

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132241.D
 Acq On : 31 Jan 2023 20:13
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 01 04:51:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	222169	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	767332	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	374588	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	687127	20.000	ng	0.00
76) Chrysene-d12	14.295	240	430683	20.000	ng	0.00
86) Perylene-d12	15.877	264	428600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1786132	133.763	ng	0.00
7) Phenol-d6	6.701	99	2206749	131.803	ng	0.02
23) Nitrobenzene-d5	7.648	82	1932022	131.816	ng	0.01
42) 2,4,6-Tribromophenol	10.925	330	595871	171.789	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.225	244	3180985	116.041	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.966	88	462740	68.853	ng	99
3) Pyridine	3.743	79	1270844	68.849	ng	99
4) n-Nitrosodimethylamine	3.719	42	420931	68.137	ng	99
6) Aniline	6.748	93	1632036m	69.612	ng	
8) 2-Chlorophenol	6.860	128	920754	68.770	ng	99
10) Phenol	6.713	94	1146287	65.766	ng	96
11) bis(2-Chloroethyl)ether	6.813	93	960055	63.854	ng	98
12) 1,3-Dichlorobenzene	7.019	146	992411	66.674	ng	98
13) 1,4-Dichlorobenzene	7.096	146	997584	67.228	ng	99
14) 1,2-Dichlorobenzene	7.248	146	883642	64.103	ng	98
15) Benzyl Alcohol	7.213	79	856529	69.622	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.348	45	968533	56.726	ng	94
17) 2-Methylphenol	7.313	107	850676	69.878	ng	97
18) Hexachloroethane	7.590	117	385769	70.751	ng	95
19) n-Nitroso-di-n-propyla...	7.495	70	605569	60.093	ng	98
20) 3+4-Methylphenols	7.478	107	989703	64.686	ng	# 83
22) Acetophenone	7.490	105	1162476	61.960	ng	# 99
24) Nitrobenzene	7.666	77	978179	64.552	ng	99
25) Isophorone	7.901	82	1956952	69.426	ng	99
26) 2-Nitrophenol	7.978	139	532373	95.236	ng	94
27) 2,4-Dimethylphenol	8.007	122	858268	72.812	ng	98
28) bis(2-Chloroethoxy)met...	8.101	93	1092051	62.927	ng	99
29) 2,4-Dichlorophenol	8.213	162	767693	69.750	ng	96
30) 1,2,4-Trichlorobenzene	8.301	180	795655	62.927	ng	97
31) Naphthalene	8.390	128	2459562	64.783	ng	98
32) Benzoic acid	8.148	122	773854m	111.167	ng	
33) 4-Chloroaniline	8.431	127	1157678	70.336	ng	97
34) Hexachlorobutadiene	8.495	225	464101	58.759	ng	99
35) Caprolactam	8.831	113	283991m	91.130	ng	
36) 4-Chloro-3-methylphenol	8.907	107	846530	75.108	ng	98
37) 2-Methylnaphthalene	9.078	142	1691039	64.916	ng	99
38) 1-Methylnaphthalene	9.178	142	1578331	65.315	ng	99
40) 1,2,4,5-Tetrachloroben...	9.242	216	721023	57.355	ng	99
41) Hexachlorocyclopentadiene	9.231	237	489124	76.602	ng	100
43) 2,4,6-Trichlorophenol	9.348	196	546475	71.244	ng	99
44) 2,4,5-Trichlorophenol	9.389	196	635782	70.778	ng	95

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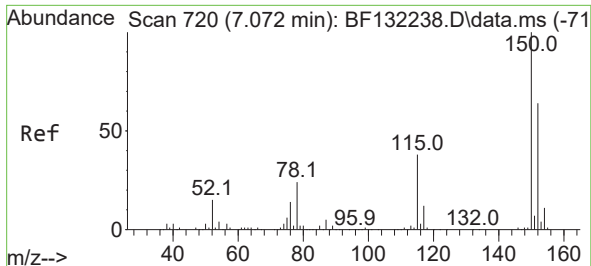
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.548	154	1874081	64.920	ng	97
47) 2-Chloronaphthalene	9.572	162	1475377	65.849	ng	96
48) 2-Nitroaniline	9.666	65	492418	81.835	ng	93
49) Acenaphthylene	9.995	152	2371644	68.127	ng	98
50) Dimethylphthalate	9.848	163	1827150	71.873	ng	99
51) 2,6-Dinitrotoluene	9.907	165	441056	81.665	ng	99
52) Acenaphthene	10.166	154	1538487	71.880	ng	99
53) 3-Nitroaniline	10.084	138	533395	89.253	ng	95
54) 2,4-Dinitrophenol	10.184	184	270285	116.812	ng	91
55) Dibenzofuran	10.336	168	2090263	65.188	ng	95
56) 4-Nitrophenol	10.225	139	430624	99.733	ng	86
57) 2,4-Dinitrotoluene	10.313	165	593953	89.331	ng	99
58) Fluorene	10.684	166	1588374	64.852	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.448	232	457010	71.603	ng	97
60) Diethylphthalate	10.542	149	1792950	72.352	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	769674	59.572	ng	90
62) 4-Nitroaniline	10.713	138	528928	94.328	ng	96
63) Azobenzene	10.831	77	1677237	64.134	ng	97
65) 4,6-Dinitro-2-methylph...	10.725	198	332999	102.606	ng	87
66) n-Nitrosodiphenylamine	10.789	169	1442504	66.852	ng	100
67) 4-Bromophenyl-phenylether	11.166	248	495184	62.599	ng	99
68) Hexachlorobenzene	11.231	284	536450	68.441	ng	99
69) Atrazine	11.313	200	418718	67.611	ng	96
70) Pentachlorophenol	11.419	266	395062	76.363	ng	99
71) Phenanthrene	11.654	178	2385013	68.230	ng	98
72) Anthracene	11.707	178	2401582	67.469	ng	98
73) Carbazole	11.860	167	2202923	72.042	ng	99
74) Di-n-butylphthalate	12.178	149	2597459	74.665	ng	99
75) Fluoranthene	12.854	202	2484939	69.867	ng	98
78) Pyrene	13.089	202	2521463	62.485	ng	98
80) Butylbenzylphthalate	13.689	149	1211641	98.960	ng	94
81) Benzo(a)anthracene	14.283	228	2222232	73.385	ng	98
82) 3,3'-Dichlorobenzidine	14.236	252	648328	79.006	ng	99
83) Chrysene	14.324	228	1988130	70.452	ng	98
84) Bis(2-ethylhexyl)phtha...	14.248	149	1512063	92.597	ng	# 99
85) Di-n-octyl phthalate	14.883	149	2429800	103.518	ng	99
87) Indeno(1,2,3-cd)pyrene	17.542	276	2400914	84.726	ng	98
88) Benzo(b)fluoranthene	15.401	252	1981973	75.293	ng	99
89) Benzo(k)fluoranthene	15.442	252	1786451	65.771	ng	99
90) Benzo(a)pyrene	15.818	252	1849356	74.442	ng	99
91) Dibenzo(a,h)anthracene	17.571	278	1878245	81.068	ng	99
92) Benzo(g,h,i)perylene	18.060	276	2030379	85.952	ng	100

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

Manual Integrations APPROVED

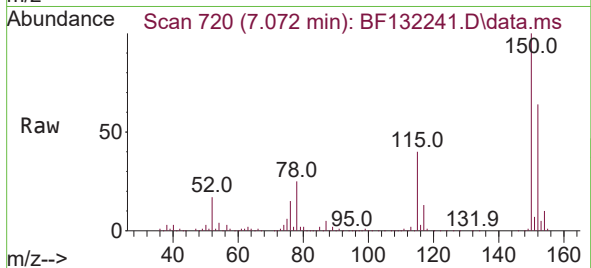
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

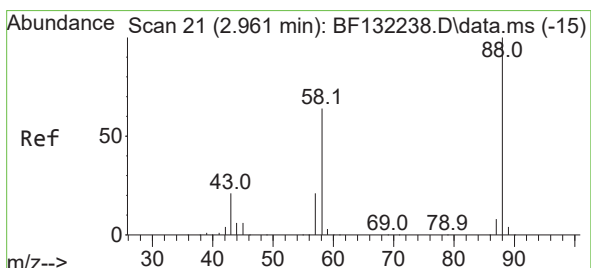
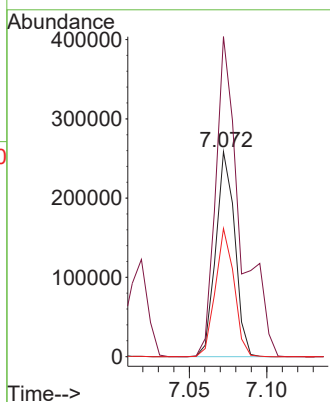
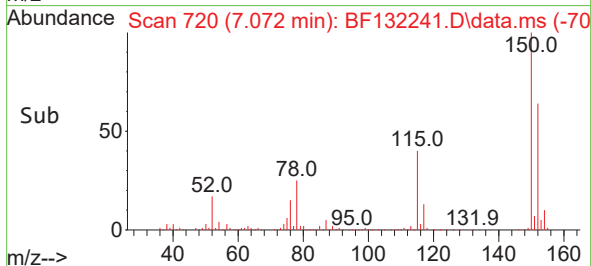
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 222169
Ion Ratio Lower Upper
152 100
150 156.2 124.2 186.2
115 62.5 47.3 70.9

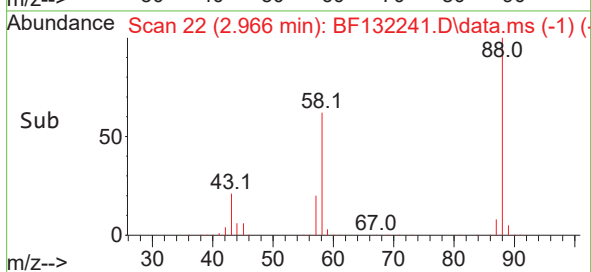
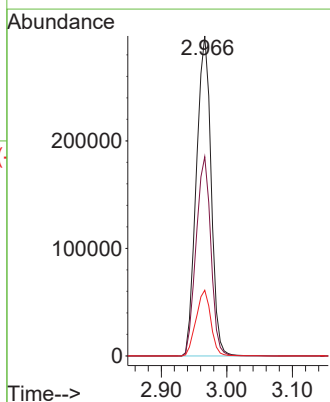
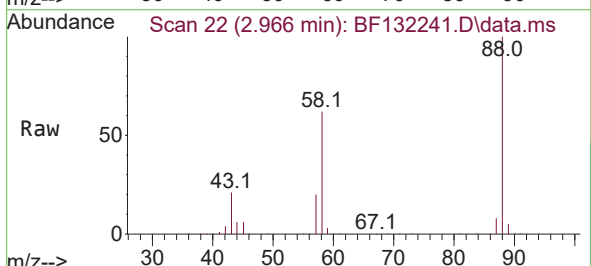
Manual Integrations
APPROVED

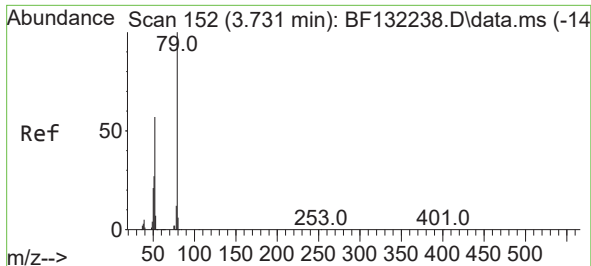
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#2
1,4-Dioxane
Concen: 68.853 ng
RT: 2.966 min Scan# 22
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

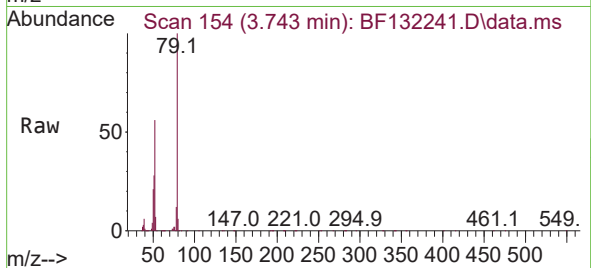
Tgt Ion: 88 Resp: 462740
Ion Ratio Lower Upper
88 100
58 62.2 50.2 75.2
43 20.5 16.9 25.3





#3
Pyridine
Concen: 68.849 ng
RT: 3.743 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

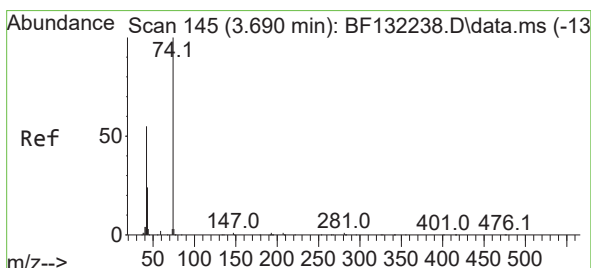
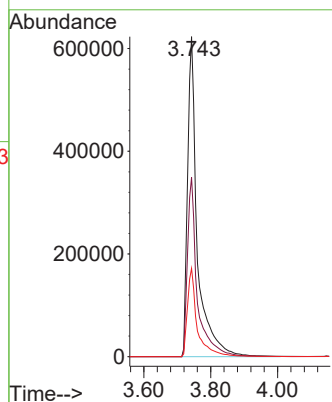
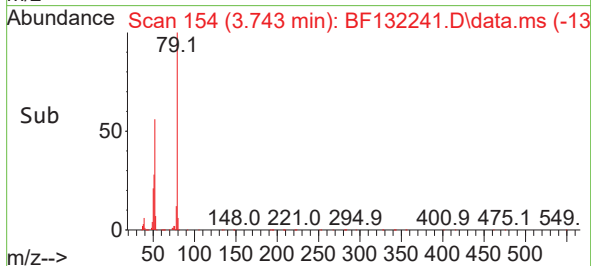
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



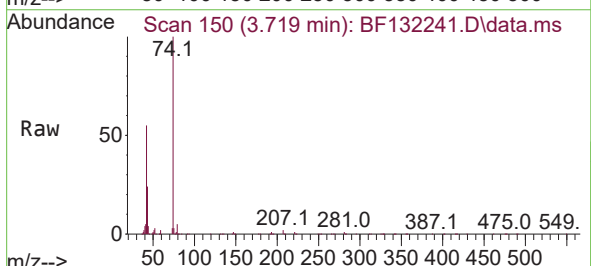
Tgt Ion: 79 Resp: 1270844
Ion Ratio Lower Upper
79 100
52 56.0 45.6 68.4
51 27.6 21.5 32.3

Manual Integrations
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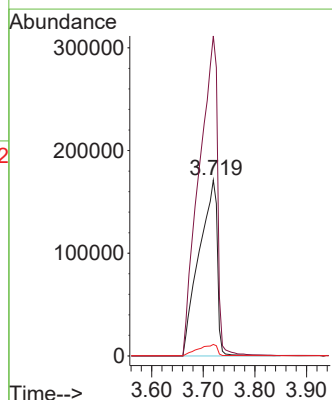
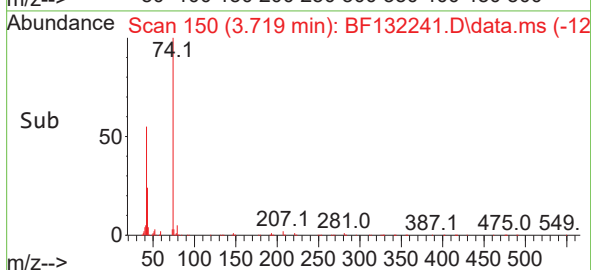
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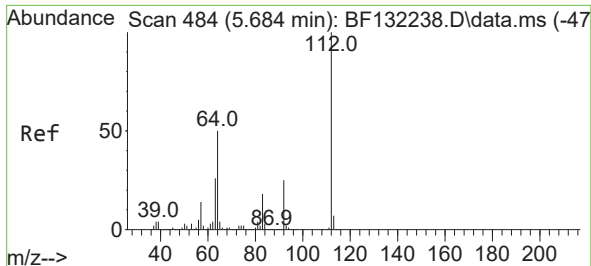


#4
n-Nitrosodimethylamine
Concen: 68.137 ng
RT: 3.719 min Scan# 150
Delta R.T. 0.029 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion: 42 Resp: 420931
Ion Ratio Lower Upper
42 100
74 182.1 144.6 217.0
44 6.5 5.1 7.7





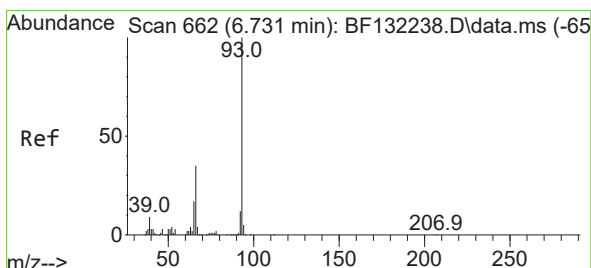
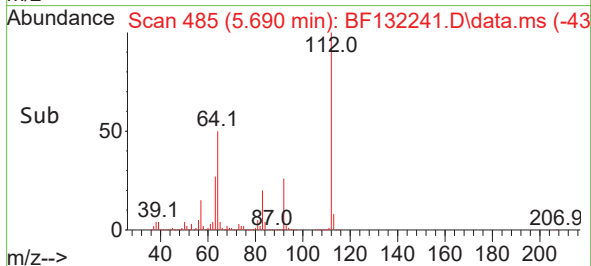
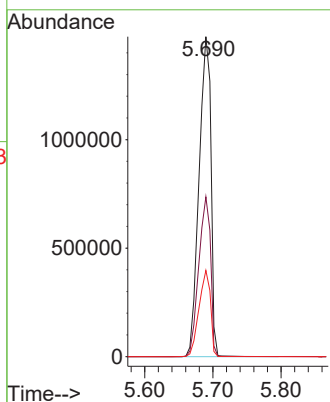
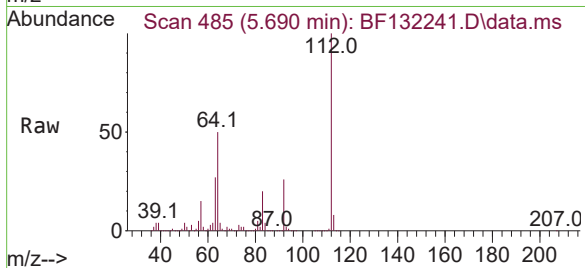
#5
2-Fluorophenol
Concen: 133.763 ng
RT: 5.690 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1786132
Ion Ratio Lower Upper
112 100
64 49.9 40.0 60.0
63 26.9 20.5 30.7

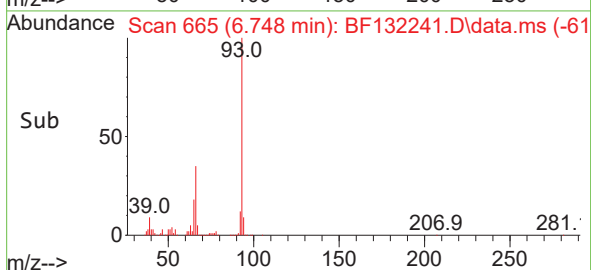
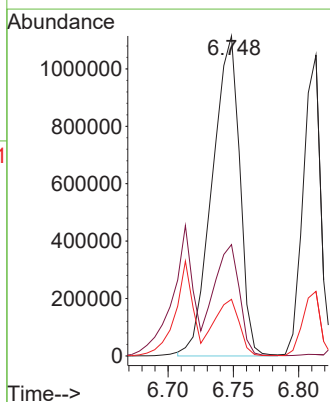
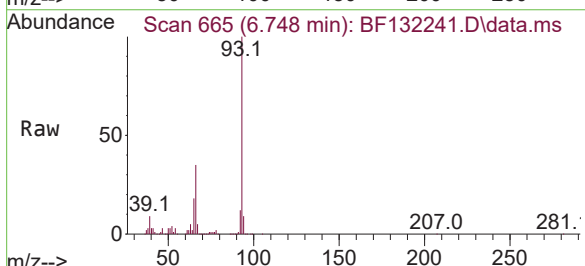
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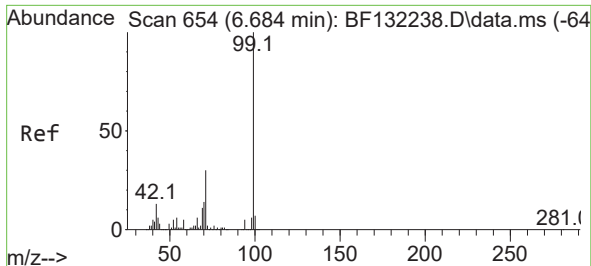
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#6
Aniline
Concen: 69.612 ng m
RT: 6.748 min Scan# 665
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

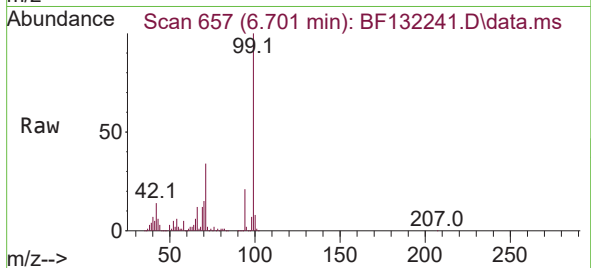
Tgt Ion: 93 Resp: 1632036
Ion Ratio Lower Upper
93 100
66 34.8 28.8 43.2
65 17.7 14.2 21.4





#7
Phenol-d6
Concen: 131.803 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

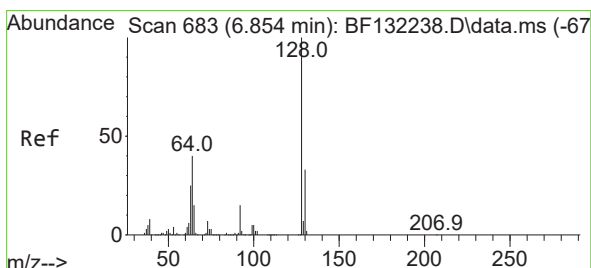
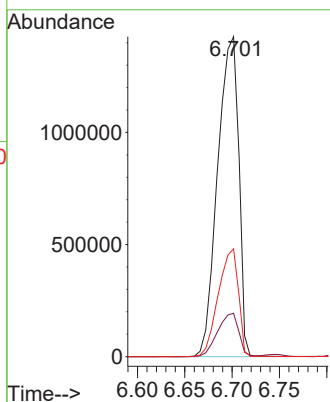
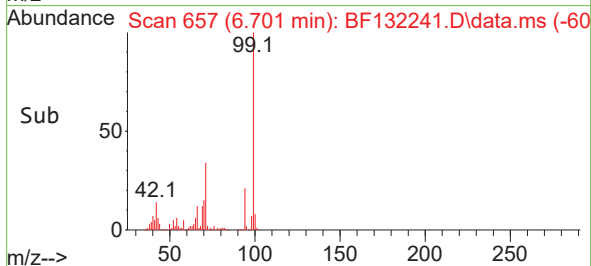
Instrument :
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Tgt Ion: 99 Resp: 2206749
Ion Ratio Lower Upper
99 100
42 13.5 10.1 15.1
71 33.7 24.2 36.4

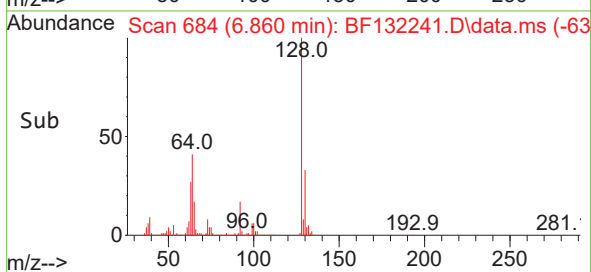
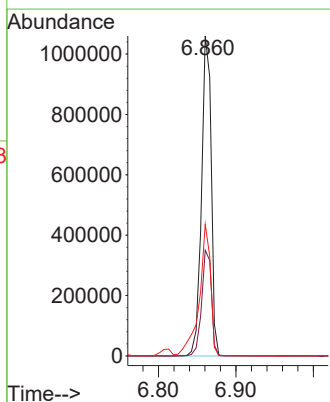
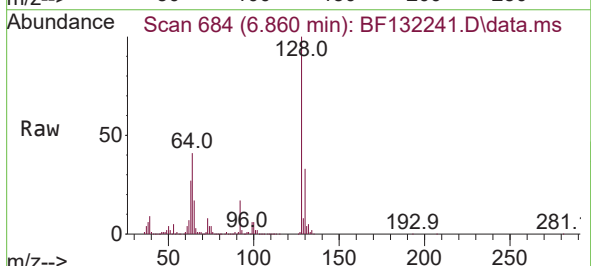
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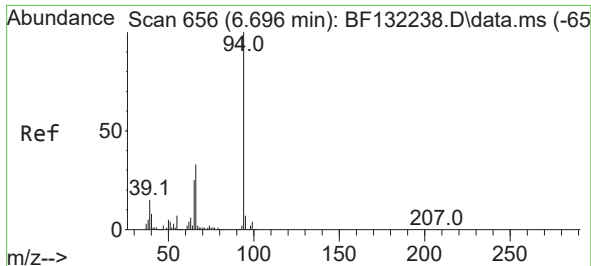
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#8
2-Chlorophenol
Concen: 68.770 ng
RT: 6.860 min Scan# 684
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

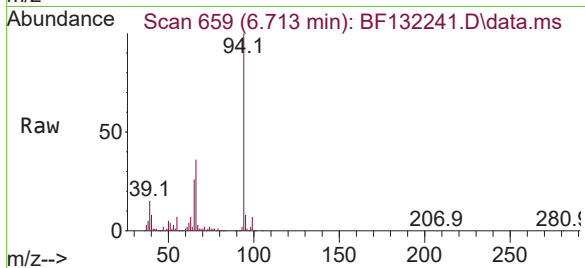
Tgt Ion:128 Resp: 920754
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 41.1 20.1 60.1





