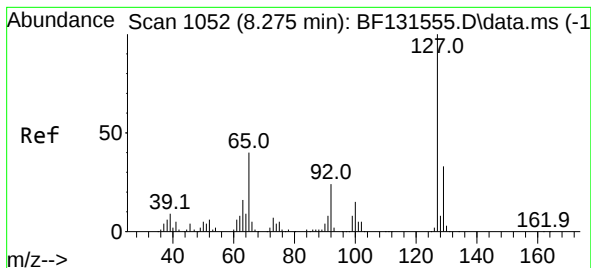
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#32
Benzoic acid
Concen: 7.579 ng m
RT: 7.916 min Scan# 991
Delta R.T. -0.047 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:122 Resp: 15069
Ion Ratio Lower Upper
122 100
105 138.5 119.8 159.8
77 116.3 97.6 137.6





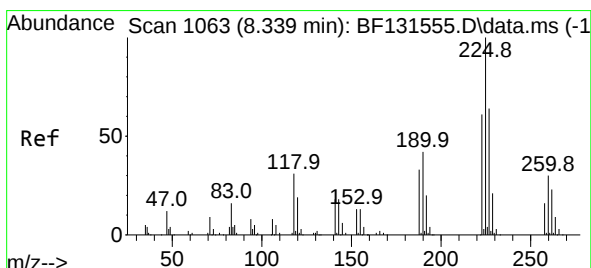
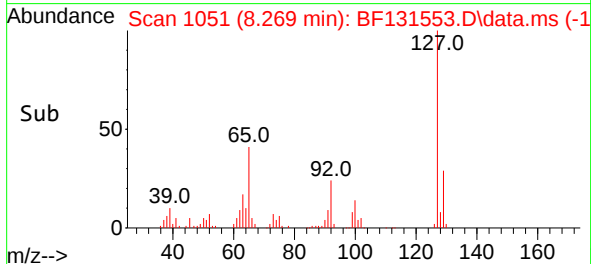
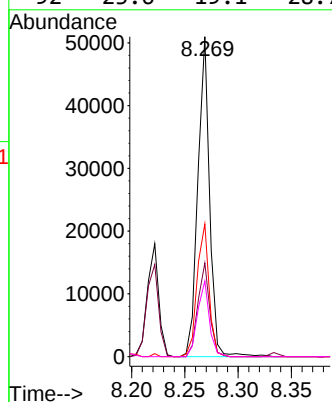
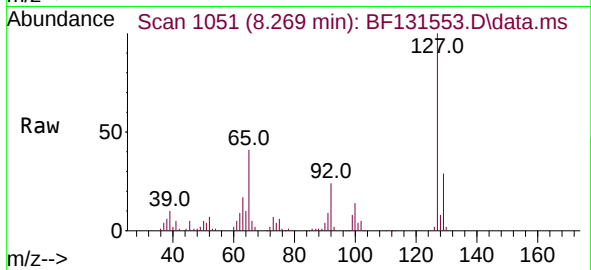
#33
4-Chloroaniline
Concen: 9.898 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	3895
Ion Ratio	Lower	Upper	
127	100		
129	29.3	26.4	39.6
65	41.5	31.9	47.9
92	23.6	19.1	28.7

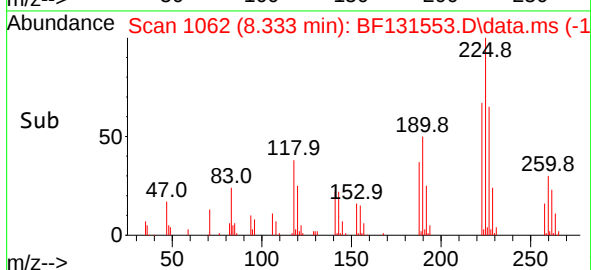
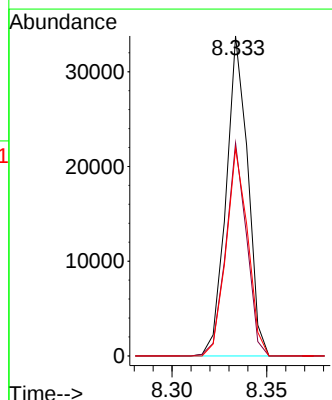
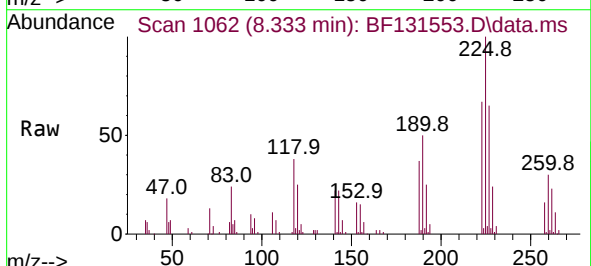
Manual Integrations
APPROVED

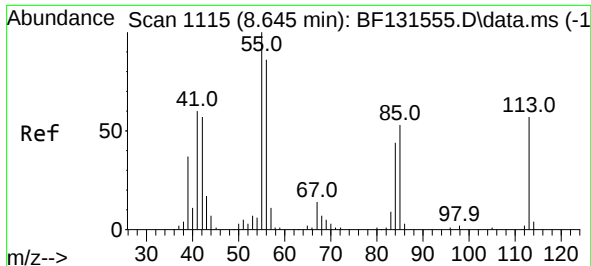
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#34
Hexachlorobutadiene
Concen: 9.460 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

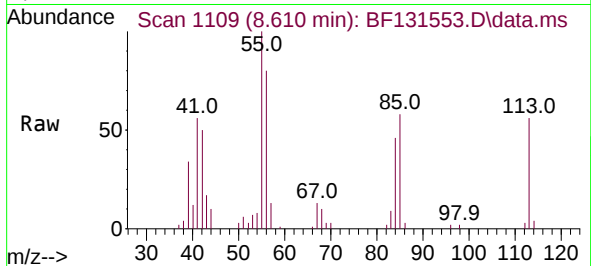
Tgt Ion:	225	Resp:	26767
Ion Ratio	Lower	Upper	
225	100		
223	66.5	48.7	73.1
227	64.8	51.0	76.6





#35
Caprolactam
Concen: 9.455 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.035 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

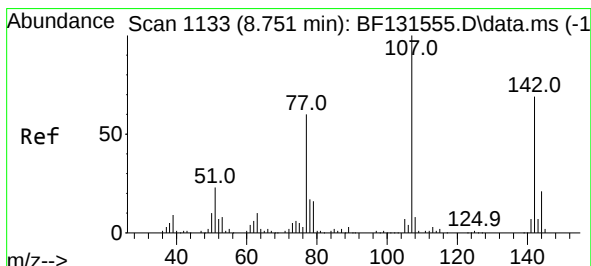
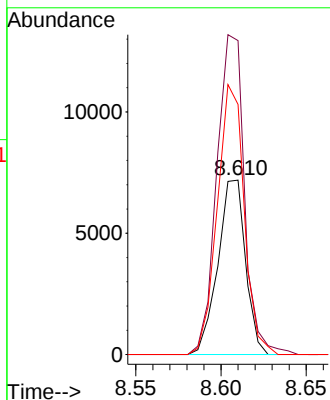
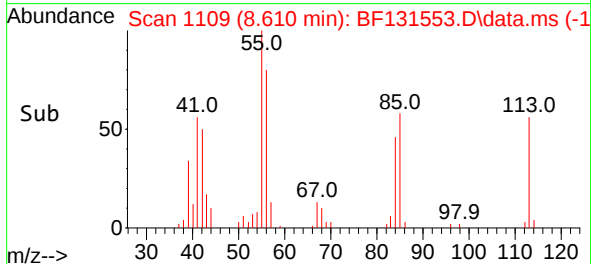
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



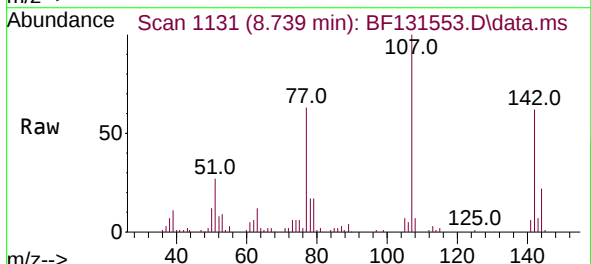
Tgt Ion:113 Resp: 811
Ion Ratio Lower Upper
113 100
55 179.9 155.8 195.8
56 143.3 131.7 171.7

Manual Integrations
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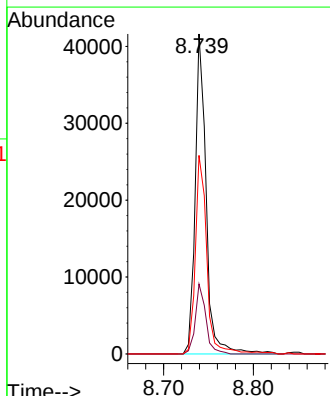
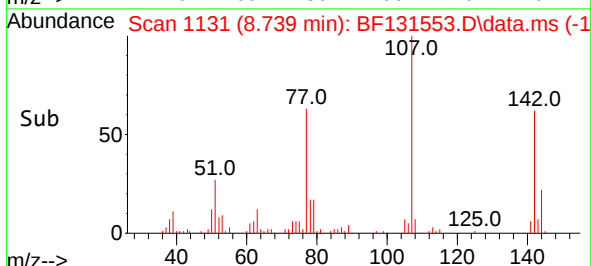
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

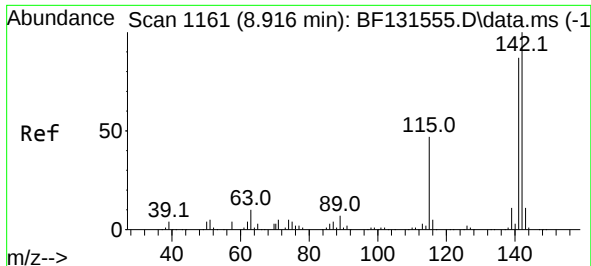


#36
4-Chloro-3-methylphenol
Concen: 9.770 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:107 Resp: 35349
Ion Ratio Lower Upper
107 100
144 21.8 17.0 25.4
142 62.0 54.8 82.2





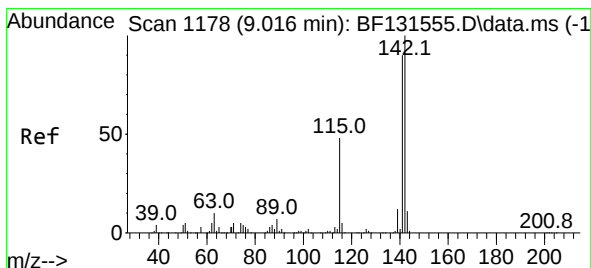
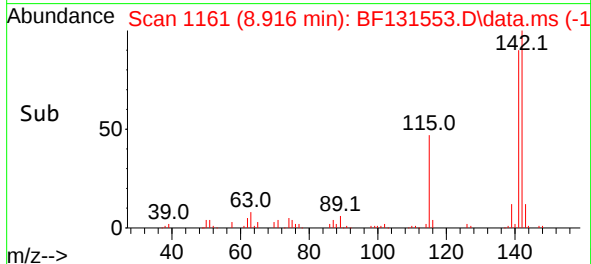
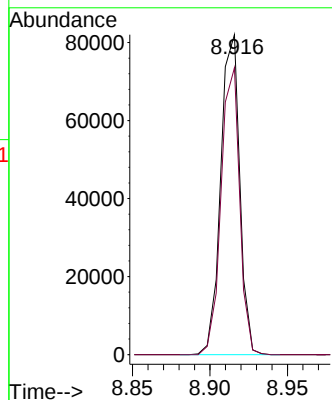
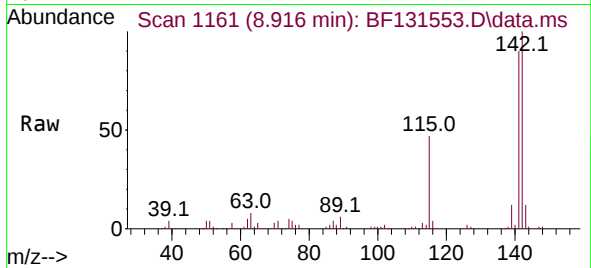
#37
2-Methylnaphthalene
Concen: 9.607 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 7002
Ion Ratio Lower Upper
142 100
141 89.6 69.7 104.5

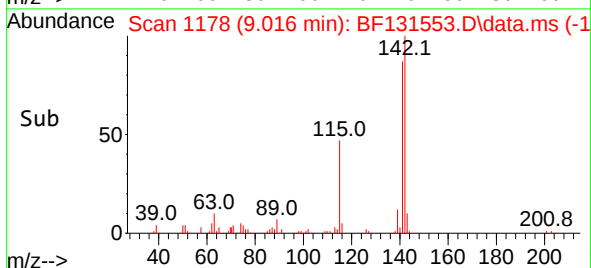
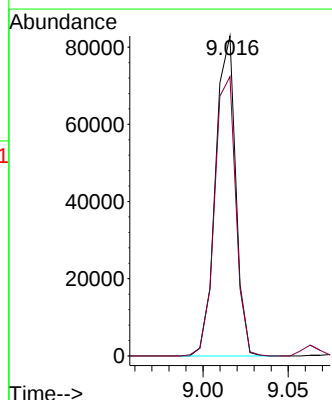
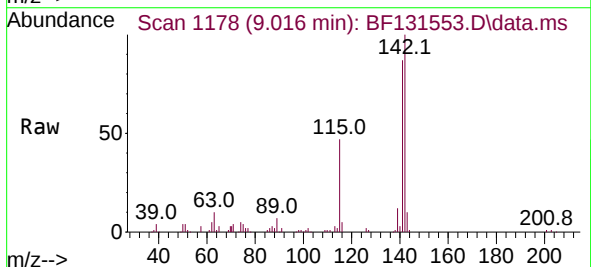
Manual Integrations
APPROVED

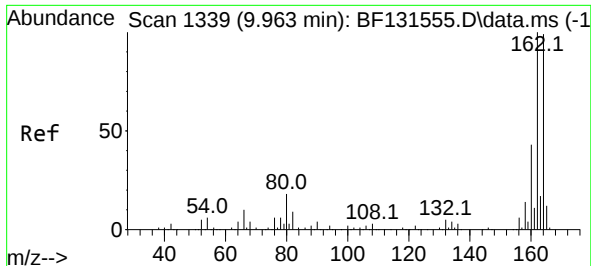
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#38
1-Methylnaphthalene
Concen: 9.623 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:142 Resp: 67997
Ion Ratio Lower Upper
142 100
141 87.3 71.9 107.9





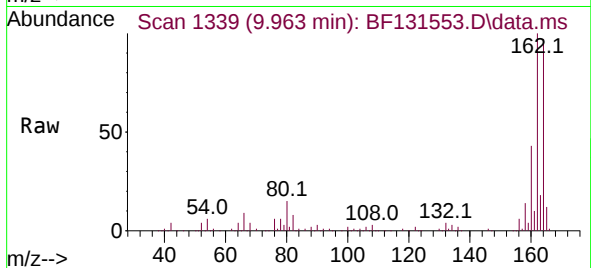
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

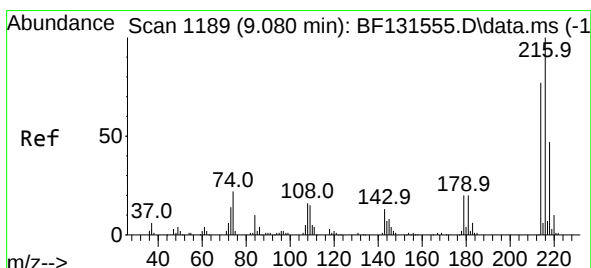
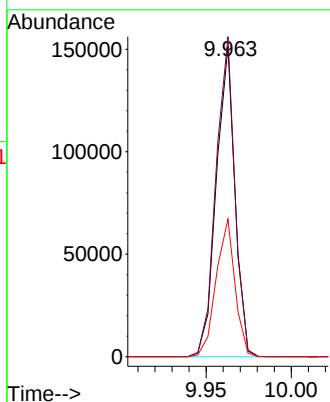
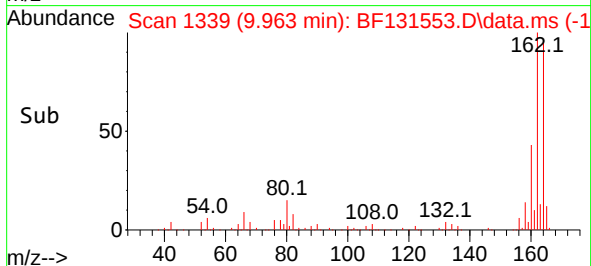


Tgt Ion:164 Resp: 115080
Ion Ratio Lower Upper
164 100
162 103.2 81.0 121.6
160 44.3 35.0 52.6

