

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133838.D
 Acq On : 19 Jun 2023 17:40
 Operator : CG\JU
 Sample : 03282-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MSD

Quant Time: Jun 20 01:34:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	96290	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	363699	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	168484	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	278881	20.000	ng	0.00
76) Chrysene-d12	14.045	240	182058	20.000	ng	0.00
86) Perylene-d12	15.551	264	236286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	428272	77.431	ng	0.00
7) Phenol-d6	6.493	99	515163	71.555	ng	0.00
23) Nitrobenzene-d5	7.422	82	353937	53.005	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	124126	58.201	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	534938	45.133	ng	0.00
79) Terphenyl-d14	12.980	244	389950	33.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	100135	41.180	ng	96
3) Pyridine	3.487	79	243536	34.361	ng	93
4) n-Nitrosodimethylamine	3.452	42	172747	44.093	ng	99
6) Aniline	6.522	93	344720	38.015	ng	98
8) 2-Chlorophenol	6.645	128	268399	46.047	ng	96
9) Benzaldehyde	6.410	77	147583	30.897	ng	97
10) Phenol	6.510	94	329922	43.886	ng	96
11) bis(2-Chloroethyl)ether	6.598	93	247357	44.320	ng	98
12) 1,3-Dichlorobenzene	6.798	146	299647	48.114	ng	98
13) 1,4-Dichlorobenzene	6.875	146	298660	47.447	ng	96
14) 1,2-Dichlorobenzene	7.028	146	286654	50.399	ng	99
15) Benzyl Alcohol	6.998	79	249205	44.318	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	458708	48.485	ng	100
17) 2-Methylphenol	7.110	107	210330	40.711	ng	97
18) Hexachloroethane	7.369	117	115925	53.796	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	196292	42.852	ng	95
20) 3+4-Methylphenols	7.263	107	263213	39.163	ng	91
22) Acetophenone	7.269	105	376815	45.173	ng	# 97
24) Nitrobenzene	7.439	77	294001	43.726	ng	99
25) Isophorone	7.681	82	521351	42.528	ng	98
26) 2-Nitrophenol	7.757	139	145540	48.231	ng	97
27) 2,4-Dimethylphenol	7.792	122	230491	44.316	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	306040	43.194	ng	99
29) 2,4-Dichlorophenol	7.998	162	218157	42.797	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	239760	45.082	ng	98
31) Naphthalene	8.163	128	757591	42.755	ng	99
32) Benzoic acid	7.904	122	150509	45.884	ng	98
33) 4-Chloroaniline	8.210	127	207442	27.380	ng	98
34) Hexachlorobutadiene	8.275	225	153867	44.189	ng	98
35) Caprolactam	8.586	113	64619m	37.673	ng	
36) 4-Chloro-3-methylphenol	8.692	107	234529	39.916	ng	100
37) 2-Methylnaphthalene	8.851	142	502098	40.782	ng	98
38) 1-Methylnaphthalene	8.951	142	464652	41.014	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	237916	46.449	ng	98
41) Hexachlorocyclopentadiene	9.004	237	257584	112.849	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	149582	43.702	ng	96

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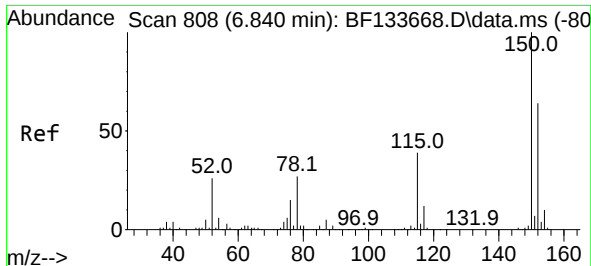
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 06/20/2023

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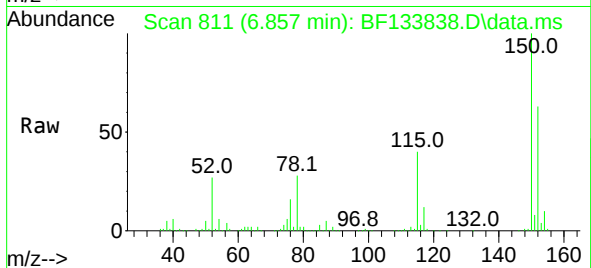
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	161760	40.623	ng	98
46) 1,1'-Biphenyl	9.316	154	634219	46.673	ng	99
47) 2-Chloronaphthalene	9.339	162	454383	46.617	ng	98
48) 2-Nitroaniline	9.439	65	152624	42.814	ng	98
49) Acenaphthylene	9.757	152	727844	42.902	ng	99
50) Dimethylphthalate	9.622	163	527900	41.977	ng	99
51) 2,6-Dinitrotoluene	9.681	165	112737	43.431	ng	# 73
52) Acenaphthene	9.933	154	424894	42.788	ng	99
53) 3-Nitroaniline	9.851	138	101060	31.992	ng	91
54) 2,4-Dinitrophenol	9.963	184	113483	88.788	ng	95
55) Dibenzofuran	10.104	168	648874	42.823	ng	97
56) 4-Nitrophenol	10.016	139	160796	75.423	ng	# 77
57) 2,4-Dinitrotoluene	10.086	165	141432	42.841	ng	98
58) Fluorene	10.445	166	489086	42.208	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	129586	43.467	ng	98
60) Diethylphthalate	10.322	149	536136	41.888	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	237646	41.543	ng	98
62) 4-Nitroaniline	10.469	138	107133	34.590	ng	92
63) Azobenzene	10.598	77	509065	42.013	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	72692	54.548	ng	95
66) n-Nitrosodiphenylamine	10.557	169	427690	45.656	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	141382	45.421	ng	93
68) Hexachlorobenzene	10.992	284	150422	45.955	ng	96
69) Atrazine	11.086	200	126739	46.629	ng	99
70) Pentachlorophenol	11.192	266	144294	73.618	ng	97
71) Phenanthrene	11.416	178	617650	43.653	ng	99
72) Anthracene	11.463	178	614910	41.680	ng	100
73) Carbazole	11.622	167	551573	40.142	ng	100
74) Di-n-butylphthalate	11.957	149	725019	41.159	ng	100
75) Fluoranthene	12.610	202	579216	38.549	ng	99
77) Benzidine	12.733	184	331121	54.201	ng	100
78) Pyrene	12.839	202	583999	34.435	ng	100
80) Butylbenzylphthalate	13.463	149	272103	38.005	ng	100
81) Benzo(a)anthracene	14.039	228	554982	44.071	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	200848	47.973	ng	# 98
83) Chrysene	14.074	228	516579	43.371	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	397190	45.055	ng	99
85) Di-n-octyl phthalate	14.651	149	758918	60.580	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	691854	42.560	ng	99
88) Benzo(b)fluoranthene	15.110	252	622414	43.364	ng	99
89) Benzo(k)fluoranthene	15.139	252	597051	42.702	ng	98
90) Benzo(a)pyrene	15.492	252	560607	42.084	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	568055	42.209	ng	99
92) Benzo(g,h,i)perylene	17.580	276	528312	39.594	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

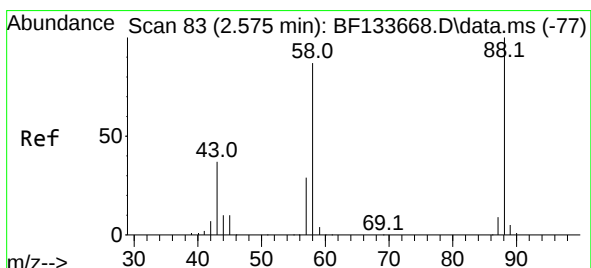
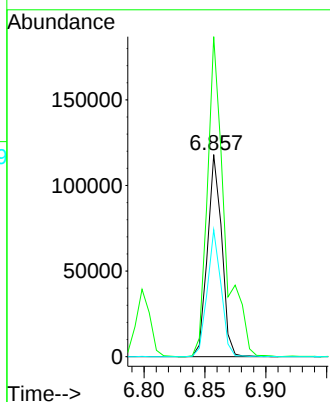
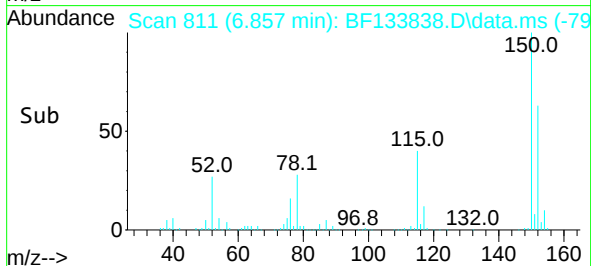
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



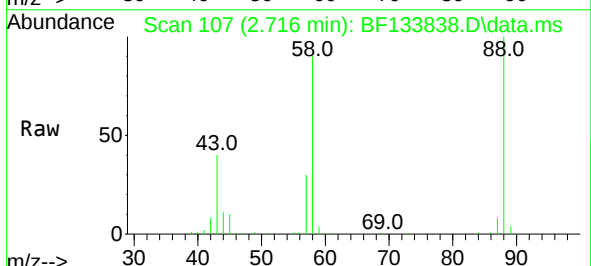
Tgt Ion:152 Resp: 96290
Ion Ratio Lower Upper
152 100
150 158.4 124.3 186.5
115 62.8 48.5 72.7

Manual Integrations
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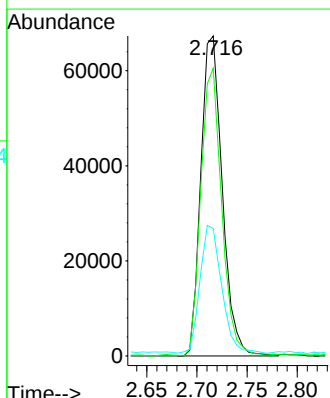
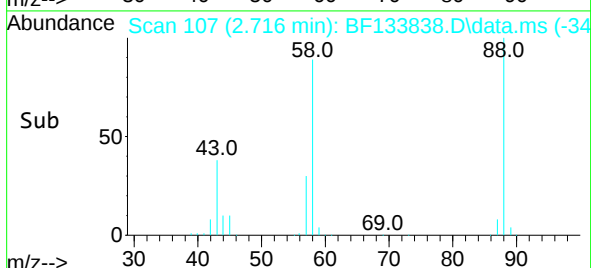
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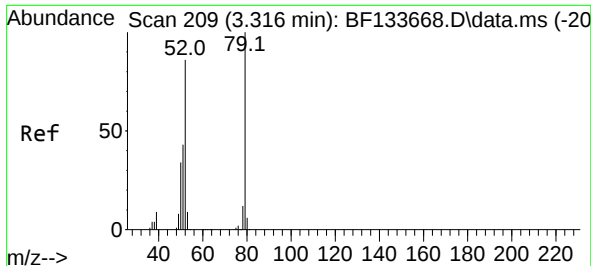


#2
1,4-Dioxane
Concen: 41.180 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.076 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



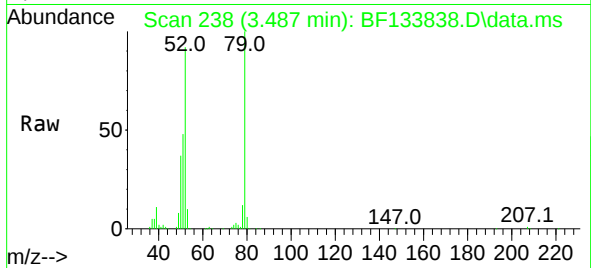
Tgt Ion: 88 Resp: 100135
Ion Ratio Lower Upper
88 100
58 87.3 67.8 101.6
43 40.3 29.8 44.6





#3
Pyridine
Concen: 34.361 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

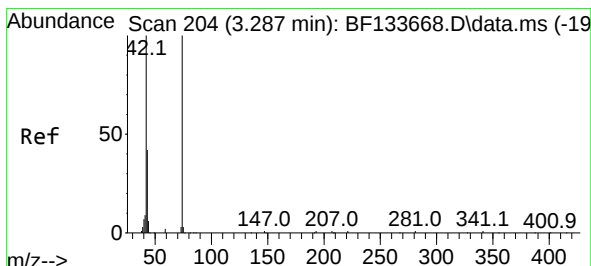
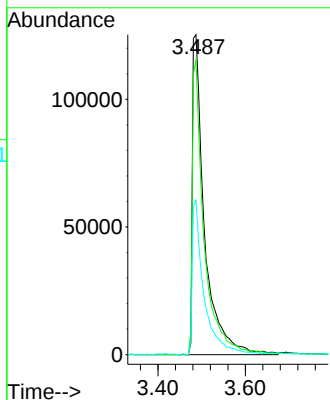
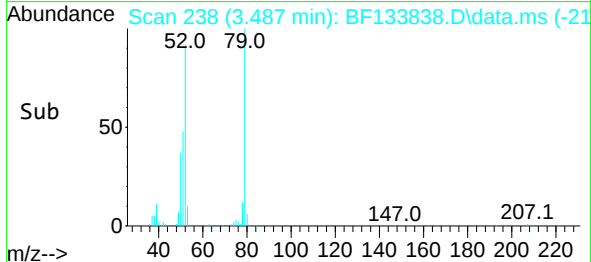
Instrument :
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ClientSampleId :
WC-NEX-001MSD



Tgt Ion: 79 Resp: 243530
Ion Ratio Lower Upper
79 100
52 92.0 68.6 102.8
51 48.3 34.8 52.2

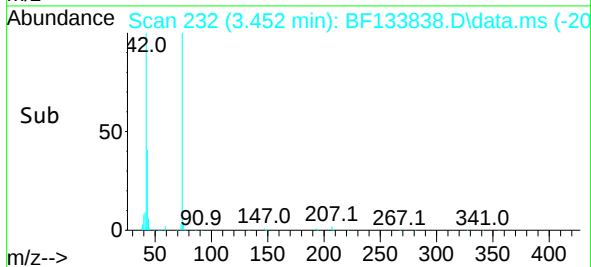
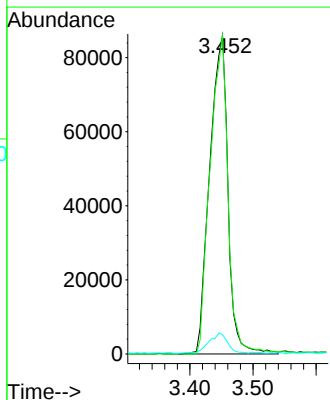
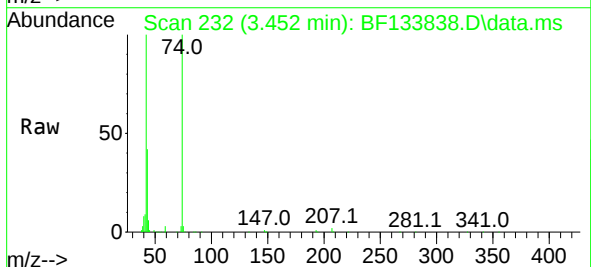
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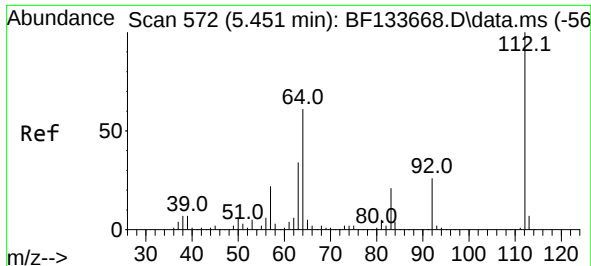
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#4
n-Nitrosodimethylamine
Concen: 44.093 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.065 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Tgt Ion: 42 Resp: 172747
Ion Ratio Lower Upper
42 100
74 100.4 79.8 119.8
44 6.1 4.7 7.1





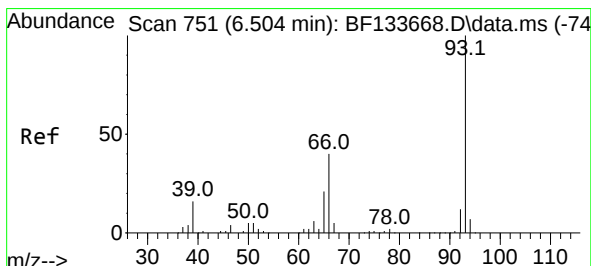
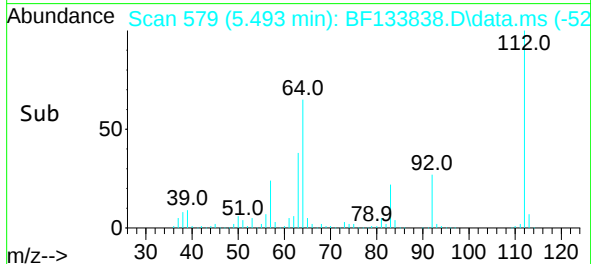
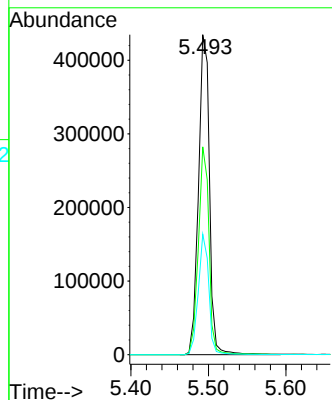
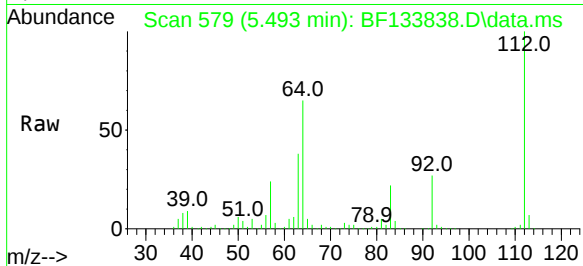
#5
2-Fluorophenol
Concen: 77.431 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD

Tgt Ion:112 Resp: 428272
Ion Ratio Lower Upper
112 100
64 65.0 49.0 73.4
63 37.7 26.8 40.2

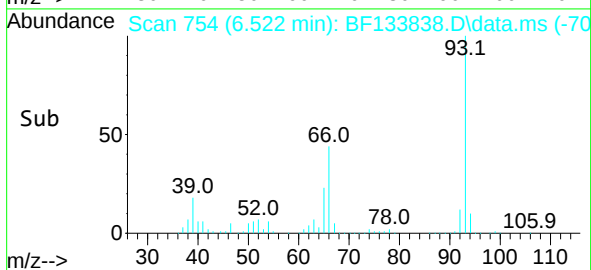
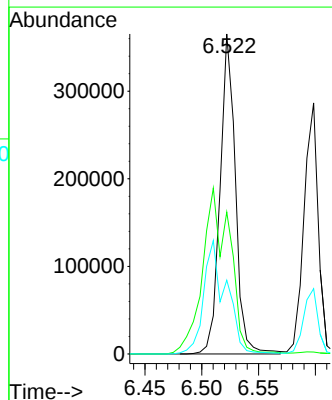
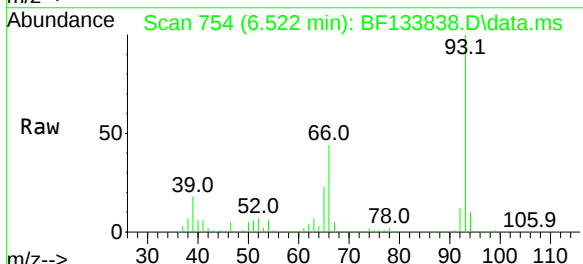
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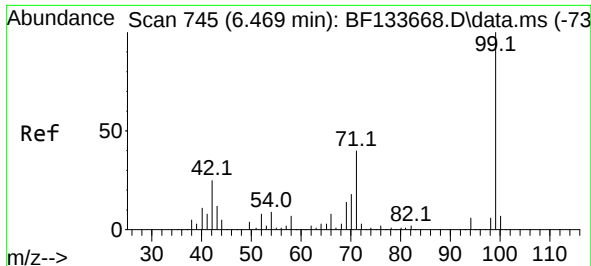
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
Aniline
Concen: 38.015 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

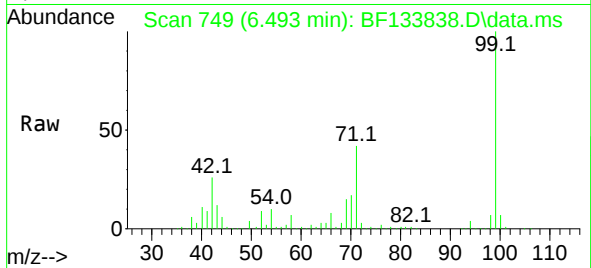
Tgt Ion: 93 Resp: 344720
Ion Ratio Lower Upper
93 100
66 44.4 34.4 51.6
65 23.1 17.5 26.3





#7
Phenol-d6
Concen: 71.555 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

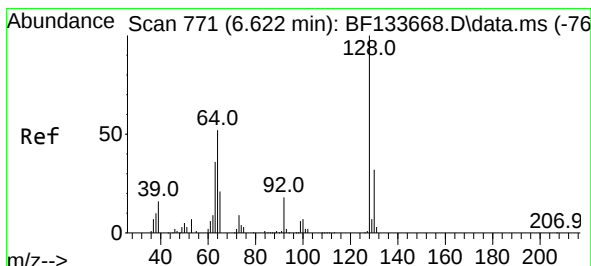
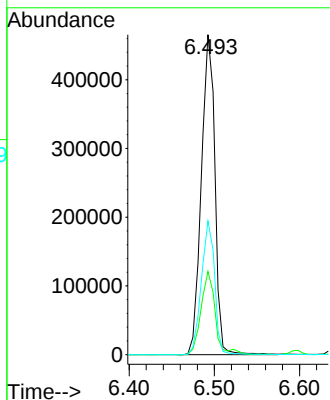
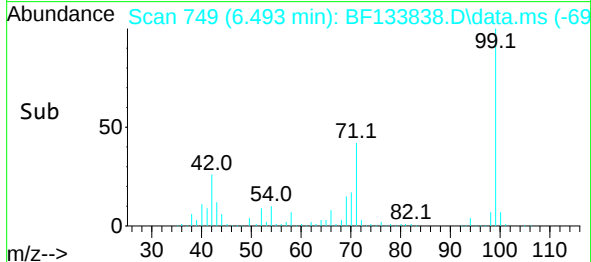
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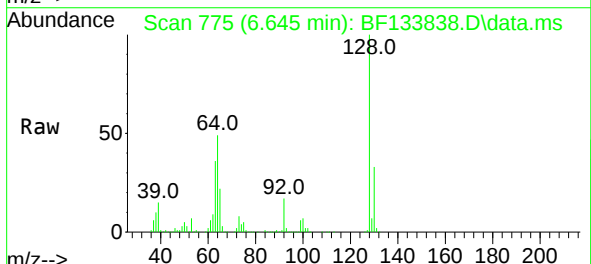
Tgt Ion: 99 Resp: 51516
Ion Ratio Lower Upper
99 100
42 26.0 19.9 29.9
71 41.7 32.2 48.4

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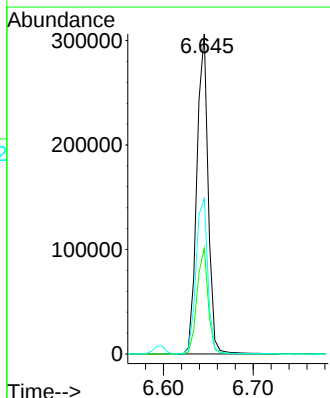
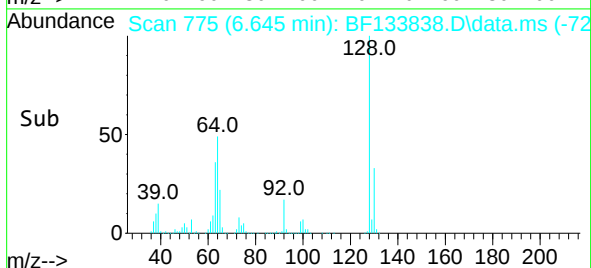
Reviewed By :Yogesh Patel 06/20/2023
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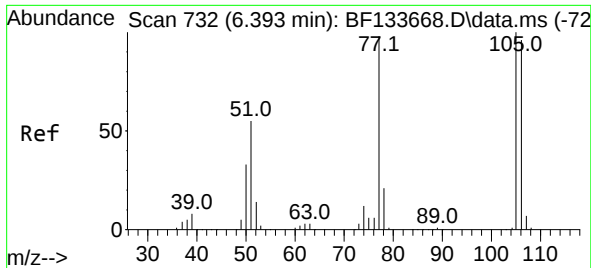


#8
2-Chlorophenol
Concen: 46.047 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:128 Resp: 268399
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 48.6 33.1 73.1





#9

Benzaldehyde

Concen: 30.897 ng

RT: 6.410 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion: 77 Resp: 14758

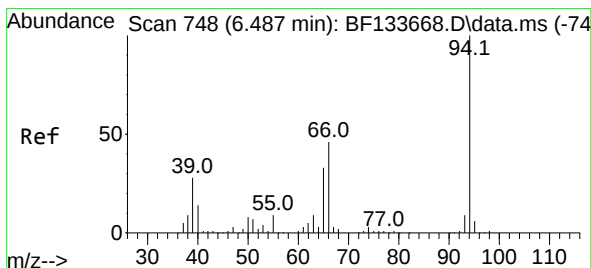
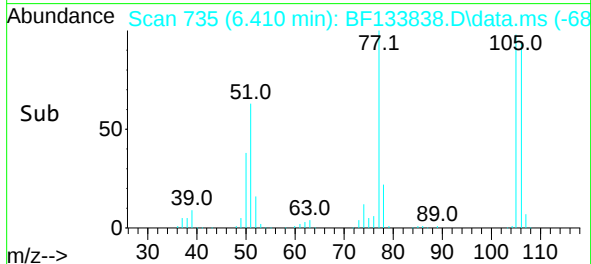
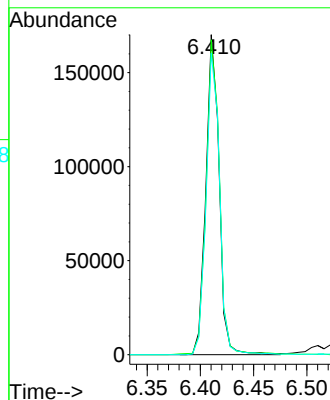
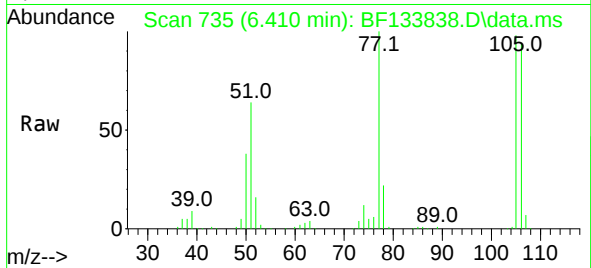
Ion	Ratio	Lower	Upper
77	100		
105	98.4	82.0	122.0
106	94.2	77.6	117.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 06/20/2023