#10
Phenol
Concen: 65.766 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

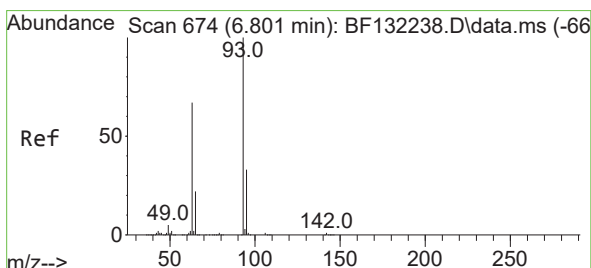
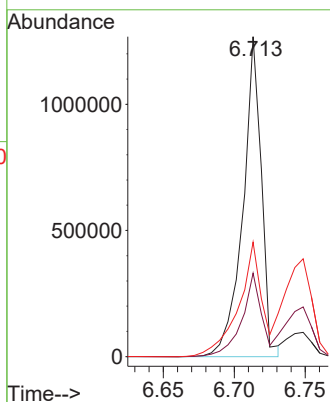
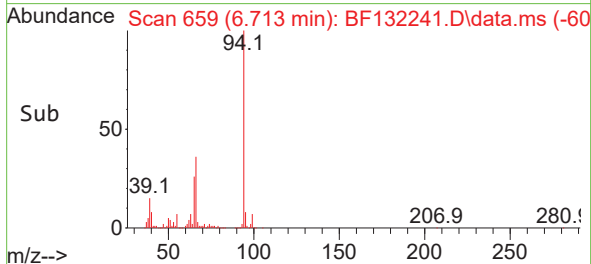
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 1146287
Ion Ratio Lower Upper
94 100
65 26.1 5.1 45.1
66 35.8 13.0 53.0

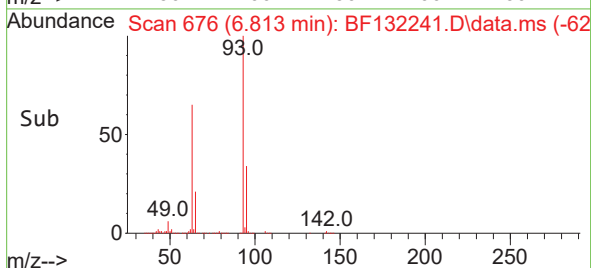
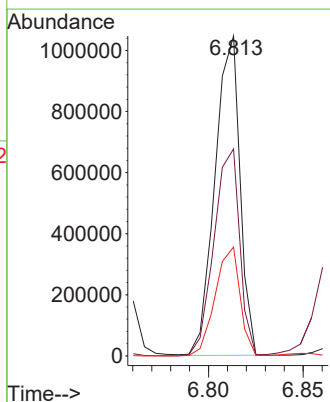
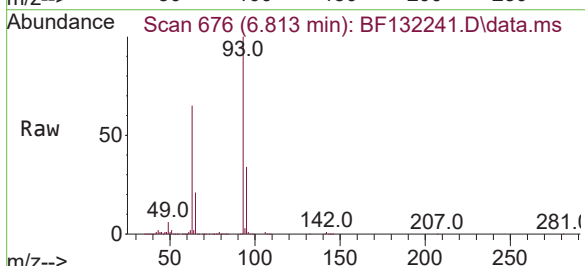
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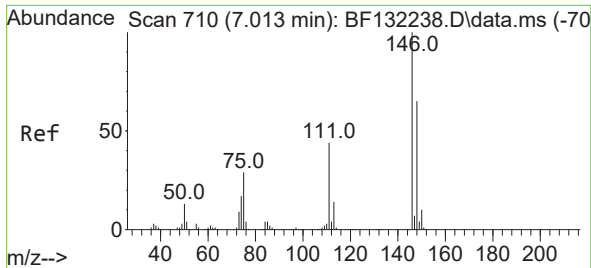
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#11
bis(2-Chloroethyl)ether
Concen: 63.854 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 93 Resp: 960055
Ion Ratio Lower Upper
93 100
63 64.7 46.7 86.7
95 34.0 13.4 53.4





#12

1,3-Dichlorobenzene

Concen: 66.674 ng

RT: 7.019 min Scan# 711

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

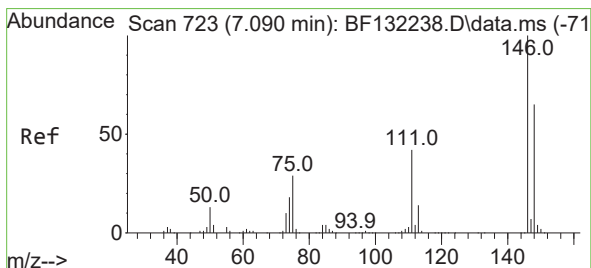
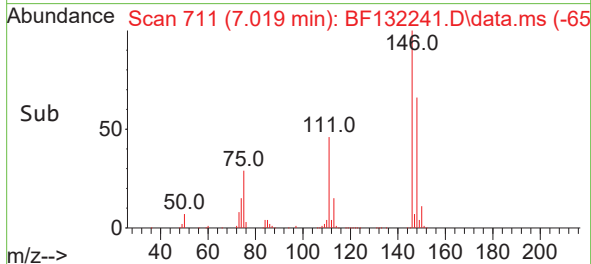
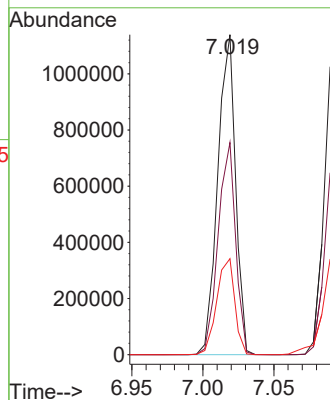
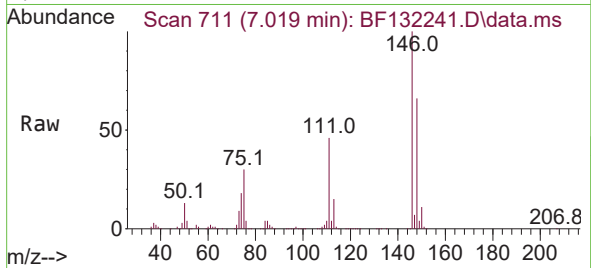
SSTDICC080

Tgt Ion:146 Resp: 992411
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.8 77.8
 75 30.0 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#13

1,4-Dichlorobenzene

Concen: 67.228 ng

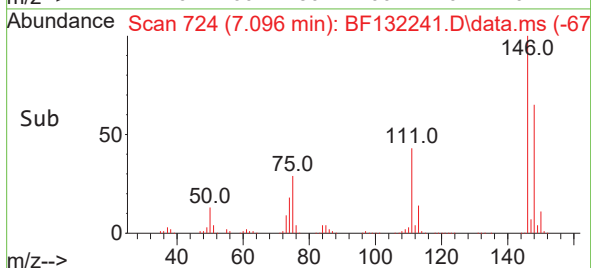
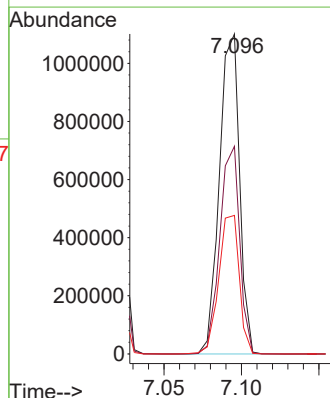
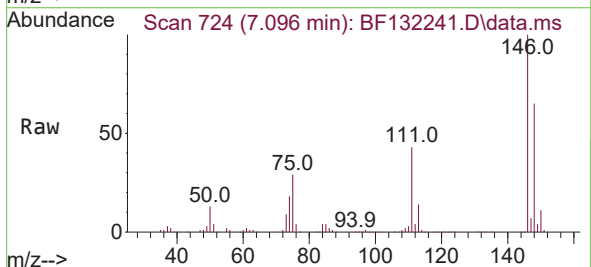
RT: 7.096 min Scan# 724

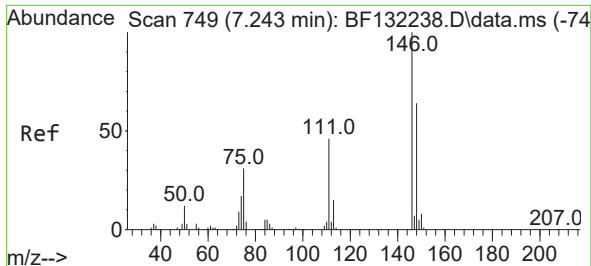
Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Tgt Ion:146 Resp: 997584
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.4 78.6
 111 43.3 34.0 51.0





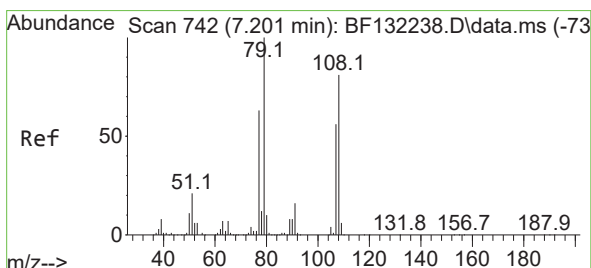
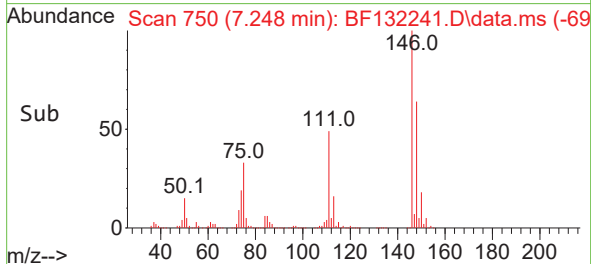
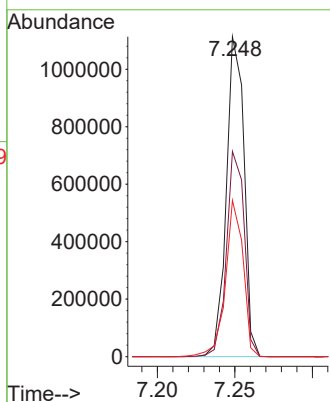
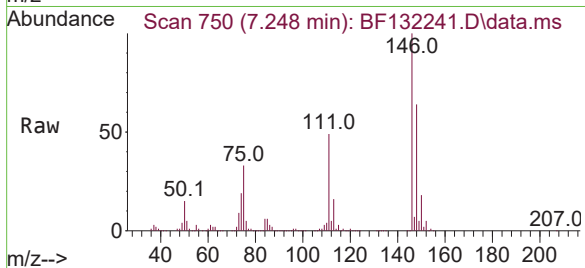
#14
1,2-Dichlorobenzene
Concen: 64.103 ng
RT: 7.248 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 883642
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 48.8 37.1 55.7

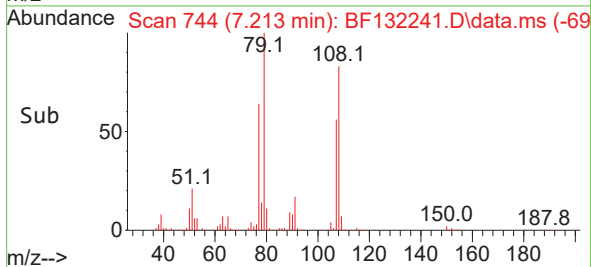
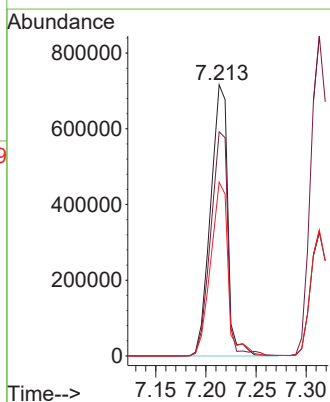
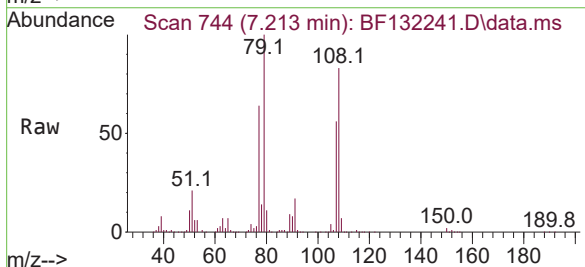
Manual Integrations
APPROVED

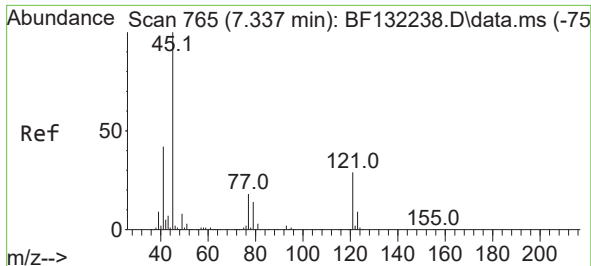
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#15
Benzyl Alcohol
Concen: 69.622 ng
RT: 7.213 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 79 Resp: 856529
Ion Ratio Lower Upper
79 100
108 82.6 64.6 97.0
77 64.1 50.1 75.1





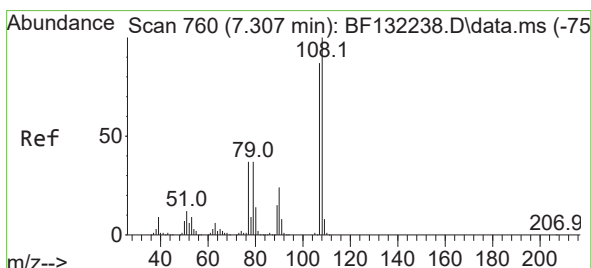
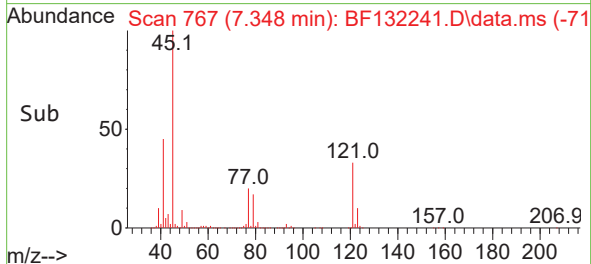
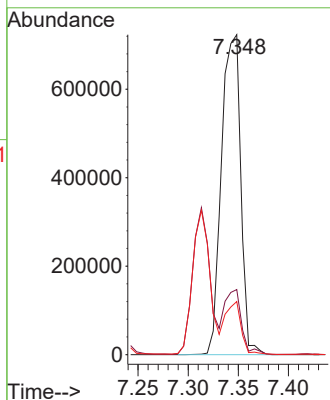
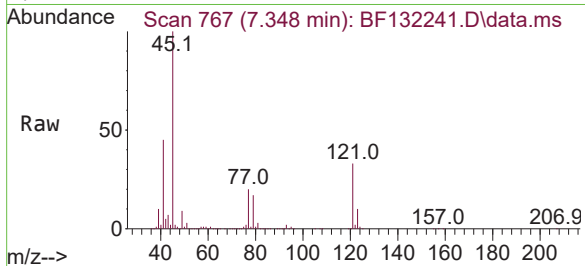
#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.726 ng
RT: 7.348 min Scan# 765
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 968533
Ion Ratio Lower Upper
45 100
77 20.3 0.0 38.0
79 16.6 0.0 33.8

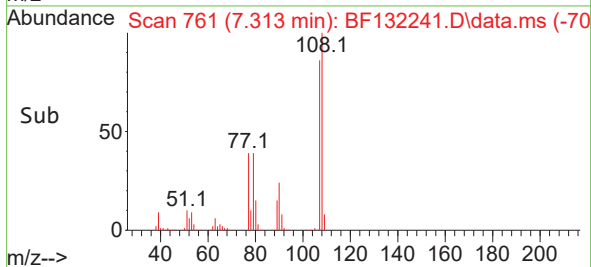
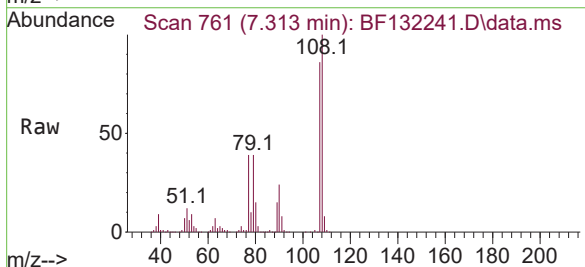
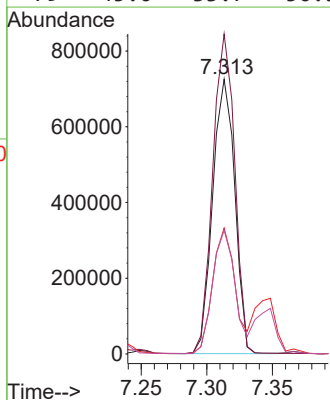
Manual Integrations
APPROVED

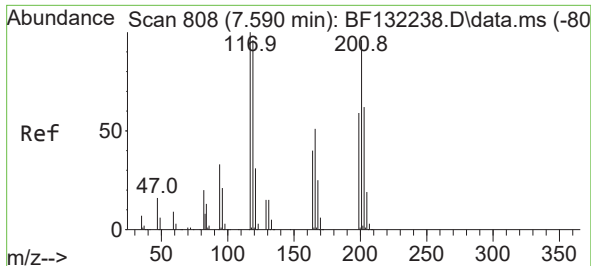
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#17
2-Methylphenol
Concen: 69.878 ng
RT: 7.313 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

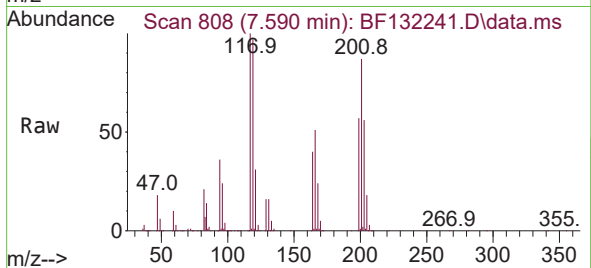
Tgt Ion:107 Resp: 850676
Ion Ratio Lower Upper
107 100
108 116.5 91.8 137.6
77 45.8 34.2 51.2
79 45.0 33.7 50.5





#18
Hexachloroethane
Concen: 70.751 ng
RT: 7.590 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

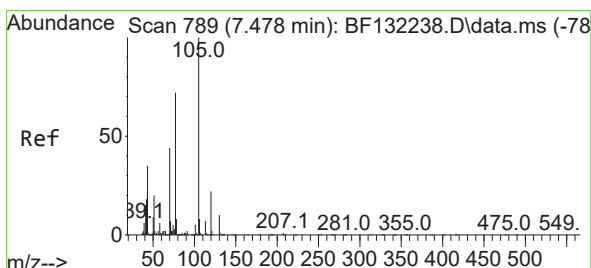
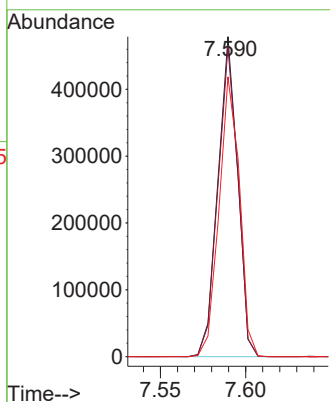
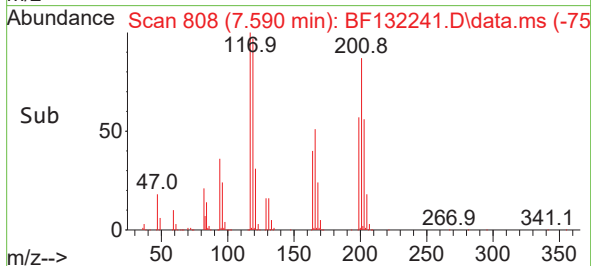
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 385769
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
201 87.4 76.6 114.8

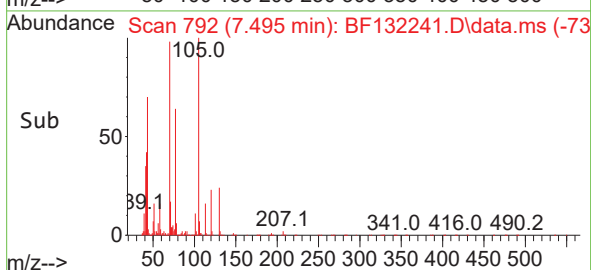
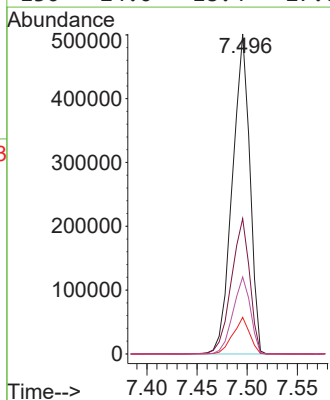
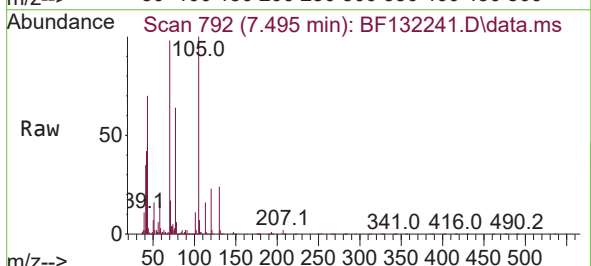
Manual Integrations
APPROVED

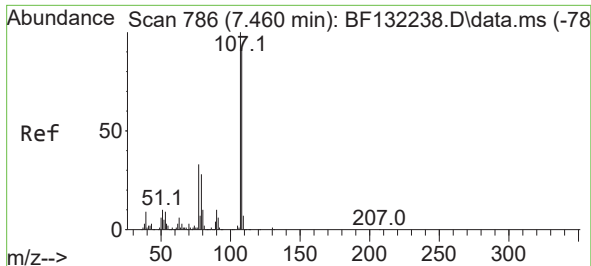
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#19
n-Nitroso-di-n-propylamine
Concen: 60.093 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 70 Resp: 605569
Ion Ratio Lower Upper
70 100
42 42.3 33.4 50.0
101 11.4 8.2 12.4
130 24.0 18.4 27.6





#20

3+4-Methylphenols

Concen: 64.686 ng

RT: 7.478 min Scan# 786

Delta R.T. 0.018 min

Lab File: BF132241.D

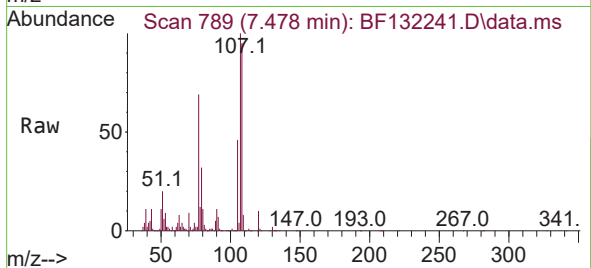
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 989703

Ion Ratio Lower Upper

107 100

108 94.7 71.6 111.6

77 68.8 13.4 53.4

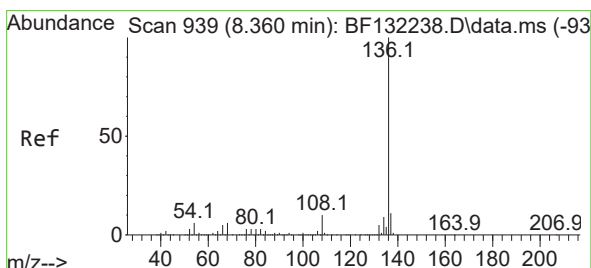
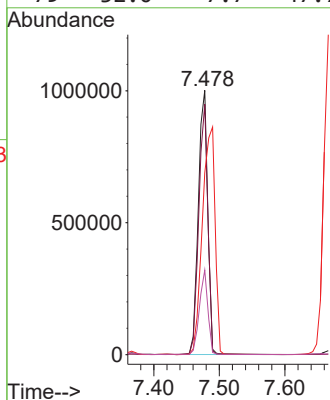
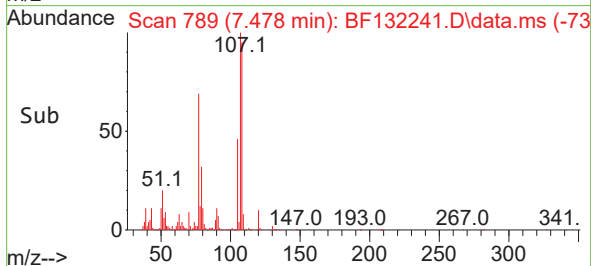
79 32.0 7.7 47.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.360 min Scan# 939

Delta R.T. -0.000 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Tgt Ion:136 Resp: 767332

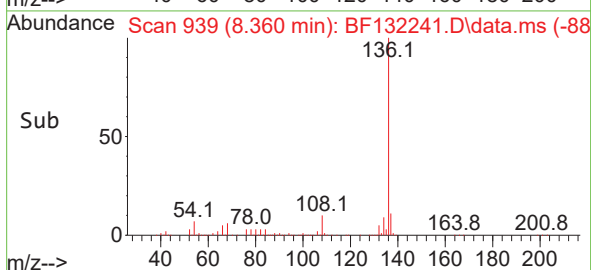
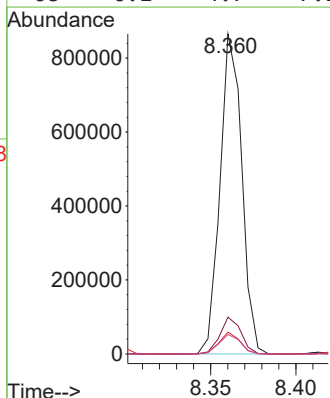
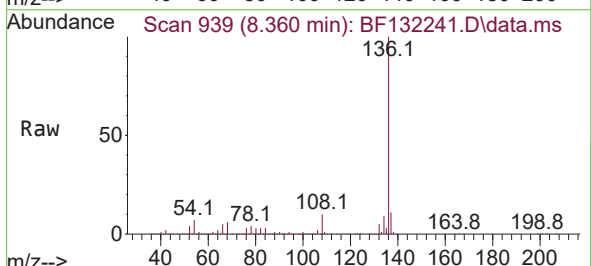
Ion Ratio Lower Upper

