

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131556.D
 Acq On : 08 Dec 2022 14:19
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 09 05:19:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	55865	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	189821	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	113425	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	203602	20.000	ng	0.00
76) Chrysene-d12	14.110	240	109178	20.000	ng	0.00
86) Perylene-d12	15.615	264	102722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	326168	98.612	ng	0.00
7) Phenol-d6	6.539	99	425083	97.050	ng	0.00
23) Nitrobenzene-d5	7.486	82	487542	100.511	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	125926	95.192	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	884984	98.997	ng	0.00
79) Terphenyl-d14	13.051	244	812304	99.118	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	71418	49.652	ng	99
3) Pyridine	3.422	79	205515	51.351	ng	99
4) n-Nitrosodimethylamine	3.404	42	113354	52.586	ng	95
6) Aniline	6.575	93	253852	48.303	ng	98
8) 2-Chlorophenol	6.698	128	172981	49.178	ng	93
9) Benzaldehyde	6.463	77	130076	42.766	ng	96
10) Phenol	6.551	94	241203	49.132	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	177899	47.648	ng	95
12) 1,3-Dichlorobenzene	6.851	146	198214	47.909	ng	99
13) 1,4-Dichlorobenzene	6.928	146	202223	48.456	ng	100
14) 1,2-Dichlorobenzene	7.087	146	194268	49.501	ng	96
15) Benzyl Alcohol	7.057	79	201080	49.232	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	220714	47.182	ng	99
17) 2-Methylphenol	7.163	107	158161	49.004	ng	98
18) Hexachloroethane	7.428	117	81768	48.456	ng	95
19) n-Nitroso-di-n-propyla...	7.334	70	159015	47.205	ng	98
20) 3+4-Methylphenols	7.322	107	214951	48.394	ng	# 87
22) Acetophenone	7.328	105	288472	49.105	ng	96
24) Nitrobenzene	7.504	77	245732	50.297	ng	96
25) Isophorone	7.739	82	392671	48.367	ng	99
26) 2-Nitrophenol	7.816	139	90047	52.077	ng	98
27) 2,4-Dimethylphenol	7.851	122	129566	46.702	ng	100
28) bis(2-Chloroethoxy)met...	7.951	93	206085	48.879	ng	99
29) 2,4-Dichlorophenol	8.057	162	163573	50.102	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	194305	48.467	ng	99
31) Naphthalene	8.228	128	518174	48.329	ng	99
32) Benzoic acid	7.981	122	97911	48.415	ng	96
33) 4-Chloroaniline	8.275	127	193676	48.380	ng	99
34) Hexachlorobutadiene	8.339	225	138614	48.163	ng	98
35) Caprolactam	8.657	113	41326	47.327	ng	97
36) 4-Chloro-3-methylphenol	8.751	107	182277	49.526	ng	96
37) 2-Methylnaphthalene	8.916	142	352629	47.562	ng	99
38) 1-Methylnaphthalene	9.016	142	343352	47.771	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	208172	49.348	ng	99
41) Hexachlorocyclopentadiene	9.069	237	108385	49.771	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	127601	48.273	ng	99

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

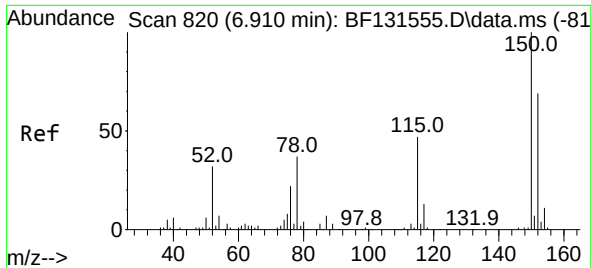
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	136947	49.352	ng	96
46) 1,1'-Biphenyl	9.386	154	433271	48.508	ng	98
47) 2-Chloronaphthalene	9.410	162	357503	49.159	ng	98
48) 2-Nitroaniline	9.510	65	129602	51.658	ng	92
49) Acenaphthylene	9.828	152	524780	49.110	ng	99
50) Dimethylphthalate	9.686	163	418024	47.692	ng	99
51) 2,6-Dinitrotoluene	9.751	165	87315	48.423	ng	93
52) Acenaphthene	10.004	154	355000	49.333	ng	98
53) 3-Nitroaniline	9.922	138	81965	48.006	ng	92
54) 2,4-Dinitrophenol	10.022	184	47344	49.063	ng	# 86
55) Dibenzofuran	10.175	168	489680	47.963	ng	97
56) 4-Nitrophenol	10.075	139	60721	50.180	ng	# 85
57) 2,4-Dinitrotoluene	10.157	165	115268	48.199	ng	96
58) Fluorene	10.516	166	407204	48.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	116893m	48.756	ng	
60) Diethylphthalate	10.386	149	400245	46.516	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	220948	47.157	ng	93
62) 4-Nitroaniline	10.539	138	82889	48.408	ng	99
63) Azobenzene	10.669	77	455421	48.408	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	65694	48.417	ng	98
66) n-Nitrosodiphenylamine	10.627	169	326467	49.238	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	130707	48.859	ng	95
68) Hexachlorobenzene	11.063	284	140444	48.739	ng	94
69) Atrazine	11.157	200	98924	45.692	ng	95
70) Pentachlorophenol	11.257	266	72359	47.297	ng	98
71) Phenanthrene	11.486	178	554852	48.772	ng	99
72) Anthracene	11.533	178	538803	48.725	ng	100
73) Carbazole	11.692	167	429702	47.317	ng	99
74) Di-n-butylphthalate	12.016	149	540483	44.425	ng	99
75) Fluoranthene	12.674	202	551291	45.205	ng	99
77) Benzidine	12.798	184	149852	72.503	ng	98
78) Pyrene	12.910	202	547297	51.422	ng	99
80) Butylbenzylphthalate	13.521	149	165734	47.948	ng	97
81) Benzo(a)anthracene	14.098	228	388283	49.129	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	112731	51.248	ng	# 95
83) Chrysene	14.139	228	376911	50.149	ng	98
84) Bis(2-ethylhexyl)phtha...	14.080	149	202788	48.701	ng	99
85) Di-n-octyl phthalate	14.704	149	330192	51.673	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	435684	57.921	ng	99
88) Benzo(b)fluoranthene	15.174	252	322266m	45.877	ng	
89) Benzo(k)fluoranthene	15.204	252	340992	47.461	ng	99
90) Benzo(a)pyrene	15.557	252	286632	49.867	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	360267	57.173	ng	99
92) Benzo(g,h,i)perylene	17.633	276	360174	59.466	ng	97

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

Manual Integrations APPROVED

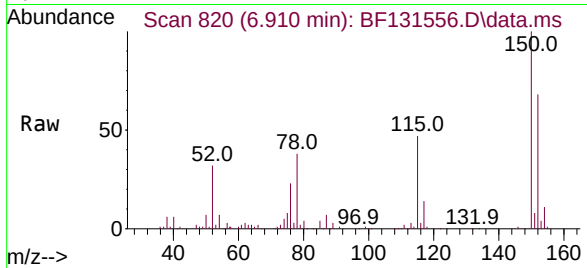
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19

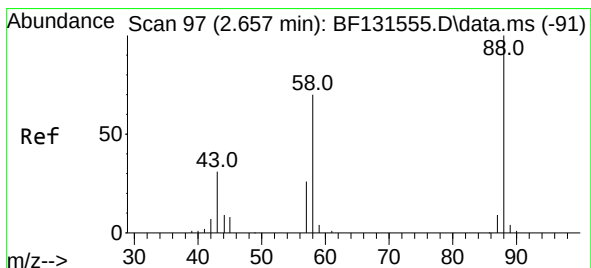
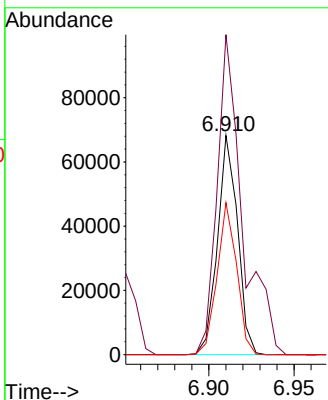
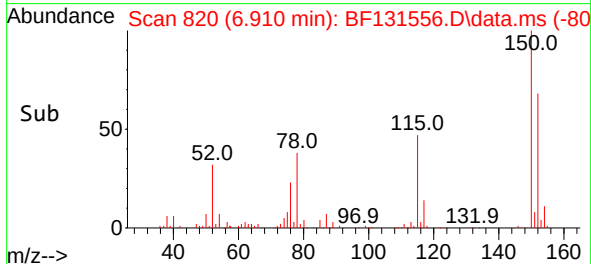
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 5586
 Ion Ratio Lower Upper
 152 100
 150 146.1 116.7 175.1
 115 69.4 54.6 82.0

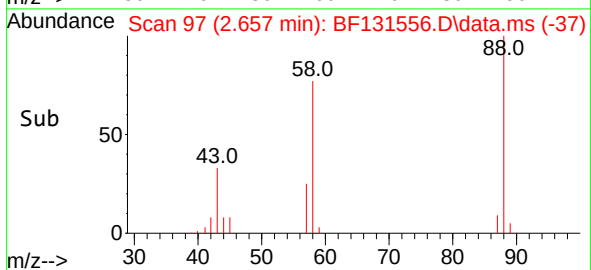
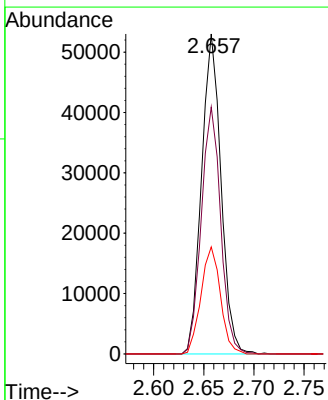
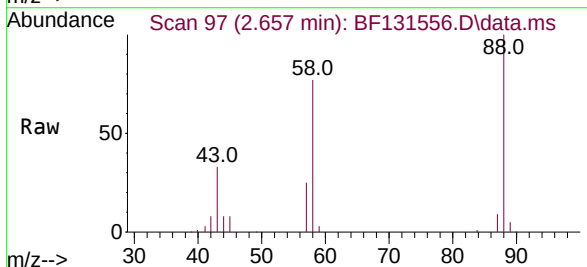
Manual Integrations
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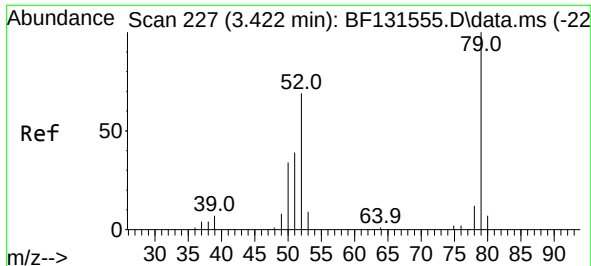
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#2
 1,4-Dioxane
 Concen: 49.652 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19

Tgt Ion: 88 Resp: 71418
 Ion Ratio Lower Upper
 88 100
 58 76.6 60.0 90.0
 43 33.5 26.7 40.1





#3

Pyridine

Concen: 51.351 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

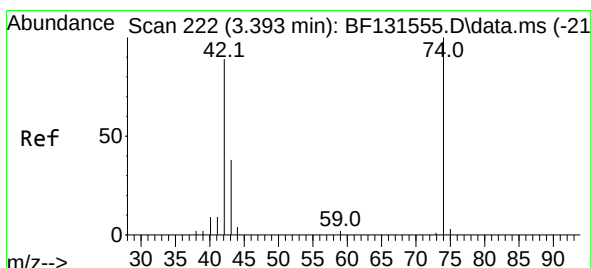
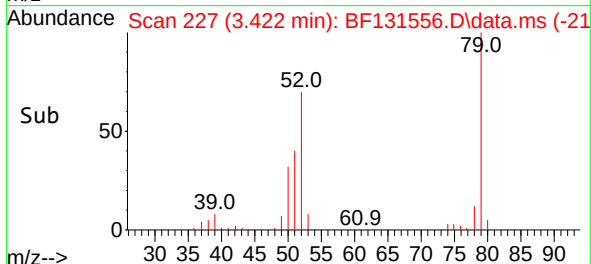
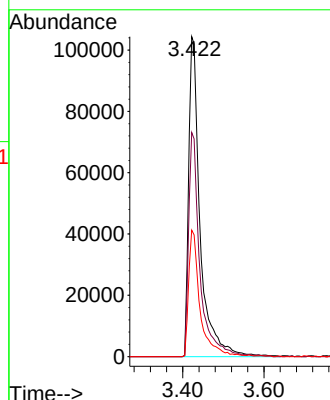
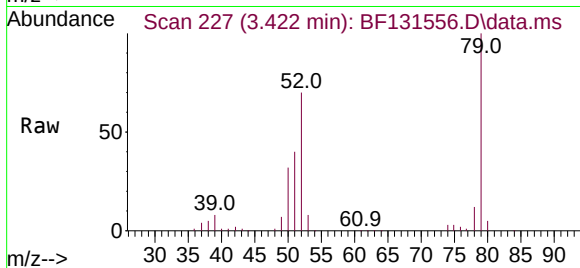
Tgt Ion: 79 Resp: 205515

Ion	Ratio	Lower	Upper
79	100		
52	70.0	55.0	82.6
51	39.5	31.4	47.2

Manual Integrations

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Supervised By :mohammad ahmed 12/14/2022



#4

n-Nitrosodimethylamine

Concen: 52.586 ng

RT: 3.404 min Scan# 224

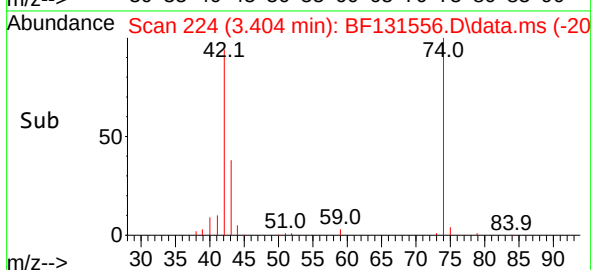
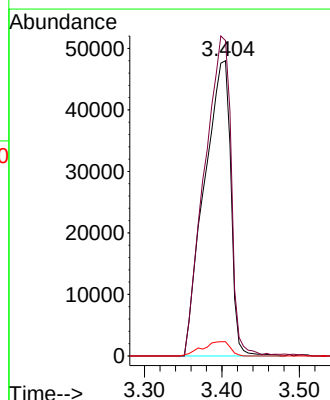
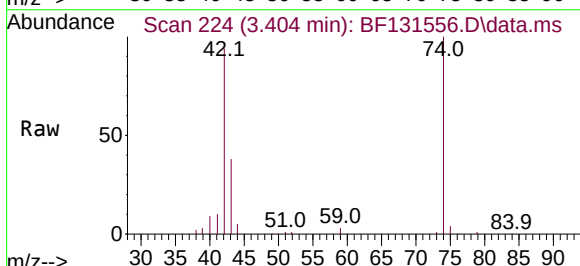
Delta R.T. 0.012 min

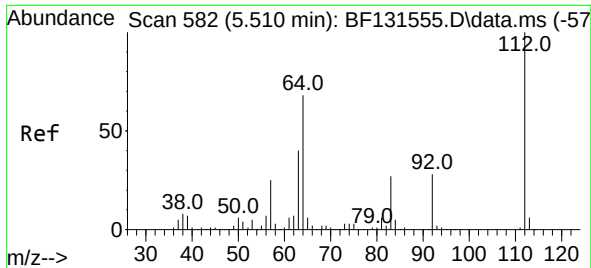
Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Tgt Ion: 42 Resp: 113354

Ion	Ratio	Lower	Upper
42	100		
74	106.9	90.2	135.2
44	4.8	3.7	5.5





#5
2-Fluorophenol
Concen: 98.612 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

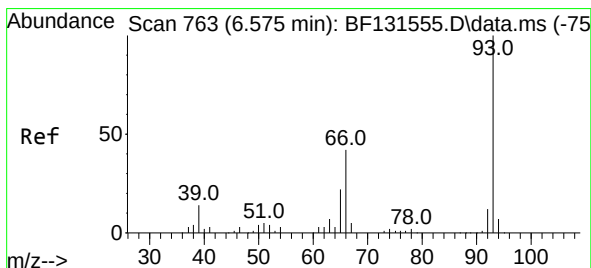
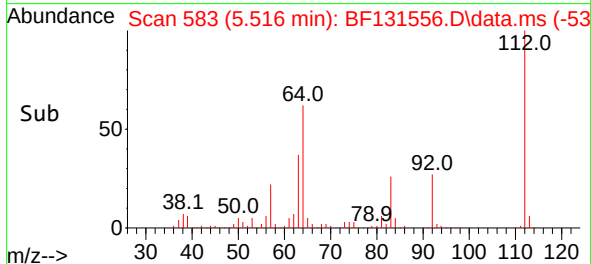
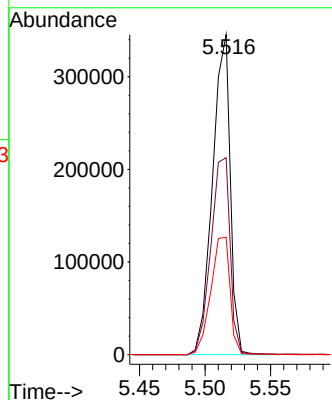
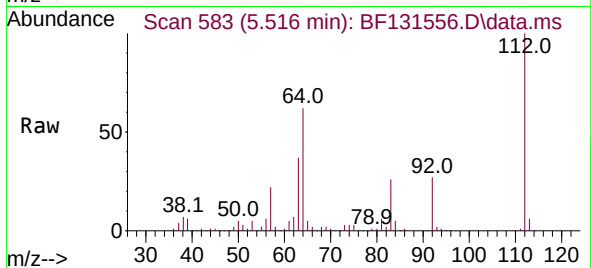
SSTDICC050

Tgt Ion:112 Resp: 326168
Ion Ratio Lower Upper
112 100
64 61.5 54.5 81.7
63 36.7 31.9 47.9

Manual Integrations

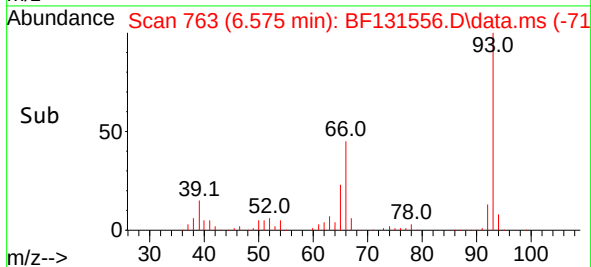
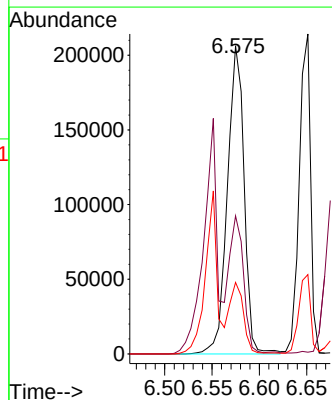
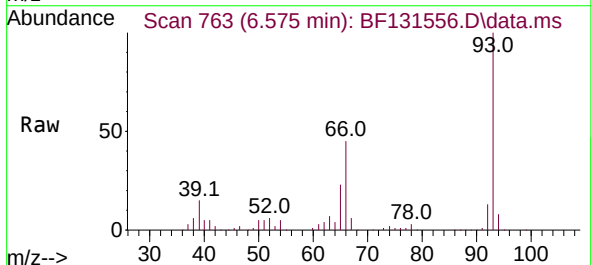
APPROVED

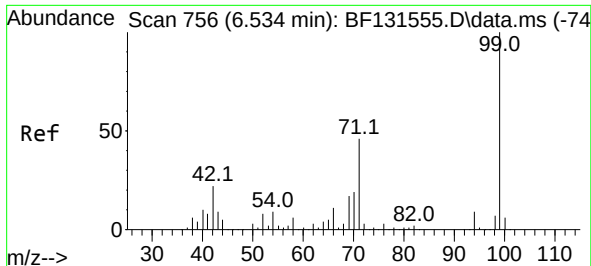
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#6
Aniline
Concen: 48.303 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

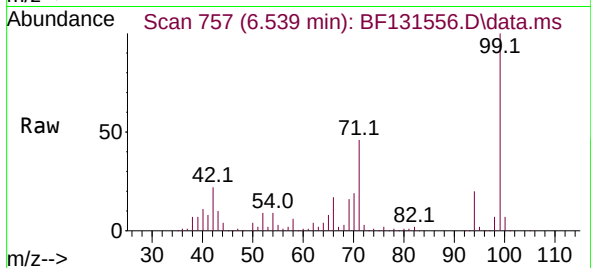
Tgt Ion: 93 Resp: 253852
Ion Ratio Lower Upper
93 100
66 44.8 34.6 51.8
65 23.2 17.7 26.5





#7
Phenol-d6
Concen: 97.050 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

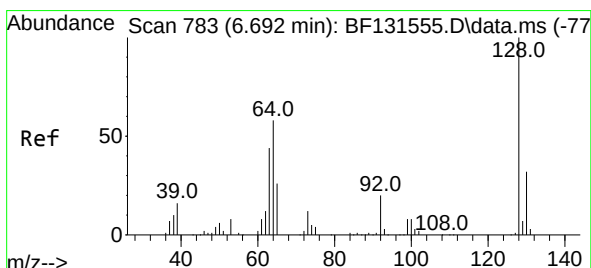
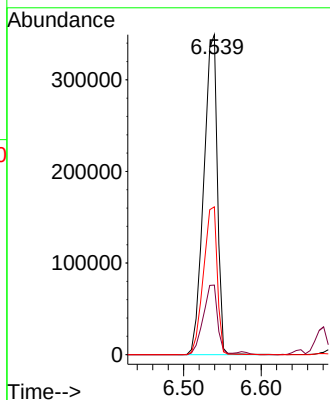
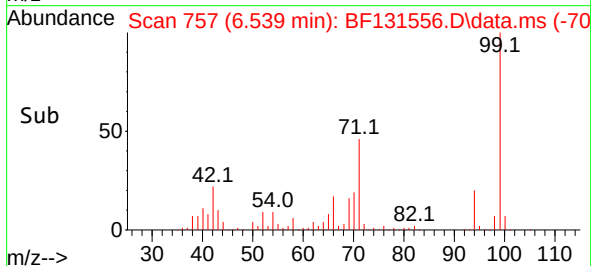
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



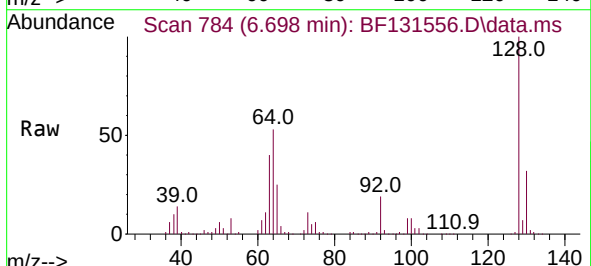
Tgt Ion: 99 Resp: 425083
Ion Ratio Lower Upper
99 100
42 21.7 17.9 26.9
71 46.2 37.2 55.8

Manual Integrations
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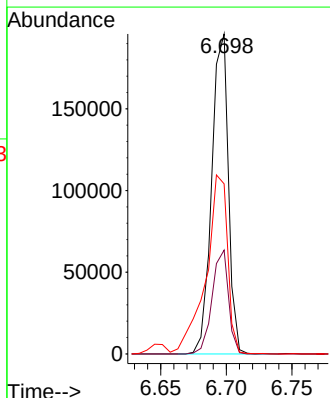
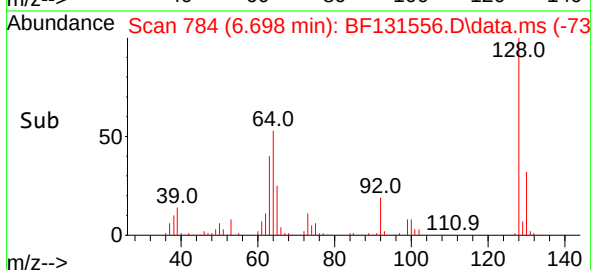
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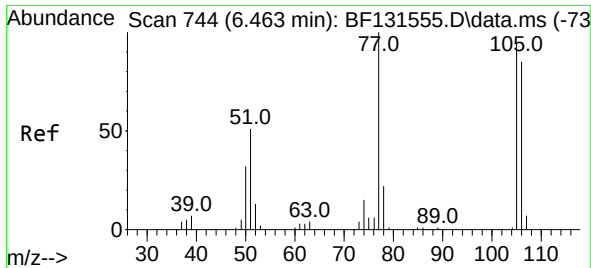


#8
2-Chlorophenol
Concen: 49.178 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



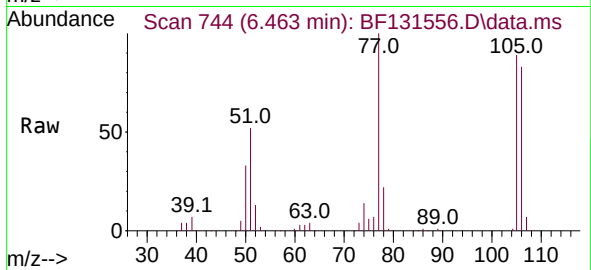
Tgt Ion:128 Resp: 172981
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 53.1 40.6 80.6





#9
Benzaldehyde
Concen: 42.766 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

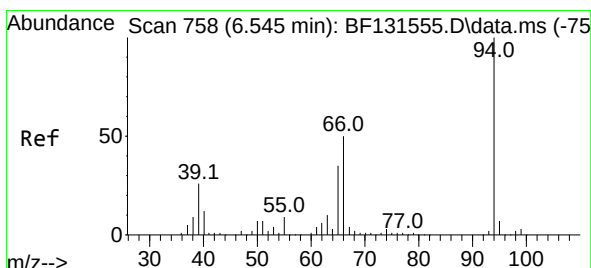
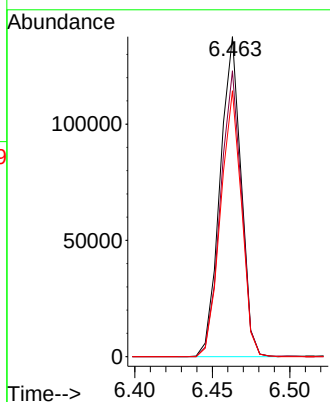
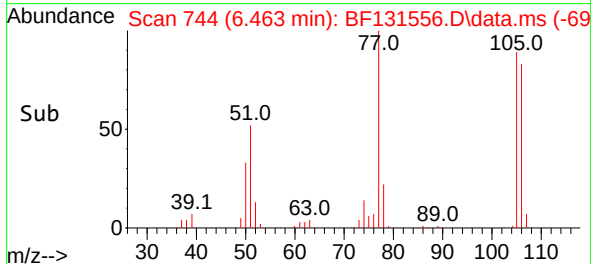
Instrument :
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ClientSampleId :
SSTDICC050



