

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132545.D
 Acq On : 27 Feb 2023 11:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 27 13:18:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	177623	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	619750	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	335185	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	653363	20.000	ng	0.00
76) Chrysene-d12	14.207	240	421616	20.000	ng	0.00
86) Perylene-d12	15.759	264	357603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	883079	80.688	ng	0.00
7) Phenol-d6	6.637	99	1134103	79.401	ng	0.00
23) Nitrobenzene-d5	7.572	82	1080806	82.740	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	325824	90.010	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	1714216	77.873	ng	0.00
79) Terphenyl-d14	13.142	244	2045570	82.031	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.872	88	259720m	42.901	ng	
3) Pyridine	3.648	79	639705	39.808	ng	99
4) n-Nitrosodimethylamine	3.613	42	257879	42.485	ng	98
6) Aniline	6.672	93	798876	41.561	ng	99
8) 2-Chlorophenol	6.795	128	462777	40.742	ng	94
9) Benzaldehyde	6.560	77	299104	38.808	ng	98
10) Phenol	6.648	94	654923	39.994	ng	100
11) bis(2-Chloroethyl)ether	6.742	93	505245	39.967	ng	95
12) 1,3-Dichlorobenzene	6.948	146	495939	40.686	ng	98
13) 1,4-Dichlorobenzene	7.025	146	497904	40.908	ng	99
14) 1,2-Dichlorobenzene	7.178	146	452699	38.755	ng	99
15) Benzyl Alcohol	7.148	79	478997	43.544	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.278	45	656267	40.710	ng	99
17) 2-Methylphenol	7.254	107	431914	40.743	ng	99
18) Hexachloroethane	7.519	117	200344	42.132	ng	99
19) n-Nitroso-di-n-propyla...	7.419	70	342347	38.945	ng	97
20) 3+4-Methylphenols	7.407	107	518140	37.832	ng	# 77
22) Acetophenone	7.419	105	639139	40.899	ng	# 86
24) Nitrobenzene	7.595	77	592653	42.422	ng	98
25) Isophorone	7.825	82	1040326	41.540	ng	98
26) 2-Nitrophenol	7.907	139	258852	41.994	ng	99
27) 2,4-Dimethylphenol	7.936	122	398762	40.989	ng	97
28) bis(2-Chloroethoxy)met...	8.031	93	605369	41.321	ng	99
29) 2,4-Dichlorophenol	8.148	162	405937	41.947	ng	97
30) 1,2,4-Trichlorobenzene	8.231	180	441037	41.970	ng	97
31) Naphthalene	8.313	128	1299654	40.963	ng	99
32) Benzoic acid	8.060	122	330542m	43.507	ng	
33) 4-Chloroaniline	8.360	127	575981	42.364	ng	99
34) Hexachlorobutadiene	8.425	225	296214	44.360	ng	99
35) Caprolactam	8.742	113	137635	43.140	ng	95
36) 4-Chloro-3-methylphenol	8.836	107	450473	42.386	ng	99
37) 2-Methylnaphthalene	9.007	142	894063	41.350	ng	99
38) 1-Methylnaphthalene	9.107	142	834917	41.319	ng	99
40) 1,2,4,5-Tetrachloroben...	9.172	216	470370	42.892	ng	100
41) Hexachlorocyclopentadiene	9.154	237	273514	45.983	ng	100
43) 2,4,6-Trichlorophenol	9.283	196	312041	41.987	ng	99

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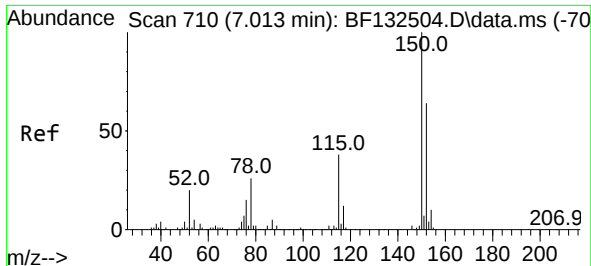
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.325	196	368552	42.489	ng	95
46) 1,1'-Biphenyl	9.472	154	1040136	40.999	ng	98
47) 2-Chloronaphthalene	9.501	162	832982	41.413	ng	99
48) 2-Nitroaniline	9.595	65	308340	41.622	ng	98
49) Acenaphthylene	9.919	152	1315179	41.084	ng	99
50) Dimethylphthalate	9.772	163	1017352	41.685	ng	99
51) 2,6-Dinitrotoluene	9.836	165	235764	42.418	ng	98
52) Acenaphthene	10.089	154	856127	42.117	ng	100
53) 3-Nitroaniline	10.007	138	263215	42.335	ng	96
54) 2,4-Dinitrophenol	10.113	184	147773	43.062	ng	97
55) Dibenzofuran	10.260	168	1215753	41.026	ng	95
56) 4-Nitrophenol	10.166	139	194792	42.010	ng	95
57) 2,4-Dinitrotoluene	10.242	165	319842	43.255	ng	98
58) Fluorene	10.607	166	938547	41.406	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.377	232	283893	44.059	ng	98
60) Diethylphthalate	10.472	149	1021338	42.849	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	495312	42.122	ng	97
62) 4-Nitroaniline	10.630	138	259461	42.513	ng	97
63) Azobenzene	10.754	77	1079703	42.771	ng	95
65) 4,6-Dinitro-2-methylph...	10.654	198	197220	44.590	ng	99
66) n-Nitrosodiphenylamine	10.713	169	833934	40.941	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	317154	42.913	ng	98
68) Hexachlorobenzene	11.154	284	329858	42.417	ng	# 90
69) Atrazine	11.242	200	275129	43.266	ng	97
70) Pentachlorophenol	11.354	266	221971	47.975	ng	98
71) Phenanthrene	11.577	178	1386940	40.976	ng	99
72) Anthracene	11.630	178	1422084	40.800	ng	100
73) Carbazole	11.783	167	1279339	40.710	ng	99
74) Di-n-butylphthalate	12.101	149	1563100	42.404	ng	99
75) Fluoranthene	12.771	202	1557840	42.101	ng	98
77) Benzidine	12.889	184	440347	42.905	ng	100
78) Pyrene	13.007	202	1583040	41.298	ng	100
80) Butylbenzylphthalate	13.613	149	650847	43.026	ng	99
81) Benzo(a)anthracene	14.201	228	1321677	41.896	ng	99
82) 3,3'-Dichlorobenzidine	14.154	252	379707	40.827	ng	98
83) Chrysene	14.236	228	1211494	41.068	ng	100
84) Bis(2-ethylhexyl)phtha...	14.165	149	802254	43.173	ng	100
85) Di-n-octyl phthalate	14.795	149	1164937	42.900	ng	99
87) Indeno(1,2,3-cd)pyrene	17.365	276	1076036	45.922	ng	98
88) Benzo(b)fluoranthene	15.295	252	1061754	44.305	ng	100
89) Benzo(k)fluoranthene	15.330	252	944747	40.281	ng	99
90) Benzo(a)pyrene	15.695	252	950386	42.373	ng	98
91) Dibenzo(a,h)anthracene	17.383	278	876837	45.928	ng	98
92) Benzo(g,h,i)perylene	17.853	276	924001	43.001	ng	98

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

Manual Integrations

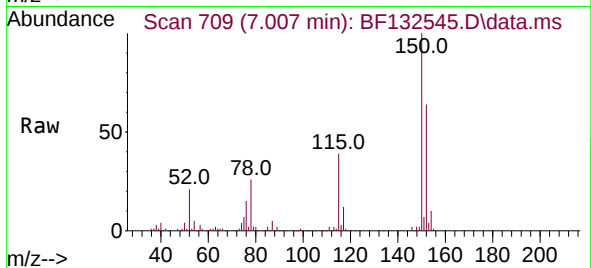
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.007 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

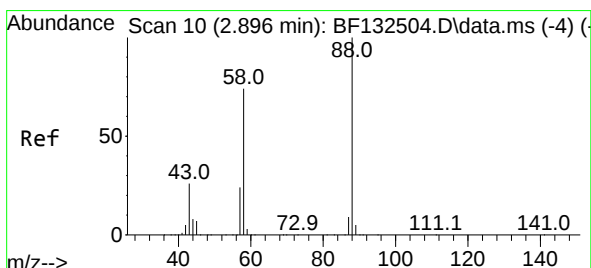
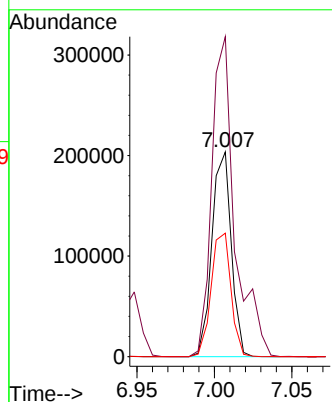
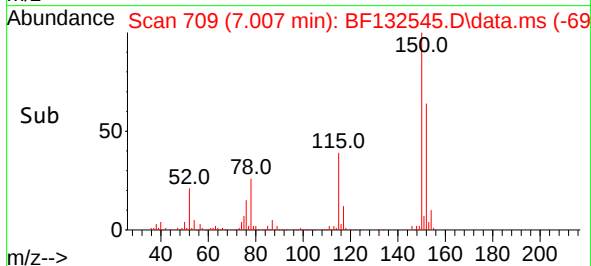
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 177623
Ion Ratio Lower Upper
152 100
150 156.3 125.4 188.2
115 60.3 47.8 71.6

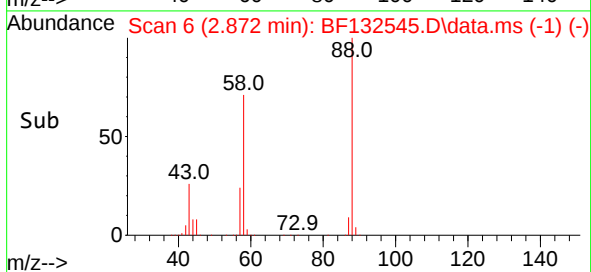
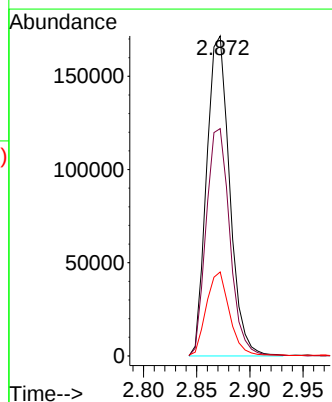
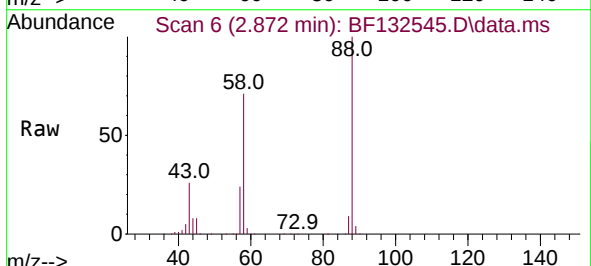
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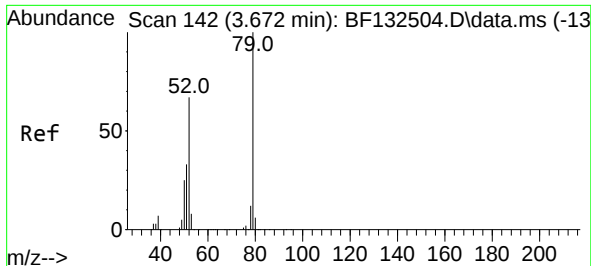
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#2
1,4-Dioxane
Concen: 42.901 ng m
RT: 2.872 min Scan# 6
Delta R.T. -0.012 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

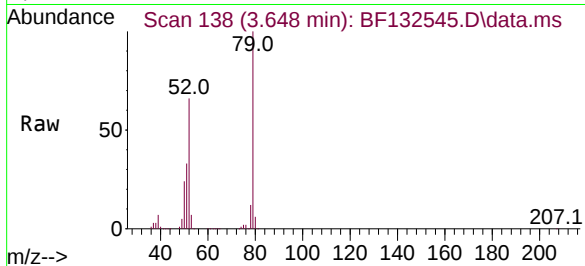
Tgt Ion: 88 Resp: 259720
Ion Ratio Lower Upper
88 100
58 67.3 58.3 87.5
43 23.9 20.7 31.1





#3
Pyridine
Concen: 39.808 ng
RT: 3.648 min Scan# 131
Delta R.T. -0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

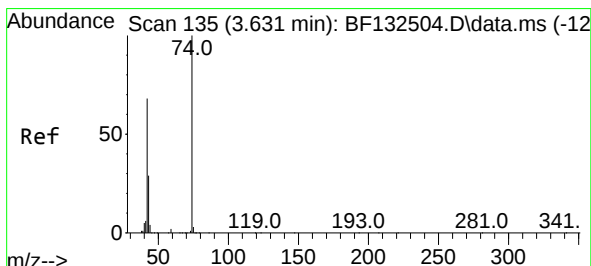
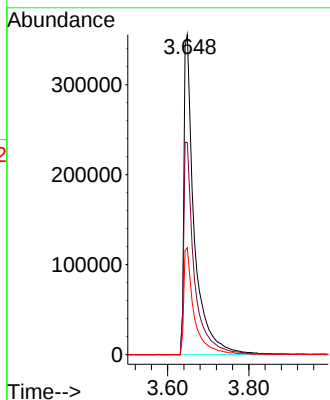
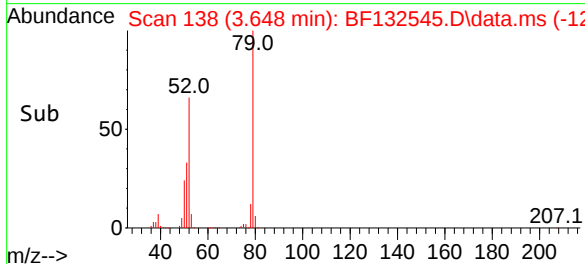
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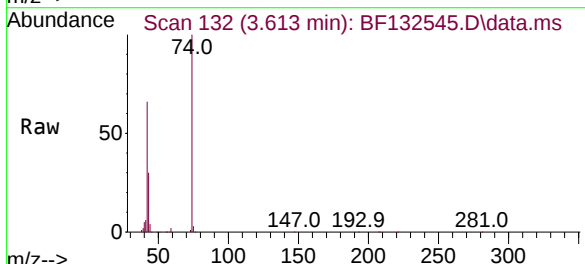
Tgt Ion: 79 Resp: 639705
Ion Ratio Lower Upper
79 100
52 66.3 53.7 80.5
51 33.4 26.6 40.0

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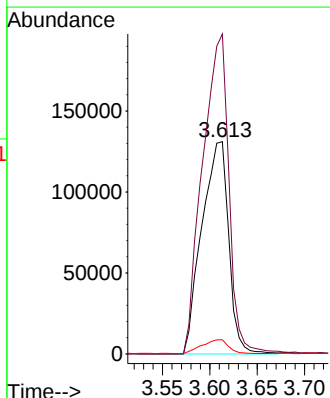
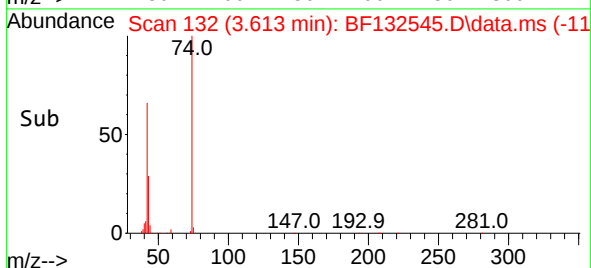
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#4
n-Nitrosodimethylamine
Concen: 42.485 ng
RT: 3.613 min Scan# 132
Delta R.T. -0.012 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



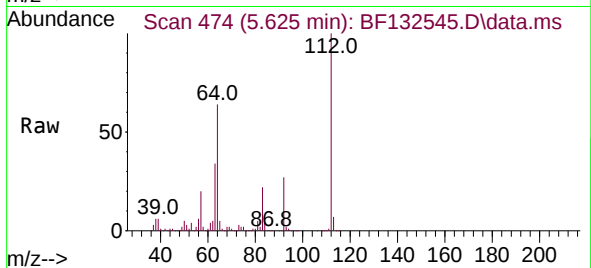
Tgt Ion: 42 Resp: 257879
Ion Ratio Lower Upper
42 100
74 150.8 118.2 177.2
44 6.6 5.3 7.9





#5
2-Fluorophenol
Concen: 80.688 ng
RT: 5.625 min Scan# 476
Delta R.T. -0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

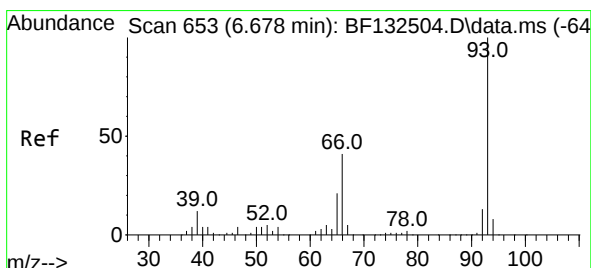
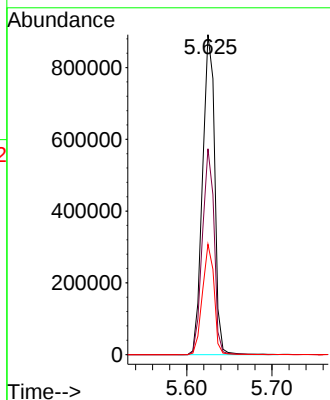
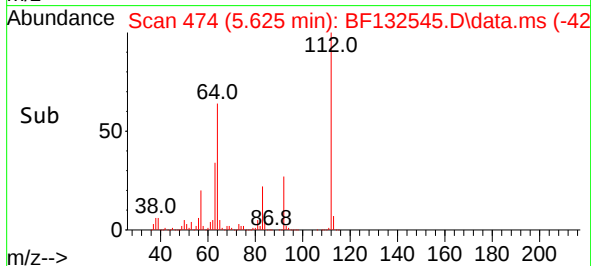
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 883079
Ion Ratio Lower Upper
112 100
64 64.3 51.6 77.4
63 34.5 27.4 41.2

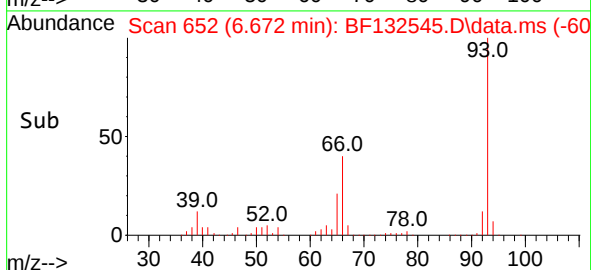
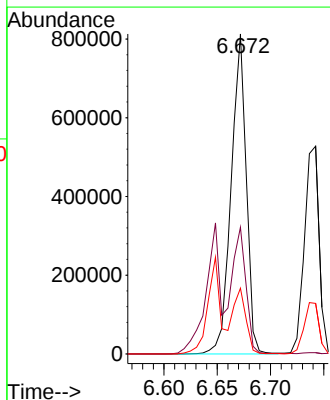
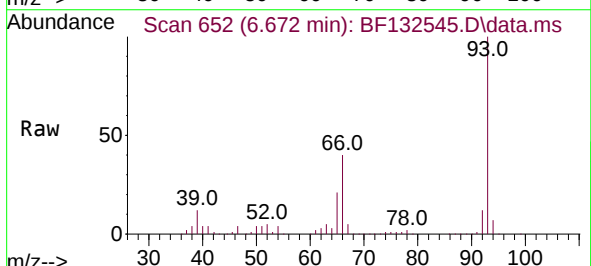
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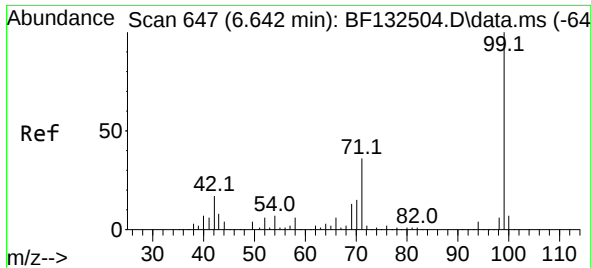
Reviewed By :Yogesh Patel 02/28/2023
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#6
Aniline
Concen: 41.561 ng
RT: 6.672 min Scan# 652
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

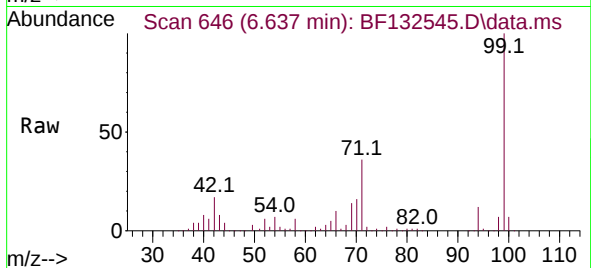
Tgt Ion: 93 Resp: 798876
Ion Ratio Lower Upper
93 100
66 39.6 32.5 48.7
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 79.401 ng
RT: 6.637 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

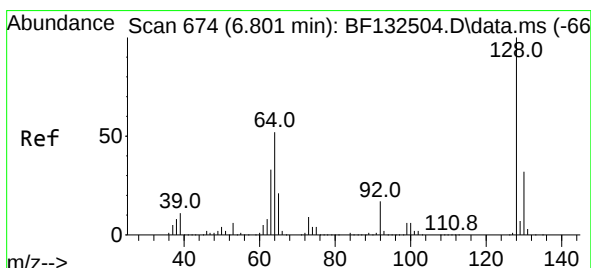
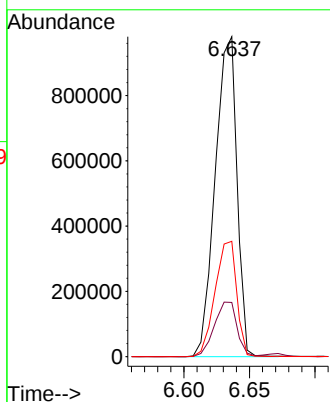
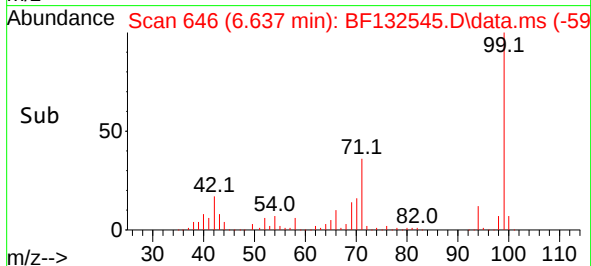
Instrument :
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Tgt Ion: 99 Resp: 1134103
Ion Ratio Lower Upper
99 100
42 16.9 13.9 20.9
71 36.0 28.5 42.7

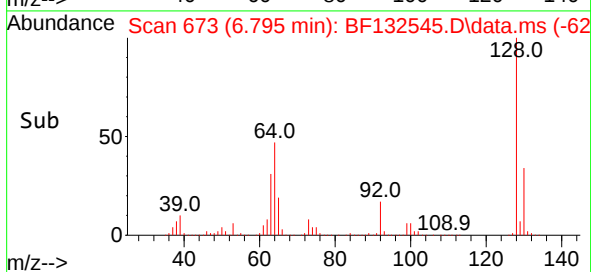
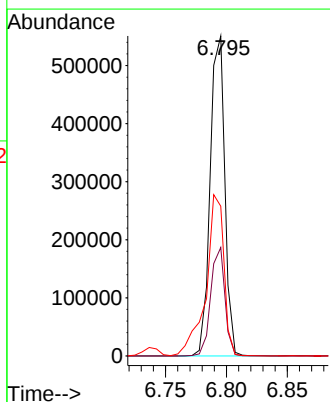
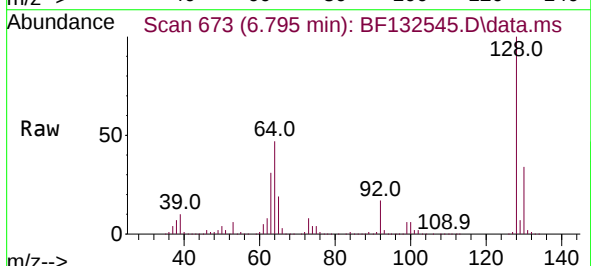
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#8
2-Chlorophenol
Concen: 40.742 ng
RT: 6.795 min Scan# 673
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

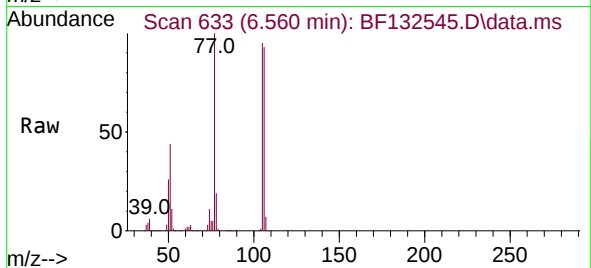
Tgt Ion:128 Resp: 462777
Ion Ratio Lower Upper
128 100
130 33.9 12.1 52.1
64 46.8 32.0 72.0





#9
Benzaldehyde
Concen: 38.808 ng
RT: 6.560 min Scan# 634
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

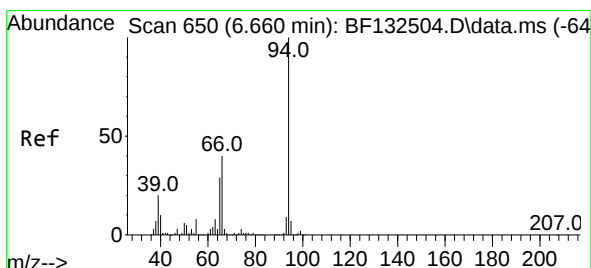
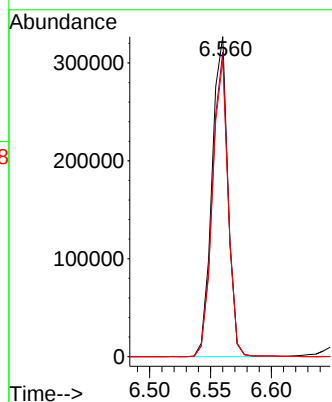
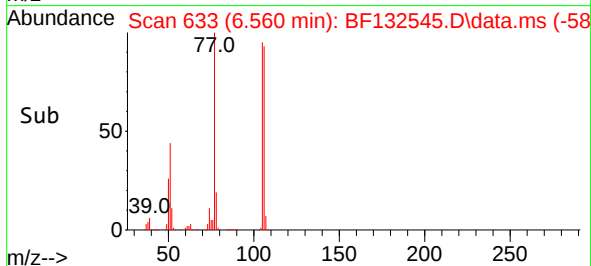
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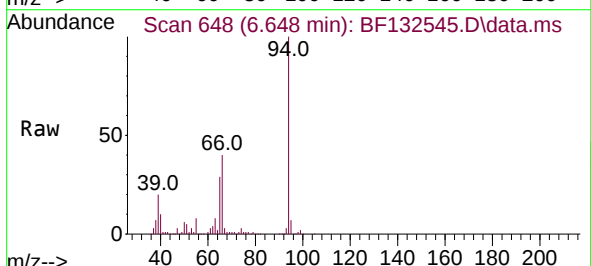
Tgt Ion: 77 Resp: 299104
Ion Ratio Lower Upper
77 100
105 95.2 77.9 117.9
106 92.7 73.4 113.4

