

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133668.D
 Acq On : 09 Jun 2023 11:00
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 13:52:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	103939	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	446531	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	223724	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	410506	20.000	ng	0.00
76) Chrysene-d12	14.016	240	227203	20.000	ng	0.00
86) Perylene-d12	15.480	264	185556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	476616	79.830	ng	0.00
7) Phenol-d6	6.469	99	599067	77.085	ng	0.00
23) Nitrobenzene-d5	7.410	82	577163	70.401	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	211050	74.525	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1061158	67.425	ng	0.00
79) Terphenyl-d14	12.957	244	1168015	79.547	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	106124	40.431	ng	100
3) Pyridine	3.316	79	324156	42.370	ng	100
4) n-Nitrosodimethylamine	3.287	42	184305	43.581	ng	100
6) Aniline	6.504	93	383644	39.194	ng	100
8) 2-Chlorophenol	6.622	128	245148	38.963	ng	100
9) Benzaldehyde	6.393	77	181810	35.262	ng	100
10) Phenol	6.487	94	316778	39.036	ng	100
11) bis(2-Chloroethyl)ether	6.581	93	236085	39.188	ng	100
12) 1,3-Dichlorobenzene	6.781	146	264350	39.323	ng	100
13) 1,4-Dichlorobenzene	6.857	146	272135	40.052	ng	100
14) 1,2-Dichlorobenzene	7.010	146	249416	40.625	ng	100
15) Benzyl Alcohol	6.981	79	244972	40.359	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	412127	40.356	ng	100
17) 2-Methylphenol	7.093	107	222369	39.874	ng	100
18) Hexachloroethane	7.351	117	95001	40.841	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	190571	38.541	ng	100
20) 3+4-Methylphenols	7.245	107	275704	38.927	ng	100
22) Acetophenone	7.251	105	349321	34.109	ng	100
24) Nitrobenzene	7.428	77	294474	35.672	ng	100
25) Isophorone	7.663	82	528370	35.105	ng	100
26) 2-Nitrophenol	7.740	139	133395	36.006	ng	100
27) 2,4-Dimethylphenol	7.775	122	226602	35.486	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	302435	34.767	ng	100
29) 2,4-Dichlorophenol	7.981	162	220374	35.213	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	250794	38.409	ng	100
31) Naphthalene	8.145	128	835946	38.426	ng	100
32) Benzoic acid	7.892	122	151732m	37.461	ng	
33) 4-Chloroaniline	8.192	127	359913	38.692	ng	100
34) Hexachlorobutadiene	8.257	225	165128	38.626	ng	100
35) Caprolactam	8.575	113	85551	40.621	ng	100
36) 4-Chloro-3-methylphenol	8.675	107	283845	39.348	ng	100
37) 2-Methylnaphthalene	8.839	142	574027	37.976	ng	100
38) 1-Methylnaphthalene	8.934	142	537079	38.613	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	244509	35.950	ng	100
41) Hexachlorocyclopentadiene	8.987	237	112420	37.091	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	172257	37.901	ng	100

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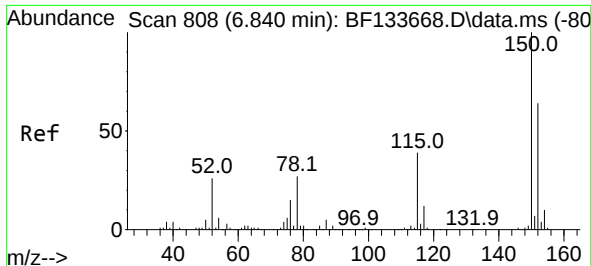
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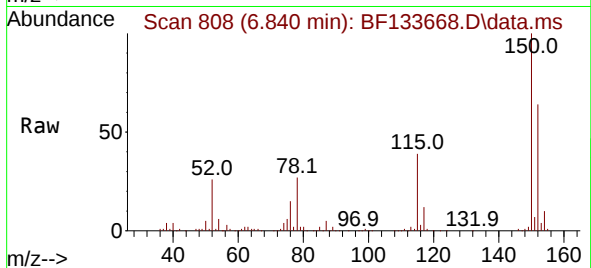
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	199301	37.693	ng	100
46) 1,1'-Biphenyl	9.304	154	615969	34.138	ng	100
47) 2-Chloronaphthalene	9.328	162	446448	34.493	ng	100
48) 2-Nitroaniline	9.422	65	178926	37.799	ng	100
49) Acenaphthylene	9.745	152	875142	38.848	ng	100
50) Dimethylphthalate	9.604	163	638382	38.228	ng	100
51) 2,6-Dinitrotoluene	9.669	165	139866	40.578	ng	100
52) Acenaphthene	9.916	154	515223	39.073	ng	100
53) 3-Nitroaniline	9.839	138	168516	40.174	ng	100
54) 2,4-Dinitrophenol	9.939	184	60392	39.009	ng	100
55) Dibenzofuran	10.086	168	761862	37.865	ng	100
56) 4-Nitrophenol	9.992	139	116993	41.327	ng	100
57) 2,4-Dinitrotoluene	10.069	165	172631	39.380	ng	100
58) Fluorene	10.434	166	513813	33.393	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	137426	34.715	ng	100
60) Diethylphthalate	10.304	149	624240	36.729	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	252581	33.252	ng	100
62) 4-Nitroaniline	10.451	138	144980	35.252	ng	100
63) Azobenzene	10.581	77	603687	37.521	ng	100
65) 4,6-Dinitro-2-methylph...	10.481	198	78134	39.832	ng	100
66) n-Nitrosodiphenylamine	10.539	169	522717	37.908	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	179449	39.166	ng	100
68) Hexachlorobenzene	10.975	284	188537	39.131	ng	100
69) Atrazine	11.069	200	153443	38.353	ng	100
70) Pentachlorophenol	11.169	266	118333	41.015	ng	100
71) Phenanthrene	11.392	178	803884	38.598	ng	100
72) Anthracene	11.445	178	827177	38.091	ng	100
73) Carbazole	11.598	167	641237	32.922	ng	100
74) Di-n-butylphthalate	11.933	149	916664	35.353	ng	100
75) Fluoranthene	12.586	202	793936	35.897	ng	100
77) Benzidine	12.704	184	322039	42.240	ng	100
78) Pyrene	12.816	202	841765	39.772	ng	100
80) Butylbenzylphthalate	13.433	149	348666	39.022	ng	100
81) Benzo(a)anthracene	14.004	228	598195	38.063	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	198655	38.021	ng	100
83) Chrysene	14.039	228	576229	38.766	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	416487	37.857	ng	100
85) Di-n-octyl phthalate	14.604	149	593909	37.988	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	454822	35.628	ng	100
88) Benzo(b)fluoranthene	15.051	252	449451	39.874	ng	100
89) Benzo(k)fluoranthene	15.080	252	451657	41.135	ng	100
90) Benzo(a)pyrene	15.416	252	418537	40.009	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	376262	35.602	ng	100
92) Benzo(g,h,i)perylene	17.392	276	369173	35.231	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

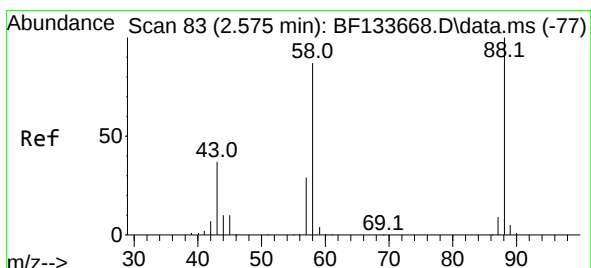
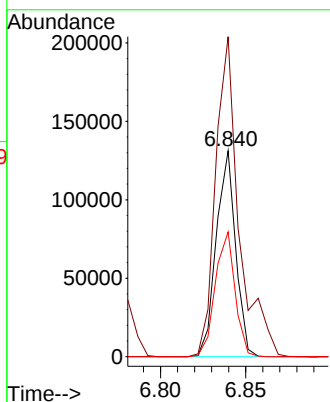
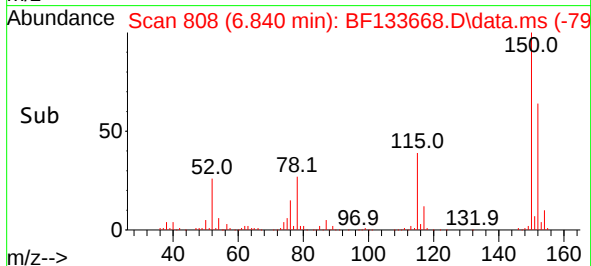
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 103939
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 60.6 48.5 72.7

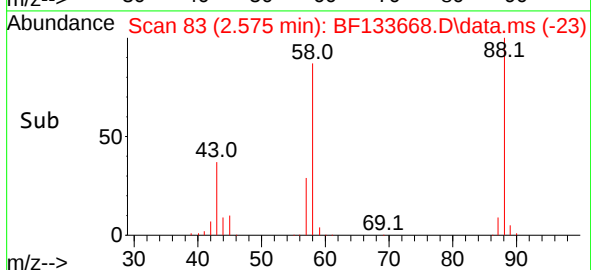
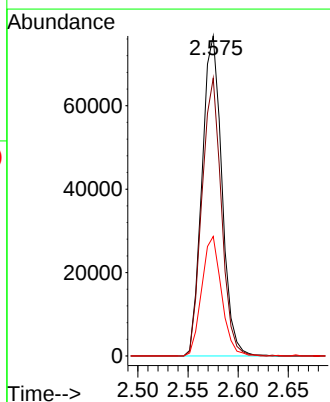
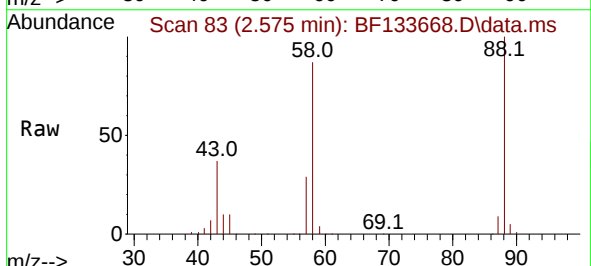
Manual Integrations
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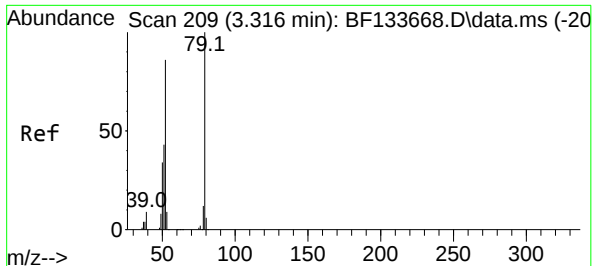
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 40.431 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

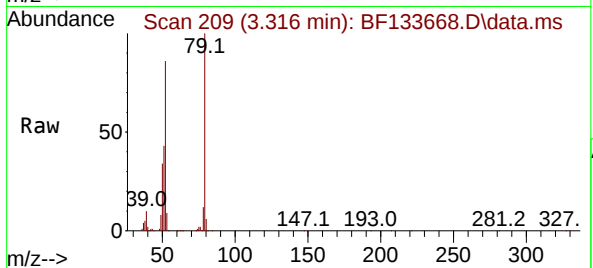
Tgt Ion: 88 Resp: 106124
Ion Ratio Lower Upper
88 100
58 84.7 67.8 101.6
43 37.2 29.8 44.6





#3
Pyridine
Concen: 42.370 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

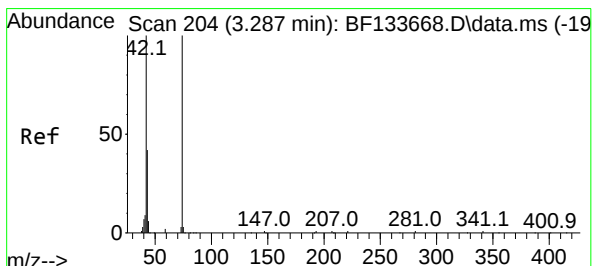
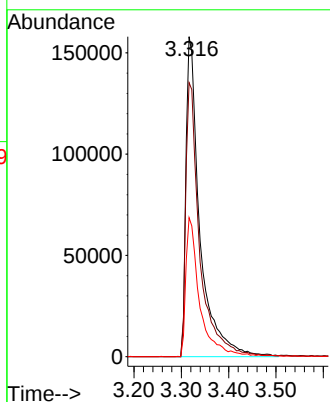
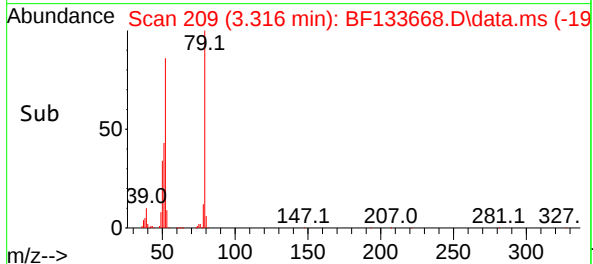
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



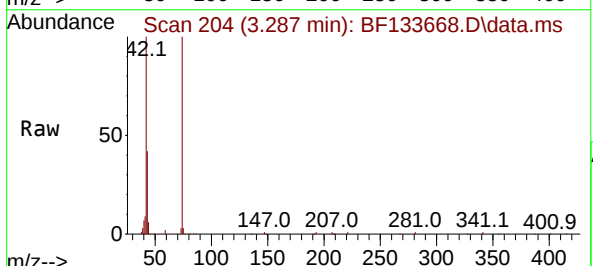
Tgt Ion: 79 Resp: 324150
Ion Ratio Lower Upper
79 100
52 85.7 68.6 102.8
51 43.5 34.8 52.2

Manual Integrations
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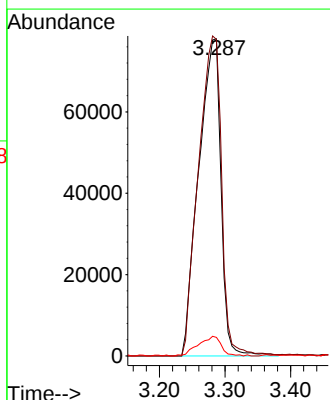
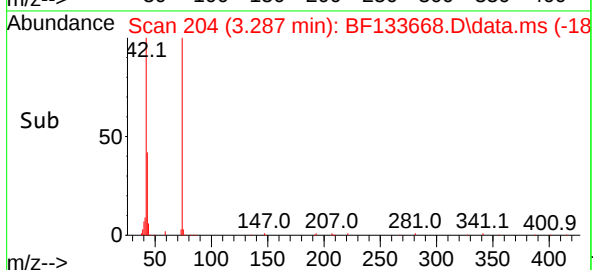
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

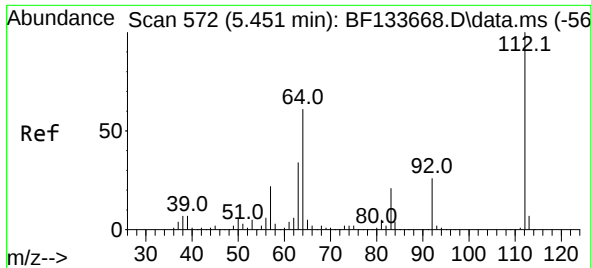


#4
n-Nitrosodimethylamine
Concen: 43.581 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion: 42 Resp: 184305
Ion Ratio Lower Upper
42 100
74 99.8 79.8 119.8
44 5.9 4.7 7.1





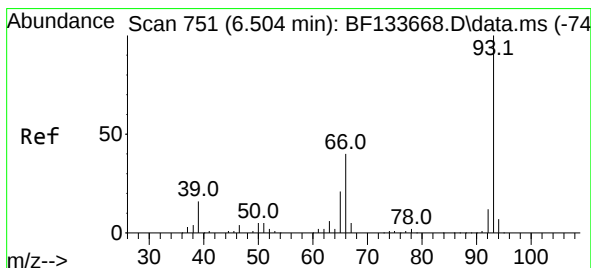
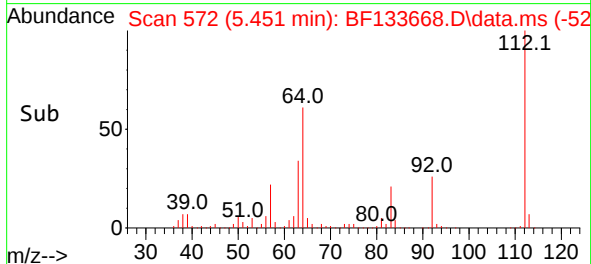
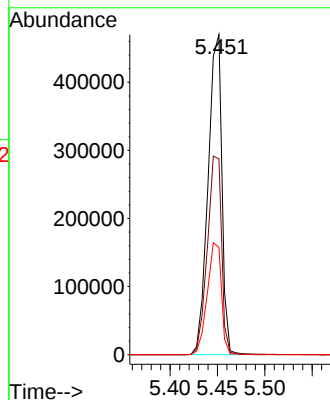
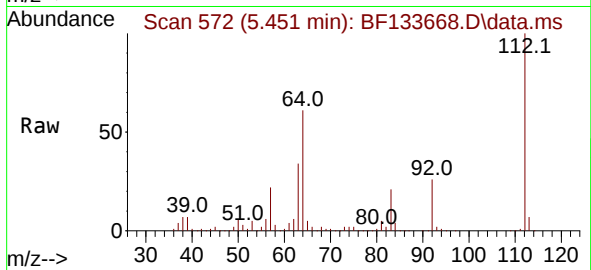
#5
2-Fluorophenol
Concen: 79.830 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

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Tgt Ion:112 Resp: 476610
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.4
63 33.5 26.8 40.2

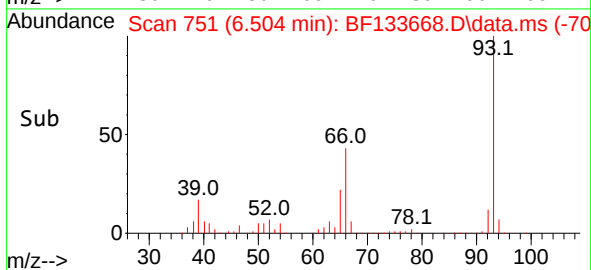
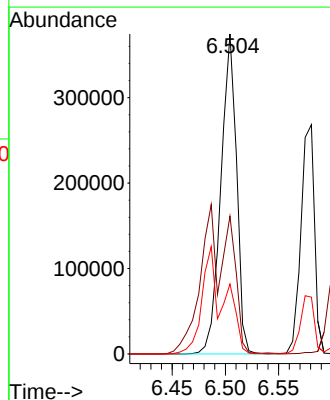
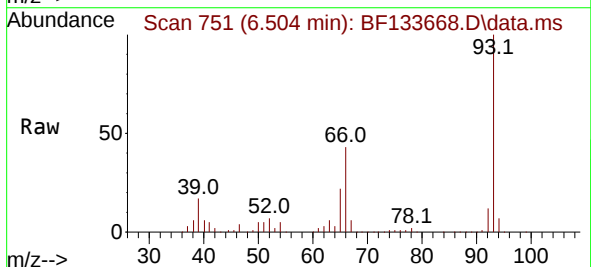
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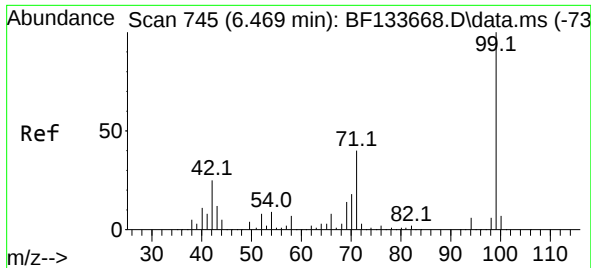
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 39.194 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion: 93 Resp: 383644
Ion Ratio Lower Upper
93 100
66 43.0 34.4 51.6
65 21.9 17.5 26.3





#7

Phenol-d6

Concen: 77.085 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

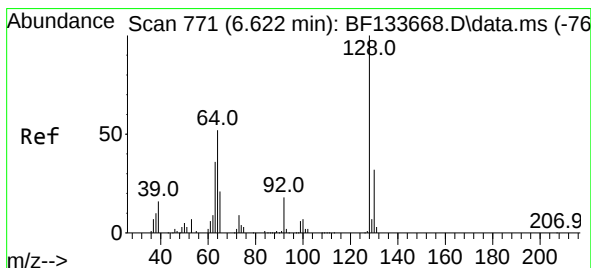
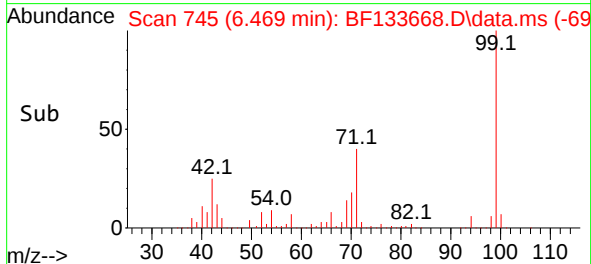
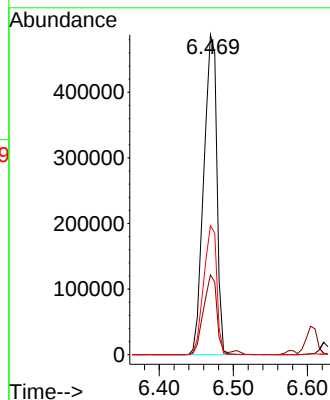
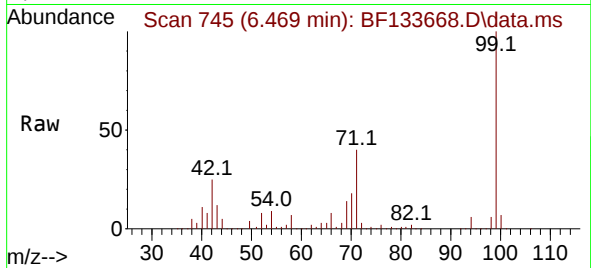
SSTDICCC040

Tgt Ion:	99	Resp:	59906
Ion Ratio	Lower	Upper	
99	100		
42	24.9	19.9	29.9
71	40.3	32.2	48.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.963 ng

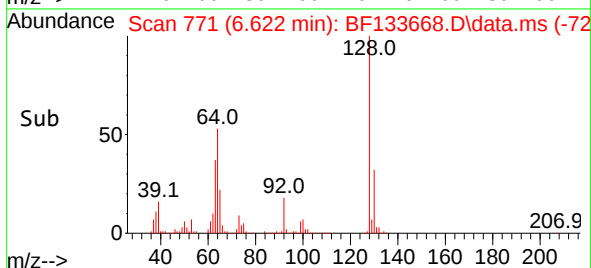
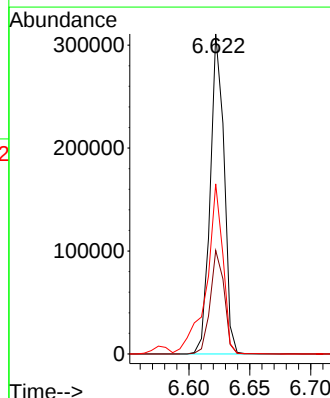
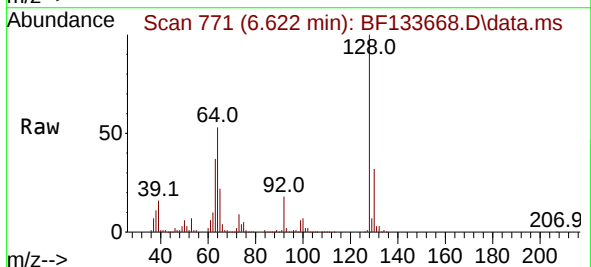
RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Tgt Ion:	128	Resp:	245148
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	53.1	33.1	73.1





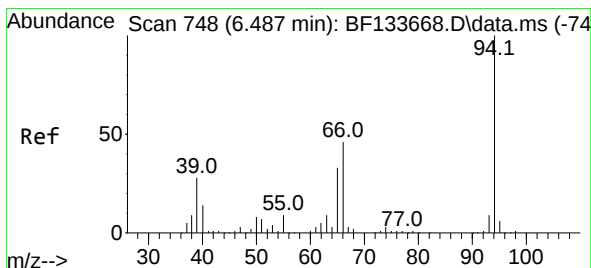
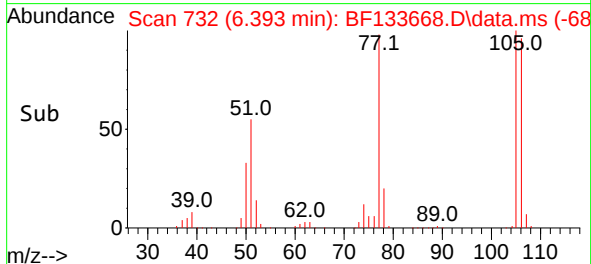
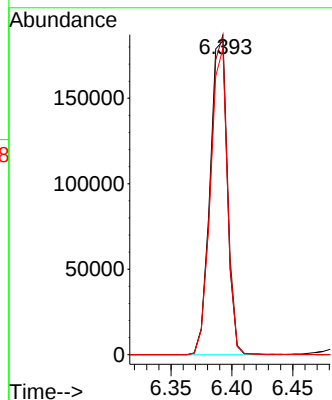
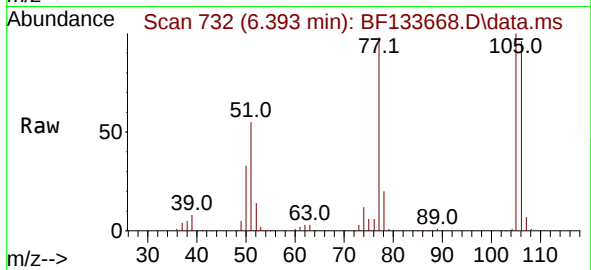
#9
Benzaldehyde
Concen: 35.262 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 181810
Ion Ratio Lower Upper
77 100
105 102.0 82.0 122.0
106 97.6 77.6 117.6