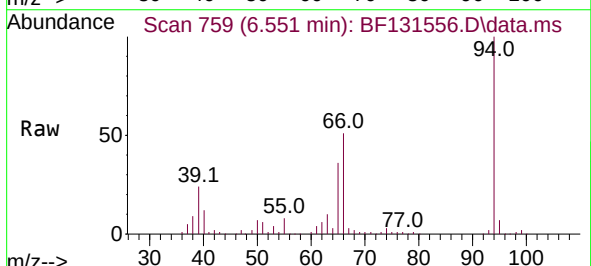
Tgt Ion: 77 Resp: 130076
Ion Ratio Lower Upper
77 100
105 89.3 73.8 113.8
106 83.1 65.2 105.2

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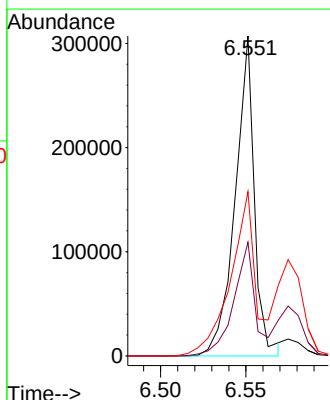
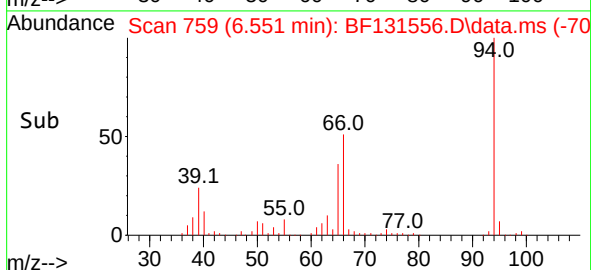
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

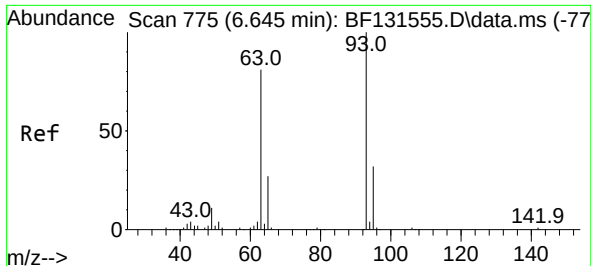


#10
Phenol
Concen: 49.132 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion: 94 Resp: 241203
Ion Ratio Lower Upper
94 100
65 35.5 14.8 54.8
66 51.3 30.8 70.8





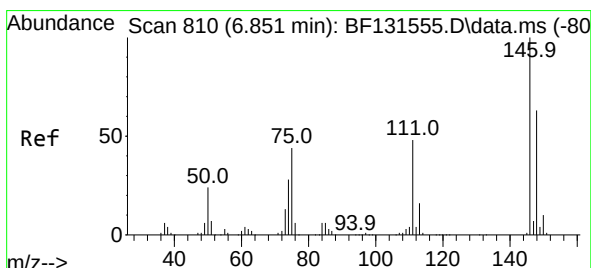
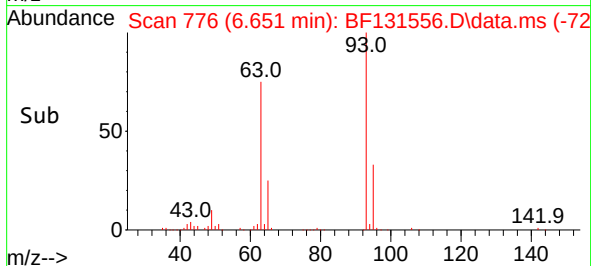
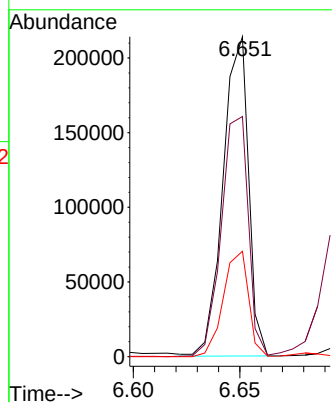
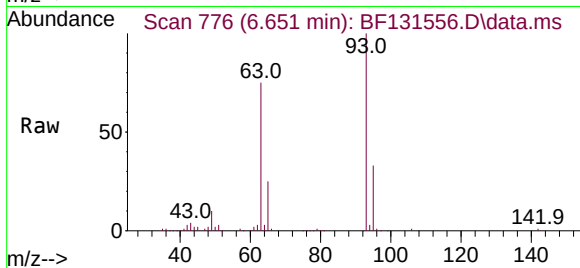
#11
bis(2-Chloroethyl)ether
Concen: 47.648 ng
RT: 6.651 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 177895
Ion Ratio Lower Upper
93 100
63 75.0 60.4 100.4
95 32.9 12.3 52.3

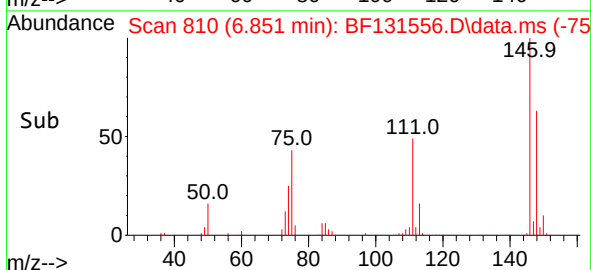
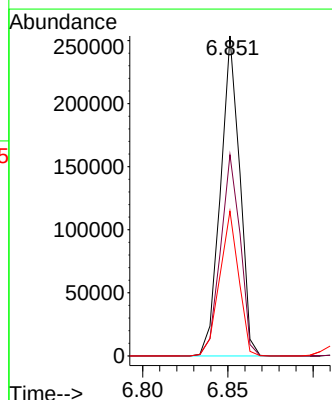
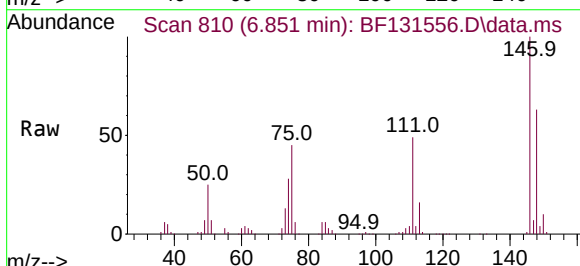
Manual Integrations
APPROVED

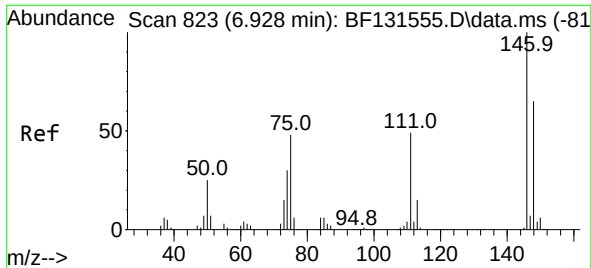
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#12
1,3-Dichlorobenzene
Concen: 47.909 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

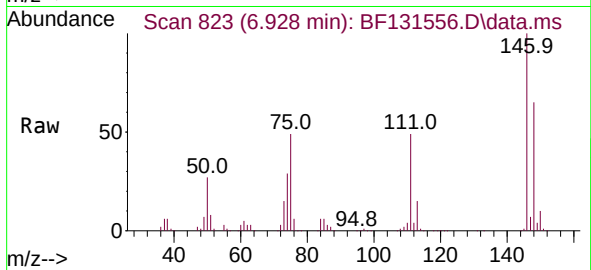
Tgt Ion:146 Resp: 198214
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
75 45.2 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 48.456 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

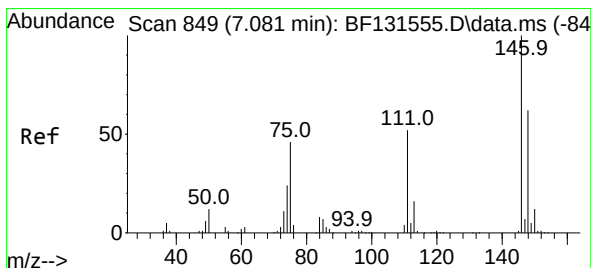
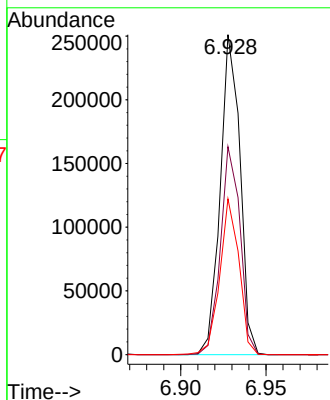
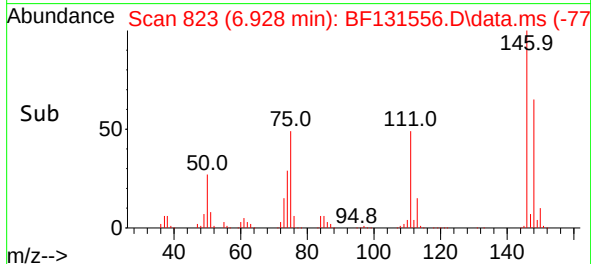
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



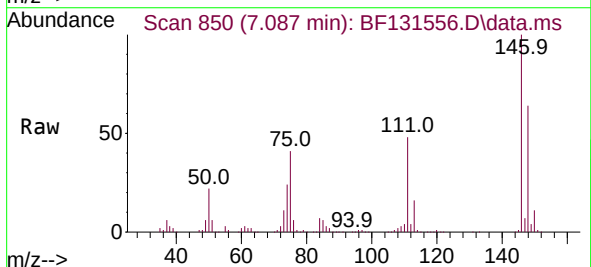
Tgt Ion:146 Resp: 202223
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 48.7 38.9 58.3

Manual Integrations
APPROVED

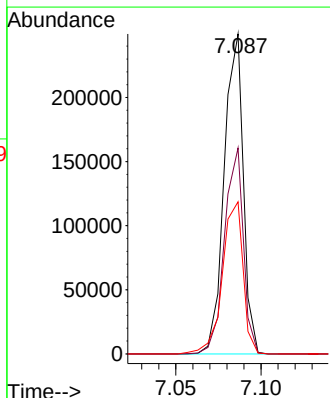
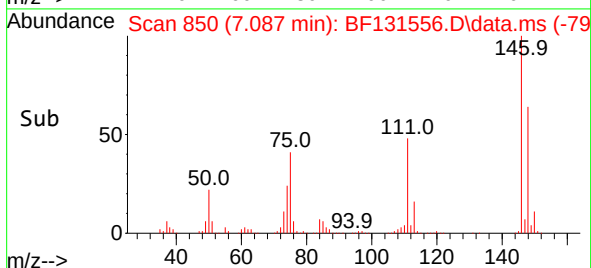
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

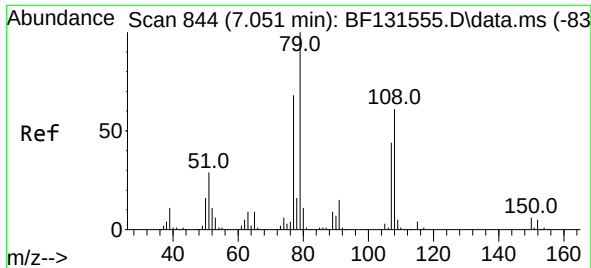


#14
1,2-Dichlorobenzene
Concen: 49.501 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:146 Resp: 194268
Ion Ratio Lower Upper
146 100
148 64.3 49.9 74.9
111 47.5 41.8 62.6





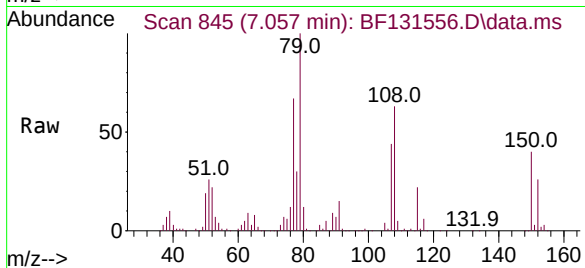
#15
Benzyl Alcohol
Concen: 49.232 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

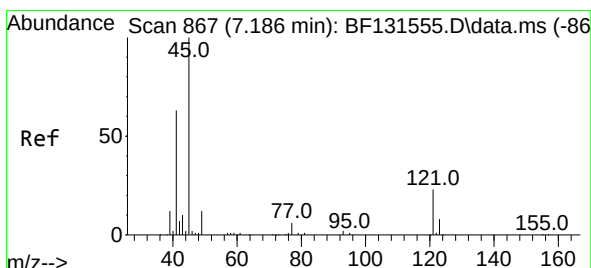
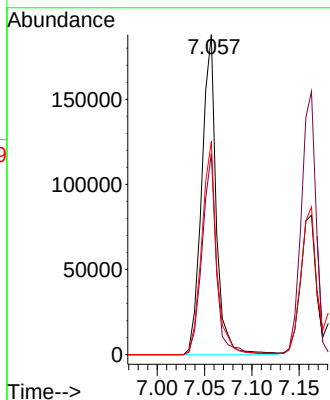
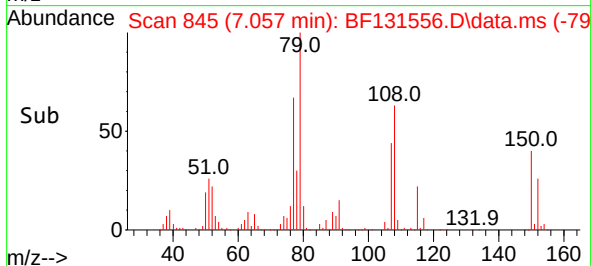


Tgt Ion: 79 Resp: 201080
Ion Ratio Lower Upper
79 100
108 62.8 49.2 73.8
77 66.6 54.5 81.7

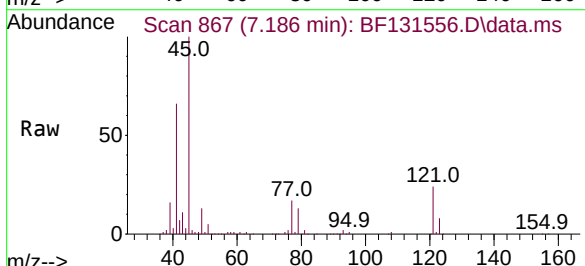
Manual Integrations

APPROVED

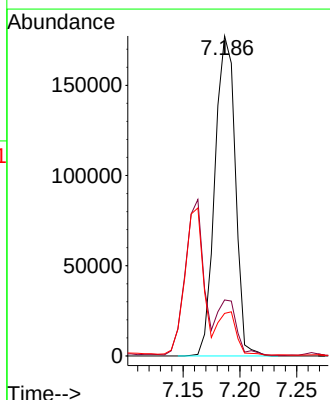
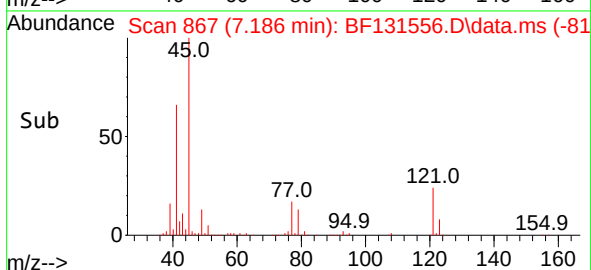
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

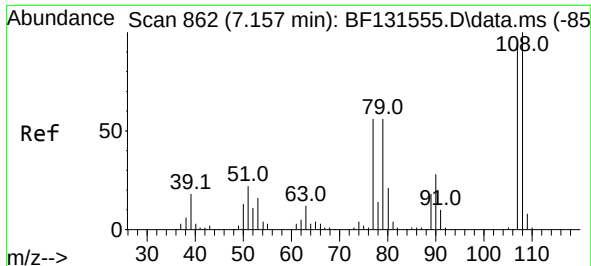


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.182 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion: 45 Resp: 220714
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 13.3 0.0 33.6





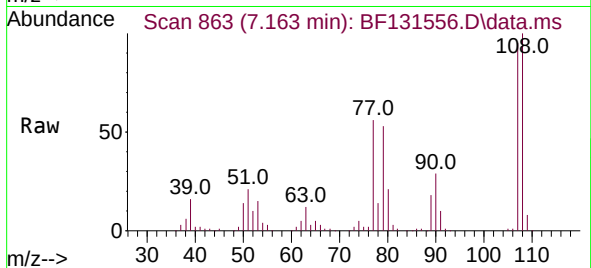
#17
2-Methylphenol
Concen: 49.004 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

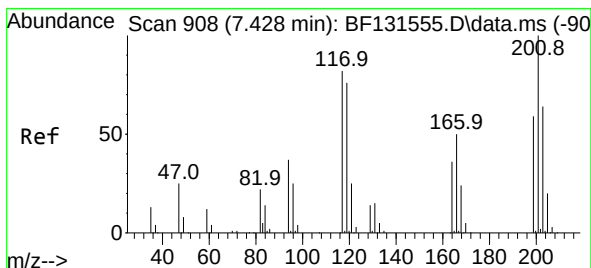
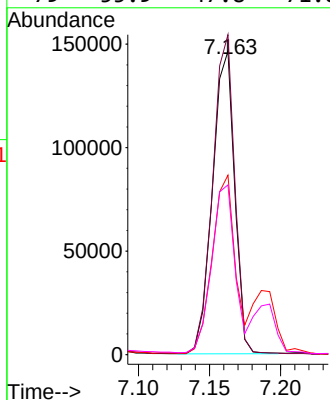
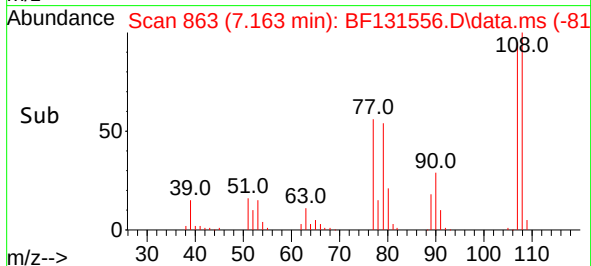


Tgt Ion:107 Resp: 15816
Ion Ratio Lower Upper
107 100
108 105.5 85.5 128.3
77 59.2 48.2 72.4
79 55.9 47.8 71.8

Manual Integrations

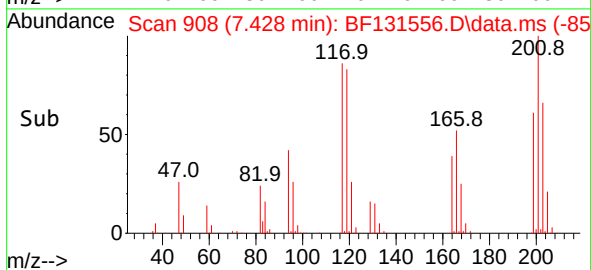
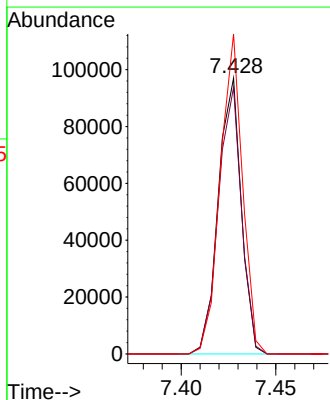
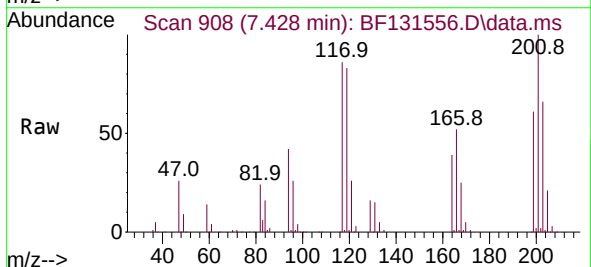
APPROVED

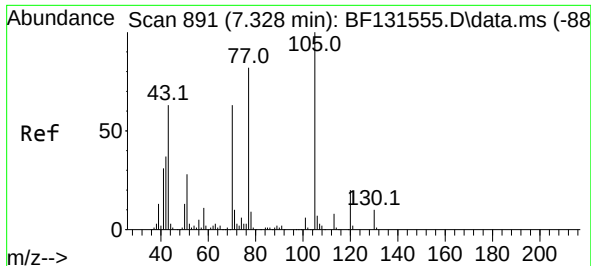
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#18
Hexachloroethane
Concen: 48.456 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:117 Resp: 81768
Ion Ratio Lower Upper
117 100
119 96.7 75.0 112.4
201 116.1 98.0 147.0





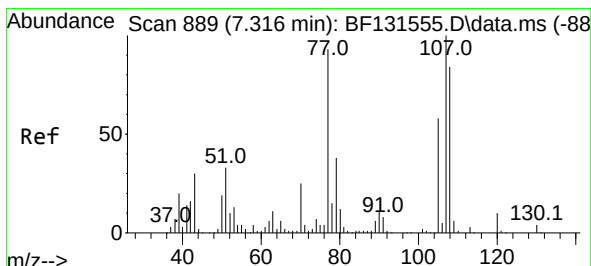
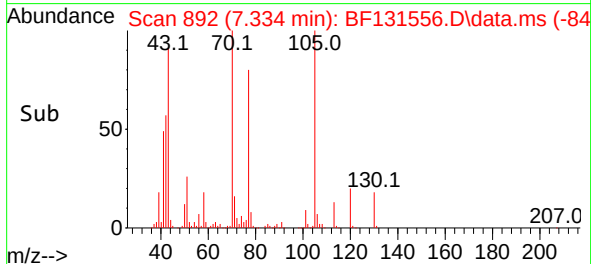
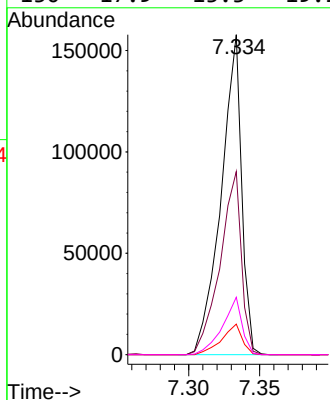
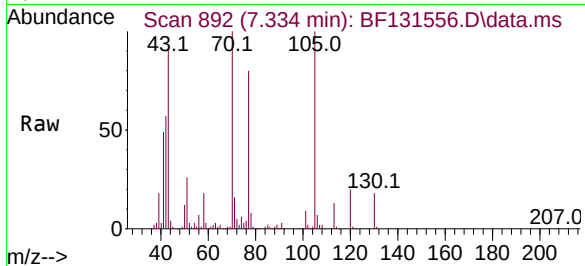
#19
n-Nitroso-di-n-propylamine
Concen: 47.205 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 159015
Ion Ratio Lower Upper
70 100
42 57.2 46.4 69.6
101 9.5 7.2 10.8
130 17.9 13.3 19.9

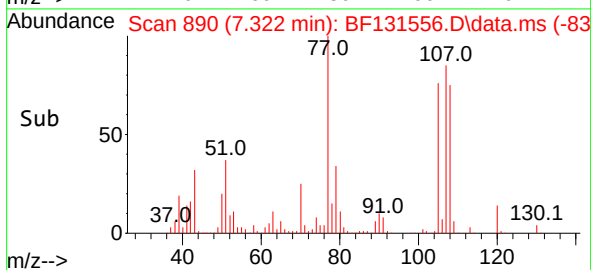
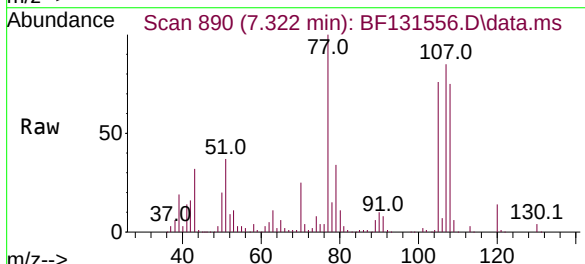
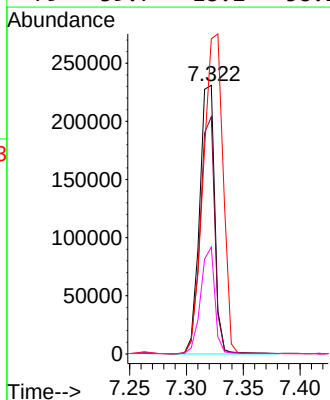
Manual Integrations
APPROVED

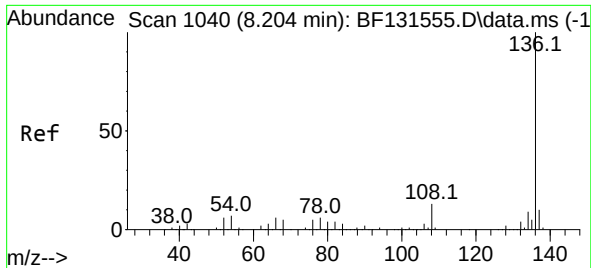
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#20
3+4-Methylphenols
Concen: 48.394 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:107 Resp: 214951
Ion Ratio Lower Upper
107 100
108 88.3 64.0 104.0
77 117.3 73.1 113.1#
79 39.7 18.2 58.2





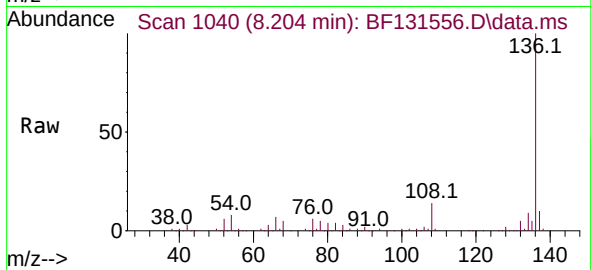
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