Manual Integrations
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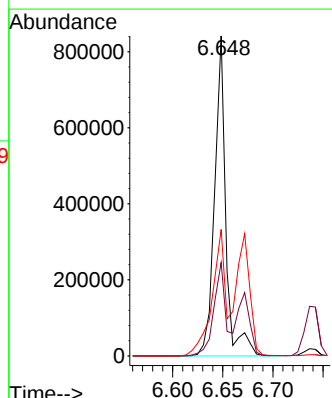
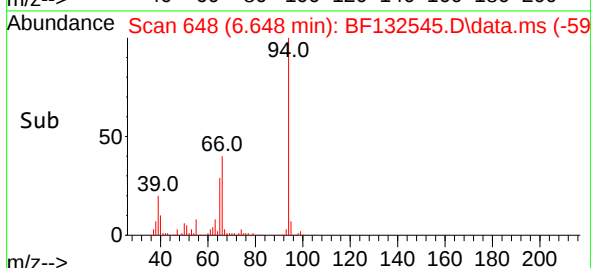
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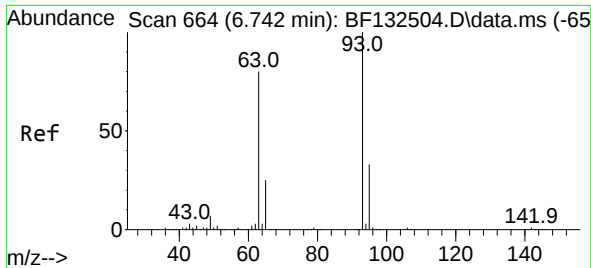


#10
Phenol
Concen: 39.994 ng
RT: 6.648 min Scan# 648
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



Tgt Ion: 94 Resp: 654923
Ion Ratio Lower Upper
94 100
65 29.2 9.4 49.4
66 39.5 19.8 59.8





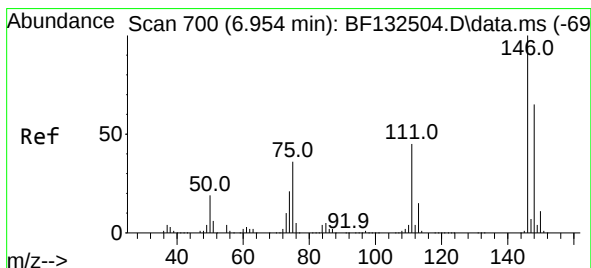
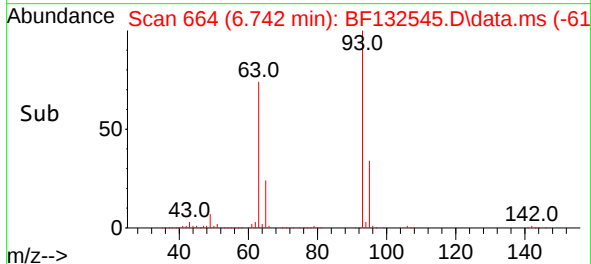
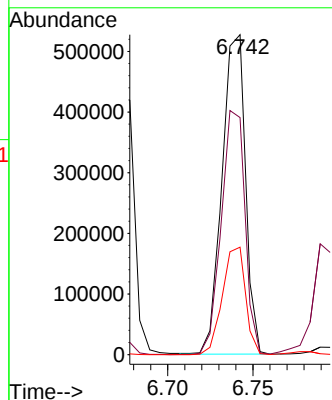
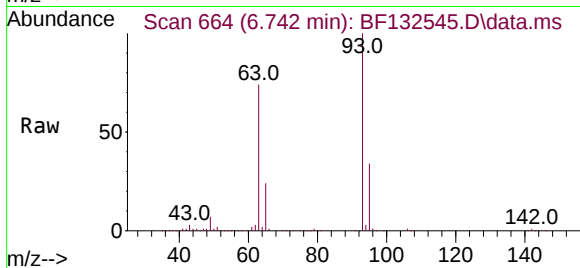
#11
bis(2-Chloroethyl)ether
Concen: 39.967 ng
RT: 6.742 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 505245
Ion Ratio Lower Upper
93 100
63 74.1 59.6 99.6
95 33.6 12.8 52.8

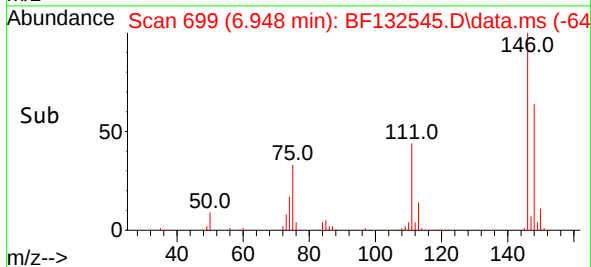
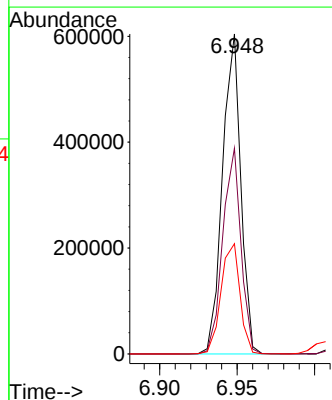
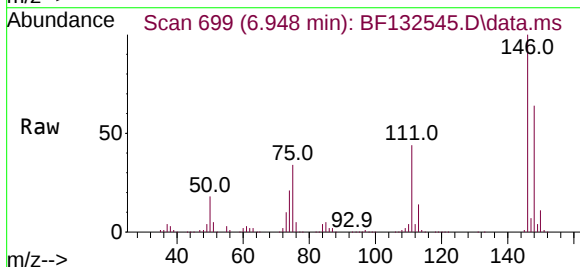
Manual Integrations
APPROVED

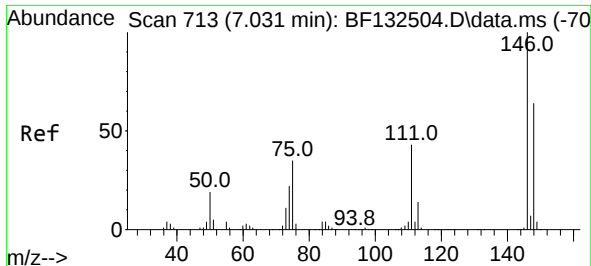
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#12
1,3-Dichlorobenzene
Concen: 40.686 ng
RT: 6.948 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:146 Resp: 495939
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 34.4 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 40.908 ng

RT: 7.025 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 497904

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

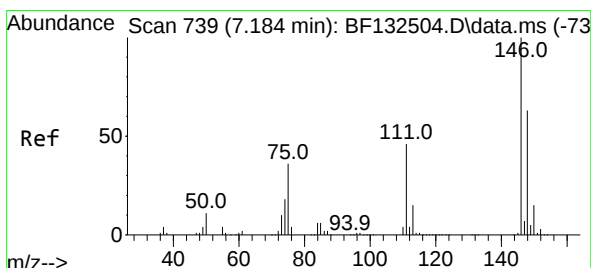
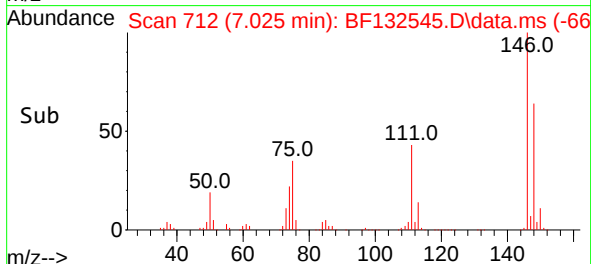
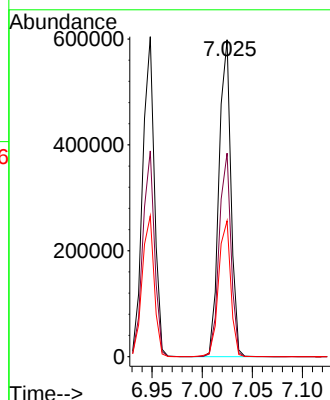
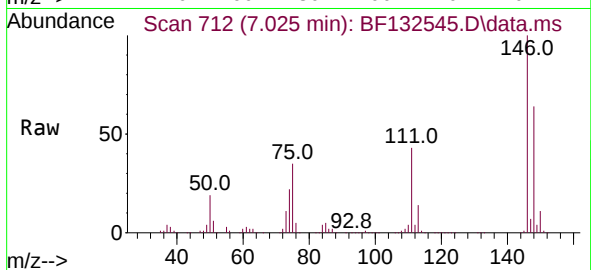
111 42.9 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#14

1,2-Dichlorobenzene

Concen: 38.755 ng

RT: 7.178 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

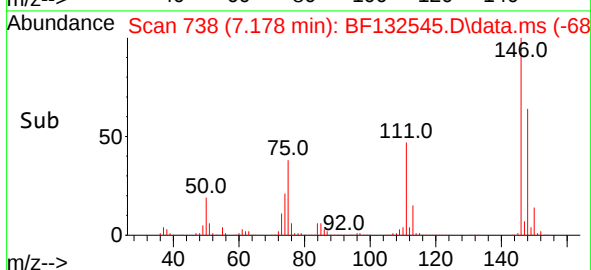
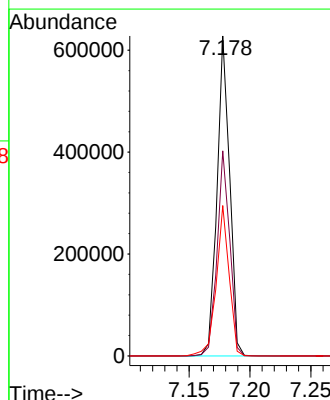
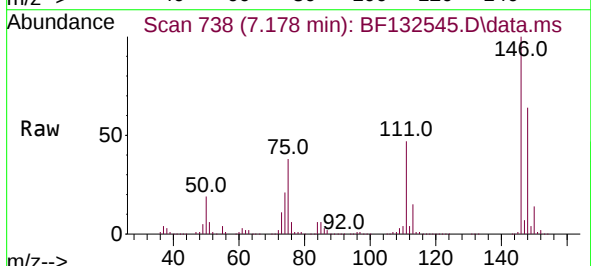
Tgt Ion:146 Resp: 452699

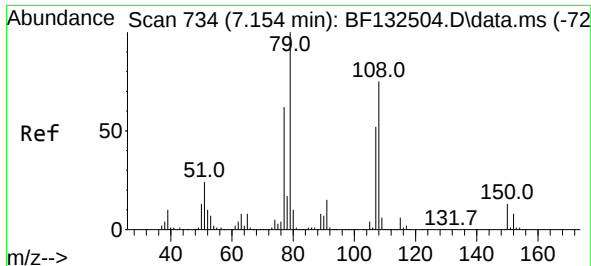
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

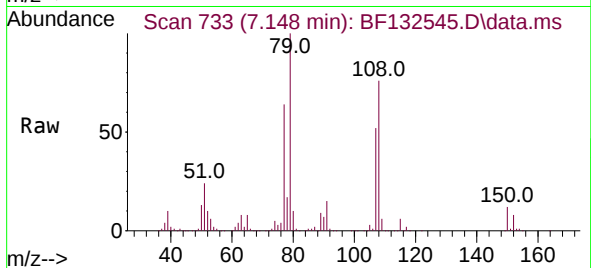
111 47.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 43.544 ng
RT: 7.148 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

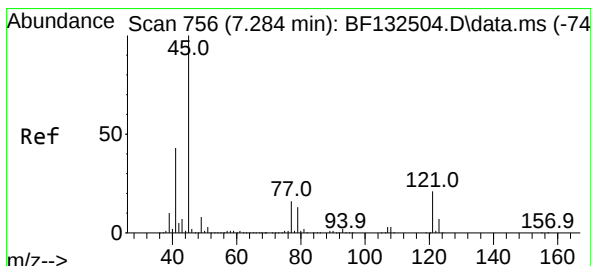
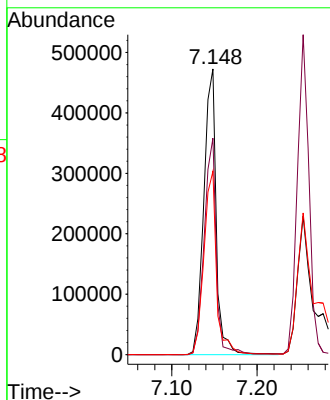
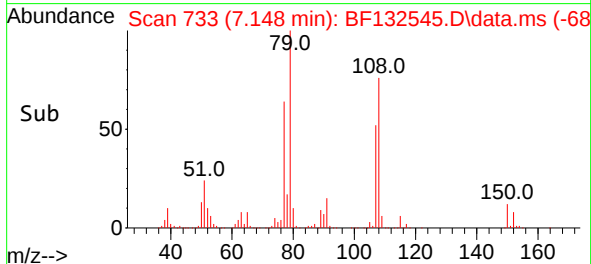
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 478997
Ion Ratio Lower Upper
79 100
108 75.8 60.2 90.4
77 64.2 49.9 74.9

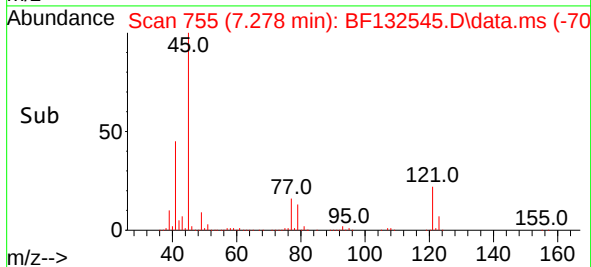
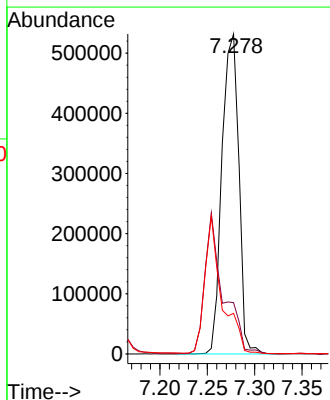
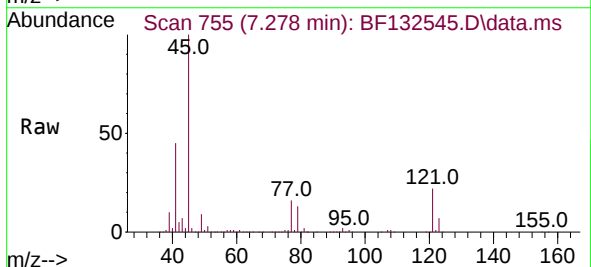
Manual Integrations
APPROVED

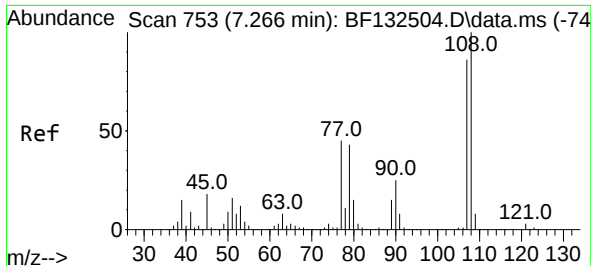
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.710 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion: 45 Resp: 656267
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.4
79 12.7 0.0 33.4





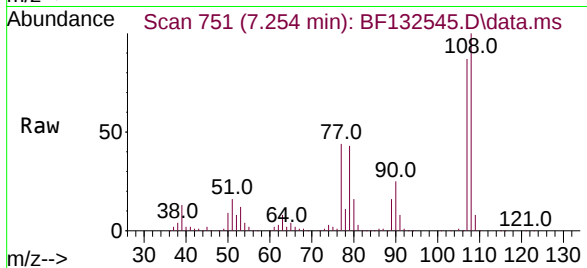
#17
2-Methylphenol
Concen: 40.743 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

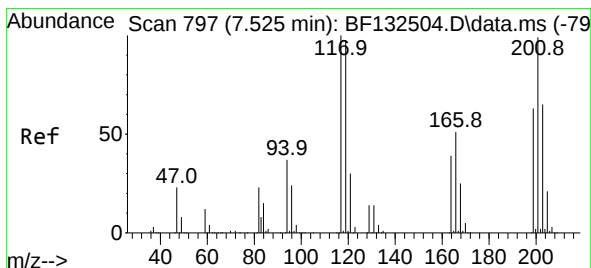
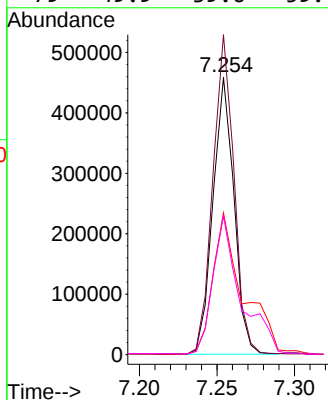
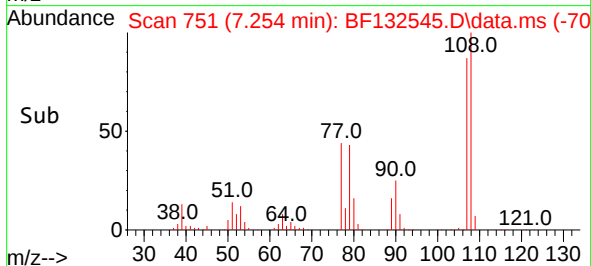


Tgt Ion:107 Resp: 431914
Ion Ratio Lower Upper
107 100
108 115.4 93.0 139.4
77 51.1 42.1 63.1
79 49.9 39.6 59.4

Manual Integrations

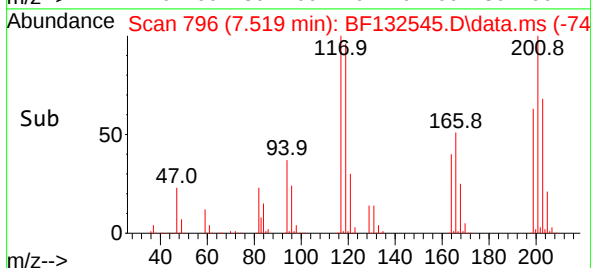
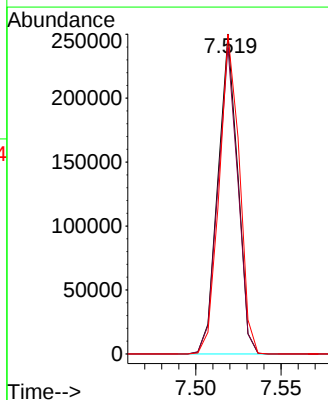
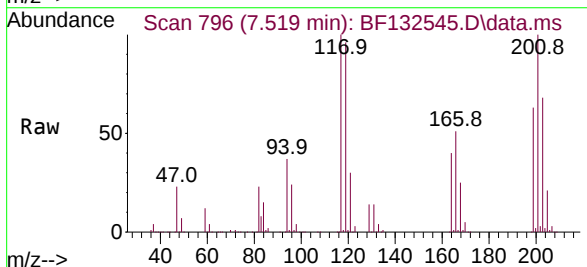
APPROVED

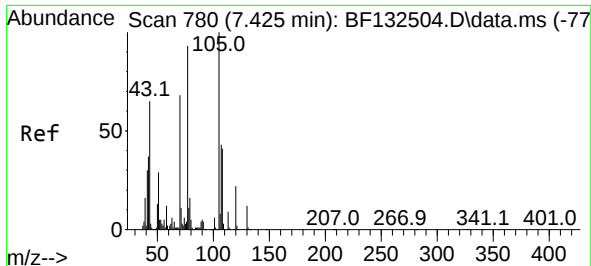
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#18
Hexachloroethane
Concen: 42.132 ng
RT: 7.519 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

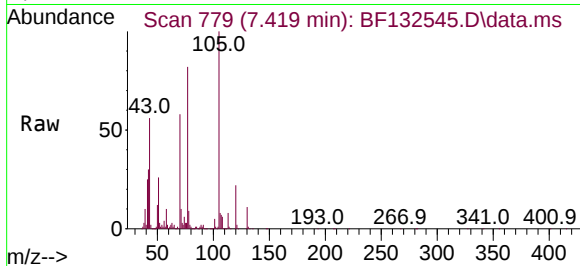
Tgt Ion:117 Resp: 200344
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
201 99.9 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.945 ng
RT: 7.419 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

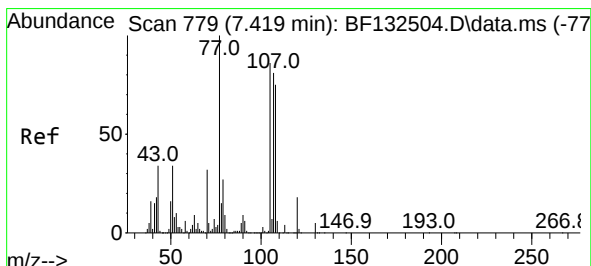
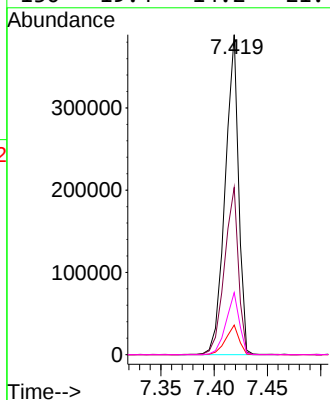
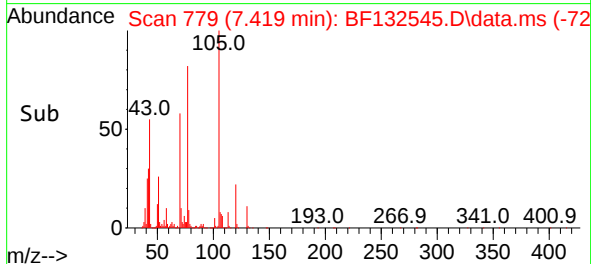
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



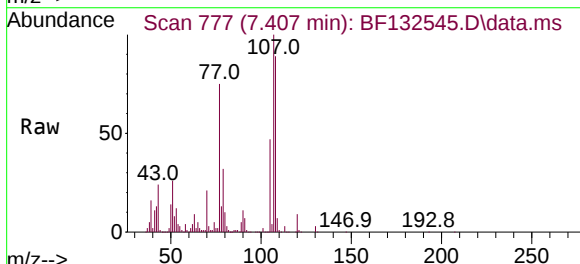
Tgt Ion: 70 Resp: 34234
Ion Ratio Lower Upper
70 100
42 52.2 44.1 66.1
101 9.2 7.4 11.2
130 19.4 14.2 21.4

Manual Integrations
APPROVED

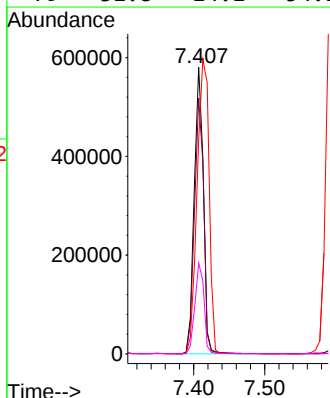
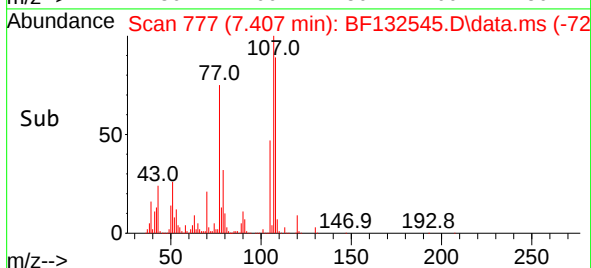
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

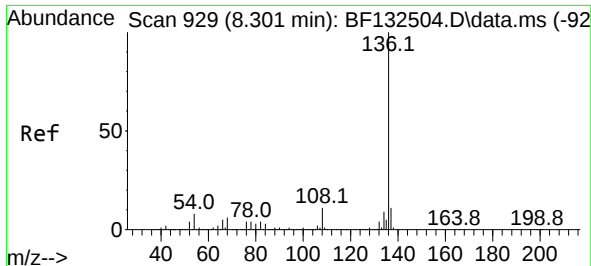


#20
3+4-Methylphenols
Concen: 37.832 ng
RT: 7.407 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



Tgt Ion:107 Resp: 518140
Ion Ratio Lower Upper
107 100
108 89.2 72.6 112.6
77 74.7 104.0 144.0#
79 31.8 14.1 54.1





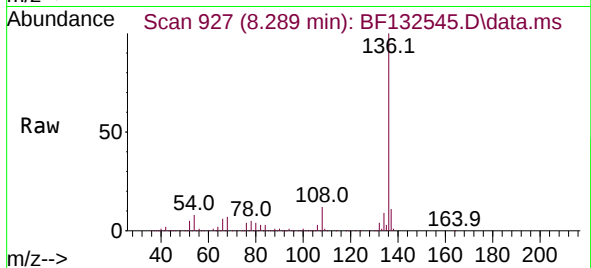
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