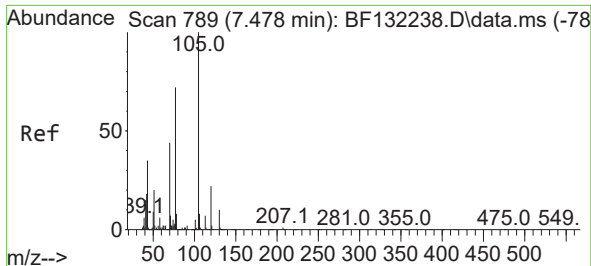
136 100

137 11.5 8.8 13.2

54 6.8 4.9 7.3

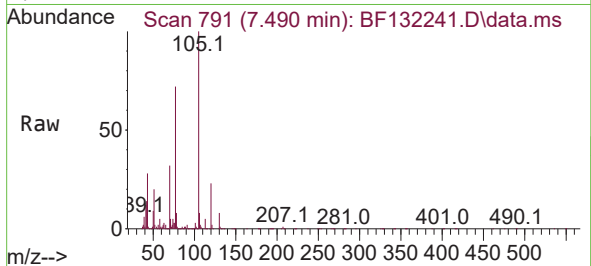
68 6.1 4.7 7.1





#22
Acetophenone
Concen: 61.960 ng
RT: 7.490 min Scan# 791
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

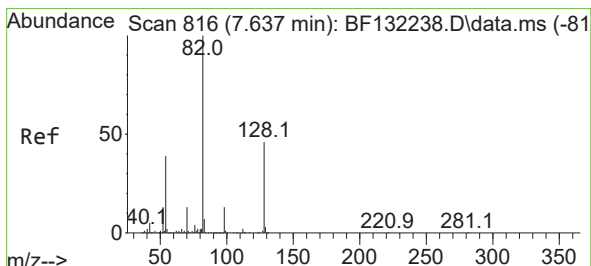
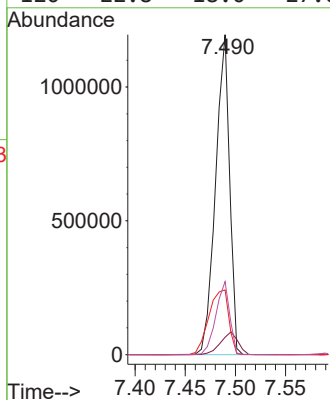
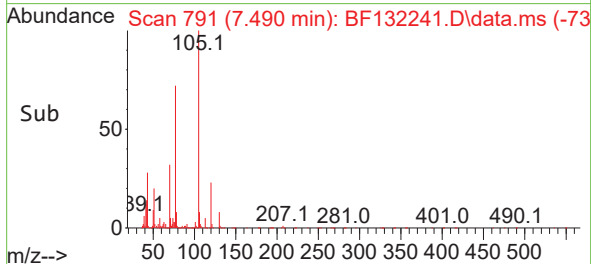
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 1162476
Ion Ratio Lower Upper
105 100
71 5.5 5.8 8.6
51 20.2 16.2 24.2
120 22.8 18.0 27.0

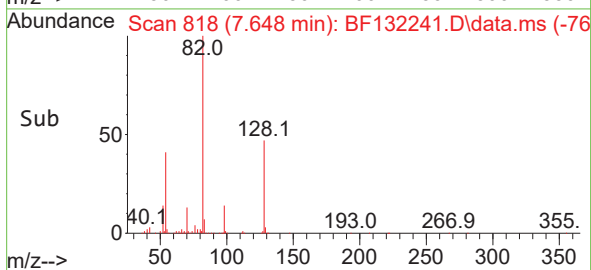
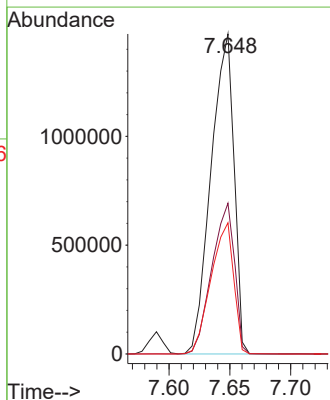
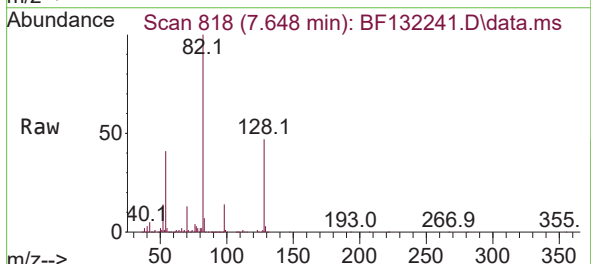
Manual Integrations
APPROVED

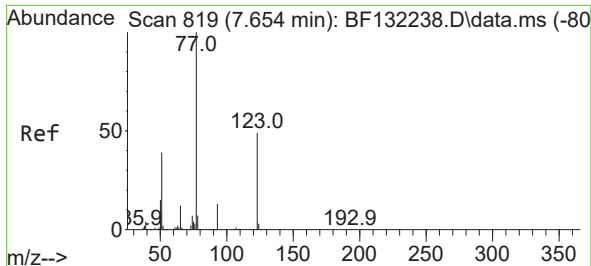
Reviewed By : Christian Giraldo 02/03/2023
Supervised By : Jagrut Upadhyay 02/03/2023



#23
Nitrobenzene-d5
Concen: 131.816 ng
RT: 7.648 min Scan# 818
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

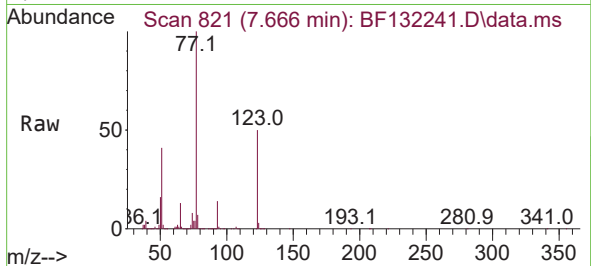
Tgt Ion: 82 Resp: 1932022
Ion Ratio Lower Upper
82 100
128 47.1 37.0 55.4
54 41.0 31.5 47.3





#24
Nitrobenzene
Concen: 64.552 ng
RT: 7.666 min Scan# 801
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

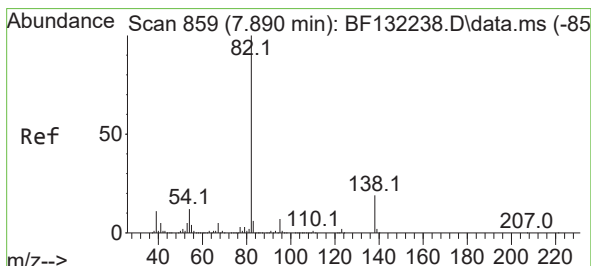
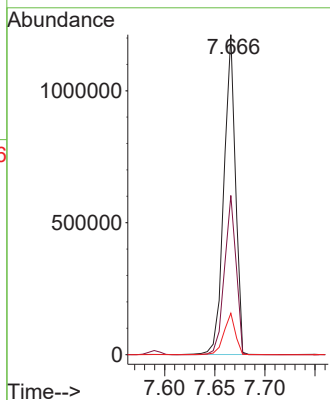
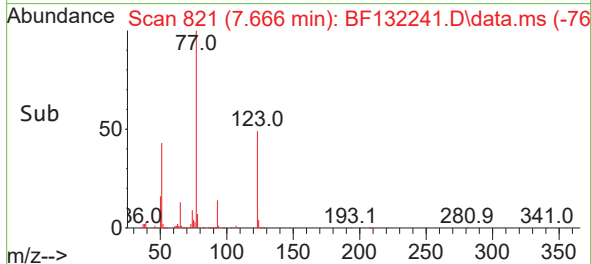
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 978179
Ion Ratio Lower Upper
77 100
123 49.7 39.5 59.3
65 12.9 9.8 14.8

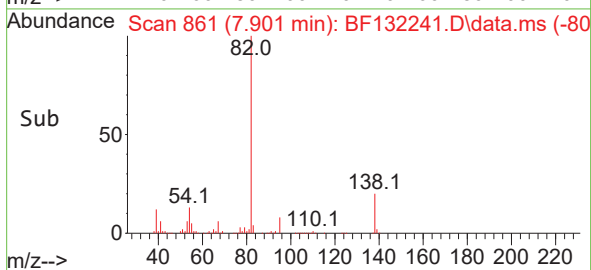
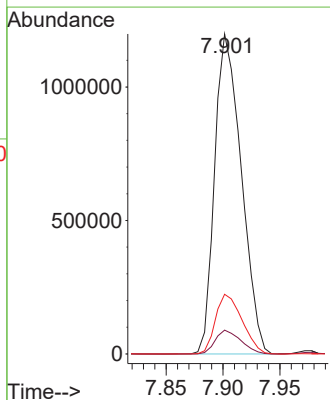
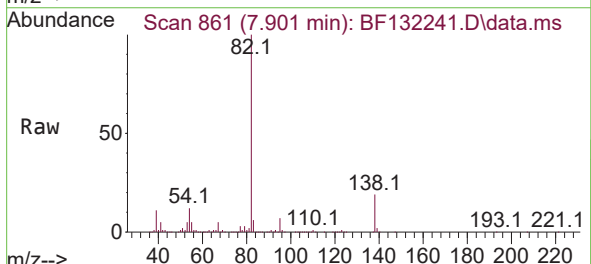
Manual Integrations
APPROVED

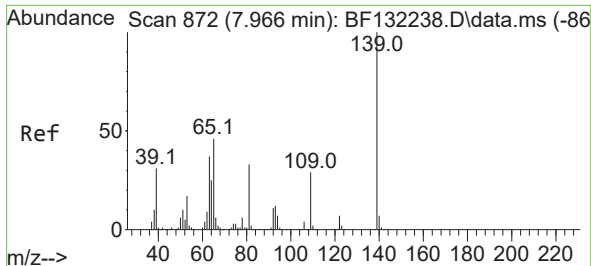
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#25
Isophorone
Concen: 69.426 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 82 Resp: 1956952
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.6 15.0 22.6





#26
2-Nitrophenol
Concen: 95.236 ng
RT: 7.978 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

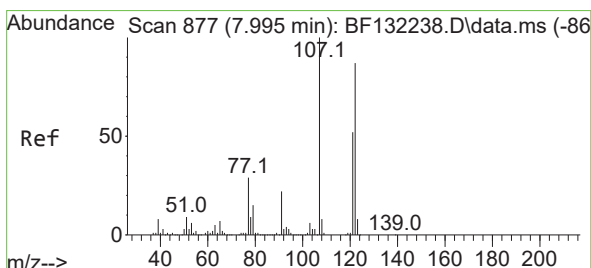
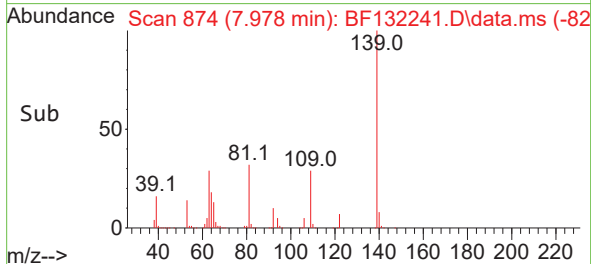
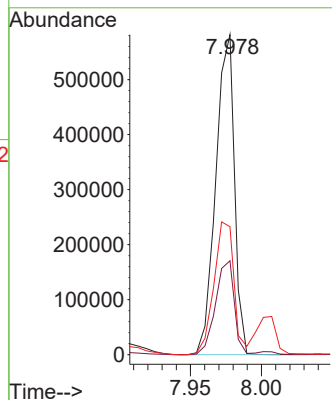
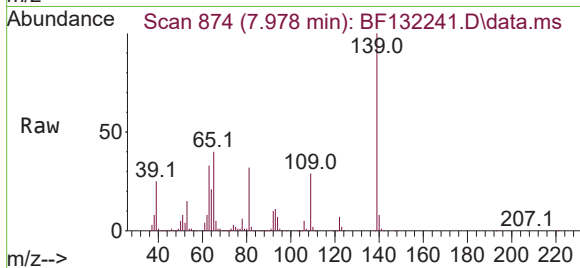
SSTDICC080

Tgt Ion:139 Resp: 532373
Ion Ratio Lower Upper
139 100
109 29.3 23.0 34.6
65 40.0 36.6 55.0

Manual Integrations

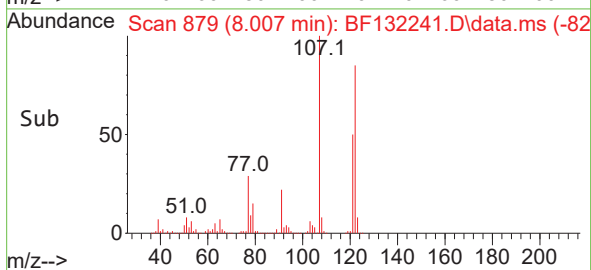
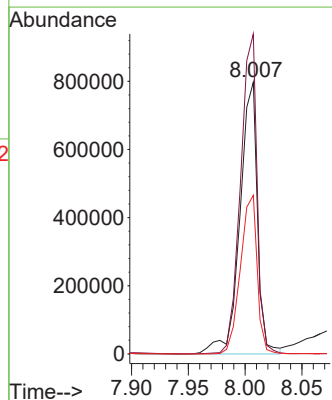
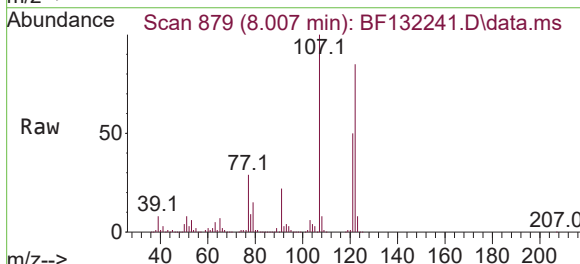
APPROVED

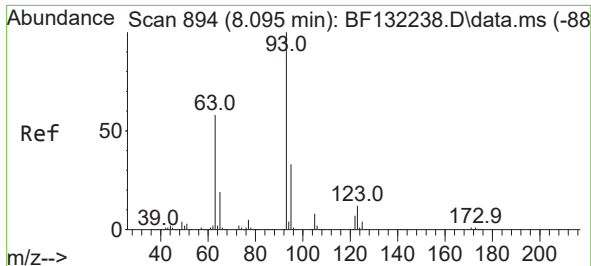
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#27
2,4-Dimethylphenol
Concen: 72.812 ng
RT: 8.007 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:122 Resp: 858268
Ion Ratio Lower Upper
122 100
107 117.7 91.9 137.9
121 58.3 47.8 71.8





#28
bis(2-Chloroethoxy)methane
Concen: 62.927 ng
RT: 8.101 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

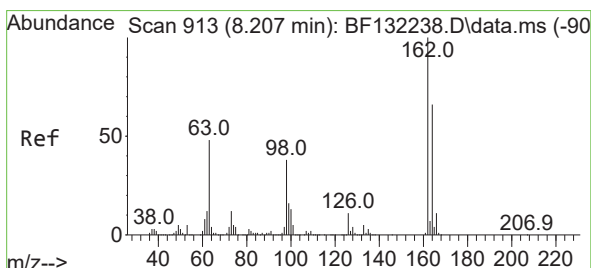
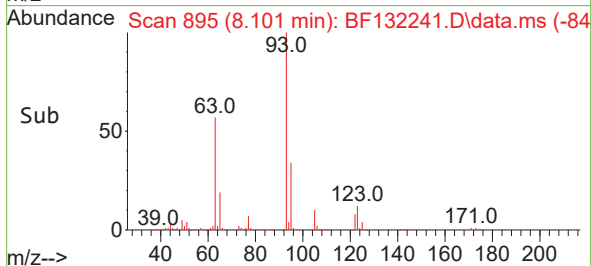
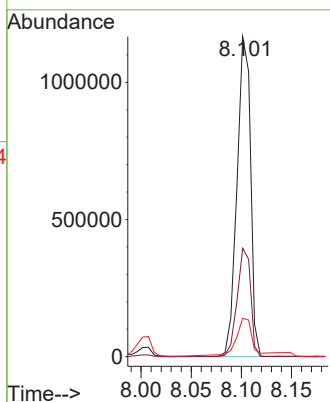
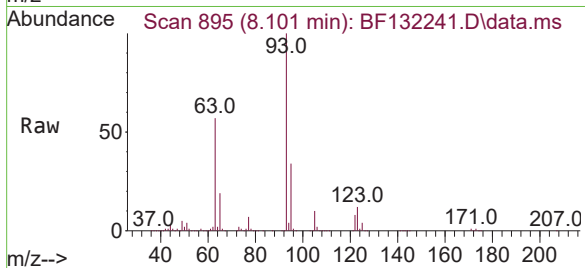
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 109205
Ion Ratio Lower Upper
93 100
95 33.9 26.6 40.0
123 12.0 9.5 14.3

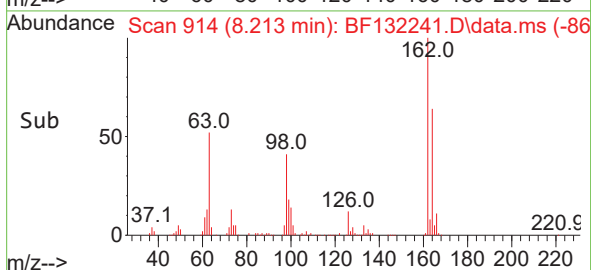
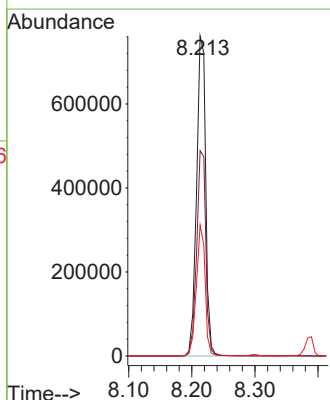
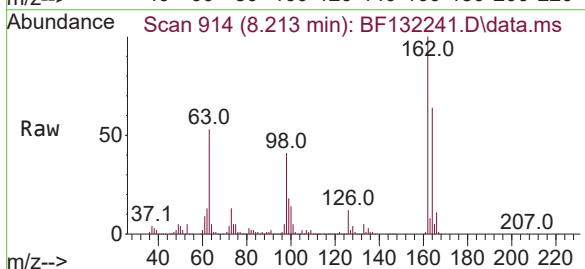
Manual Integrations
APPROVED

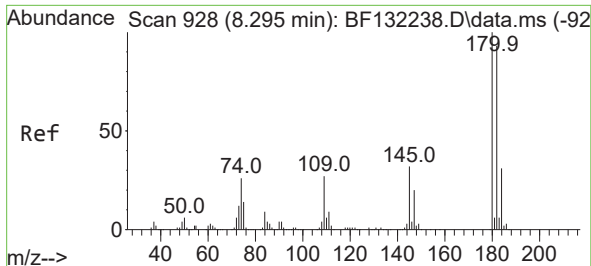
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#29
2,4-Dichlorophenol
Concen: 69.750 ng
RT: 8.213 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:162 Resp: 767693
Ion Ratio Lower Upper
162 100
164 64.1 46.4 86.4
98 40.9 17.8 57.8





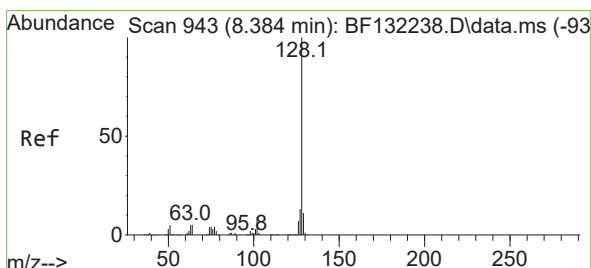
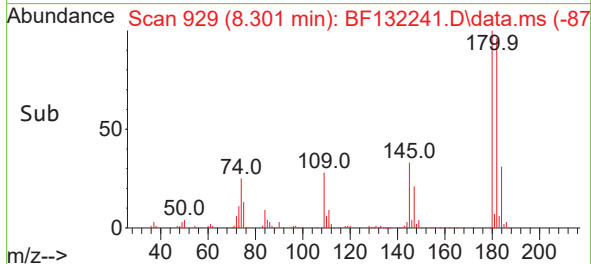
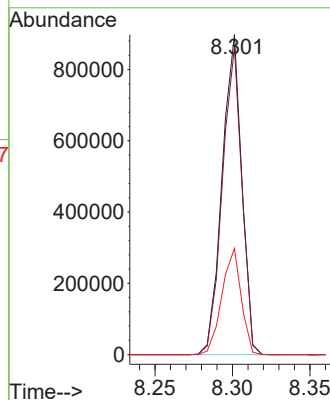
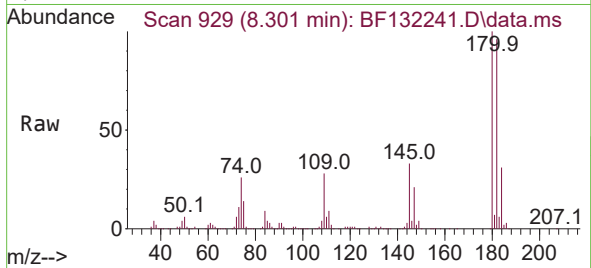
#30
1,2,4-Trichlorobenzene
Concen: 62.927 ng
RT: 8.301 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 795655
Ion Ratio Lower Upper
180 100
182 96.0 74.6 112.0
145 33.2 25.3 37.9

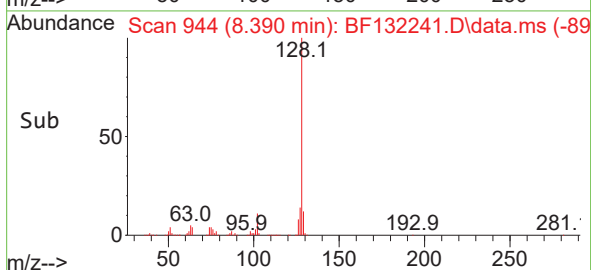
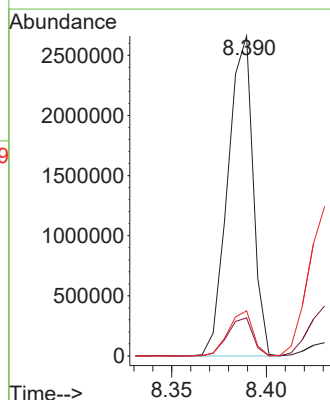
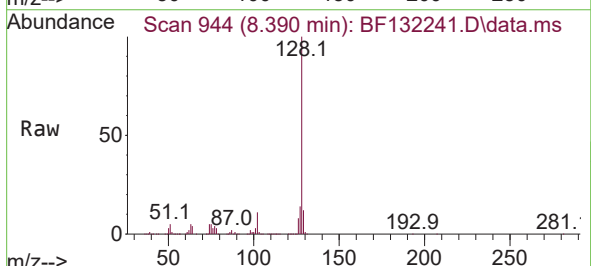
Manual Integrations
APPROVED

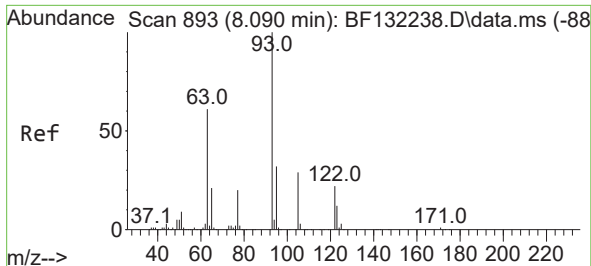
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#31
Naphthalene
Concen: 64.783 ng
RT: 8.390 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

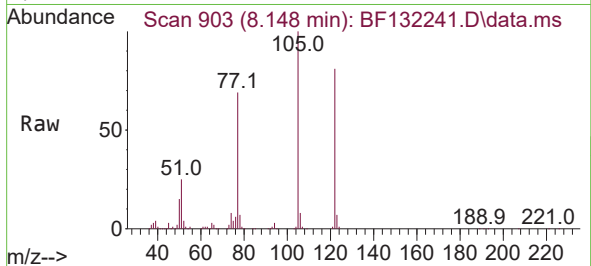
Tgt Ion:128 Resp: 2459562
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 14.1 10.5 15.7





#32
Benzoic acid
Concen: 111.167 ng m
RT: 8.148 min Scan# 90
Delta R.T. 0.059 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

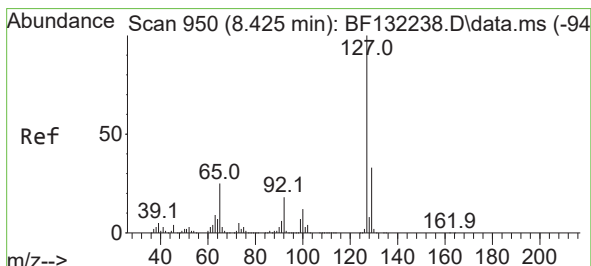
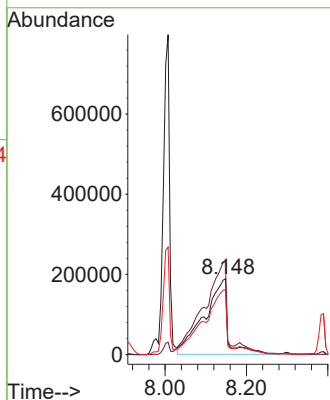
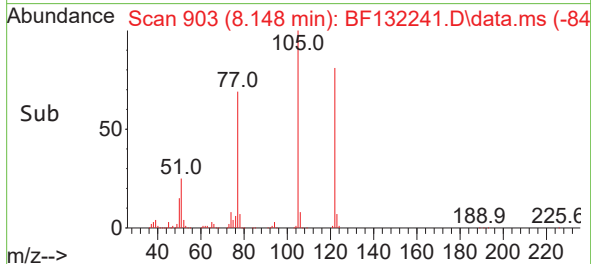
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 773854
Ion Ratio Lower Upper
122 100
105 123.9 106.3 146.3
77 85.4 70.6 110.6