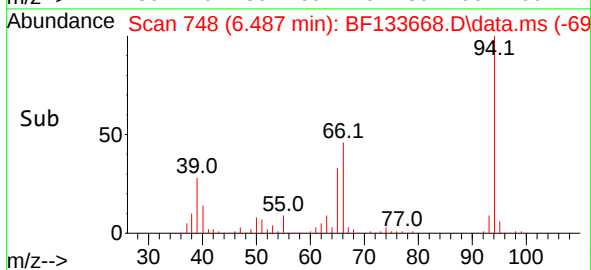
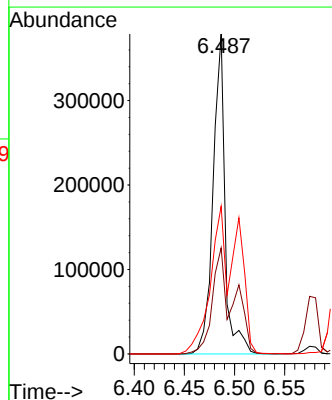
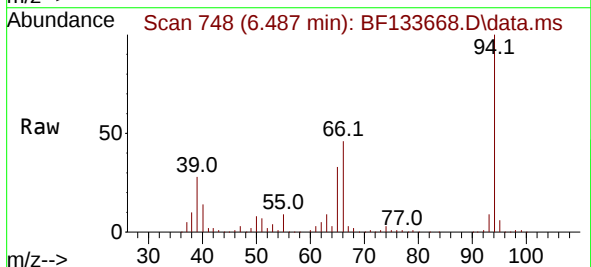
Manual Integrations
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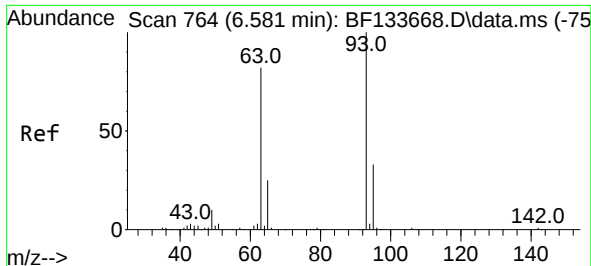
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 39.036 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

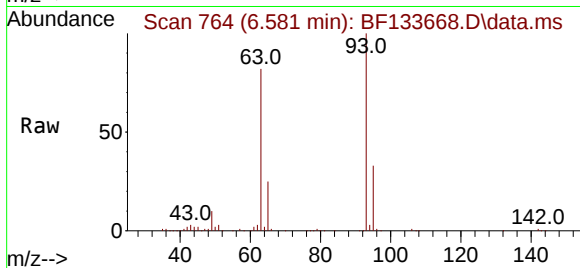
Tgt Ion: 94 Resp: 316778
Ion Ratio Lower Upper
94 100
65 33.2 13.2 53.2
66 46.1 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 39.188 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

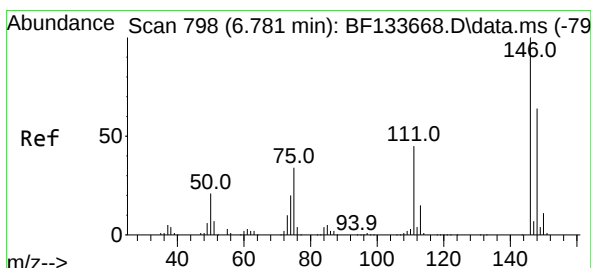
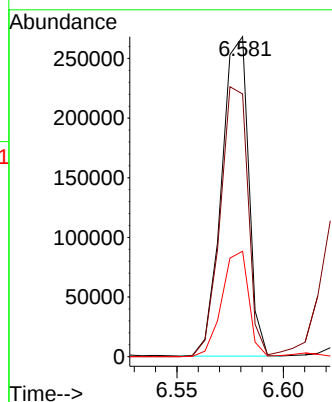
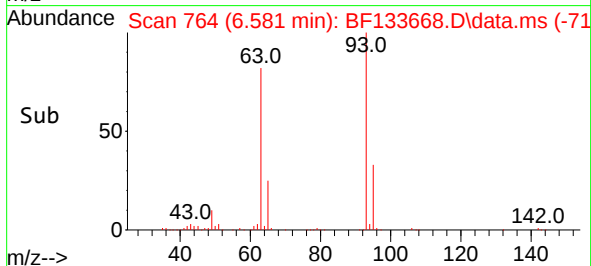
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 236085
Ion Ratio Lower Upper
93 100
63 82.1 62.1 102.1
95 33.0 13.0 53.0

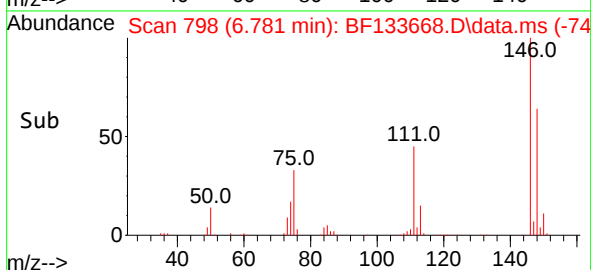
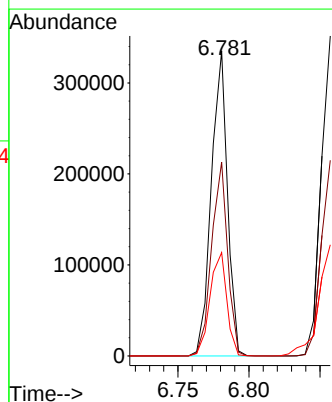
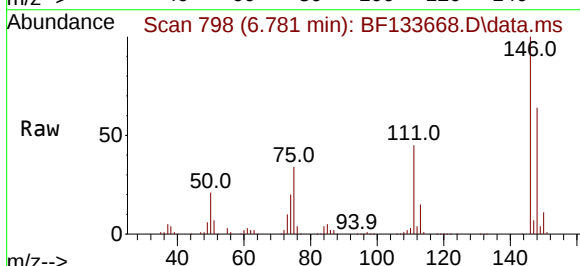
Manual Integrations
APPROVED

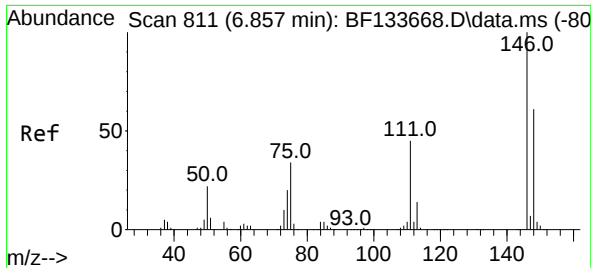
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 39.323 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

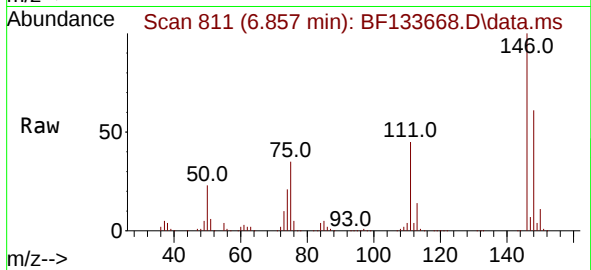
Tgt Ion:146 Resp: 264350
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 33.9 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 40.052 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

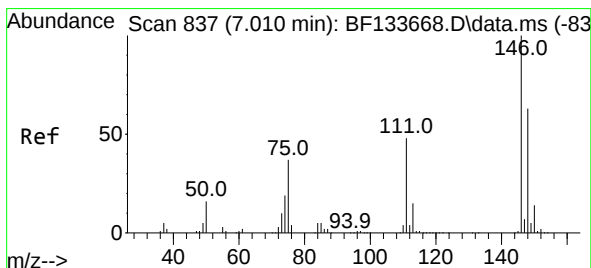
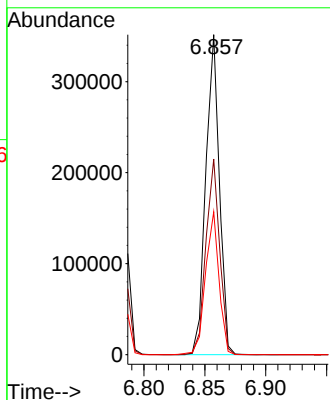
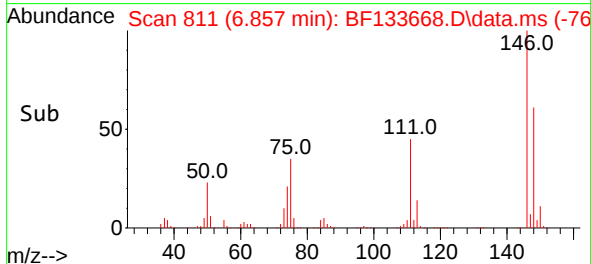
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



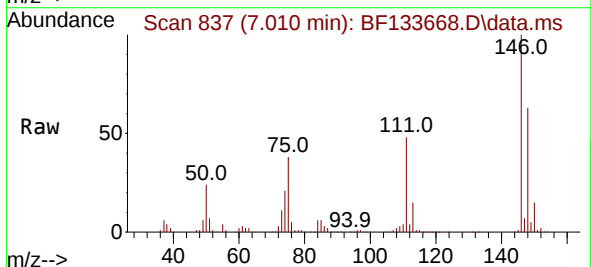
Tgt Ion:146 Resp: 272135
Ion Ratio Lower Upper
146 100
148 61.1 48.9 73.3
111 44.7 35.8 53.6

Manual Integrations
APPROVED

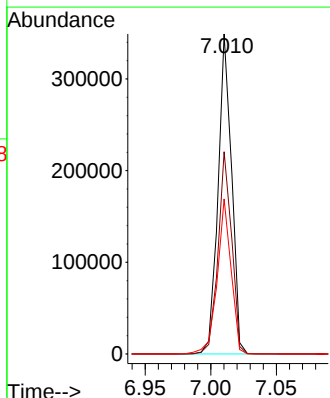
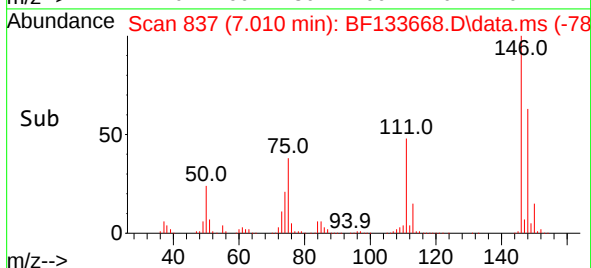
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 40.625 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



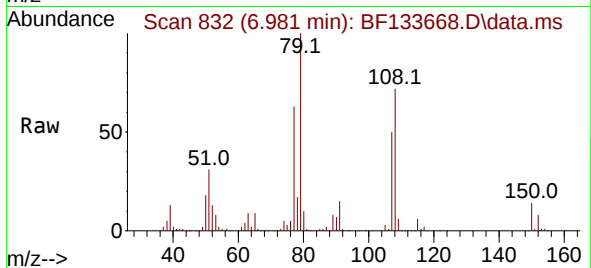
Tgt Ion:146 Resp: 249416
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 48.4 38.7 58.1





#15
Benzyl Alcohol
Concen: 40.359 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

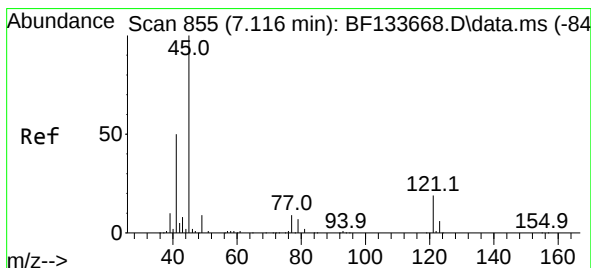
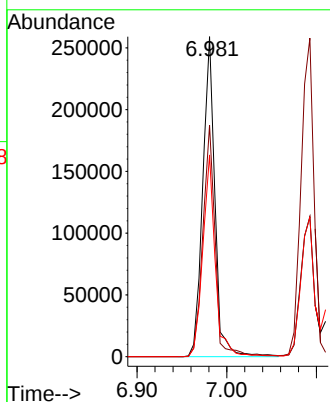
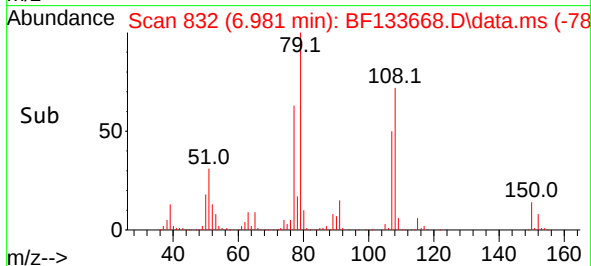
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 244972
Ion Ratio Lower Upper
79 100
108 72.4 57.9 86.9
77 63.0 50.4 75.6

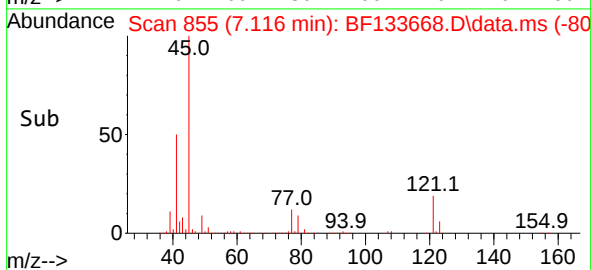
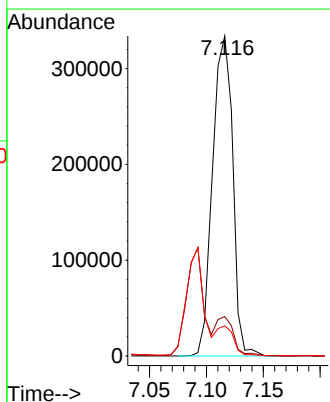
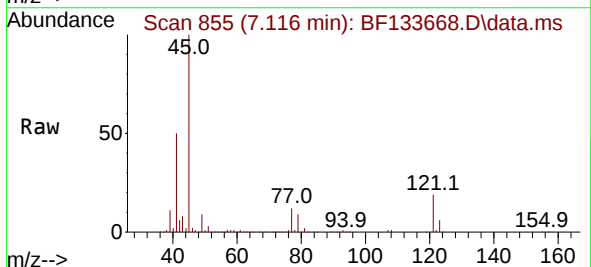
Manual Integrations
APPROVED

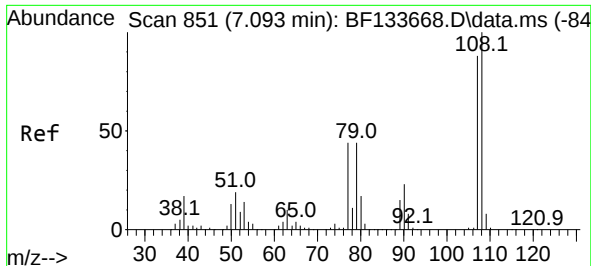
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.356 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion: 45 Resp: 412127
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.3
79 9.4 0.0 29.4





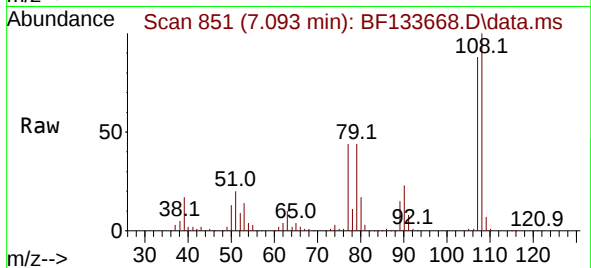
#17
2-Methylphenol
Concen: 39.874 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

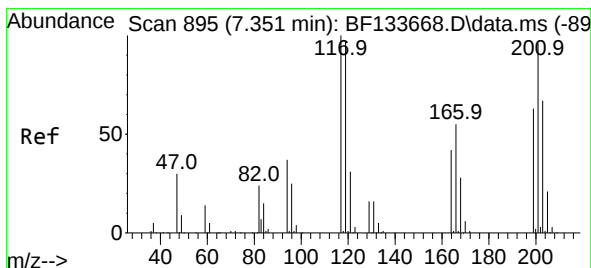
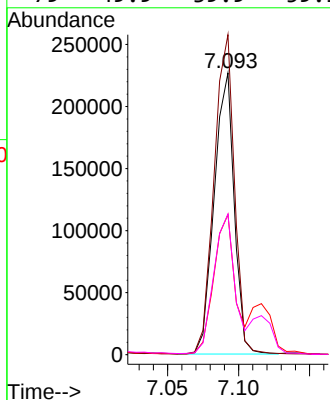
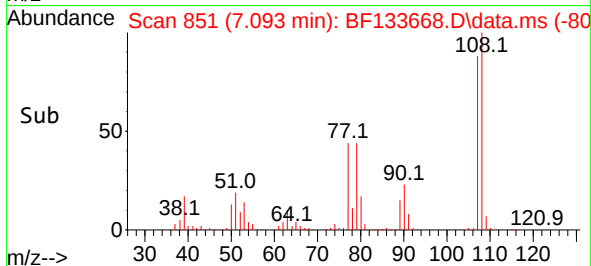


Tgt Ion:107 Resp: 222369
Ion Ratio Lower Upper
107 100
108 113.6 90.9 136.3
77 49.7 39.8 59.6
79 49.9 39.9 59.9

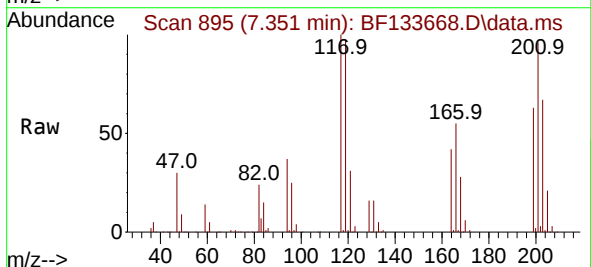
Manual Integrations

APPROVED

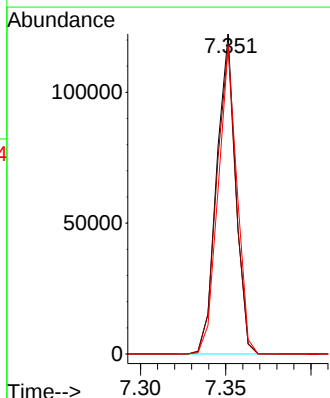
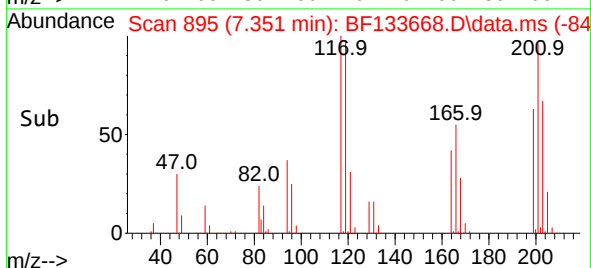
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 40.841 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



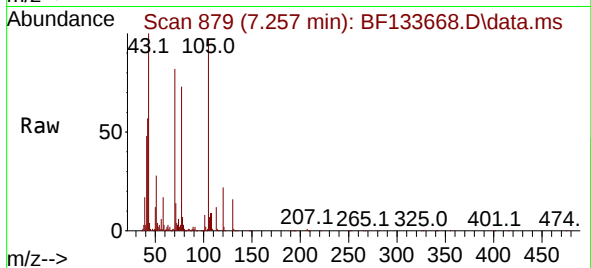
Tgt Ion:117 Resp: 95001
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 96.0 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.541 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

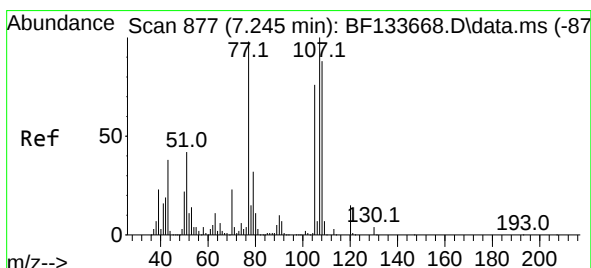
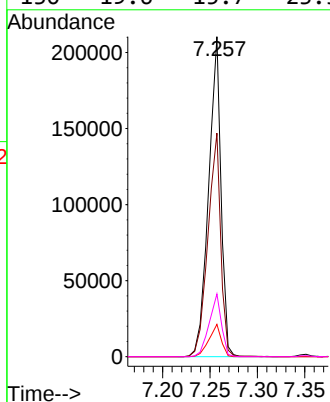
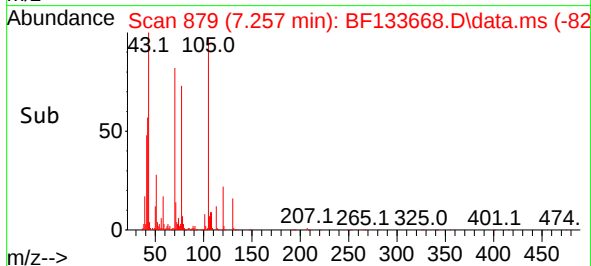
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



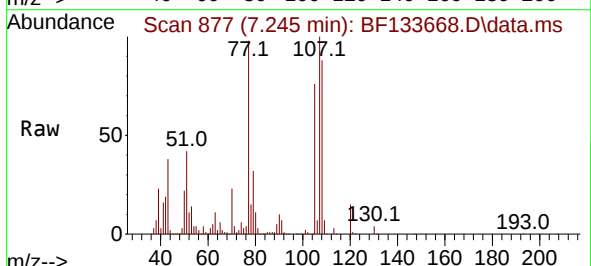
Tgt Ion: 70 Resp: 19057
Ion Ratio Lower Upper
70 100
42 69.8 55.8 83.8
101 10.1 8.1 12.1
130 19.6 15.7 23.5

Manual Integrations
APPROVED

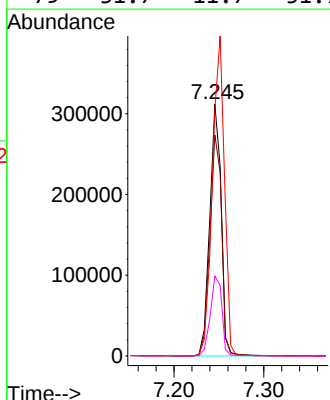
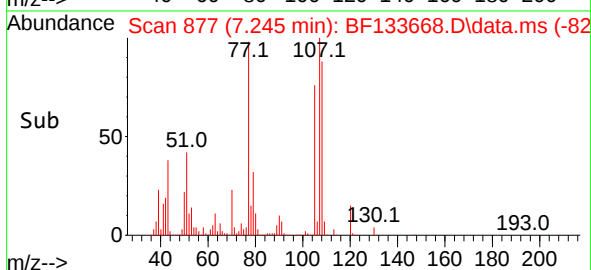
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

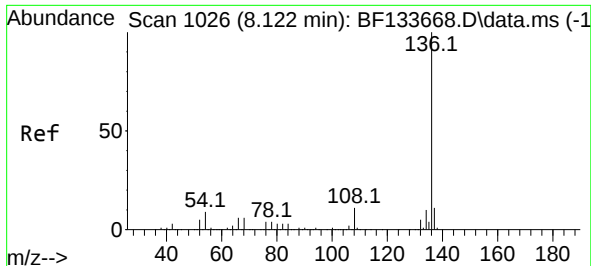


#20
3+4-Methylphenols
Concen: 38.927 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



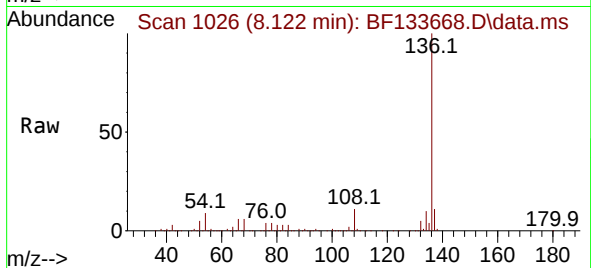
Tgt Ion:107 Resp: 275704
Ion Ratio Lower Upper
107 100
108 87.9 67.9 107.9
77 97.7 77.7 117.7
79 31.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

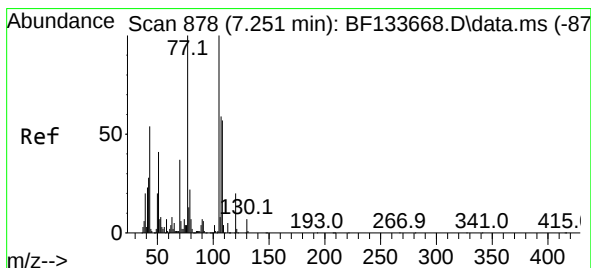
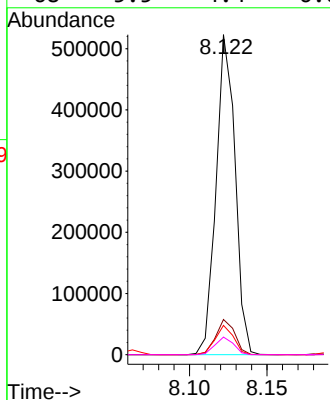
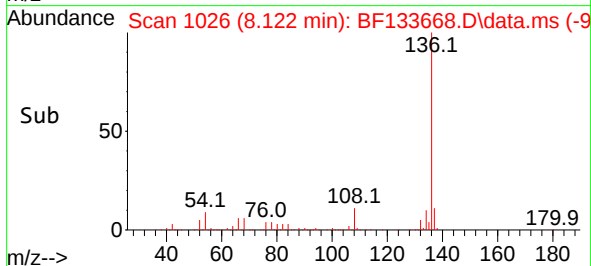
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 446533
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 7.4 11.0
68 5.5 4.4 6.6