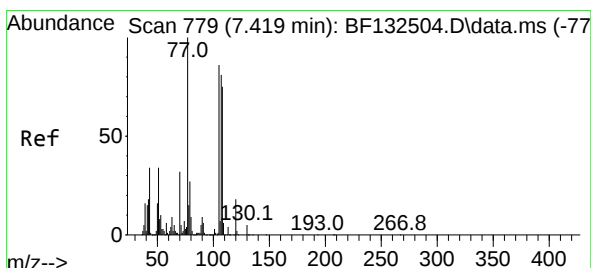
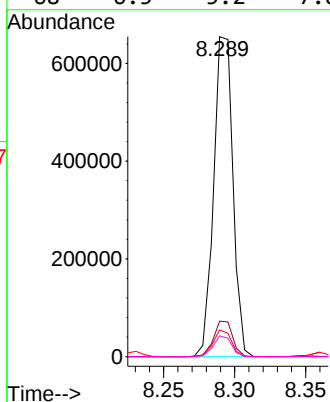
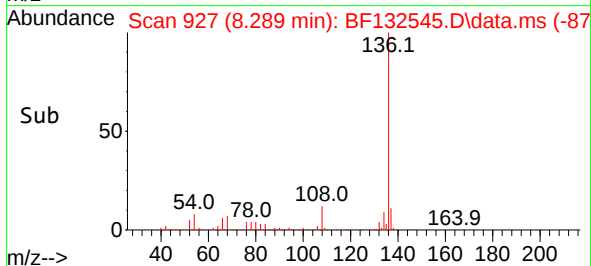


Tgt Ion:136 Resp: 619750
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.3 6.2 9.4
68 6.5 5.2 7.8

Manual Integrations

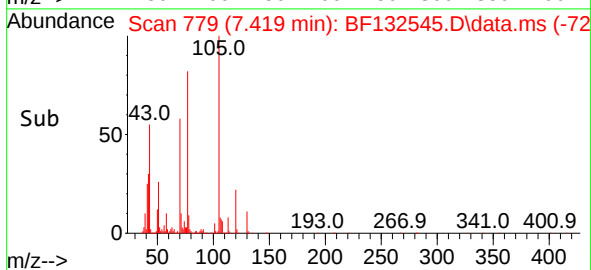
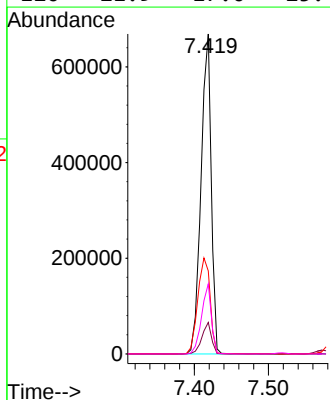
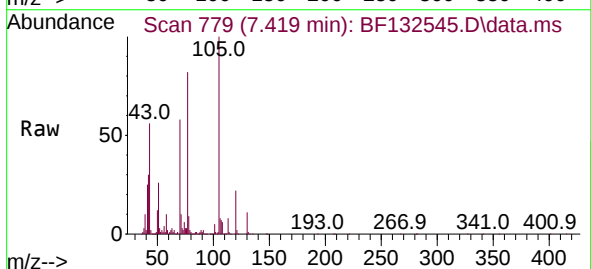
APPROVED

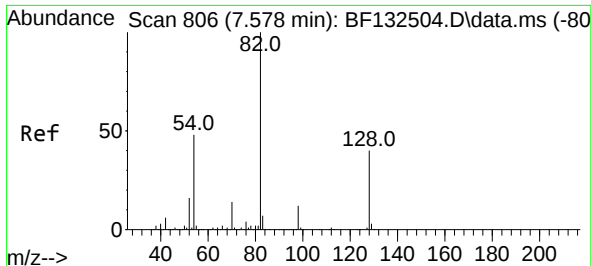
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#22
Acetophenone
Concen: 40.899 ng
RT: 7.419 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:105 Resp: 639139
Ion Ratio Lower Upper
105 100
71 9.8 5.0 7.4#
51 25.9 31.5 47.3#
120 21.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 82.740 ng
RT: 7.572 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

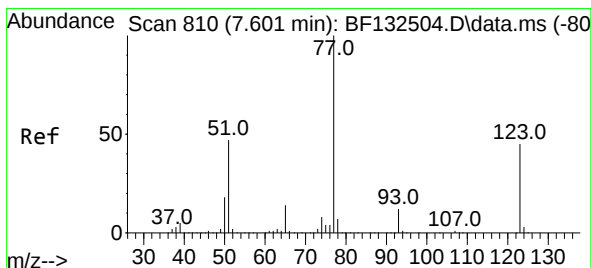
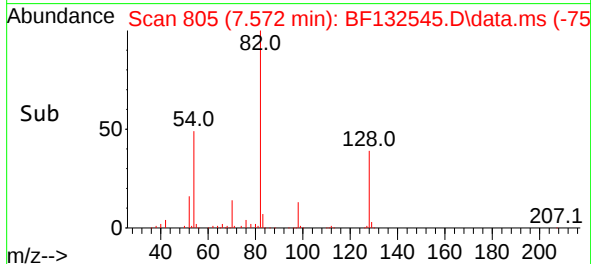
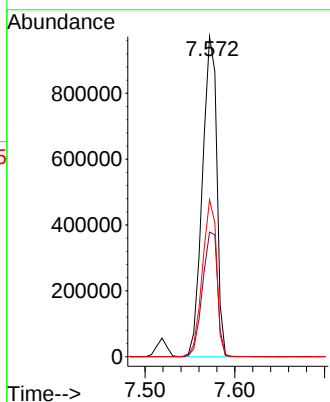
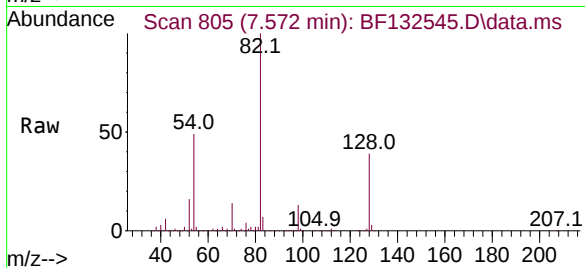
SSTDCCC040

Tgt Ion: 82 Resp: 1080806
Ion Ratio Lower Upper
82 100
128 38.9 32.2 48.2
54 49.0 38.4 57.6

Manual Integrations

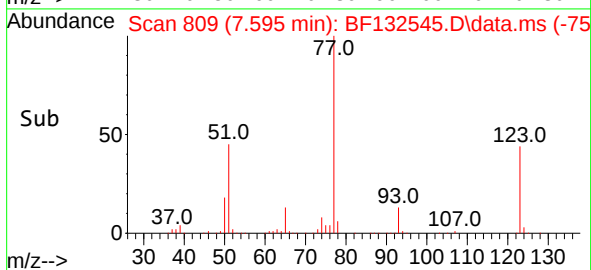
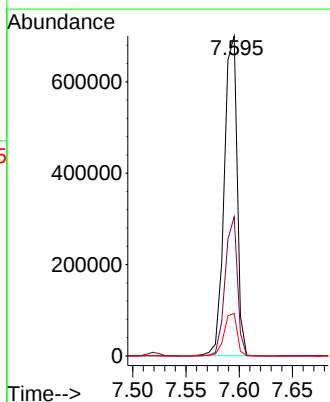
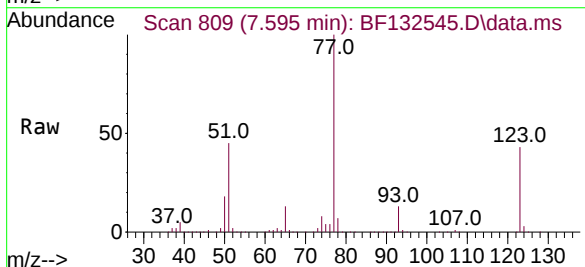
APPROVED

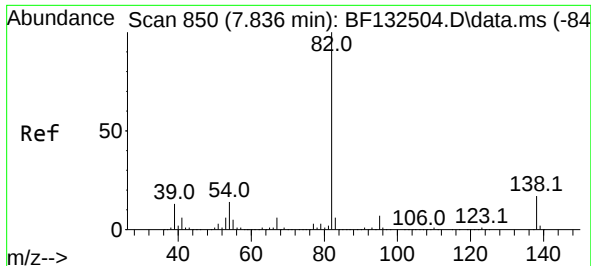
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#24
Nitrobenzene
Concen: 42.422 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

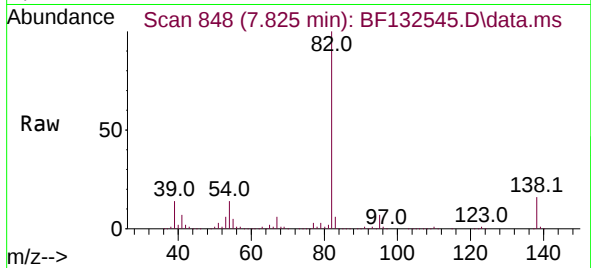
Tgt Ion: 77 Resp: 592653
Ion Ratio Lower Upper
77 100
123 43.5 35.8 53.6
65 13.3 10.9 16.3





#25
Isophorone
Concen: 41.540 ng
RT: 7.825 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

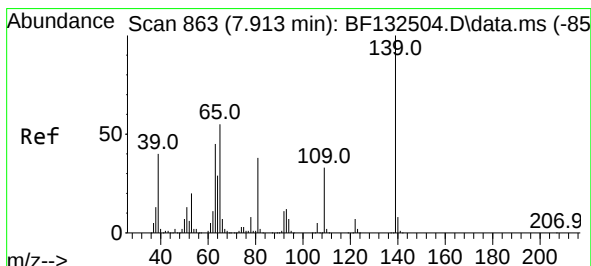
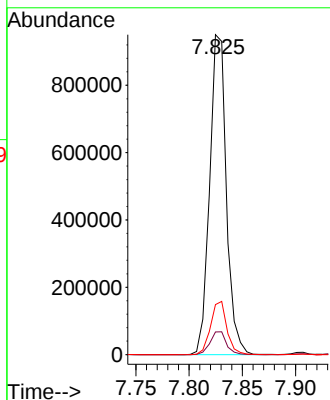
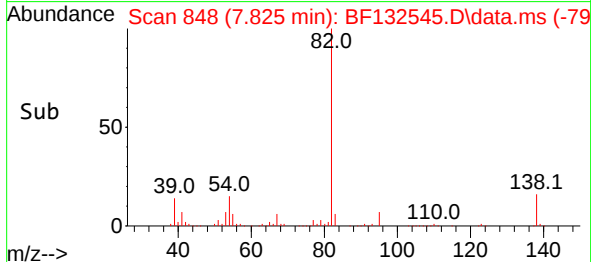
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1040326
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.6 13.3 19.9

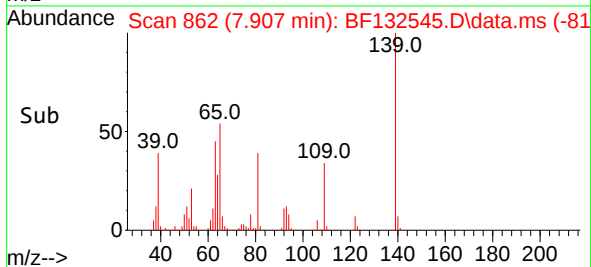
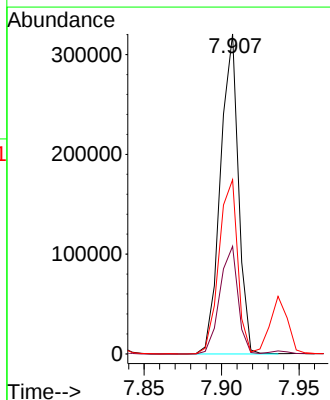
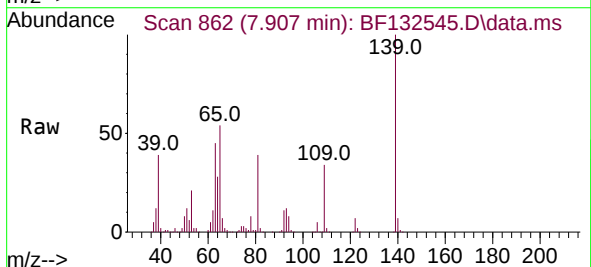
Manual Integrations
APPROVED

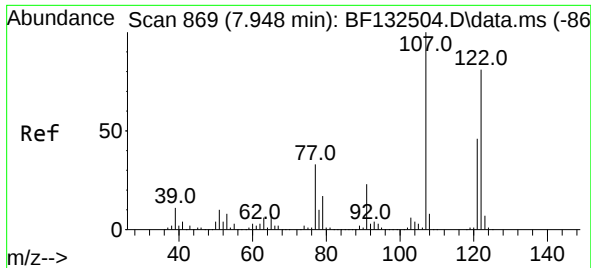
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#26
2-Nitrophenol
Concen: 41.994 ng
RT: 7.907 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:139 Resp: 258852
Ion Ratio Lower Upper
139 100
109 33.6 26.2 39.2
65 54.4 43.8 65.8





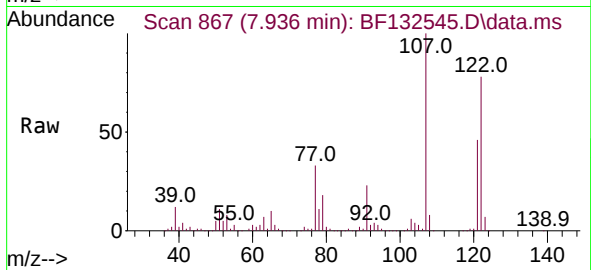
#27
2,4-Dimethylphenol
Concen: 40.989 ng
RT: 7.936 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

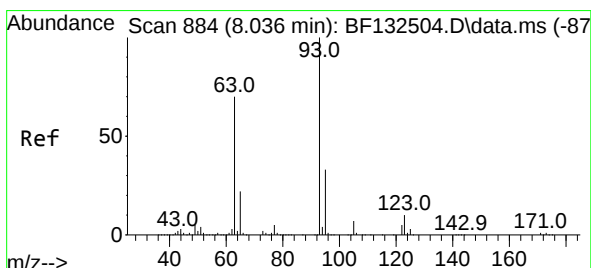
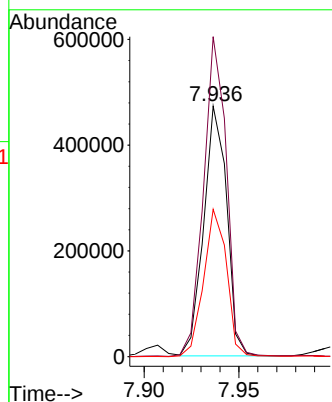
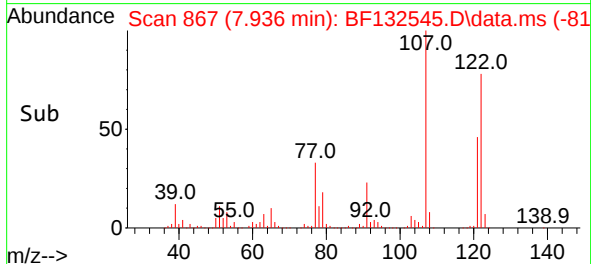


Tgt Ion:122 Resp: 398762
Ion Ratio Lower Upper
122 100
107 127.8 98.7 148.1
121 58.8 45.8 68.6

Manual Integrations

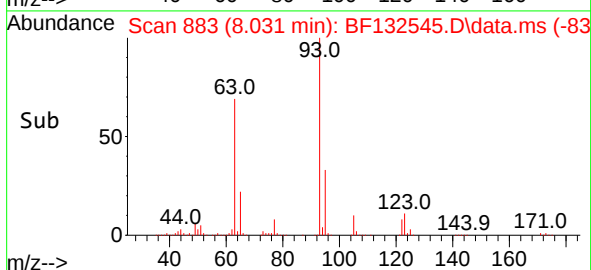
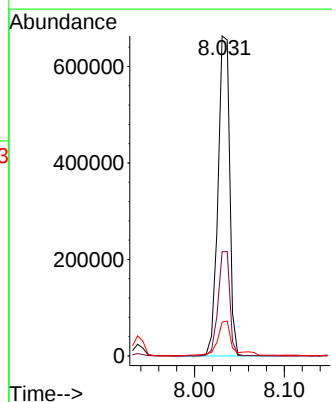
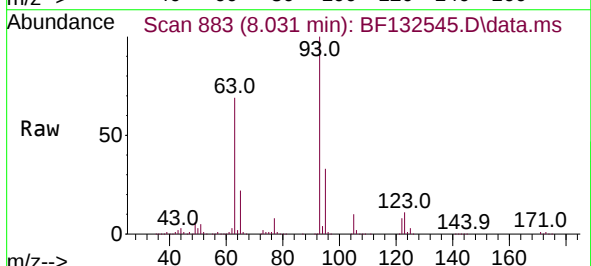
APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.321 ng
RT: 8.031 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion: 93 Resp: 605369
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.947 ng

RT: 8.148 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132545.D

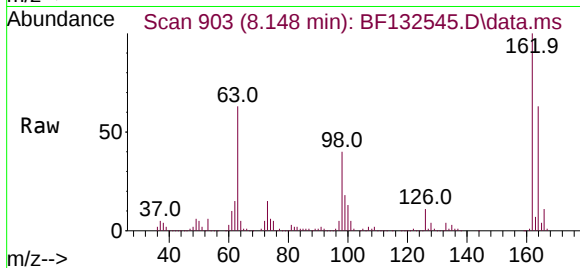
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



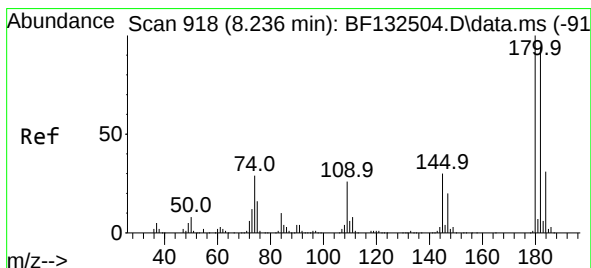
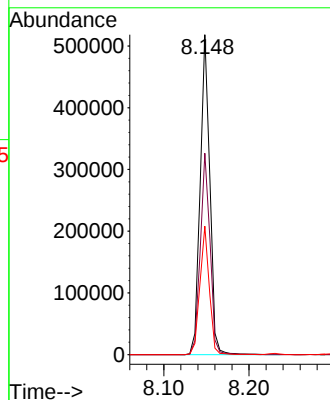
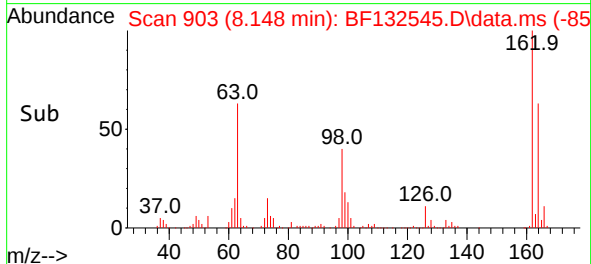
Tgt Ion:	162	Resp:	405937
Ion Ratio	Lower	Upper	
162	100		
164	62.9	45.3	85.3
98	40.1	17.9	57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.970 ng

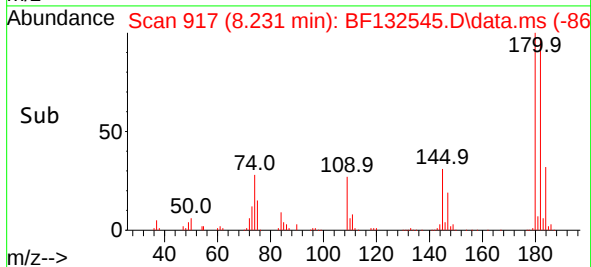
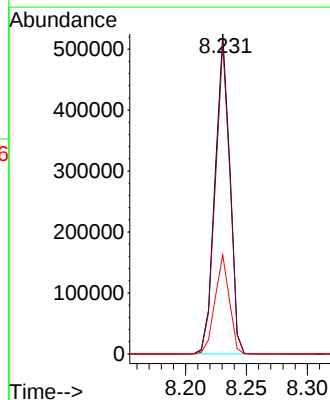
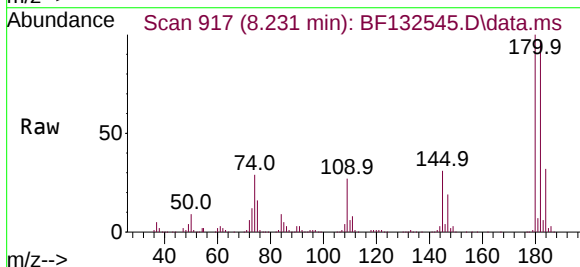
RT: 8.231 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

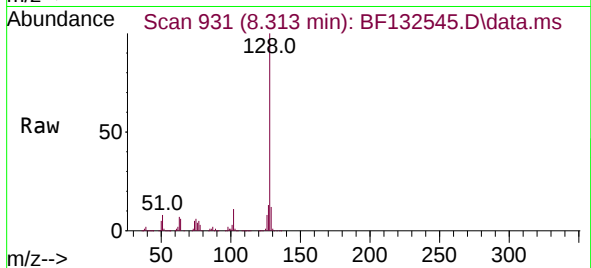
Tgt Ion:	180	Resp:	441037
Ion Ratio	Lower	Upper	
180	100		
182	97.2	75.1	112.7
145	30.9	23.8	35.6





#31
Naphthalene
Concen: 40.963 ng
RT: 8.313 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

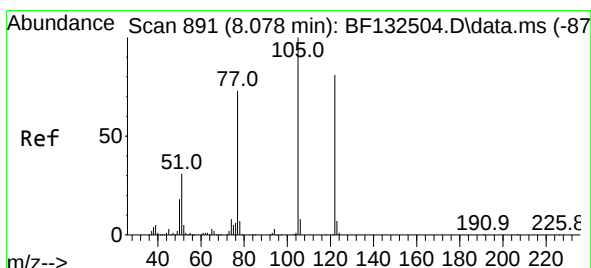
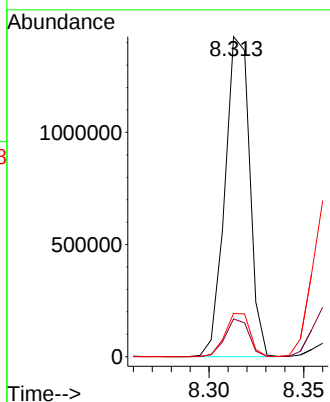
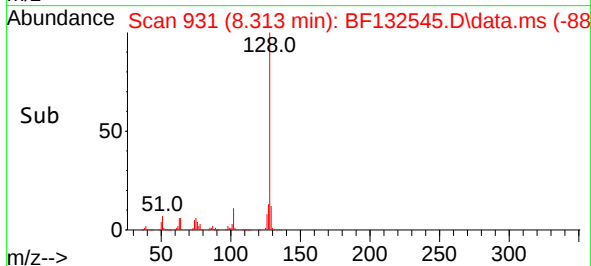
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



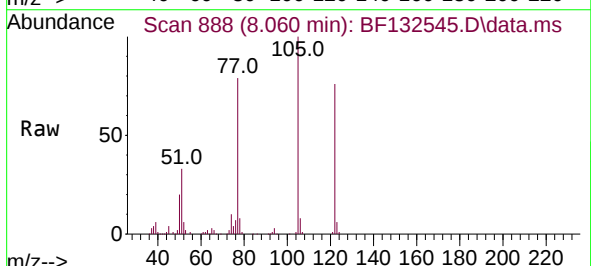
Tgt Ion:128 Resp: 1299654
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.5 11.0 16.6

Manual Integrations
APPROVED

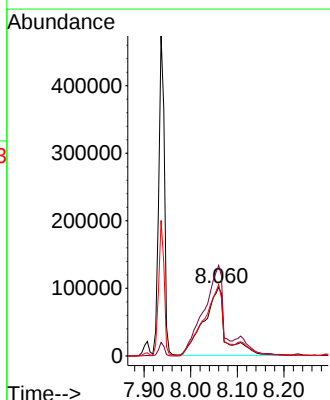
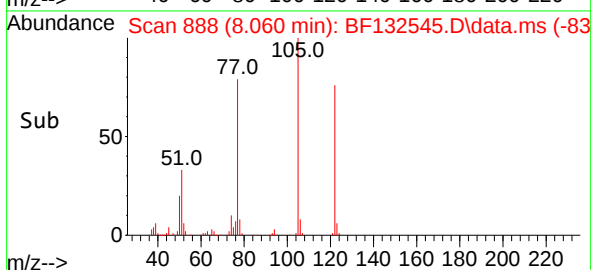
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

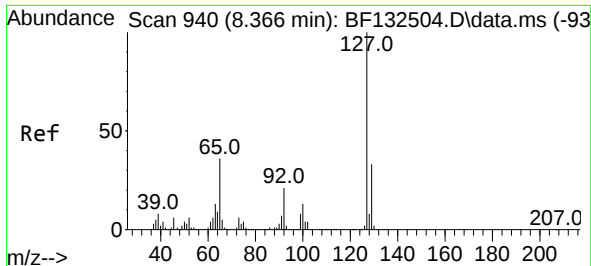


#32
Benzoic acid
Concen: 43.507 ng m
RT: 8.060 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



Tgt Ion:122 Resp: 330542
Ion Ratio Lower Upper
122 100
105 132.1 102.6 142.6
77 104.1 70.2 110.2





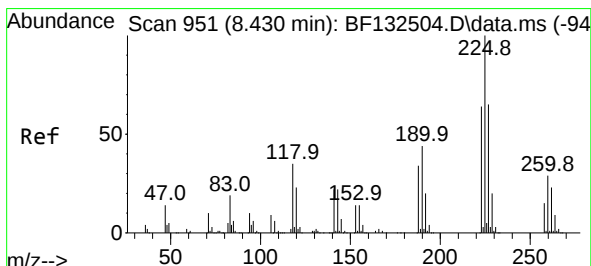
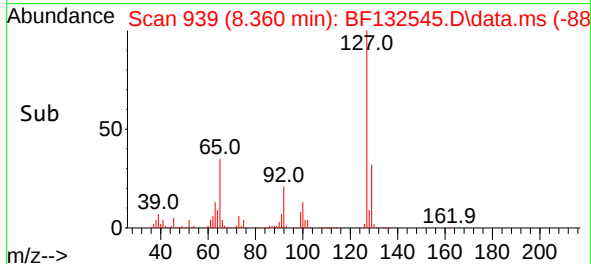
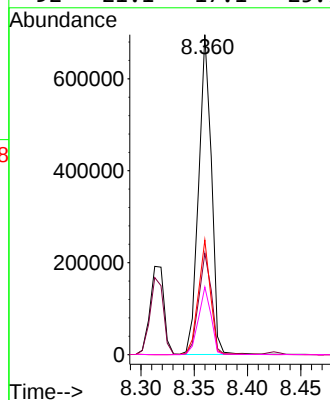
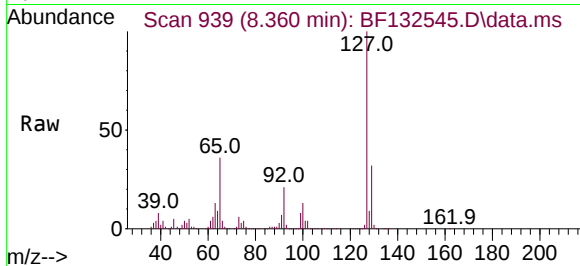
#33
4-Chloroaniline
Concen: 42.364 ng
RT: 8.360 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 57598
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 35.9 28.8 43.2
92 21.1 17.1 25.7

