

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132428.D
 Acq On : 16 Feb 2023 11:48
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 17 02:56:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 02:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	153900	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	559175	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	293724	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	578777	20.000	ng	0.00
76) Chrysene-d12	14.236	240	426752	20.000	ng	0.00
86) Perylene-d12	15.795	264	373238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	442430	46.065	ng	0.00
7) Phenol-d6	6.643	99	571808	45.594	ng	0.00
23) Nitrobenzene-d5	7.590	82	508241	43.673	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	130730	44.609	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	875533	46.053	ng	0.00
79) Terphenyl-d14	13.166	244	1021857	43.609	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	115894	22.305	ng	99
3) Pyridine	3.672	79	313151	22.204	ng	100
4) n-Nitrosodimethylamine	3.625	42	123025	22.093	ng	98
6) Aniline	6.690	93	389971m	22.314	ng	
8) 2-Chlorophenol	6.813	128	223820	22.827	ng	93
9) Benzaldehyde	6.578	77	139580	20.816	ng	97
10) Phenol	6.654	94	299388	22.526	ng	99
11) bis(2-Chloroethyl)ether	6.760	93	248592	22.051	ng	97
12) 1,3-Dichlorobenzene	6.972	146	246480	23.076	ng	97
13) 1,4-Dichlorobenzene	7.048	146	244598	22.956	ng	99
14) 1,2-Dichlorobenzene	7.201	146	227981	23.354	ng	99
15) Benzyl Alcohol	7.160	79	204761	22.073	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.301	45	348856	22.256	ng	99
17) 2-Methylphenol	7.266	107	208277	22.314	ng	98
18) Hexachloroethane	7.543	117	90814	22.573	ng	92
19) n-Nitroso-di-n-propyla...	7.431	70	174499	22.696	ng	99
20) 3+4-Methylphenols	7.419	107	265236	23.015	ng	96
22) Acetophenone	7.437	105	332471	22.941	ng	# 97
24) Nitrobenzene	7.607	77	278767	21.848	ng	97
25) Isophorone	7.843	82	487092	21.300	ng	98
26) 2-Nitrophenol	7.925	139	107977	21.770	ng	98
27) 2,4-Dimethylphenol	7.954	122	196320	21.922	ng	98
28) bis(2-Chloroethoxy)met...	8.054	93	296798	22.210	ng	98
29) 2,4-Dichlorophenol	8.166	162	188488	22.310	ng	99
30) 1,2,4-Trichlorobenzene	8.254	180	209528	22.300	ng	96
31) Naphthalene	8.337	128	660512	22.761	ng	99
32) Benzoic acid	8.031	122	96413m	19.995	ng	
33) 4-Chloroaniline	8.384	127	279181	23.156	ng	96
34) Hexachlorobutadiene	8.448	225	130912	22.069	ng	98
35) Caprolactam	8.737	113	59186	21.579	ng	89
36) 4-Chloro-3-methylphenol	8.854	107	207429	21.943	ng	98
37) 2-Methylnaphthalene	9.031	142	437139	22.383	ng	100
38) 1-Methylnaphthalene	9.131	142	410480	22.372	ng	99
40) 1,2,4,5-Tetrachloroben...	9.195	216	212850	22.364	ng	99
41) Hexachlorocyclopentadiene	9.184	237	113512	21.715	ng	99
43) 2,4,6-Trichlorophenol	9.307	196	139444	22.241	ng	97

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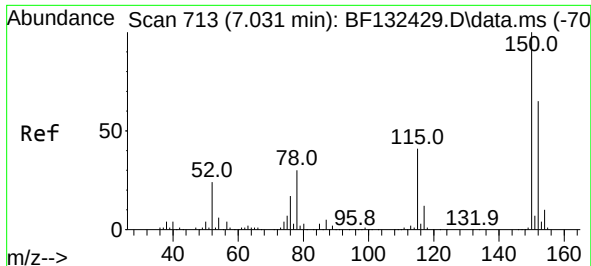
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.348	196	162630	22.270	ng	96
46) 1,1'-Biphenyl	9.495	154	514921	22.650	ng	99
47) 2-Chloronaphthalene	9.525	162	402070	22.533	ng	96
48) 2-Nitroaniline	9.613	65	139593	22.297	ng	98
49) Acenaphthylene	9.942	152	639272	22.549	ng	99
50) Dimethylphthalate	9.789	163	479844	22.184	ng	99
51) 2,6-Dinitrotoluene	9.854	165	104854	22.291	ng	96
52) Acenaphthene	10.113	154	394530	22.362	ng	99
53) 3-Nitroaniline	10.025	138	118489	21.939	ng	94
54) 2,4-Dinitrophenol	10.131	184	47884	20.471	ng	97
55) Dibenzofuran	10.284	168	596433	22.785	ng	98
56) 4-Nitrophenol	10.172	139	86855	22.167	ng	94
57) 2,4-Dinitrotoluene	10.260	165	138351	22.343	ng	92
58) Fluorene	10.631	166	446429	22.558	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.401	232	123337	22.348	ng	98
60) Diethylphthalate	10.489	149	475626	22.369	ng	99
61) 4-Chlorophenyl-phenyle...	10.619	204	234520	22.628	ng	97
62) 4-Nitroaniline	10.642	138	115124	22.844	ng	98
63) Azobenzene	10.778	77	518662	22.046	ng	99
65) 4,6-Dinitro-2-methylph...	10.666	198	72399	20.120	ng	90
66) n-Nitrosodiphenylamine	10.736	169	395144	22.244	ng	99
67) 4-Bromophenyl-phenylether	11.113	248	141925	22.374	ng	95
68) Hexachlorobenzene	11.178	284	145355	21.921	ng	97
69) Atrazine	11.260	200	122004	22.313	ng	99
70) Pentachlorophenol	11.372	266	90362	20.845	ng	99
71) Phenanthrene	11.601	178	671245	22.518	ng	99
72) Anthracene	11.654	178	692422	22.596	ng	99
73) Carbazole	11.807	167	628604	22.788	ng	98
74) Di-n-butylphthalate	12.125	149	746324	22.715	ng	99
75) Fluoranthene	12.795	202	754254	22.689	ng	99
77) Benzidine	12.913	184	204470	22.501	ng	99
78) Pyrene	13.030	202	780314	21.524	ng	100
80) Butylbenzylphthalate	13.636	149	292872	21.650	ng	98
81) Benzo(a)anthracene	14.224	228	680455	21.771	ng	99
82) 3,3'-Dichlorobenzidine	14.183	252	192924	23.109	ng	# 96
83) Chrysene	14.260	228	664308	22.245	ng	98
84) Bis(2-ethylhexyl)phtha...	14.195	149	384860	21.977	ng	98
85) Di-n-octyl phthalate	14.824	149	536605	21.103	ng	100
87) Indeno(1,2,3-cd)pyrene	17.407	276	483020	20.245	ng	99
88) Benzo(b)fluoranthene	15.324	252	537780	21.910	ng	99
89) Benzo(k)fluoranthene	15.360	252	558096	22.722	ng	99
90) Benzo(a)pyrene	15.730	252	497065	21.792	ng	99
91) Dibenzo(a,h)anthracene	17.430	278	409632	20.845	ng	99
92) Benzo(g,h,i)perylene	17.901	276	405839	20.110	ng	99

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

Manual Integrations APPROVED

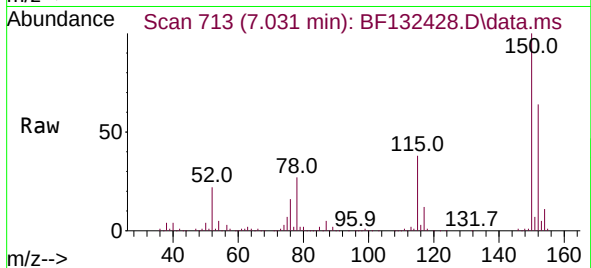
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

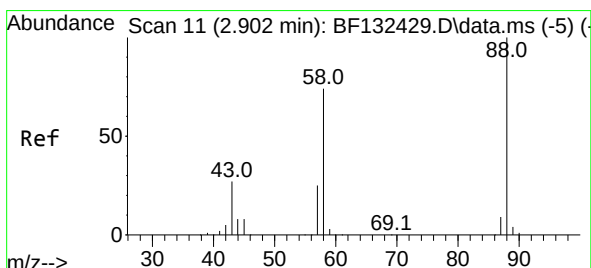
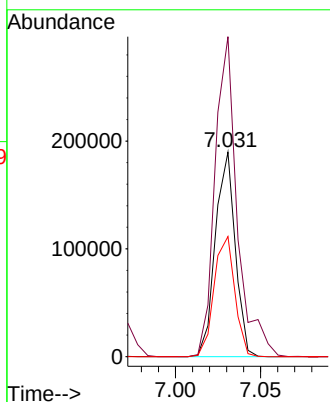
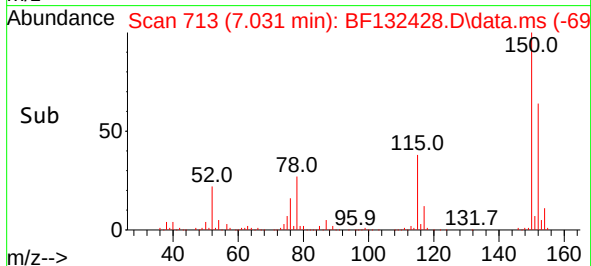
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 153900
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.8
115 58.8 50.4 75.6

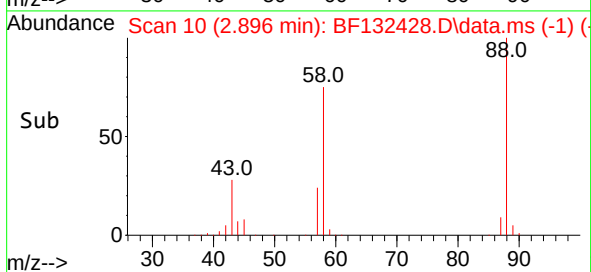
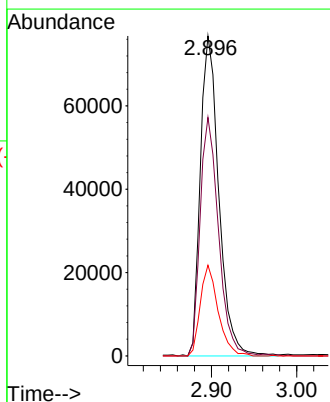
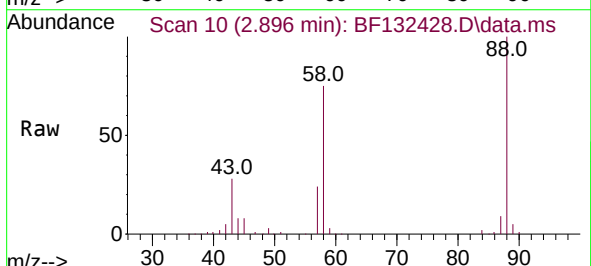
Manual Integrations
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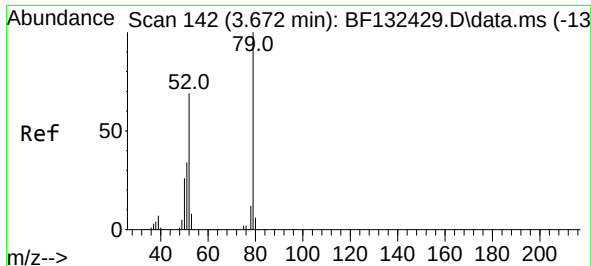
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#2
1,4-Dioxane
Concen: 22.305 ng
RT: 2.896 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

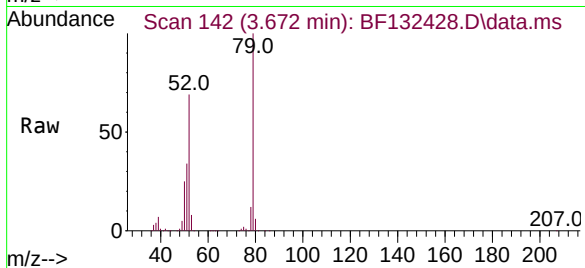
Tgt Ion: 88 Resp: 115894
Ion Ratio Lower Upper
88 100
58 74.1 60.1 90.1
43 27.3 21.5 32.3





#3
Pyridine
Concen: 22.204 ng
RT: 3.672 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

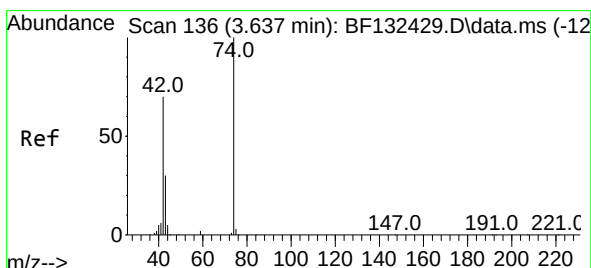
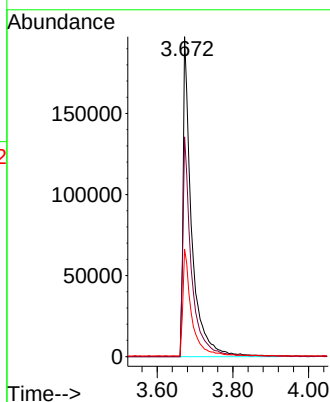
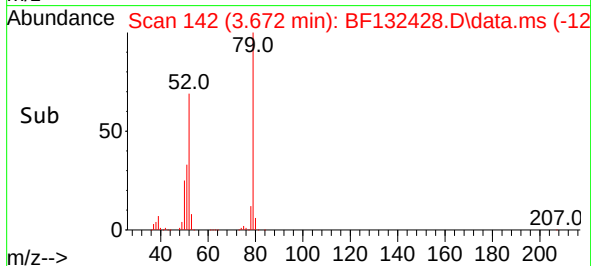
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 31315
Ion Ratio Lower Upper
79 100
52 68.7 55.0 82.6
51 33.5 27.0 40.6

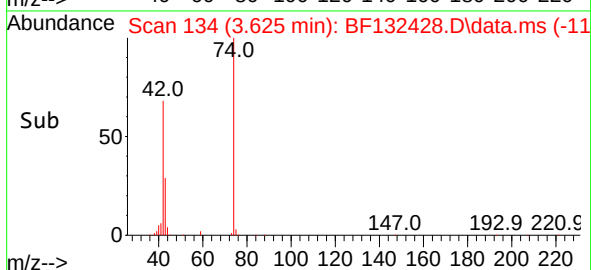
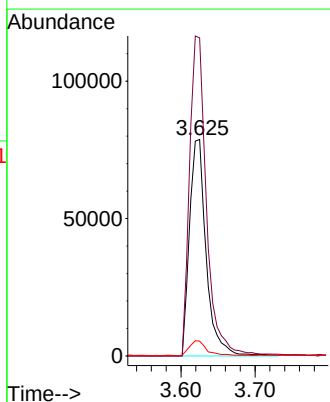
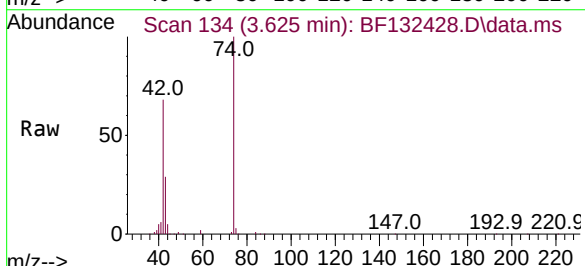
Manual Integrations
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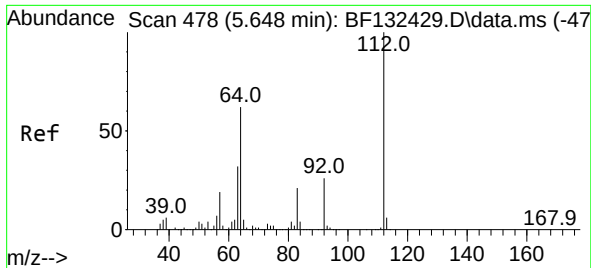
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#4
n-Nitrosodimethylamine
Concen: 22.093 ng
RT: 3.625 min Scan# 134
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

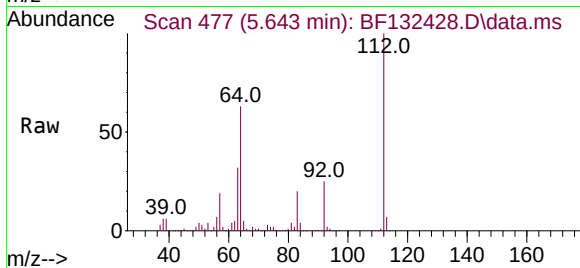
Tgt Ion: 42 Resp: 123025
Ion Ratio Lower Upper
42 100
74 147.0 115.1 172.7
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 46.065 ng
RT: 5.643 min Scan# 478
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

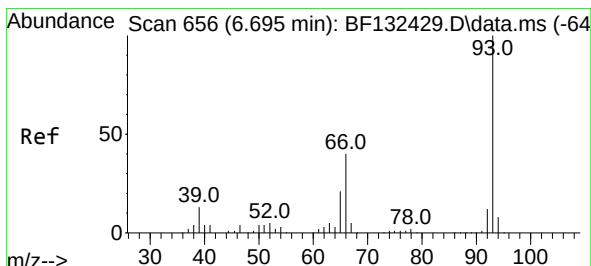
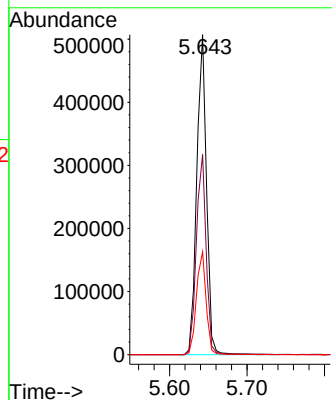
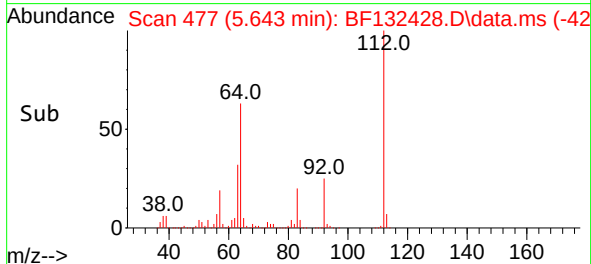
Instrument :
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ClientSampleId :
SSTDICC020



Tgt Ion:112 Resp: 442430
Ion Ratio Lower Upper
112 100
64 62.5 49.7 74.5
63 32.1 25.8 38.8

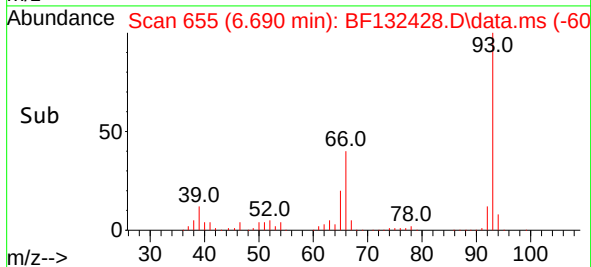
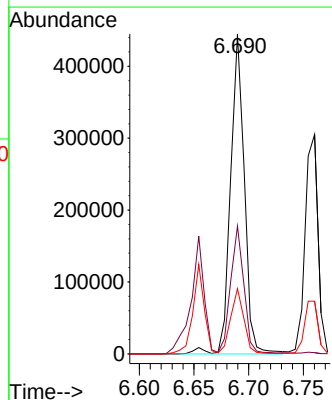
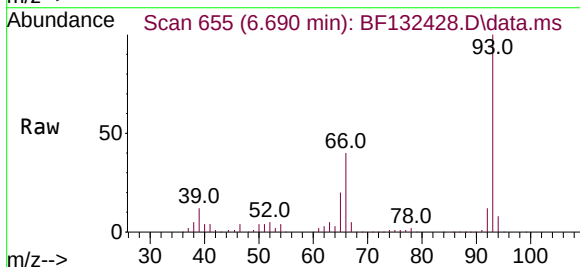
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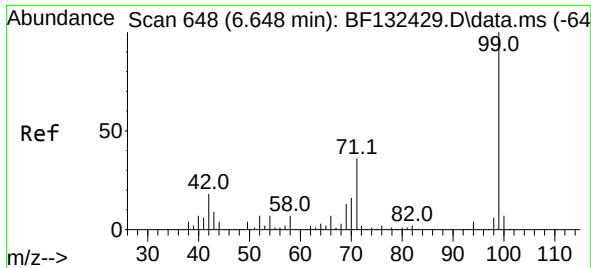
Reviewed By :Christian Giraldo 02/17/2023
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#6
Aniline
Concen: 22.314 ng m
RT: 6.690 min Scan# 655
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

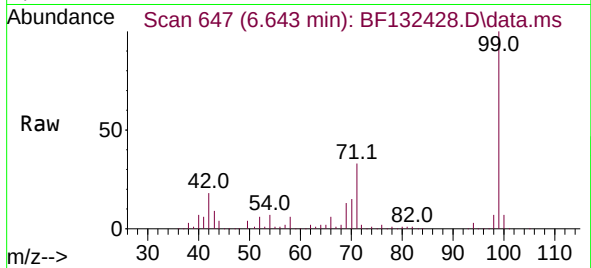
Tgt Ion: 93 Resp: 389971
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 20.4 17.1 25.7





