

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
 Data File : BF131610.D
 Acq On : 13 Dec 2022 12:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 03:31:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	57270	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	193277	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	112841	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	215246	20.000	ng	0.00
76) Chrysene-d12	14.086	240	120444	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	109042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	290717	84.686	ng	0.00
7) Phenol-d6	6.522	99	379974	84.466	ng	0.00
23) Nitrobenzene-d5	7.457	82	412574	80.703	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	101524	80.980	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	684934	76.534	ng	0.00
79) Terphenyl-d14	13.027	244	723260	82.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	67101	43.305	ng	96
3) Pyridine	3.393	79	194348	45.176	ng	98
4) n-Nitrosodimethylamine	3.357	42	91318	38.489	ng	86
6) Aniline	6.551	93	229365	42.633	ng	100
8) 2-Chlorophenol	6.669	128	149543	41.106	ng	97
9) Benzaldehyde	6.434	77	114700	37.219	ng	97
10) Phenol	6.534	94	221764m	44.195	ng	
11) bis(2-Chloroethyl)ether	6.622	93	153006	40.678	ng	97
12) 1,3-Dichlorobenzene	6.822	146	167003	39.595	ng	97
13) 1,4-Dichlorobenzene	6.904	146	173227	40.717	ng	97
14) 1,2-Dichlorobenzene	7.057	146	159841	39.330	ng	96
15) Benzyl Alcohol	7.028	79	167477	40.609	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	186862	38.459	ng	99
17) 2-Methylphenol	7.145	107	137421	41.914	ng	98
18) Hexachloroethane	7.398	117	67977	39.609	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	127457	37.785	ng	99
20) 3+4-Methylphenols	7.298	107	186612	41.788	ng	# 77
22) Acetophenone	7.298	105	240173	39.653	ng	# 93
24) Nitrobenzene	7.475	77	209811	40.691	ng	95
25) Isophorone	7.710	82	324521	39.410	ng	98
26) 2-Nitrophenol	7.792	139	80007	45.502	ng	89
27) 2,4-Dimethylphenol	7.828	122	112034	41.570	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	171303	40.214	ng	100
29) 2,4-Dichlorophenol	8.033	162	138268	41.492	ng	95
30) 1,2,4-Trichlorobenzene	8.116	180	160053	39.165	ng	100
31) Naphthalene	8.198	128	446883	41.051	ng	100
32) Benzoic acid	7.945	122	91972	47.121	ng	97
33) 4-Chloroaniline	8.251	127	173959	42.632	ng	96
34) Hexachlorobutadiene	8.310	225	107972	37.488	ng	98
35) Caprolactam	8.628	113	39561	45.893	ng	91
36) 4-Chloro-3-methylphenol	8.733	107	155761	41.625	ng	99
37) 2-Methylnaphthalene	8.892	142	294717	39.587	ng	98
38) 1-Methylnaphthalene	8.992	142	288292	40.339	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	165746	39.679	ng	98
41) Hexachlorocyclopentadiene	9.039	237	68877	32.486	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	106251	41.124	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	116922	42.080	ng	98
46) 1,1'-Biphenyl	9.357	154	356981	40.012	ng	99
47) 2-Chloronaphthalene	9.386	162	296657	40.811	ng	98
48) 2-Nitroaniline	9.486	65	108850	42.272	ng	# 82
49) Acenaphthylene	9.804	152	444037	41.604	ng	99
50) Dimethylphthalate	9.663	163	342915	39.864	ng	100
51) 2,6-Dinitrotoluene	9.727	165	77028	43.375	ng	# 79
52) Acenaphthene	9.974	154	295184m	41.284	ng	
53) 3-Nitroaniline	9.898	138	77392	45.421	ng	94
54) 2,4-Dinitrophenol	10.004	184	39598	41.053	ng	92
55) Dibenzofuran	10.145	168	411228	40.705	ng	99
56) 4-Nitrophenol	10.063	139	56571	47.793	ng	# 80
57) 2,4-Dinitrotoluene	10.127	165	104058	44.172	ng	98
58) Fluorene	10.492	166	333495	40.606	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	93069m	39.554	ng	
60) Diethylphthalate	10.363	149	321314	38.924	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	172439	37.993	ng	98
62) 4-Nitroaniline	10.516	138	80091	47.435	ng	90
63) Azobenzene	10.645	77	358626	38.090	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	59774	43.845	ng	94
66) n-Nitrosodiphenylamine	10.604	169	273321	39.277	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	99731	36.017	ng	95
68) Hexachlorobenzene	11.039	284	114616	38.268	ng	100
69) Atrazine	11.133	200	91511	41.412	ng	95
70) Pentachlorophenol	11.233	266	53555	34.733	ng	96
71) Phenanthrene	11.463	178	490166	40.855	ng	99
72) Anthracene	11.510	178	479589	41.087	ng	100
73) Carbazole	11.668	167	407383	42.758	ng	99
74) Di-n-butylphthalate	11.998	149	455790	38.994	ng	99
75) Fluoranthene	12.651	202	525795	42.560	ng	99
77) Benzidine	12.774	184	110346	34.193	ng	99
78) Pyrene	12.886	202	531449	44.748	ng	100
80) Butylbenzylphthalate	13.504	149	157035	45.690	ng	94
81) Benzo(a)anthracene	14.080	228	377961	43.454	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	100916	40.779	ng	97
83) Chrysene	14.115	228	354107	42.823	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	165628	36.171	ng	100
85) Di-n-octyl phthalate	14.680	149	219112	30.673	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	347658	39.067	ng	99
88) Benzo(b)fluoranthene	15.151	252	288779	40.182	ng	99
89) Benzo(k)fluoranthene	15.180	252	289735	38.625	ng	99
90) Benzo(a)pyrene	15.527	252	247466	40.348	ng	# 99
91) Dibenzo(a,h)anthracene	17.139	278	286956	39.180	ng	98
92) Benzo(g,h,i)perylene	17.592	276	287152	39.011	ng	99

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

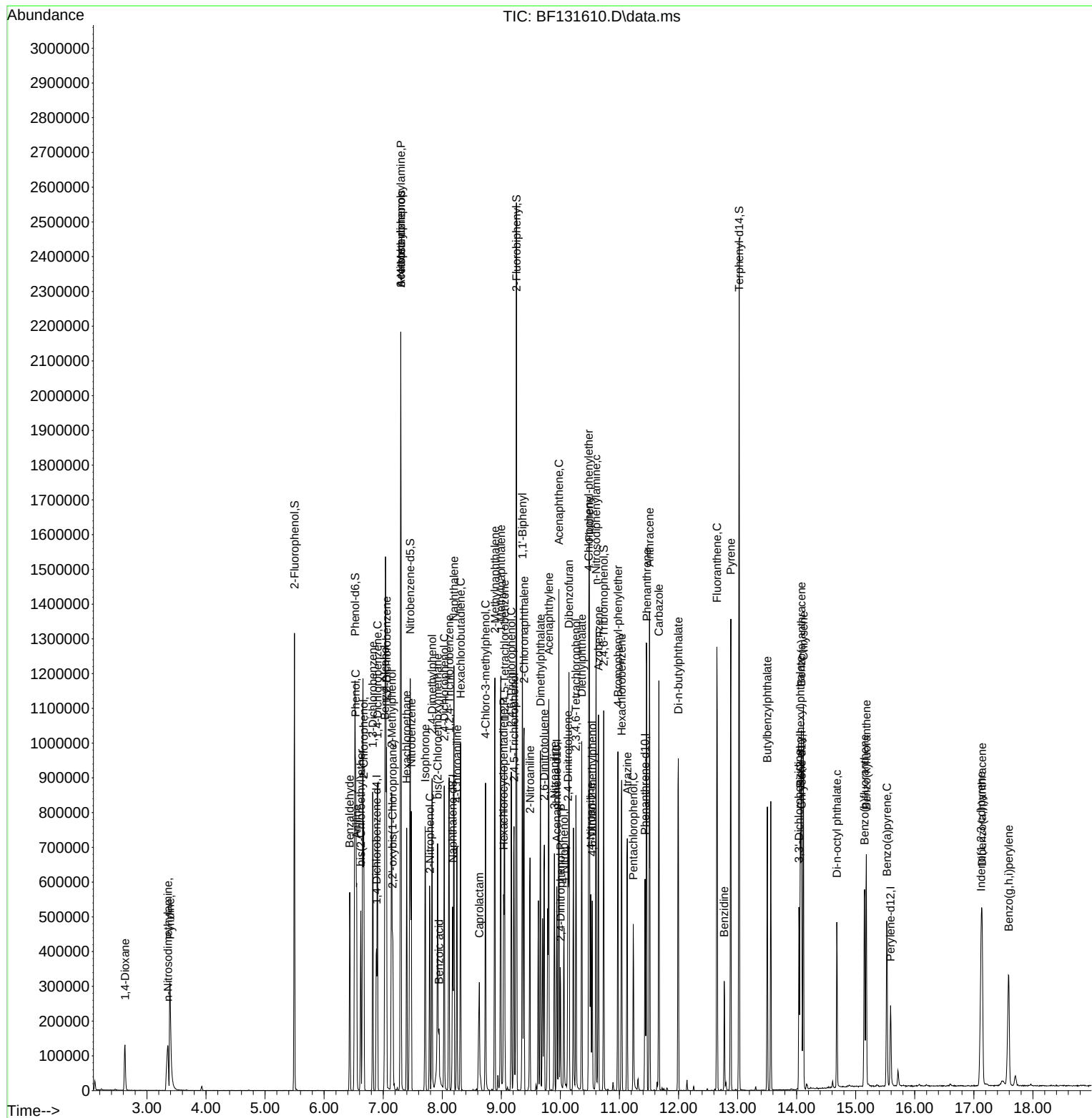
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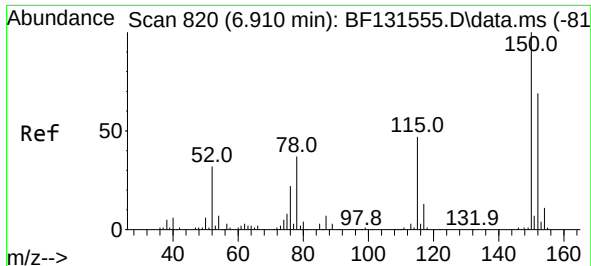
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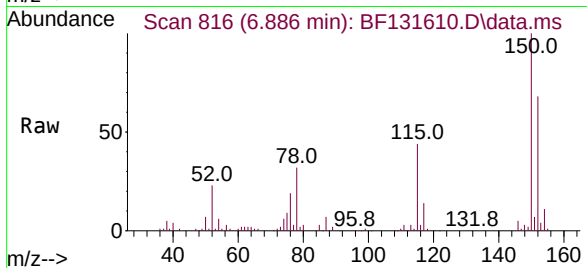
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

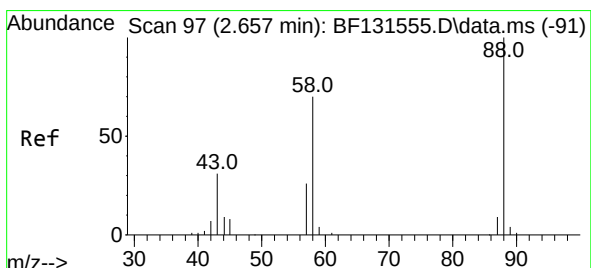
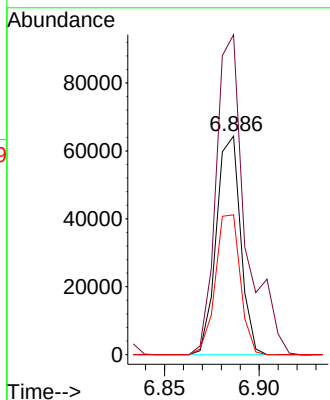
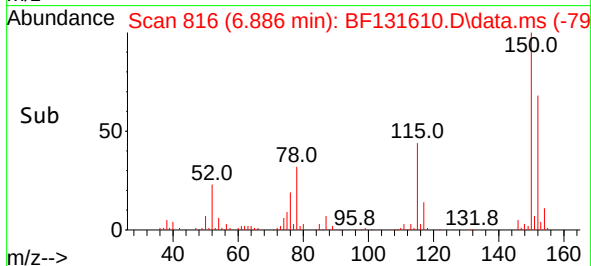
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 57270
Ion Ratio Lower Upper
152 100
150 146.5 116.7 175.1
115 64.0 54.6 82.0

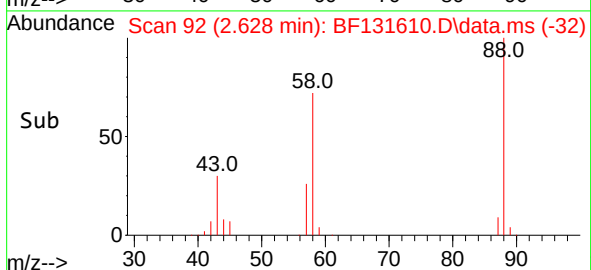
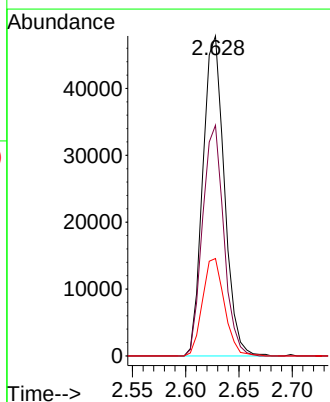
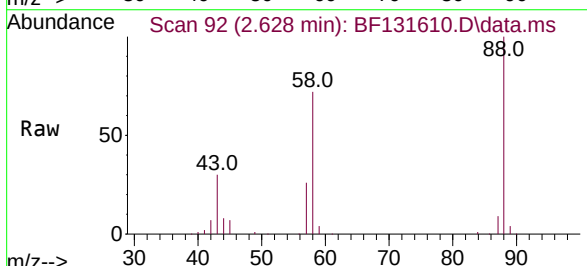
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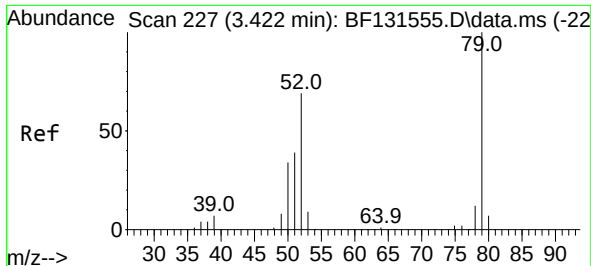
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#2
1,4-Dioxane
Concen: 43.305 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion: 88 Resp: 67101
Ion Ratio Lower Upper
88 100
58 71.1 60.0 90.0
43 31.0 26.7 40.1





#3

Pyridine

Concen: 45.176 ng

RT: 3.393 min Scan# 216

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

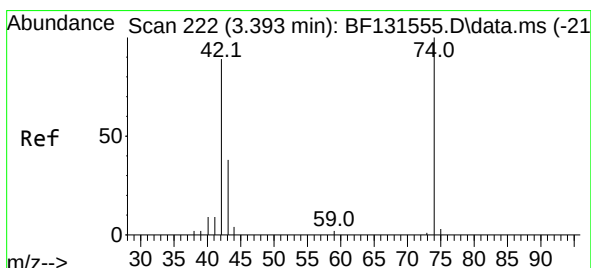
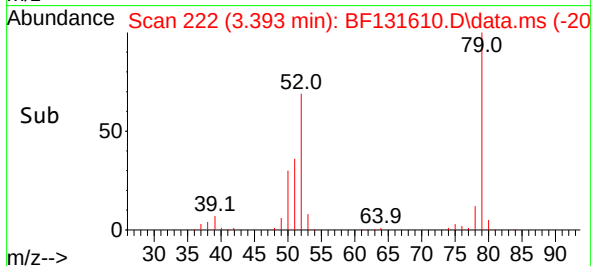
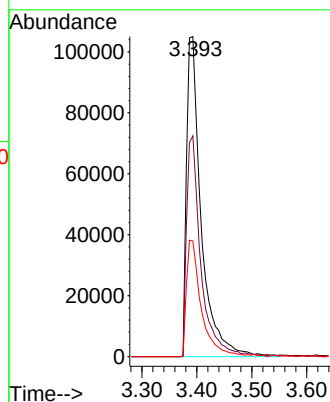
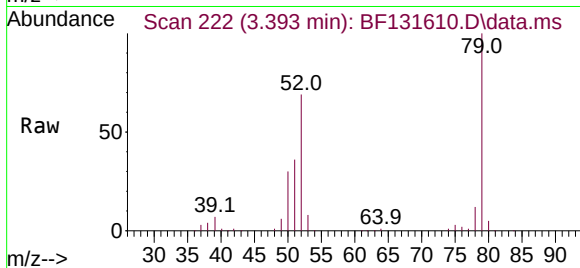
SSTDCCC040

Tgt Ion: 79 Resp: 194348
 Ion Ratio Lower Upper
 79 100
 52 69.0 55.0 82.6
 51 36.1 31.4 47.2

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#4

n-Nitrosodimethylamine

Concen: 38.489 ng

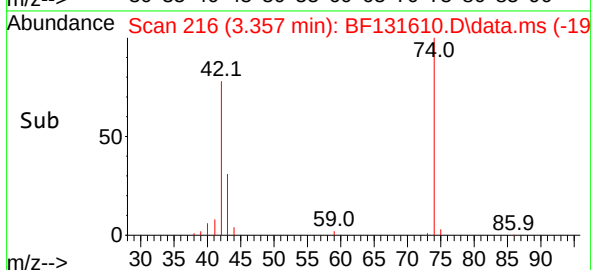
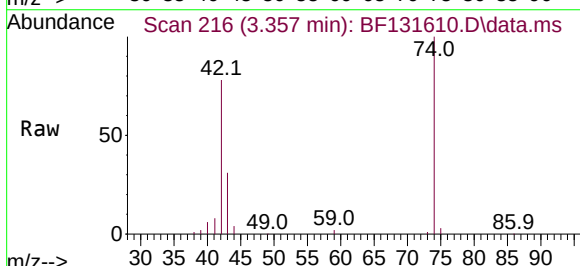
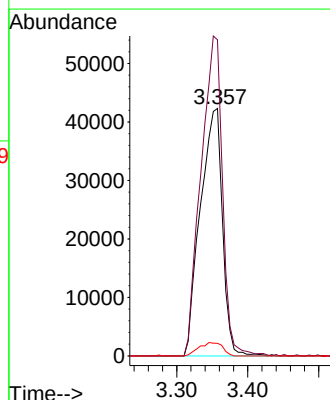
RT: 3.357 min Scan# 216

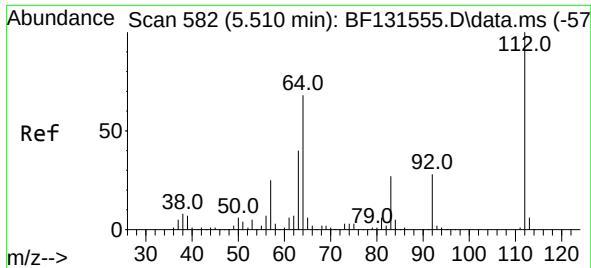
Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Tgt Ion: 42 Resp: 91318
 Ion Ratio Lower Upper
 42 100
 74 127.8 90.2 135.2
 44 5.1 3.7 5.5





#5
2-Fluorophenol
Concen: 84.686 ng
RT: 5.498 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

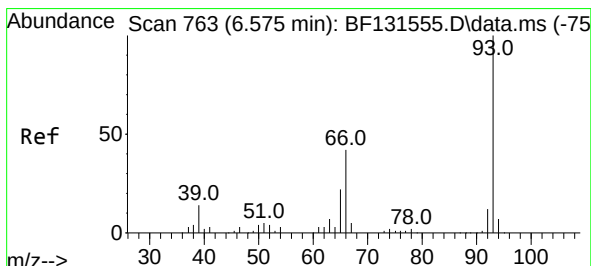
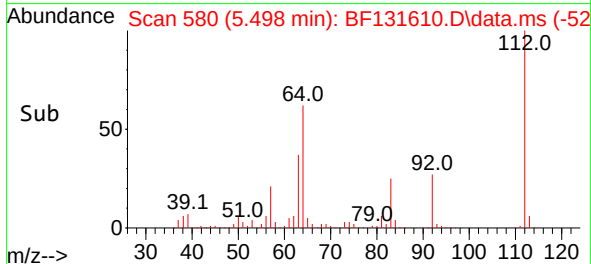
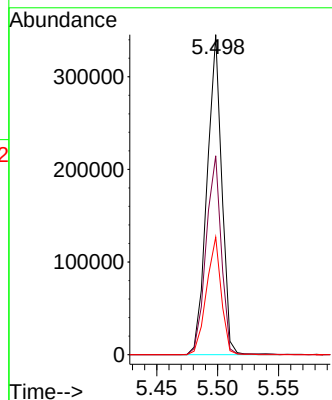
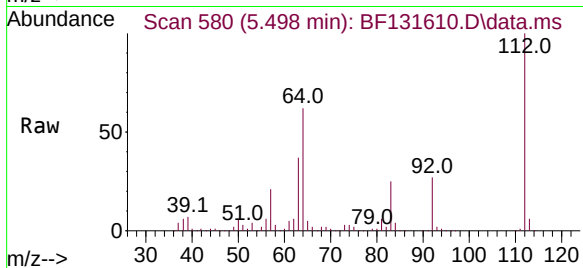
SSTDCCC040

Tgt Ion:112 Resp: 290717
Ion Ratio Lower Upper
112 100
64 62.1 54.5 81.7
63 36.7 31.9 47.9

Manual Integrations

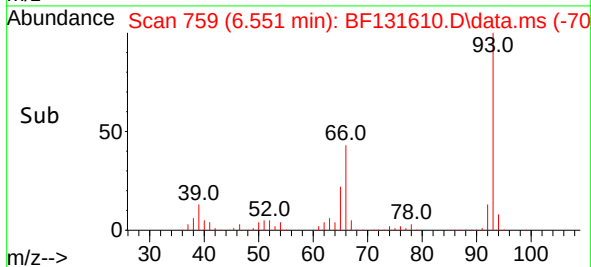
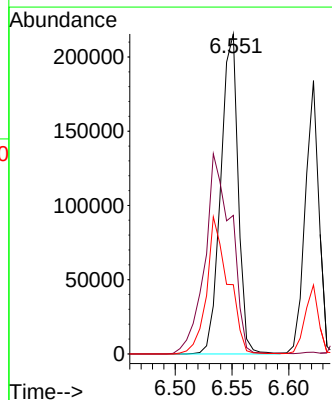
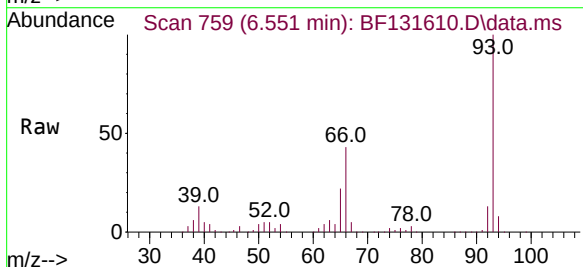
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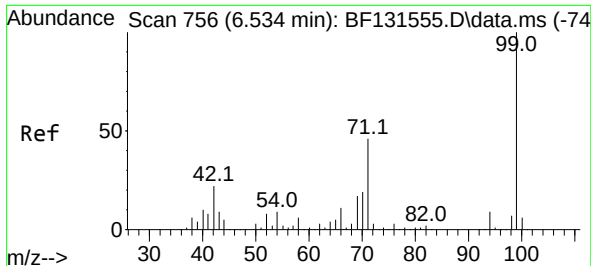
Reviewed By :Jagrut Upadhyay 12/14/2022
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#6
Aniline
Concen: 42.633 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF131610.D
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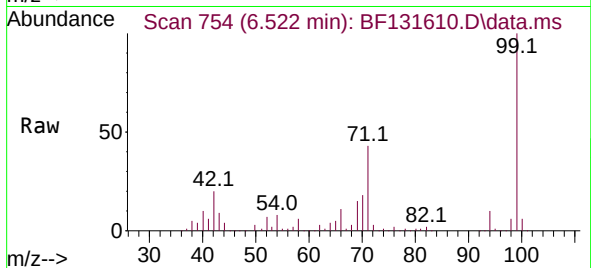
Tgt Ion: 93 Resp: 229365
Ion Ratio Lower Upper
93 100
66 43.3 34.6 51.8
65 21.6 17.7 26.5





#7
Phenol-d6
Concen: 84.466 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131610.D
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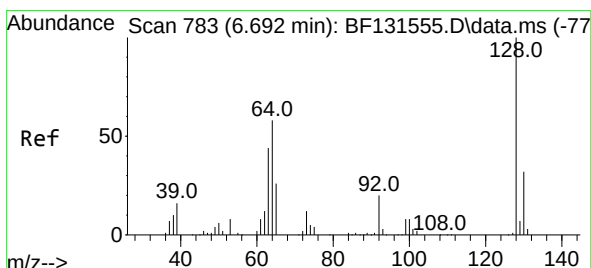
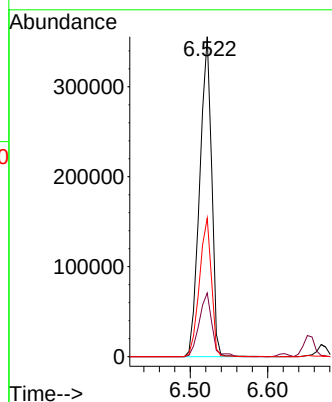
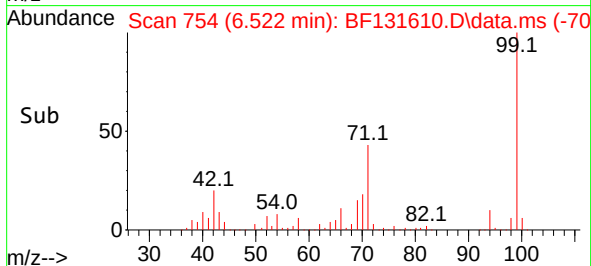
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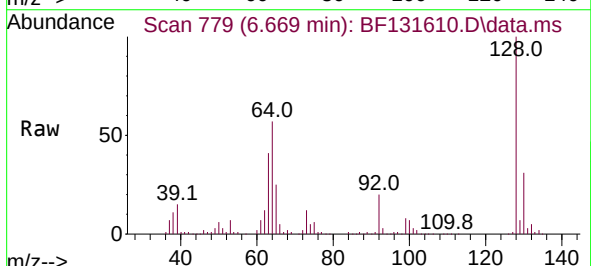
Tgt Ion: 99 Resp: 379974
Ion Ratio Lower Upper
99 100
42 19.9 17.9 26.9
71 43.3 37.2 55.8