#10

Phenol

Concen: 43.886 ng

RT: 6.510 min Scan# 752

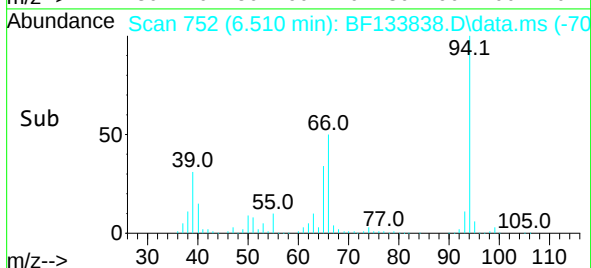
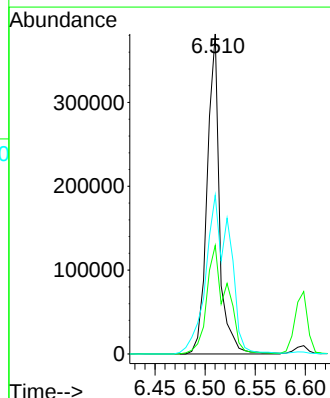
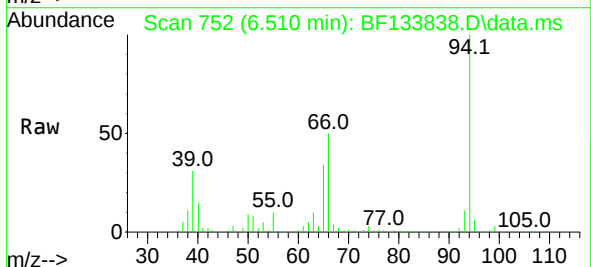
Delta R.T. 0.000 min

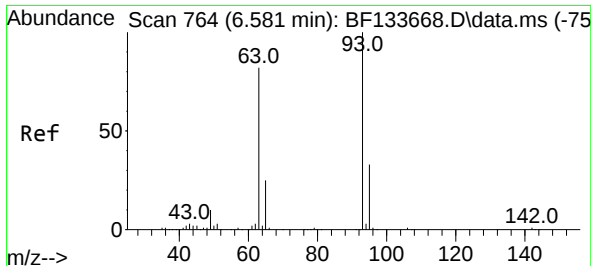
Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Tgt Ion: 94 Resp: 329922

Ion	Ratio	Lower	Upper
94	100		
65	33.9	13.2	53.2
66	49.6	26.1	66.1





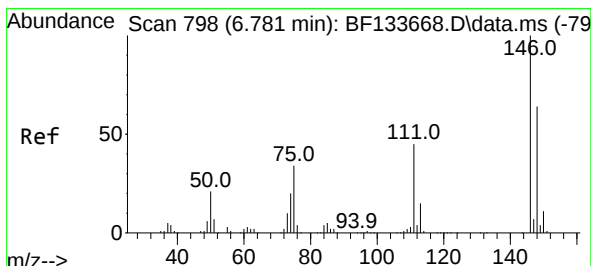
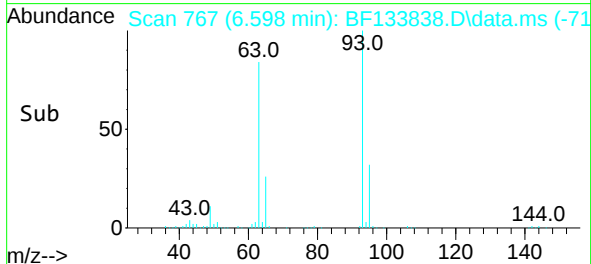
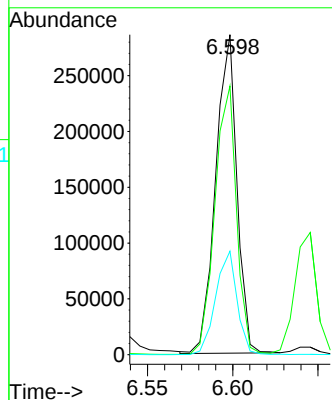
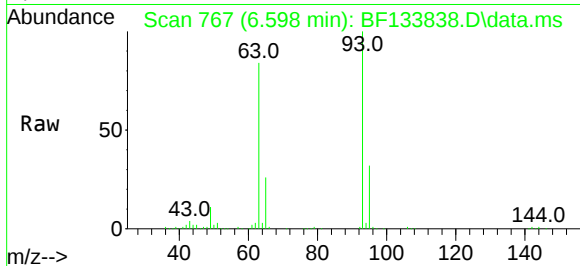
#11
bis(2-Chloroethyl)ether
Concen: 44.320 ng
RT: 6.598 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD

Tgt Ion: 93 Resp: 24735
Ion Ratio Lower Upper
93 100
63 83.9 62.1 102.1
95 32.4 13.0 53.0

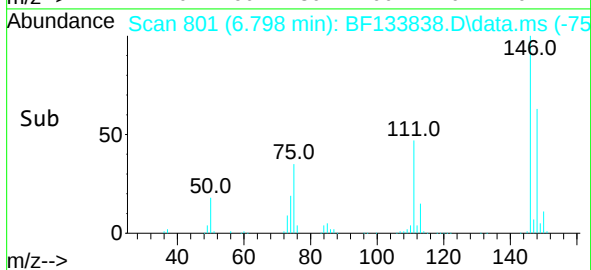
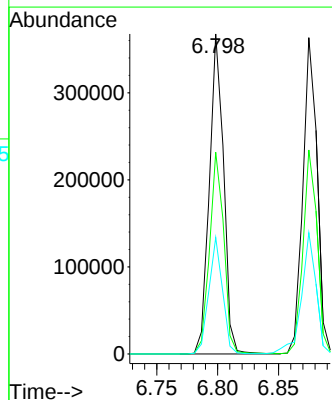
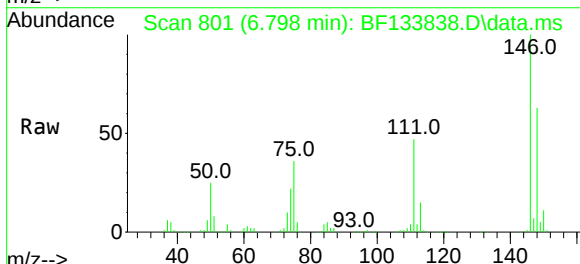
Manual Integrations
APPROVED

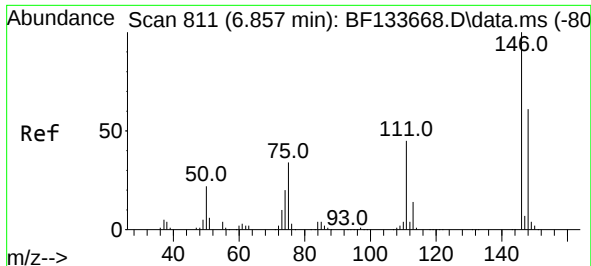
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#12
1,3-Dichlorobenzene
Concen: 48.114 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Tgt Ion:146 Resp: 299647
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 36.4 27.1 40.7





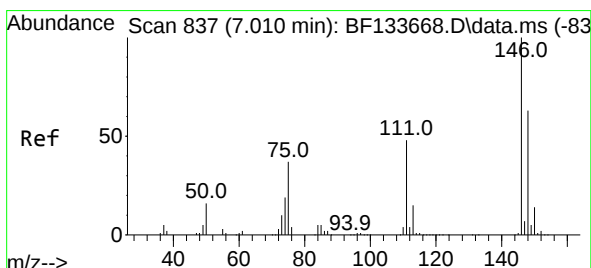
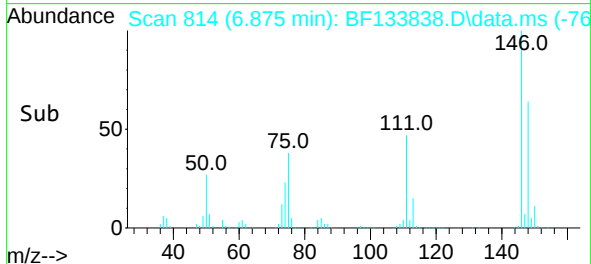
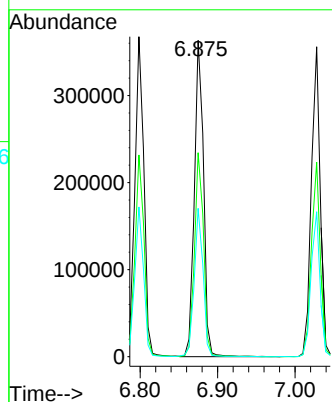
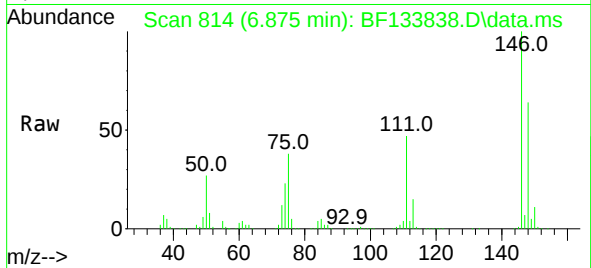
#13
1,4-Dichlorobenzene
Concen: 47.447 ng
RT: 6.875 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD

Tgt Ion:146 Resp: 298660
Ion Ratio Lower Upper
146 100
148 64.5 48.9 73.3
111 46.9 35.8 53.6

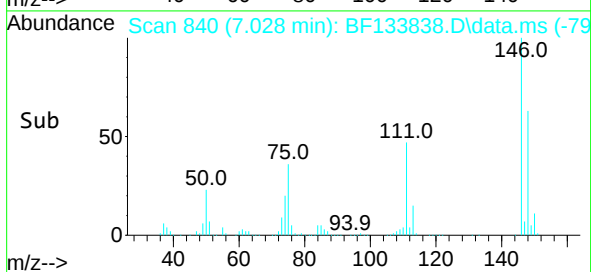
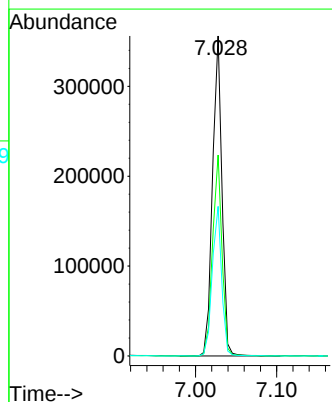
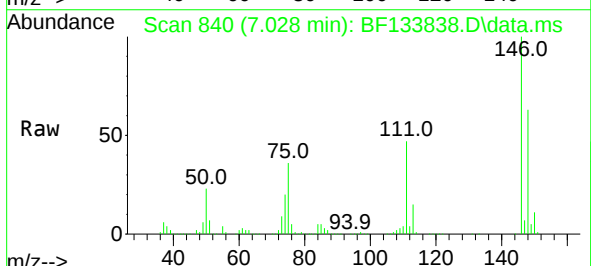
Manual Integrations
APPROVED

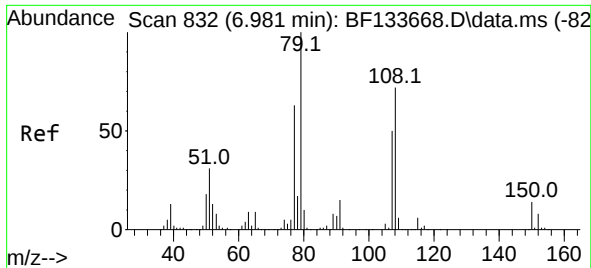
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#14
1,2-Dichlorobenzene
Concen: 50.399 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

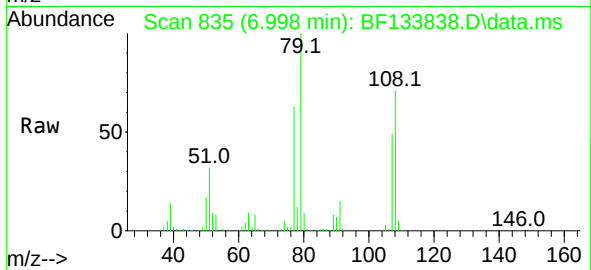
Tgt Ion:146 Resp: 286654
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 46.8 38.7 58.1





#15
Benzyl Alcohol
Concen: 44.318 ng
RT: 6.998 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

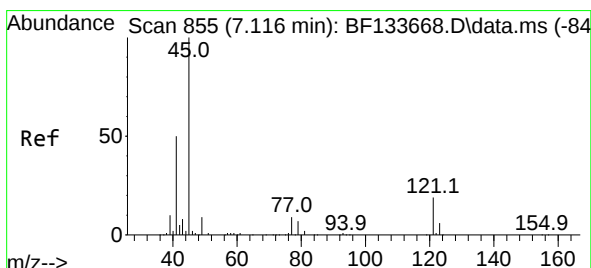
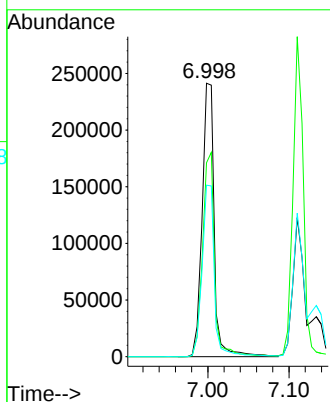
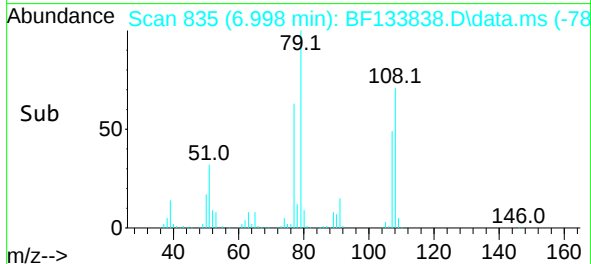
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



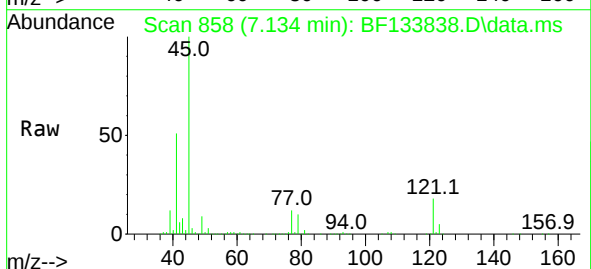
Tgt Ion: 79 Resp: 249208
Ion Ratio Lower Upper
79 100
108 70.9 57.9 86.9
77 62.8 50.4 75.6

Manual Integrations
APPROVED

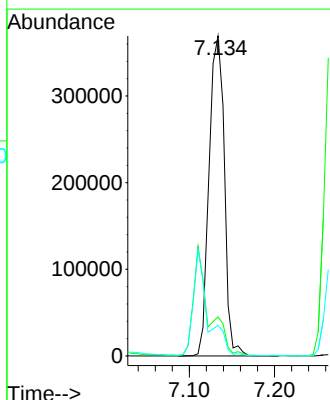
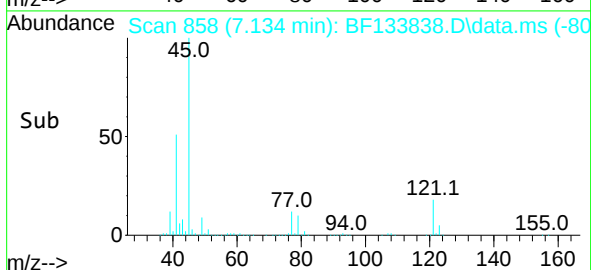
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

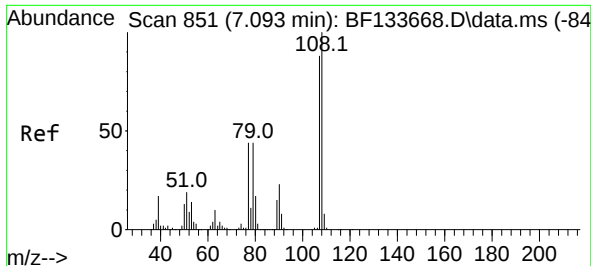


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.485 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



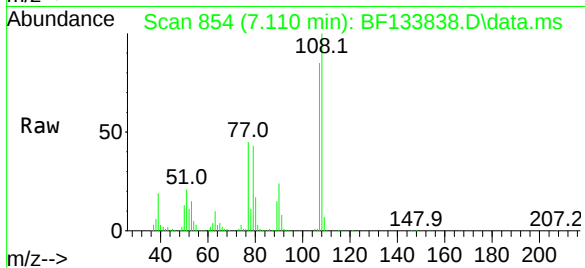
Tgt Ion: 45 Resp: 458708
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.3
79 9.6 0.0 29.4





#17
2-Methylphenol
Concen: 40.711 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

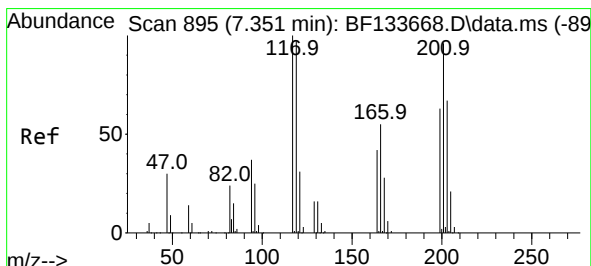
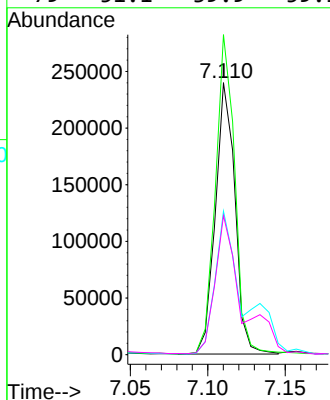
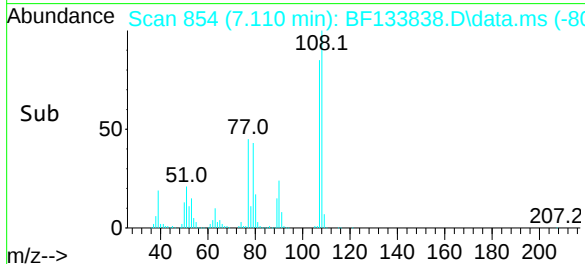
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:107 Resp: 210330
Ion Ratio Lower Upper
107 100
108 117.6 90.9 136.3
77 52.7 39.8 59.6
79 51.1 39.9 59.9

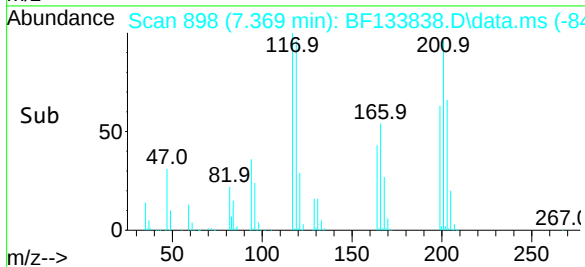
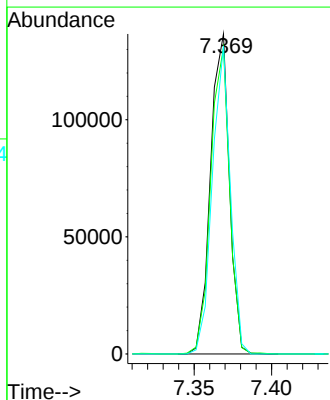
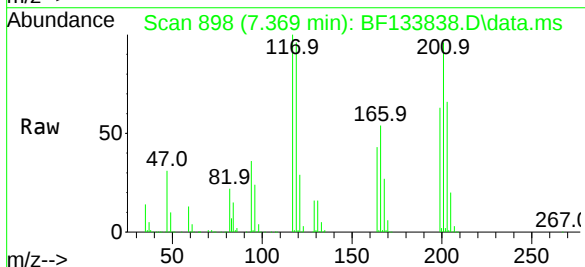
Manual Integrations
APPROVED

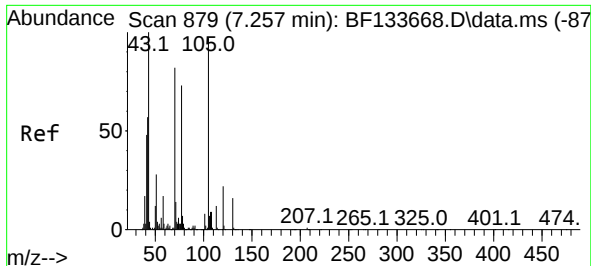
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#18
Hexachloroethane
Concen: 53.796 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

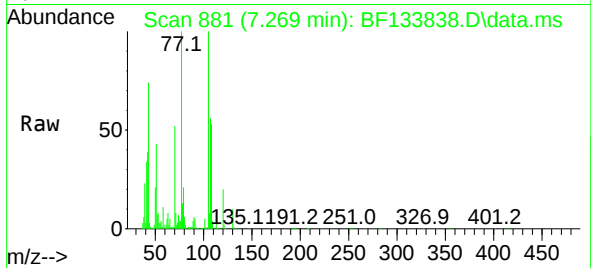
Tgt Ion:117 Resp: 115925
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
201 96.2 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.852 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

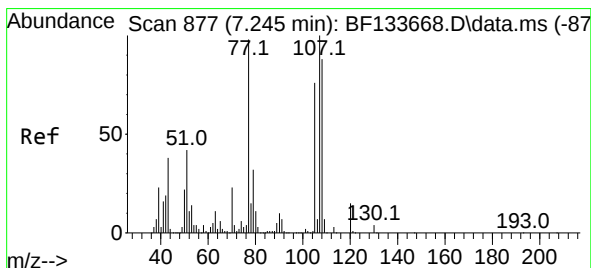
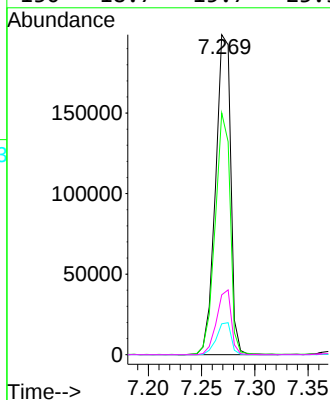
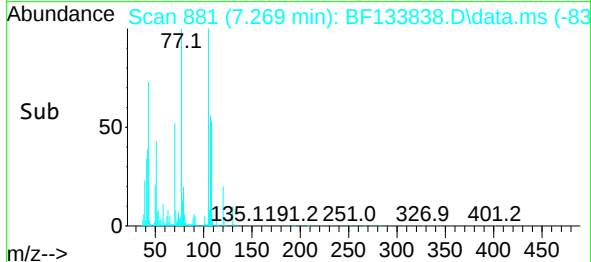
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



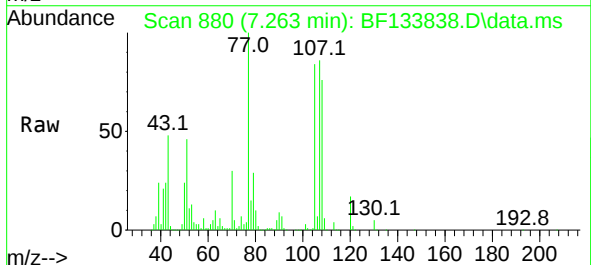
Tgt Ion: 70 Resp: 196292
Ion Ratio Lower Upper
70 100
42 75.5 55.8 83.8
101 9.6 8.1 12.1
130 18.7 15.7 23.5

Manual Integrations
APPROVED

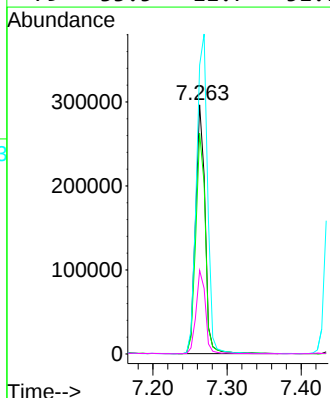
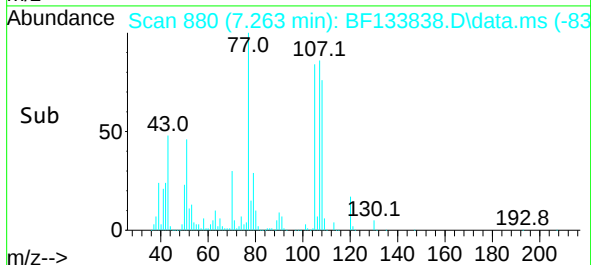
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

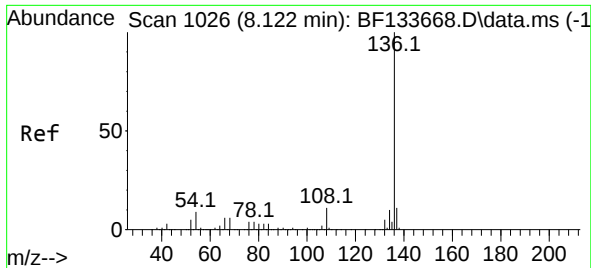


#20
3+4-Methylphenols
Concen: 39.163 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



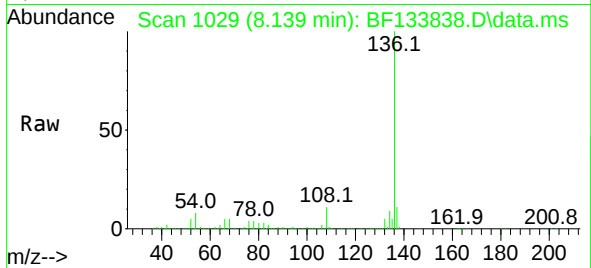
Tgt Ion:107 Resp: 263213
Ion Ratio Lower Upper
107 100
108 88.6 67.9 107.9
77 116.0 77.7 117.7
79 33.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