#7
Phenol-d6
Concen: 45.594 ng
RT: 6.643 min Scan# 647
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

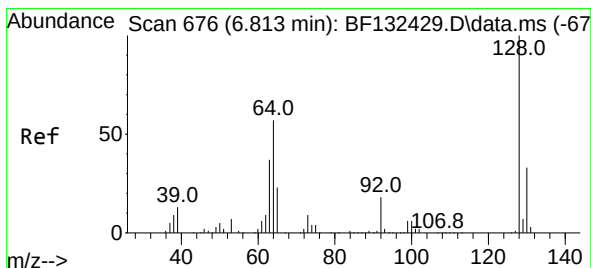
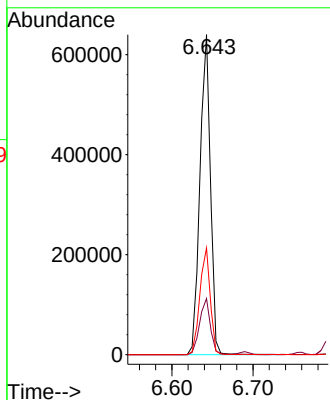
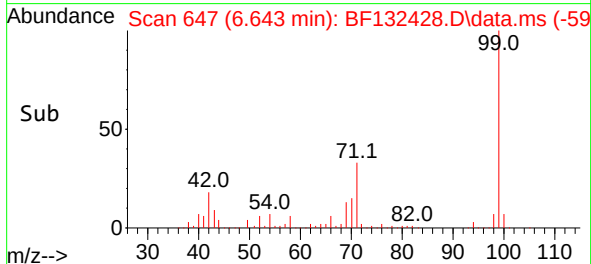
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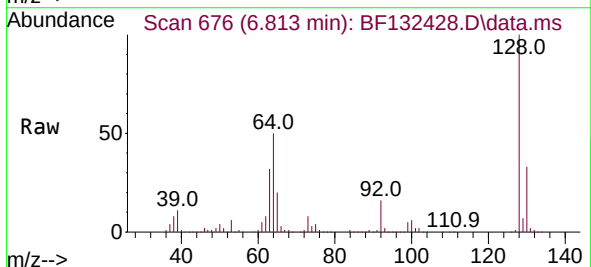
Tgt Ion: 99 Resp: 571808
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 33.3 28.7 43.1

Manual Integrations
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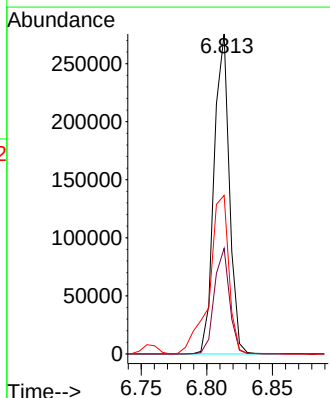
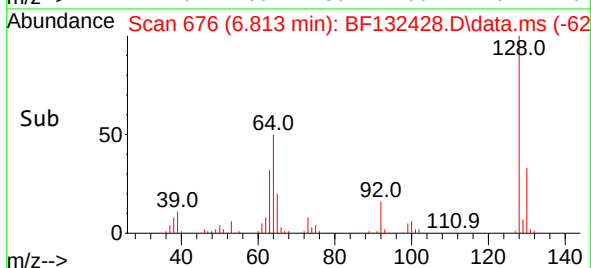
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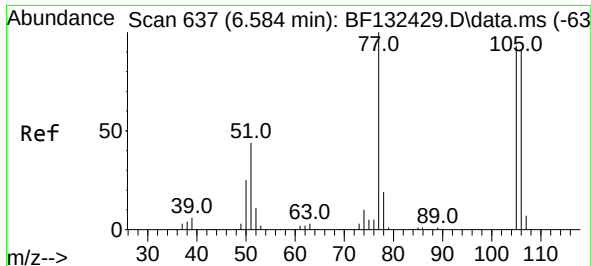


#8
2-Chlorophenol
Concen: 22.827 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion:128 Resp: 223820
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 49.5 37.9 77.9





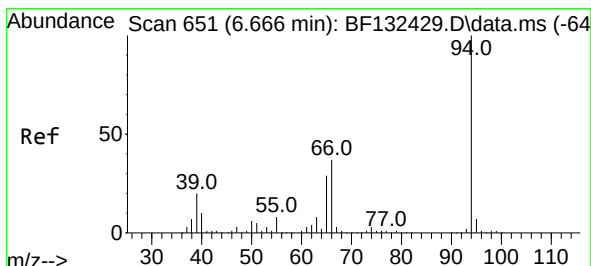
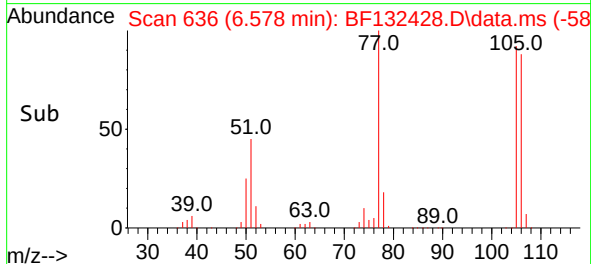
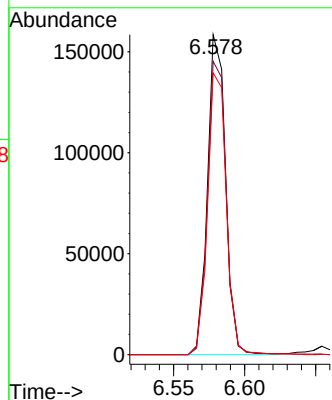
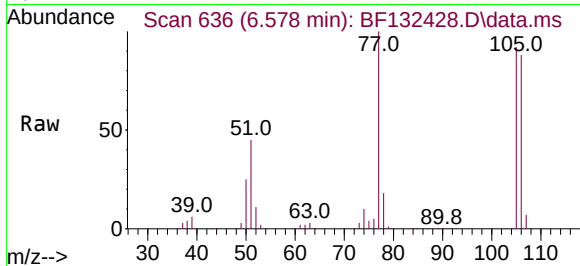
#9
Benzaldehyde
Concen: 20.816 ng
RT: 6.578 min Scan# 648
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 139586
Ion Ratio Lower Upper
77 100
105 91.6 73.2 113.2
106 88.0 71.5 111.5

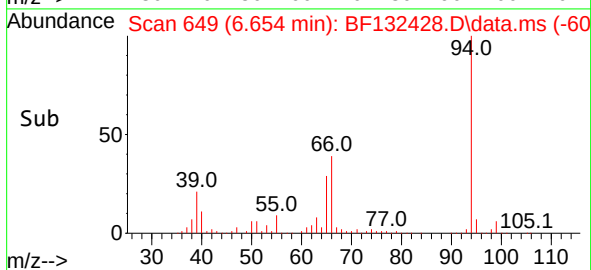
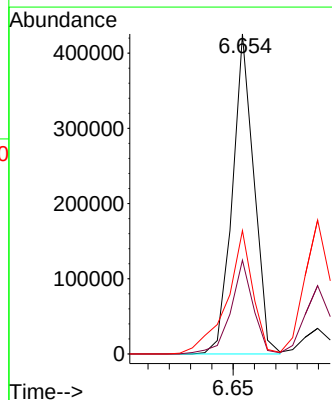
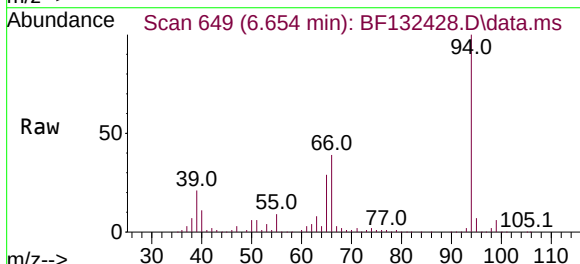
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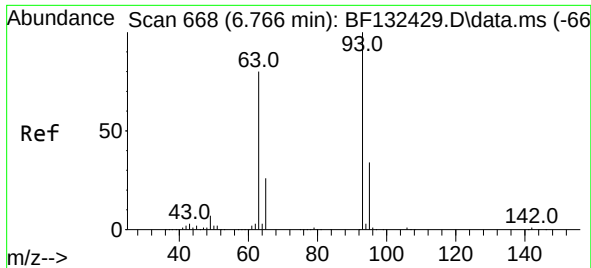
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#10
Phenol
Concen: 22.526 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion: 94 Resp: 299388
Ion Ratio Lower Upper
94 100
65 29.3 9.0 49.0
66 38.5 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 22.051 ng
RT: 6.760 min Scan# 60
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

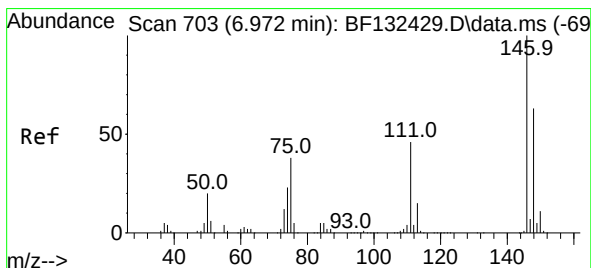
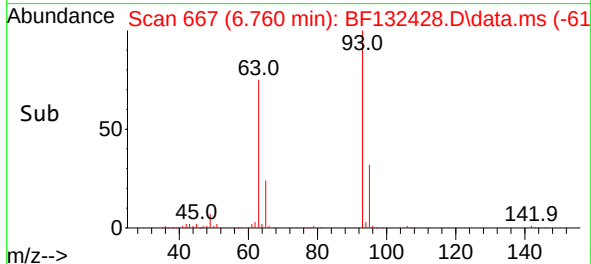
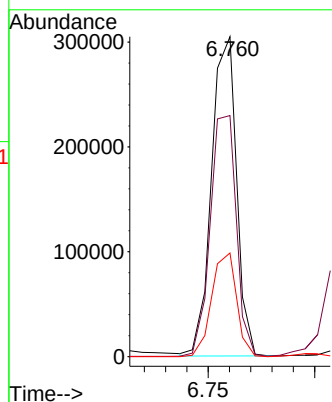
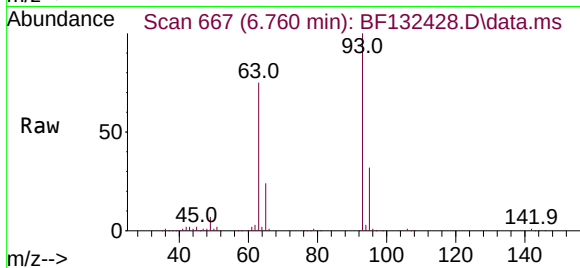
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 248592
Ion Ratio Lower Upper
93 100
63 75.3 58.6 98.6
95 32.4 13.5 53.5

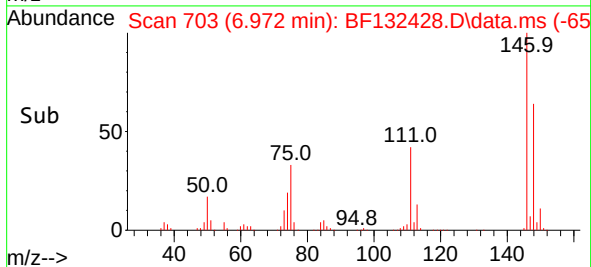
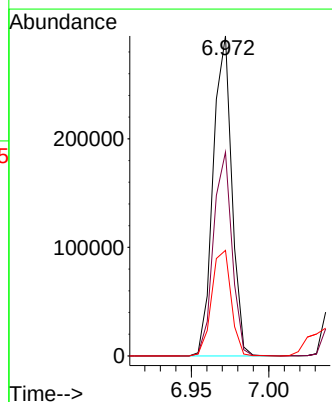
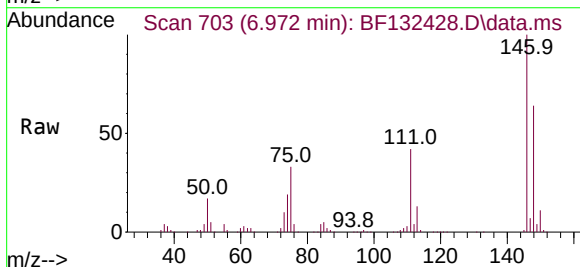
Manual Integrations
APPROVED

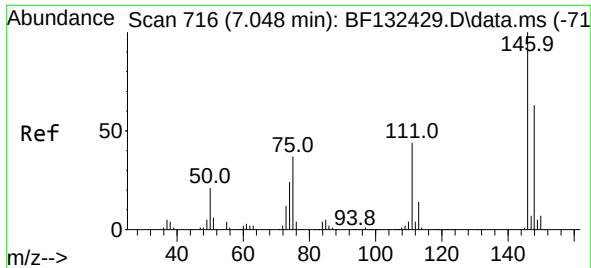
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#12
1,3-Dichlorobenzene
Concen: 23.076 ng
RT: 6.972 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

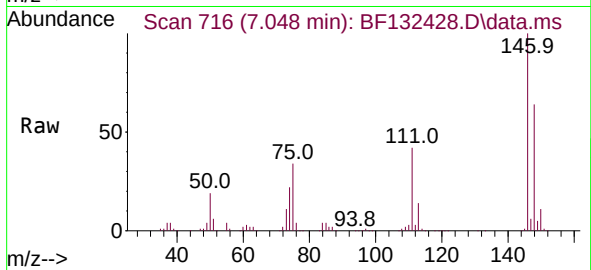
Tgt Ion:146 Resp: 246480
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 33.0 30.3 45.5





#13
1,4-Dichlorobenzene
Concen: 22.956 ng
RT: 7.048 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

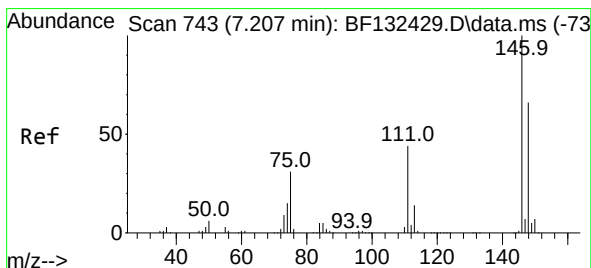
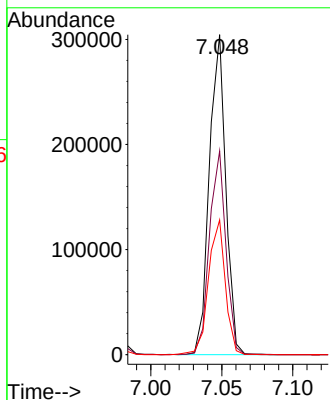
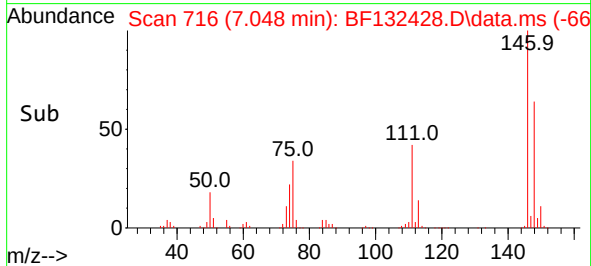
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



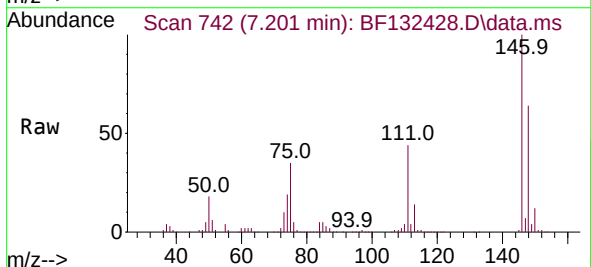
Tgt Ion:146 Resp: 244598
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
111 42.1 35.0 52.4

Manual Integrations
APPROVED

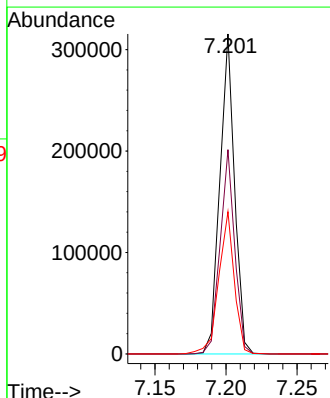
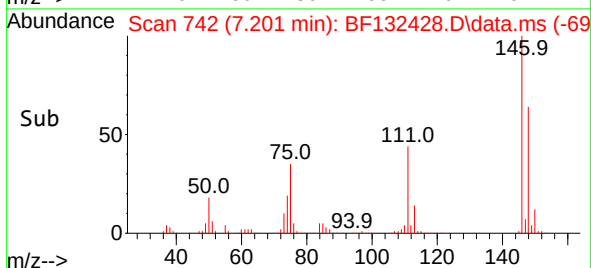
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

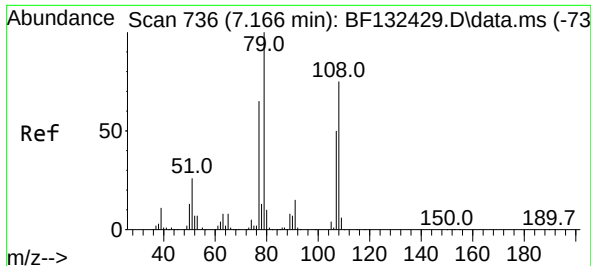


#14
1,2-Dichlorobenzene
Concen: 23.354 ng
RT: 7.201 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



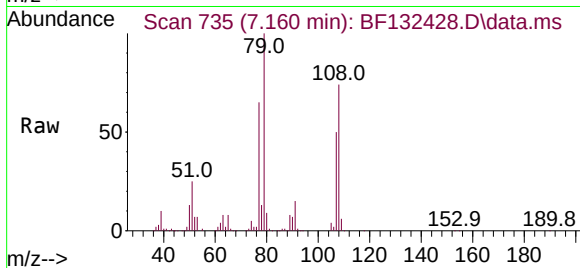
Tgt Ion:146 Resp: 227981
Ion Ratio Lower Upper
146 100
148 63.8 52.4 78.6
111 44.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 22.073 ng
RT: 7.160 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

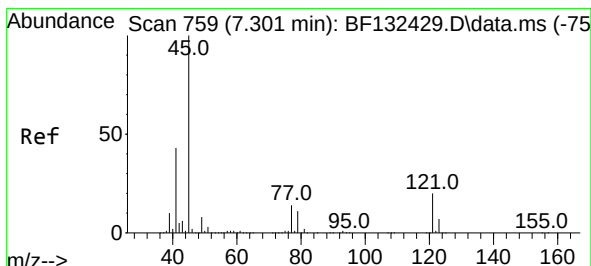
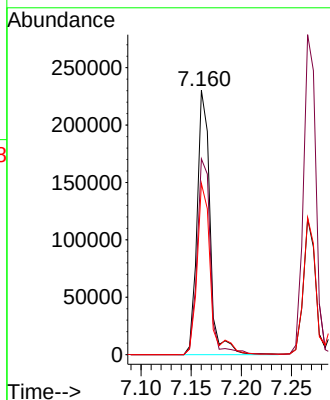
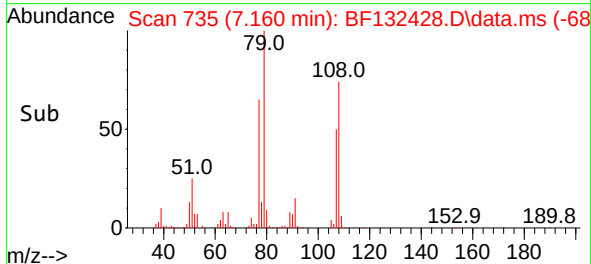
Instrument :
BNA_F
Client SampleId :
SSTDICC020



Tgt Ion: 79 Resp: 204761
Ion Ratio Lower Upper
79 100
108 74.1 59.8 89.6
77 64.8 51.8 77.6

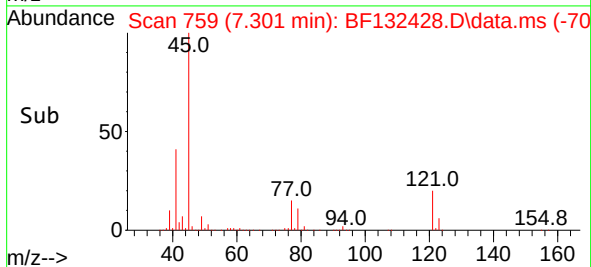
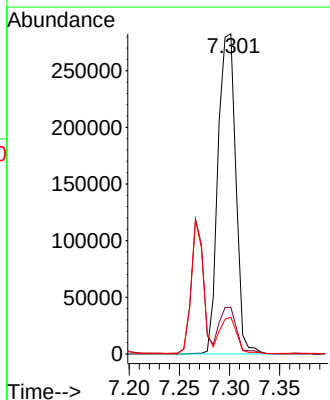
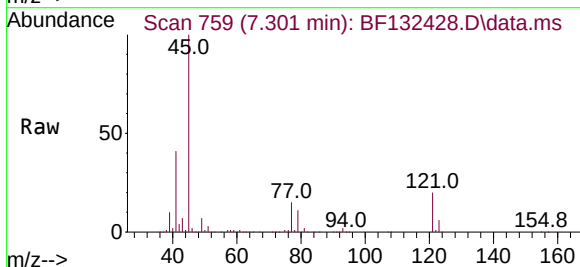
Manual Integrations
APPROVED

