

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133837.D
 Acq On : 19 Jun 2023 17:05
 Operator : CG\JU
 Sample : 03282-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 01:33:31 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	100342	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	378214	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	175684	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	280926	20.000	ng	0.00
76) Chrysene-d12	14.045	240	191058	20.000	ng	0.00
86) Perylene-d12	15.551	264	241549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	438377	76.057	ng	0.00
7) Phenol-d6	6.498	99	528923	70.499	ng	0.00
23) Nitrobenzene-d5	7.422	82	360985	51.986	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	124699	56.074	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	550127	44.513	ng	0.00
79) Terphenyl-d14	12.980	244	392638	31.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	102232	40.344	ng	96
3) Pyridine	3.498	79	246637	33.393	ng	94
4) n-Nitrosodimethylamine	3.463	42	178922	43.825	ng	95
6) Aniline	6.522	93	355222	37.591	ng	97
8) 2-Chlorophenol	6.645	128	278243	45.808	ng	97
9) Benzaldehyde	6.410	77	152268	30.591	ng	94
10) Phenol	6.510	94	337743	43.112	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	257690	44.307	ng	97
12) 1,3-Dichlorobenzene	6.798	146	309589	47.703	ng	96
13) 1,4-Dichlorobenzene	6.875	146	312555	47.650	ng	99
14) 1,2-Dichlorobenzene	7.028	146	292355	49.325	ng	99
15) Benzyl Alcohol	7.004	79	259460	44.278	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	465651	47.231	ng	99
17) 2-Methylphenol	7.110	107	225079	41.806	ng	98
18) Hexachloroethane	7.369	117	118567	52.800	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	200319	41.965	ng	97
20) 3+4-Methylphenols	7.263	107	271637	38.785	ng	92
22) Acetophenone	7.269	105	390425	45.008	ng	# 95
24) Nitrobenzene	7.439	77	307418	43.966	ng	96
25) Isophorone	7.681	82	541686	42.491	ng	99
26) 2-Nitrophenol	7.757	139	148770	47.409	ng	97
27) 2,4-Dimethylphenol	7.792	122	237899	43.985	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	316160	42.910	ng	99
29) 2,4-Dichlorophenol	7.998	162	226361	42.703	ng	99
30) 1,2,4-Trichlorobenzene	8.080	180	248323	44.900	ng	96
31) Naphthalene	8.163	128	777812	42.211	ng	99
32) Benzoic acid	7.910	122	160921	47.175	ng	95
33) 4-Chloroaniline	8.210	127	208322	26.441	ng	98
34) Hexachlorobutadiene	8.275	225	159181	43.960	ng	99
35) Caprolactam	8.586	113	66644m	37.363	ng	
36) 4-Chloro-3-methylphenol	8.692	107	246201	40.294	ng	97
37) 2-Methylnaphthalene	8.851	142	512218	40.008	ng	97
38) 1-Methylnaphthalene	8.951	142	476429	40.440	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	240670	45.061	ng	97
41) Hexachlorocyclopentadiene	9.004	237	261807	109.998	ng	95
43) 2,4,6-Trichlorophenol	9.127	196	157486	44.126	ng	98

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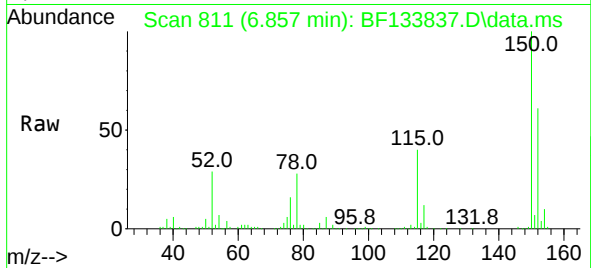
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	164282	39.565	ng	97
46) 1,1'-Biphenyl	9.316	154	648896	45.796	ng	99
47) 2-Chloronaphthalene	9.339	162	461159	45.373	ng	97
48) 2-Nitroaniline	9.439	65	154782	41.640	ng	96
49) Acenaphthylene	9.757	152	748652	42.320	ng	99
50) Dimethylphthalate	9.622	163	533286	40.667	ng	99
51) 2,6-Dinitrotoluene	9.680	165	115513	42.676	ng	# 72
52) Acenaphthene	9.933	154	434806	41.991	ng	98
53) 3-Nitroaniline	9.851	138	101112	30.697	ng	84
54) 2,4-Dinitrophenol	9.963	184	114980	86.435	ng	97
55) Dibenzofuran	10.104	168	661209	41.848	ng	96
56) 4-Nitrophenol	10.016	139	164963	74.207	ng	# 76
57) 2,4-Dinitrotoluene	10.086	165	144312	41.922	ng	93
58) Fluorene	10.451	166	495264	40.989	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	127416	40.987	ng	95
60) Diethylphthalate	10.322	149	544209	40.776	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	243691	40.854	ng	98
62) 4-Nitroaniline	10.469	138	109407	33.876	ng	93
63) Azobenzene	10.598	77	522154	41.327	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	73836	55.003	ng	92
66) n-Nitrosodiphenylamine	10.557	169	436464	46.253	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	141234	45.044	ng	93
68) Hexachlorobenzene	10.992	284	151114	45.831	ng	96
69) Atrazine	11.092	200	129609	47.338	ng	96
70) Pentachlorophenol	11.192	266	148805	75.367	ng	98
71) Phenanthrene	11.416	178	617729	43.341	ng	99
72) Anthracene	11.469	178	623621	41.963	ng	100
73) Carbazole	11.621	167	552669	39.929	ng	100
74) Di-n-butylphthalate	11.957	149	728069	41.031	ng	99
75) Fluoranthene	12.610	202	586431	38.745	ng	99
77) Benzidine	12.733	184	322672	50.330	ng	99
78) Pyrene	12.839	202	598360	33.620	ng	100
80) Butylbenzylphthalate	13.463	149	275909	36.721	ng	94
81) Benzo(a)anthracene	14.039	228	563069	42.607	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	207493	47.226	ng	98
83) Chrysene	14.074	228	544600	43.570	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	414949	44.852	ng	97
85) Di-n-octyl phthalate	14.651	149	789363	60.042	ng	99
87) Indeno(1,2,3-cd)pyrene	17.103	276	711354	42.806	ng	99
88) Benzo(b)fluoranthene	15.109	252	627677	42.777	ng	99
89) Benzo(k)fluoranthene	15.139	252	624278	43.676	ng	98
90) Benzo(a)pyrene	15.492	252	578138	42.455	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	591530	42.996	ng	99
92) Benzo(g,h,i)perylene	17.580	276	551504	40.431	ng	97

(#) = 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: BF133837.D
 Acq: 19 Jun 2023 17:05

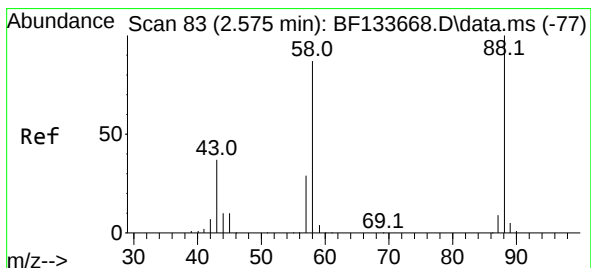
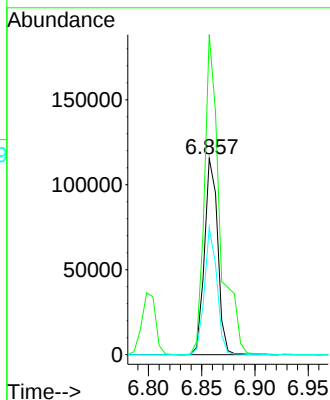
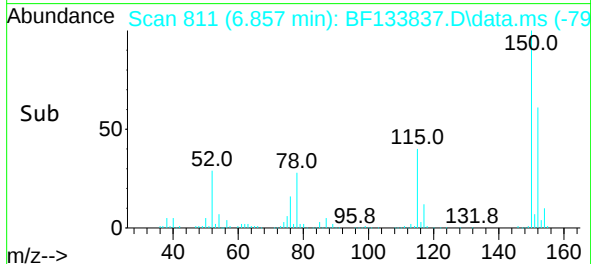
Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MS



Tgt Ion:152 Resp: 10034
 Ion Ratio Lower Upper
 152 100
 150 163.1 124.3 186.5
 115 64.8 48.5 72.7

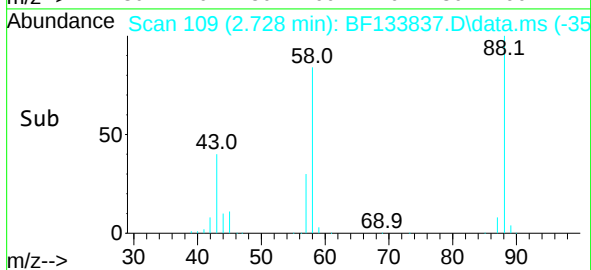
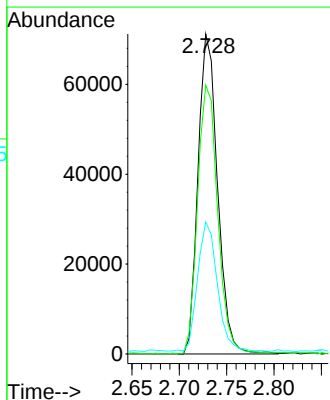
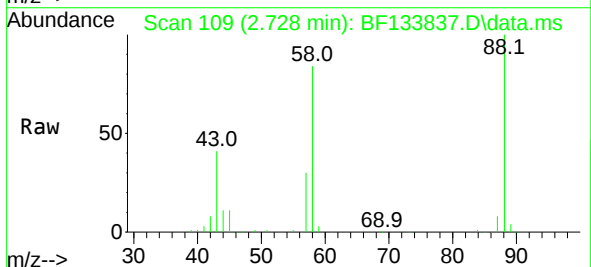
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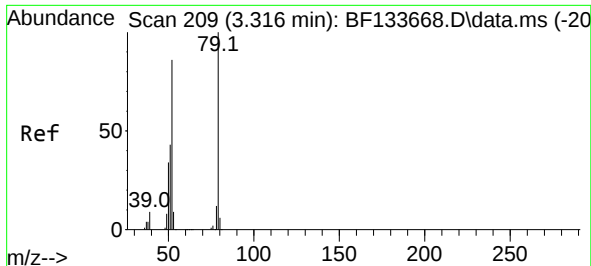
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#2
 1,4-Dioxane
 Concen: 40.344 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.088 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05

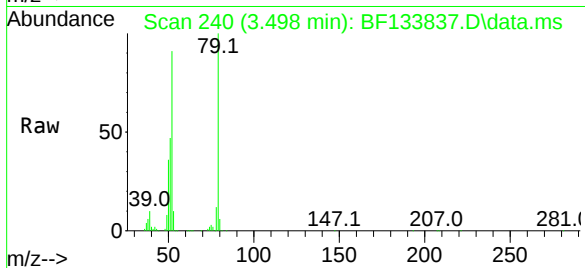
Tgt Ion: 88 Resp: 102232
 Ion Ratio Lower Upper
 88 100
 58 87.0 67.8 101.6
 43 40.8 29.8 44.6





#3
Pyridine
Concen: 33.393 ng
RT: 3.498 min Scan# 24
Delta R.T. 0.070 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

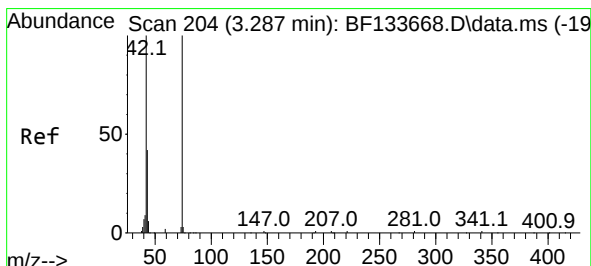
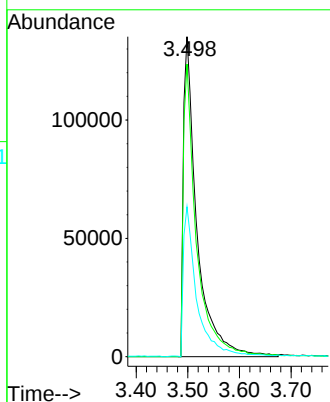
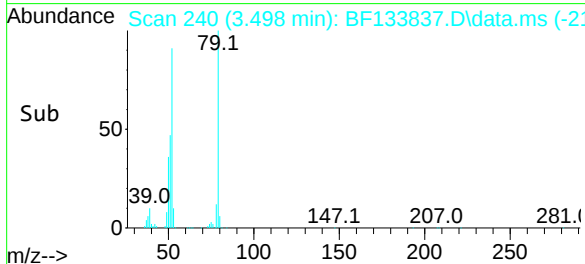
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



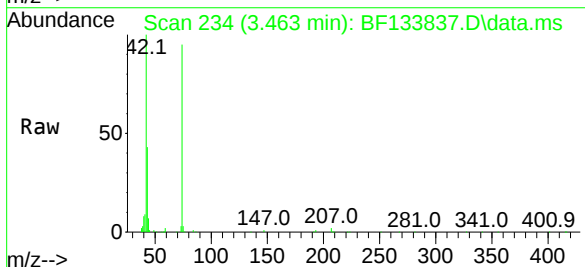
Tgt Ion: 79 Resp: 24663
Ion Ratio Lower Upper
79 100
52 91.5 68.6 102.8
51 46.9 34.8 52.2

Manual Integrations
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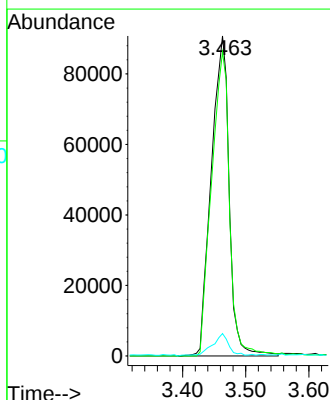
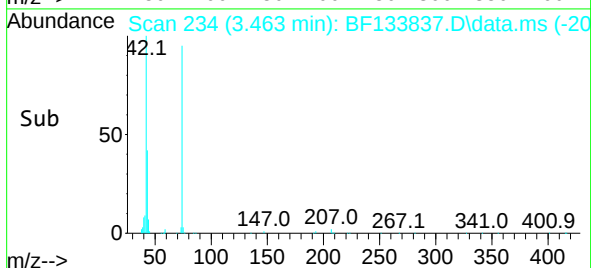
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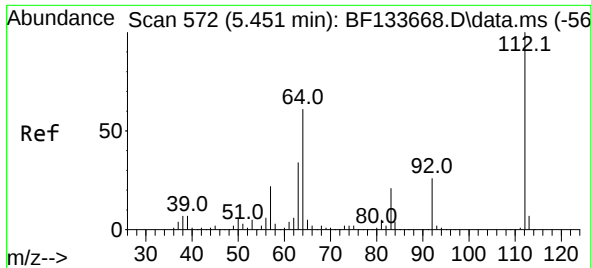


#4
n-Nitrosodimethylamine
Concen: 43.825 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.076 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion: 42 Resp: 178922
Ion Ratio Lower Upper
42 100
74 95.0 79.8 119.8
44 7.0 4.7 7.1





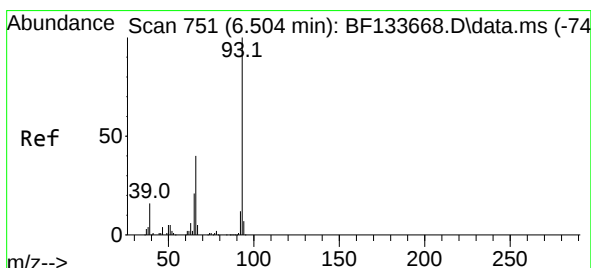
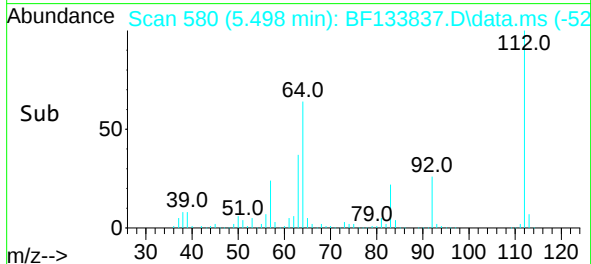
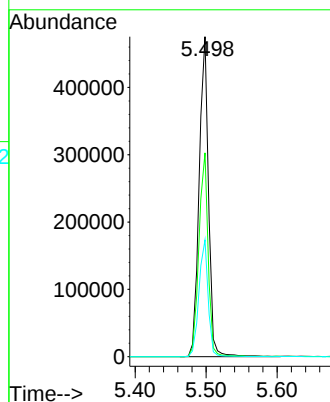
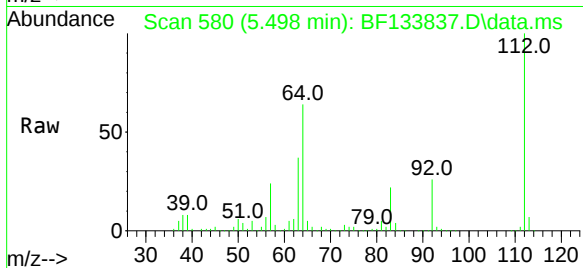
#5
2-Fluorophenol
Concen: 76.057 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion:112 Resp: 43837
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.4
63 36.5 26.8 40.2

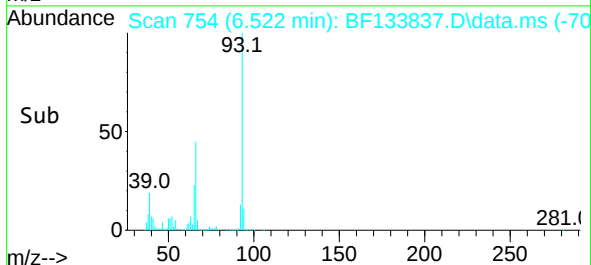
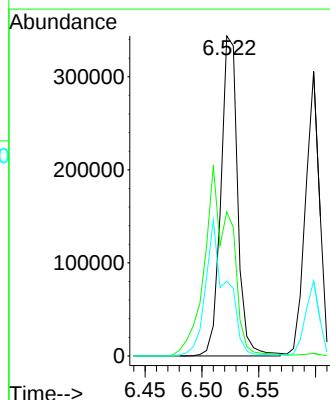
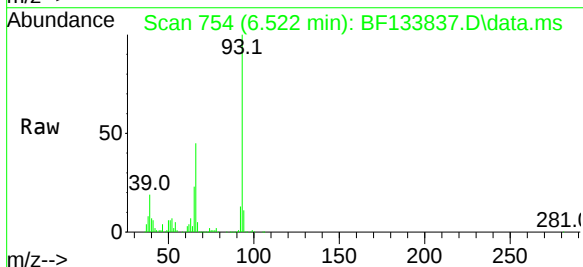
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#6
Aniline
Concen: 37.591 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion: 93 Resp: 355222
Ion Ratio Lower Upper
93 100
66 45.0 34.4 51.6
65 23.4 17.5 26.3





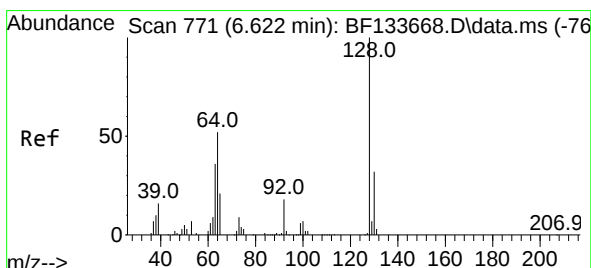
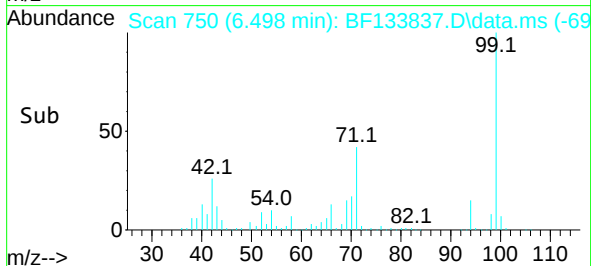
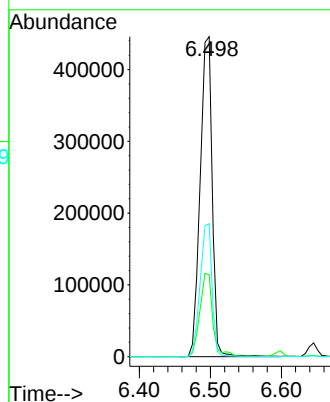
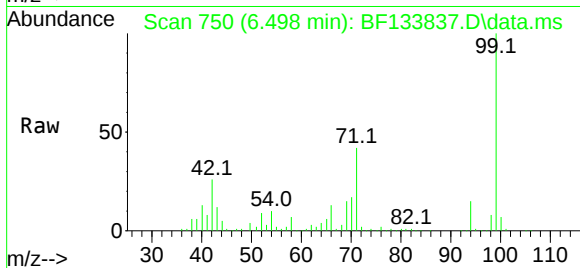
#7
Phenol-d6
Concen: 70.499 ng
RT: 6.498 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion: 99 Resp: 52892
Ion Ratio Lower Upper
99 100
42 25.6 19.9 29.9
71 41.6 32.2 48.4

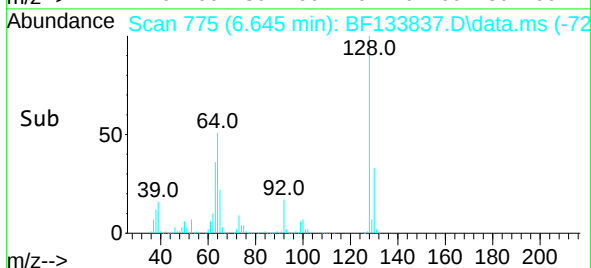
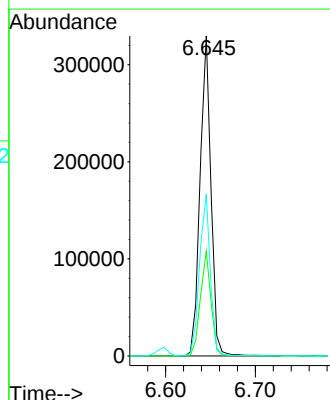
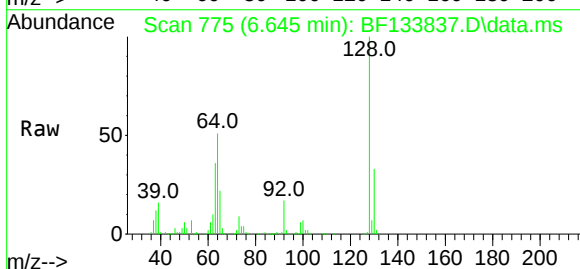
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#8
2-Chlorophenol
Concen: 45.808 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:128 Resp: 278243
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 50.6 33.1 73.1





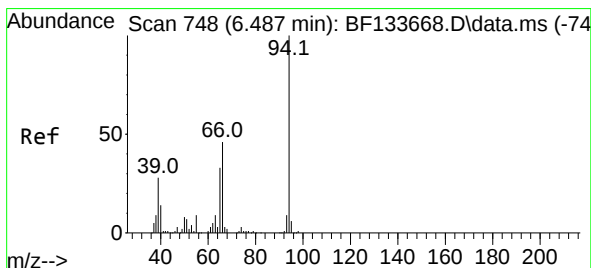
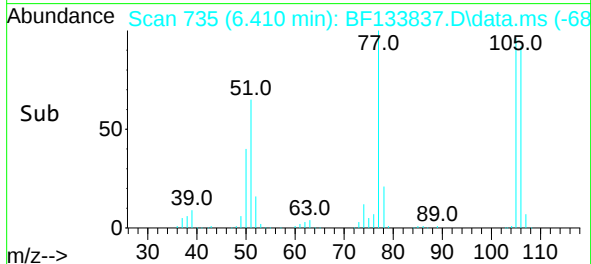
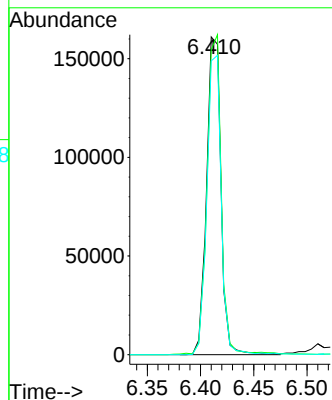
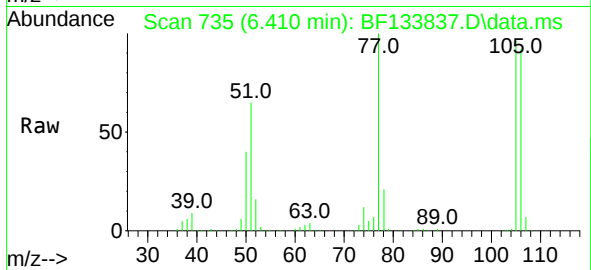
#9
Benzaldehyde
Concen: 30.591 ng
RT: 6.410 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion: 77 Resp: 152268
Ion Ratio Lower Upper
77 100
105 96.0 82.0 122.0
106 92.4 77.6 117.6