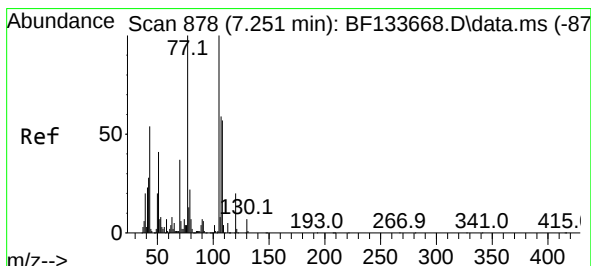
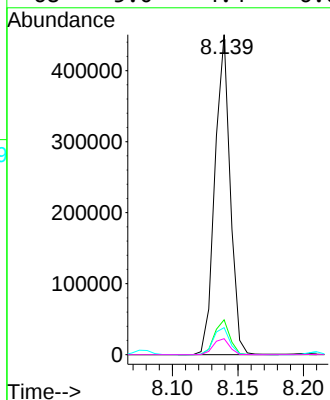
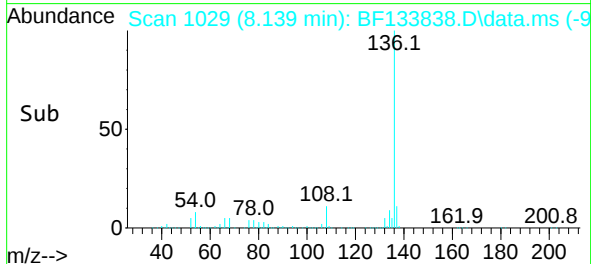
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



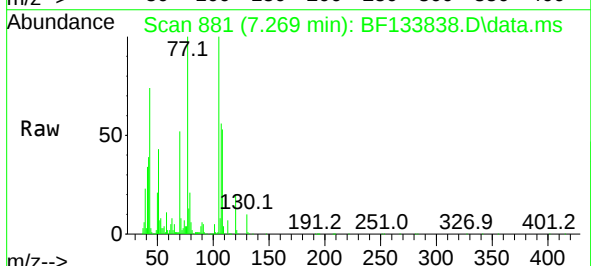
Tgt Ion:136 Resp: 363699
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.4 7.4 11.0
68 5.0 4.4 6.6

Manual Integrations
APPROVED

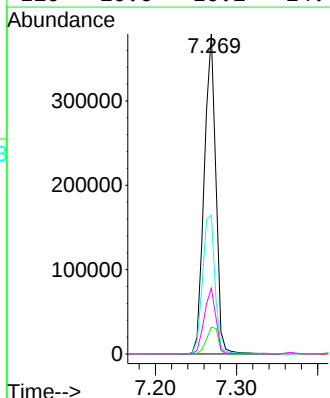
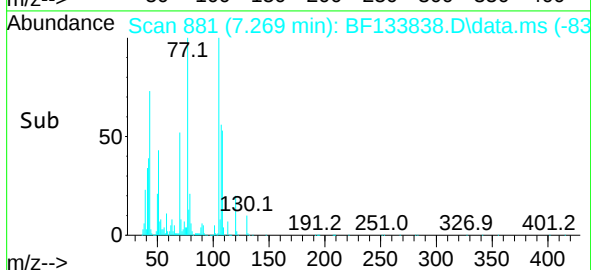
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

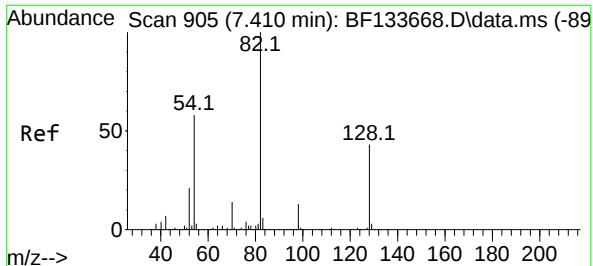


#22
Acetophenone
Concen: 45.173 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:105 Resp: 376815
Ion Ratio Lower Upper
105 100
71 8.4 4.8 7.2#
51 43.4 33.0 49.4
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 53.005 ng

RT: 7.422 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

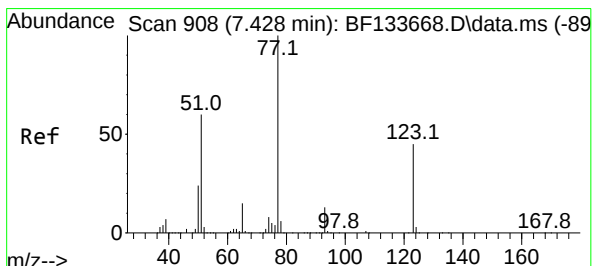
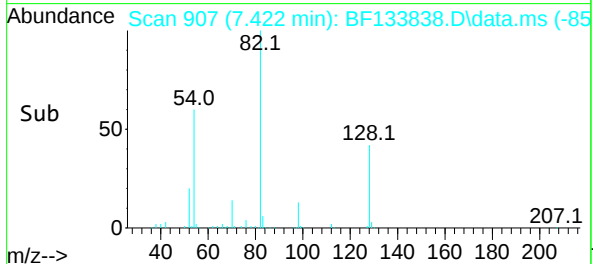
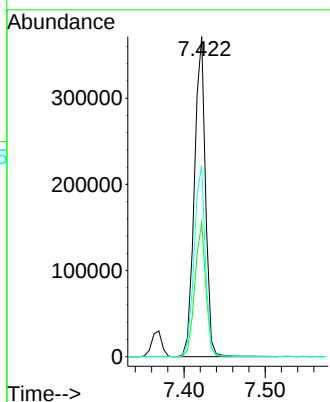
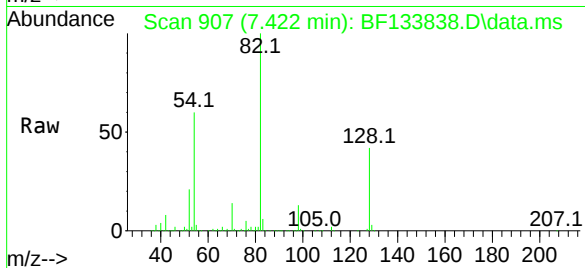
ClientSampleId :

WC-NEX-001MSD

Tgt Ion: 82 Resp: 35393
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.2 51.2
 54 59.7 46.5 69.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#24

Nitrobenzene

Concen: 43.726 ng

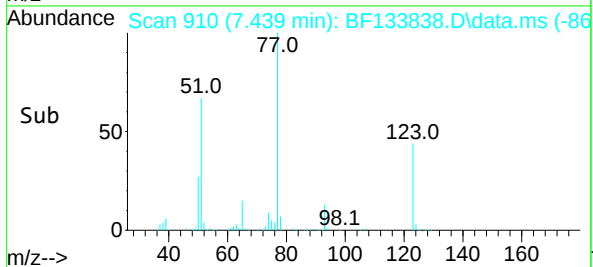
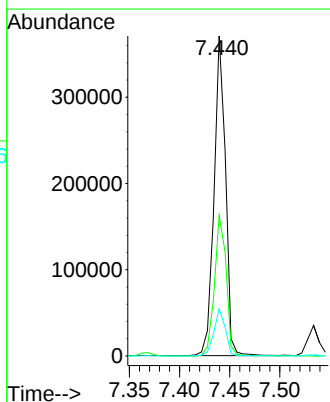
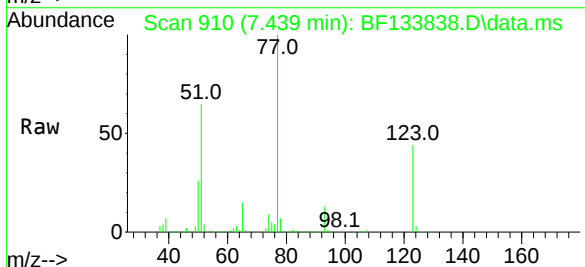
RT: 7.439 min Scan# 910

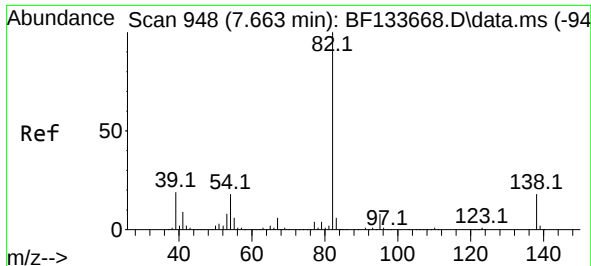
Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

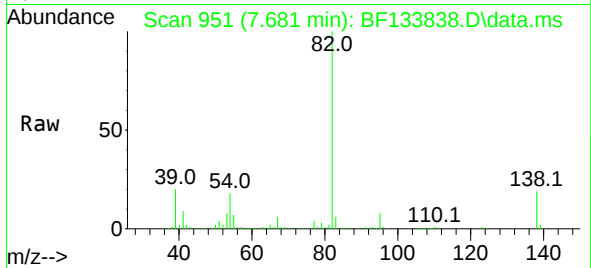
Tgt Ion: 77 Resp: 294001
 Ion Ratio Lower Upper
 77 100
 123 43.9 35.8 53.8
 65 14.7 11.6 17.4





#25
Isophorone
Concen: 42.528 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

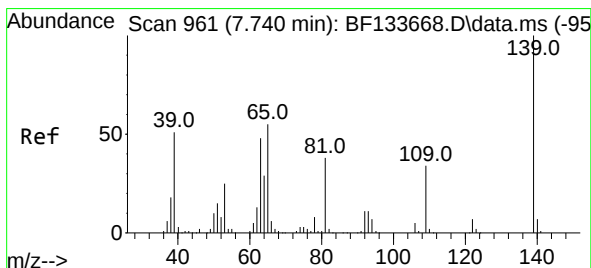
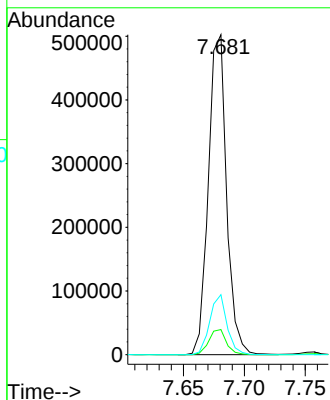
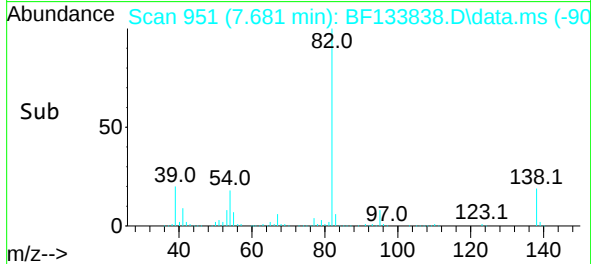
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion: 82 Resp: 52135
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 18.8 14.2 21.2

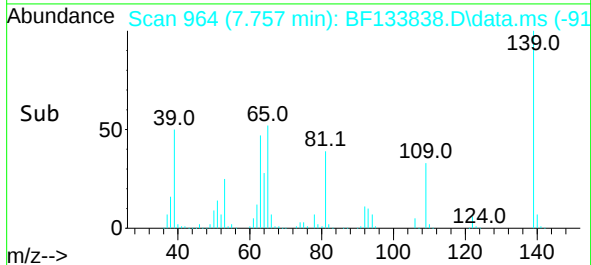
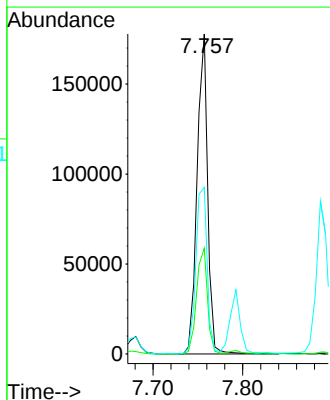
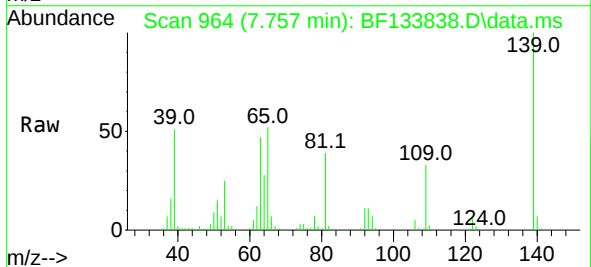
Manual Integrations
APPROVED

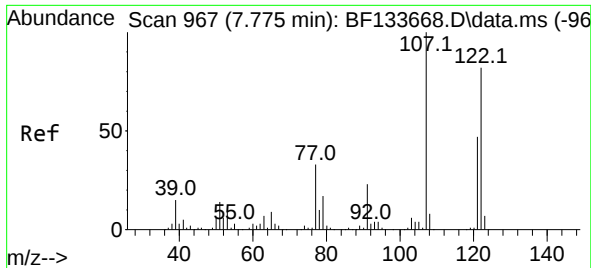
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#26
2-Nitrophenol
Concen: 48.231 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

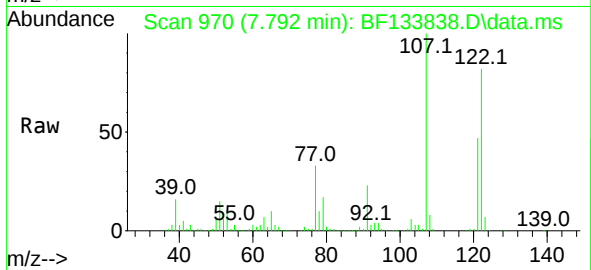
Tgt Ion:139 Resp: 145540
Ion Ratio Lower Upper
139 100
109 33.0 27.0 40.6
65 52.1 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 44.316 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

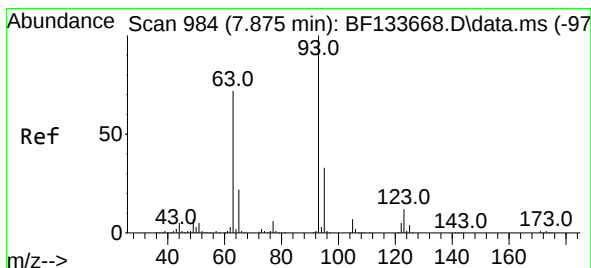
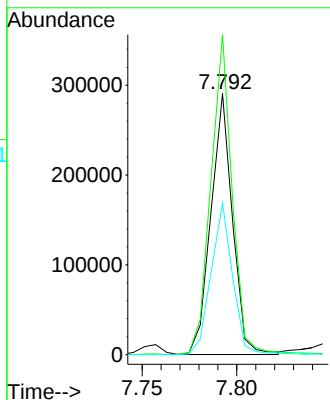
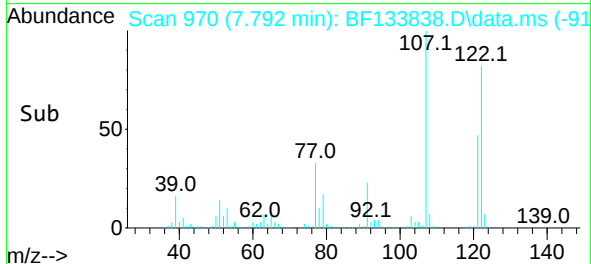
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:122 Resp: 23049
Ion Ratio Lower Upper
122 100
107 122.5 97.8 146.6
121 58.1 46.1 69.1

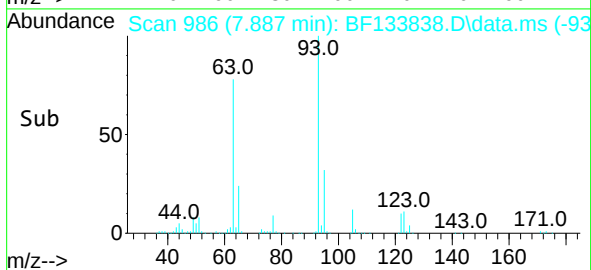
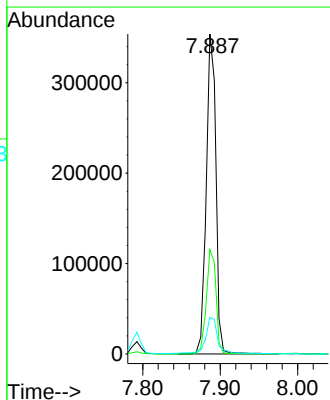
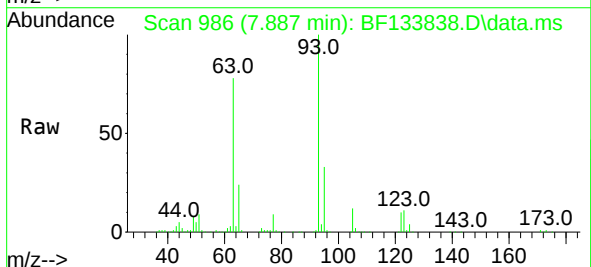
Manual Integrations
APPROVED

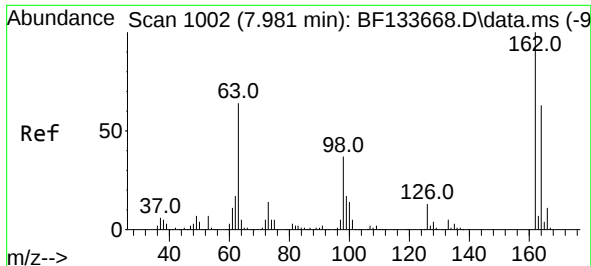
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.194 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Tgt Ion: 93 Resp: 306040
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 11.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.797 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133838.D

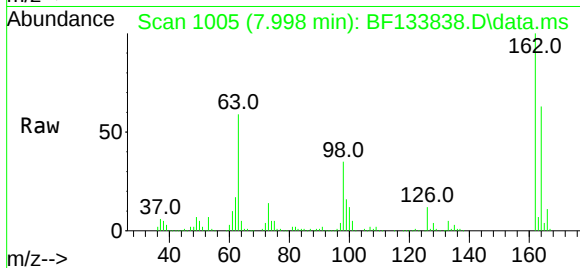
Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD



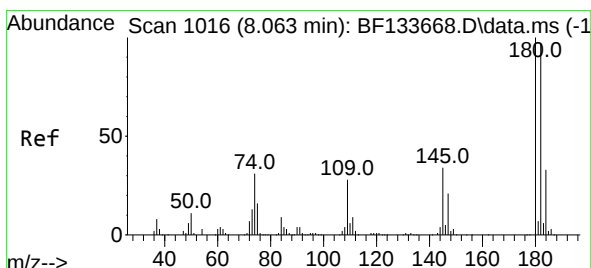
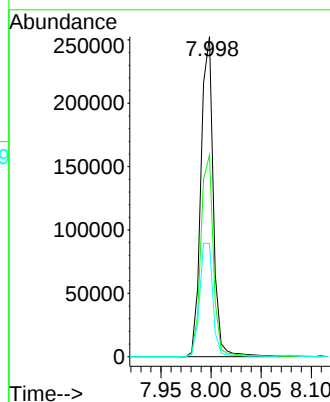
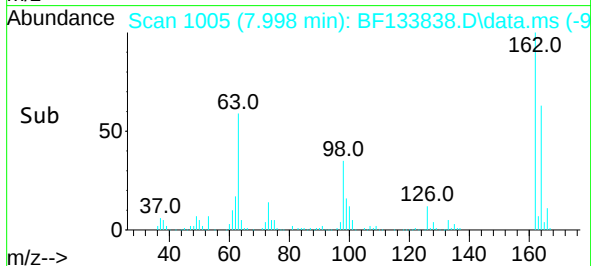
Tgt Ion:	162	Resp:	21815
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.4	83.4
98	35.4	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.082 ng

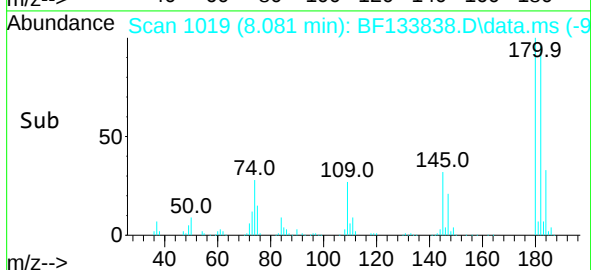
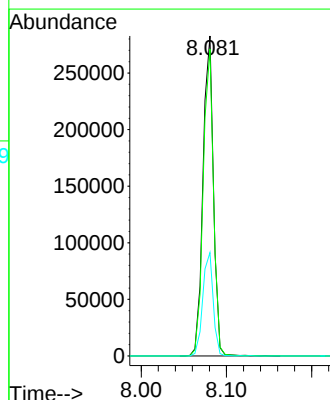
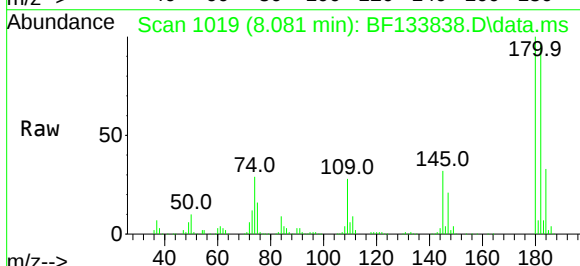
RT: 8.081 min Scan# 1019

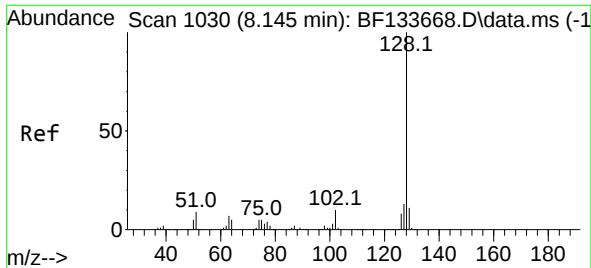
Delta R.T. 0.000 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

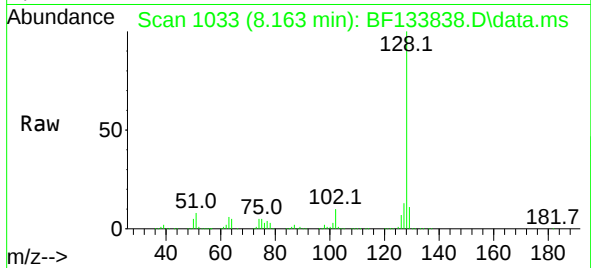
Tgt Ion:	180	Resp:	239760
Ion Ratio	Lower	Upper	
180	100		
182	95.9	77.8	116.8
145	32.3	27.0	40.4





#31
Naphthalene
Concen: 42.755 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

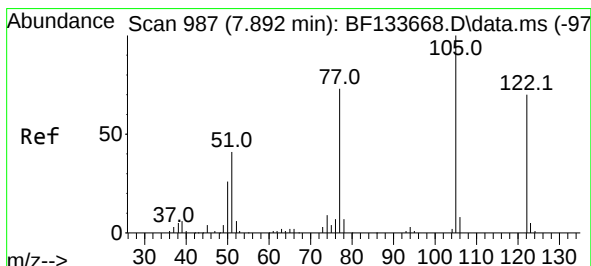
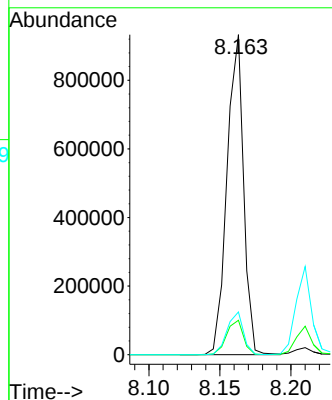
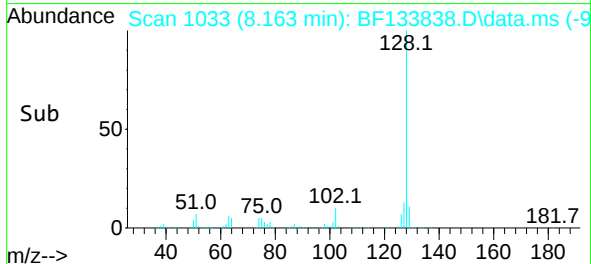
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:128 Resp: 75759
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.3 10.5 15.7

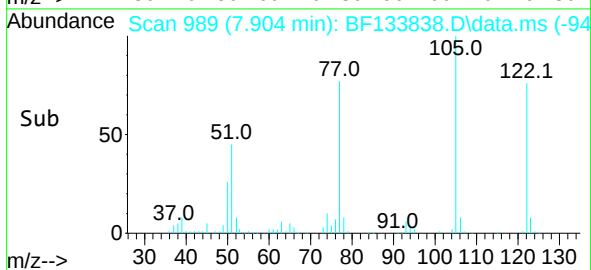
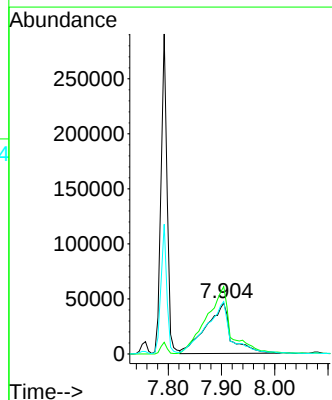
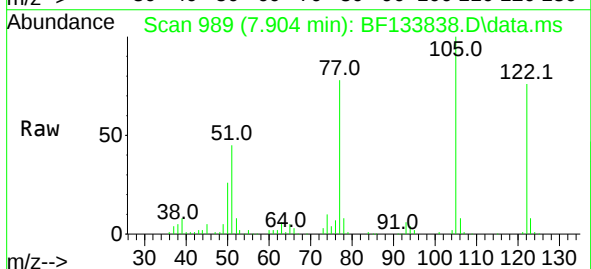
Manual Integrations
APPROVED

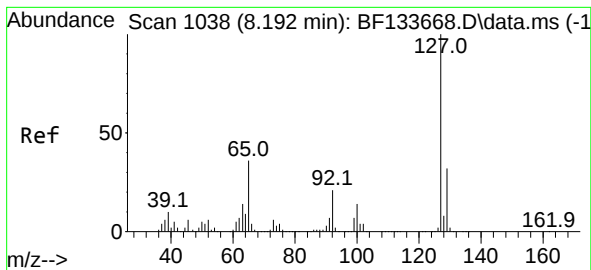
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#32
Benzoic acid
Concen: 45.884 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Tgt Ion:122 Resp: 150509
Ion Ratio Lower Upper
122 100
105 132.2 116.3 156.3
77 102.6 82.4 122.4