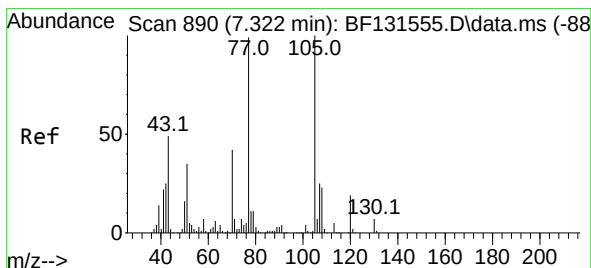
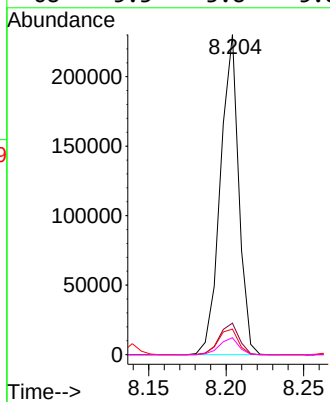
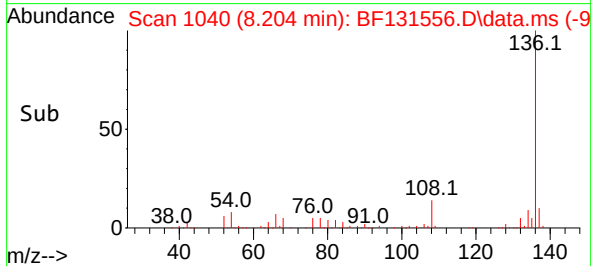


Tgt Ion:136 Resp: 189821
Ion Ratio Lower Upper
136 100
137 9.8 8.1 12.1
54 8.0 6.0 9.0
68 5.3 3.8 5.8

Manual Integrations

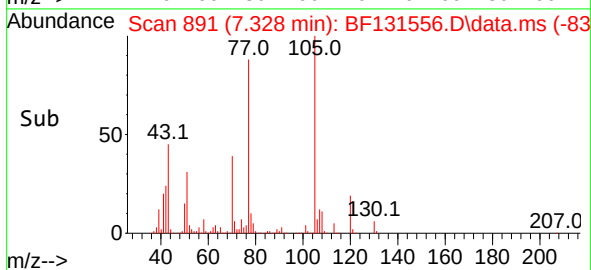
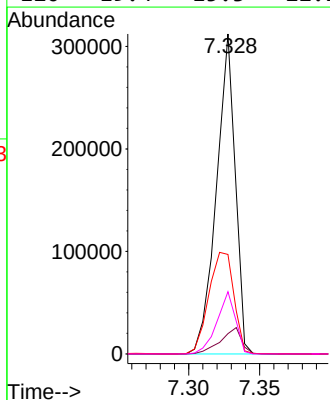
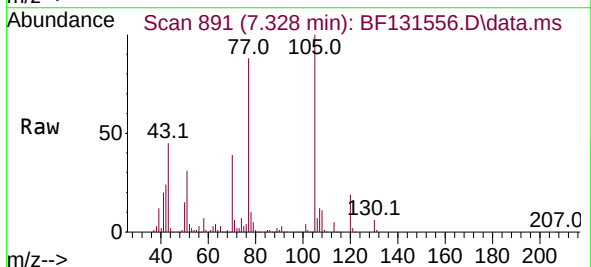
APPROVED

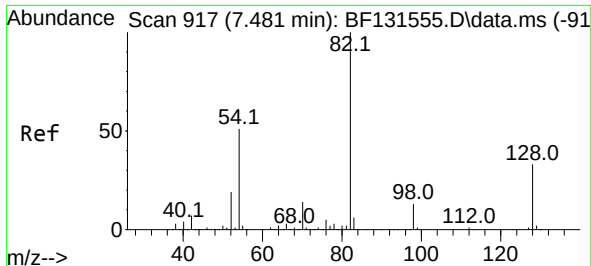
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#22
Acetophenone
Concen: 49.105 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:105 Resp: 288472
Ion Ratio Lower Upper
105 100
71 6.3 5.4 8.0
51 31.1 27.8 41.6
120 19.4 15.3 22.9





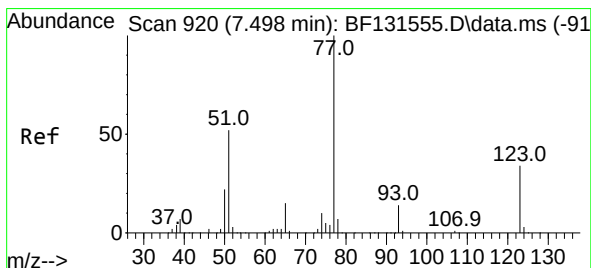
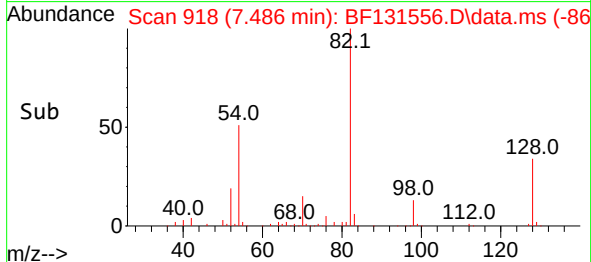
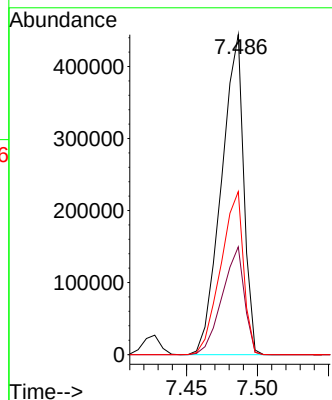
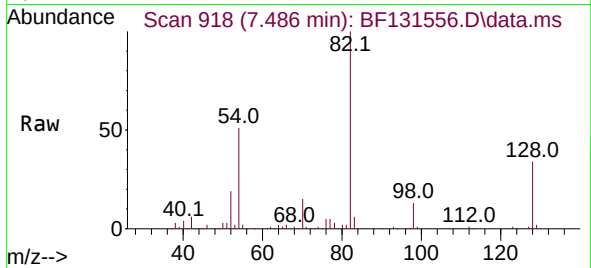
#23
Nitrobenzene-d5
Concen: 100.511 ng
RT: 7.486 min Scan# 917
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 487542
Ion Ratio Lower Upper
82 100
128 33.7 26.1 39.1
54 50.9 40.6 60.8

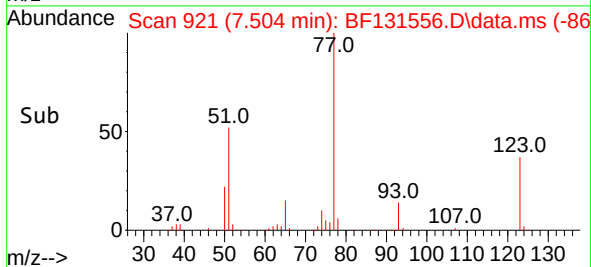
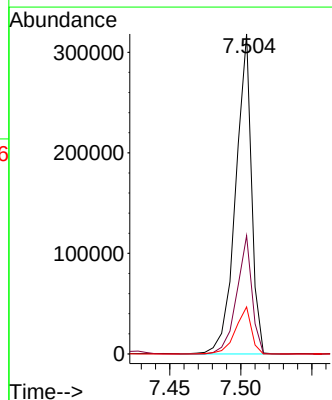
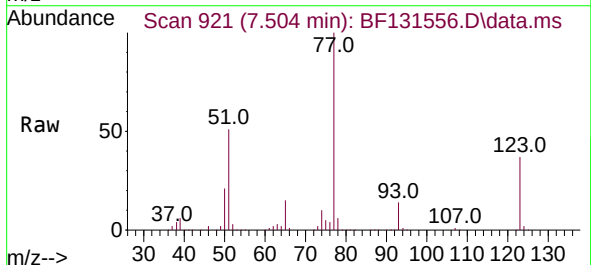
Manual Integrations
APPROVED

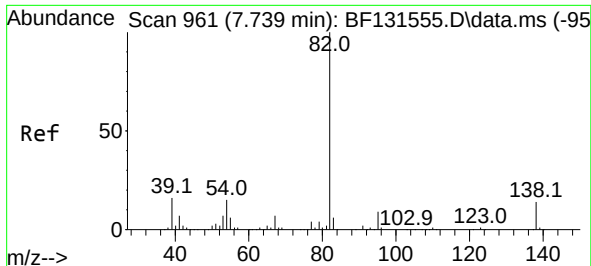
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#24
Nitrobenzene
Concen: 50.297 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion: 77 Resp: 245732
Ion Ratio Lower Upper
77 100
123 36.9 27.1 40.7
65 14.7 11.9 17.9





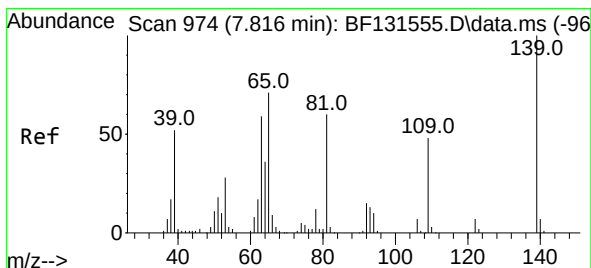
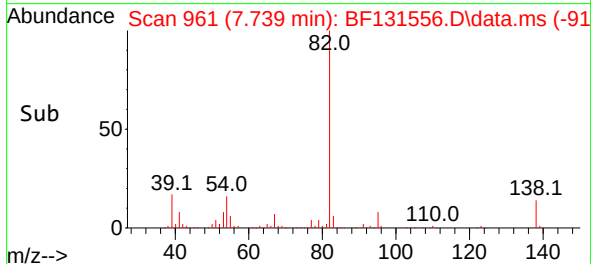
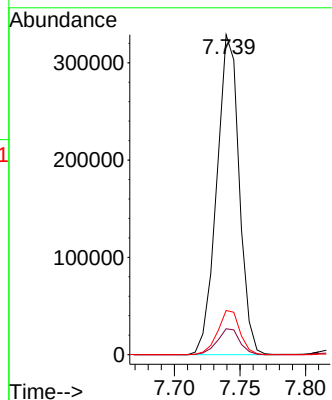
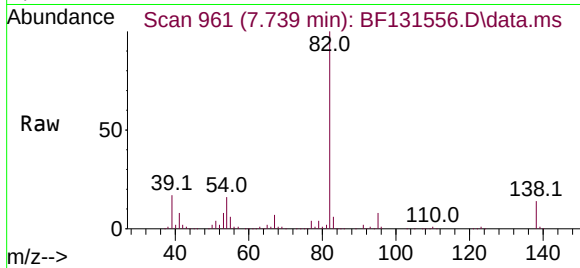
#25
Isophorone
Concen: 48.367 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 39267
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 13.8 11.4 17.0

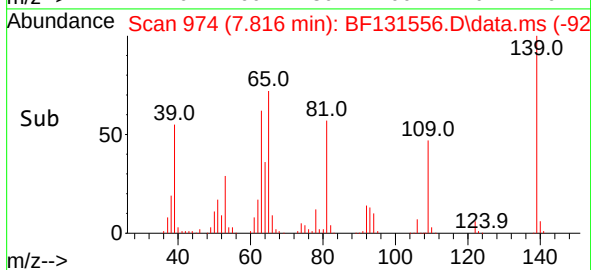
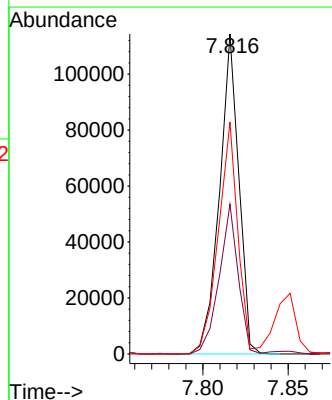
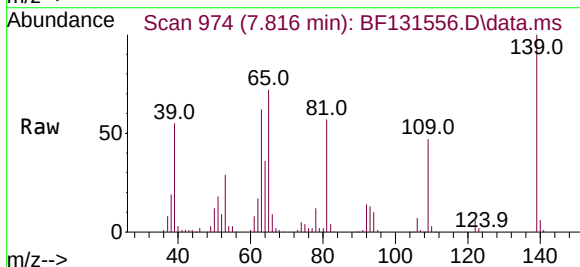
Manual Integrations
APPROVED

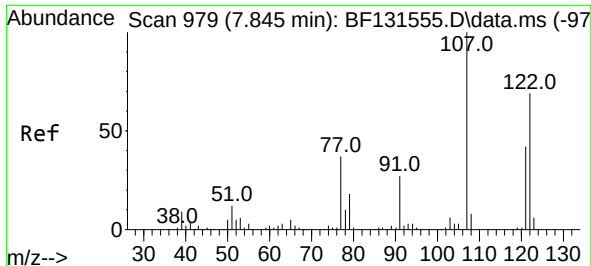
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#26
2-Nitrophenol
Concen: 52.077 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:139 Resp: 90047
Ion Ratio Lower Upper
139 100
109 46.8 38.6 58.0
65 72.4 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 46.702 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF131556.D

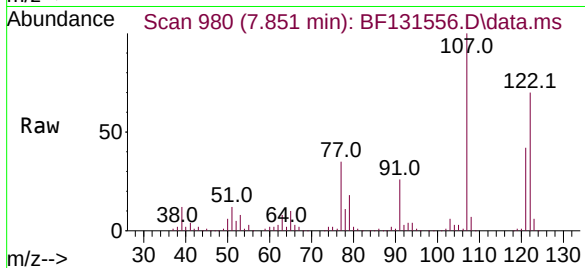
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



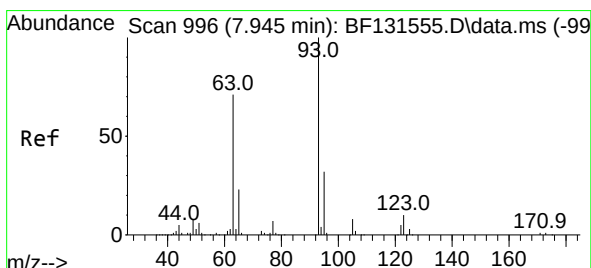
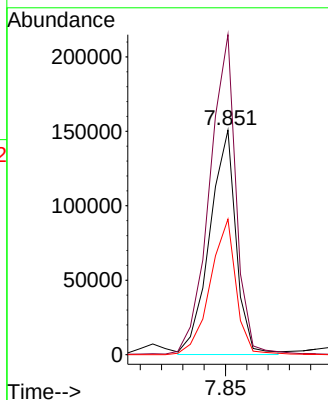
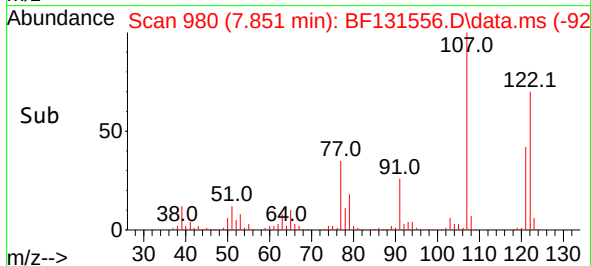
Tgt Ion: 122 Resp: 129566

Ion	Ratio	Lower	Upper
122	100		
107	142.6	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: 48.879 ng

RT: 7.951 min Scan# 997

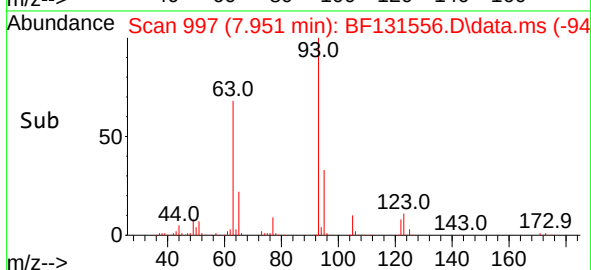
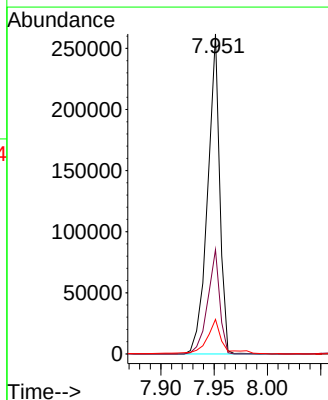
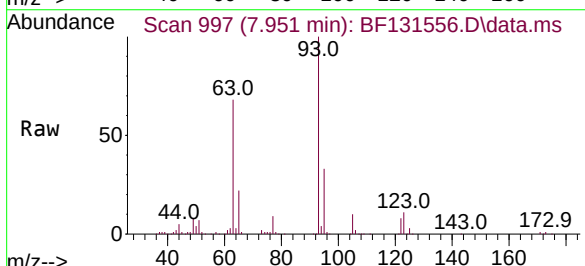
Delta R.T. 0.006 min

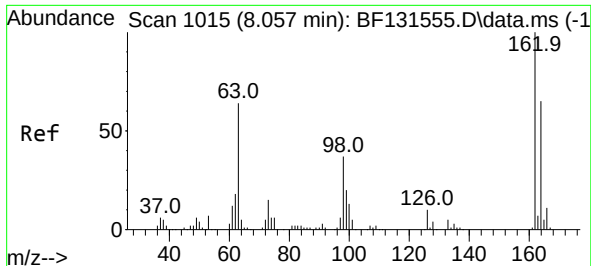
Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Tgt Ion: 93 Resp: 206085

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	10.8	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 50.102 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

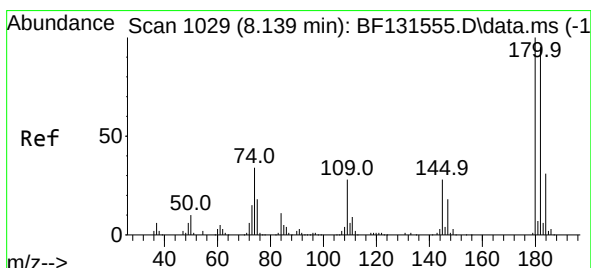
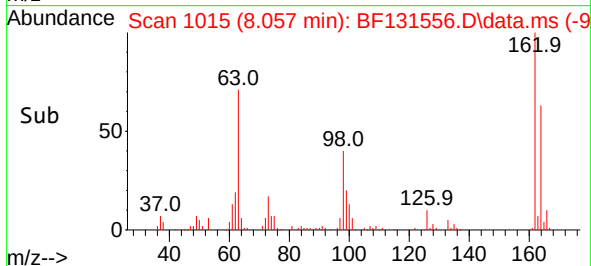
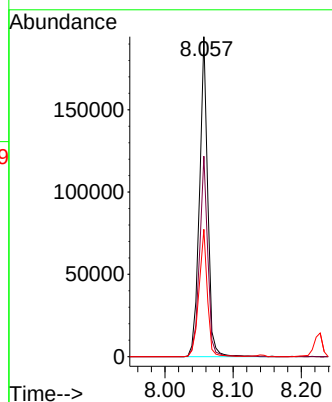
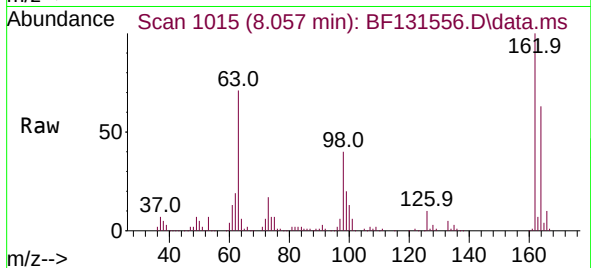
Tgt Ion:162 Resp: 163573

Ion	Ratio	Lower	Upper
162	100		
164	62.6	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: 48.467 ng

RT: 8.139 min Scan# 1029

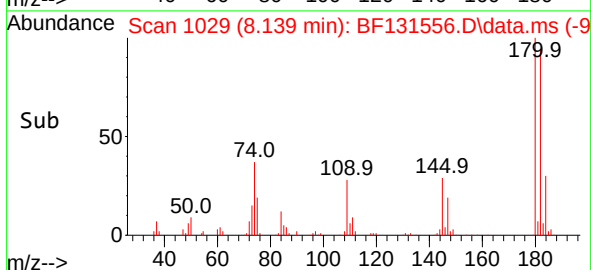
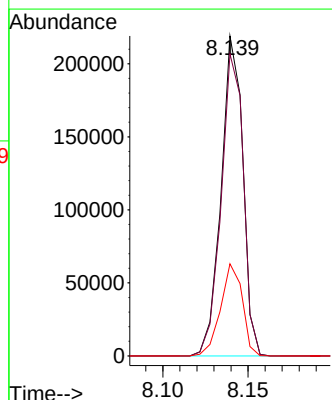
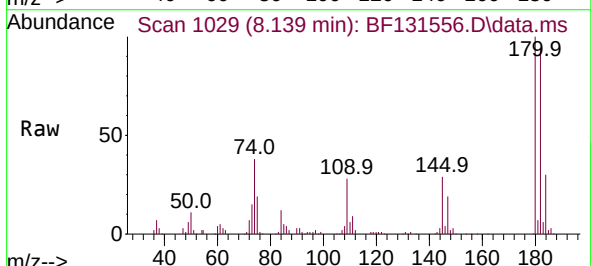
Delta R.T. -0.000 min

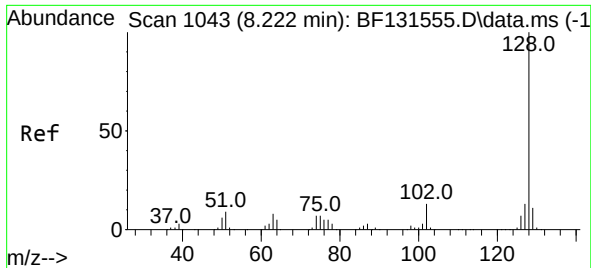
Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Tgt Ion:180 Resp: 194305

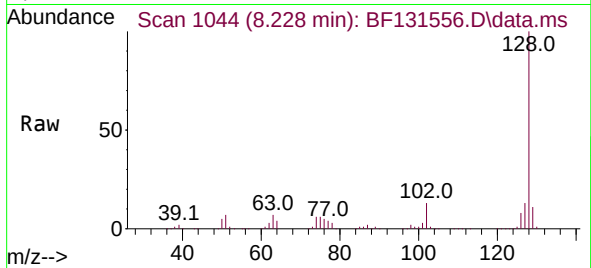
Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	28.8	22.4	33.6





#31
Naphthalene
Concen: 48.329 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

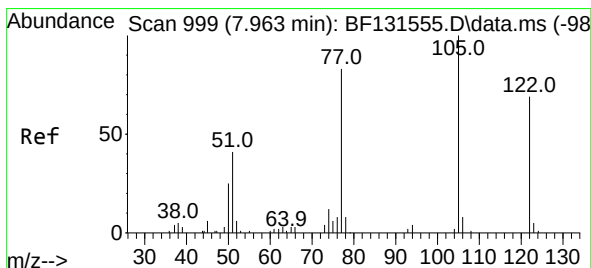
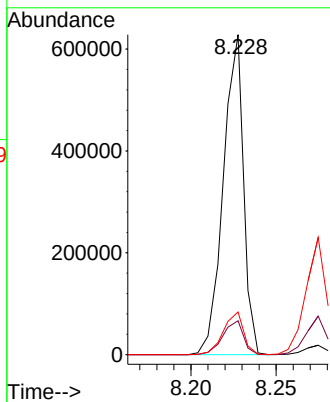
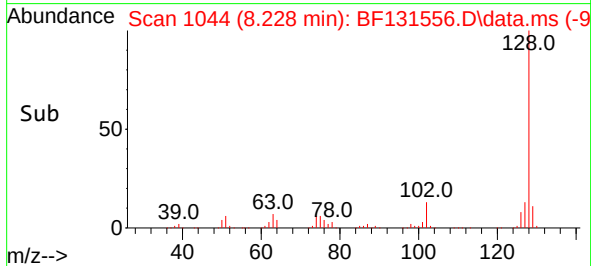
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 518174
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.3 10.6 15.8

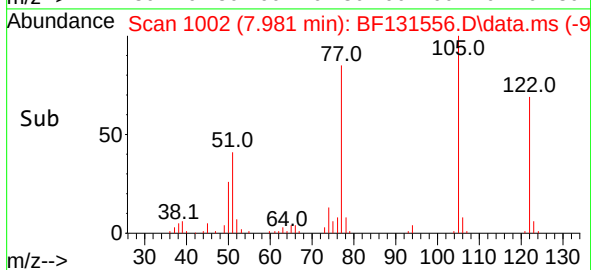
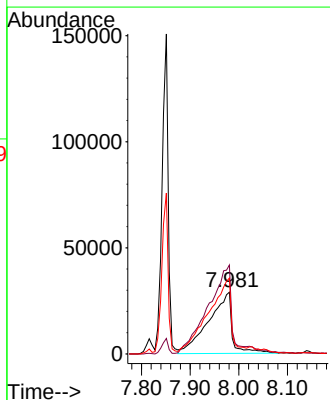
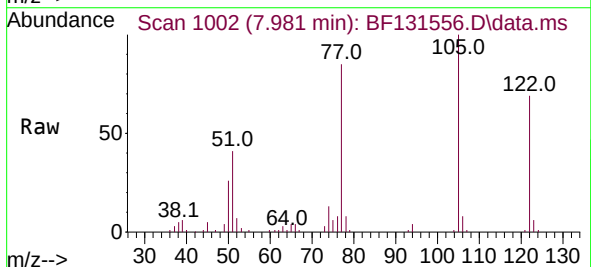
Manual Integrations
APPROVED

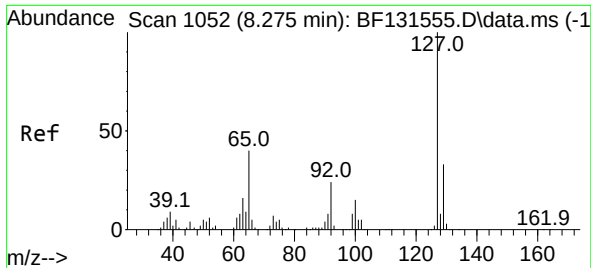
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#32
Benzoic acid
Concen: 48.415 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:122 Resp: 97911
Ion Ratio Lower Upper
122 100
105 144.1 119.8 159.8
77 122.8 97.6 137.6





#33
4-Chloroaniline
Concen: 48.380 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