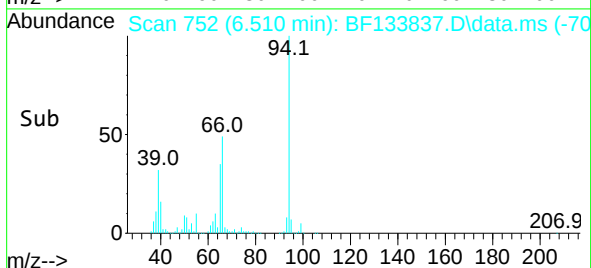
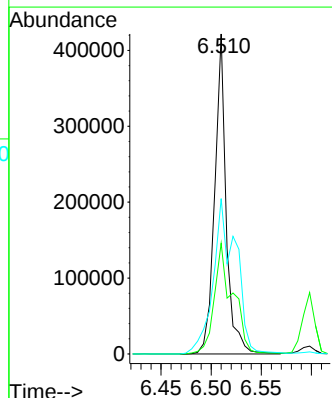
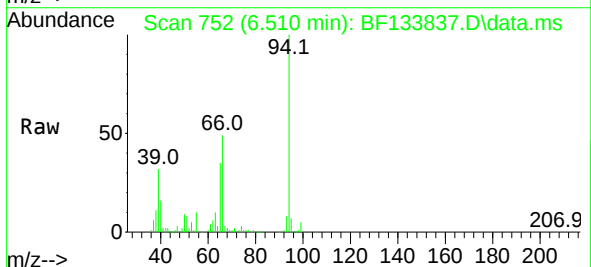
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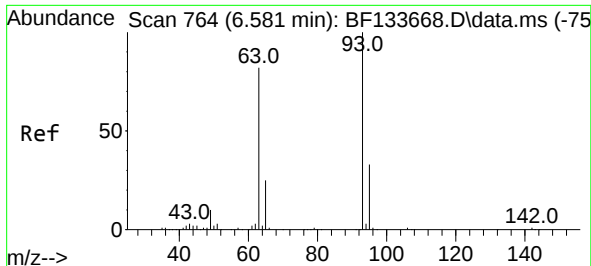
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Phenol
Concen: 43.112 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion: 94 Resp: 337743
Ion Ratio Lower Upper
94 100
65 34.6 13.2 53.2
66 48.6 26.1 66.1





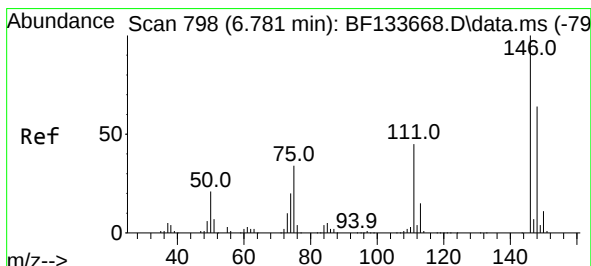
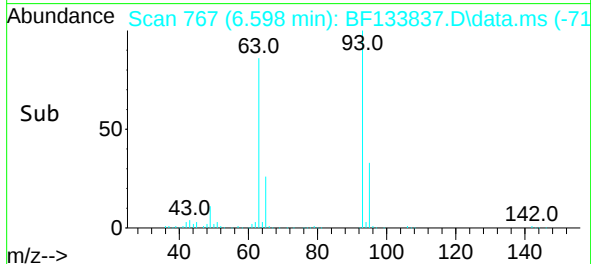
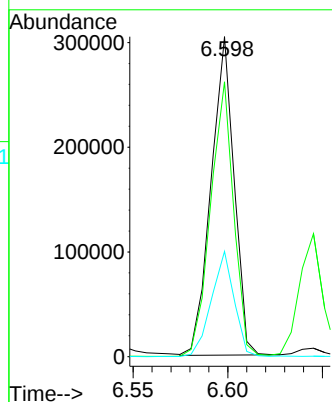
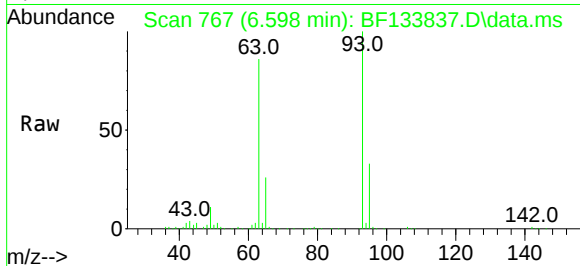
#11
bis(2-Chloroethyl)ether
Concen: 44.307 ng
RT: 6.598 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion: 93 Resp: 257690
Ion Ratio Lower Upper
93 100
63 85.9 62.1 102.1
95 32.9 13.0 53.0

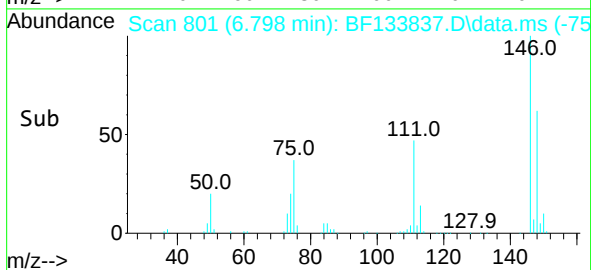
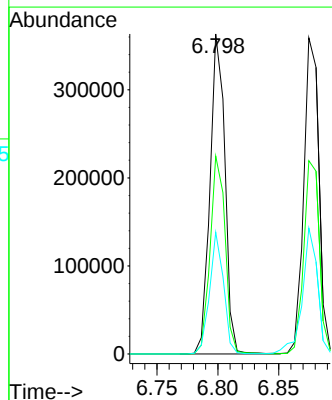
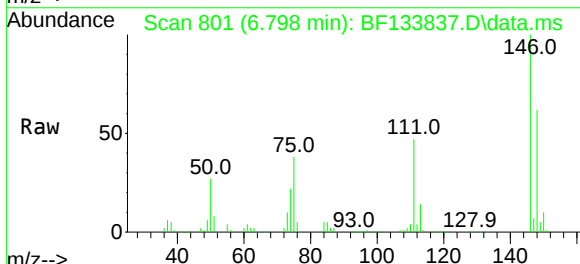
Manual Integrations
APPROVED

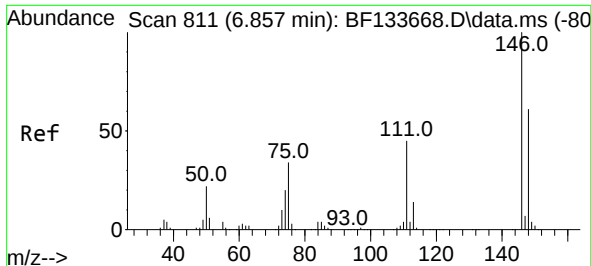
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#12
1,3-Dichlorobenzene
Concen: 47.703 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:146 Resp: 309589
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 38.1 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 47.650 ng

RT: 6.875 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

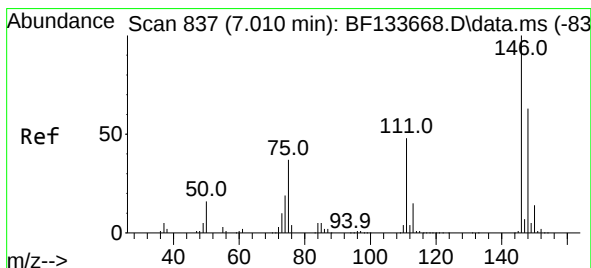
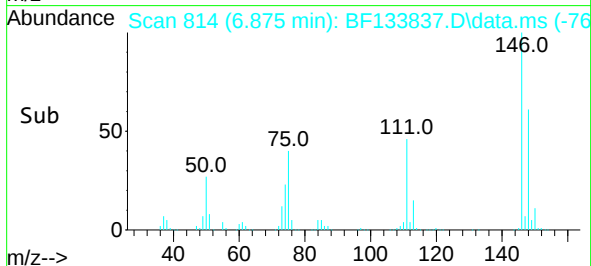
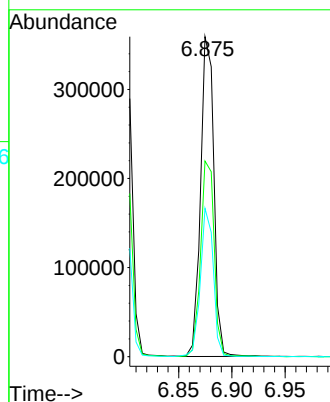
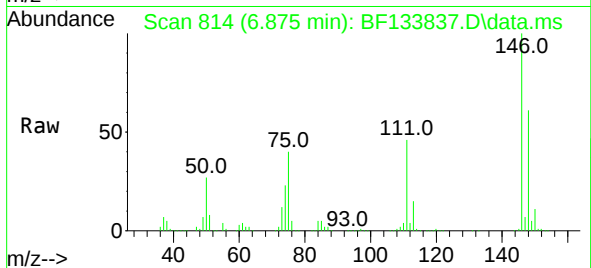
Tgt Ion:146 Resp: 31255
 Ion Ratio Lower Upper
 146 100
 148 61.1 48.9 73.3
 111 46.3 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#14

1,2-Dichlorobenzene

Concen: 49.325 ng

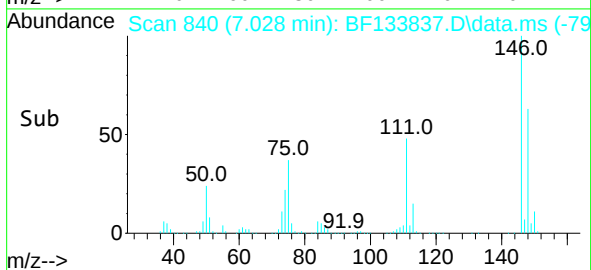
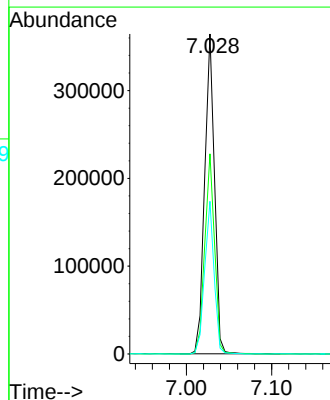
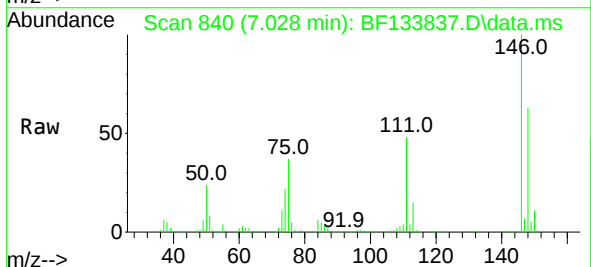
RT: 7.028 min Scan# 840

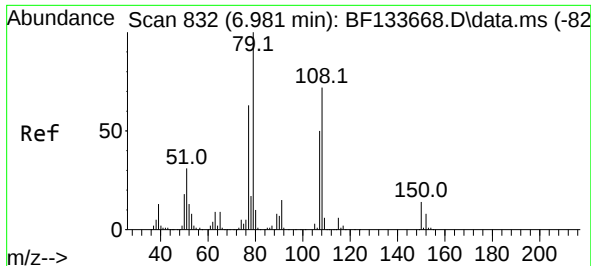
Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

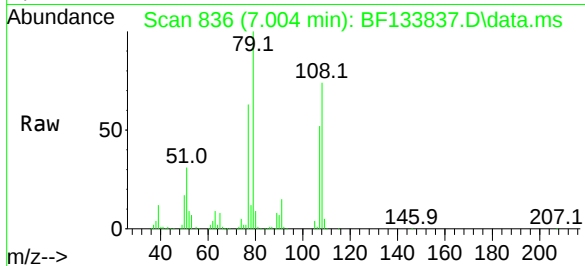
Tgt Ion:146 Resp: 292355
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 75.8
 111 47.7 38.7 58.1





#15
Benzyl Alcohol
Concen: 44.278 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

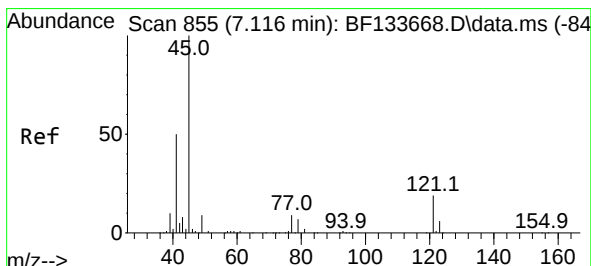
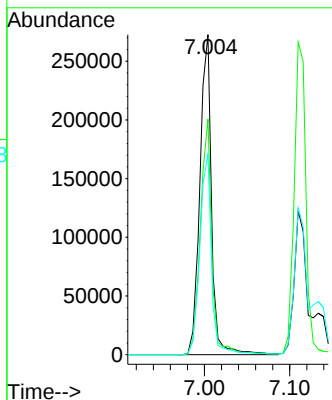
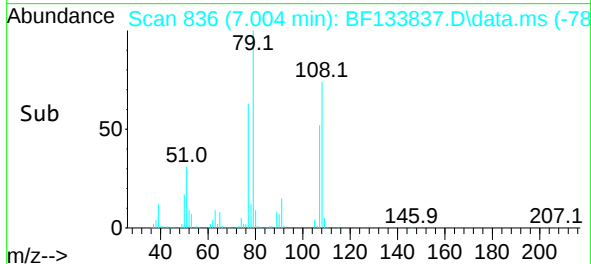
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



Tgt Ion: 79 Resp: 259460
Ion Ratio Lower Upper
79 100
108 73.6 57.9 86.9
77 62.7 50.4 75.6

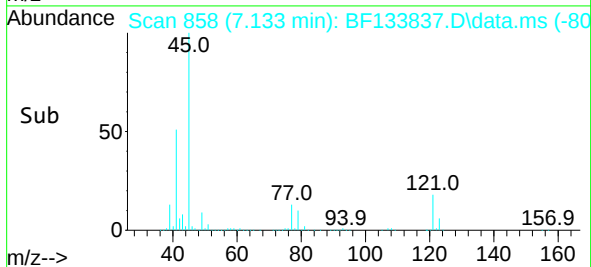
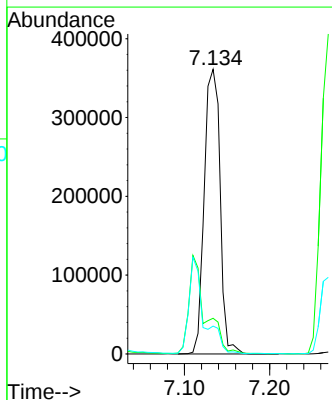
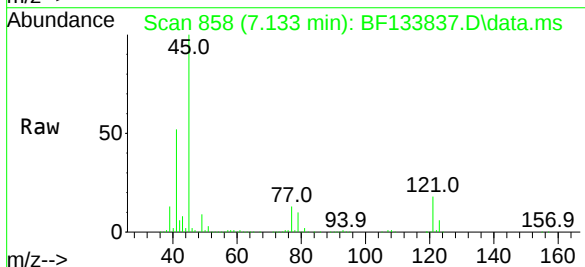
Manual Integrations
APPROVED

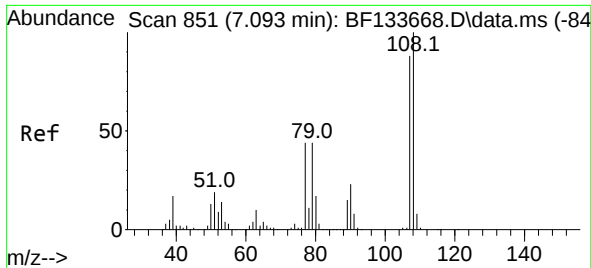
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.231 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion: 45 Resp: 465651
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.3
79 9.8 0.0 29.4





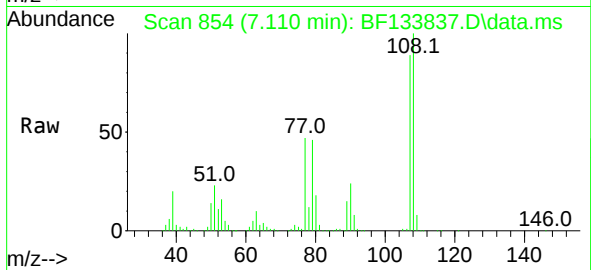
#17
2-Methylphenol
Concen: 41.806 ng
RT: 7.110 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

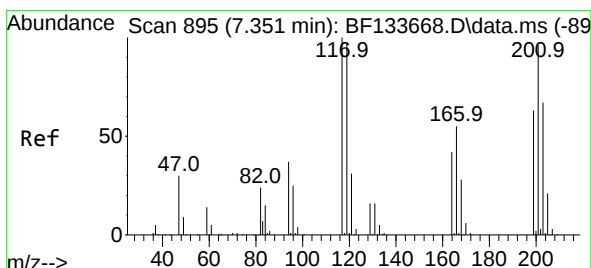
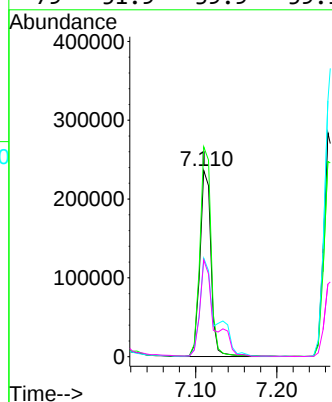
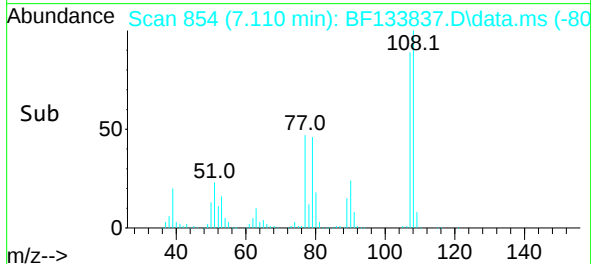


Tgt Ion:107 Resp: 225079
Ion Ratio Lower Upper
107 100
108 112.8 90.9 136.3
77 52.9 39.8 59.6
79 51.9 39.9 59.9

Manual Integrations

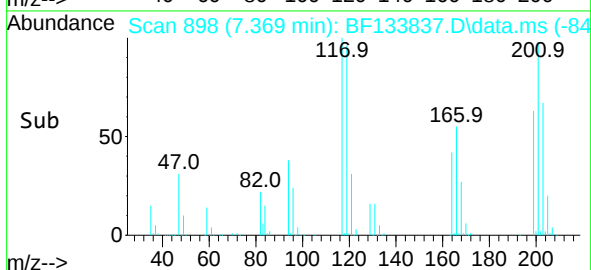
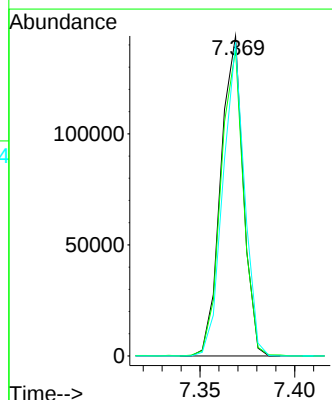
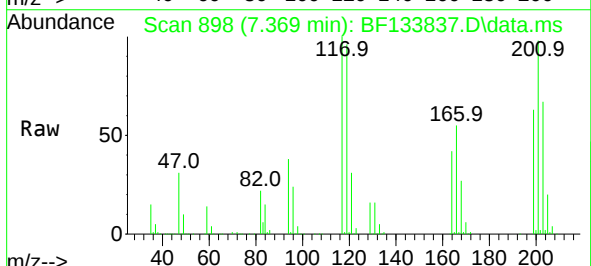
APPROVED

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



#18
Hexachloroethane
Concen: 52.800 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

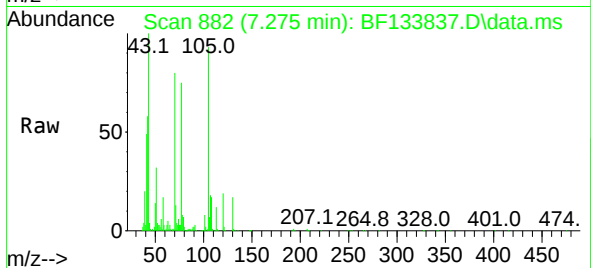
Tgt Ion:117 Resp: 118567
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
201 98.0 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.965 ng
RT: 7.275 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

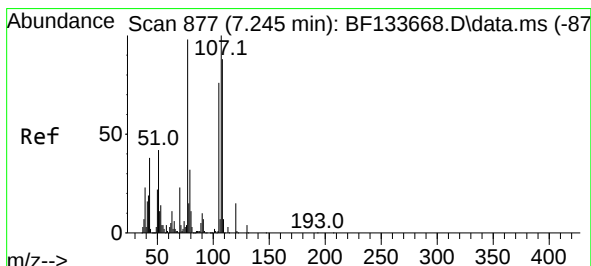
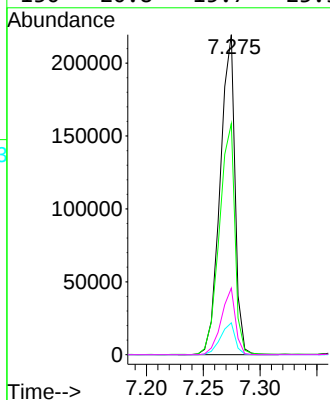
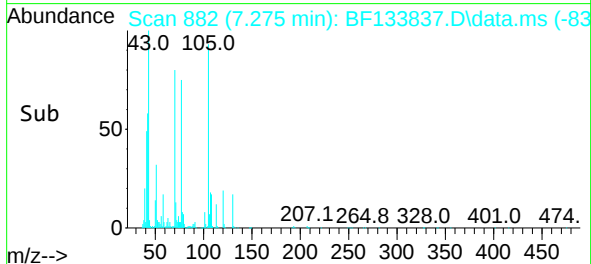
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



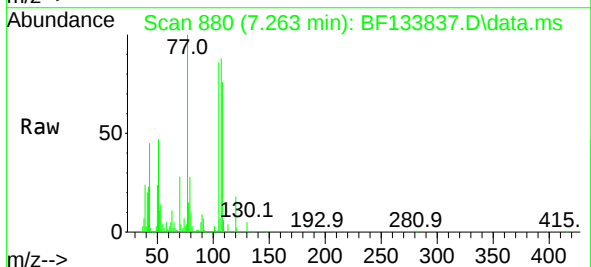
Tgt Ion: 70 Resp: 200319
Ion Ratio Lower Upper
70 100
42 72.2 55.8 83.8
101 10.0 8.1 12.1
130 20.8 15.7 23.5

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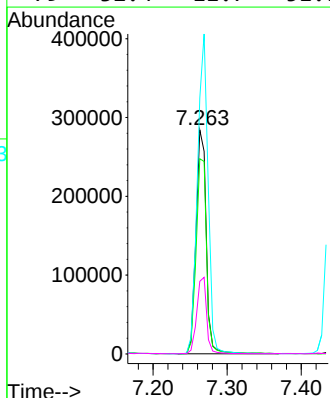
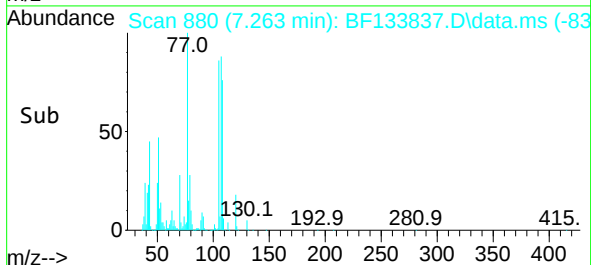
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

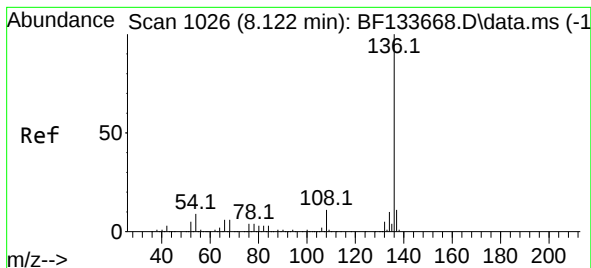


#20
3+4-Methylphenols
Concen: 38.785 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:107 Resp: 271637
Ion Ratio Lower Upper
107 100
108 87.2 67.9 107.9
77 114.2 77.7 117.7
79 32.4 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: BF133837.D

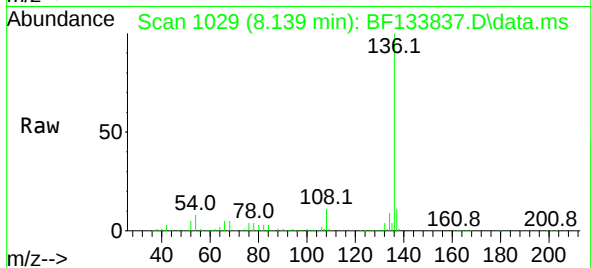
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS



Tgt Ion:136 Resp: 378214

Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.4 7.4 11.0

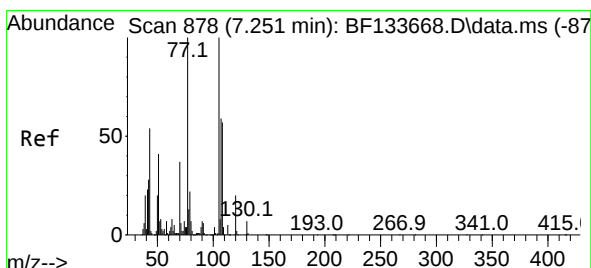
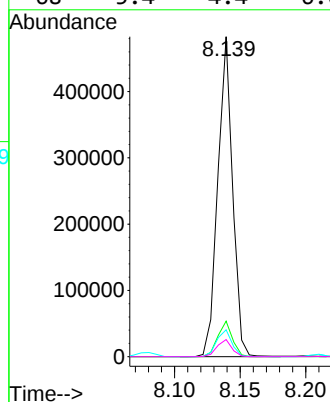
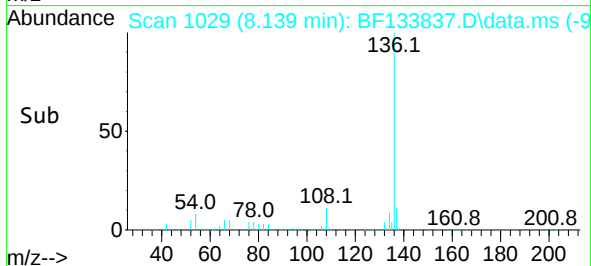
68 5.4 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#22