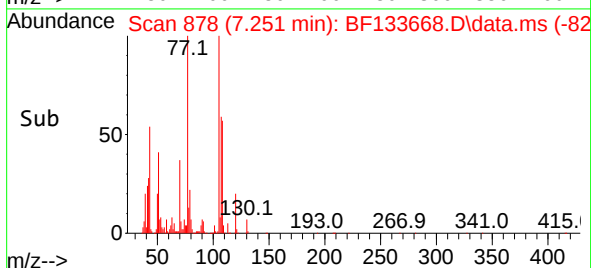
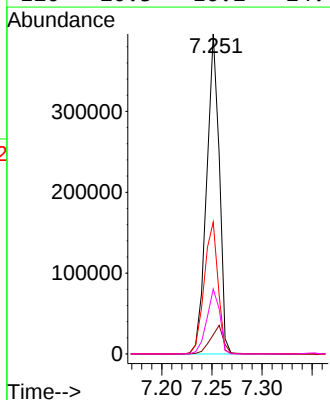
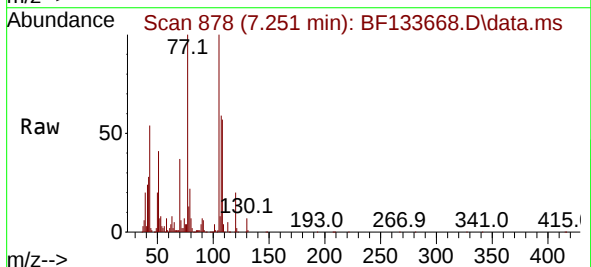
Manual Integrations
APPROVED

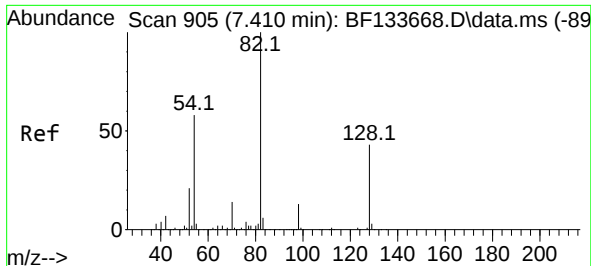
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 34.109 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion:105 Resp: 349321
Ion Ratio Lower Upper
105 100
71 6.0 4.8 7.2
51 41.2 33.0 49.4
120 20.3 16.2 24.4





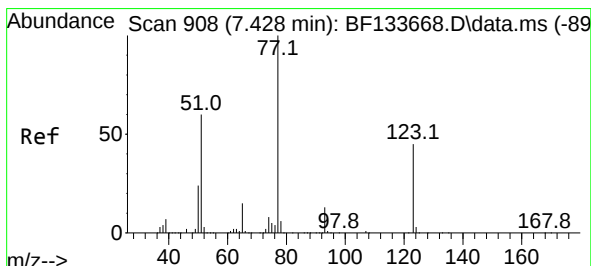
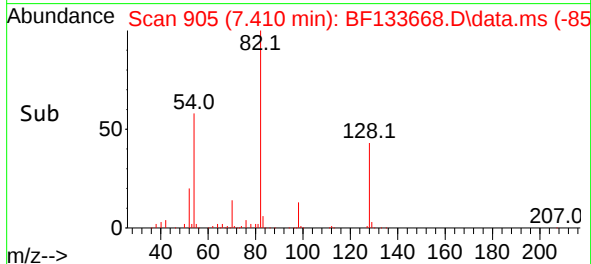
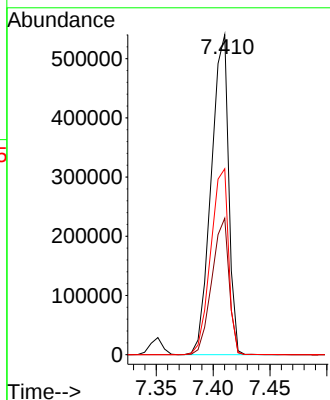
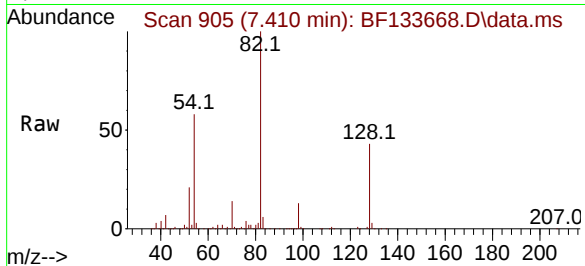
#23
Nitrobenzene-d5
Concen: 70.401 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 57716
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.2
54 58.1 46.5 69.7

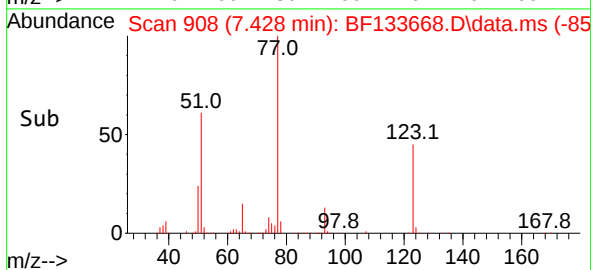
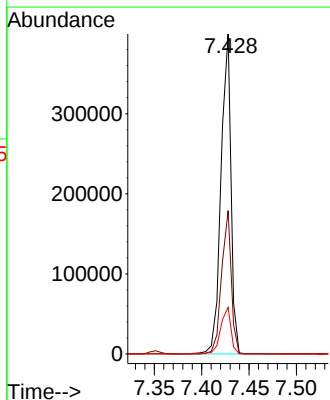
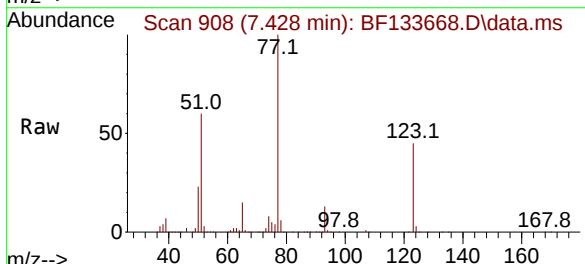
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 35.672 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

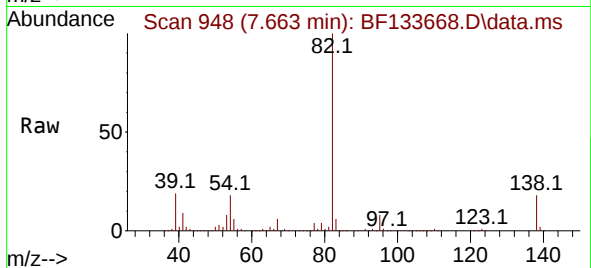
Tgt Ion: 77 Resp: 294474
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 14.5 11.6 17.4





#25
Isophorone
Concen: 35.105 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

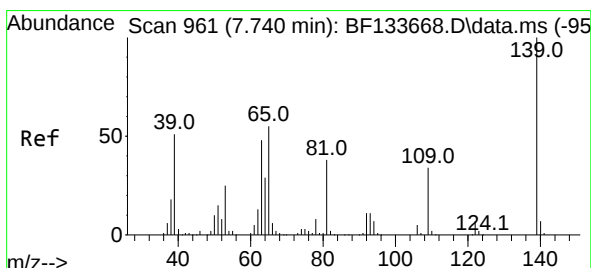
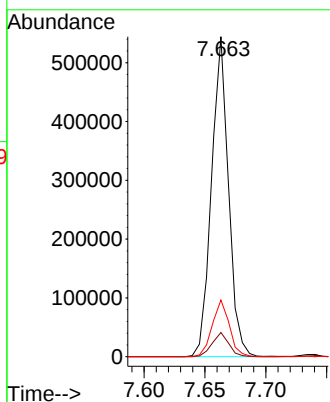
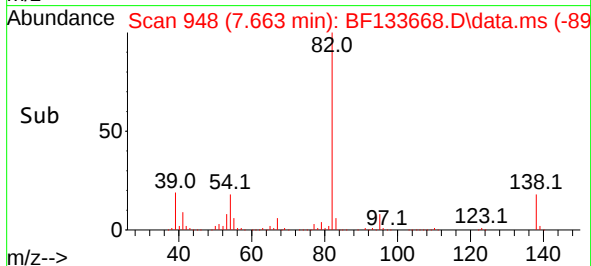
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



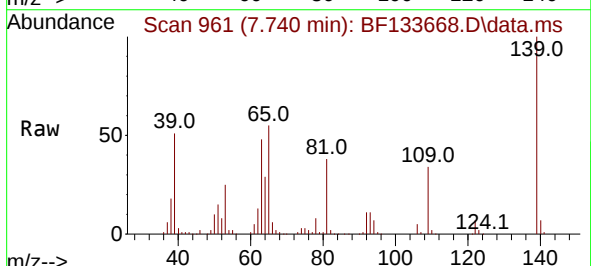
Tgt Ion: 82 Resp: 528370
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.7 14.2 21.2

Manual Integrations
APPROVED

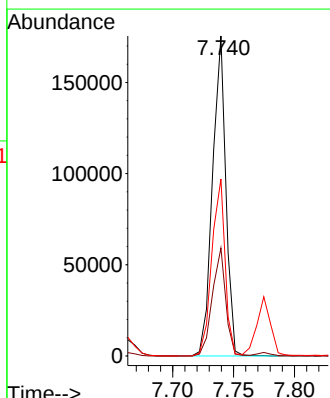
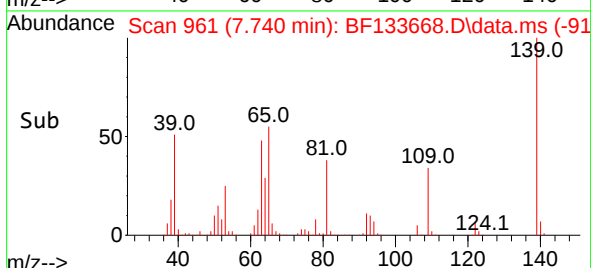
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

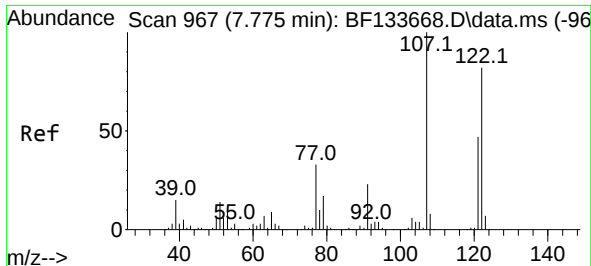


#26
2-Nitrophenol
Concen: 36.006 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion:139 Resp: 133395
Ion Ratio Lower Upper
139 100
109 33.8 27.0 40.6
65 55.3 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 35.486 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

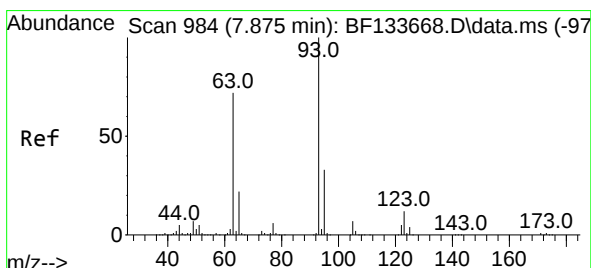
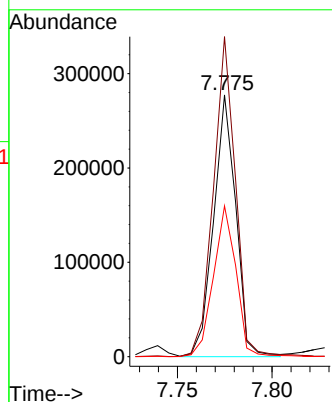
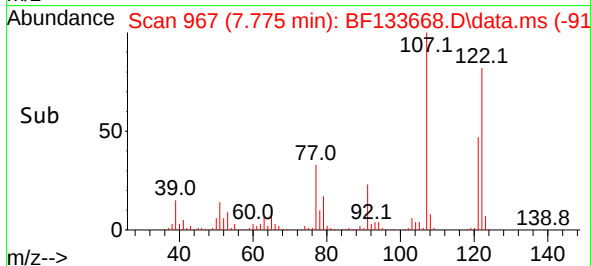
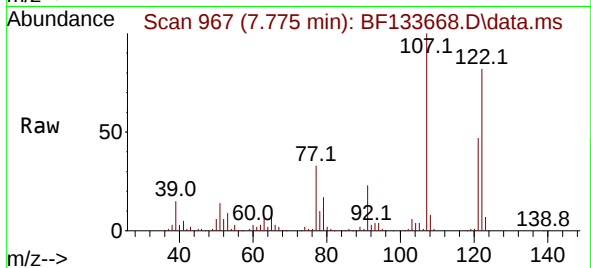
ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 226602
Ion Ratio Lower Upper
122 100
107 122.2 97.8 146.6
121 57.6 46.1 69.1

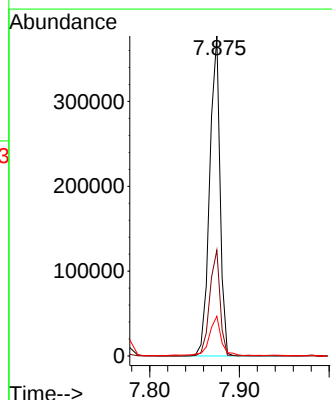
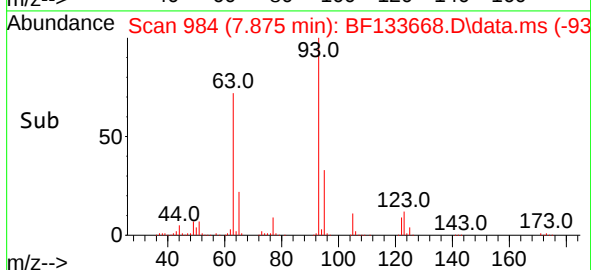
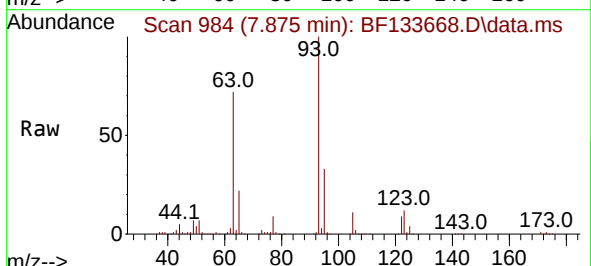
Manual Integrations
APPROVED

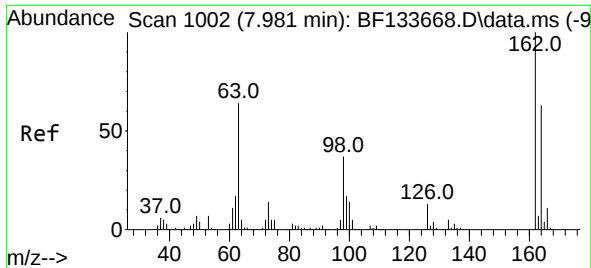
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 34.767 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion: 93 Resp: 302435
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.4 9.9 14.9





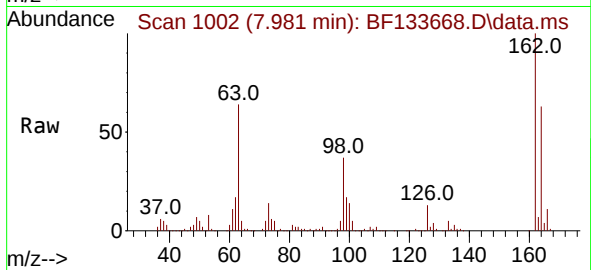
#29
2,4-Dichlorophenol
Concen: 35.213 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

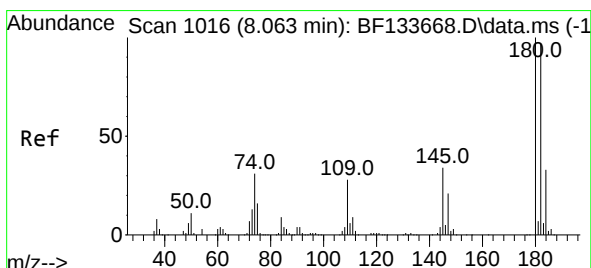
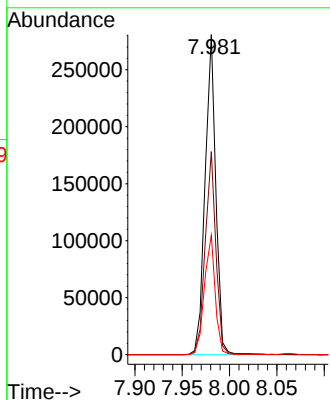
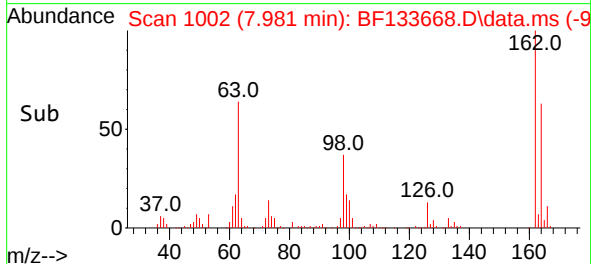


Tgt Ion:162 Resp: 220374
Ion Ratio Lower Upper
162 100
164 63.4 43.4 83.4
98 37.4 17.4 57.4

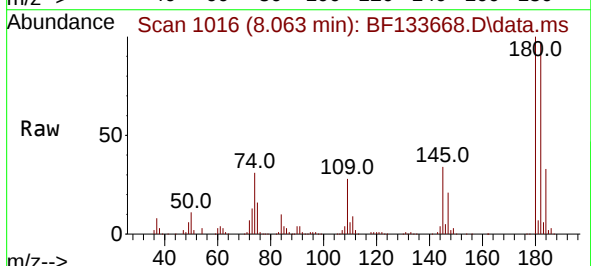
Manual Integrations

APPROVED

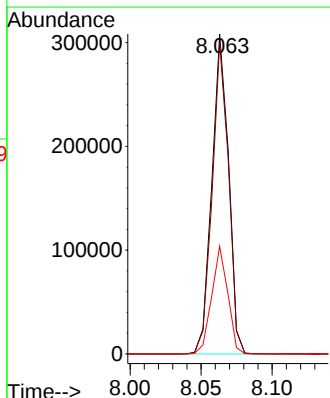
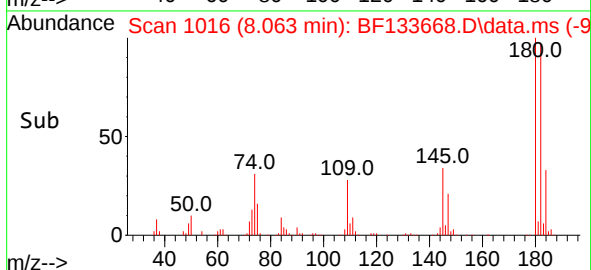
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

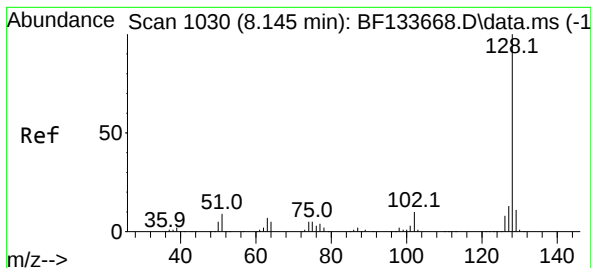


#30
1,2,4-Trichlorobenzene
Concen: 38.409 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion:180 Resp: 250794
Ion Ratio Lower Upper
180 100
182 97.3 77.8 116.8
145 33.7 27.0 40.4





#31

Naphthalene

Concen: 38.426 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:128 Resp: 835940

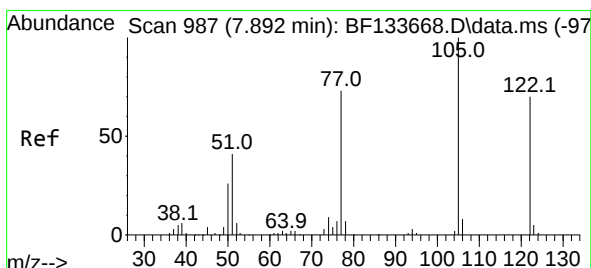
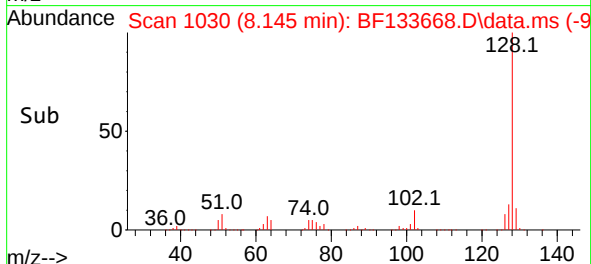
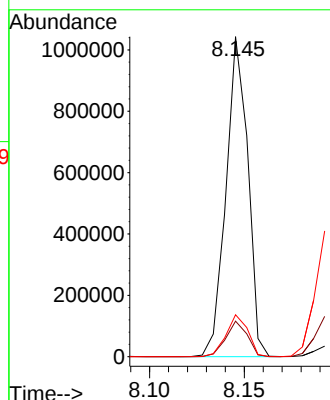
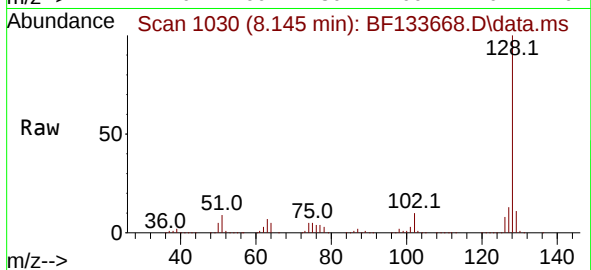
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#32

Benzoic acid

Concen: 37.461 ng m

RT: 7.892 min Scan# 987

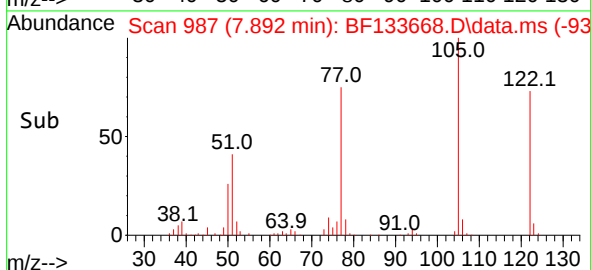
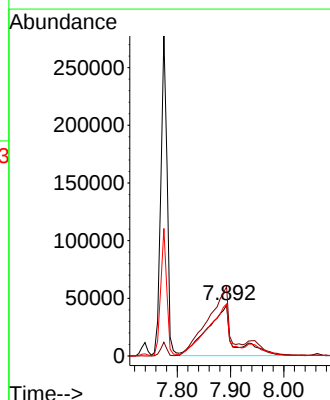
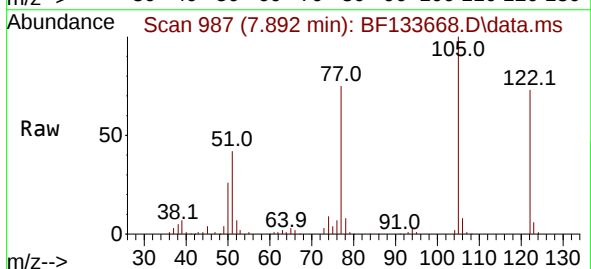
Delta R.T. 0.000 min

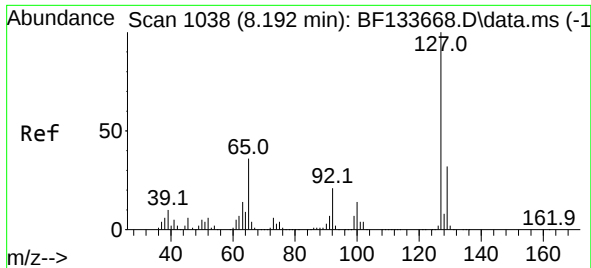
Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Tgt Ion:122 Resp: 151732

Ion	Ratio	Lower	Upper
122	100		
105	136.3	116.3	156.3
77	102.4	82.4	122.4





#33
4-Chloroaniline
Concen: 38.692 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

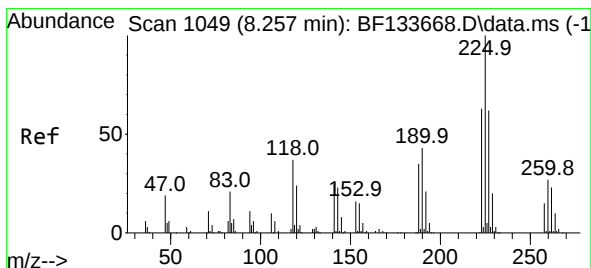
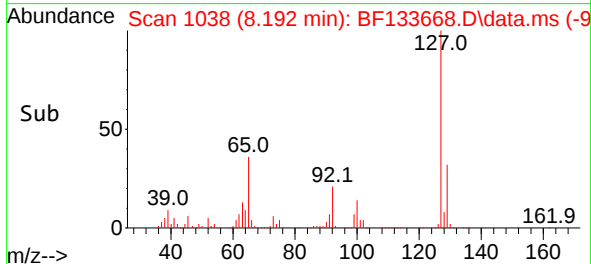
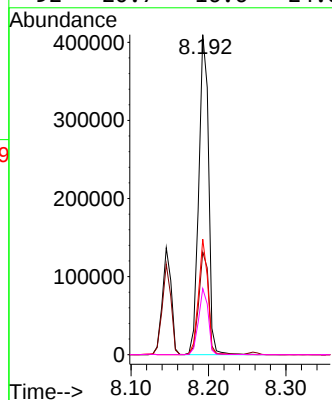
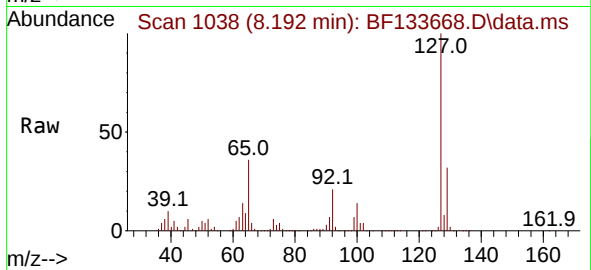
ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 35991
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 36.1 28.9 43.3
92 20.7 16.6 24.8