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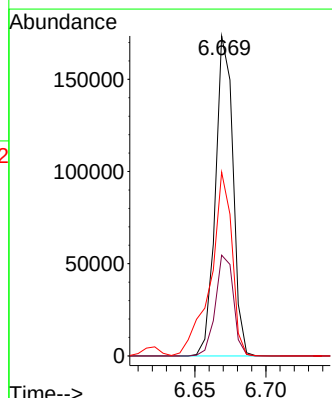
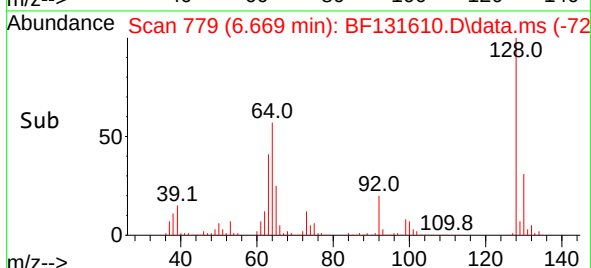
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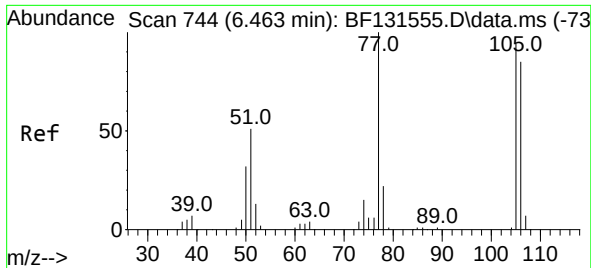


#8
2-Chlorophenol
Concen: 41.106 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:128 Resp: 149543
Ion Ratio Lower Upper
128 100
130 31.5 11.6 51.6
64 57.4 40.6 80.6





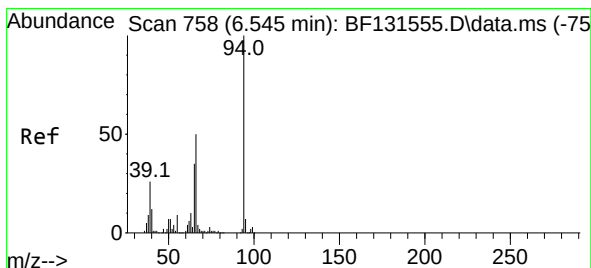
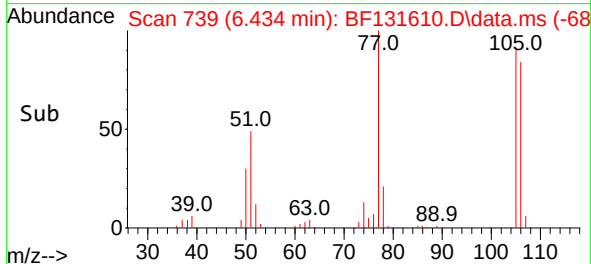
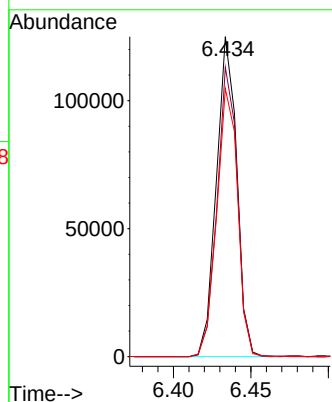
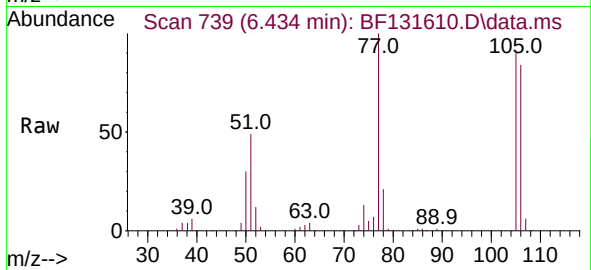
#9
Benzaldehyde
Concen: 37.219 ng
RT: 6.434 min Scan# 744
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 114700
Ion Ratio Lower Upper
77 100
105 90.4 73.8 113.8
106 83.7 65.2 105.2

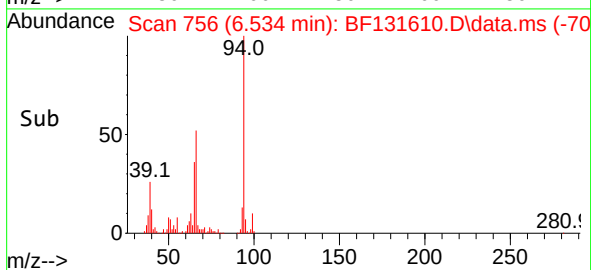
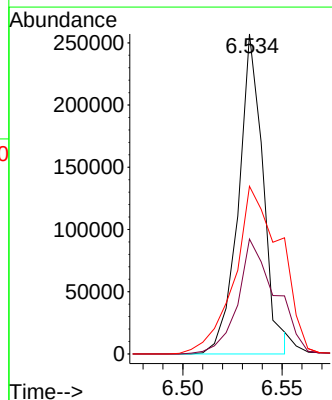
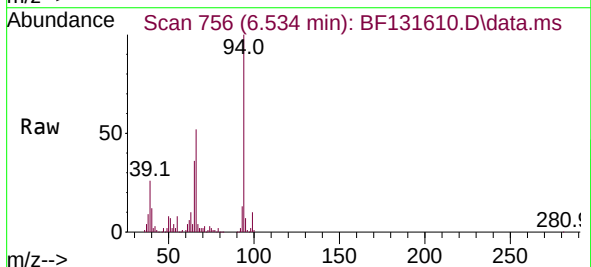
Manual Integrations
APPROVED

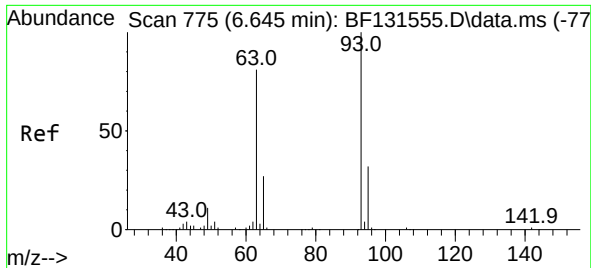
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#10
Phenol
Concen: 44.195 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion: 94 Resp: 221764
Ion Ratio Lower Upper
94 100
65 35.9 14.8 54.8
66 52.4 30.8 70.8





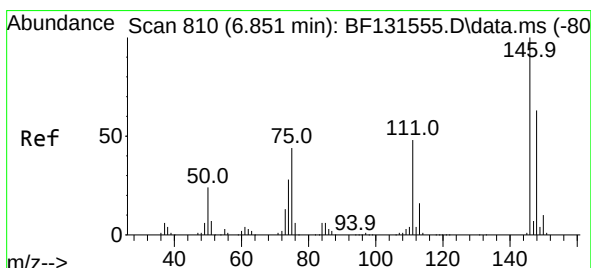
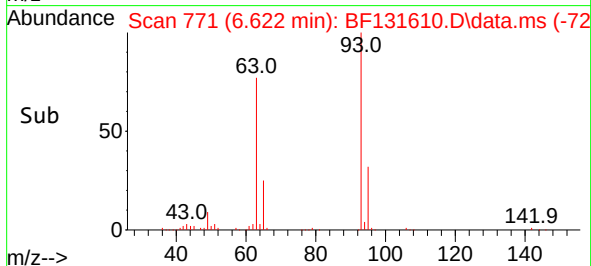
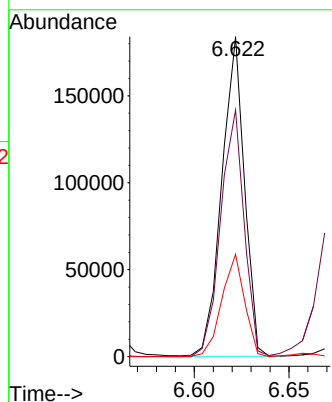
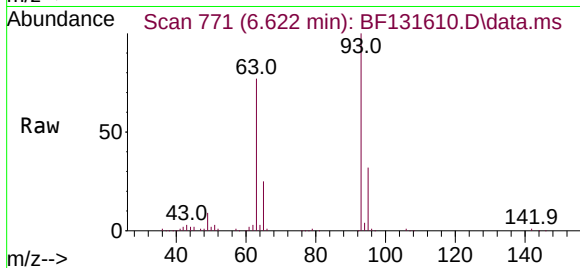
#11
bis(2-Chloroethyl)ether
Concen: 40.678 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 153006
Ion Ratio Lower Upper
93 100
63 77.1 60.4 100.4
95 32.0 12.3 52.3

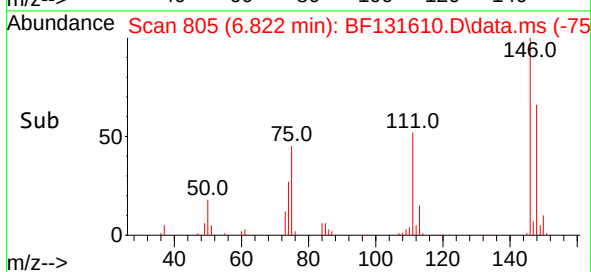
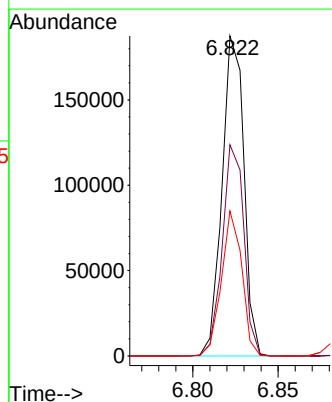
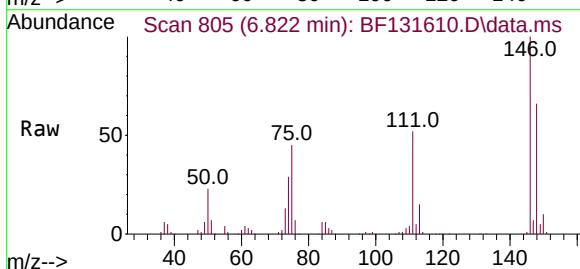
Manual Integrations
APPROVED

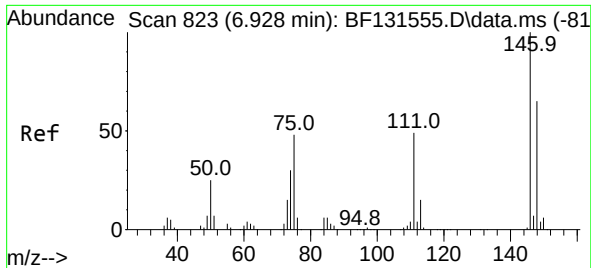
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.595 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

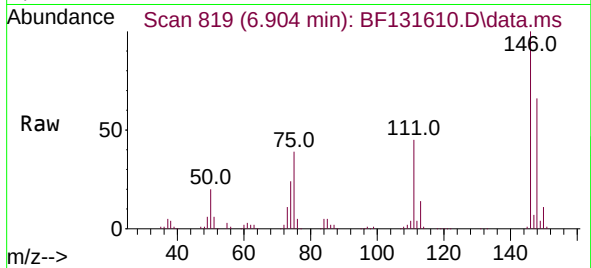
Tgt Ion:146 Resp: 167003
Ion Ratio Lower Upper
146 100
148 66.0 50.7 76.1
75 45.3 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 40.717 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

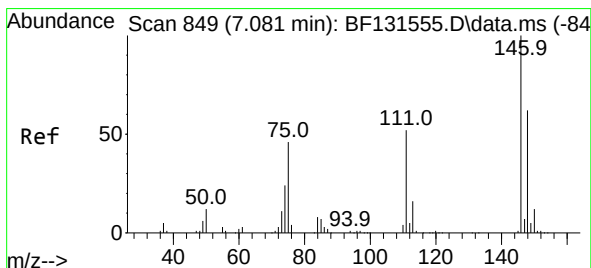
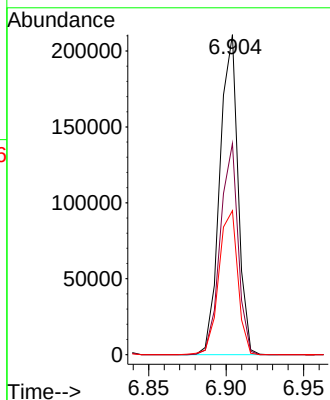
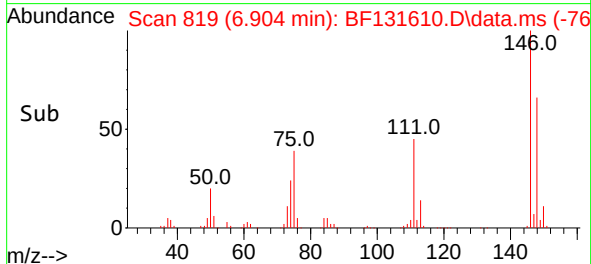
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



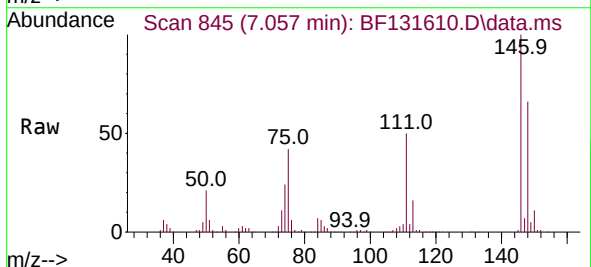
Tgt Ion:146 Resp: 17322
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.6
111 45.0 38.9 58.3

Manual Integrations
APPROVED

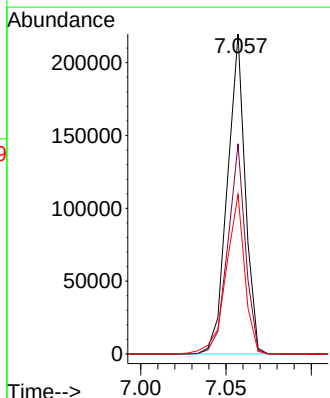
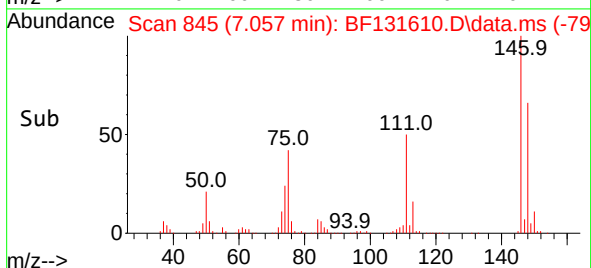
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

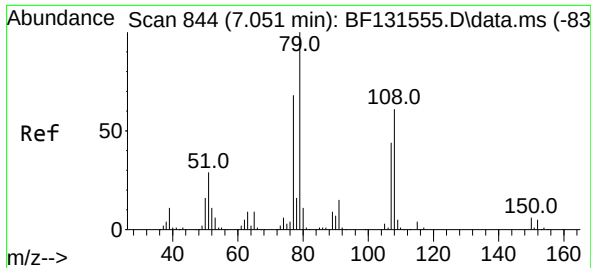


#14
1,2-Dichlorobenzene
Concen: 39.330 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



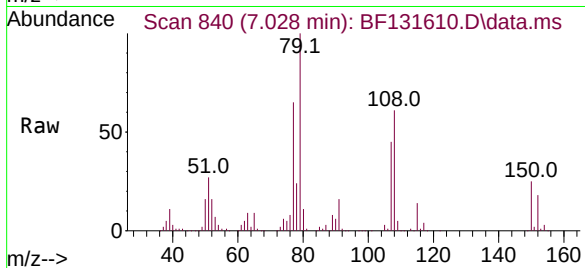
Tgt Ion:146 Resp: 159841
Ion Ratio Lower Upper
146 100
148 65.7 49.9 74.9
111 49.8 41.8 62.6





#15
Benzyl Alcohol
Concen: 40.609 ng
RT: 7.028 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

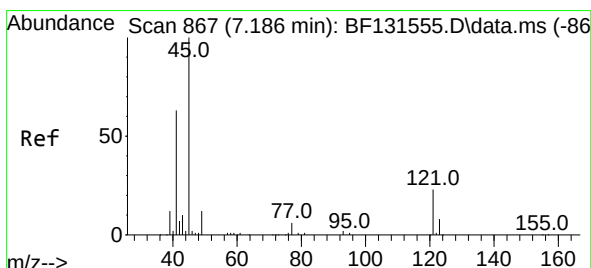
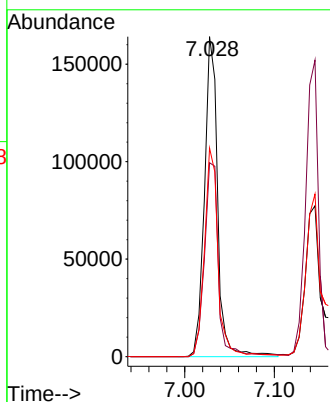
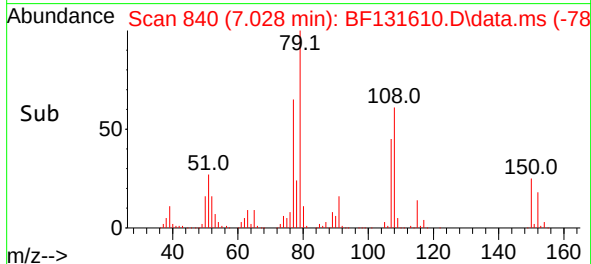
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 167472
Ion Ratio Lower Upper
79 100
108 60.6 49.2 73.8
77 65.2 54.5 81.7

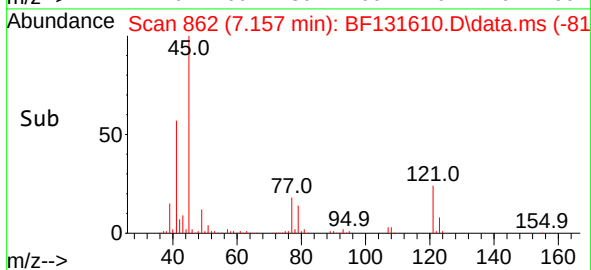
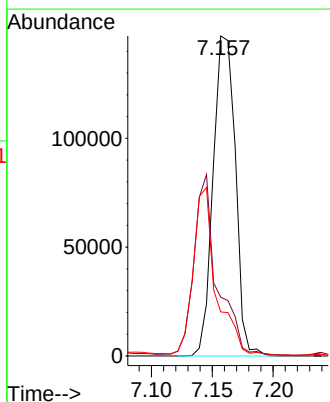
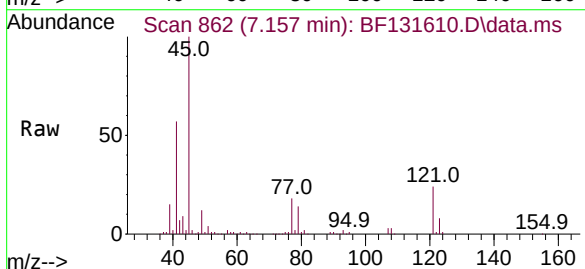
Manual Integrations
APPROVED

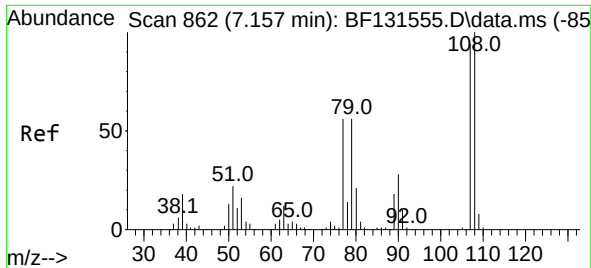
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.459 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion: 45 Resp: 186862
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.7
79 13.7 0.0 33.6





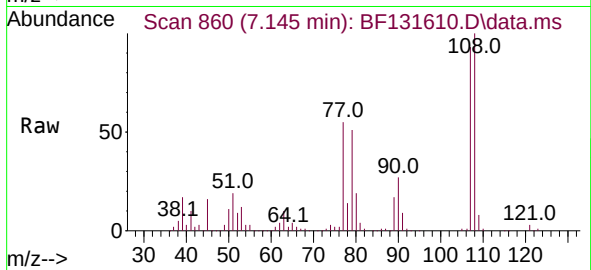
#17
2-Methylphenol
Concen: 41.914 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

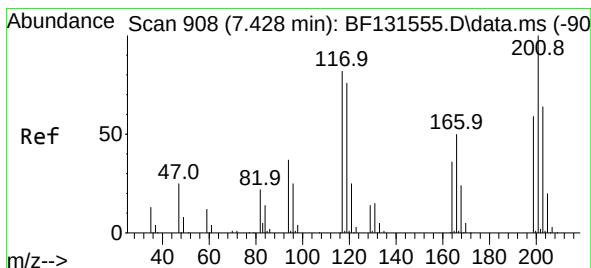
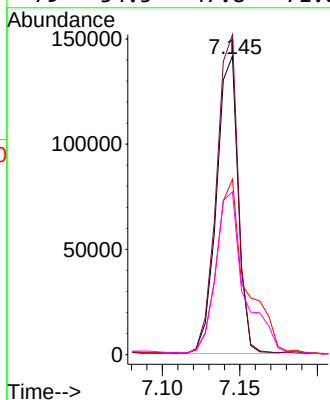
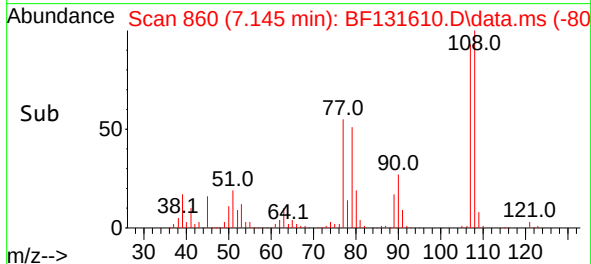


Tgt Ion:107 Resp: 13742
Ion Ratio Lower Upper
107 100
108 107.1 85.5 128.3
77 58.7 48.2 72.4
79 54.5 47.8 71.8

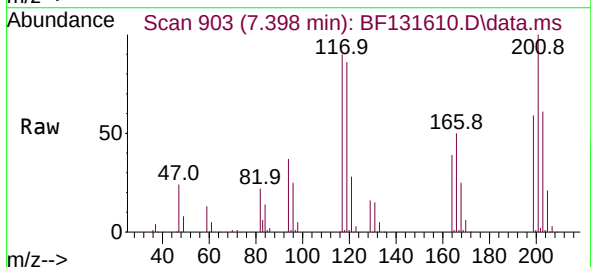
Manual Integrations

APPROVED

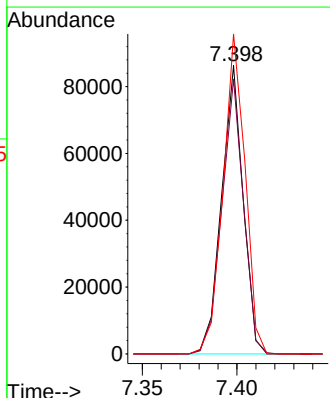
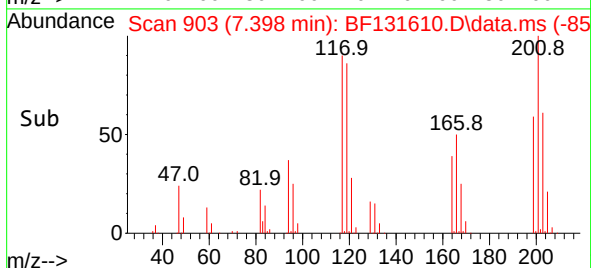
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

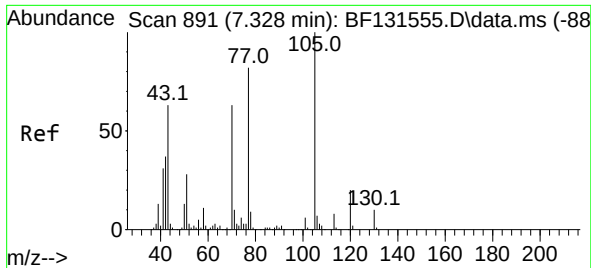


#18
Hexachloroethane
Concen: 39.609 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:117 Resp: 67977
Ion Ratio Lower Upper
117 100
119 95.3 75.0 112.4
201 110.9 98.0 147.0





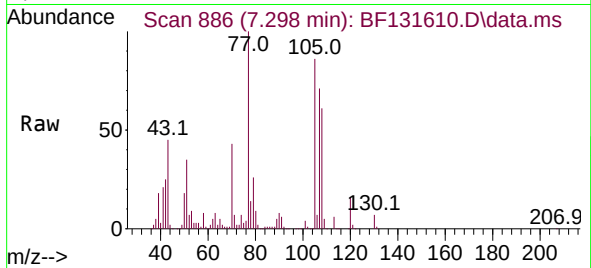
#19
n-Nitroso-di-n-propylamine
Concen: 37.785 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

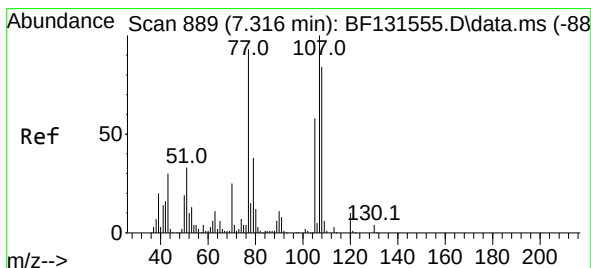
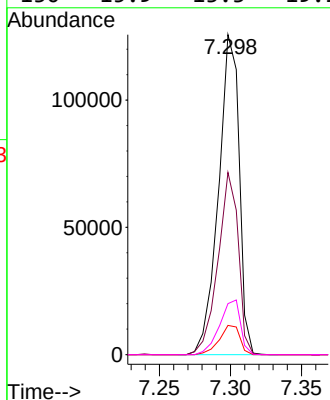
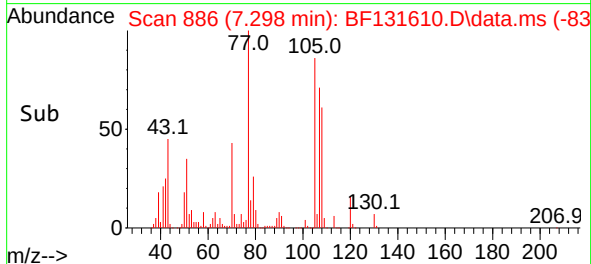


Tgt Ion: 70 Resp: 127452
Ion Ratio Lower Upper
70 100
42 56.9 46.4 69.6
101 9.1 7.2 10.8
130 15.9 13.3 19.9