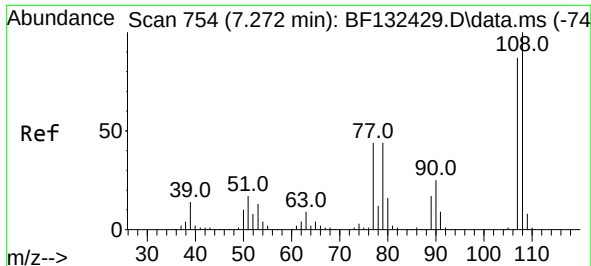
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.256 ng
RT: 7.301 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

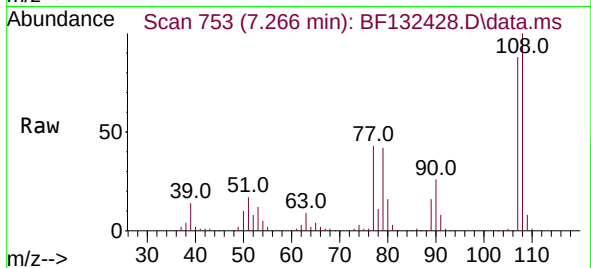
Tgt Ion: 45 Resp: 348856
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.5 0.0 31.3





#17
2-Methylphenol
Concen: 22.314 ng
RT: 7.266 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

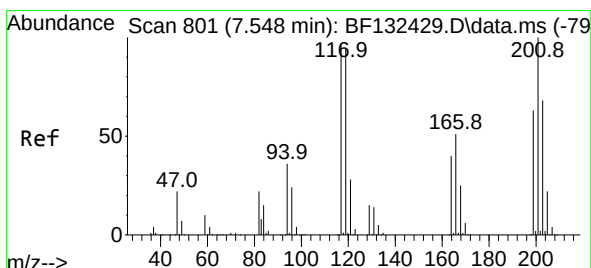
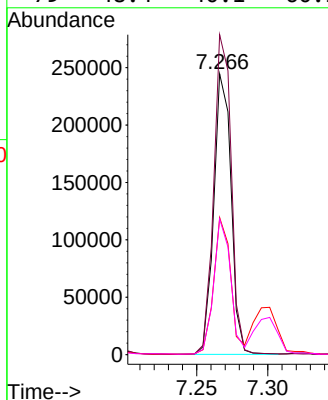
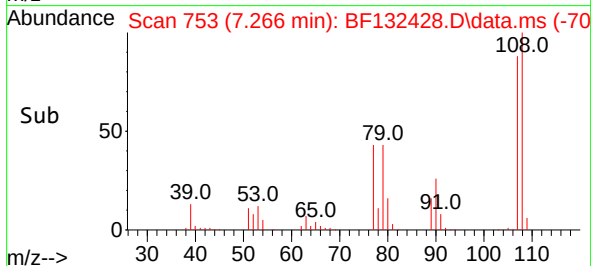
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:	107	Resp:	20827
Ion Ratio	Lower	Upper	
107	100		
108	114.0	91.7	137.5
77	48.8	40.7	61.1
79	48.4	40.1	60.1

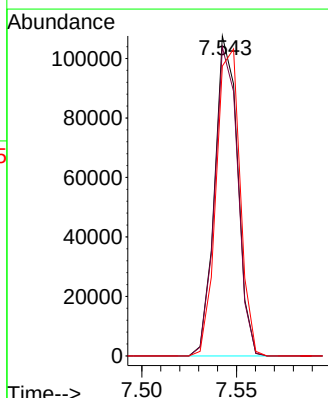
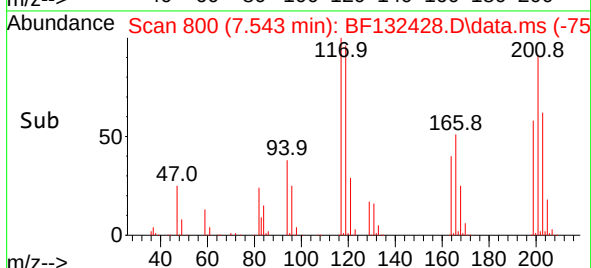
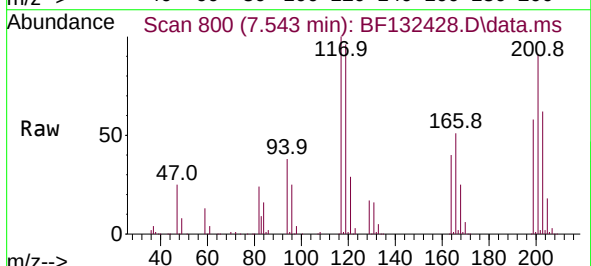
Manual Integrations
APPROVED

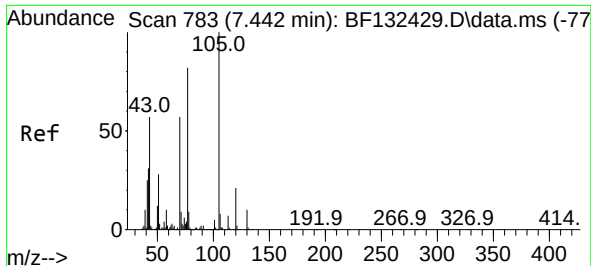
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#18
Hexachloroethane
Concen: 22.573 ng
RT: 7.543 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

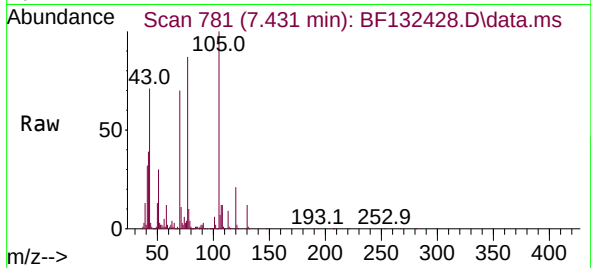
Tgt Ion:	117	Resp:	90814
Ion Ratio	Lower	Upper	
117	100		
119	96.4	78.8	118.2
201	90.6	83.5	125.3





#19
n-Nitroso-di-n-propylamine
Concen: 22.696 ng
RT: 7.431 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

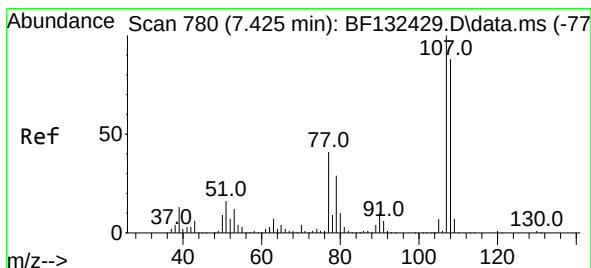
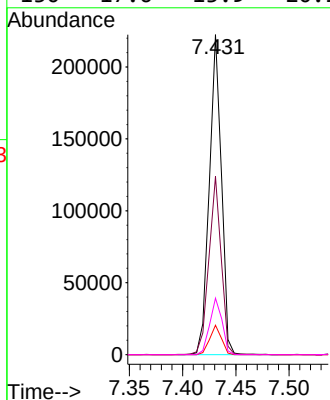
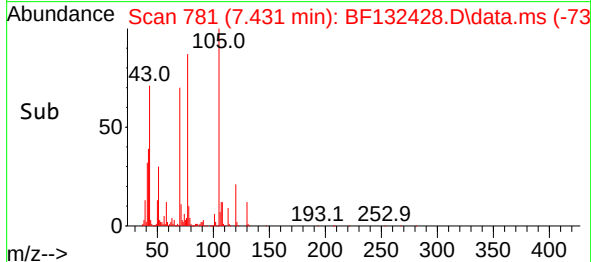
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 174499
Ion Ratio Lower Upper
70 100
42 55.7 43.5 65.3
101 9.2 7.3 10.9
130 17.6 13.9 20.9

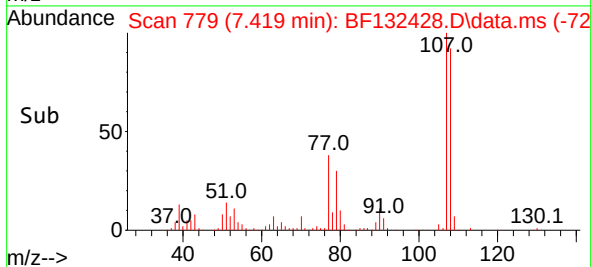
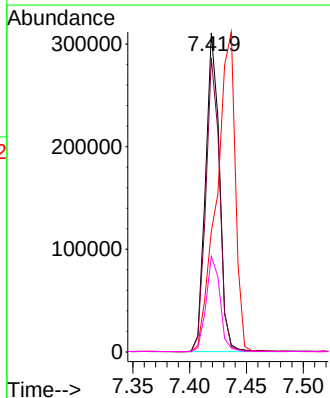
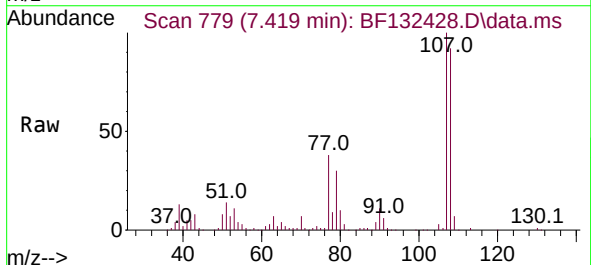
Manual Integrations
APPROVED

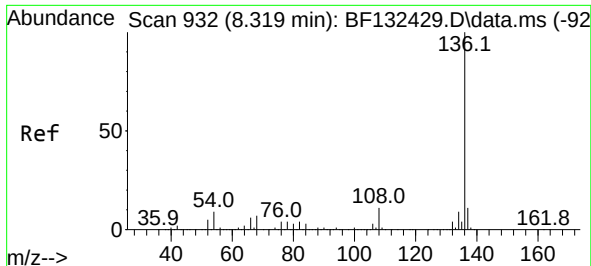
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#20
3+4-Methylphenols
Concen: 23.015 ng
RT: 7.419 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

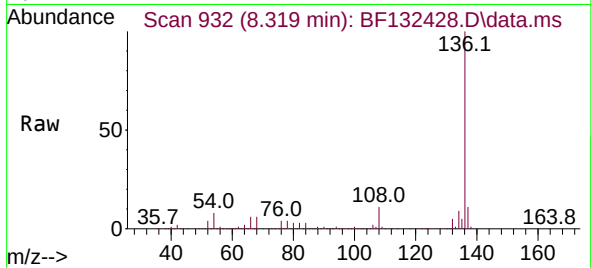
Tgt Ion:107 Resp: 265236
Ion Ratio Lower Upper
107 100
108 92.2 68.1 108.1
77 37.8 21.3 61.3
79 30.0 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

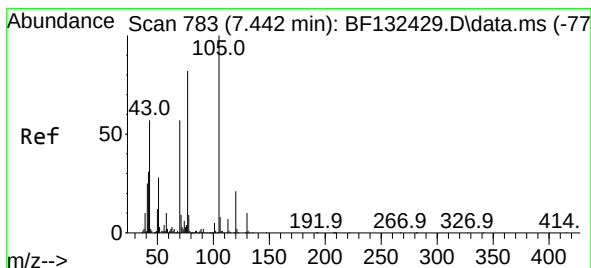
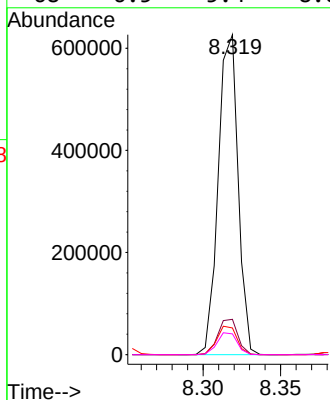
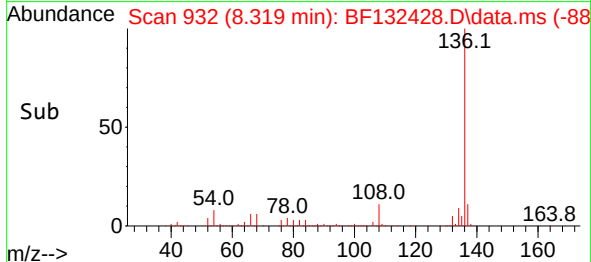
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



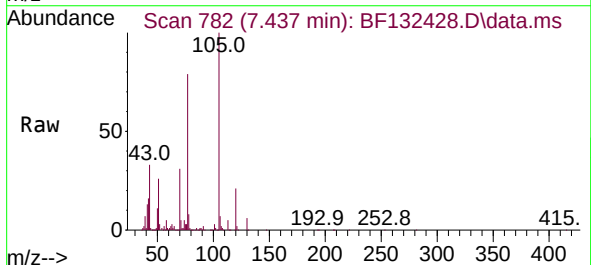
Tgt Ion:	136	Resp:	559175
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.3	6.9	10.3
68	6.5	5.4	8.0

Manual Integrations
APPROVED

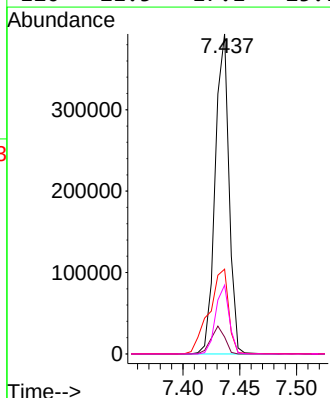
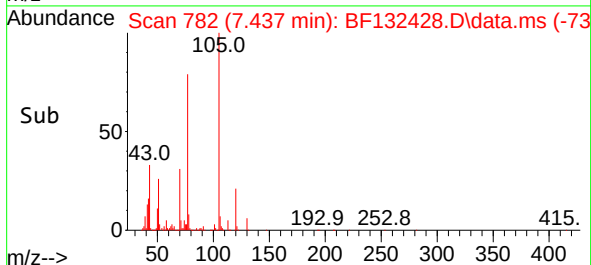
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

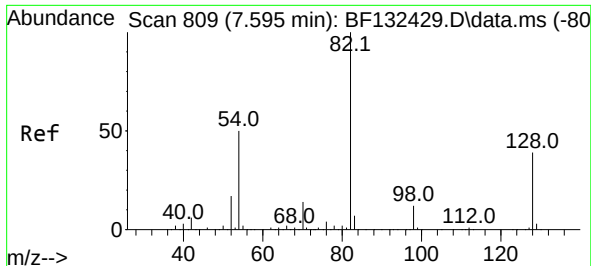


#22
Acetophenone
Concen: 22.941 ng
RT: 7.437 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion:	105	Resp:	332471
Ion Ratio	Lower	Upper	
105	100		
71	5.3	7.3	10.9#
51	26.5	22.2	33.2
120	21.5	17.1	25.7





#23
Nitrobenzene-d5
Concen: 43.673 ng
RT: 7.590 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

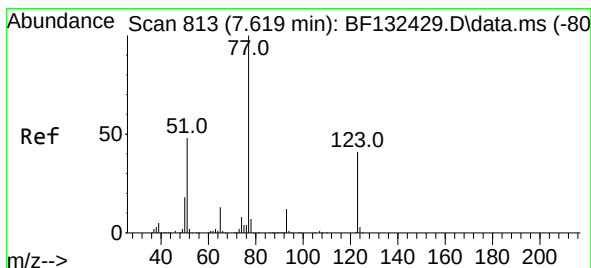
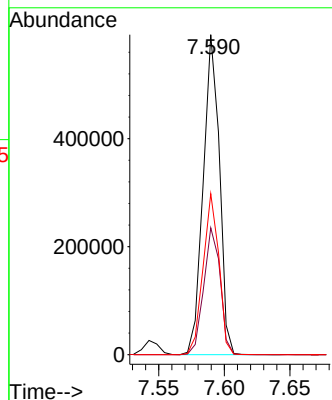
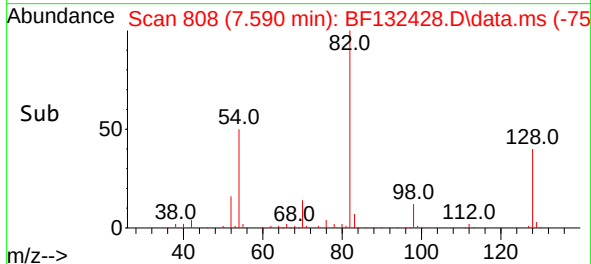
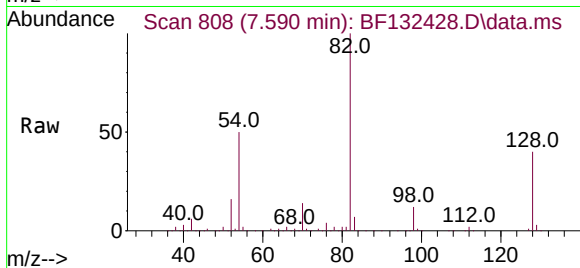
SSTDICC020

Tgt Ion: 82 Resp: 508241
Ion Ratio Lower Upper
82 100
128 39.6 30.8 46.2
54 50.3 40.2 60.4

Manual Integrations

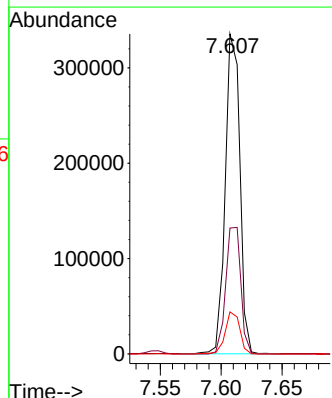
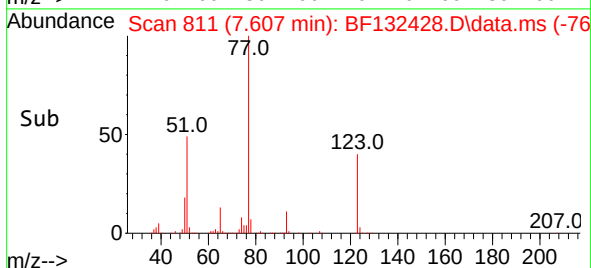
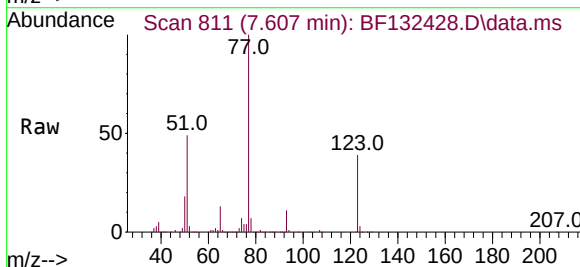
APPROVED

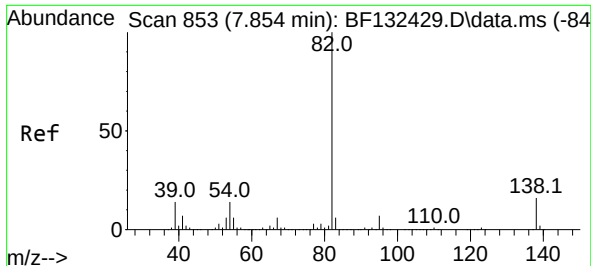
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#24
Nitrobenzene
Concen: 21.848 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion: 77 Resp: 278767
Ion Ratio Lower Upper
77 100
123 39.3 33.2 49.8
65 13.1 10.4 15.6





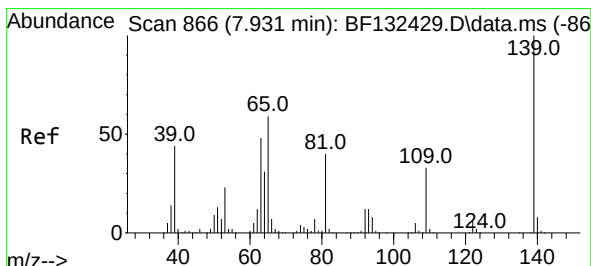
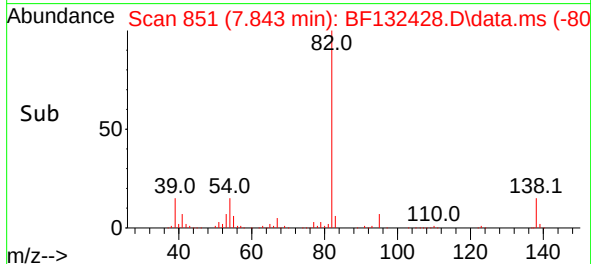
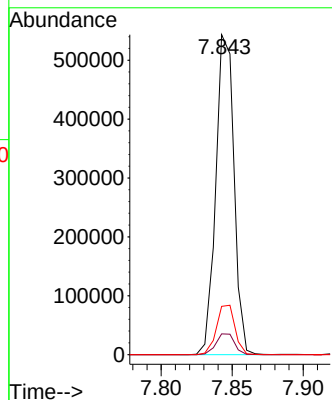
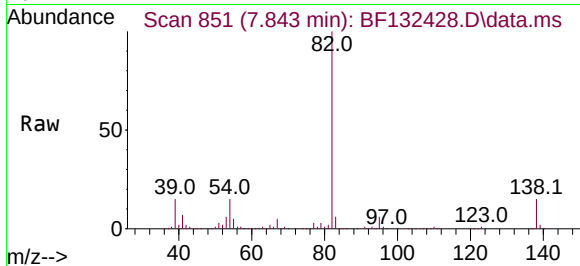
#25
Isophorone
Concen: 21.300 ng
RT: 7.843 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 82 Resp: 487092
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 15.1 12.7 19.1