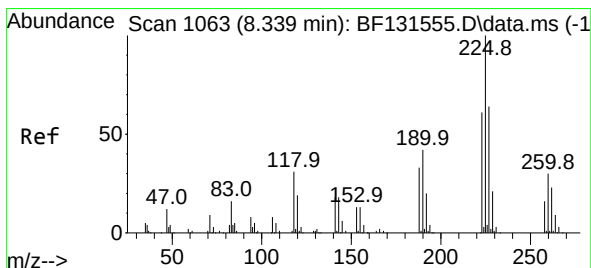
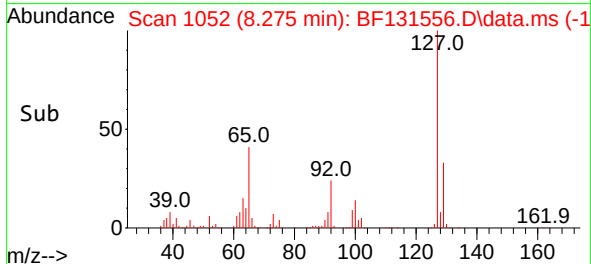
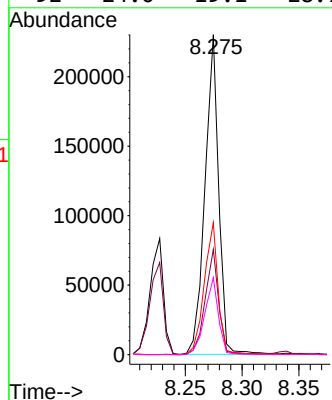
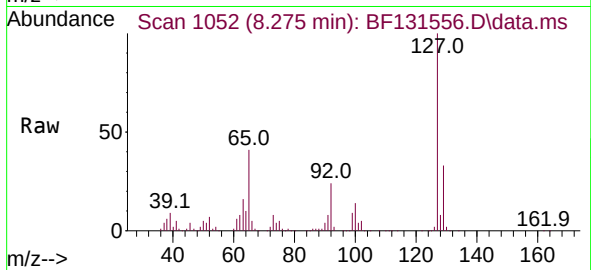
SSTDICC050

Tgt Ion:127 Resp: 193676
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 41.2 31.9 47.9
92 24.0 19.1 28.7

Manual Integrations

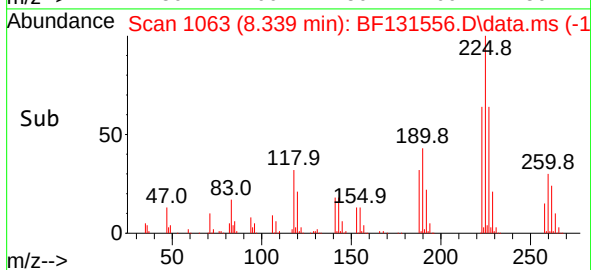
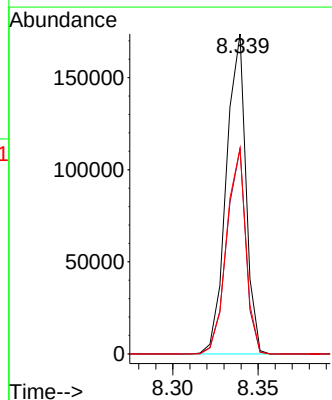
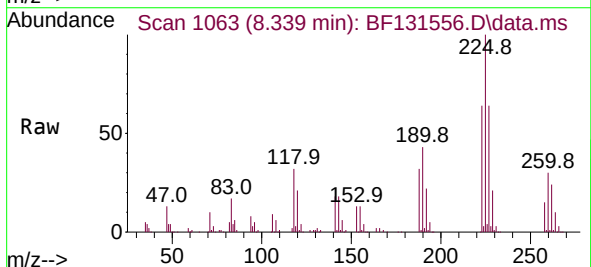
APPROVED

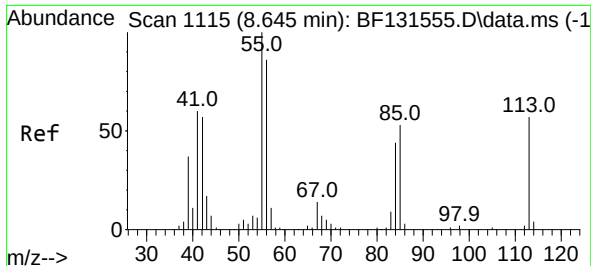
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#34
Hexachlorobutadiene
Concen: 48.163 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:225 Resp: 138614
Ion Ratio Lower Upper
225 100
223 64.1 48.7 73.1
227 64.2 51.0 76.6





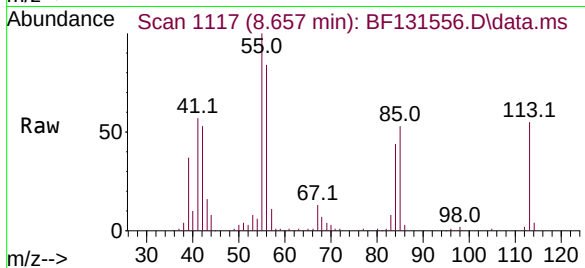
#35
Caprolactam
Concen: 47.327 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

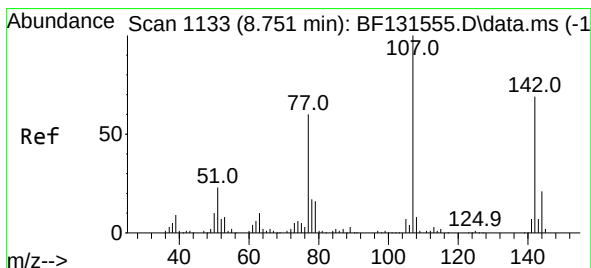
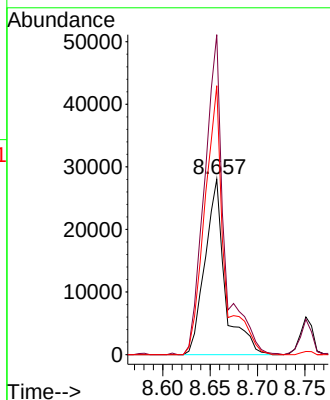
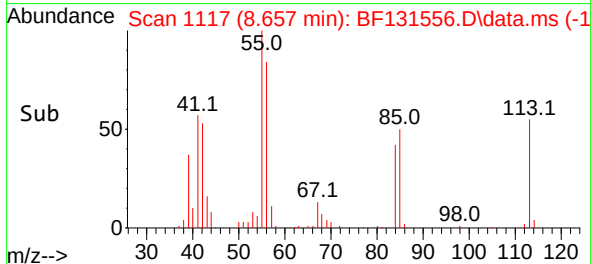


Tgt Ion:113 Resp: 41326
Ion Ratio Lower Upper
113 100
55 182.3 155.8 195.8
56 153.2 131.7 171.7

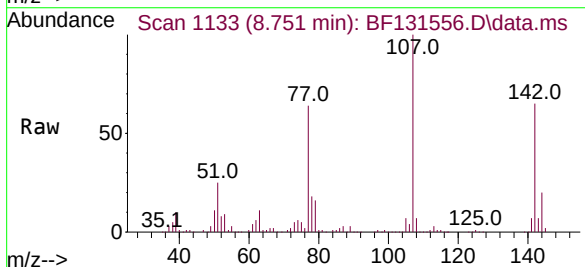
Manual Integrations

APPROVED

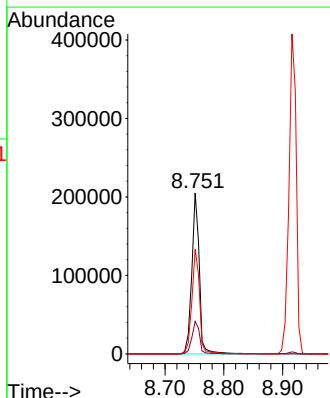
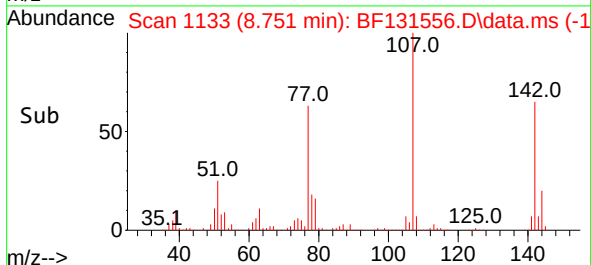
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

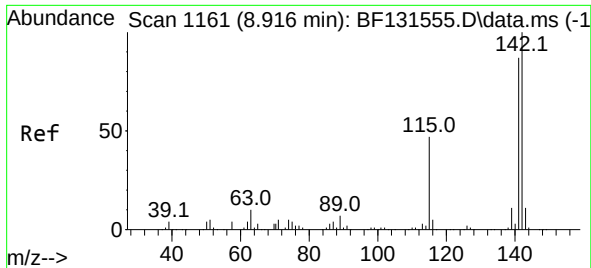


#36
4-Chloro-3-methylphenol
Concen: 49.526 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:107 Resp: 182277
Ion Ratio Lower Upper
107 100
144 20.1 17.0 25.4
142 65.0 54.8 82.2





#37
2-Methylnaphthalene
Concen: 47.562 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

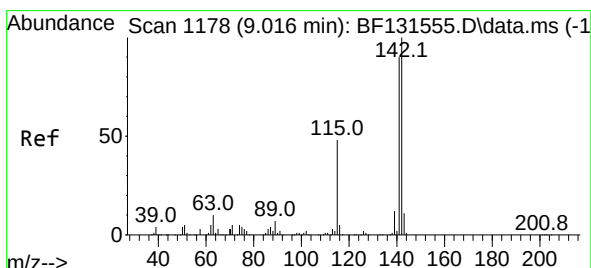
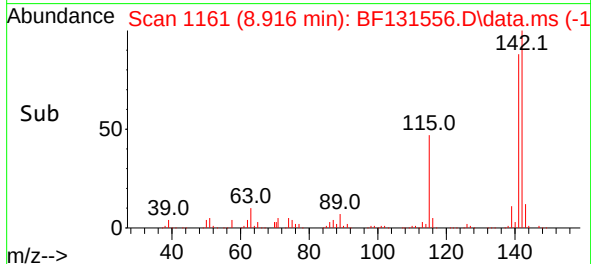
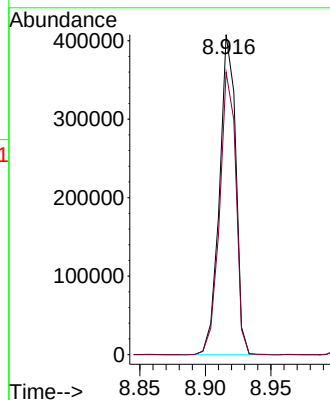
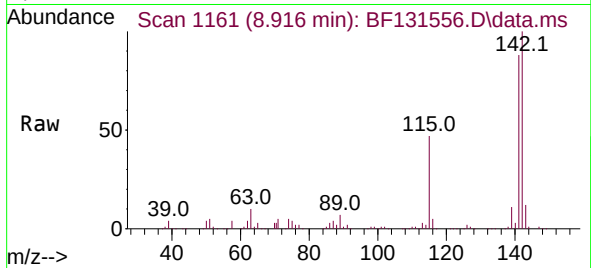
SSTDICC050

Tgt Ion:142 Resp: 352629
Ion Ratio Lower Upper
142 100
141 88.2 69.7 104.5

Manual Integrations

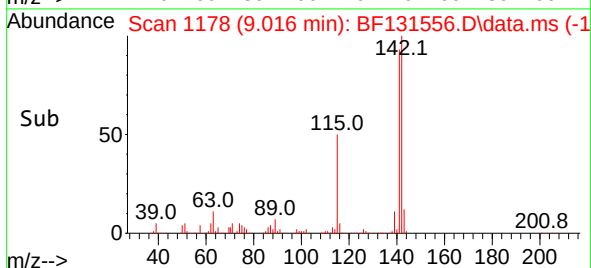
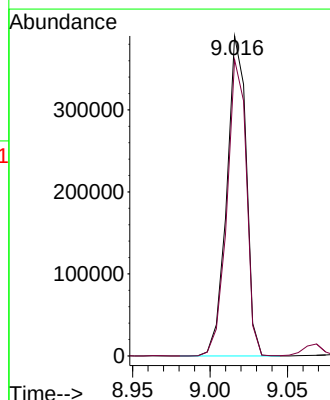
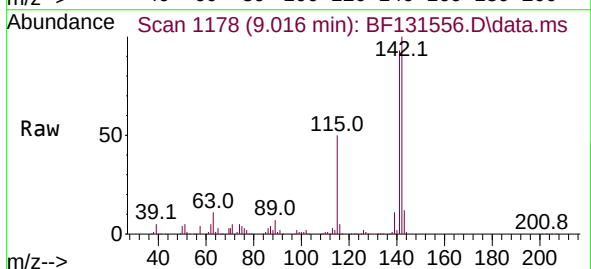
APPROVED

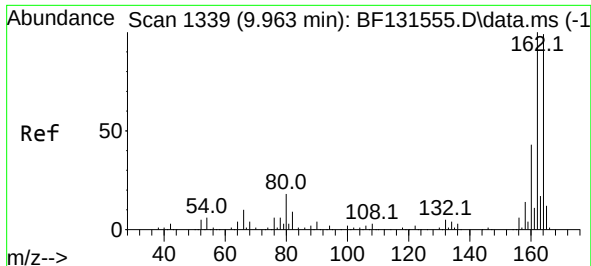
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#38
1-Methylnaphthalene
Concen: 47.771 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:142 Resp: 343352
Ion Ratio Lower Upper
142 100
141 92.6 71.9 107.9





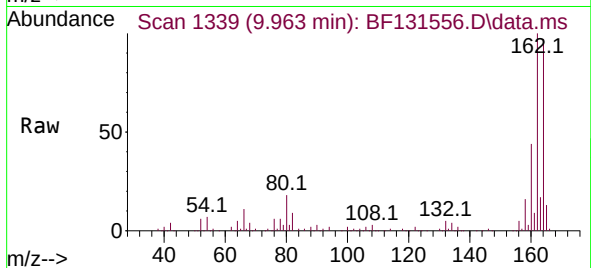
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

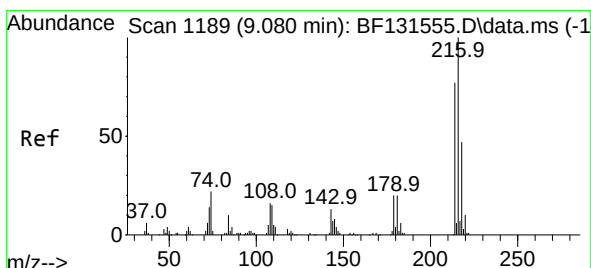
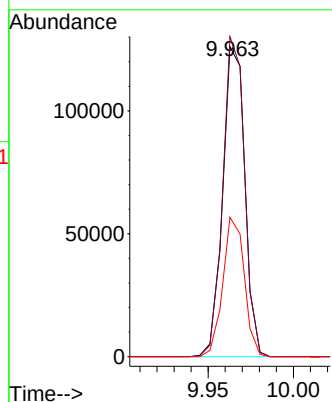
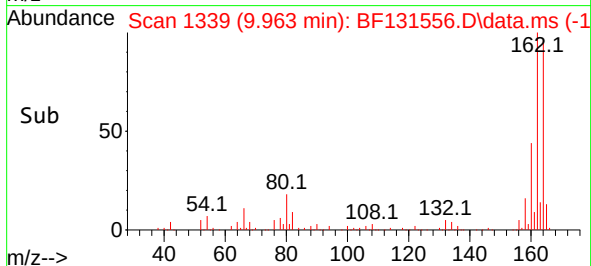


Tgt Ion:164 Resp: 113425
Ion Ratio Lower Upper
164 100
162 103.2 81.0 121.6
160 45.0 35.0 52.6

Manual Integrations

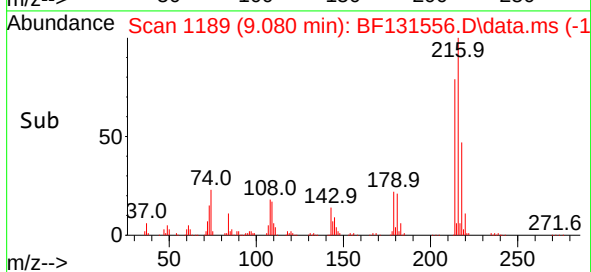
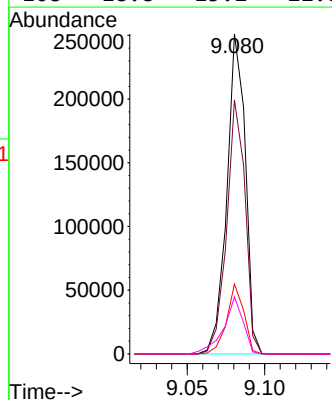
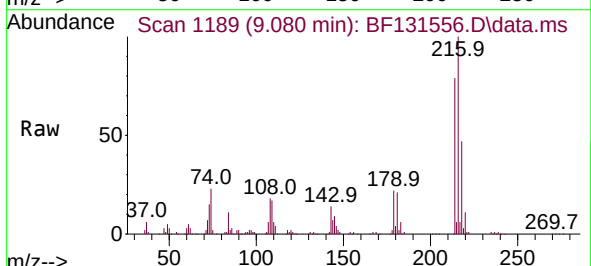
APPROVED

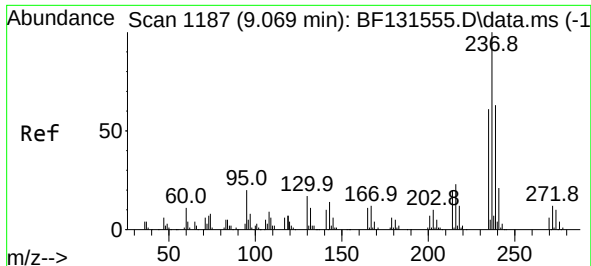
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.348 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

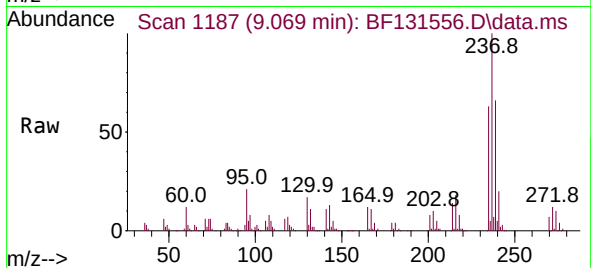
Tgt Ion:216 Resp: 208172
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
179 20.2 16.0 24.0
108 18.8 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 49.771 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

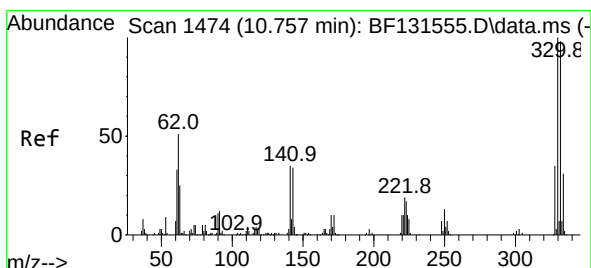
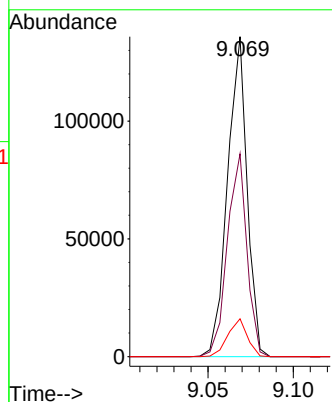
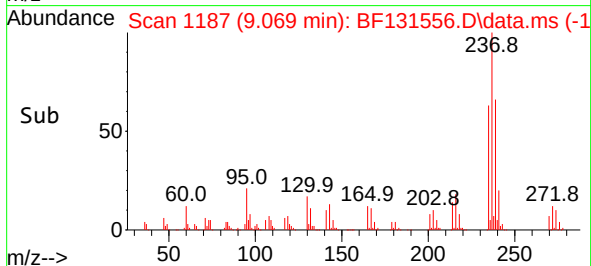
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



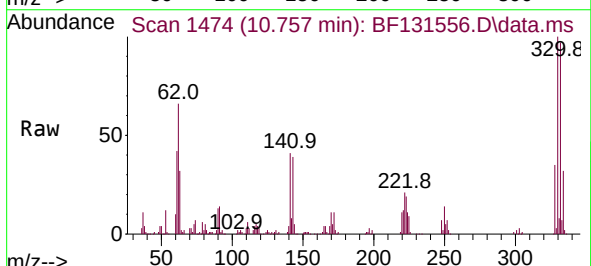
Tgt Ion:237 Resp: 108385
Ion Ratio Lower Upper
237 100
235 63.4 40.6 80.6
272 11.8 0.0 32.2

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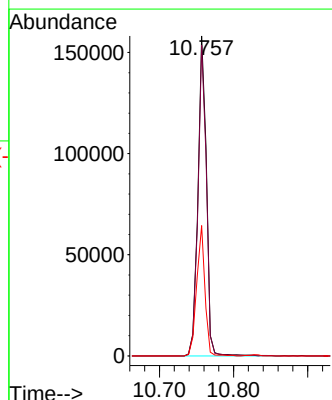
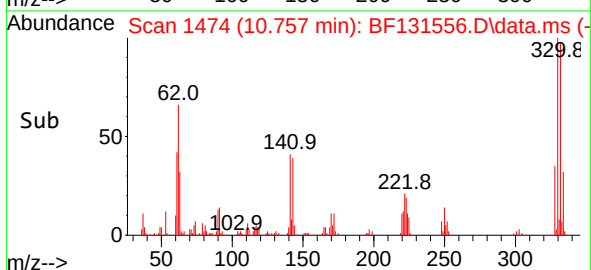
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

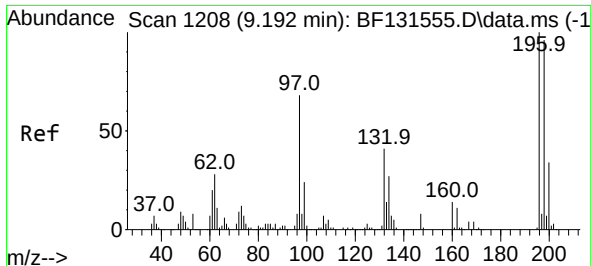


#42
2,4,6-Tribromophenol
Concen: 95.192 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:330 Resp: 125926
Ion Ratio Lower Upper
330 100
332 96.3 78.3 117.5
141 39.5 32.6 49.0





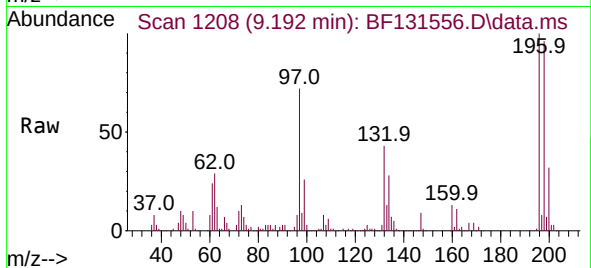
#43
2,4,6-Trichlorophenol
Concen: 48.273 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

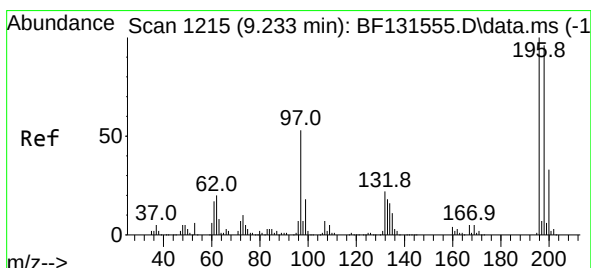
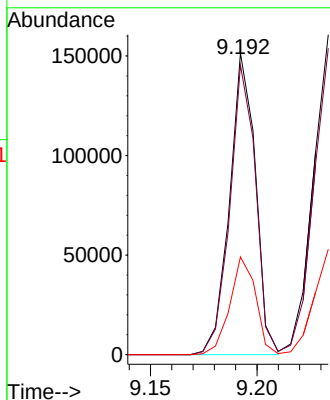
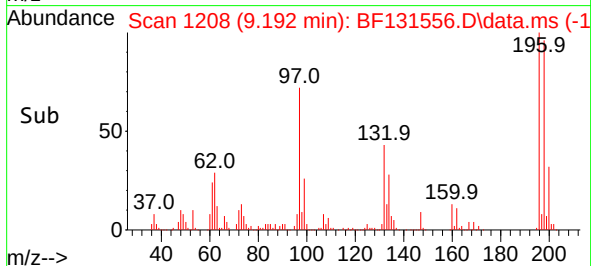


Tgt Ion:196 Resp: 127603
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
200 32.4 26.9 40.3

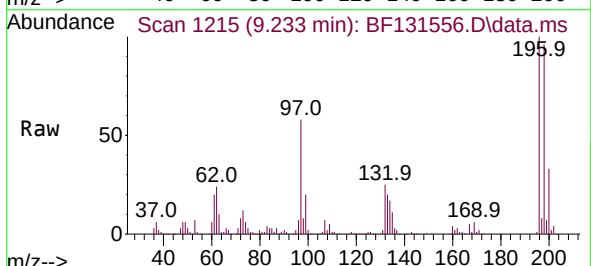
Manual Integrations

APPROVED

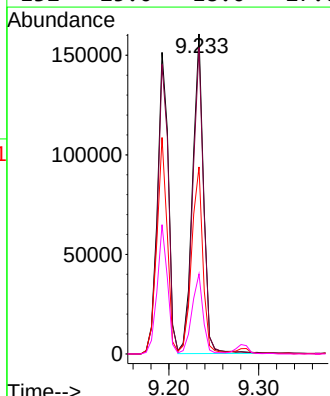
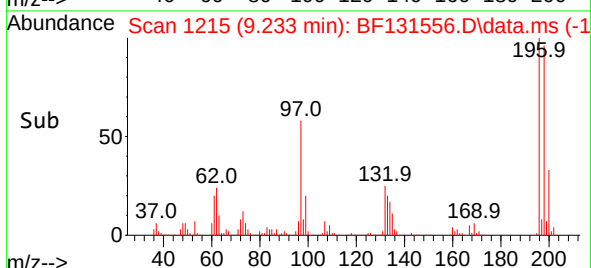
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

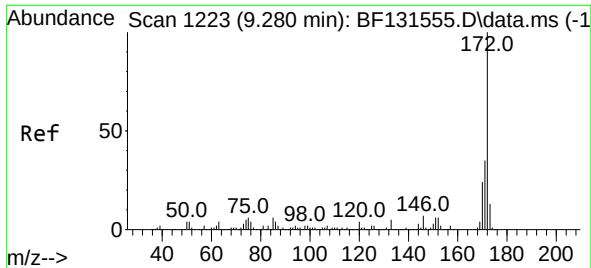


#44
2,4,5-Trichlorophenol
Concen: 49.352 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:196 Resp: 136947
Ion Ratio Lower Upper
196 100
198 95.7 77.2 115.8
97 58.4 42.2 63.2
132 25.0 18.0 27.0