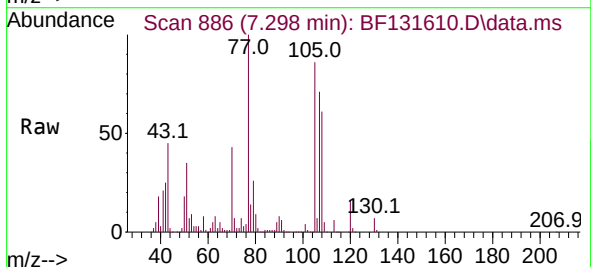
Manual Integrations

APPROVED

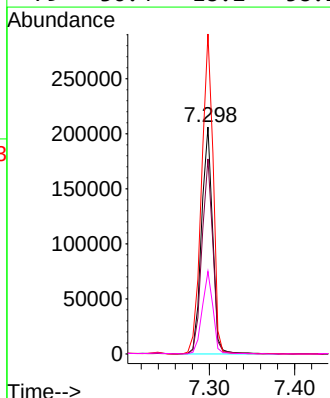
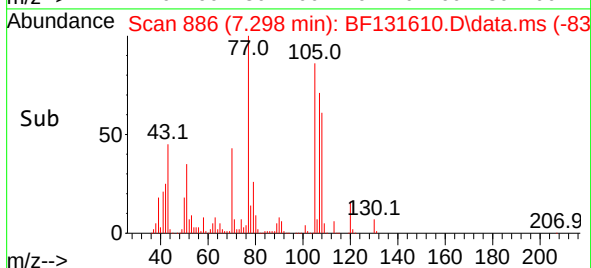
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

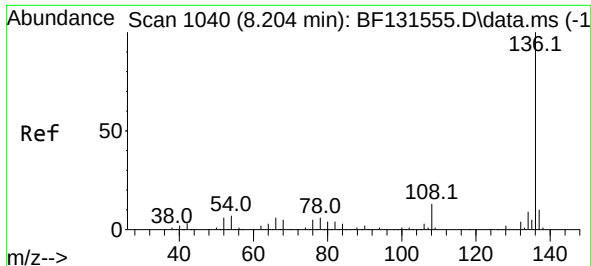


#20
3+4-Methylphenols
Concen: 41.788 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:107 Resp: 186612
Ion Ratio Lower Upper
107 100
108 86.0 64.0 104.0
77 141.0 73.1 113.1#
79 36.4 18.2 58.2





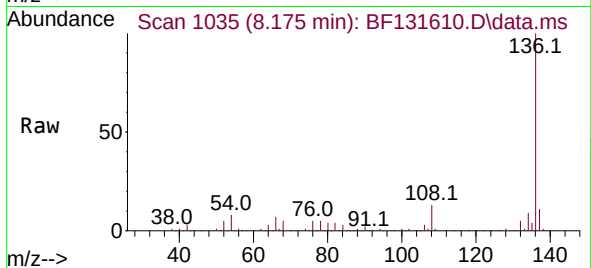
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

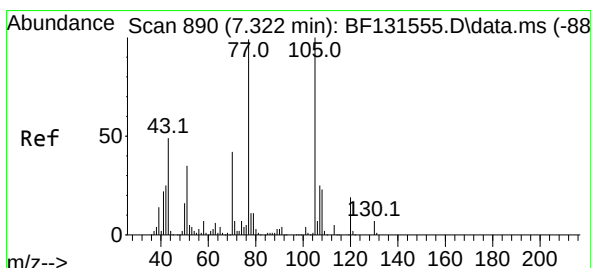
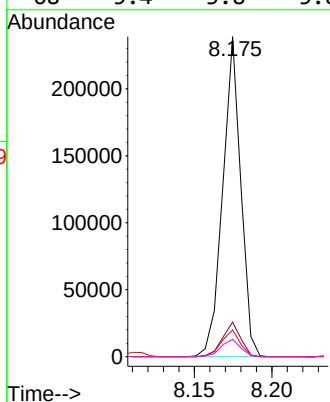
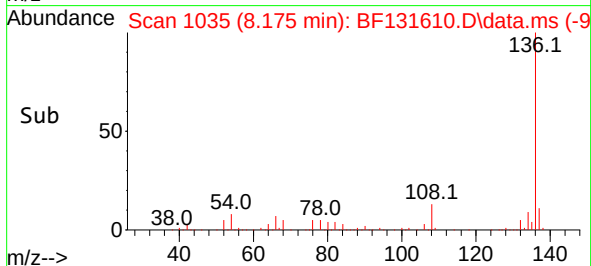


Tgt Ion:136 Resp: 193272
Ion Ratio Lower Upper
136 100
137 10.8 8.1 12.1
54 8.3 6.0 9.0
68 5.4 3.8 5.8

Manual Integrations

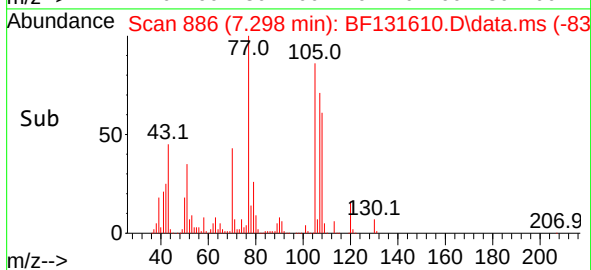
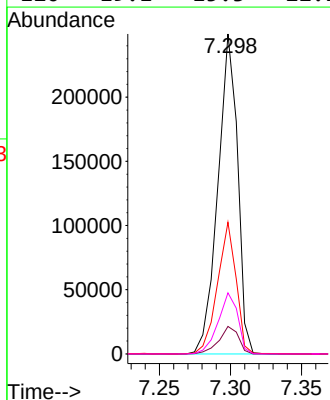
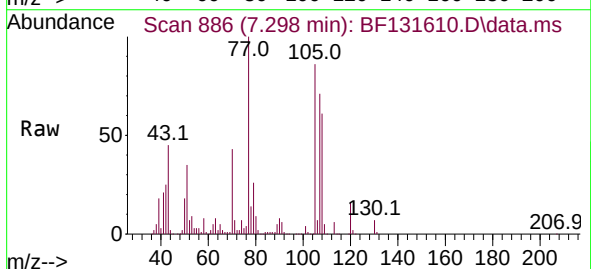
APPROVED

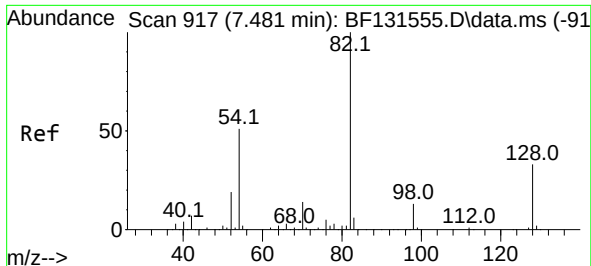
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#22
Acetophenone
Concen: 39.653 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:105 Resp: 240173
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 41.1 27.8 41.6
120 19.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.703 ng

RT: 7.457 min Scan# 916

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 412574

Ion Ratio Lower Upper

82 100

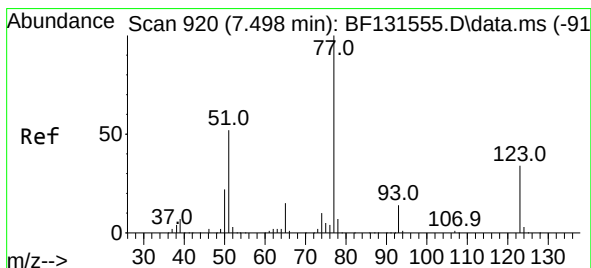
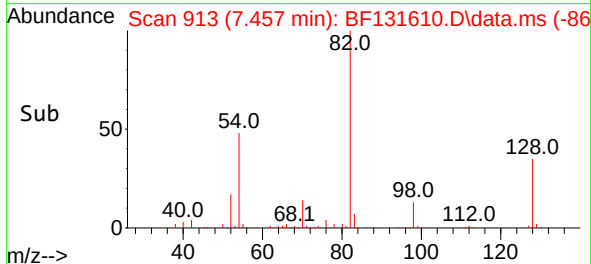
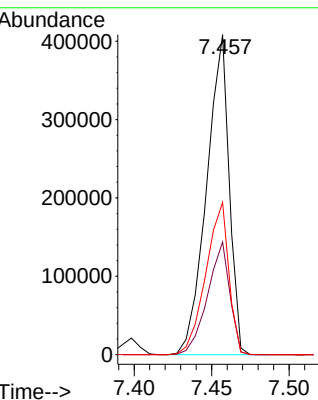
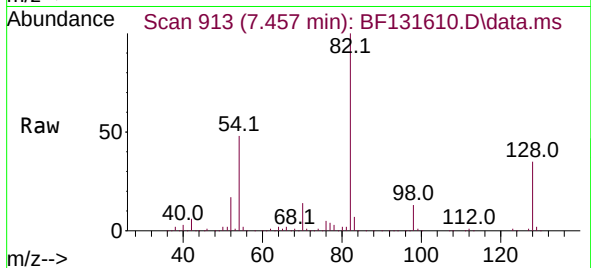
128 35.2 26.1 39.1

54 47.6 40.6 60.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 40.691 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

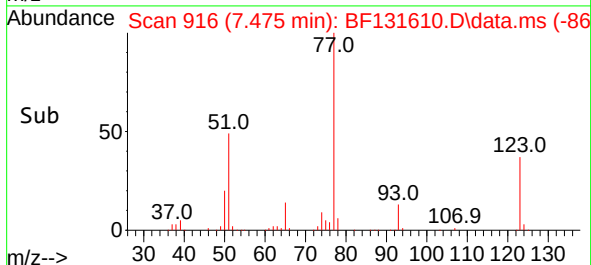
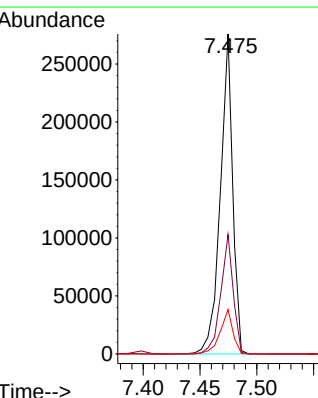
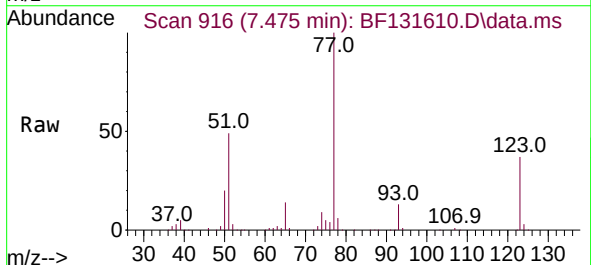
Tgt Ion: 77 Resp: 209811

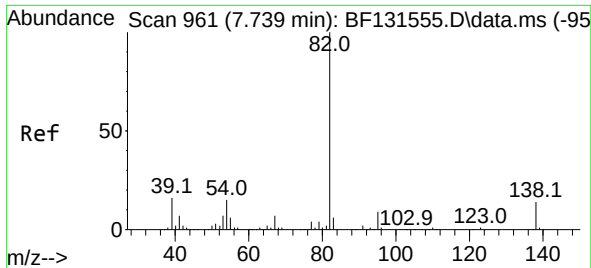
Ion Ratio Lower Upper

77 100

123 37.3 27.1 40.7

65 13.9 11.9 17.9





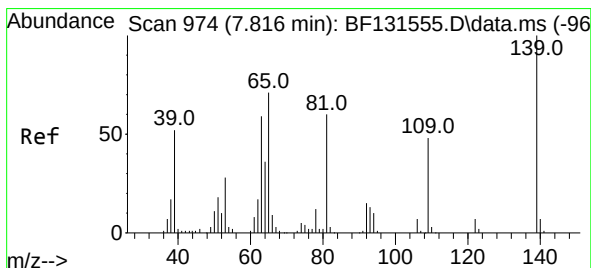
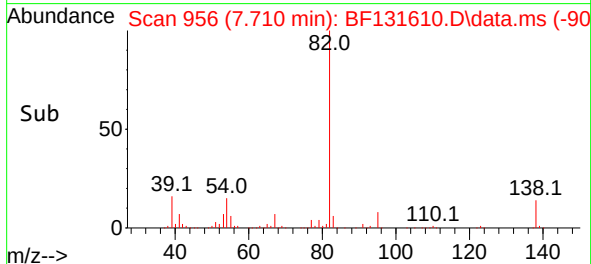
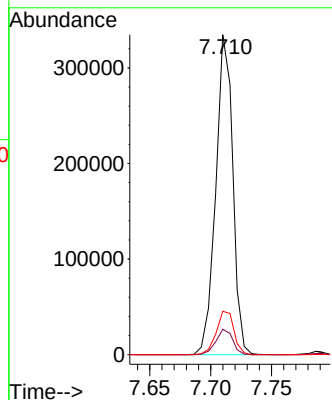
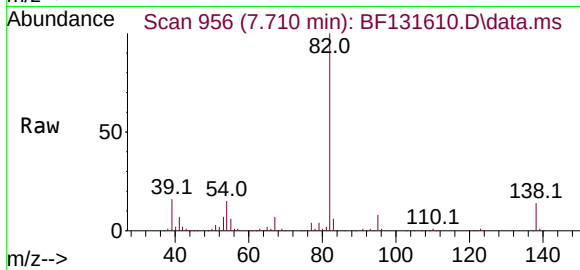
#25
Isophorone
Concen: 39.410 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 32452
Ion Ratio Lower Upper
82 100
95 7.9 6.9 10.3
138 13.5 11.4 17.0

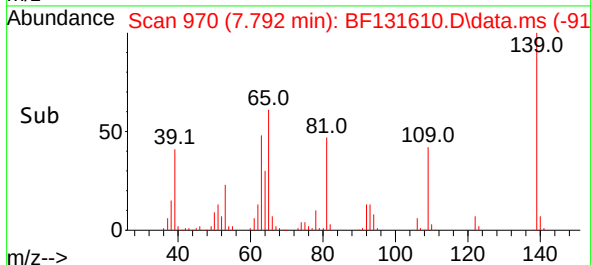
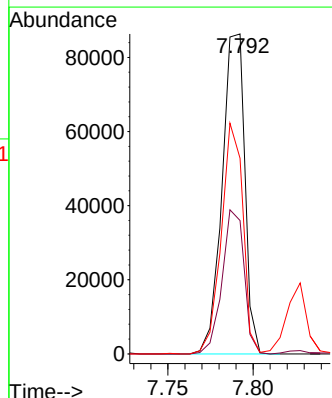
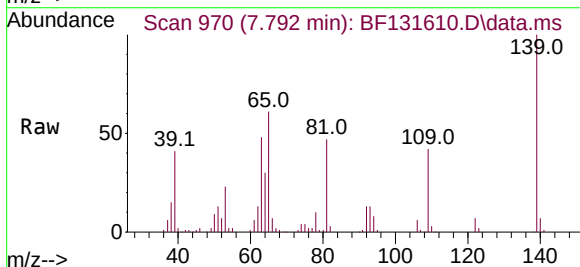
Manual Integrations
APPROVED

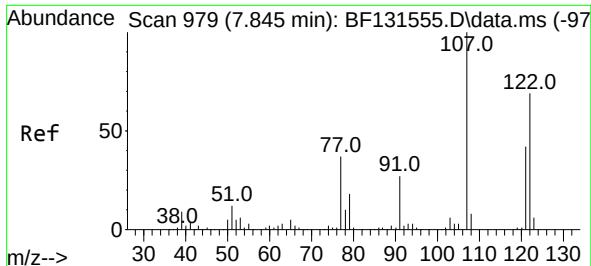
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#26
2-Nitrophenol
Concen: 45.502 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:139 Resp: 80007
Ion Ratio Lower Upper
139 100
109 41.7 38.6 58.0
65 61.1 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 41.570 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 112034

Ion Ratio Lower Upper

122 100

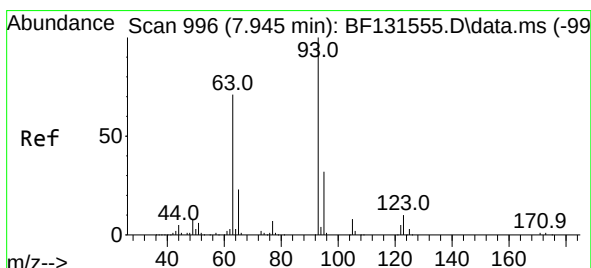
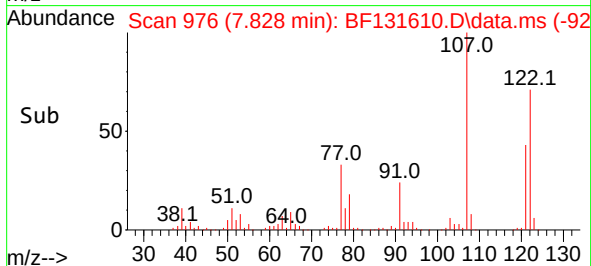
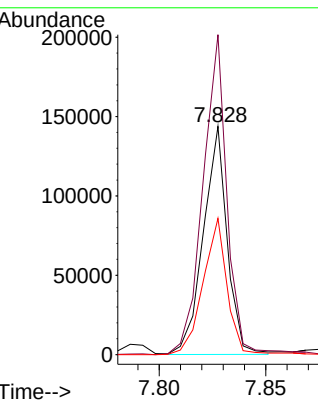
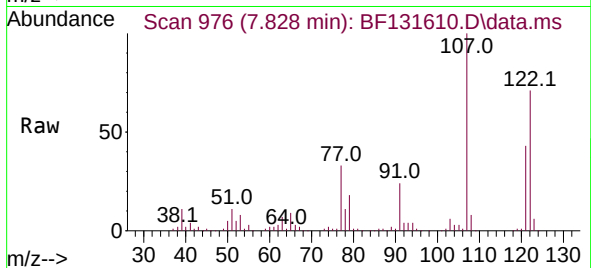
107 140.2 114.2 171.2

121 59.7 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: 40.214 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

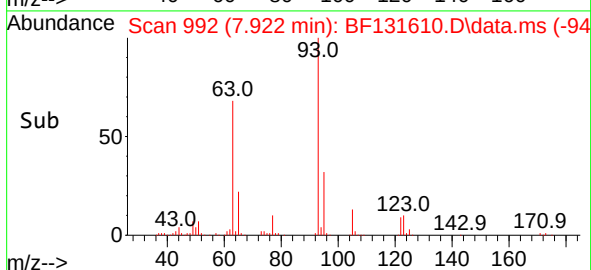
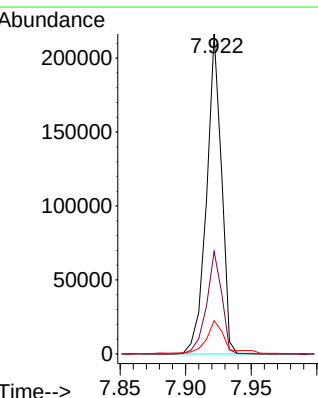
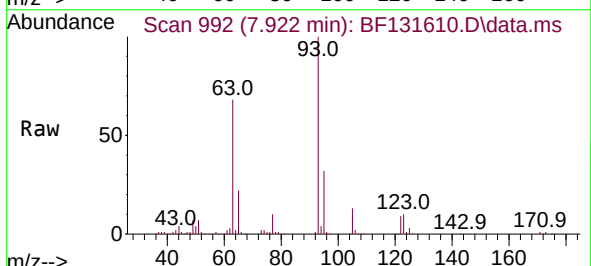
Tgt Ion: 93 Resp: 171303

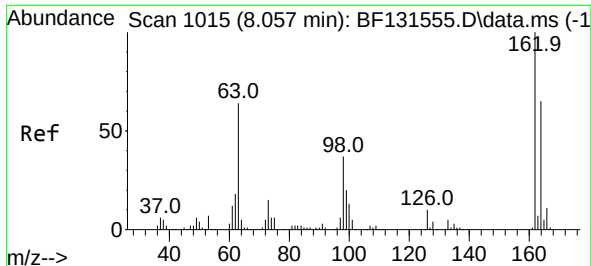
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

123 10.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 41.492 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 138268

Ion Ratio Lower Upper

162 100

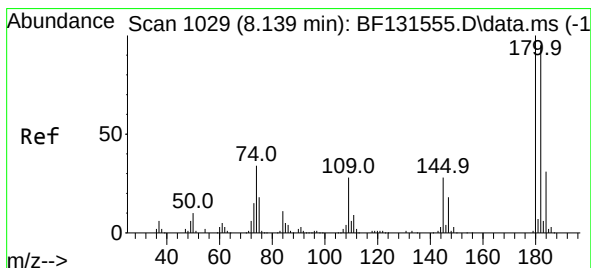
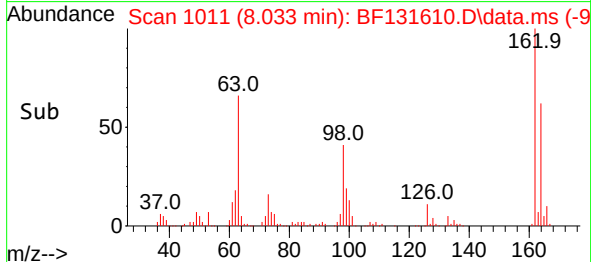
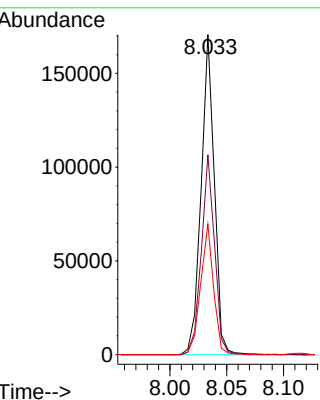
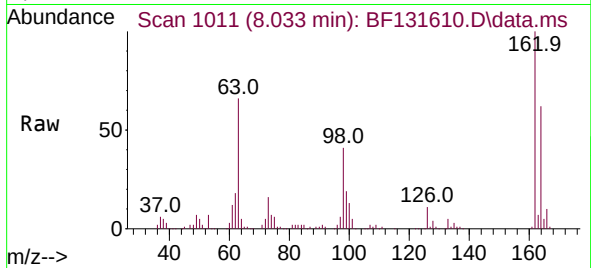
164 62.4 45.0 85.0

98 40.7 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: 39.165 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

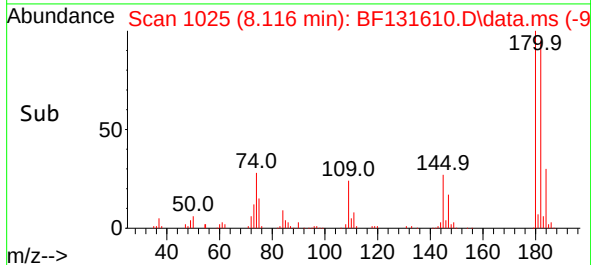
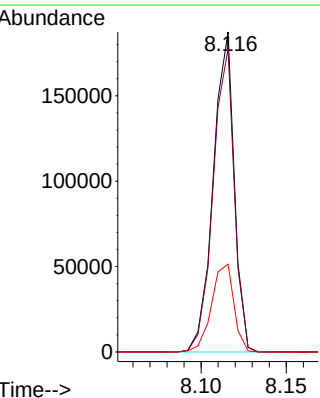
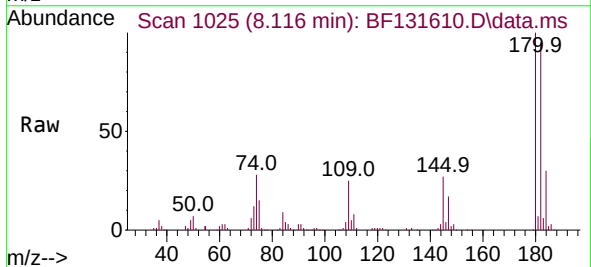
Tgt Ion:180 Resp: 160053

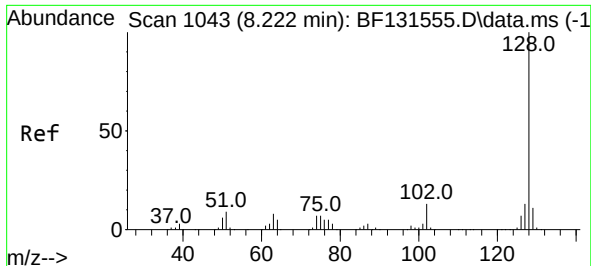
Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

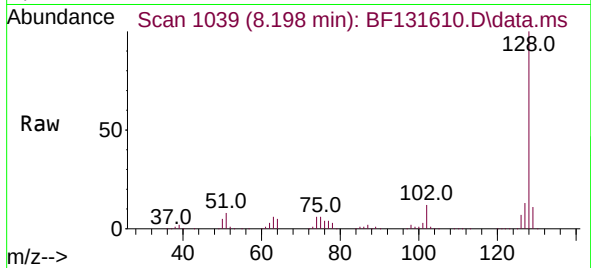
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 41.051 ng
RT: 8.198 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

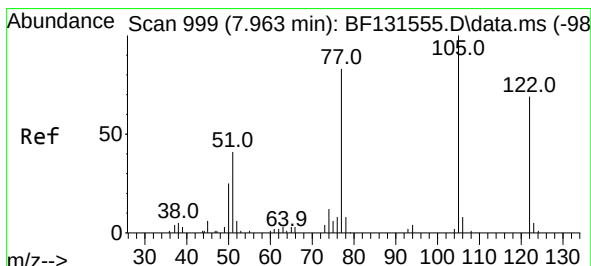
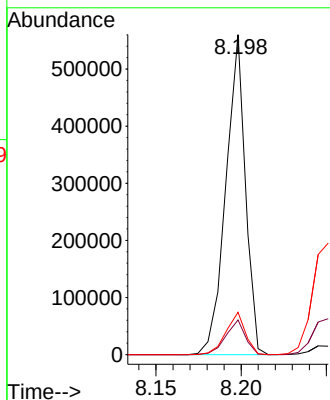
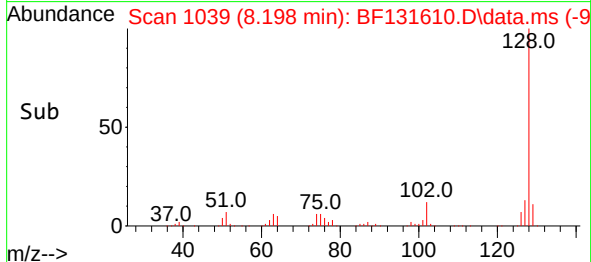
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



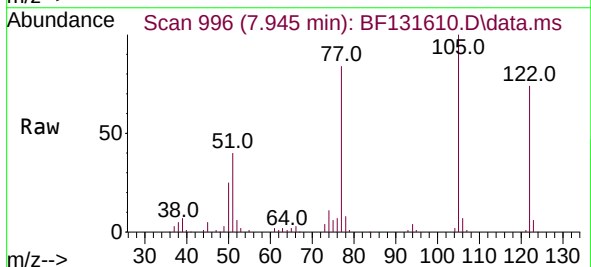
Tgt Ion:128 Resp: 446883
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.6 15.8