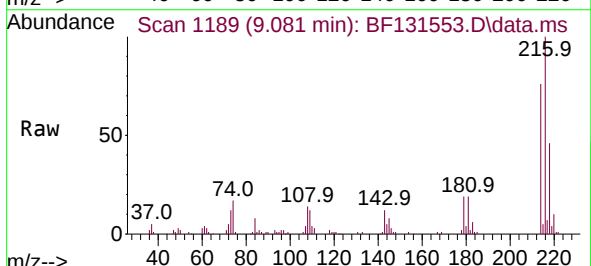
Manual Integrations

APPROVED

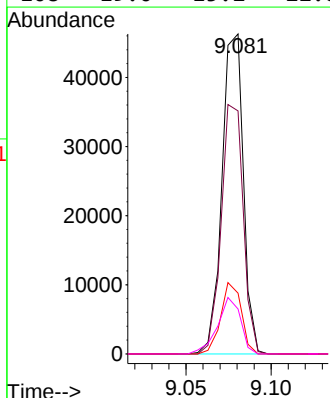
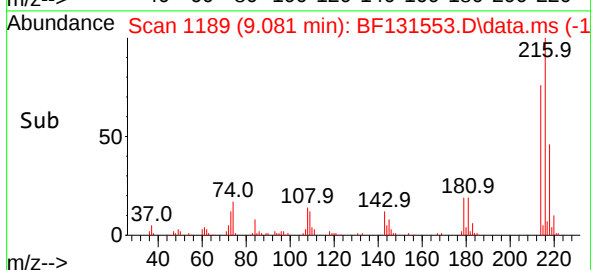
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

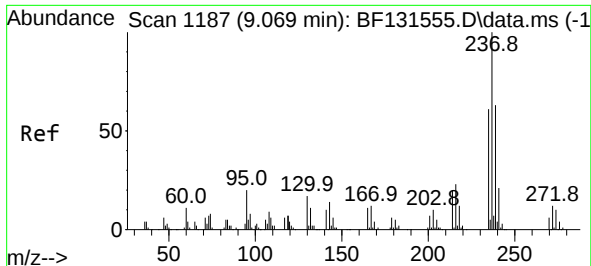


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.432 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:216 Resp: 40368
Ion Ratio Lower Upper
216 100
214 80.1 62.1 93.1
179 21.4 16.0 24.0
108 19.0 15.2 22.8





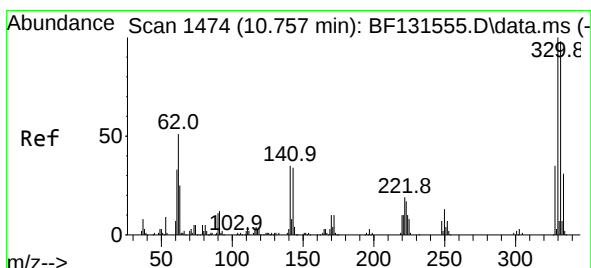
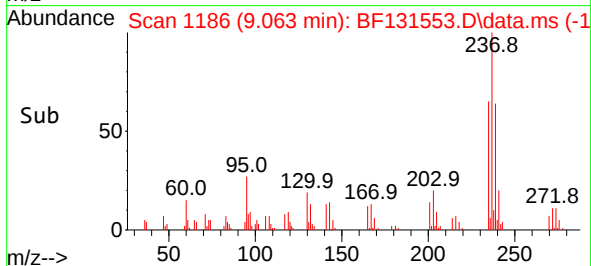
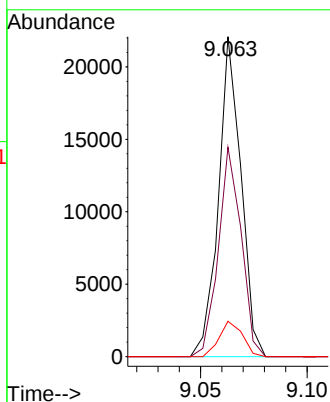
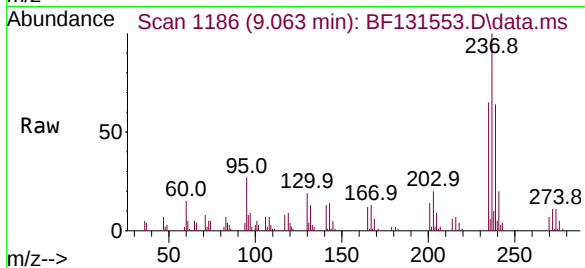
#41
Hexachlorocyclopentadiene
Concen: 7.346 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 237 Resp: 16230
Ion Ratio Lower Upper
237 100
235 65.4 40.6 80.6
272 11.0 0.0 32.2

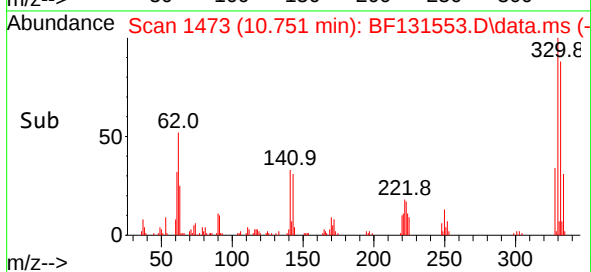
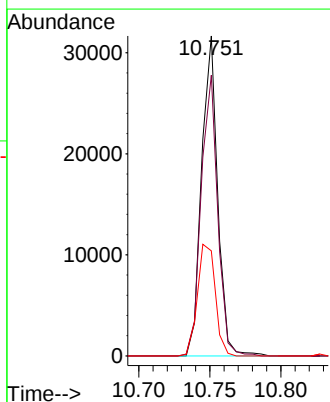
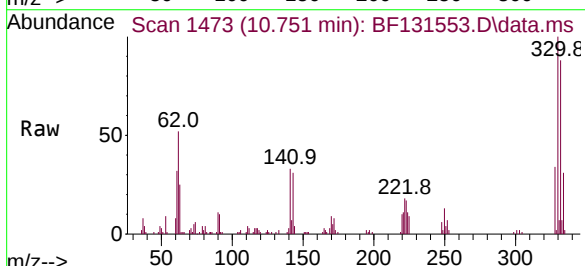
Manual Integrations
APPROVED

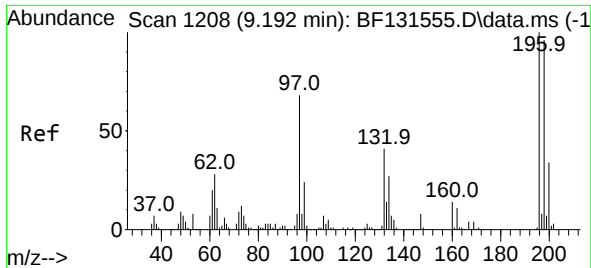
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#42
2,4,6-Tribromophenol
Concen: 18.515 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

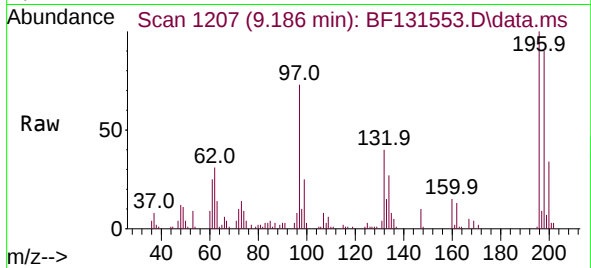
Tgt Ion: 330 Resp: 24850
Ion Ratio Lower Upper
330 100
332 90.1 78.3 117.5
141 38.7 32.6 49.0





#43
2,4,6-Trichlorophenol
Concen: 9.288 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

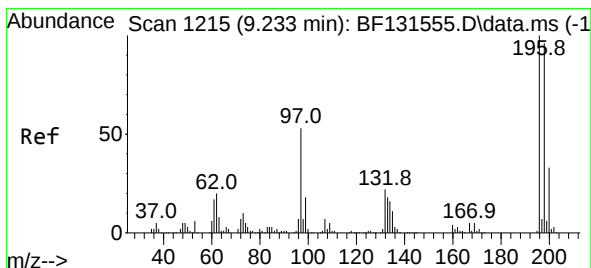
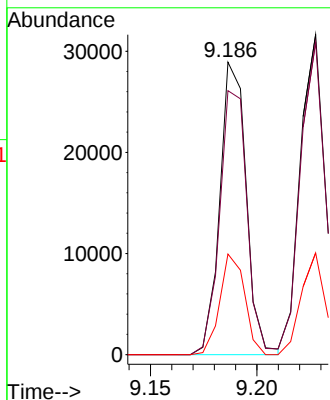
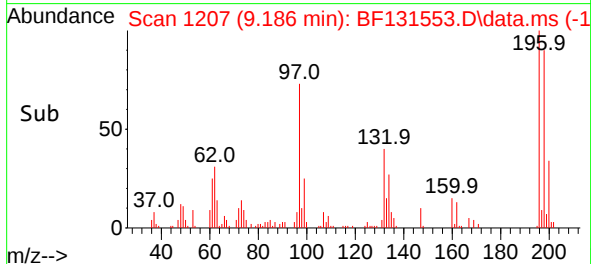
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



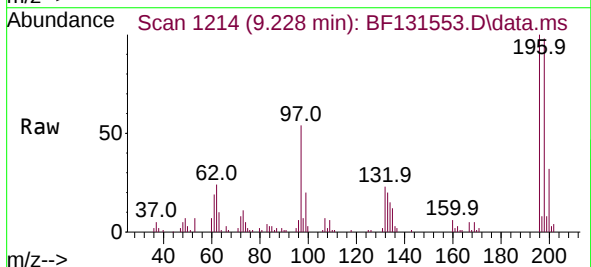
Tgt Ion:196 Resp: 24910
Ion Ratio Lower Upper
196 100
198 90.3 76.9 115.3
200 34.4 26.9 40.3

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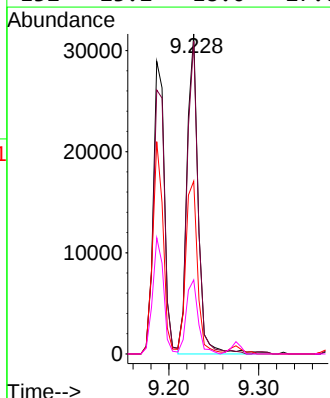
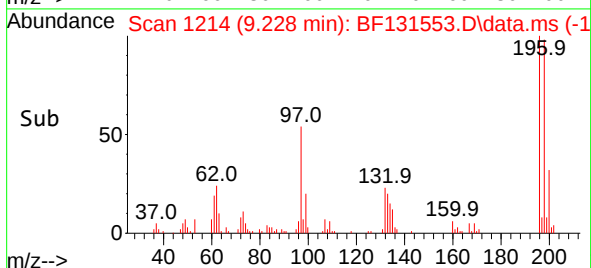
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

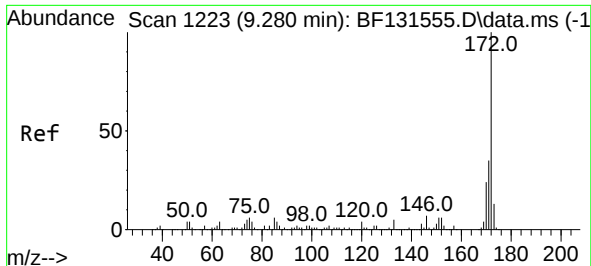


#44
2,4,5-Trichlorophenol
Concen: 9.695 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:196 Resp: 27296
Ion Ratio Lower Upper
196 100
198 97.6 77.2 115.8
97 54.0 42.2 63.2
132 23.2 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 19.172 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 173885

Ion Ratio Lower Upper

172 100

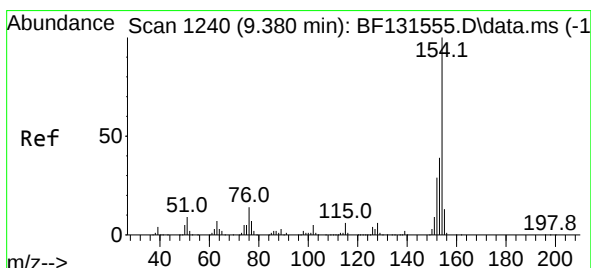
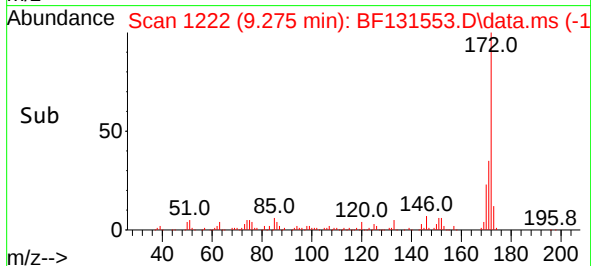
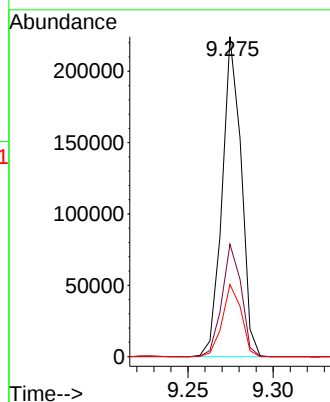
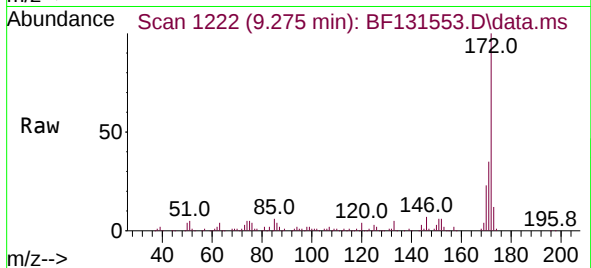
171 35.1 28.3 42.5

170 22.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#46

1,1'-Biphenyl

Concen: 9.695 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

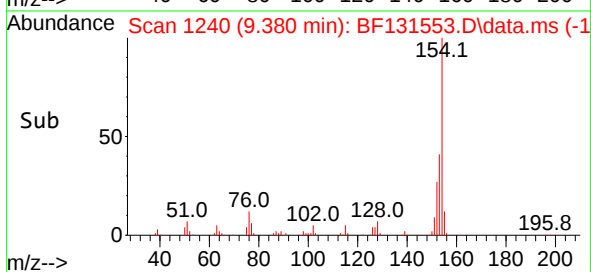
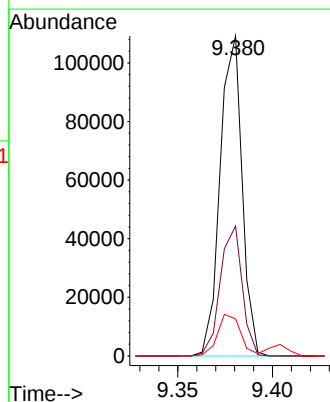
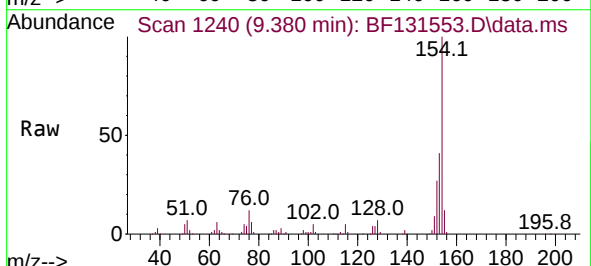
Tgt Ion:154 Resp: 87858

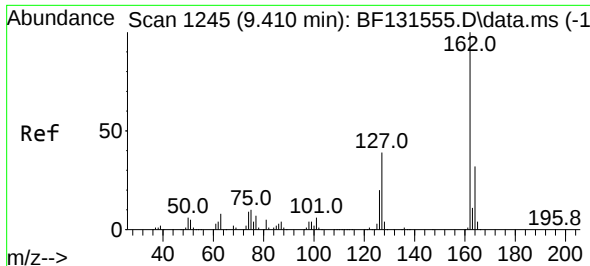
Ion Ratio Lower Upper

154 100

153 40.6 19.4 59.4

76 11.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 9.917 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

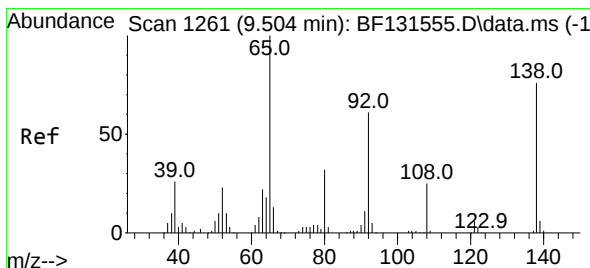
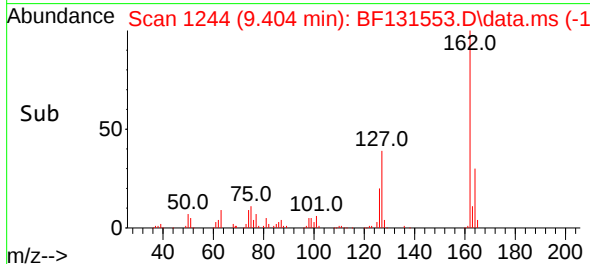
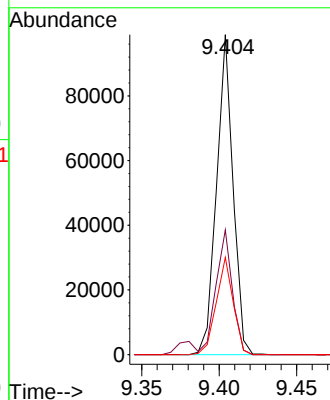
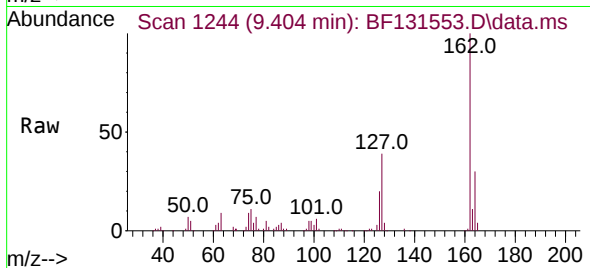
Tgt Ion:162 Resp: 73173