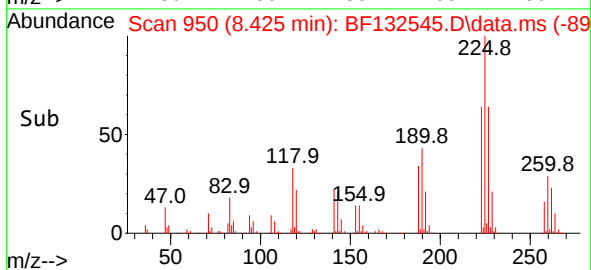
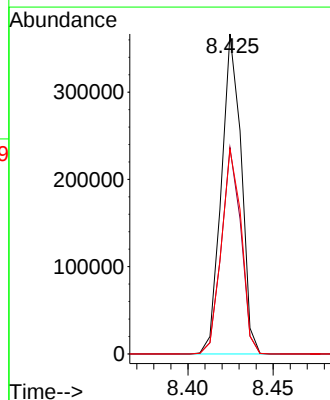
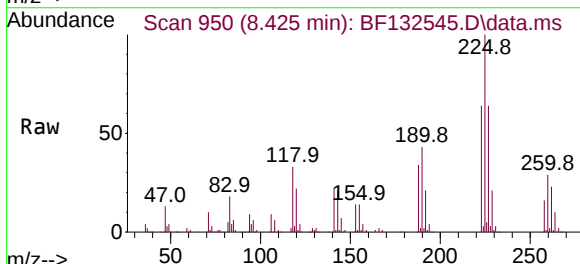
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#34
Hexachlorobutadiene
Concen: 44.360 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

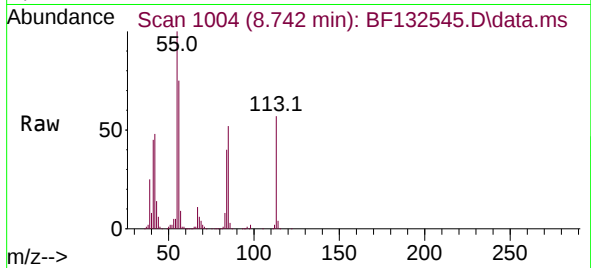
Tgt Ion:225 Resp: 296214
Ion Ratio Lower Upper
225 100
223 64.5 51.0 76.4
227 63.9 51.7 77.5





#35
Caprolactam
Concen: 43.140 ng
RT: 8.742 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

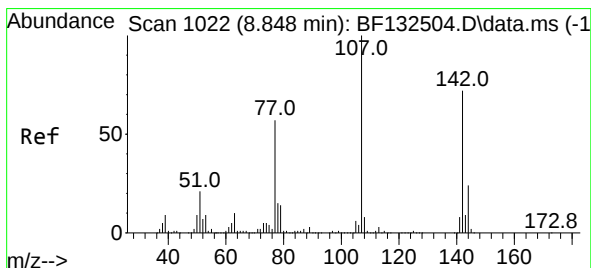
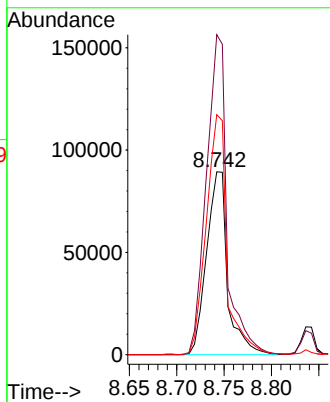
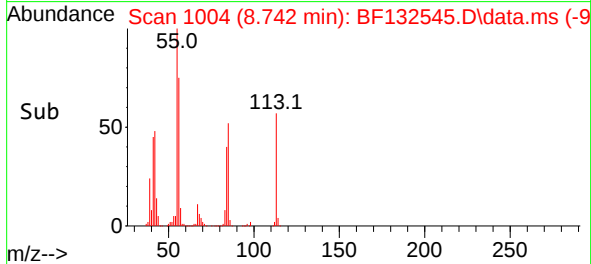
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 137635
Ion Ratio Lower Upper
113 100
55 175.0 149.4 189.4
56 131.2 105.0 145.0

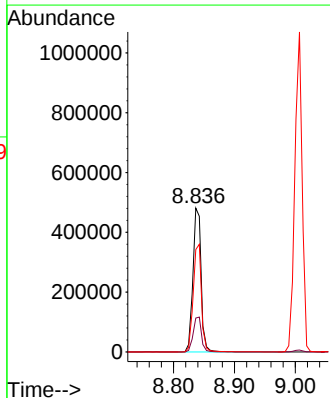
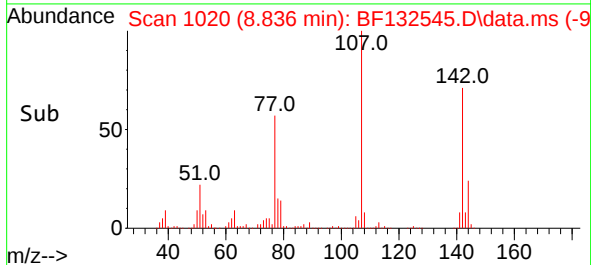
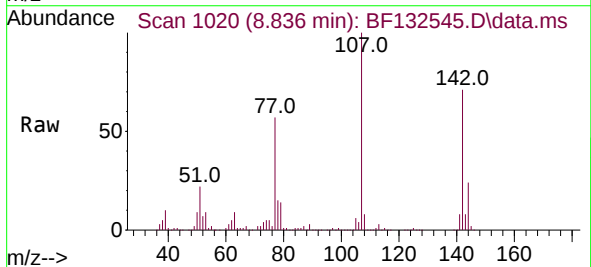
Manual Integrations
APPROVED

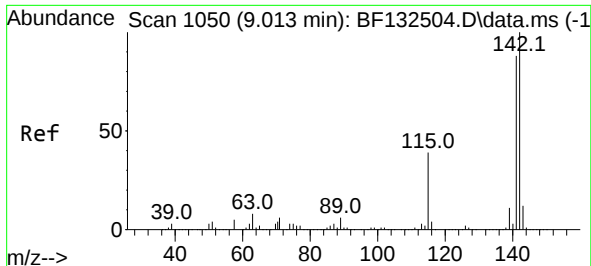
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#36
4-Chloro-3-methylphenol
Concen: 42.386 ng
RT: 8.836 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:107 Resp: 450473
Ion Ratio Lower Upper
107 100
144 23.5 18.9 28.3
142 71.1 57.9 86.9





#37

2-Methylnaphthalene

Concen: 41.350 ng

RT: 9.007 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 894063

Ion Ratio Lower Upper

142 100

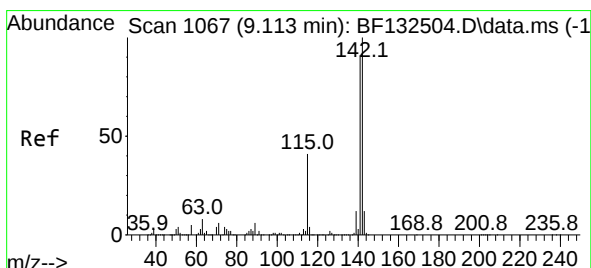
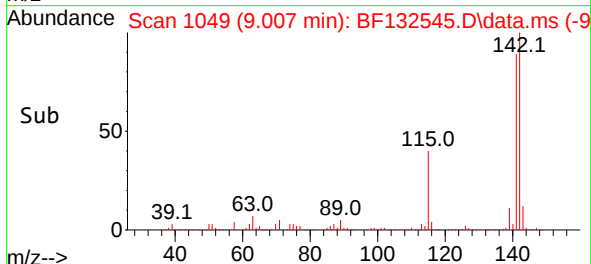
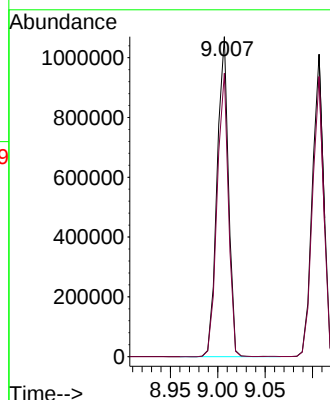
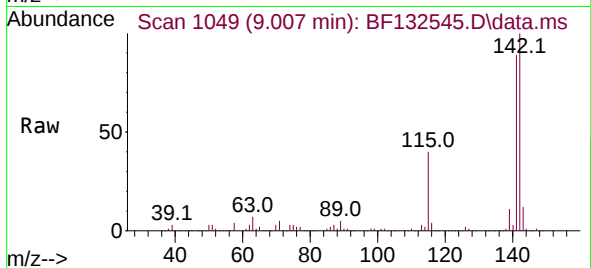
141 88.6 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#38

1-Methylnaphthalene

Concen: 41.319 ng

RT: 9.107 min Scan# 1066

Delta R.T. 0.000 min

Lab File: BF132545.D

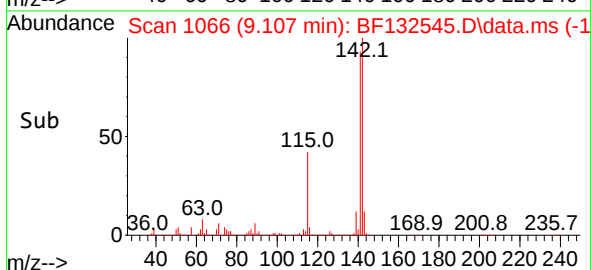
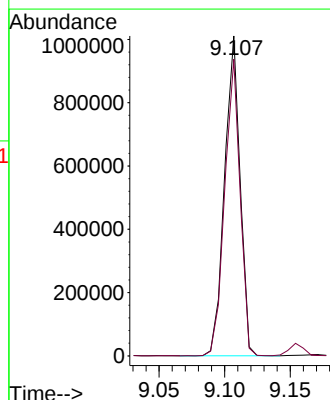
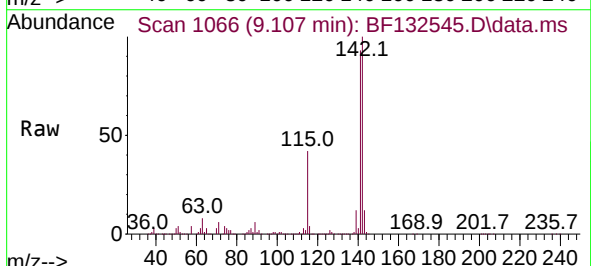
Acq: 27 Feb 2023 11:00

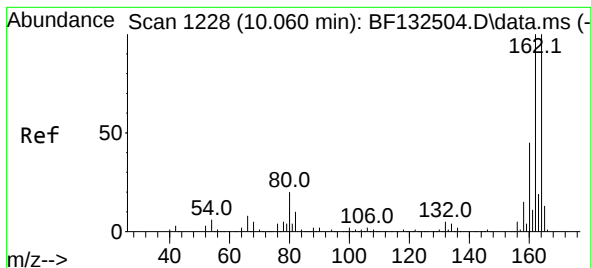
Tgt Ion:142 Resp: 834917

Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.6





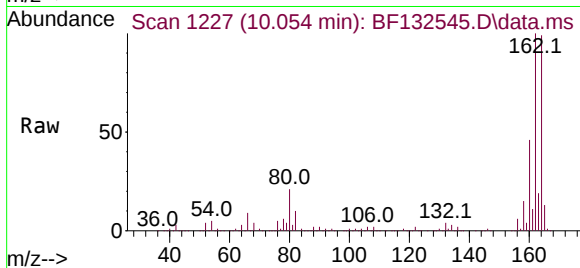
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.054 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

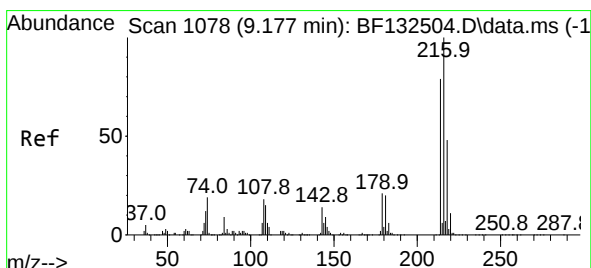
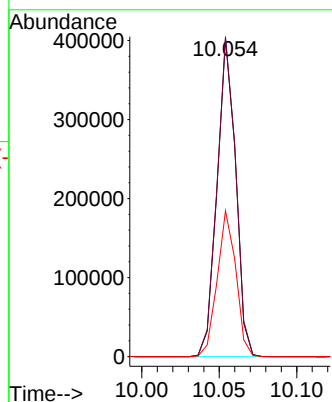
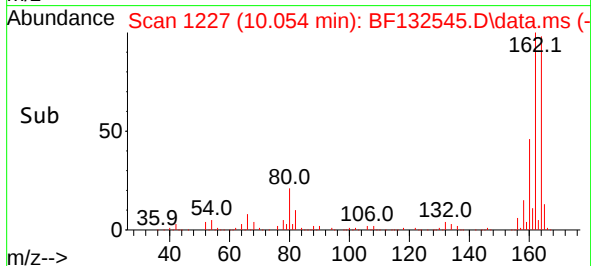


Tgt Ion:164 Resp: 335185
Ion Ratio Lower Upper
164 100
162 100.5 79.8 119.8
160 45.8 35.8 53.6

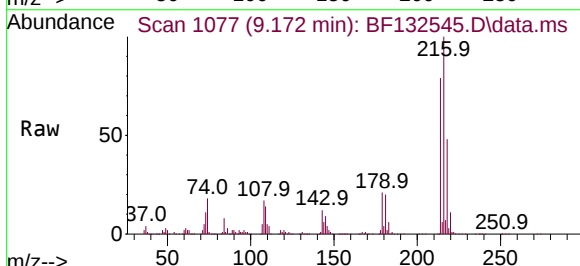
Manual Integrations

APPROVED

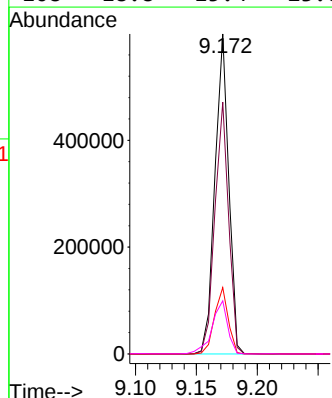
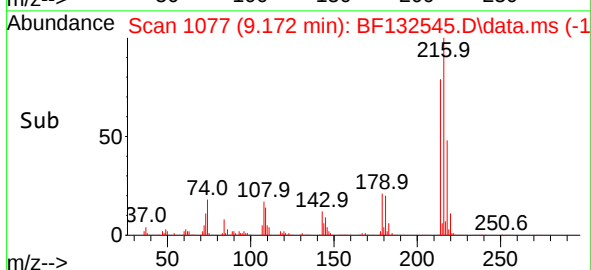
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

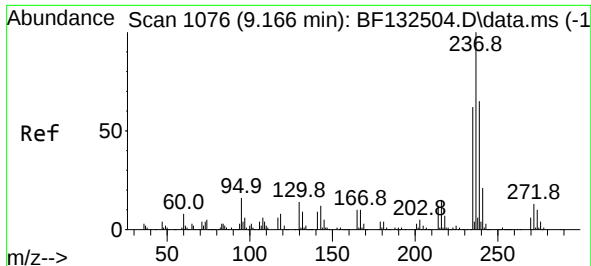


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.892 ng
RT: 9.172 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



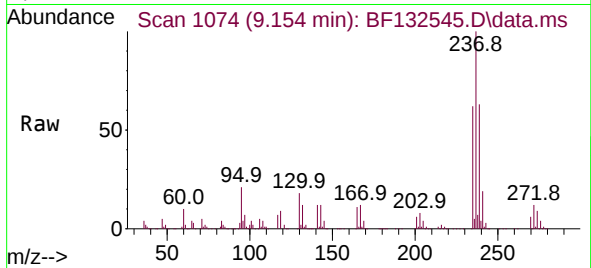
Tgt Ion:216 Resp: 470370
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.6 16.6 24.8
108 18.8 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 45.983 ng
RT: 9.154 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

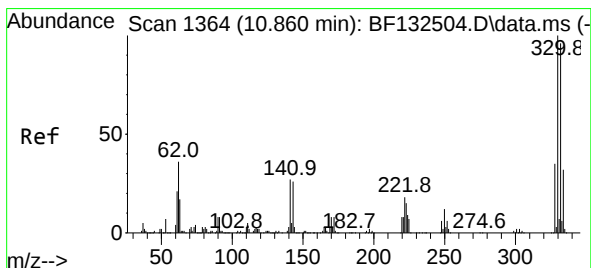
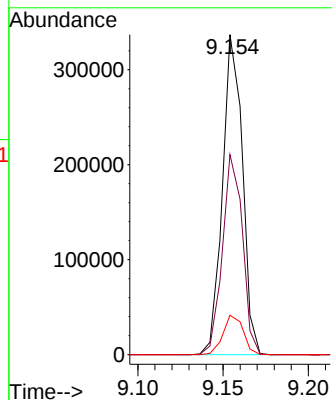
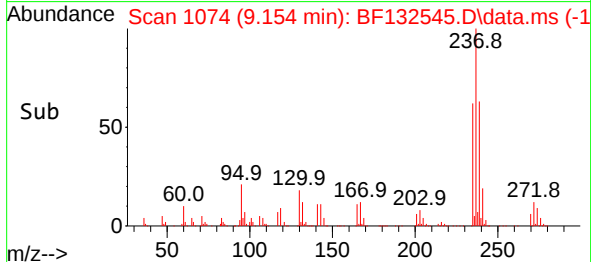
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



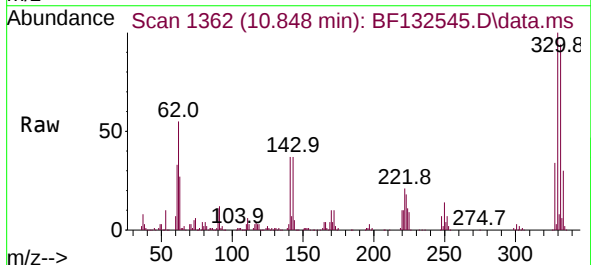
Tgt Ion:237 Resp: 273514
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.3 0.0 32.7

Manual Integrations
APPROVED

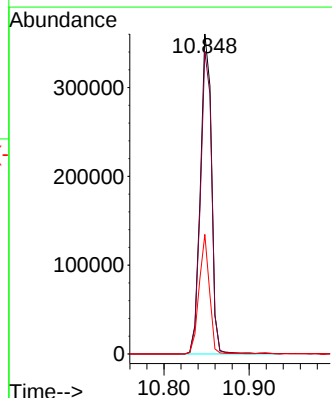
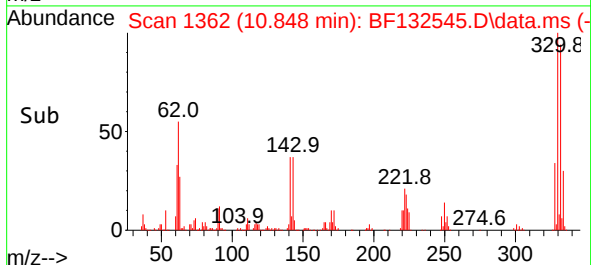
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

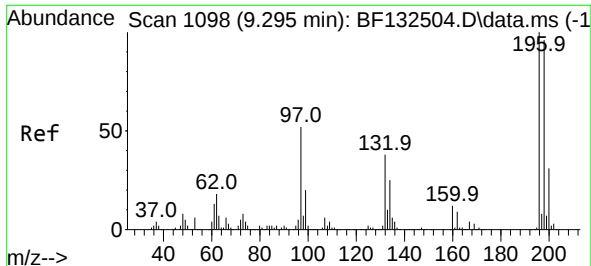


#42
2,4,6-Tribromophenol
Concen: 90.010 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



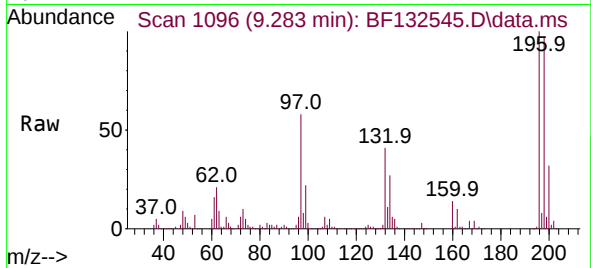
Tgt Ion:330 Resp: 325824
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 34.5 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 41.987 ng
RT: 9.283 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

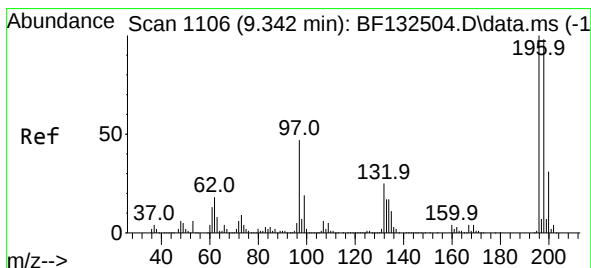
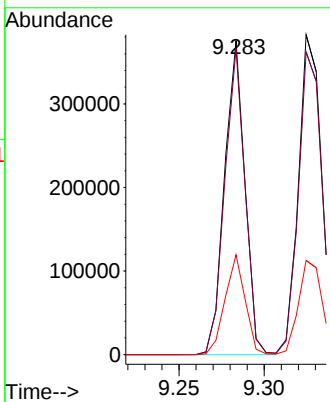
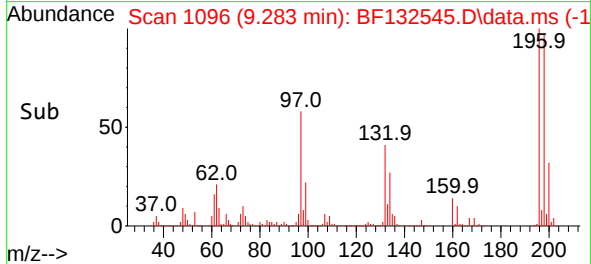
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 312041
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
200 31.8 25.0 37.4

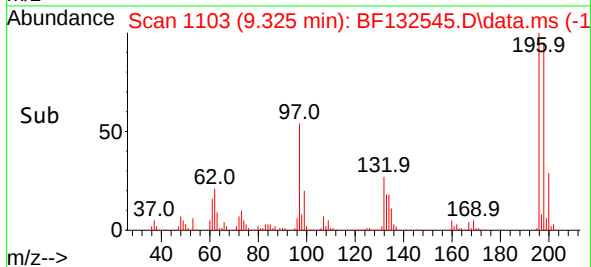
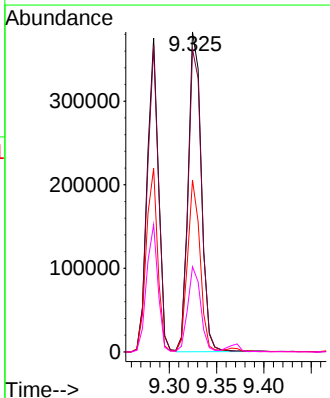
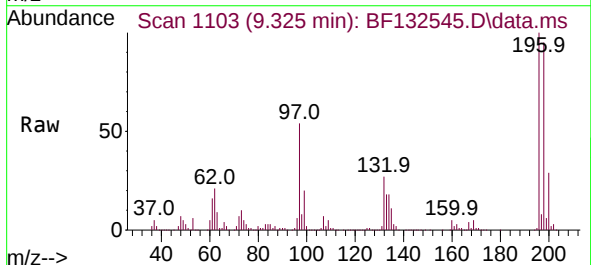
Manual Integrations
APPROVED

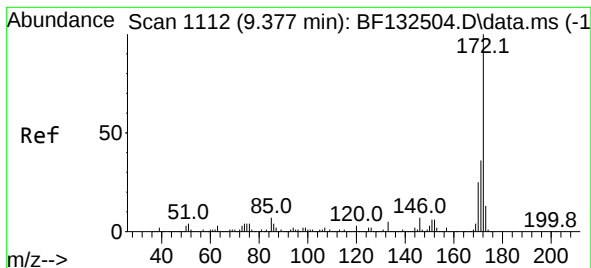
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#44
2,4,5-Trichlorophenol
Concen: 42.489 ng
RT: 9.325 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:196 Resp: 368552
Ion Ratio Lower Upper
196 100
198 94.6 78.3 117.5
97 53.7 38.1 57.1
132 26.6 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 77.873 ng