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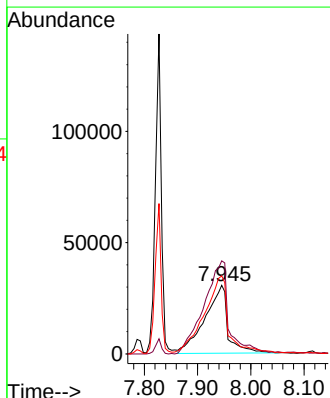
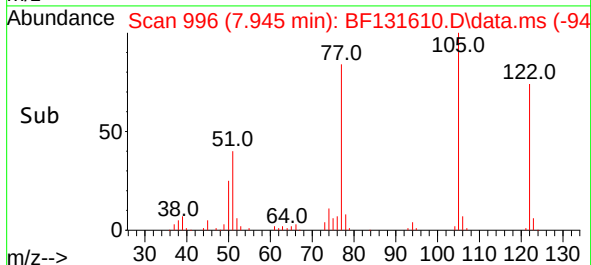
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

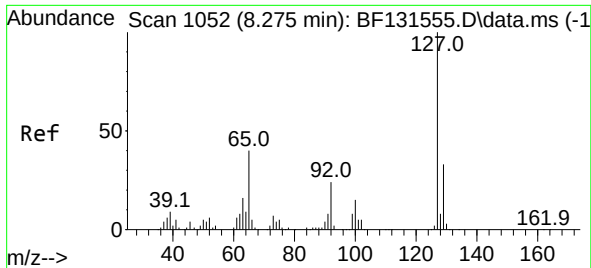


#32
Benzoic acid
Concen: 47.121 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:122 Resp: 91972
Ion Ratio Lower Upper
122 100
105 135.6 119.8 159.8
77 113.7 97.6 137.6





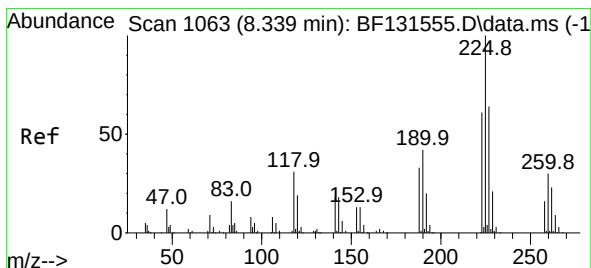
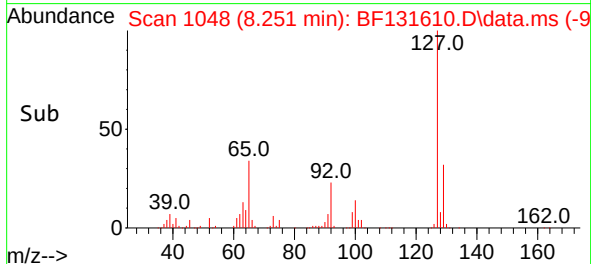
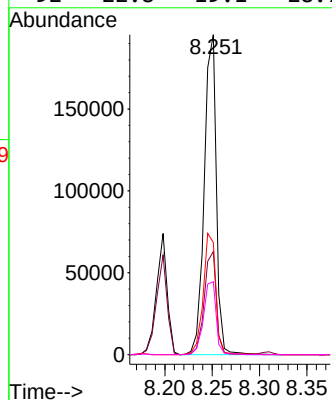
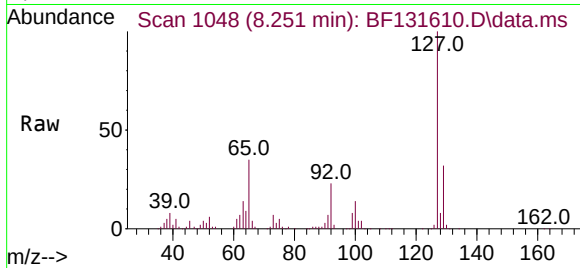
#33
4-Chloroaniline
Concen: 42.632 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	173959
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.4	39.6
65	35.0	31.9	47.9
92	22.8	19.1	28.7

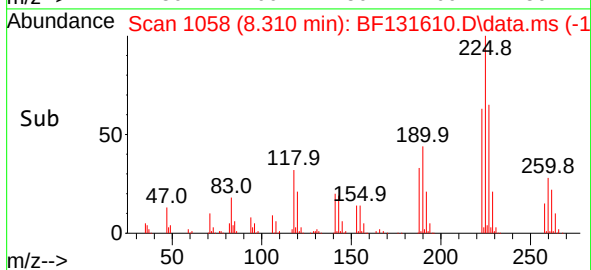
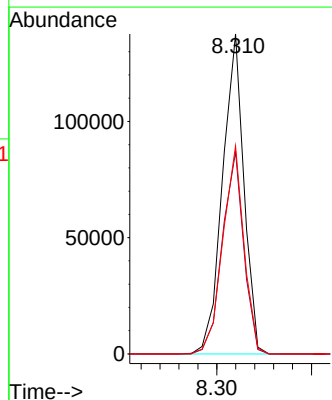
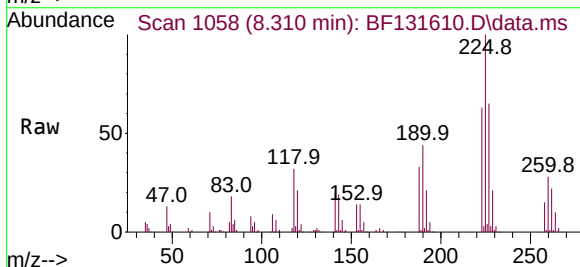
Manual Integrations
APPROVED

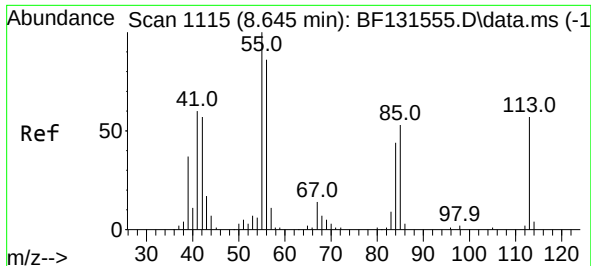
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#34
Hexachlorobutadiene
Concen: 37.488 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

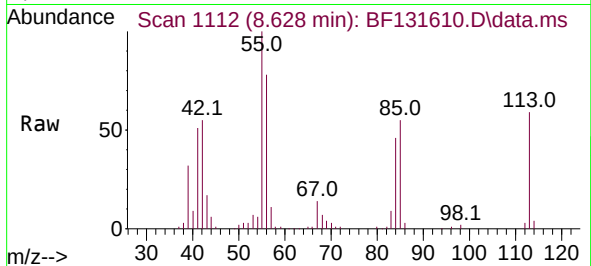
Tgt Ion:	225	Resp:	107972
Ion Ratio	Lower	Upper	
225	100		
223	63.1	48.7	73.1
227	65.0	51.0	76.6





#35
Caprolactam
Concen: 45.893 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

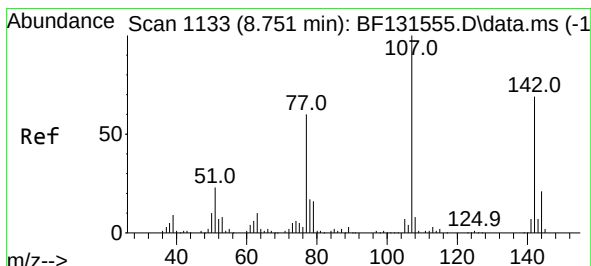
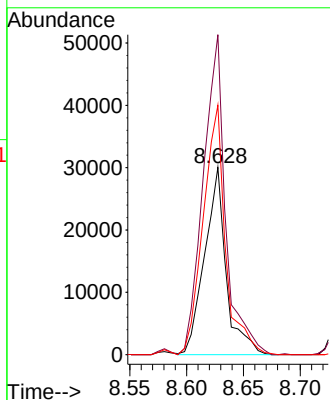
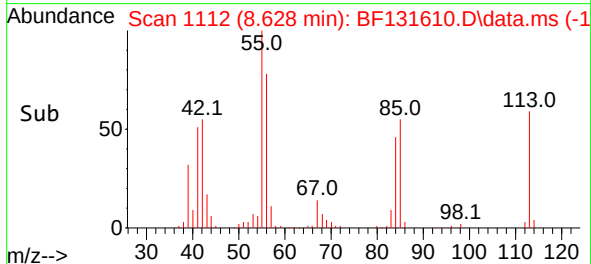
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



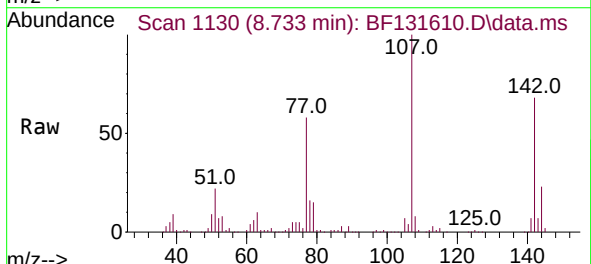
Tgt Ion:113 Resp: 39561
Ion Ratio Lower Upper
113 100
55 170.8 155.8 195.8
56 133.1 131.7 171.7

Manual Integrations
APPROVED

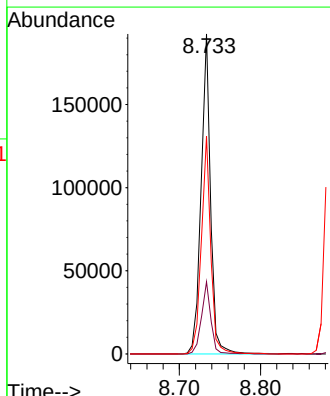
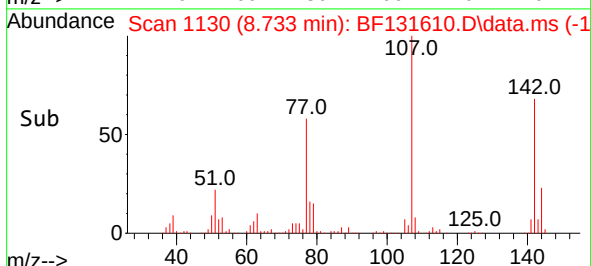
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

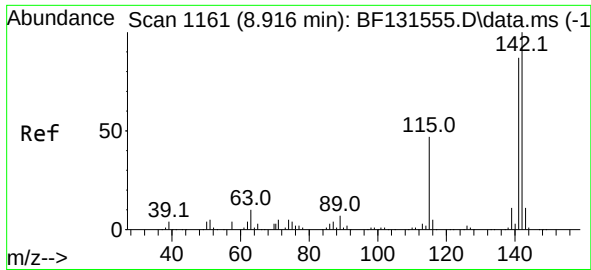


#36
4-Chloro-3-methylphenol
Concen: 41.625 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:107 Resp: 155761
Ion Ratio Lower Upper
107 100
144 22.5 17.0 25.4
142 68.1 54.8 82.2





#37
2-Methylnaphthalene
Concen: 39.587 ng
RT: 8.892 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

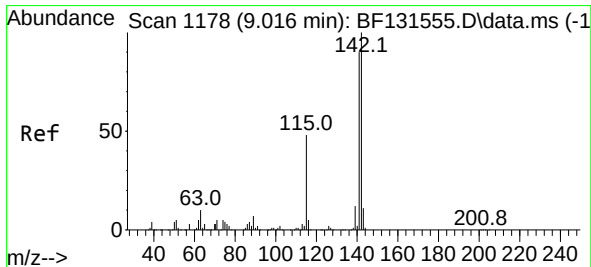
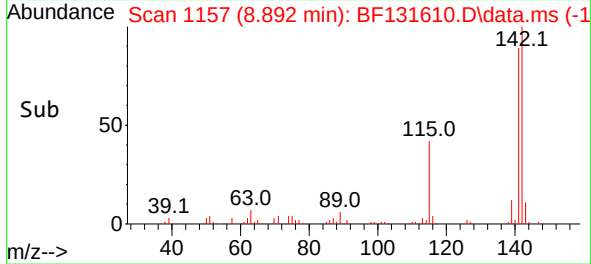
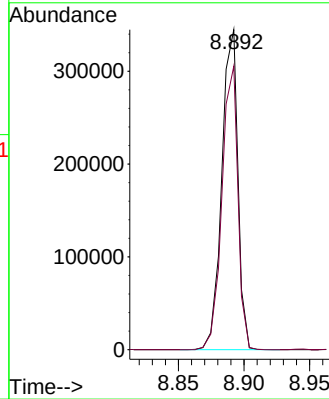
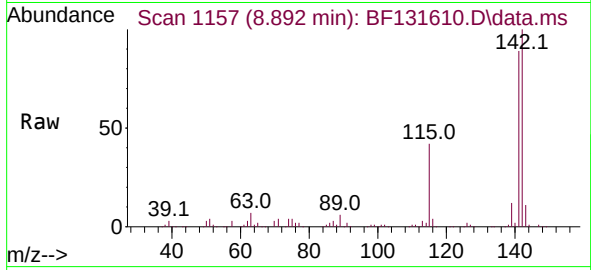
SSTDCCC040

Tgt Ion:142 Resp: 294717
Ion Ratio Lower Upper
142 100
141 88.6 69.7 104.5

Manual Integrations

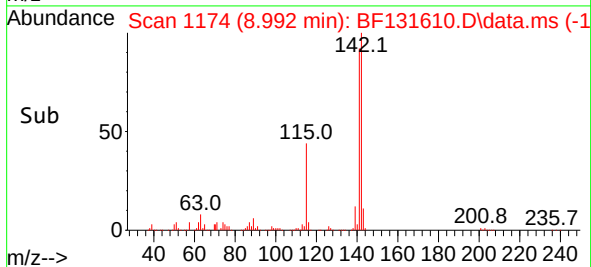
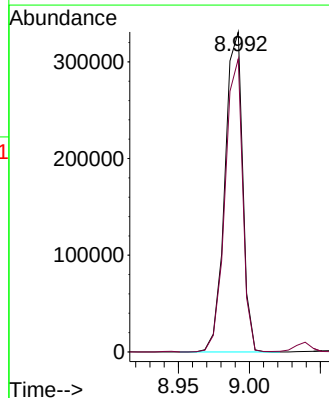
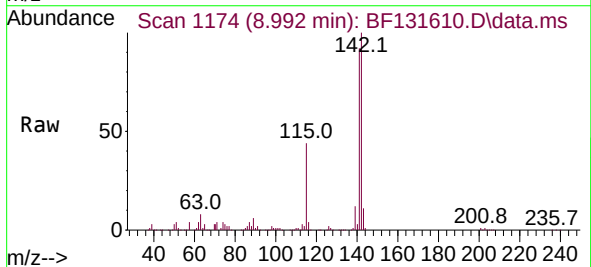
APPROVED

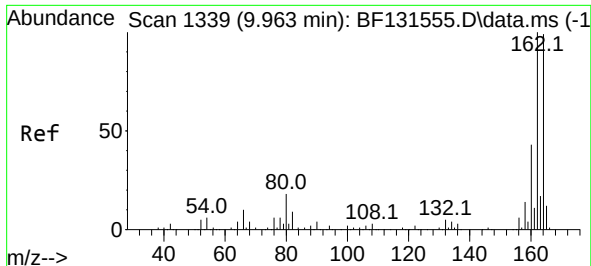
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#38
1-Methylnaphthalene
Concen: 40.339 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:142 Resp: 288292
Ion Ratio Lower Upper
142 100
141 91.6 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 11284

Ion Ratio Lower Upper

164 100

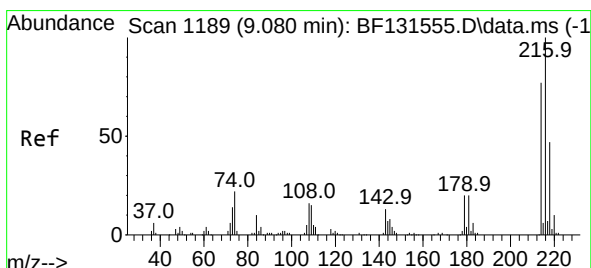
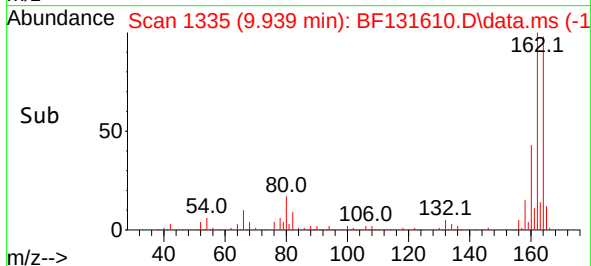
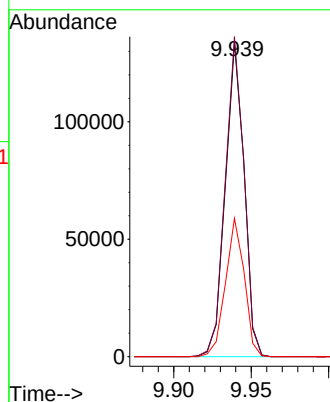
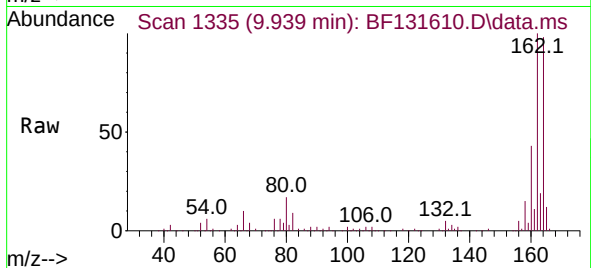
162 102.0 81.0 121.6

160 44.1 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: 39.679 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Tgt Ion:216 Resp: 165746

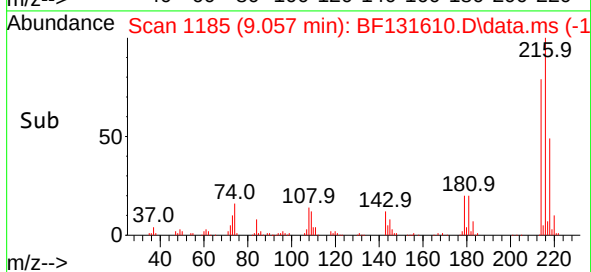
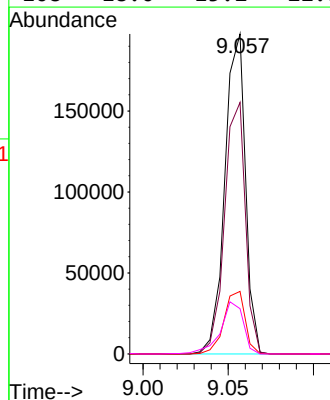
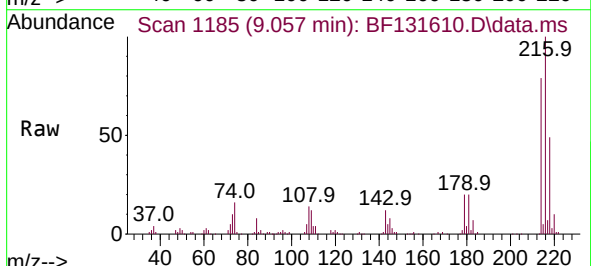
Ion Ratio Lower Upper

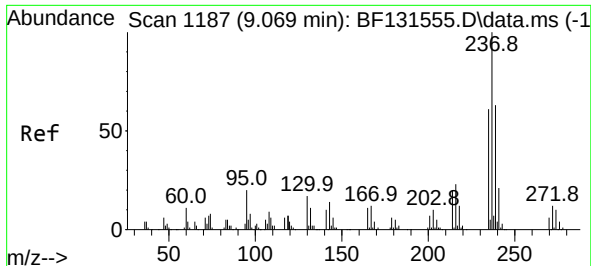
216 100

214 79.4 62.1 93.1

179 20.1 16.0 24.0

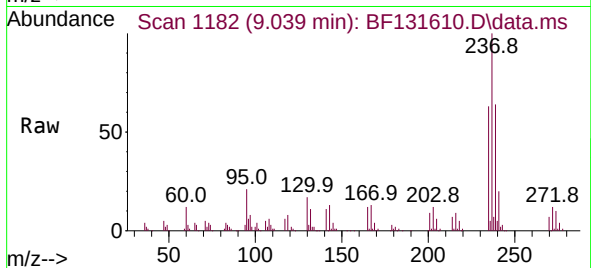
108 18.0 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 32.486 ng
RT: 9.039 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

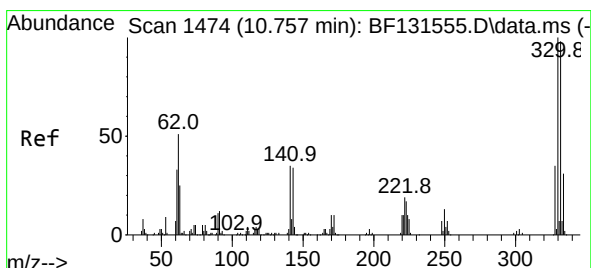
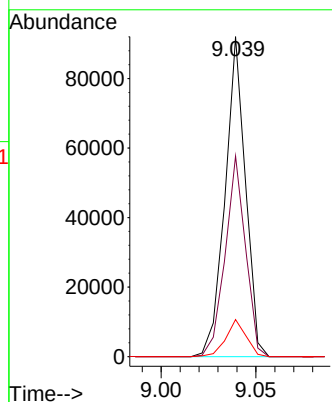
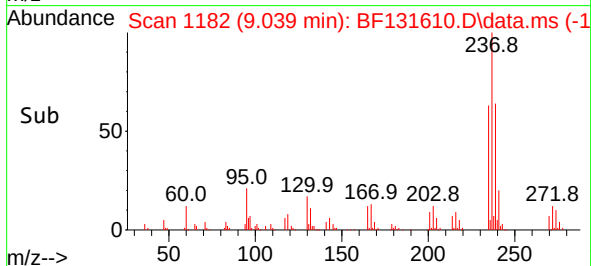
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



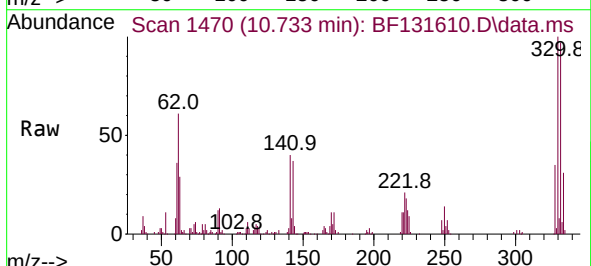
Tgt Ion:237 Resp: 68872
Ion Ratio Lower Upper
237 100
235 62.7 40.6 80.6
272 11.6 0.0 32.2

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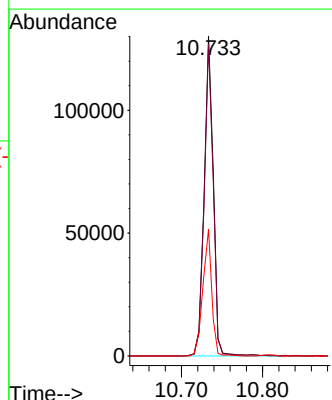
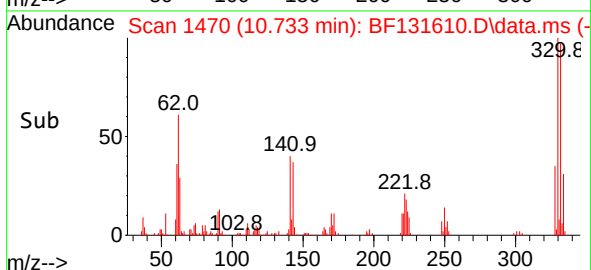
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

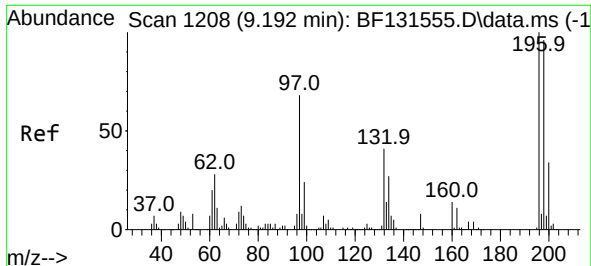


#42
2,4,6-Tribromophenol
Concen: 80.980 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:330 Resp: 101524
Ion Ratio Lower Upper
330 100
332 95.6 78.3 117.5
141 38.4 32.6 49.0





#43
2,4,6-Trichlorophenol
Concen: 41.124 ng
RT: 9.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

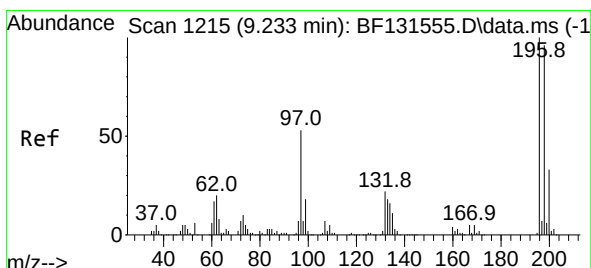
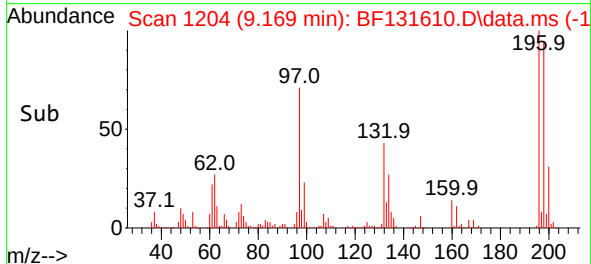
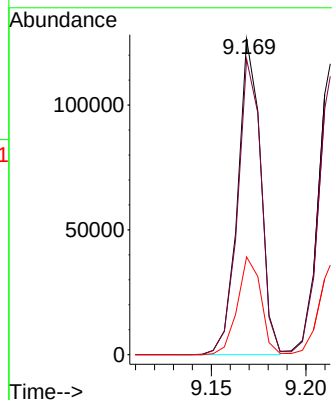
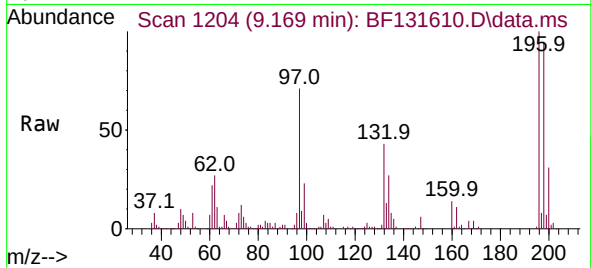
SSTDCCC040

Tgt Ion:196 Resp: 10625
Ion Ratio Lower Upper
196 100
198 93.6 76.9 115.3
200 31.0 26.9 40.3