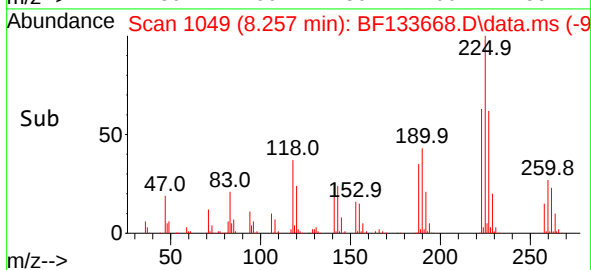
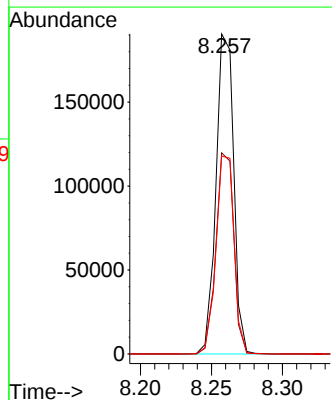
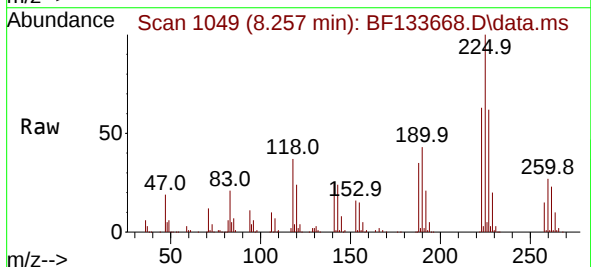
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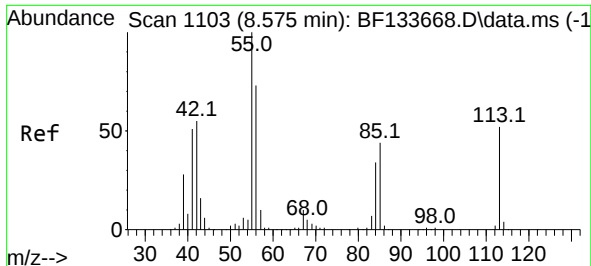
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 38.626 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

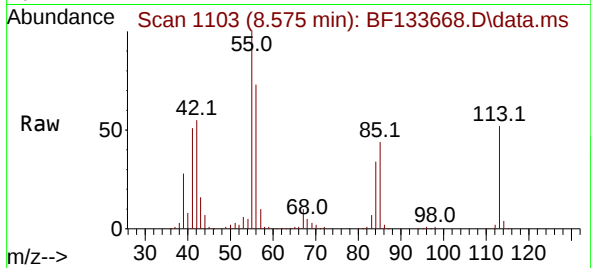
Tgt Ion:225 Resp: 165128
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.4
227 61.9 49.5 74.3





#35
 Caprolactam
 Concen: 40.621 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF133668.D
 Acq: 09 Jun 2023 11:00

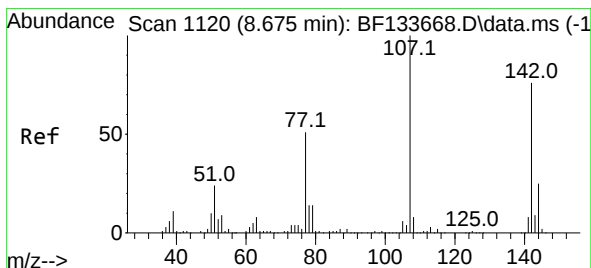
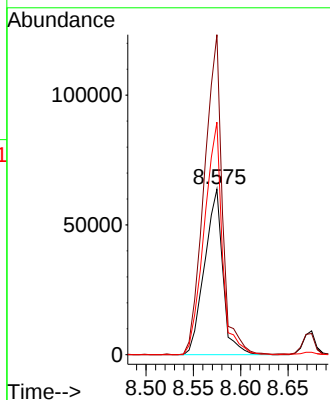
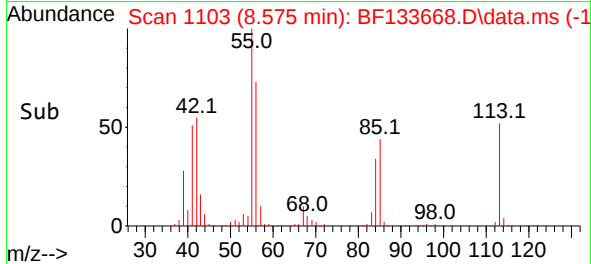
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:113 Resp: 8555
 Ion Ratio Lower Upper
 113 100
 55 193.3 173.3 213.3
 56 140.5 120.5 160.5

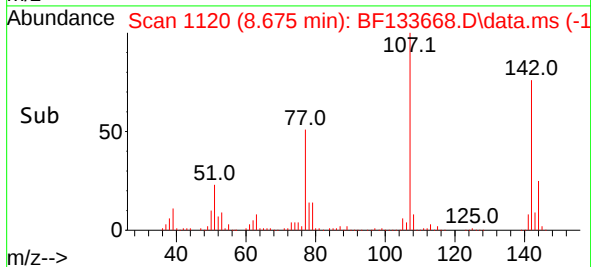
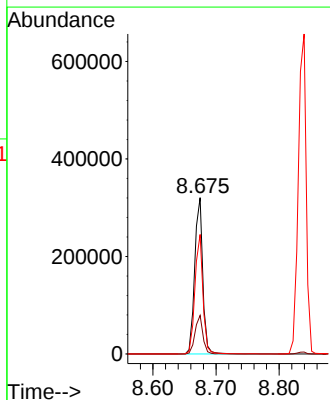
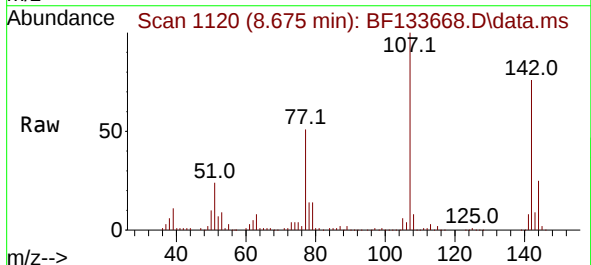
Manual Integrations
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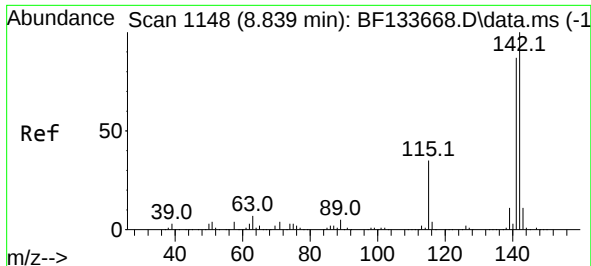
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.348 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: BF133668.D
 Acq: 09 Jun 2023 11:00

Tgt Ion:107 Resp: 283845
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.7 29.5
 142 76.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 37.976 ng

RT: 8.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 57402

Ion Ratio Lower Upper

142 100

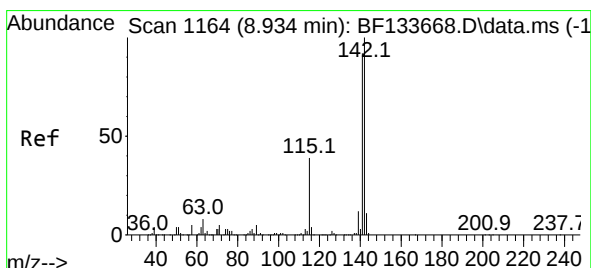
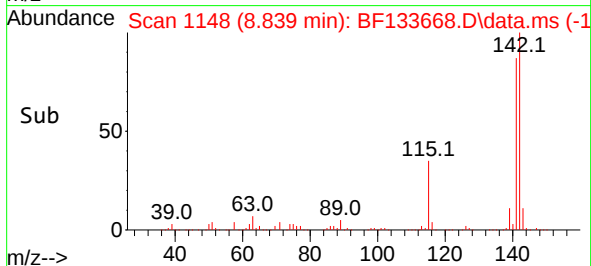
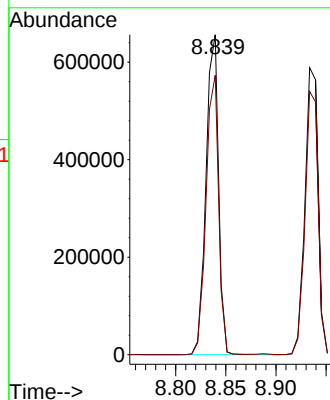
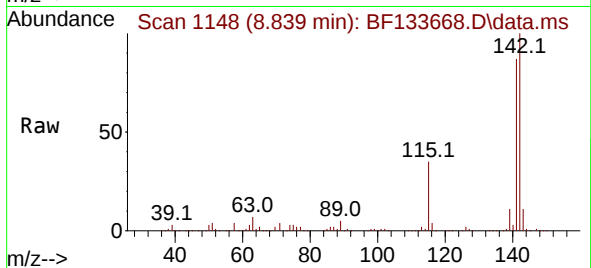
141 87.3 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#38

1-Methylnaphthalene

Concen: 38.613 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF133668.D

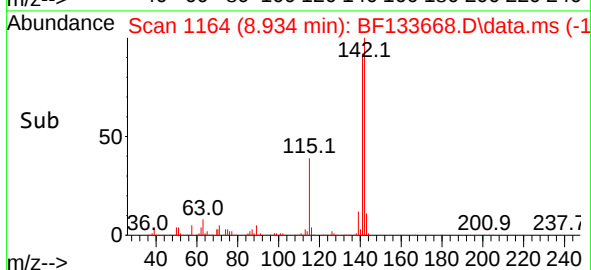
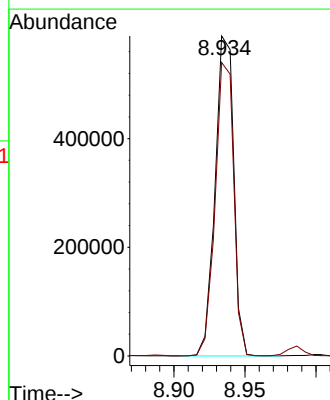
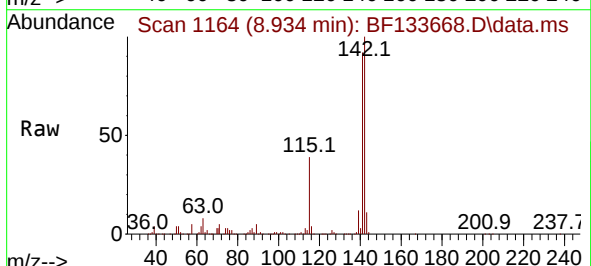
Acq: 09 Jun 2023 11:00

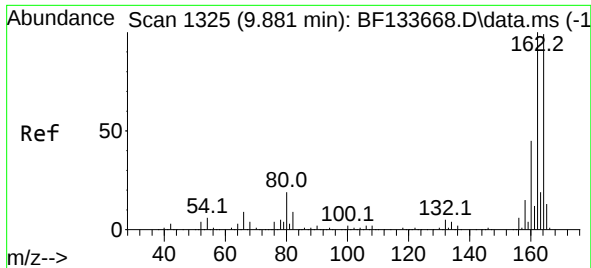
Tgt Ion:142 Resp: 537079

Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF133668.D

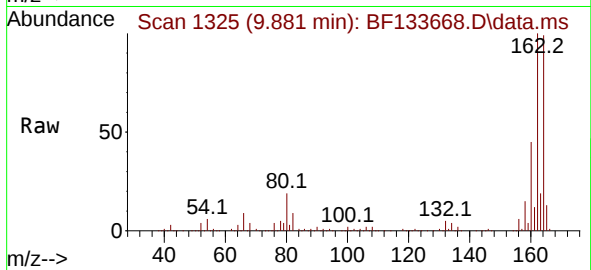
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 223724

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

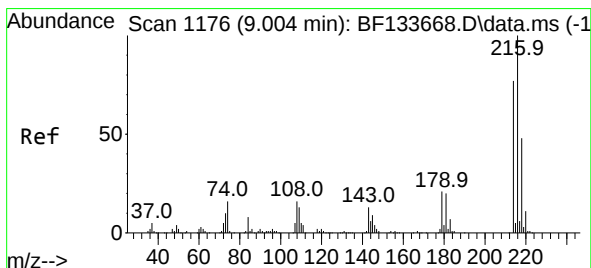
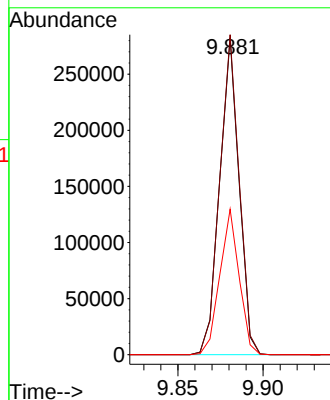
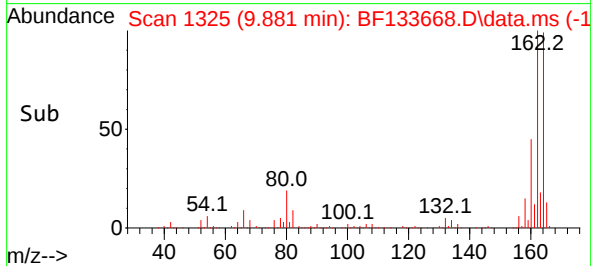
160 45.9 36.7 55.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.950 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Tgt Ion:216 Resp: 244509

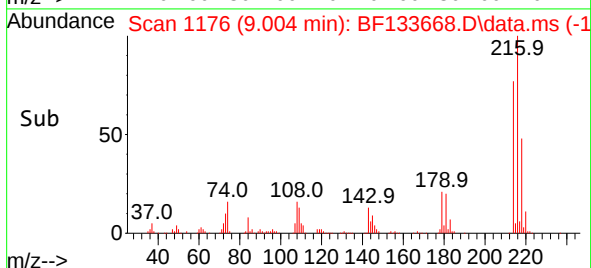
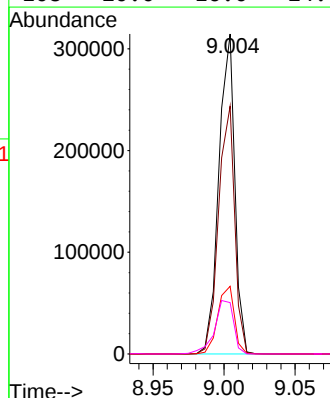
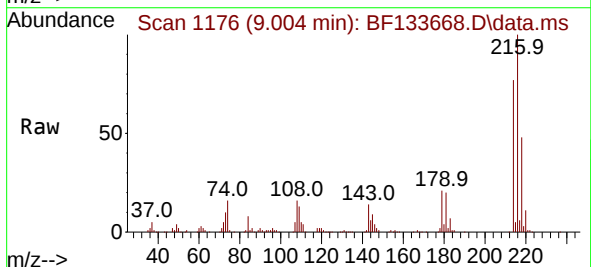
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 22.0 17.6 26.4

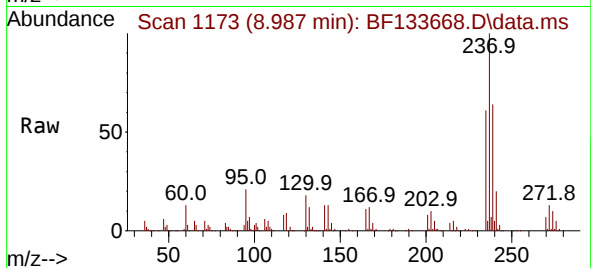
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 37.091 ng
RT: 8.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

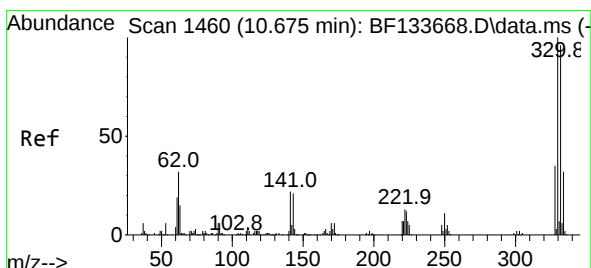
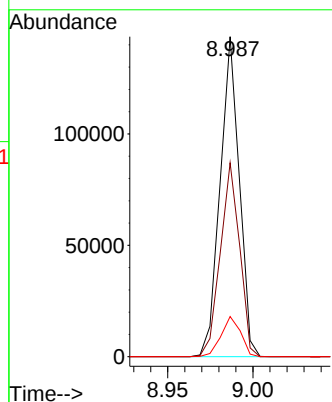
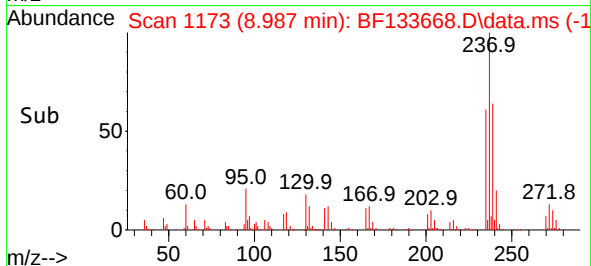
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



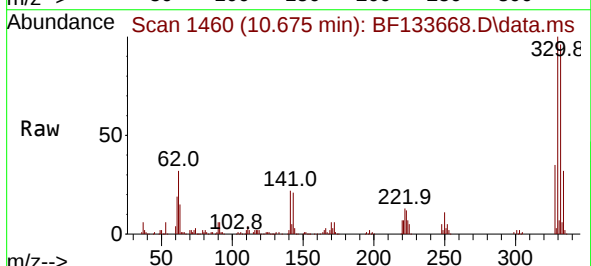
Tgt Ion:237 Resp: 112420
Ion Ratio Lower Upper
237 100
235 60.6 40.6 80.6
272 12.6 0.0 32.6

Manual Integrations
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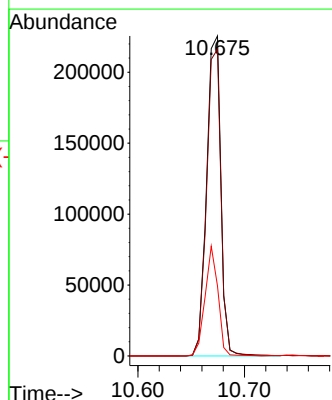
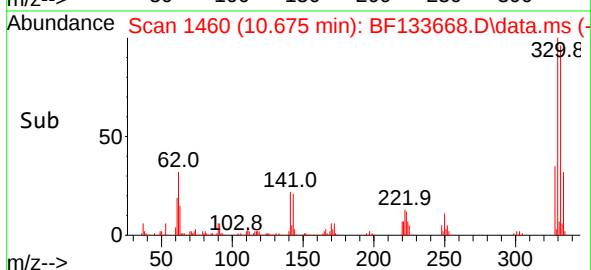
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 74.525 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



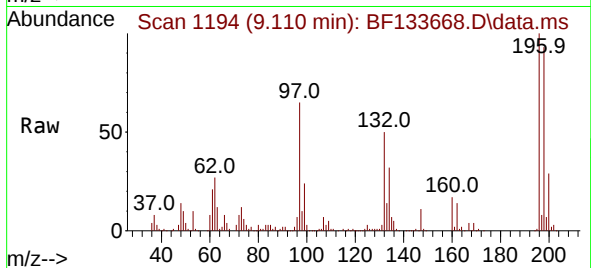
Tgt Ion:330 Resp: 211050
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 31.1 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 37.901 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

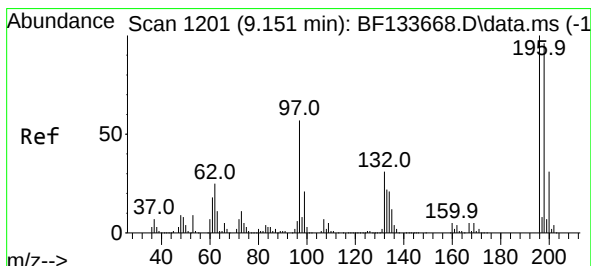
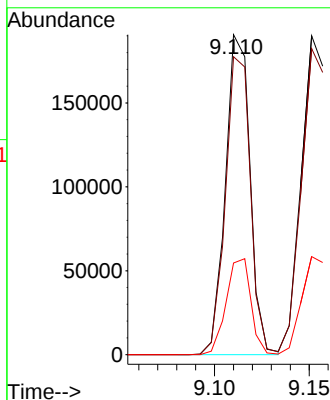
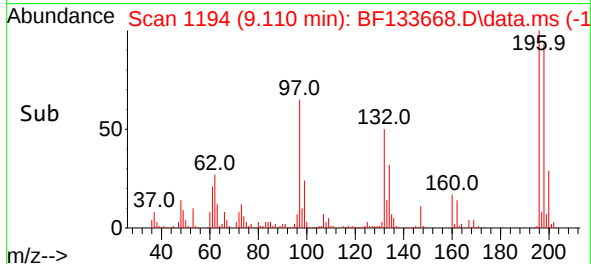
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 17225
Ion Ratio Lower Upper
196 100
198 93.1 74.5 111.7
200 28.6 22.9 34.3

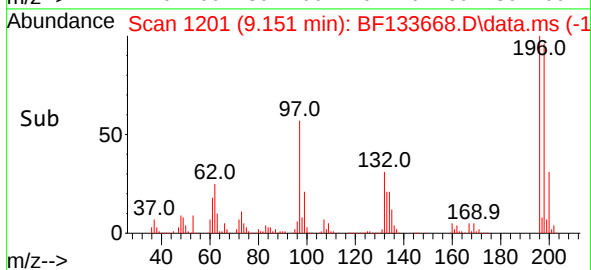
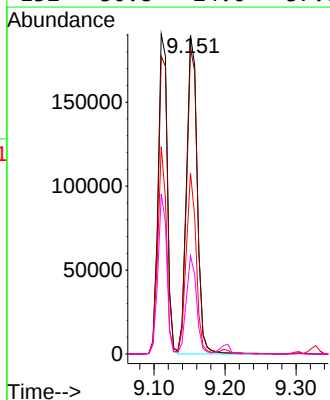
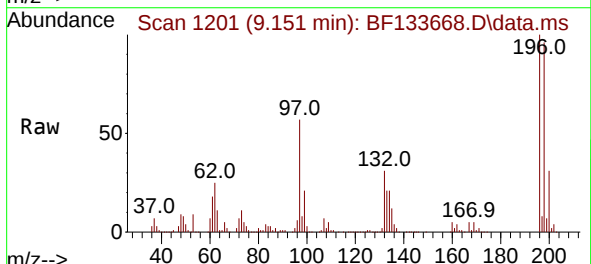
Manual Integrations
APPROVED

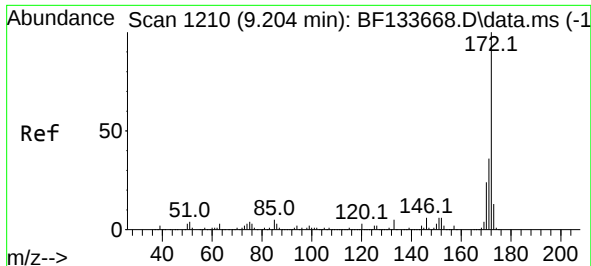
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 37.693 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

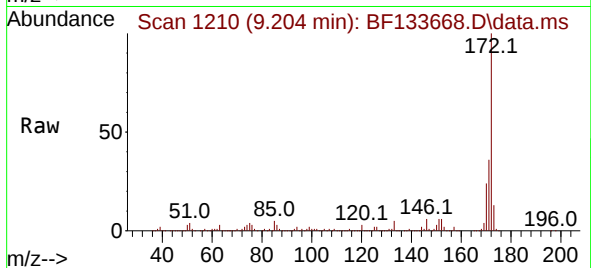
Tgt Ion:196 Resp: 199301
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 56.8 45.4 68.2
132 30.8 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 67.425 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