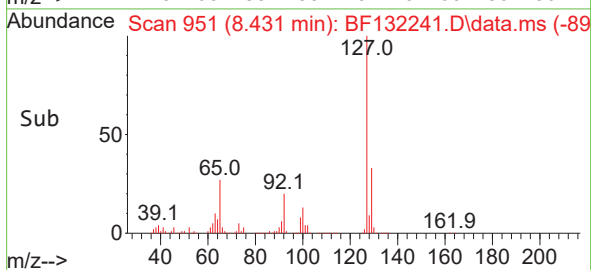
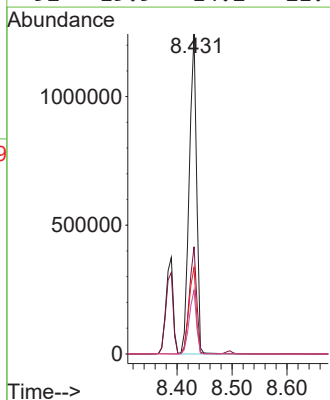
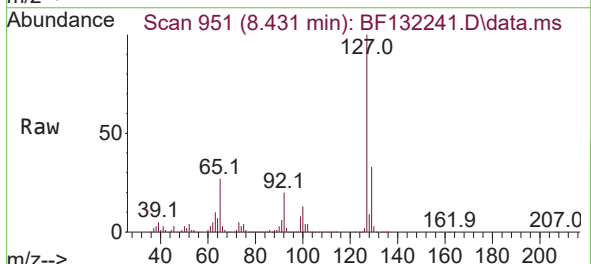
Manual Integrations
APPROVED

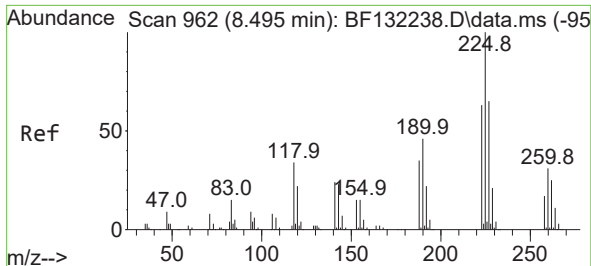
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#33
4-Chloroaniline
Concen: 70.336 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

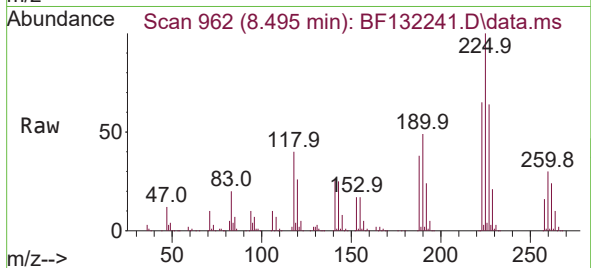
Tgt Ion:127 Resp: 1157678
Ion Ratio Lower Upper
127 100
129 33.5 26.6 39.8
65 27.0 20.2 30.2
92 19.9 14.2 21.4





#34
Hexachlorobutadiene
Concen: 58.759 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

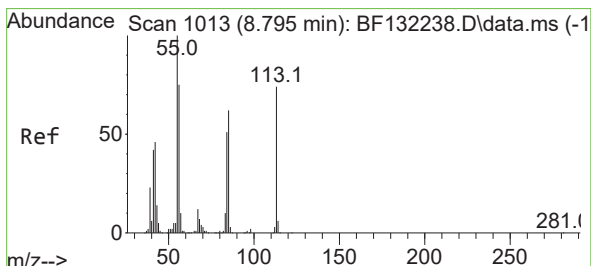
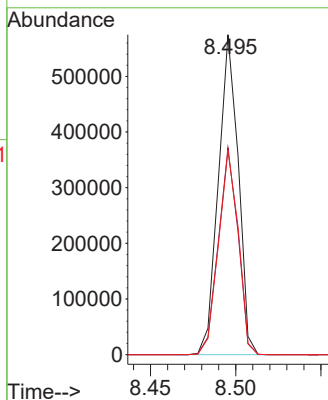
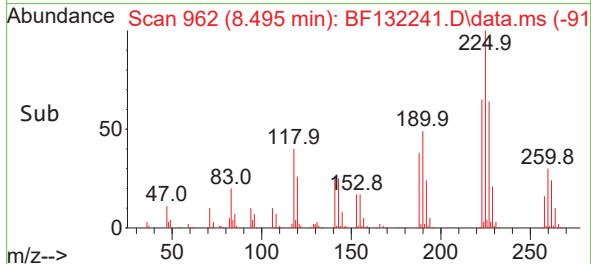
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



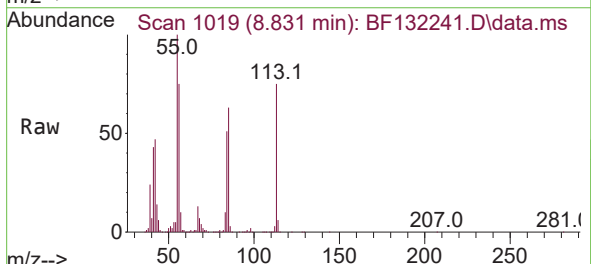
Tgt Ion:225 Resp: 464101
Ion Ratio Lower Upper
225 100
223 64.6 50.6 75.8
227 63.8 51.7 77.5

Manual Integrations
APPROVED

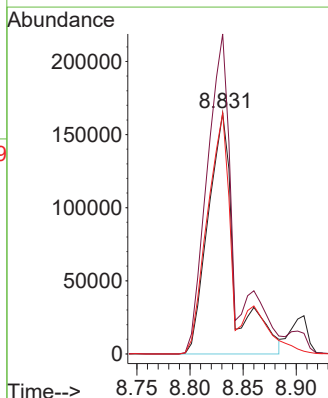
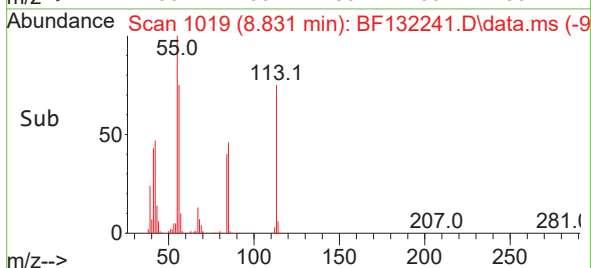
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

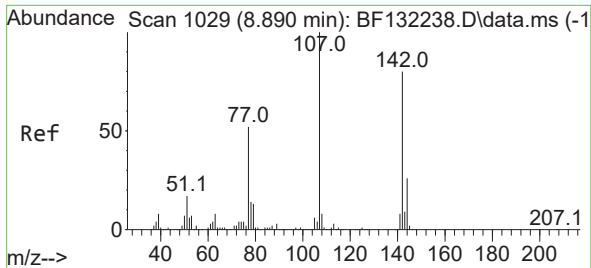


#35
Caprolactam
Concen: 91.130 ng m
RT: 8.831 min Scan# 1019
Delta R.T. 0.035 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



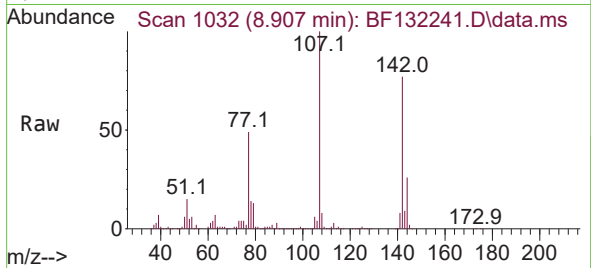
Tgt Ion:113 Resp: 283991
Ion Ratio Lower Upper
113 100
55 132.9 114.7 154.7
56 100.1 81.1 121.1





#36
4-Chloro-3-methylphenol
Concen: 75.108 ng
RT: 8.907 min Scan# 1029
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

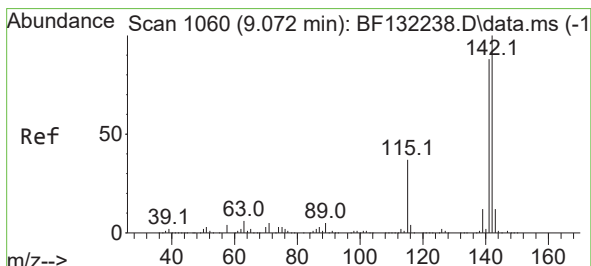
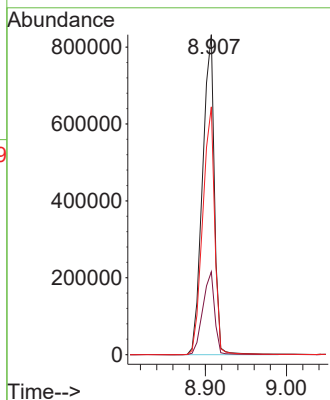
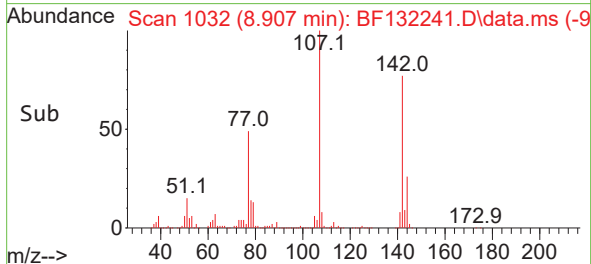
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 846530
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 77.4 63.6 95.4

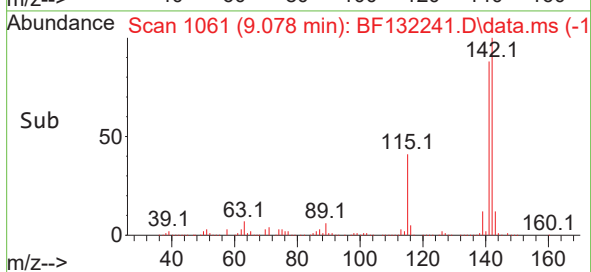
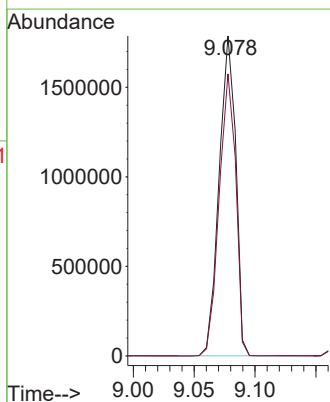
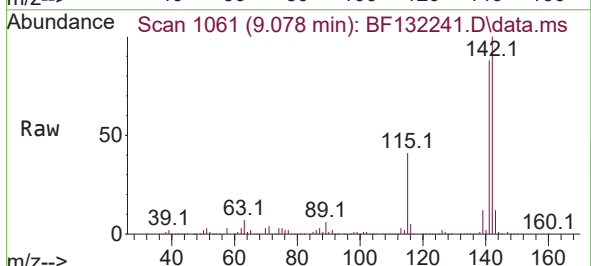
Manual Integrations
APPROVED

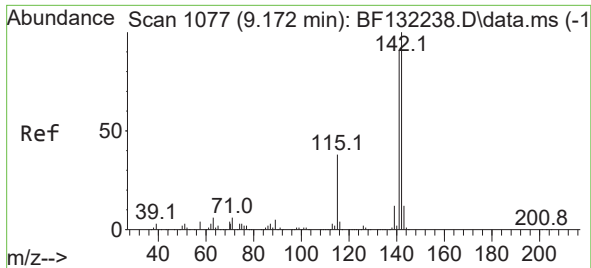
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#37
2-Methylnaphthalene
Concen: 64.916 ng
RT: 9.078 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

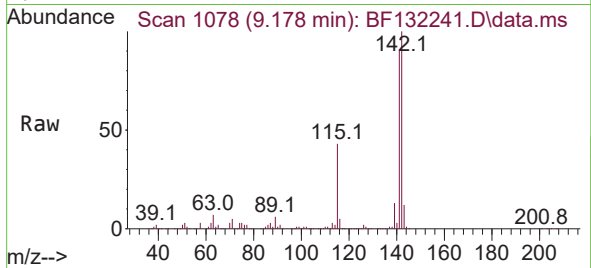
Tgt Ion:142 Resp: 1691039
Ion Ratio Lower Upper
142 100
141 88.1 70.1 105.1





#38
1-Methylnaphthalene
Concen: 65.315 ng
RT: 9.178 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

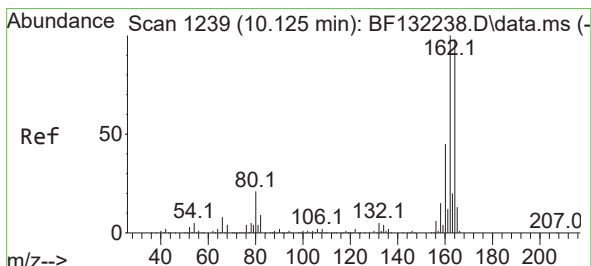
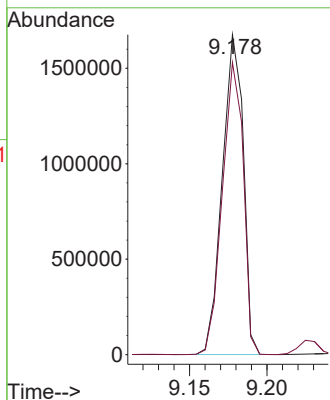
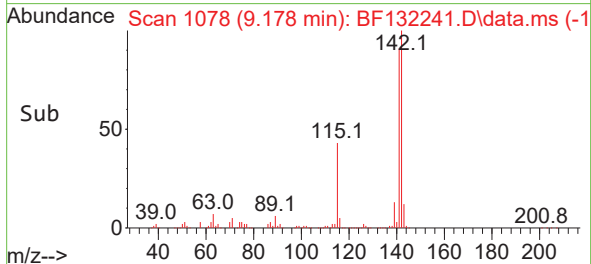
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



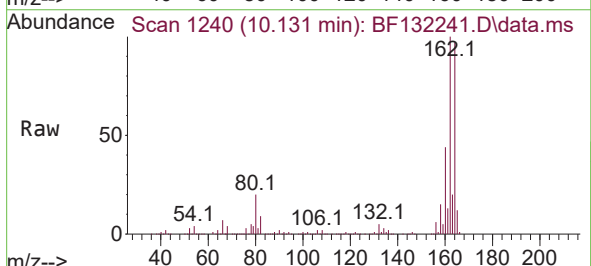
Tgt Ion:142 Resp: 157833
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8

Manual Integrations
APPROVED

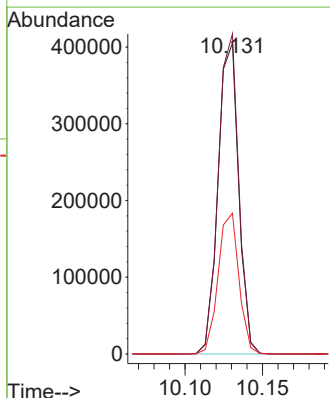
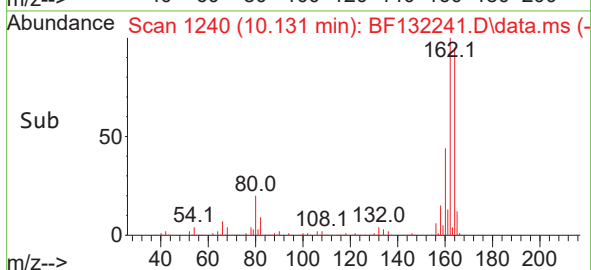
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

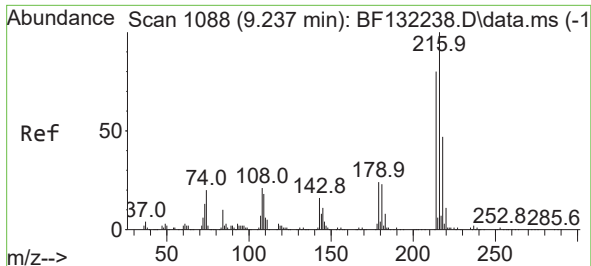


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.131 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



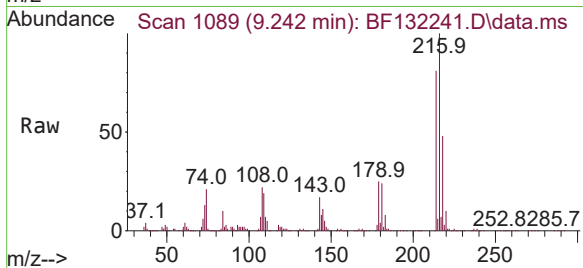
Tgt Ion:164 Resp: 374588
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 45.3 37.1 55.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.355 ng
RT: 9.242 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

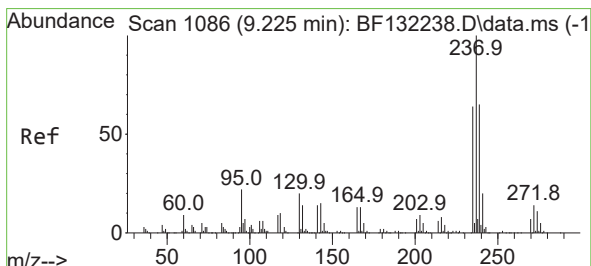
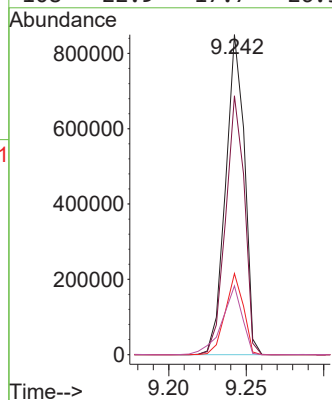
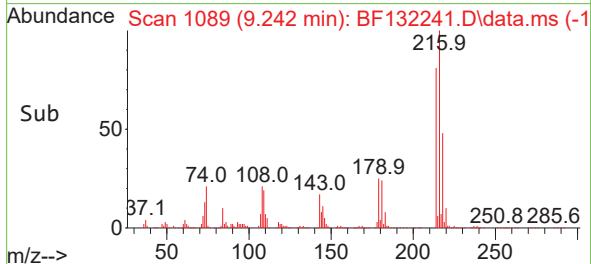
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



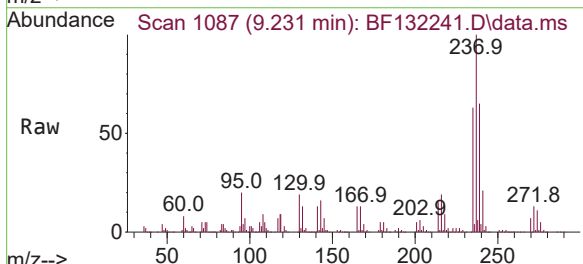
Tgt Ion:216 Resp: 721023
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 24.2 18.3 27.5
108 22.9 17.7 26.5

Manual Integrations
APPROVED

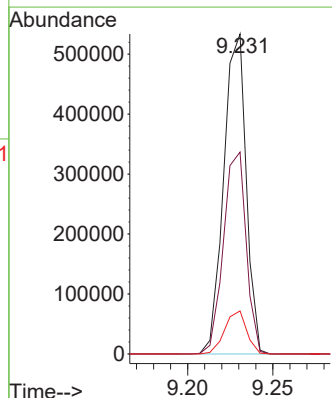
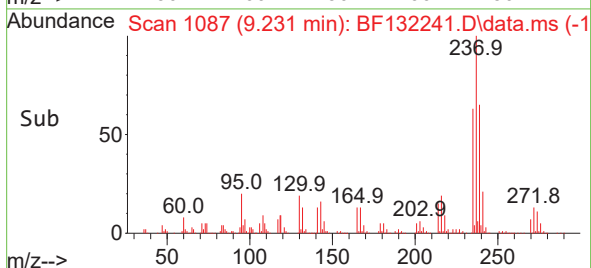
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

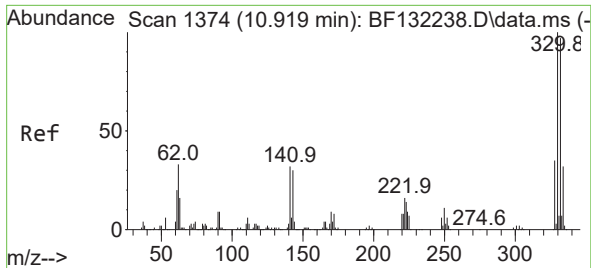


#41
Hexachlorocyclopentadiene
Concen: 76.602 ng
RT: 9.231 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:237 Resp: 489124
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.4 0.0 33.6





#42
2,4,6-Tribromophenol
Concen: 171.789 ng
RT: 10.925 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

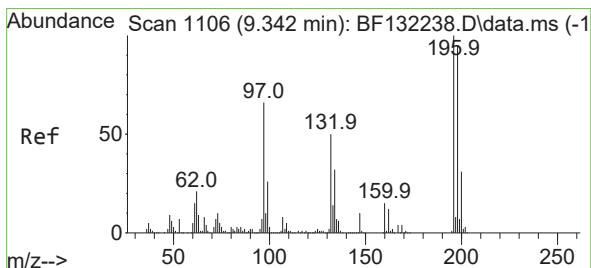
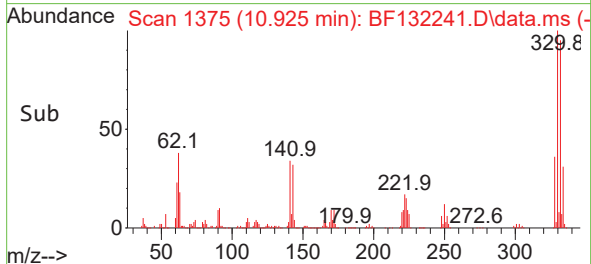
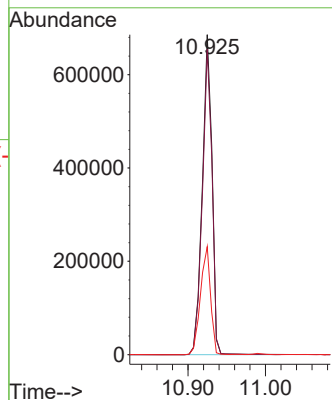
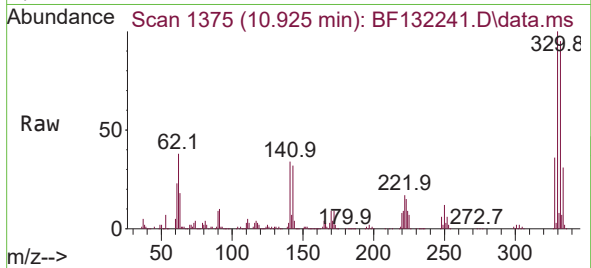
ClientSampleId :

SSTDICC080

Tgt Ion:330 Resp: 59587
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 35.3 31.0 46.4

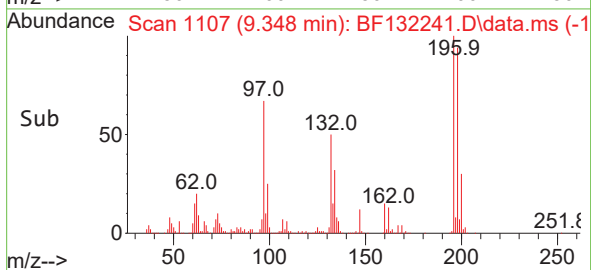
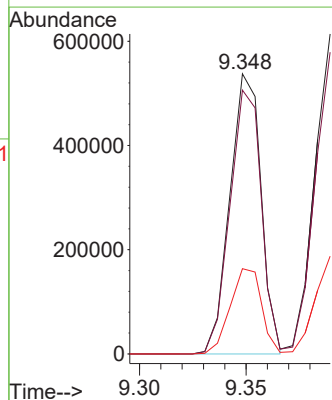
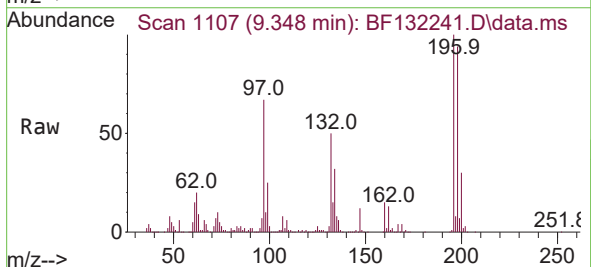
Manual Integrations
APPROVED

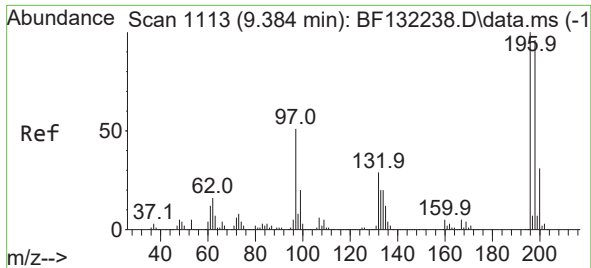
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#43
2,4,6-Trichlorophenol
Concen: 71.244 ng
RT: 9.348 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

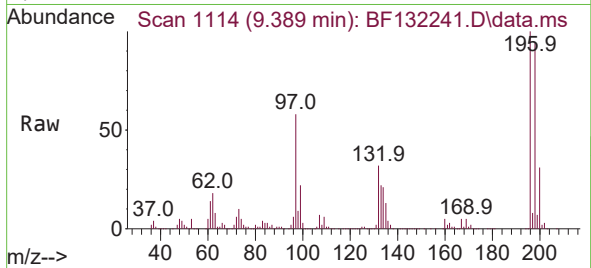
Tgt Ion:196 Resp: 546475
Ion Ratio Lower Upper
196 100
198 94.2 75.9 113.9
200 30.4 24.7 37.1





#44
2,4,5-Trichlorophenol
Concen: 70.778 ng
RT: 9.389 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

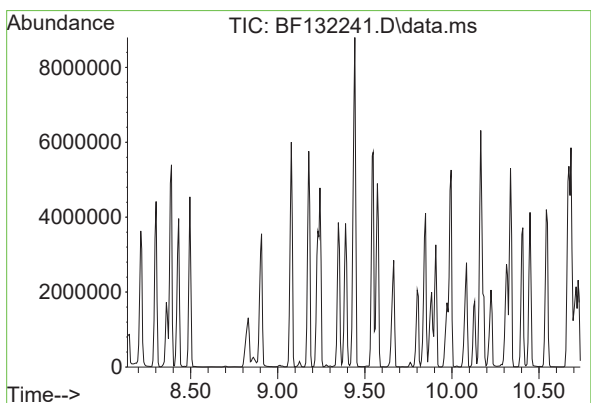
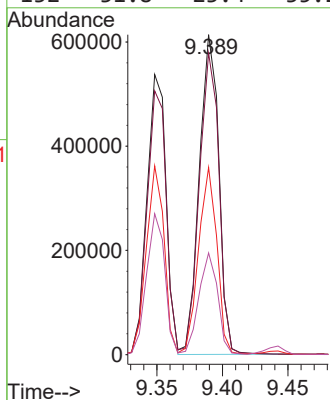
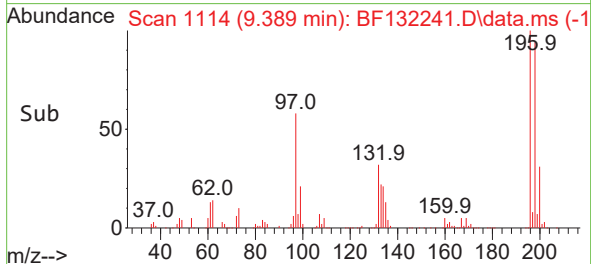
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 635782
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
97 58.5 41.2 61.8
132 31.8 23.4 35.2