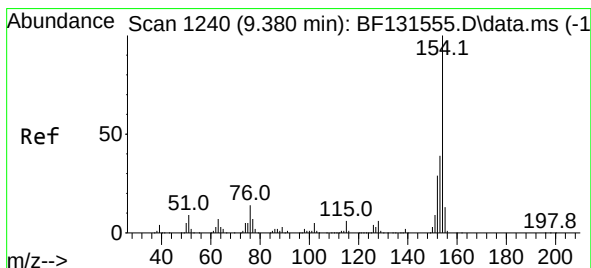
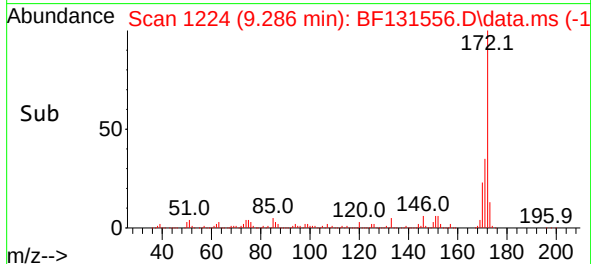
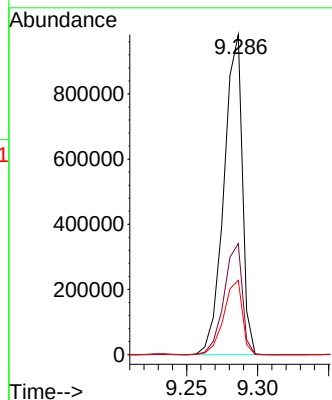
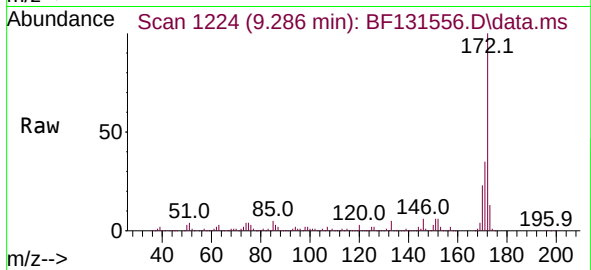
#45
2-Fluorobiphenyl
Concen: 98.997 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 884984
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.2 19.3 28.9

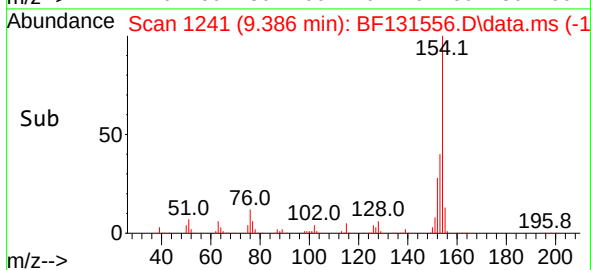
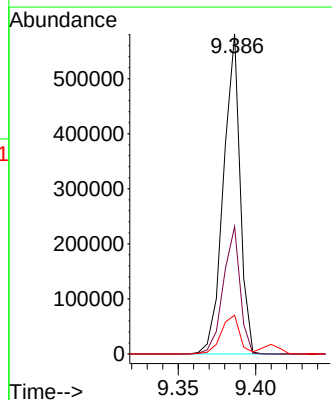
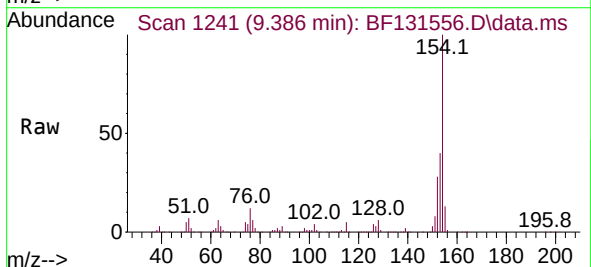
Manual Integrations
APPROVED

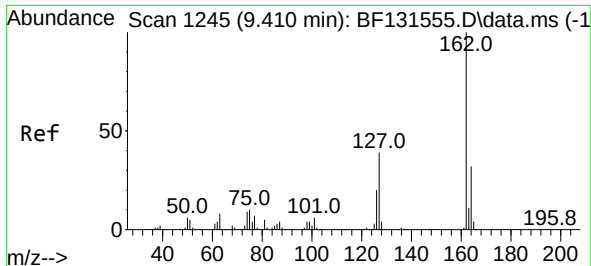
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#46
1,1'-Biphenyl
Concen: 48.508 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

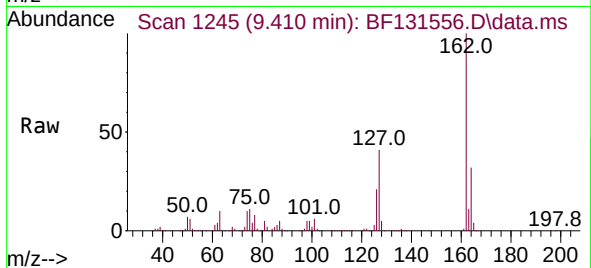
Tgt Ion:154 Resp: 433271
Ion Ratio Lower Upper
154 100
153 39.8 19.4 59.4
76 12.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 49.159 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

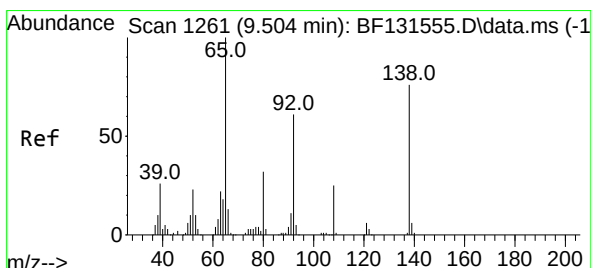
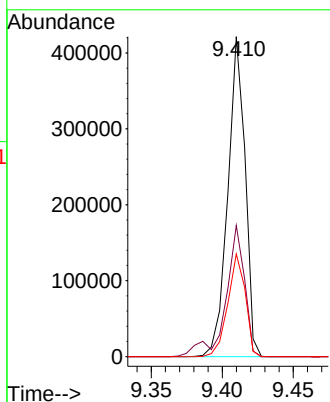
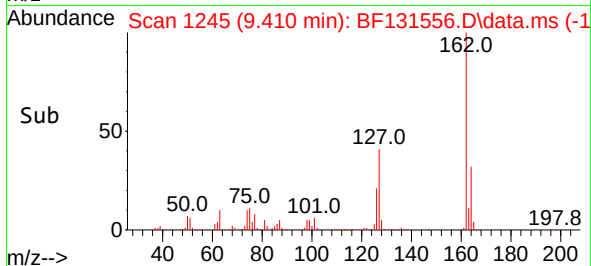
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



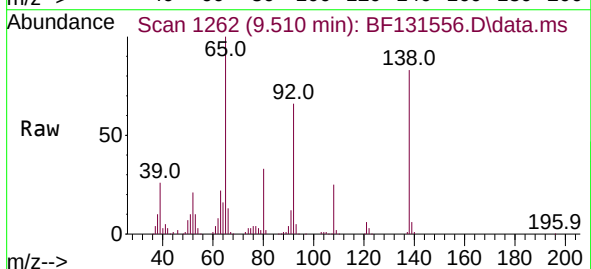
Tgt Ion:162 Resp: 357503
Ion Ratio Lower Upper
162 100
127 41.0 31.4 47.2
164 32.1 25.8 38.8

Manual Integrations
APPROVED

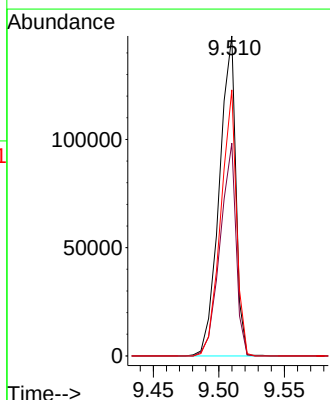
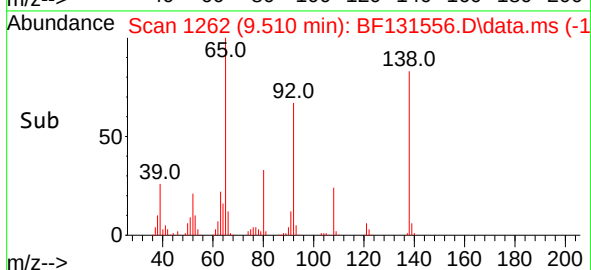
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

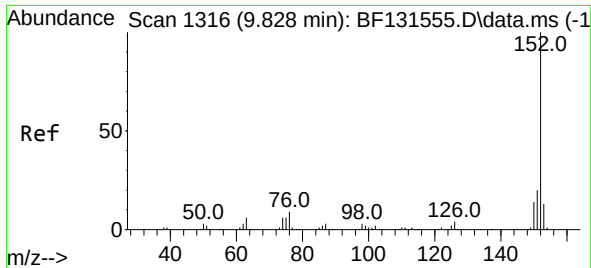


#48
2-Nitroaniline
Concen: 51.658 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion: 65 Resp: 129602
Ion Ratio Lower Upper
65 100
92 66.5 49.2 73.8
138 83.1 60.7 91.1





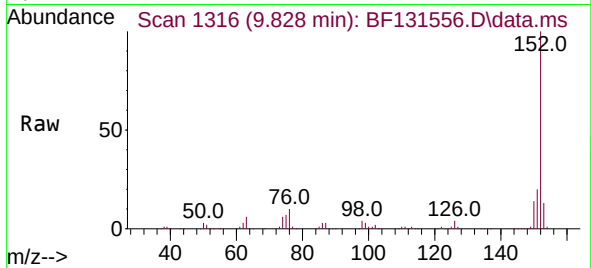
#49
Acenaphthylene
Concen: 49.110 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

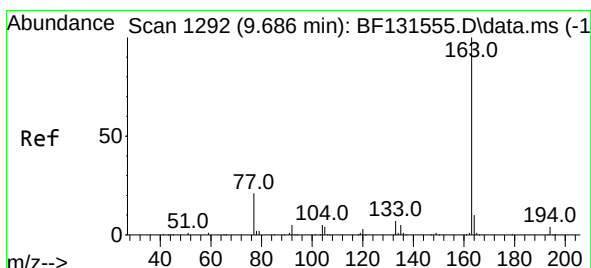
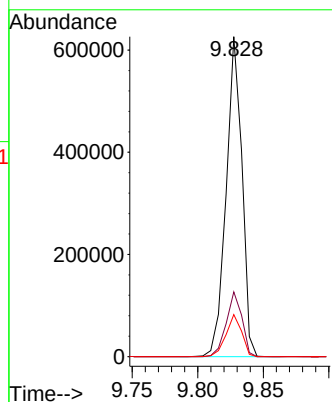
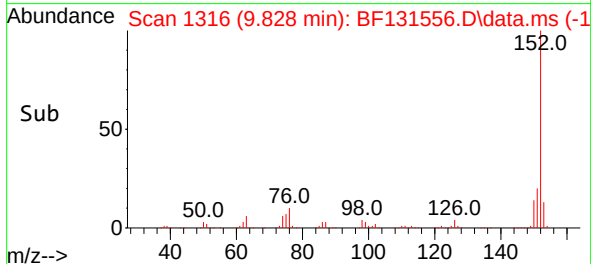


Tgt Ion:152 Resp: 524780
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.1 10.4 15.6

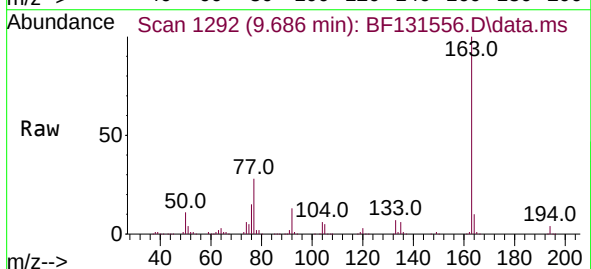
Manual Integrations

APPROVED

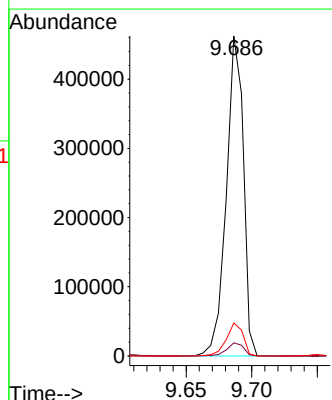
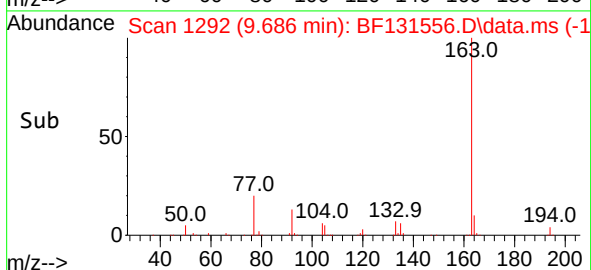
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

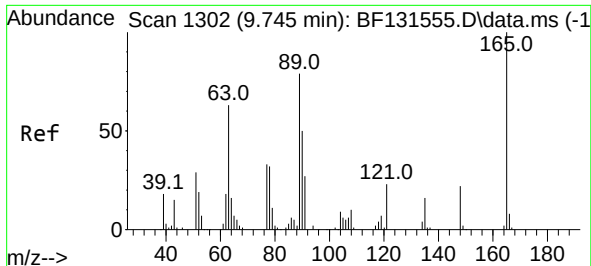


#50
Dimethylphthalate
Concen: 47.692 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:163 Resp: 418024
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 48.423 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

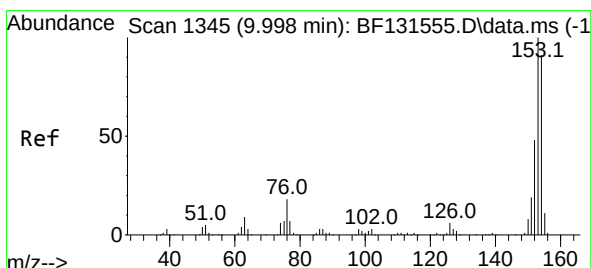
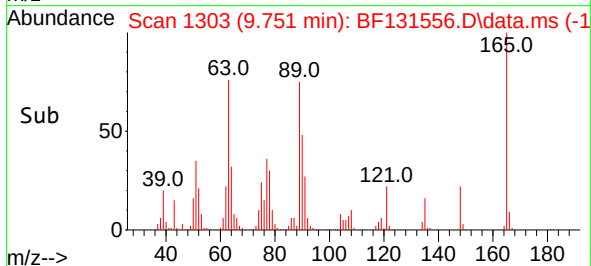
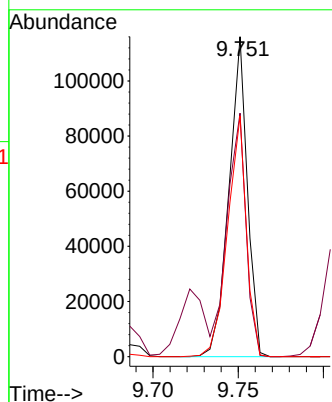
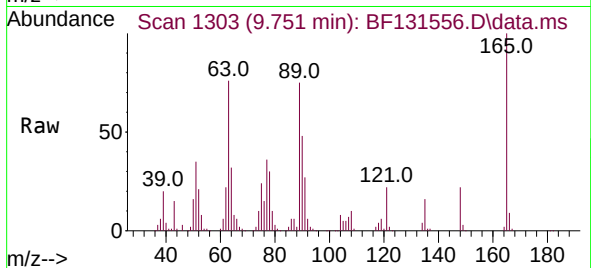
SSTDICC050

Tgt Ion:165 Resp: 87315
Ion Ratio Lower Upper
165 100
63 76.1 67.9 101.9
89 75.2 63.2 94.8

Manual Integrations

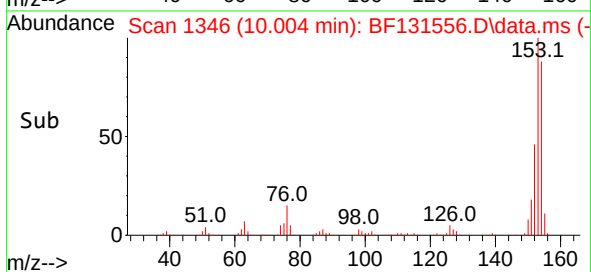
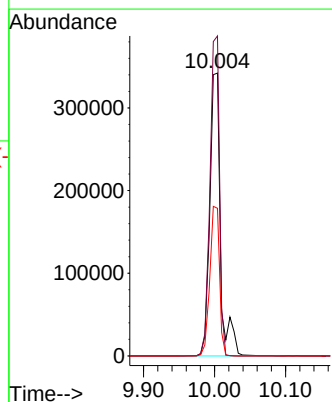
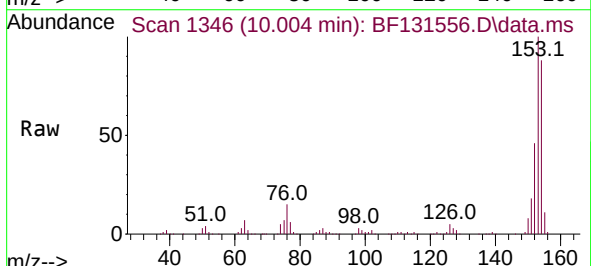
APPROVED

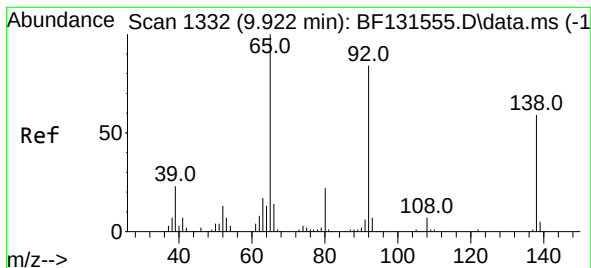
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#52
Acenaphthene
Concen: 49.333 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:154 Resp: 355000
Ion Ratio Lower Upper
154 100
153 113.2 87.9 131.9
152 52.2 42.4 63.6





#53
3-Nitroaniline
Concen: 48.006 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

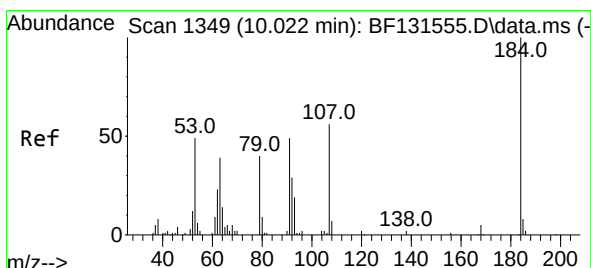
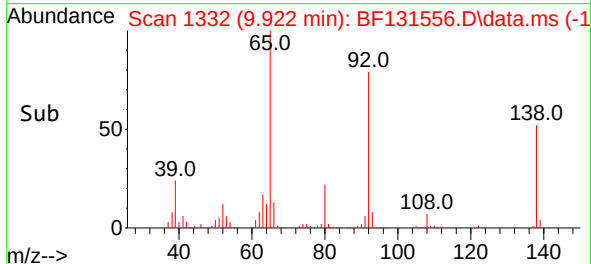
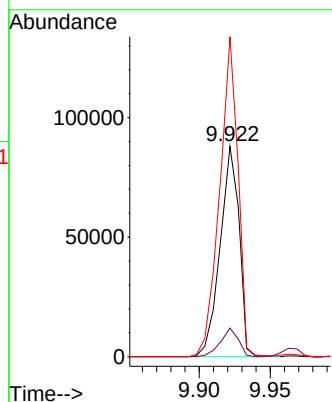
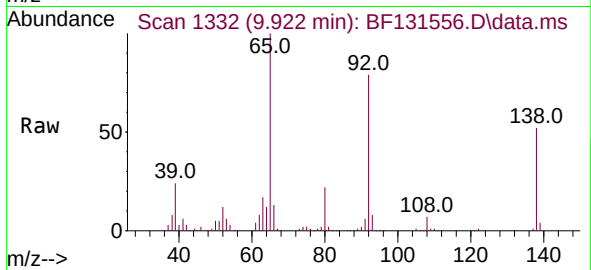
SSTDICC050

Tgt Ion:138 Resp: 81965
Ion Ratio Lower Upper
138 100
108 13.6 9.6 14.4
92 152.2 113.4 170.0

Manual Integrations

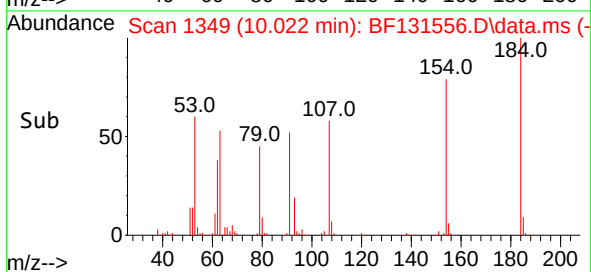
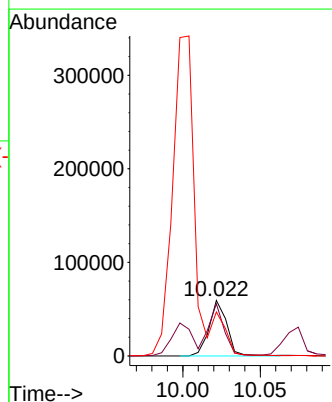
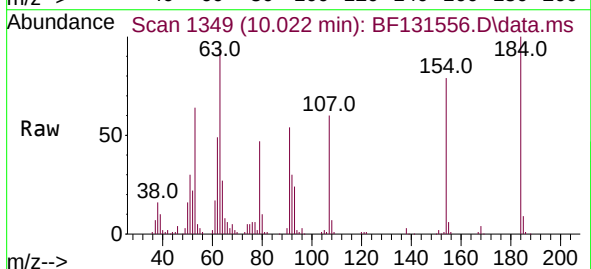
APPROVED

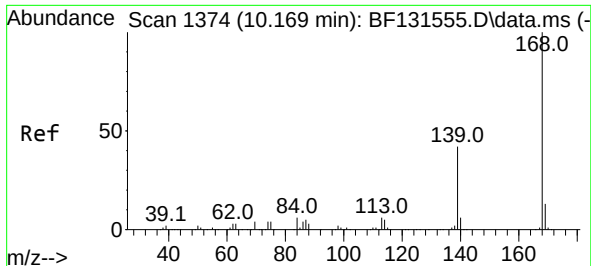
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#54
2,4-Dinitrophenol
Concen: 49.063 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

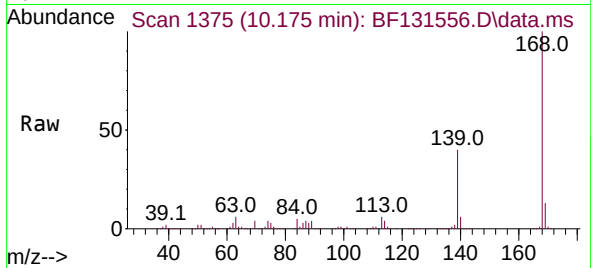
Tgt Ion:184 Resp: 47344
Ion Ratio Lower Upper
184 100
63 94.0 60.7 91.1#
154 79.2 59.0 88.6





#55
Dibenzenofuran
Concen: 47.963 ng
RT: 10.175 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

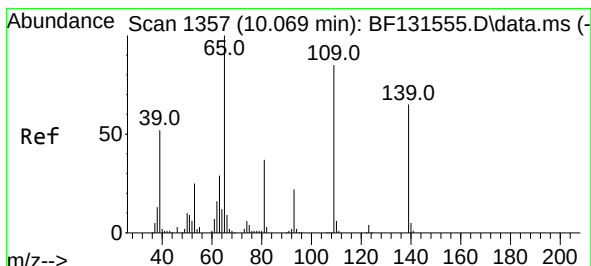
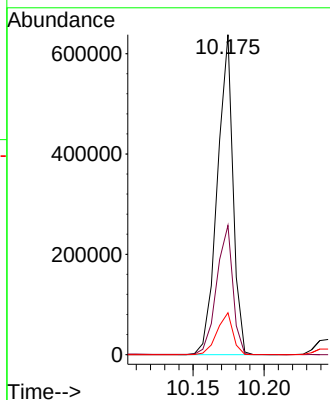
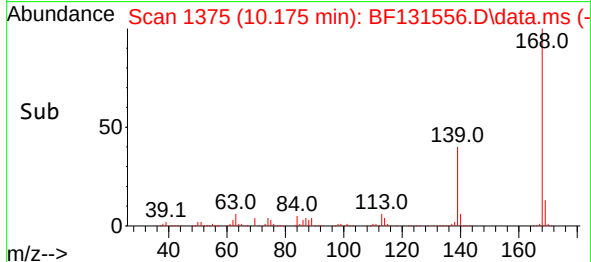
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 489680
Ion Ratio Lower Upper
168 100
139 40.4 33.9 50.9
169 13.1 10.7 16.1

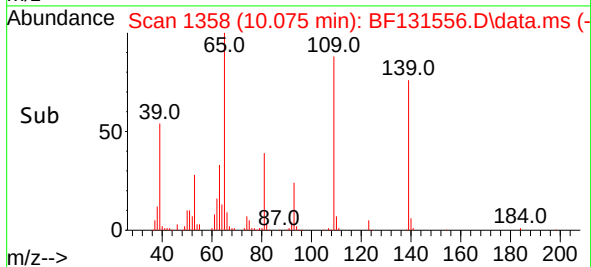
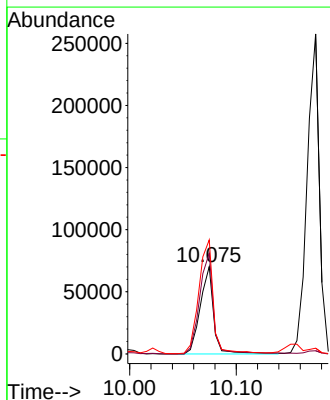
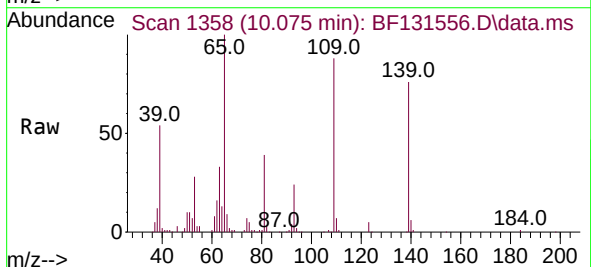
Manual Integrations
APPROVED