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.2
164	30.4	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#48

2-Nitroaniline

Concen: 9.771 ng

RT: 9.498 min Scan# 1260

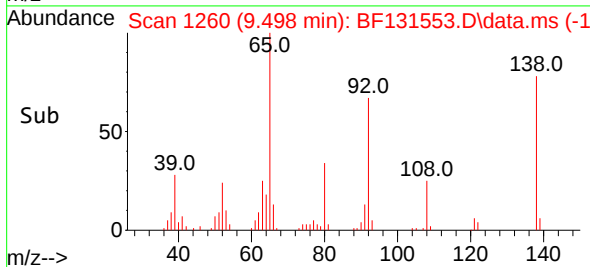
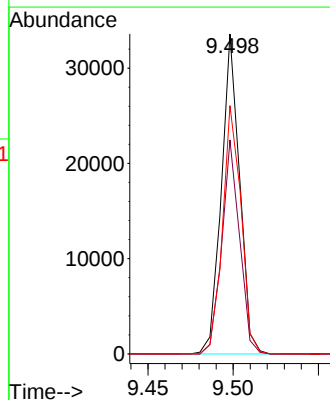
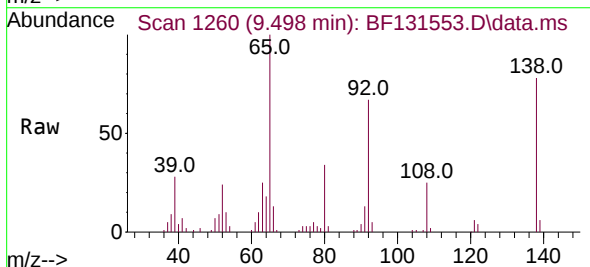
Delta R.T. -0.006 min

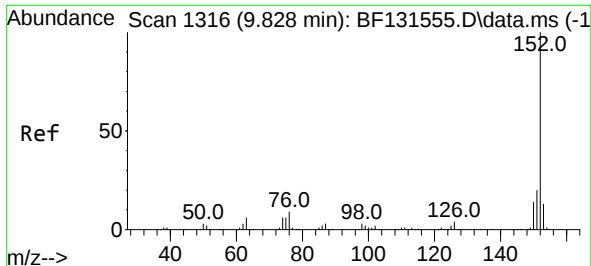
Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Tgt Ion: 65 Resp: 24871

Ion	Ratio	Lower	Upper
65	100		
92	66.9	49.2	73.8
138	77.6	60.7	91.1





#49

Acenaphthylene

Concen: 9.807 ng

RT: 9.822 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

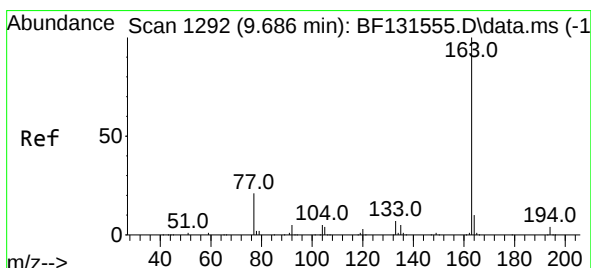
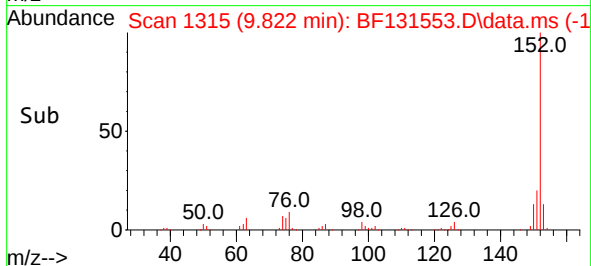
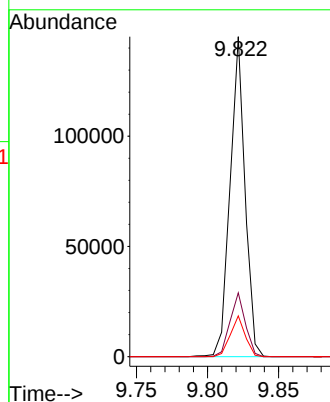
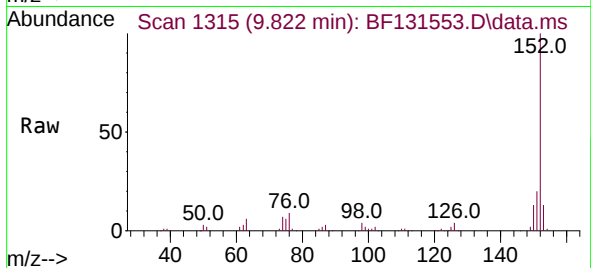
SSTDICC010

Tgt Ion:152 Resp: 106325
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.6 23.4
 153 12.7 10.4 15.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#50

Dimethylphthalate

Concen: 9.767 ng

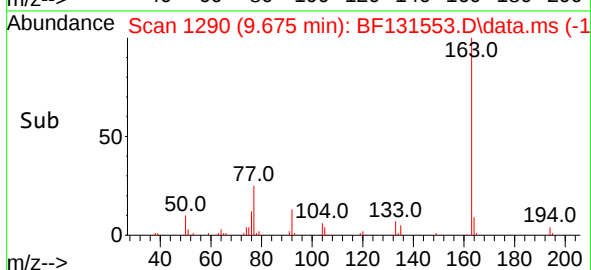
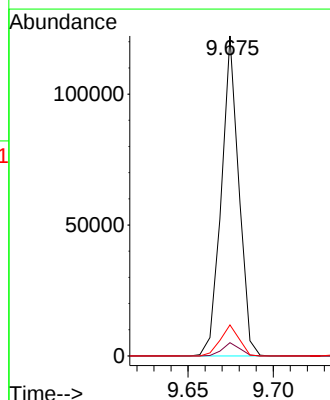
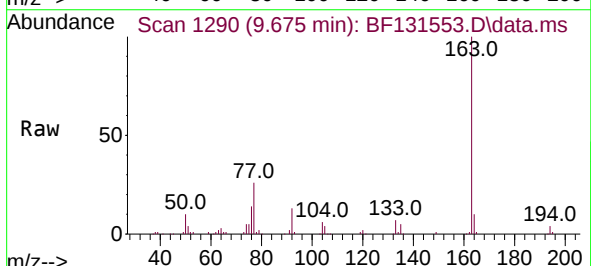
RT: 9.675 min Scan# 1290

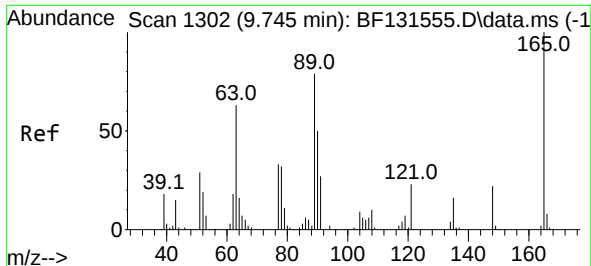
Delta R.T. -0.012 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Tgt Ion:163 Resp: 86859
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.1 4.7
 164 9.7 7.8 11.6





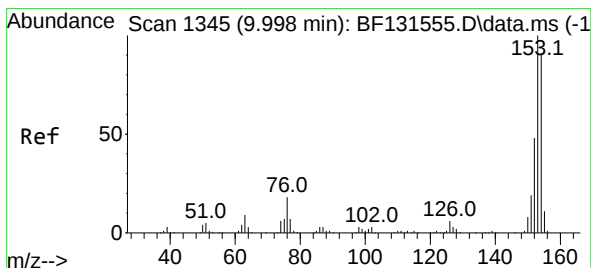
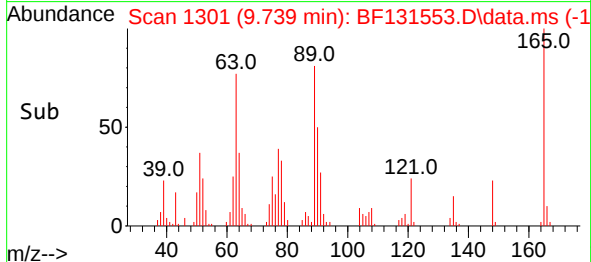
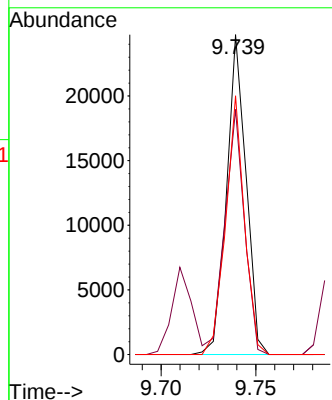
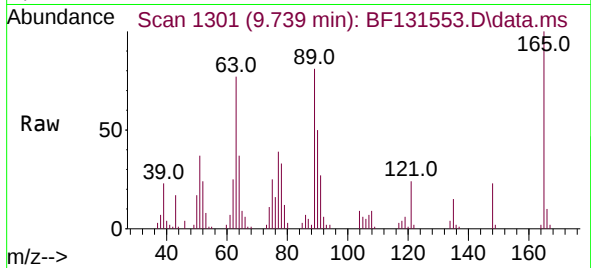
#51
2,6-Dinitrotoluene
Concen: 9.655 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
Client Sample Id :
SSTDICC010

Tgt Ion:165 Resp: 17664
Ion Ratio Lower Upper
165 100
63 76.6 67.9 101.9
89 80.9 63.2 94.8

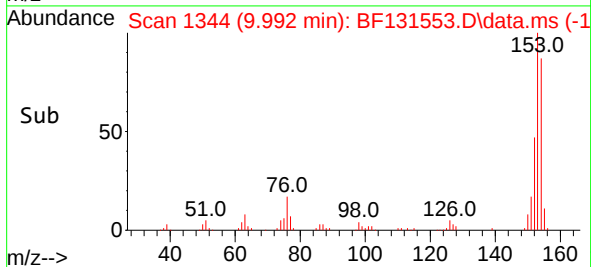
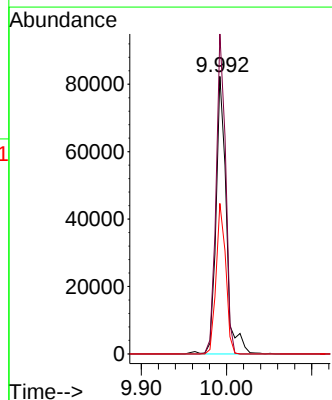
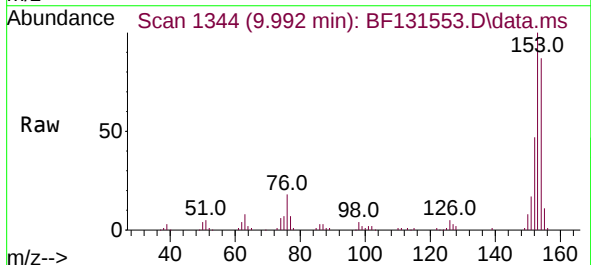
Manual Integrations
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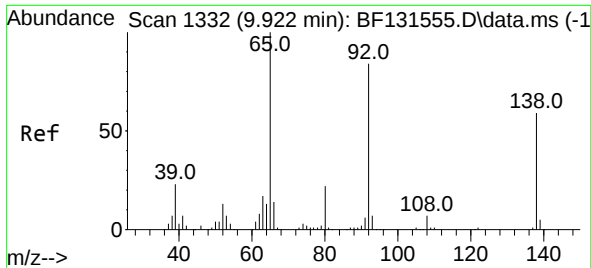
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#52
Acenaphthene
Concen: 9.396 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:154 Resp: 68603
Ion Ratio Lower Upper
154 100
153 115.3 87.9 131.9
152 54.3 42.4 63.6





#53
3-Nitroaniline
Concen: 9.887 ng
RT: 9.910 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

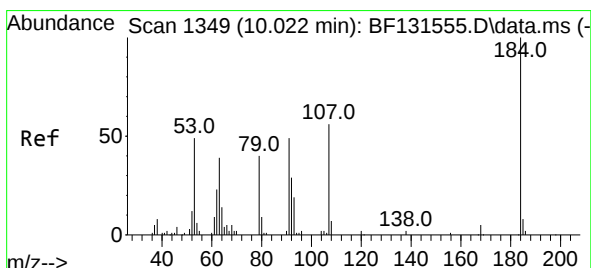
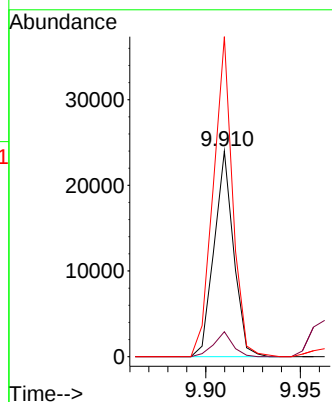
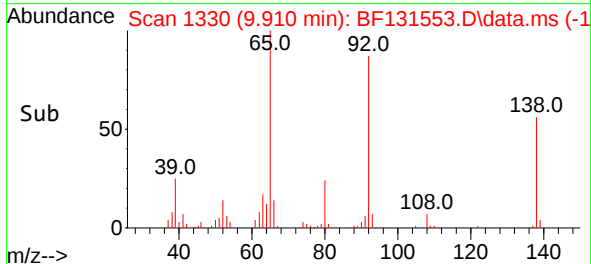
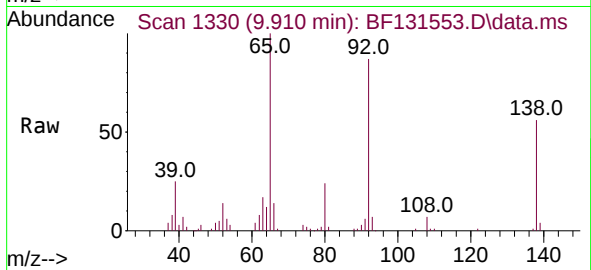
SSTDICC010

Tgt Ion:138 Resp: 17128
Ion Ratio Lower Upper
138 100
108 12.1 9.6 14.4
92 155.7 113.4 170.0

Manual Integrations

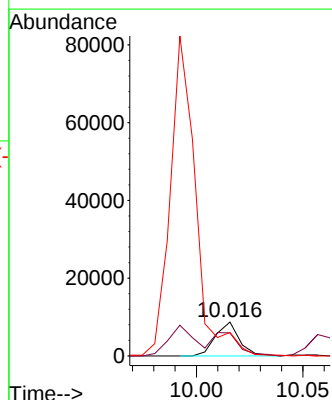
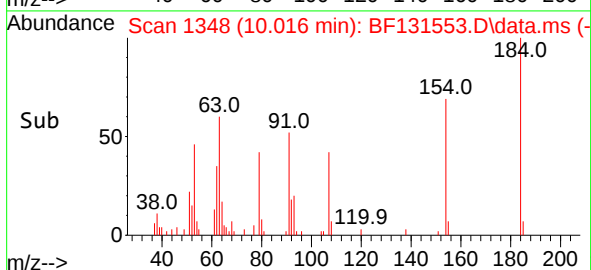
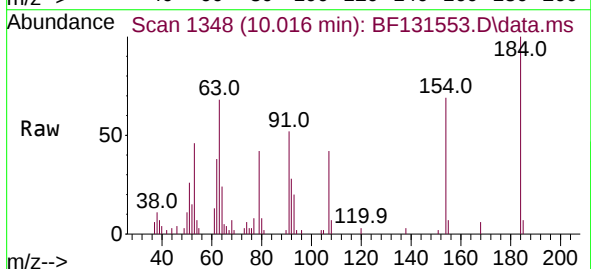
APPROVED

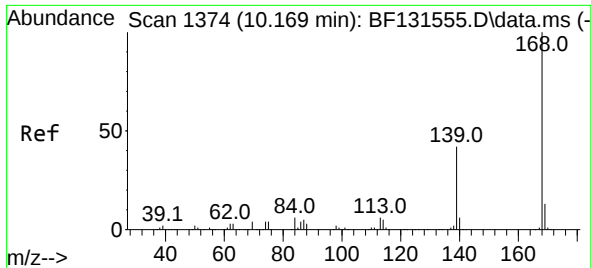
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#54
2,4-Dinitrophenol
Concen: 6.945 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