Manual Integrations
APPROVED

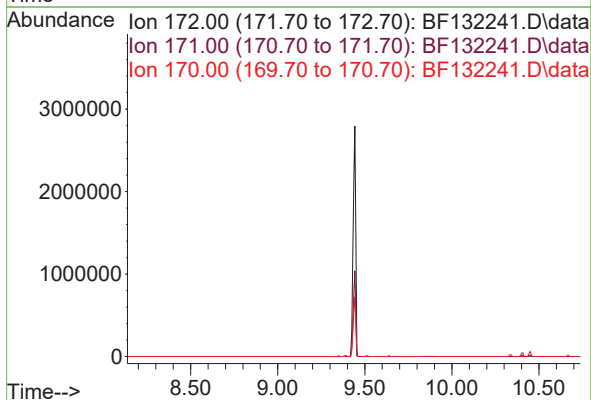
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

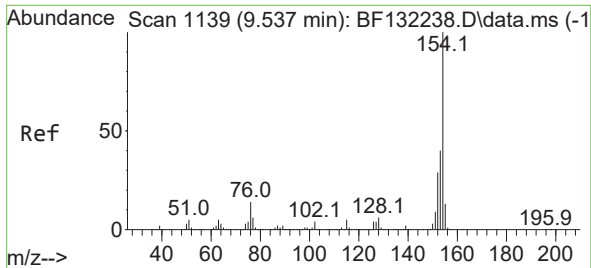


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.44 min

Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

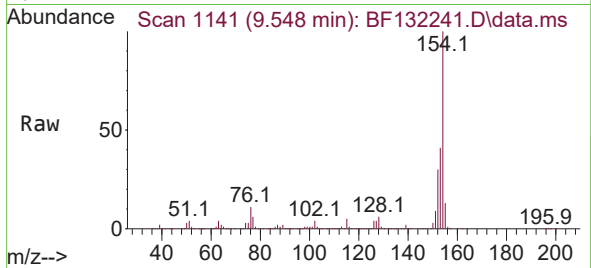
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.8
170 24.6





#46
1,1'-Biphenyl
Concen: 64.920 ng
RT: 9.548 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

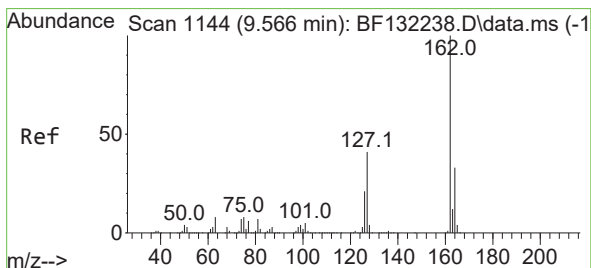
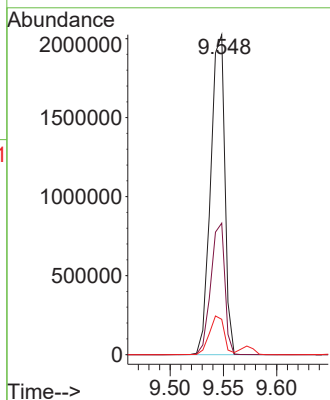
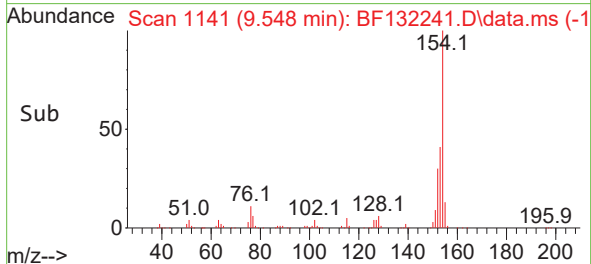
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



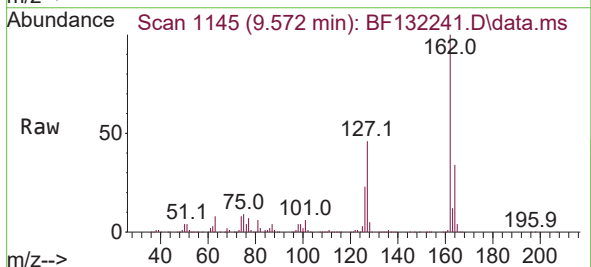
Tgt Ion:154 Resp: 1874081
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 11.0 0.0 34.0

Manual Integrations
APPROVED

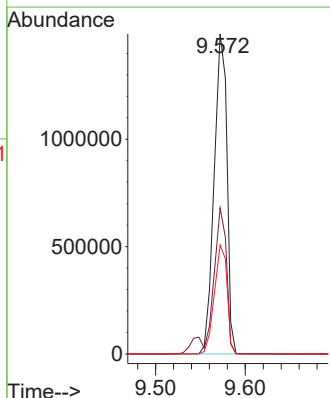
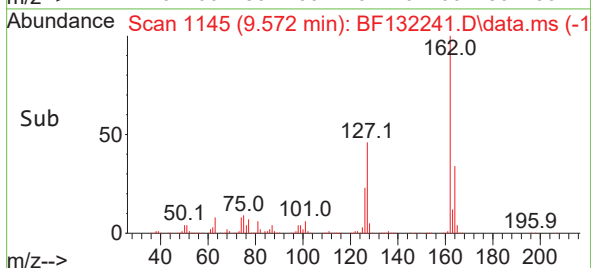
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

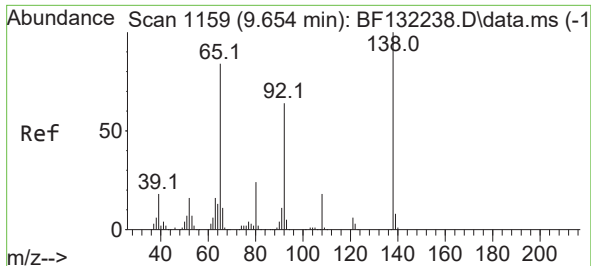


#47
2-Chloronaphthalene
Concen: 65.849 ng
RT: 9.572 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:162 Resp: 1475377
Ion Ratio Lower Upper
162 100
127 45.6 33.3 49.9
164 34.0 26.8 40.2





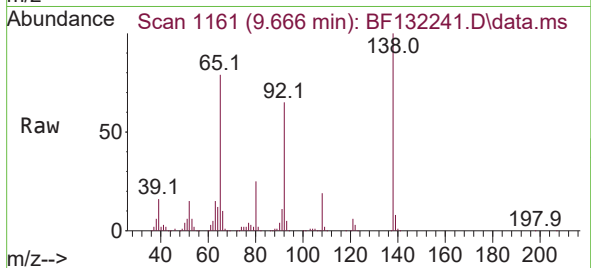
#48
2-Nitroaniline
Concen: 81.835 ng
RT: 9.666 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

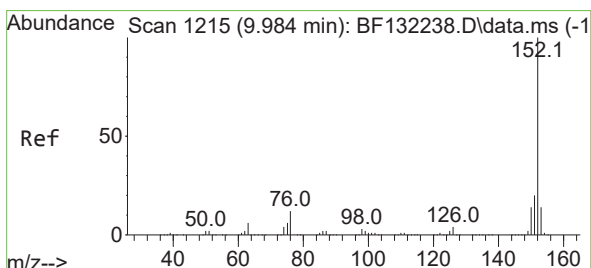
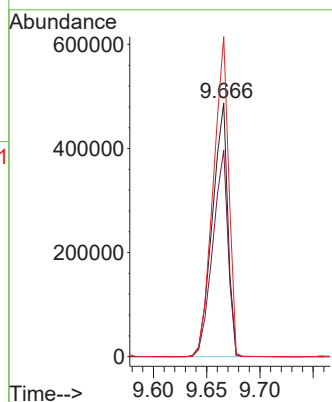
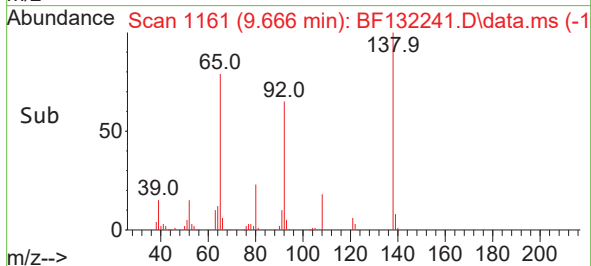


Tgt Ion: 65 Resp: 492418
Ion Ratio Lower Upper
65 100
92 81.5 61.0 91.4
138 126.1 95.0 142.4

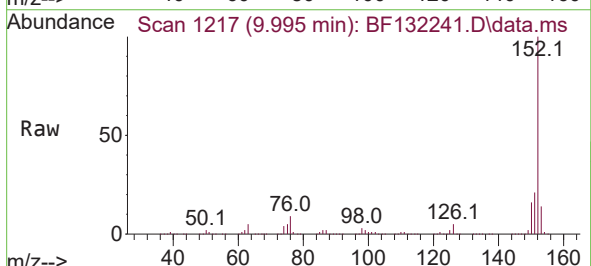
Manual Integrations

APPROVED

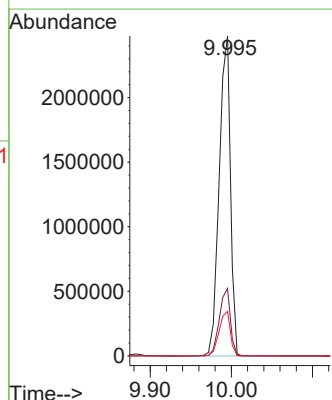
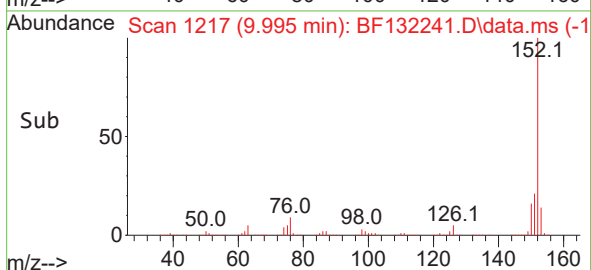
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

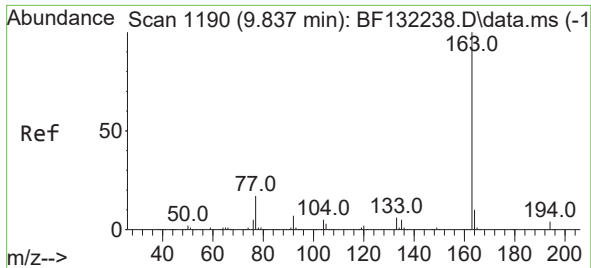


#49
Acenaphthylene
Concen: 68.127 ng
RT: 9.995 min Scan# 1217
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:152 Resp: 2371644
Ion Ratio Lower Upper
152 100
151 21.1 15.9 23.9
153 13.9 10.9 16.3





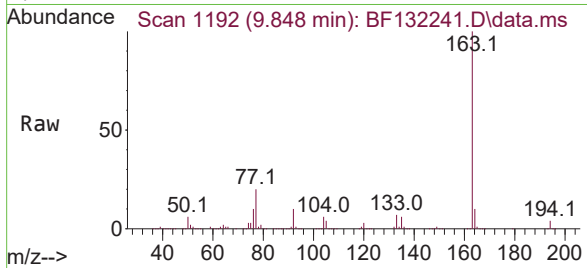
#50
Dimethylphthalate
Concen: 71.873 ng
RT: 9.848 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

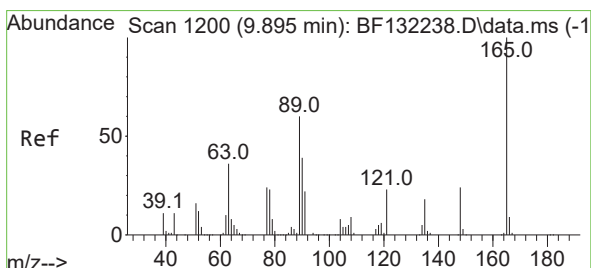
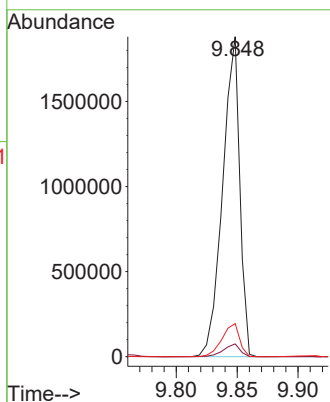
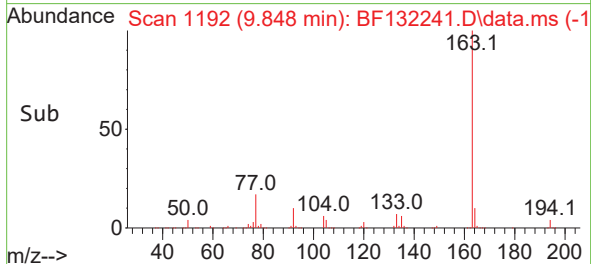


Tgt Ion:163 Resp: 1827150
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 7.9 11.9

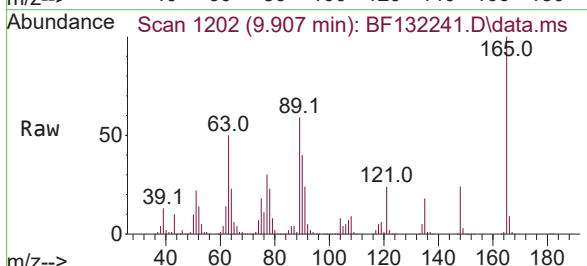
Manual Integrations

APPROVED

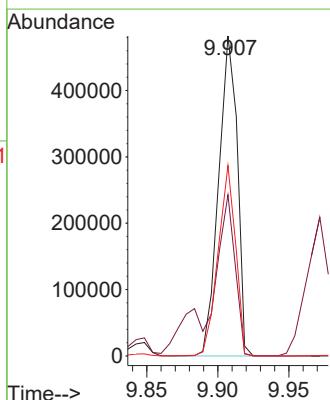
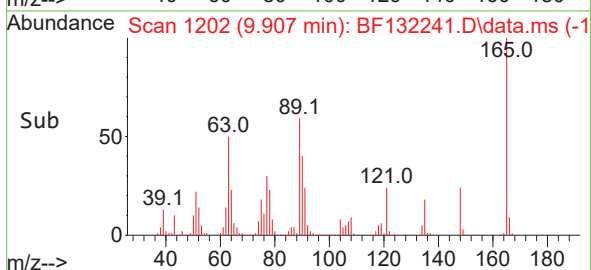
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

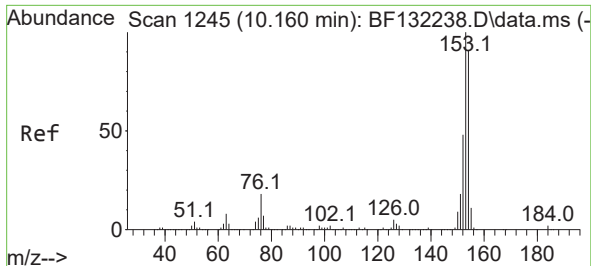


#51
2,6-Dinitrotoluene
Concen: 81.665 ng
RT: 9.907 min Scan# 1202
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



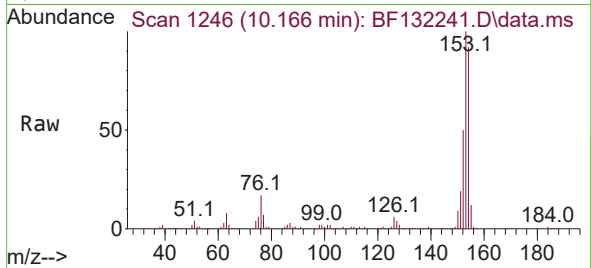
Tgt Ion:165 Resp: 441056
Ion Ratio Lower Upper
165 100
63 50.3 41.5 62.3
89 59.5 48.1 72.1





#52
Acenaphthene
Concen: 71.880 ng
RT: 10.166 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

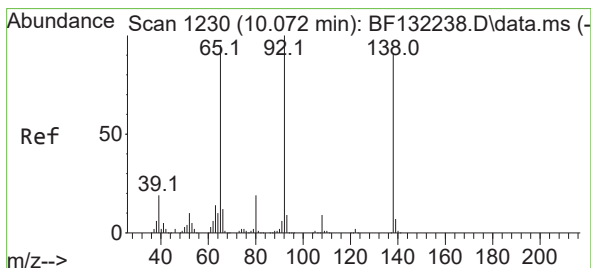
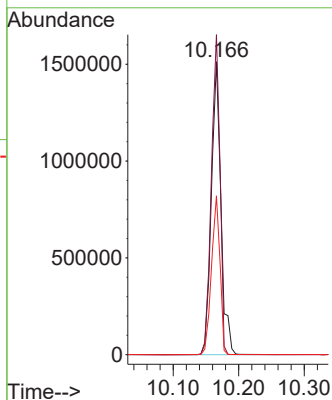
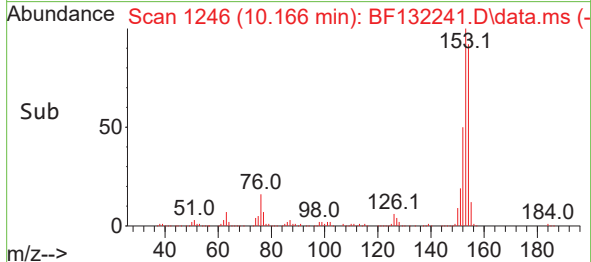
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 153848
Ion Ratio Lower Upper
154 100
153 109.2 88.3 132.5
152 54.2 42.7 64.1

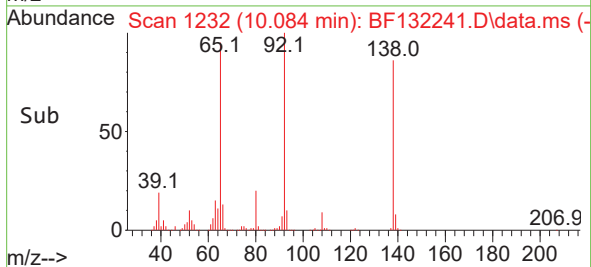
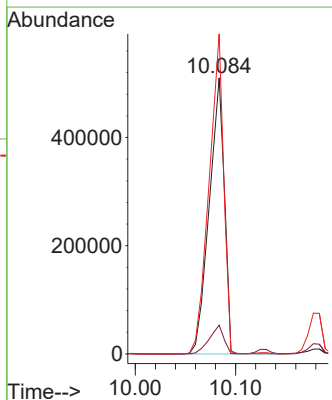
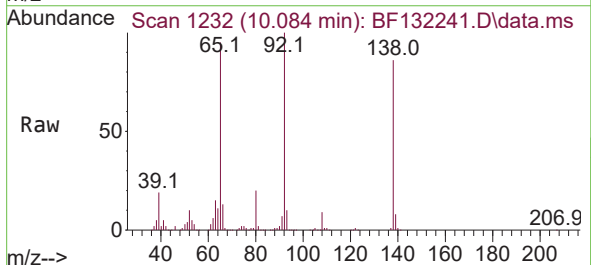
Manual Integrations
APPROVED

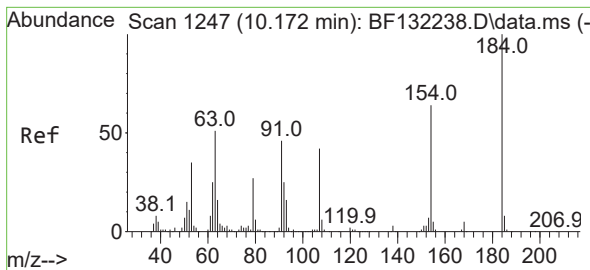
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#53
3-Nitroaniline
Concen: 89.253 ng
RT: 10.084 min Scan# 1232
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:138 Resp: 533395
Ion Ratio Lower Upper
138 100
108 10.4 7.6 11.4
92 115.9 88.3 132.5





#54
2,4-Dinitrophenol
Concen: 116.812 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

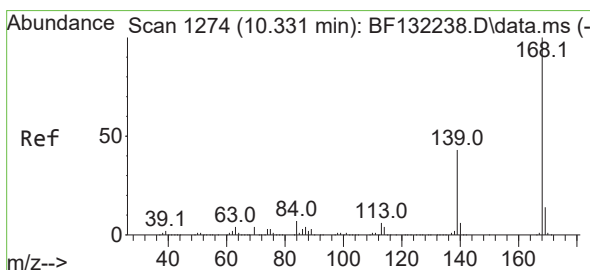
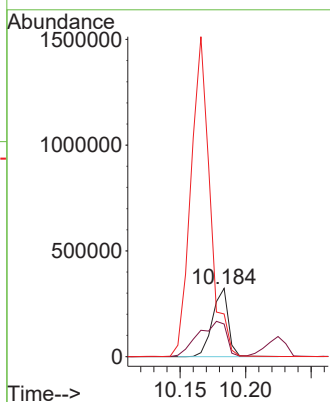
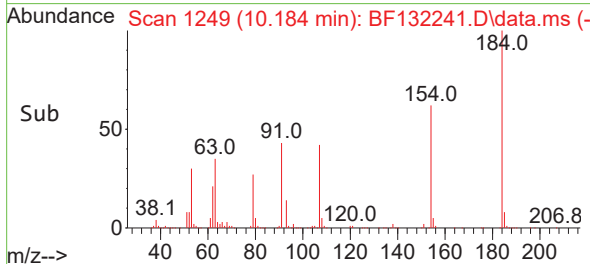
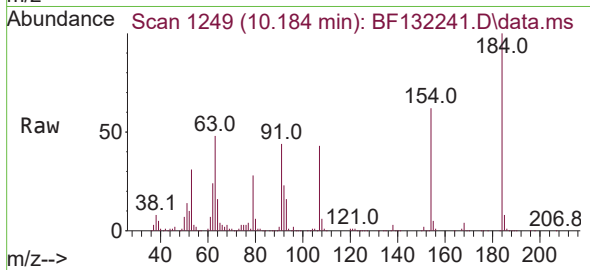
SSTDICC080

Tgt Ion:184 Resp: 270285
Ion Ratio Lower Upper
184 100
63 47.7 41.6 62.4
154 62.4 57.0 85.6

Manual Integrations

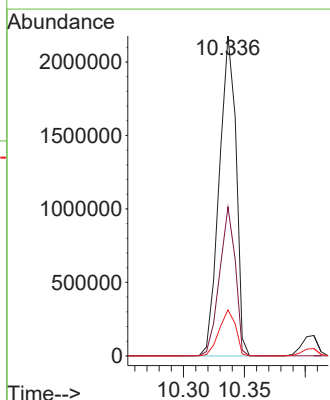
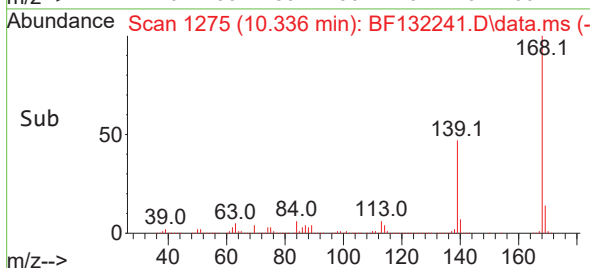
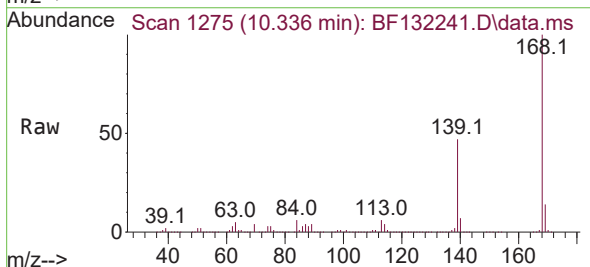
APPROVED

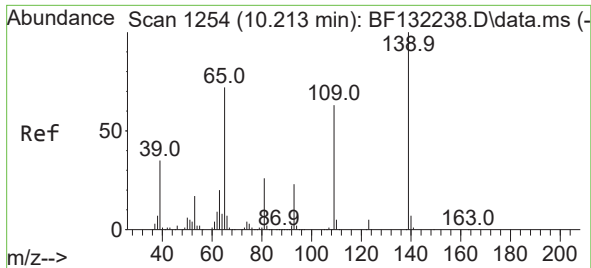
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#55
Dibenzofuran
Concen: 65.188 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

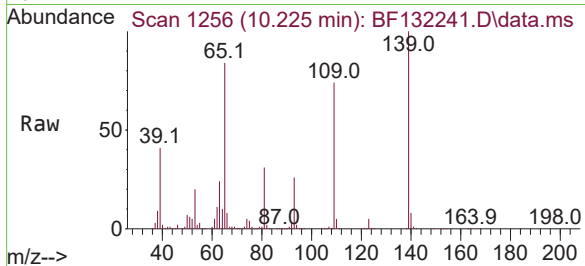
Tgt Ion:168 Resp: 2090263
Ion Ratio Lower Upper
168 100
139 46.5 34.2 51.4
169 14.4 11.2 16.8





#56
4-Nitrophenol
Concen: 99.733 ng
RT: 10.225 min Scan# 1256
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