RT: 9.372 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1714216

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

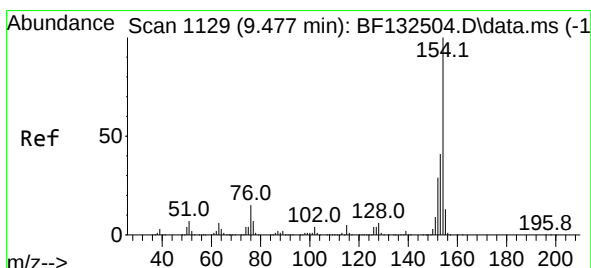
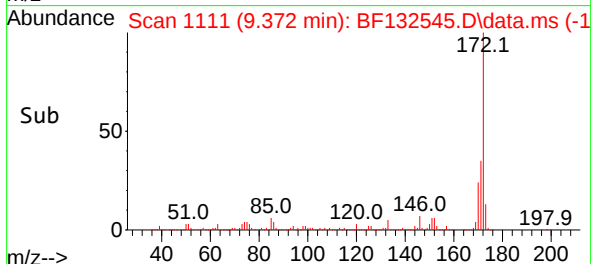
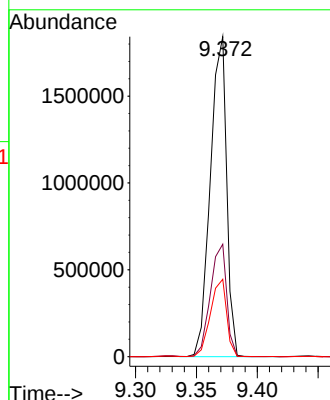
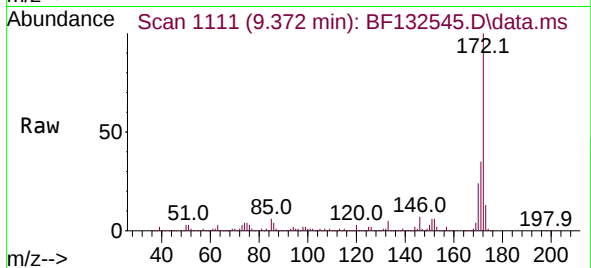
170 24.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#46

1,1'-Biphenyl

Concen: 40.999 ng

RT: 9.472 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

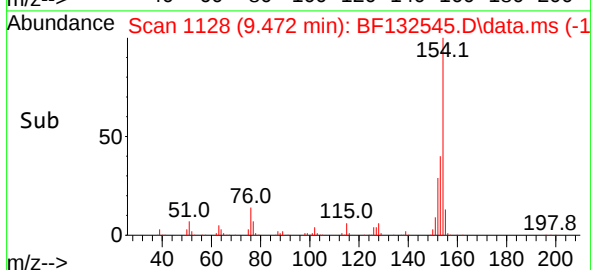
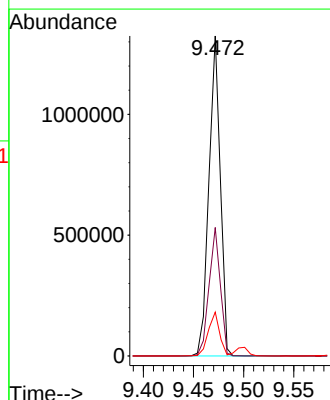
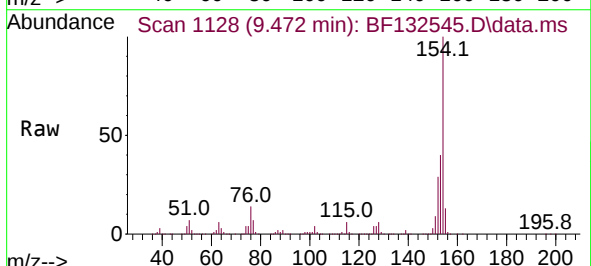
Tgt Ion:154 Resp: 1040136

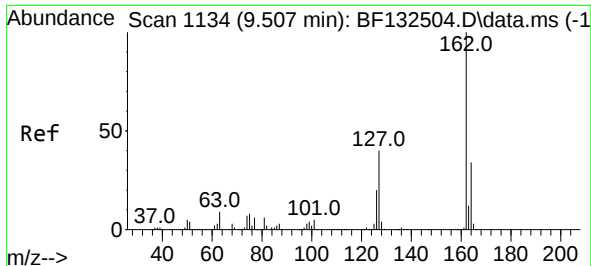
Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

76 13.7 0.0 34.7





#47

2-Chloronaphthalene

Concen: 41.413 ng

RT: 9.501 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 832982

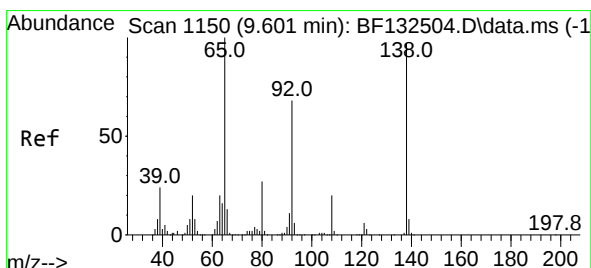
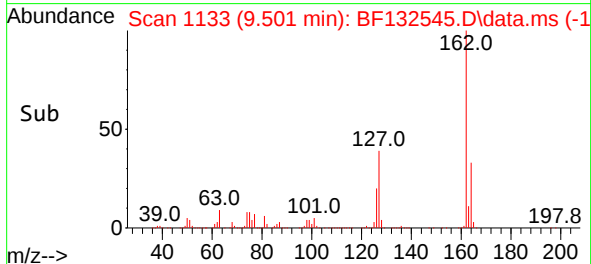
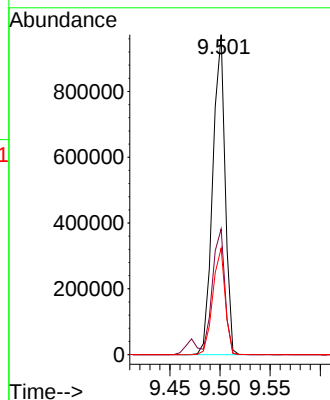
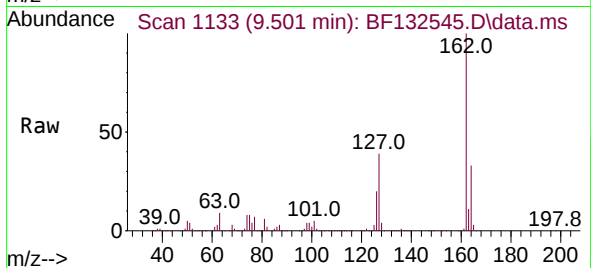
Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.3	48.5
164	33.3	26.9	40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#48

2-Nitroaniline

Concen: 41.622 ng

RT: 9.595 min Scan# 1149

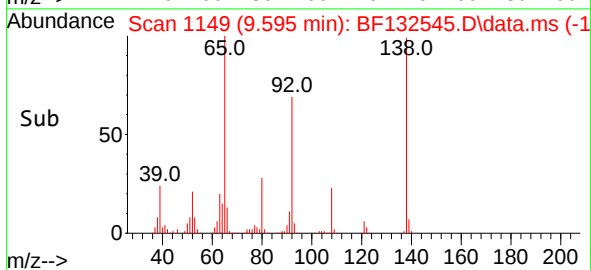
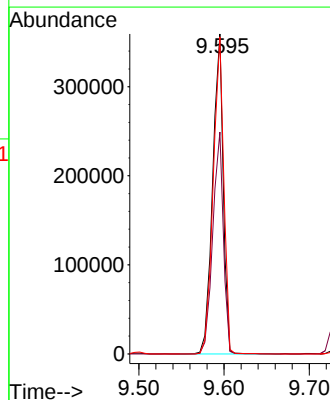
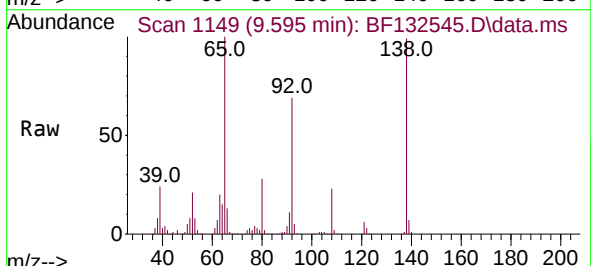
Delta R.T. 0.000 min

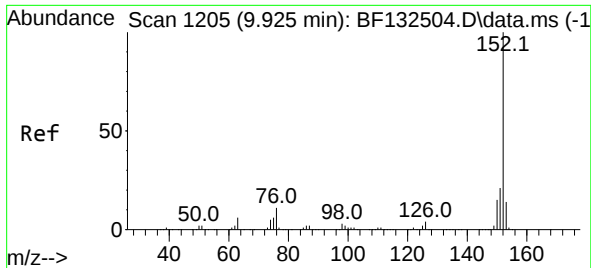
Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Tgt Ion: 65 Resp: 308340

Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.5	81.7
138	99.1	77.2	115.8





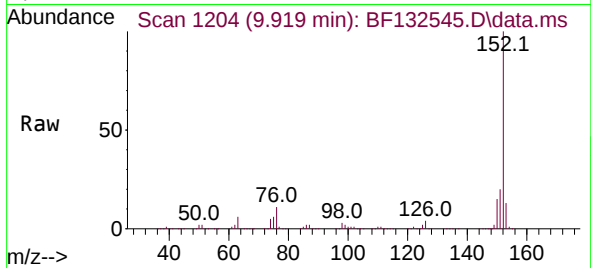
#49
Acenaphthylene
Concen: 41.084 ng
RT: 9.919 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

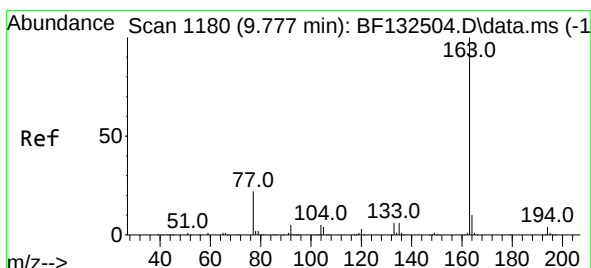
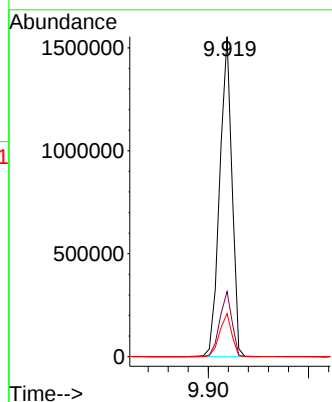
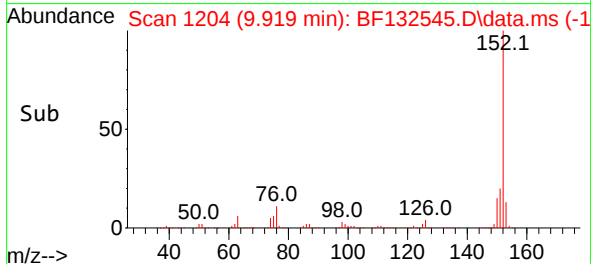


Tgt Ion:152 Resp: 1315179
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.4 11.0 16.6

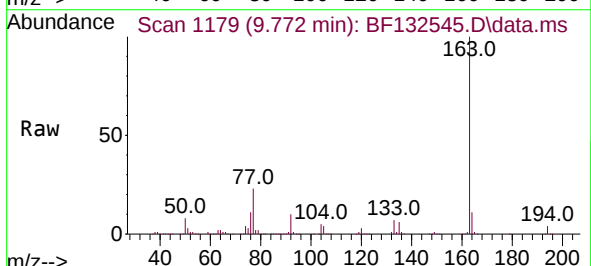
Manual Integrations

APPROVED

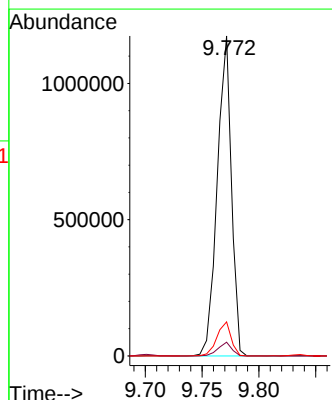
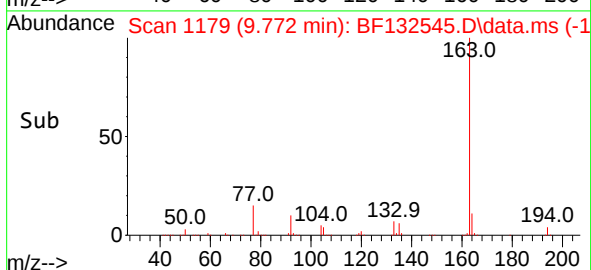
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

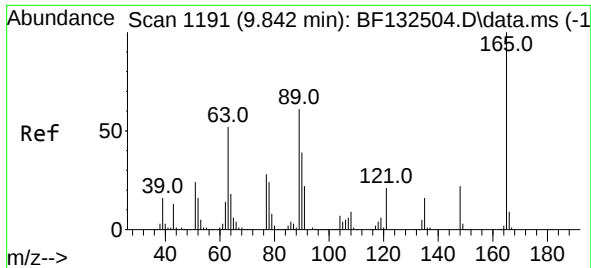


#50
Dimethylphthalate
Concen: 41.685 ng
RT: 9.772 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



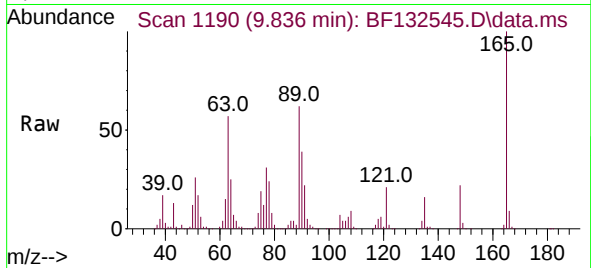
Tgt Ion:163 Resp: 1017352
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.418 ng
RT: 9.836 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

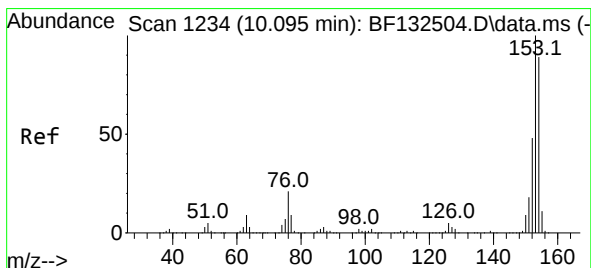
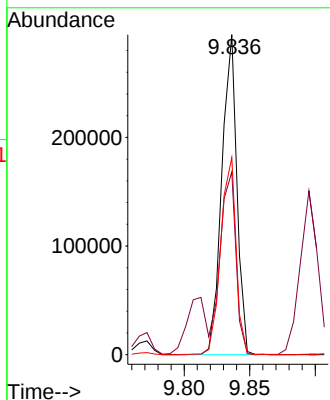
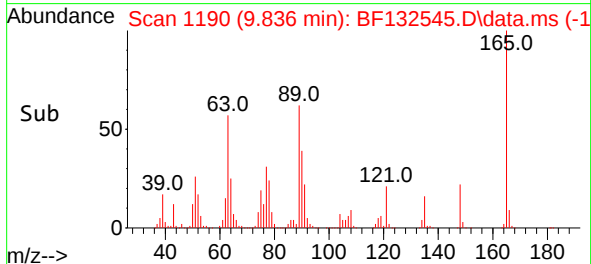
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



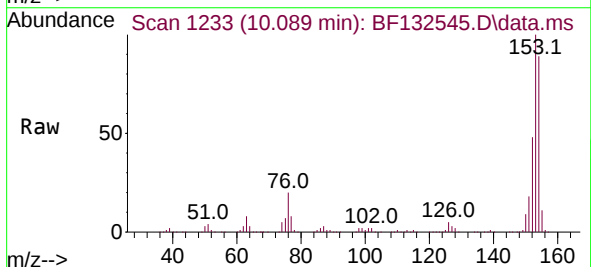
Tgt Ion:165 Resp: 235764
Ion Ratio Lower Upper
165 100
63 57.1 47.3 70.9
89 61.6 48.9 73.3

Manual Integrations
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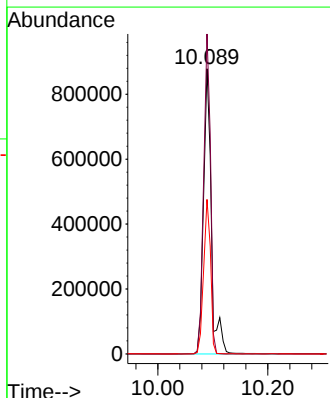
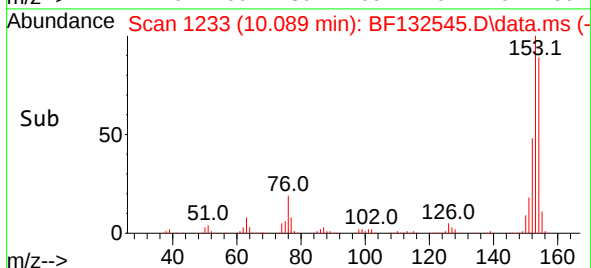
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

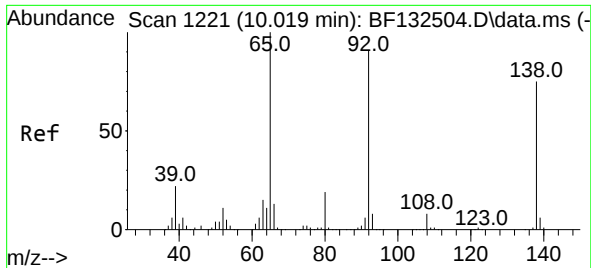


#52
Acenaphthene
Concen: 42.117 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



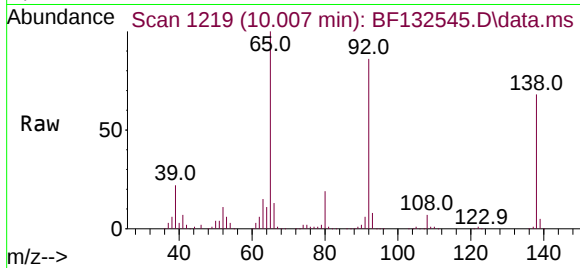
Tgt Ion:154 Resp: 856127
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 54.2 43.3 64.9





#53
3-Nitroaniline
Concen: 42.335 ng
RT: 10.007 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

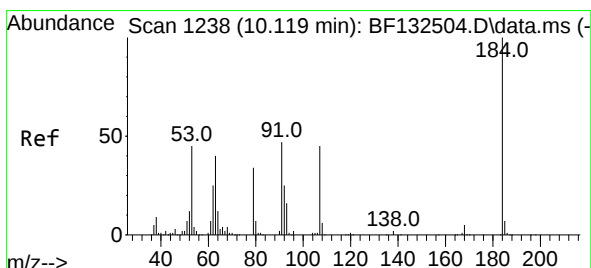
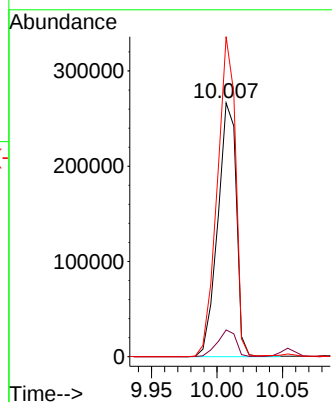
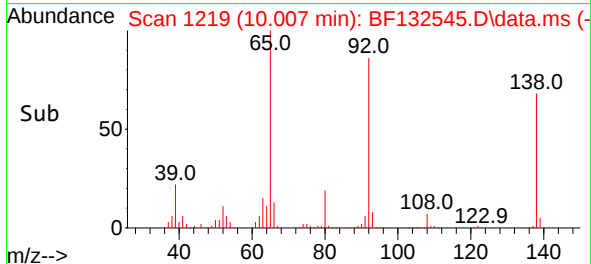
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 263215
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 126.1 97.2 145.8

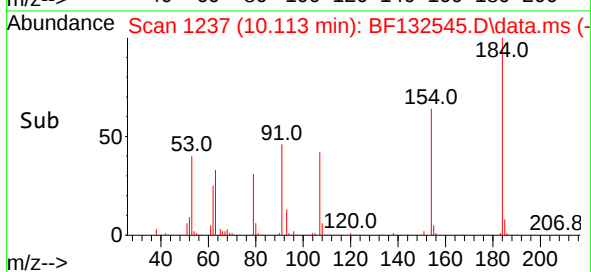
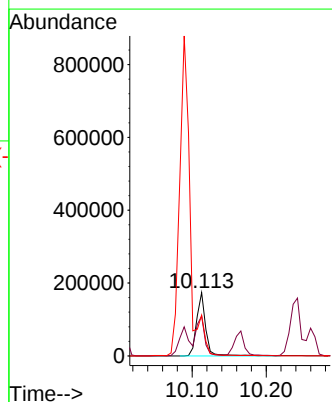
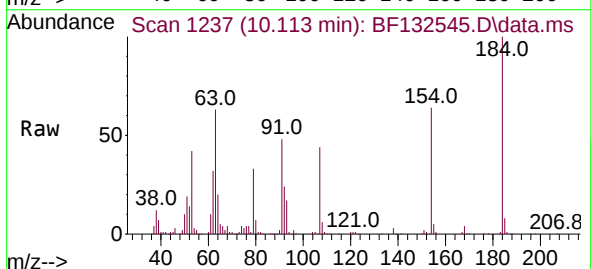
Manual Integrations
APPROVED

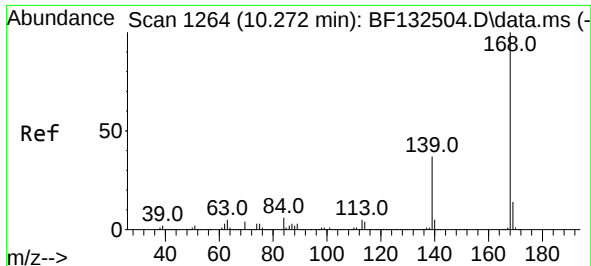
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#54
2,4-Dinitrophenol
Concen: 43.062 ng
RT: 10.113 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

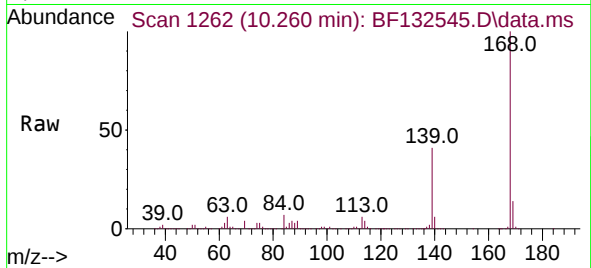
Tgt Ion:184 Resp: 147773
Ion Ratio Lower Upper
184 100
63 62.9 51.4 77.2
154 64.3 48.3 72.5





#55
Dibenzenofuran
Concen: 41.026 ng
RT: 10.260 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

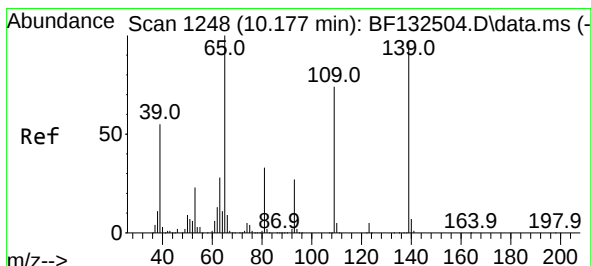
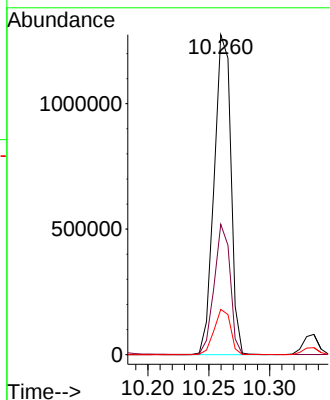
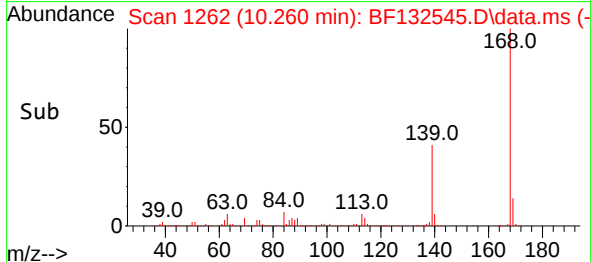
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1215753
Ion Ratio Lower Upper
168 100
139 40.7 29.8 44.6
169 14.1 10.9 16.3

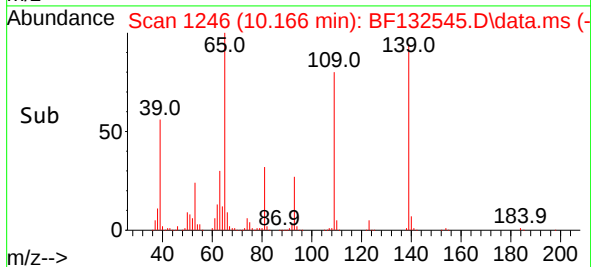
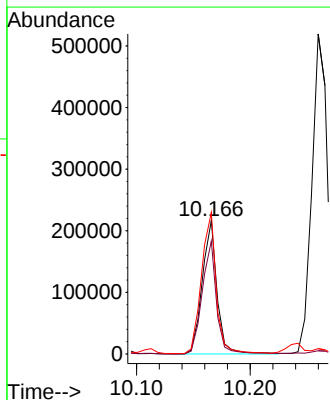
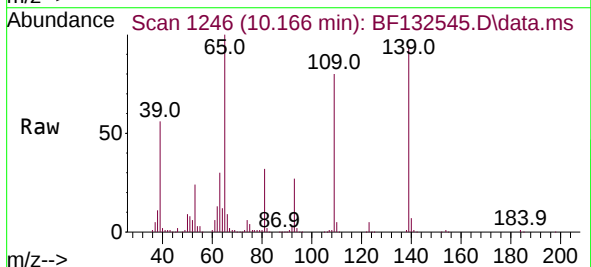
Manual Integrations
APPROVED

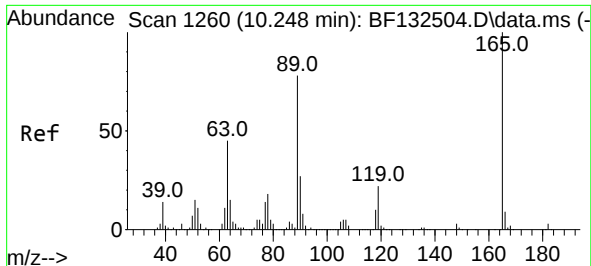
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#56
4-Nitrophenol
Concen: 42.010 ng
RT: 10.166 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:139 Resp: 194792
Ion Ratio Lower Upper
139 100
109 84.7 56.7 96.7
65 106.0 83.5 123.5





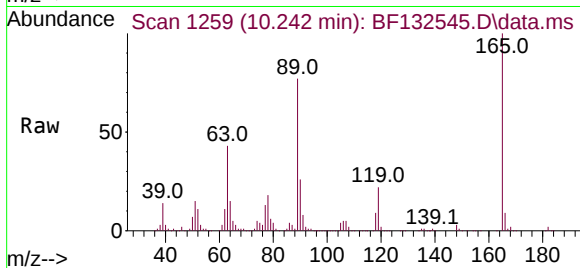
#57
2,4-Dinitrotoluene
Concen: 43.255 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