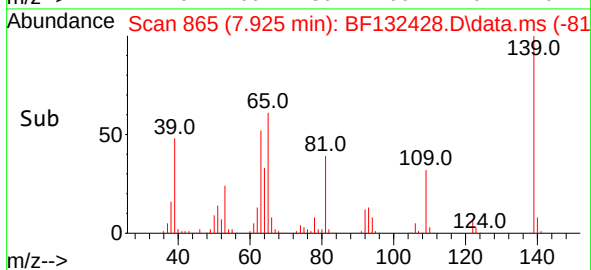
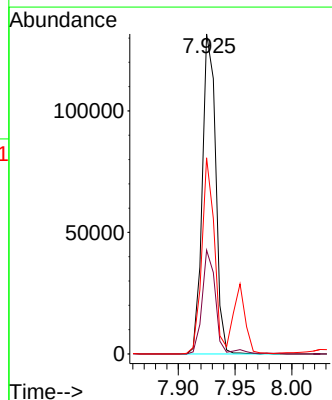
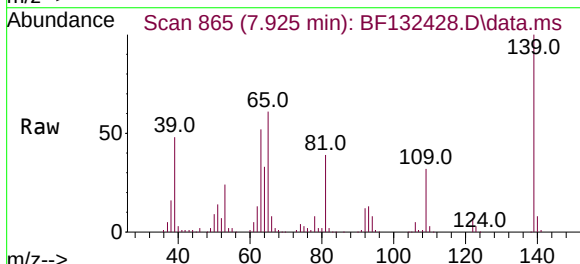
Manual Integrations
APPROVED

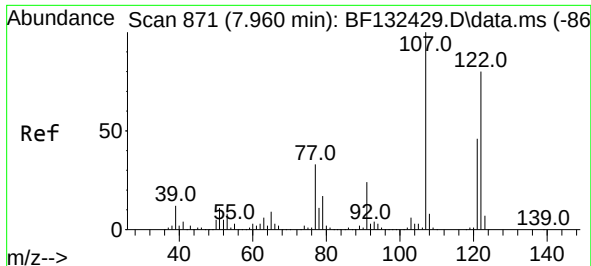
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#26
2-Nitrophenol
Concen: 21.770 ng
RT: 7.925 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:139 Resp: 107977
Ion Ratio Lower Upper
139 100
109 32.4 26.3 39.5
65 61.3 47.4 71.0





#27
2,4-Dimethylphenol
Concen: 21.922 ng
RT: 7.954 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

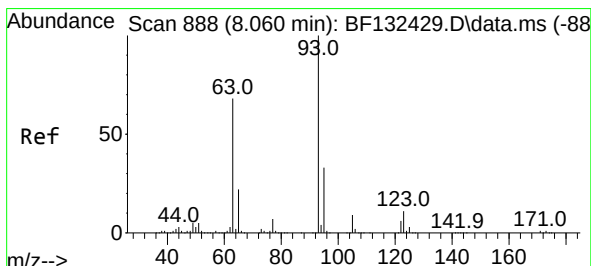
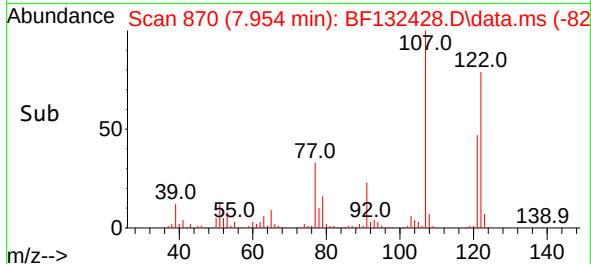
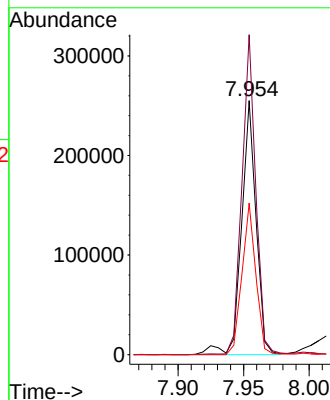
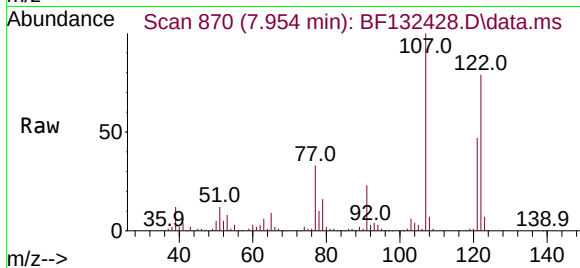
SSTDICC020

Tgt Ion:122 Resp: 196320
Ion Ratio Lower Upper
122 100
107 126.0 99.9 149.9
121 59.6 45.9 68.9

Manual Integrations

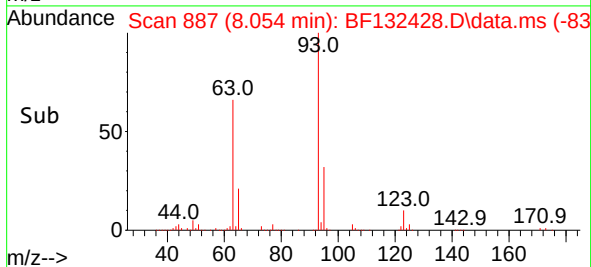
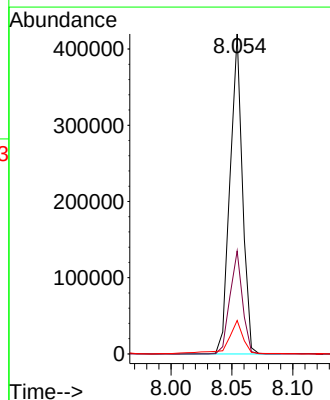
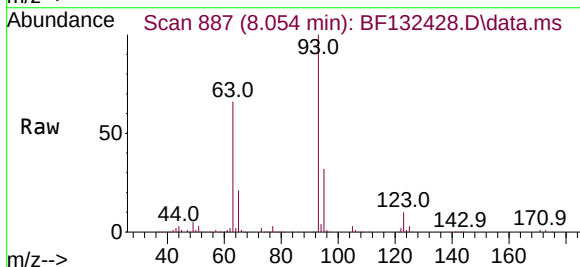
APPROVED

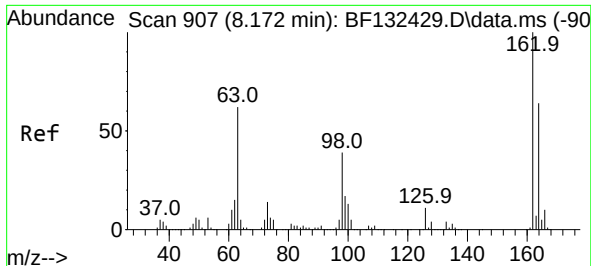
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 22.210 ng
RT: 8.054 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion: 93 Resp: 296798
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 22.310 ng

RT: 8.166 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 188488

Ion Ratio Lower Upper

162 100

164 65.2 44.0 84.0

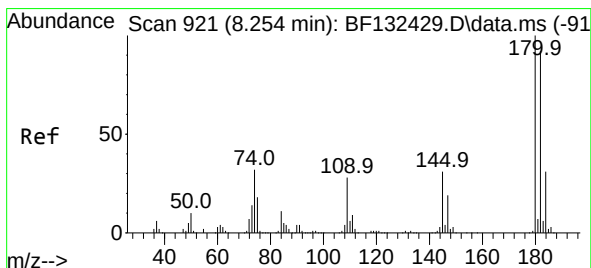
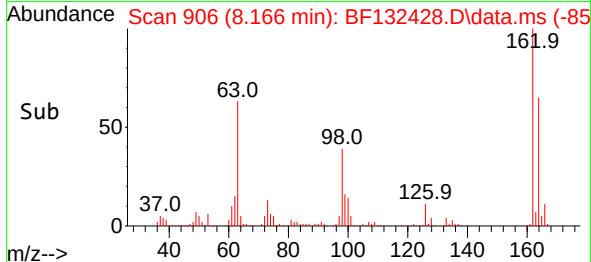
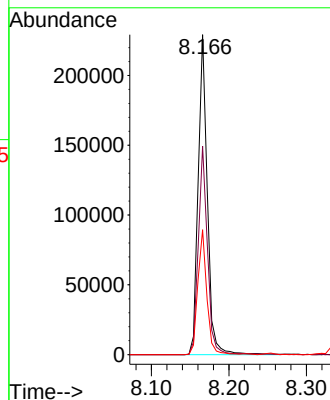
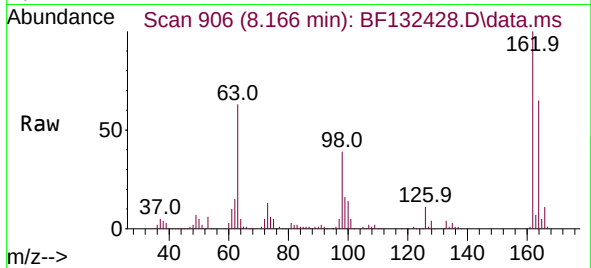
98 39.0 19.3 59.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 22.300 ng

RT: 8.254 min Scan# 921

Delta R.T. 0.000 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

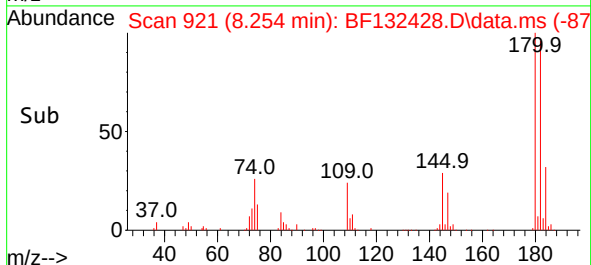
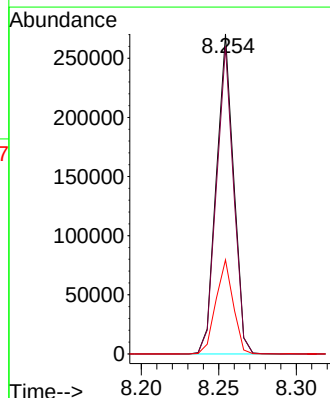
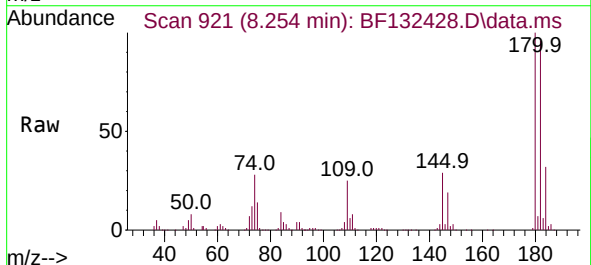
Tgt Ion:180 Resp: 209528

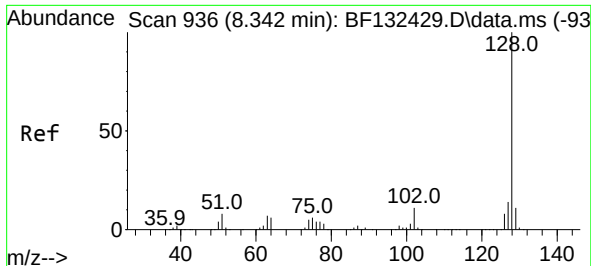
Ion Ratio Lower Upper

180 100

182 96.1 73.8 110.8

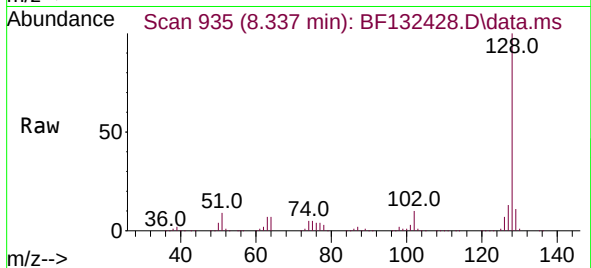
145 29.4 24.4 36.6





#31
Naphthalene
Concen: 22.761 ng
RT: 8.337 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

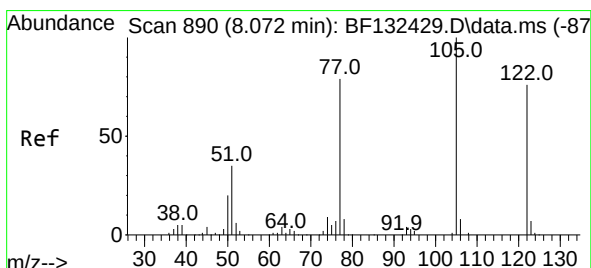
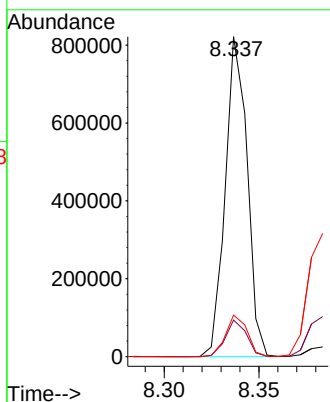
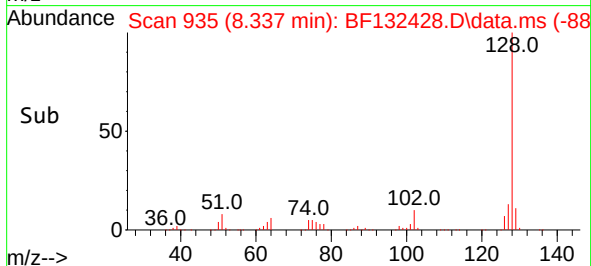
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 660512
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.0 11.0 16.4

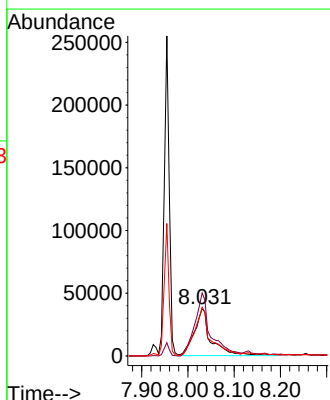
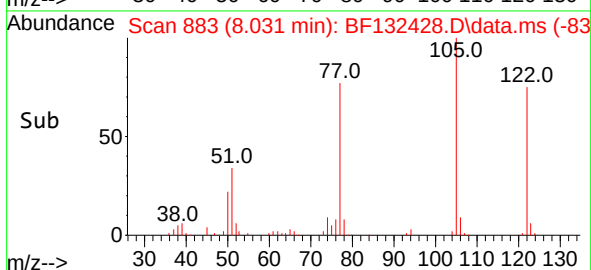
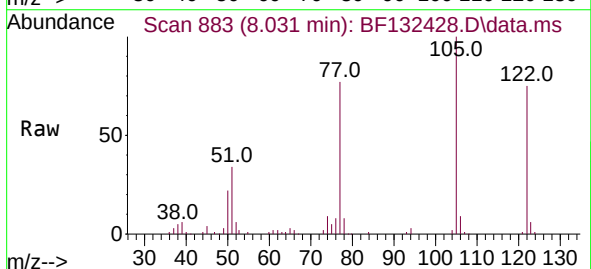
Manual Integrations
APPROVED

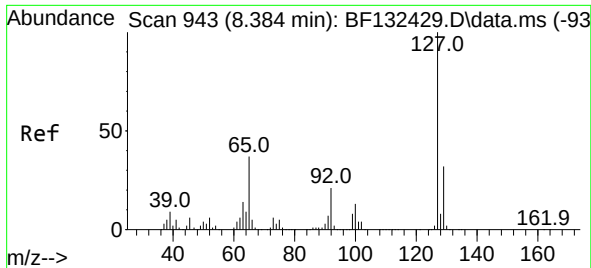
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#32
Benzoic acid
Concen: 19.995 ng m
RT: 8.031 min Scan# 883
Delta R.T. -0.041 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:122 Resp: 96413
Ion Ratio Lower Upper
122 100
105 132.8 109.7 149.7
77 102.4 83.8 123.8





#33
4-Chloroaniline
Concen: 23.156 ng
RT: 8.384 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

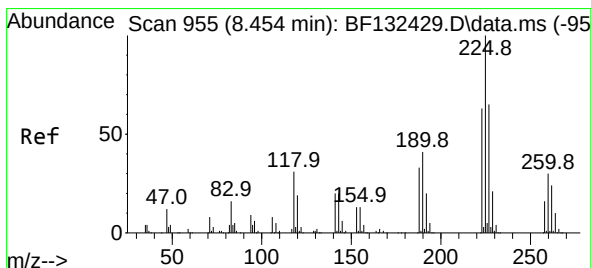
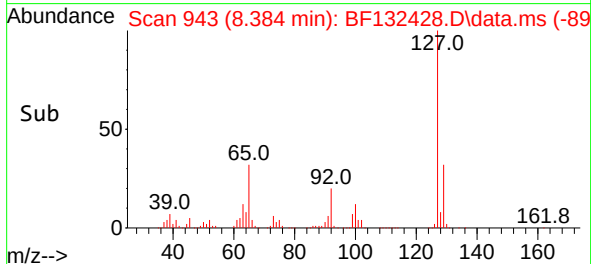
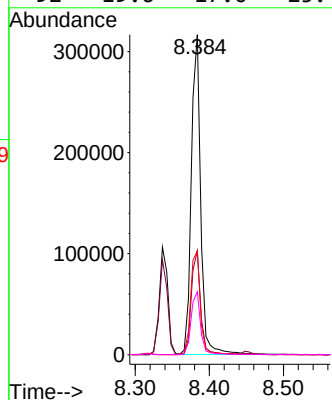
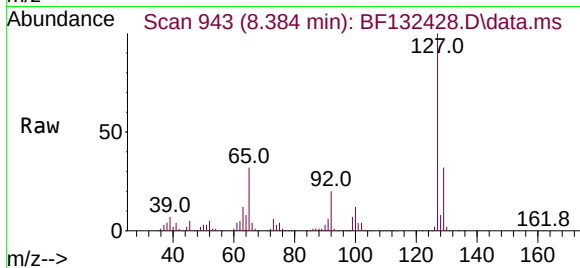
SSTDICC020

Tgt Ion:127 Resp: 279181
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 32.3 29.8 44.6
92 19.6 17.0 25.4

Manual Integrations

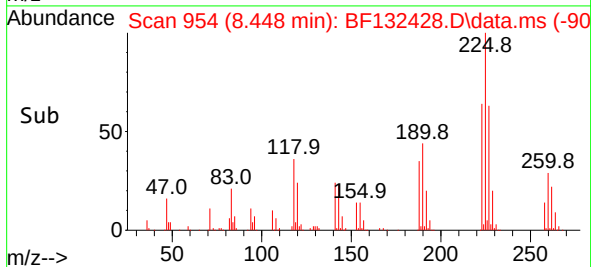
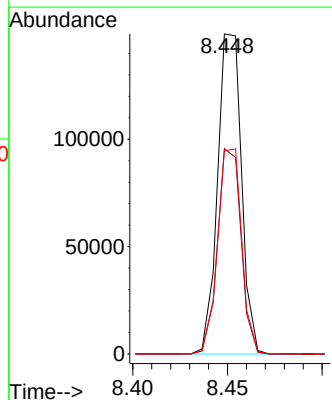
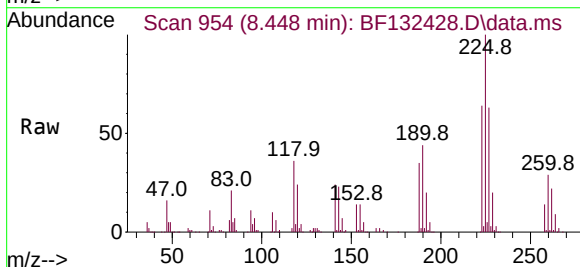
APPROVED

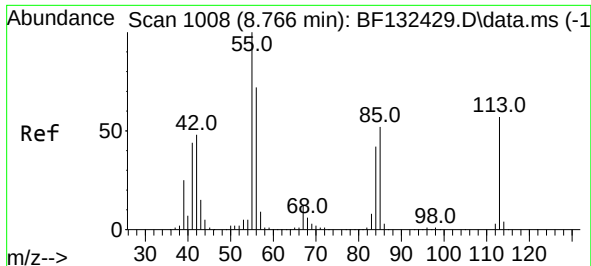
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#34
Hexachlorobutadiene
Concen: 22.069 ng
RT: 8.448 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:225 Resp: 130912
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 63.4 52.2 78.4