Manual Integrations

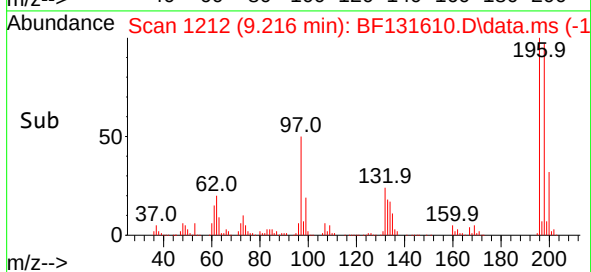
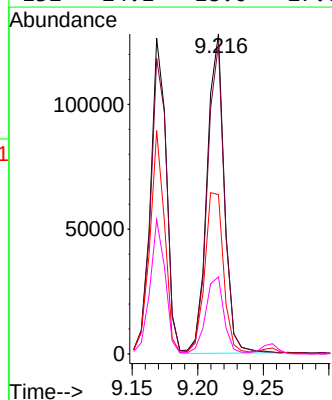
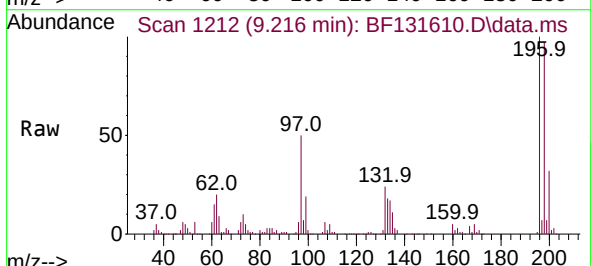
APPROVED

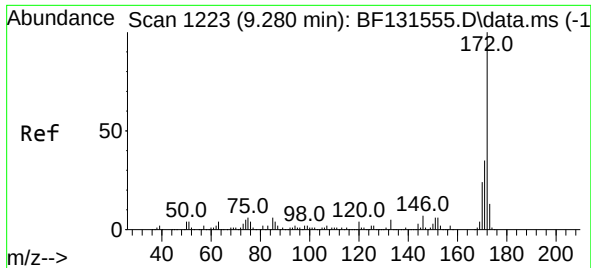
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#44
2,4,5-Trichlorophenol
Concen: 42.080 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:196 Resp: 116922
Ion Ratio Lower Upper
196 100
198 96.8 77.2 115.8
97 49.8 42.2 63.2
132 24.1 18.0 27.0





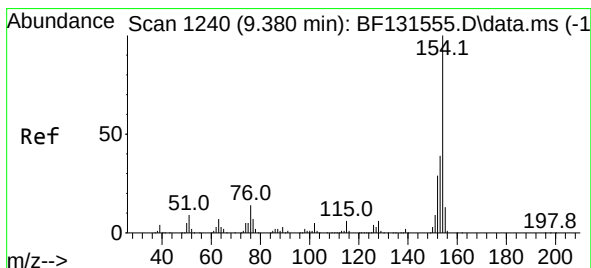
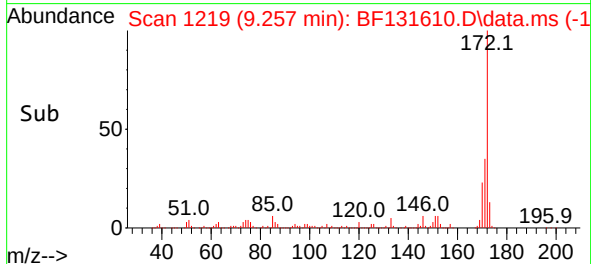
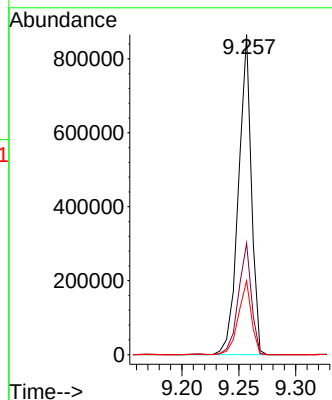
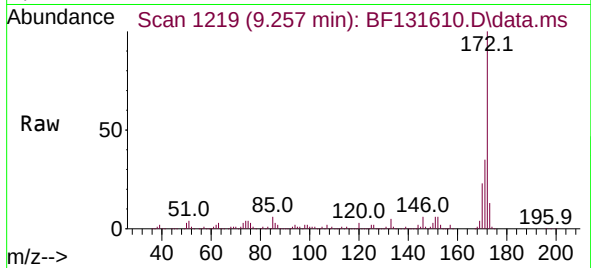
#45
2-Fluorobiphenyl
Concen: 76.534 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 684934
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.1 19.3 28.9

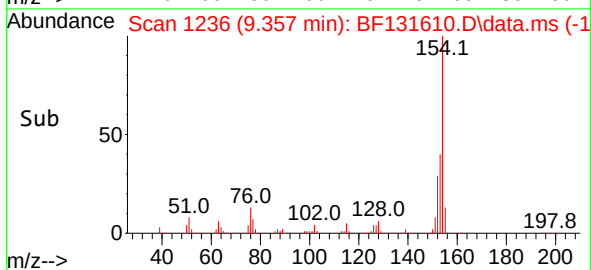
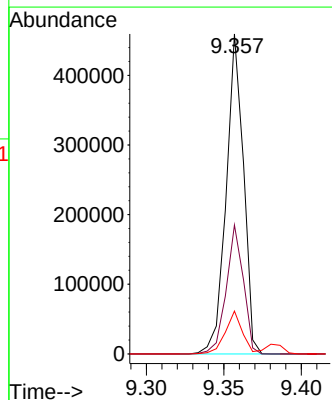
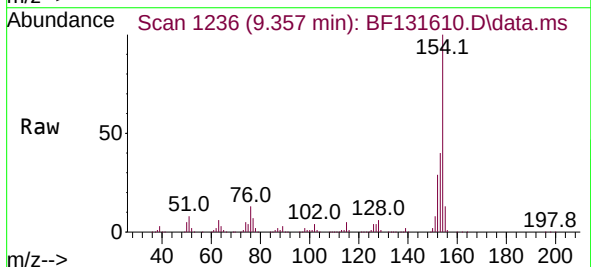
Manual Integrations
APPROVED

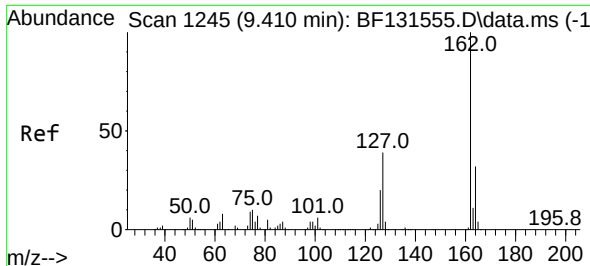
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#46
1,1'-Biphenyl
Concen: 40.012 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:154 Resp: 356981
Ion Ratio Lower Upper
154 100
153 40.3 19.4 59.4
76 13.4 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.811 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

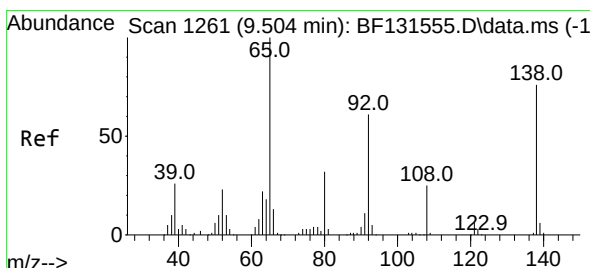
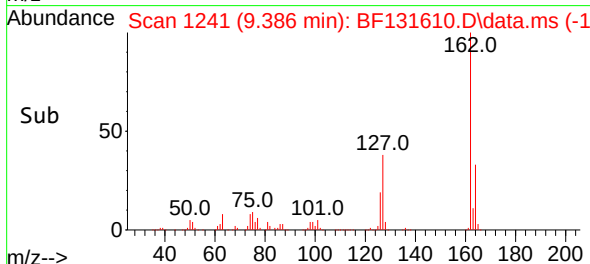
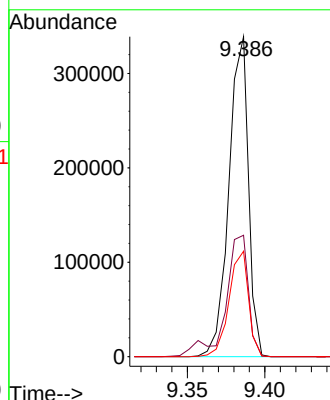
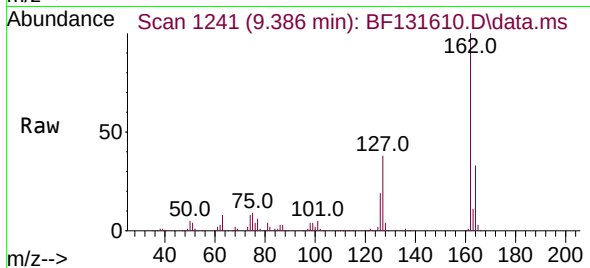
Tgt Ion:162 Resp: 29665

Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.4	47.2
164	32.9	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: 42.272 ng

RT: 9.486 min Scan# 1258

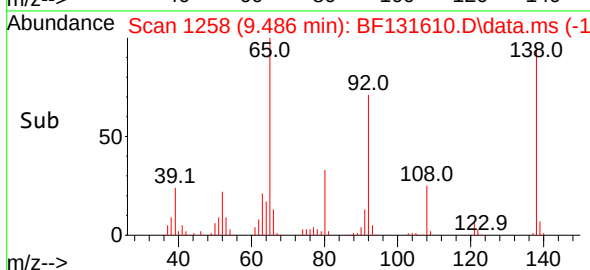
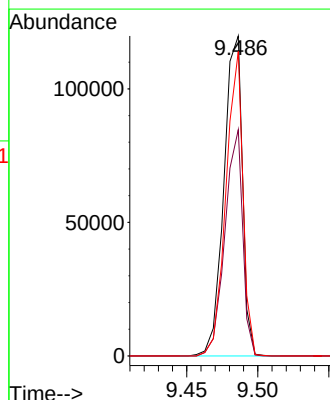
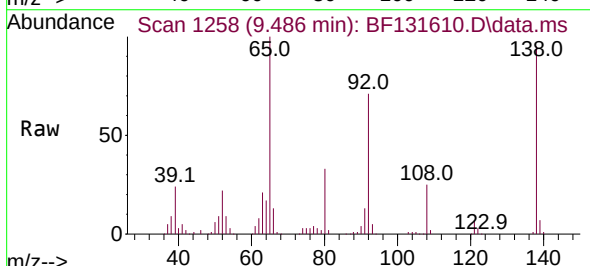
Delta R.T. 0.000 min

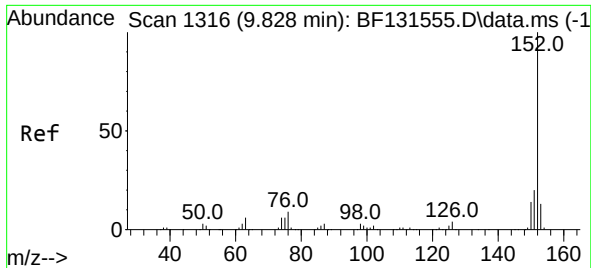
Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Tgt Ion: 65 Resp: 108850

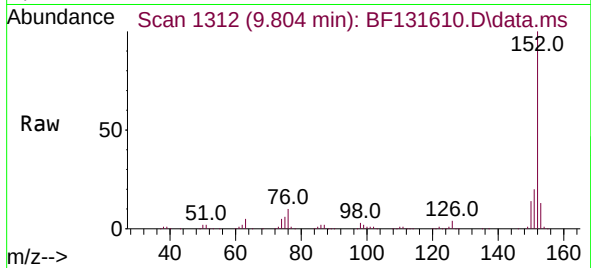
Ion	Ratio	Lower	Upper
65	100		
92	70.7	49.2	73.8
138	95.1	60.7	91.1





#49
Acenaphthylene
Concen: 41.604 ng
RT: 9.804 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

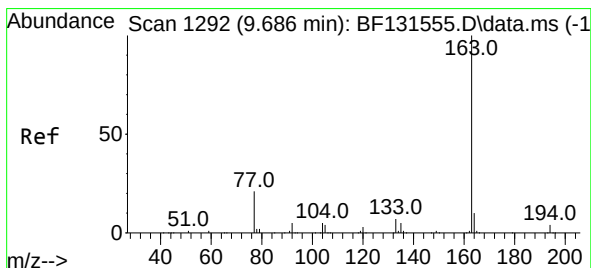
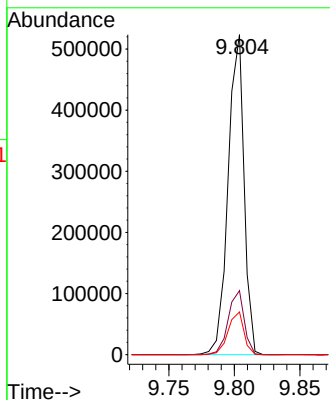
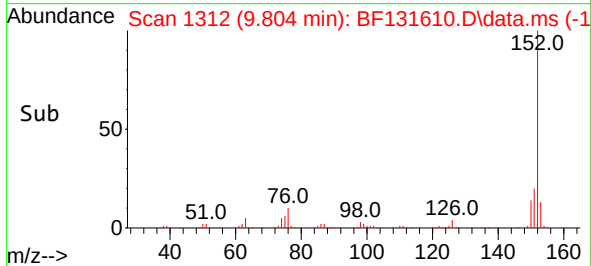
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



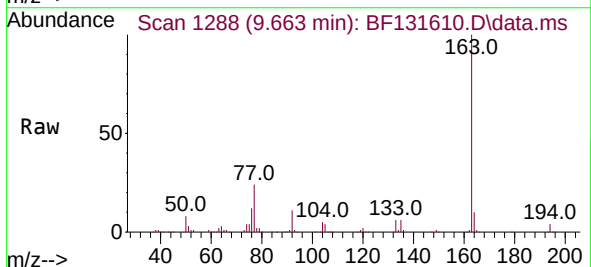
Tgt Ion:152 Resp: 444032
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.3 10.4 15.6

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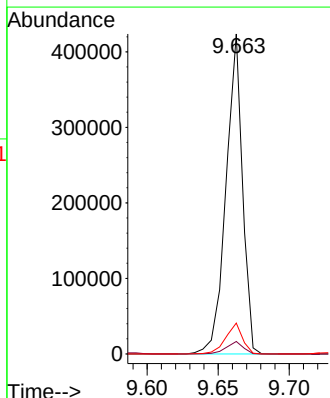
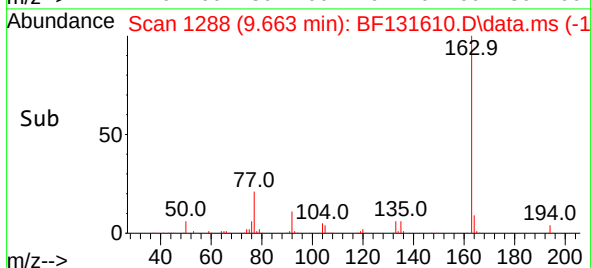
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

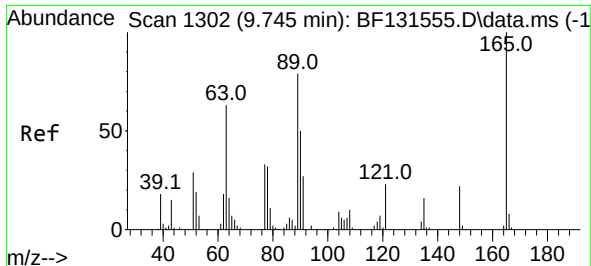


#50
Dimethylphthalate
Concen: 39.864 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:163 Resp: 342915
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 7.8 11.6





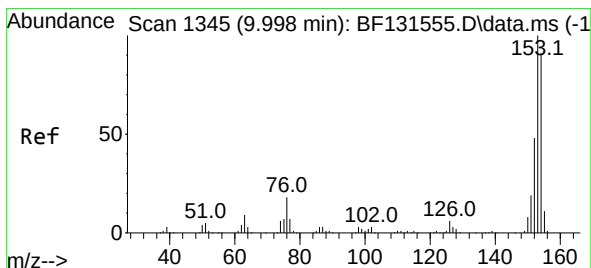
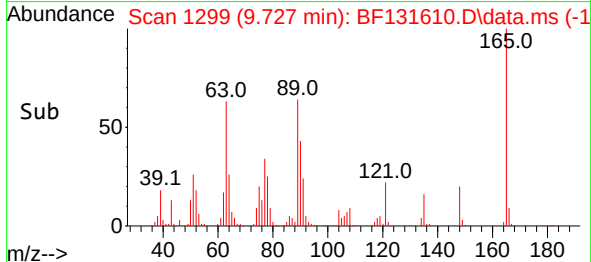
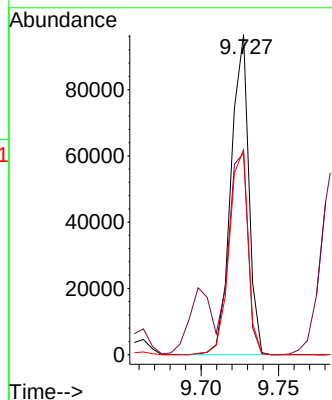
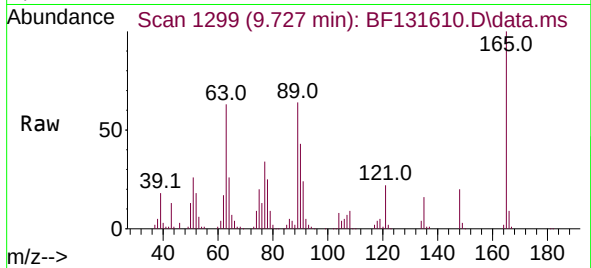
#51
2,6-Dinitrotoluene
Concen: 43.375 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 77028
Ion Ratio Lower Upper
165 100
63 62.9 67.9 101.9
89 64.0 63.2 94.8

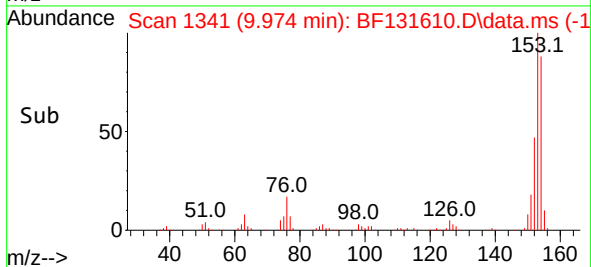
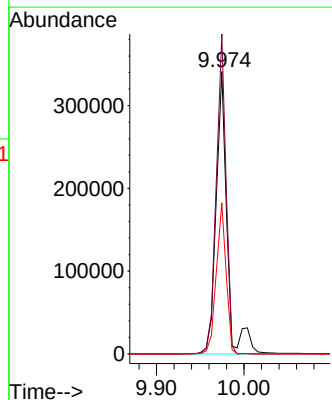
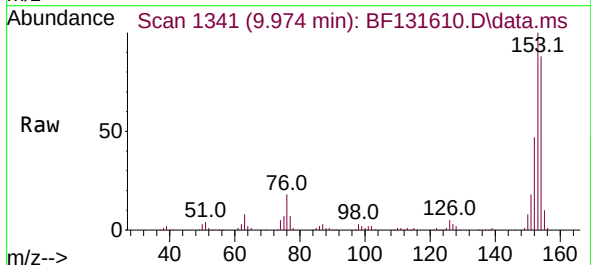
Manual Integrations
APPROVED

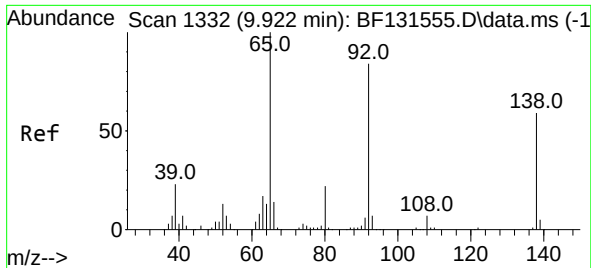
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#52
Acenaphthene
Concen: 41.284 ng m
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:154 Resp: 295184
Ion Ratio Lower Upper
154 100
153 113.3 87.9 131.9
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 45.421 ng
RT: 9.898 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

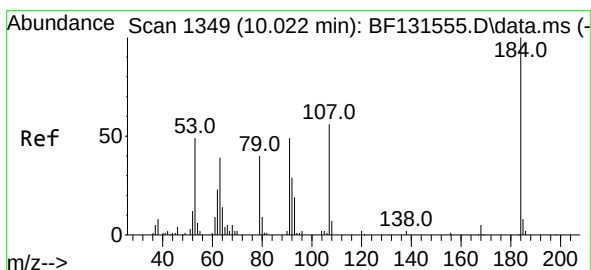
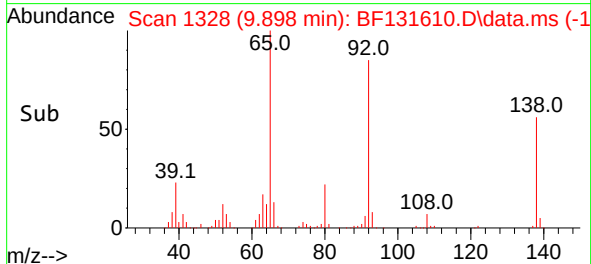
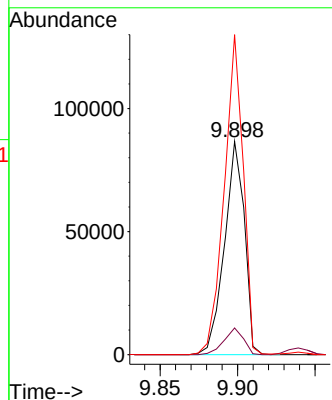
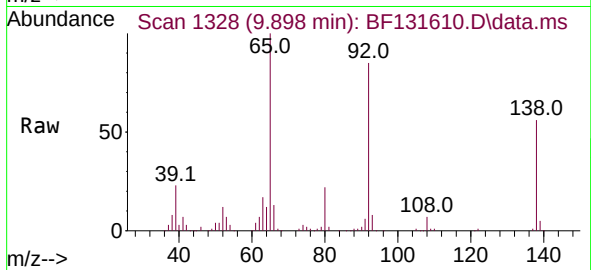
SSTDCCC040

Tgt Ion:138 Resp: 77392
Ion Ratio Lower Upper
138 100
108 12.5 9.6 14.4
92 150.1 113.4 170.0

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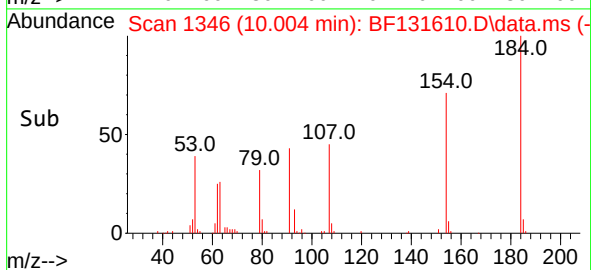
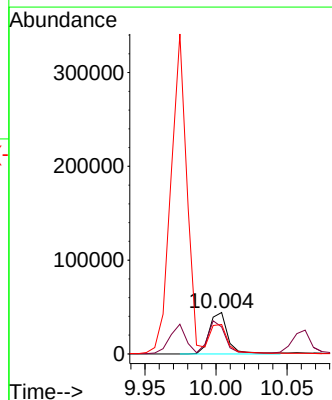
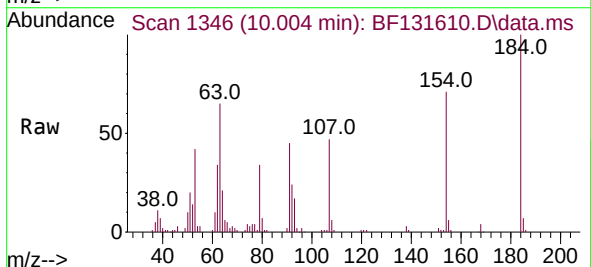
APPROVED

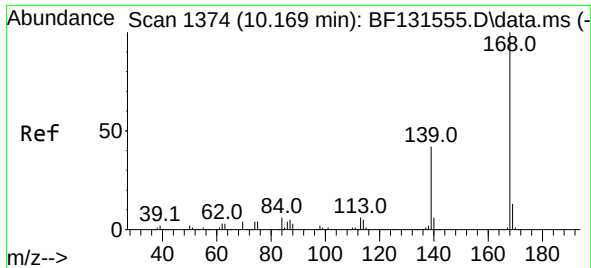
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#54
2,4-Dinitrophenol
Concen: 41.053 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:184 Resp: 39598
Ion Ratio Lower Upper
184 100
63 65.3 60.7 91.1
154 71.2 59.0 88.6





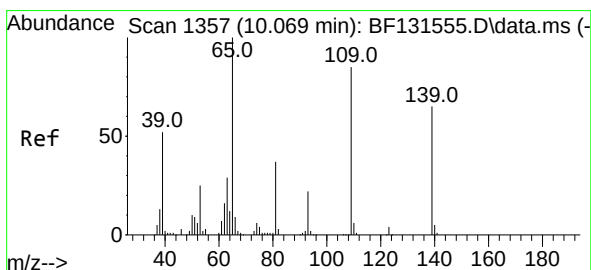
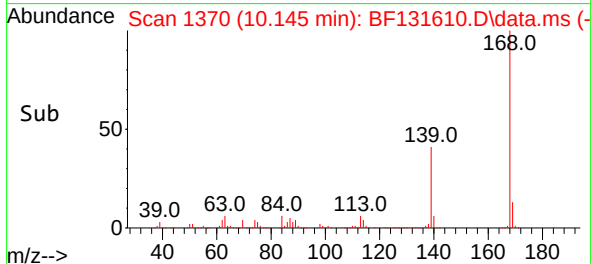
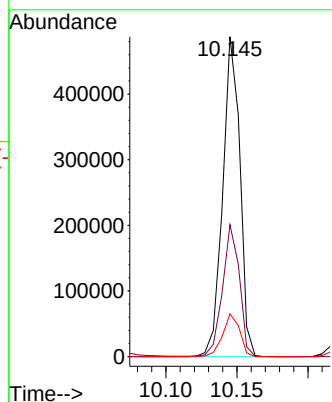
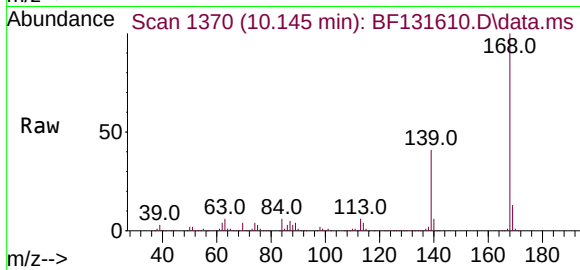
#55
Dibenzenofuran
Concen: 40.705 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 411228
Ion Ratio Lower Upper
168 100
139 41.2 33.9 50.9
169 13.3 10.7 16.1