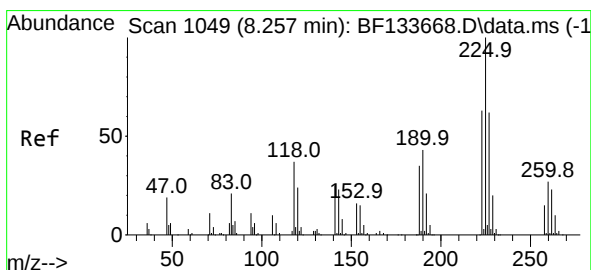
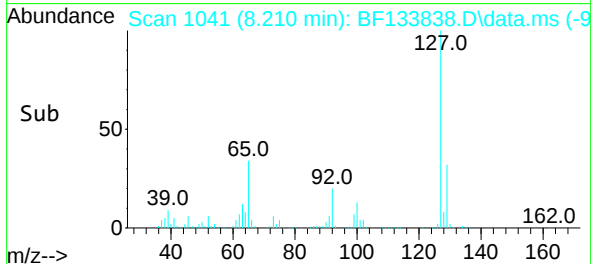
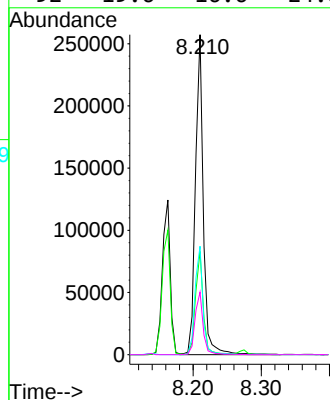
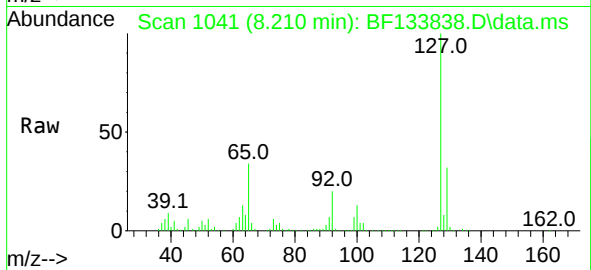
#33
4-Chloroaniline
Concen: 27.380 ng
RT: 8.210 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD

Tgt Ion:127 Resp: 20744
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 33.9 28.9 43.3
92 19.6 16.6 24.8

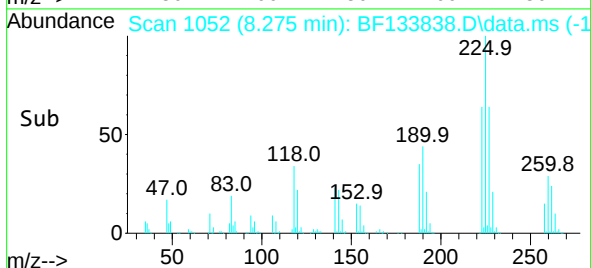
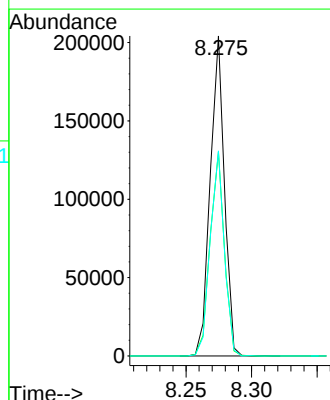
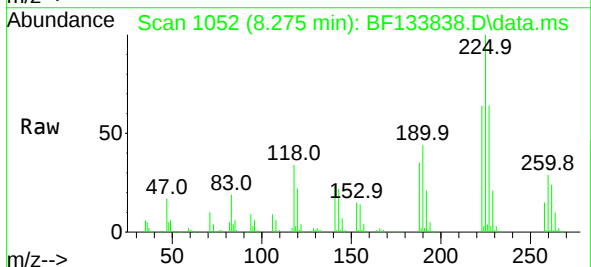
Manual Integrations
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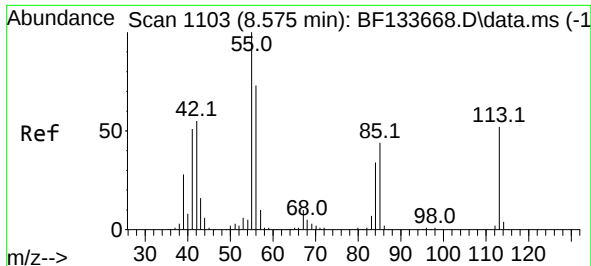
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#34
Hexachlorobutadiene
Concen: 44.189 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

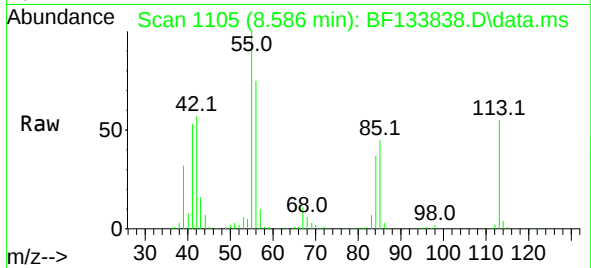
Tgt Ion:225 Resp: 153867
Ion Ratio Lower Upper
225 100
223 63.8 50.2 75.4
227 64.1 49.5 74.3





#35
 Caprolactam
 Concen: 37.673 ng m
 RT: 8.586 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF133838.D
 Acq: 19 Jun 2023 17:40

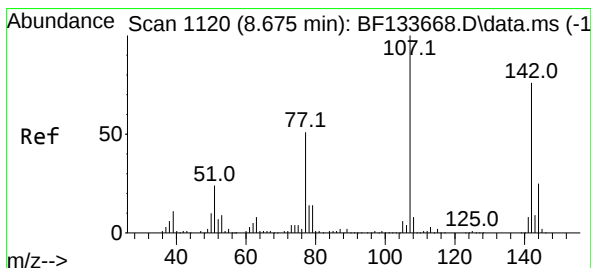
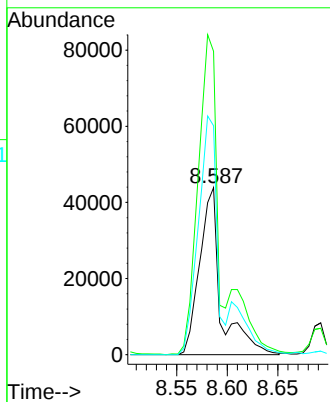
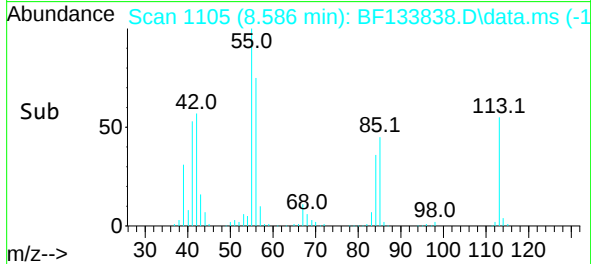
Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MSD



Tgt Ion:113 Resp: 64619
 Ion Ratio Lower Upper
 113 100
 55 181.6 173.3 213.3
 56 137.1 120.5 160.5

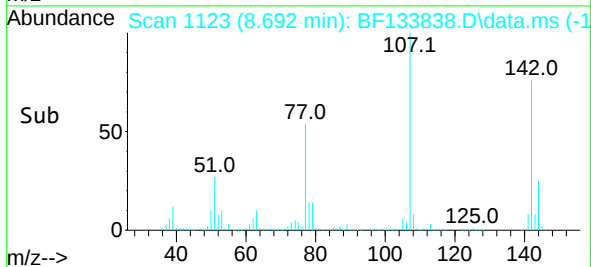
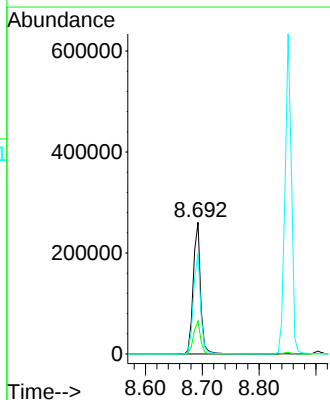
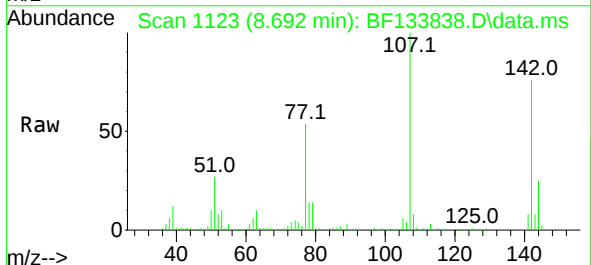
Manual Integrations
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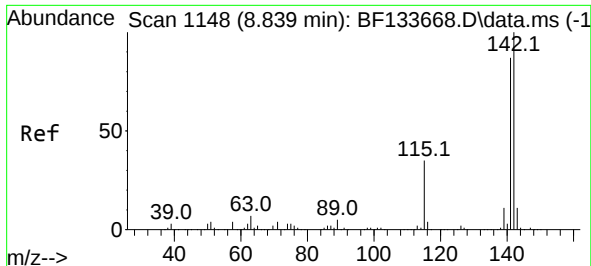
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.916 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: BF133838.D
 Acq: 19 Jun 2023 17:40

Tgt Ion:107 Resp: 234529
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.7 29.5
 142 76.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 40.782 ng

RT: 8.851 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion:142 Resp: 502098

Ion Ratio Lower Upper

142 100

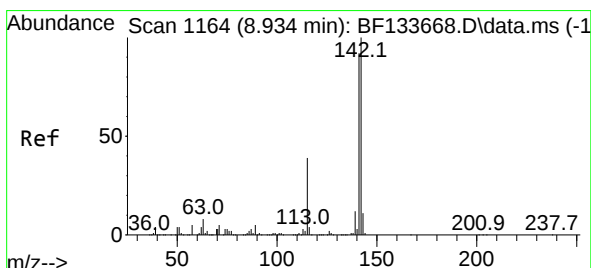
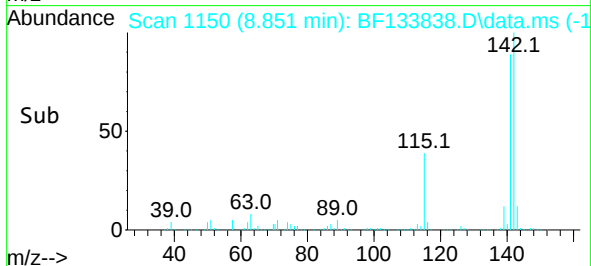
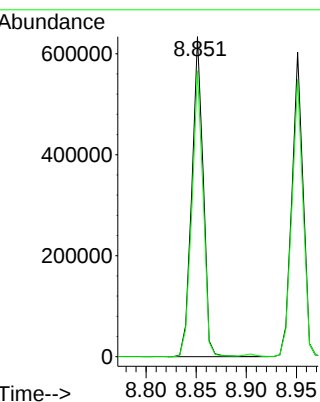
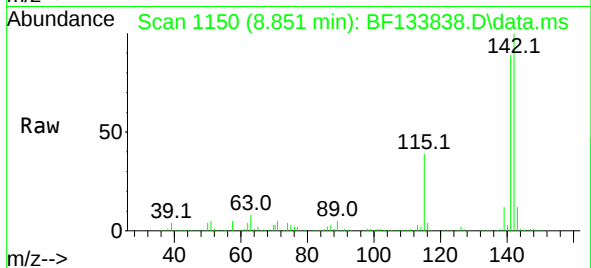
141 89.3 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#38

1-Methylnaphthalene

Concen: 41.014 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF133838.D

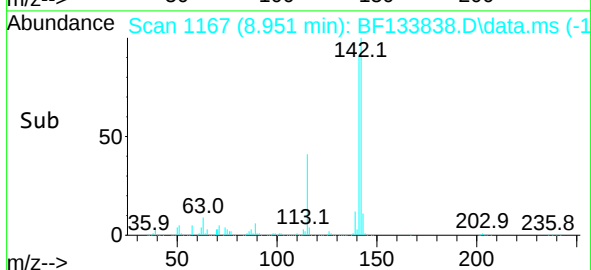
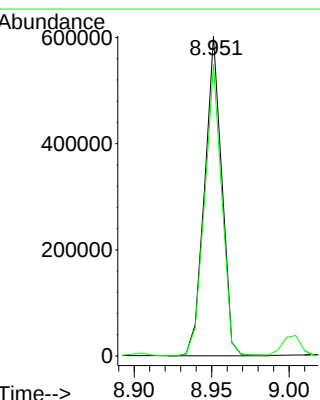
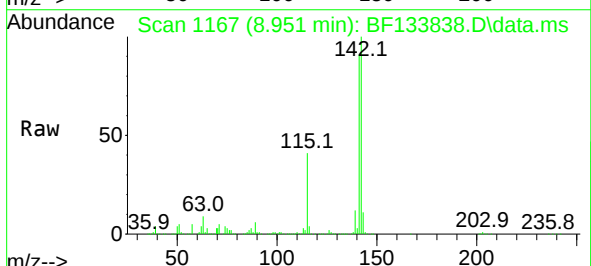
Acq: 19 Jun 2023 17:40

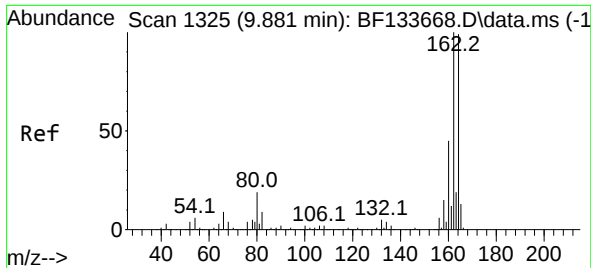
Tgt Ion:142 Resp: 464652

Ion Ratio Lower Upper

142 100

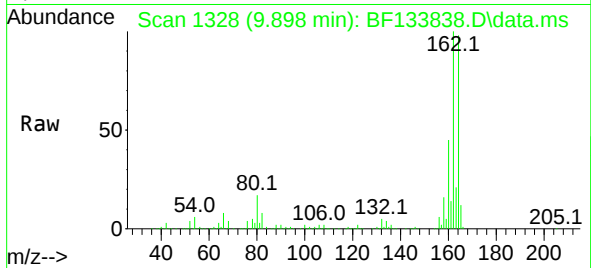
141 91.0 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

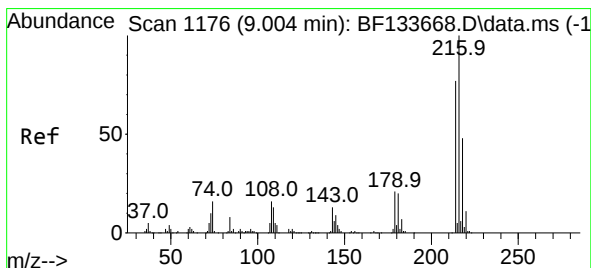
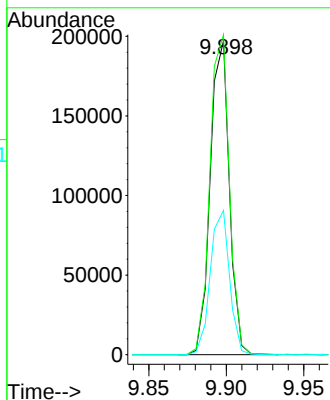
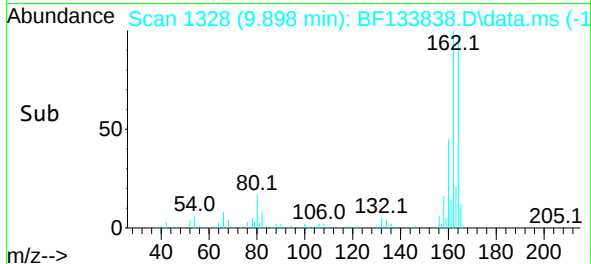
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



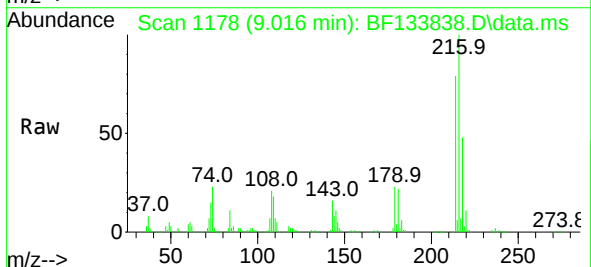
Tgt Ion:164 Resp: 168484
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 46.0 36.7 55.1

Manual Integrations
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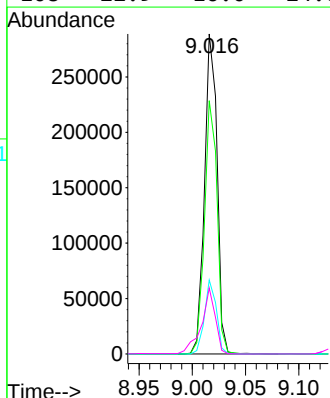
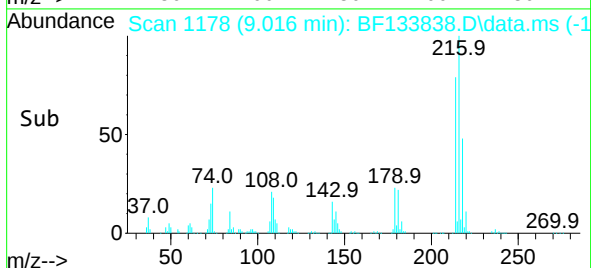
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

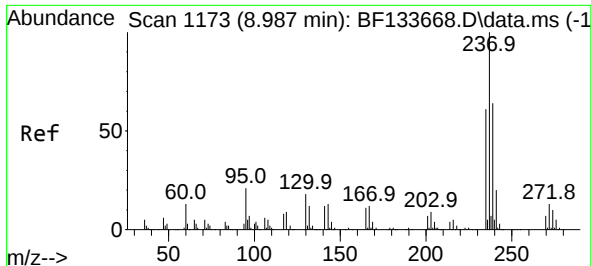


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.449 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



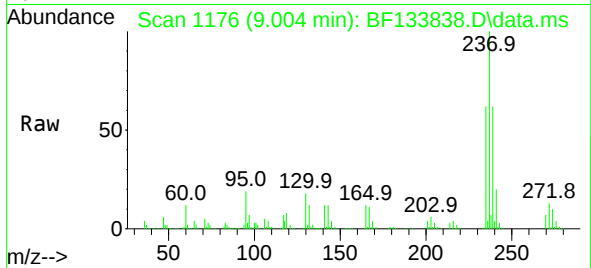
Tgt Ion:216 Resp: 237916
Ion Ratio Lower Upper
216 100
214 79.3 62.7 94.1
179 21.8 17.6 26.4
108 22.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 112.849 ng
RT: 9.004 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

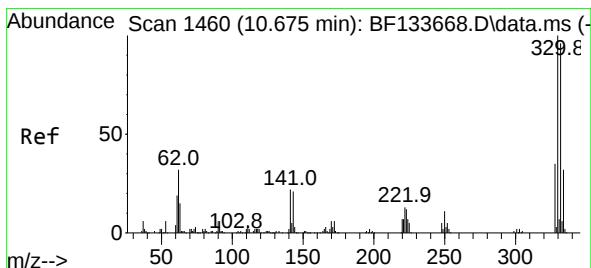
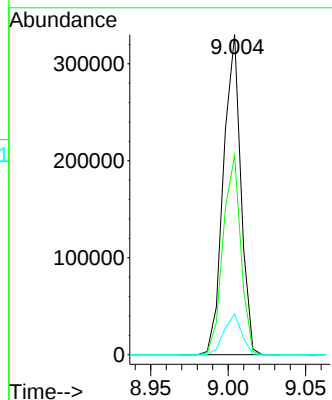
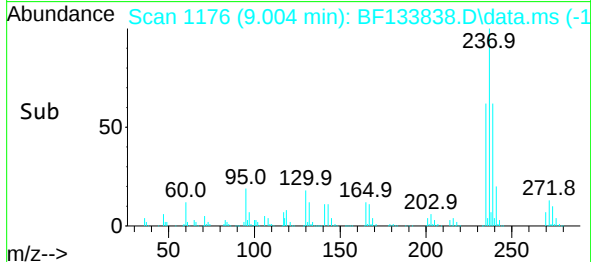
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



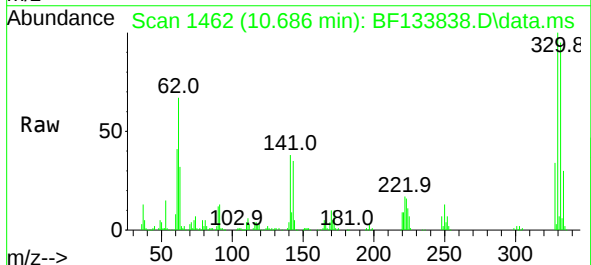
Tgt Ion:237 Resp: 257584
Ion Ratio Lower Upper
237 100
235 62.3 40.6 80.6
272 12.8 0.0 32.6

Manual Integrations
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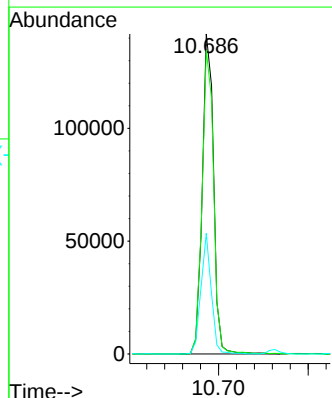
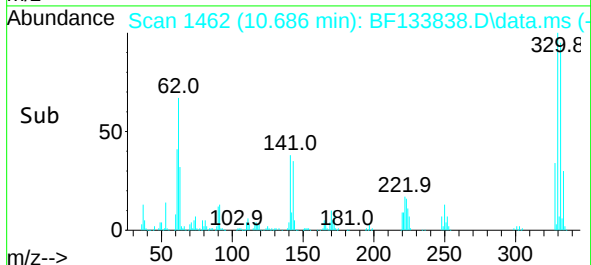
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

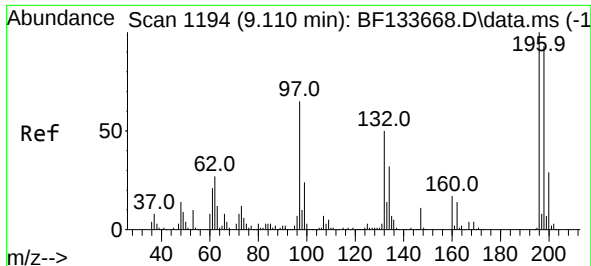


#42
2,4,6-Tribromophenol
Concen: 58.201 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



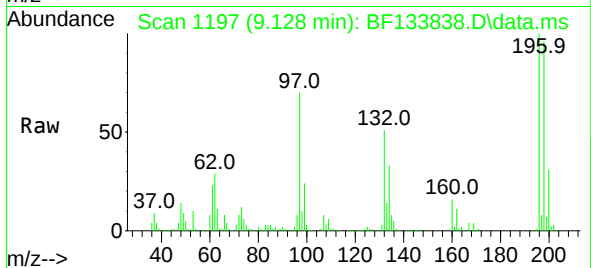
Tgt Ion:330 Resp: 124126
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 34.6 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 43.702 ng
RT: 9.128 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

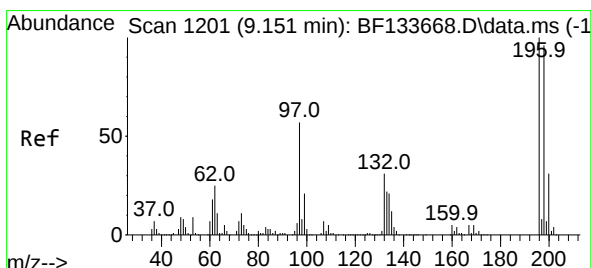
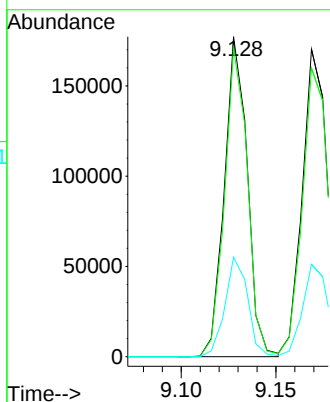
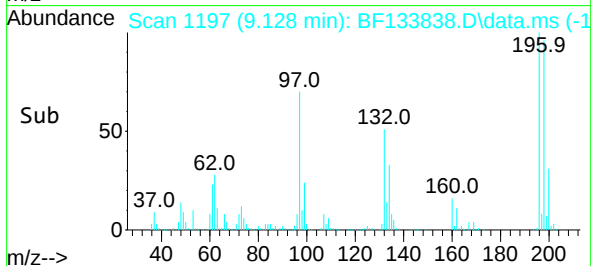
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



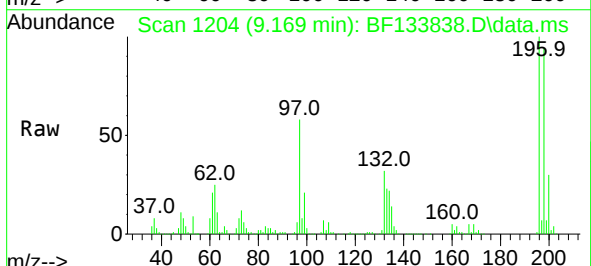
Tgt Ion:196 Resp: 14958
Ion Ratio Lower Upper
196 100
198 96.5 74.5 111.7
200 31.1 22.9 34.3

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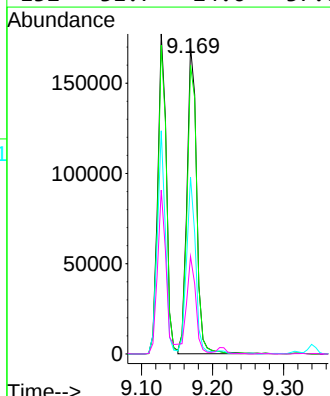
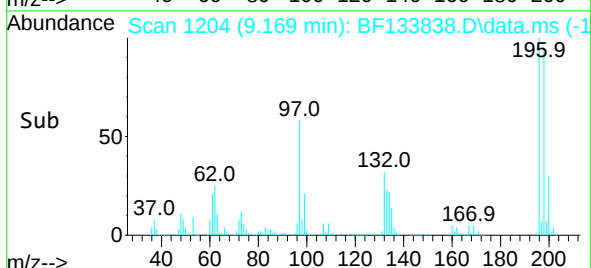
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

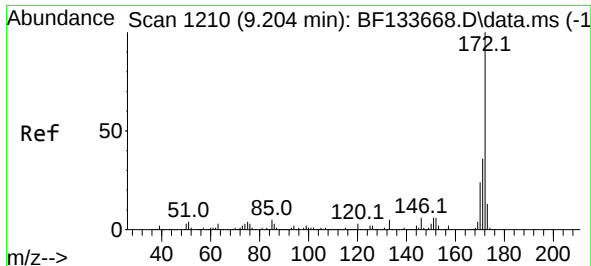


#44
2,4,5-Trichlorophenol
Concen: 40.623 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