Acetophenone

Concen: 45.008 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Tgt Ion:105 Resp: 390425

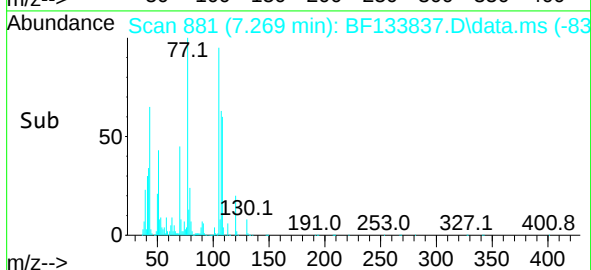
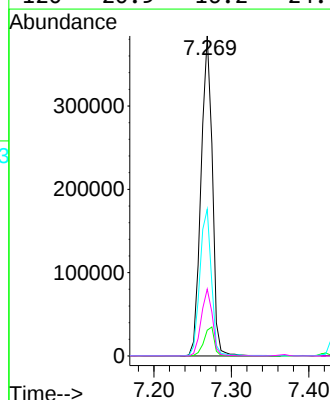
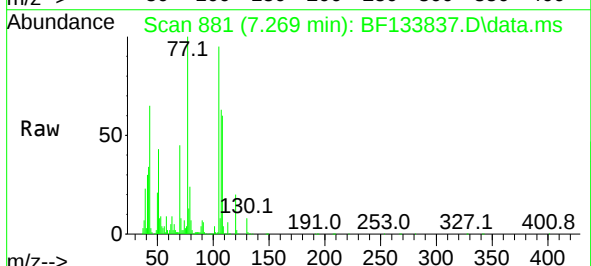
Ion Ratio Lower Upper

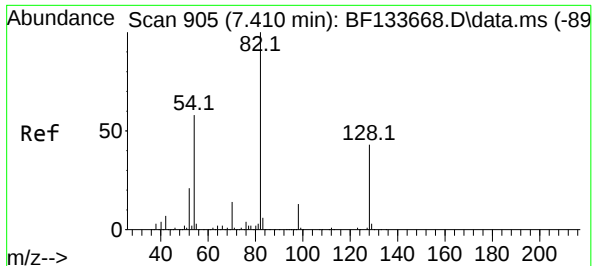
105 100

71 8.0 4.8 7.2#

51 45.9 33.0 49.4

120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 51.986 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

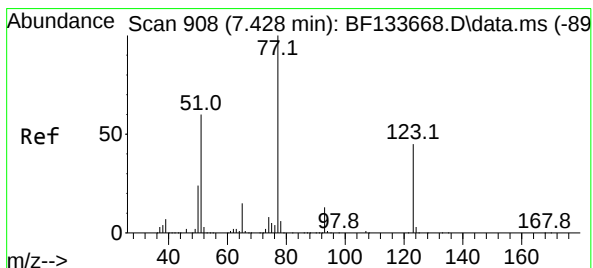
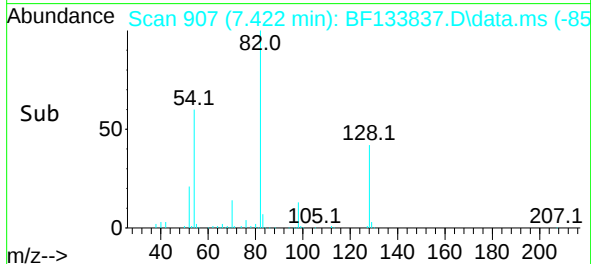
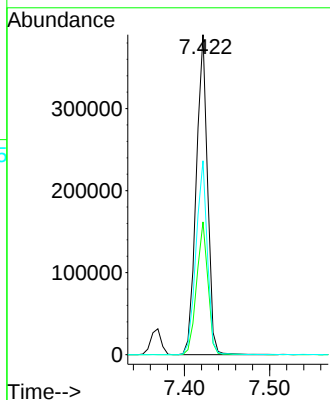
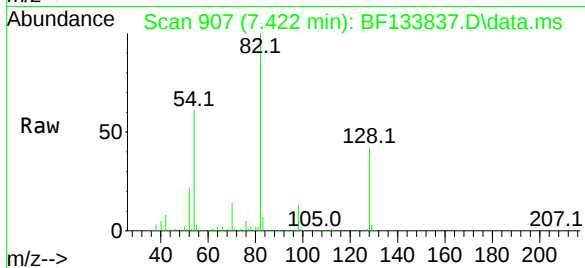
WC-NEX-001MS

Tgt Ion: 82 Resp: 360985
 Ion Ratio Lower Upper
 82 100
 128 41.5 34.2 51.2
 54 60.6 46.5 69.7

Manual Integrations

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



#24

Nitrobenzene

Concen: 43.966 ng

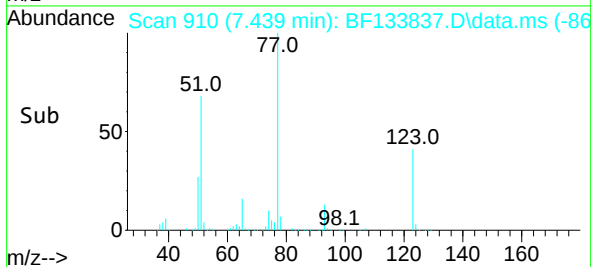
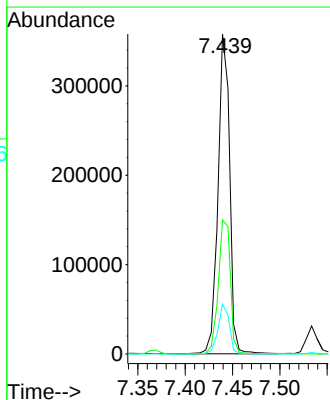
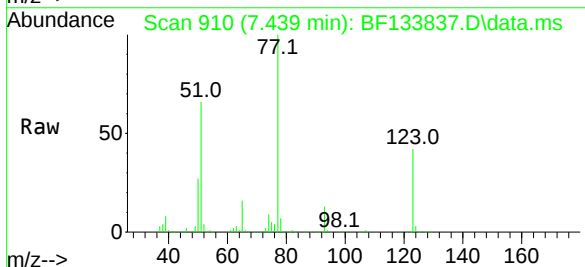
RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

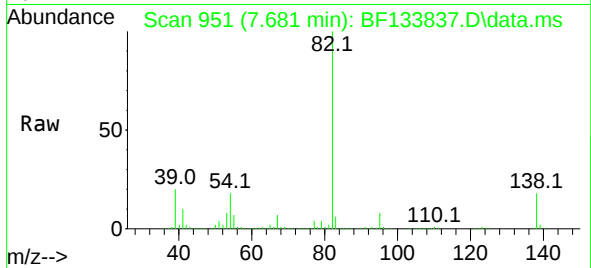
Tgt Ion: 77 Resp: 307418
 Ion Ratio Lower Upper
 77 100
 123 41.9 35.8 53.8
 65 15.6 11.6 17.4





#25
Isophorone
Concen: 42.491 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

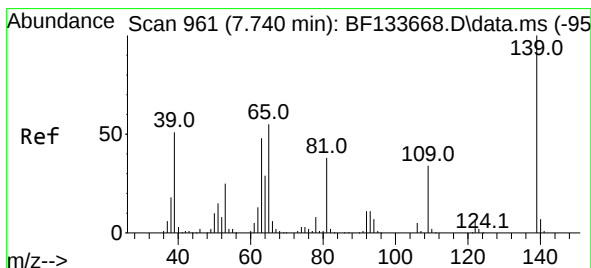
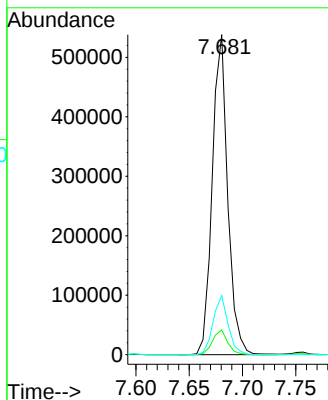
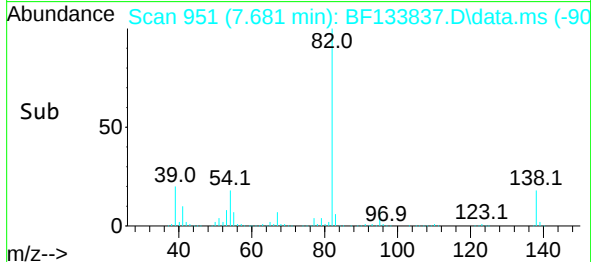
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



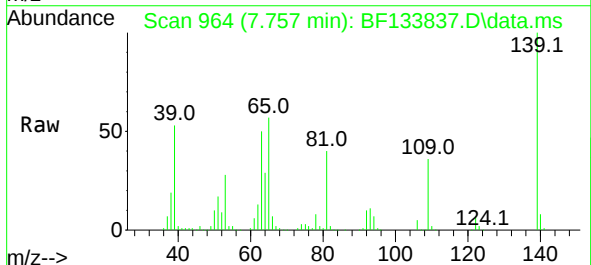
Tgt Ion: 82 Resp: 541680
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 18.5 14.2 21.2

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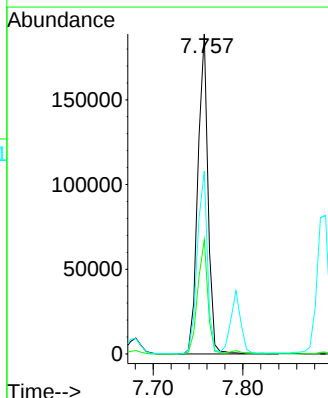
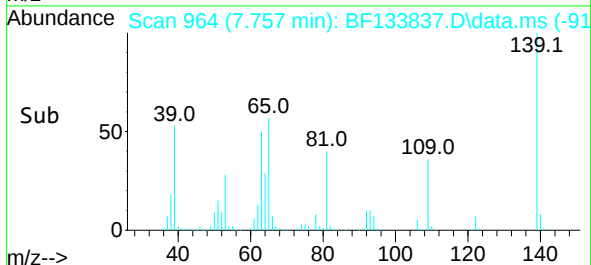
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

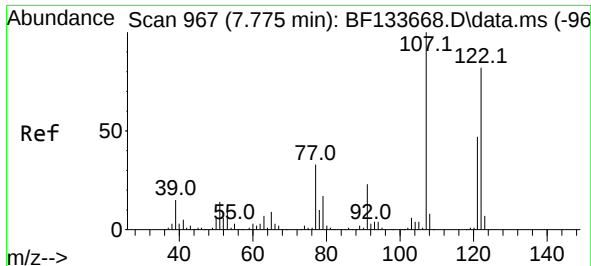


#26
2-Nitrophenol
Concen: 47.409 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:139 Resp: 148770
Ion Ratio Lower Upper
139 100
109 35.7 27.0 40.6
65 57.1 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 43.985 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

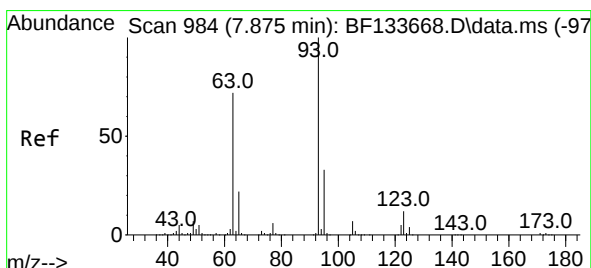
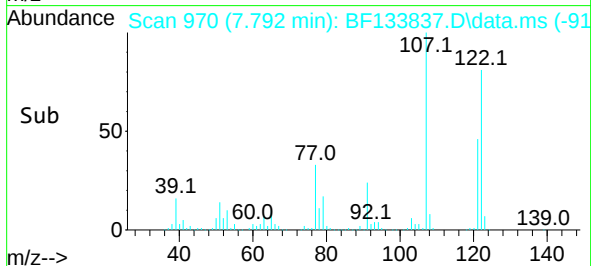
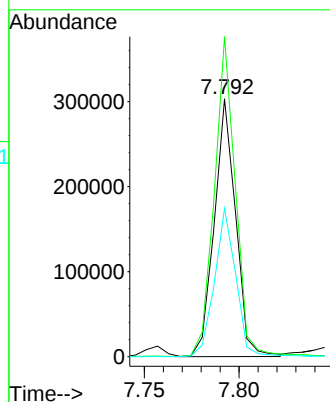
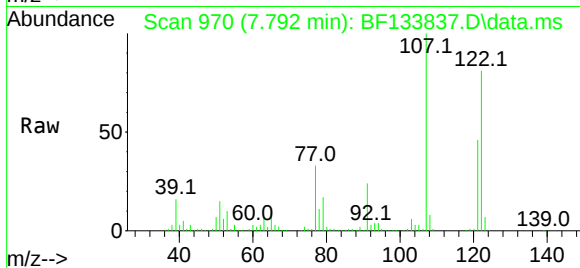
Tgt Ion:122 Resp: 237899
Ion Ratio Lower Upper
122 100
107 124.1 97.8 146.6
121 57.5 46.1 69.1

Manual Integrations

APPROVED

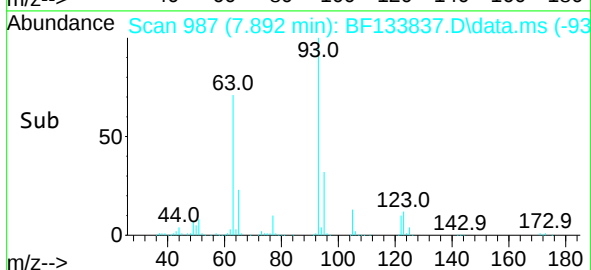
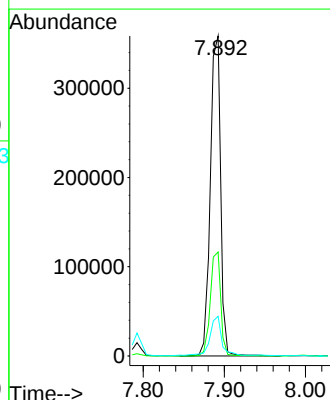
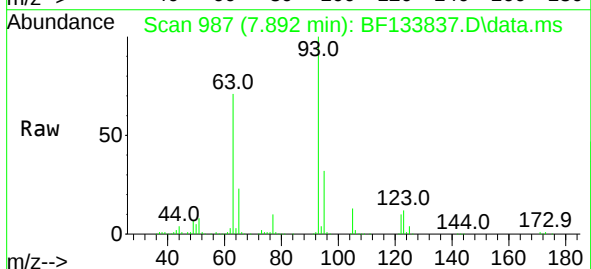
Reviewed By :Yogesh Patel 06/20/2023

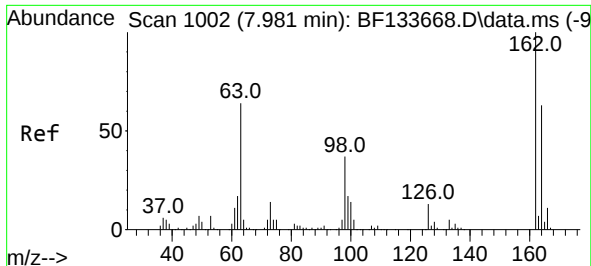
Supervised By :mohammad ahmed 06/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.910 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion: 93 Resp: 316160
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.703 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF133837.D

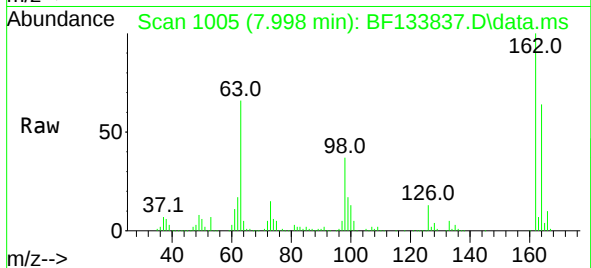
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS



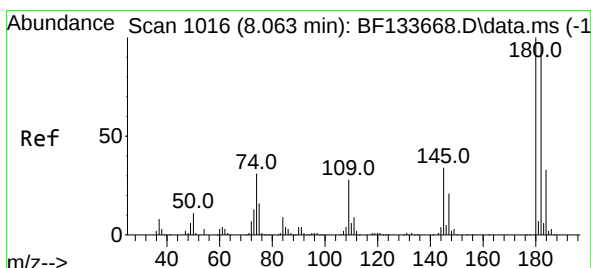
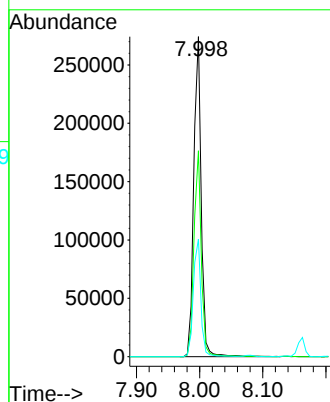
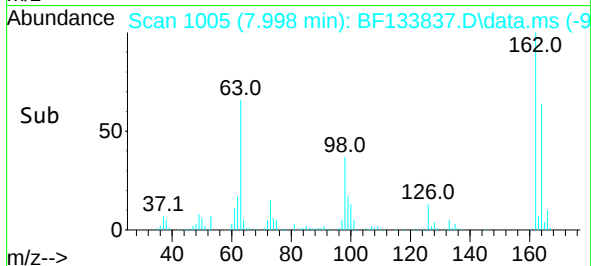
Tgt Ion:	162	Resp:	22636
Ion Ratio	Lower	Upper	
162	100		
164	64.4	43.4	83.4
98	36.8	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 44.900 ng

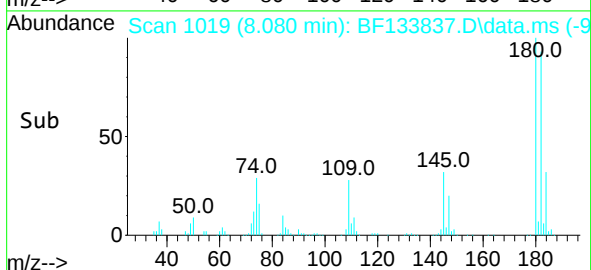
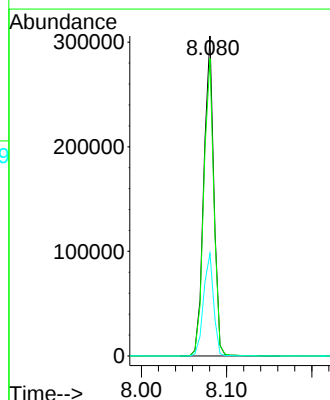
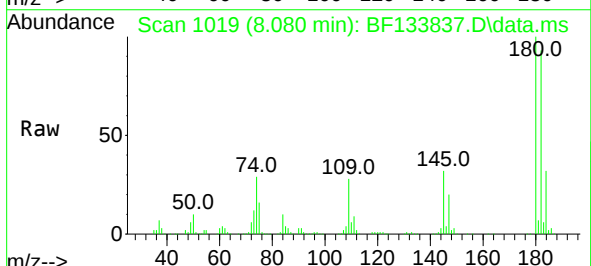
RT: 8.080 min Scan# 1019

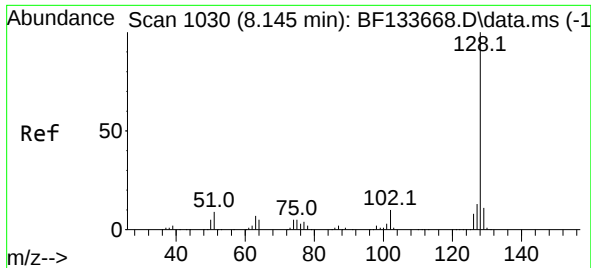
Delta R.T. -0.000 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

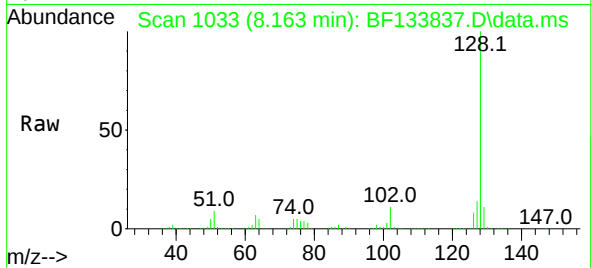
Tgt Ion:	180	Resp:	248323
Ion Ratio	Lower	Upper	
180	100		
182	93.0	77.8	116.8
145	32.1	27.0	40.4





#31
Naphthalene
Concen: 42.211 ng
RT: 8.163 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

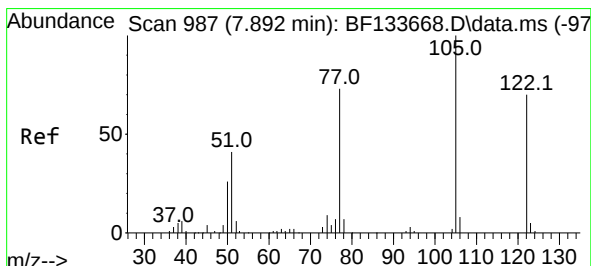
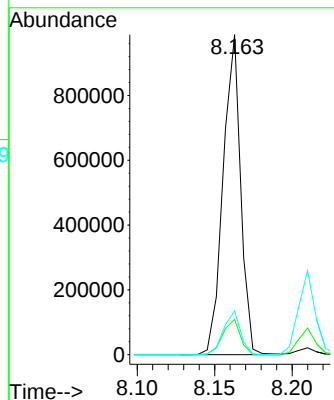
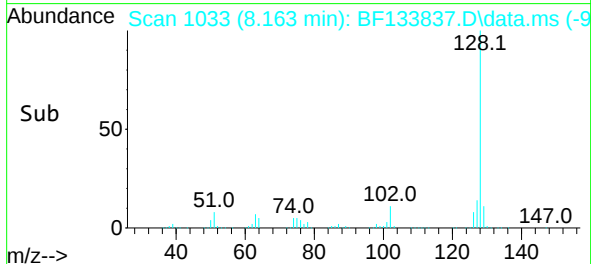
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



Tgt Ion:128 Resp: 777812
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.7 10.5 15.7

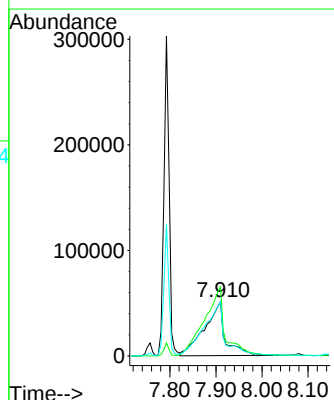
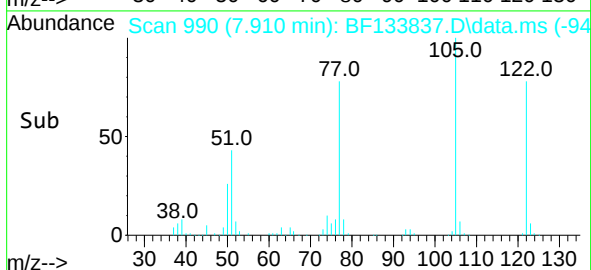
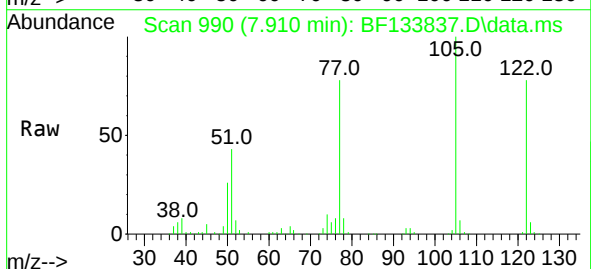
Manual Integrations
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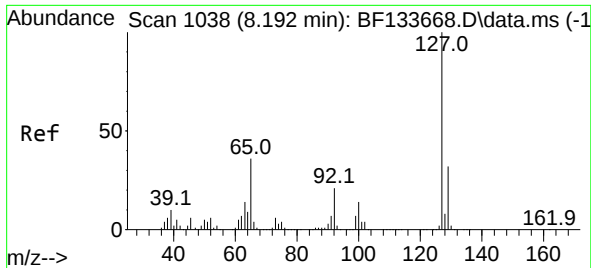
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#32
Benzoic acid
Concen: 47.175 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:122 Resp: 160921
Ion Ratio Lower Upper
122 100
105 128.1 116.3 156.3
77 100.1 82.4 122.4





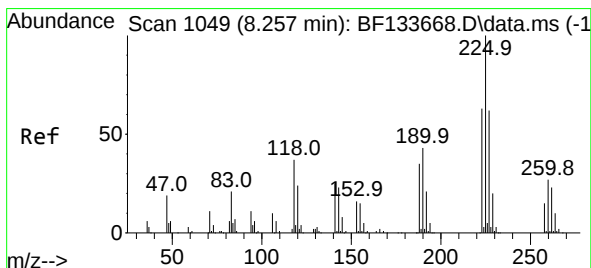
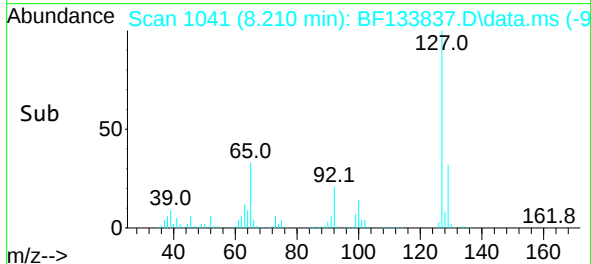
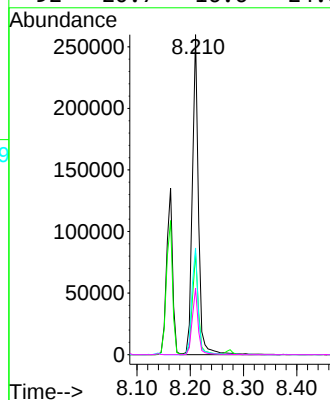
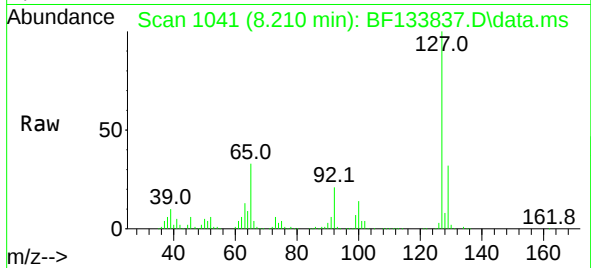
#33
4-Chloroaniline
Concen: 26.441 ng
RT: 8.210 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion:127 Resp: 20832
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 33.3 28.9 43.3
92 20.7 16.6 24.8