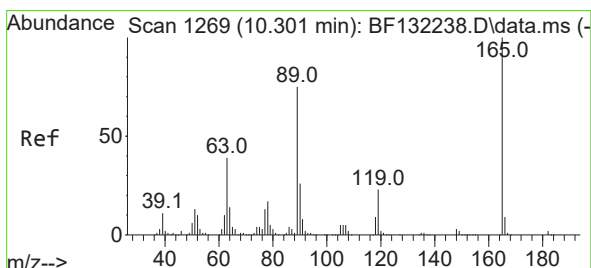
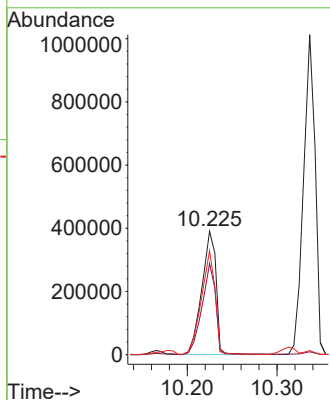
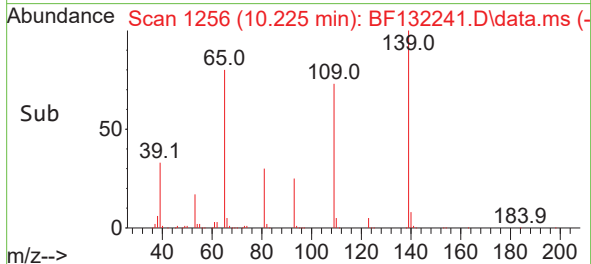
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



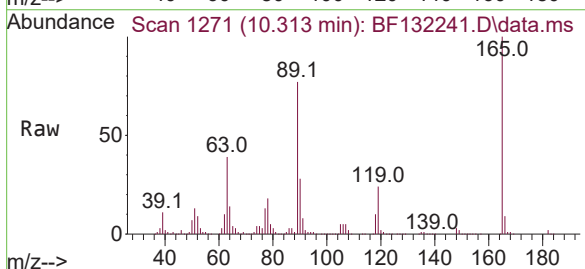
Tgt Ion:139 Resp: 430624
Ion Ratio Lower Upper
139 100
109 73.8 43.3 83.3
65 84.0 52.3 92.3

Manual Integrations
APPROVED

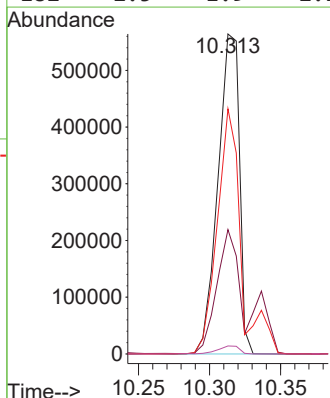
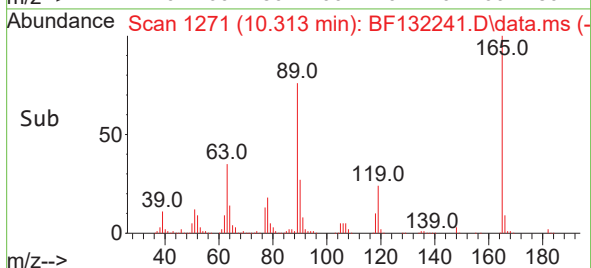
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

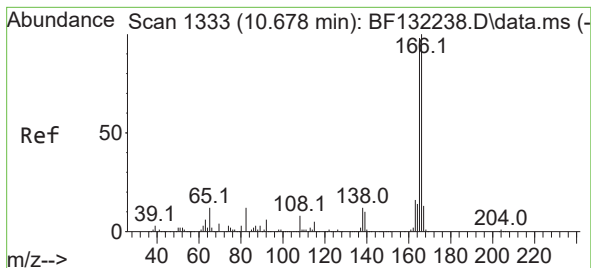


#57
2,4-Dinitrotoluene
Concen: 89.331 ng
RT: 10.313 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



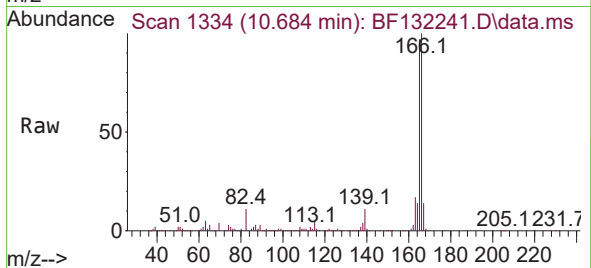
Tgt Ion:165 Resp: 593953
Ion Ratio Lower Upper
165 100
63 38.8 30.9 46.3
89 76.6 60.1 90.1
182 2.5 1.9 2.9





#58
Fluorene
Concen: 64.852 ng
RT: 10.684 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

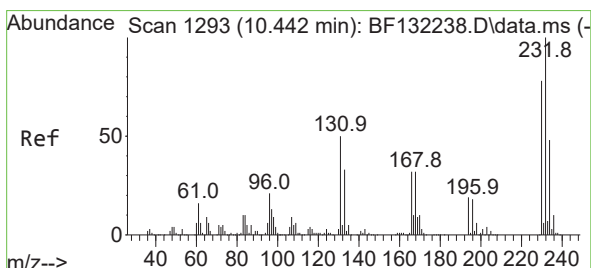
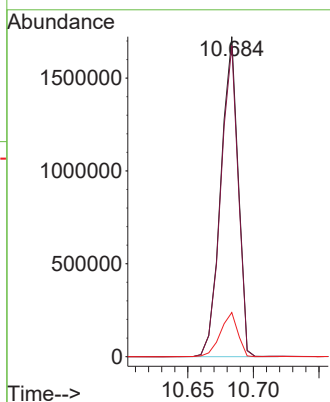
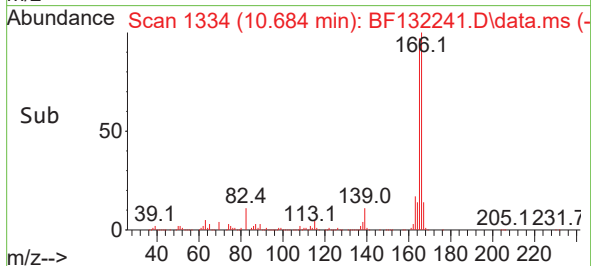
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 1588374
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.8 10.8 16.2

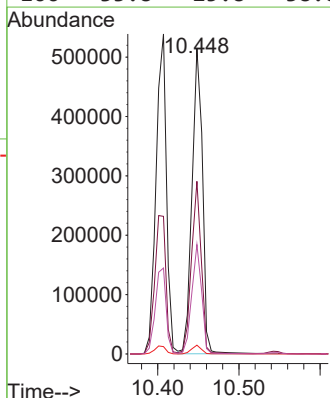
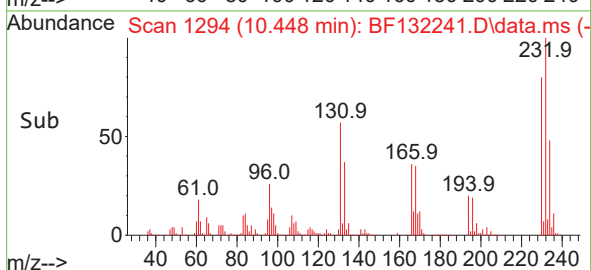
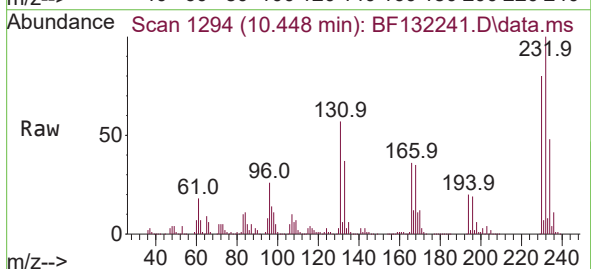
Manual Integrations
APPROVED

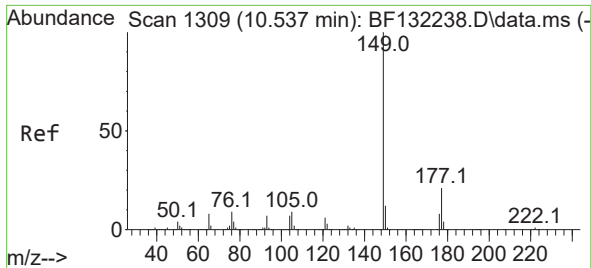
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 71.603 ng
RT: 10.448 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:232 Resp: 457010
Ion Ratio Lower Upper
232 100
131 52.9 40.6 61.0
130 2.7 1.9 2.9
166 33.8 25.8 38.8





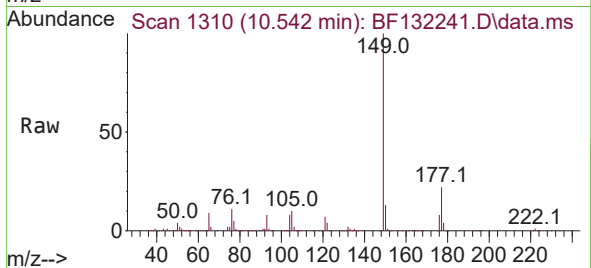
#60
Diethylphthalate
Concen: 72.352 ng
RT: 10.542 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

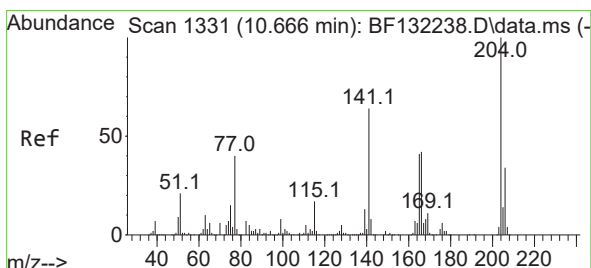
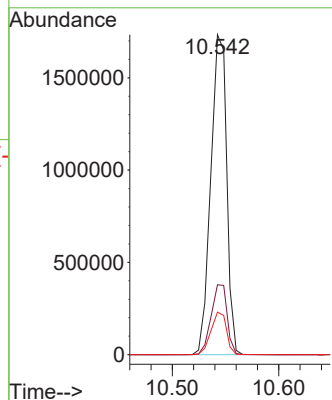
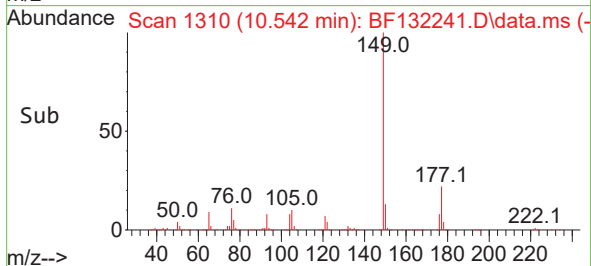


Tgt Ion:149 Resp: 1792950
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 13.3 9.9 14.9

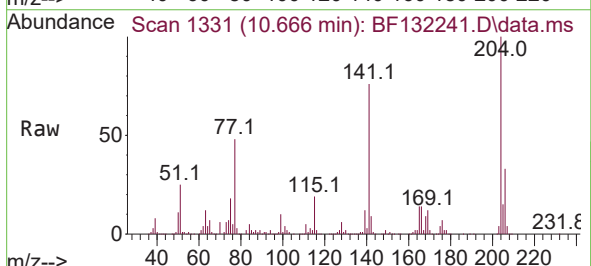
Manual Integrations

APPROVED

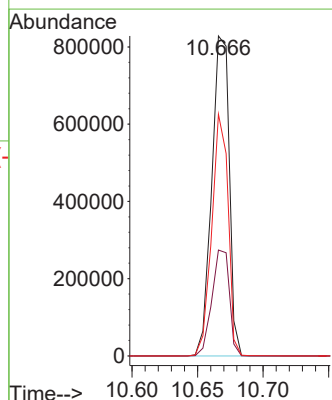
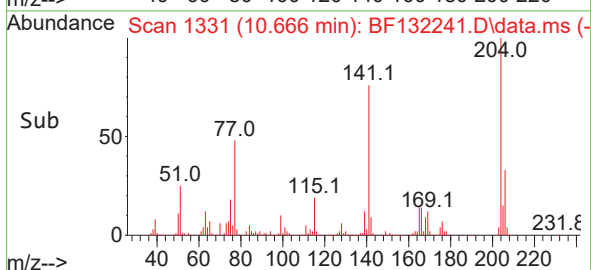
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

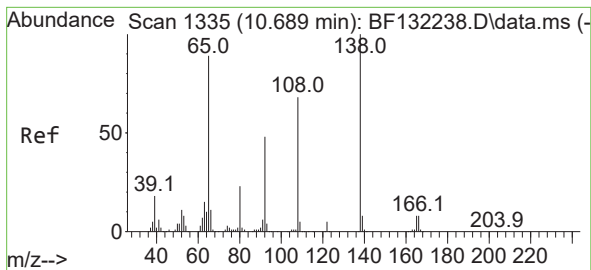


#61
4-Chlorophenyl-phenylether
Concen: 59.572 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:204 Resp: 769674
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 75.5 51.4 77.0





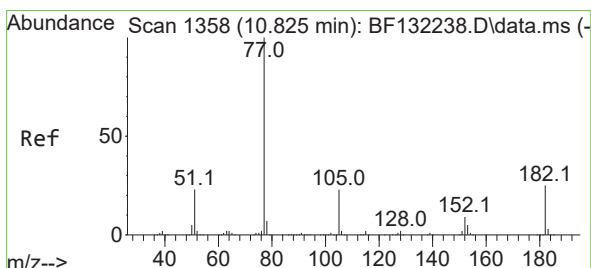
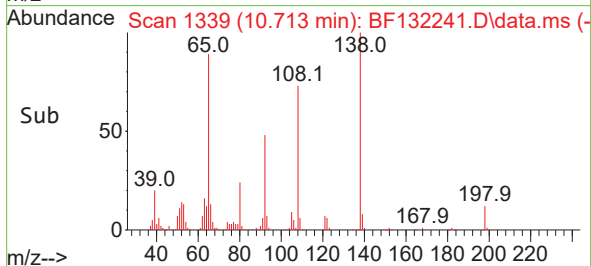
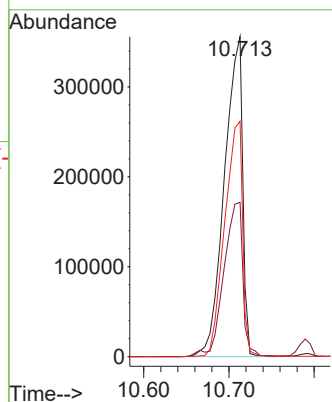
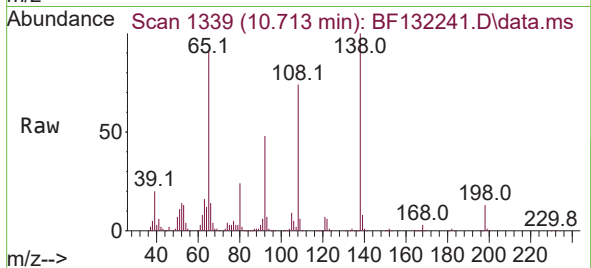
#62
4-Nitroaniline
Concen: 94.328 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.023 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 528928
Ion Ratio Lower Upper
138 100
92 48.2 27.7 67.7
108 73.5 48.5 88.5

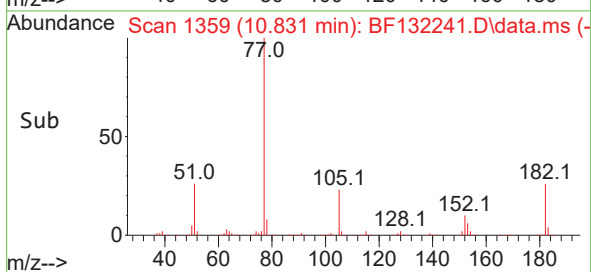
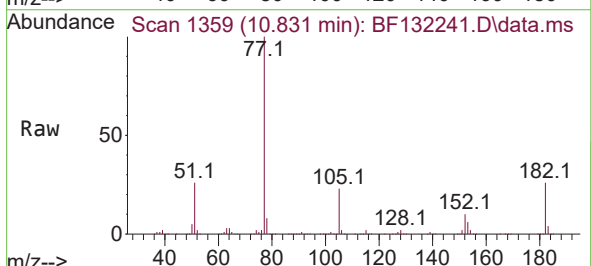
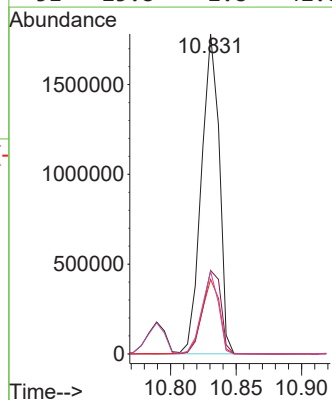
Manual Integrations
APPROVED

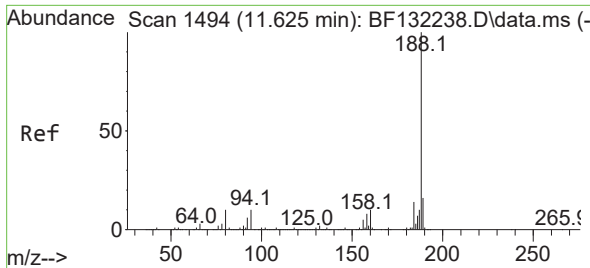
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#63
Azobenzene
Concen: 64.134 ng
RT: 10.831 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

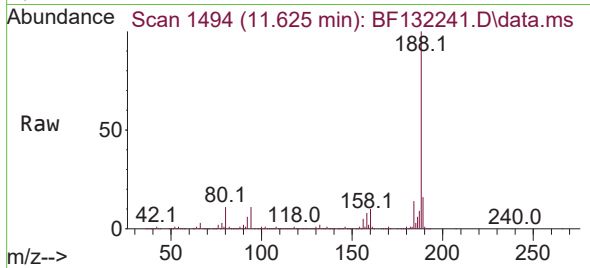
Tgt Ion: 77 Resp: 1677237
Ion Ratio Lower Upper
77 100
182 26.1 4.5 44.5
105 23.3 2.7 42.7
51 25.8 2.8 42.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.625 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

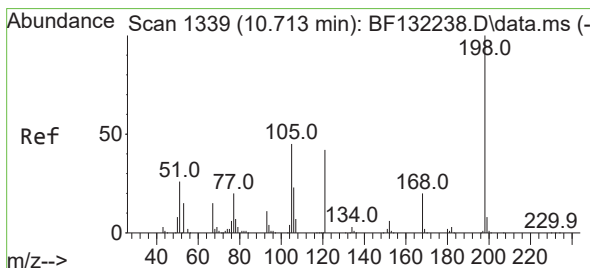
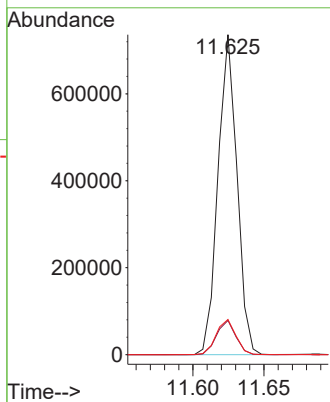
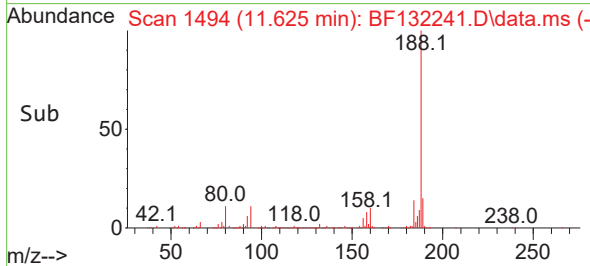
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



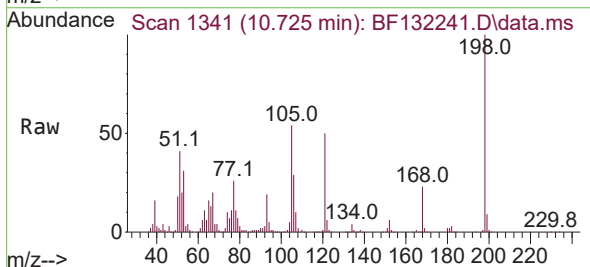
Tgt Ion:188 Resp: 68712
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.2
80 11.0 8.3 12.5

Manual Integrations
APPROVED

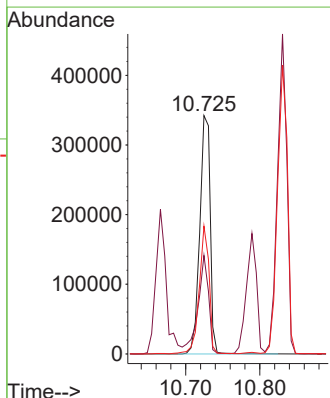
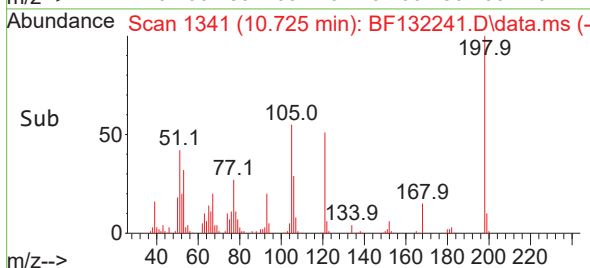
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

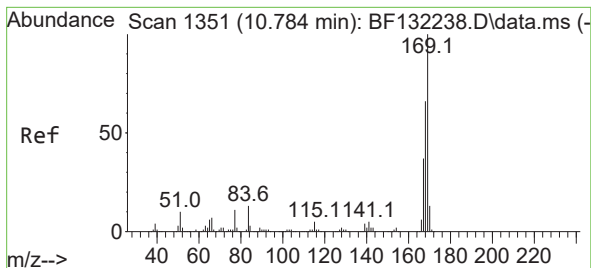


#65
4,6-Dinitro-2-methylphenol
Concen: 102.606 ng
RT: 10.725 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



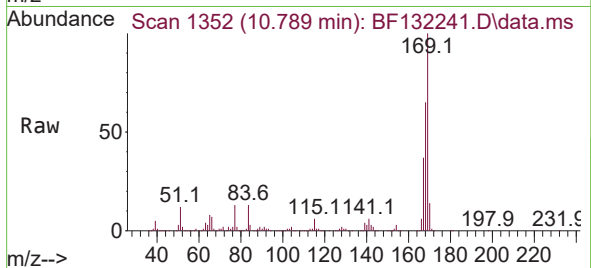
Tgt Ion:198 Resp: 332999
Ion Ratio Lower Upper
198 100
51 41.3 13.1 53.1
105 53.6 26.0 66.0





#66
n-Nitrosodiphenylamine
Concen: 66.852 ng
RT: 10.789 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

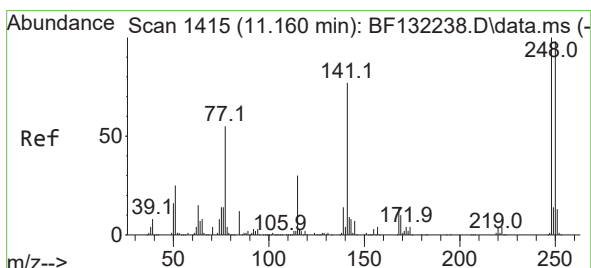
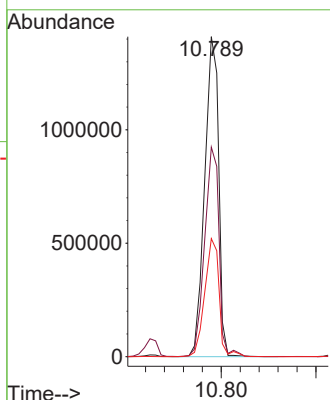
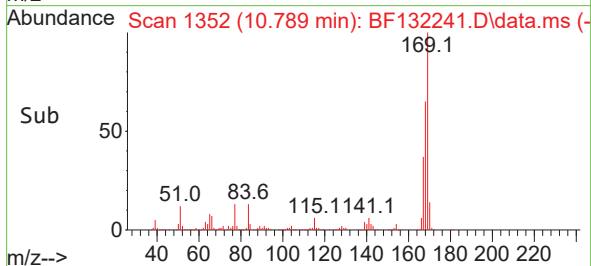
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 1442504
Ion Ratio Lower Upper
169 100
168 65.5 52.6 79.0
167 36.9 29.5 44.3

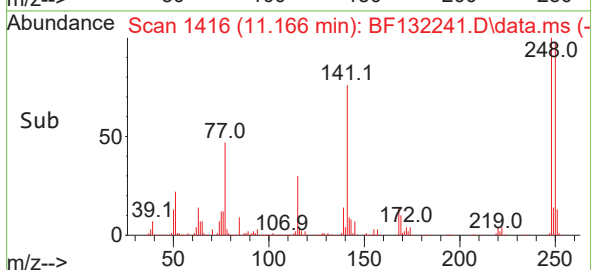
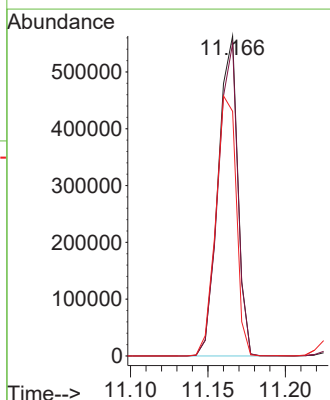
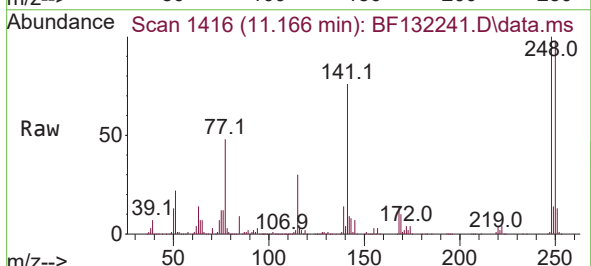
Manual Integrations
APPROVED

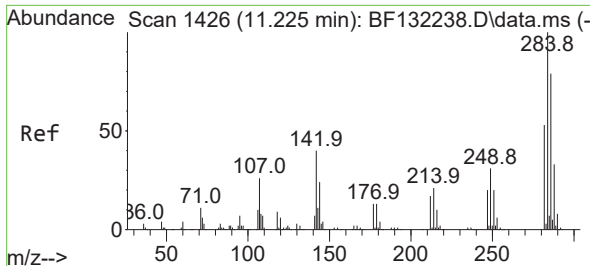
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#67
4-Bromophenyl-phenylether
Concen: 62.599 ng
RT: 11.166 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:248 Resp: 495184
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 76.4 61.6 92.4