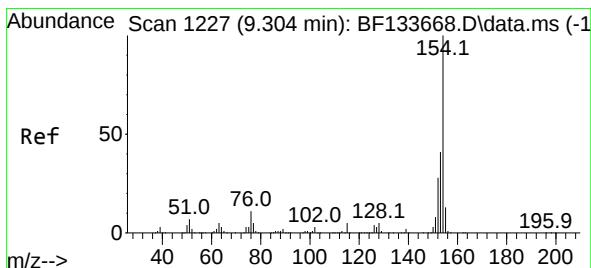
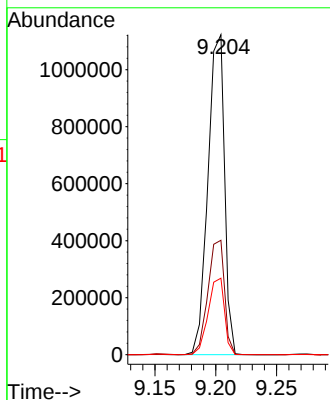
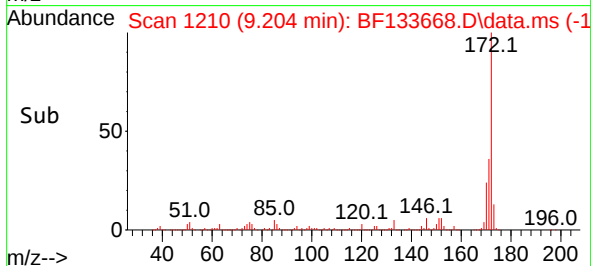
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



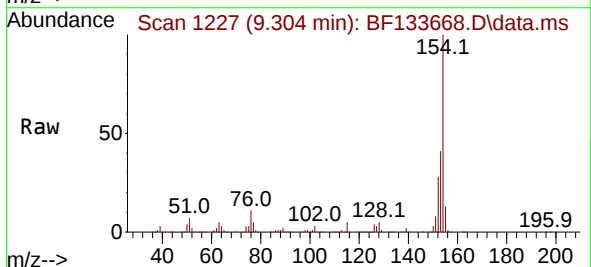
Tgt Ion:172 Resp: 1061158
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.9 19.1 28.7

Manual Integrations
APPROVED

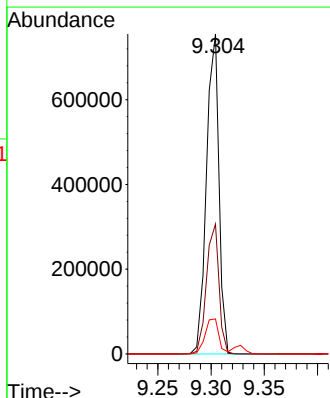
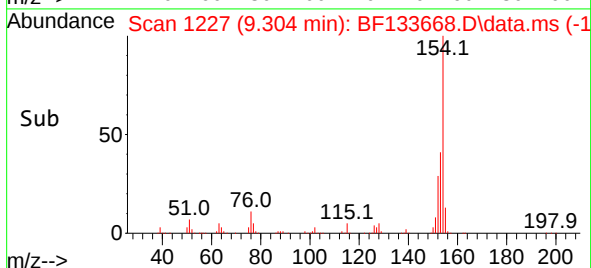
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

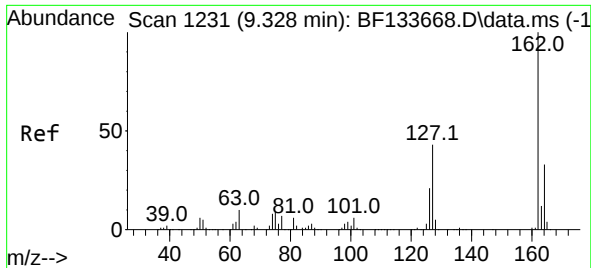


#46
1,1'-Biphenyl
Concen: 34.138 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



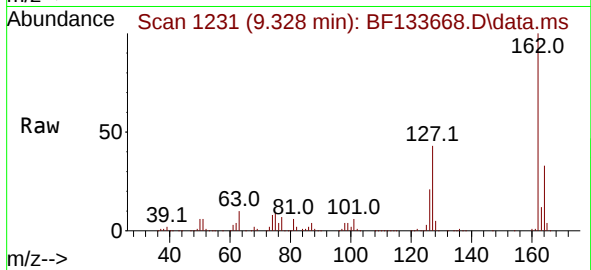
Tgt Ion:154 Resp: 615969
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 11.0 0.0 31.0





#47
2-Chloronaphthalene
Concen: 34.493 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

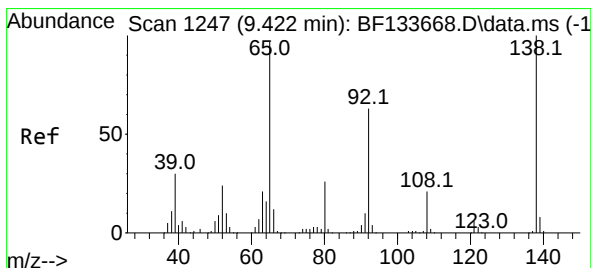
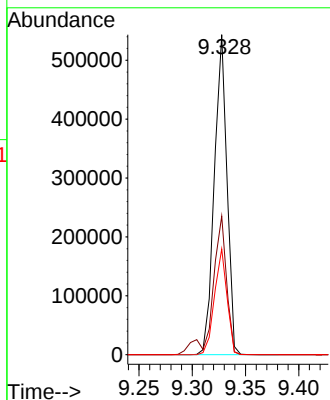
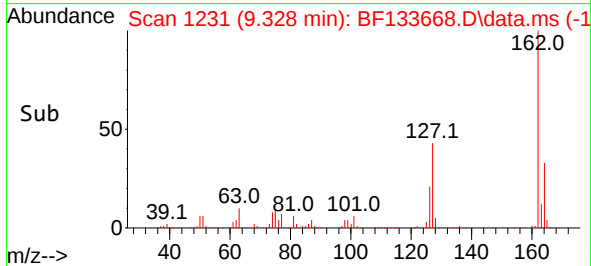
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 446448
Ion Ratio Lower Upper
162 100
127 43.3 34.6 52.0
164 33.0 26.4 39.6

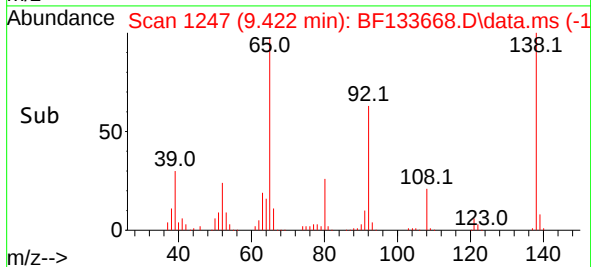
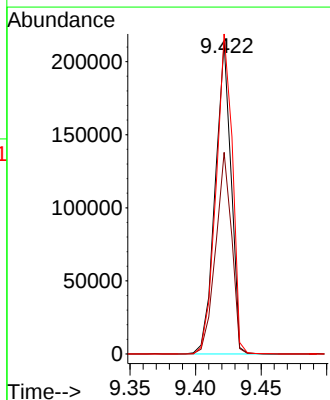
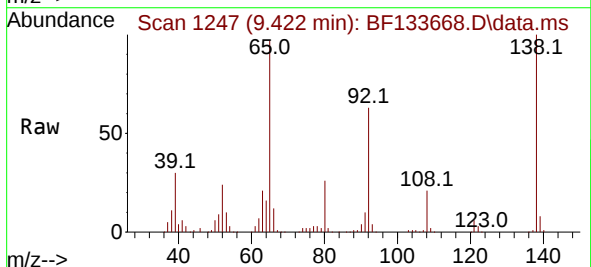
Manual Integrations
APPROVED

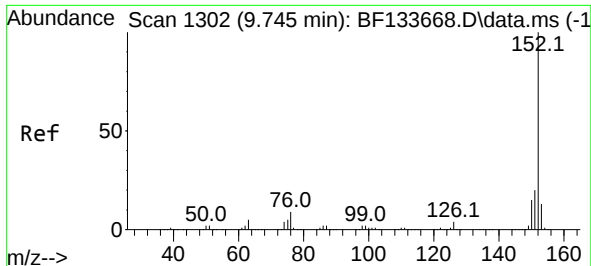
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 37.799 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion: 65 Resp: 178926
Ion Ratio Lower Upper
65 100
92 64.7 51.8 77.6
138 102.6 82.1 123.1





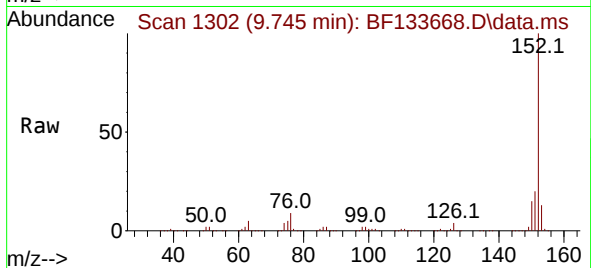
#49
Acenaphthylene
Concen: 38.848 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



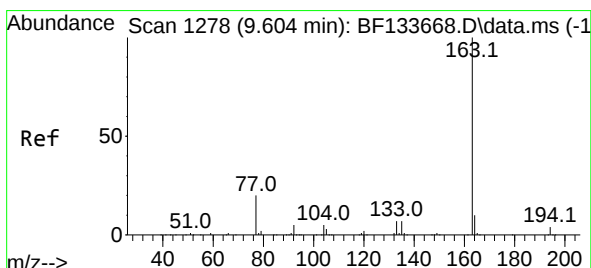
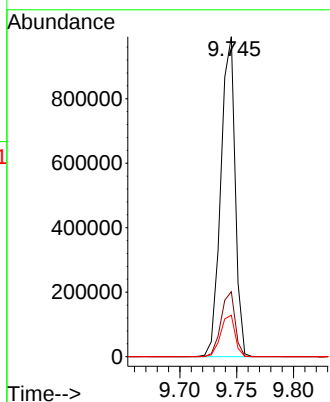
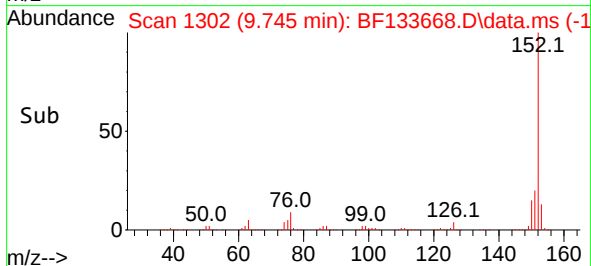
Tgt Ion:152 Resp: 87514
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.4 15.6

Manual Integrations

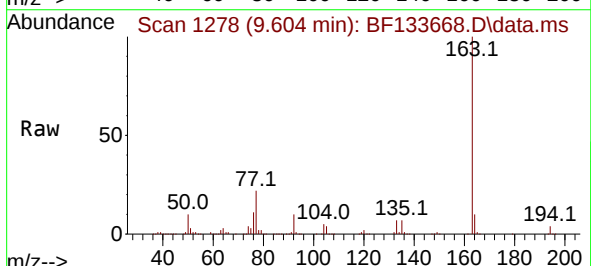
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

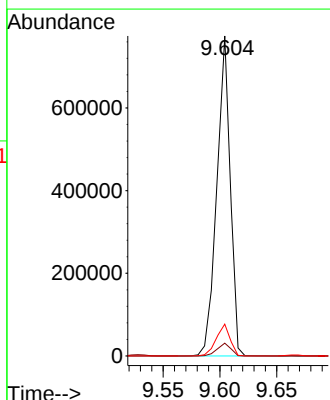
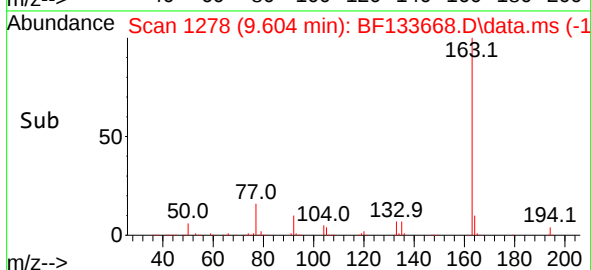
Supervised By :mohammad ahmed 06/13/2023

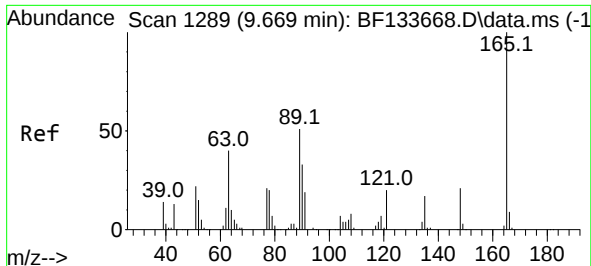


#50
Dimethylphthalate
Concen: 38.228 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



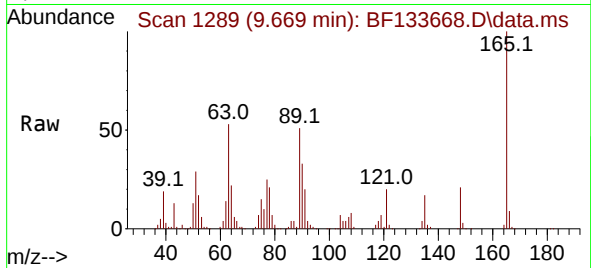
Tgt Ion:163 Resp: 638382
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.578 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

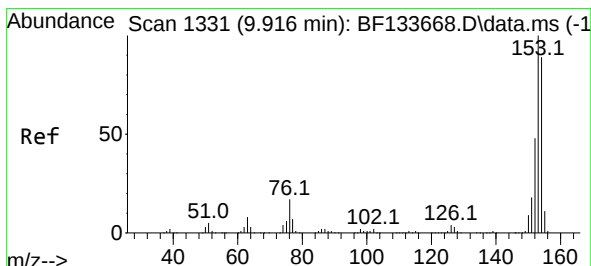
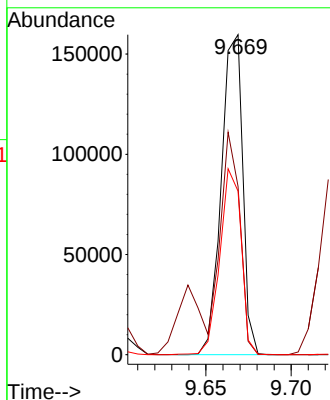
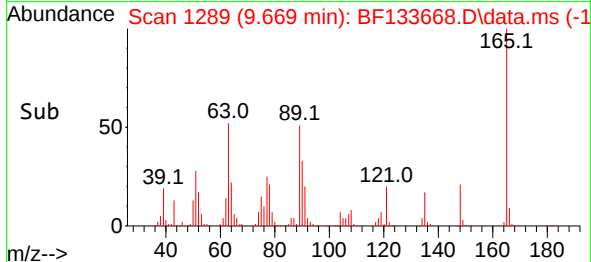
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



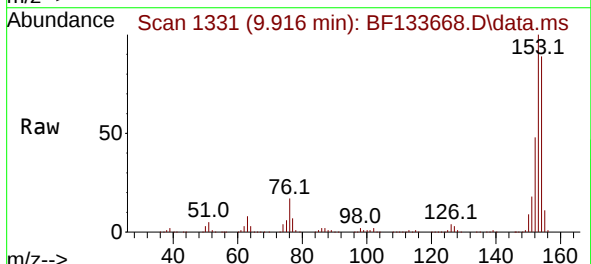
Tgt Ion:165 Resp: 139860
Ion Ratio Lower Upper
165 100
63 52.6 42.1 63.1
89 51.1 40.9 61.3

Manual Integrations
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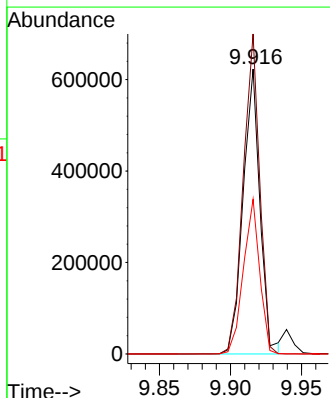
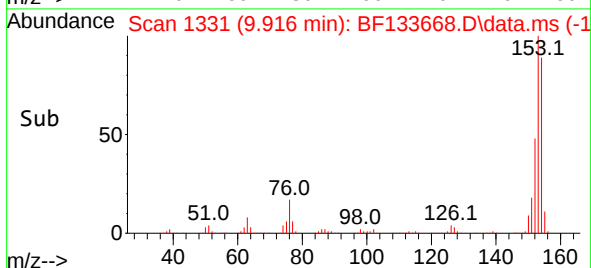
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

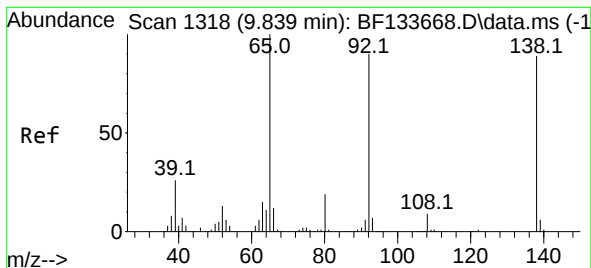


#52
Acenaphthene
Concen: 39.073 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



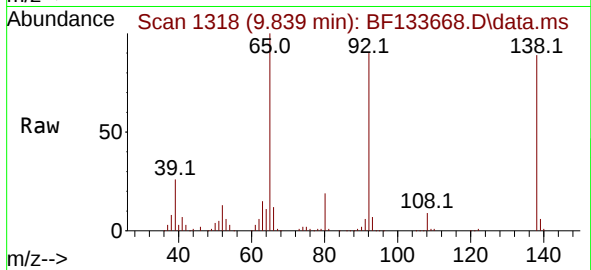
Tgt Ion:154 Resp: 515223
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 40.174 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

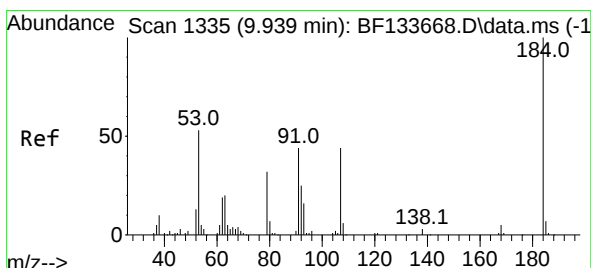
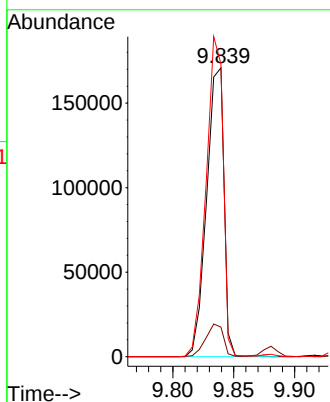
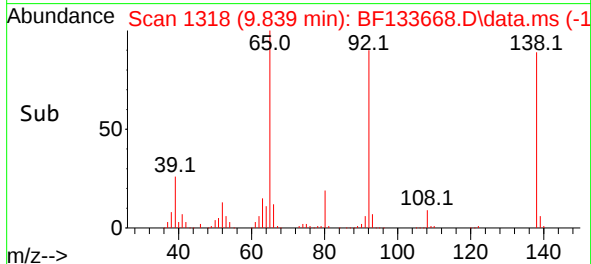
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



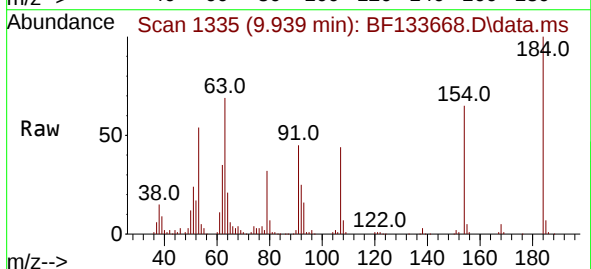
Tgt Ion:138 Resp: 168510
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 101.3 81.0 121.6

Manual Integrations
APPROVED

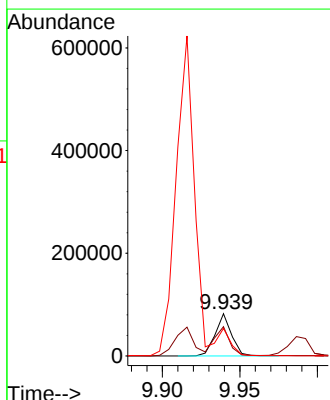
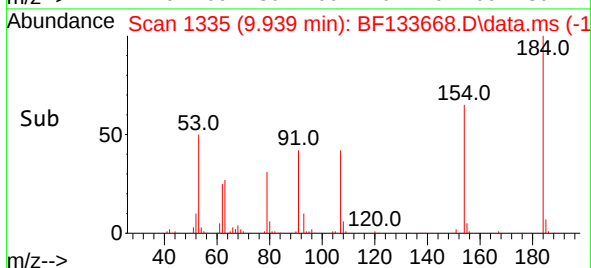
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

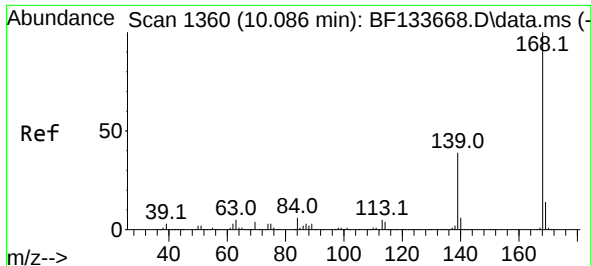


#54
2,4-Dinitrophenol
Concen: 39.009 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



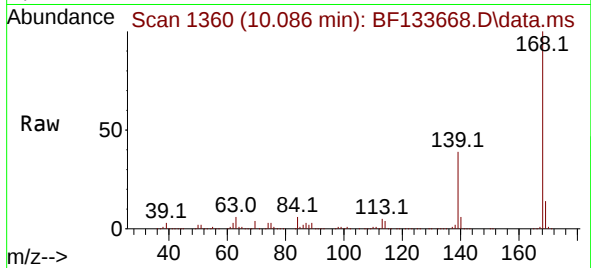
Tgt Ion:184 Resp: 60392
Ion Ratio Lower Upper
184 100
63 69.1 55.3 82.9
154 64.9 51.9 77.9





#55
Dibenzenofuran
Concen: 37.865 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

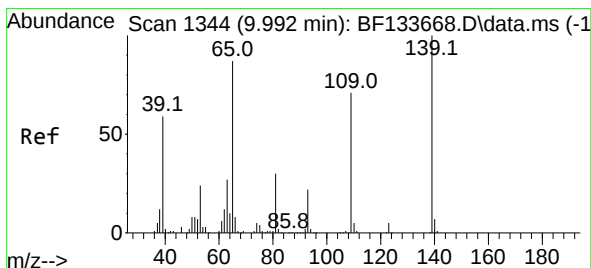
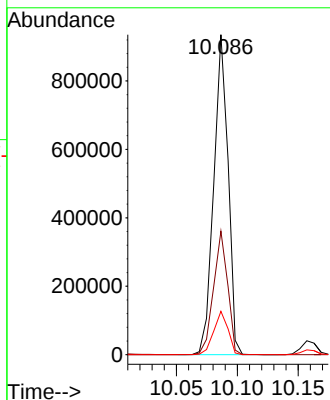
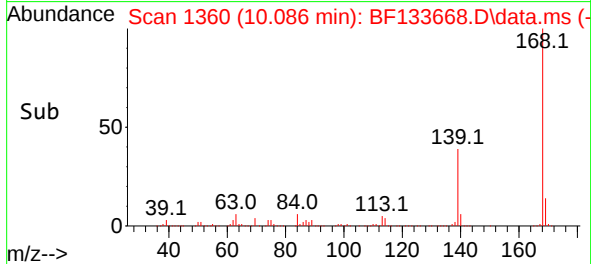
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:168 Resp: 761862
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 13.6 10.9 16.3

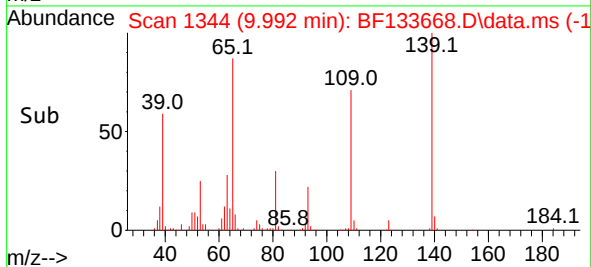
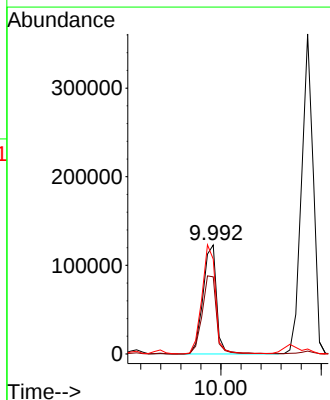
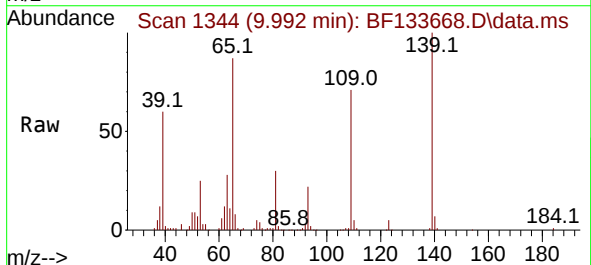
Manual Integrations
APPROVED

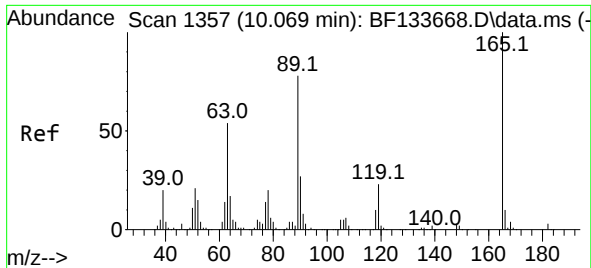
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 41.327 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion:139 Resp: 116993
Ion Ratio Lower Upper
139 100
109 70.7 50.7 90.7
65 87.1 67.1 107.1





#57
2,4-Dinitrotoluene
Concen: 39.380 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