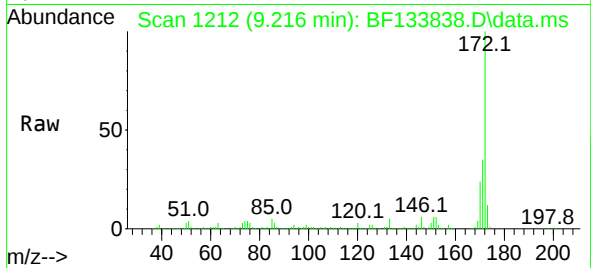
Tgt Ion:196 Resp: 161760
Ion Ratio Lower Upper
196 100
198 93.9 76.8 115.2
97 57.5 45.4 68.2
132 31.7 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 45.133 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

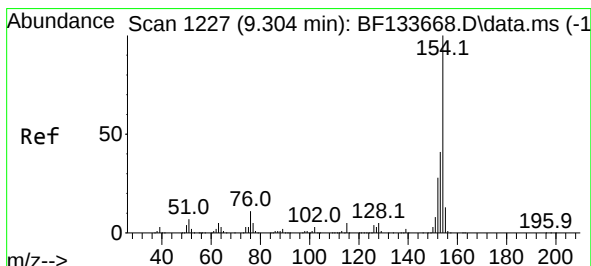
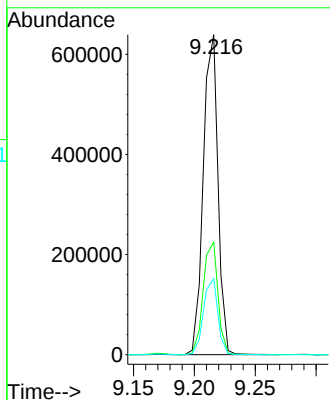
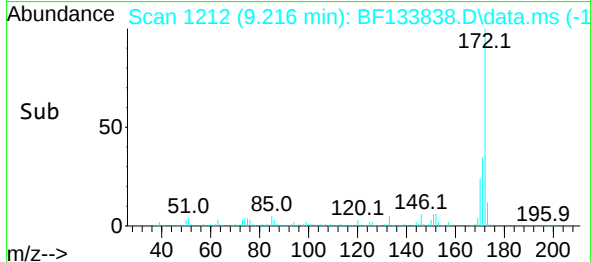
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



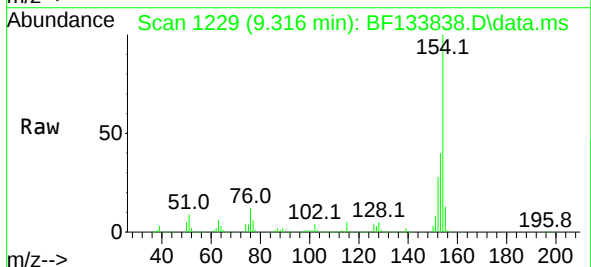
Tgt Ion:172 Resp: 534938
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.8 19.1 28.7

Manual Integrations
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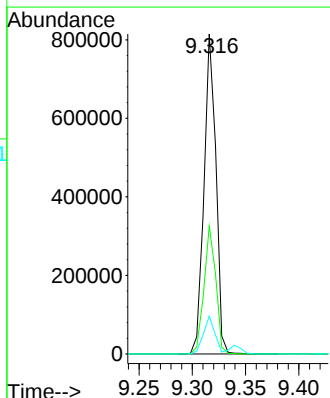
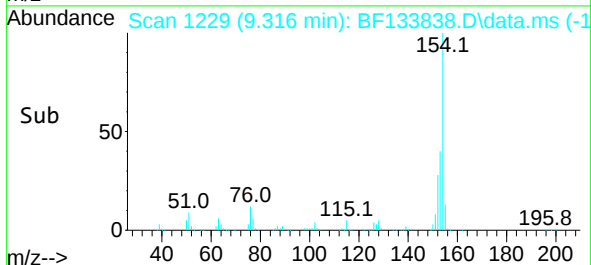
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

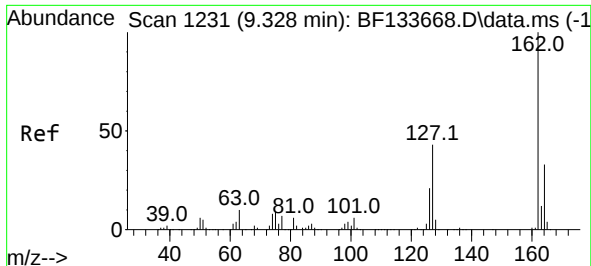


#46
1,1'-Biphenyl
Concen: 46.673 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



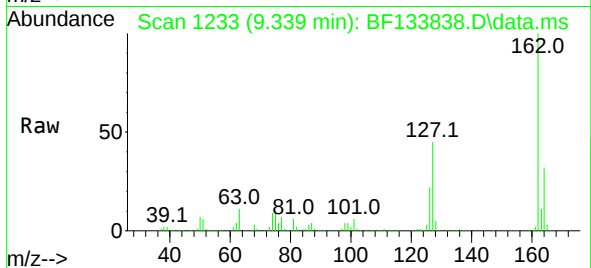
Tgt Ion:154 Resp: 634219
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.8 0.0 31.0





#47
2-Chloronaphthalene
Concen: 46.617 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

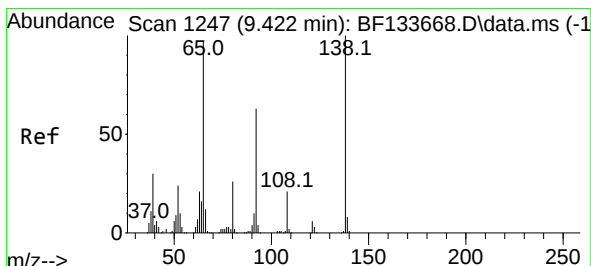
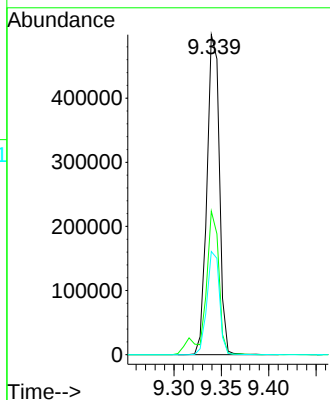
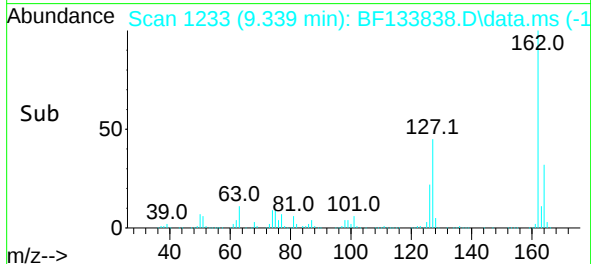
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:162 Resp: 45438
Ion Ratio Lower Upper
162 100
127 44.9 34.6 52.0
164 32.2 26.4 39.6

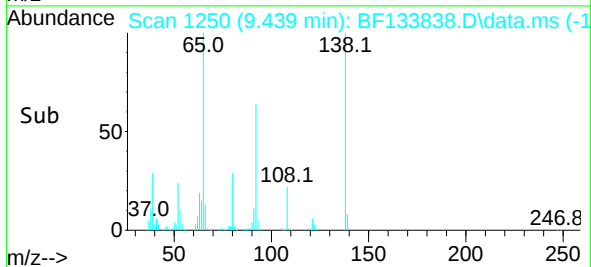
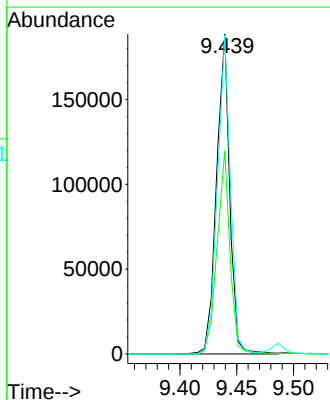
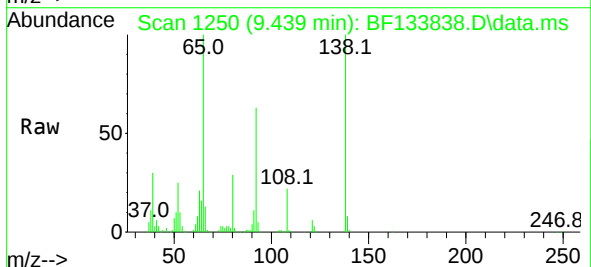
Manual Integrations
APPROVED

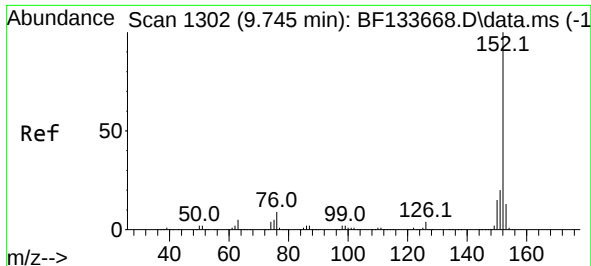
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#48
2-Nitroaniline
Concen: 42.814 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

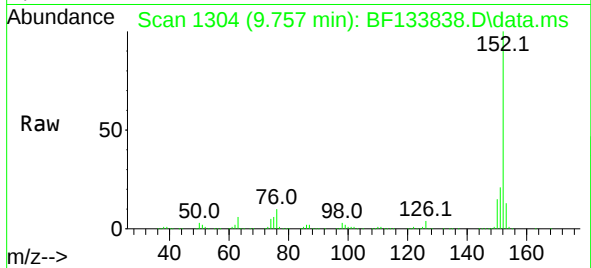
Tgt Ion: 65 Resp: 152624
Ion Ratio Lower Upper
65 100
92 63.4 51.8 77.6
138 99.7 82.1 123.1





#49
Acenaphthylene
Concen: 42.902 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

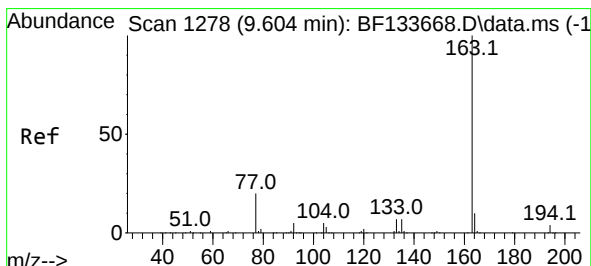
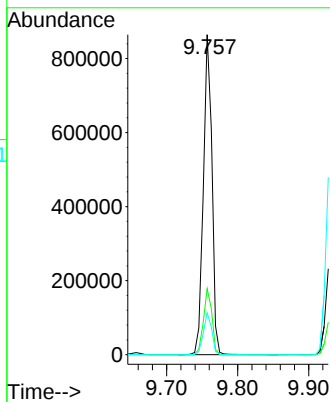
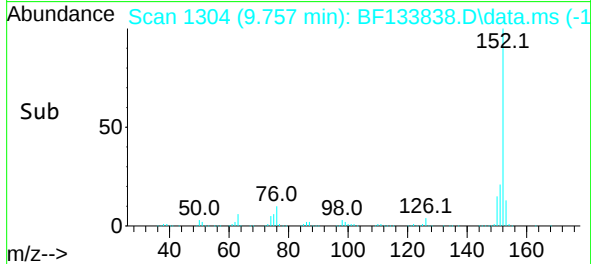
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



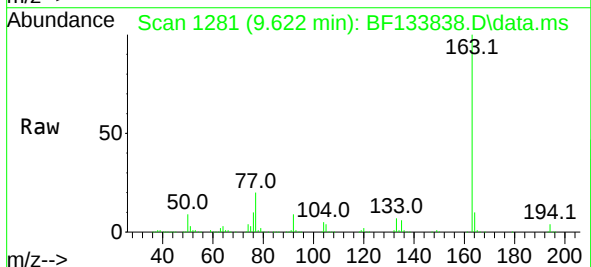
Tgt Ion:152 Resp: 727844
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.1 10.4 15.6

Manual Integrations
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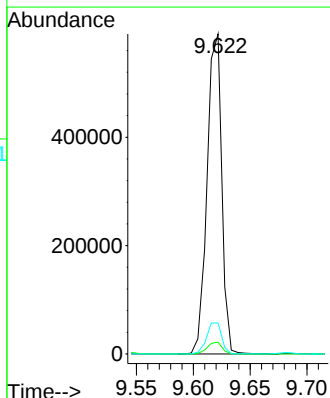
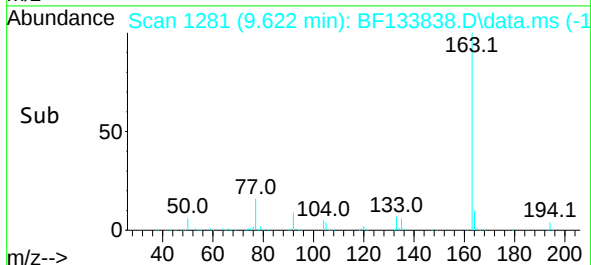
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

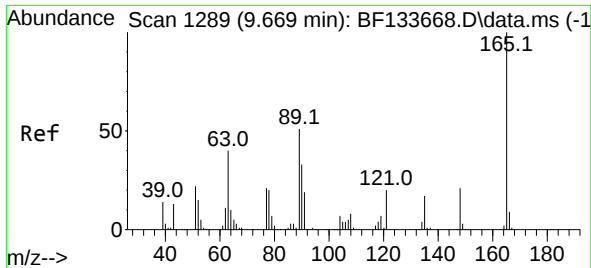


#50
Dimethylphthalate
Concen: 41.977 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



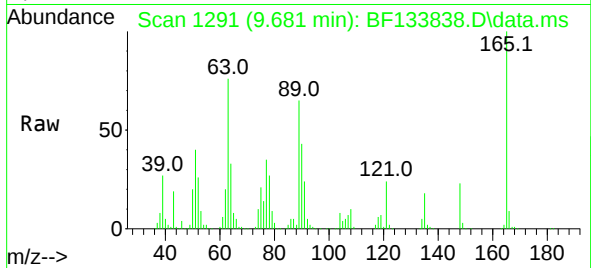
Tgt Ion:163 Resp: 527900
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.431 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

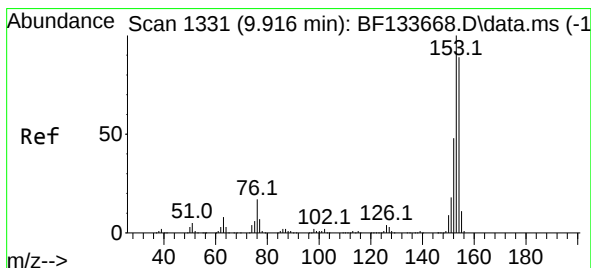
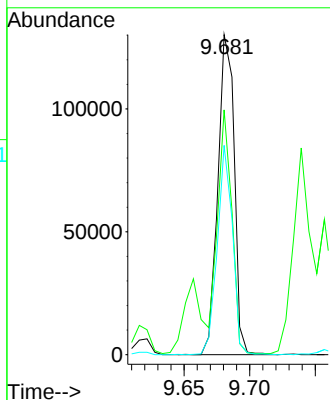
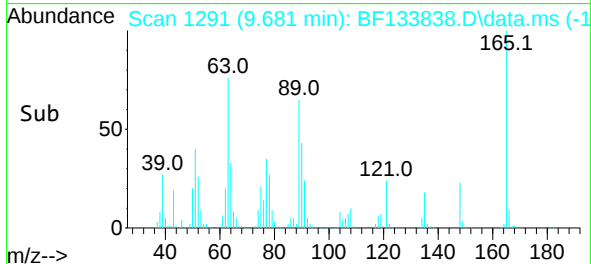
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:165 Resp: 11273
Ion Ratio Lower Upper
165 100
63 76.5 42.1 63.1
89 65.4 40.9 61.3

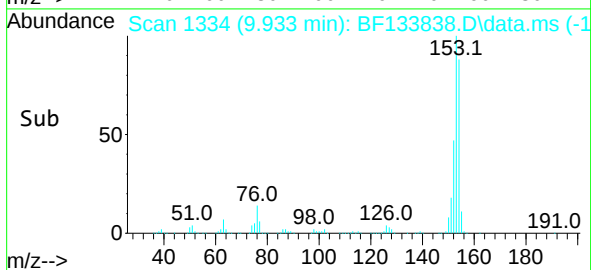
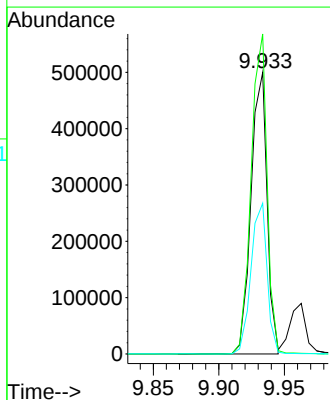
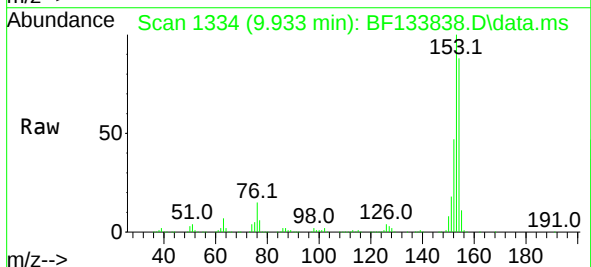
Manual Integrations
APPROVED

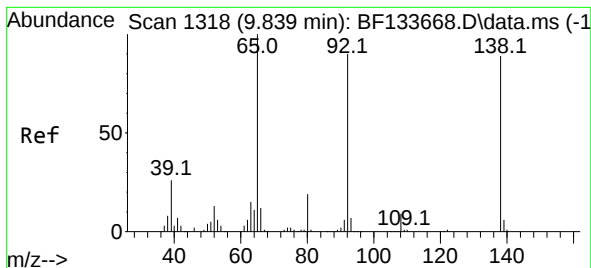
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#52
Acenaphthene
Concen: 42.788 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

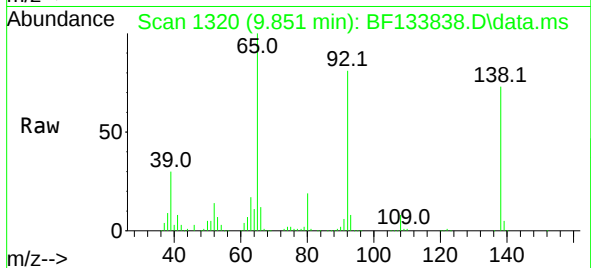
Tgt Ion:154 Resp: 424894
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 53.6 43.4 65.2





#53
3-Nitroaniline
Concen: 31.992 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

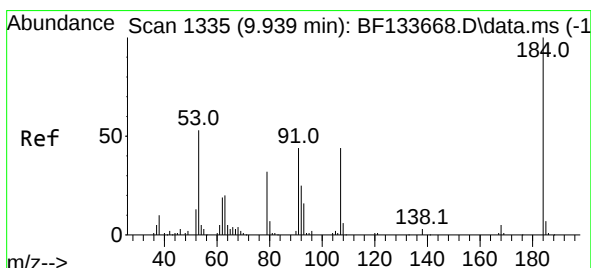
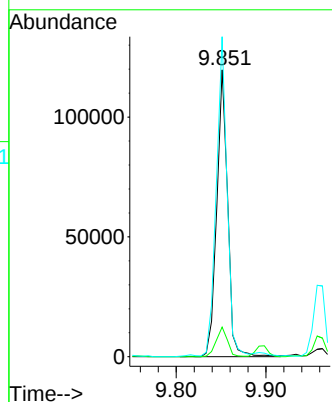
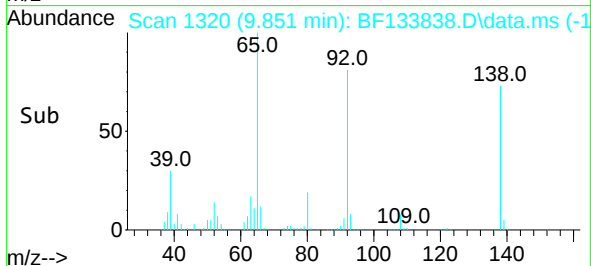
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



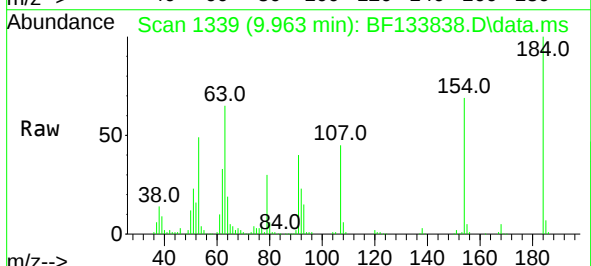
Tgt Ion:138 Resp: 101060
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 111.5 81.0 121.6

Manual Integrations
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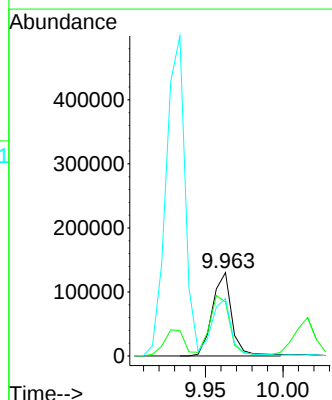
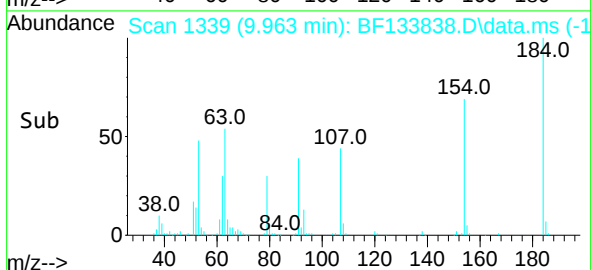
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

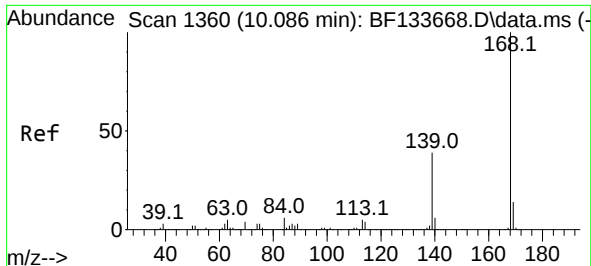


#54
2,4-Dinitrophenol
Concen: 88.788 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



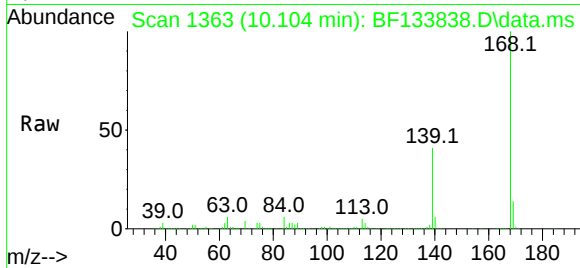
Tgt Ion:184 Resp: 113483
Ion Ratio Lower Upper
184 100
63 64.6 55.3 82.9
154 69.0 51.9 77.9





#55
Dibenzenofuran
Concen: 42.823 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

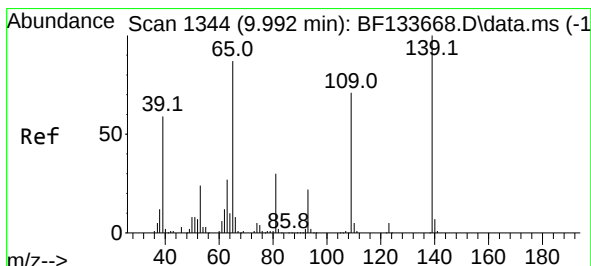
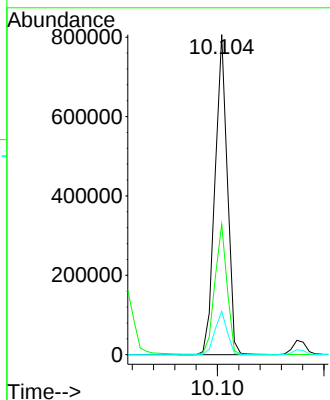
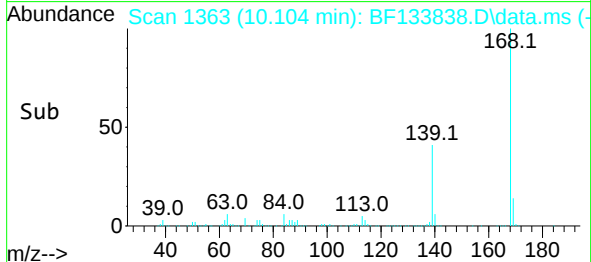
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:168 Resp: 648874
Ion Ratio Lower Upper
168 100
139 40.8 30.9 46.3
169 13.6 10.9 16.3

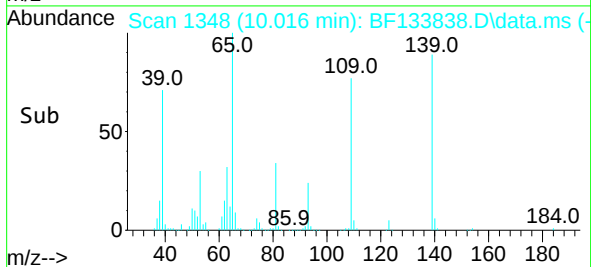
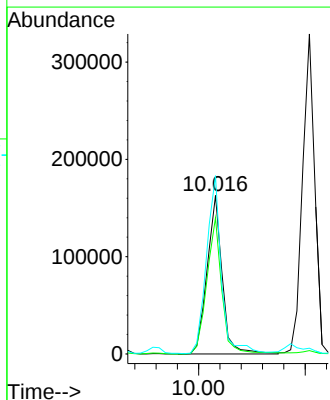
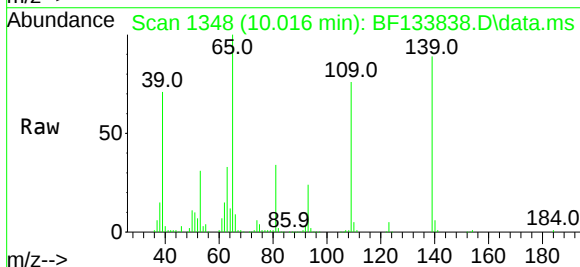
Manual Integrations
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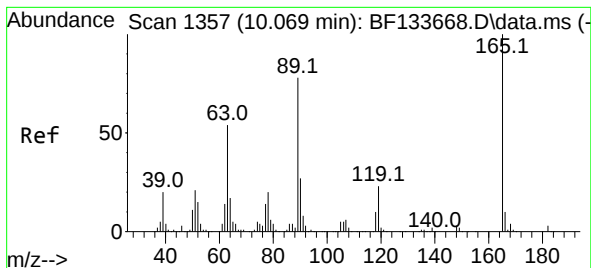
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#56
4-Nitrophenol
Concen: 75.423 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