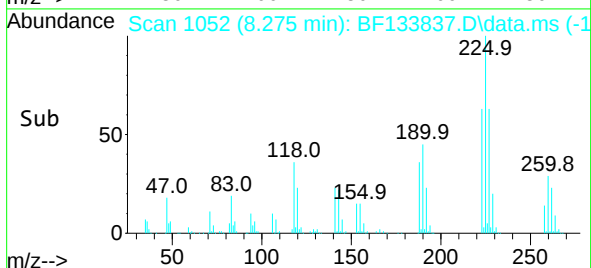
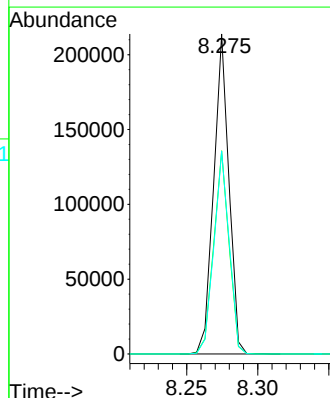
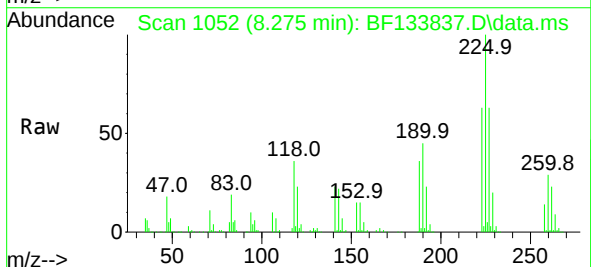
Manual Integrations
APPROVED

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



#34
Hexachlorobutadiene
Concen: 43.960 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

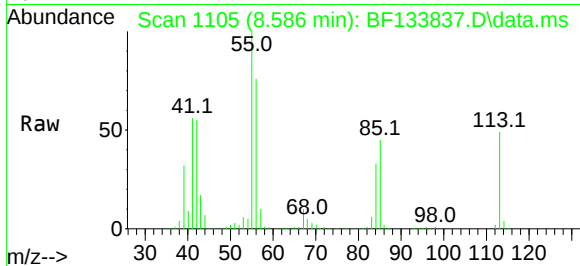
Tgt Ion:225 Resp: 159181
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 63.3 49.5 74.3





#35
 Caprolactam
 Concen: 37.363 ng m
 RT: 8.586 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05

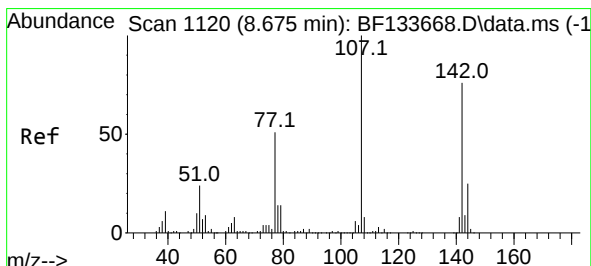
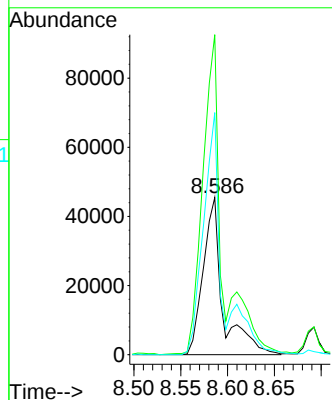
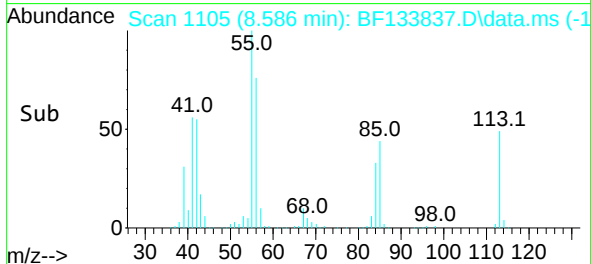
Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MS



Tgt Ion:113 Resp: 66644
 Ion Ratio Lower Upper
 113 100
 55 203.7 173.3 213.3
 56 154.1 120.5 160.5

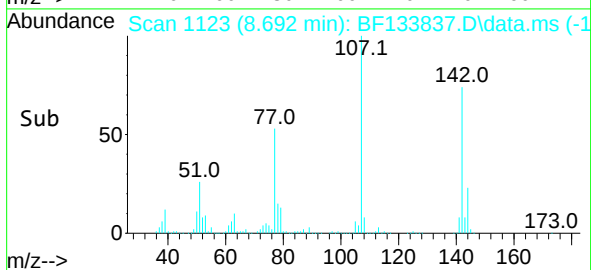
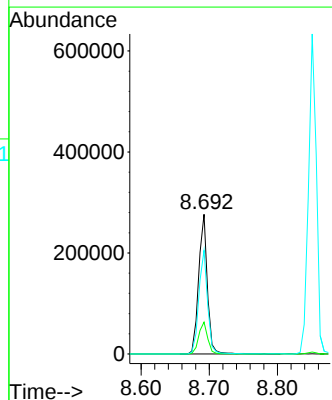
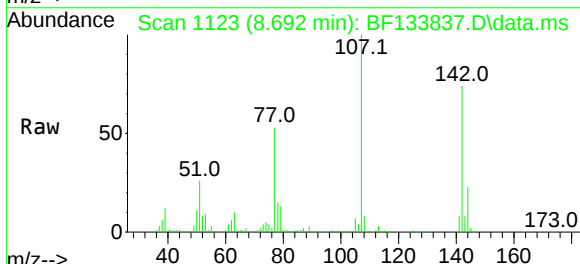
Manual Integrations
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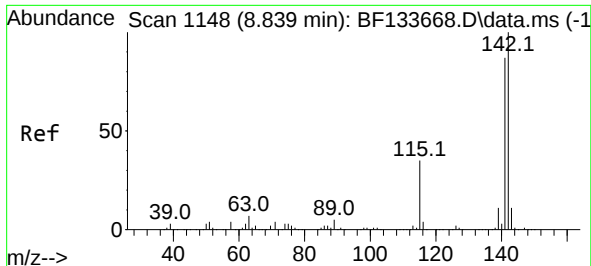
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#36
 4-Chloro-3-methylphenol
 Concen: 40.294 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. -0.000 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05

Tgt Ion:107 Resp: 246201
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.7 29.5
 142 74.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 40.008 ng

RT: 8.851 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

Tgt Ion:142 Resp: 512218

Ion Ratio Lower Upper

142 100

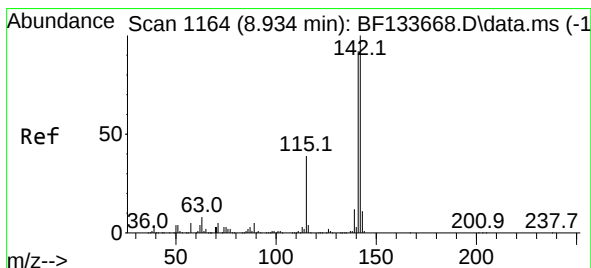
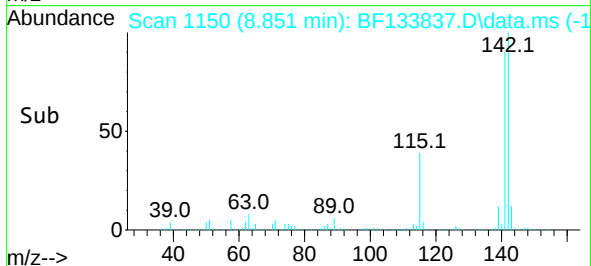
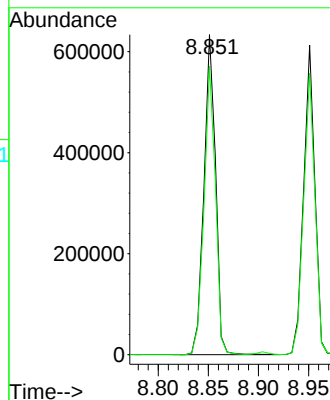
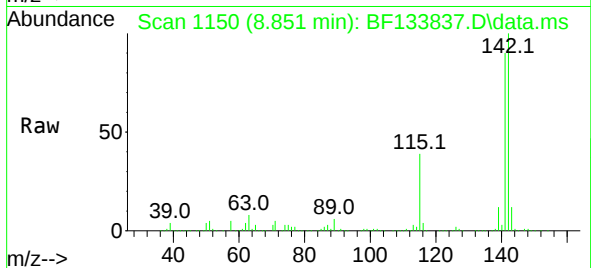
141 90.1 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#38

1-Methylnaphthalene

Concen: 40.440 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF133837.D

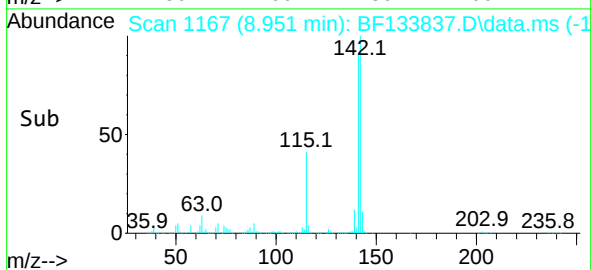
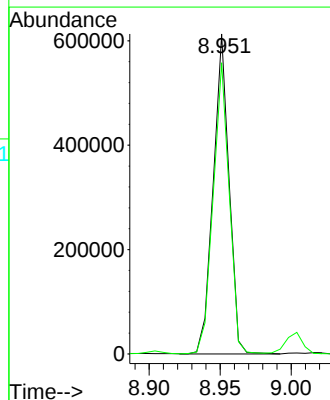
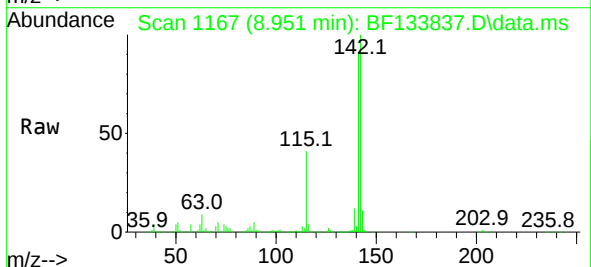
Acq: 19 Jun 2023 17:05

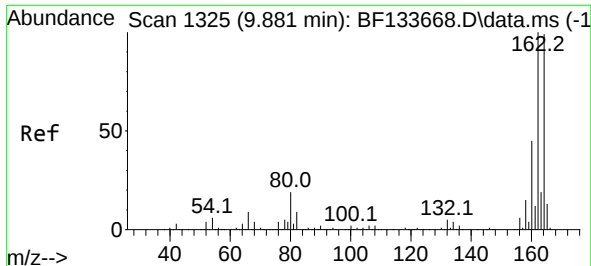
Tgt Ion:142 Resp: 476429

Ion Ratio Lower Upper

142 100

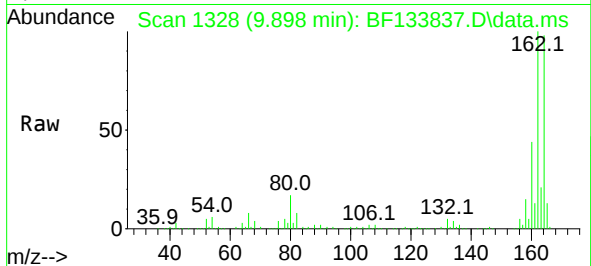
141 91.0 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

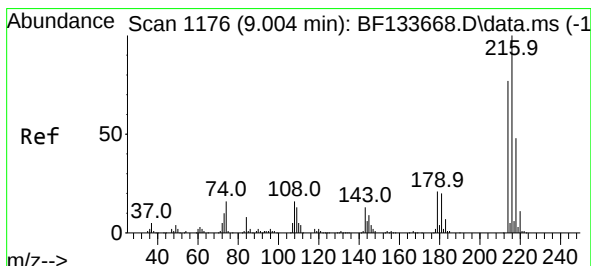
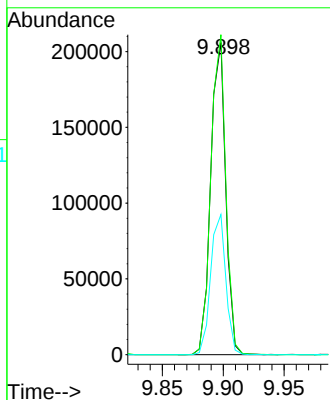
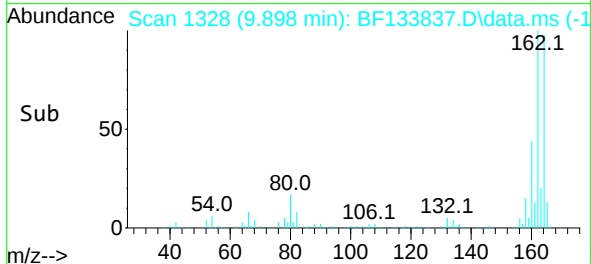
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



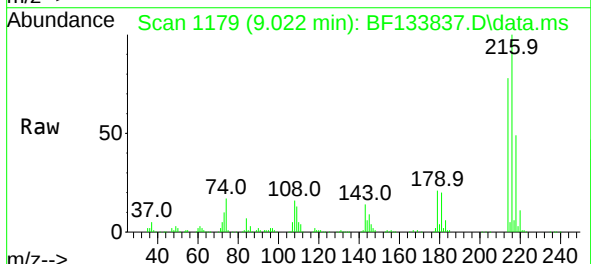
Tgt Ion:164 Resp: 175684
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.9 36.7 55.1

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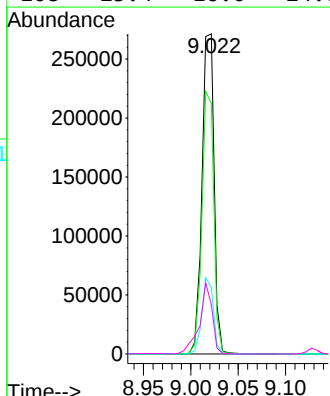
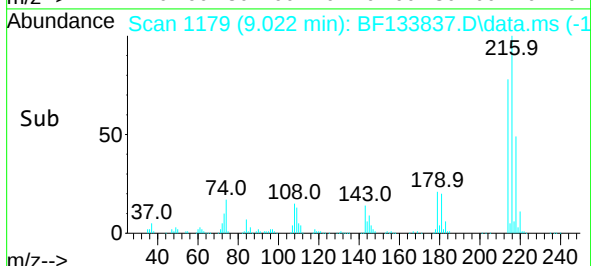
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.061 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



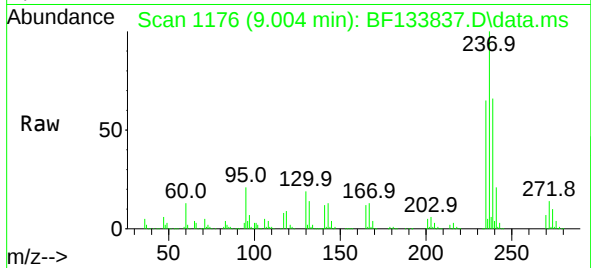
Tgt Ion:216 Resp: 240670
Ion Ratio Lower Upper
216 100
214 80.3 62.7 94.1
179 22.6 17.6 26.4
108 23.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 109.998 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

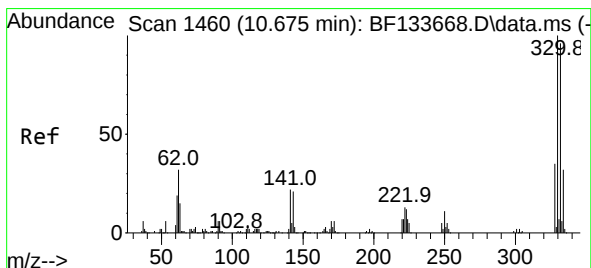
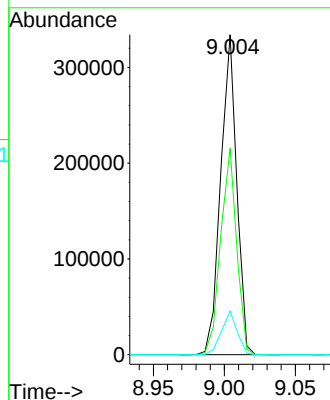
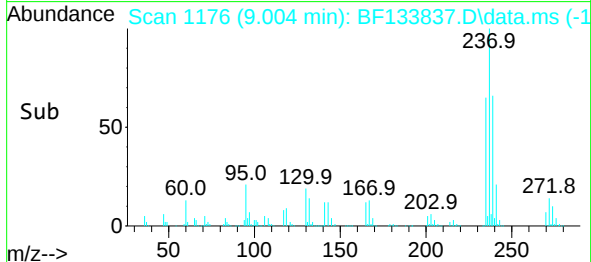
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



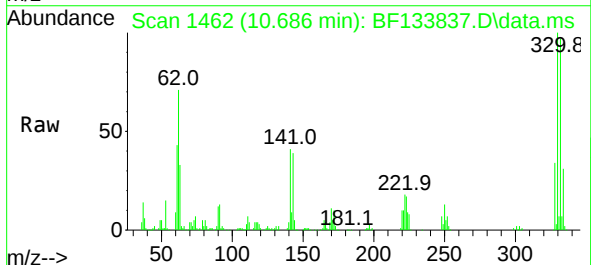
Tgt Ion:237 Resp: 26180
Ion Ratio Lower Upper
237 100
235 64.5 40.6 80.6
272 13.6 0.0 32.6

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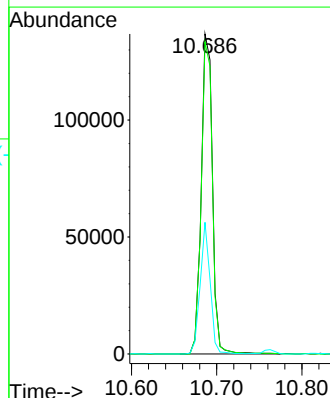
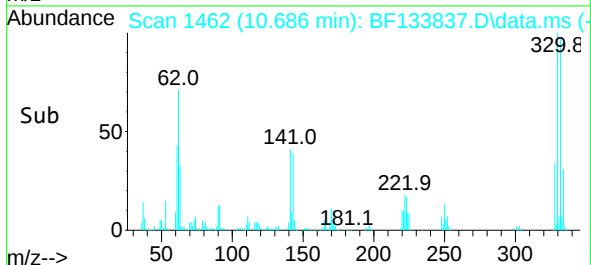
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#42
2,4,6-Tribromophenol
Concen: 56.074 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:330 Resp: 124699
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 36.9 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 44.126 ng

RT: 9.127 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF133837.D

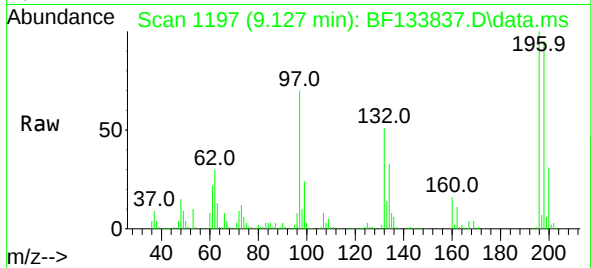
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS



Tgt Ion:196 Resp: 157486

Ion Ratio Lower Upper

196 100

198 94.6 74.5 111.7

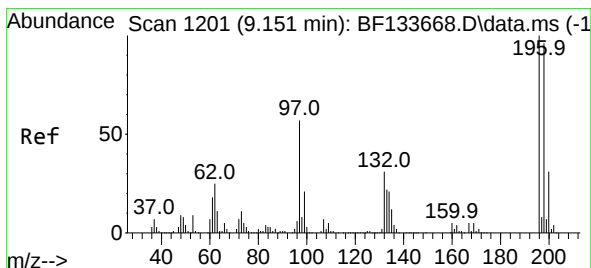
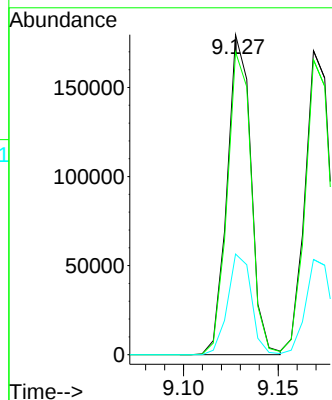
200 31.5 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#44

2,4,5-Trichlorophenol

Concen: 39.565 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Tgt Ion:196 Resp: 164282

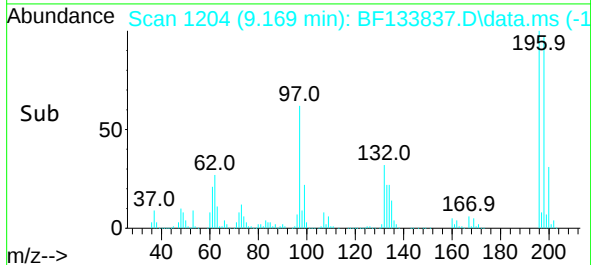
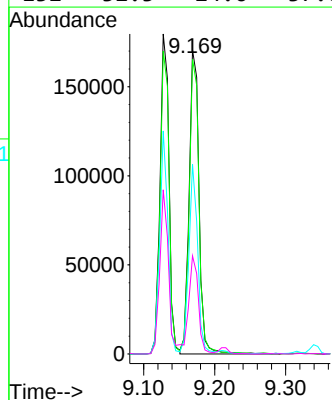
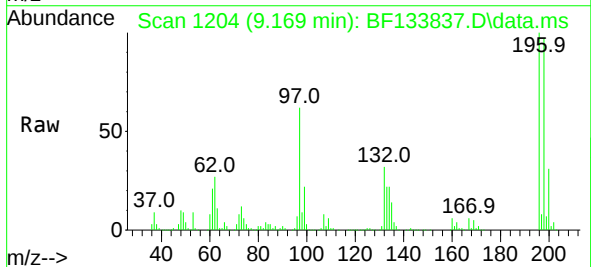
Ion Ratio Lower Upper

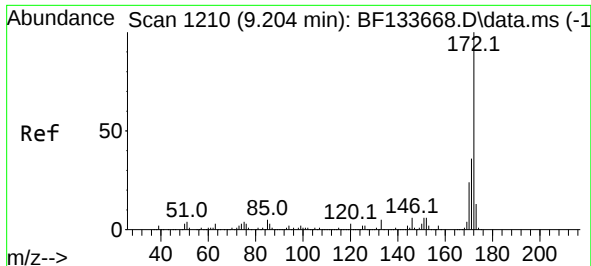
196 100

198 97.0 76.8 115.2

97 62.4 45.4 68.2

132 32.3 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 44.513 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

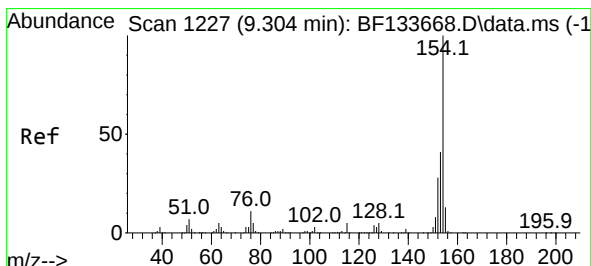
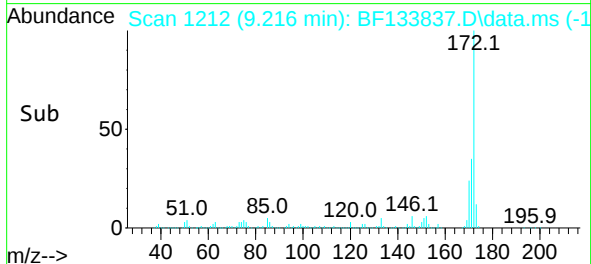
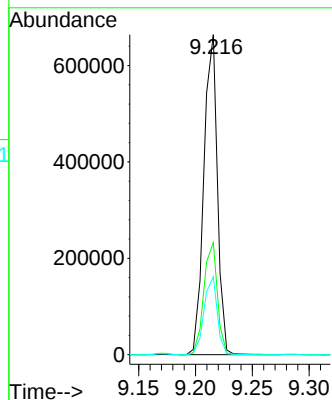
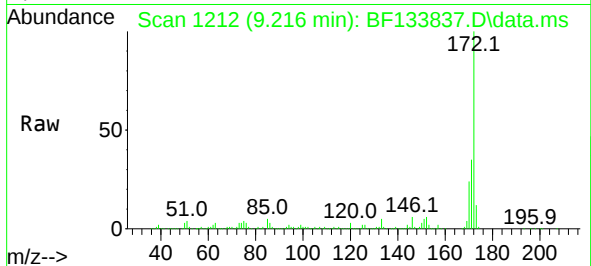
ClientSampleId :

WC-NEX-001MS

Tgt Ion:172 Resp: 55012
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 24.4 19.1 28.7