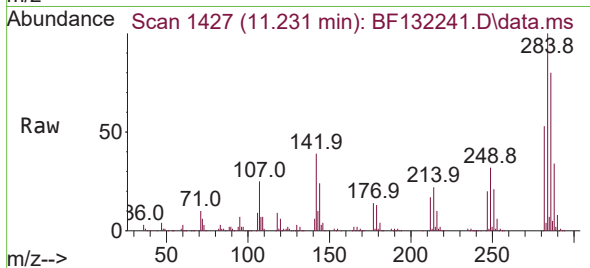
#68
Hexachlorobenzene
Concen: 68.441 ng
RT: 11.231 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

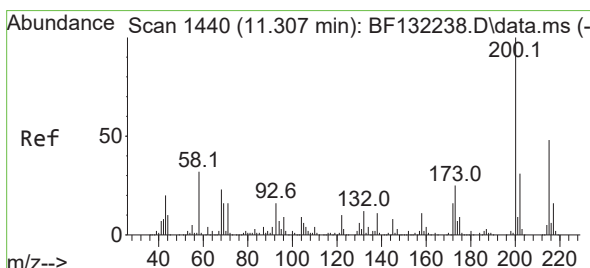
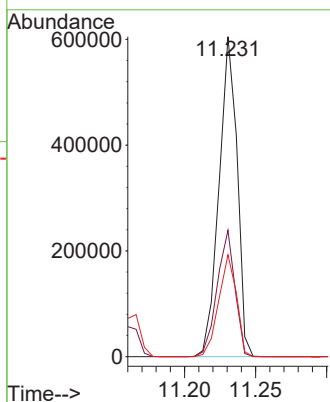
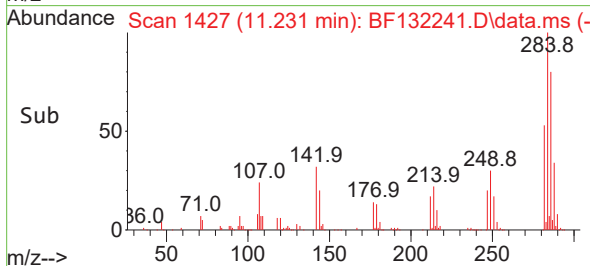


Tgt Ion:284 Resp: 536450
Ion Ratio Lower Upper
284 100
142 39.5 32.2 48.4
249 31.8 25.0 37.6

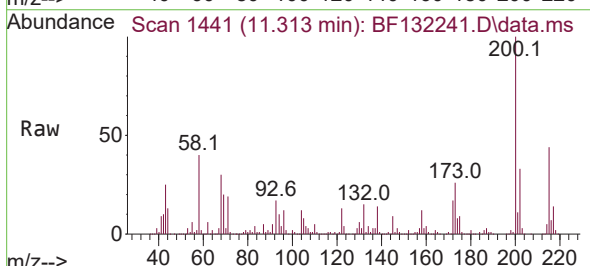
Manual Integrations

APPROVED

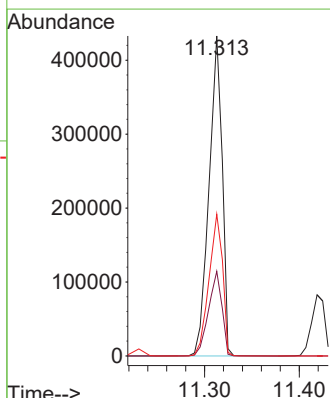
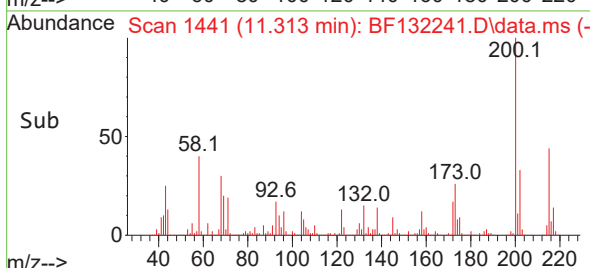
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

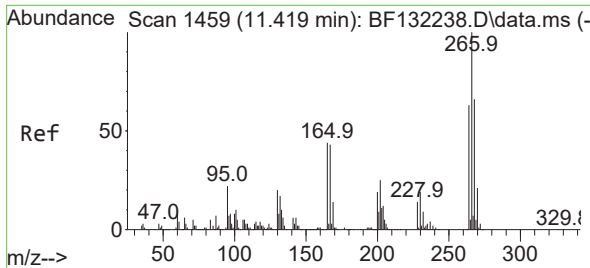


#69
Atrazine
Concen: 67.611 ng
RT: 11.313 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



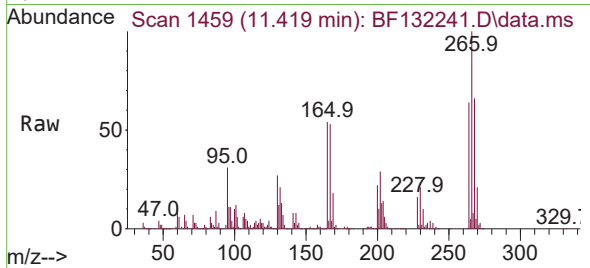
Tgt Ion:200 Resp: 418718
Ion Ratio Lower Upper
200 100
173 26.4 5.1 45.1
215 44.3 27.6 67.6





#70
Pentachlorophenol
Concen: 76.363 ng
RT: 11.419 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

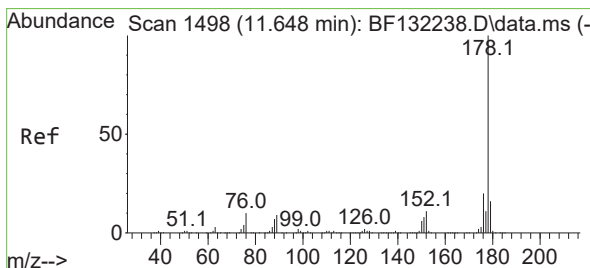
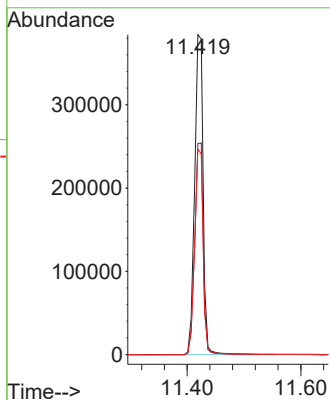
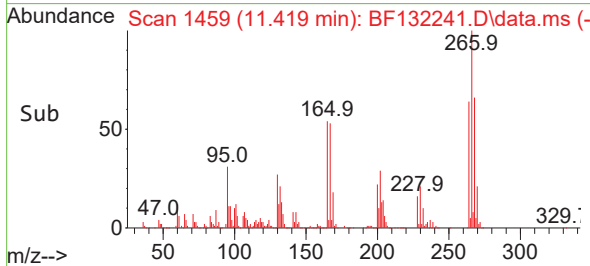
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



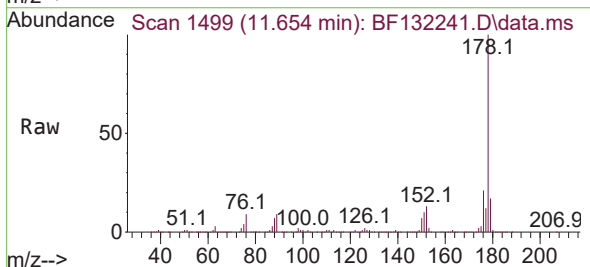
Tgt Ion:266 Resp: 395062
Ion Ratio Lower Upper
266 100
268 66.0 53.0 79.4
264 64.2 50.5 75.7

Manual Integrations
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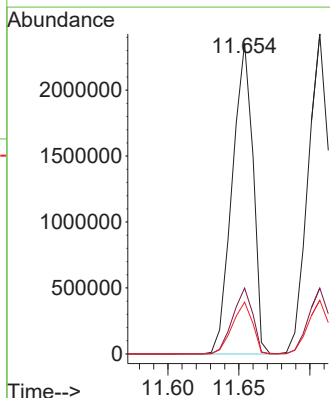
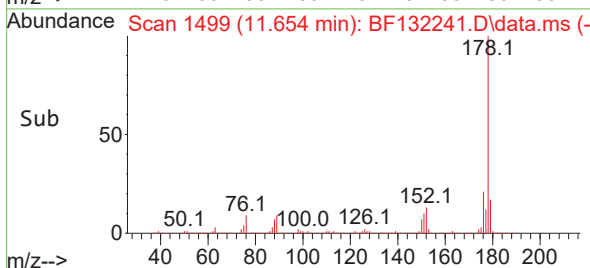
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

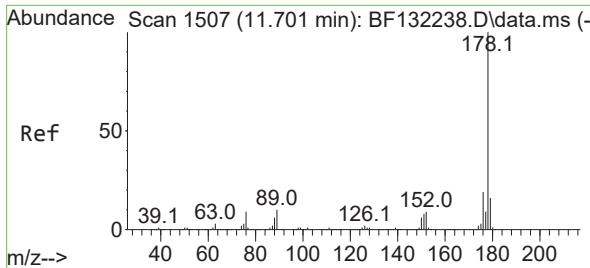


#71
Phenanthrene
Concen: 68.230 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



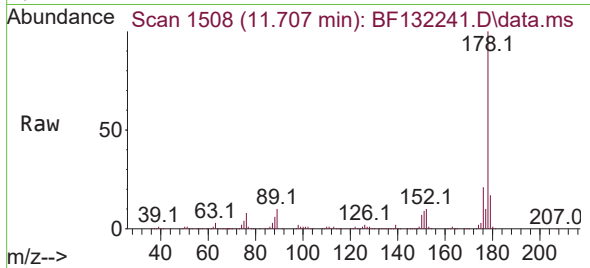
Tgt Ion:178 Resp: 2385013
Ion Ratio Lower Upper
178 100
176 21.2 16.2 24.4
179 16.6 12.8 19.2





#72
 Anthracene
 Concen: 67.469 ng
 RT: 11.707 min Scan# 1507
 Delta R.T. 0.006 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

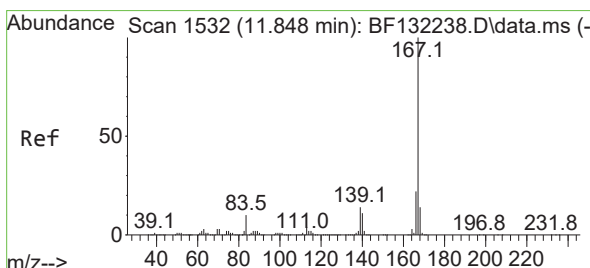
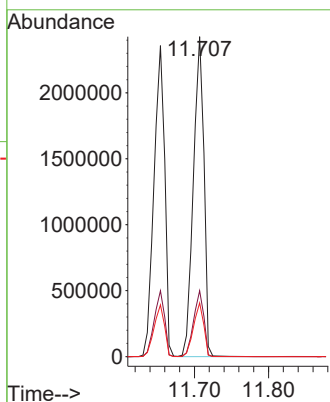
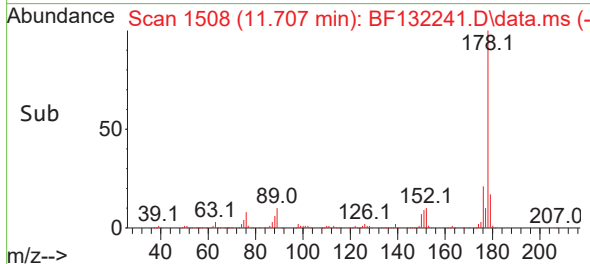
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



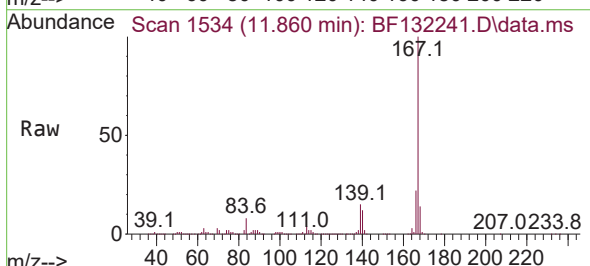
Tgt Ion:178 Resp: 2401582
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 16.8 12.8 19.2

Manual Integrations
 APPROVED

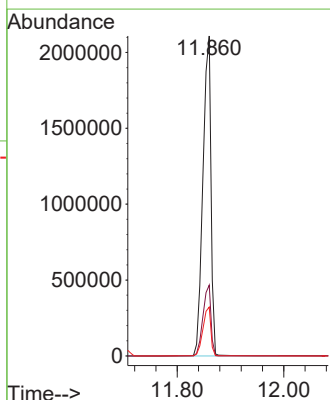
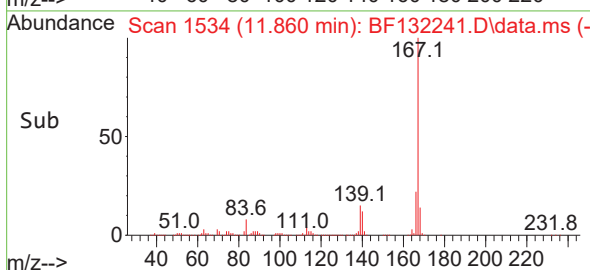
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

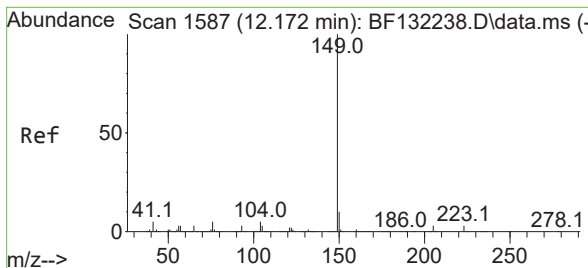


#73
 Carbazole
 Concen: 72.042 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.012 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13



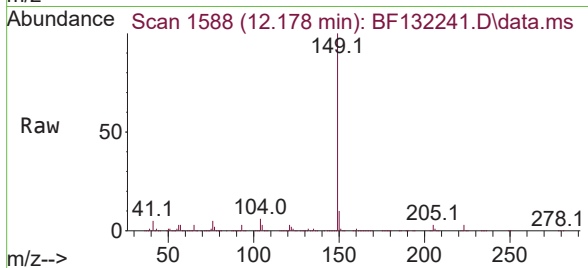
Tgt Ion:167 Resp: 2202923
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 15.3 11.4 17.2





#74
Di-n-butylphthalate
Concen: 74.665 ng
RT: 12.178 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

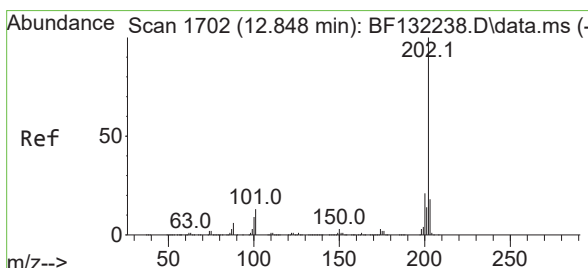
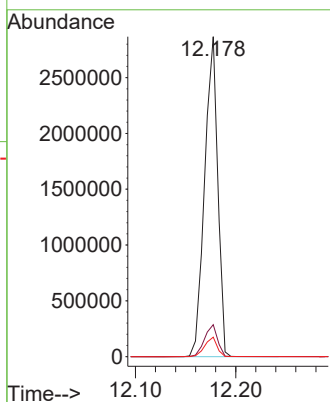
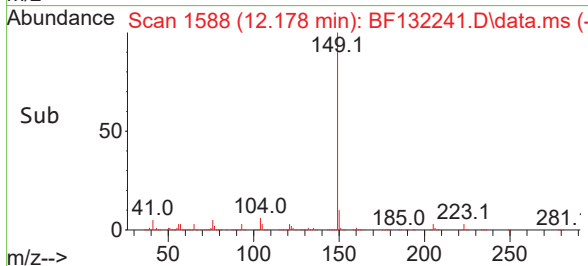
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 2597459
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 6.1 4.3 6.5

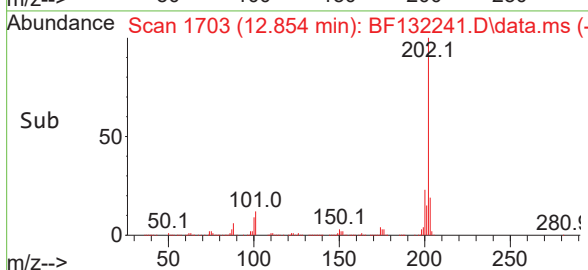
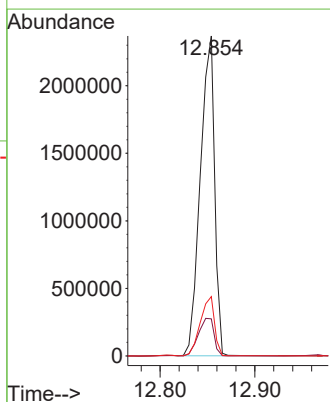
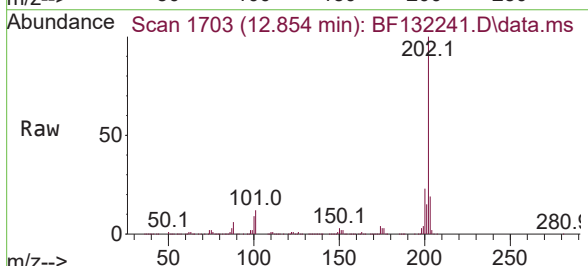
Manual Integrations
APPROVED

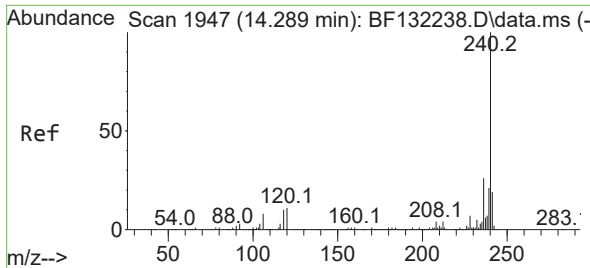
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#75
Fluoranthene
Concen: 69.867 ng
RT: 12.854 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

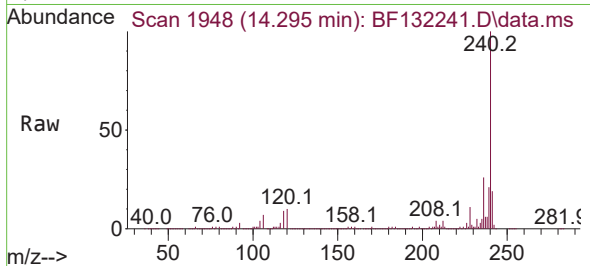
Tgt Ion:202 Resp: 2484939
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.7
203 18.5 0.0 37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

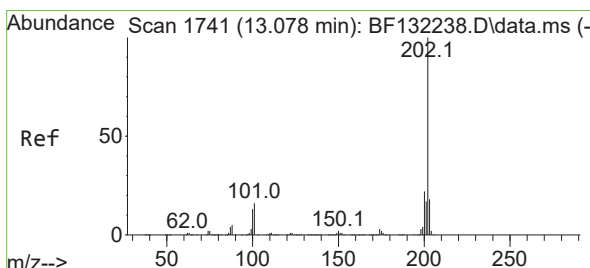
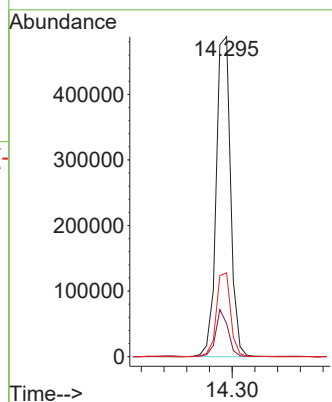
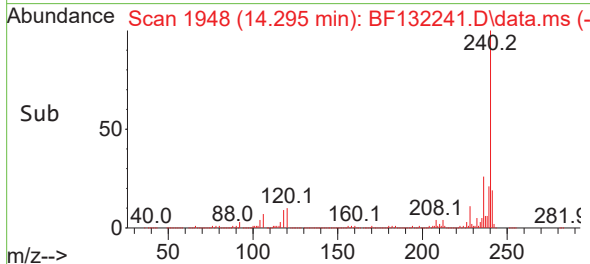
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



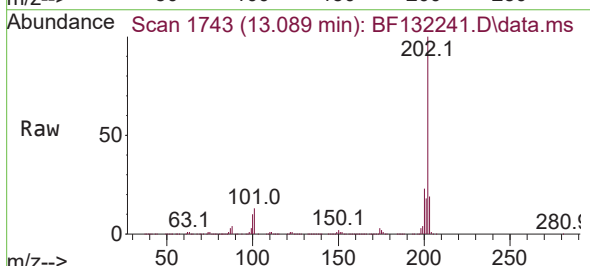
Tgt Ion:240 Resp: 430683
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.2 21.0 31.6

Manual Integrations
APPROVED

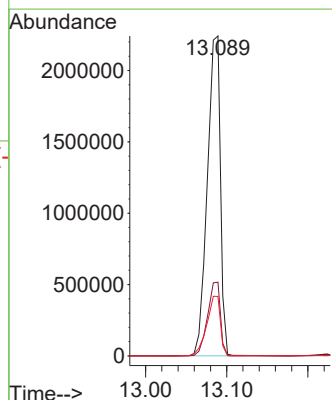
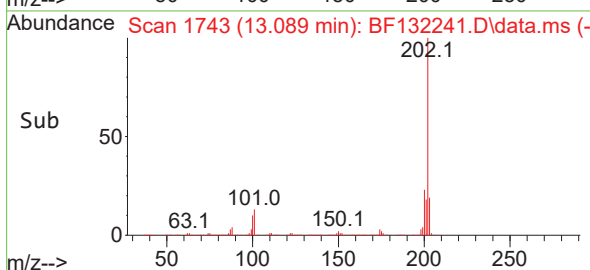
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

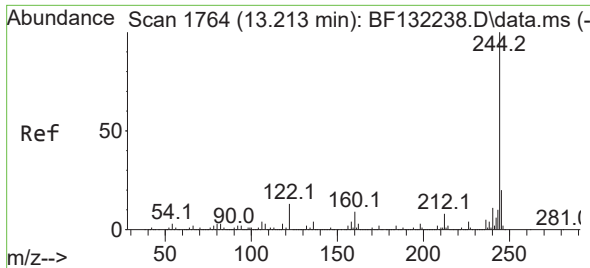


#78
Pyrene
Concen: 62.485 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:202 Resp: 2521463
Ion Ratio Lower Upper
202 100
200 23.0 17.3 25.9
203 18.6 14.4 21.6





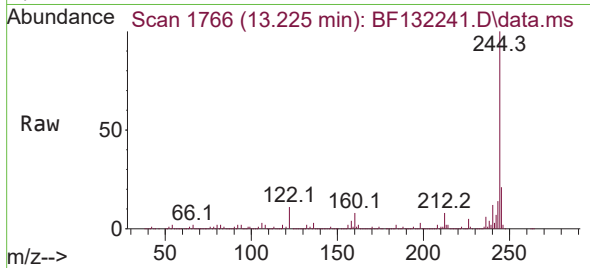
#79
 Terphenyl-d14
 Concen: 116.041 ng
 RT: 13.225 min Scan# 1766
 Delta R.T. 0.012 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

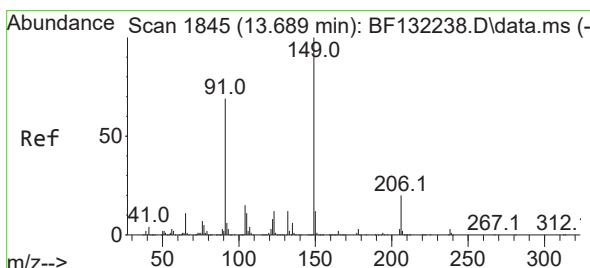
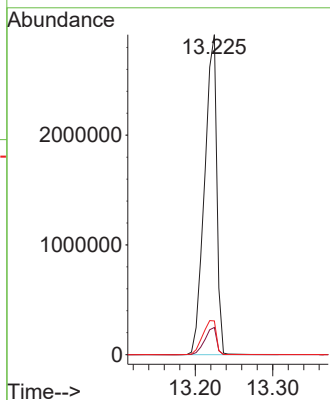
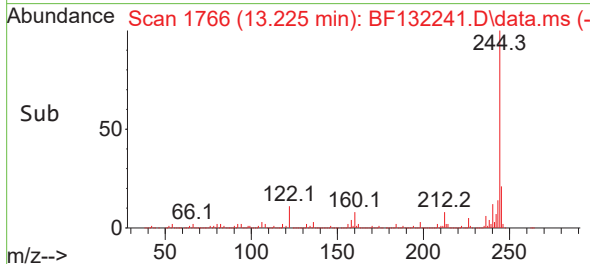


Tgt Ion:244 Resp: 3180985
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.4 9.6
 122 10.5 10.5 15.7

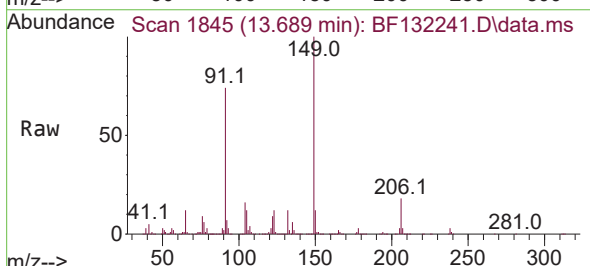
Manual Integrations

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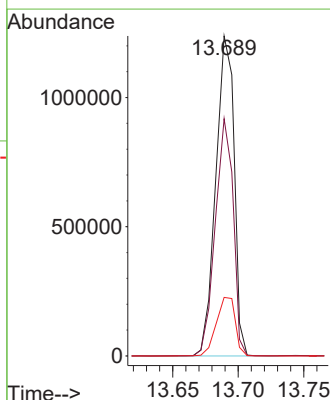
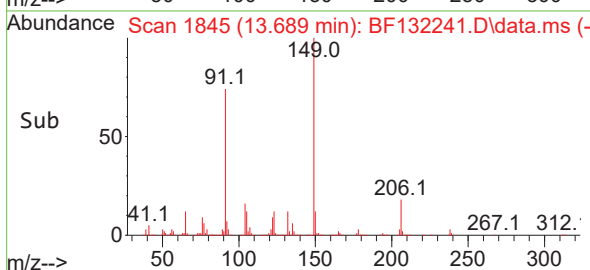
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