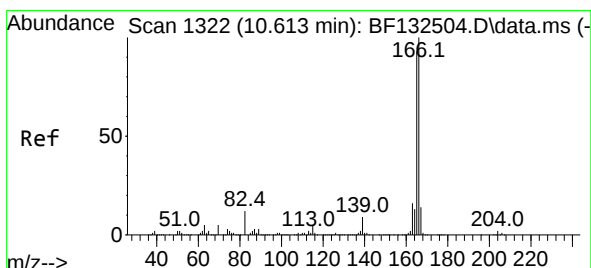
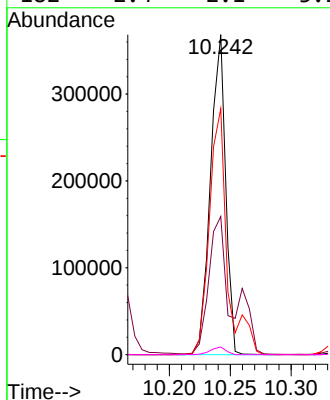
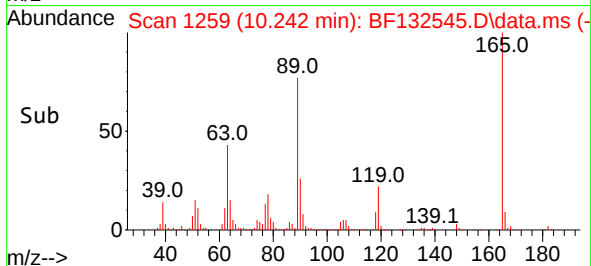


Tgt Ion:165 Resp: 319842
Ion Ratio Lower Upper
165 100
63 43.2 36.5 54.7
89 76.9 62.4 93.6
182 2.4 2.1 3.1

Manual Integrations

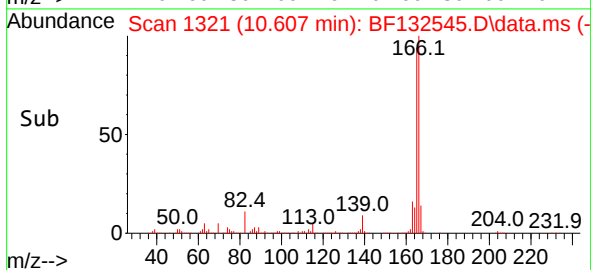
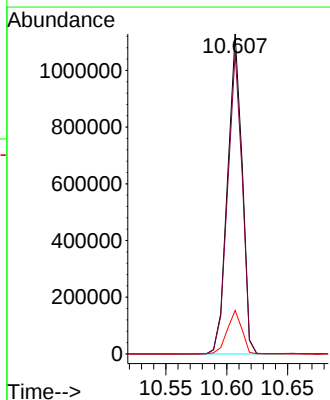
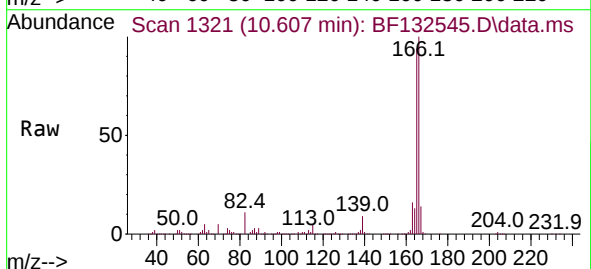
APPROVED

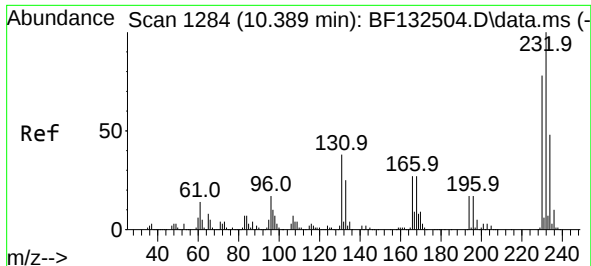
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#58
Fluorene
Concen: 41.406 ng
RT: 10.607 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:166 Resp: 938547
Ion Ratio Lower Upper
166 100
165 94.2 74.2 111.4
167 13.6 11.1 16.7





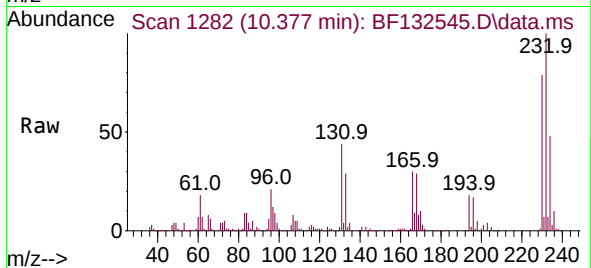
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.059 ng
RT: 10.377 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



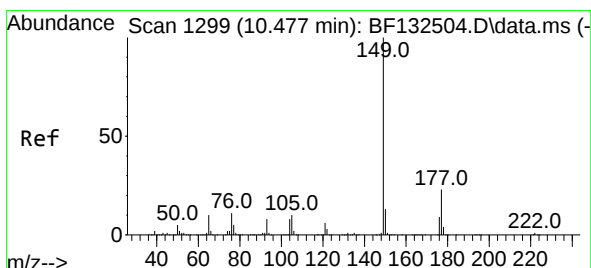
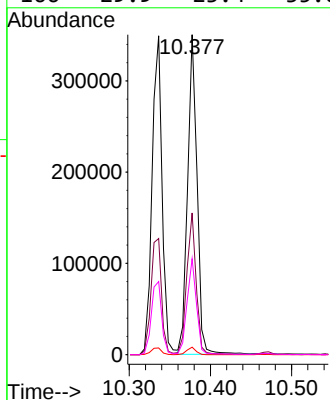
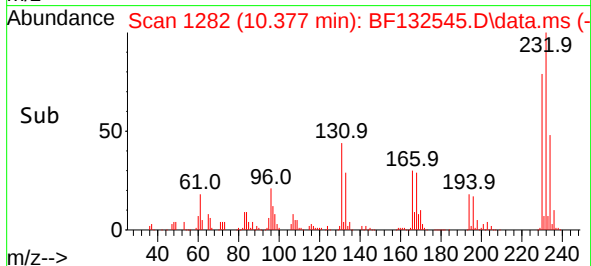
Tgt Ion:232 Resp: 283893
Ion Ratio Lower Upper
232 100
131 43.7 33.8 50.8
130 2.2 1.7 2.5
166 29.9 23.4 35.0

Manual Integrations

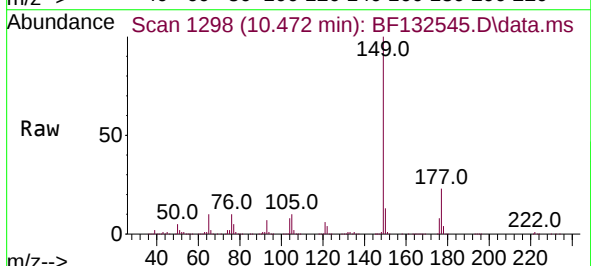
APPROVED

Reviewed By :Yogesh Patel 02/28/2023

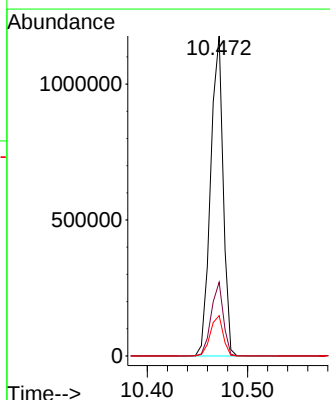
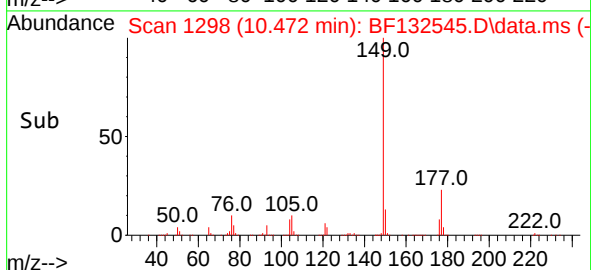
Supervised By :Jagrut Upadhyay 02/28/2023

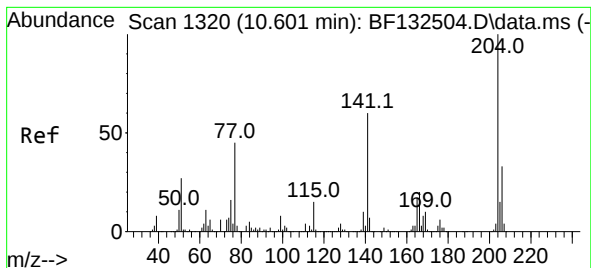


#60
Diethylphthalate
Concen: 42.849 ng
RT: 10.472 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



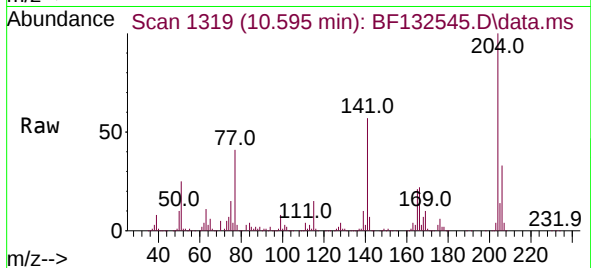
Tgt Ion:149 Resp: 1021338
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.122 ng
RT: 10.595 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

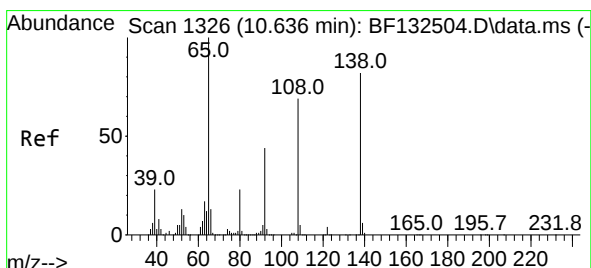
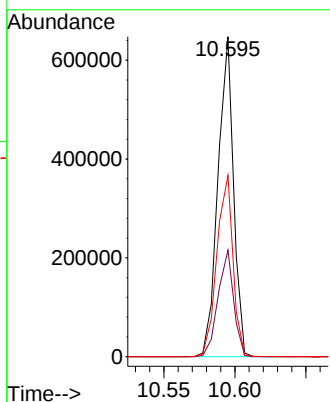
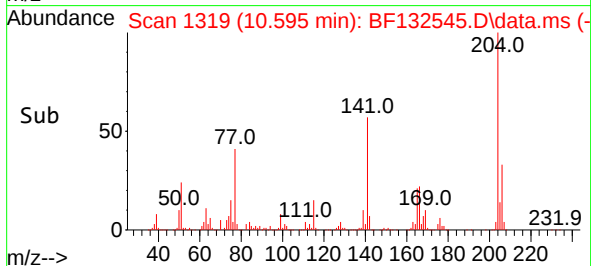
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 495312
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 56.6 47.8 71.8

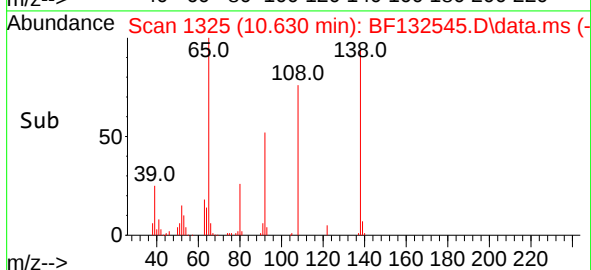
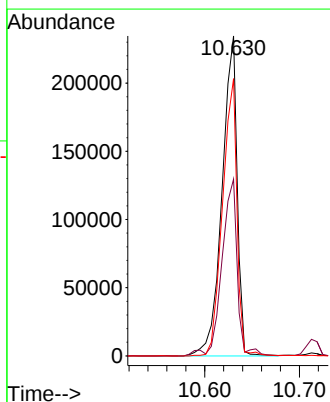
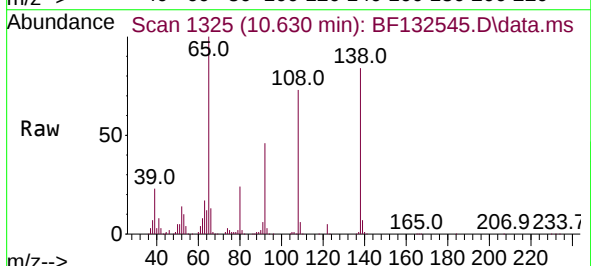
Manual Integrations
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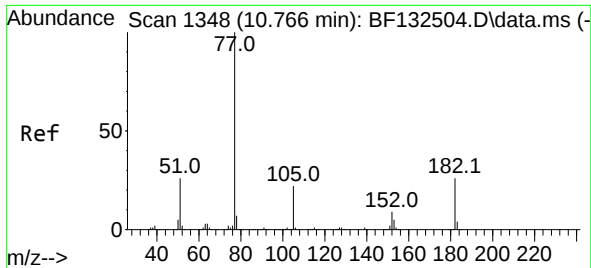
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#62
4-Nitroaniline
Concen: 42.513 ng
RT: 10.630 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:138 Resp: 259461
Ion Ratio Lower Upper
138 100
92 55.2 33.8 73.8
108 86.6 63.7 103.7





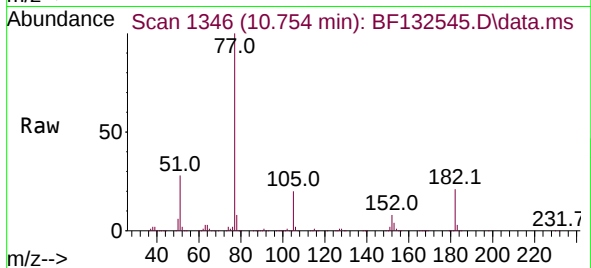
#63
Azobenzene
Concen: 42.771 ng
RT: 10.754 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



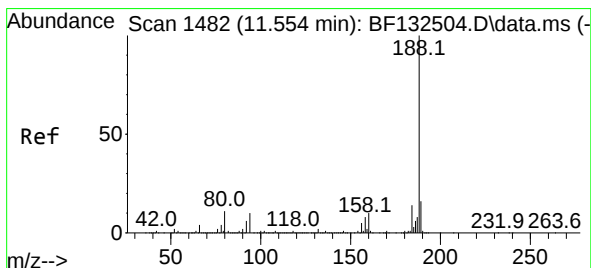
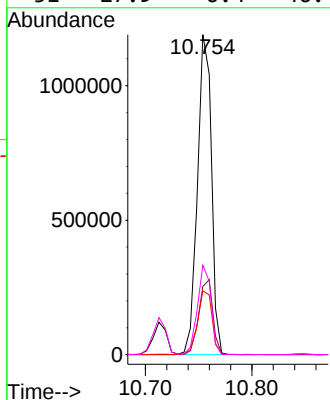
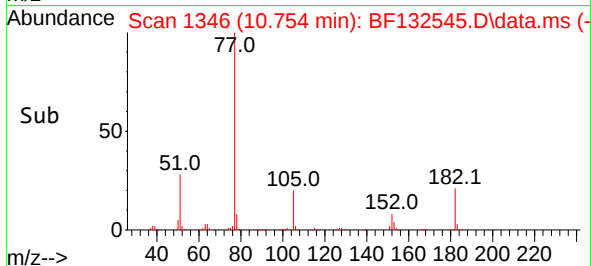
Tgt Ion: 77 Resp: 1079703
Ion Ratio Lower Upper
77 100
182 21.3 5.5 45.5
105 19.9 1.8 41.8
51 27.9 6.4 46.4

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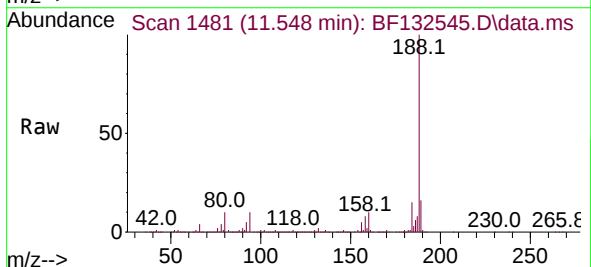
APPROVED

Reviewed By :Yogesh Patel 02/28/2023

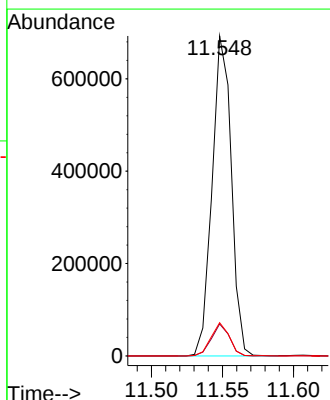
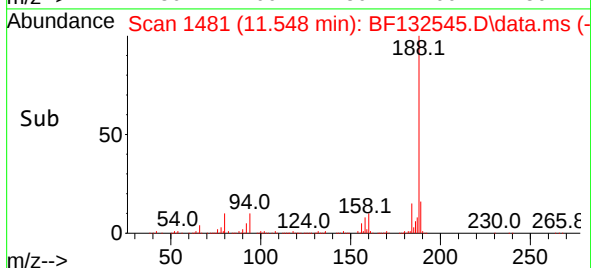
Supervised By :Jagrut Upadhyay 02/28/2023

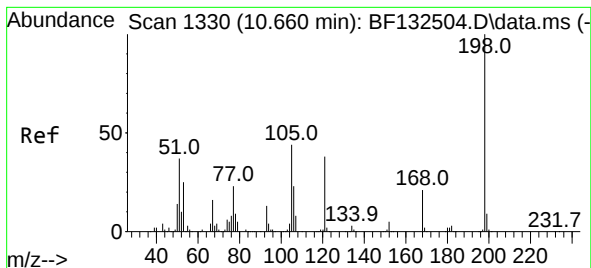


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.548 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



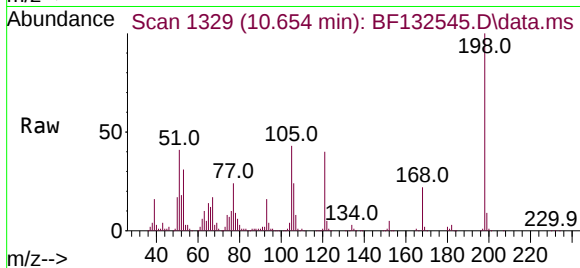
Tgt Ion:188 Resp: 653363
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.4 8.7 13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 44.590 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

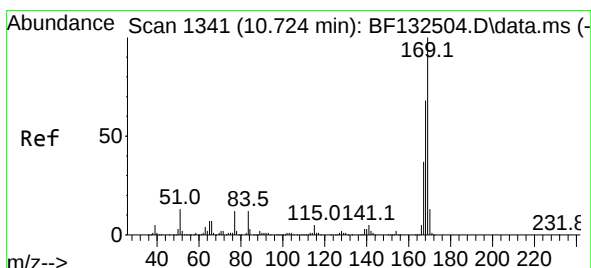
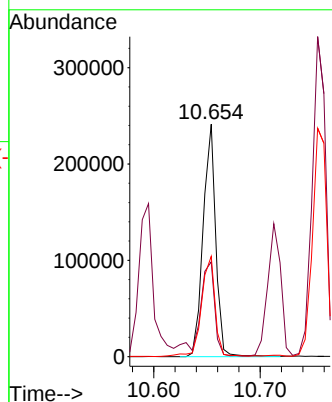
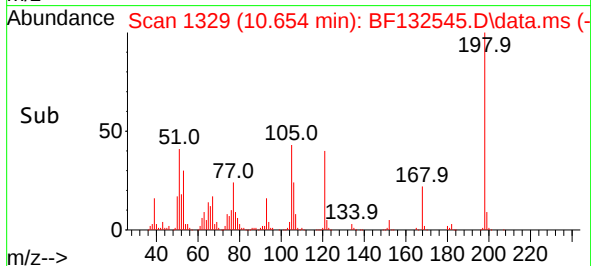
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



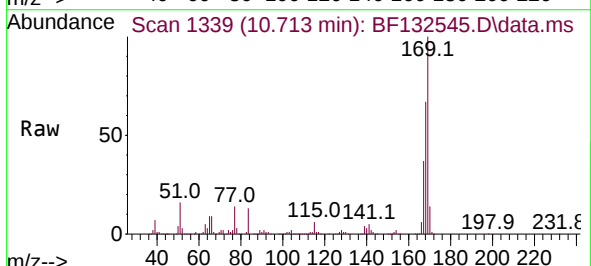
Tgt Ion:198 Resp: 197220
Ion Ratio Lower Upper
198 100
51 40.8 20.6 60.6
105 43.1 24.3 64.3

Manual Integrations
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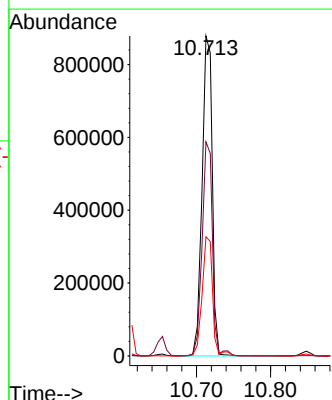
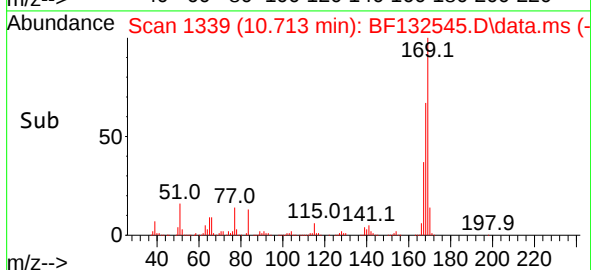
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

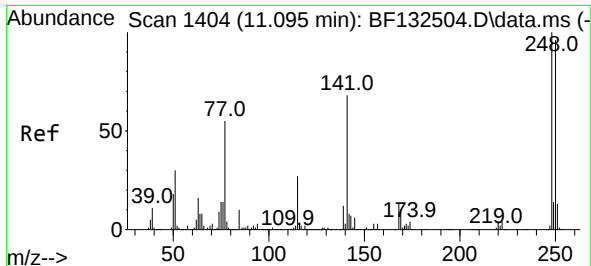


#66
n-Nitrosodiphenylamine
Concen: 40.941 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



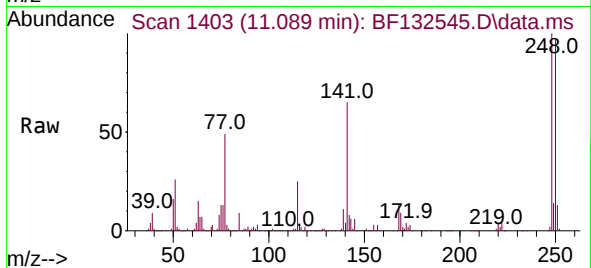
Tgt Ion:169 Resp: 833934
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 37.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 42.913 ng
RT: 11.089 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

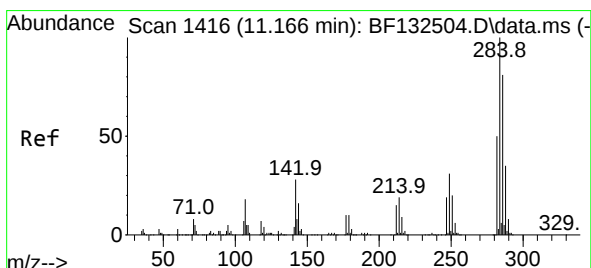
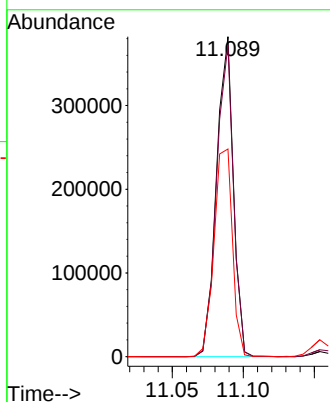
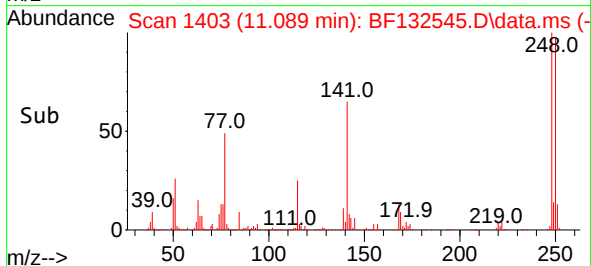
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



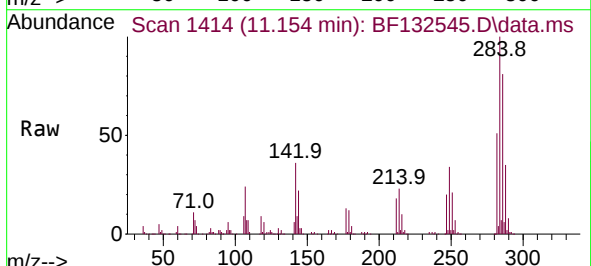
Tgt Ion:248 Resp: 317154
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.4
141 64.9 54.2 81.2

Manual Integrations
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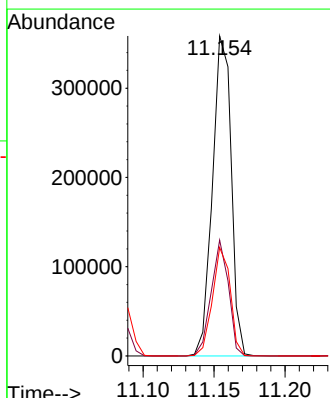
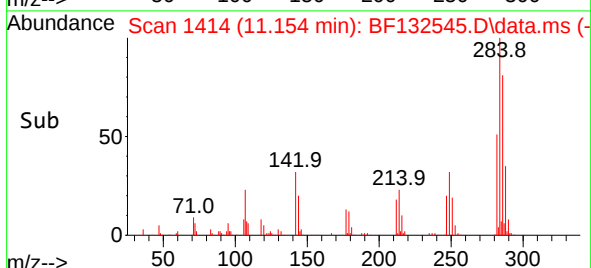
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