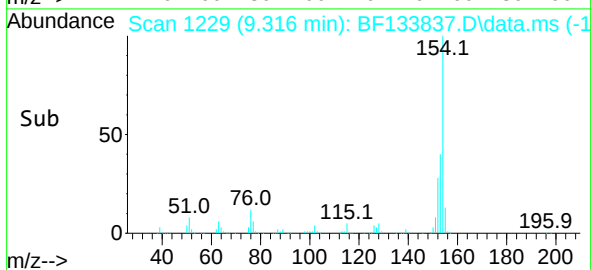
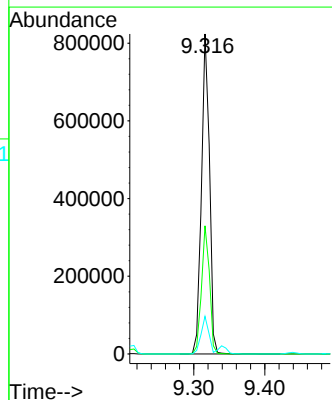
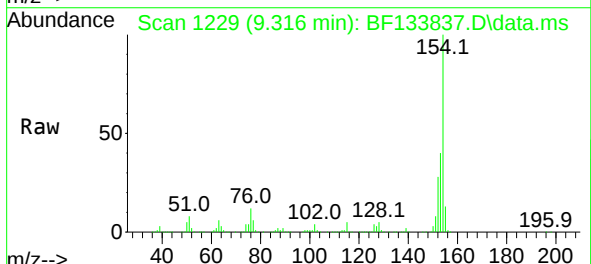
Manual Integrations
APPROVED

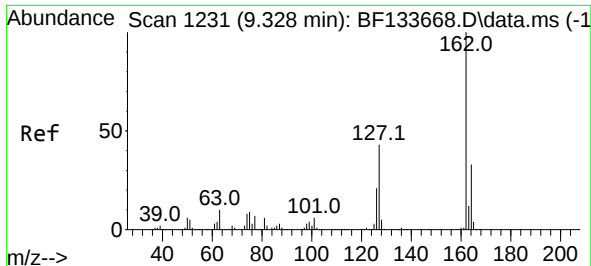
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#46
1,1'-Biphenyl
Concen: 45.796 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:154 Resp: 648896
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.7 0.0 31.0





#47

2-Chloronaphthalene

Concen: 45.373 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

Tgt Ion:162 Resp: 461159

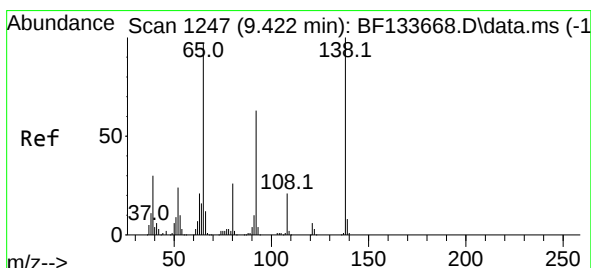
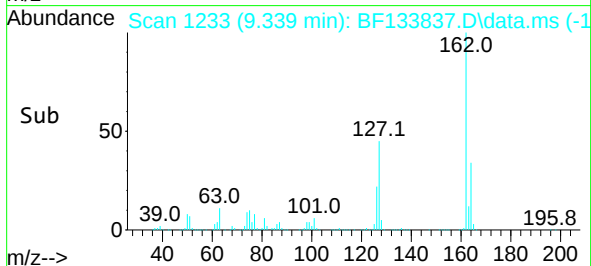
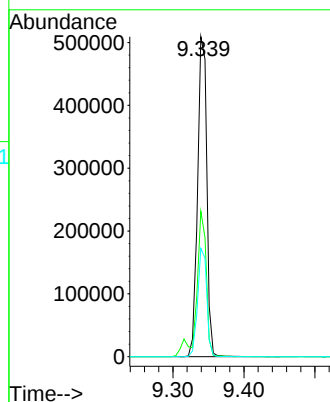
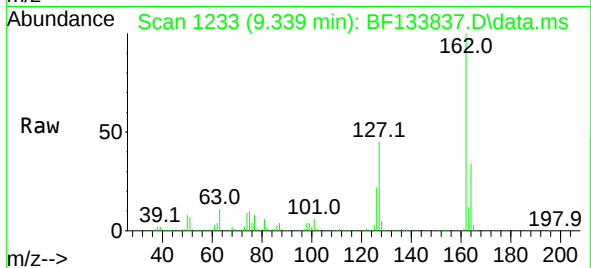
Ion	Ratio	Lower	Upper
162	100		
127	45.4	34.6	52.0
164	33.8	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#48

2-Nitroaniline

Concen: 41.640 ng

RT: 9.439 min Scan# 1250

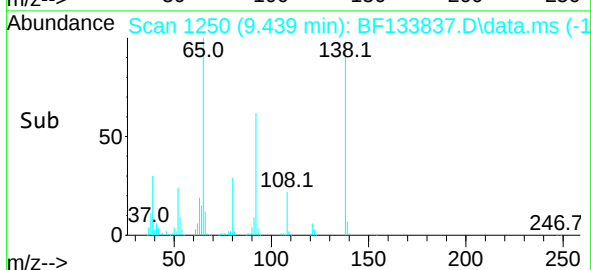
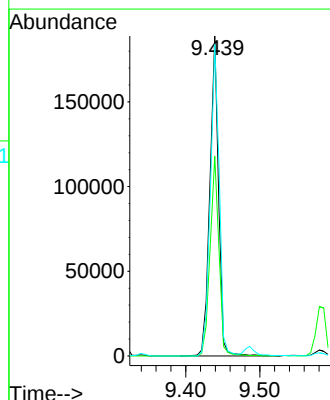
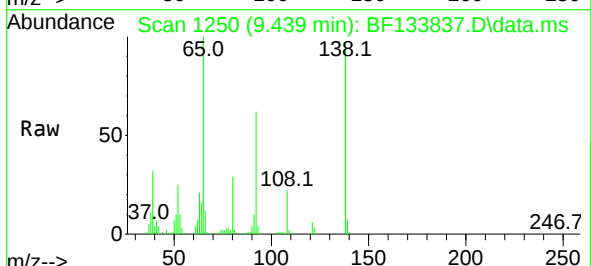
Delta R.T. -0.006 min

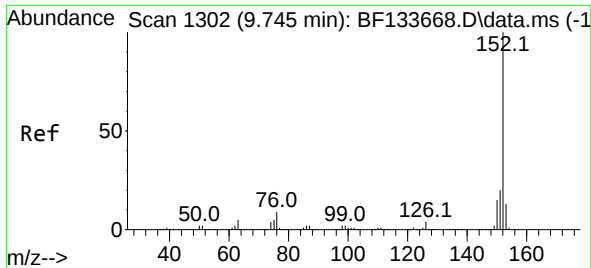
Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Tgt Ion: 65 Resp: 154782

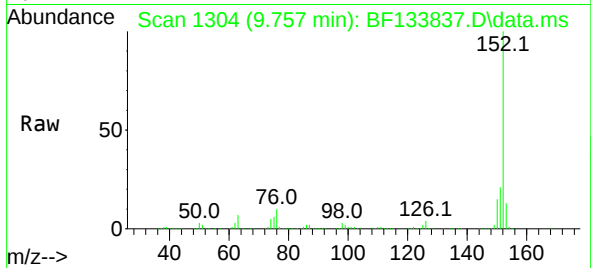
Ion	Ratio	Lower	Upper
65	100		
92	62.4	51.8	77.6
138	97.4	82.1	123.1





#49
Acenaphthylene
Concen: 42.320 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

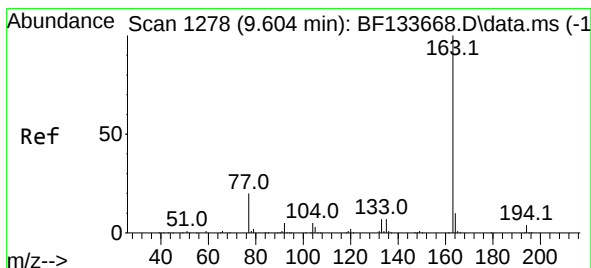
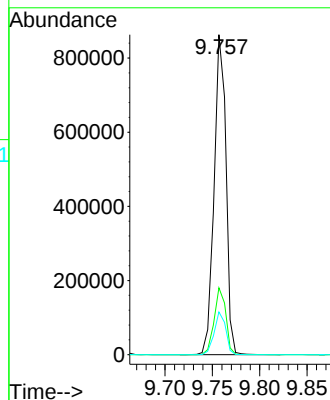
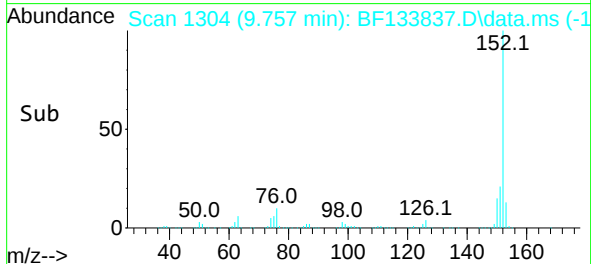
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



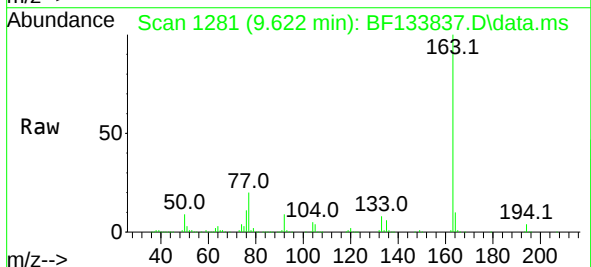
Tgt Ion:152 Resp: 748652
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.4 10.4 15.6

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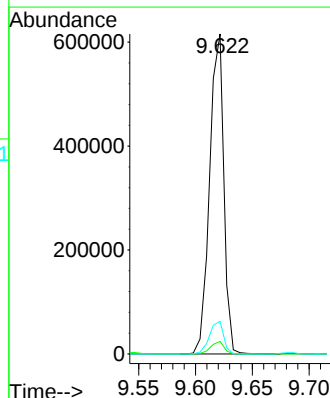
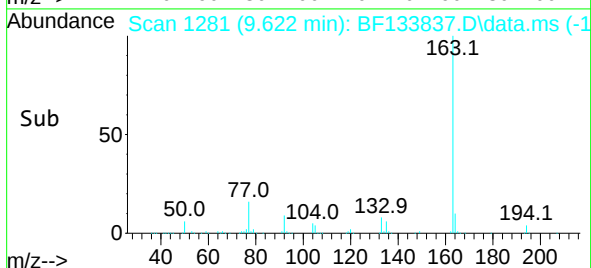
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

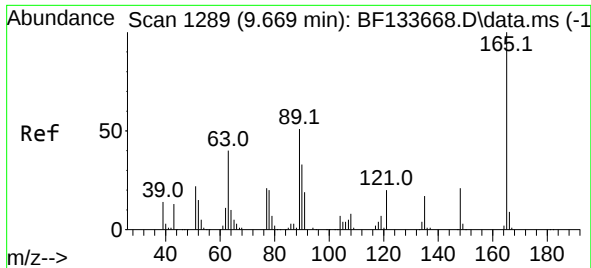


#50
Dimethylphthalate
Concen: 40.667 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:163 Resp: 533286
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.0 12.0





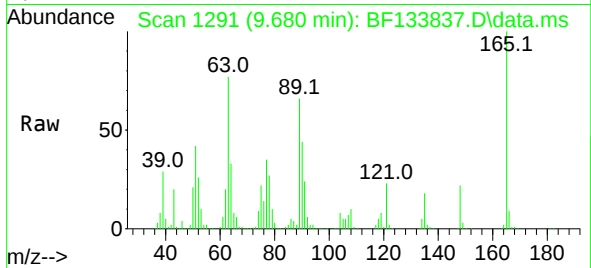
#51
2,6-Dinitrotoluene
Concen: 42.676 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

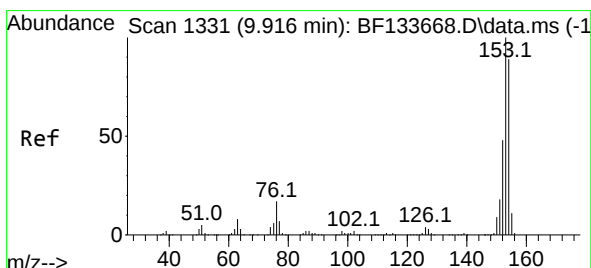
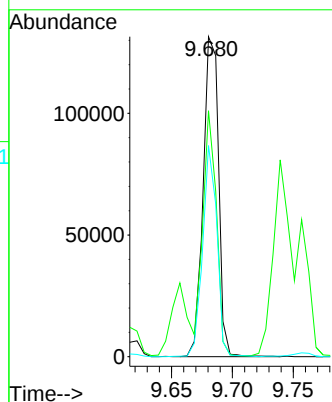
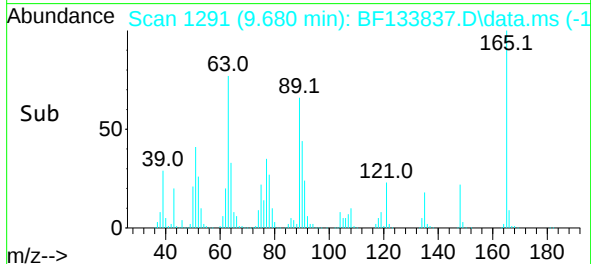


Tgt Ion:165 Resp: 11551
Ion Ratio Lower Upper
165 100
63 76.8 42.1 63.1
89 66.0 40.9 61.3

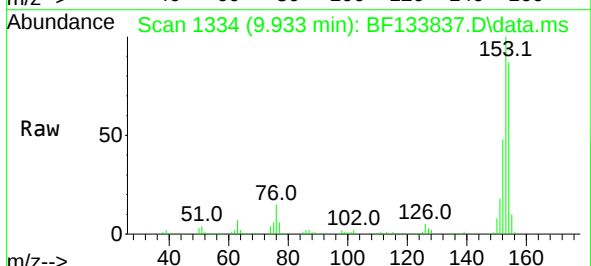
Manual Integrations

APPROVED

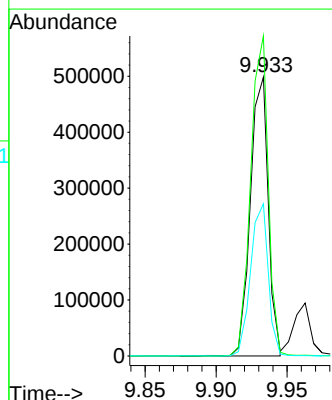
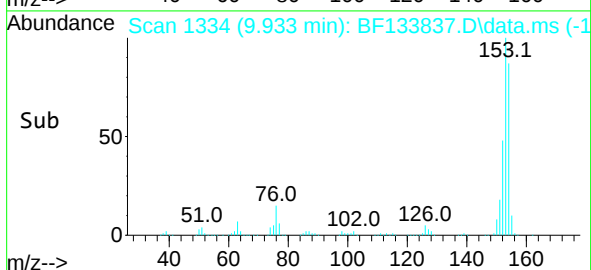
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

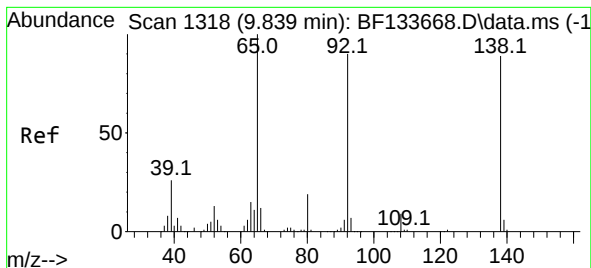


#52
Acenaphthene
Concen: 41.991 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



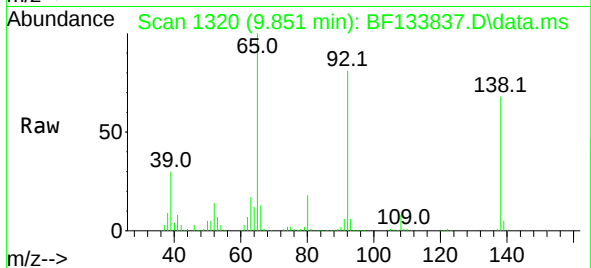
Tgt Ion:154 Resp: 434806
Ion Ratio Lower Upper
154 100
153 114.8 89.8 134.8
152 54.5 43.4 65.2





#53
3-Nitroaniline
Concen: 30.697 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

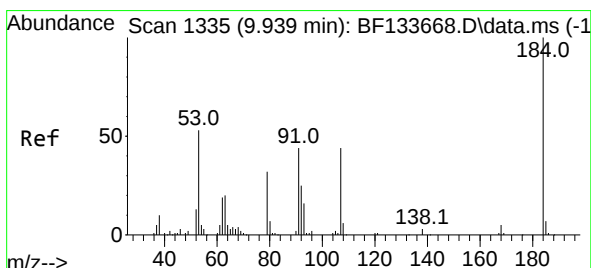
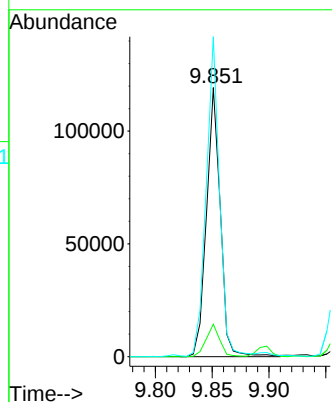
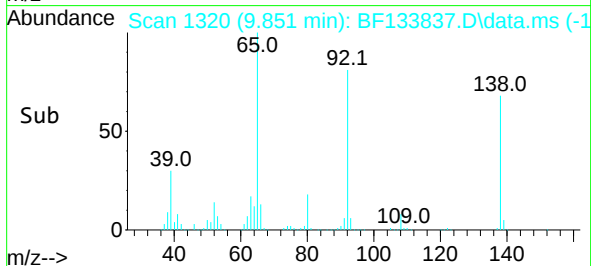
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



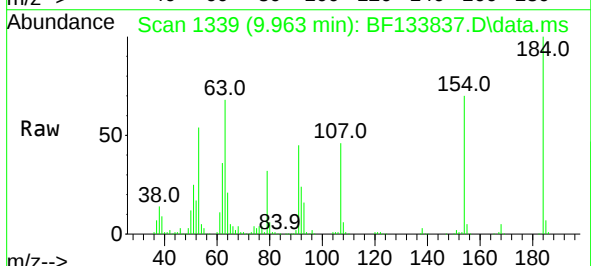
Tgt Ion:138 Resp: 10111
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.4
92 118.9 81.0 121.6

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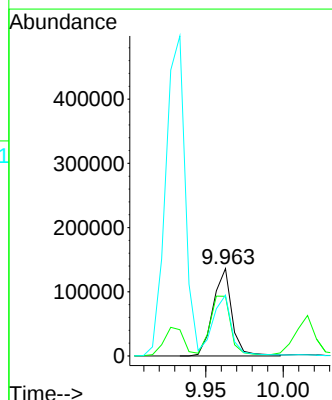
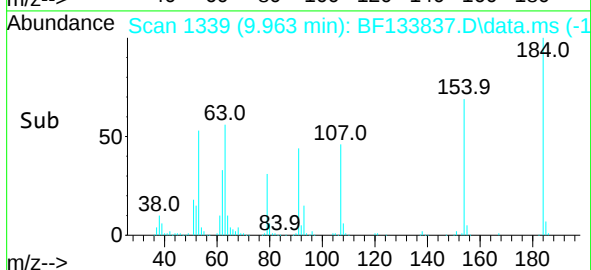
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

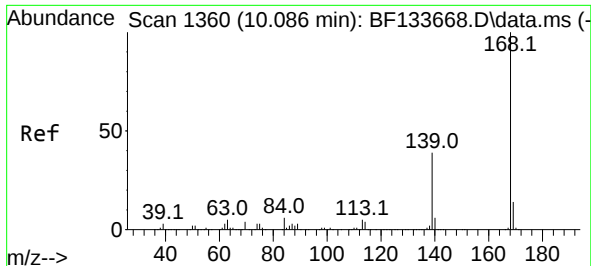


#54
2,4-Dinitrophenol
Concen: 86.435 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



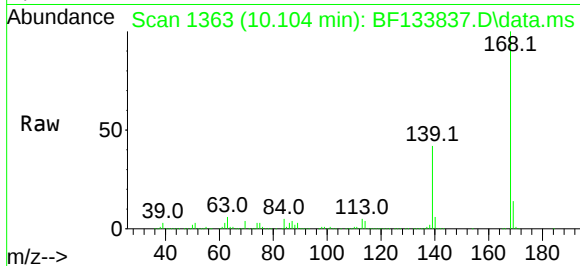
Tgt Ion:184 Resp: 114980
Ion Ratio Lower Upper
184 100
63 68.3 55.3 82.9
154 69.6 51.9 77.9





#55
Dibenzenofuran
Concen: 41.848 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

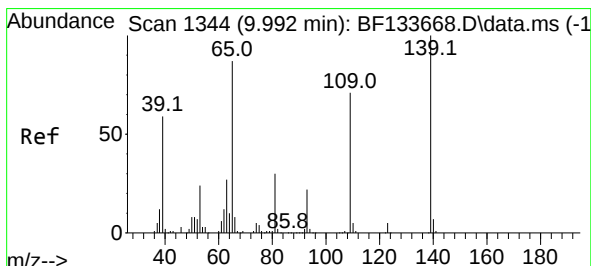
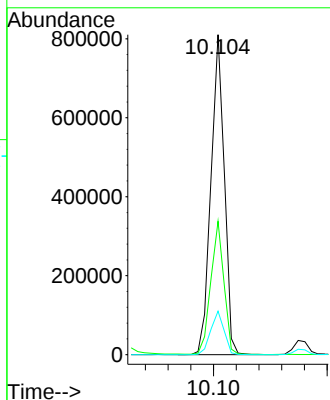
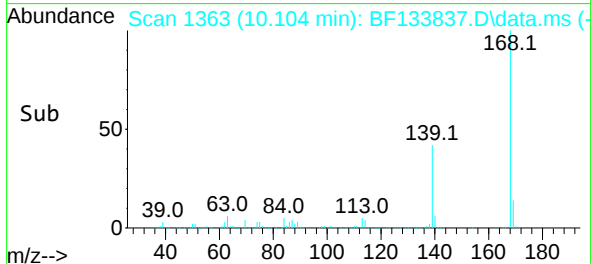
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



Tgt Ion:168 Resp: 661209
Ion Ratio Lower Upper
168 100
139 41.7 30.9 46.3
169 13.6 10.9 16.3

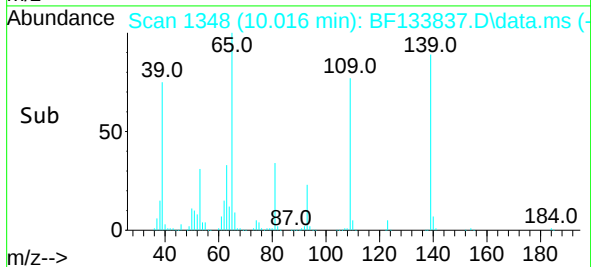
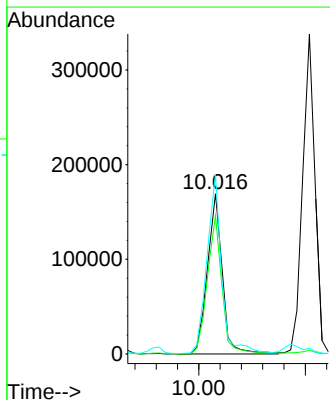
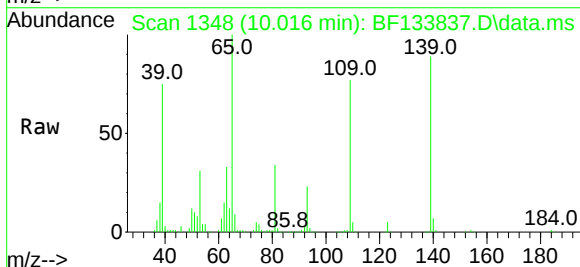
Manual Integrations
APPROVED

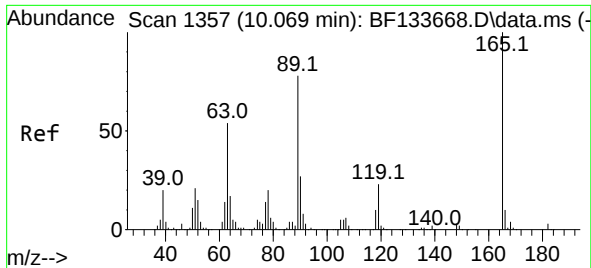
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#56
4-Nitrophenol
Concen: 74.207 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:139 Resp: 164963
Ion Ratio Lower Upper
139 100
109 86.3 50.7 90.7
65 112.3 67.1 107.1#





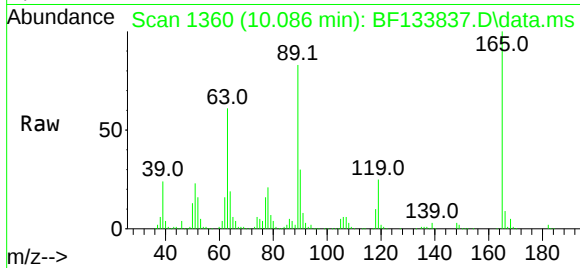
#57
2,4-Dinitrotoluene
Concen: 41.922 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS