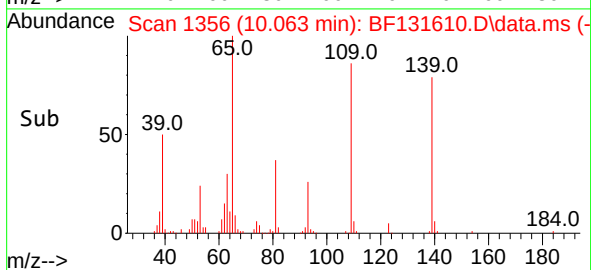
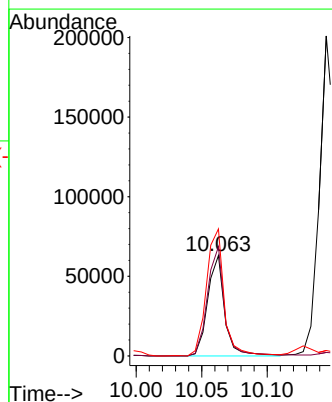
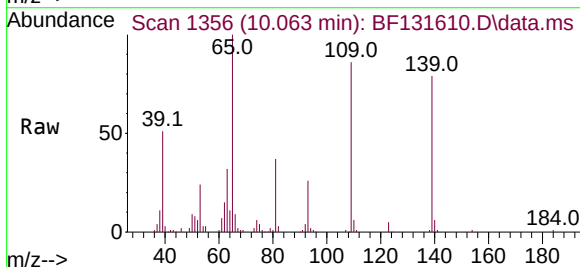
Manual Integrations
APPROVED

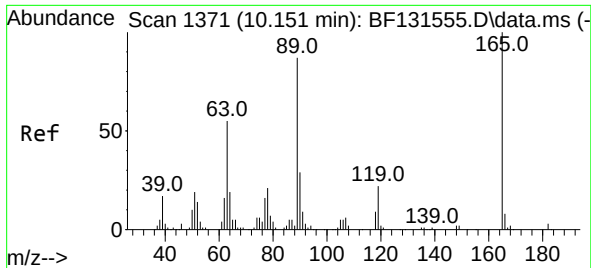
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#56
4-Nitrophenol
Concen: 47.793 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

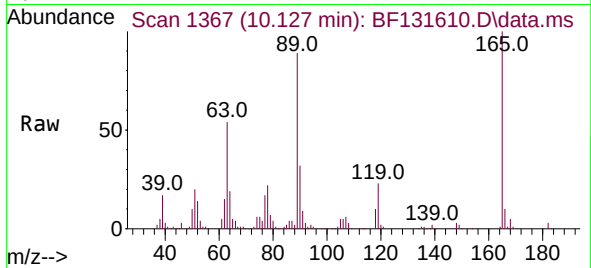
Tgt Ion:139 Resp: 56571
Ion Ratio Lower Upper
139 100
109 108.9 110.2 150.2#
65 126.6 133.3 173.3#





#57
2,4-Dinitrotoluene
Concen: 44.172 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

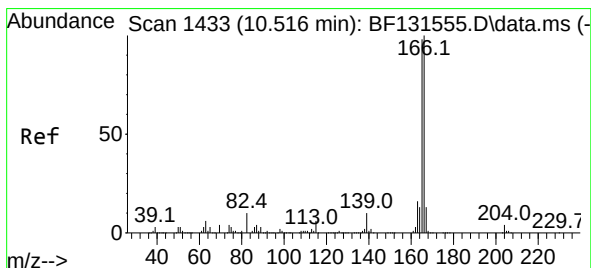
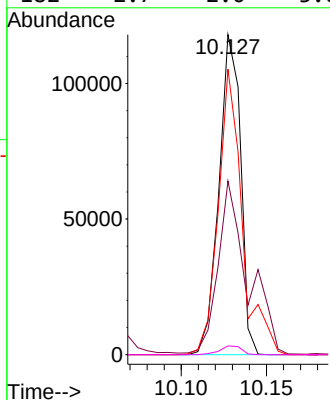
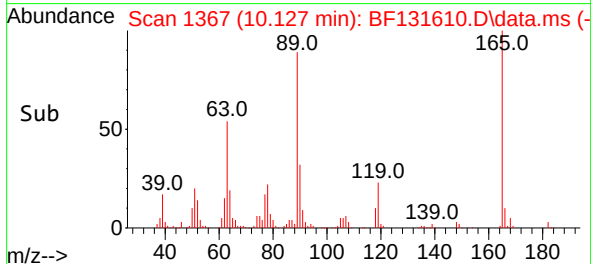
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



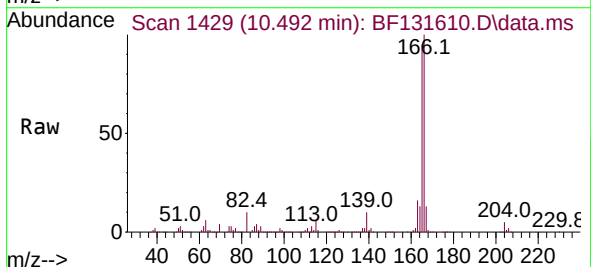
Tgt Ion:165 Resp: 104058
Ion Ratio Lower Upper
165 100
63 54.2 44.4 66.6
89 89.2 69.6 104.4
182 2.7 2.0 3.0

Manual Integrations
APPROVED

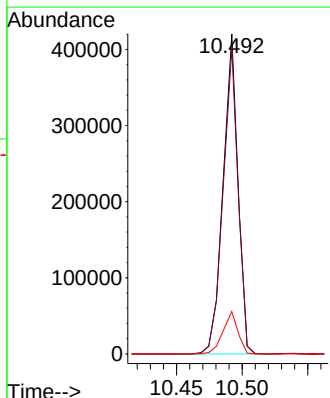
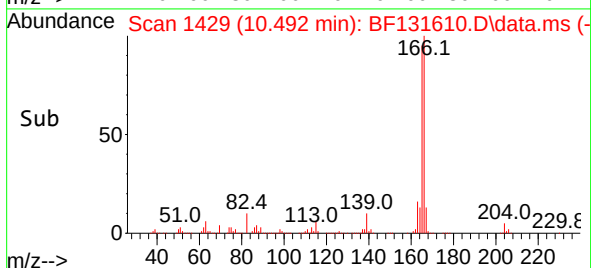
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

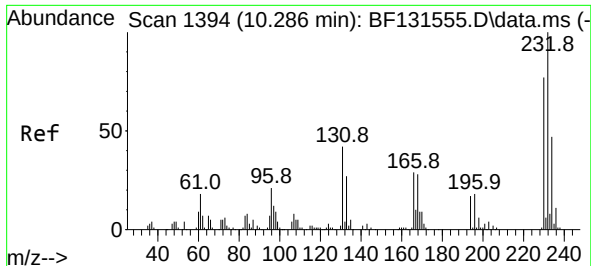


#58
Fluorene
Concen: 40.606 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:166 Resp: 333495
Ion Ratio Lower Upper
166 100
165 95.4 78.4 117.6
167 13.2 10.7 16.1





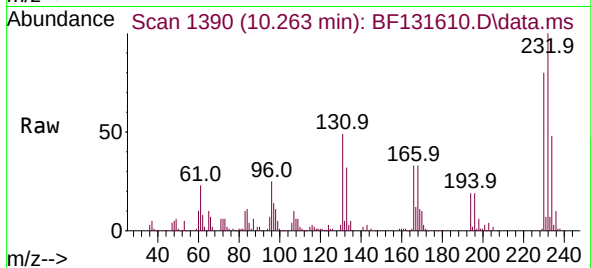
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.554 ng m
RT: 10.263 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

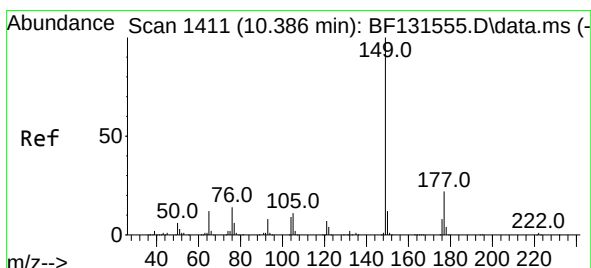
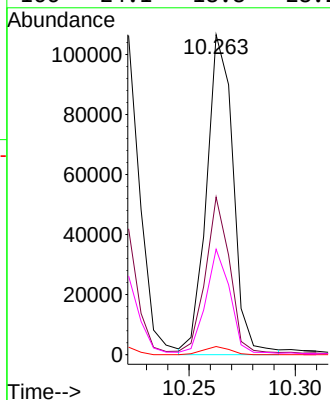
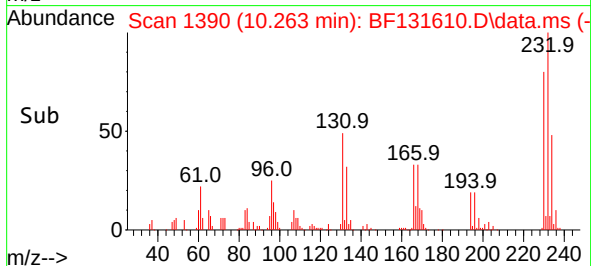


Tgt Ion:232 Resp: 93069
Ion Ratio Lower Upper
232 100
131 37.1 31.0 46.6
130 2.2 1.8 2.8
166 24.1 18.8 28.2

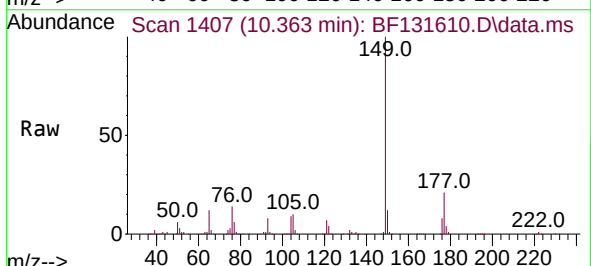
Manual Integrations

APPROVED

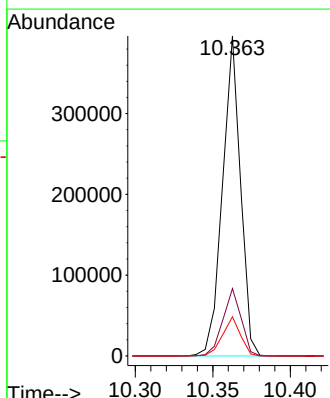
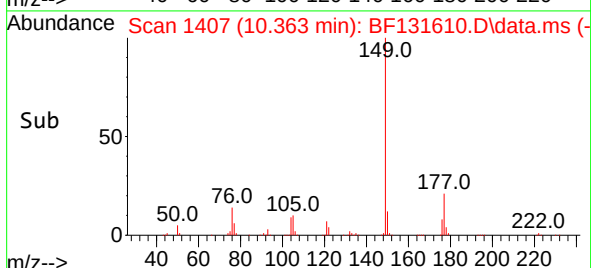
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

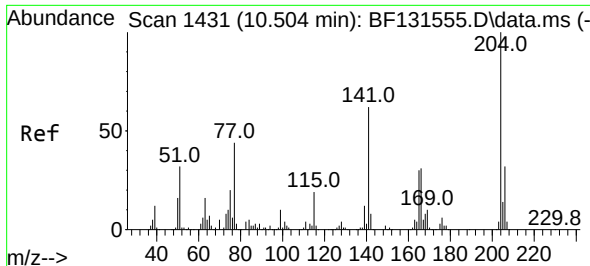


#60
Diethylphthalate
Concen: 38.924 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



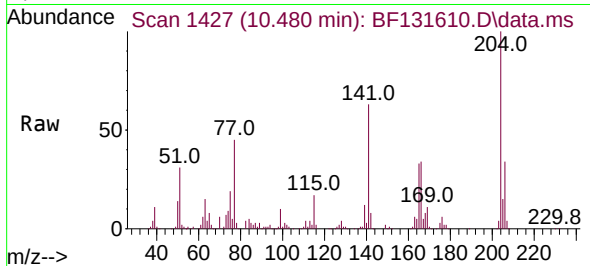
Tgt Ion:149 Resp: 321314
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.2
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 37.993 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

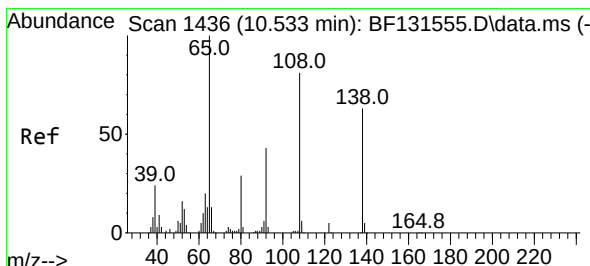
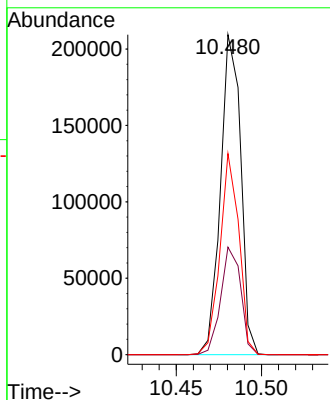
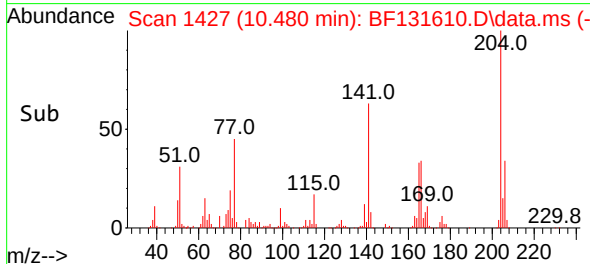
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



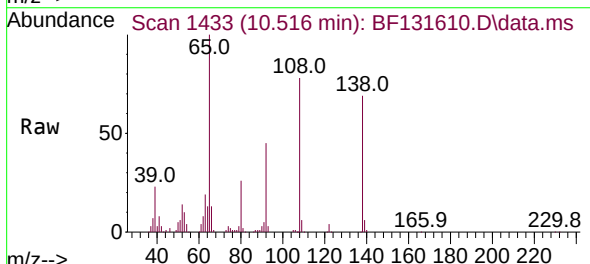
Tgt Ion:204 Resp: 172439
Ion Ratio Lower Upper
204 100
206 33.6 25.4 38.2
141 62.8 49.5 74.3

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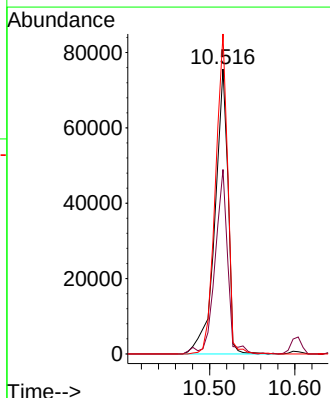
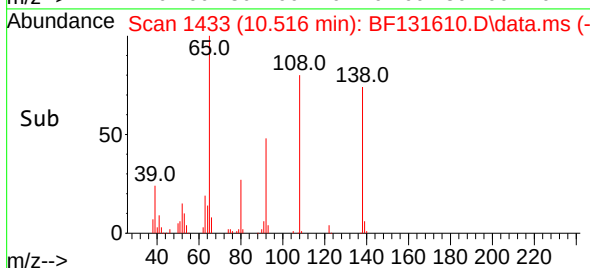
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

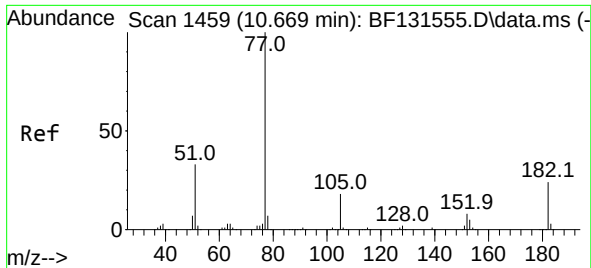


#62
4-Nitroaniline
Concen: 47.435 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:138 Resp: 80091
Ion Ratio Lower Upper
138 100
92 64.7 47.5 87.5
108 112.4 108.8 148.8





#63
Azobenzene
Concen: 38.090 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

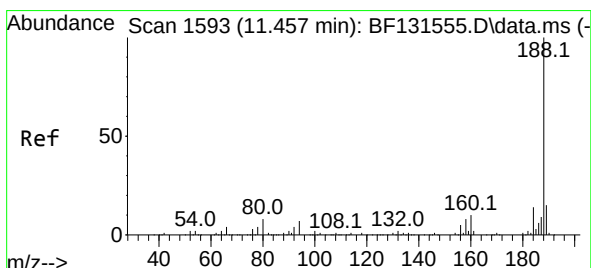
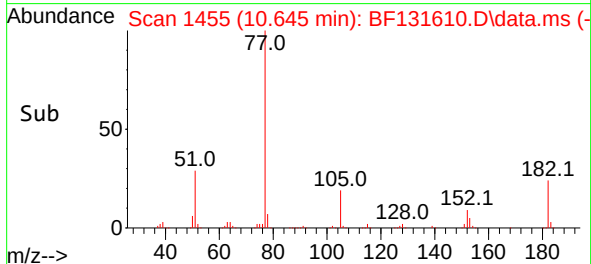
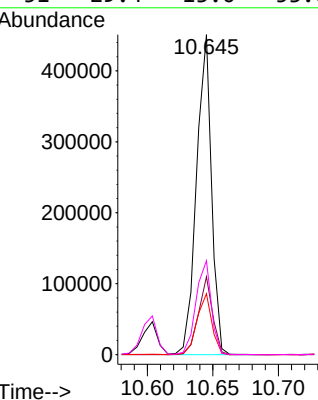
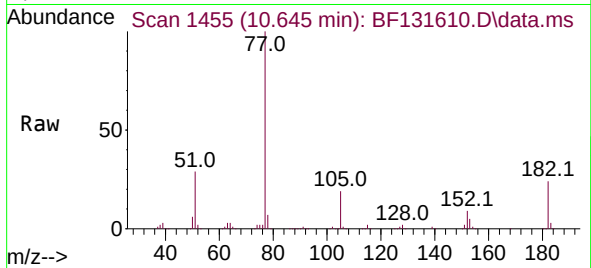
SSTDCCC040

Tgt Ion: 77 Resp: 358626
Ion Ratio Lower Upper
77 100
182 24.3 3.9 43.9
105 19.0 0.0 38.3
51 29.4 13.0 53.0

Manual Integrations

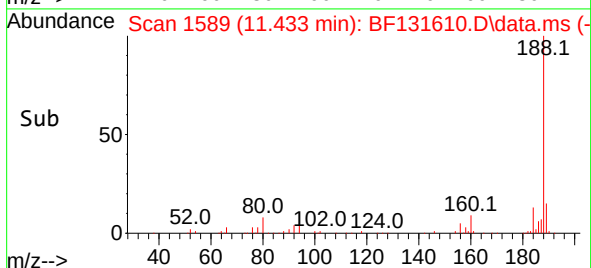
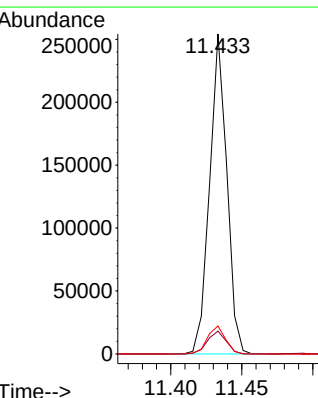
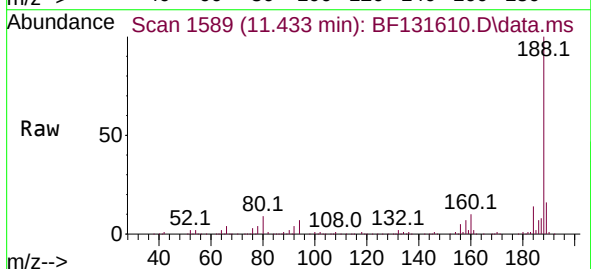
APPROVED

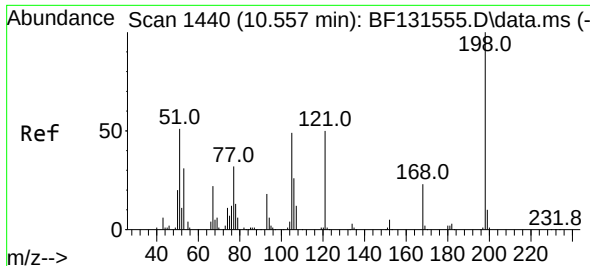
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:188 Resp: 215246
Ion Ratio Lower Upper
188 100
94 7.1 5.5 8.3
80 8.7 6.6 10.0





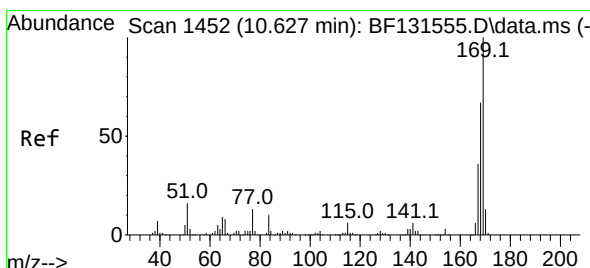
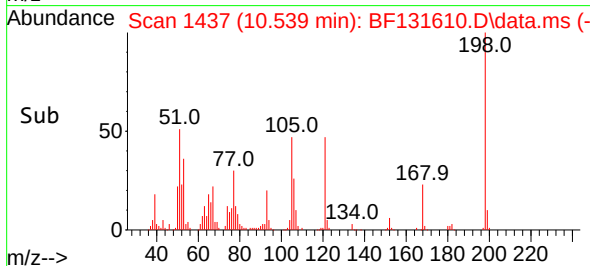
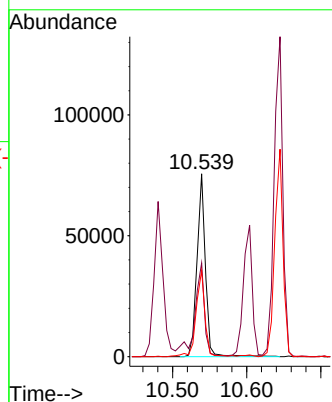
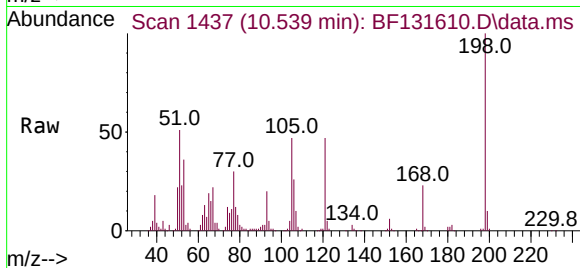
#65
4,6-Dinitro-2-methylphenol
Concen: 43.845 ng
RT: 10.539 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 59774
Ion Ratio Lower Upper
198 100
51 51.2 36.7 76.7
105 47.0 29.9 69.9

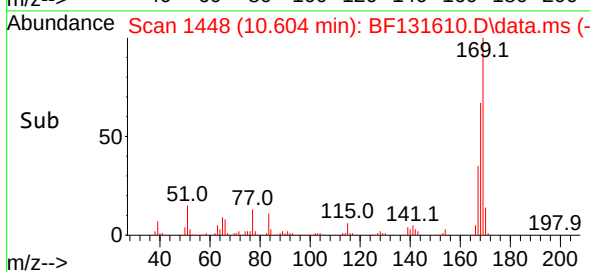
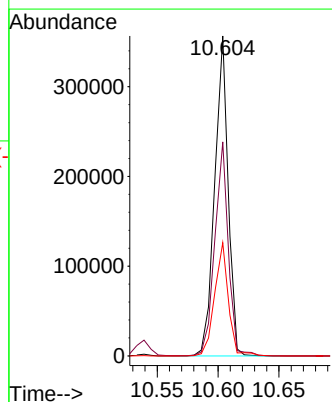
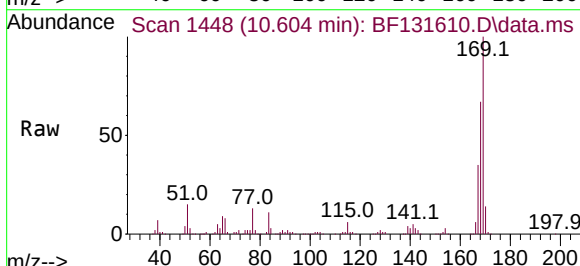
Manual Integrations
APPROVED

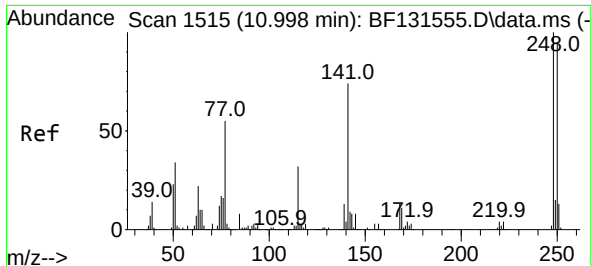
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 39.277 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

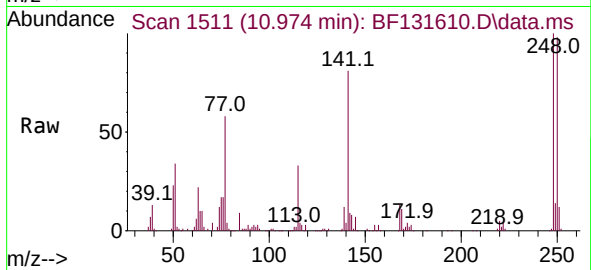
Tgt Ion:169 Resp: 273321
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 35.4 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 36.017 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

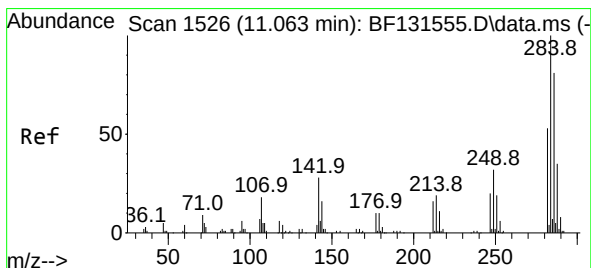
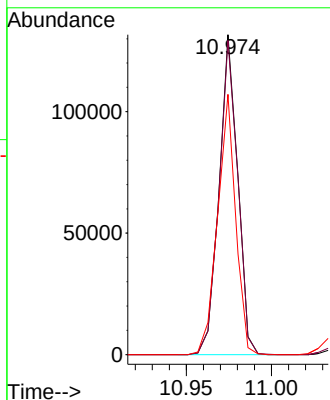
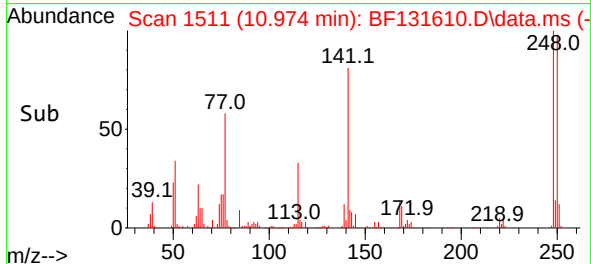
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