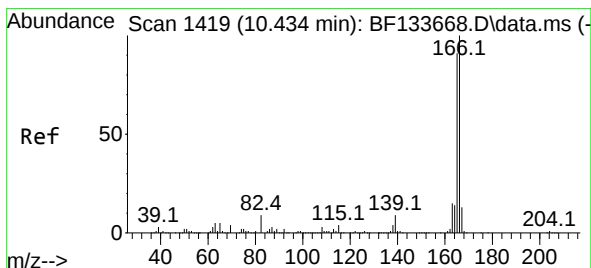
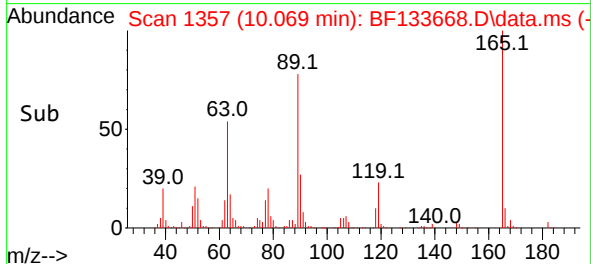
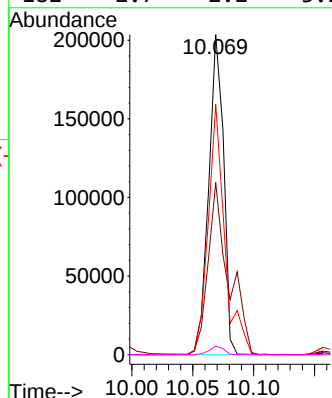
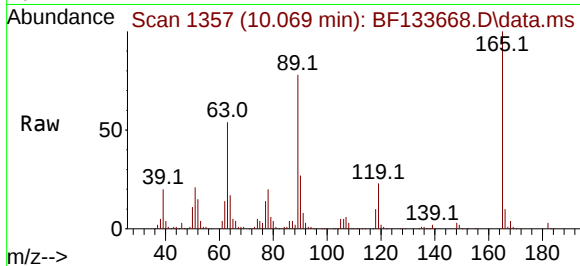
SSTDICCC040

Tgt Ion:165 Resp: 17263
Ion Ratio Lower Upper
165 100
63 53.8 43.0 64.6
89 78.2 62.6 93.8
182 2.7 2.2 3.2

Manual Integrations

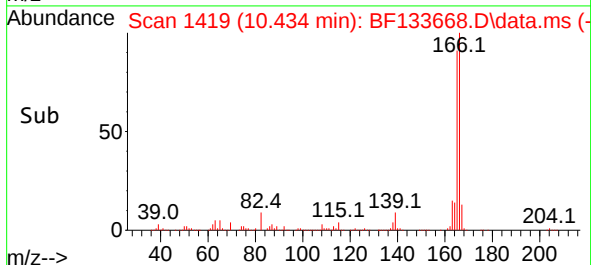
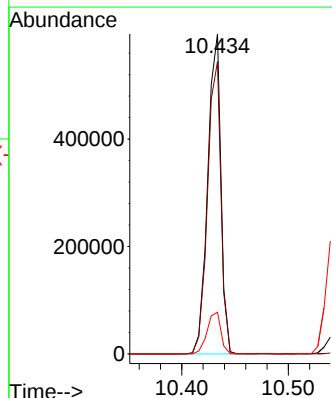
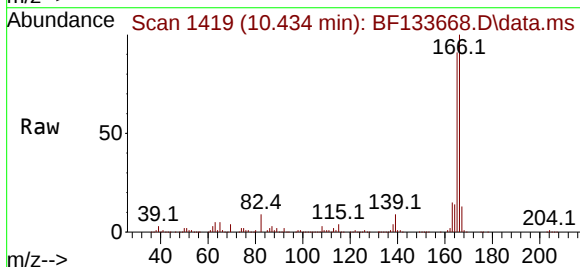
APPROVED

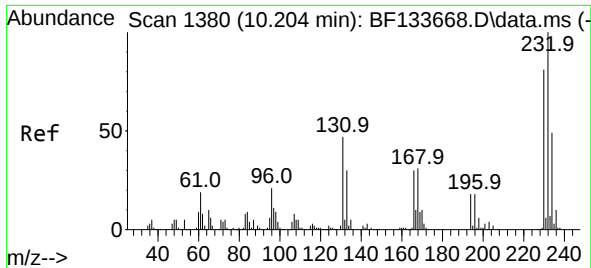
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 33.393 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

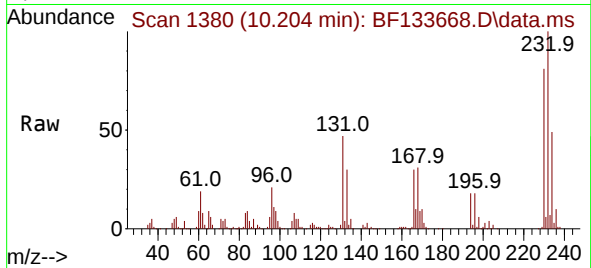
Tgt Ion:166 Resp: 513813
Ion Ratio Lower Upper
166 100
165 91.4 73.1 109.7
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.715 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

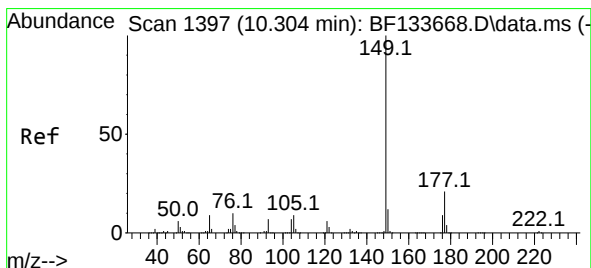
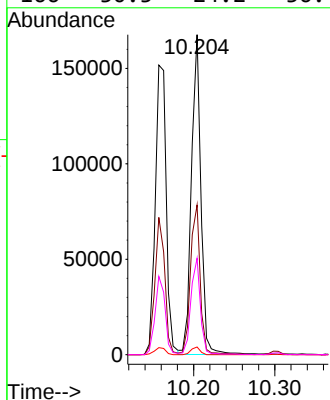
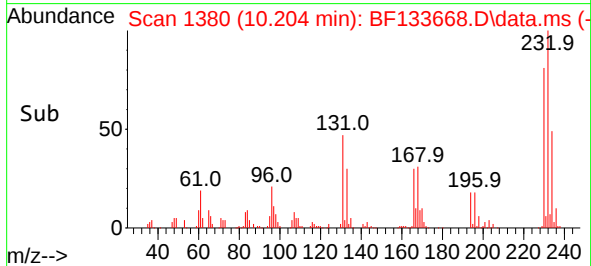
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 137420
Ion Ratio Lower Upper
232 100
131 47.5 38.0 57.0
130 2.3 1.8 2.8
166 30.3 24.2 36.4

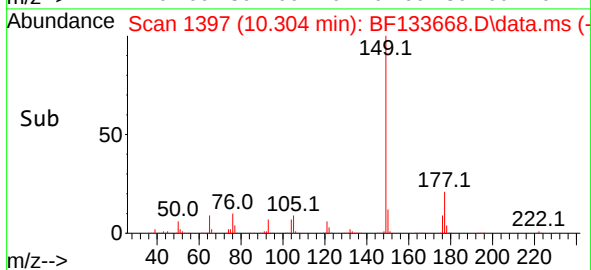
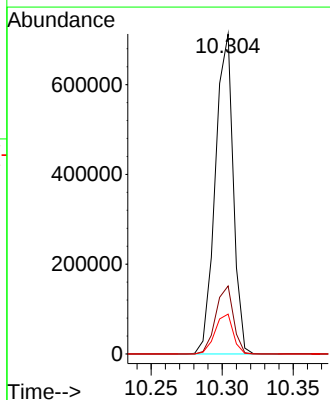
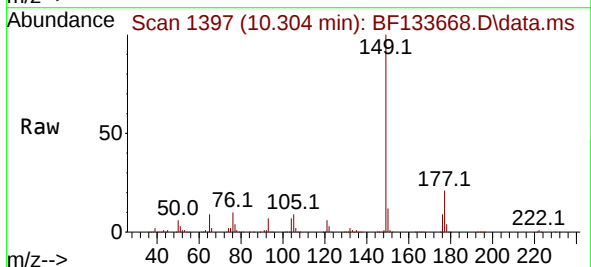
Manual Integrations
APPROVED

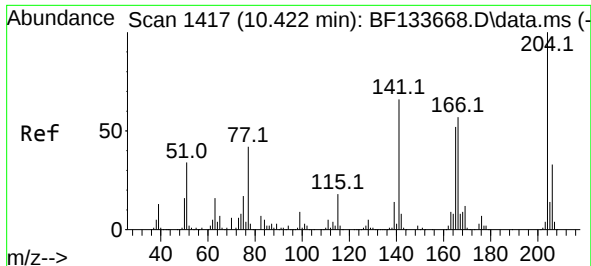
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 36.729 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion:149 Resp: 624240
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.5 10.0 15.0





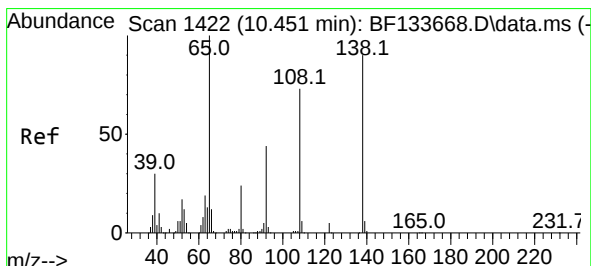
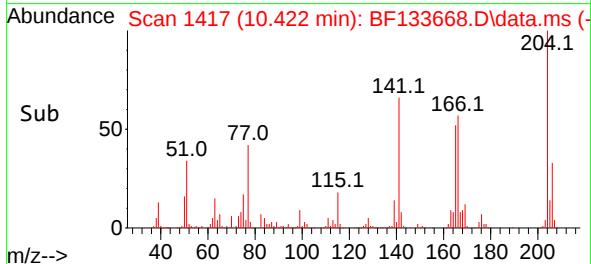
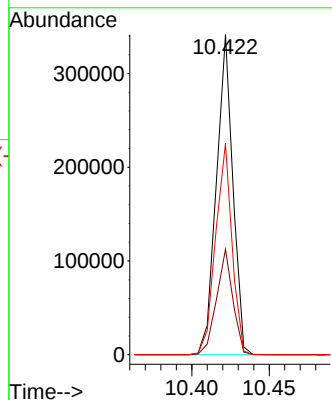
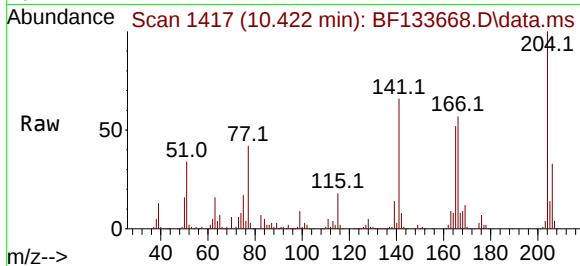
#61
4-Chlorophenyl-phenylether
Concen: 33.252 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 25258
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 66.0 52.8 79.2

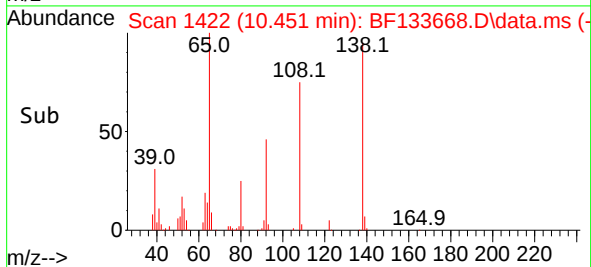
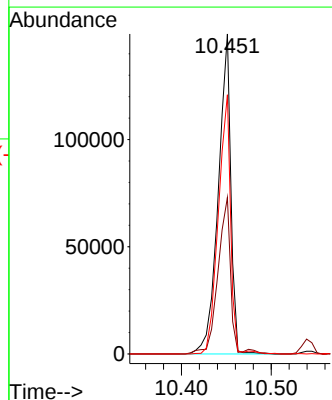
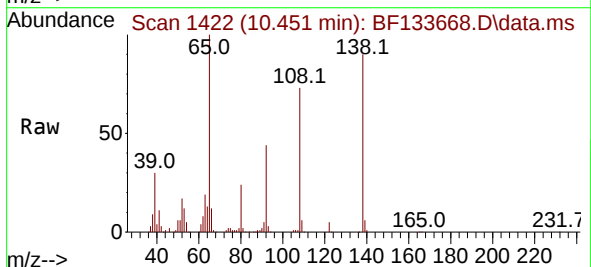
Manual Integrations
APPROVED

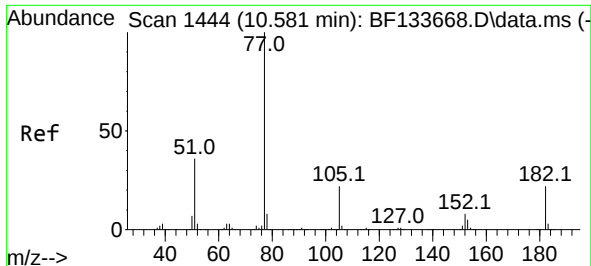
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 35.252 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

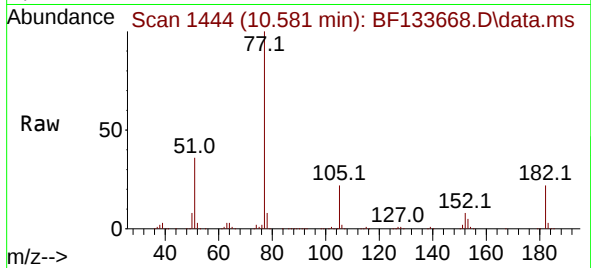
Tgt Ion:138 Resp: 144980
Ion Ratio Lower Upper
138 100
92 48.9 28.9 68.9
108 81.0 61.0 101.0





#63
Azobenzene
Concen: 37.521 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

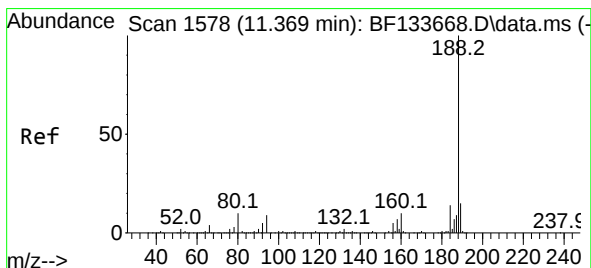
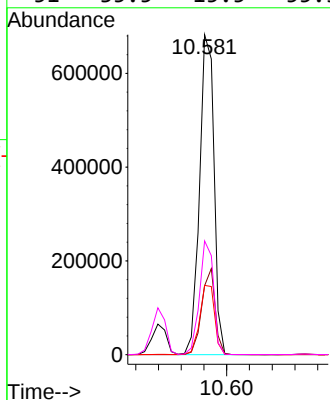
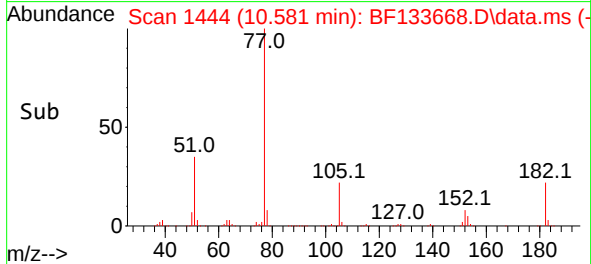
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



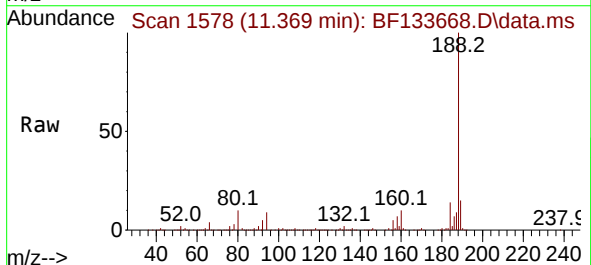
Tgt Ion: 77 Resp: 60368
Ion Ratio Lower Upper
77 100
182 21.6 1.6 41.6
105 21.6 1.6 41.6
51 35.5 15.5 55.5

Manual Integrations
APPROVED

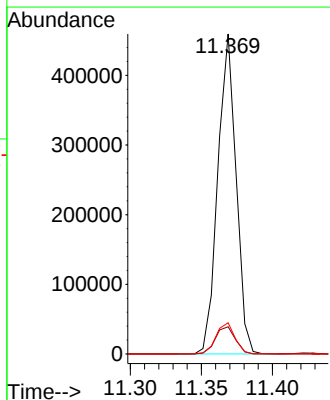
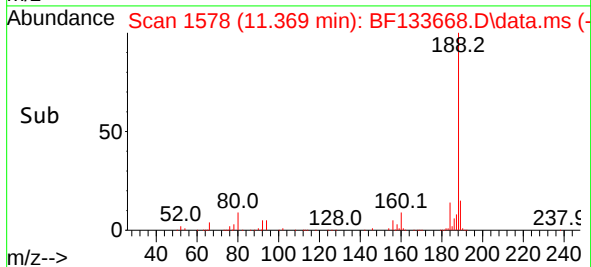
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

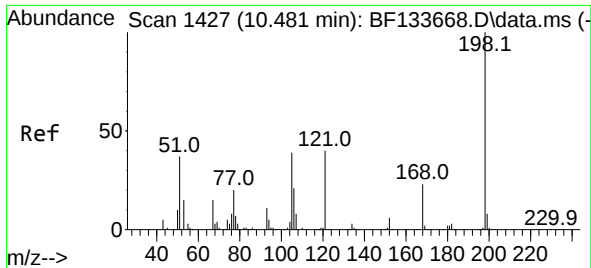


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion:188 Resp: 410506
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.7 7.8 11.6





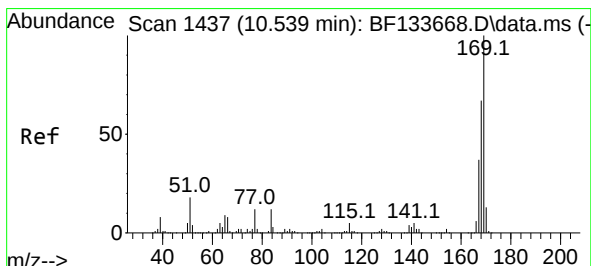
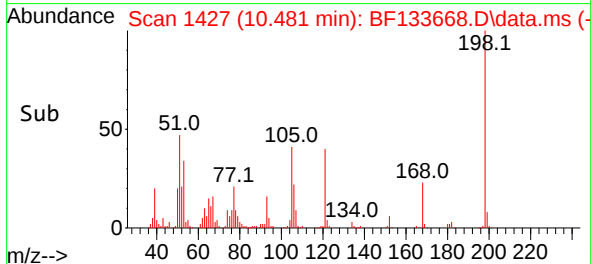
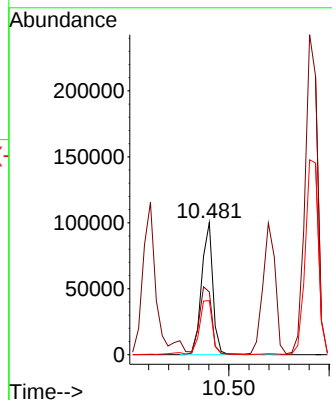
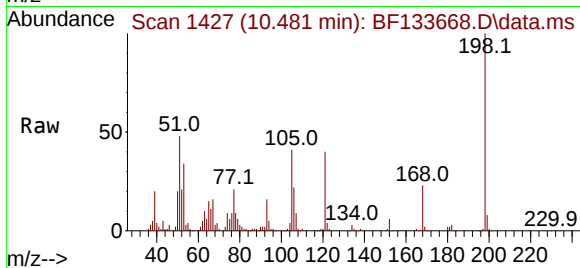
#65
4,6-Dinitro-2-methylphenol
Concen: 39.832 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 78134
Ion Ratio Lower Upper
198 100
51 47.5 27.5 67.5
105 41.0 21.0 61.0

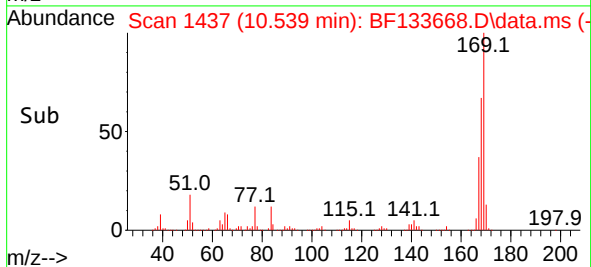
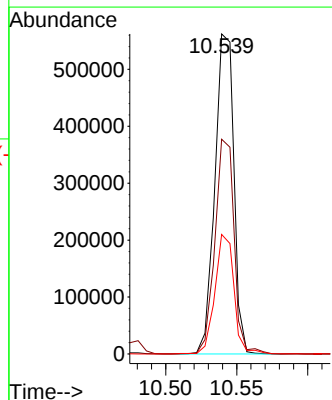
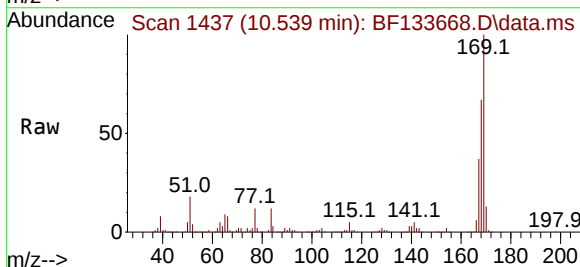
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 37.908 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

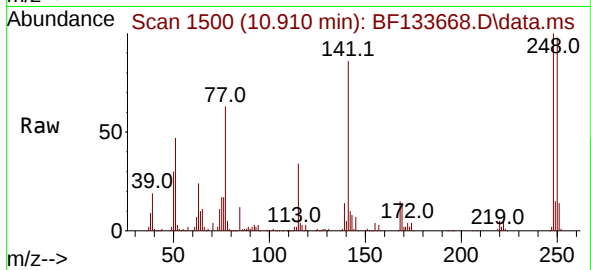
Tgt Ion:169 Resp: 522717
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 39.166 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

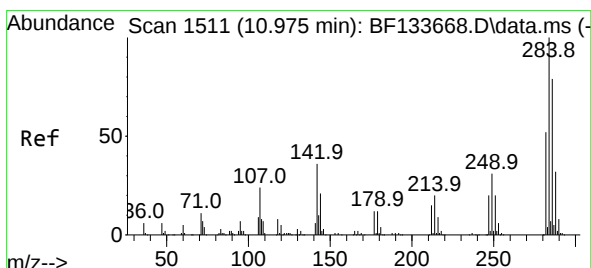
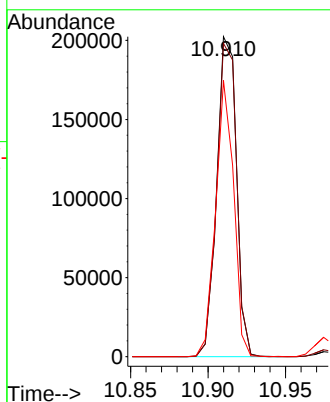
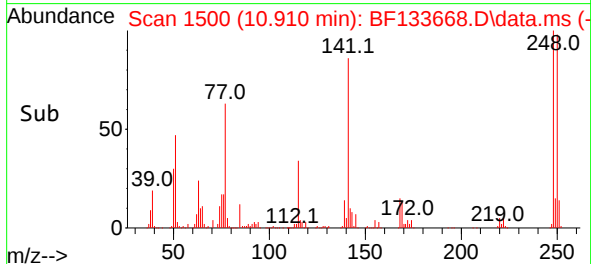
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



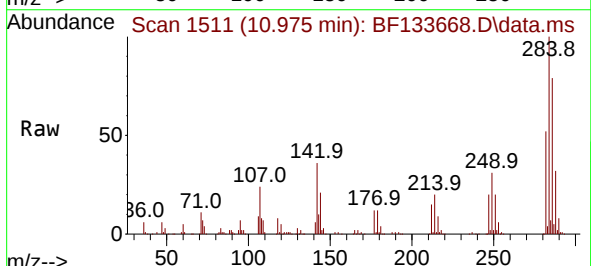
Tgt Ion:248 Resp: 179449
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 86.3 69.0 103.6

Manual Integrations
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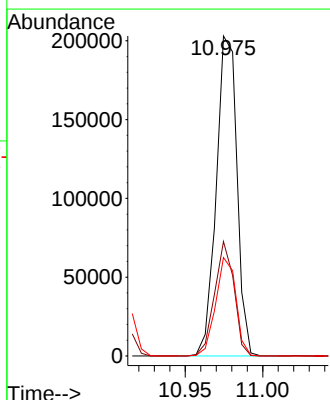
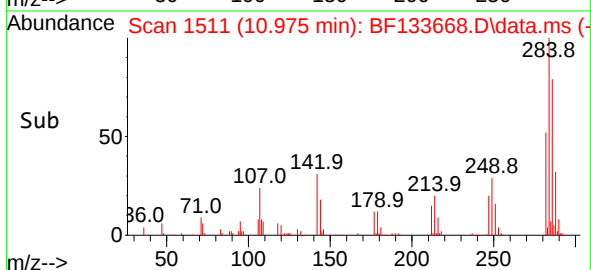
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