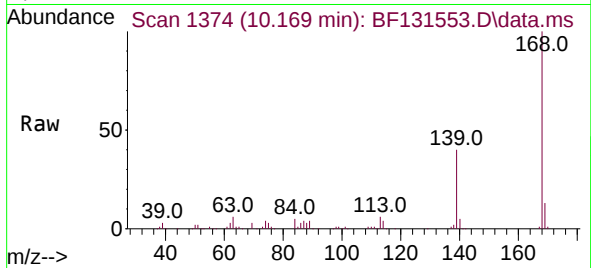
Tgt Ion:184 Resp: 6799
Ion Ratio Lower Upper
184 100
63 67.9 60.7 91.1
154 69.3 59.0 88.6





#55
Diben-zofuran
Concen: 9.592 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

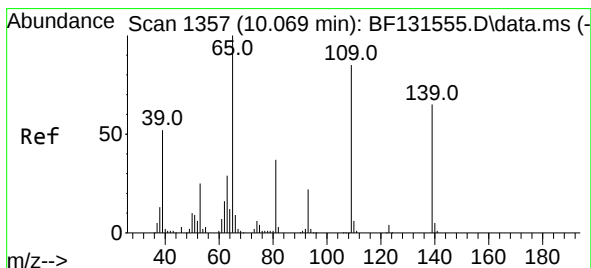
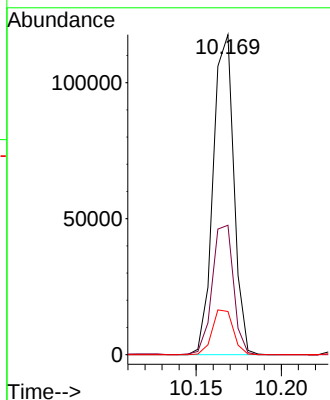
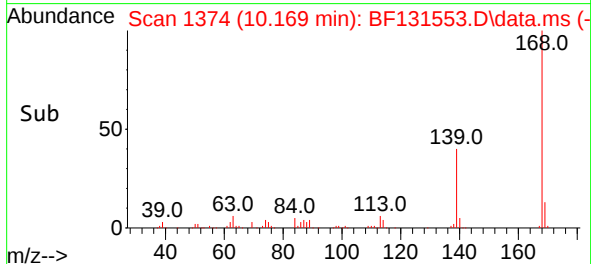
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 99355
Ion Ratio Lower Upper
168 100
139 40.4 33.9 50.9
169 13.5 10.7 16.1

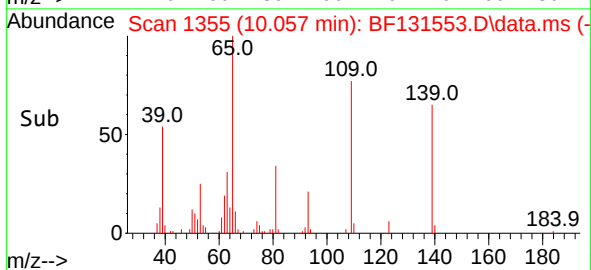
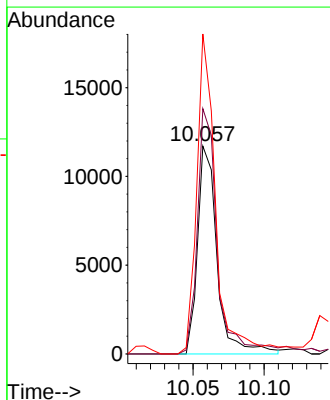
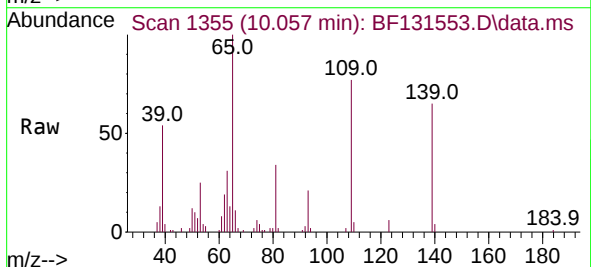
Manual Integrations
APPROVED

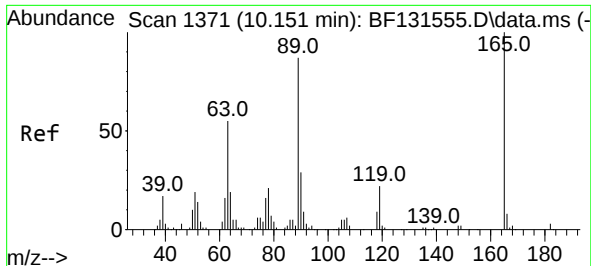
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#56
4-Nitrophenol
Concen: 9.090 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:139 Resp: 11160
Ion Ratio Lower Upper
139 100
109 118.1 110.2 150.2
65 154.1 133.3 173.3





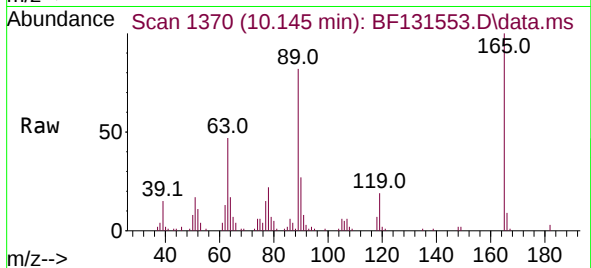
#57
2,4-Dinitrotoluene
Concen: 9.732 ng
RT: 10.145 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

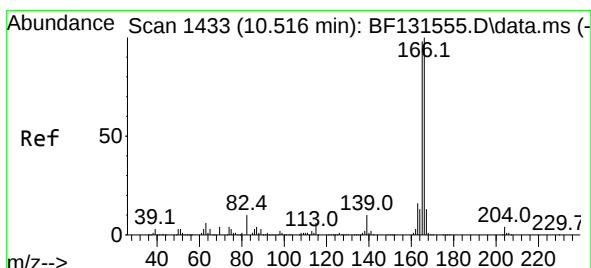
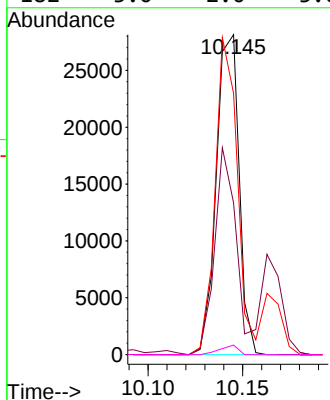
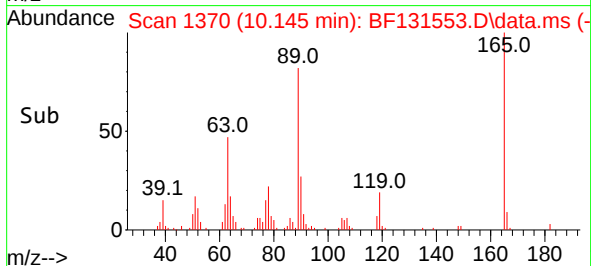


Tgt Ion:165 Resp: 23614
Ion Ratio Lower Upper
165 100
63 47.4 44.4 66.6
89 81.7 69.6 104.4
182 3.0 2.0 3.0

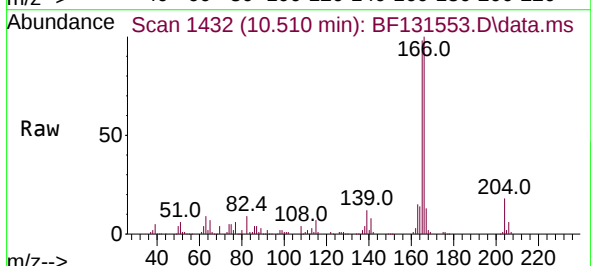
Manual Integrations

APPROVED

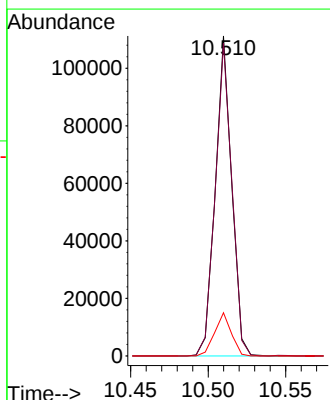
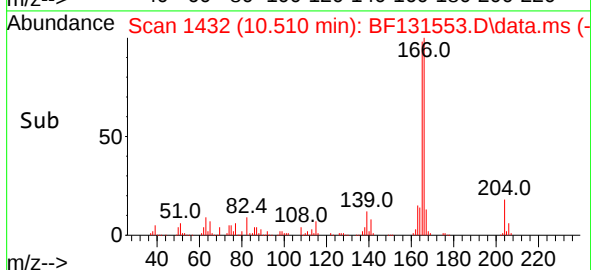
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

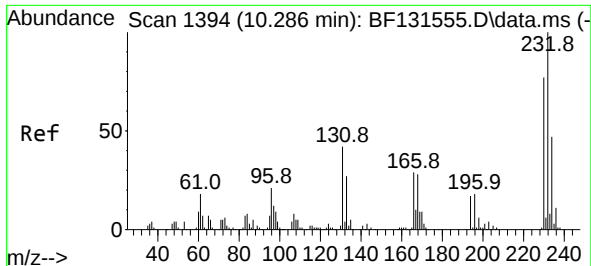


#58
Fluorene
Concen: 9.596 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



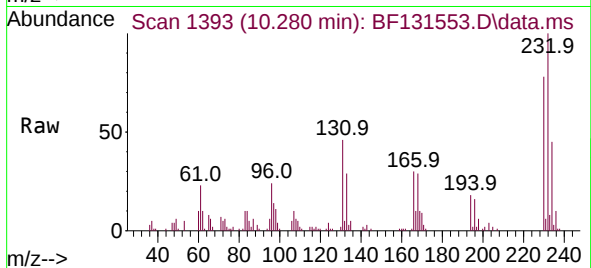
Tgt Ion:166 Resp: 81645
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.542 ng m
RT: 10.280 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

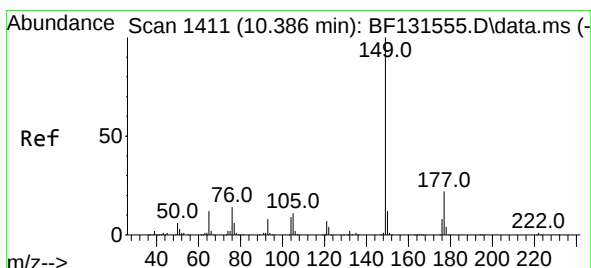
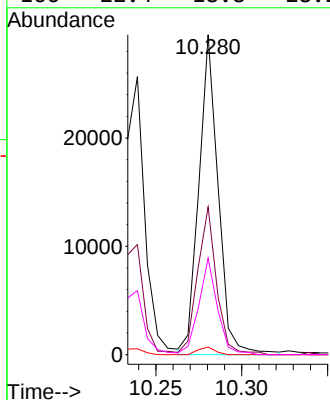
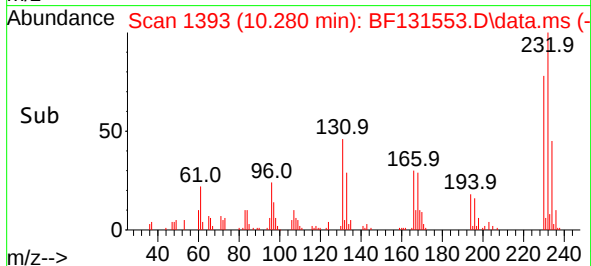
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 2321
Ion Ratio Lower Upper
232 100
131 38.1 31.0 46.6
130 2.1 1.8 2.8
166 22.4 18.8 28.2

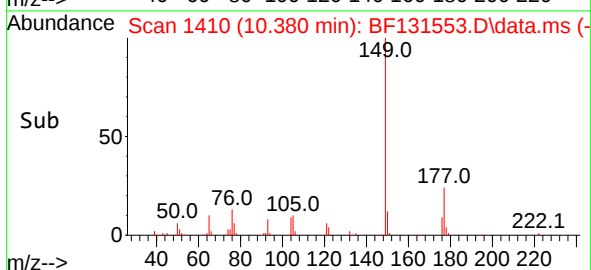
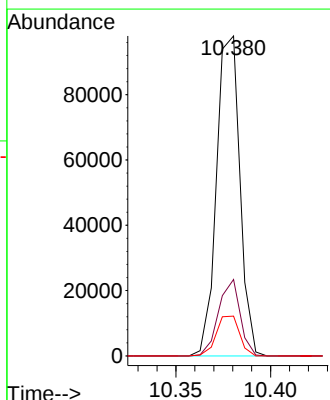
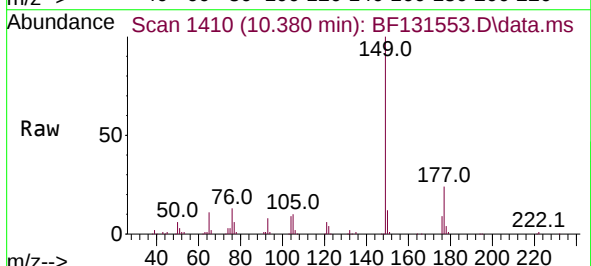
Manual Integrations
APPROVED

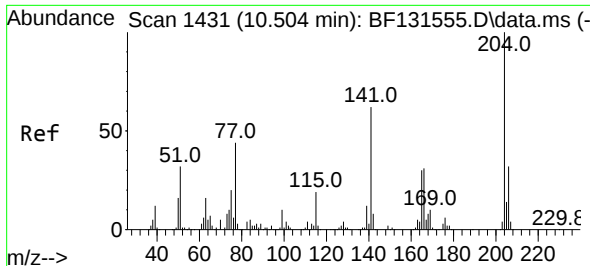
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#60
Diethylphthalate
Concen: 9.628 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

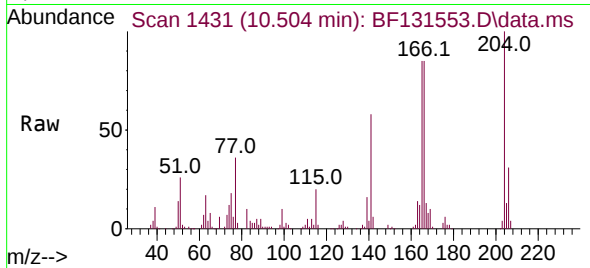
Tgt Ion:149 Resp: 84052
Ion Ratio Lower Upper
149 100
177 23.9 17.4 26.2
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 9.563 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

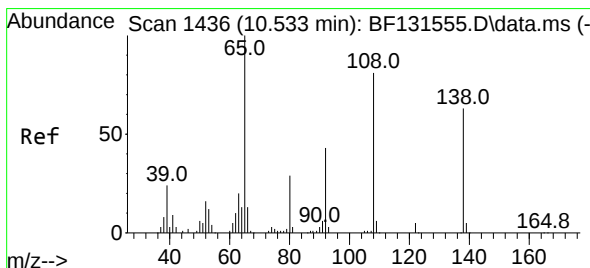
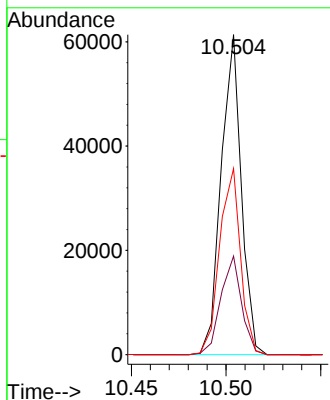
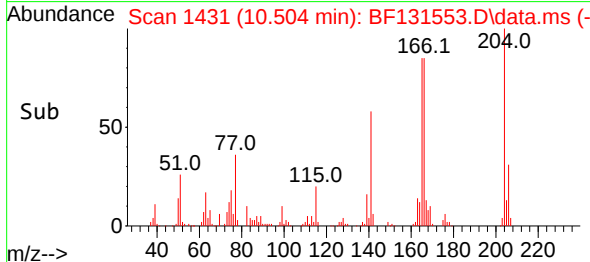
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 45462
Ion Ratio Lower Upper
204 100
206 30.8 25.4 38.2
141 58.1 49.5 74.3

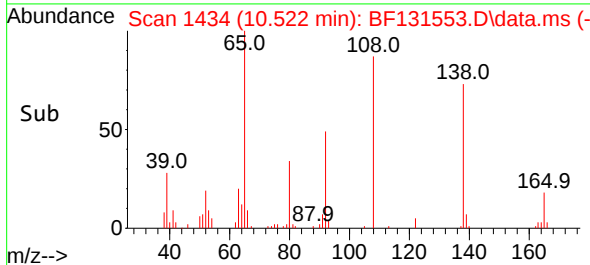
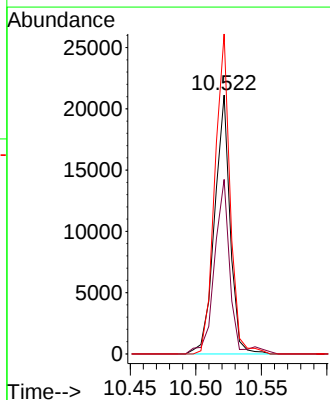
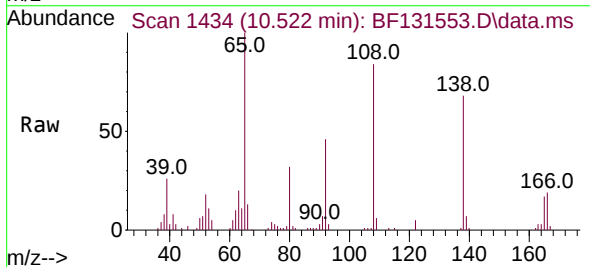
Manual Integrations
APPROVED