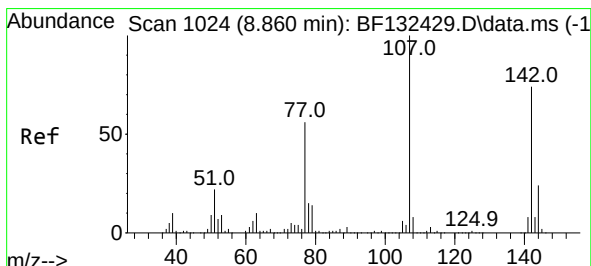
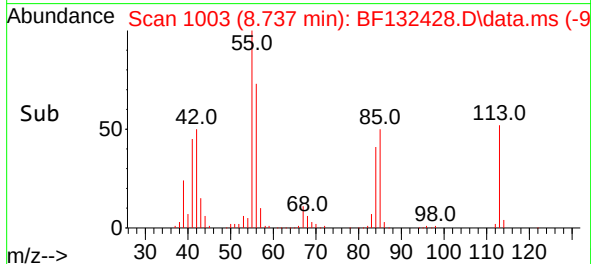
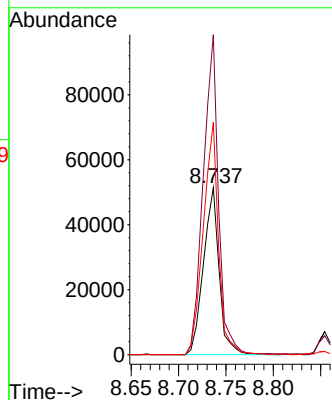
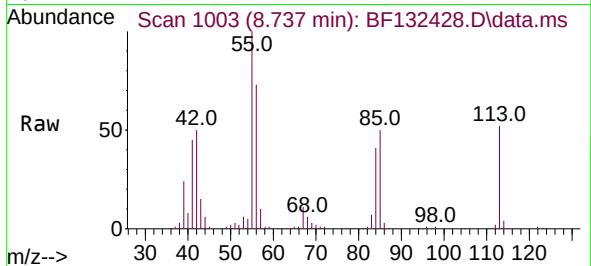
#35
 Caprolactam
 Concen: 21.579 ng
 RT: 8.737 min Scan# 1003
 Delta R.T. -0.029 min
 Lab File: BF132428.D
 Acq: 16 Feb 2023 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 59186
 Ion Ratio Lower Upper
 113 100
 55 191.7 155.8 195.8
 56 139.2 107.3 147.3

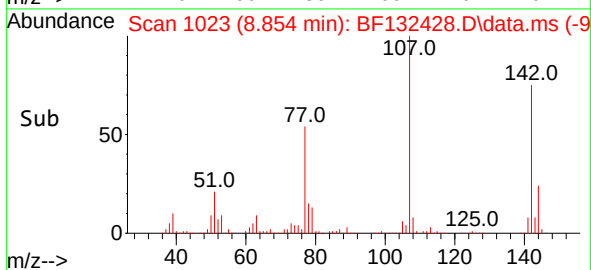
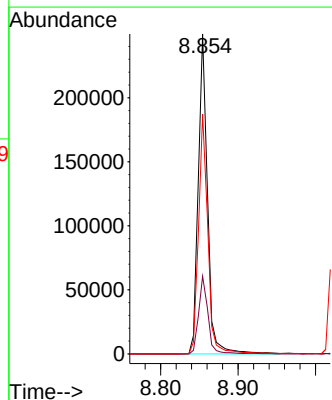
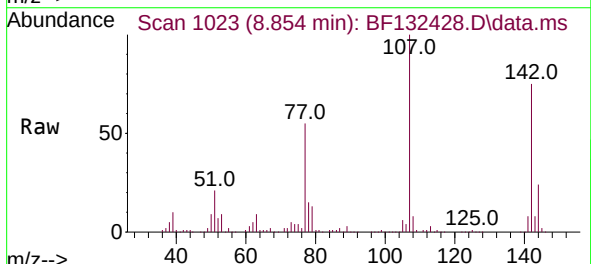
Manual Integrations
 APPROVED

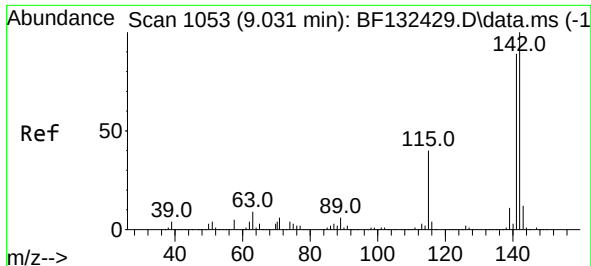
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023



#36
 4-Chloro-3-methylphenol
 Concen: 21.943 ng
 RT: 8.854 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: BF132428.D
 Acq: 16 Feb 2023 11:48

Tgt Ion:107 Resp: 207429
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.8 28.2
 142 74.9 58.8 88.2





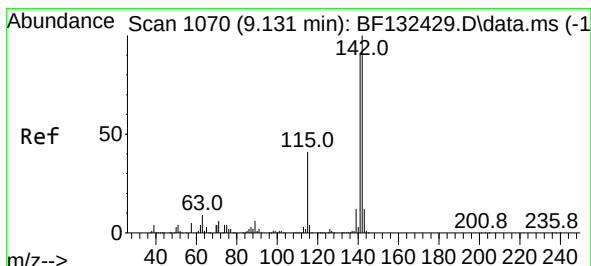
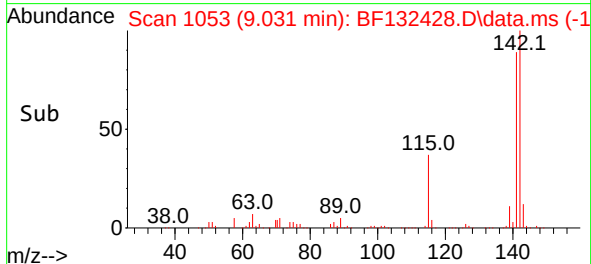
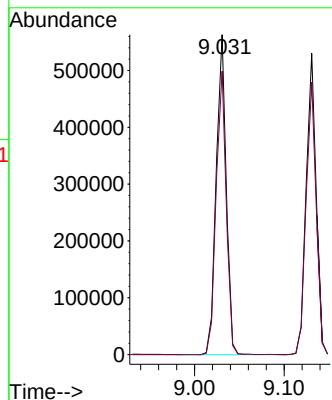
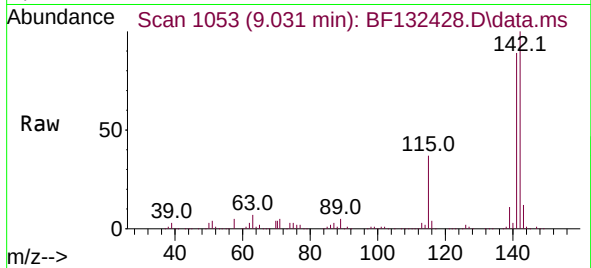
#37
2-Methylnaphthalene
Concen: 22.383 ng
RT: 9.031 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 437139
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8

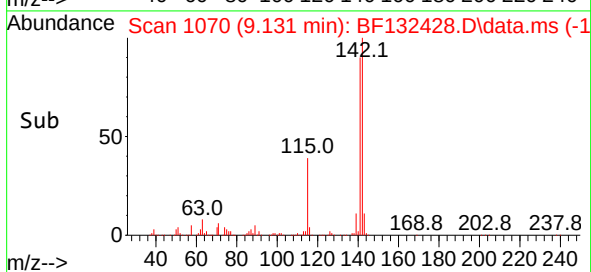
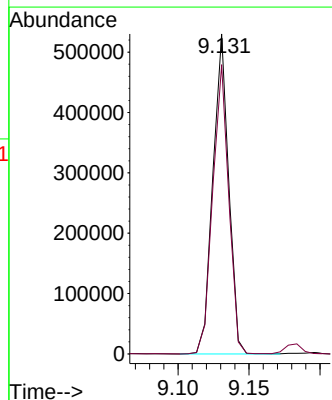
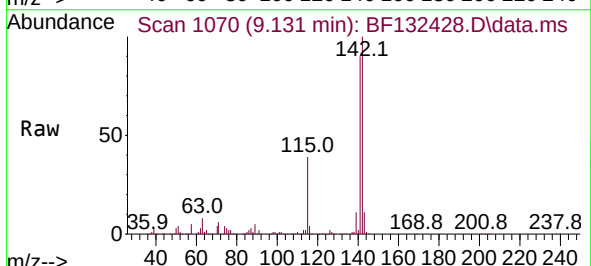
Manual Integrations
APPROVED

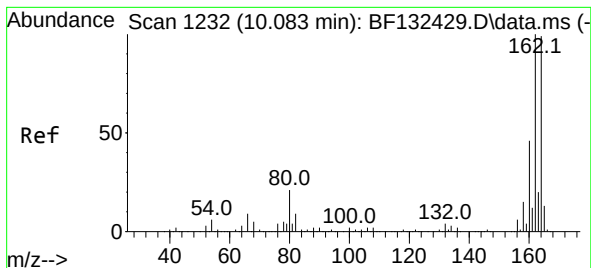
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#38
1-Methylnaphthalene
Concen: 22.372 ng
RT: 9.131 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:142 Resp: 410480
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1





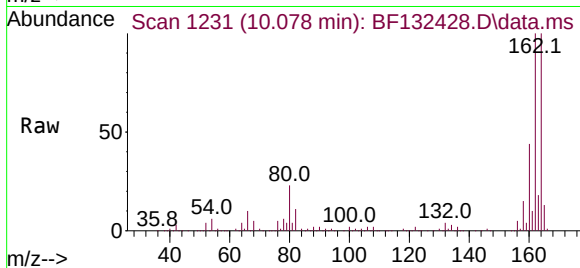
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.078 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

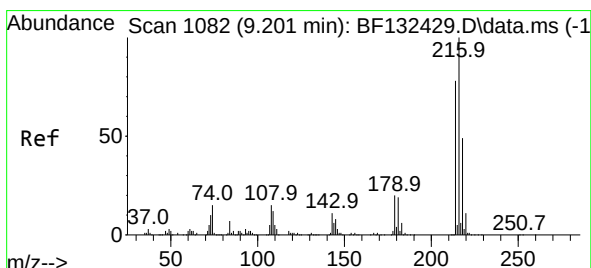
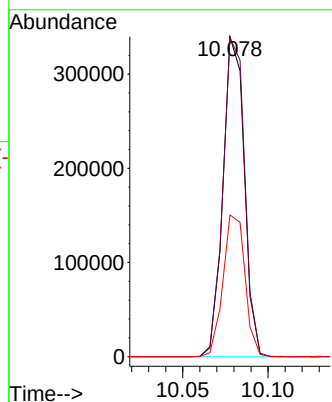
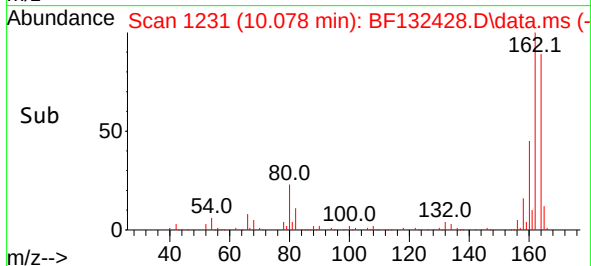


Tgt Ion:164 Resp: 293724
Ion Ratio Lower Upper
164 100
162 99.7 80.8 121.2
160 44.3 37.2 55.8

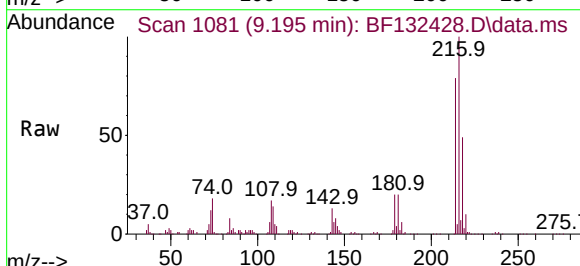
Manual Integrations

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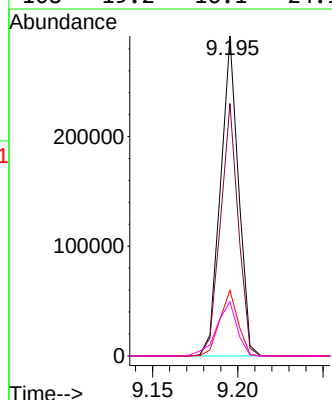
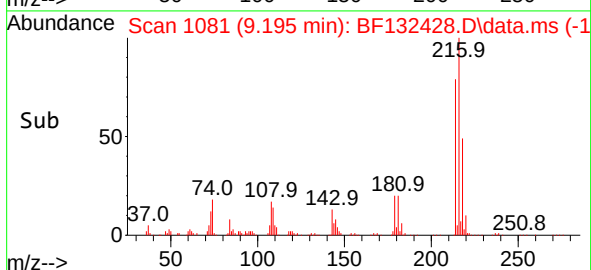
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

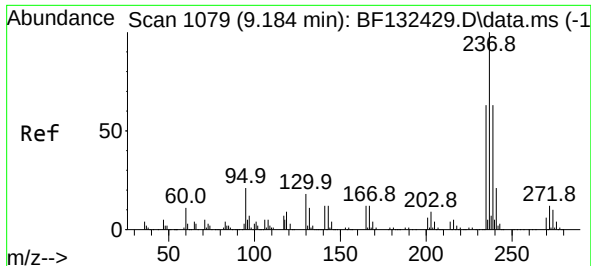


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.364 ng
RT: 9.195 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



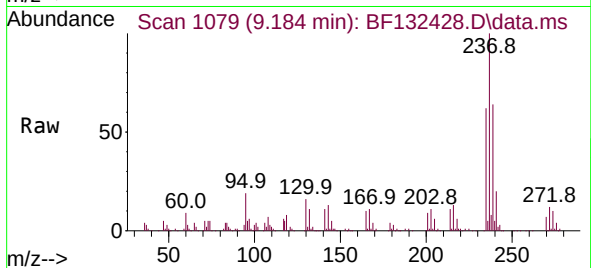
Tgt Ion:216 Resp: 212850
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 20.7 16.4 24.6
108 19.2 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 21.715 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

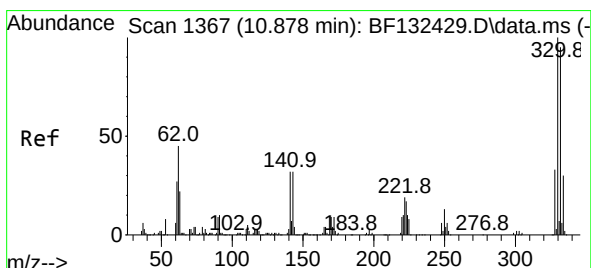
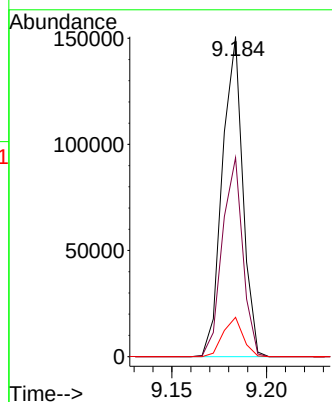
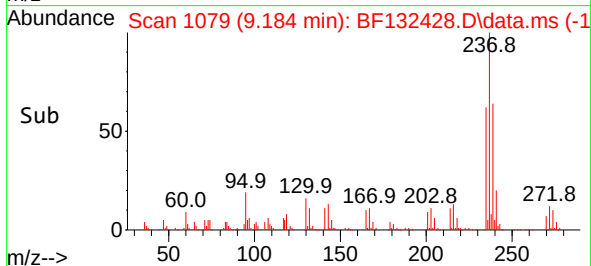
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



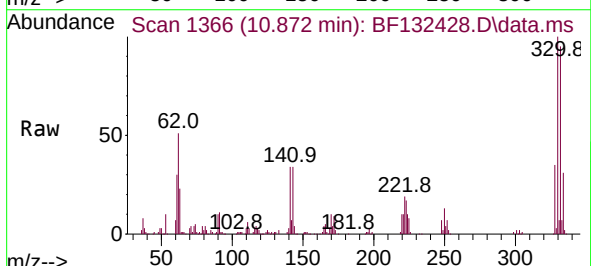
Tgt Ion:237 Resp: 113512
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.3 0.0 32.3

Manual Integrations
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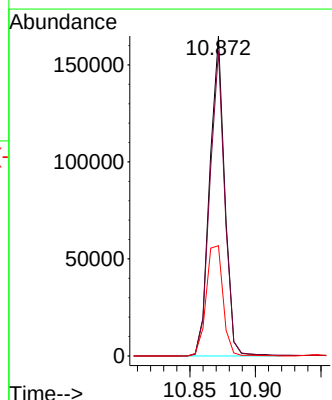
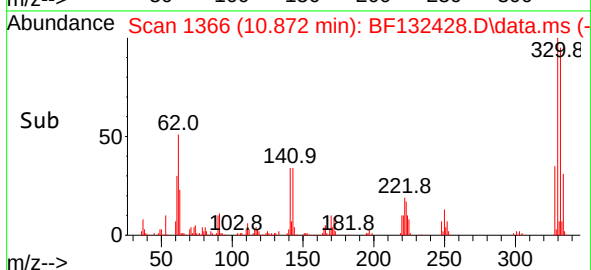
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

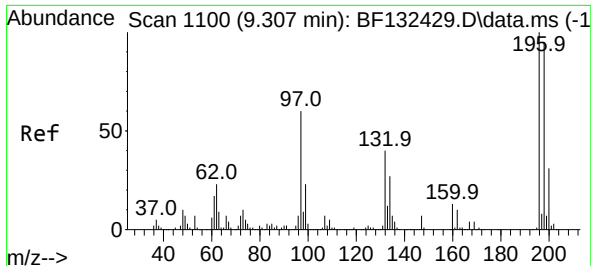


#42
2,4,6-Tribromophenol
Concen: 44.609 ng
RT: 10.872 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion:330 Resp: 130730
Ion Ratio Lower Upper
330 100
332 95.2 76.3 114.5
141 38.8 30.3 45.5





#43
2,4,6-Trichlorophenol
Concen: 22.241 ng
RT: 9.307 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

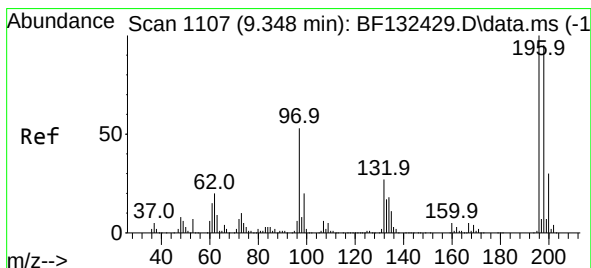
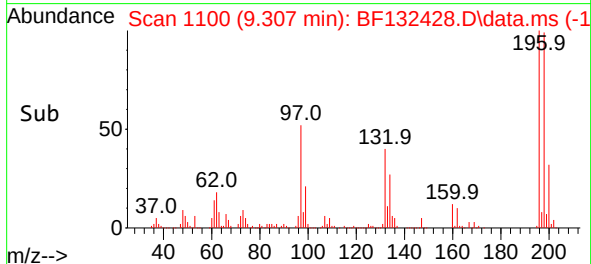
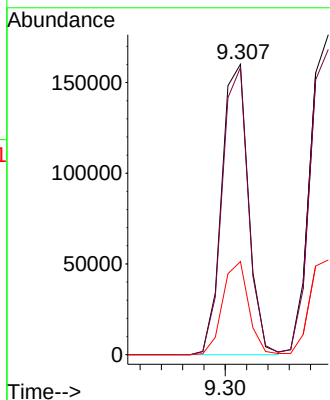
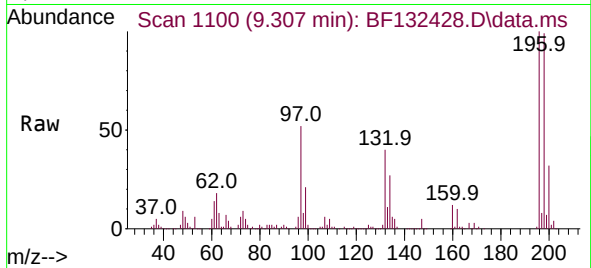
SSTDICC020

Tgt Ion:196 Resp: 139444
Ion Ratio Lower Upper
196 100
198 98.8 76.3 114.5
200 32.1 24.8 37.2