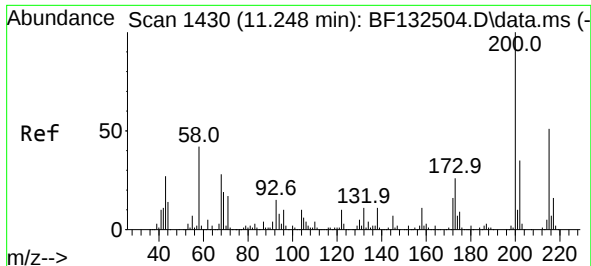


#68
Hexachlorobenzene
Concen: 42.417 ng
RT: 11.154 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



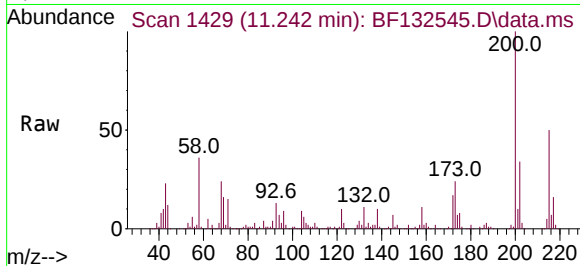
Tgt Ion:284 Resp: 329858
Ion Ratio Lower Upper
284 100
142 36.2 22.2 33.4#
249 33.9 24.9 37.3





#69
Atrazine
Concen: 43.266 ng
RT: 11.242 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

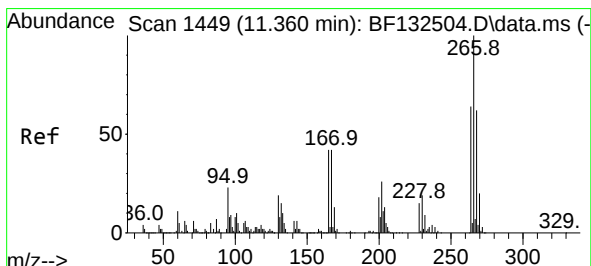
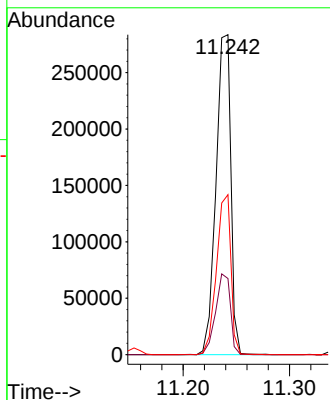
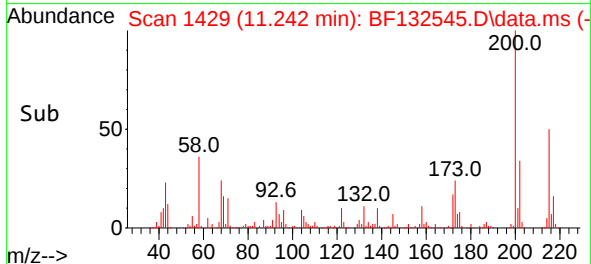
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



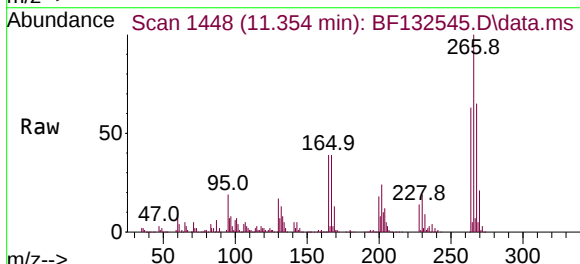
Tgt Ion:200 Resp: 275129
Ion Ratio Lower Upper
200 100
173 23.8 6.4 46.4
215 50.0 31.0 71.0

Manual Integrations
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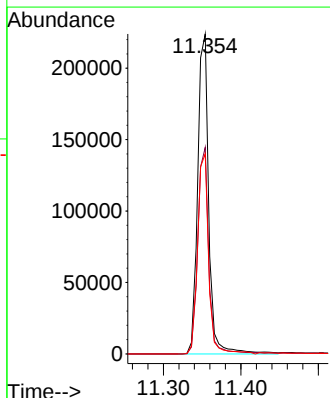
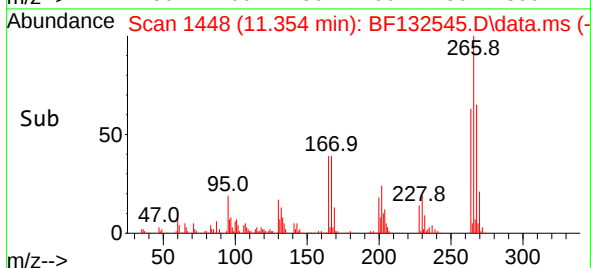
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

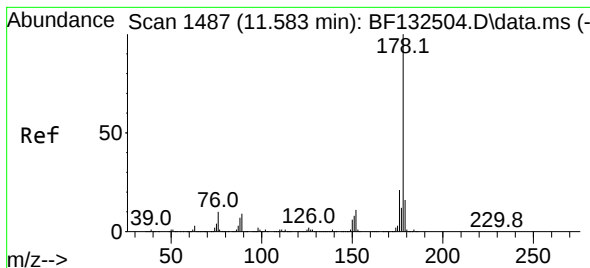


#70
Pentachlorophenol
Concen: 47.975 ng
RT: 11.354 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



Tgt Ion:266 Resp: 221971
Ion Ratio Lower Upper
266 100
268 64.5 49.8 74.6
264 62.5 50.9 76.3





#71

Phenanthrene

Concen: 40.976 ng

RT: 11.577 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1386940

Ion Ratio Lower Upper

178 100

176 20.4 16.5 24.7

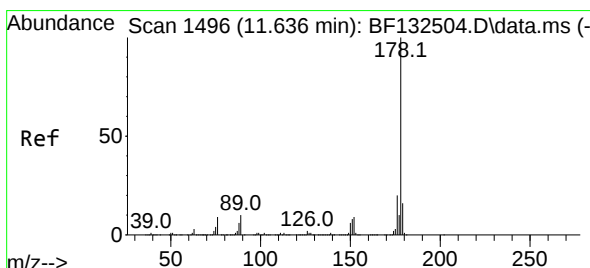
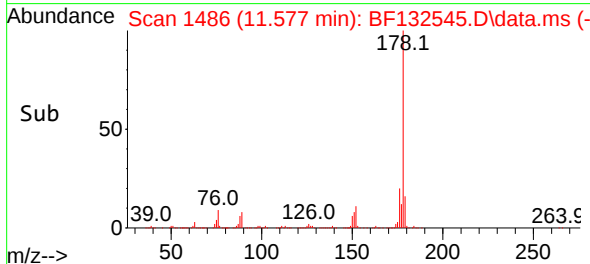
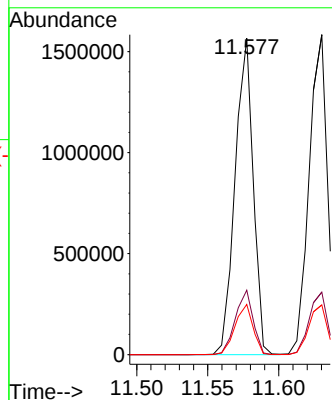
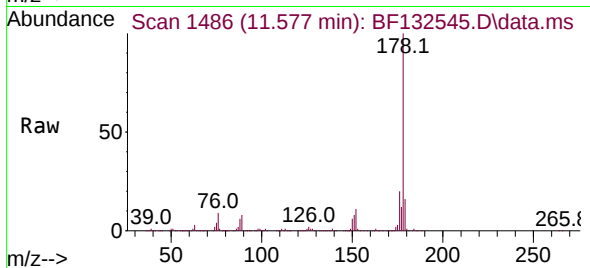
179 15.9 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#72

Anthracene

Concen: 40.800 ng

RT: 11.630 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

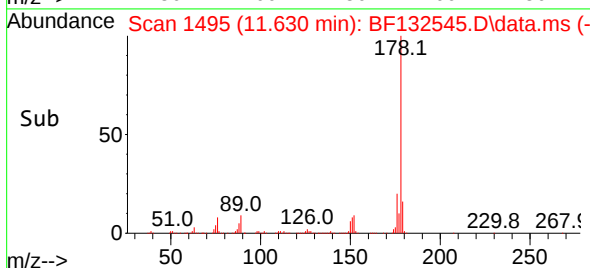
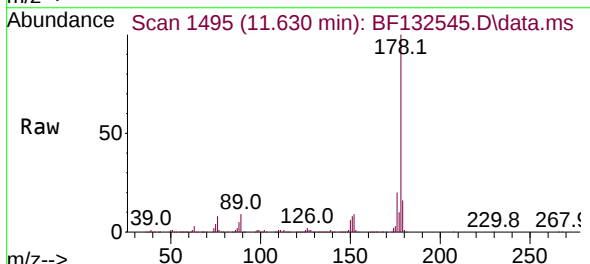
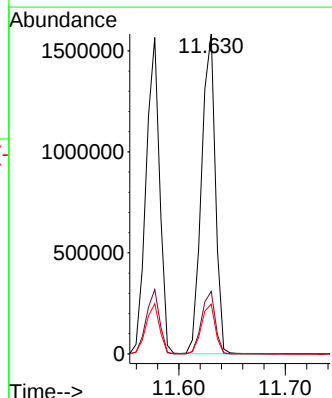
Tgt Ion:178 Resp: 1422084

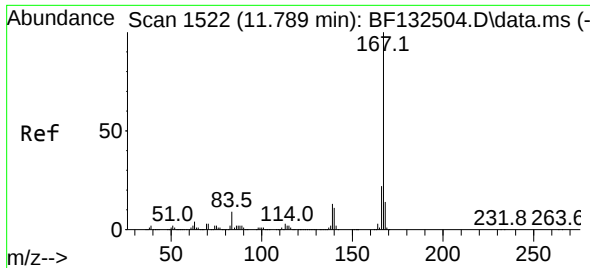
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

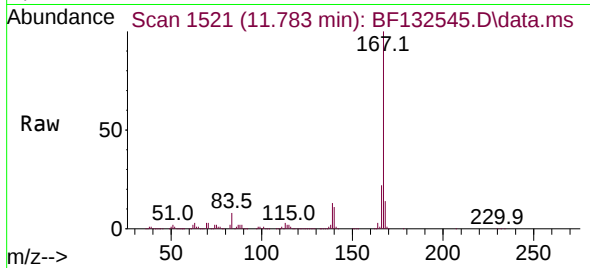
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 40.710 ng
 RT: 11.783 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132545.D
 Acq: 27 Feb 2023 11:00

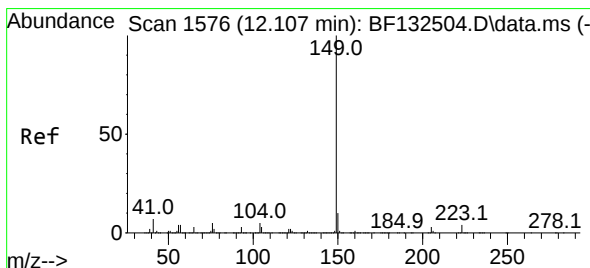
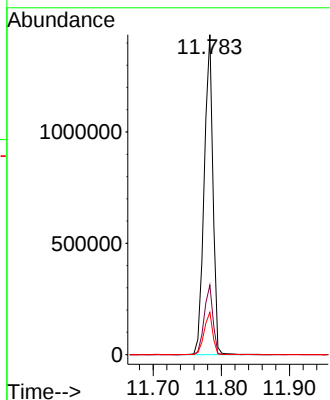
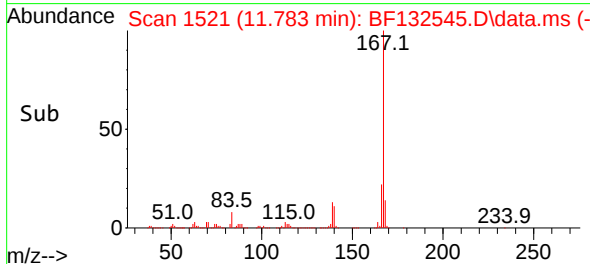
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



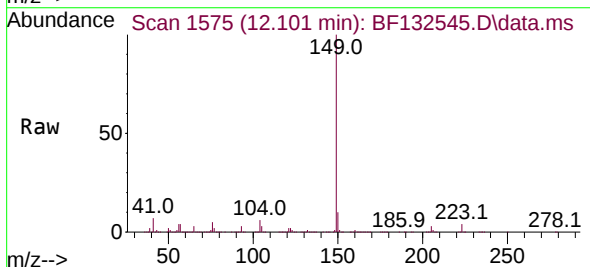
Tgt Ion:167 Resp: 1279339
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.2 10.5 15.7

Manual Integrations
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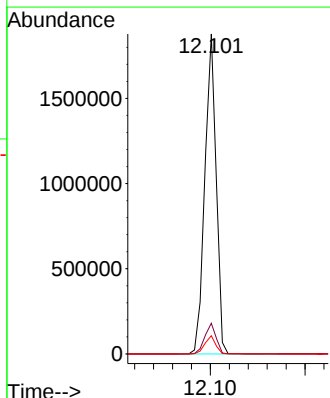
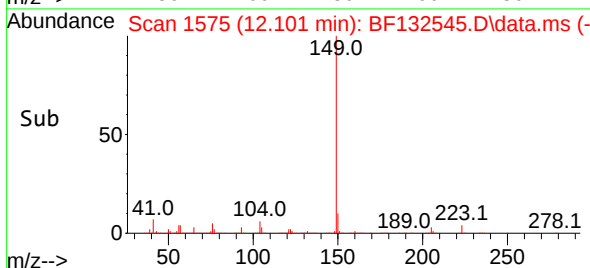
Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

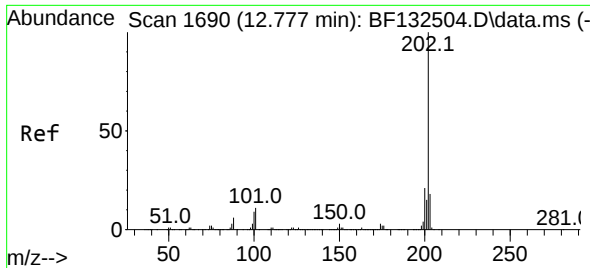


#74
 Di-n-butylphthalate
 Concen: 42.404 ng
 RT: 12.101 min Scan# 1575
 Delta R.T. 0.000 min
 Lab File: BF132545.D
 Acq: 27 Feb 2023 11:00



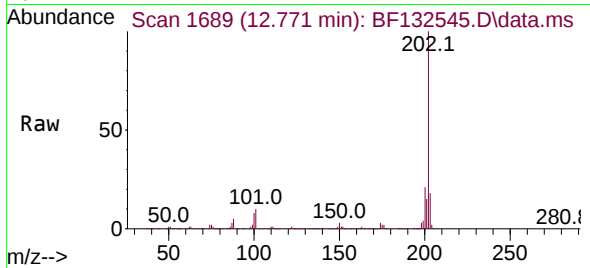
Tgt Ion:149 Resp: 1563100
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 42.101 ng
RT: 12.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

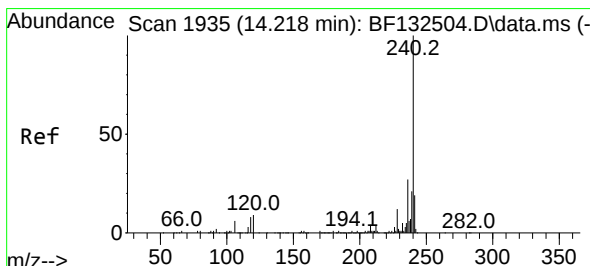
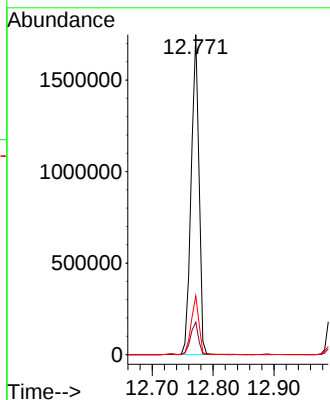
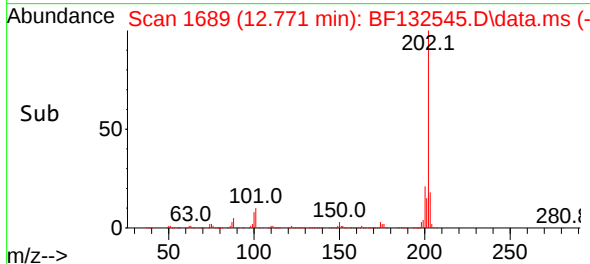
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1557840
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 18.4 0.0 38.0

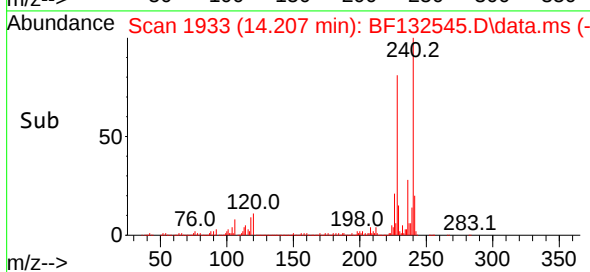
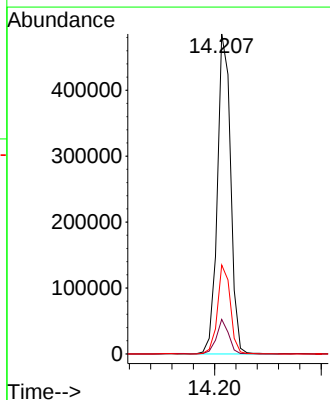
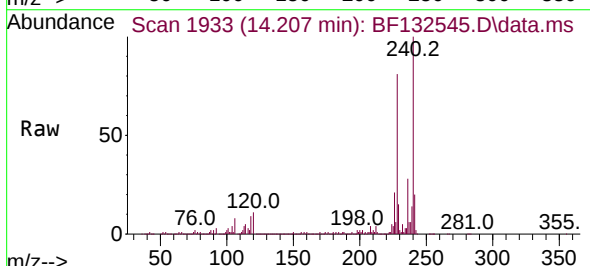
Manual Integrations
APPROVED

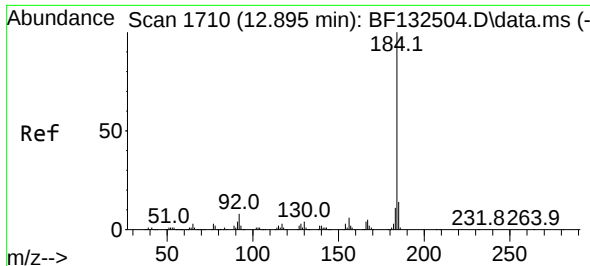
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

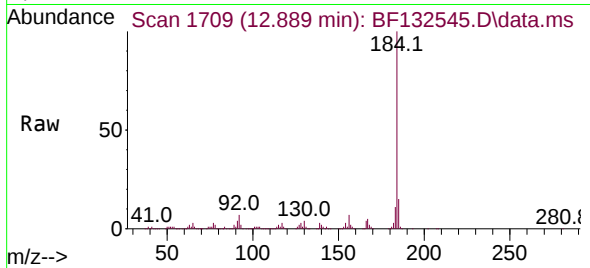
Tgt Ion:240 Resp: 421616
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8
236 27.8 21.8 32.6





#77
Benzidine
Concen: 42.905 ng
RT: 12.889 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

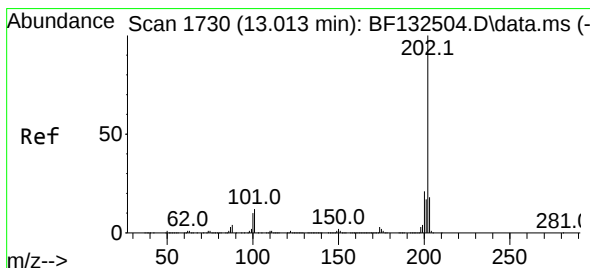
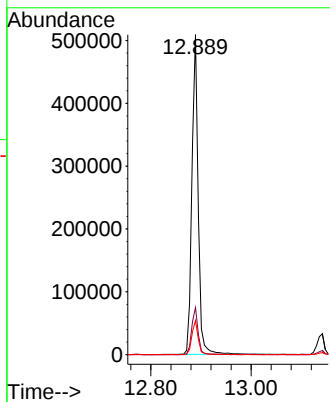
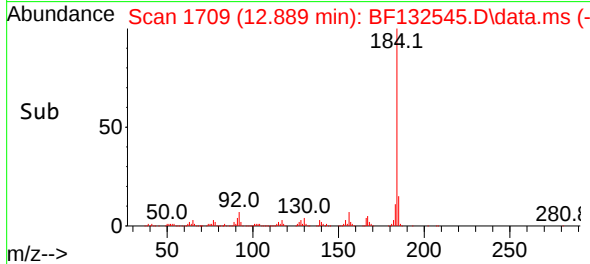
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



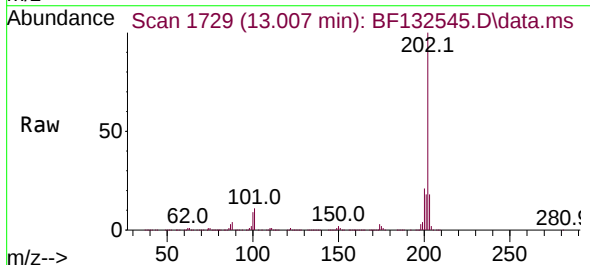
Tgt Ion:184 Resp: 440347
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.6 8.7 13.1

Manual Integrations
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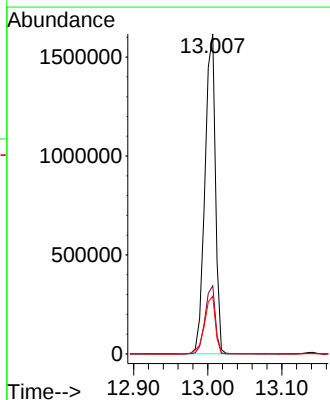
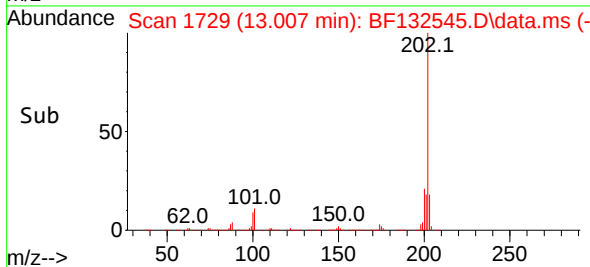
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

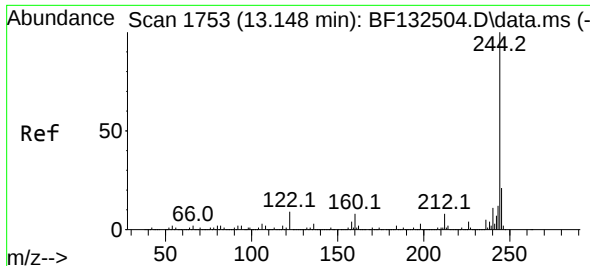


#78
Pyrene
Concen: 41.298 ng
RT: 13.007 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



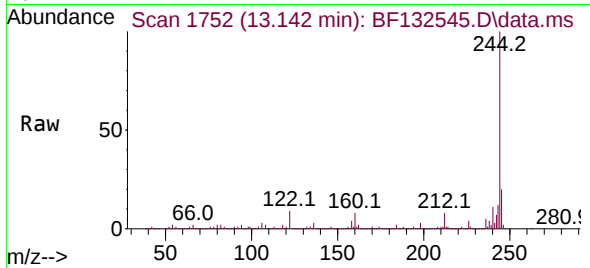
Tgt Ion:202 Resp: 1583040
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.0 14.6 21.8





#79
Terphenyl-d14
Concen: 82.031 ng
RT: 13.142 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

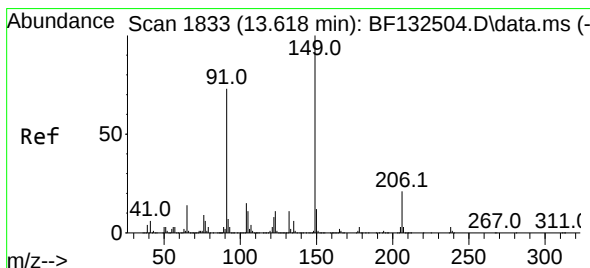
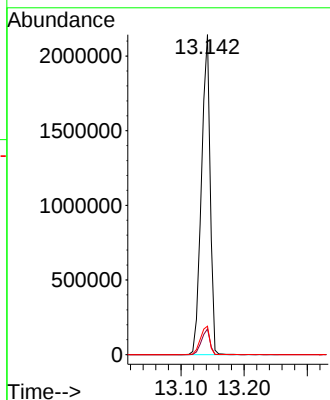
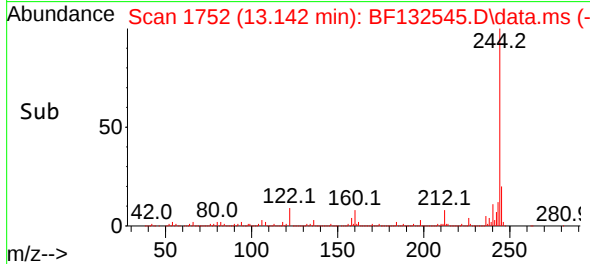
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 2045576
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 8.9 7.5 11.3

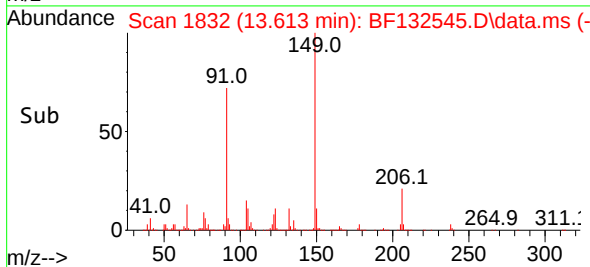
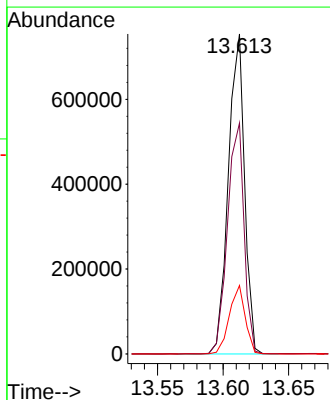
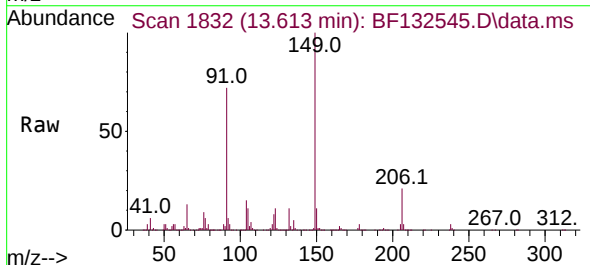
Manual Integrations
APPROVED