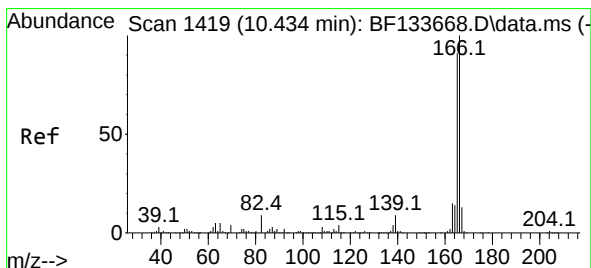
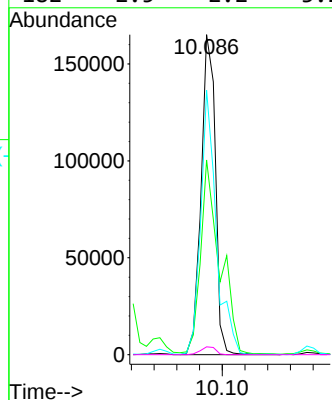
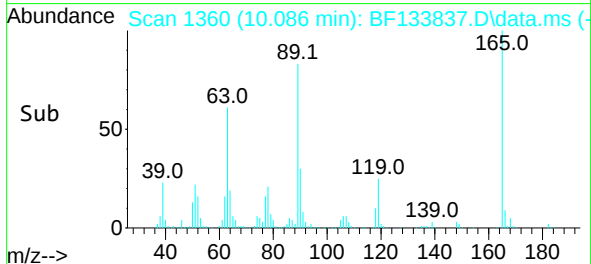
Tgt Ion:165 Resp: 144312
Ion Ratio Lower Upper
165 100
63 60.8 43.0 64.6
89 82.7 62.6 93.8
182 2.5 2.2 3.2

Manual Integrations

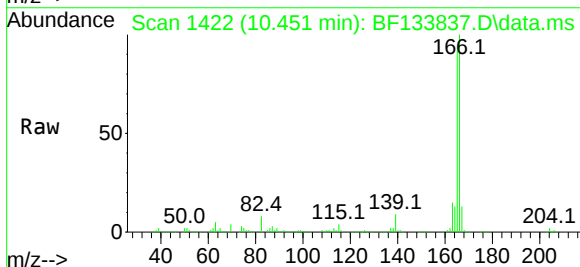
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

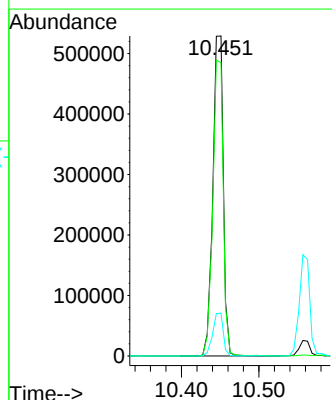
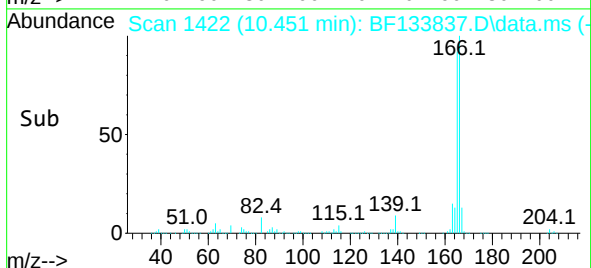
Supervised By :mohammad ahmed 06/20/2023



#58
Fluorene
Concen: 40.989 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



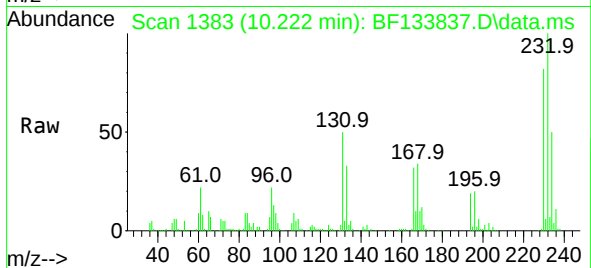
Tgt Ion:166 Resp: 495264
Ion Ratio Lower Upper
166 100
165 91.6 73.1 109.7
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.987 ng
RT: 10.222 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

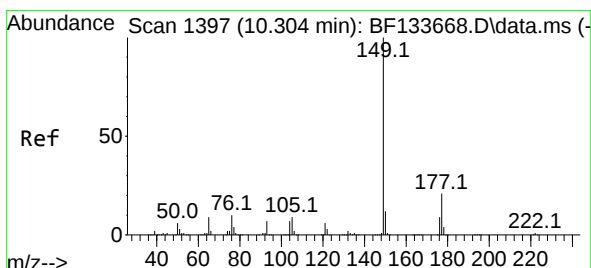
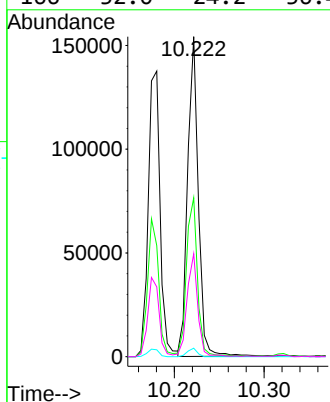
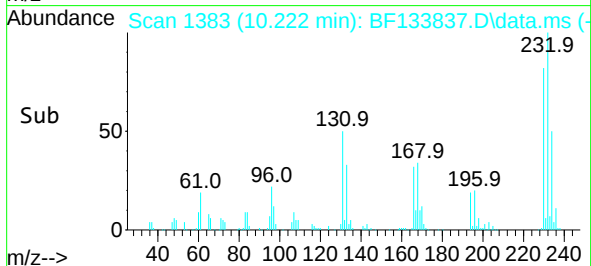
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



Tgt Ion:232 Resp: 127410
Ion Ratio Lower Upper
232 100
131 51.3 38.0 57.0
130 2.4 1.8 2.8
166 32.0 24.2 36.4

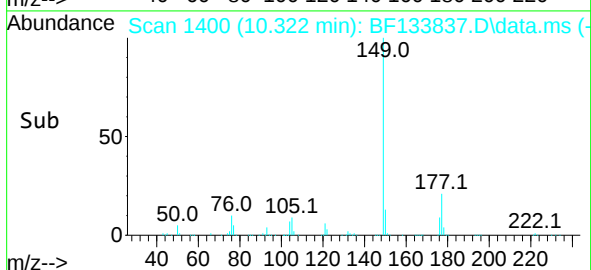
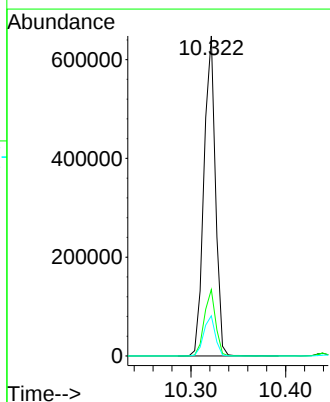
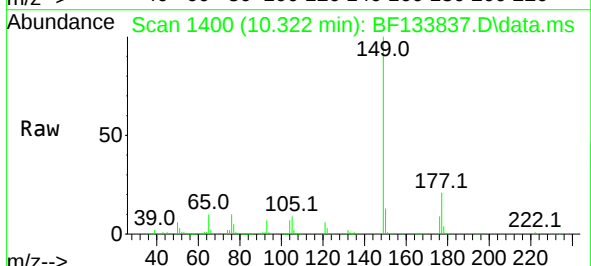
Manual Integrations
APPROVED

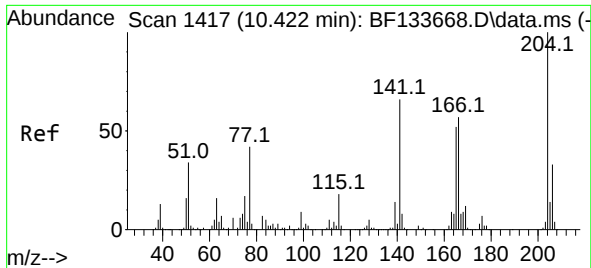
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#60
Diethylphthalate
Concen: 40.776 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

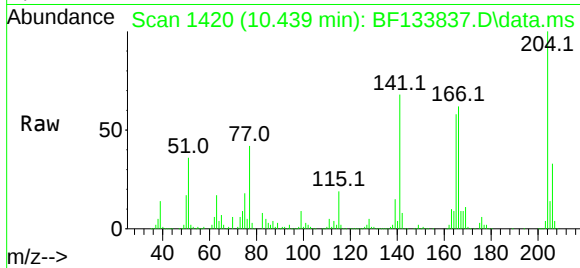
Tgt Ion:149 Resp: 544209
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.854 ng
RT: 10.439 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

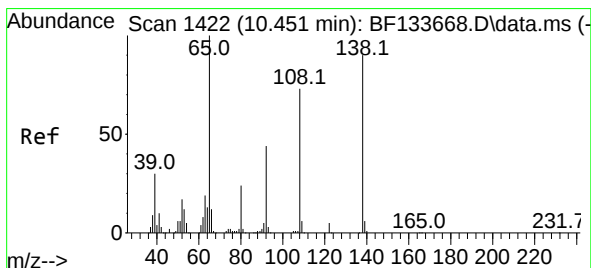
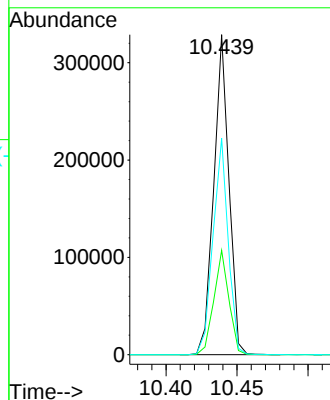
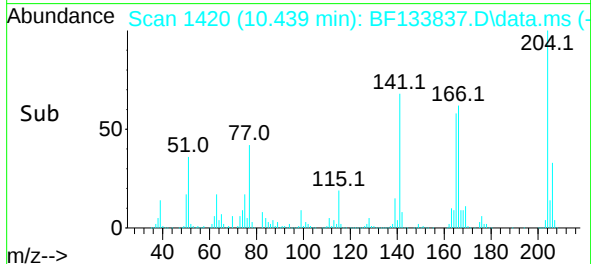
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



Tgt Ion:204 Resp: 24369
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 67.7 52.8 79.2

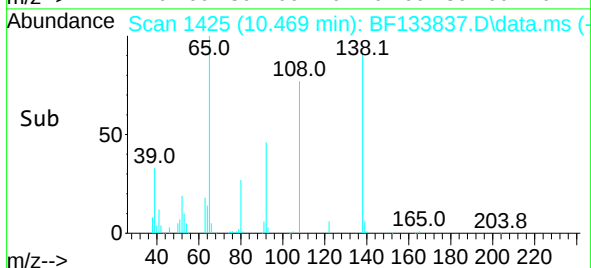
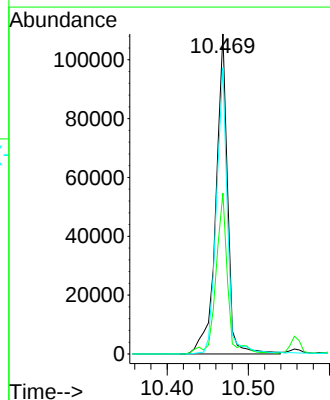
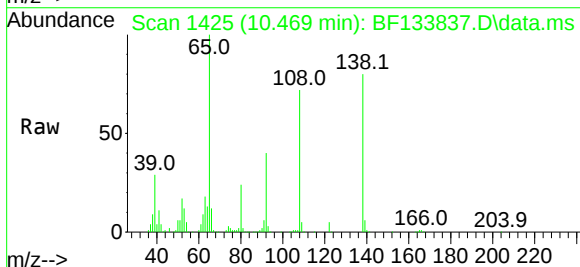
Manual Integrations
APPROVED

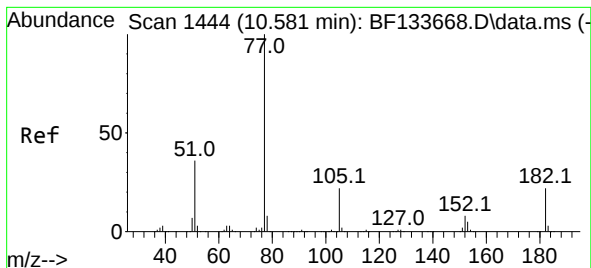
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#62
4-Nitroaniline
Concen: 33.876 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:138 Resp: 109407
Ion Ratio Lower Upper
138 100
92 50.2 28.9 68.9
108 89.5 61.0 101.0





#63

Azobenzene

Concen: 41.327 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

Tgt Ion: 77 Resp: 522154

Ion Ratio Lower Upper

77 100

182 21.6 1.6 41.6

105 20.4 1.6 41.6

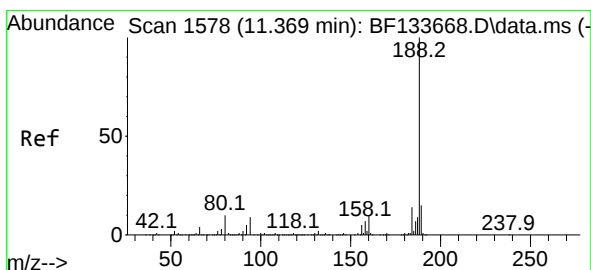
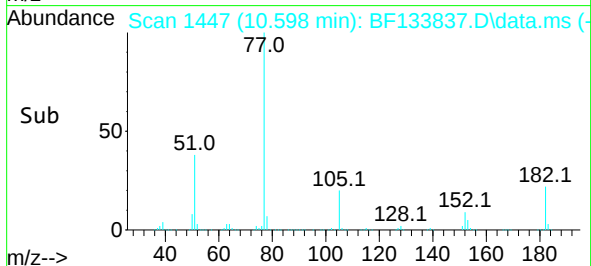
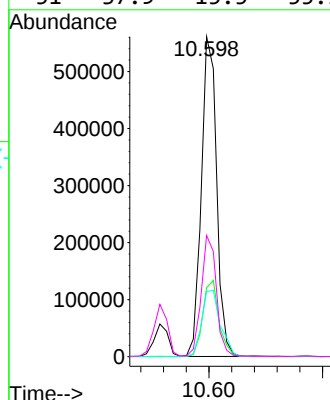
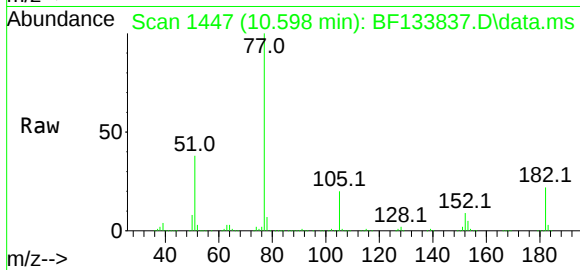
51 37.9 15.5 55.5

Manual Integrations

APPROVED

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: BF133837.D

Acq: 19 Jun 2023 17:05

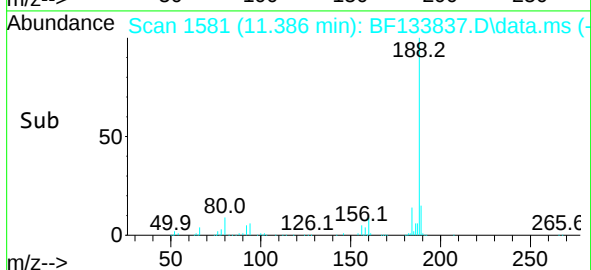
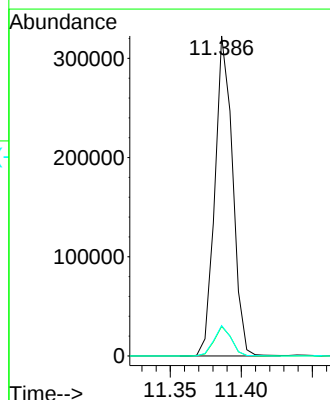
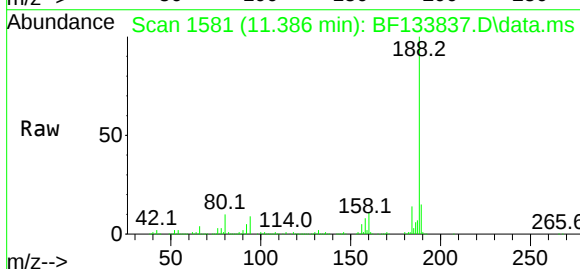
Tgt Ion:188 Resp: 280926

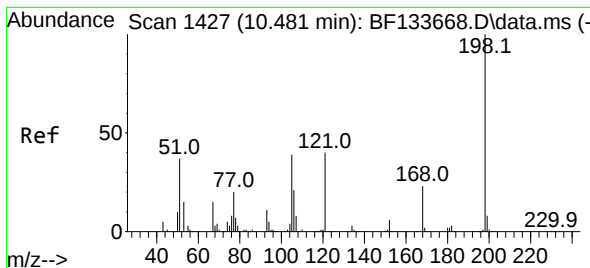
Ion Ratio Lower Upper

188 100

94 9.2 6.8 10.2

80 9.5 7.8 11.6





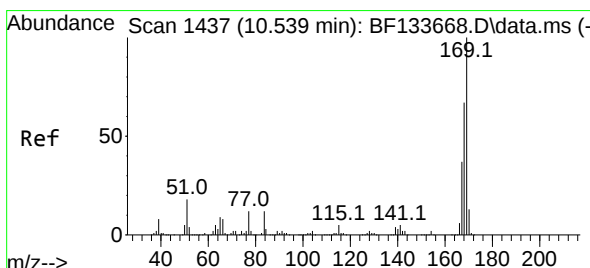
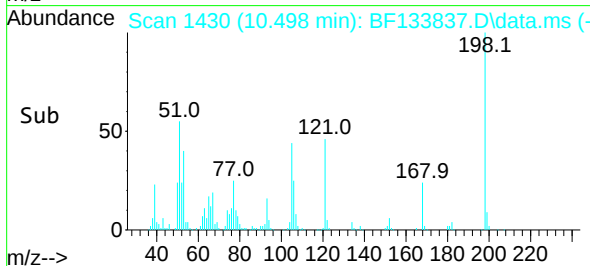
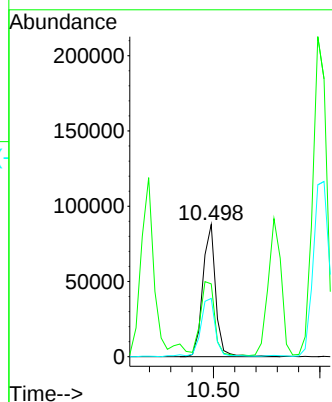
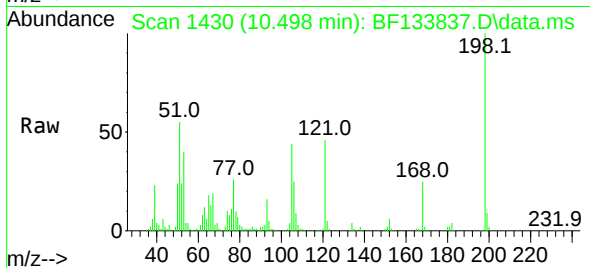
#65
4,6-Dinitro-2-methylphenol
Concen: 55.003 ng
RT: 10.498 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion:198 Resp: 73830
Ion Ratio Lower Upper
198 100
51 55.1 27.5 67.5
105 44.0 21.0 61.0

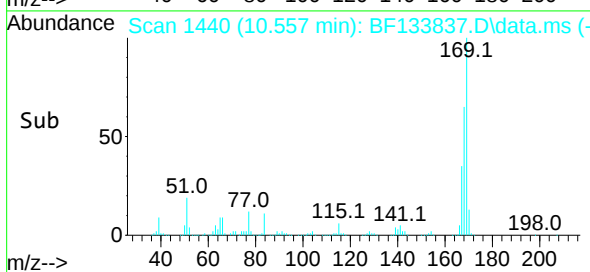
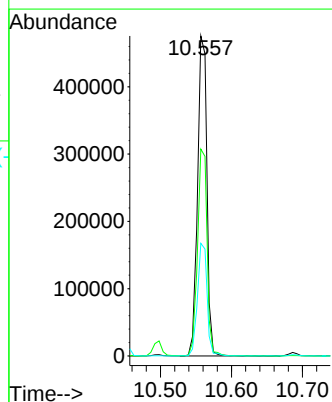
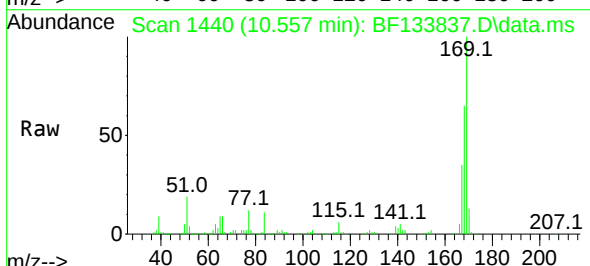
Manual Integrations
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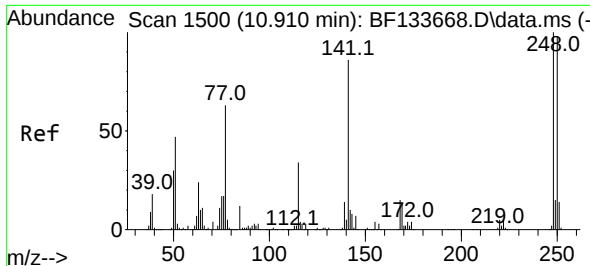
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#66
n-Nitrosodiphenylamine
Concen: 46.253 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

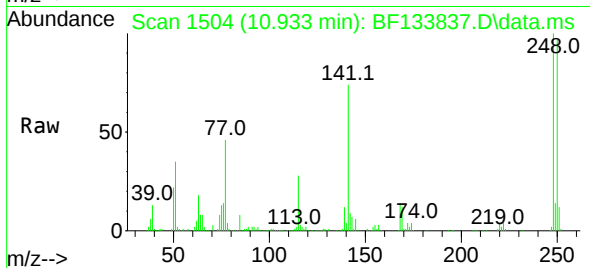
Tgt Ion:169 Resp: 436464
Ion Ratio Lower Upper
169 100
168 64.6 53.7 80.5
167 35.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 45.044 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

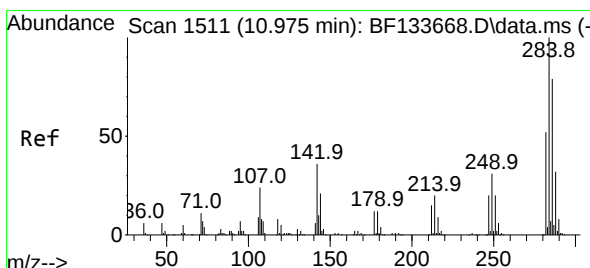
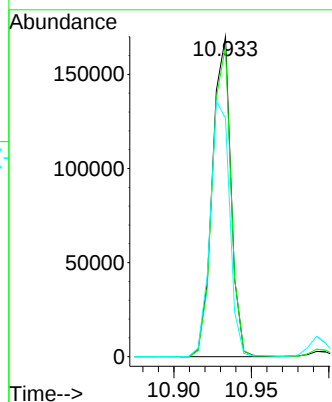
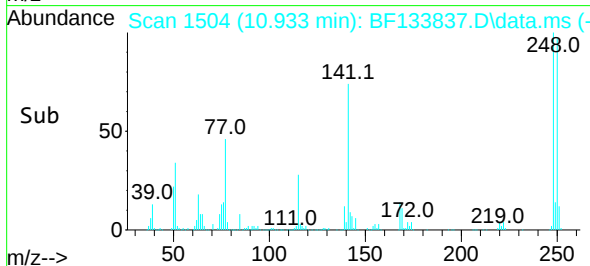
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



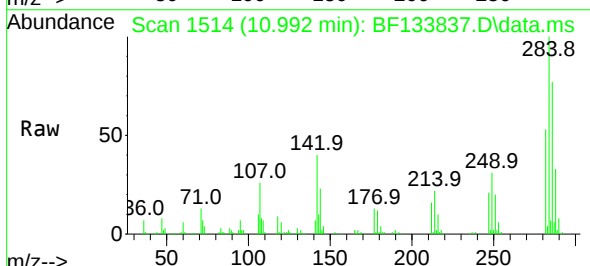
Tgt Ion:248 Resp: 141234
Ion Ratio Lower Upper
248 100
250 96.8 78.3 117.5
141 74.5 69.0 103.6

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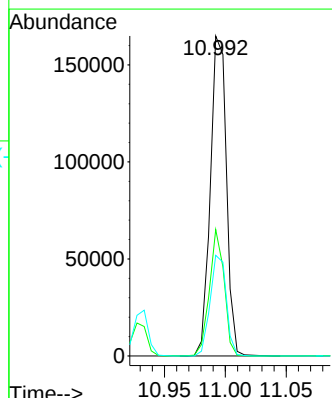
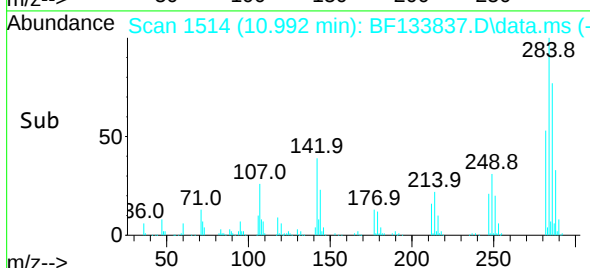
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

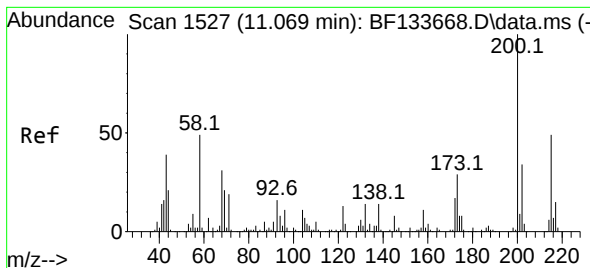


#68
Hexachlorobenzene
Concen: 45.831 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:284 Resp: 151114
Ion Ratio Lower Upper
284 100
142 39.5 28.6 42.8
249 31.4 24.6 36.8