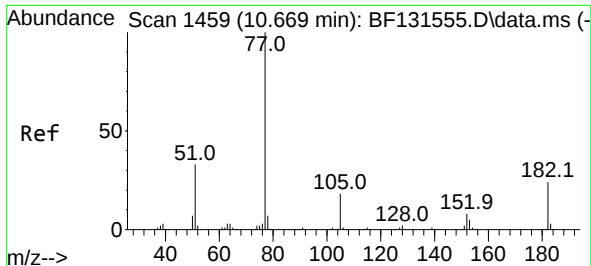
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#62
4-Nitroaniline
Concen: 10.043 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Tgt Ion:138 Resp: 17448
Ion Ratio Lower Upper
138 100
92 67.5 47.5 87.5
108 123.7 108.8 148.8





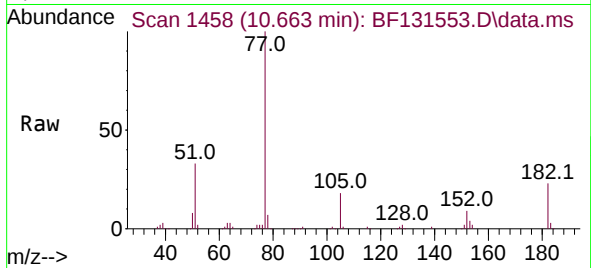
#63
Azobenzene
Concen: 10.096 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

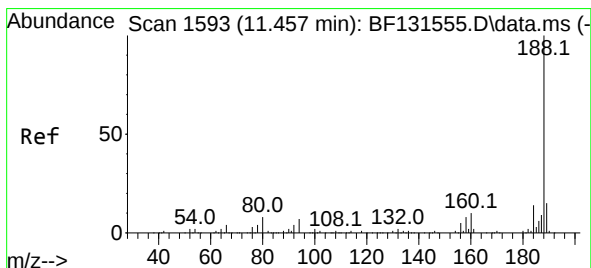
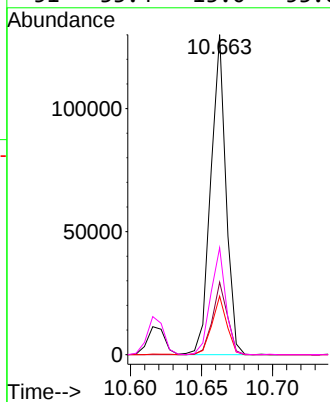
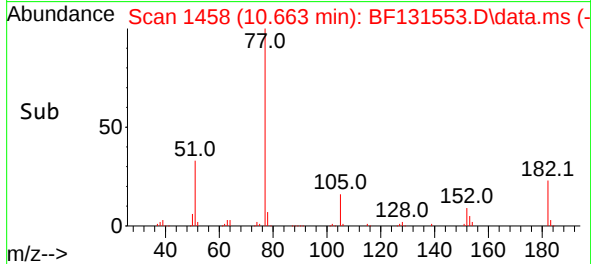


Tgt Ion: 77 Resp: 9637
Ion Ratio Lower Upper
77 100
182 22.6 3.9 43.9
105 18.3 0.0 38.3
51 33.4 13.0 53.0

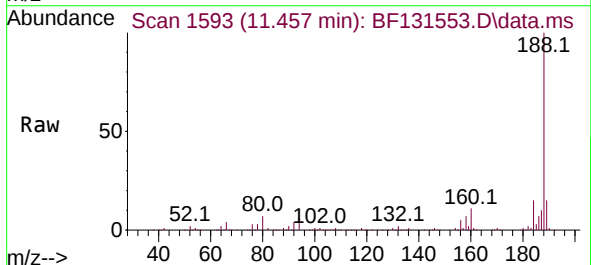
Manual Integrations

APPROVED

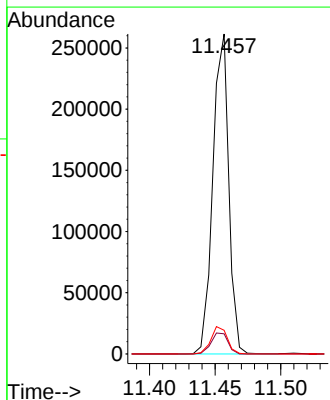
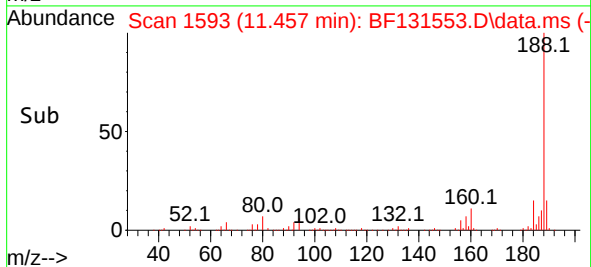
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

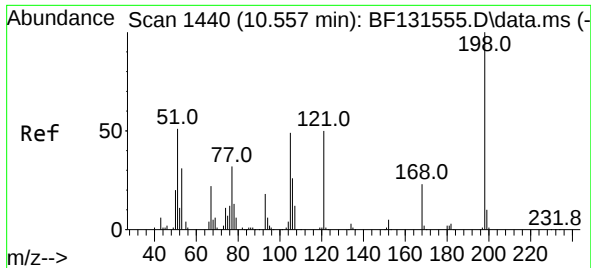


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:188 Resp: 220960
Ion Ratio Lower Upper
188 100
94 6.3 5.5 8.3
80 7.4 6.6 10.0





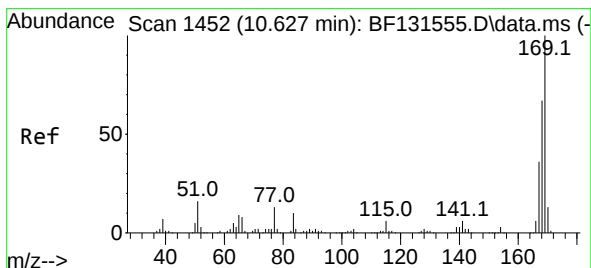
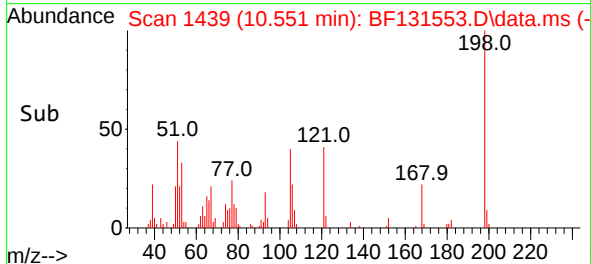
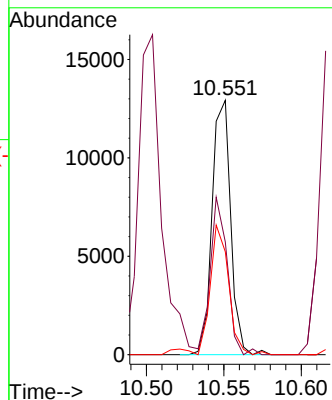
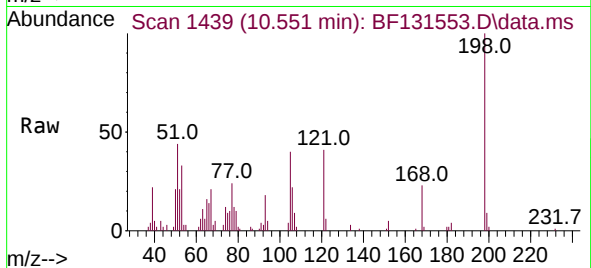
#65
4,6-Dinitro-2-methylphenol
Concen: 7.346 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 10817
Ion Ratio Lower Upper
198 100
51 44.2 36.7 76.7
105 40.4 29.9 69.9

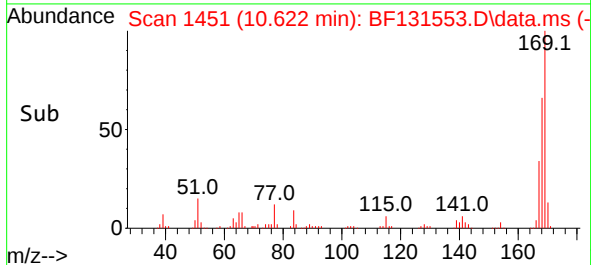
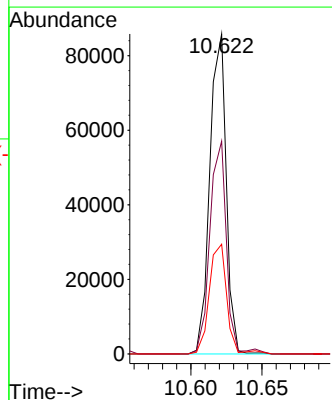
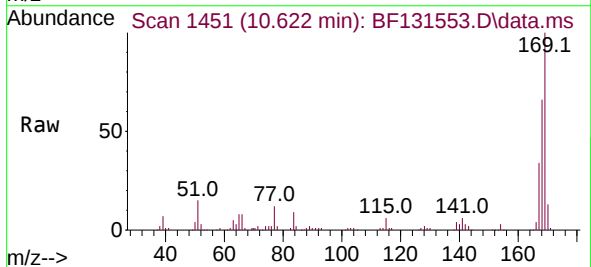
Manual Integrations
APPROVED

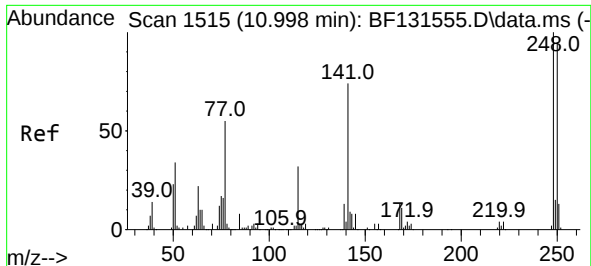
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 9.571 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

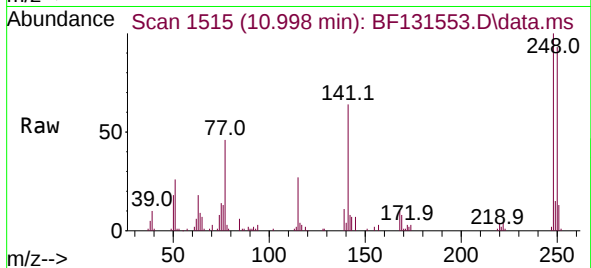
Tgt Ion:169 Resp: 68870
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 34.3 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 9.352 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

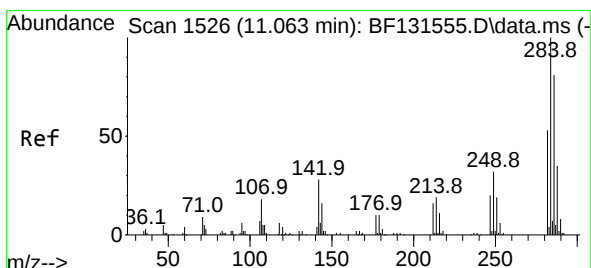
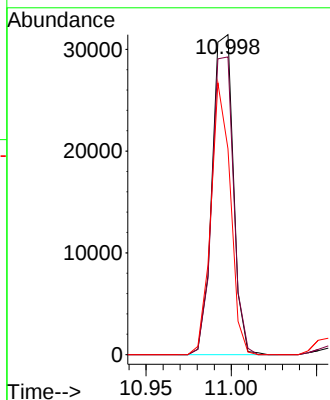
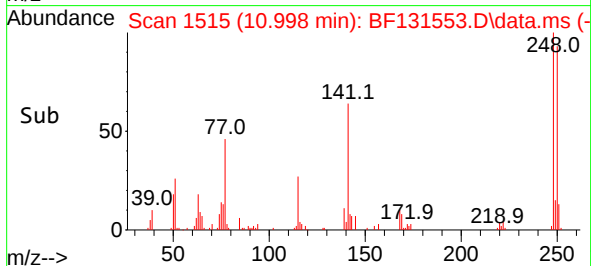
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



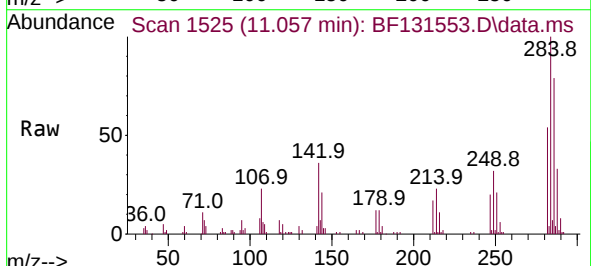
Tgt Ion:248 Resp: 2715
Ion Ratio Lower Upper
248 100
250 93.0 76.2 114.2
141 64.3 59.5 89.3

Manual Integrations
APPROVED

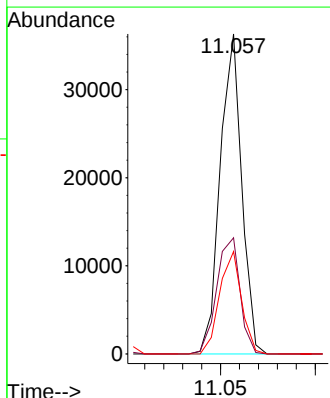
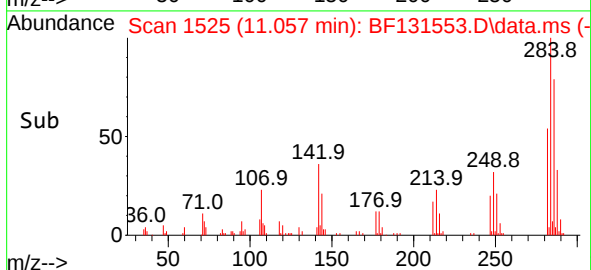
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

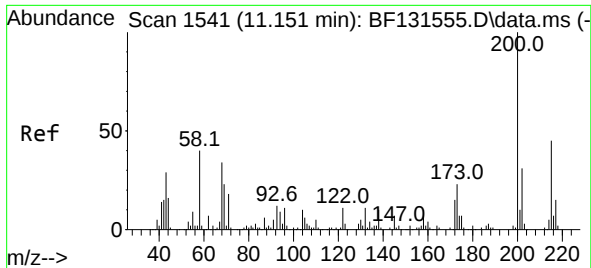


#68
Hexachlorobenzene
Concen: 9.191 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:284 Resp: 28742
Ion Ratio Lower Upper
284 100
142 36.3 22.3 33.5#
249 32.0 25.4 38.2





#69
 Atrazine
 Concen: 10.169 ng
 RT: 11.145 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

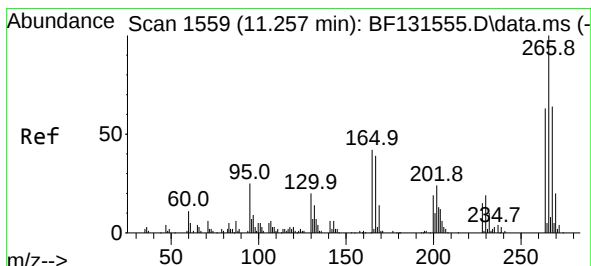
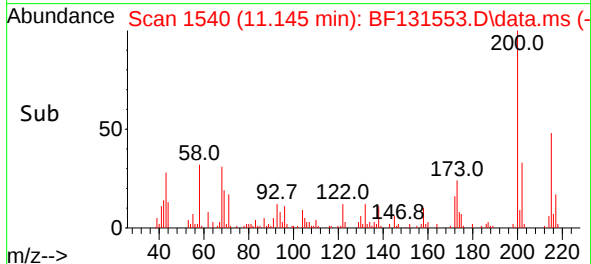
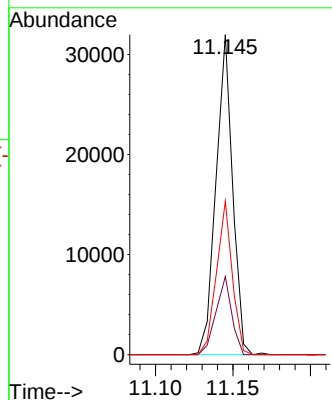
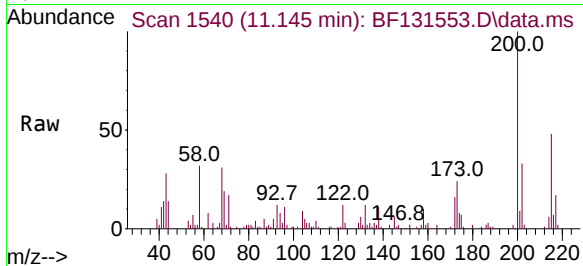
SSTDICC010