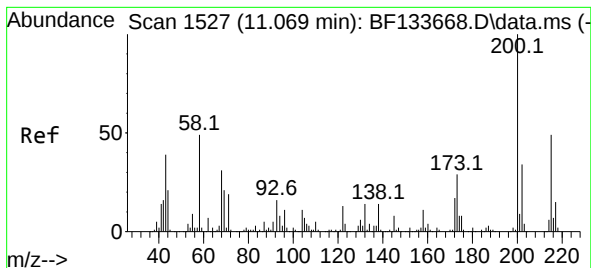


#68
Hexachlorobenzene
Concen: 39.131 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion:284 Resp: 188537
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 30.7 24.6 36.8





#69

Atrazine

Concen: 38.353 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

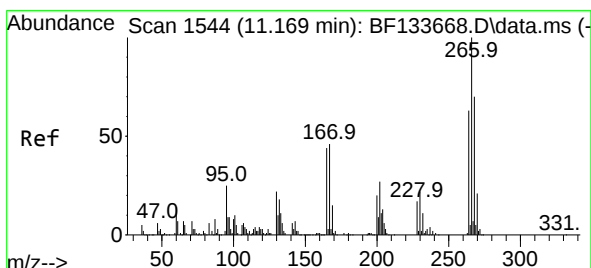
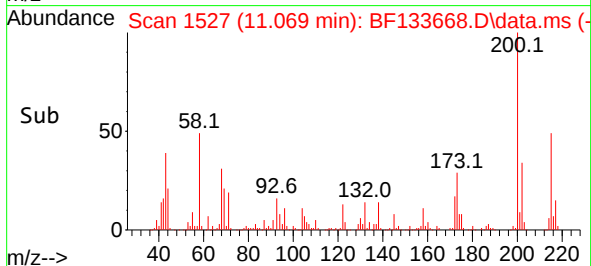
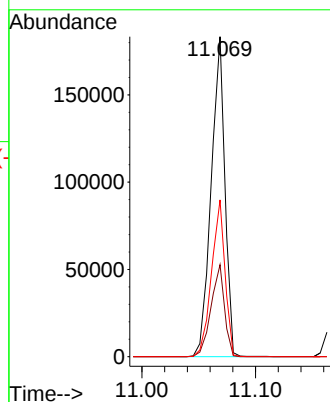
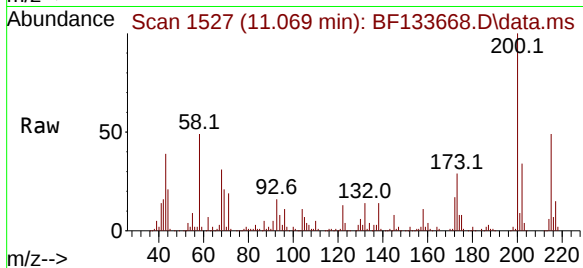
SSTDICCC040

Tgt Ion:200 Resp: 15344
 Ion Ratio Lower Upper
 200 100
 173 28.7 8.7 48.7
 215 49.0 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 41.015 ng

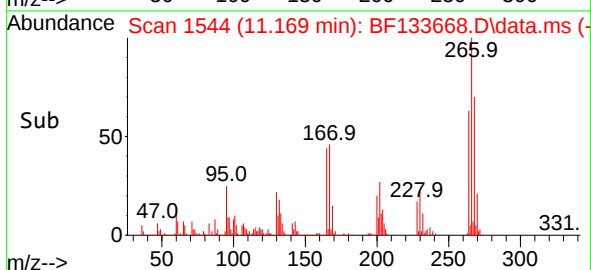
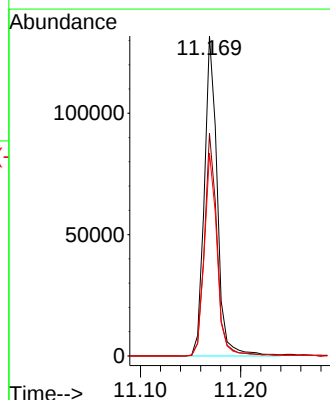
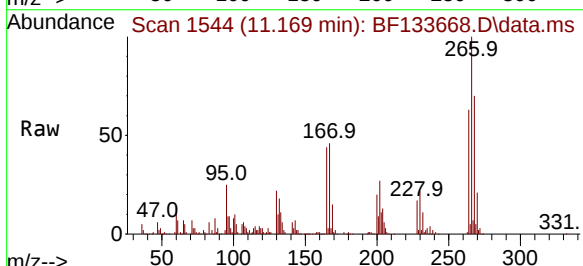
RT: 11.169 min Scan# 1544

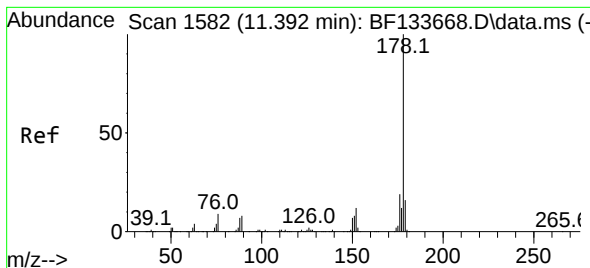
Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Tgt Ion:266 Resp: 118333
 Ion Ratio Lower Upper
 266 100
 268 69.6 55.7 83.5
 264 63.4 50.7 76.1





#71

Phenanthrene

Concen: 38.598 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

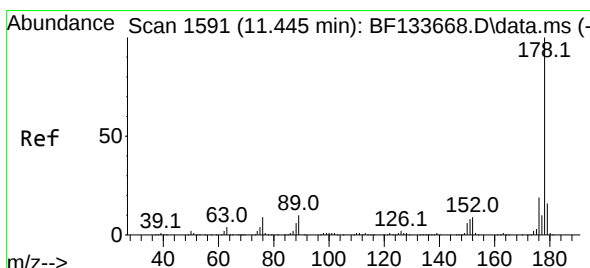
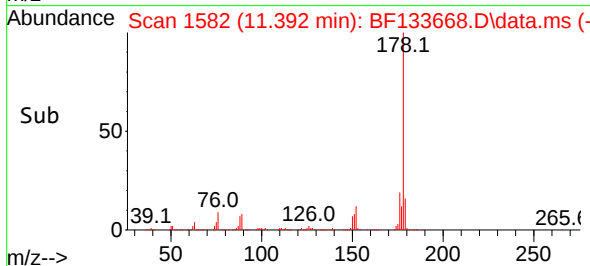
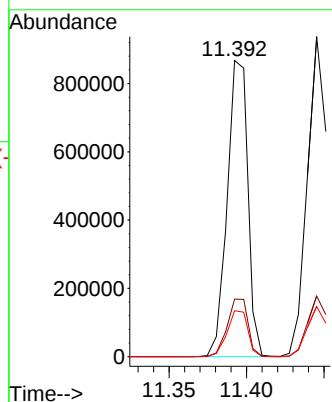
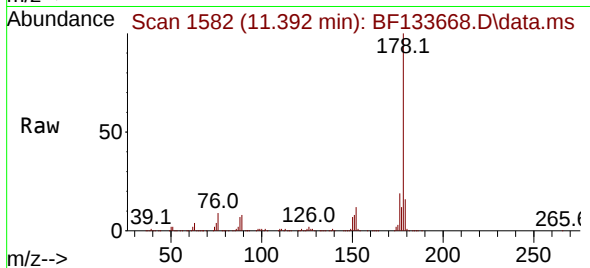
SSTDICCC040

Tgt Ion:178 Resp: 803884
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#72

Anthracene

Concen: 38.091 ng

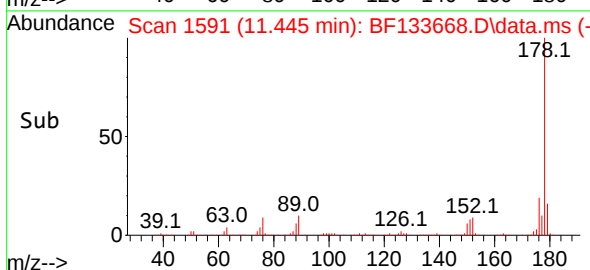
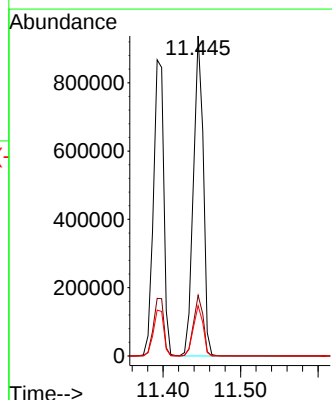
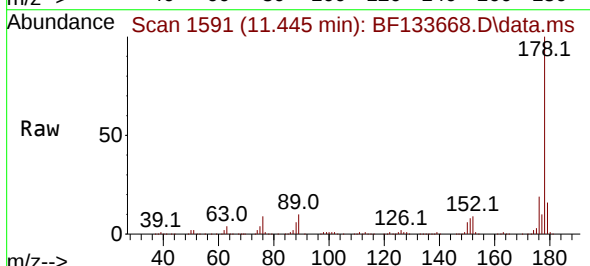
RT: 11.445 min Scan# 1591

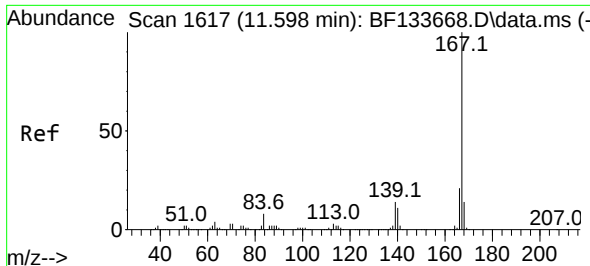
Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

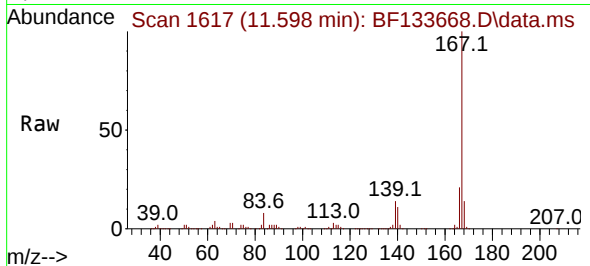
Tgt Ion:178 Resp: 827177
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 32.922 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133668.D
 Acq: 09 Jun 2023 11:00

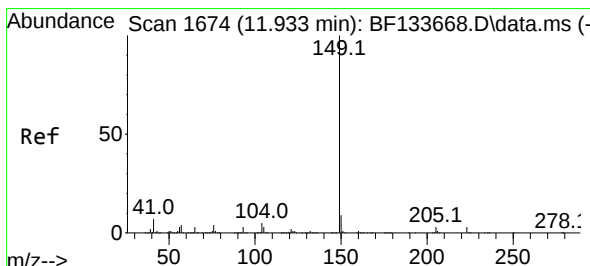
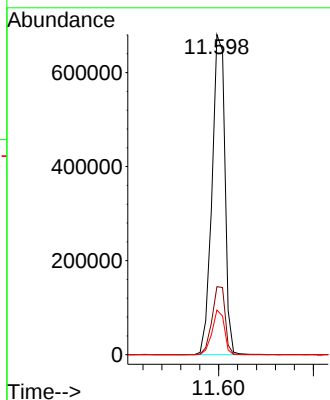
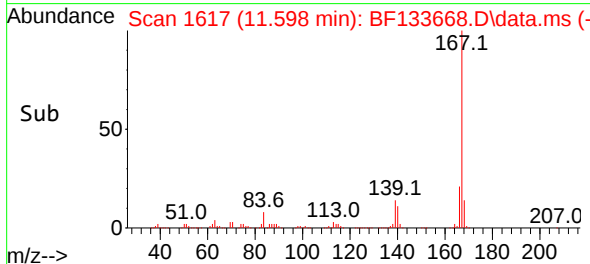
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



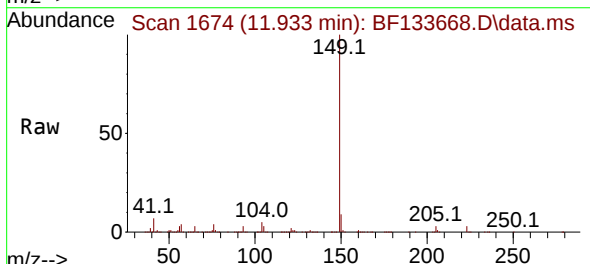
Tgt Ion:167 Resp: 64123
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 14.0 11.2 16.8

Manual Integrations
 APPROVED

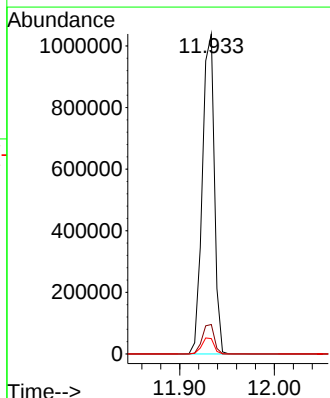
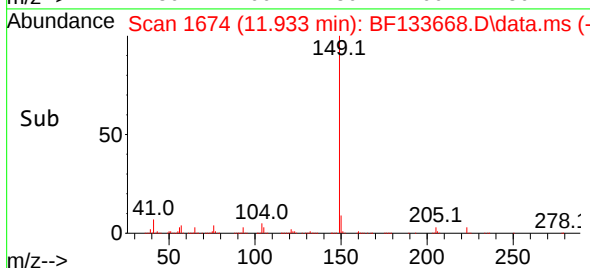
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

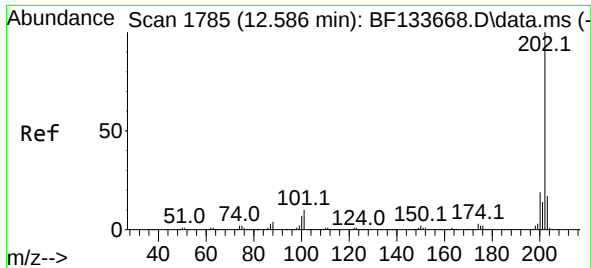


#74
 Di-n-butylphthalate
 Concen: 35.353 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133668.D
 Acq: 09 Jun 2023 11:00



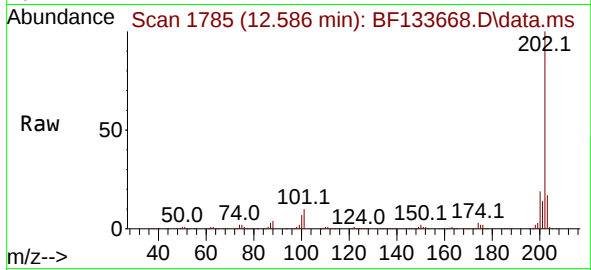
Tgt Ion:149 Resp: 916664
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 35.897 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

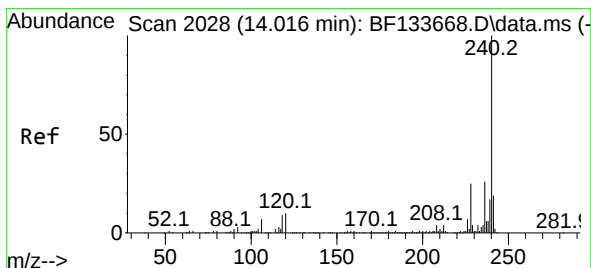
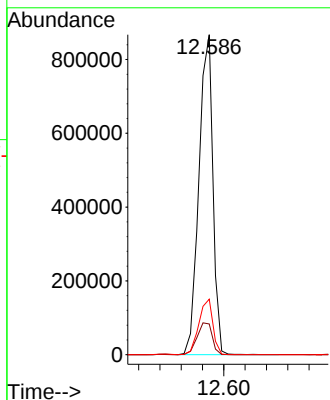
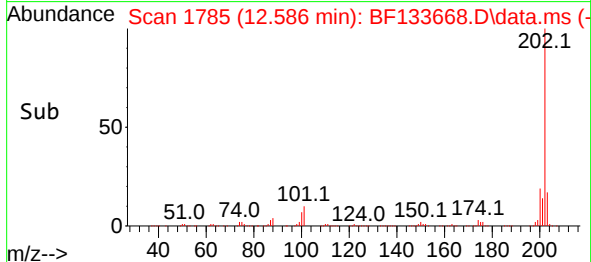
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



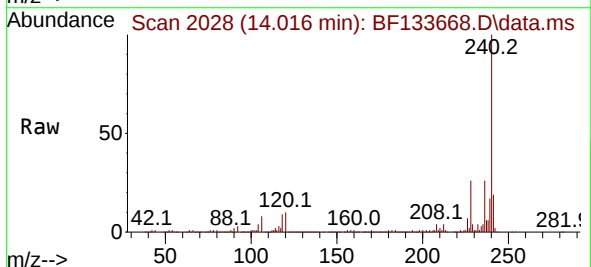
Tgt Ion:202 Resp: 793930
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 17.4 0.0 37.4

Manual Integrations
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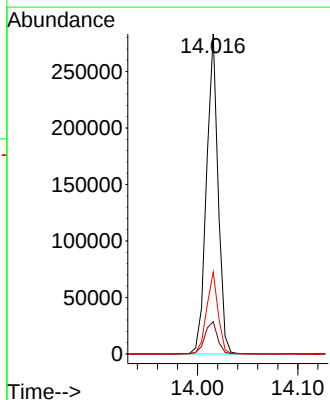
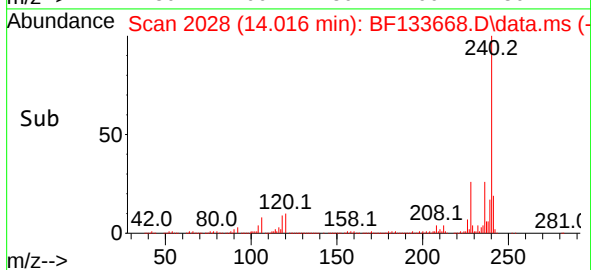
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

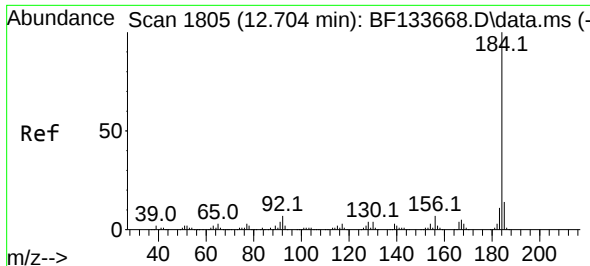


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



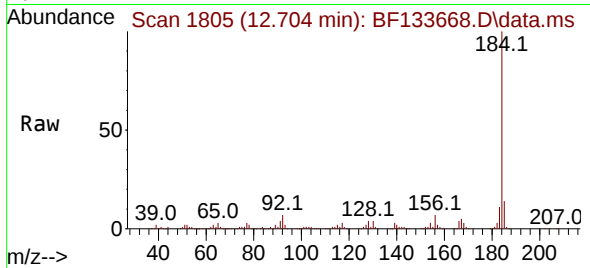
Tgt Ion:240 Resp: 227203
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 25.6 20.5 30.7





#77
Benzidine
Concen: 42.240 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

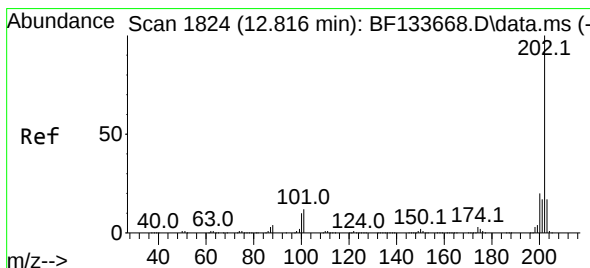
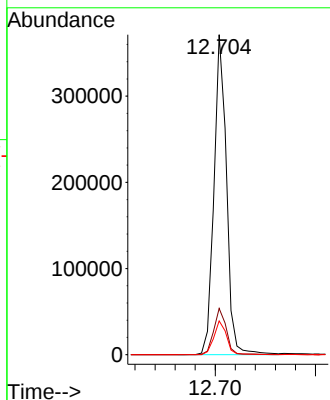
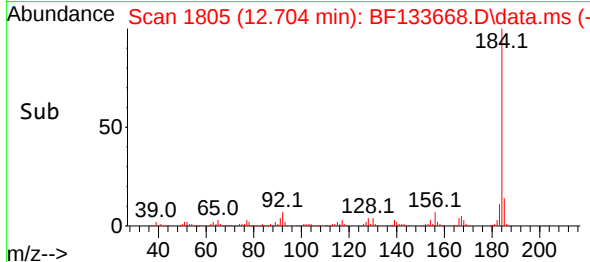
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



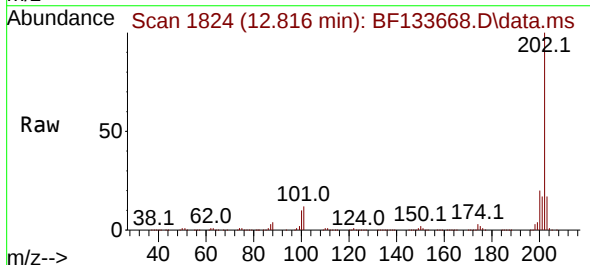
Tgt Ion:184 Resp: 322035
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 10.5 8.4 12.6

Manual Integrations
APPROVED

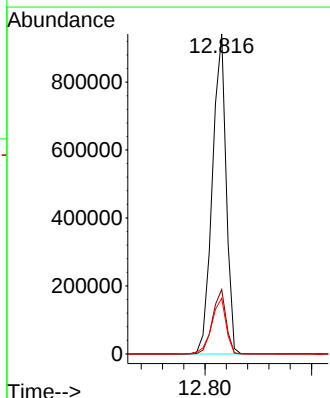
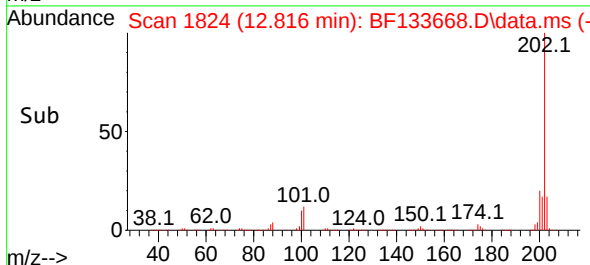
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

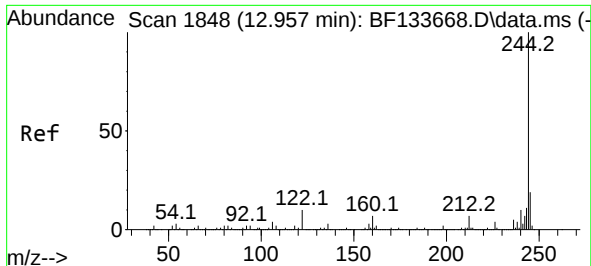


#78
Pyrene
Concen: 39.772 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



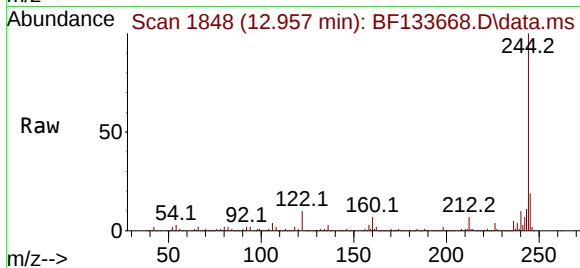
Tgt Ion:202 Resp: 841765
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 79.547 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133668.D
 Acq: 09 Jun 2023 11:00

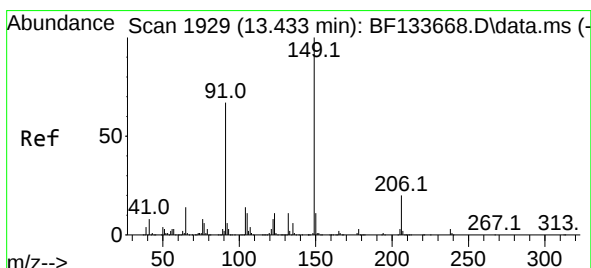
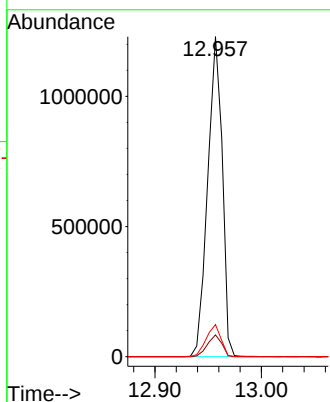
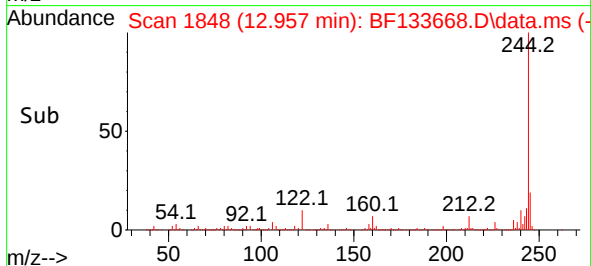
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1168015
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.1 8.1 12.1

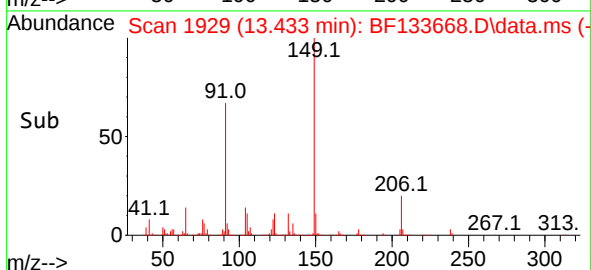
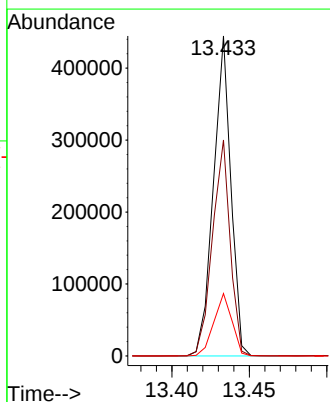
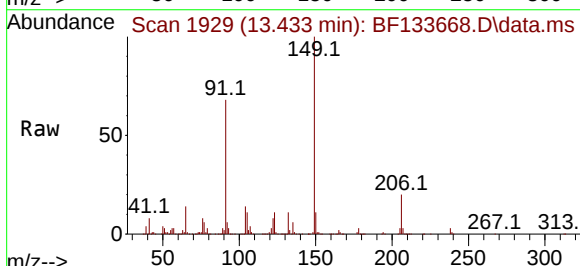
Manual Integrations
 APPROVED