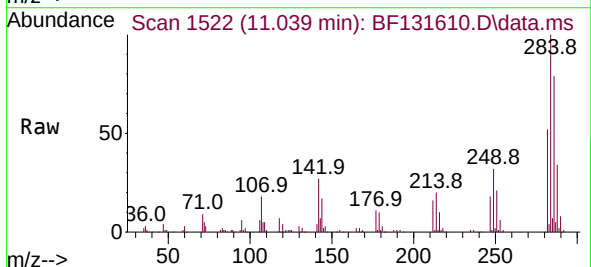
Tgt Ion:248 Resp: 99731
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.2
141 81.3 59.5 89.3

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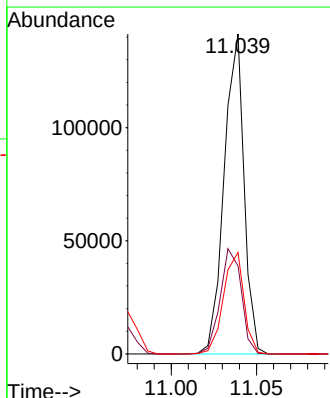
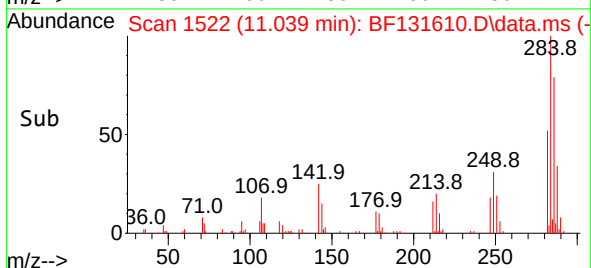
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

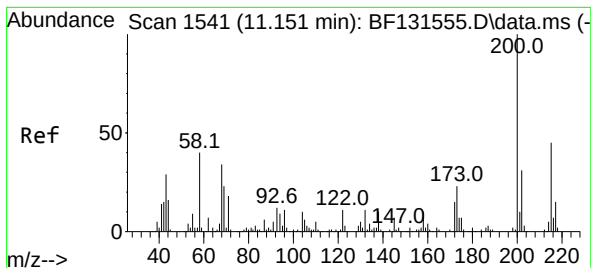


#68
Hexachlorobenzene
Concen: 38.268 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:284 Resp: 114616
Ion Ratio Lower Upper
284 100
142 27.5 22.3 33.5
249 31.7 25.4 38.2





#69

Atrazine

Concen: 41.412 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

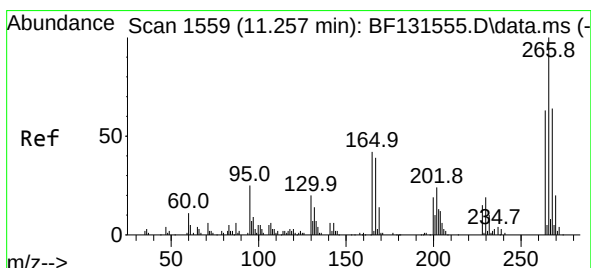
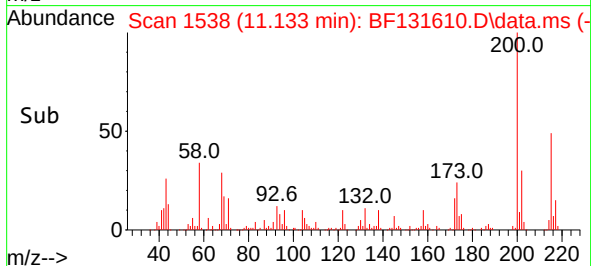
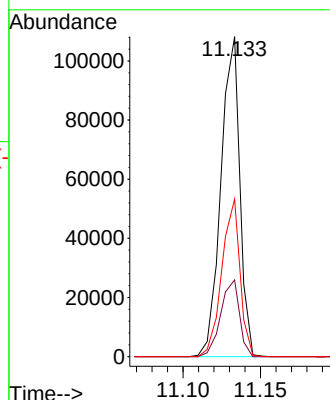
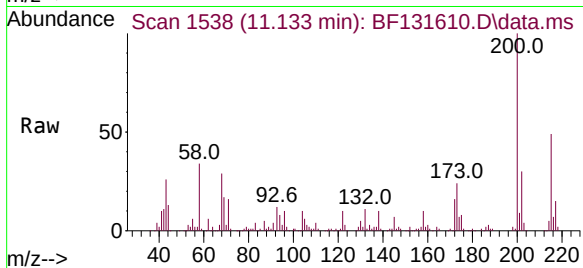
SSTDCCC040

Tgt Ion:200 Resp: 91511
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.4 43.4
 215 49.2 25.0 65.0

Manual Integrations

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



#70

Pentachlorophenol

Concen: 34.733 ng

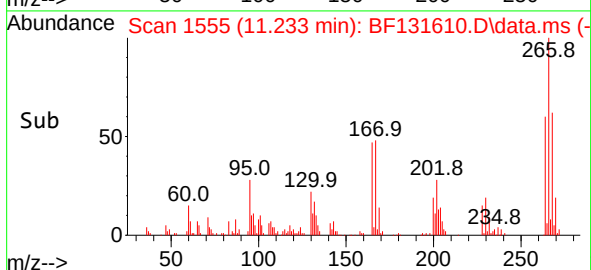
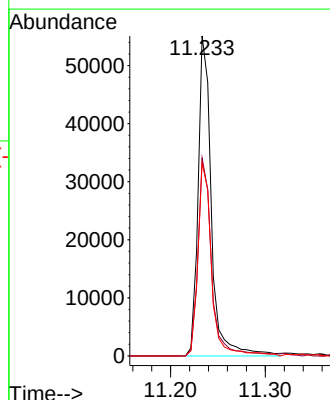
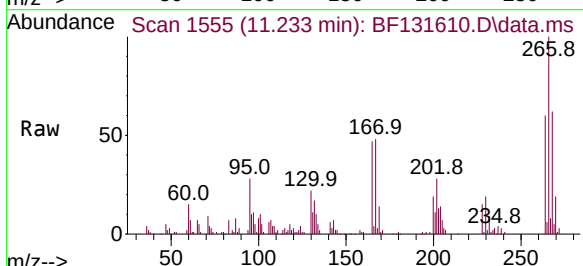
RT: 11.233 min Scan# 1555

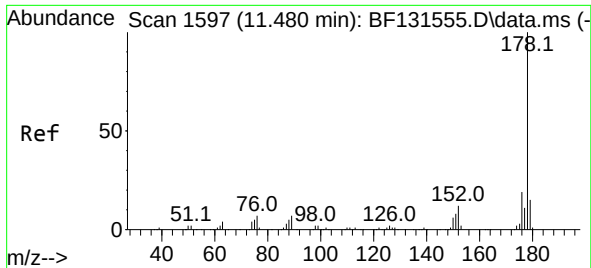
Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Tgt Ion:266 Resp: 53555
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.5 77.3
 264 60.3 50.7 76.1





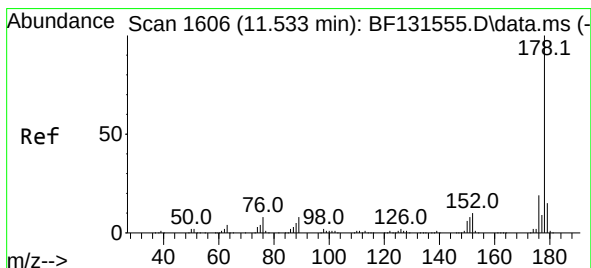
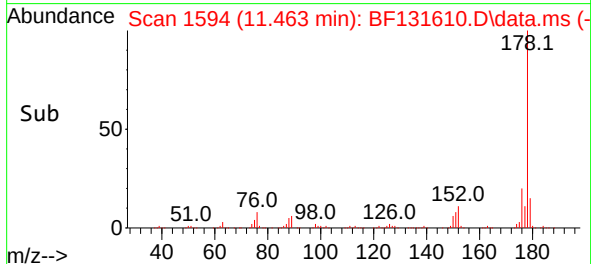
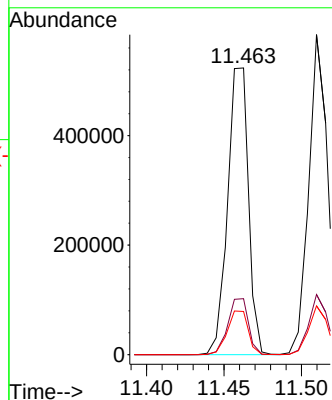
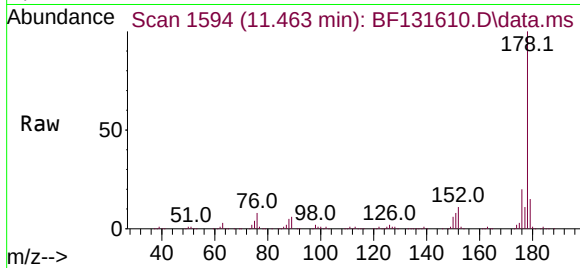
#71
Phenanthrene
Concen: 40.855 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 490166
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.1 12.2 18.4

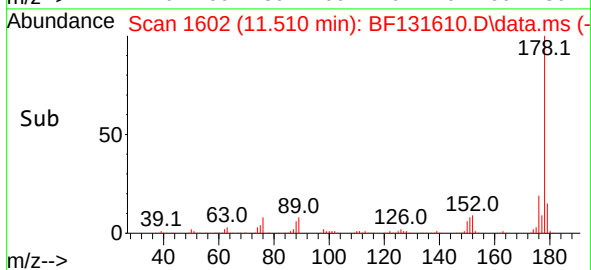
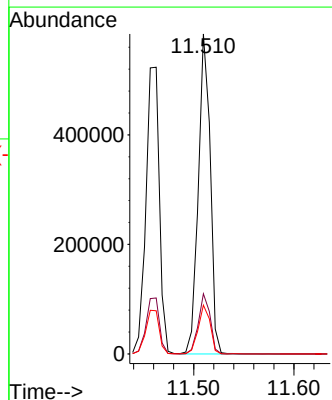
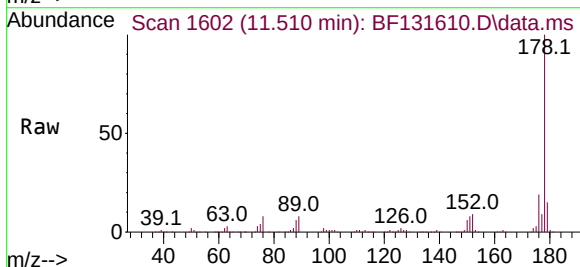
Manual Integrations
APPROVED

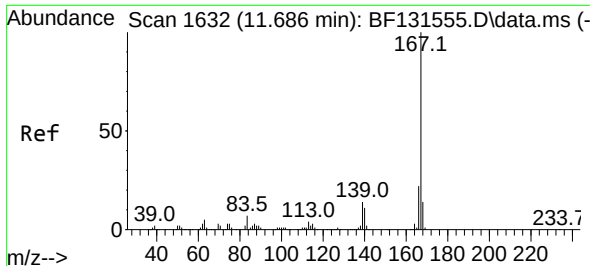
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#72
Anthracene
Concen: 41.087 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

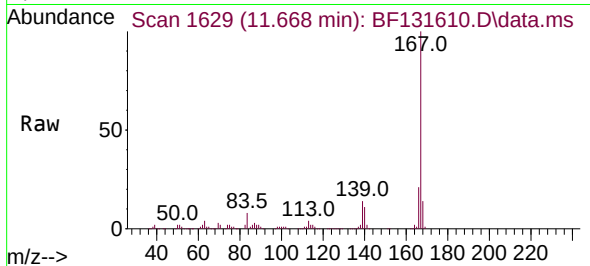
Tgt Ion:178 Resp: 479589
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 42.758 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF131610.D
 Acq: 13 Dec 2022 12:59

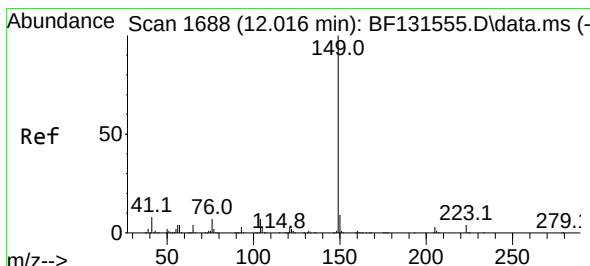
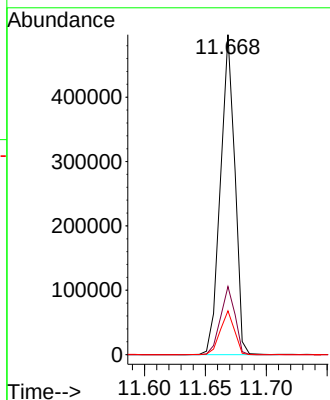
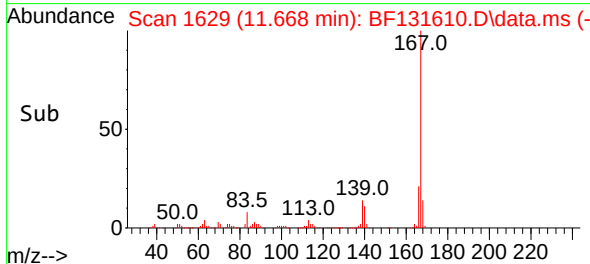
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



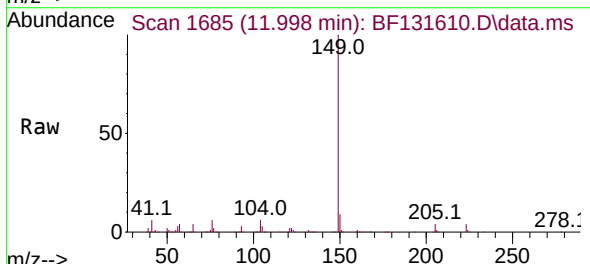
Tgt Ion:167 Resp: 407383
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.7 11.0 16.4

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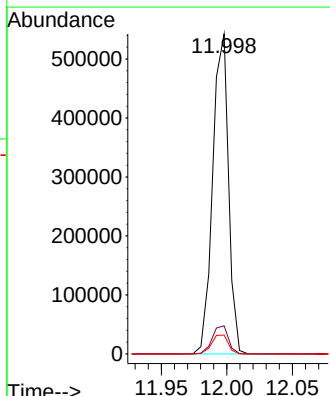
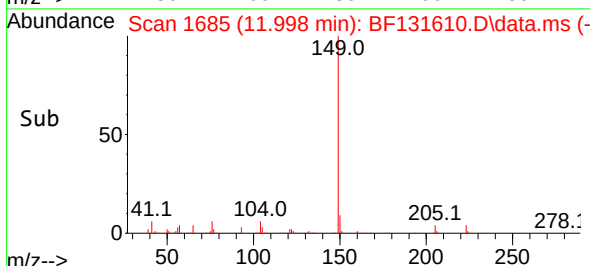
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

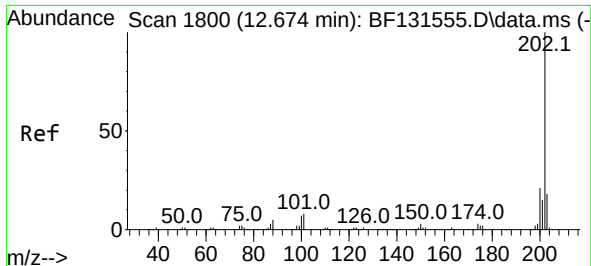


#74
 Di-n-butylphthalate
 Concen: 38.994 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF131610.D
 Acq: 13 Dec 2022 12:59



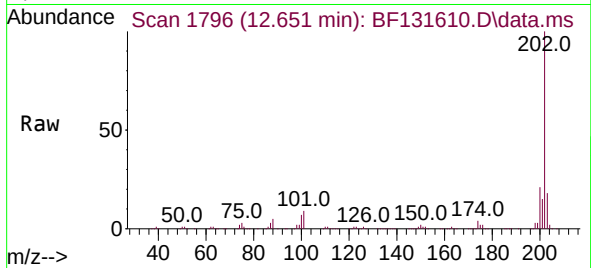
Tgt Ion:149 Resp: 455790
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.9 5.2 7.8





#75
Fluoranthene
Concen: 42.560 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

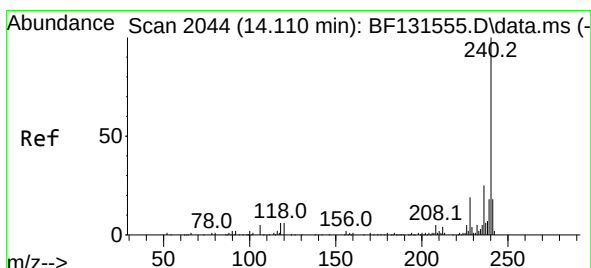
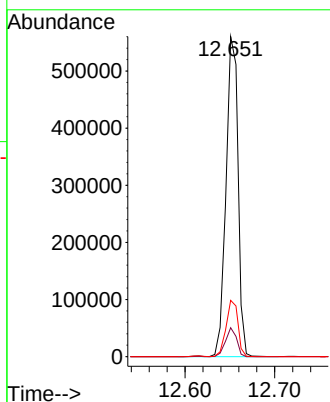
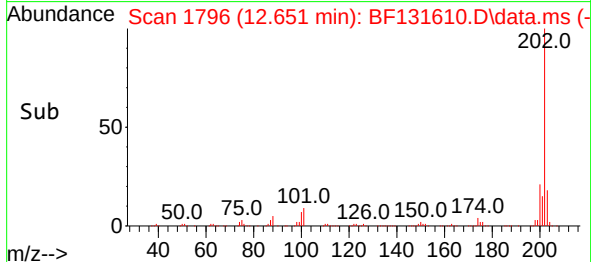
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



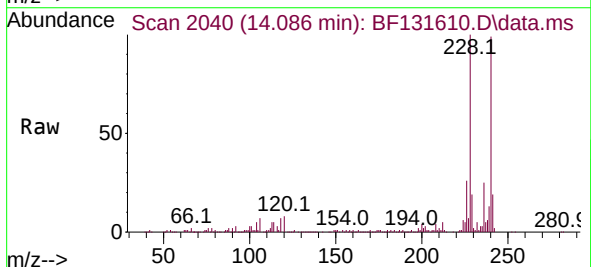
Tgt Ion:202 Resp: 525795
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.7
203 17.6 0.0 37.7

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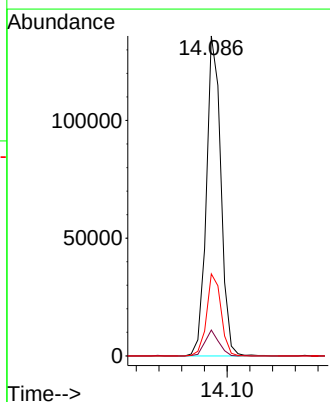
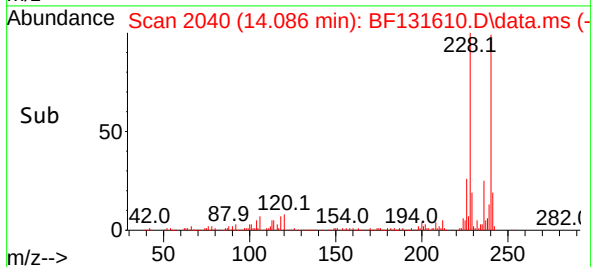
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

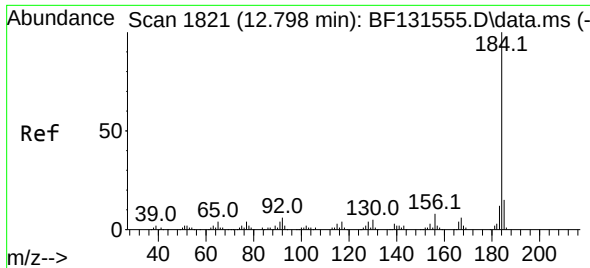


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



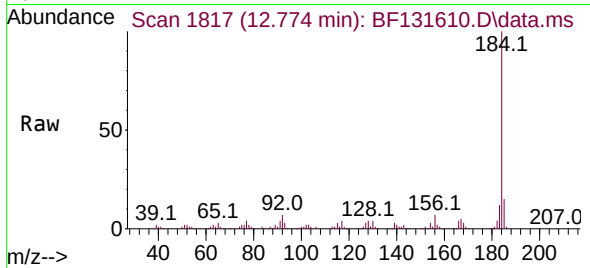
Tgt Ion:240 Resp: 120444
Ion Ratio Lower Upper
240 100
120 8.1 4.6 7.0#
236 25.6 20.2 30.2





#77
Benzidine
Concen: 34.193 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

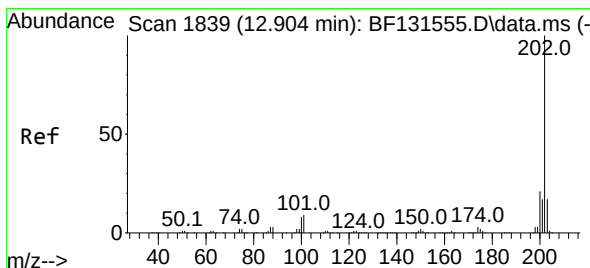
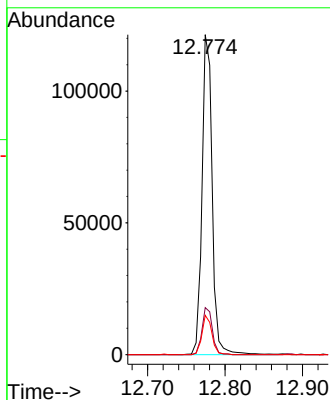
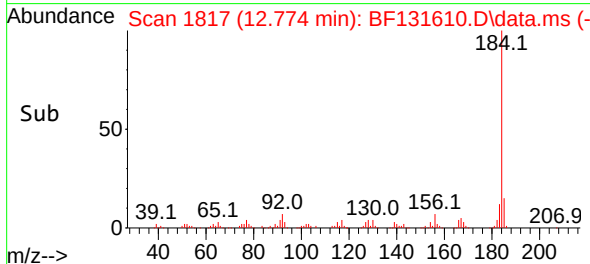
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



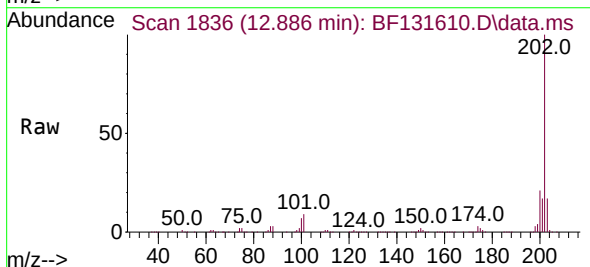
Tgt Ion:184 Resp: 110346
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 12.3 9.3 13.9

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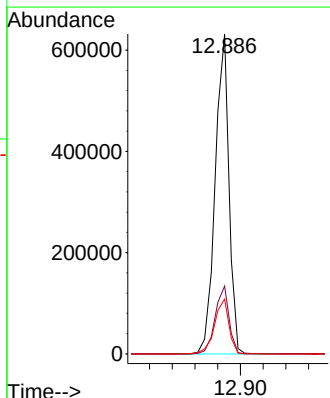
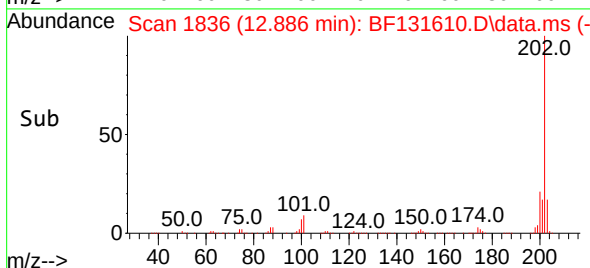
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

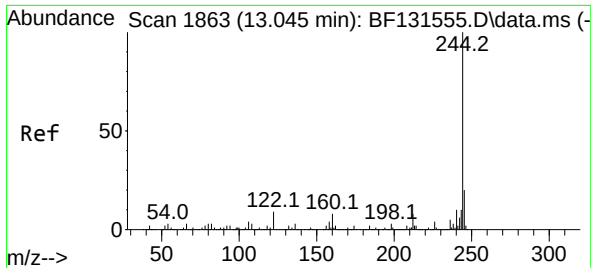


#78
Pyrene
Concen: 44.748 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:202 Resp: 531449
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.1 13.8 20.6





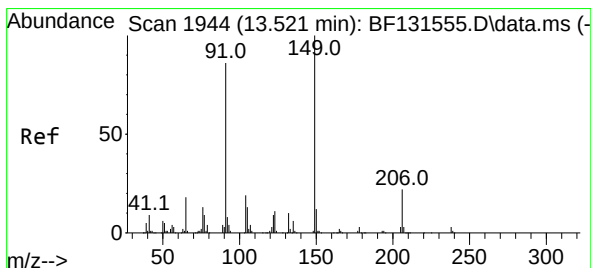
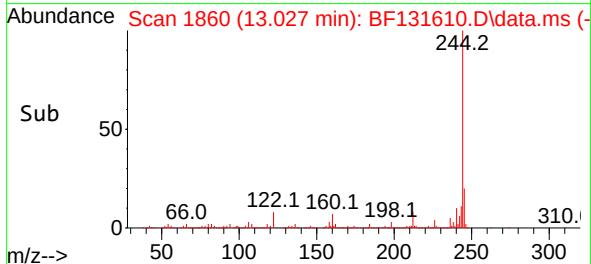
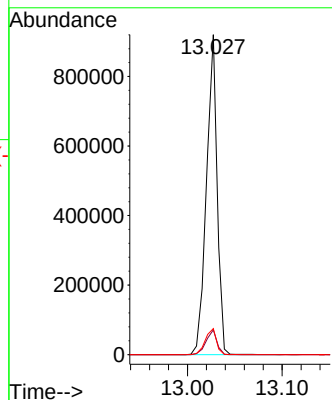
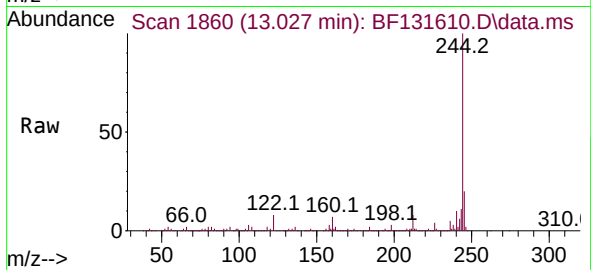
#79
Terphenyl-d14
Concen: 82.352 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 723260
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 8.1 7.1 10.7