Manual Integrations

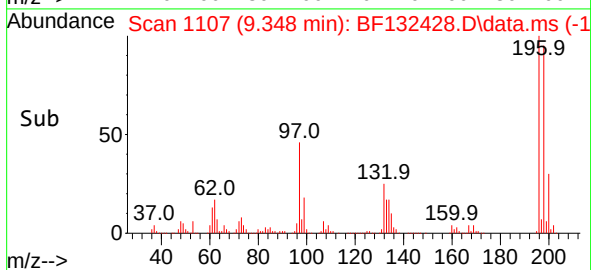
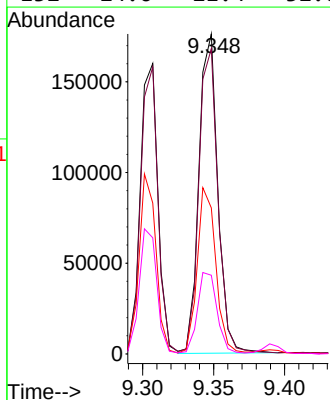
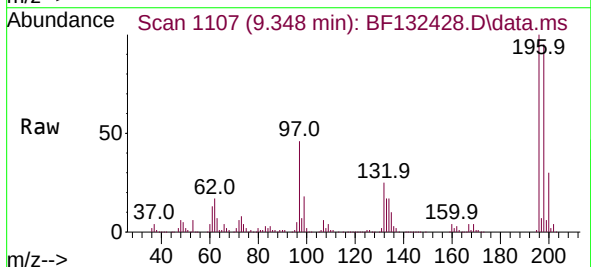
APPROVED

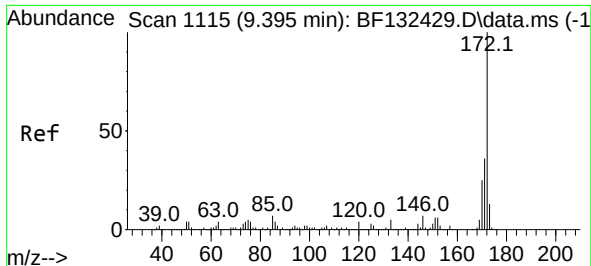
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#44
2,4,5-Trichlorophenol
Concen: 22.270 ng
RT: 9.348 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:196 Resp: 162630
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.4
97 45.6 42.4 63.6
132 24.6 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 46.053 ng
RT: 9.389 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

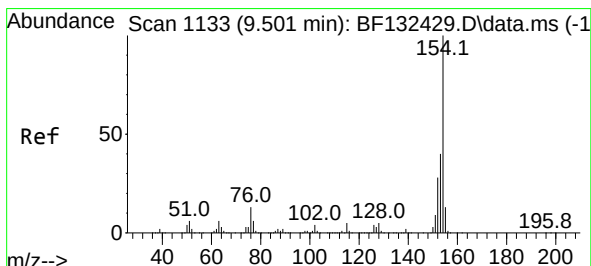
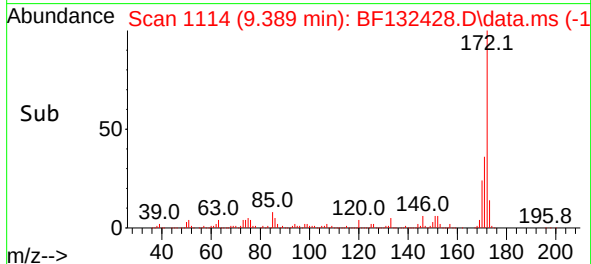
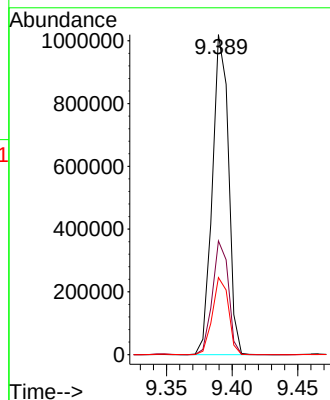
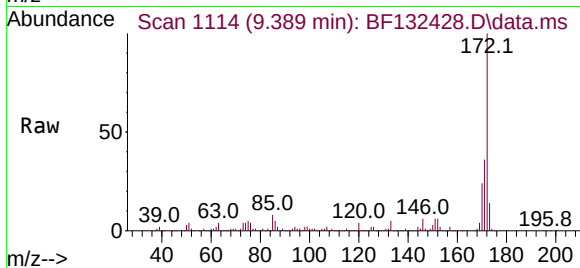
SSTDICC020

Tgt Ion:172 Resp: 875533
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.1 19.9 29.9

Manual Integrations

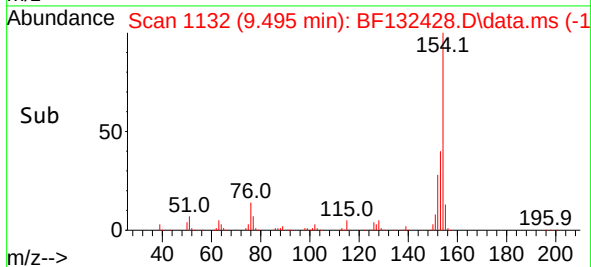
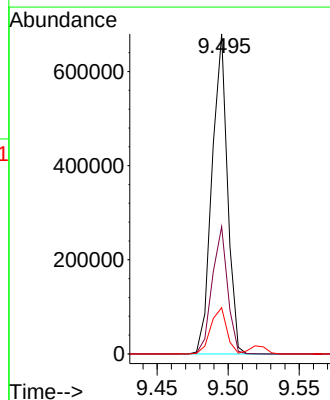
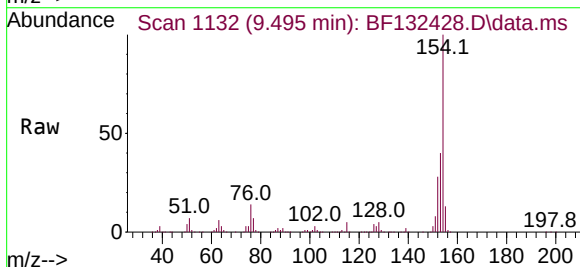
APPROVED

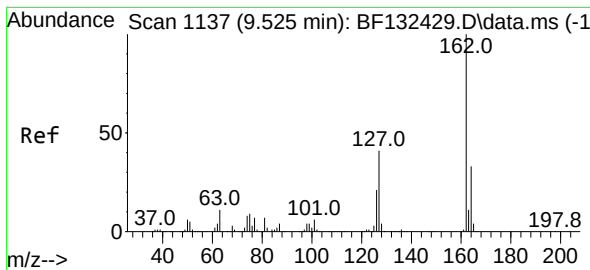
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#46
1,1'-Biphenyl
Concen: 22.650 ng
RT: 9.495 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:154 Resp: 514921
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 14.4 0.0 33.3





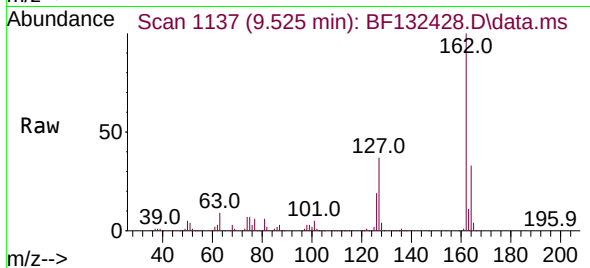
#47
2-Chloronaphthalene
Concen: 22.533 ng
RT: 9.525 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

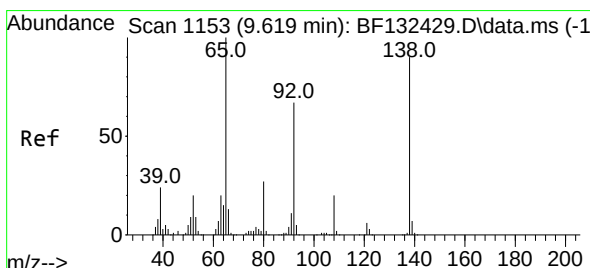
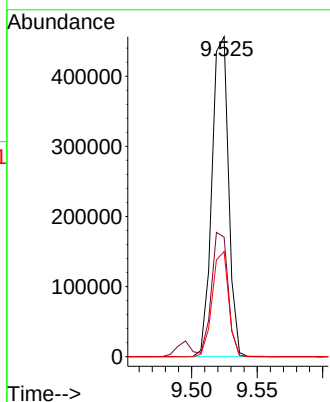
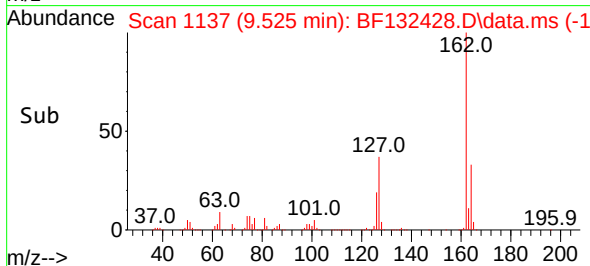


Tgt Ion:162 Resp: 402070
Ion Ratio Lower Upper
162 100
127 37.4 33.0 49.4
164 32.8 26.6 39.8

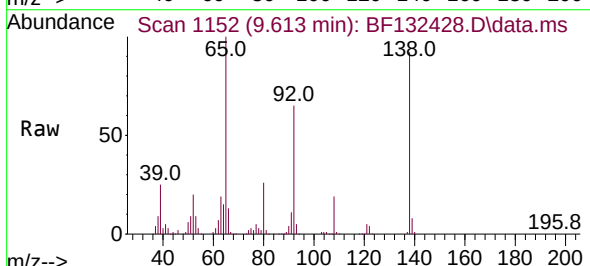
Manual Integrations

APPROVED

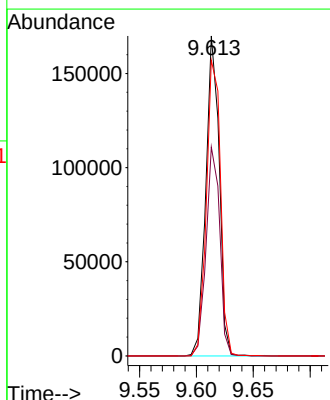
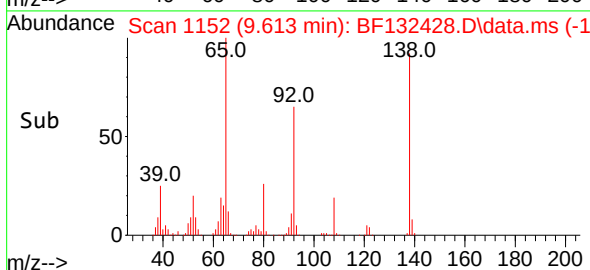
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

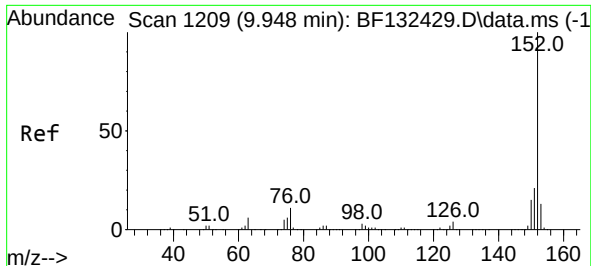


#48
2-Nitroaniline
Concen: 22.297 ng
RT: 9.613 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion: 65 Resp: 139593
Ion Ratio Lower Upper
65 100
92 65.3 53.5 80.3
138 92.4 72.2 108.4





#49

Acenaphthylene

Concen: 22.549 ng

RT: 9.942 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

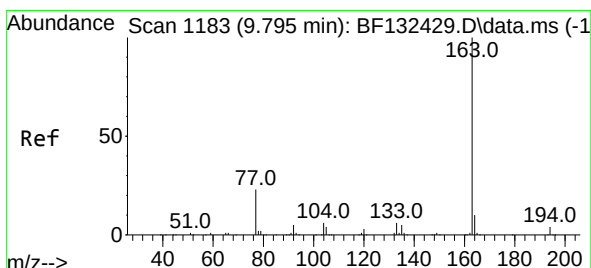
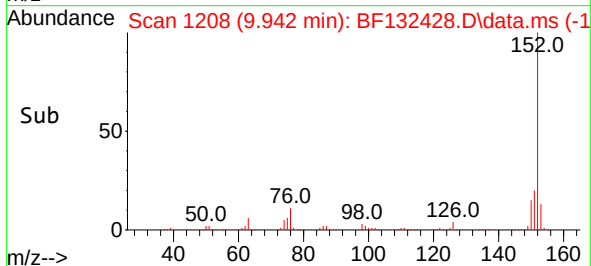
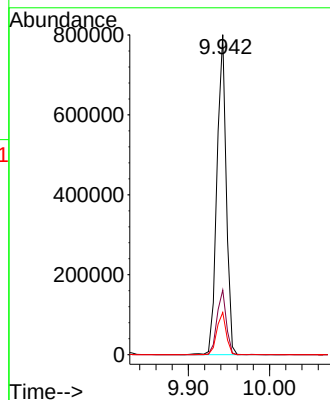
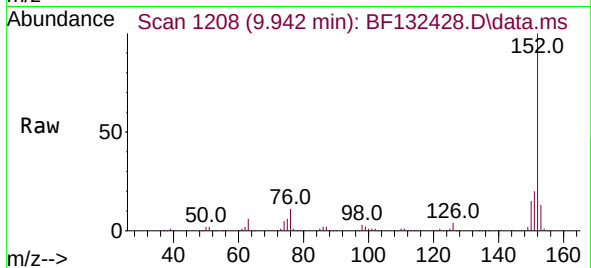
SSTDICC020

Tgt Ion:152 Resp: 639272
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.4 24.6
 153 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023



#50

Dimethylphthalate

Concen: 22.184 ng

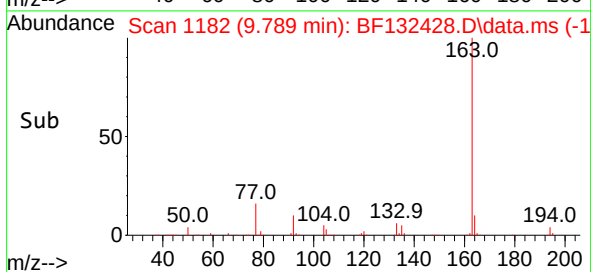
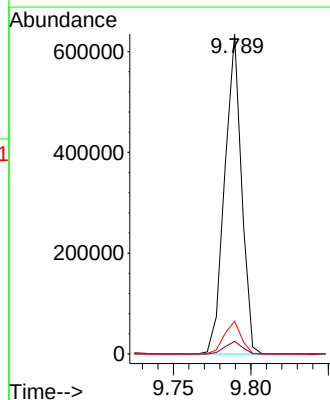
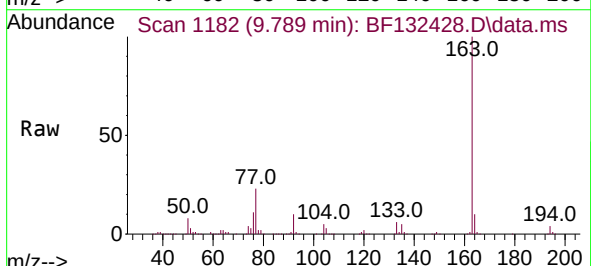
RT: 9.789 min Scan# 1182

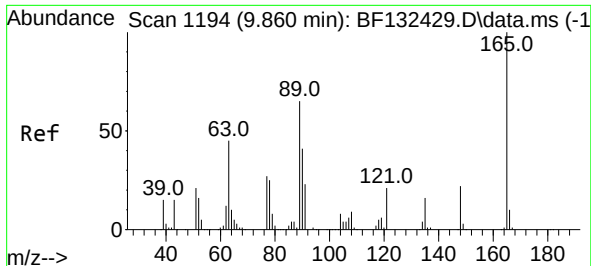
Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Tgt Ion:163 Resp: 479844
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.1 4.7
 164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 22.291 ng

RT: 9.854 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 104854

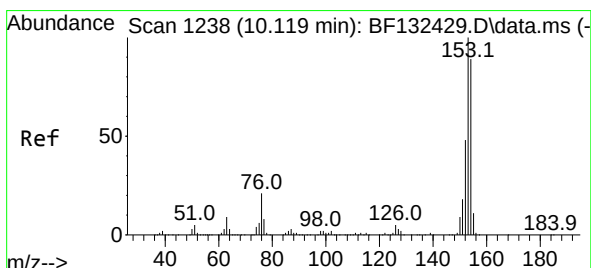
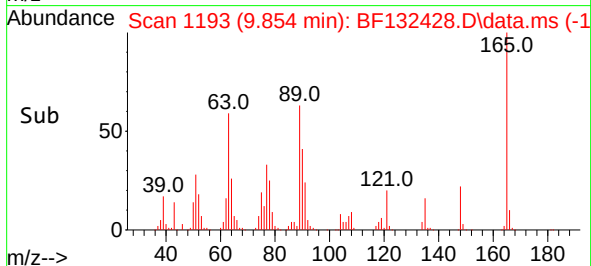
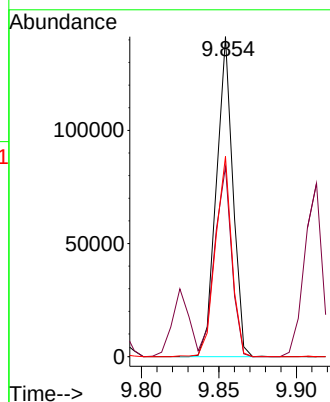
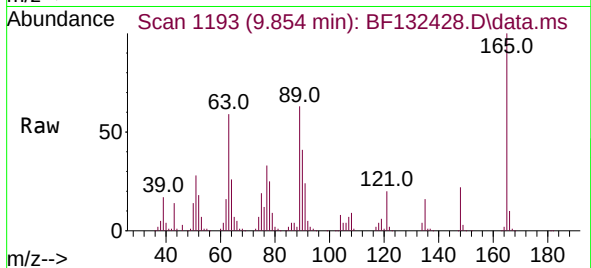
Ion	Ratio	Lower	Upper
165	100		
63	59.4	50.4	75.6
89	62.5	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#52

Acenaphthene

Concen: 22.362 ng

RT: 10.113 min Scan# 1237

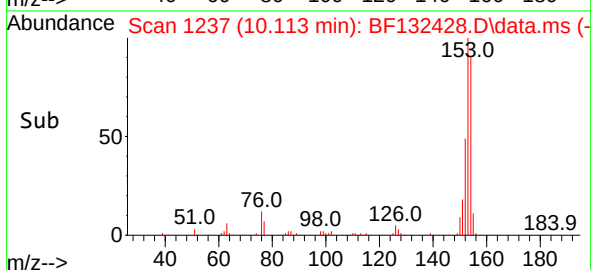
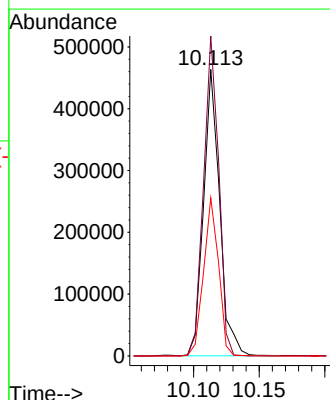
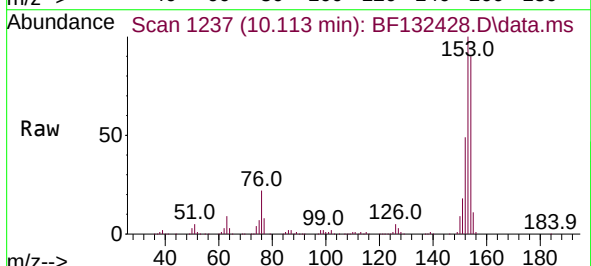
Delta R.T. -0.006 min

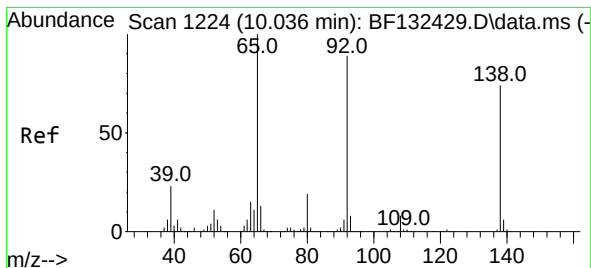
Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Tgt Ion:154 Resp: 394530

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.7	134.5
152	55.1	43.4	65.0





#53
3-Nitroaniline
Concen: 21.939 ng
RT: 10.025 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