#69

Atrazine

Concen: 47.338 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

Tgt Ion:200 Resp: 129609

Ion Ratio Lower Upper

200 100

173 27.2 8.7 48.7

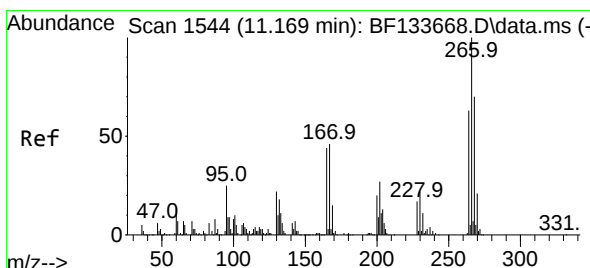
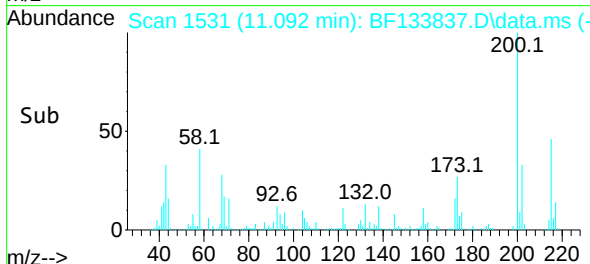
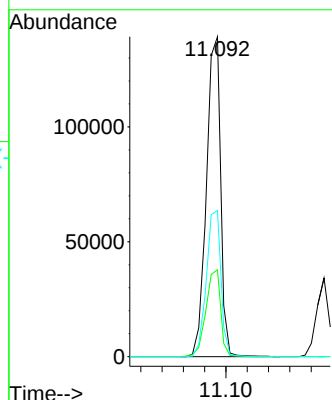
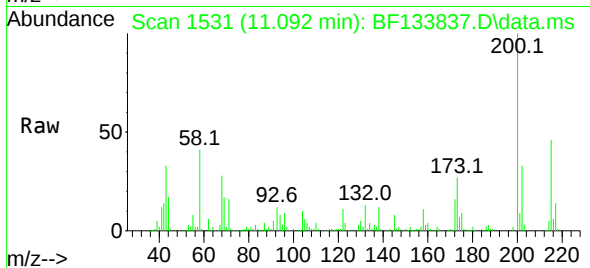
215 45.7 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#70

Pentachlorophenol

Concen: 75.367 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

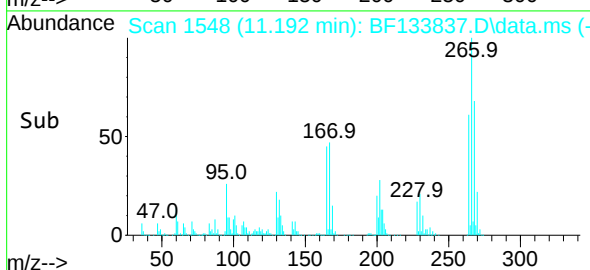
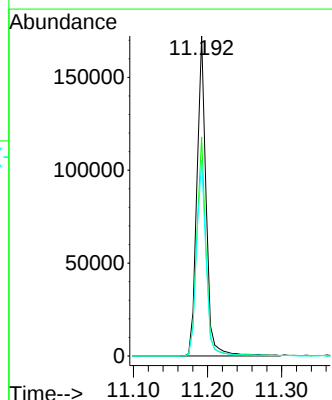
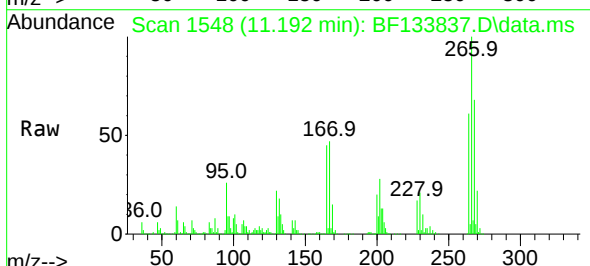
Tgt Ion:266 Resp: 148805

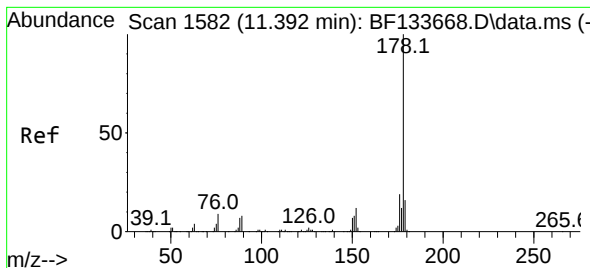
Ion Ratio Lower Upper

266 100

268 68.4 55.7 83.5

264 61.1 50.7 76.1





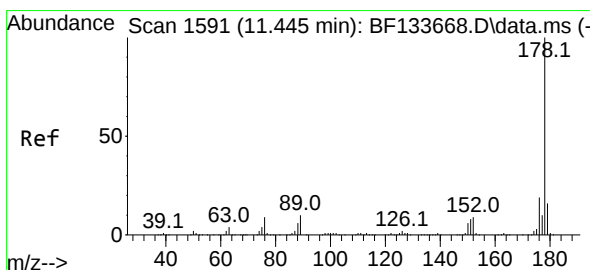
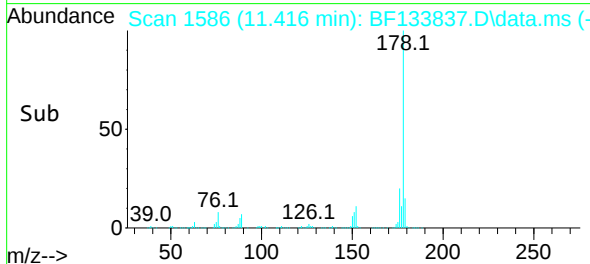
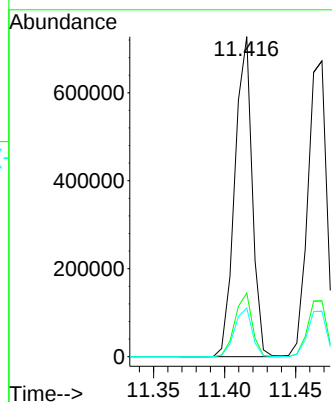
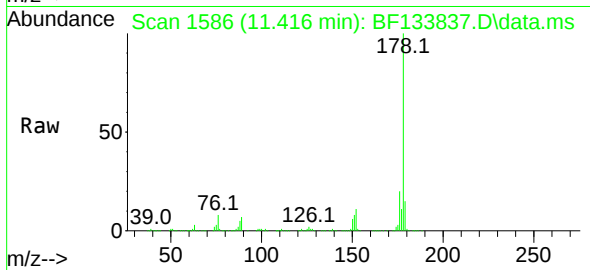
#71
Phenanthrene
Concen: 43.341 ng
RT: 11.416 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion:178 Resp: 617729
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.4 18.6

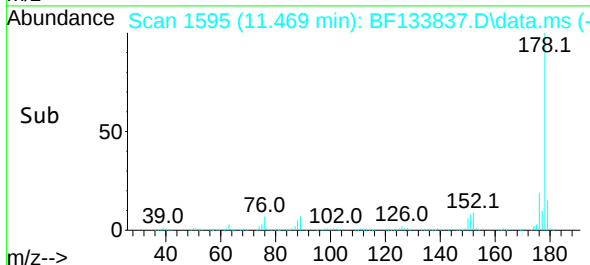
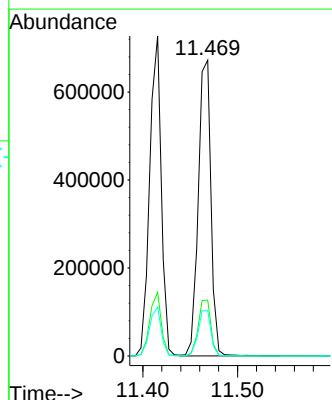
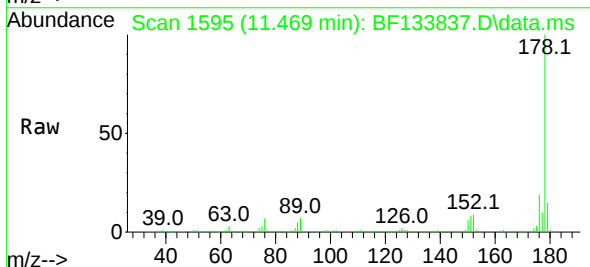
Manual Integrations
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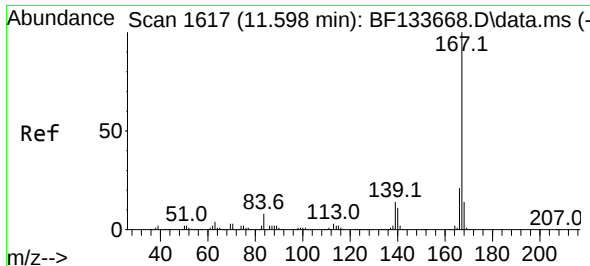
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#72
Anthracene
Concen: 41.963 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

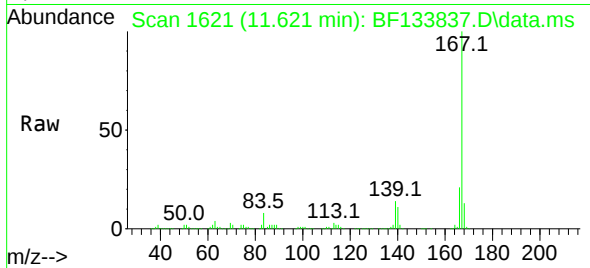
Tgt Ion:178 Resp: 623621
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.6 18.8





#73
 Carbazole
 Concen: 39.929 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05

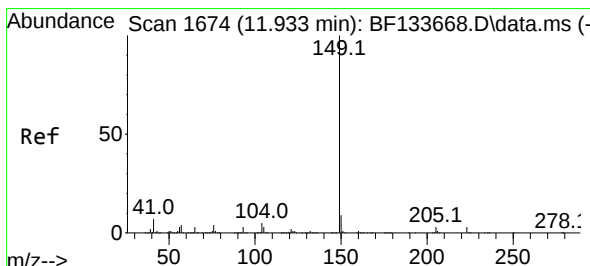
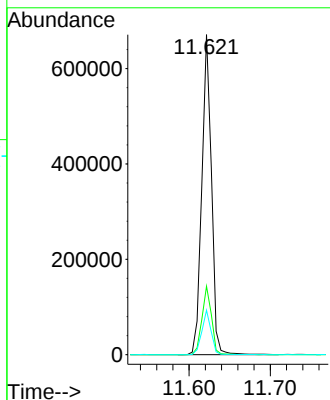
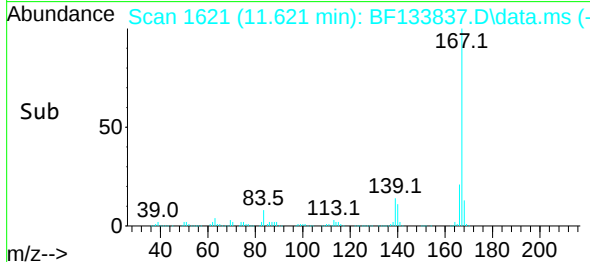
Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001MS



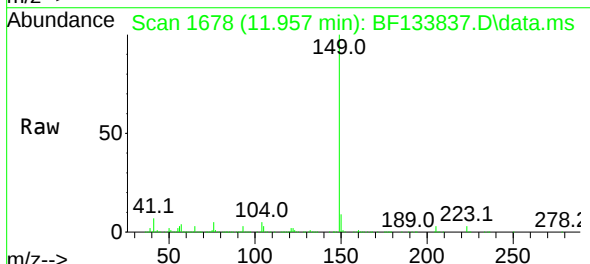
Tgt Ion:167 Resp: 552669
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 13.9 11.2 16.8

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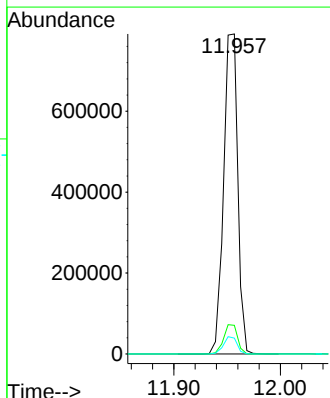
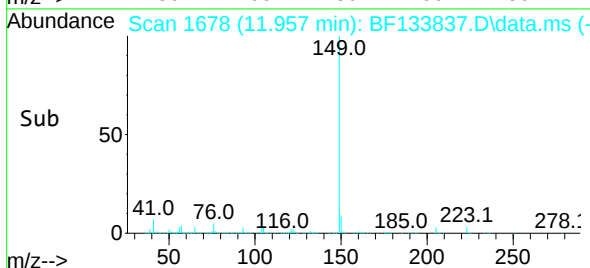
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

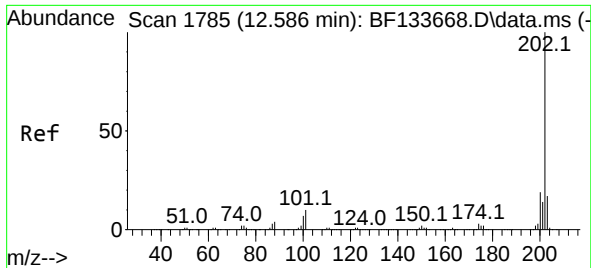


#74
 Di-n-butylphthalate
 Concen: 41.031 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05



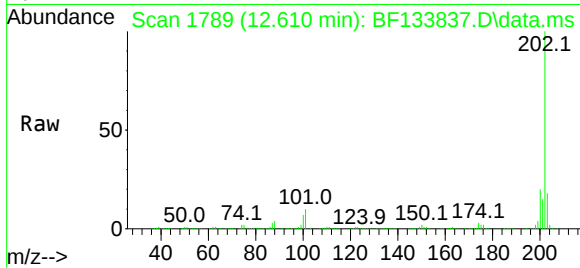
Tgt Ion:149 Resp: 728069
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 38.745 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

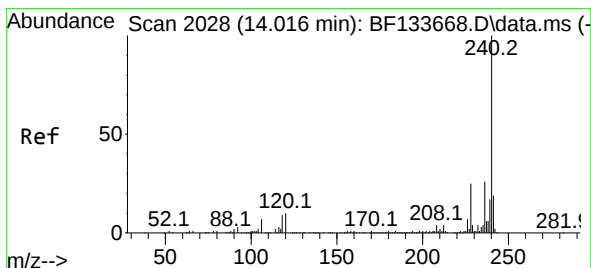
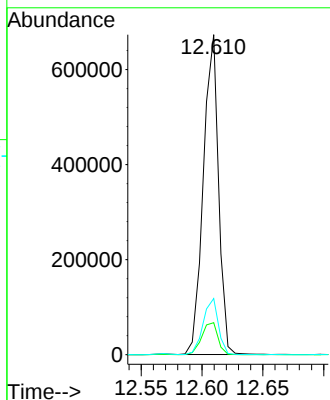
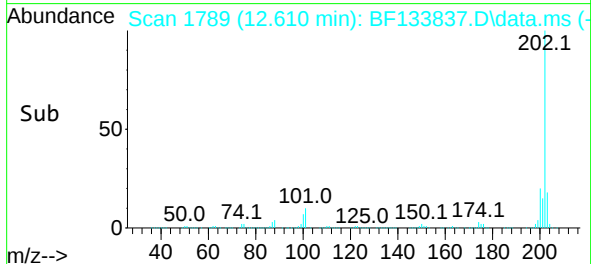
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



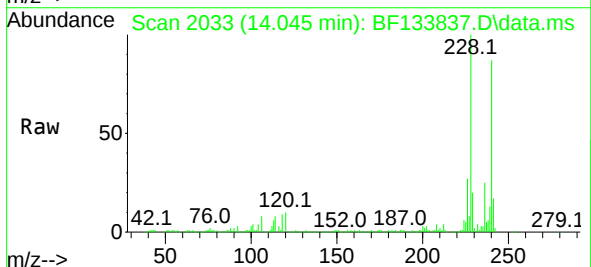
Tgt Ion:202 Resp: 58643
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 17.5 0.0 37.4

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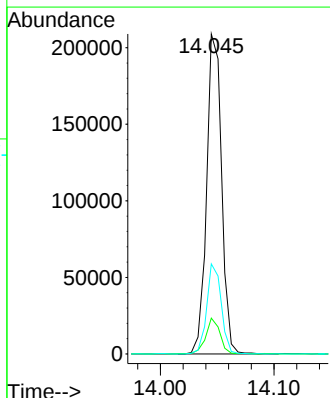
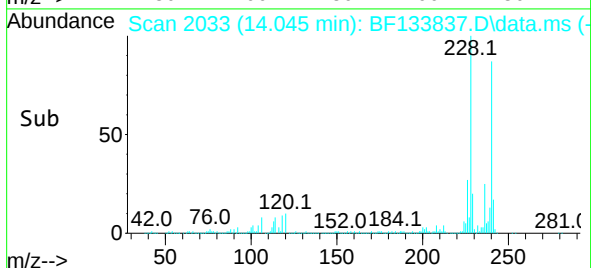
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

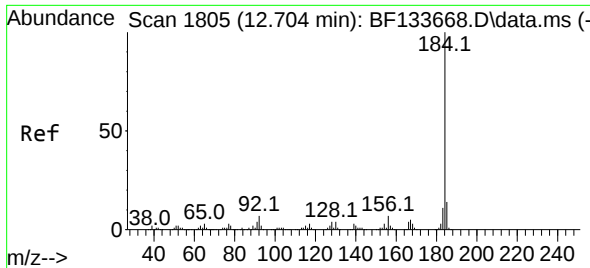


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



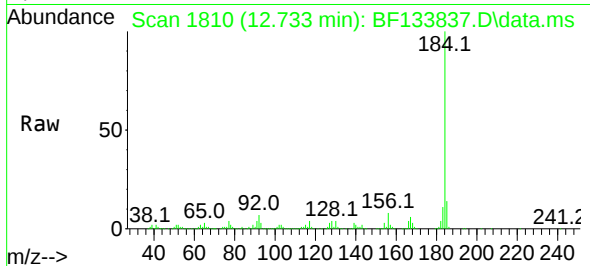
Tgt Ion:240 Resp: 191058
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 28.1 20.5 30.7





#77
Benzidine
Concen: 50.330 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

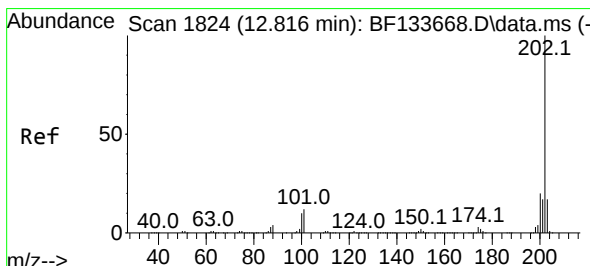
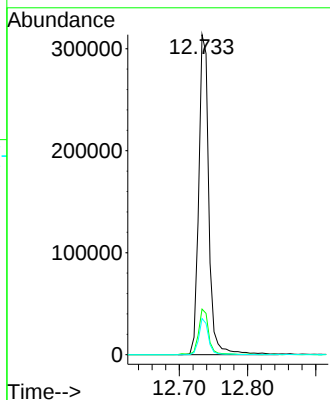
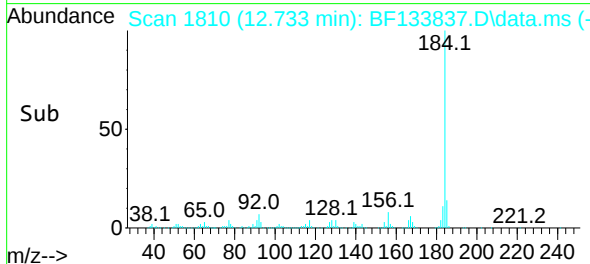
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



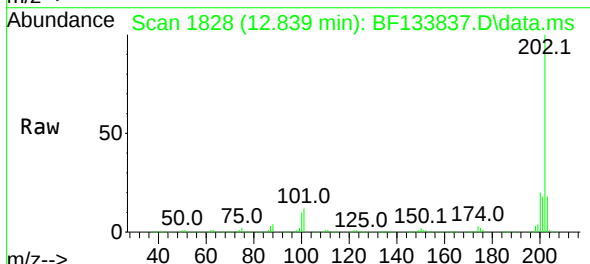
Tgt Ion:184 Resp: 322672
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.3 8.4 12.6

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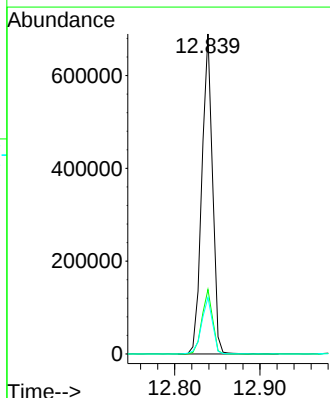
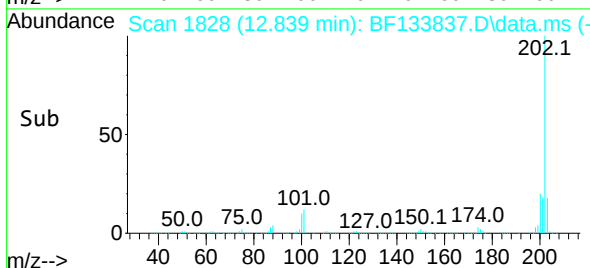
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

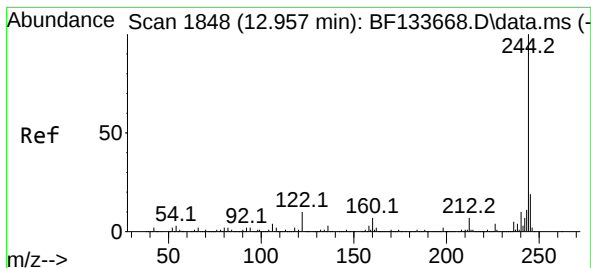


#78
Pyrene
Concen: 33.620 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:202 Resp: 598360
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.7 13.9 20.9





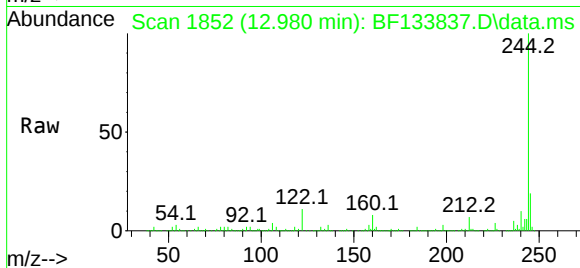
#79
 Terphenyl-d14
 Concen: 31.799 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

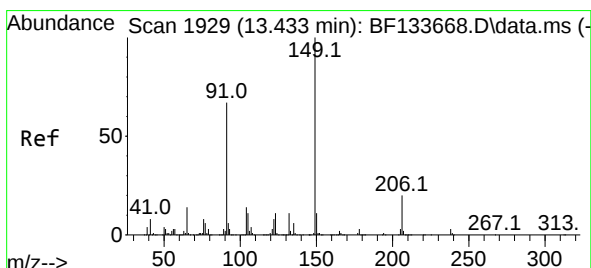
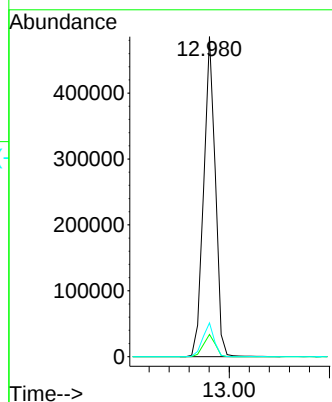
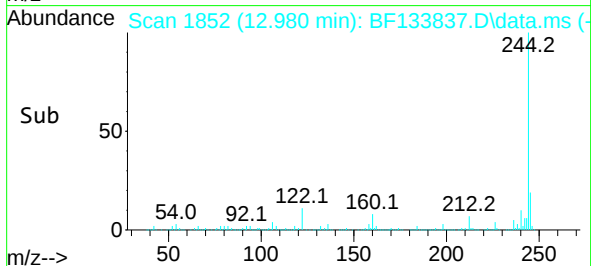


Tgt Ion:244 Resp: 392638
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.5 8.1 12.1

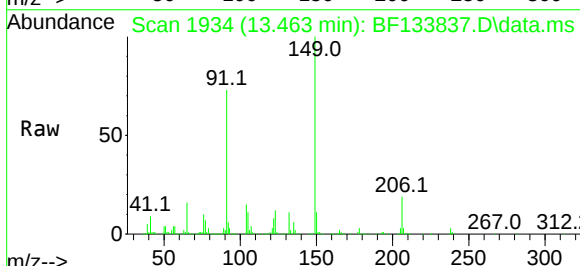
Manual Integrations

APPROVED

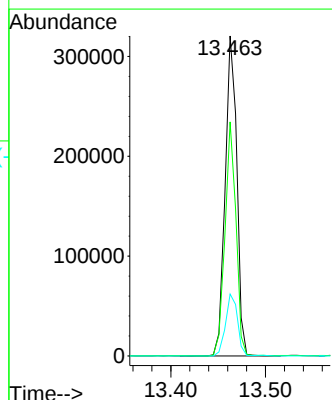
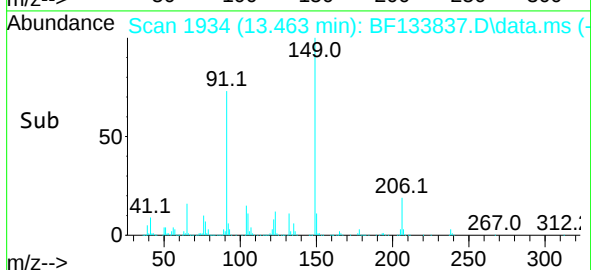
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

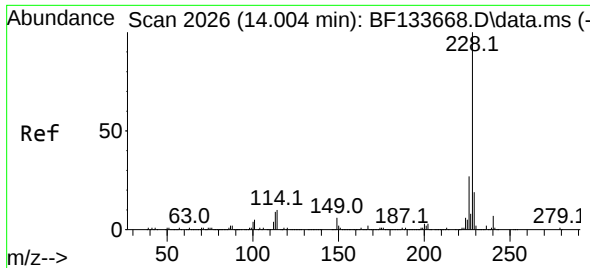


#80
 Butylbenzylphthalate
 Concen: 36.721 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF133837.D
 Acq: 19 Jun 2023 17:05