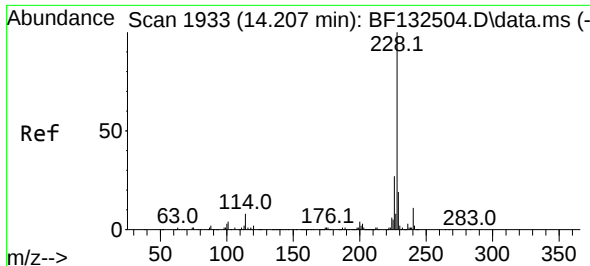
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#80
Butylbenzylphthalate
Concen: 43.026 ng
RT: 13.613 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

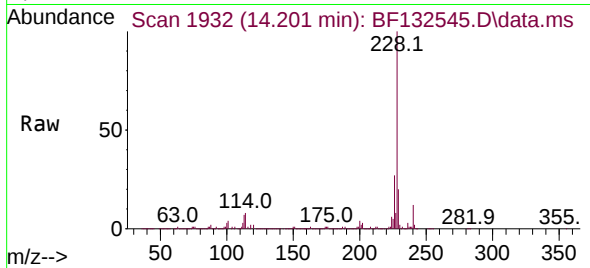
Tgt Ion:149 Resp: 650847
Ion Ratio Lower Upper
149 100
91 72.1 58.4 87.6
206 21.4 16.8 25.2





#81
Benzo(a)anthracene
Concen: 41.896 ng
RT: 14.201 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

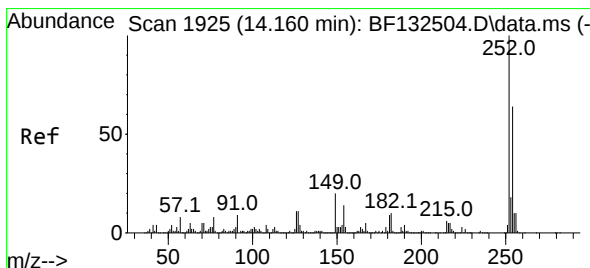
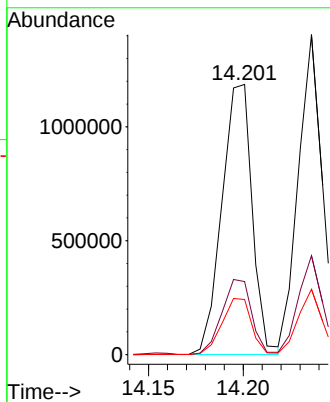
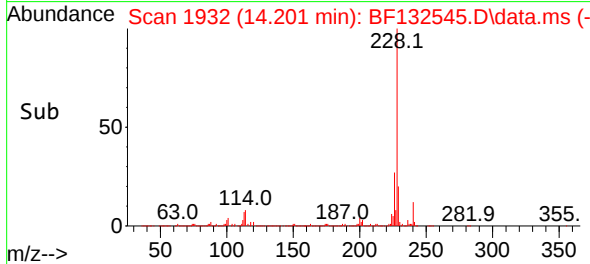
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1321677
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.4 15.4 23.2

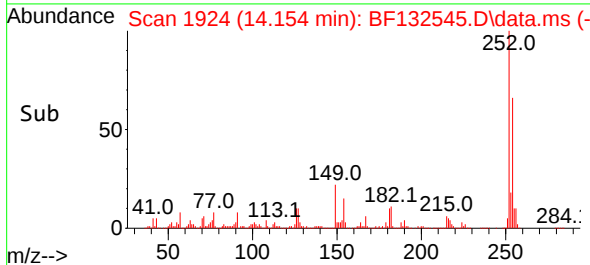
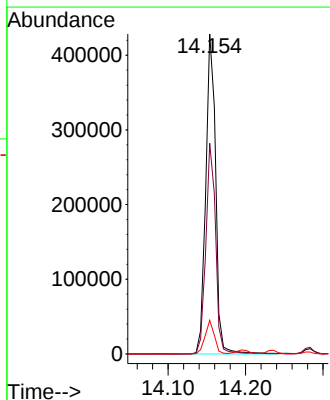
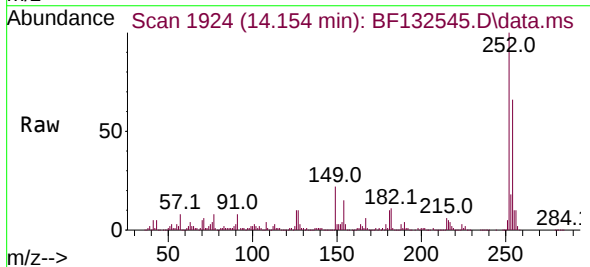
Manual Integrations
APPROVED

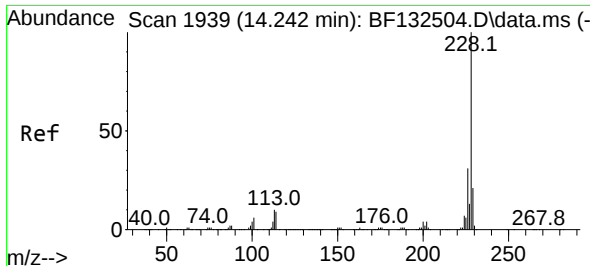
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.827 ng
RT: 14.154 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

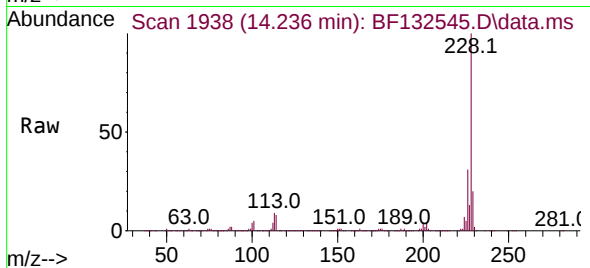
Tgt Ion:252 Resp: 379707
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 10.5 8.9 13.3





#83
Chrysene
Concen: 41.068 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

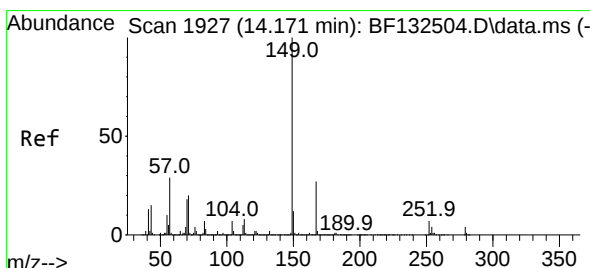
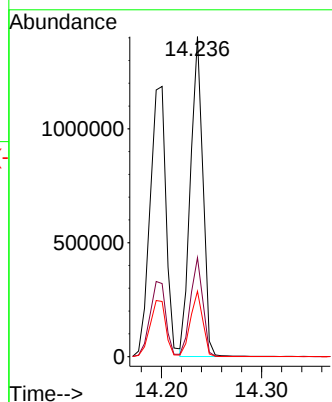
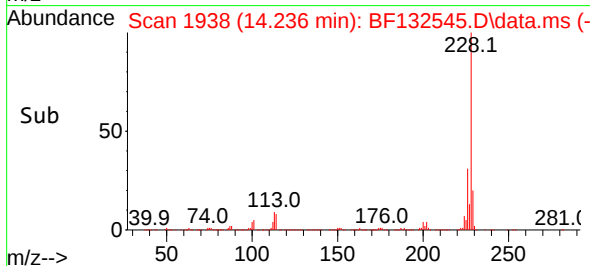
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1211494
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 20.4 16.4 24.6

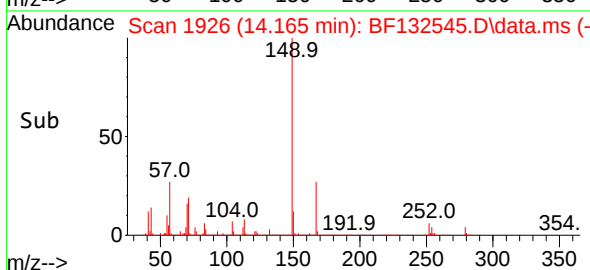
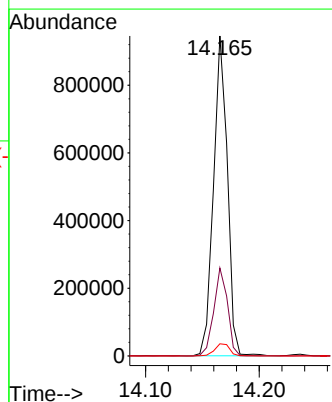
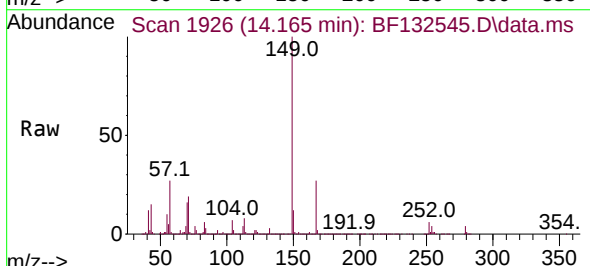
Manual Integrations
APPROVED

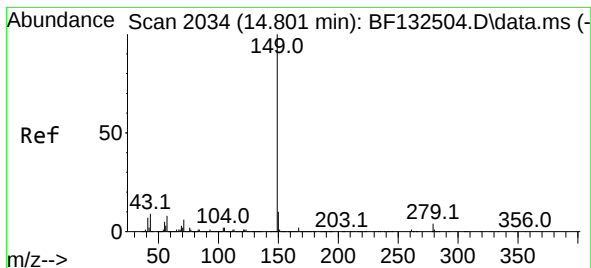
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.173 ng
RT: 14.165 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:149 Resp: 802254
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.900 ng

RT: 14.795 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF132545.D

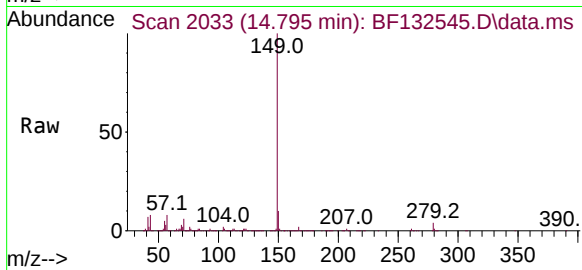
Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 116493

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

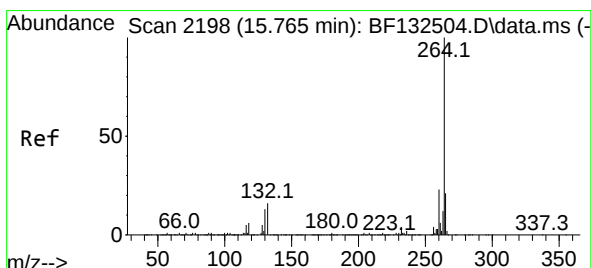
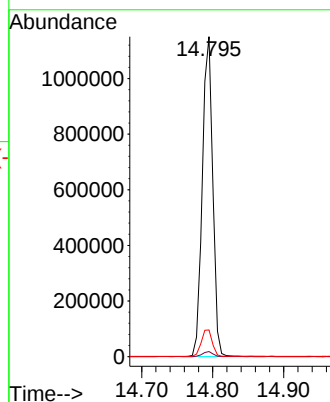
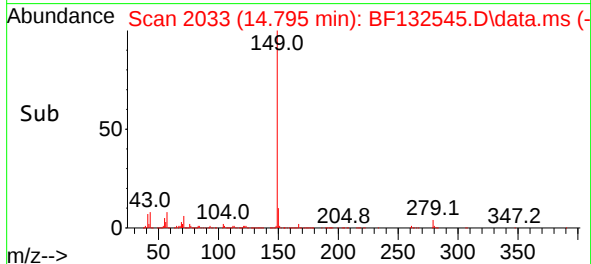
43 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.759 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

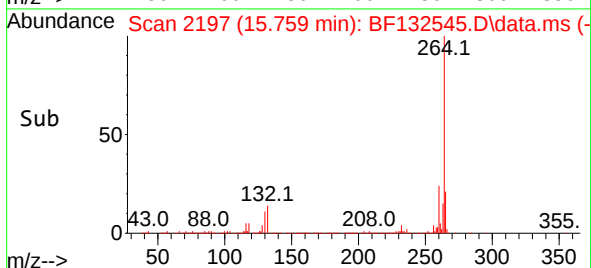
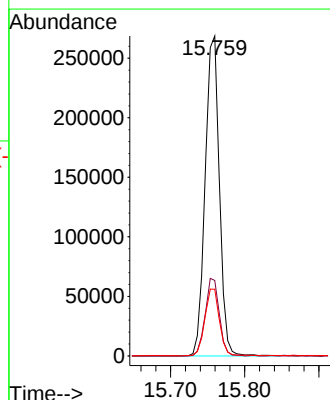
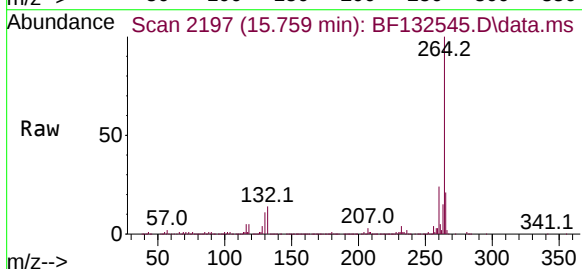
Tgt Ion:264 Resp: 357603

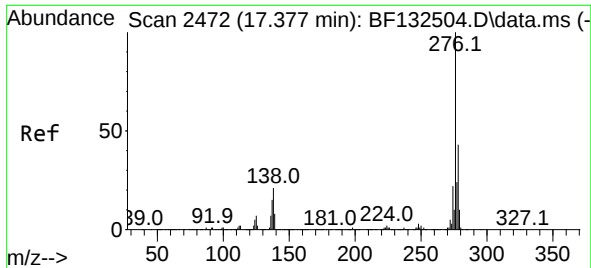
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

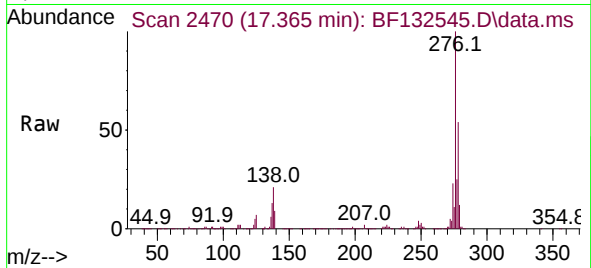
265 20.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.922 ng
RT: 17.365 min Scan# 2472
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

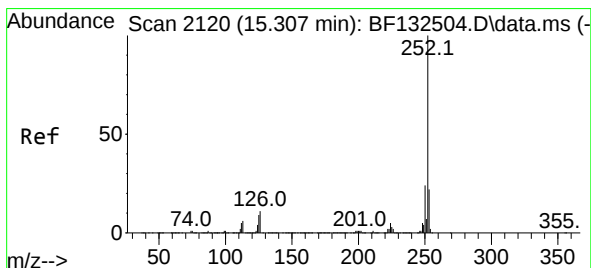
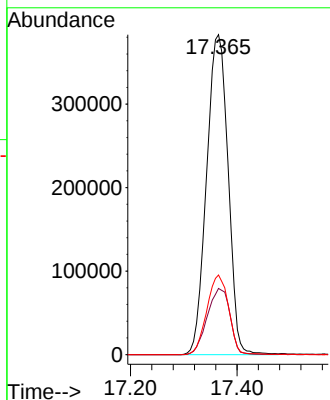
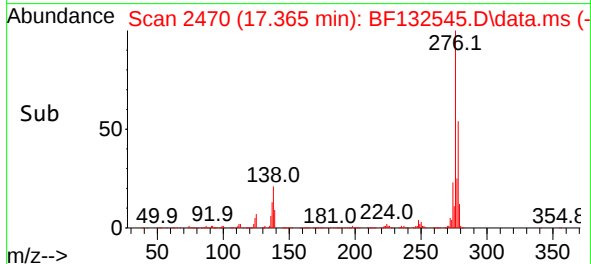
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 1076036
Ion Ratio Lower Upper
276 100
138 21.9 19.0 28.4
277 25.1 20.0 30.0

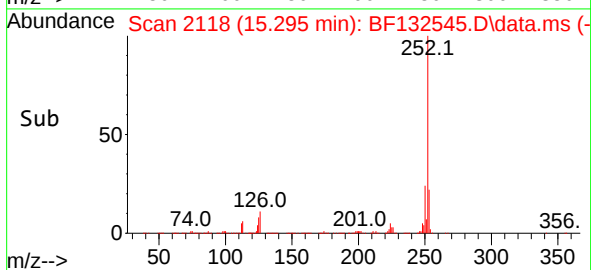
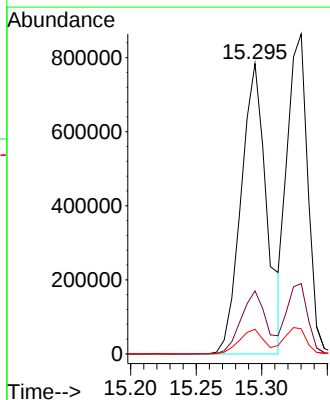
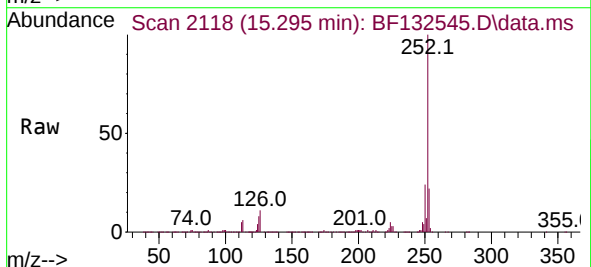
Manual Integrations
APPROVED

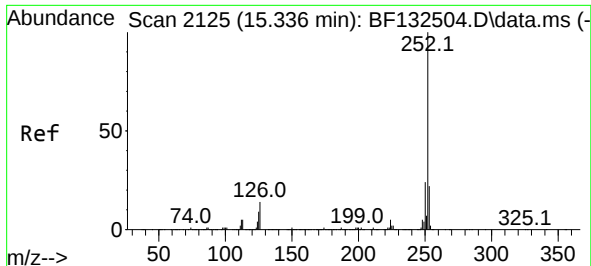
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#88
Benzo(b)fluoranthene
Concen: 44.305 ng
RT: 15.295 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

Tgt Ion:252 Resp: 1061754
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 40.281 ng

RT: 15.330 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 94474

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

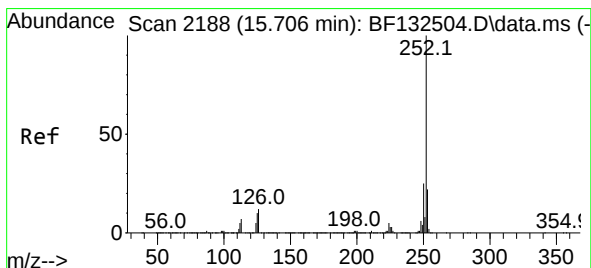
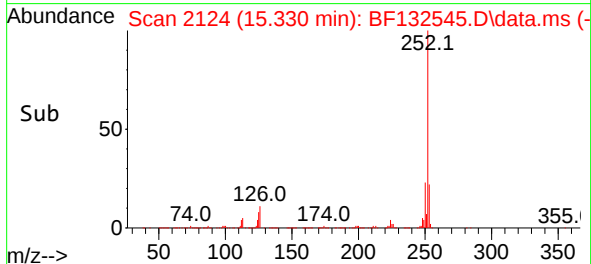
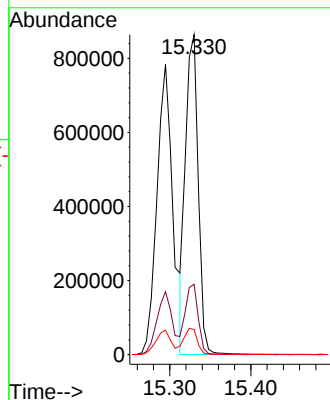
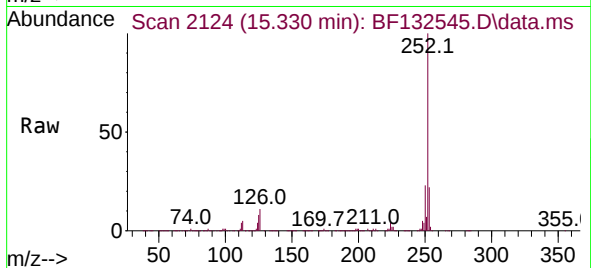
125 7.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#90

Benzo(a)pyrene

Concen: 42.373 ng

RT: 15.695 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF132545.D

Acq: 27 Feb 2023 11:00

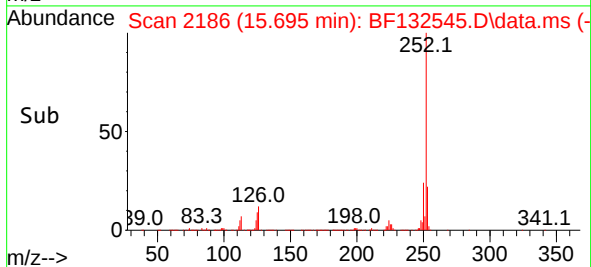
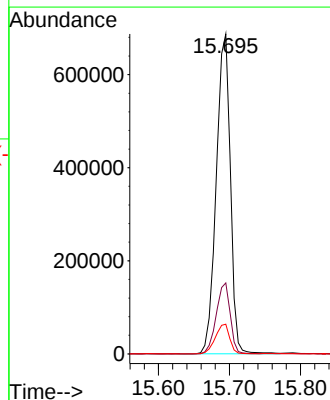
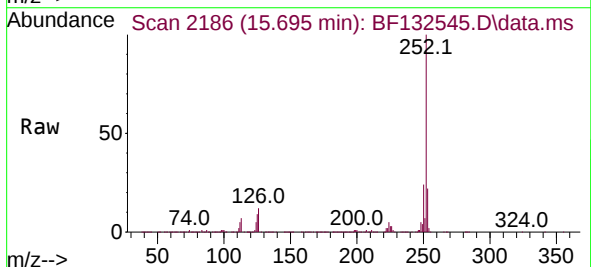
Tgt Ion:252 Resp: 950386

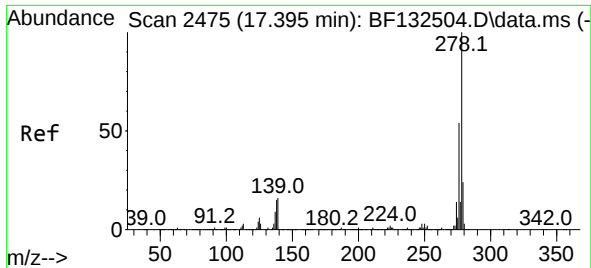
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

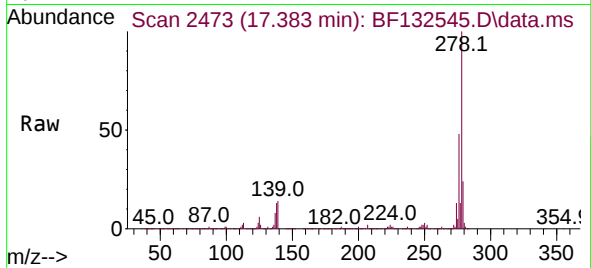
125 9.3 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 45.928 ng
RT: 17.383 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00

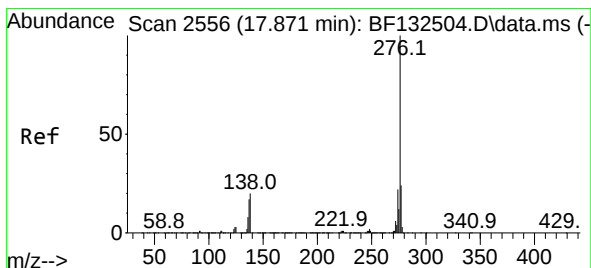
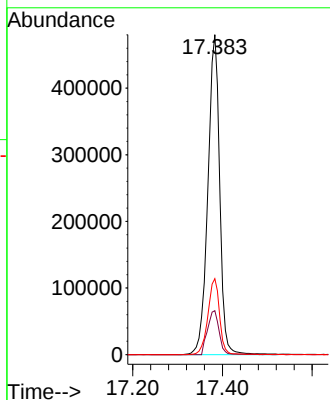
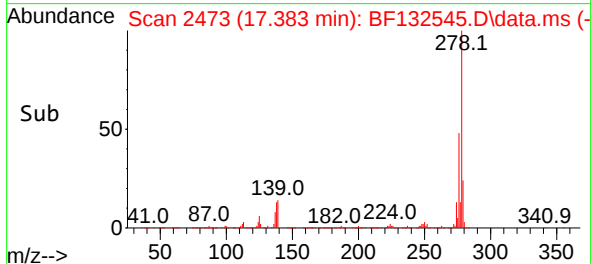
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



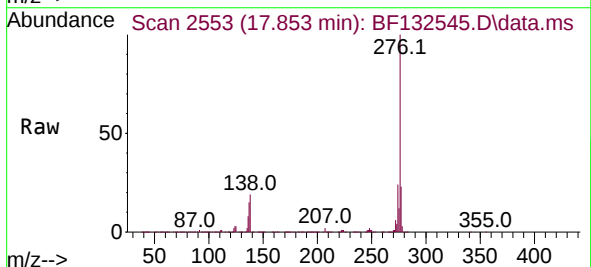
Tgt Ion:278 Resp: 876832
Ion Ratio Lower Upper
278 100
139 13.7 13.0 19.4
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#92
Benzo(g,h,i)perylene
Concen: 43.001 ng
RT: 17.853 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF132545.D
Acq: 27 Feb 2023 11:00



Tgt Ion:276 Resp: 924001
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 19.1 16.2 24.4