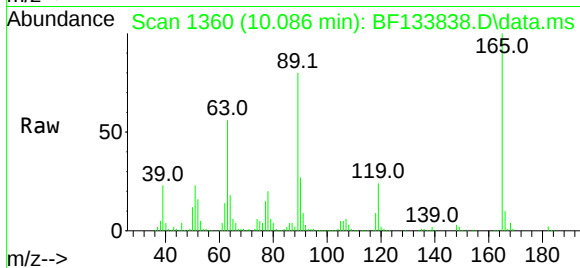
Tgt Ion:139 Resp: 160796
Ion Ratio Lower Upper
139 100
109 86.0 50.7 90.7
65 112.5 67.1 107.1#





#57
2,4-Dinitrotoluene
Concen: 42.841 ng
RT: 10.086 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

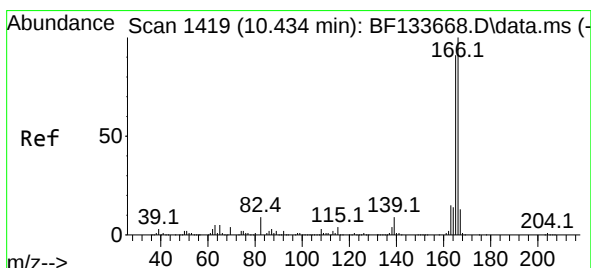
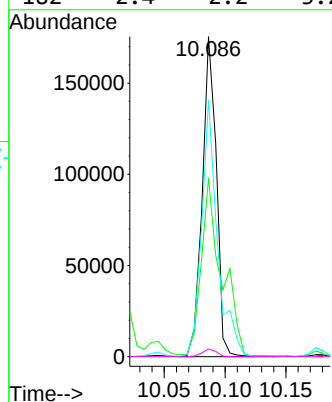
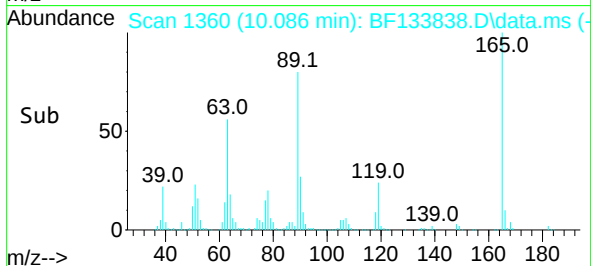
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



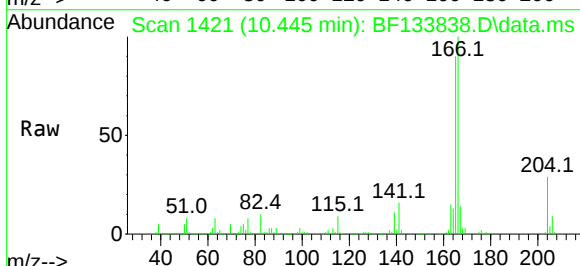
Tgt Ion:165 Resp: 141432
Ion Ratio Lower Upper
165 100
63 55.8 43.0 64.6
89 80.2 62.6 93.8
182 2.4 2.2 3.2

Manual Integrations
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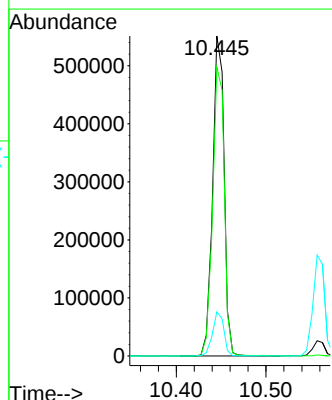
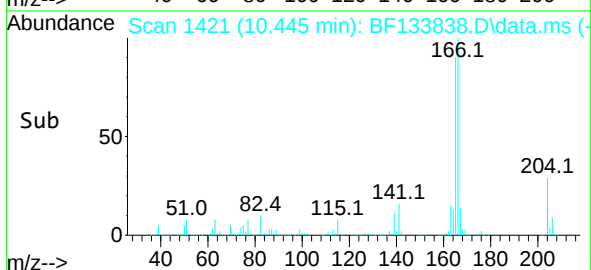
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

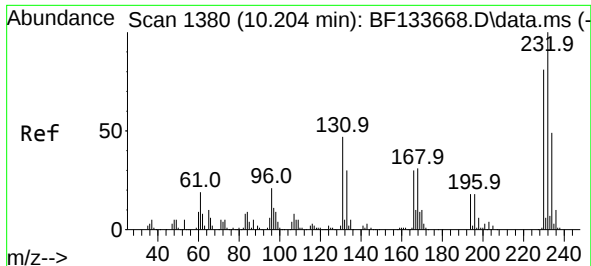


#58
Fluorene
Concen: 42.208 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



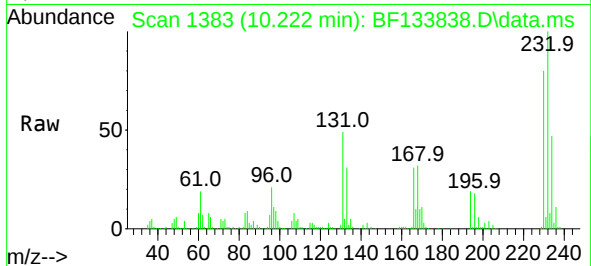
Tgt Ion:166 Resp: 489086
Ion Ratio Lower Upper
166 100
165 90.2 73.1 109.7
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.467 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

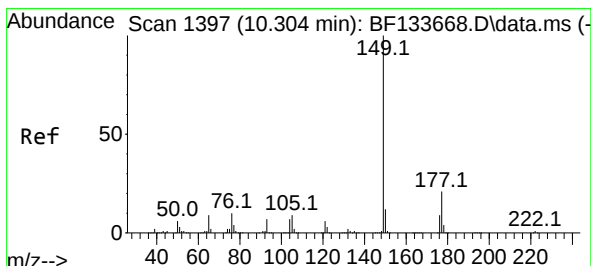
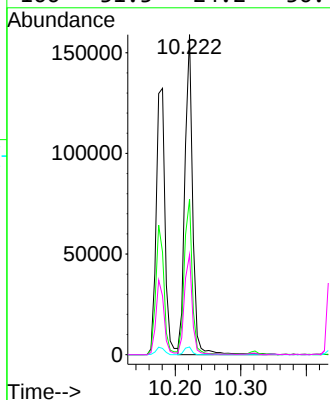
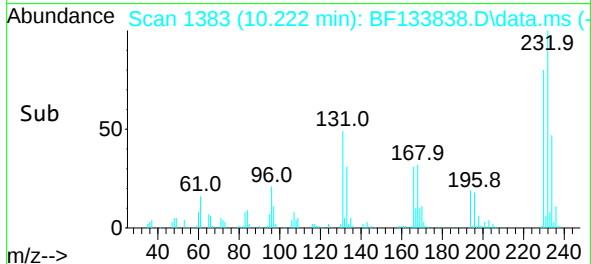
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:232 Resp: 129580
Ion Ratio Lower Upper
232 100
131 48.8 38.0 57.0
130 2.3 1.8 2.8
166 31.3 24.2 36.4

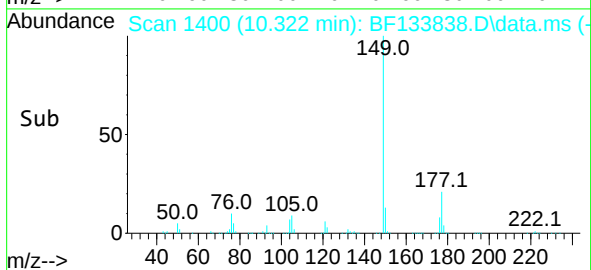
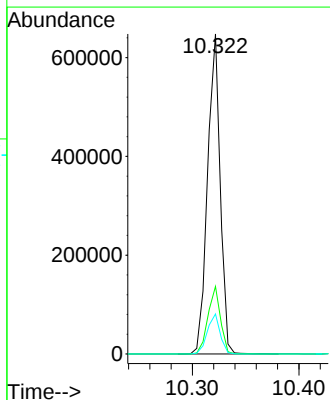
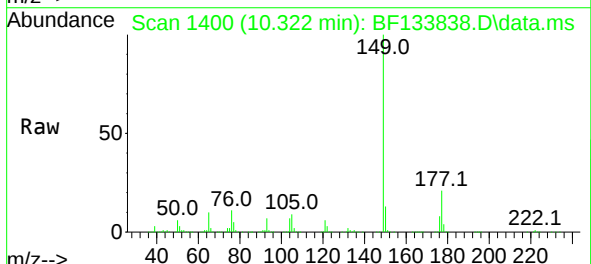
Manual Integrations
APPROVED

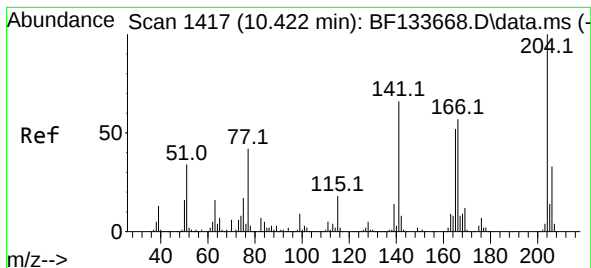
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#60
Diethylphthalate
Concen: 41.888 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

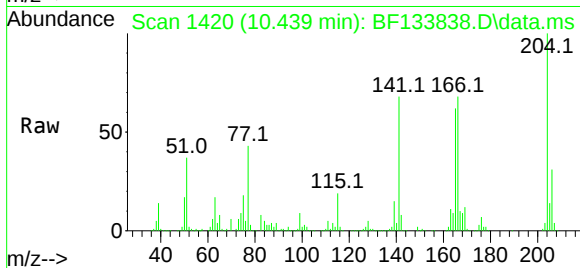
Tgt Ion:149 Resp: 536136
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.543 ng
RT: 10.439 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

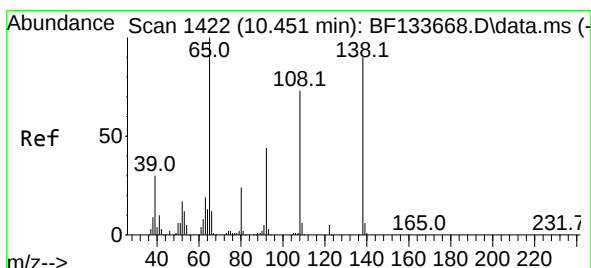
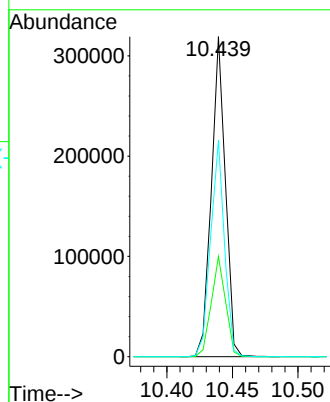
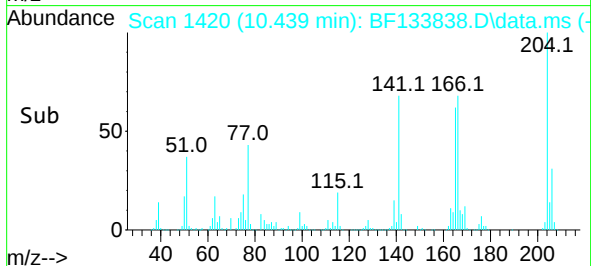
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



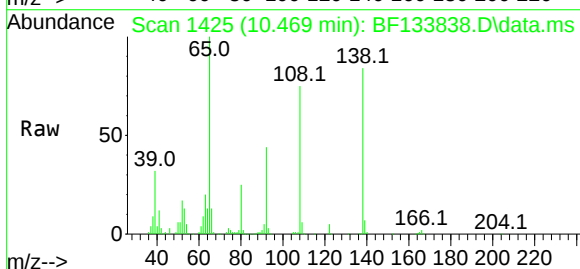
Tgt Ion:204 Resp: 237640
Ion Ratio Lower Upper
204 100
206 31.3 26.4 39.6
141 67.7 52.8 79.2

Manual Integrations
APPROVED

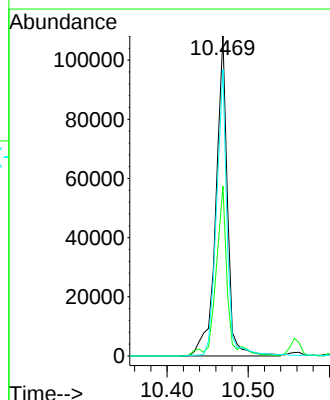
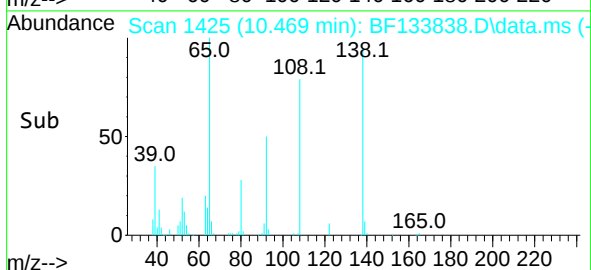
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

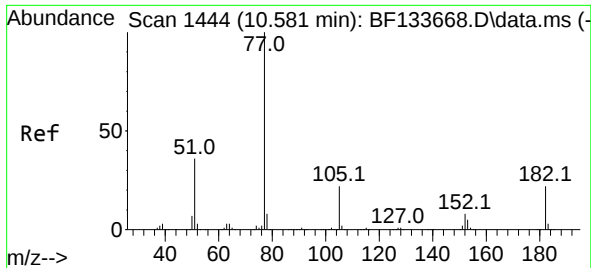


#62
4-Nitroaniline
Concen: 34.590 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



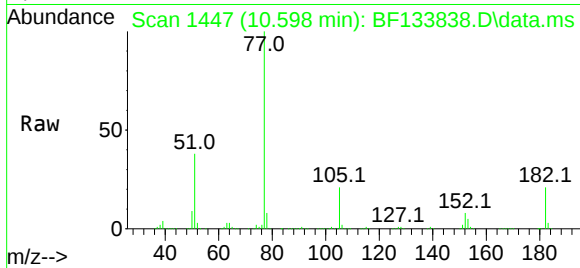
Tgt Ion:138 Resp: 107133
Ion Ratio Lower Upper
138 100
92 53.1 28.9 68.9
108 89.6 61.0 101.0





#63
Azobenzene
Concen: 42.013 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

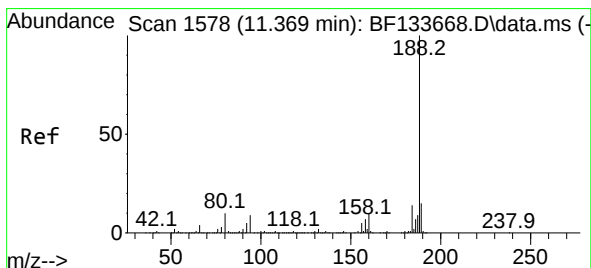
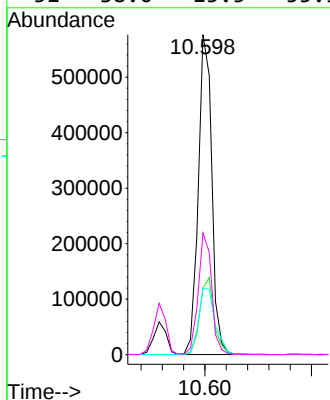
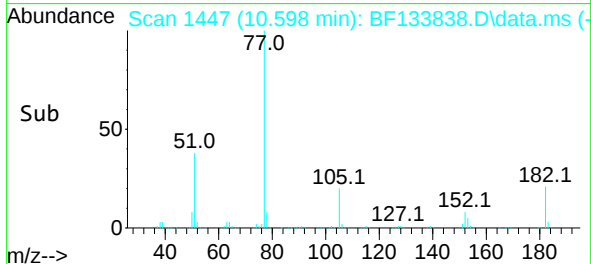
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



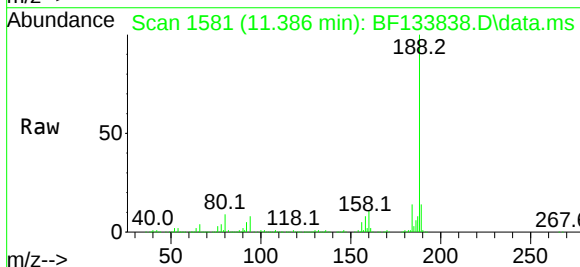
Tgt Ion: 77 Resp: 50906
Ion Ratio Lower Upper
77 100
182 20.8 1.6 41.6
105 20.7 1.6 41.6
51 38.0 15.5 55.5

Manual Integrations
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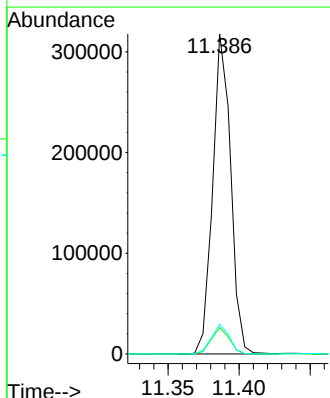
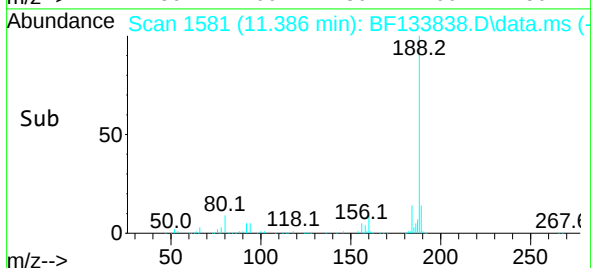
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

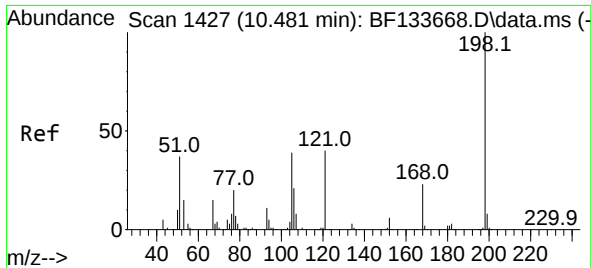


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:188 Resp: 278881
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 9.2 7.8 11.6





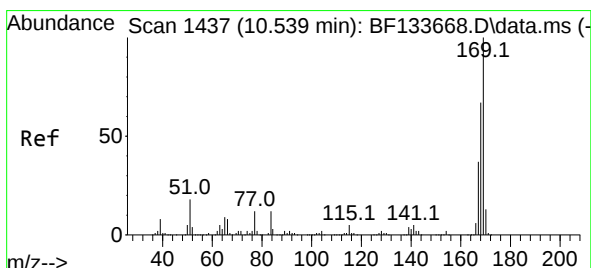
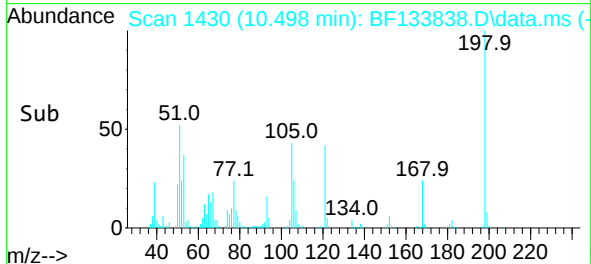
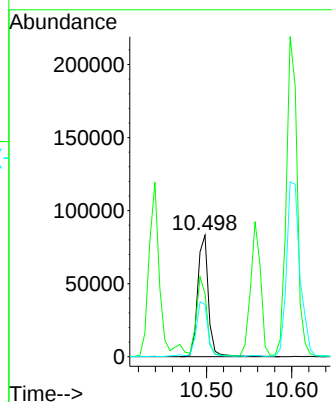
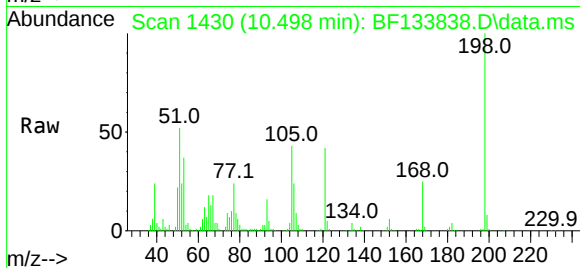
#65
4,6-Dinitro-2-methylphenol
Concen: 54.548 ng
RT: 10.498 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD

Tgt Ion:198 Resp: 72692
Ion Ratio Lower Upper
198 100
51 52.1 27.5 67.5
105 43.1 21.0 61.0

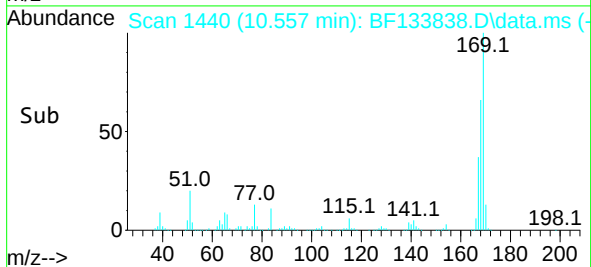
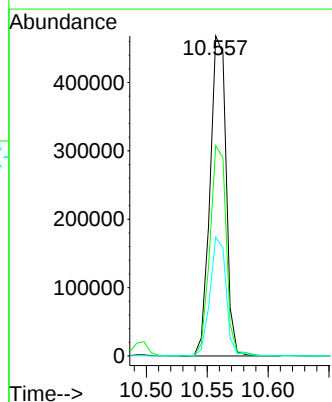
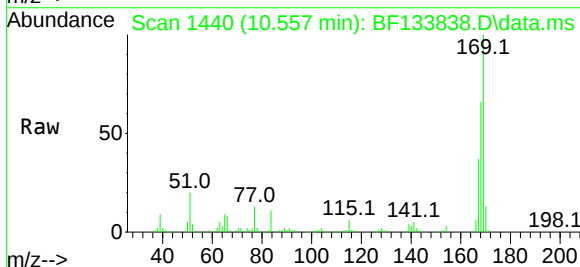
Manual Integrations
APPROVED

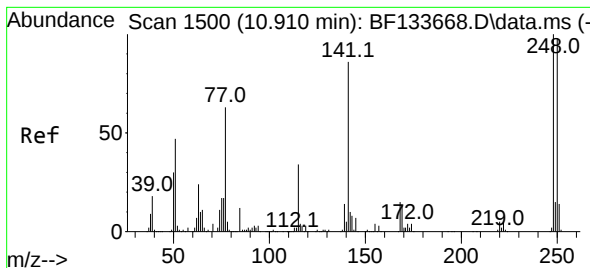
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#66
n-Nitrosodiphenylamine
Concen: 45.656 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

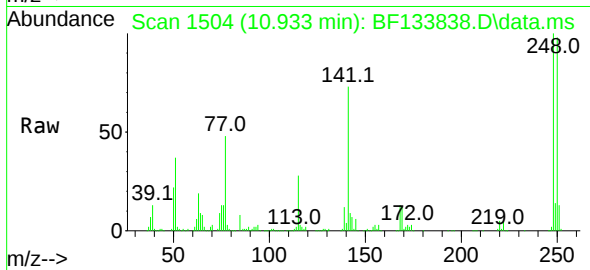
Tgt Ion:169 Resp: 427690
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 37.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 45.421 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

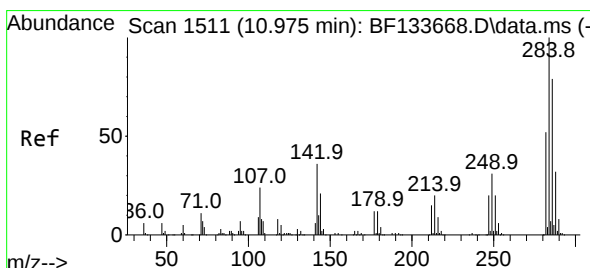
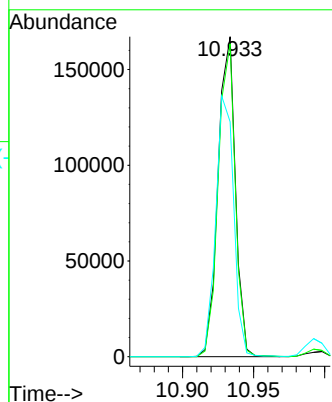
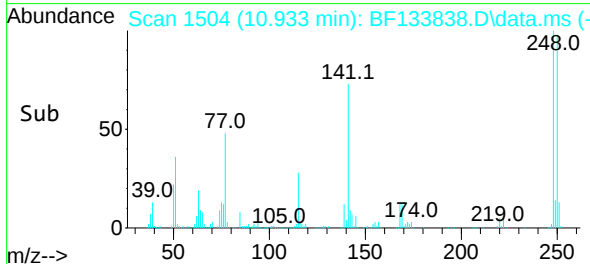
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



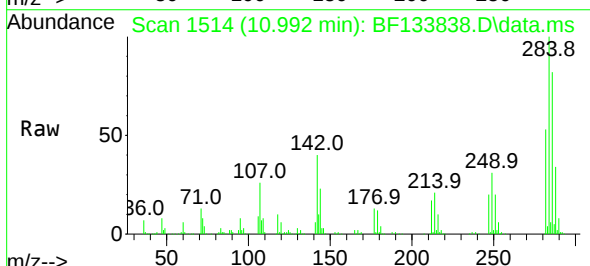
Tgt Ion:248 Resp: 141382
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 73.4 69.0 103.6