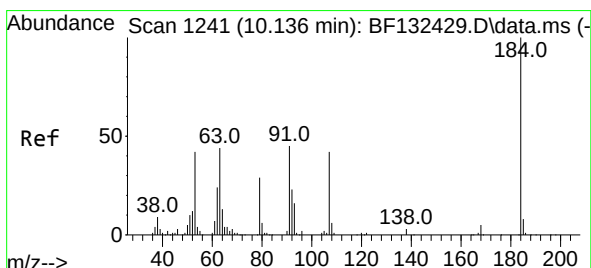
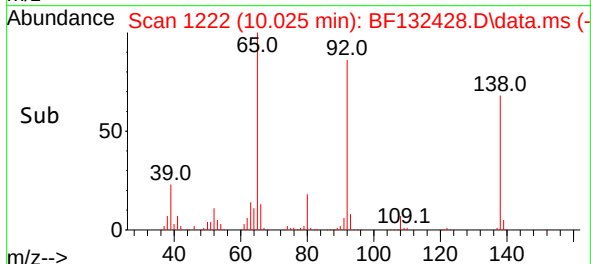
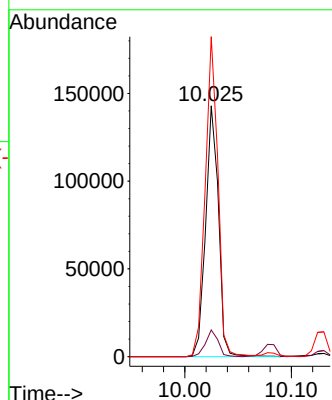
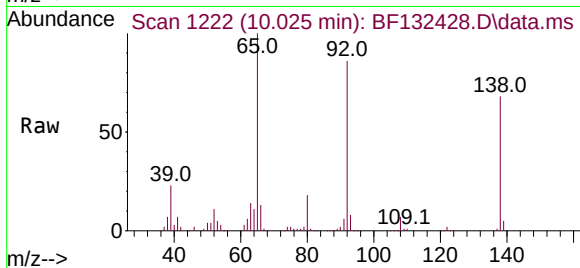
SSTDICC020

Tgt Ion:138 Resp: 118489
Ion Ratio Lower Upper
138 100
108 10.6 8.1 12.1
92 127.6 96.0 144.0

Manual Integrations

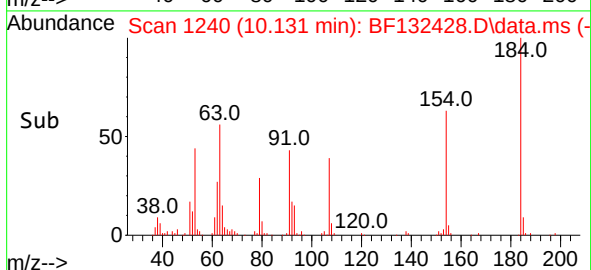
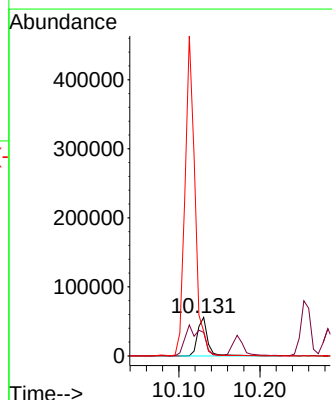
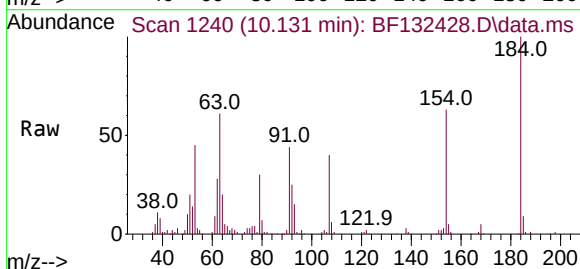
APPROVED

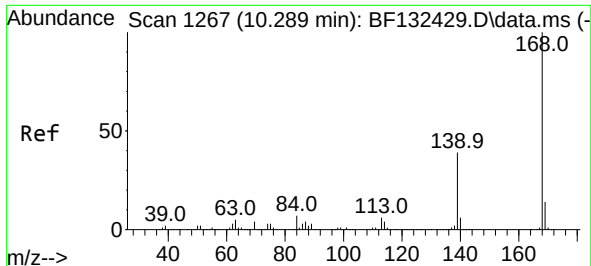
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#54
2,4-Dinitrophenol
Concen: 20.471 ng
RT: 10.131 min Scan# 1240
Delta R.T. -0.005 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

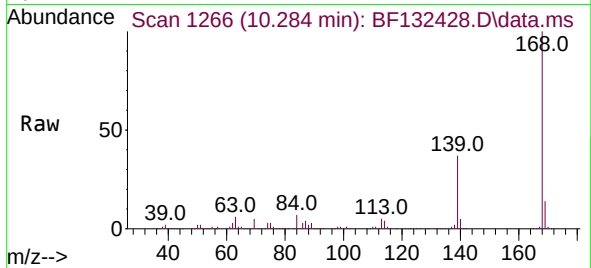
Tgt Ion:184 Resp: 47884
Ion Ratio Lower Upper
184 100
63 60.8 47.0 70.6
154 63.2 49.0 73.6





#55
Dibenzenofuran
Concen: 22.785 ng
RT: 10.284 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

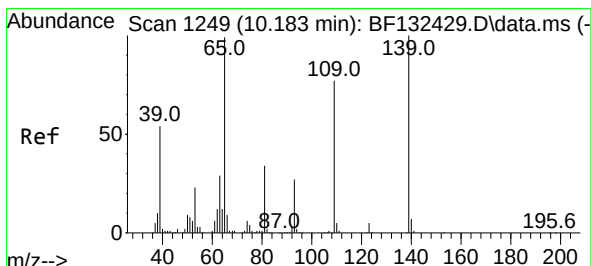
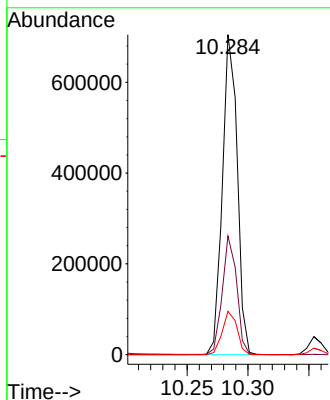
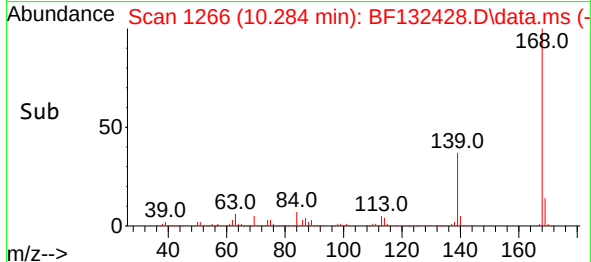
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 596433
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.5 11.0 16.4

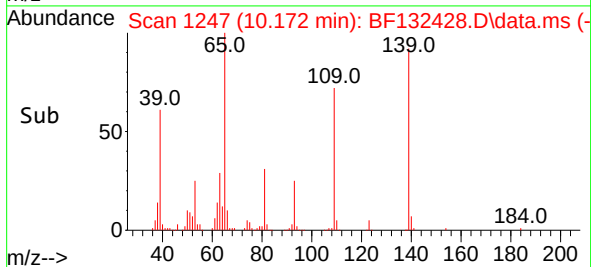
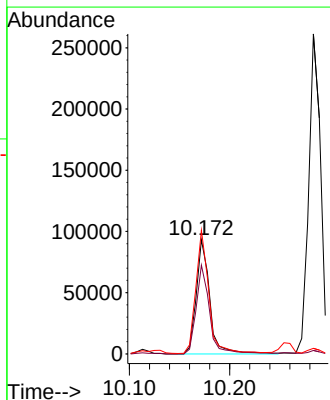
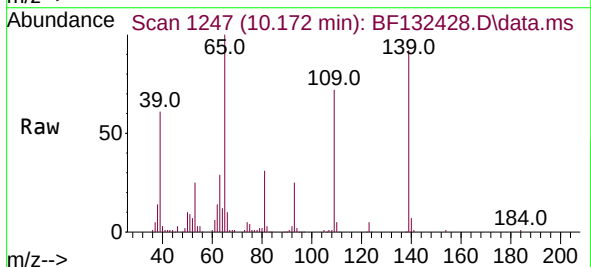
Manual Integrations
APPROVED

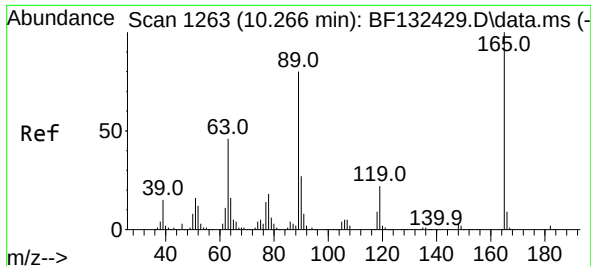
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#56
4-Nitrophenol
Concen: 22.167 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:139 Resp: 86855
Ion Ratio Lower Upper
139 100
109 77.8 57.2 97.2
65 108.4 79.2 119.2





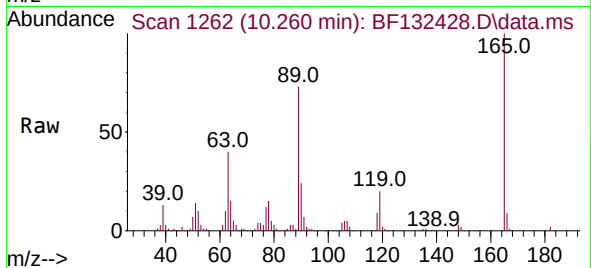
#57
2,4-Dinitrotoluene
Concen: 22.343 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

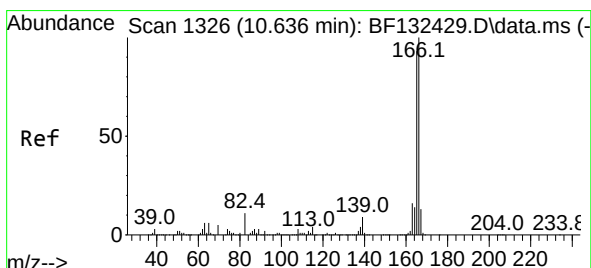
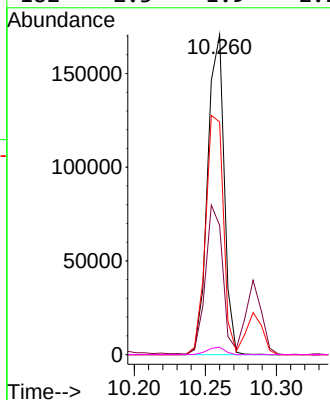
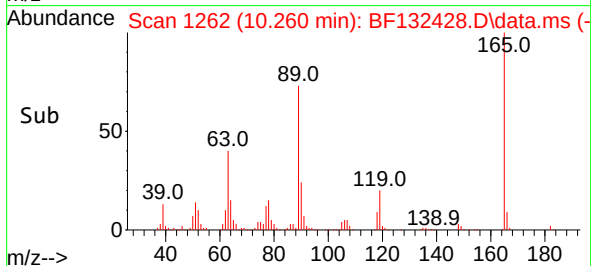


Tgt Ion:165 Resp: 13835
Ion Ratio Lower Upper
165 100
63 40.4 37.1 55.7
89 72.7 63.6 95.4
182 2.3 1.9 2.9

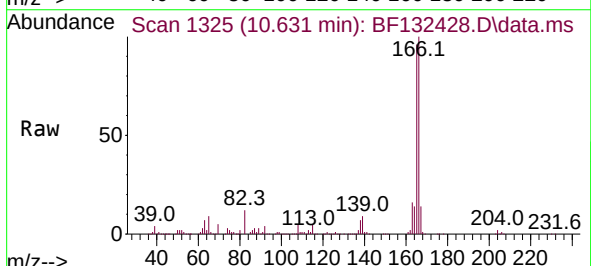
Manual Integrations

APPROVED

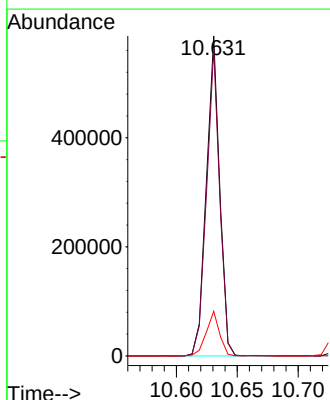
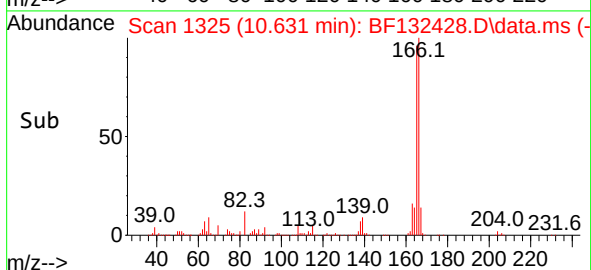
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

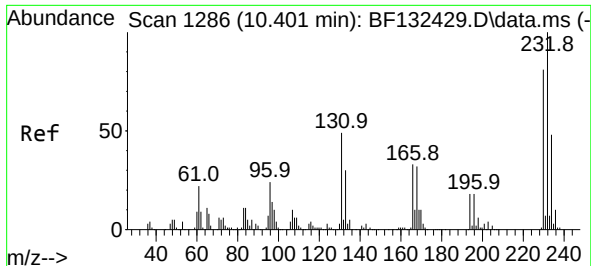


#58
Fluorene
Concen: 22.558 ng
RT: 10.631 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion:166 Resp: 446429
Ion Ratio Lower Upper
166 100
165 96.1 74.6 111.8
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.348 ng
RT: 10.401 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

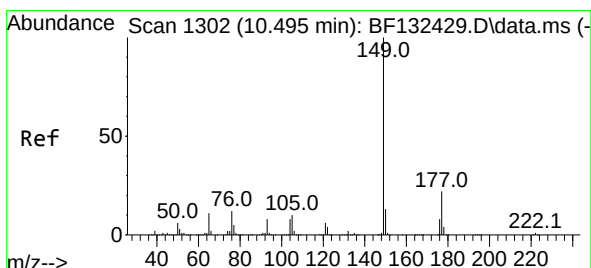
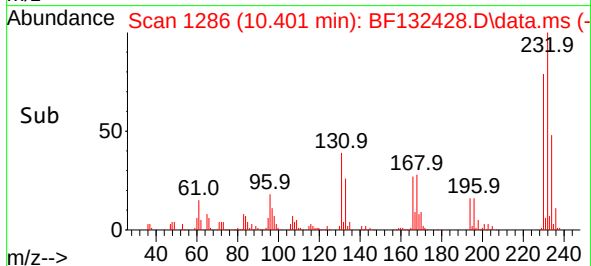
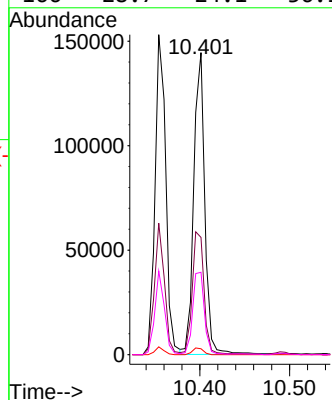
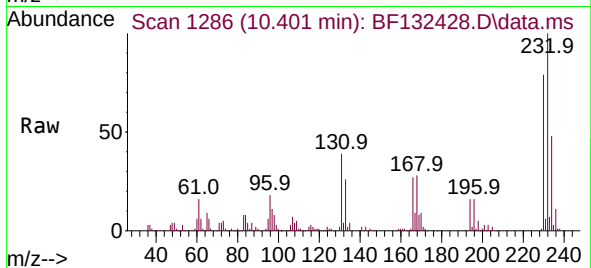
SSTDICC020

Tgt Ion:232 Resp: 12333
Ion Ratio Lower Upper
232 100
131 43.5 35.8 53.8
130 2.2 1.8 2.8
166 28.7 24.1 36.1

Manual Integrations

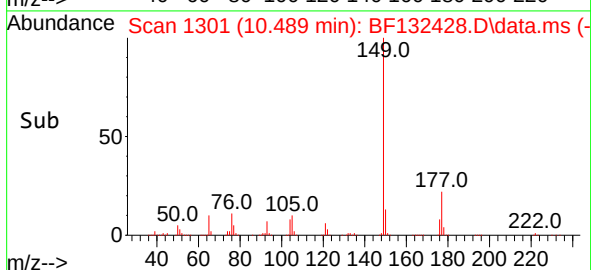
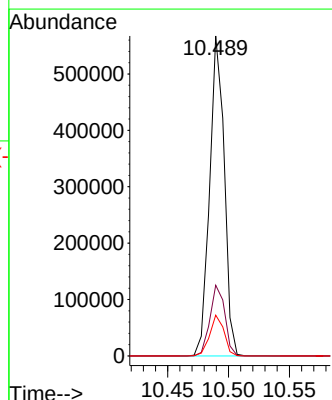
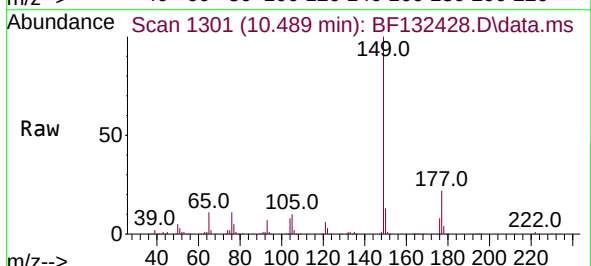
APPROVED

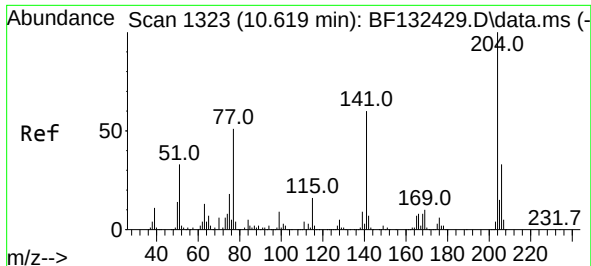
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#60
Diethylphthalate
Concen: 22.369 ng
RT: 10.489 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

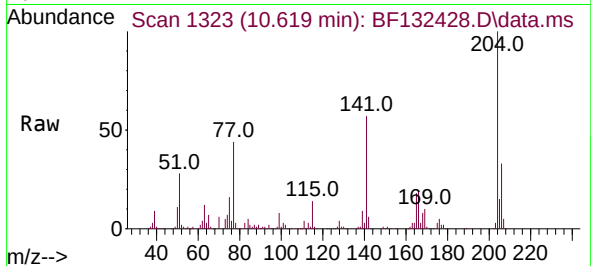
Tgt Ion:149 Resp: 475626
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 22.628 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

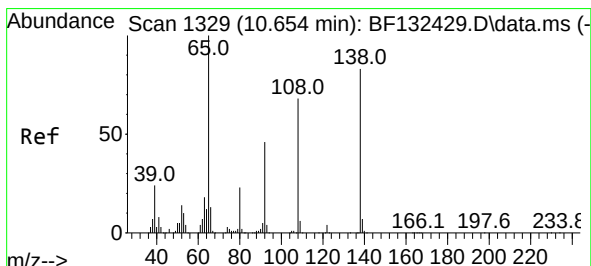
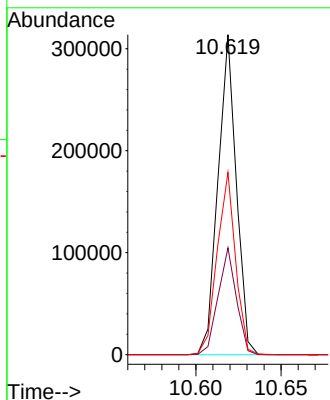
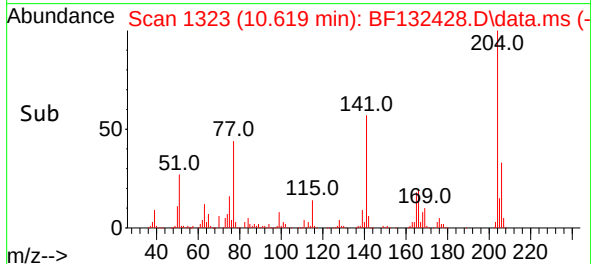
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



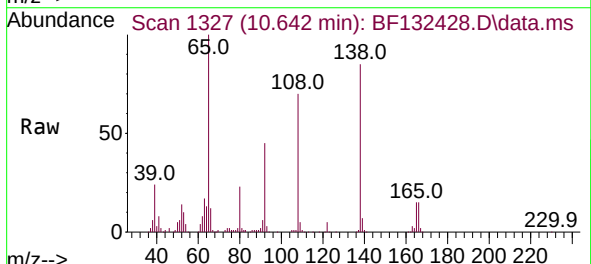
Tgt Ion:204 Resp: 234520
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 56.9 48.2 72.2

Manual Integrations
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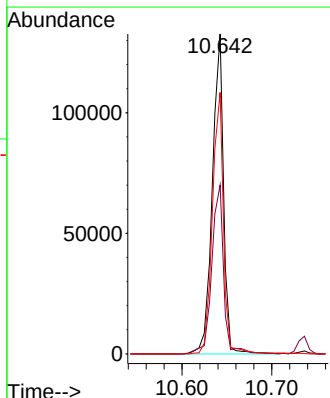
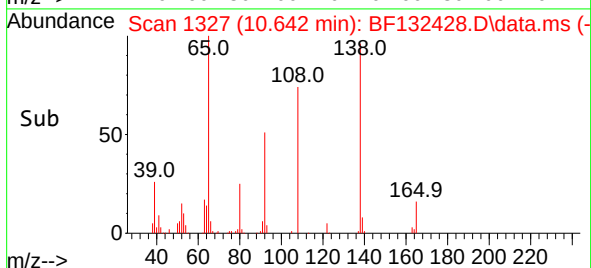
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