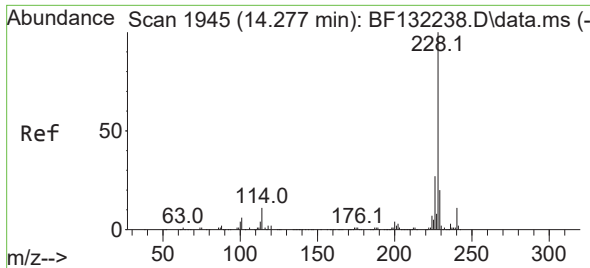


#80
 Butylbenzylphthalate
 Concen: 98.960 ng
 RT: 13.689 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13



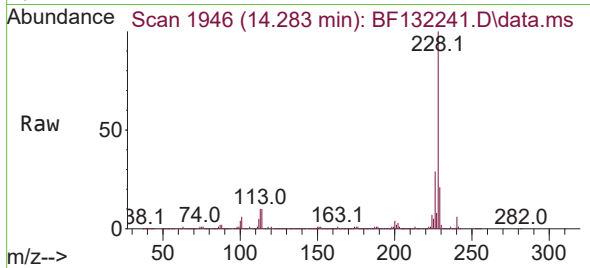
Tgt Ion:149 Resp: 1211641
 Ion Ratio Lower Upper
 149 100
 91 74.1 55.0 82.6
 206 18.3 15.9 23.9





#81
Benzo(a)anthracene
Concen: 73.385 ng
RT: 14.283 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

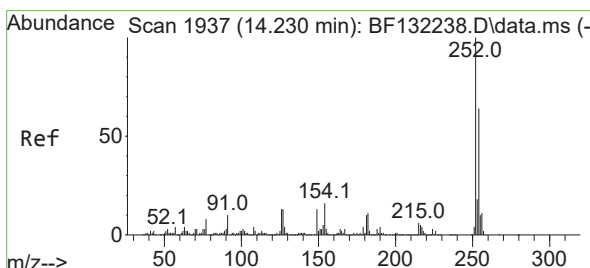
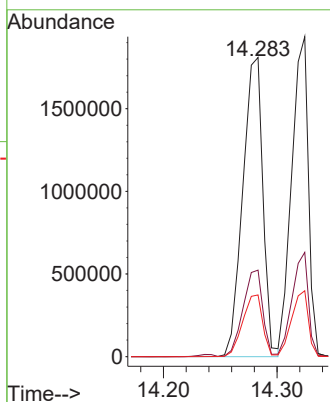
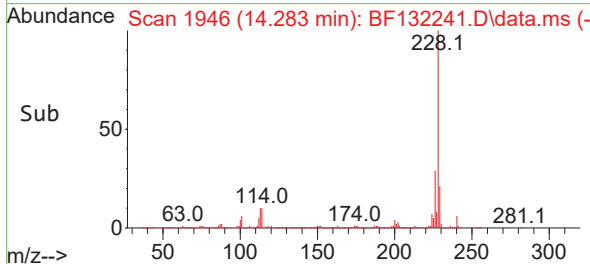
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



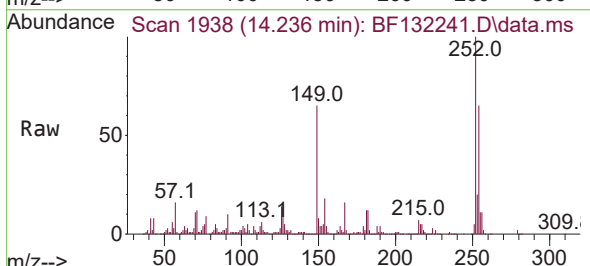
Tgt Ion:228 Resp: 2222232
Ion Ratio Lower Upper
228 100
226 28.9 22.0 33.0
229 20.6 15.8 23.6

Manual Integrations
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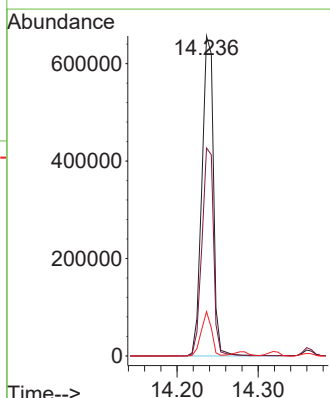
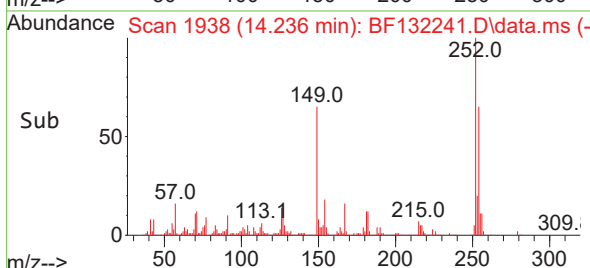
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

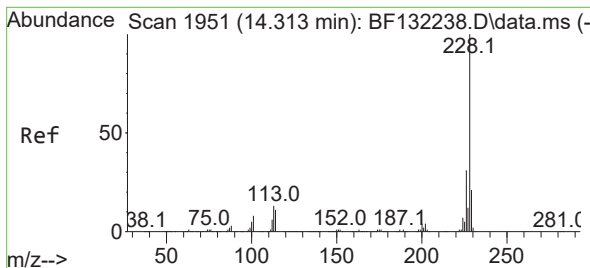


#82
3,3'-Dichlorobenzidine
Concen: 79.006 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:252 Resp: 648328
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 13.8 10.5 15.7





#83

Chrysene

Concen: 70.452 ng

RT: 14.324 min Scan# 1953

Delta R.T. 0.012 min

Lab File: BF132241.D

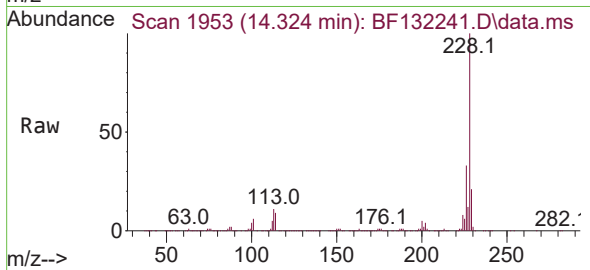
Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 1988130

Ion Ratio Lower Upper

228 100

226 32.6 24.9 37.3

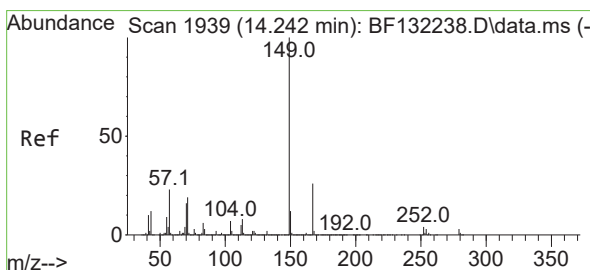
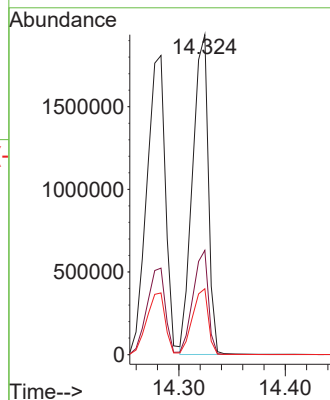
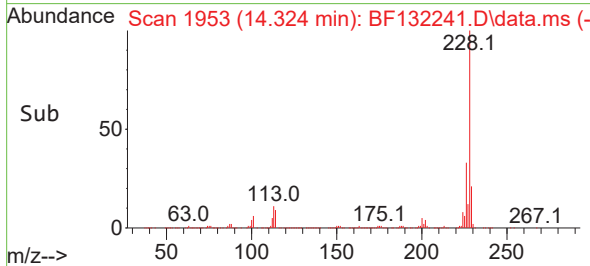
229 20.6 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.597 ng

RT: 14.248 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

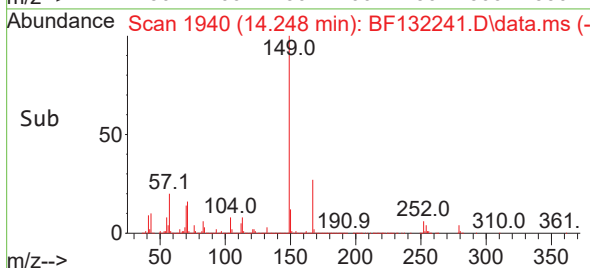
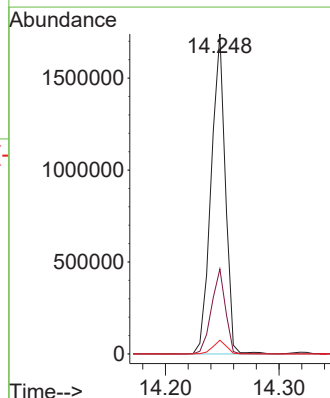
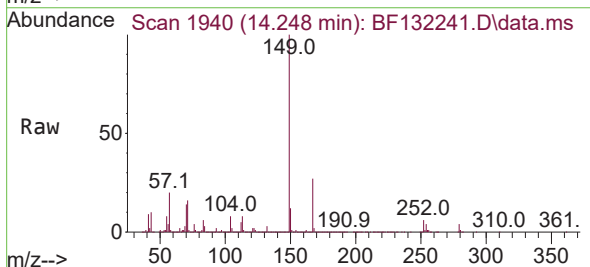
Tgt Ion:149 Resp: 1512063

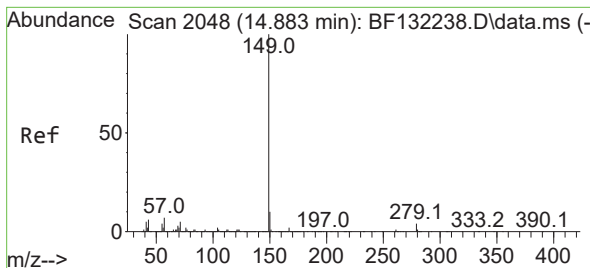
Ion Ratio Lower Upper

149 100

167 26.5 20.7 31.1

279 4.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 103.518 ng

RT: 14.883 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 2429800

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

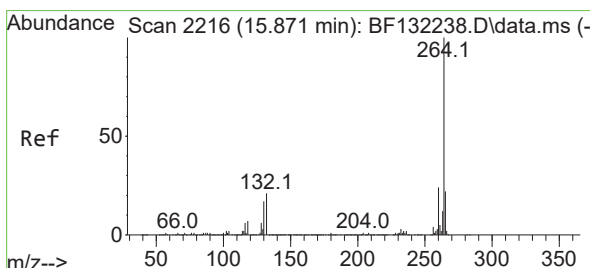
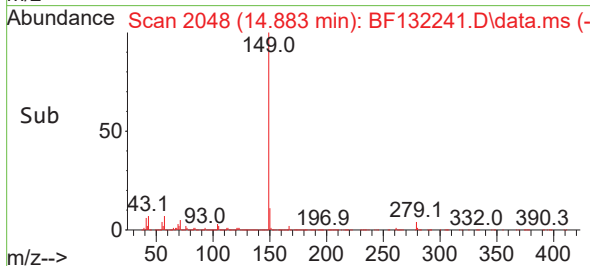
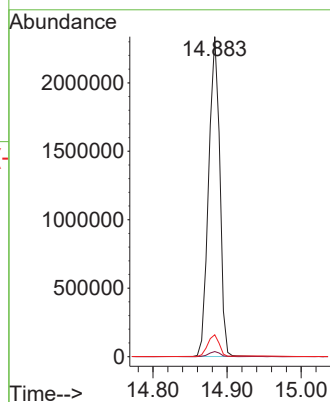
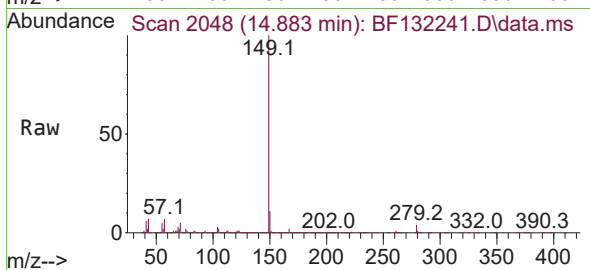
43 7.1 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.877 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

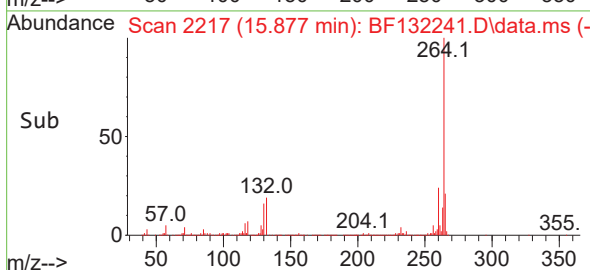
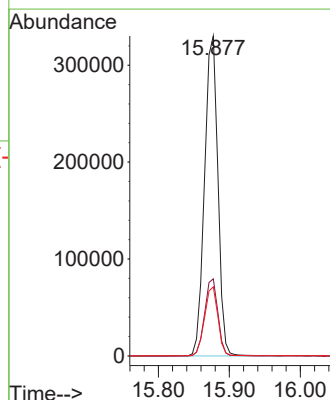
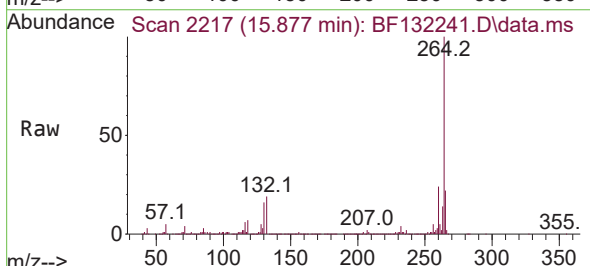
Tgt Ion:264 Resp: 428600

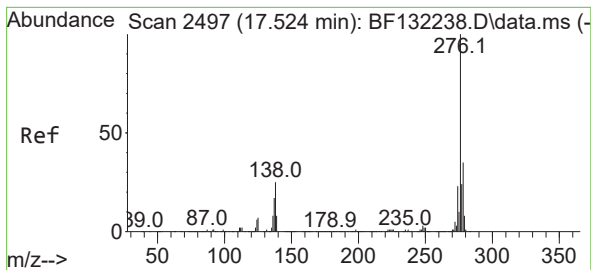
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.726 ng

RT: 17.542 min Scan# 2150

Delta R.T. 0.018 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 2400914

Ion Ratio Lower Upper

276 100

138 27.5 23.3 34.9

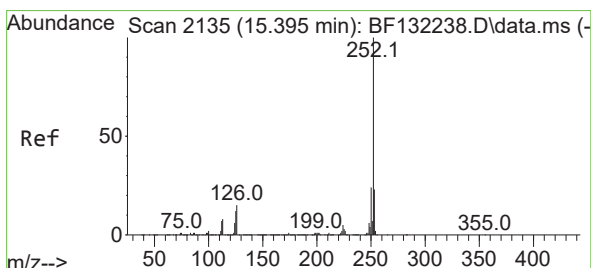
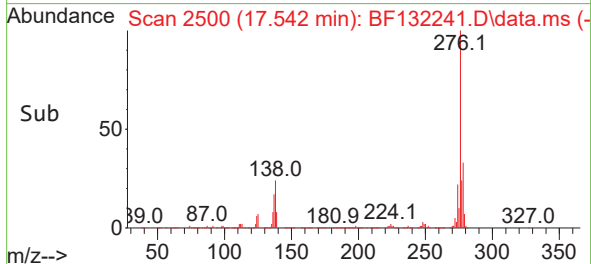
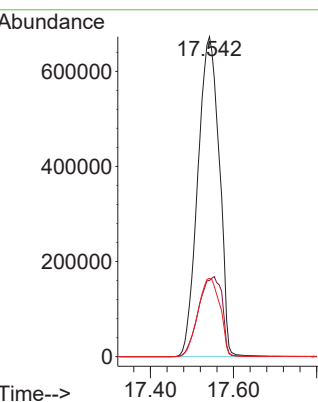
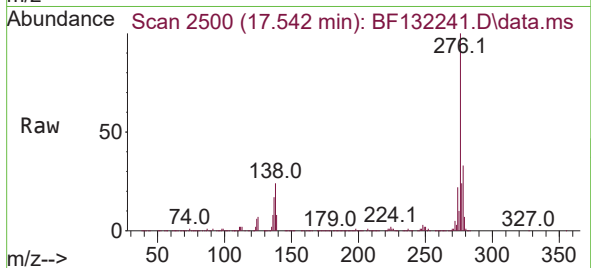
277 25.4 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#88

Benzo(b)fluoranthene

Concen: 75.293 ng

RT: 15.401 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

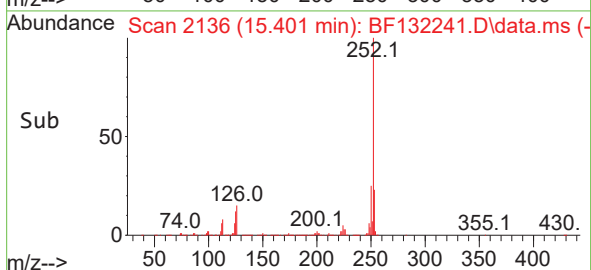
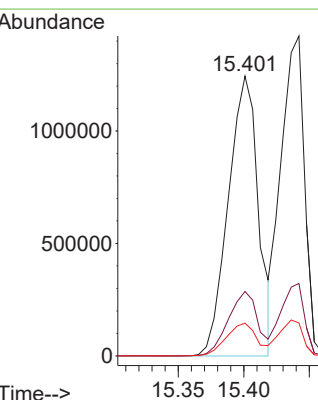
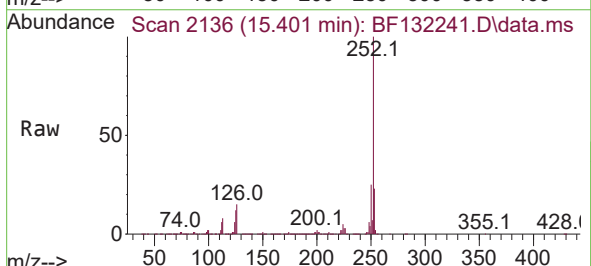
Tgt Ion:252 Resp: 1981973

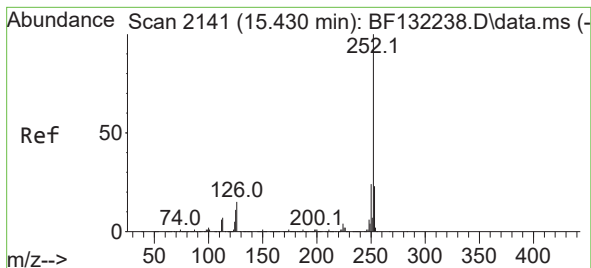
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 11.7 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 65.771 ng

RT: 15.442 min Scan# 2141

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 178645

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

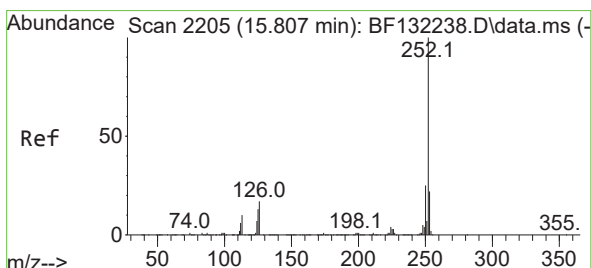
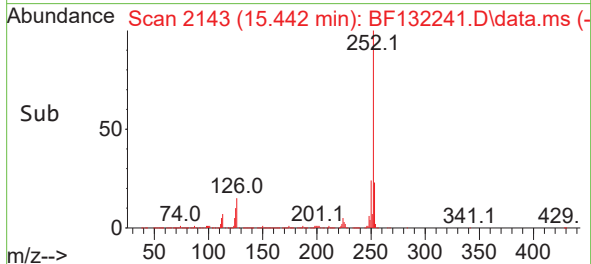
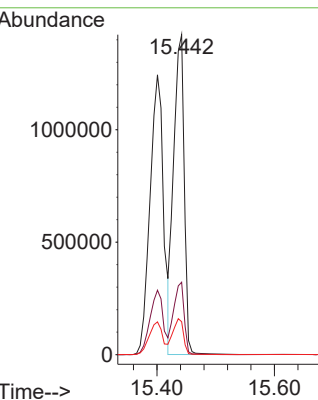
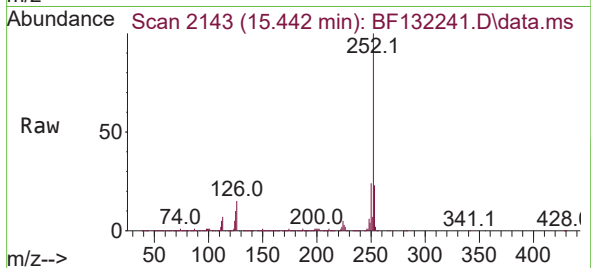
125 10.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#90

Benzo(a)pyrene

Concen: 74.442 ng

RT: 15.818 min Scan# 2207

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

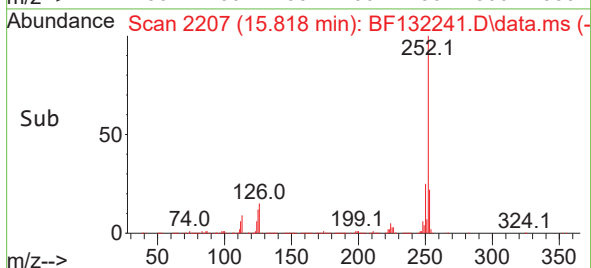
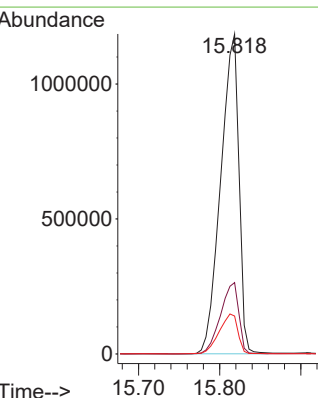
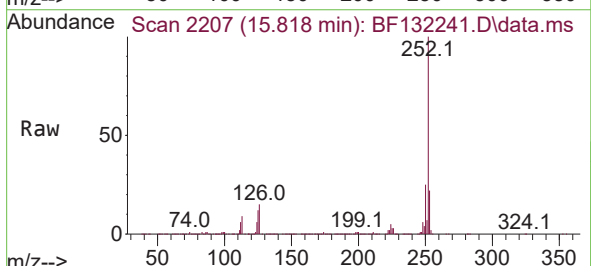
Tgt Ion:252 Resp: 1849356

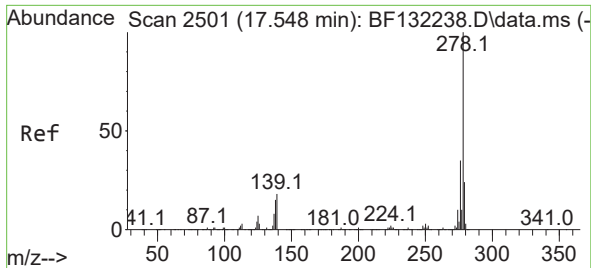
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

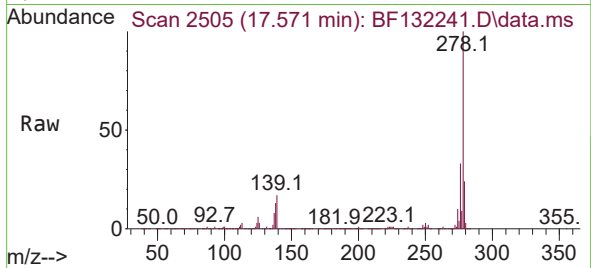
125 11.8 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 81.068 ng
RT: 17.571 min Scan# 2505
Delta R.T. 0.023 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

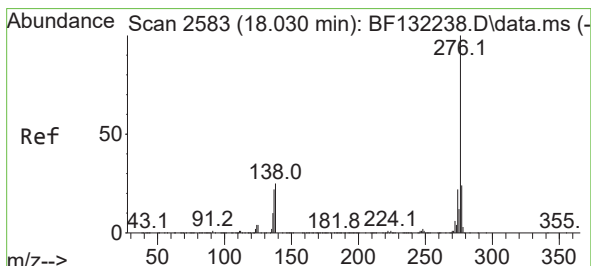
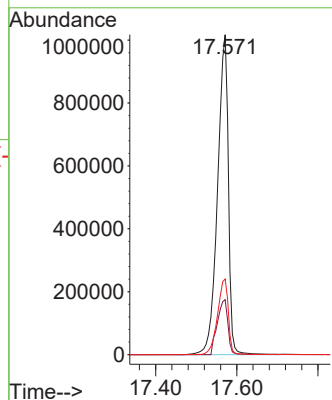
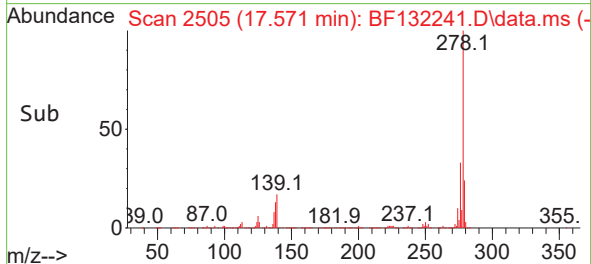
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



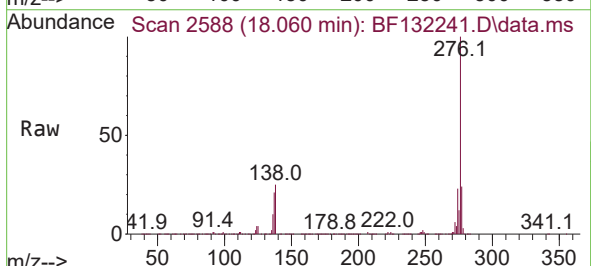
Tgt Ion:278 Resp: 1878245
Ion Ratio Lower Upper
278 100
139 17.2 14.2 21.2
279 23.6 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#92
Benzo(g,h,i)perylene
Concen: 85.952 ng
RT: 18.060 min Scan# 2588
Delta R.T. 0.029 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13



Tgt Ion:276 Resp: 2030379
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 25.1 20.3 30.5