Tgt Ion:200 Resp: 23892
 Ion Ratio Lower Upper
 200 100
 173 24.4 3.4 43.4
 215 48.0 25.0 65.0

Manual Integrations

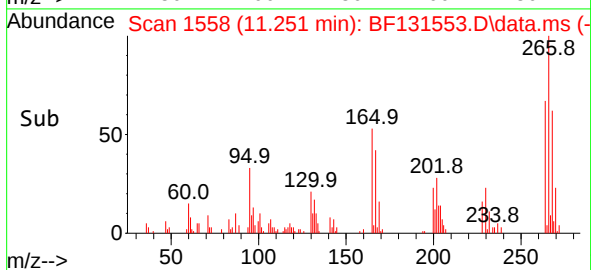
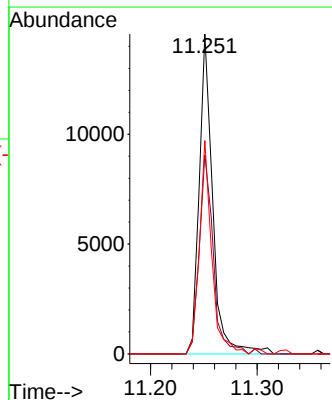
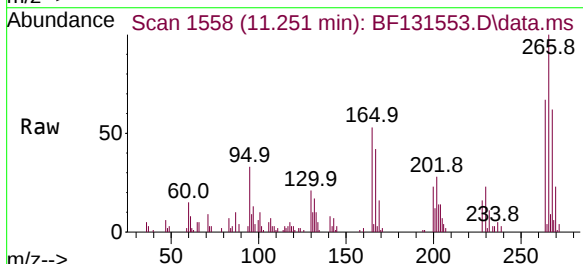
APPROVED

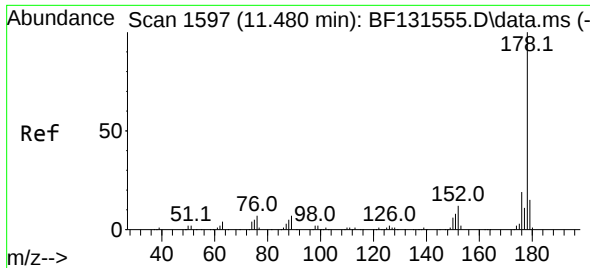
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#70
 Pentachlorophenol
 Concen: 7.681 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43

Tgt Ion:266 Resp: 12753
 Ion Ratio Lower Upper
 266 100
 268 67.9 51.5 77.3
 264 66.7 50.7 76.1





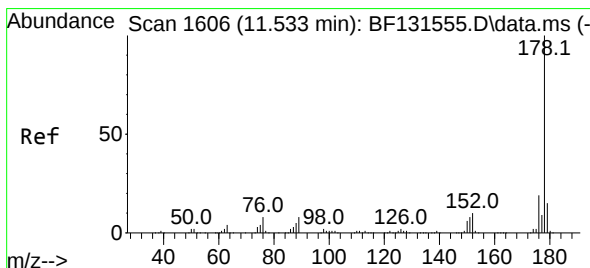
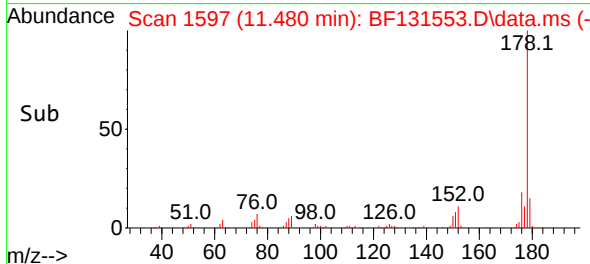
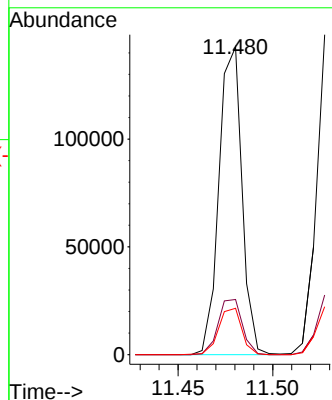
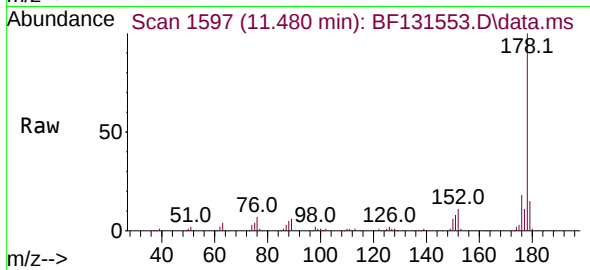
#71
Phenanthrene
Concen: 9.769 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 120615
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 15.1 12.2 18.4

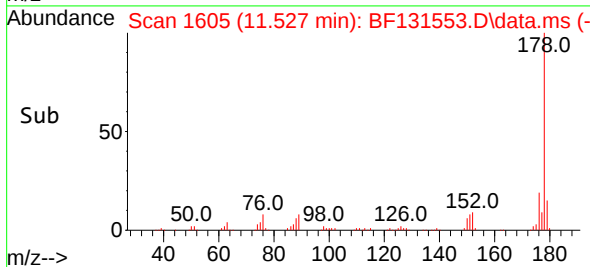
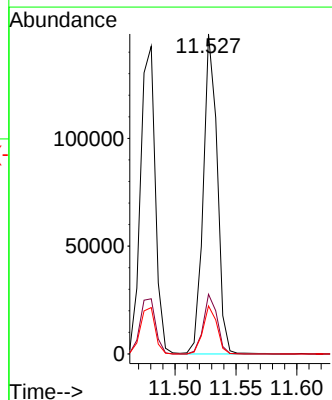
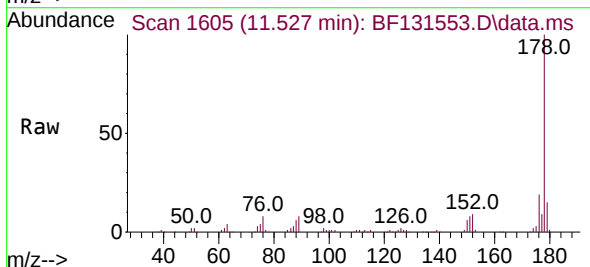
Manual Integrations
APPROVED

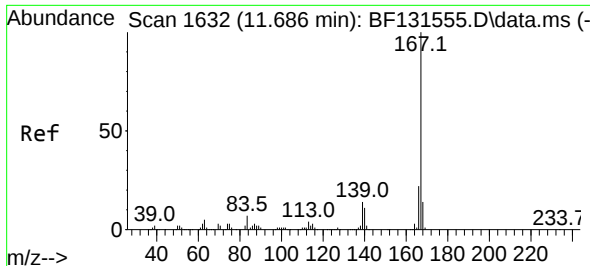
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#72
Anthracene
Concen: 9.827 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

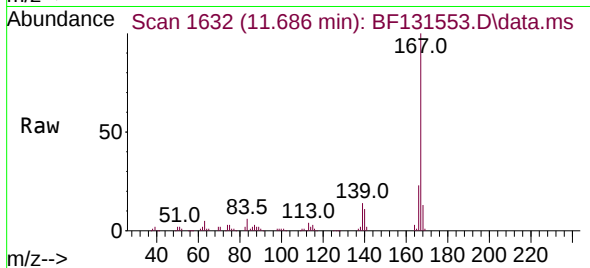
Tgt Ion:178 Resp: 117926
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.0 12.3 18.5





#73
 Carbazole
 Concen: 9.756 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43

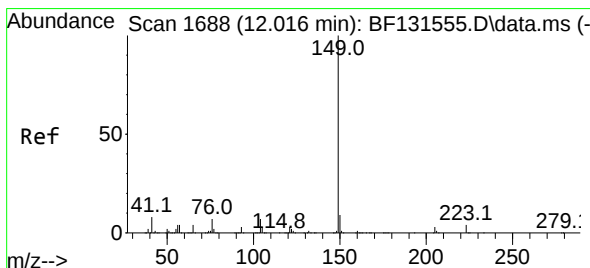
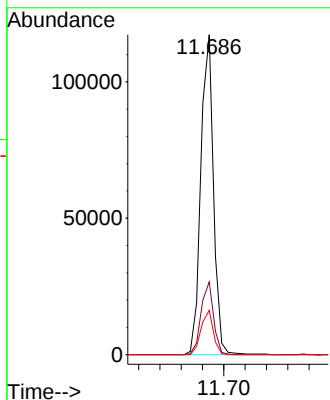
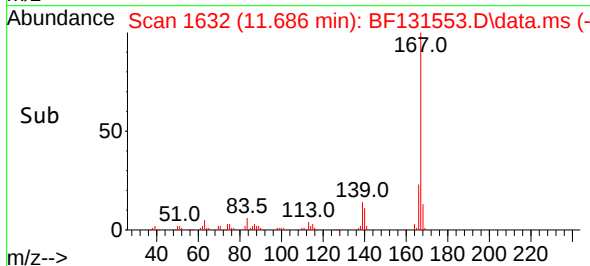
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



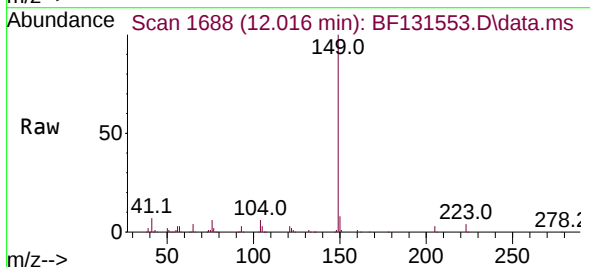
Tgt Ion:167 Resp: 96155
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.9 11.0 16.4

Manual Integrations
 APPROVED

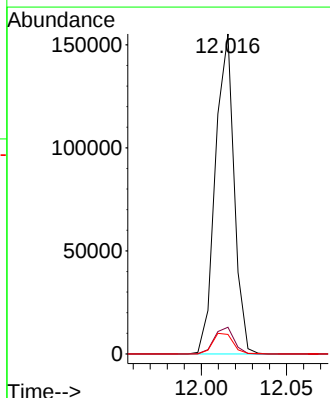
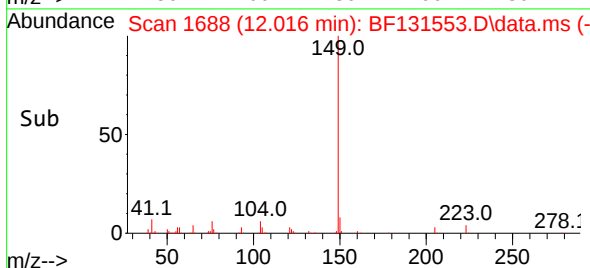
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

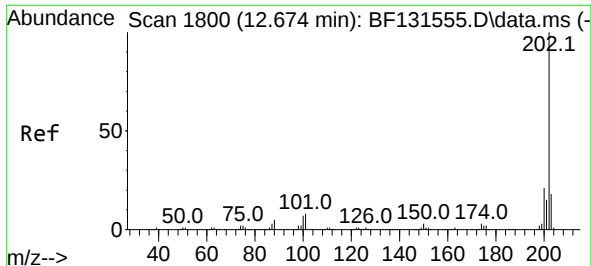


#74
 Di-n-butylphthalate
 Concen: 8.984 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43



Tgt Ion:149 Resp: 118626
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.2 10.8
 104 6.1 5.2 7.8





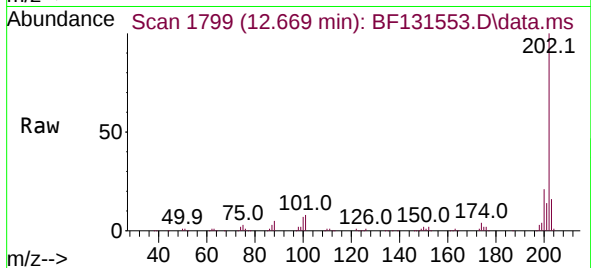
#75
Fluoranthene
Concen: 9.967 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

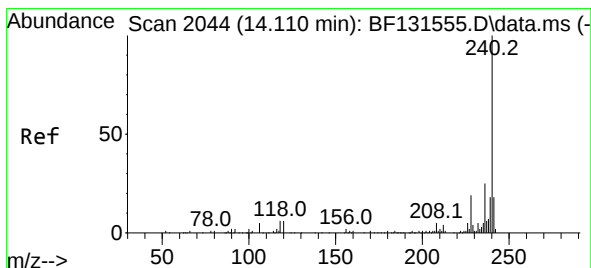
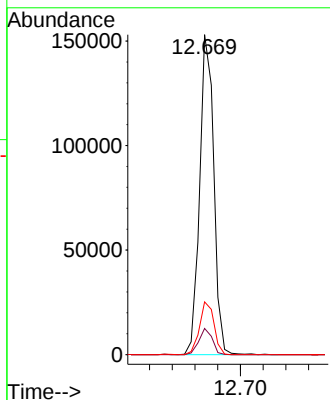
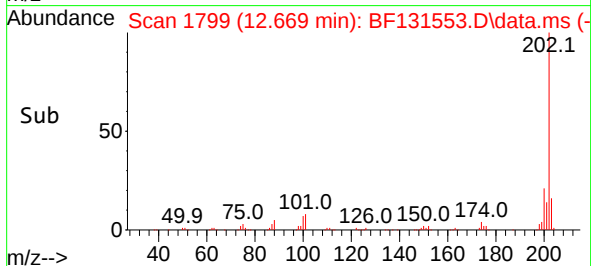


Tgt Ion:202 Resp: 131908
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.7
203 16.5 0.0 37.7

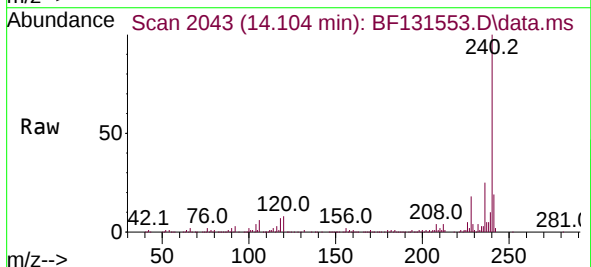
Manual Integrations

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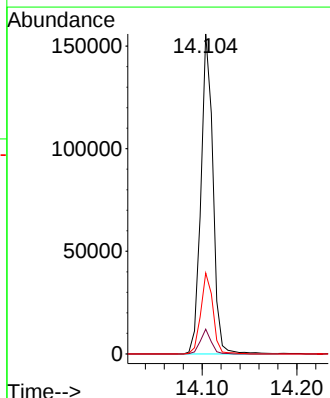
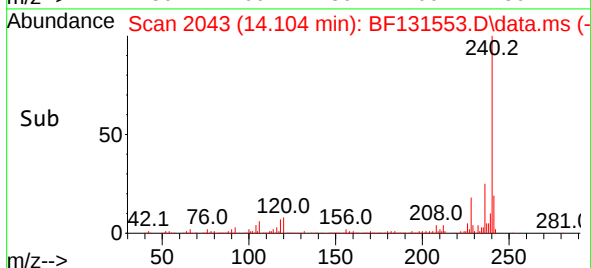
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

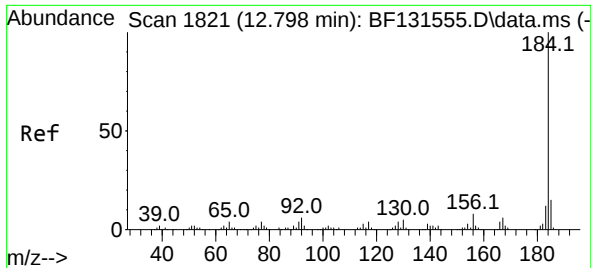


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



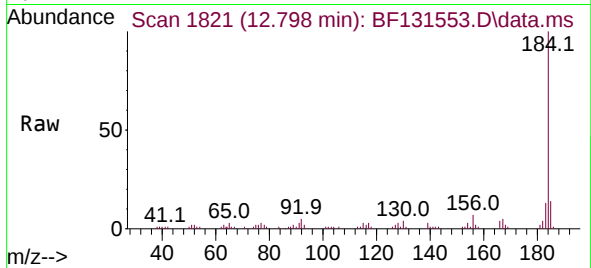
Tgt Ion:240 Resp: 137172
Ion Ratio Lower Upper
240 100
120 7.7 4.6 7.0#
236 25.3 20.2 30.2





#77
Benzidine
Concen: 12.340 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