Tgt Ion:149 Resp: 275909
 Ion Ratio Lower Upper
 149 100
 91 73.1 54.0 81.0
 206 19.3 15.6 23.4





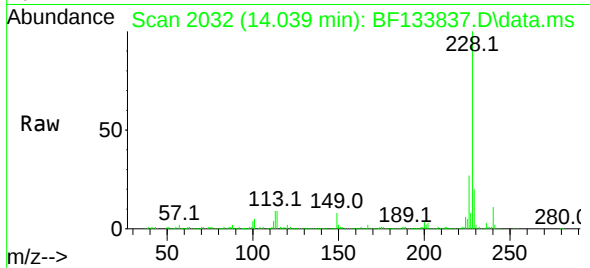
#81
Benzo(a)anthracene
Concen: 42.607 ng
RT: 14.039 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS



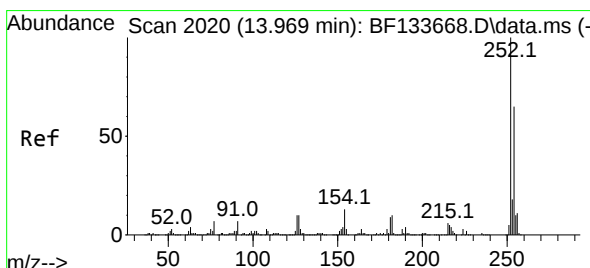
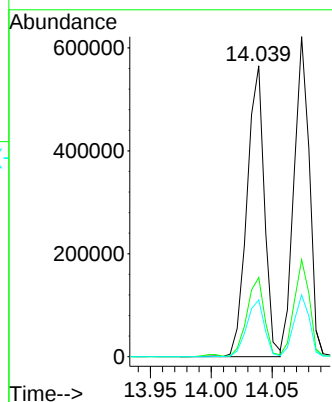
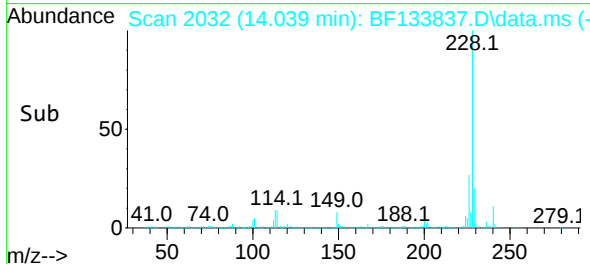
Tgt Ion:228 Resp: 563069
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 15.4 23.2

Manual Integrations

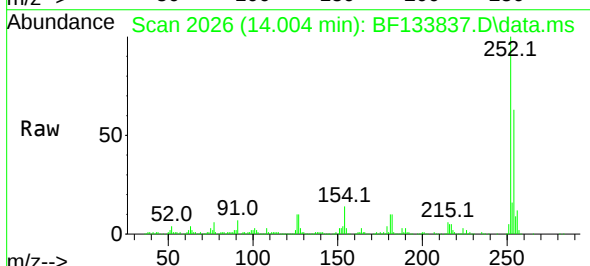
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

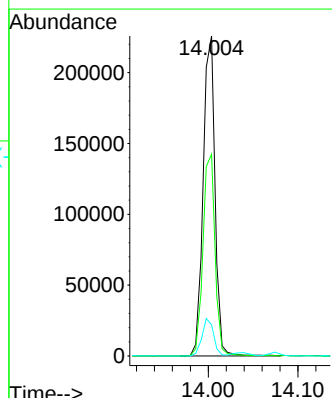
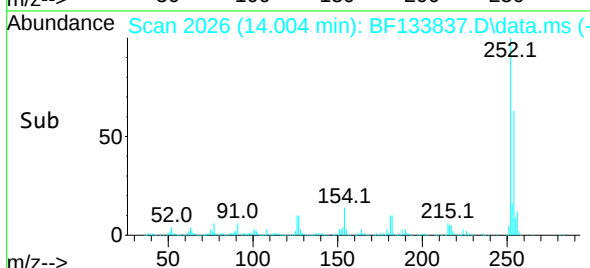
Supervised By :mohammad ahmed 06/20/2023

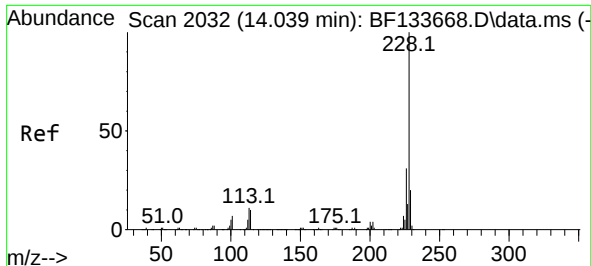


#82
3,3'-Dichlorobenzidine
Concen: 47.226 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



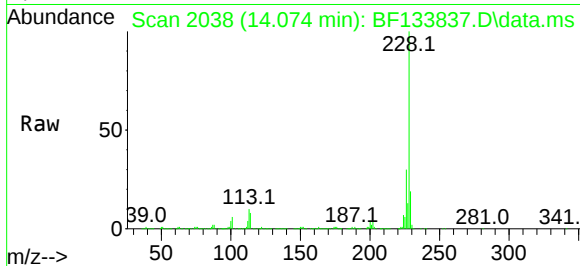
Tgt Ion:252 Resp: 207493
Ion Ratio Lower Upper
252 100
254 63.0 51.9 77.9
126 9.8 7.7 11.5





#83
Chrysene
Concen: 43.570 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

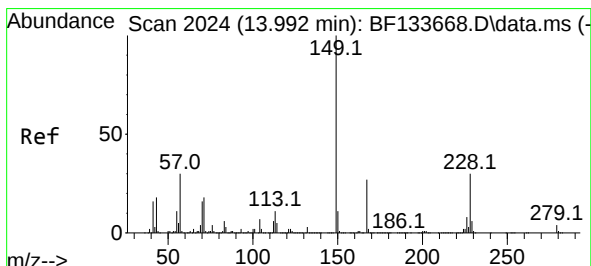
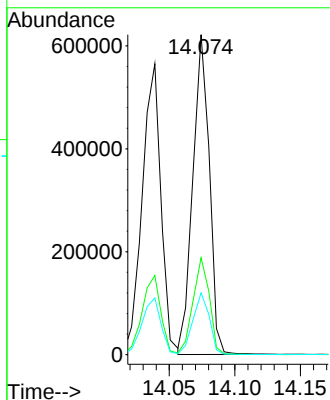
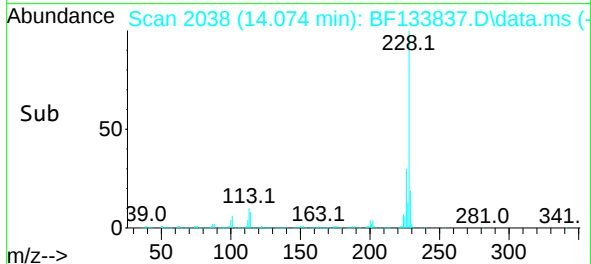
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



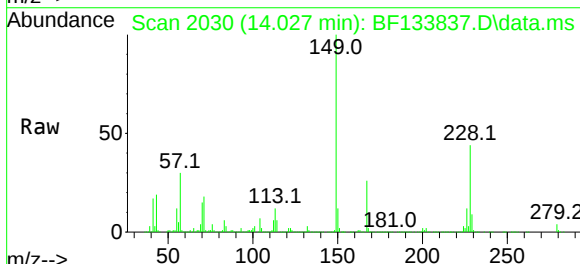
Tgt Ion:228 Resp: 544600
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 19.3 15.8 23.8

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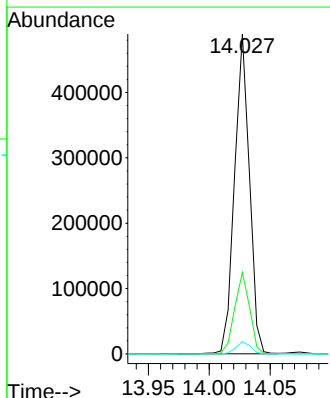
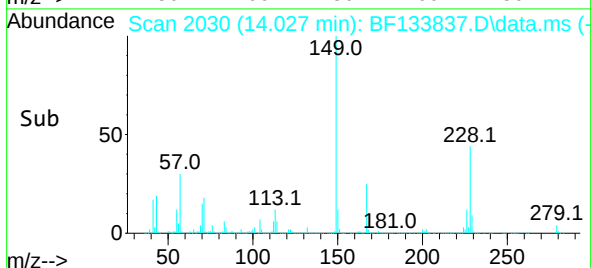
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

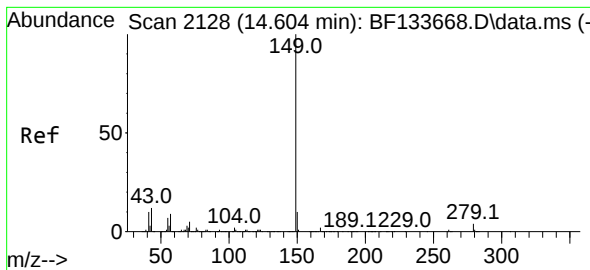


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.852 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:149 Resp: 414949
Ion Ratio Lower Upper
149 100
167 25.5 21.8 32.8
279 3.9 3.3 4.9





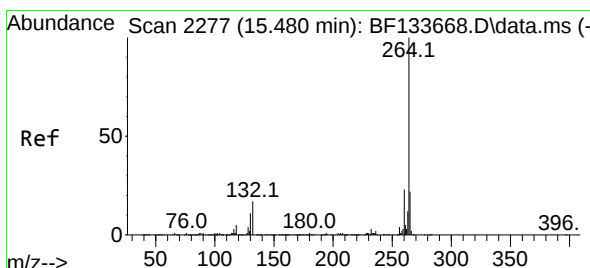
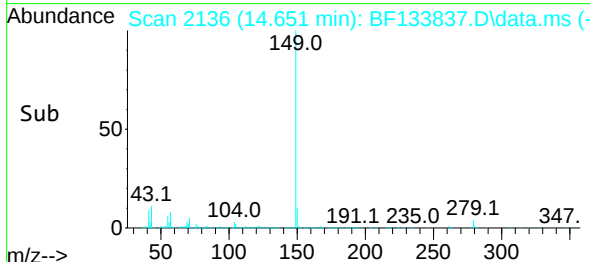
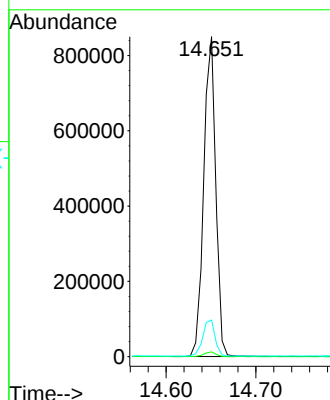
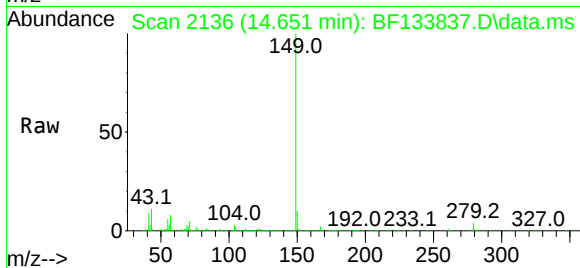
#85
Di-n-octyl phthalate
Concen: 60.042 ng
RT: 14.651 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion:149 Resp: 78936
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 11.5 8.7 13.1

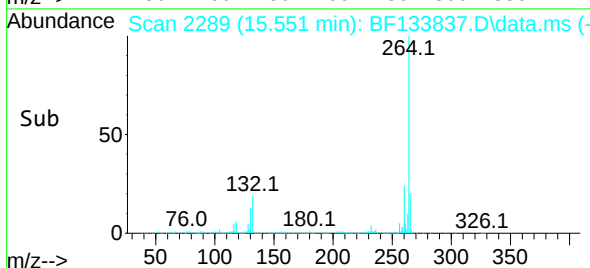
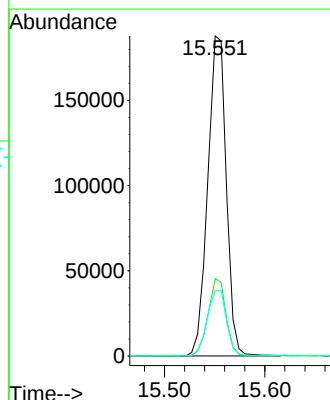
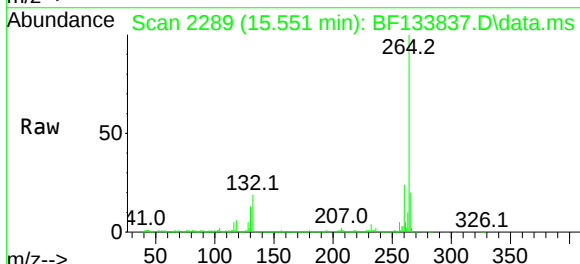
Manual Integrations
APPROVED

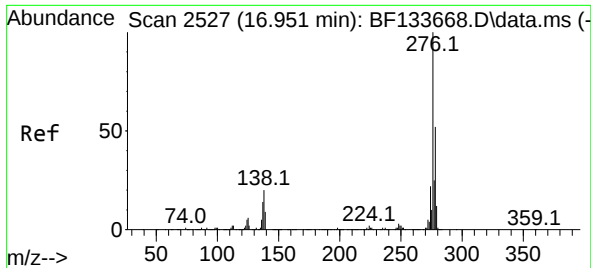
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:264 Resp: 241549
Ion Ratio Lower Upper
264 100
260 24.2 18.2 27.2
265 20.3 17.8 26.6





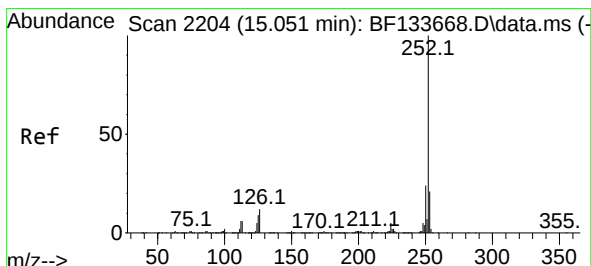
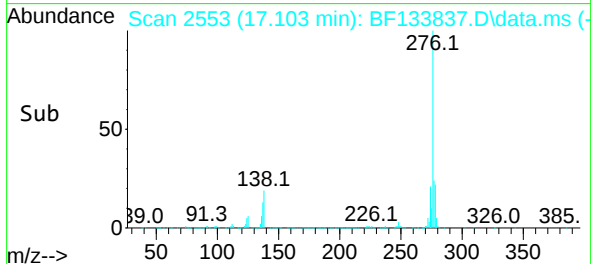
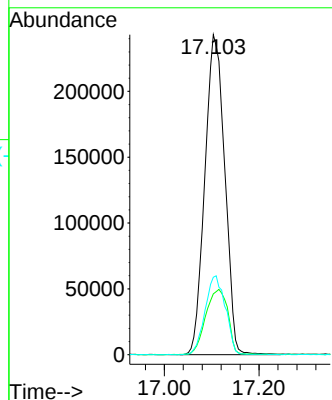
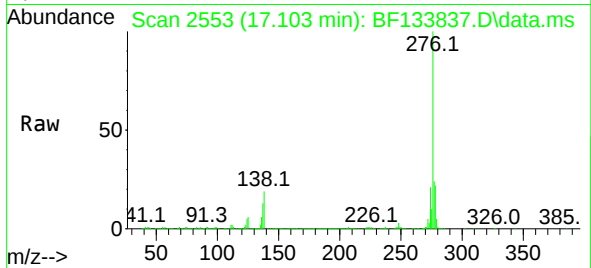
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.806 ng
RT: 17.103 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS

Tgt Ion:276 Resp: 711354
Ion Ratio Lower Upper
276 100
138 22.8 17.9 26.9
277 25.1 20.3 30.5

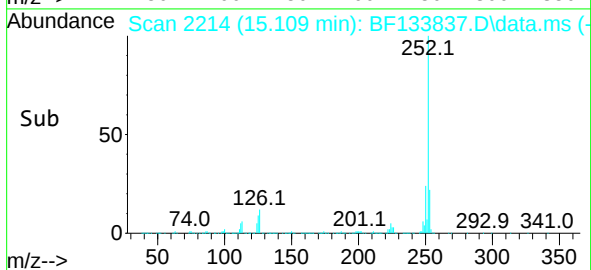
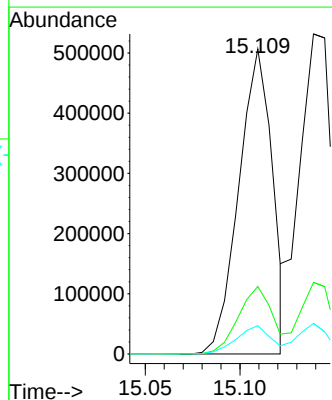
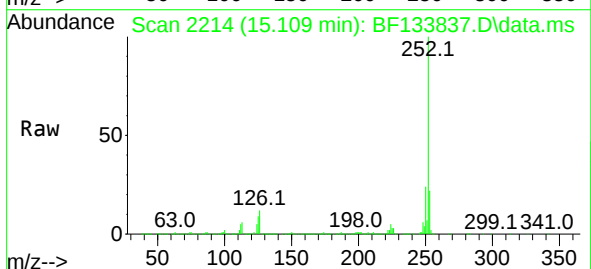
Manual Integrations
APPROVED

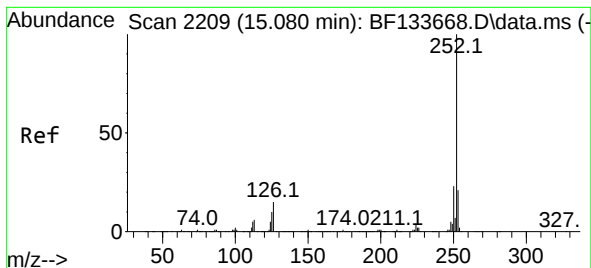
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#88
Benzo(b)fluoranthene
Concen: 42.777 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

Tgt Ion:252 Resp: 627677
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 43.676 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

Instrument :

BNA_F

ClientSampleId :

WC-NEX-001MS

Tgt Ion:252 Resp: 624278

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

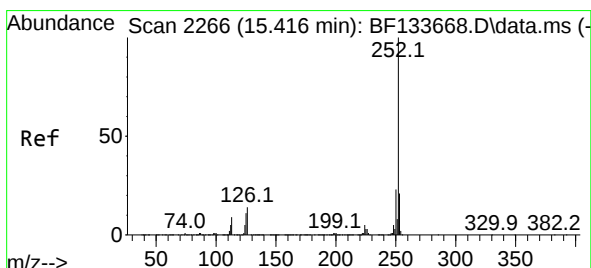
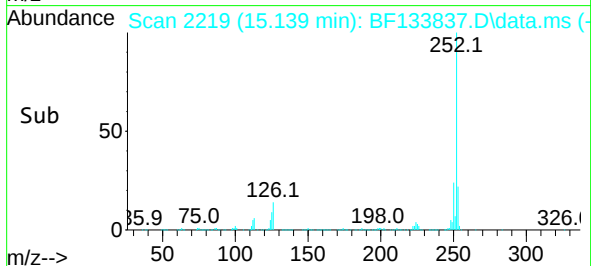
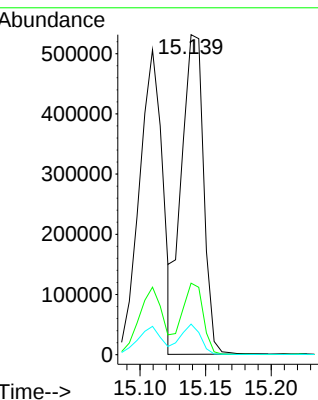
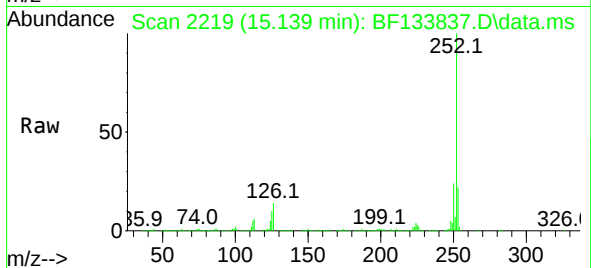
125 9.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#90

Benzo(a)pyrene

Concen: 42.455 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF133837.D

Acq: 19 Jun 2023 17:05

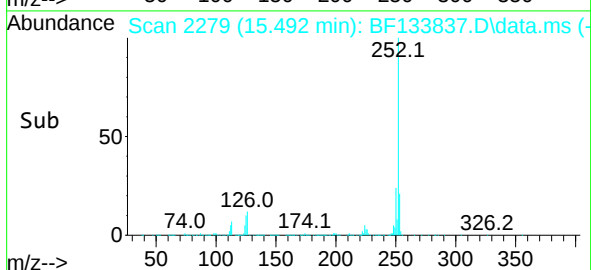
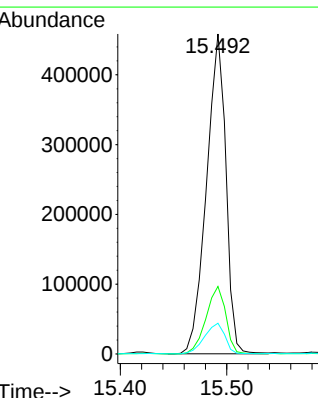
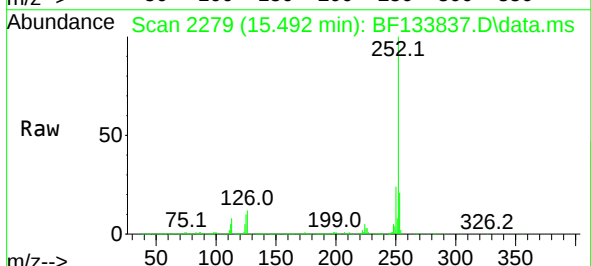
Tgt Ion:252 Resp: 578138

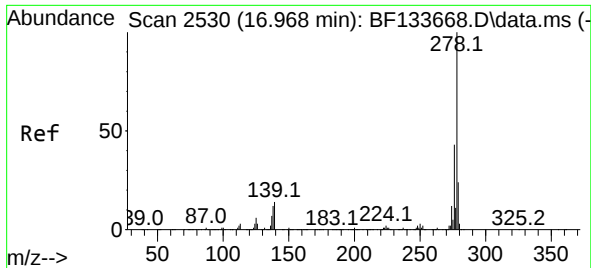
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

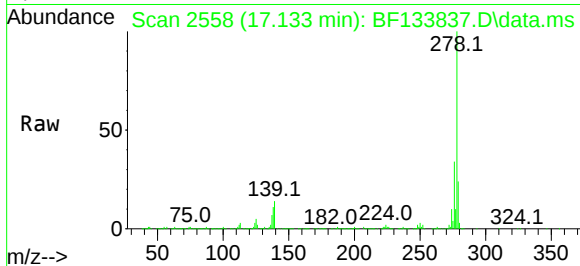
125 9.6 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 42.996 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05

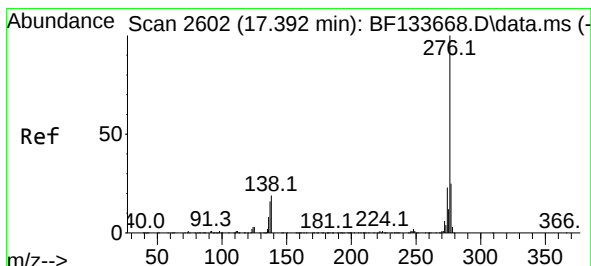
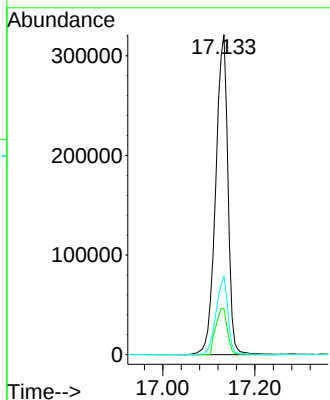
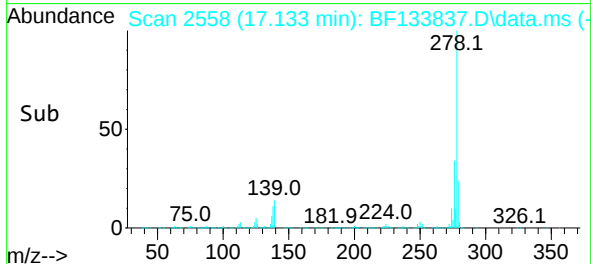
Instrument :
BNA_F
ClientSampleId :
WC-NEX-001MS



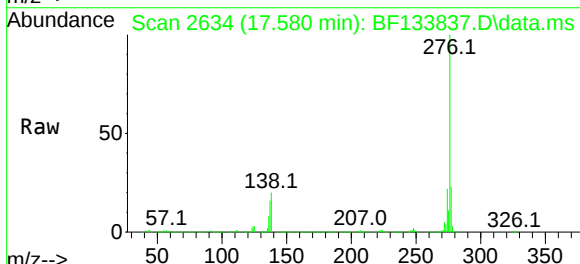
Tgt Ion:278 Resp: 591530
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.4 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.431 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.006 min
Lab File: BF133837.D
Acq: 19 Jun 2023 17:05



Tgt Ion:276 Resp: 551504
Ion Ratio Lower Upper
276 100
277 22.7 19.8 29.8
138 19.6 15.0 22.4