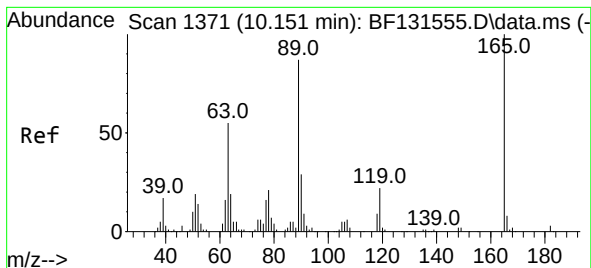
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#56
4-Nitrophenol
Concen: 50.180 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:139 Resp: 60721
Ion Ratio Lower Upper
139 100
109 115.4 110.2 150.2
65 130.8 133.3 173.3#





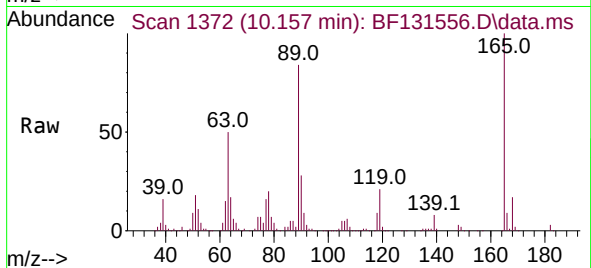
#57
2,4-Dinitrotoluene
Concen: 48.199 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

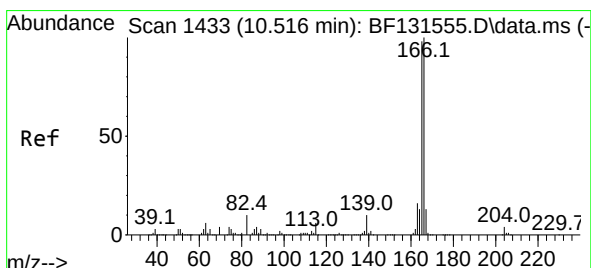
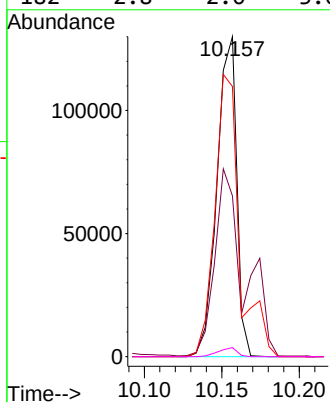
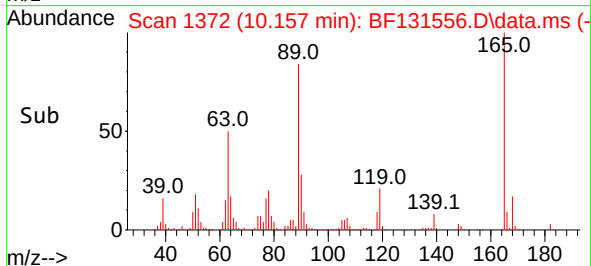


Tgt Ion:165 Resp: 115268
Ion Ratio Lower Upper
165 100
63 50.2 44.4 66.6
89 84.4 69.6 104.4
182 2.8 2.0 3.0

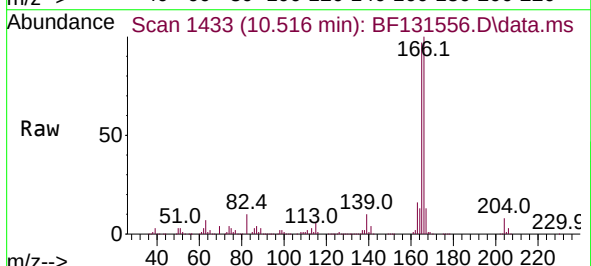
Manual Integrations

APPROVED

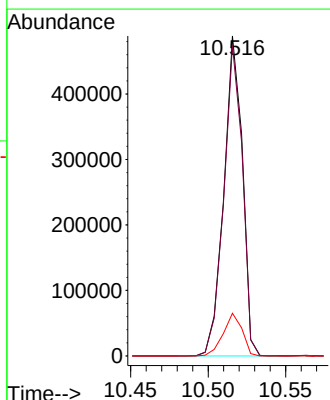
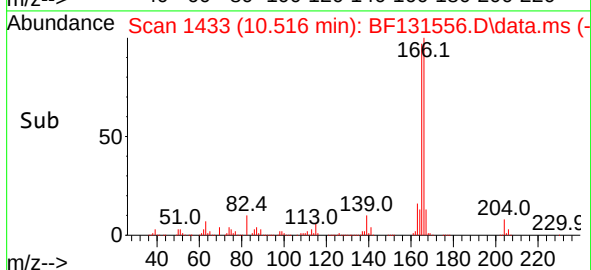
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

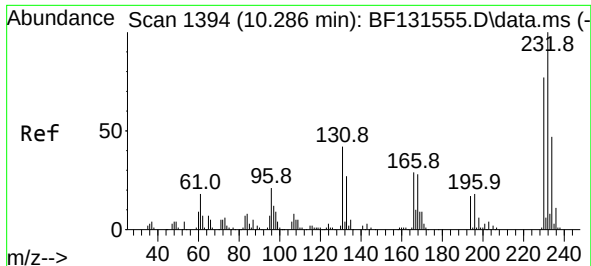


#58
Fluorene
Concen: 48.560 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:166 Resp: 407204
Ion Ratio Lower Upper
166 100
165 97.1 78.4 117.6
167 13.3 10.7 16.1





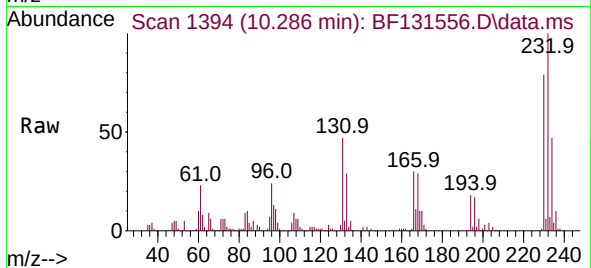
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.756 ng m
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

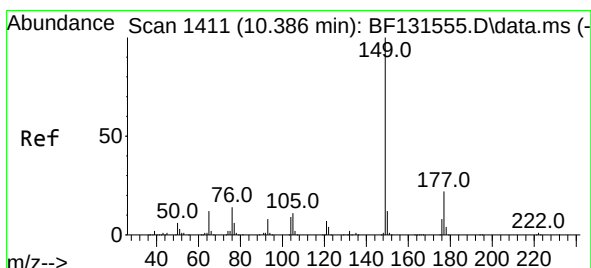
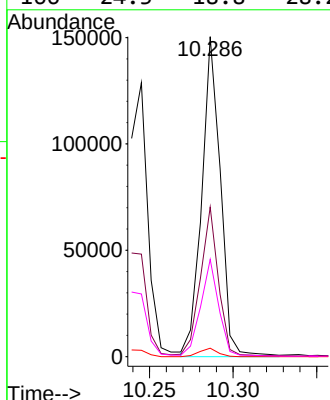
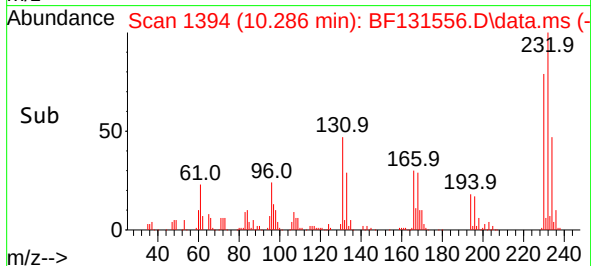


Tgt Ion:232 Resp: 116893
Ion Ratio Lower Upper
232 100
131 38.6 31.0 46.6
130 2.4 1.8 2.8
166 24.3 18.8 28.2

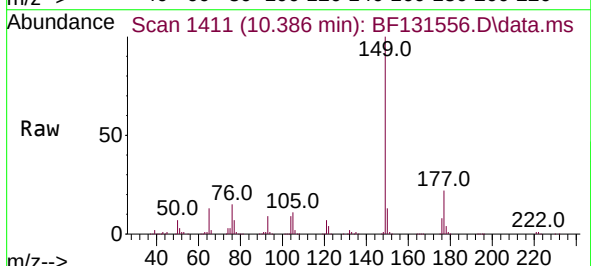
Manual Integrations

APPROVED

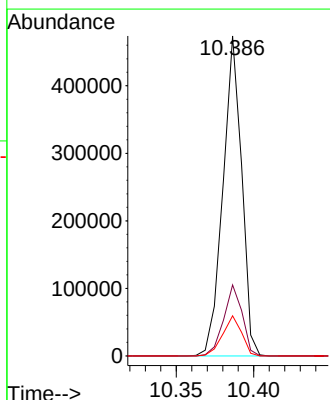
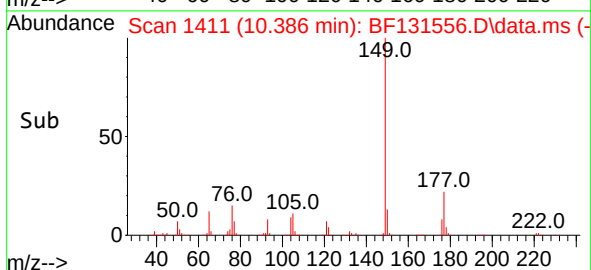
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

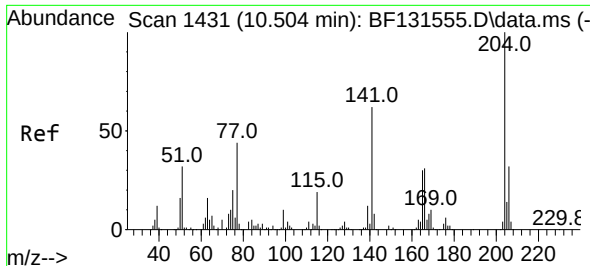


#60
Diethylphthalate
Concen: 46.516 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



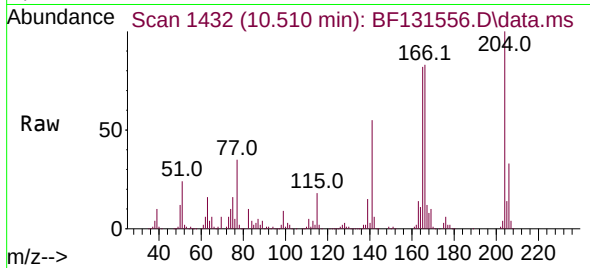
Tgt Ion:149 Resp: 400245
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.5 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 47.157 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

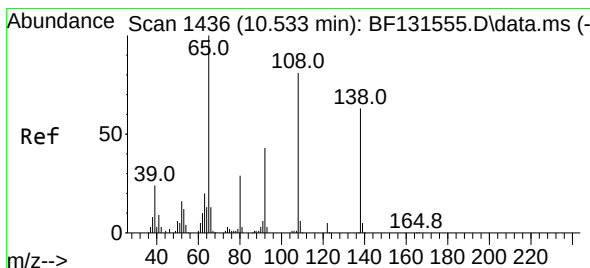
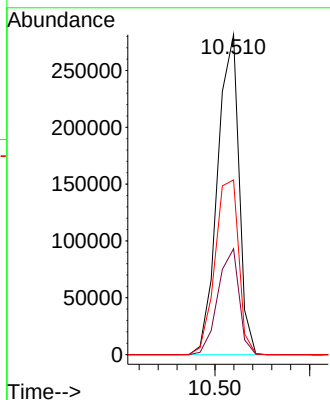
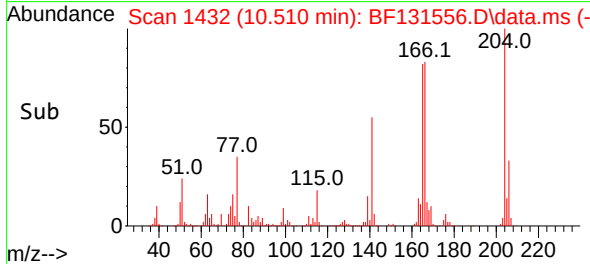
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 220948
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 54.6 49.5 74.3

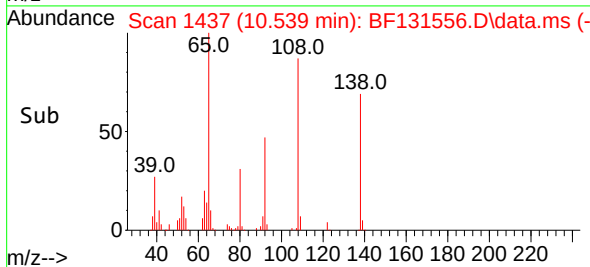
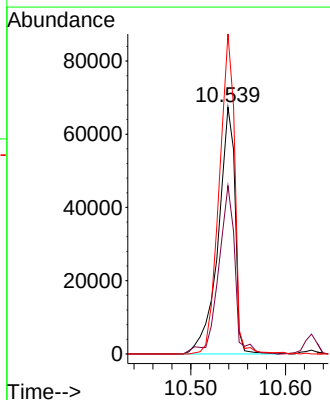
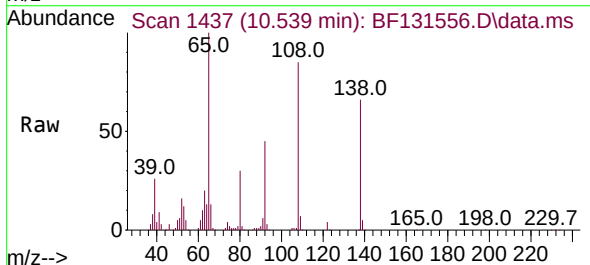
Manual Integrations
APPROVED

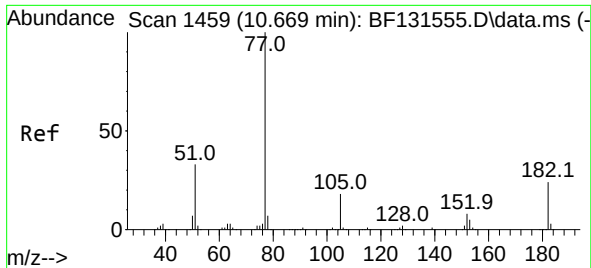
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#62
4-Nitroaniline
Concen: 48.408 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:138 Resp: 82889
Ion Ratio Lower Upper
138 100
92 68.3 47.5 87.5
108 129.8 108.8 148.8





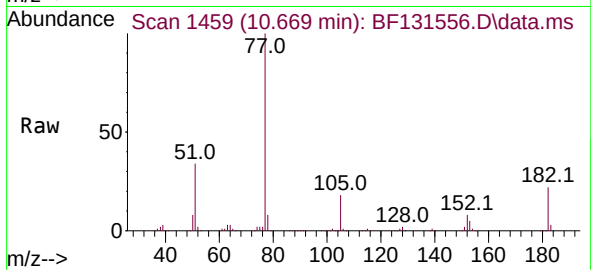
#63
Azobenzene
Concen: 48.408 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

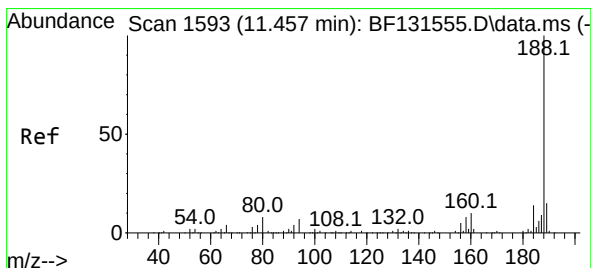
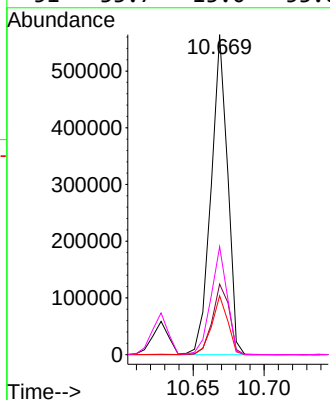
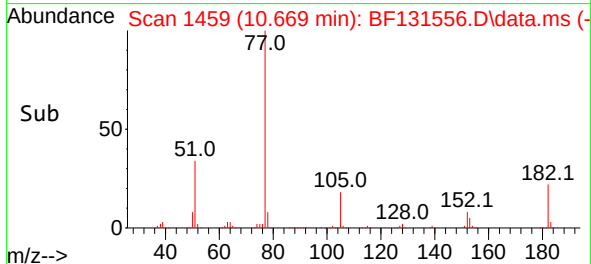


Tgt Ion: 77 Resp: 455421
Ion Ratio Lower Upper
77 100
182 22.0 3.9 43.9
105 18.4 0.0 38.3
51 33.7 13.0 53.0

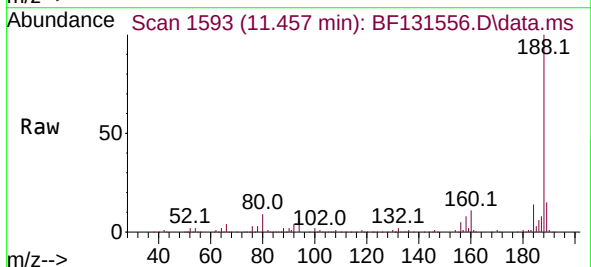
Manual Integrations

APPROVED

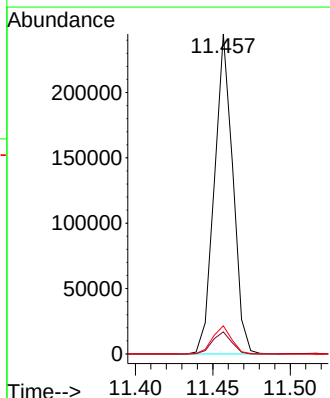
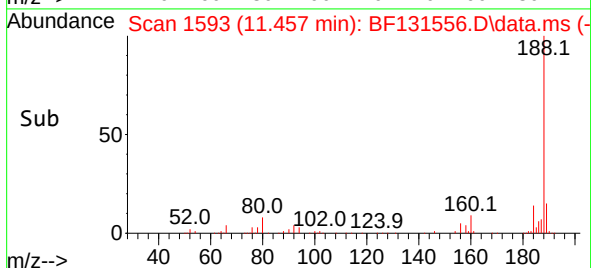
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

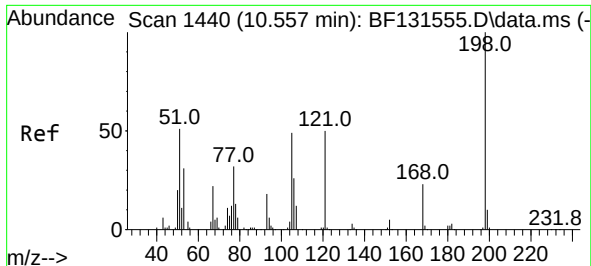


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:188 Resp: 203602
Ion Ratio Lower Upper
188 100
94 6.9 5.5 8.3
80 8.8 6.6 10.0





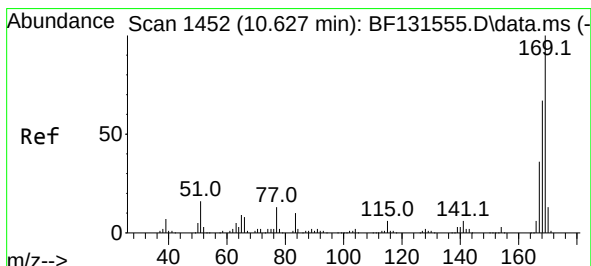
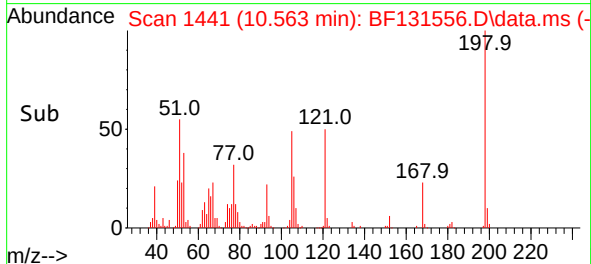
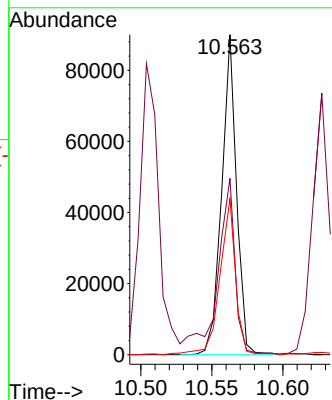
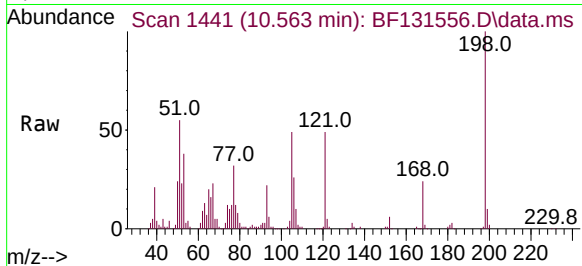
#65
4,6-Dinitro-2-methylphenol
Concen: 48.417 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 65694
Ion Ratio Lower Upper
198 100
51 55.1 36.7 76.7
105 48.8 29.9 69.9

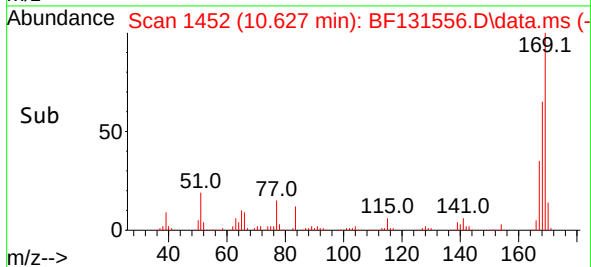
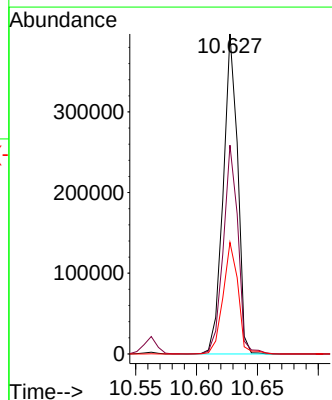
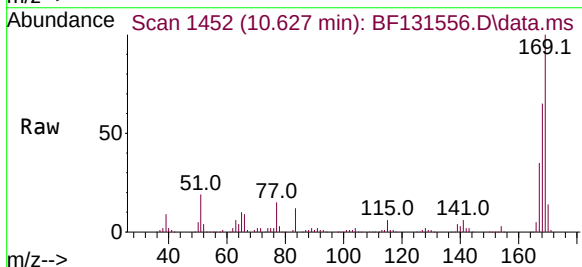
Manual Integrations
APPROVED

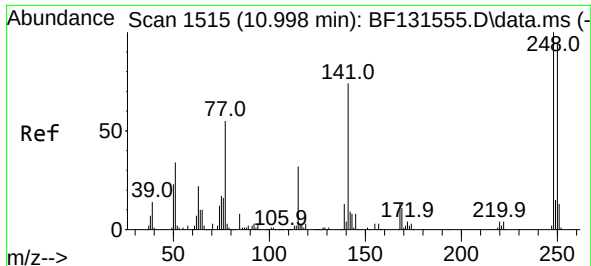
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 49.238 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

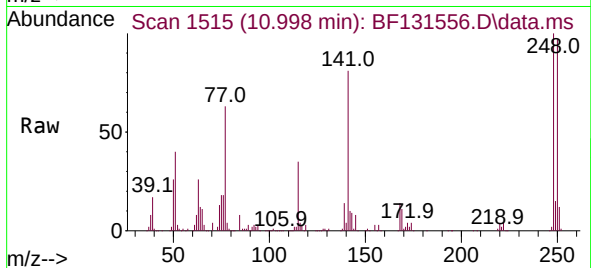
Tgt Ion:169 Resp: 326467
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.6
167 34.8 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 48.859 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

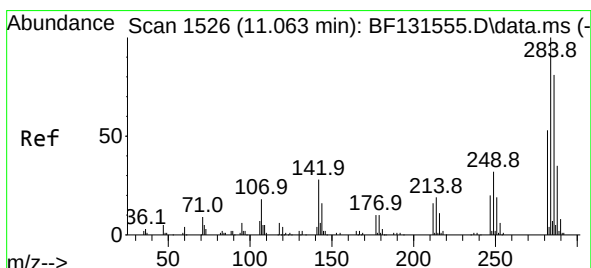
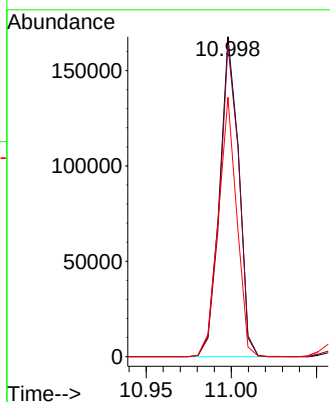
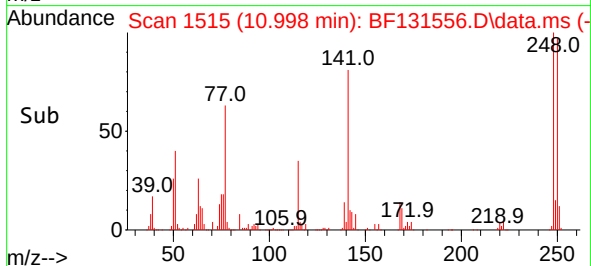
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



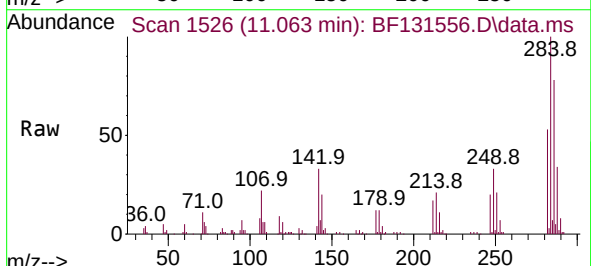
Tgt Ion:248 Resp: 13070
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.2
141 81.0 59.5 89.3

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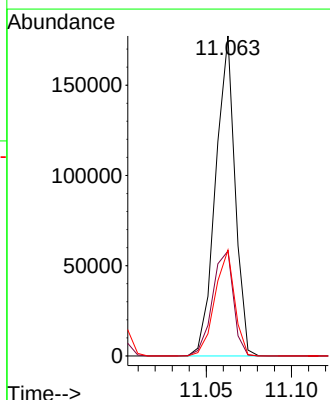
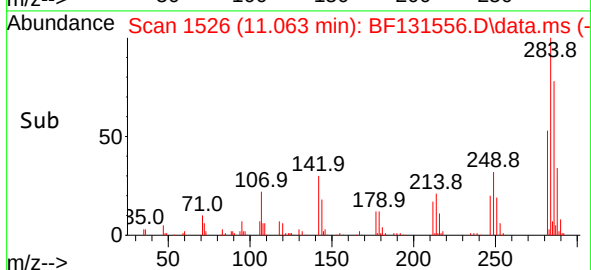
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