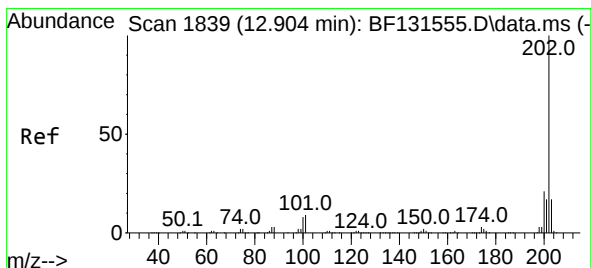
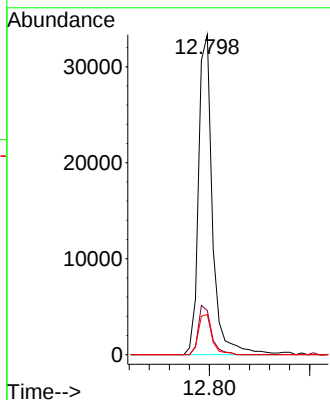
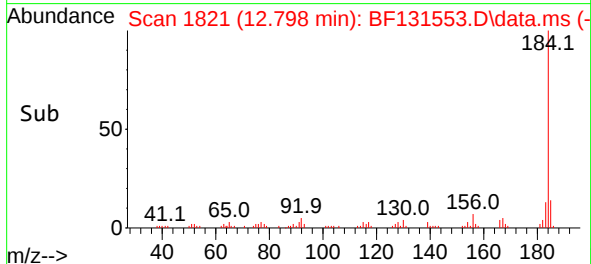
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



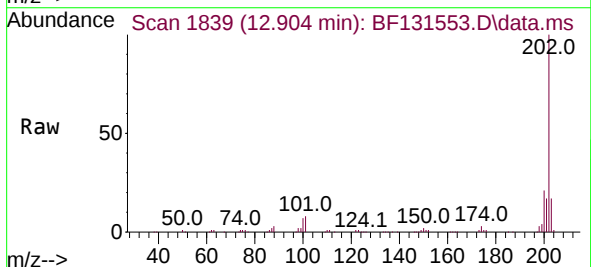
Tgt Ion:184 Resp: 32045
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 12.5 9.3 13.9

Manual Integrations
APPROVED

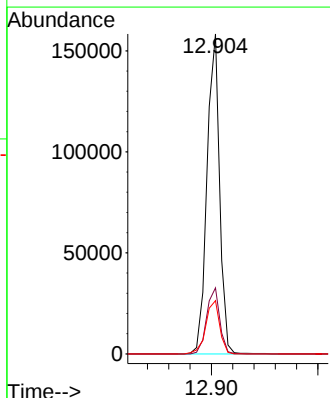
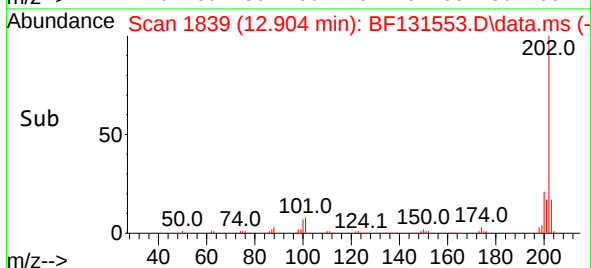
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

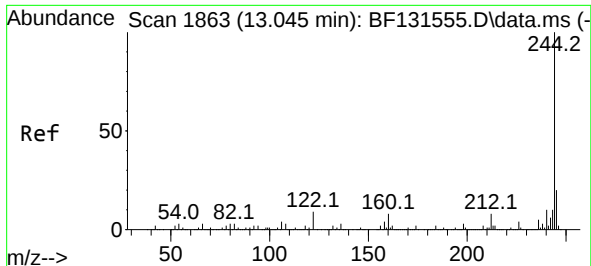


#78
Pyrene
Concen: 9.693 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



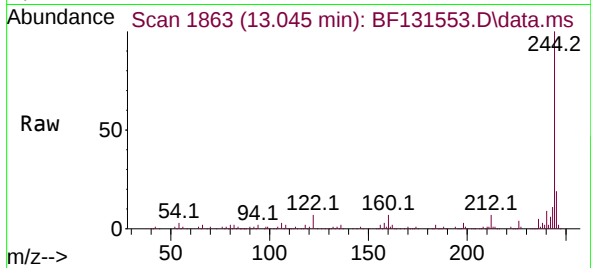
Tgt Ion:202 Resp: 129616
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 16.6 13.8 20.6





#79
 Terphenyl-d14
 Concen: 18.739 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

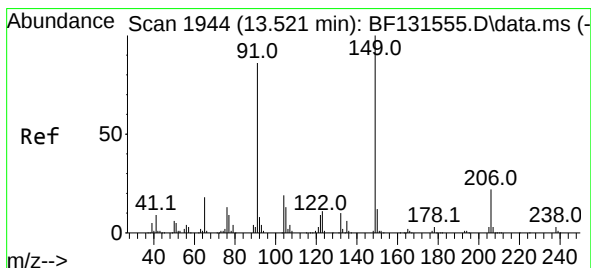
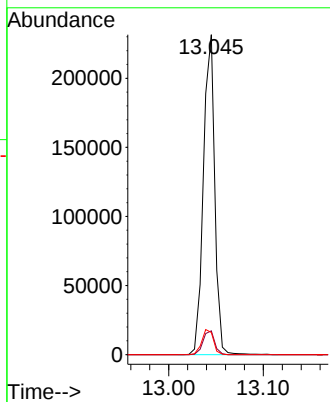
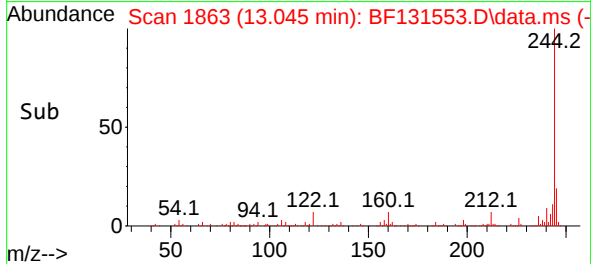


Tgt Ion:244 Resp: 192948

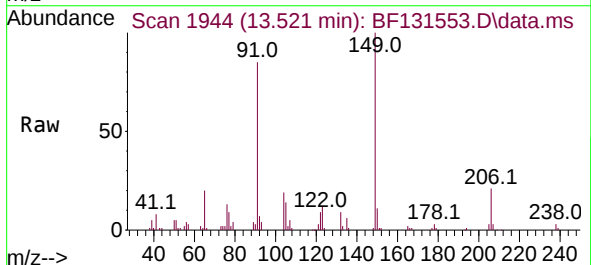
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	6.9	7.1	10.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

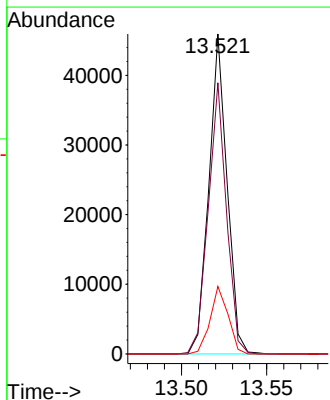
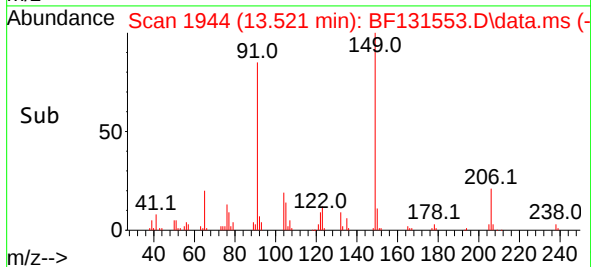


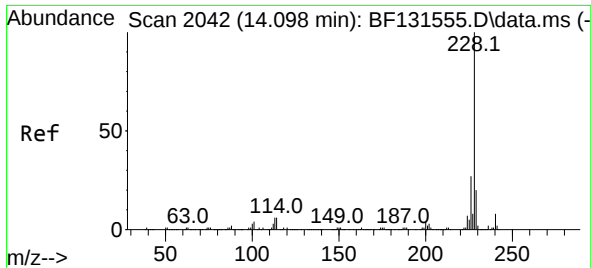
#80
 Butylbenzylphthalate
 Concen: 7.864 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BF131553.D
 Acq: 08 Dec 2022 12:43



Tgt Ion:149 Resp: 34151

Ion	Ratio	Lower	Upper
149	100		
91	84.7	69.0	103.4
206	21.1	17.8	26.8





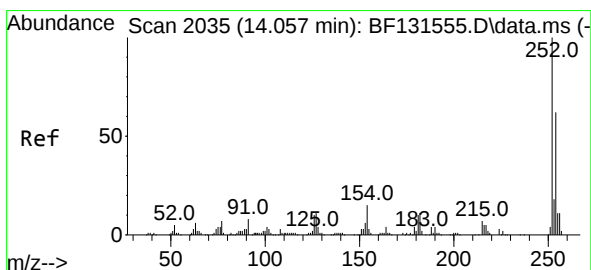
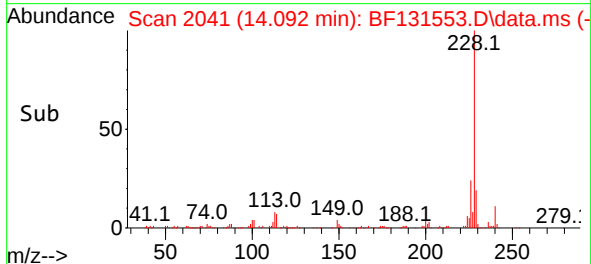
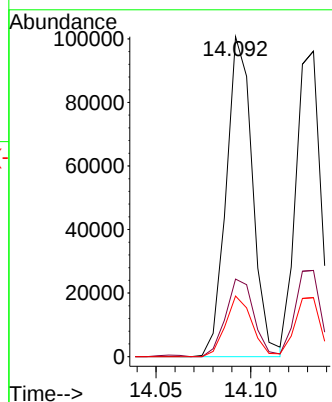
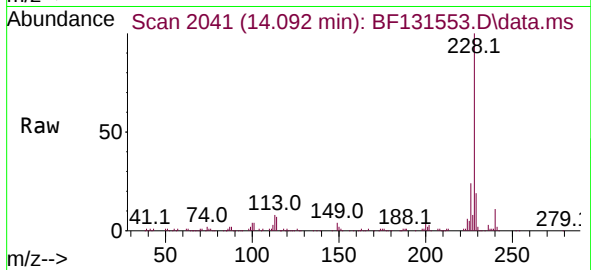
#81
Benzo(a)anthracene
Concen: 9.798 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 97296
Ion Ratio Lower Upper
228 100
226 24.2 21.5 32.3
229 18.9 15.8 23.6

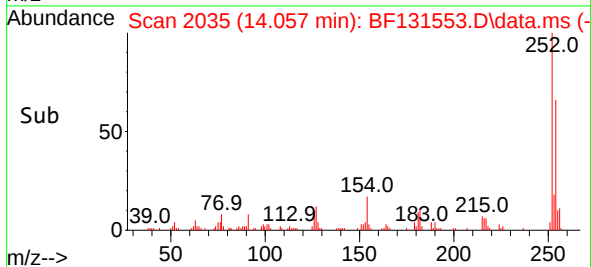
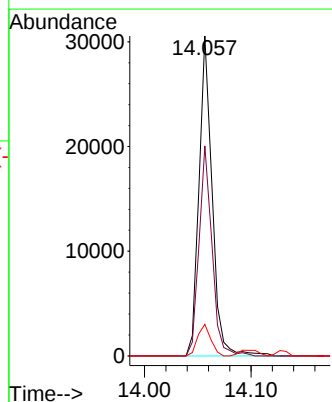
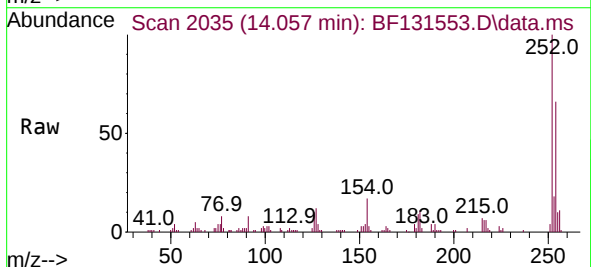
Manual Integrations
APPROVED

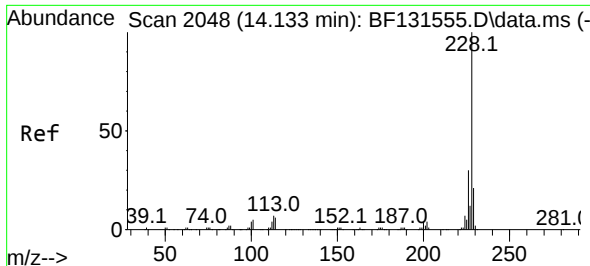
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.443 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

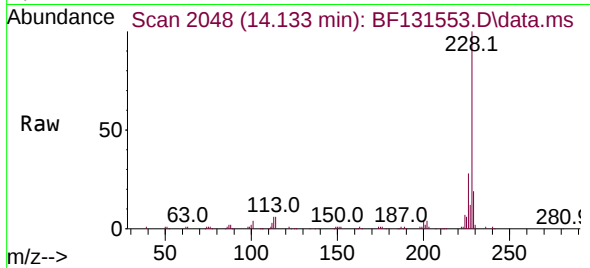
Tgt Ion:252 Resp: 26099
Ion Ratio Lower Upper
252 100
254 65.6 49.6 74.4
126 9.9 7.9 11.9





#83
Chrysene
Concen: 9.487 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

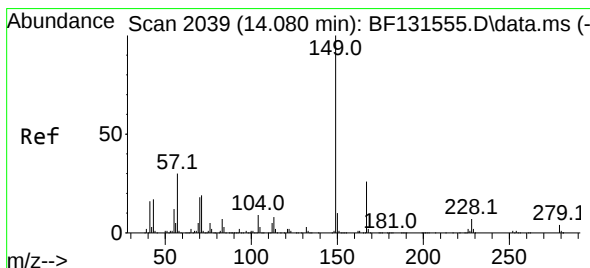
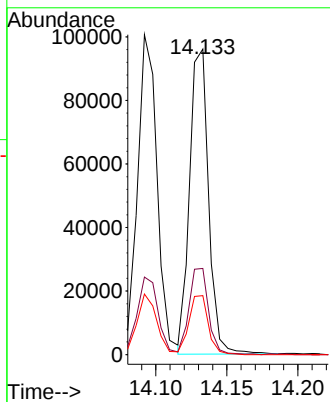
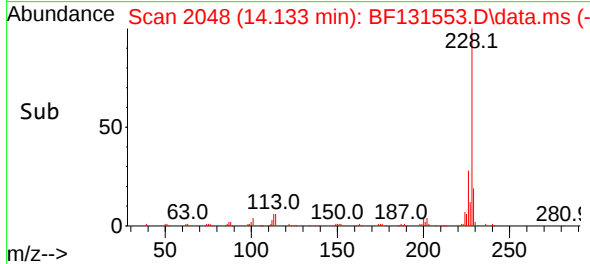
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



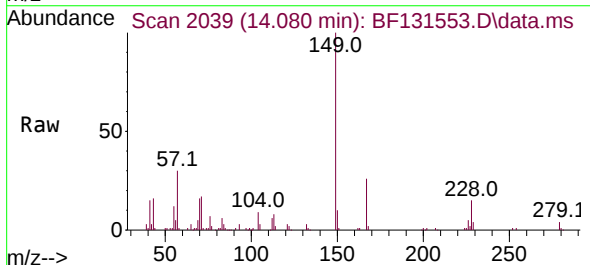
Tgt Ion: 228 Resp: 89583
Ion Ratio Lower Upper
228 100
226 28.2 23.9 35.9
229 19.3 16.7 25.1

Manual Integrations
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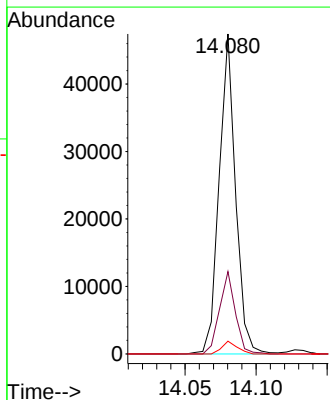
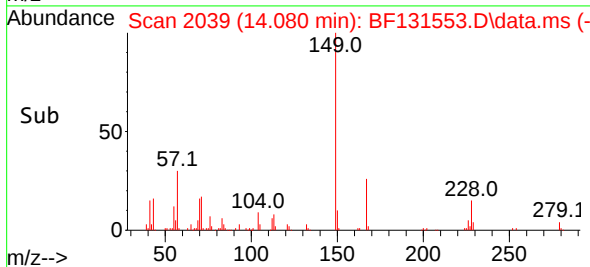
Reviewed By : Jagrut Upadhyay 12/14/2022
Supervised By : mohammad ahmed 12/14/2022

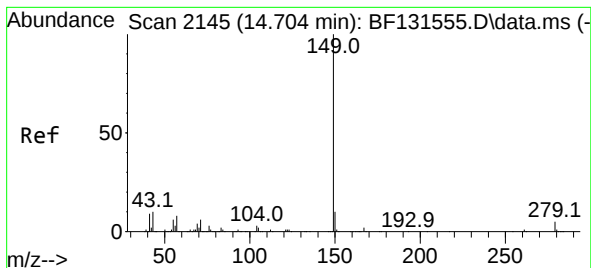


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.304 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