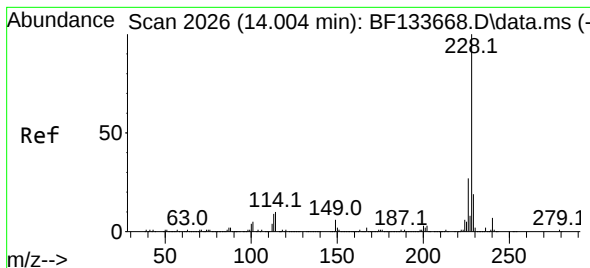
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#80
 Butylbenzylphthalate
 Concen: 39.022 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133668.D
 Acq: 09 Jun 2023 11:00

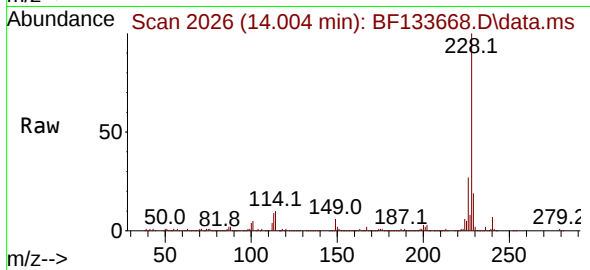
Tgt Ion:149 Resp: 348666
 Ion Ratio Lower Upper
 149 100
 91 67.5 54.0 81.0
 206 19.5 15.6 23.4





#81
Benzo(a)anthracene
Concen: 38.063 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

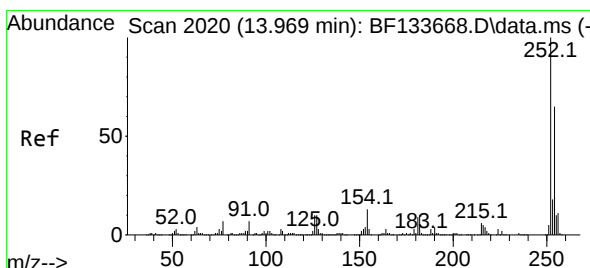
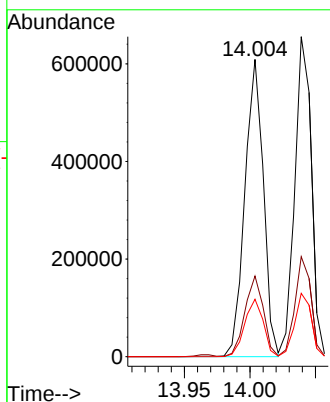
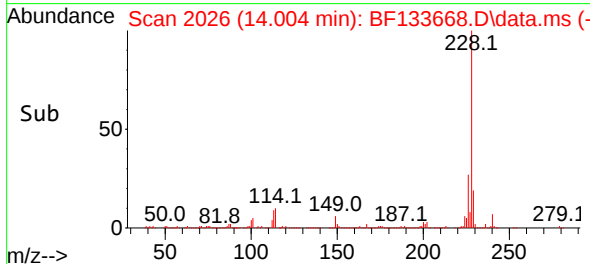
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



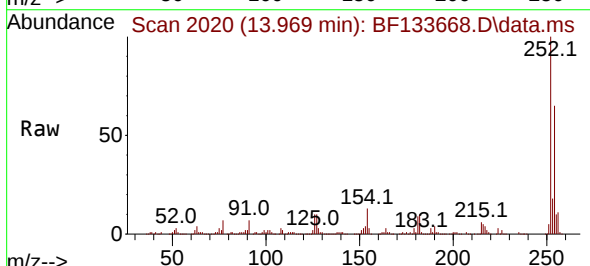
Tgt Ion:228 Resp: 59819
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.3 15.4 23.2

Manual Integrations
APPROVED

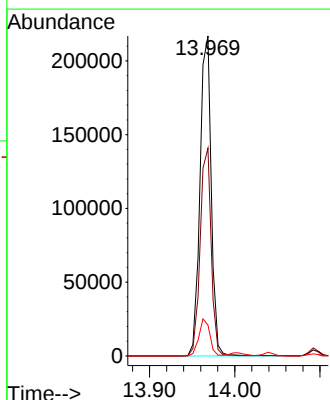
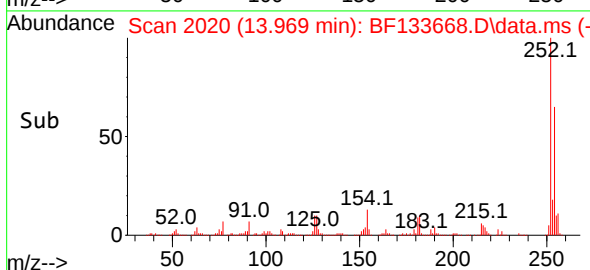
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

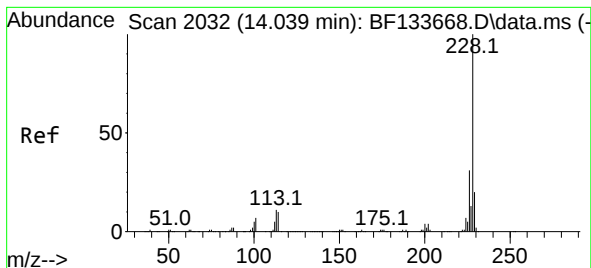


#82
3,3'-Dichlorobenzidine
Concen: 38.021 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion:252 Resp: 198655
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 9.6 7.7 11.5





#83

Chrysene

Concen: 38.766 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 576229

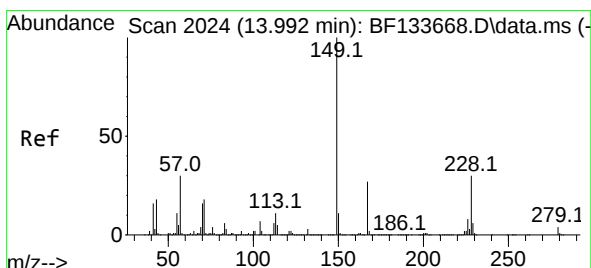
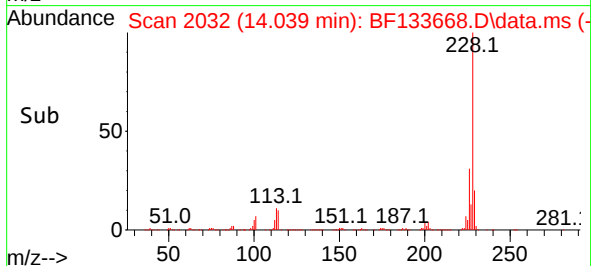
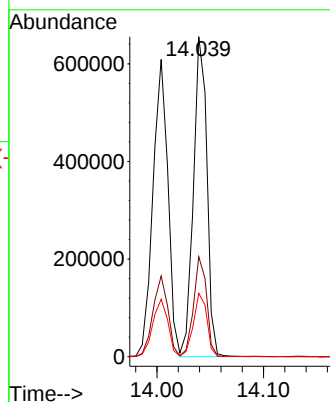
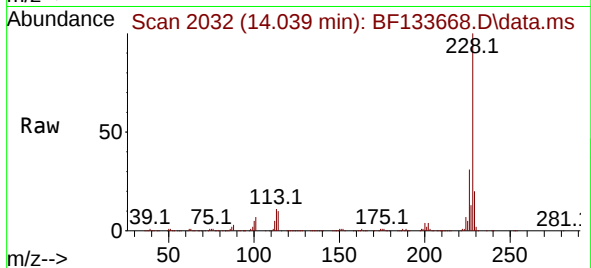
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.857 ng

RT: 13.992 min Scan# 2024

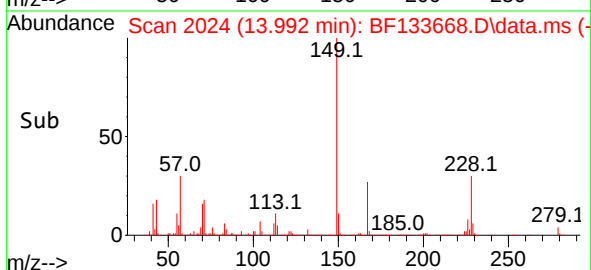
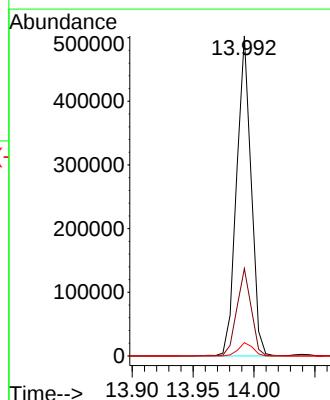
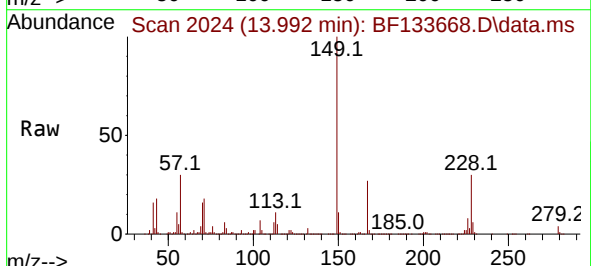
Delta R.T. 0.000 min

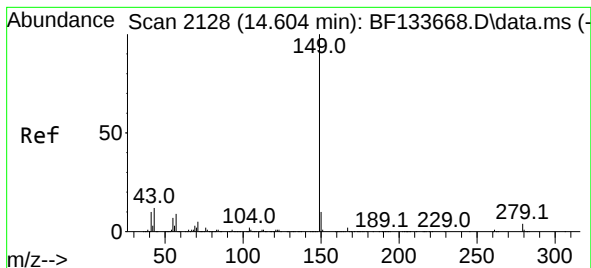
Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Tgt Ion:149 Resp: 416487

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	4.1	3.3	4.9





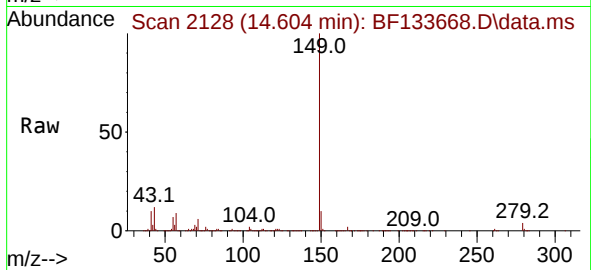
#85
Di-n-octyl phthalate
Concen: 37.988 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

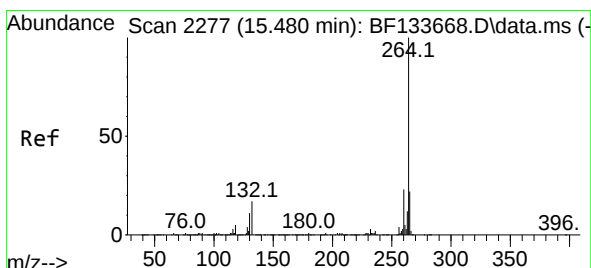
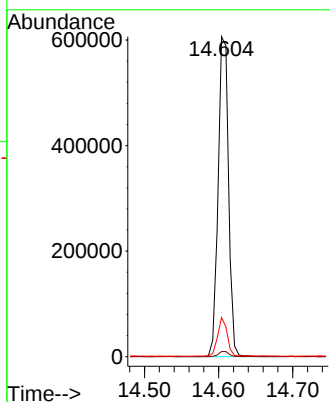
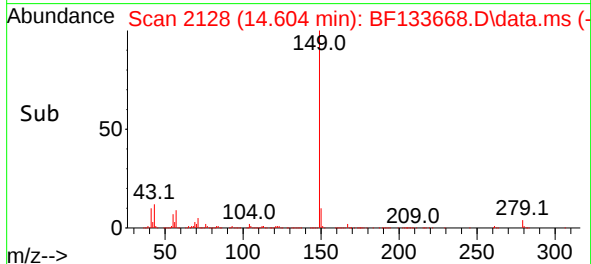


Tgt Ion:149 Resp: 593909
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.7 13.1

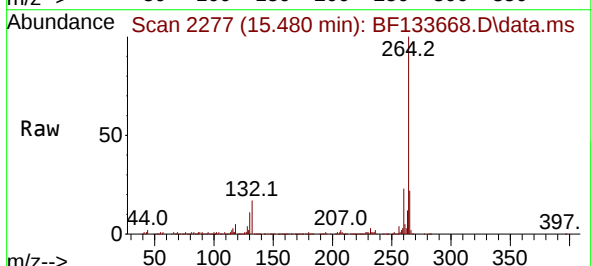
Manual Integrations

APPROVED

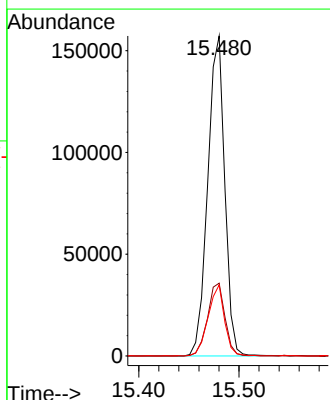
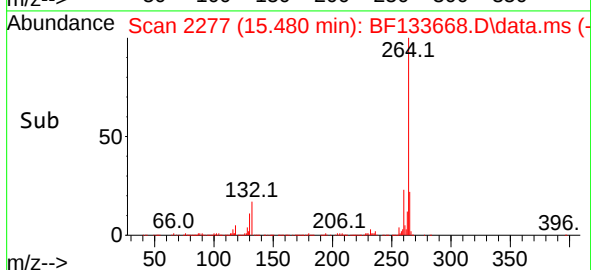
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

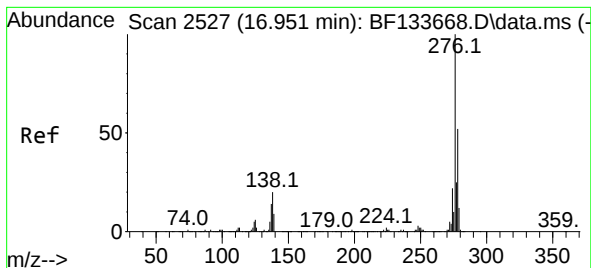


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00



Tgt Ion:264 Resp: 185556
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.628 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 45482

Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

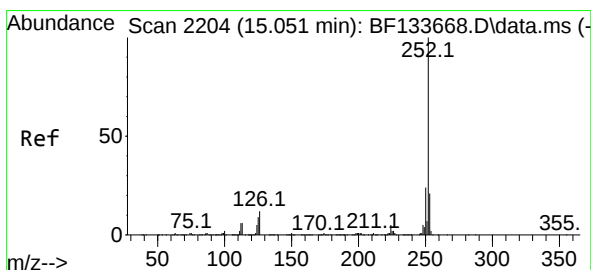
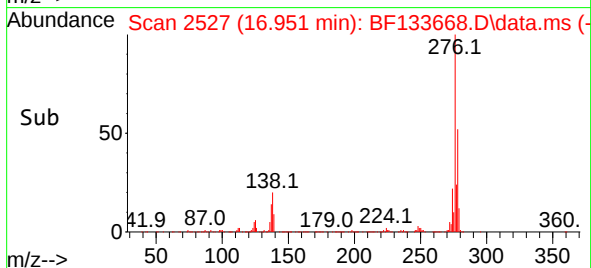
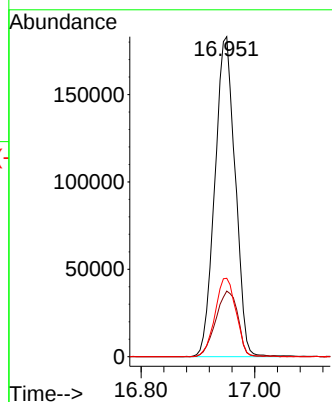
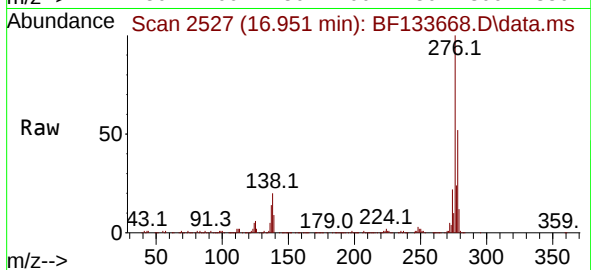
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#88

Benzo(b)fluoranthene

Concen: 39.874 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF133668.D

Acq: 09 Jun 2023 11:00

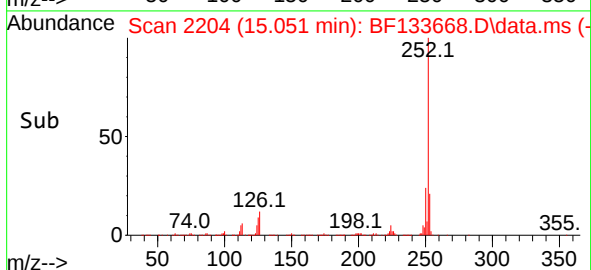
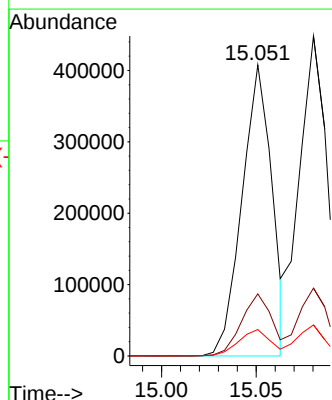
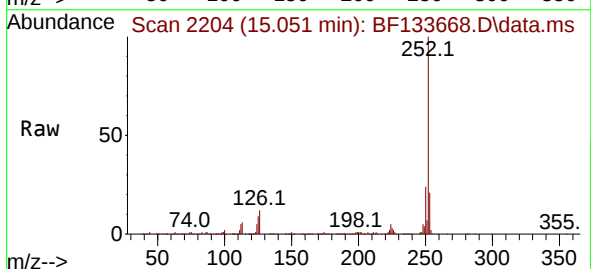
Tgt Ion:252 Resp: 449451

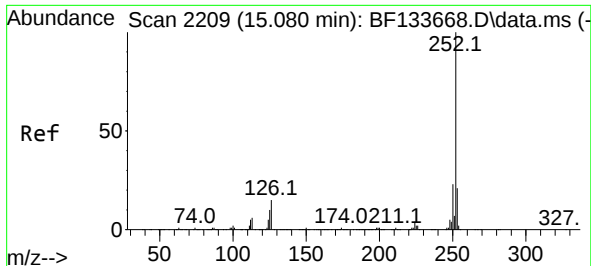
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

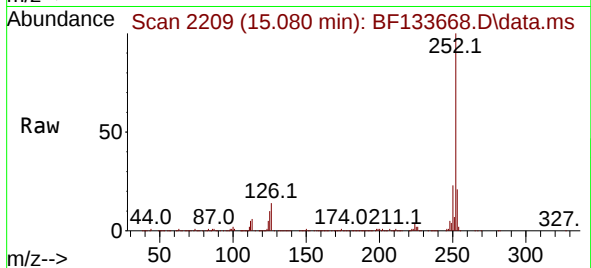
125 9.1 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 41.135 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

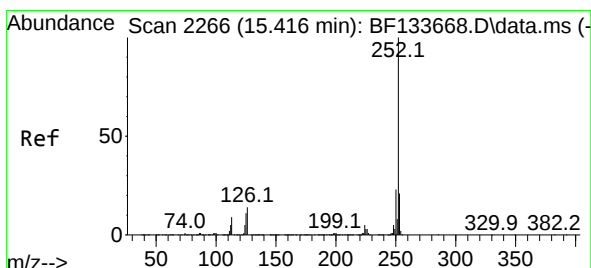
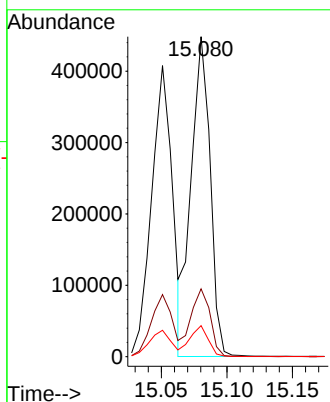
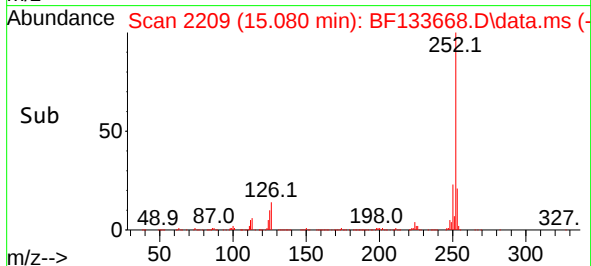
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 45165
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 9.7 7.8 11.6

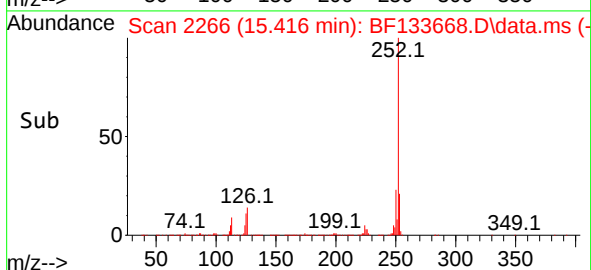
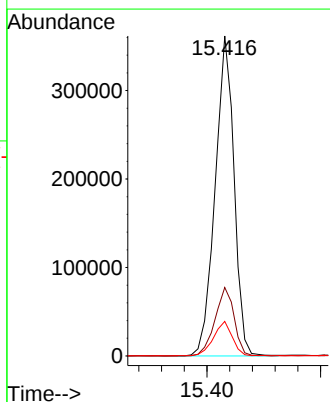
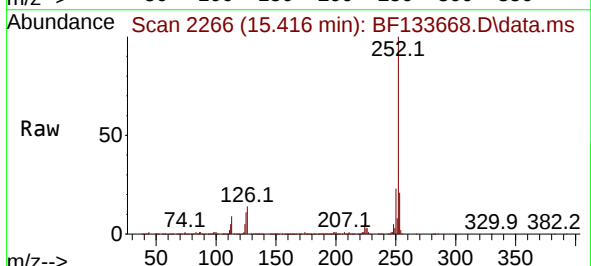
Manual Integrations
APPROVED

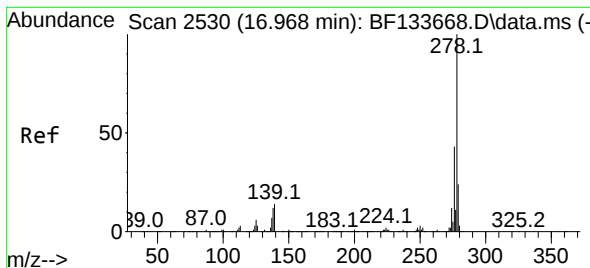
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 40.009 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

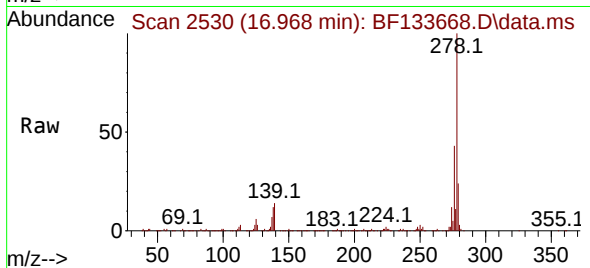
Tgt Ion:252 Resp: 418537
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.8 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 35.602 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

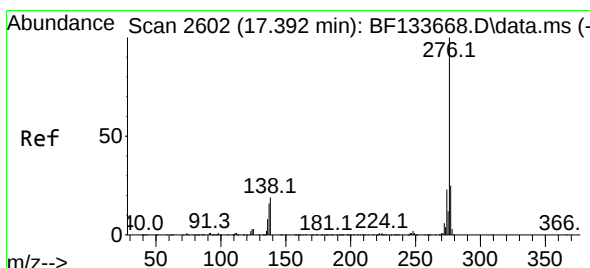
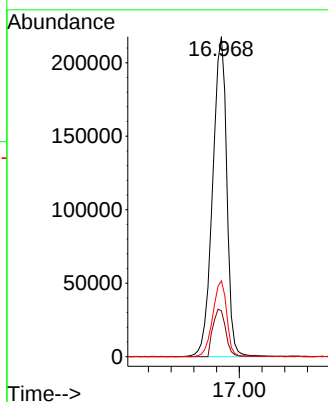
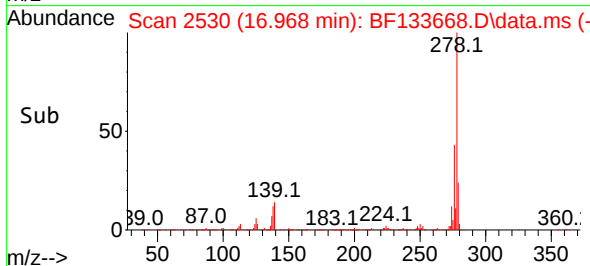
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 37626
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 06/13/2023
Supervised By : mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 35.231 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BF133668.D
Acq: 09 Jun 2023 11:00

Tgt Ion: 276 Resp: 369173
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.8
138 18.7 15.0 22.4