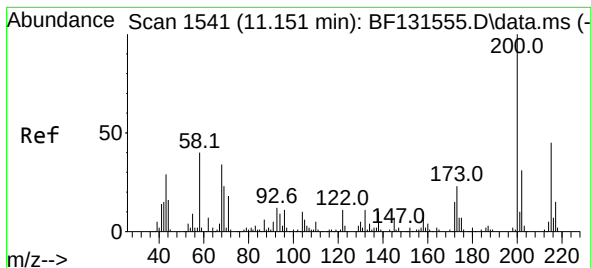


#68
Hexachlorobenzene
Concen: 48.739 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:284 Resp: 140444
Ion Ratio Lower Upper
284 100
142 32.8 22.3 33.5
249 33.1 25.4 38.2





#69

Atrazine

Concen: 45.692 ng

RT: 11.157 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

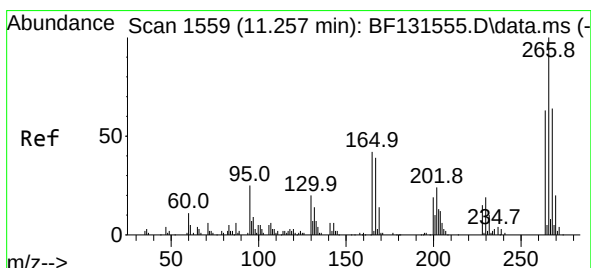
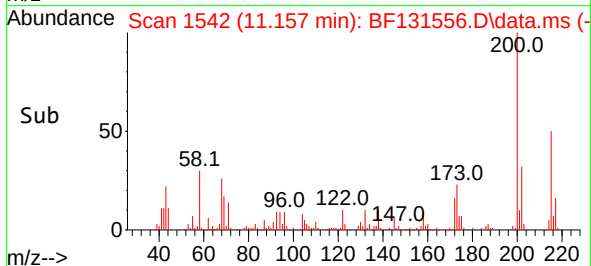
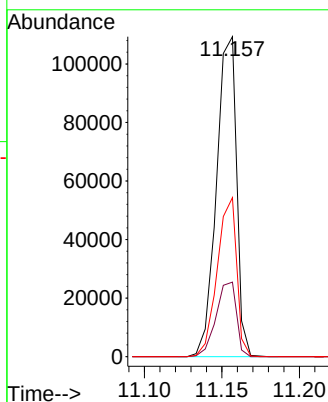
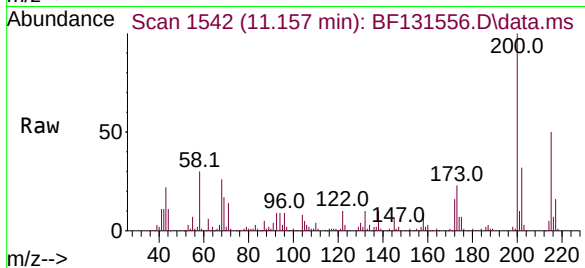
SSTDICC050

Tgt Ion:200 Resp: 98924
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.4 43.4
 215 49.7 25.0 65.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 47.297 ng

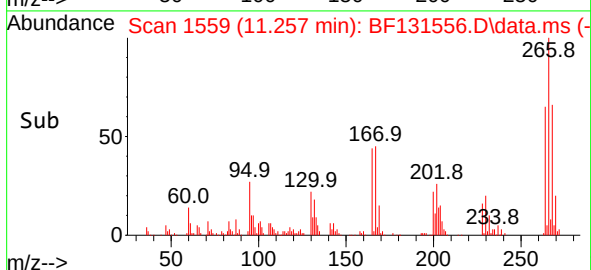
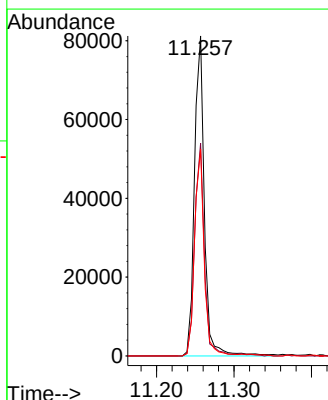
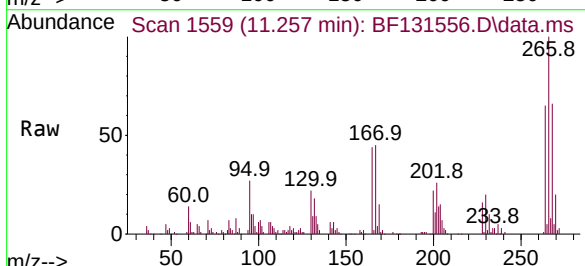
RT: 11.257 min Scan# 1559

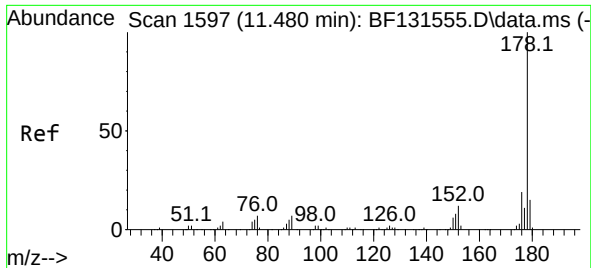
Delta R.T. 0.000 min

Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Tgt Ion:266 Resp: 72359
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.5 77.3
 264 64.7 50.7 76.1





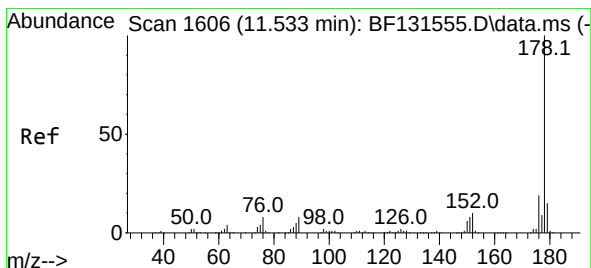
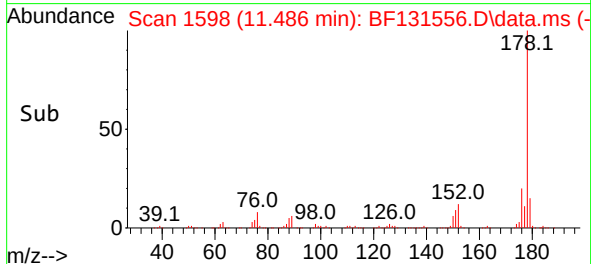
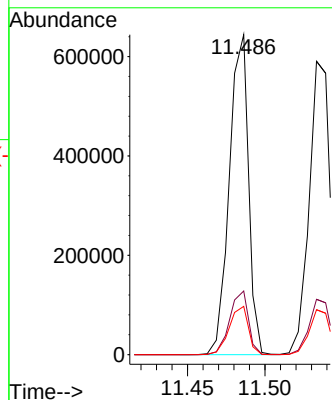
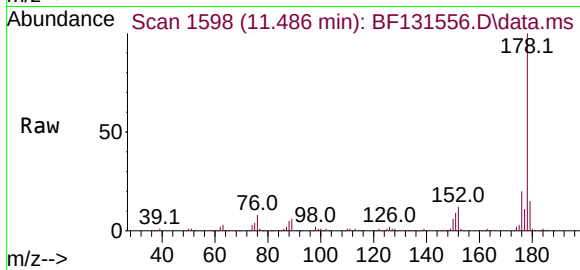
#71
Phenanthrene
Concen: 48.772 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 554852
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.1 12.2 18.4

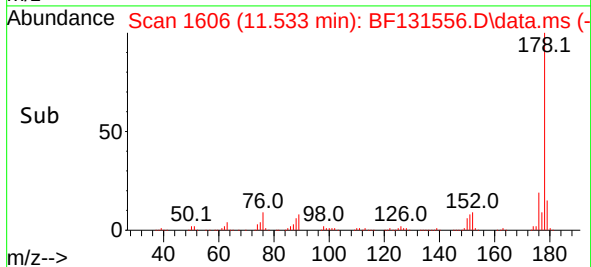
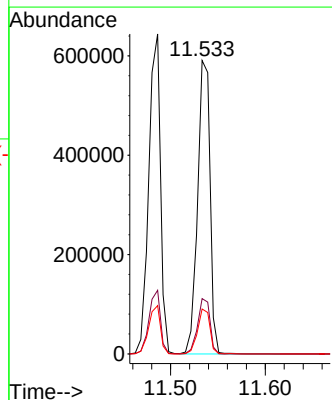
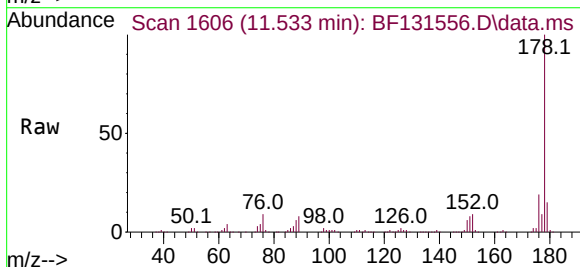
Manual Integrations
APPROVED

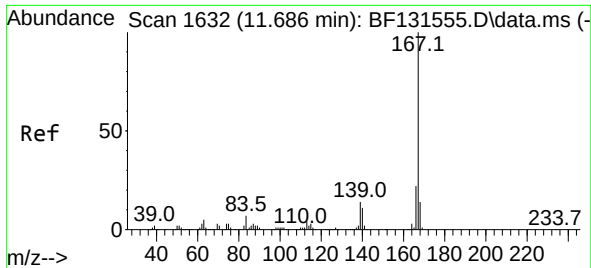
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#72
Anthracene
Concen: 48.725 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

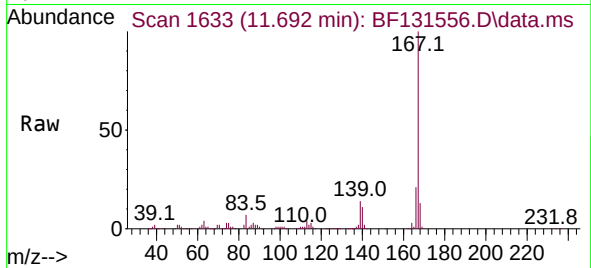
Tgt Ion:178 Resp: 538803
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 47.317 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19

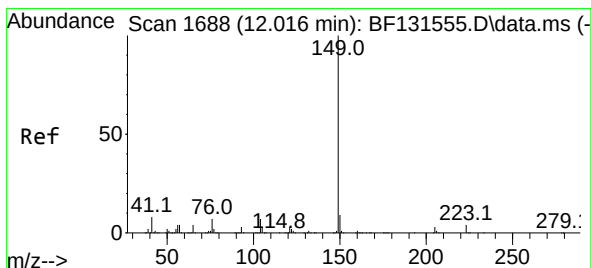
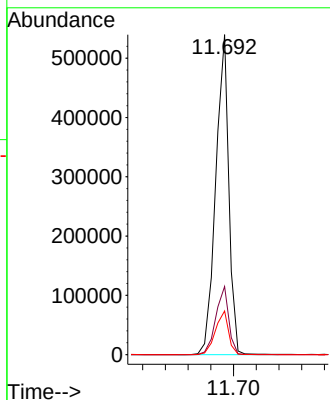
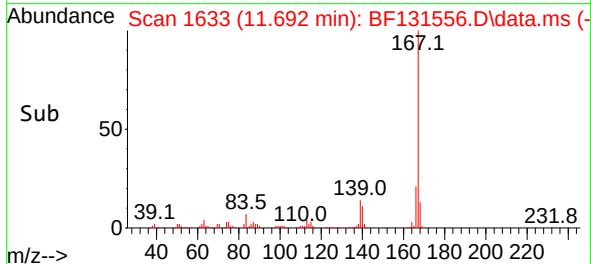
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



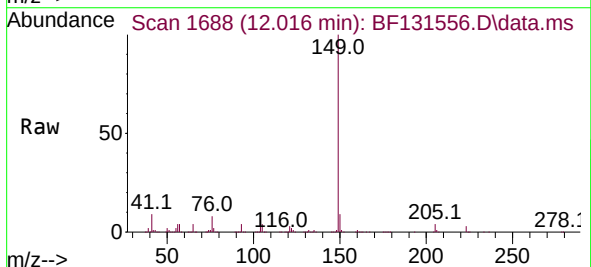
Tgt Ion:167 Resp: 429702
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.6 11.0 16.4

Manual Integrations
 APPROVED

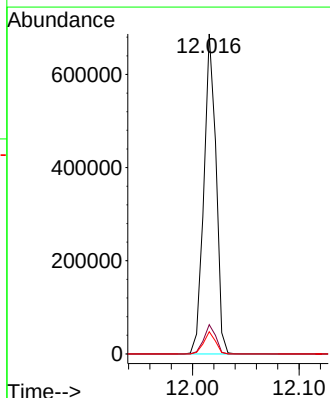
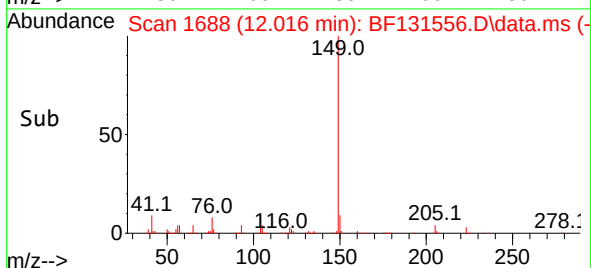
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

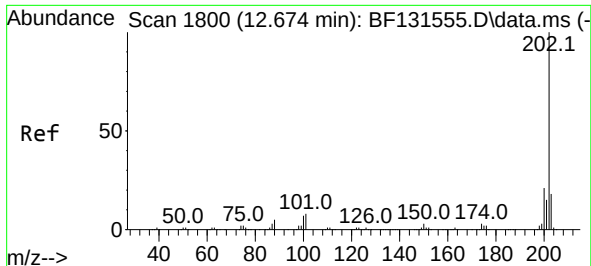


#74
 Di-n-butylphthalate
 Concen: 44.425 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19



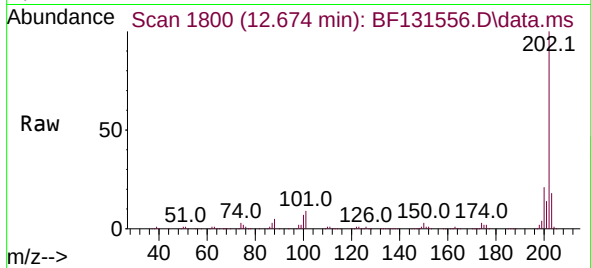
Tgt Ion:149 Resp: 540483
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 7.0 5.2 7.8





#75
Fluoranthene
Concen: 45.205 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

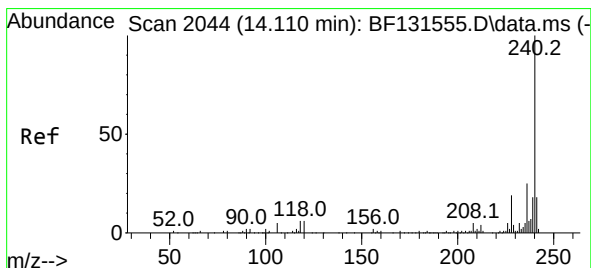
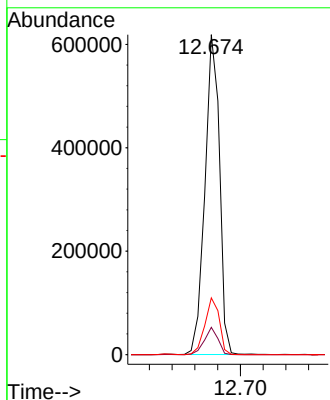
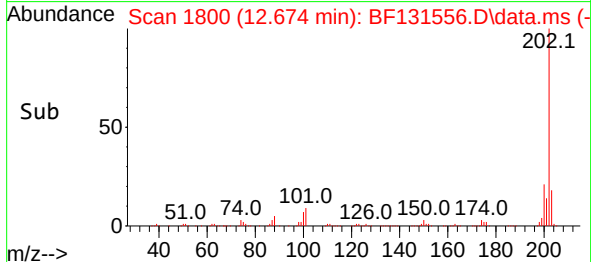
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



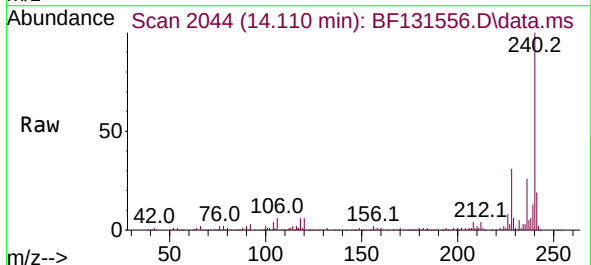
Tgt Ion:202 Resp: 551291
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.7
203 17.7 0.0 37.7

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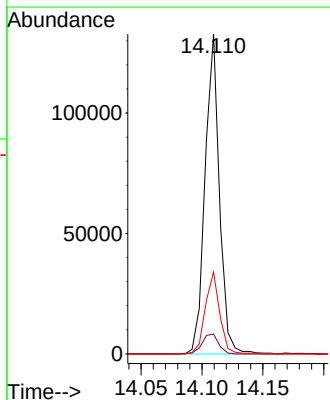
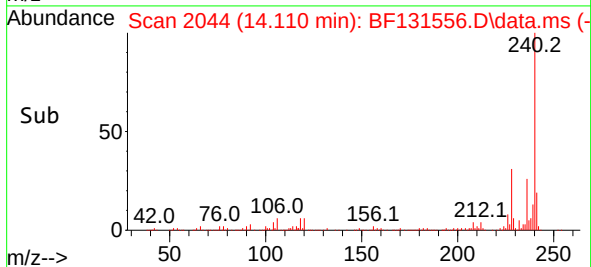
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

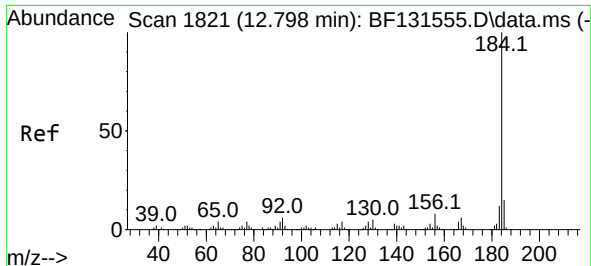


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



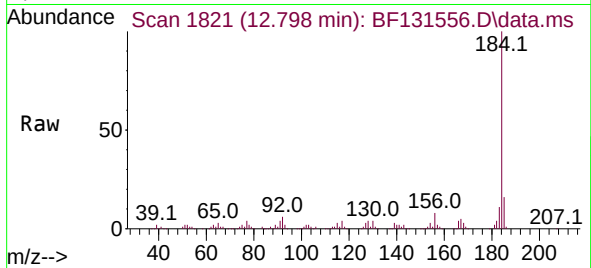
Tgt Ion:240 Resp: 109178
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 25.6 20.2 30.2





#77
Benzidine
Concen: 72.503 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

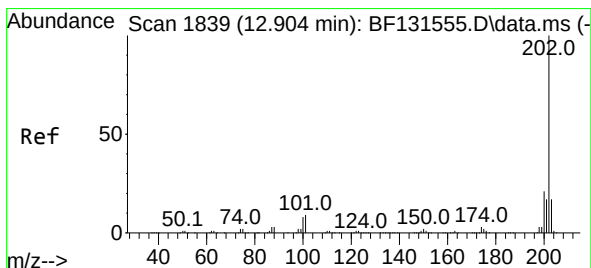
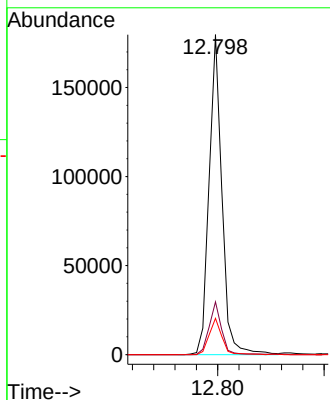
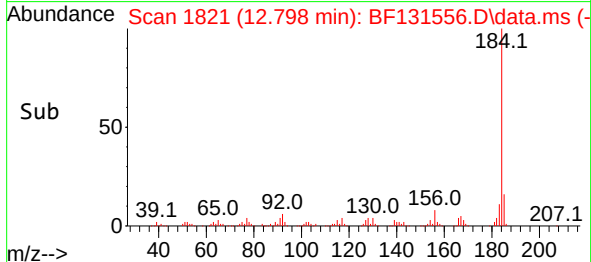
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



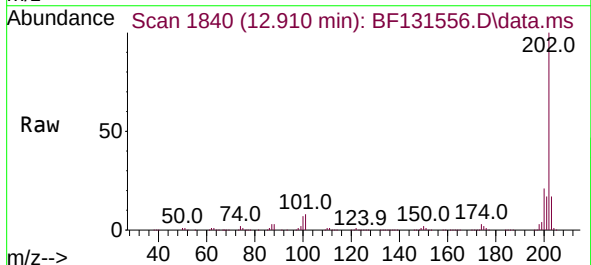
Tgt Ion:184 Resp: 149852
Ion Ratio Lower Upper
184 100
185 16.5 12.2 18.2
183 11.3 9.3 13.9

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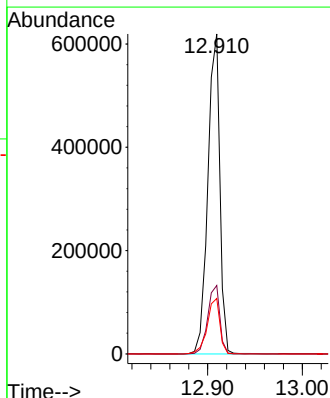
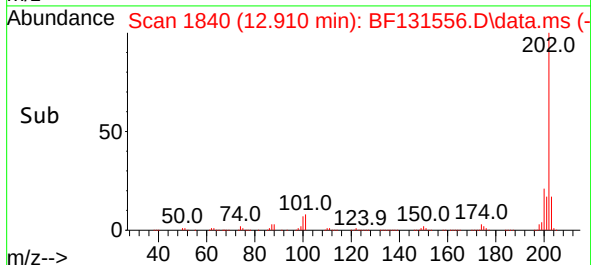
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

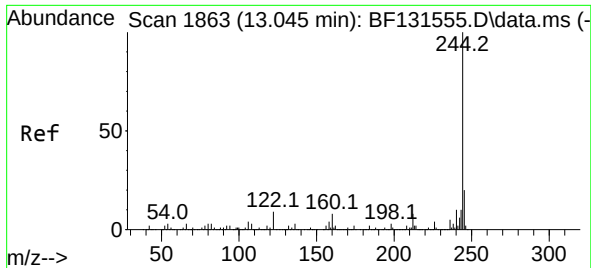


#78
Pyrene
Concen: 51.422 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:202 Resp: 547297
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.3 13.8 20.6





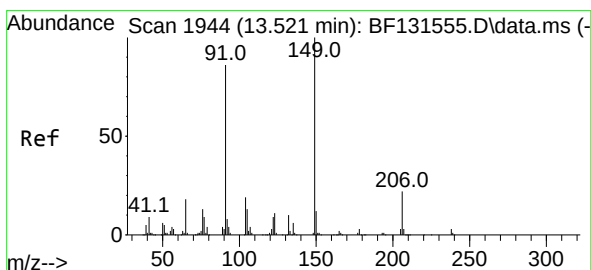
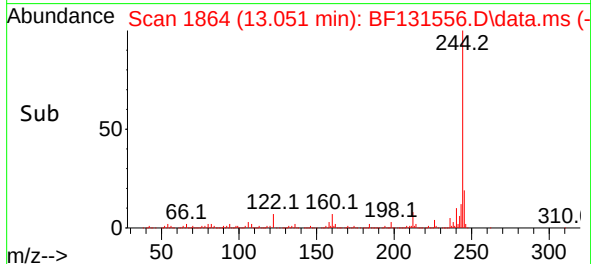
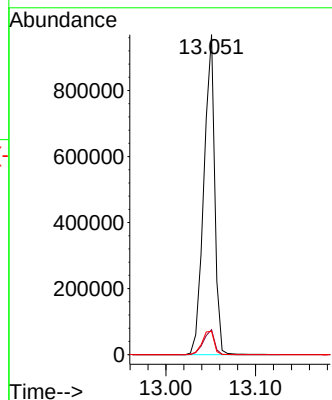
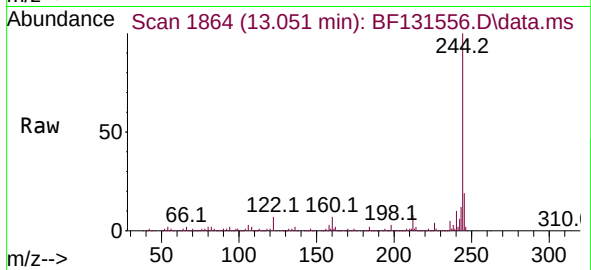
#79
 Terphenyl-d14
 Concen: 99.118 ng
 RT: 13.051 min Scan# 1863
 Delta R.T. 0.006 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:244 Resp: 812304
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.3 7.1 10.7

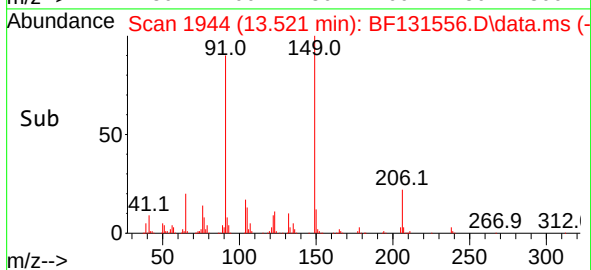
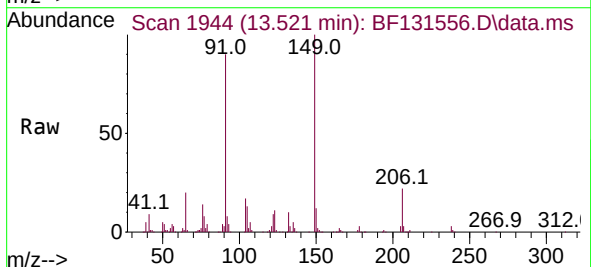
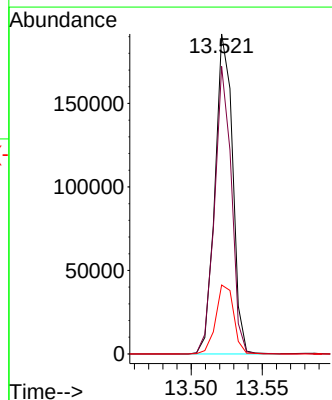
Manual Integrations
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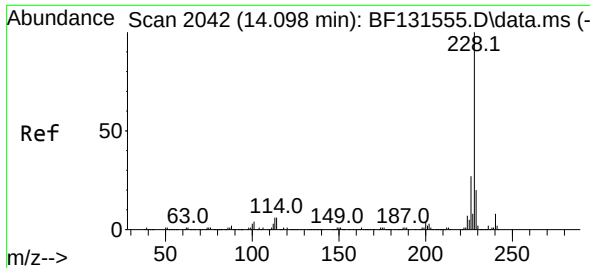
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022