Manual Integrations
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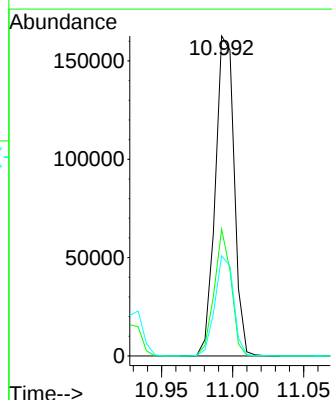
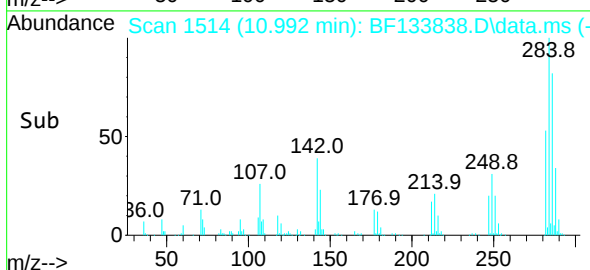
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

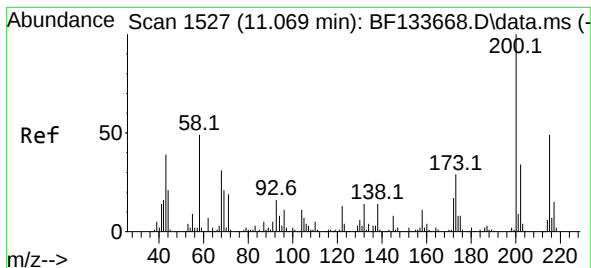


#68
Hexachlorobenzene
Concen: 45.955 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:284 Resp: 150422
Ion Ratio Lower Upper
284 100
142 39.6 28.6 42.8
249 31.3 24.6 36.8





#69

Atrazine

Concen: 46.629 ng

RT: 11.086 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion:200 Resp: 126739

Ion Ratio Lower Upper

200 100

173 28.5 8.7 48.7

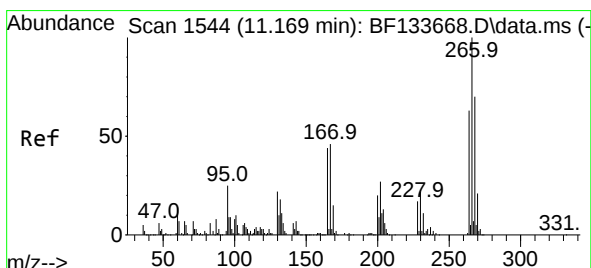
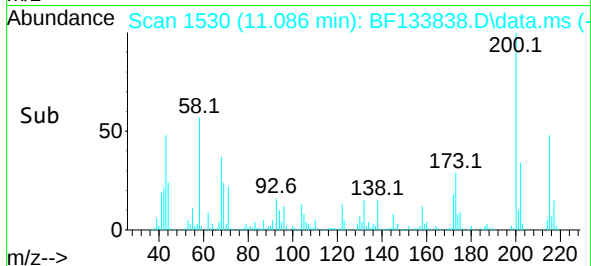
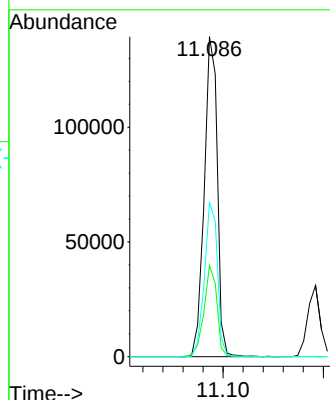
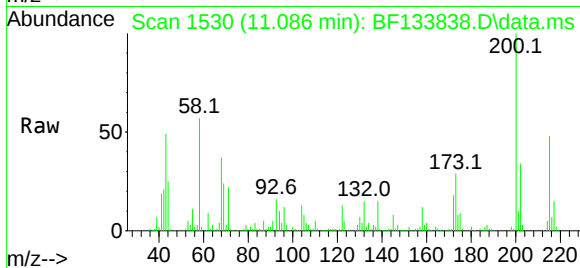
215 48.2 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#70

Pentachlorophenol

Concen: 73.618 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

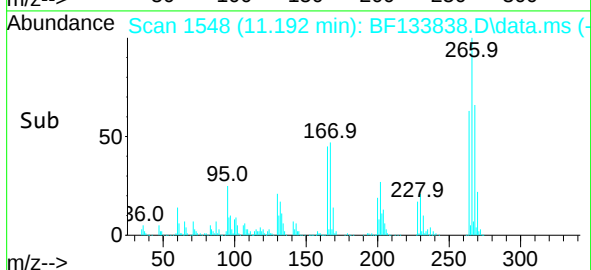
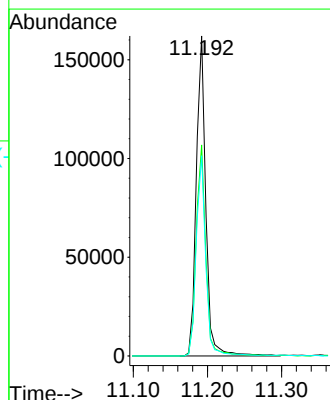
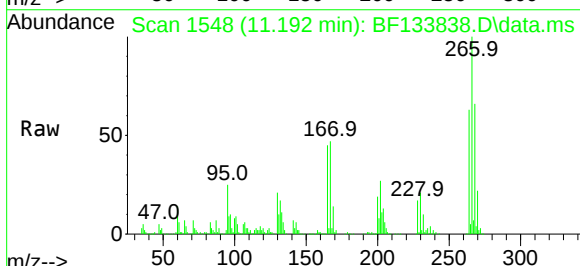
Tgt Ion:266 Resp: 144294

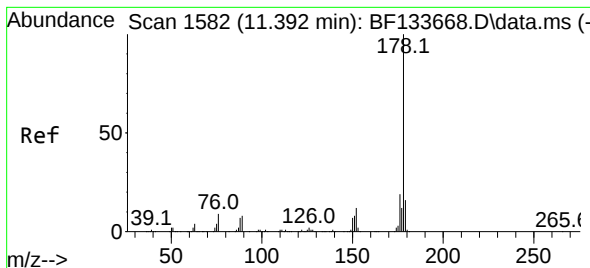
Ion Ratio Lower Upper

266 100

268 65.9 55.7 83.5

264 62.6 50.7 76.1





#71

Phenanthrene

Concen: 43.653 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion:178 Resp: 617650

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

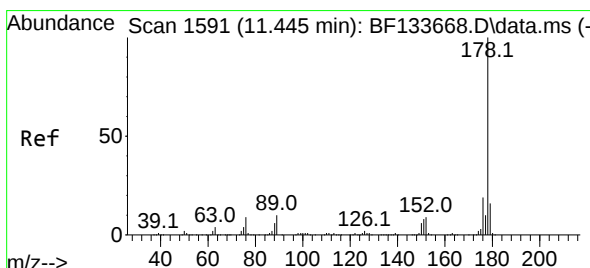
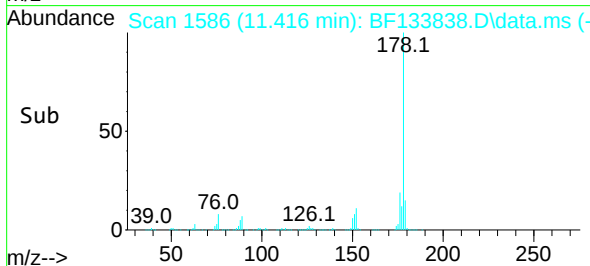
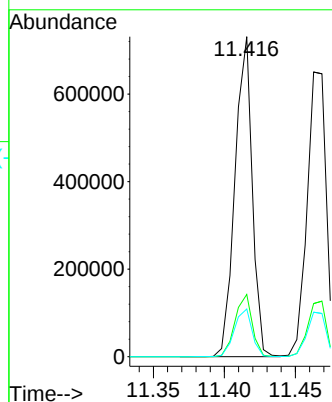
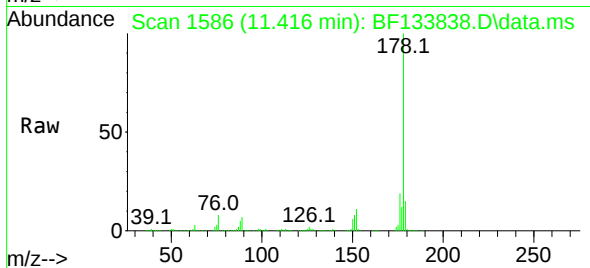
179 14.9 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#72

Anthracene

Concen: 41.680 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

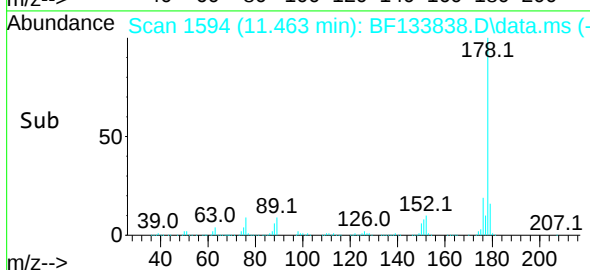
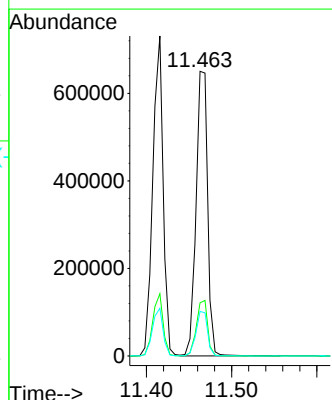
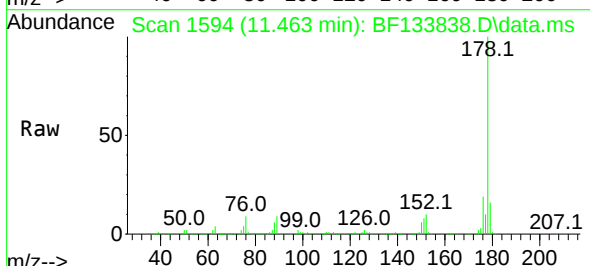
Tgt Ion:178 Resp: 614910

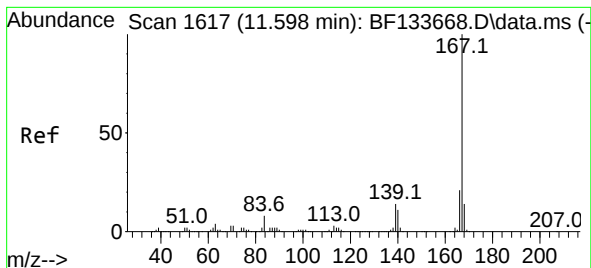
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.7 12.6 18.8





#73

Carbazole

Concen: 40.142 ng

RT: 11.622 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF133838.D

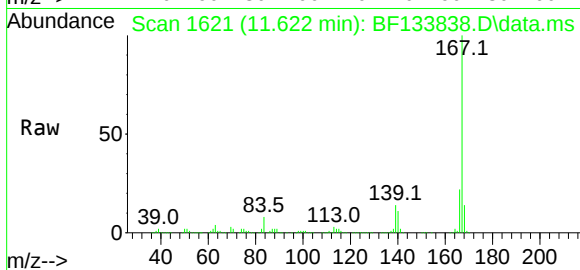
Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD



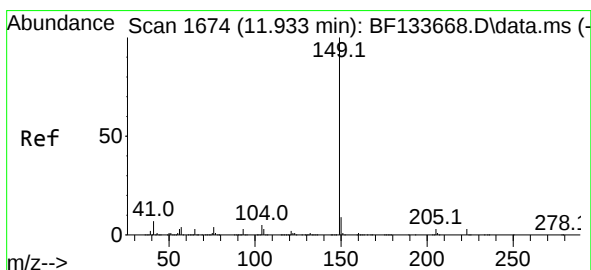
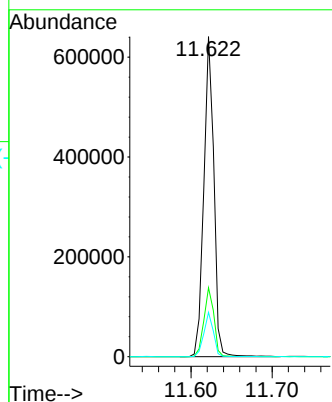
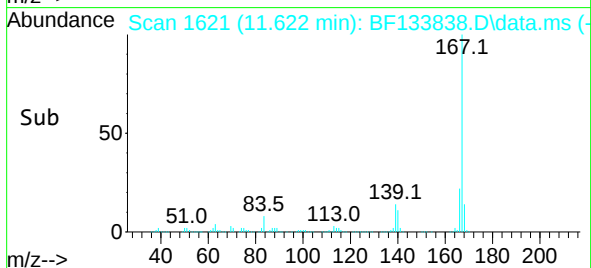
Tgt Ion:	167	Resp:	55157
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.0	25.6
139	13.9	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#74

Di-n-butylphthalate

Concen: 41.159 ng

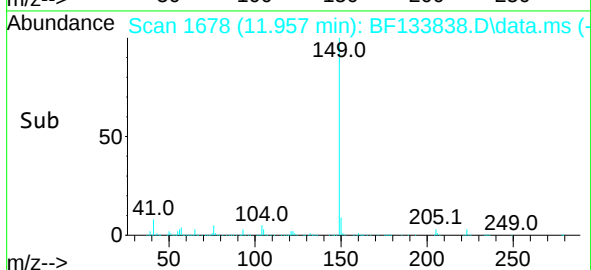
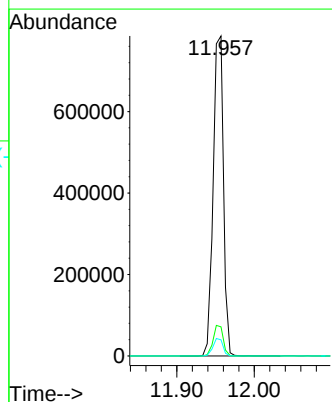
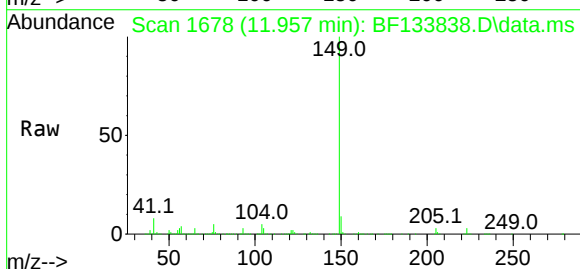
RT: 11.957 min Scan# 1678

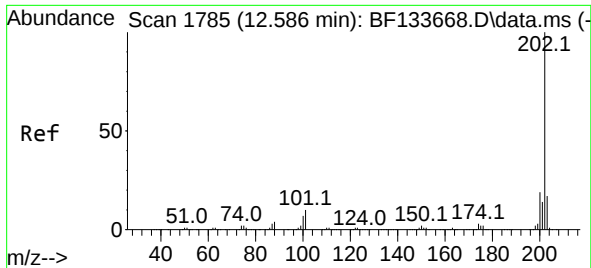
Delta R.T. 0.000 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

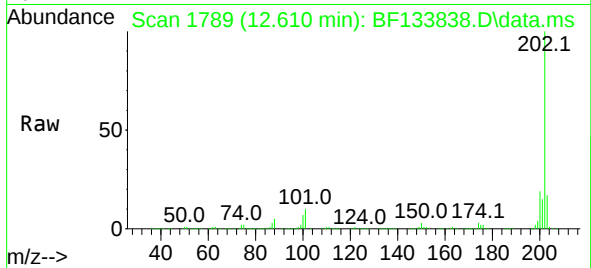
Tgt Ion:	149	Resp:	725019
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	5.0	3.8	5.8





#75
Fluoranthene
Concen: 38.549 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

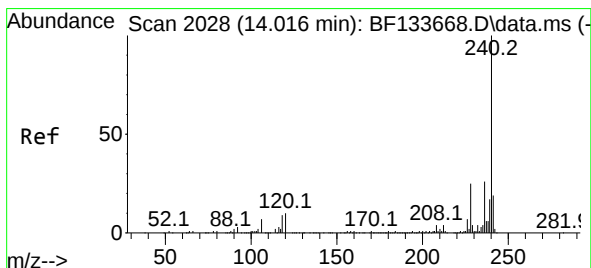
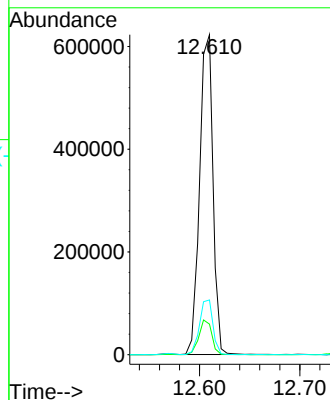
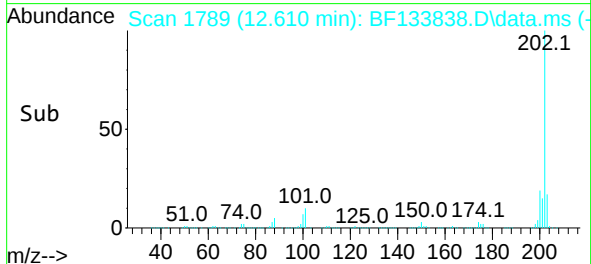
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



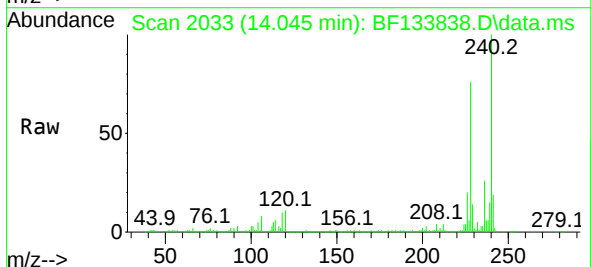
Tgt Ion:202 Resp: 579210
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.6
203 17.1 0.0 37.4

Manual Integrations
APPROVED

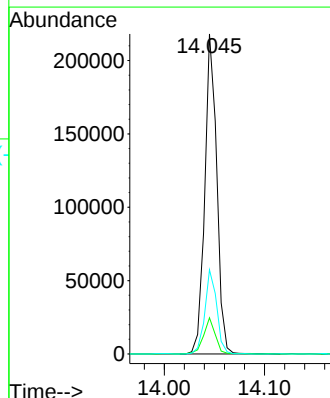
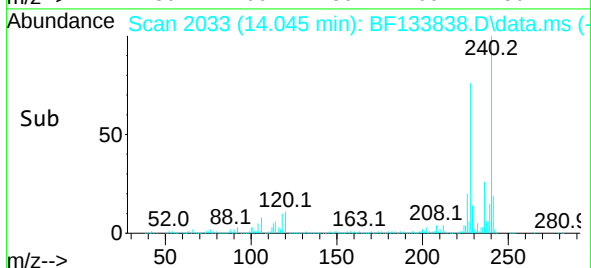
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

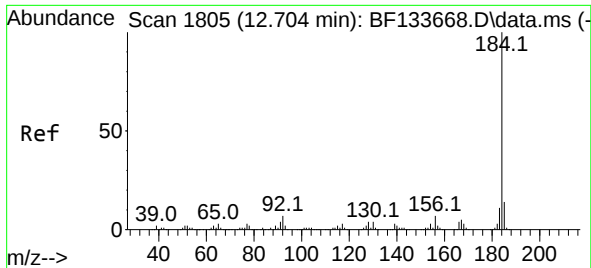


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



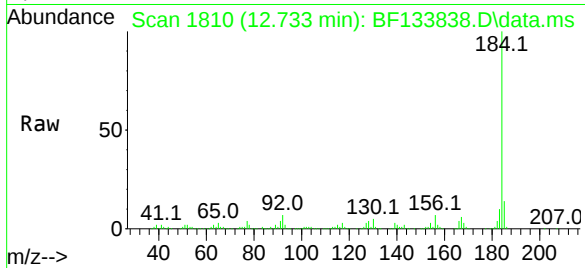
Tgt Ion:240 Resp: 182058
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 26.3 20.5 30.7





#77
Benzidine
Concen: 54.201 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

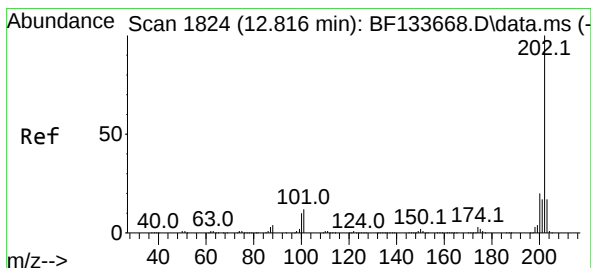
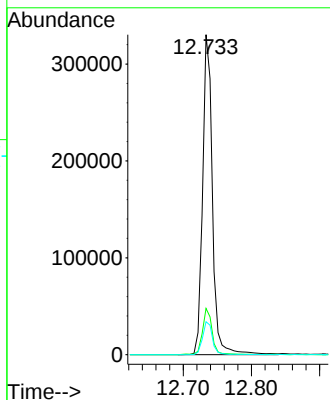
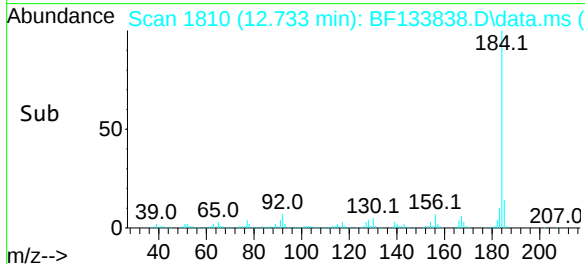
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



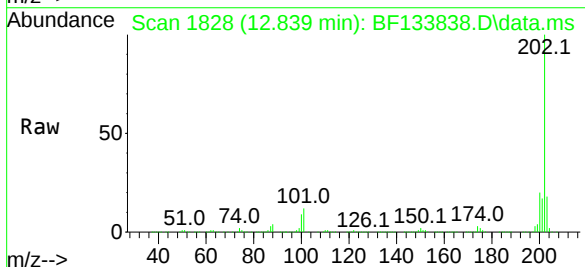
Tgt Ion:184 Resp: 33112
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 10.3 8.4 12.6

Manual Integrations
APPROVED

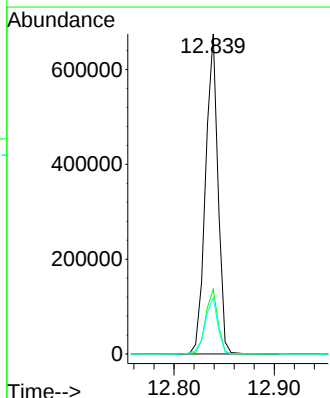
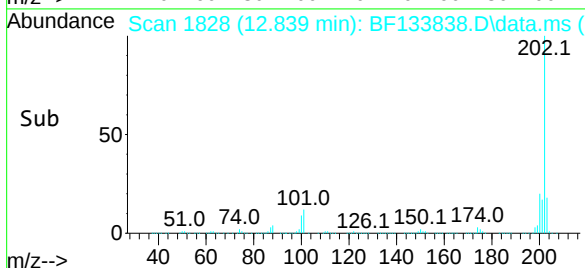
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

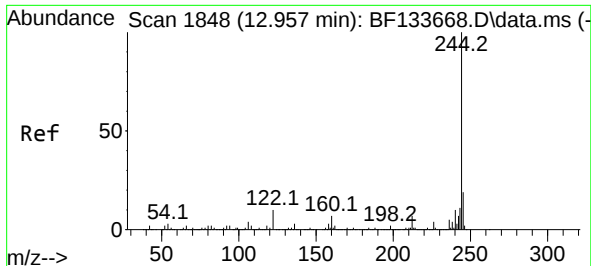


#78
Pyrene
Concen: 34.435 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:202 Resp: 583999
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.6 13.9 20.9





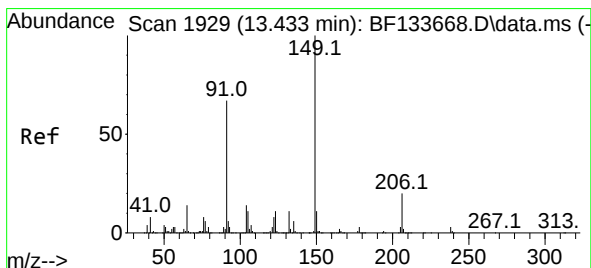
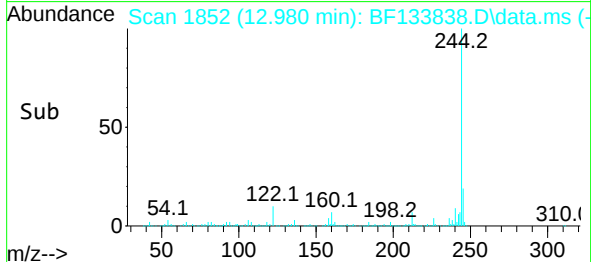
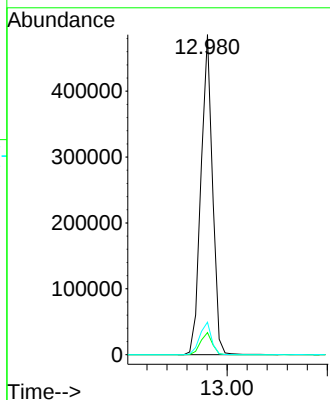
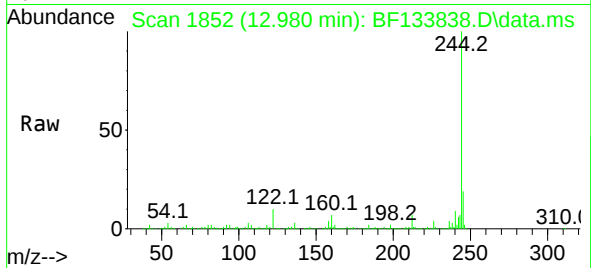
#79
 Terphenyl-d14
 Concen: 33.143 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133838.D
 Acq: 19 Jun 2023 17:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MSD

Tgt Ion:244 Resp: 389950
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.2 8.1 12.1