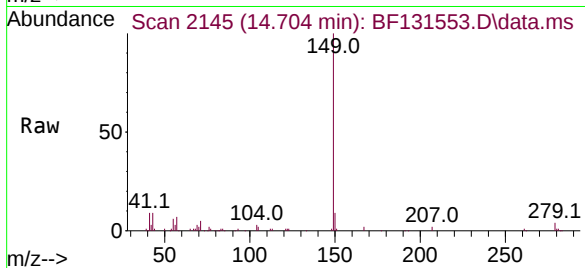
Tgt Ion: 149 Resp: 38211
Ion Ratio Lower Upper
149 100
167 25.7 20.8 31.2
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 6.736 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

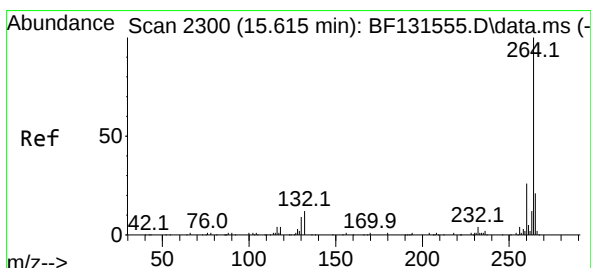
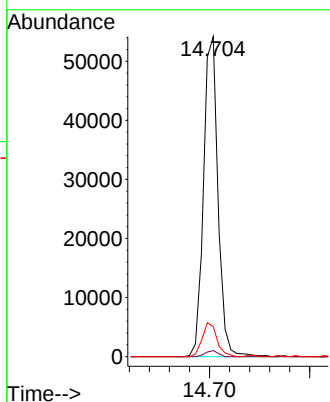
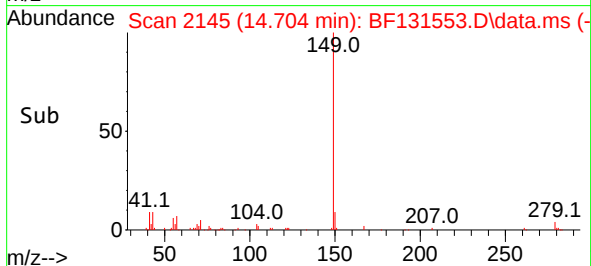
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



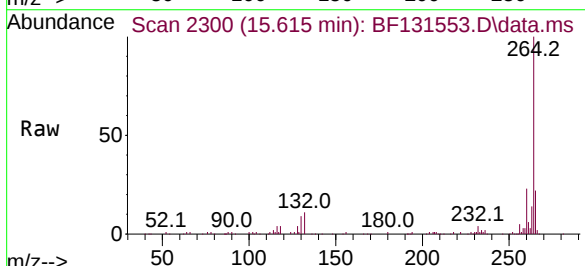
Tgt Ion:149 Resp: 54072
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.6 13.0

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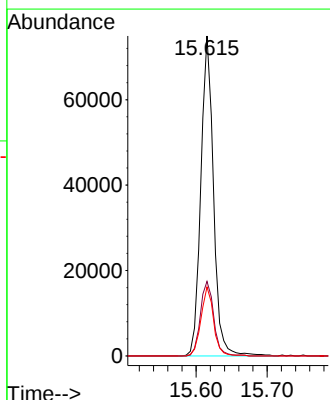
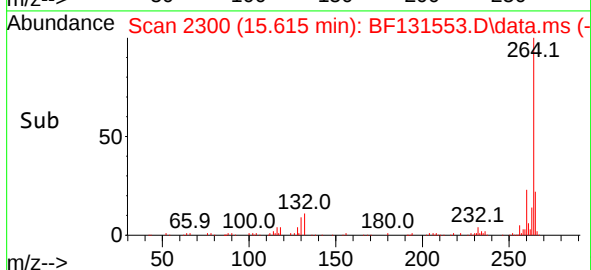
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

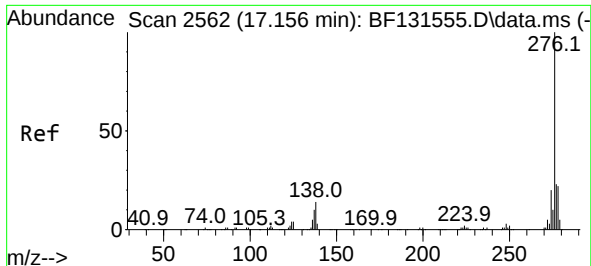


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:264 Resp: 92233
Ion Ratio Lower Upper
264 100
260 23.3 20.6 30.8
265 21.5 16.8 25.2





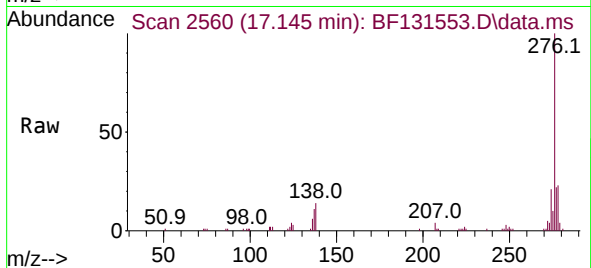
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.930 ng
RT: 17.145 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

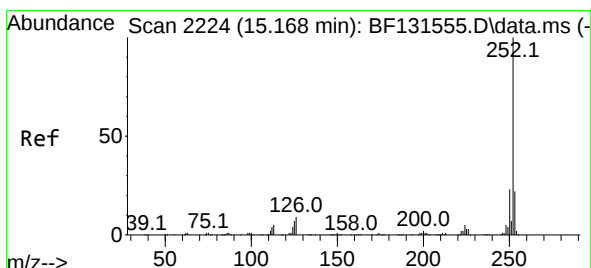
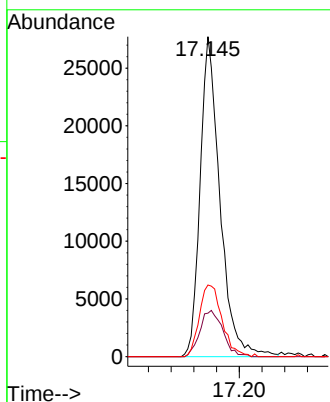
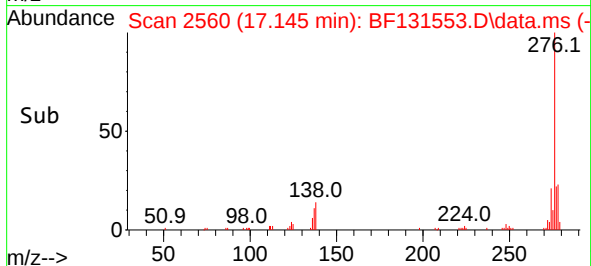


Tgt Ion:276 Resp: 67062
Ion Ratio Lower Upper
276 100
138 16.7 12.7 19.1
277 25.5 20.0 30.0

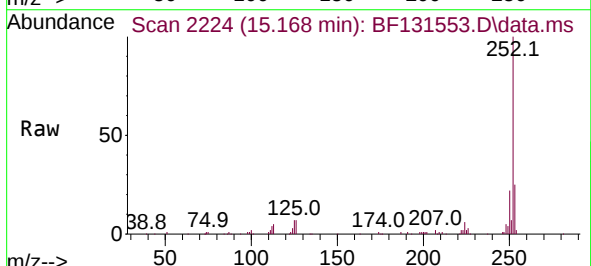
Manual Integrations

APPROVED

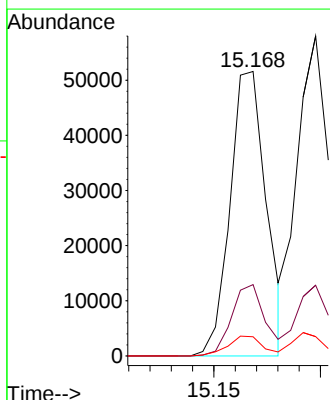
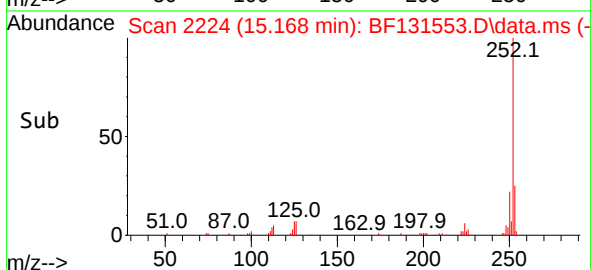
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

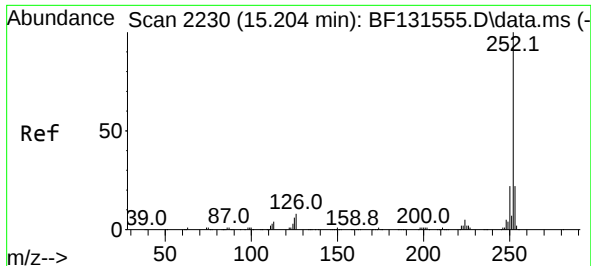


#88
Benzo(b)fluoranthene
Concen: 9.670 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:252 Resp: 60994
Ion Ratio Lower Upper
252 100
253 25.1 17.7 26.5
125 6.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 10.337 ng

RT: 15.198 min Scan# 2229

Delta R.T. -0.006 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

Instrument :

BNA_F

ClientSampleId :

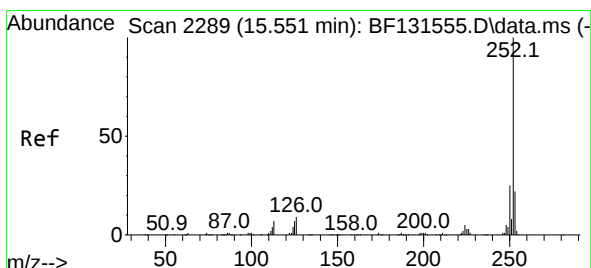
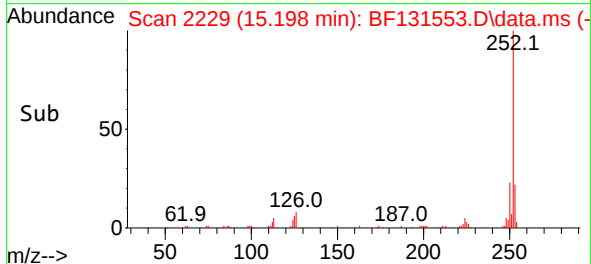
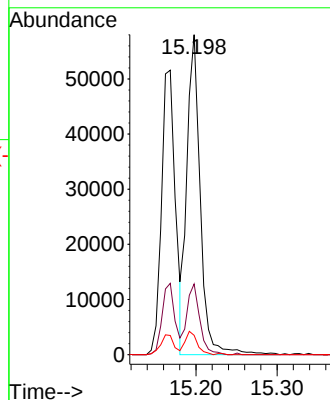
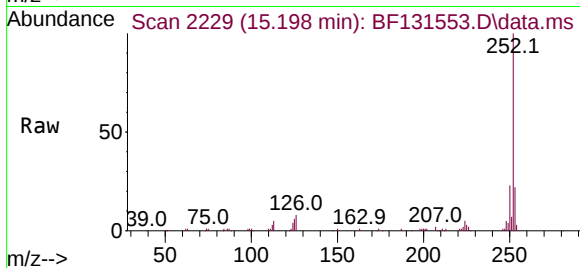
SSTDICC010

Tgt Ion:252 Resp: 66682
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 6.0 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#90

Benzo(a)pyrene

Concen: 9.751 ng

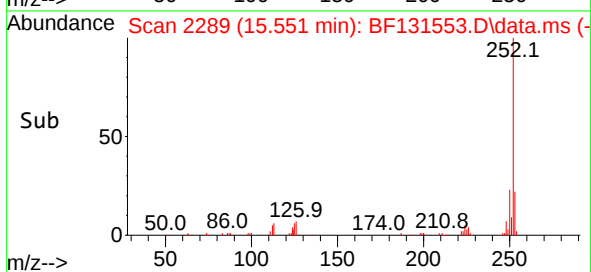
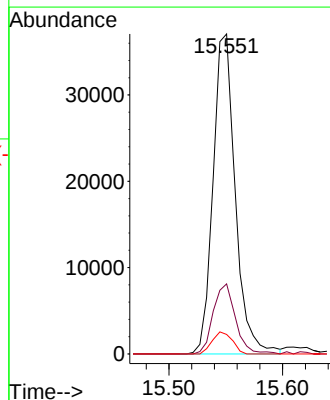
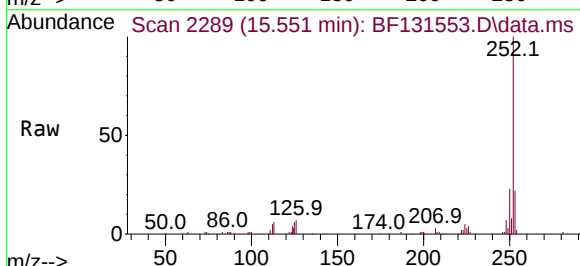
RT: 15.551 min Scan# 2289

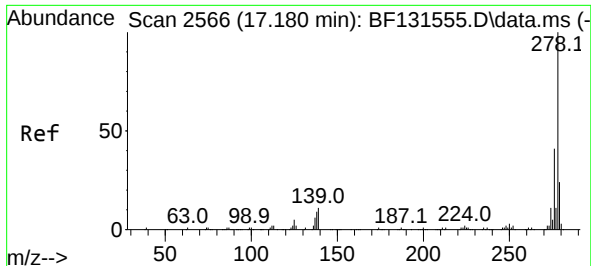
Delta R.T. 0.000 min

Lab File: BF131553.D

Acq: 08 Dec 2022 12:43

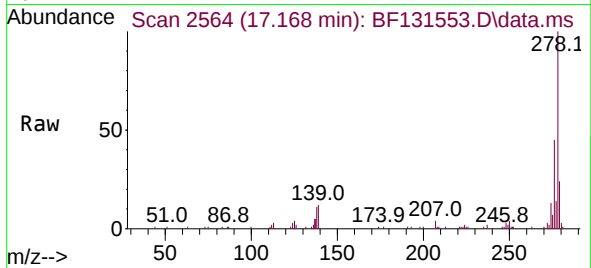
Tgt Ion:252 Resp: 50324
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 6.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 9.739 ng
RT: 17.168 min Scan# 2566
Delta R.T. -0.012 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43

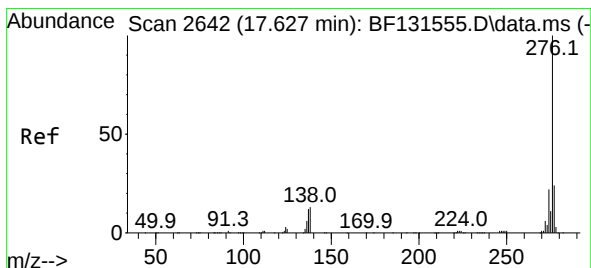
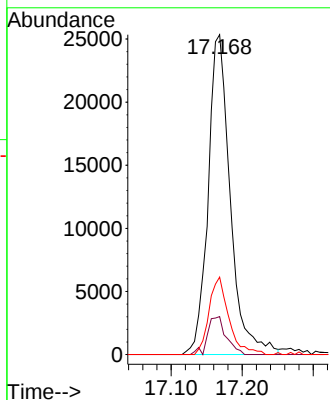
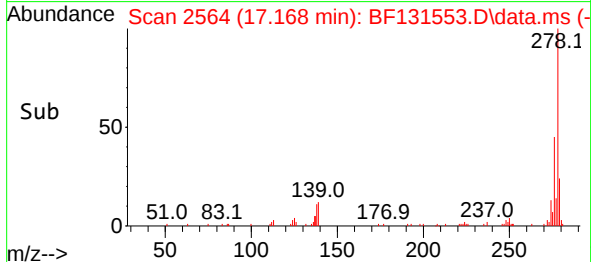
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



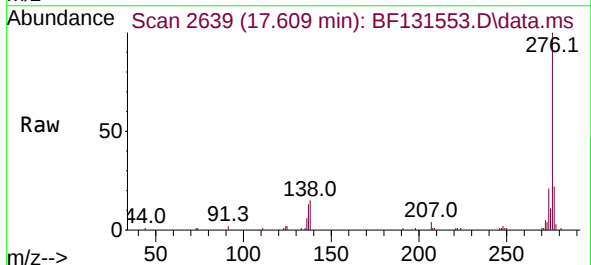
Tgt Ion:278 Resp: 55101
Ion Ratio Lower Upper
278 100
139 11.9 8.9 13.3
279 24.2 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#92
Benzo(g,h,i)perylene
Concen: 10.379 ng
RT: 17.609 min Scan# 2639
Delta R.T. -0.018 min
Lab File: BF131553.D
Acq: 08 Dec 2022 12:43



Tgt Ion:276 Resp: 56443
Ion Ratio Lower Upper
276 100
277 21.9 19.0 28.6
138 14.8 10.7 16.1