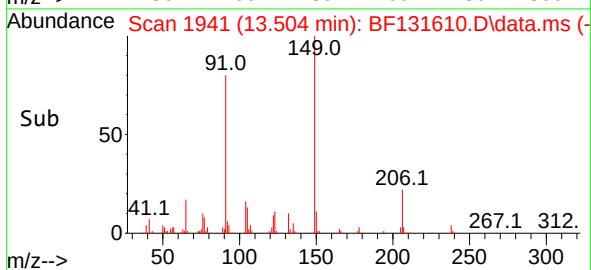
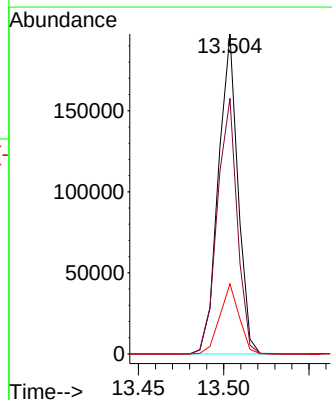
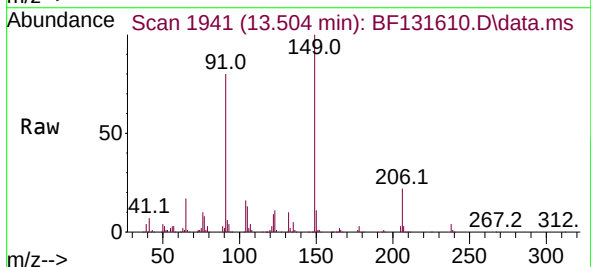
Manual Integrations
APPROVED

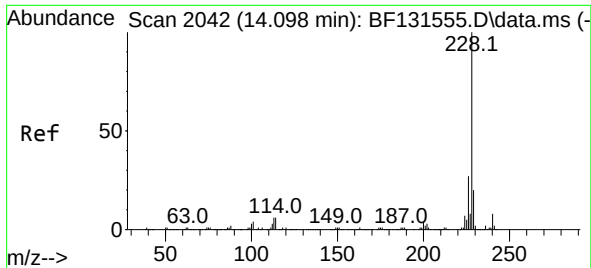
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#80
Butylbenzylphthalate
Concen: 45.690 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

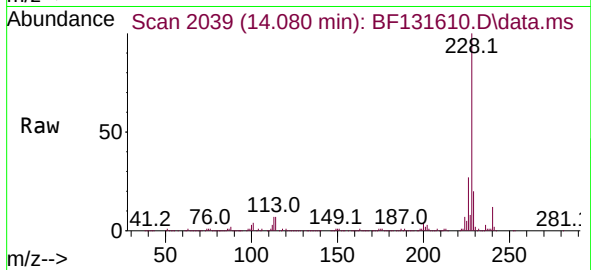
Tgt Ion:149 Resp: 157035
Ion Ratio Lower Upper
149 100
91 79.8 69.0 103.4
206 21.9 17.8 26.8





#81
Benzo(a)anthracene
Concen: 43.454 ng
RT: 14.080 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

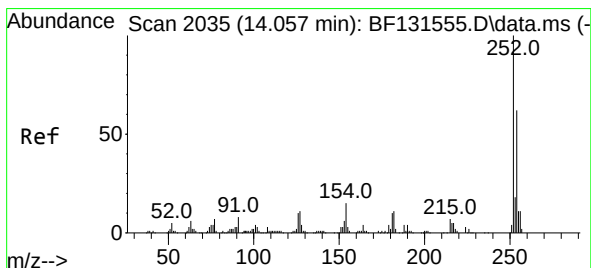
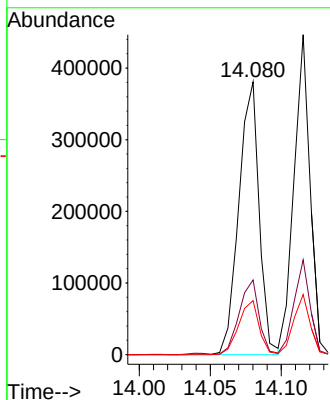
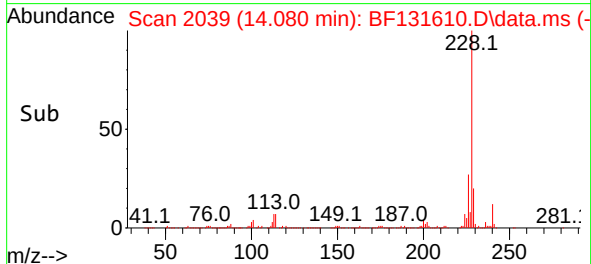
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



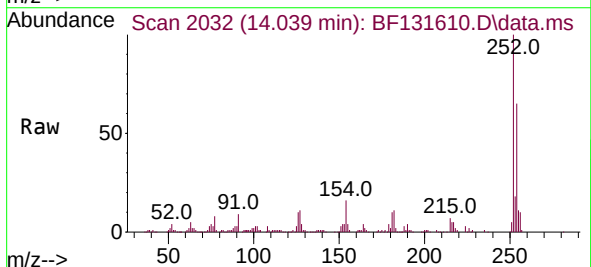
Tgt Ion:228 Resp: 377963
Ion Ratio Lower Upper
228 100
226 27.4 21.5 32.3
229 19.8 15.8 23.6

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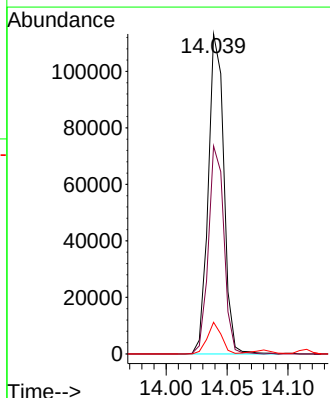
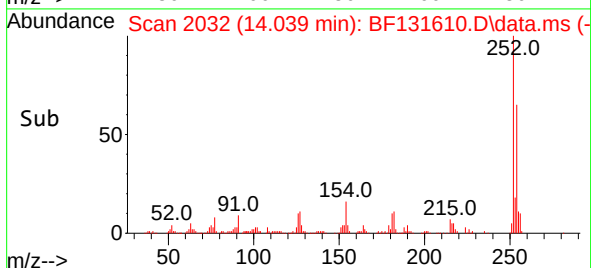
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

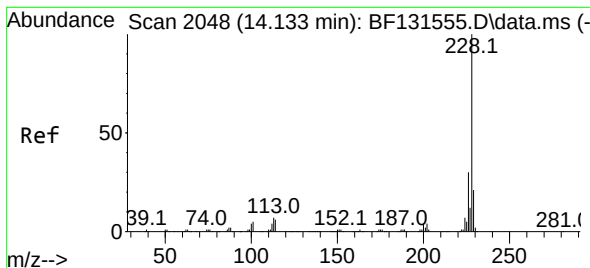


#82
3,3'-Dichlorobenzidine
Concen: 40.779 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59



Tgt Ion:252 Resp: 100916
Ion Ratio Lower Upper
252 100
254 65.0 49.6 74.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 42.823 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

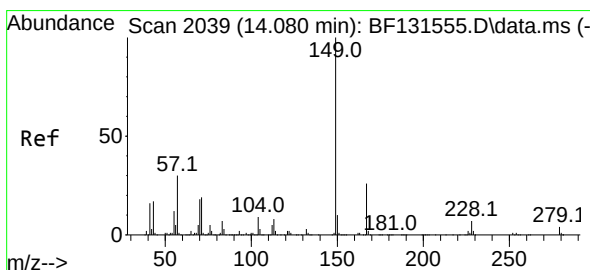
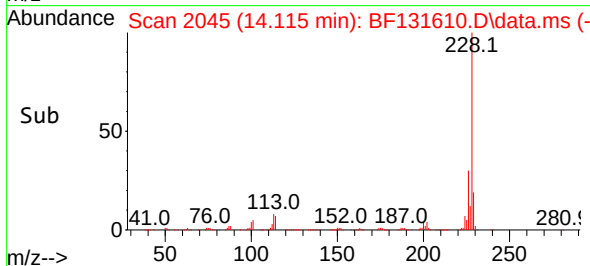
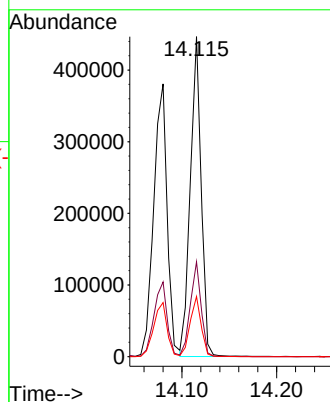
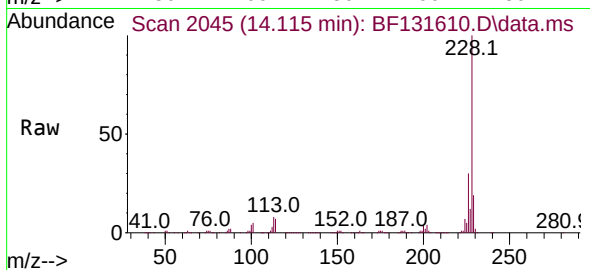
Tgt Ion:228 Resp: 354107

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	18.8	16.7	25.1

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.171 ng

RT: 14.062 min Scan# 2036

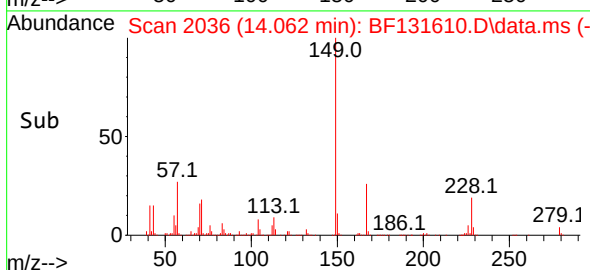
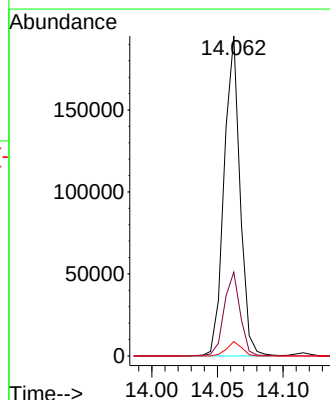
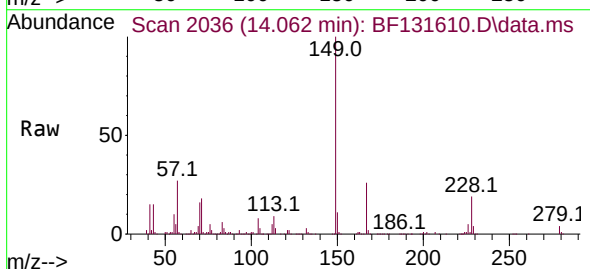
Delta R.T. 0.000 min

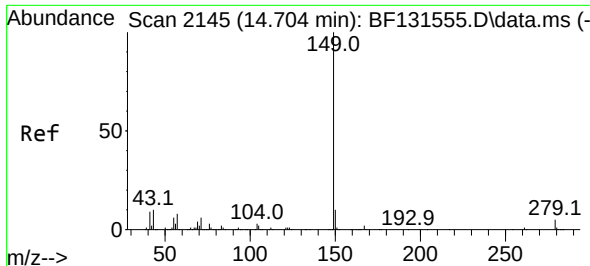
Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Tgt Ion:149 Resp: 165628

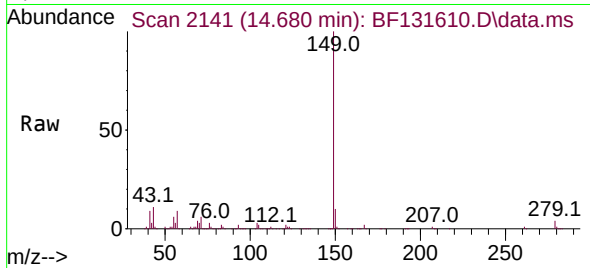
Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.8	31.2
279	4.5	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 30.673 ng
RT: 14.680 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

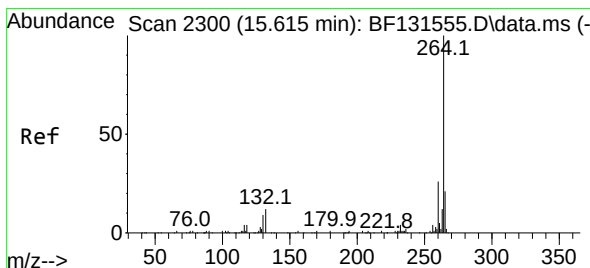
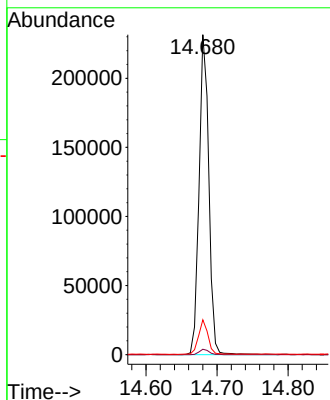
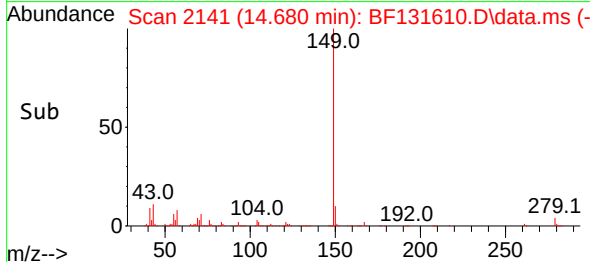
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 219112
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.5 8.6 13.0

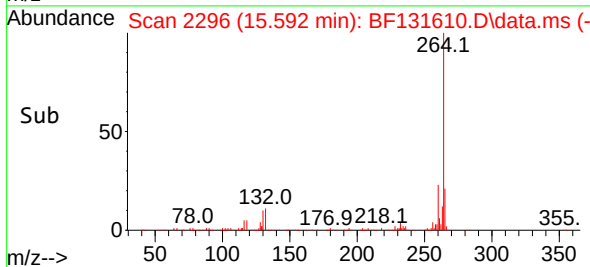
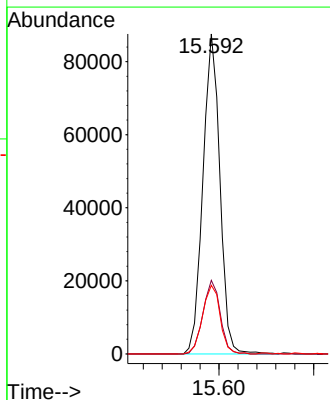
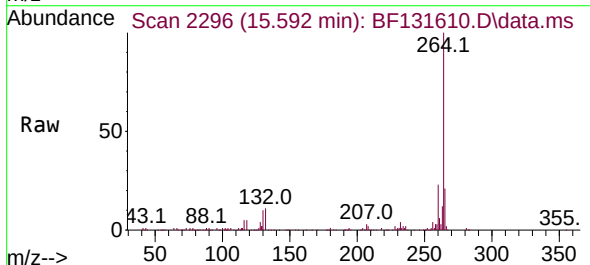
Manual Integrations
APPROVED

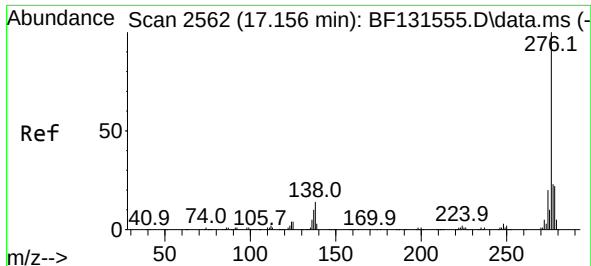
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:264 Resp: 109042
Ion Ratio Lower Upper
264 100
260 23.0 20.6 30.8
265 21.4 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.067 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

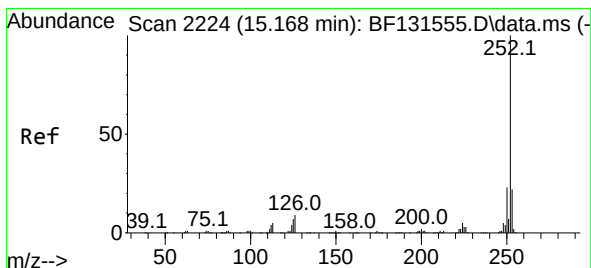
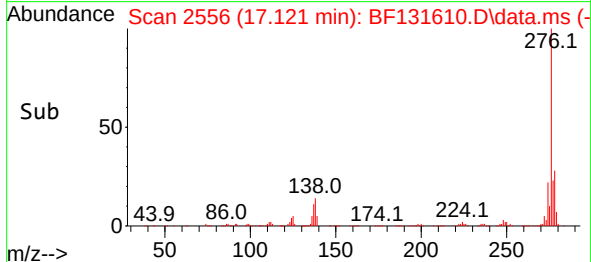
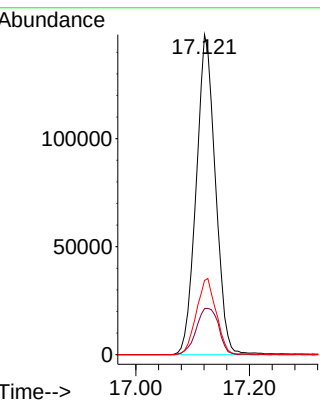
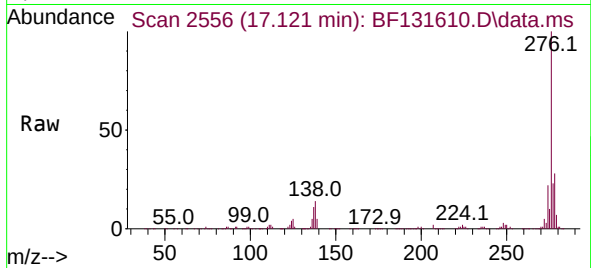
SSTDCCC040

Tgt Ion:276 Resp: 347658
Ion Ratio Lower Upper
276 100
138 16.8 12.7 19.1
277 24.6 20.0 30.0

Manual Integrations

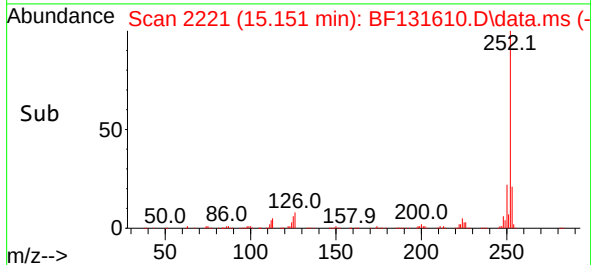
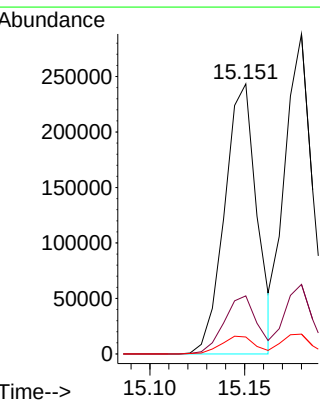
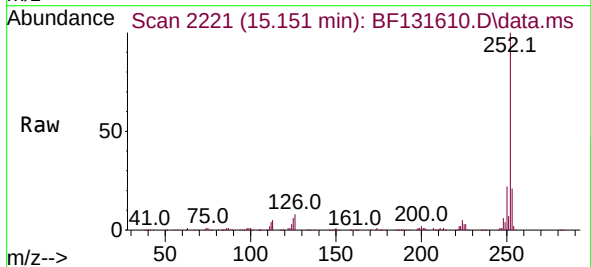
APPROVED

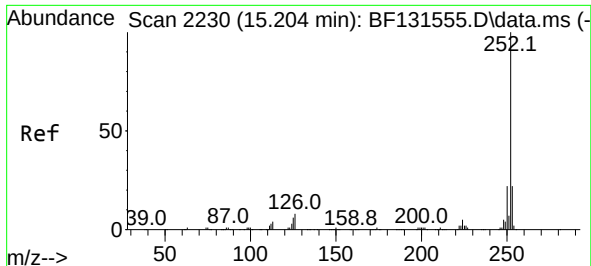
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022



#88
Benzo(b)fluoranthene
Concen: 40.182 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:252 Resp: 288779
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 6.3 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 38.625 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

Instrument :

BNA_F

ClientSampleId :

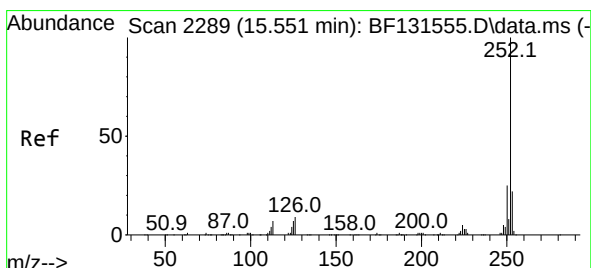
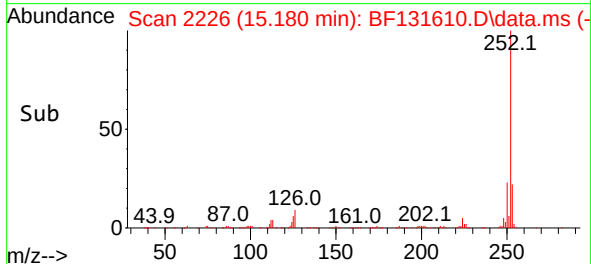
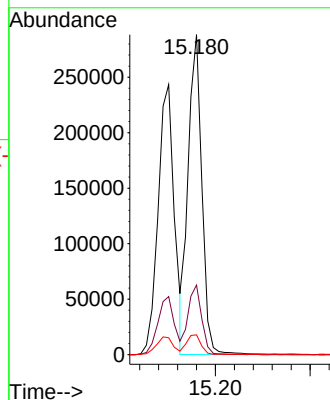
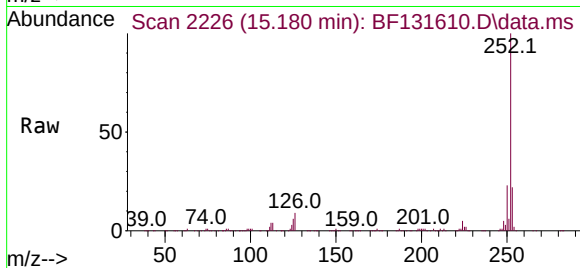
SSTDCCC040

Tgt Ion:252 Resp: 289735
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 6.2 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: 40.348 ng

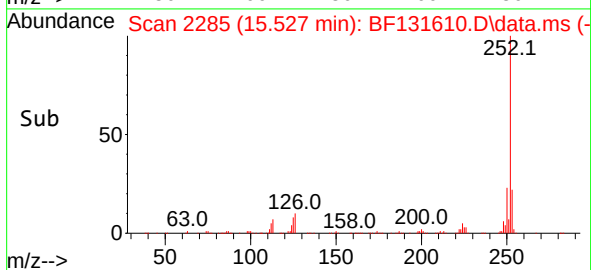
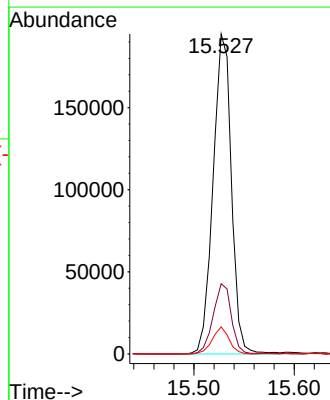
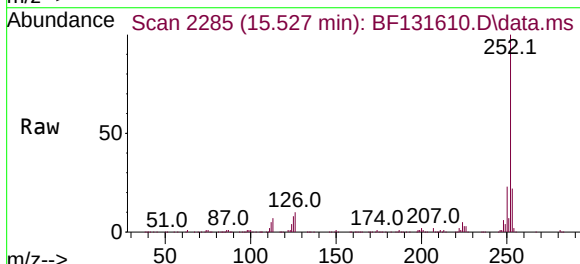
RT: 15.527 min Scan# 2285

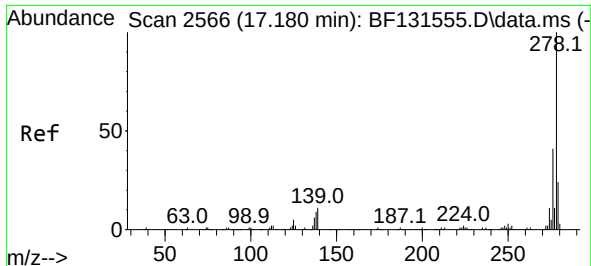
Delta R.T. 0.000 min

Lab File: BF131610.D

Acq: 13 Dec 2022 12:59

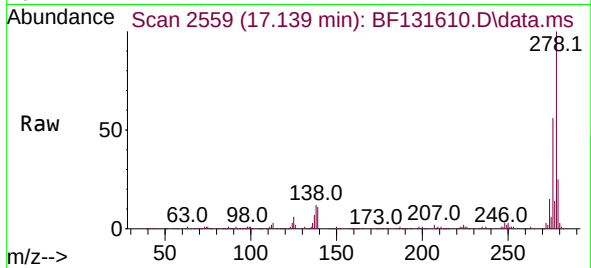
Tgt Ion:252 Resp: 247466
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 8.4 5.6 8.4#





#91
Dibenzo(a,h)anthracene
Concen: 39.180 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

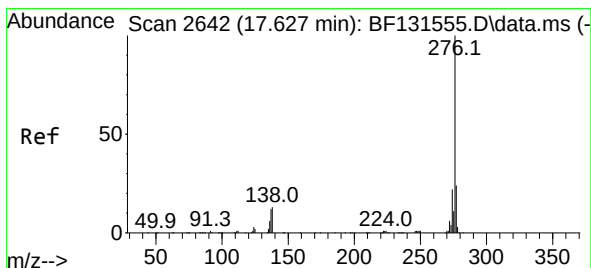
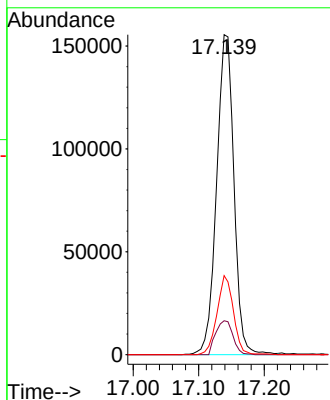
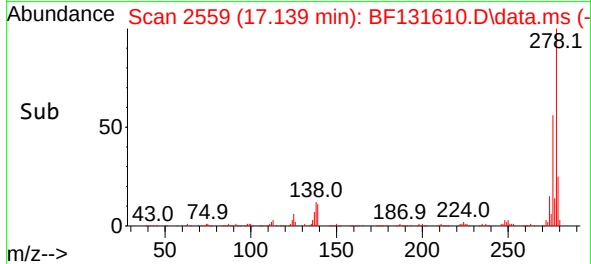
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 286956
Ion Ratio Lower Upper
278 100
139 10.6 8.9 13.3
279 24.7 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.011 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BF131610.D
Acq: 13 Dec 2022 12:59

Tgt Ion:276 Resp: 287152
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 14.9 10.7 16.1