#80
 Butylbenzylphthalate
 Concen: 47.948 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19

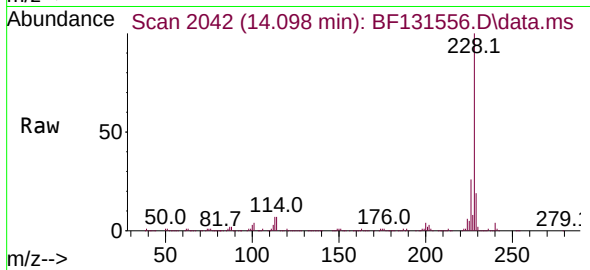
Tgt Ion:149 Resp: 165734
 Ion Ratio Lower Upper
 149 100
 91 89.8 69.0 103.4
 206 21.5 17.8 26.8





#81
Benzo(a)anthracene
Concen: 49.129 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

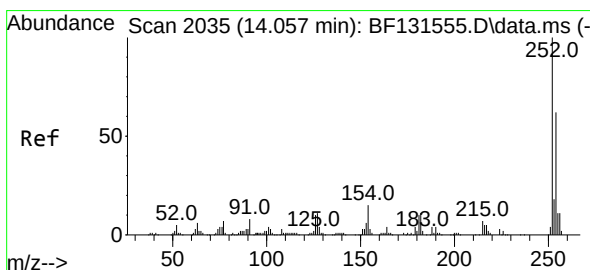
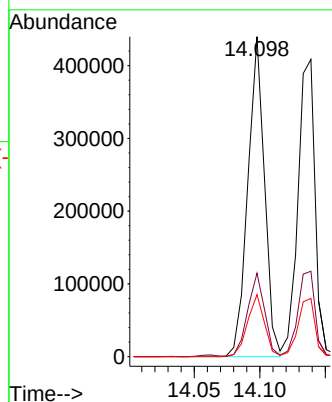
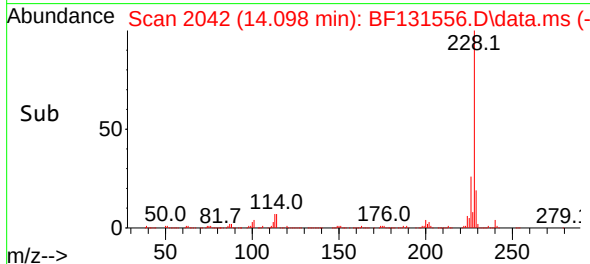
Instrument : BNA_F
ClientSampleId : SSTDICC050



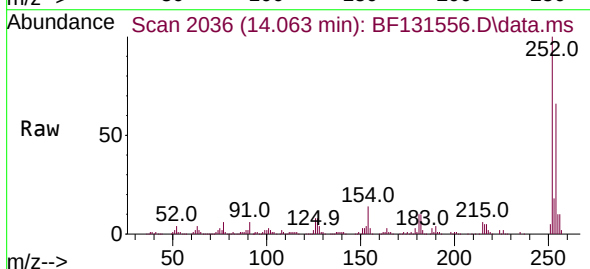
Tgt Ion:228 Resp: 388283
Ion Ratio Lower Upper
228 100
226 26.1 21.5 32.3
229 19.4 15.8 23.6

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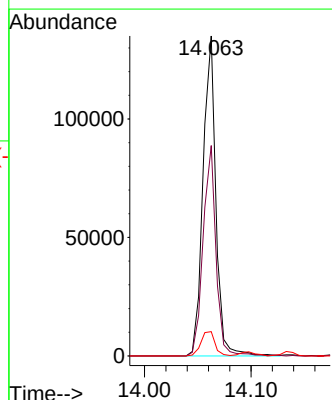
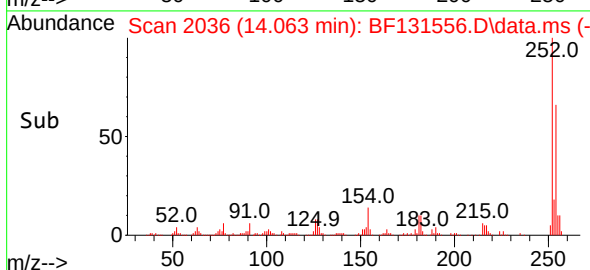
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

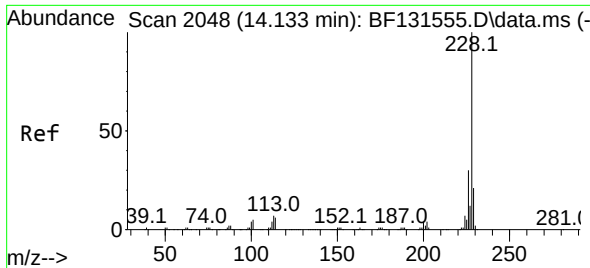


#82
3,3'-Dichlorobenzidine
Concen: 51.248 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



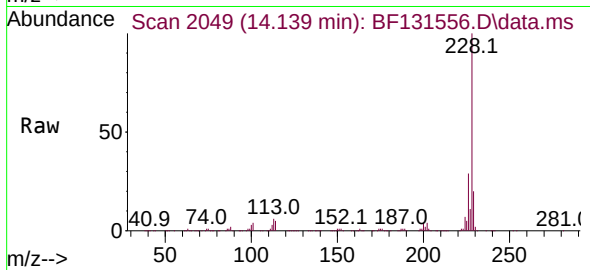
Tgt Ion:252 Resp: 112731
Ion Ratio Lower Upper
252 100
254 65.8 49.6 74.4
126 7.6 7.9 11.9#





#83
Chrysene
Concen: 50.149 ng
RT: 14.139 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

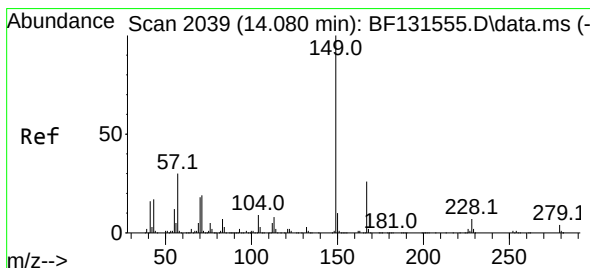
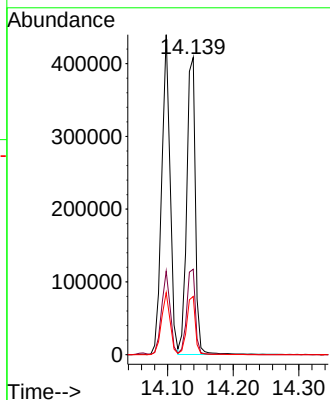
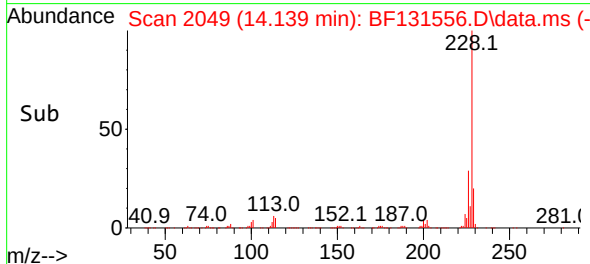
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



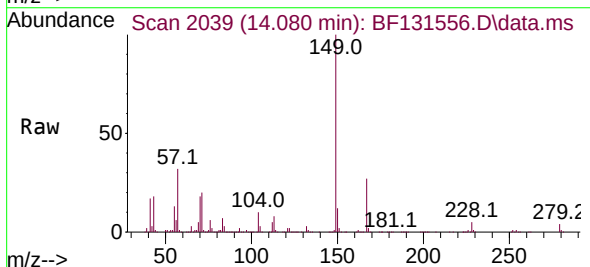
Tgt Ion:228 Resp: 376911
Ion Ratio Lower Upper
228 100
226 28.7 23.9 35.9
229 19.6 16.7 25.1

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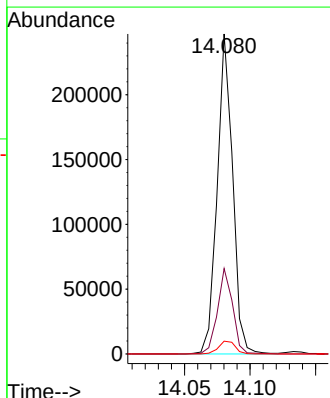
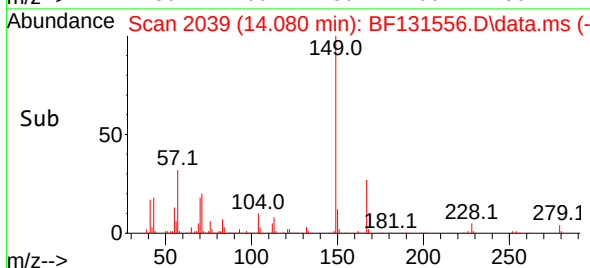
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

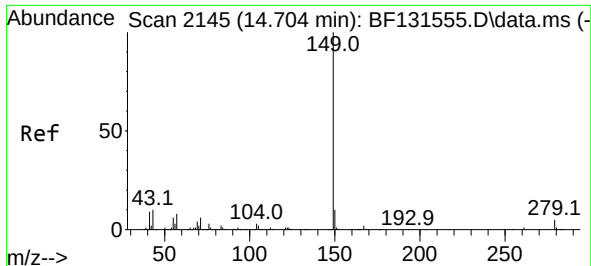


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.701 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



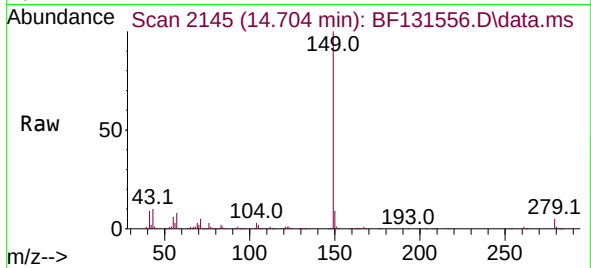
Tgt Ion:149 Resp: 202788
Ion Ratio Lower Upper
149 100
167 26.7 20.8 31.2
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 51.673 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

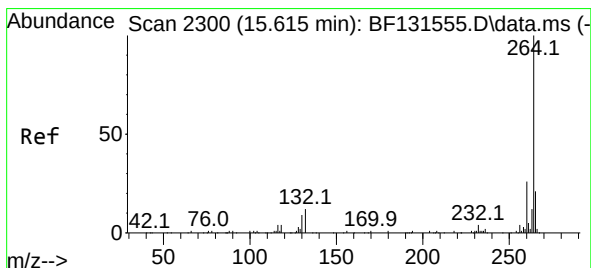
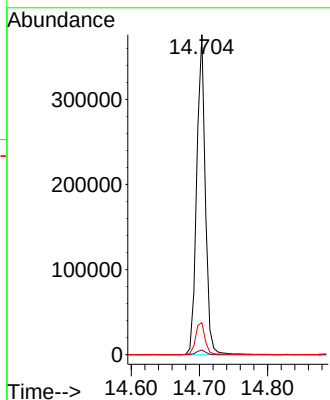
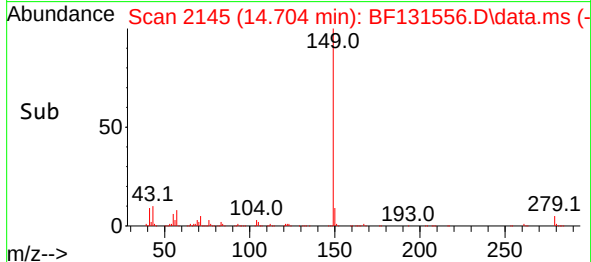
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



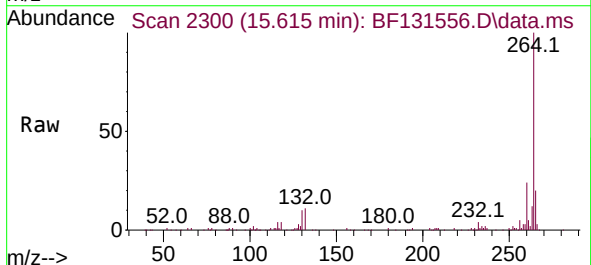
Tgt Ion:149 Resp: 330192
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 8.6 13.0

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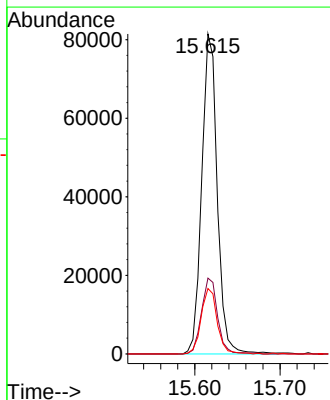
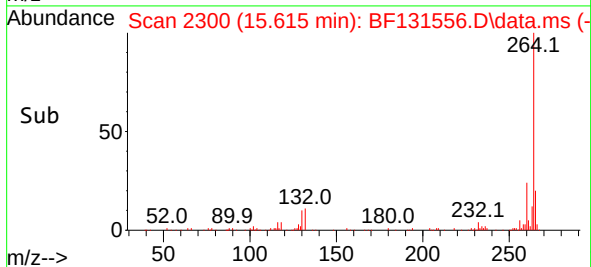
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

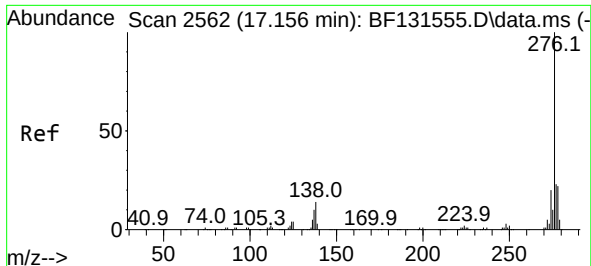


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19



Tgt Ion:264 Resp: 102722
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 20.5 16.8 25.2





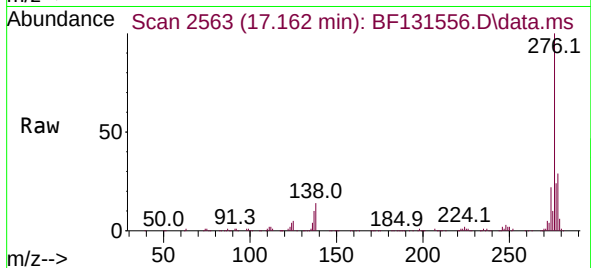
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.921 ng
 RT: 17.162 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

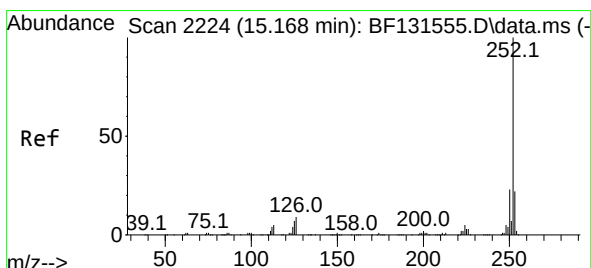
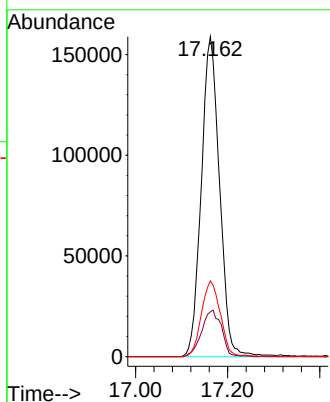
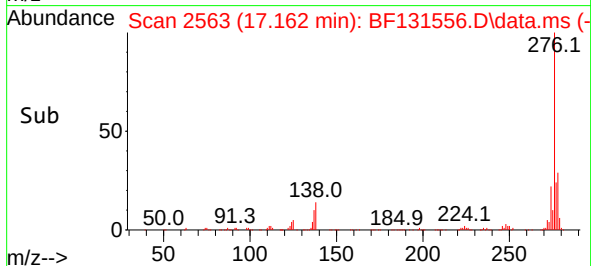


Tgt Ion:276 Resp: 435684
 Ion Ratio Lower Upper
 276 100
 138 15.8 12.7 19.1
 277 24.6 20.0 30.0

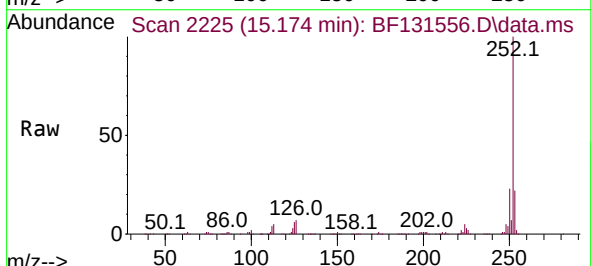
Manual Integrations

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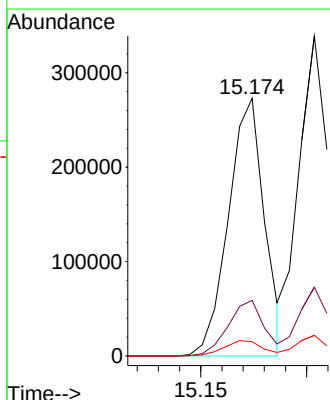
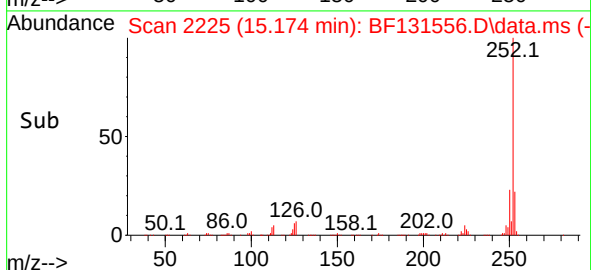
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

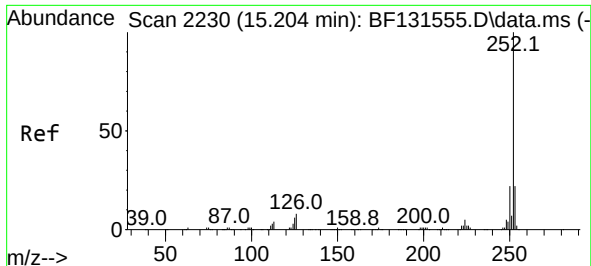


#88
 Benzo(b)fluoranthene
 Concen: 45.877 ng m
 RT: 15.174 min Scan# 2225
 Delta R.T. 0.006 min
 Lab File: BF131556.D
 Acq: 08 Dec 2022 14:19



Tgt Ion:252 Resp: 322266
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 5.5 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 47.461 ng

RT: 15.204 min Scan# 2230

Delta R.T. 0.000 min

Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

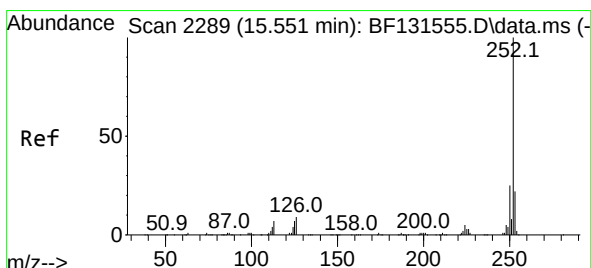
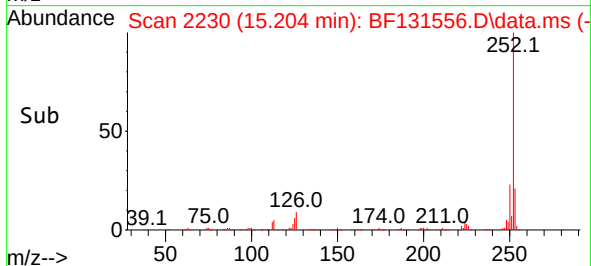
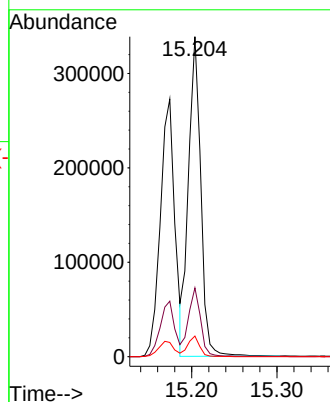
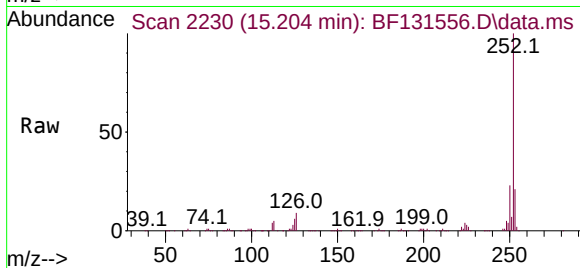
SSTDICC050

Tgt Ion:252 Resp: 340992
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 6.4 4.9 7.3

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 49.867 ng

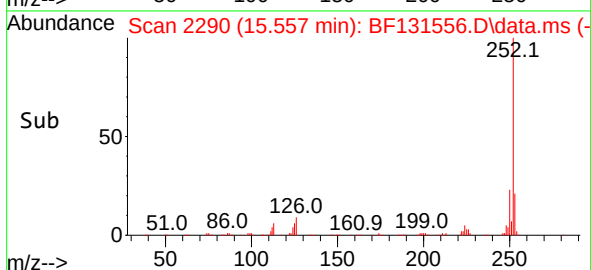
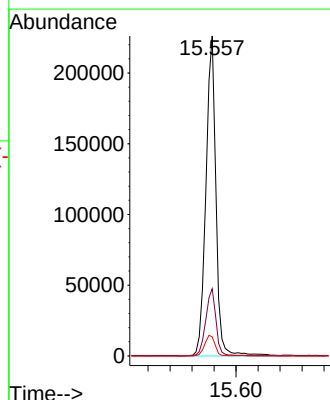
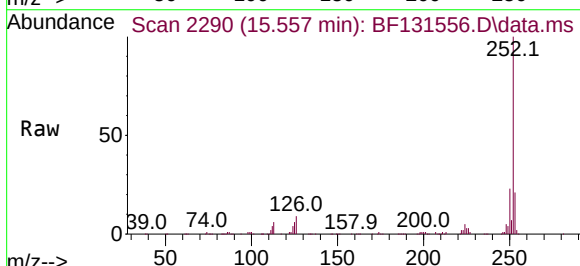
RT: 15.557 min Scan# 2290

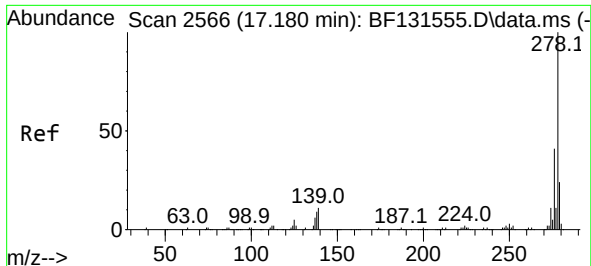
Delta R.T. 0.006 min

Lab File: BF131556.D

Acq: 08 Dec 2022 14:19

Tgt Ion:252 Resp: 286632
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 5.9 5.6 8.4





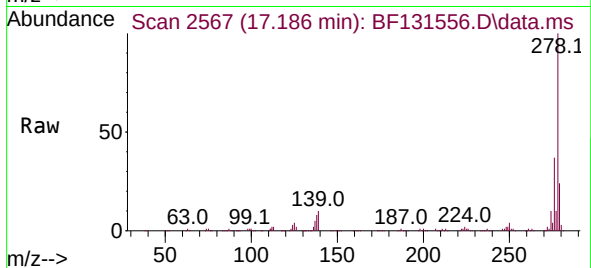
#91
Dibenzo(a,h)anthracene
Concen: 57.173 ng
RT: 17.186 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

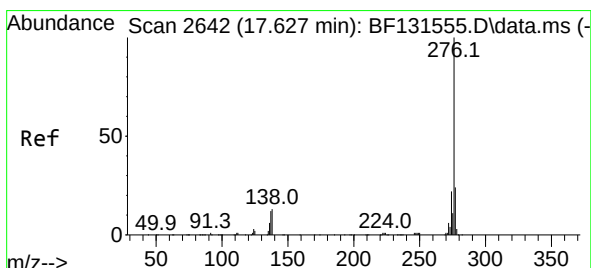
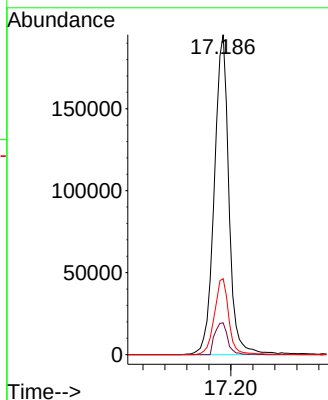
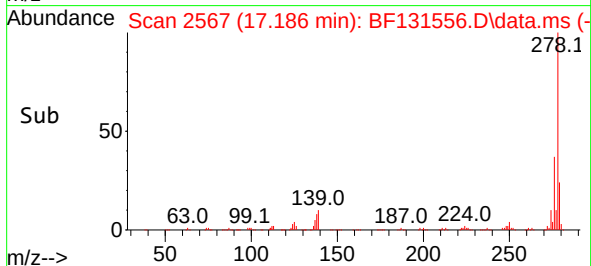


Tgt Ion:278 Resp: 360262
Ion Ratio Lower Upper
278 100
139 9.9 8.9 13.3
279 23.7 19.0 28.6

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 59.466 ng
RT: 17.633 min Scan# 2643
Delta R.T. 0.006 min
Lab File: BF131556.D
Acq: 08 Dec 2022 14:19

Tgt Ion:276 Resp: 360174
Ion Ratio Lower Upper
276 100
277 21.9 19.0 28.6
138 13.1 10.7 16.1