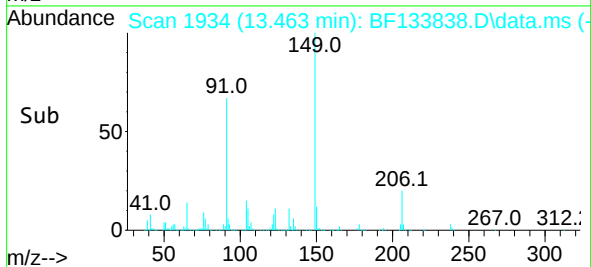
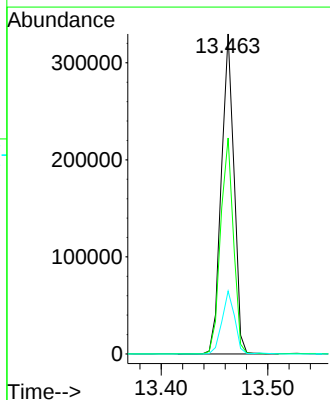
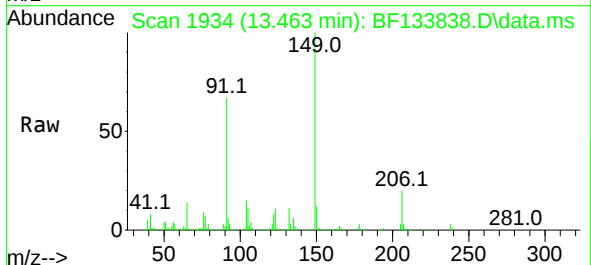
Manual Integrations
 APPROVED

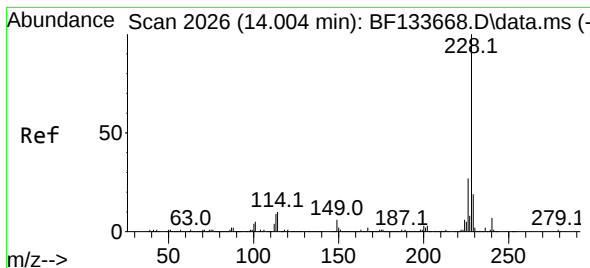
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#80
 Butylbenzylphthalate
 Concen: 38.005 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF133838.D
 Acq: 19 Jun 2023 17:40

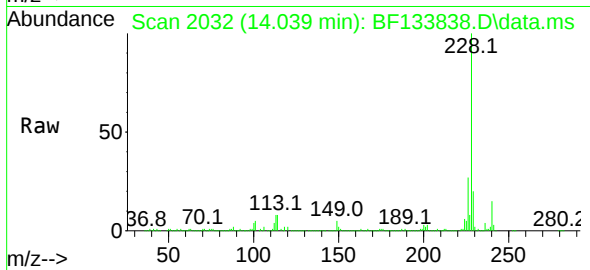
Tgt Ion:149 Resp: 272103
 Ion Ratio Lower Upper
 149 100
 91 67.5 54.0 81.0
 206 19.7 15.6 23.4





#81
Benzo(a)anthracene
Concen: 44.071 ng
RT: 14.039 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

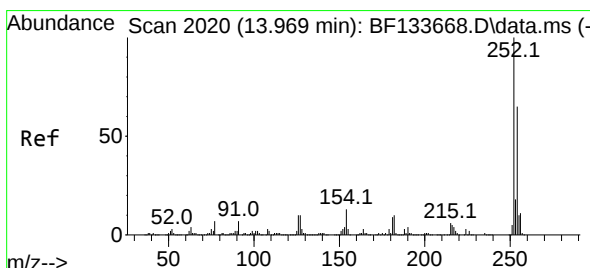
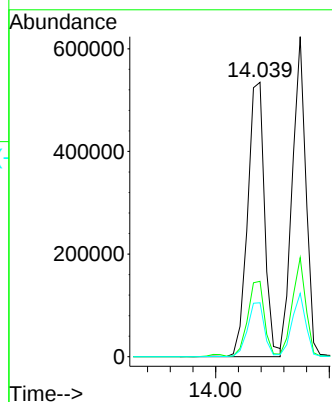
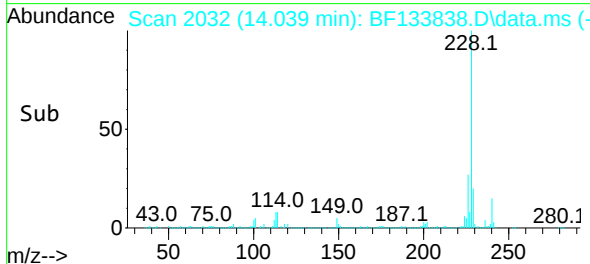
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



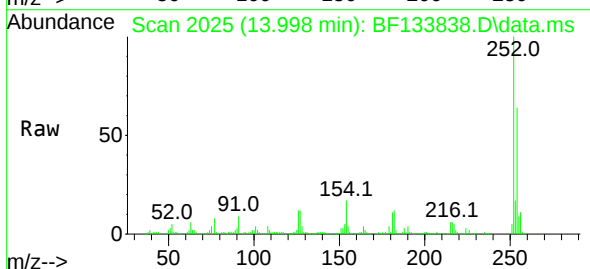
Tgt Ion:228 Resp: 55498
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.7 15.4 23.2

Manual Integrations
APPROVED

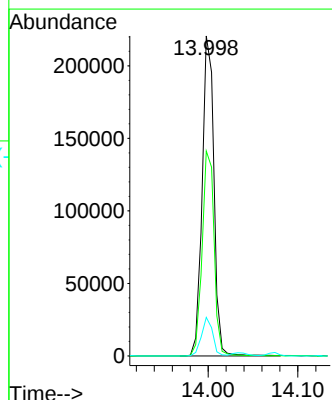
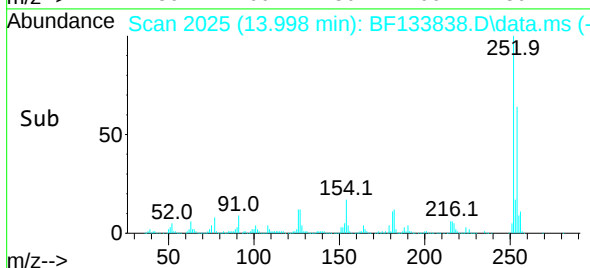
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

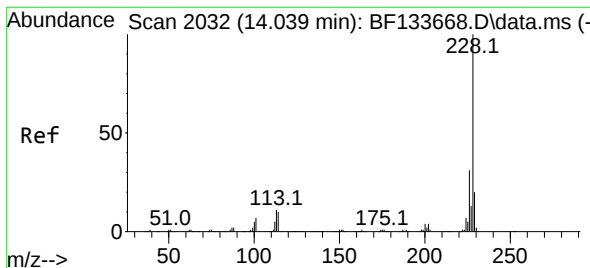


#82
3,3'-Dichlorobenzidine
Concen: 47.973 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:252 Resp: 200848
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 12.0 7.7 11.5





#83

Chrysene

Concen: 43.371 ng

RT: 14.074 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion:228 Resp: 516579

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

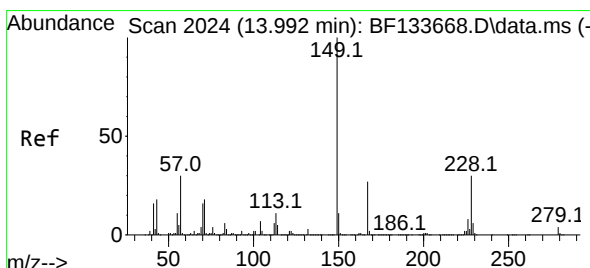
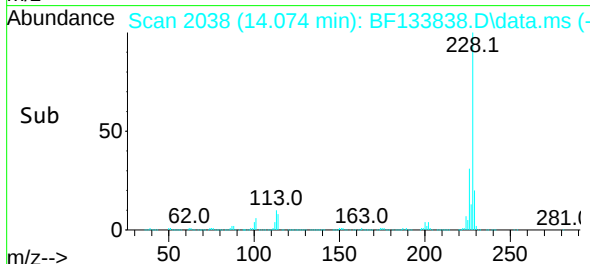
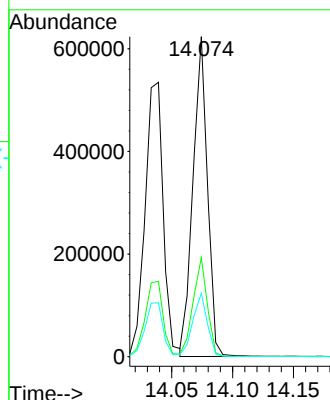
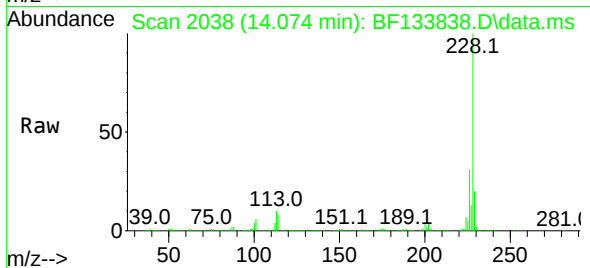
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.055 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

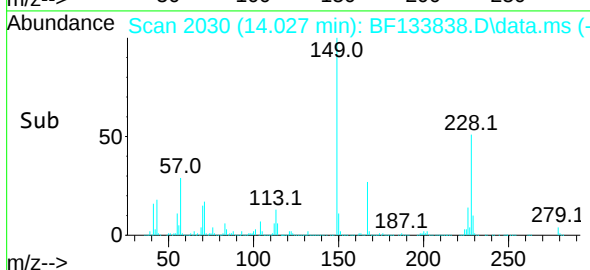
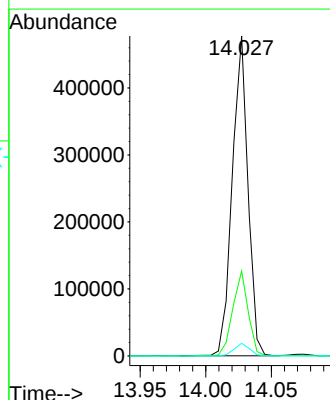
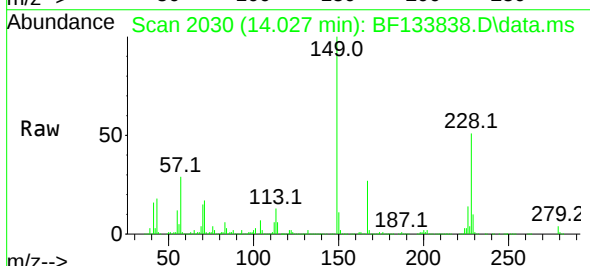
Tgt Ion:149 Resp: 397190

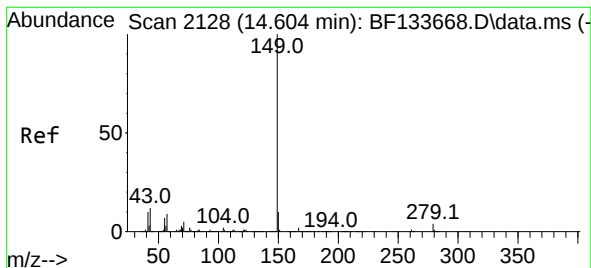
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 60.580 ng

RT: 14.651 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion:149 Resp: 758918

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

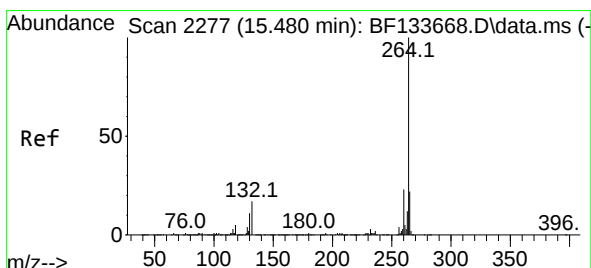
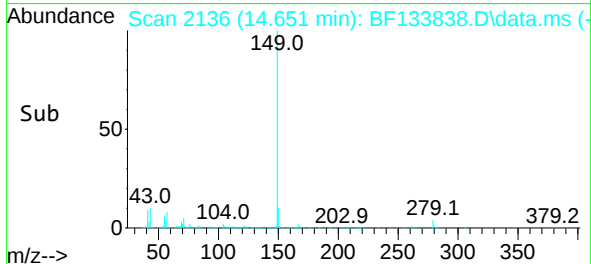
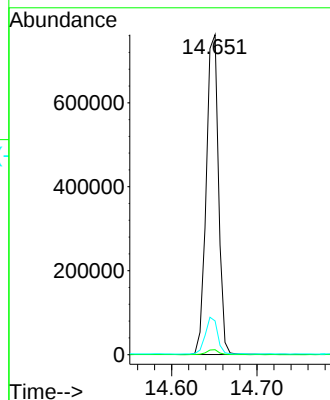
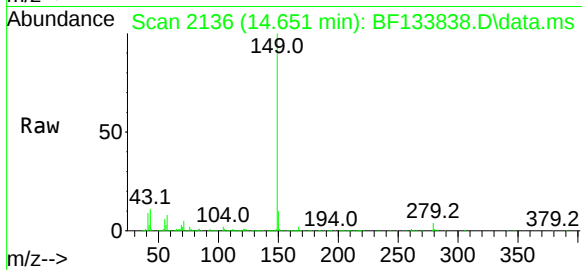
43 11.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

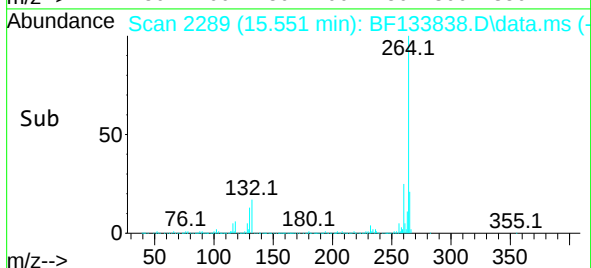
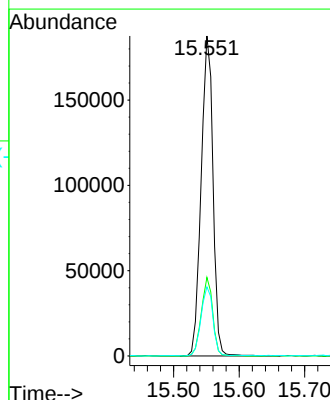
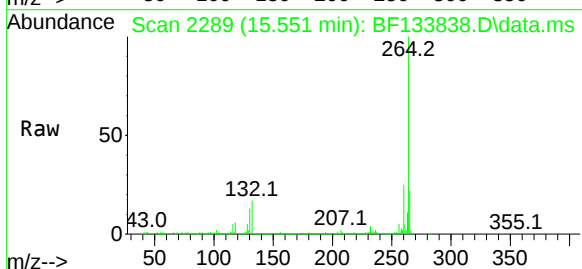
Tgt Ion:264 Resp: 236286

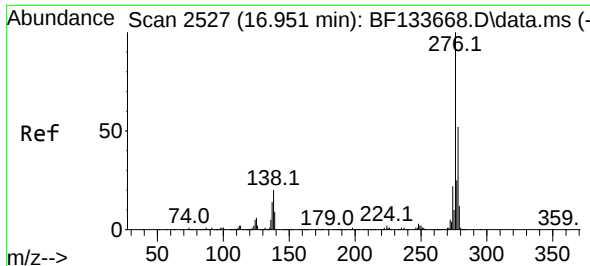
Ion Ratio Lower Upper

264 100

260 24.5 18.2 27.2

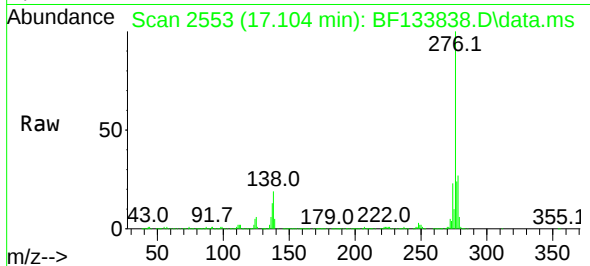
265 21.6 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.560 ng
RT: 17.104 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

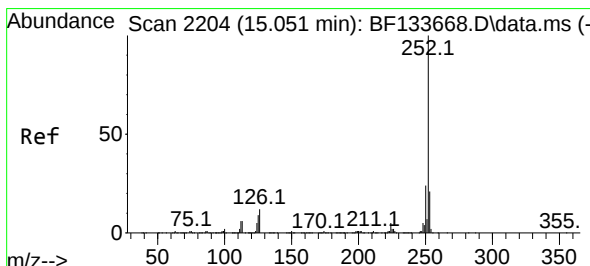
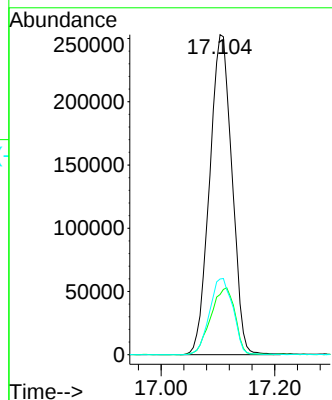
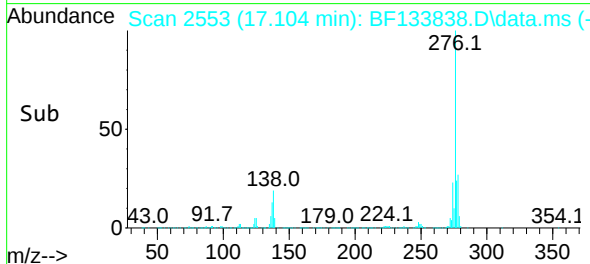
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



Tgt Ion:276 Resp: 691854
Ion Ratio Lower Upper
276 100
138 22.7 17.9 26.9
277 25.0 20.3 30.5

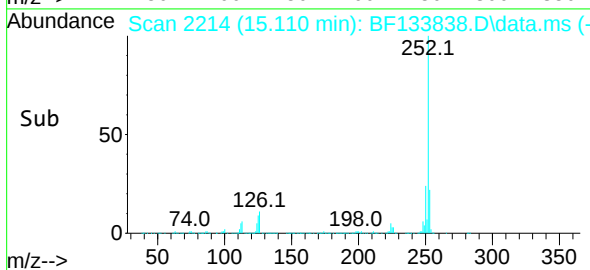
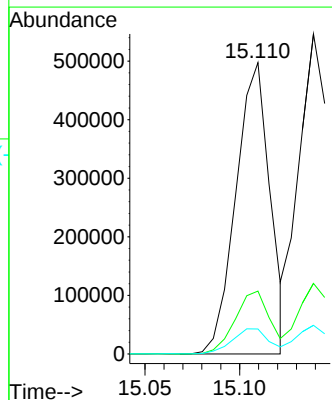
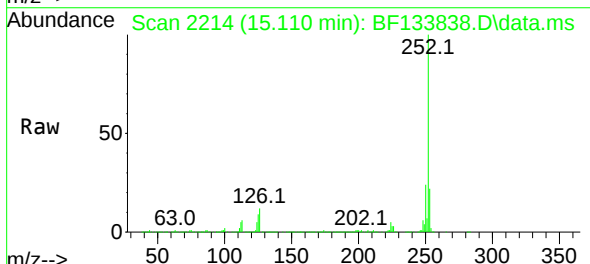
Manual Integrations
APPROVED

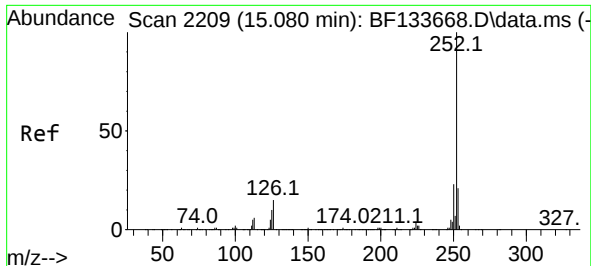
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#88
Benzo(b)fluoranthene
Concen: 43.364 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

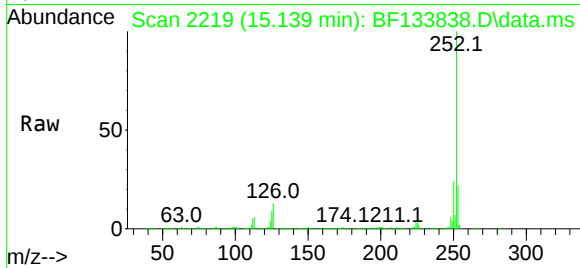
Tgt Ion:252 Resp: 622414
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 8.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 42.702 ng
RT: 15.139 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40

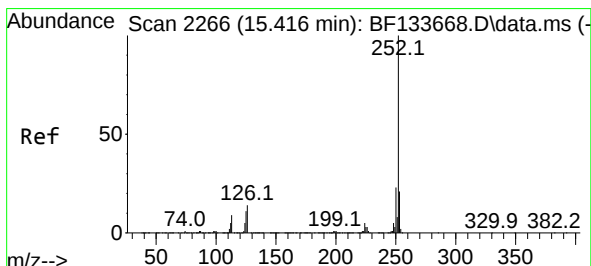
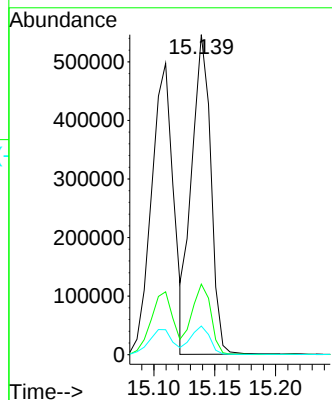
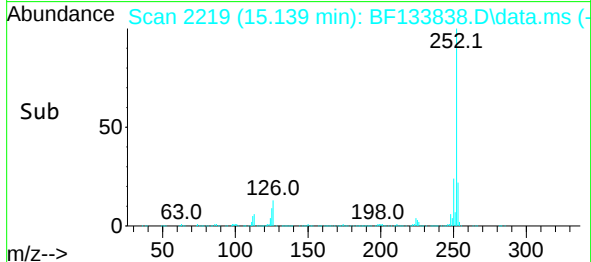
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MSD



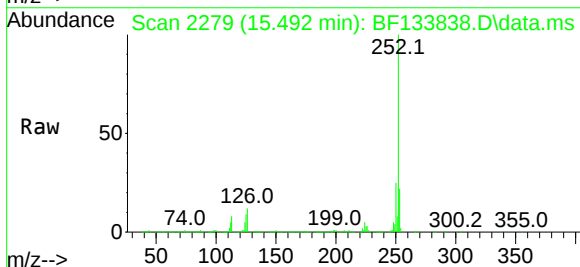
Tgt Ion:252 Resp: 59705
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 9.0 7.8 11.6

Manual Integrations
APPROVED

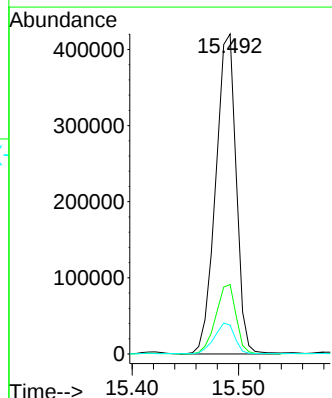
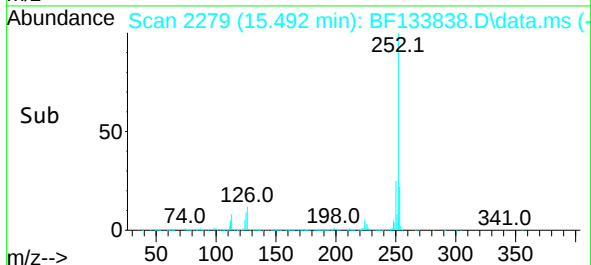
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

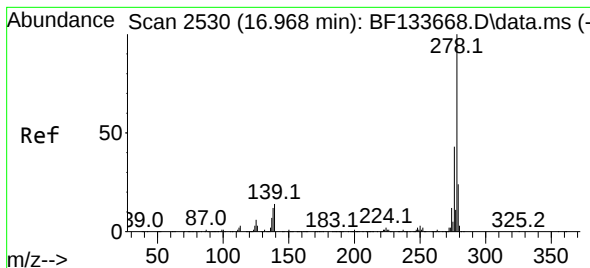


#90
Benzo(a)pyrene
Concen: 42.084 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF133838.D
Acq: 19 Jun 2023 17:40



Tgt Ion:252 Resp: 560607
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.209 ng

RT: 17.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MSD

Tgt Ion:278 Resp: 56805

Ion Ratio Lower Upper

278 100

139 13.4 11.4 17.2

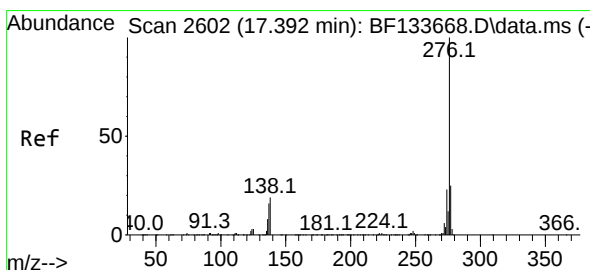
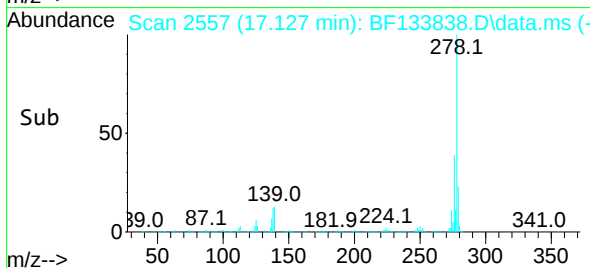
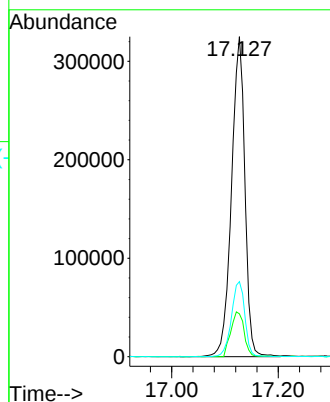
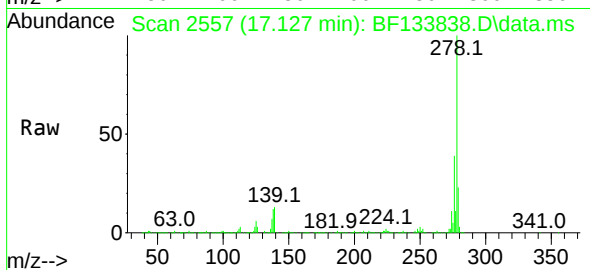
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#92

Benzo(g,h,i)perylene

Concen: 39.594 ng

RT: 17.580 min Scan# 2634

Delta R.T. -0.006 min

Lab File: BF133838.D

Acq: 19 Jun 2023 17:40

Tgt Ion:276 Resp: 528312

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 19.5 15.0 22.4