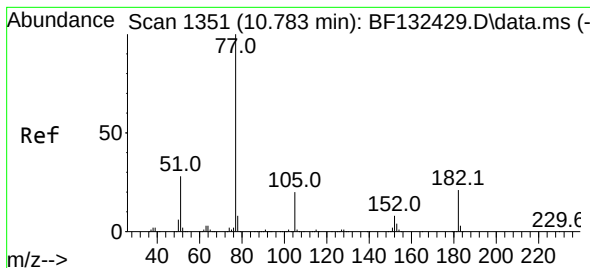


#62
4-Nitroaniline
Concen: 22.844 ng
RT: 10.642 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



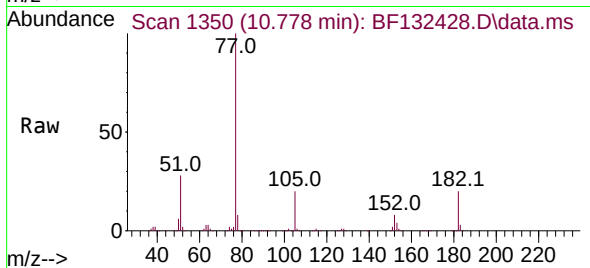
Tgt Ion:138 Resp: 115124
Ion Ratio Lower Upper
138 100
92 52.8 35.9 75.9
108 81.7 62.1 102.1





#63
Azobenzene
Concen: 22.046 ng
RT: 10.778 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

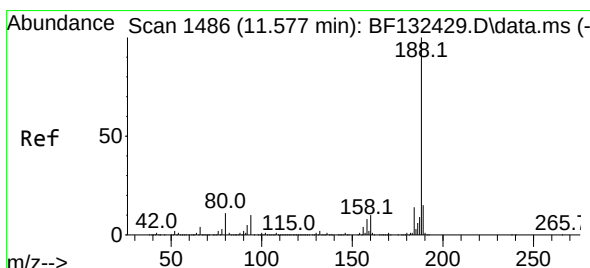
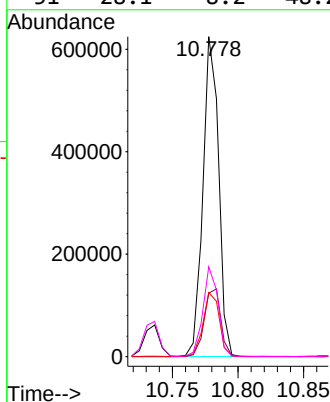
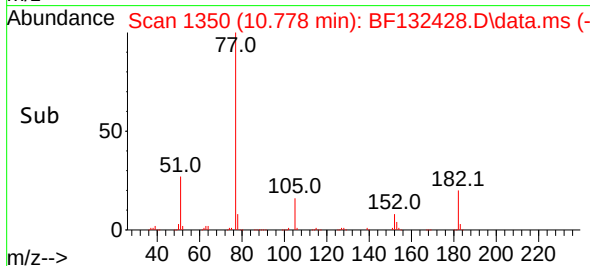
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77	Resp: 518662
Ion Ratio	Lower Upper
77 100	
182 19.8	1.4 41.4
105 20.0	0.1 40.1
51 28.1	8.2 48.2

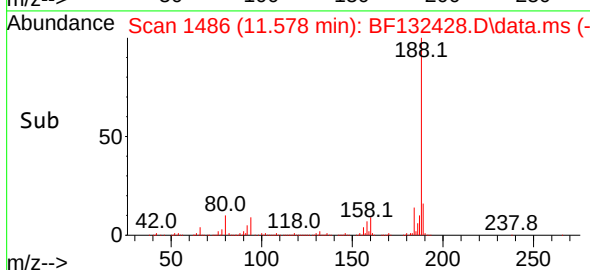
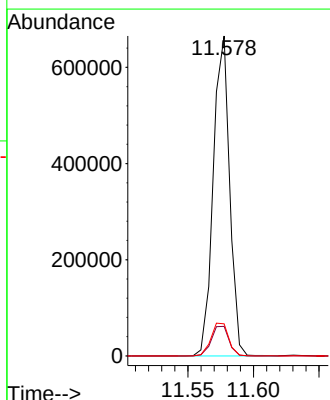
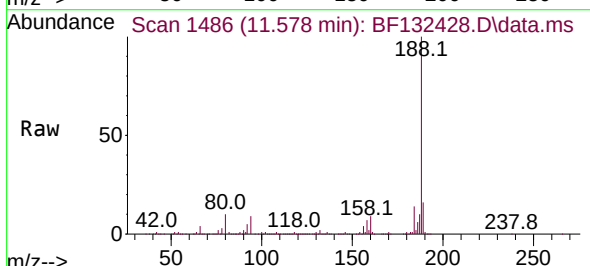
Manual Integrations
APPROVED

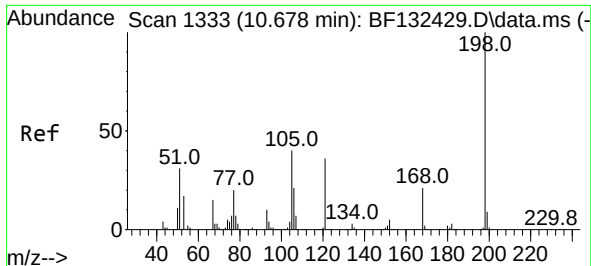
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.578 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion: 188	Resp: 578777
Ion Ratio	Lower Upper
188 100	
94 9.2	8.0 12.0
80 10.0	8.6 12.8





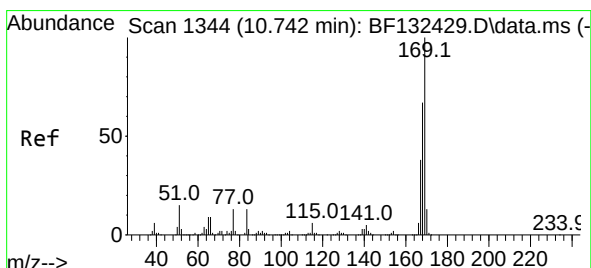
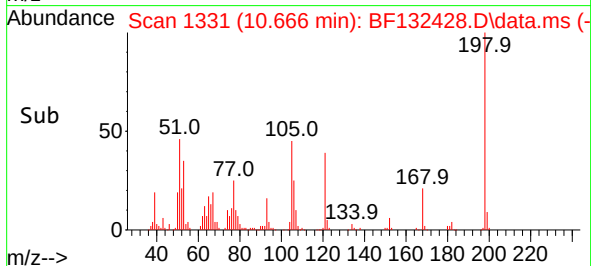
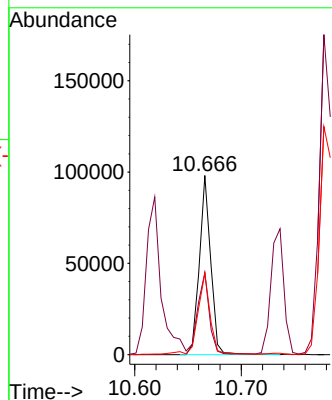
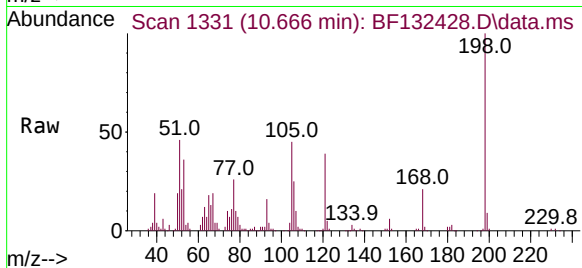
#65
4,6-Dinitro-2-methylphenol
Concen: 20.120 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 72399
Ion Ratio Lower Upper
198 100
51 45.7 17.4 57.4
105 45.4 21.3 61.3

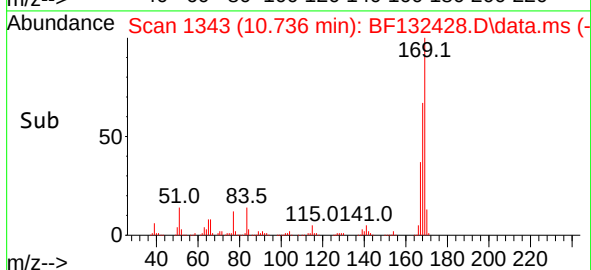
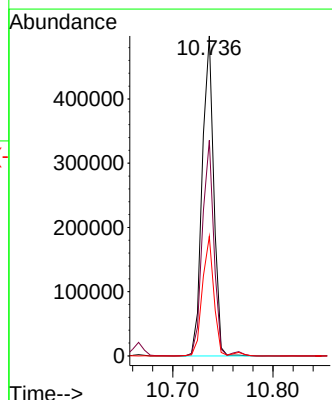
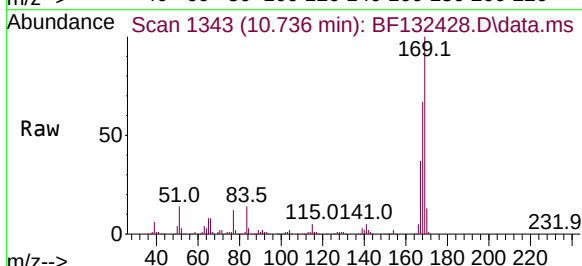
Manual Integrations
APPROVED

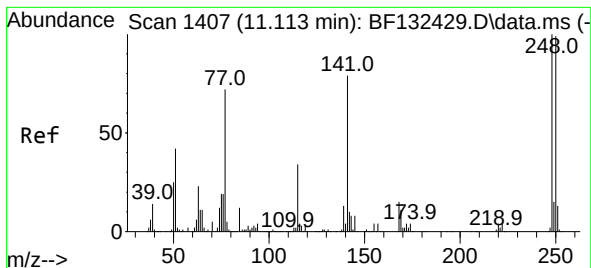
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#66
n-Nitrosodiphenylamine
Concen: 22.244 ng
RT: 10.736 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:169 Resp: 395144
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 37.3 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 22.374 ng
RT: 11.113 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

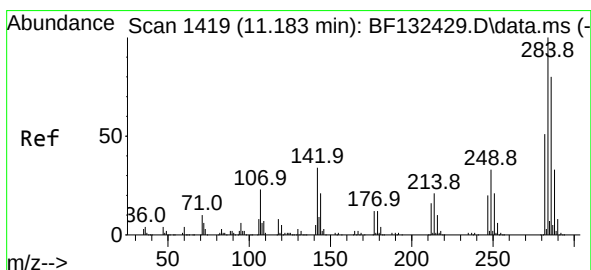
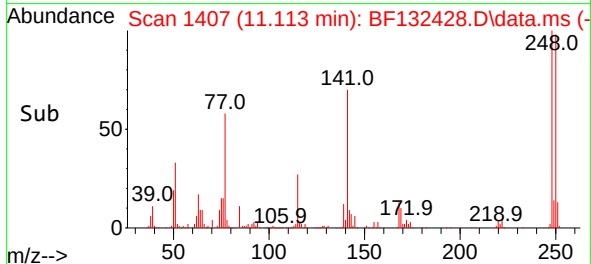
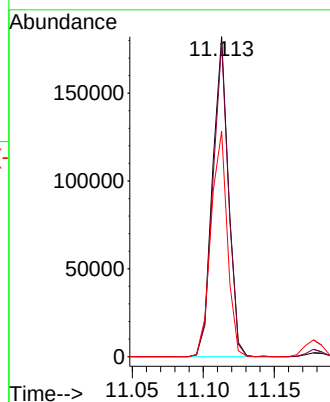
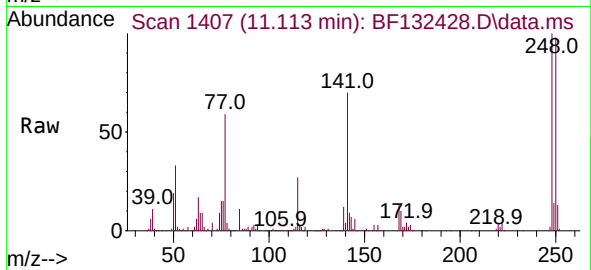
SSTDICC020

Tgt Ion:248 Resp: 141925
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.4
141 70.5 63.3 94.9

Manual Integrations

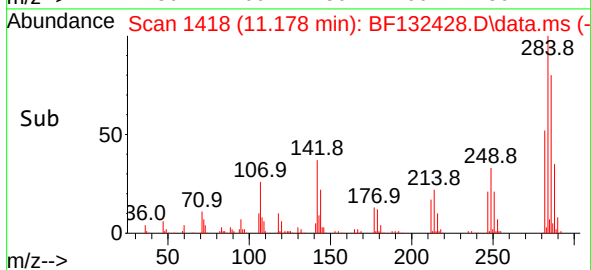
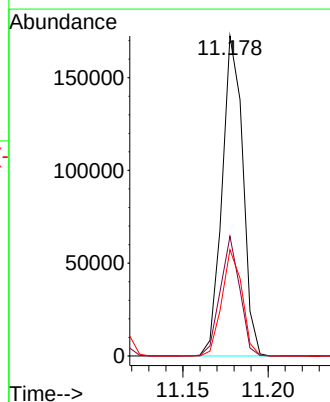
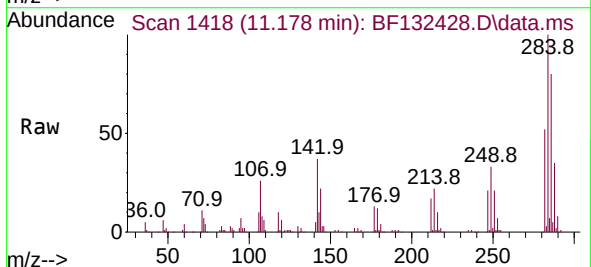
APPROVED

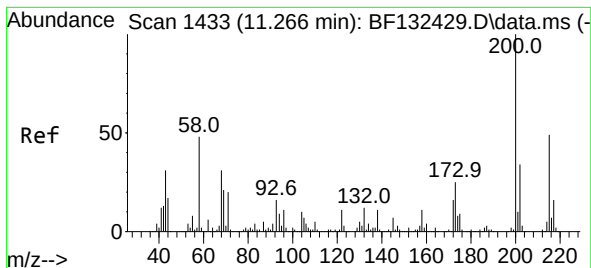
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#68
Hexachlorobenzene
Concen: 21.921 ng
RT: 11.178 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:284 Resp: 145355
Ion Ratio Lower Upper
284 100
142 37.4 27.5 41.3
249 33.2 26.2 39.4





#69

Atrazine

Concen: 22.313 ng

RT: 11.260 min Scan# 1433

Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

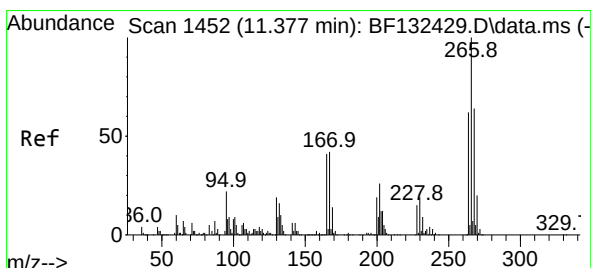
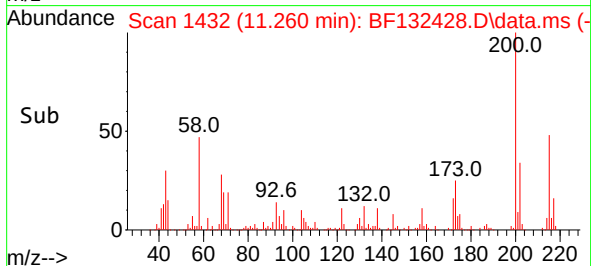
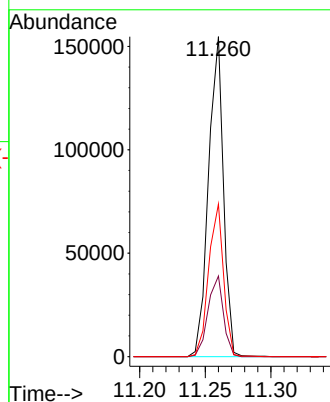
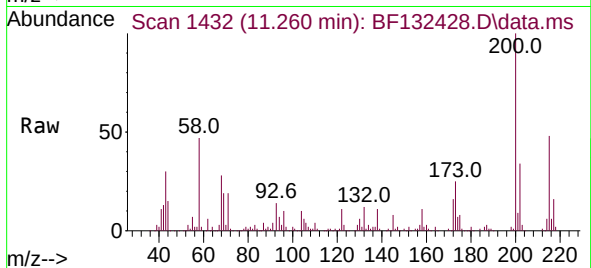
SSTDICC020

Tgt Ion:200 Resp: 122004
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.3 45.3
 215 47.7 29.1 69.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023



#70

Pentachlorophenol

Concen: 20.845 ng

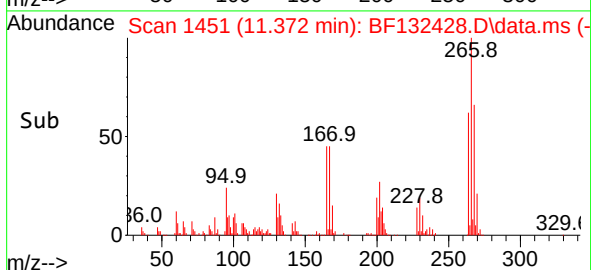
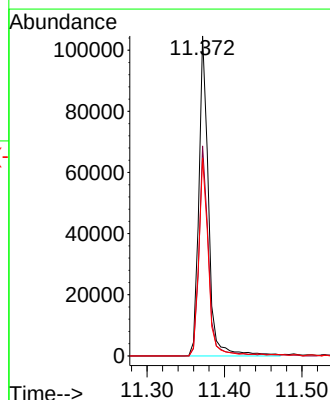
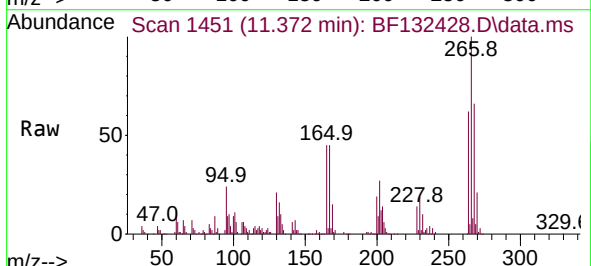
RT: 11.372 min Scan# 1451

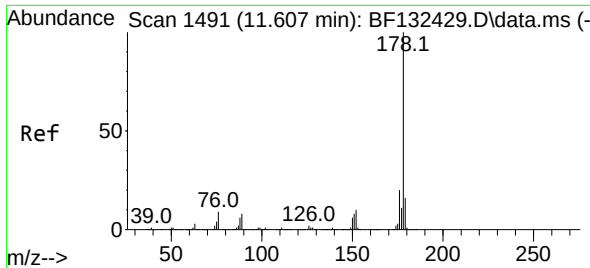
Delta R.T. -0.005 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Tgt Ion:266 Resp: 90362
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.0 76.4
 264 61.8 49.8 74.6





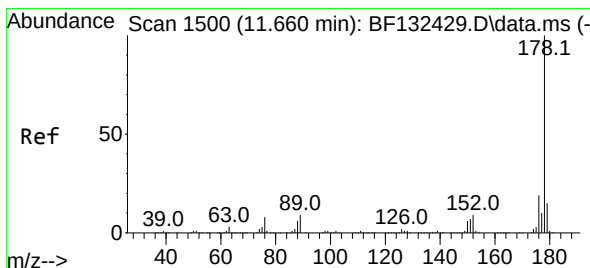
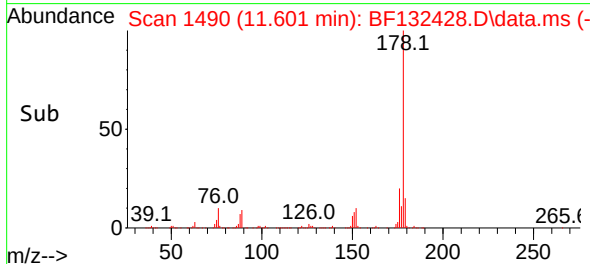
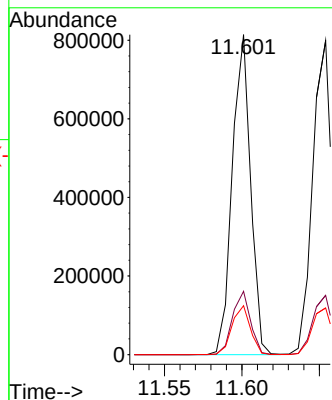
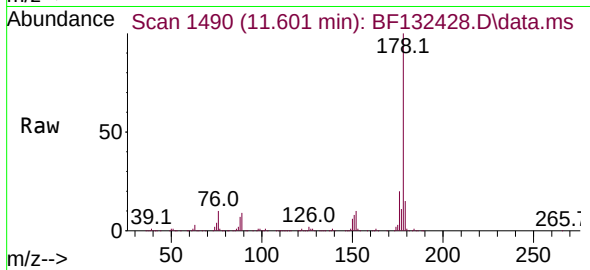
#71
Phenanthrene
Concen: 22.518 ng
RT: 11.601 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 671245
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.3 12.6 18.8

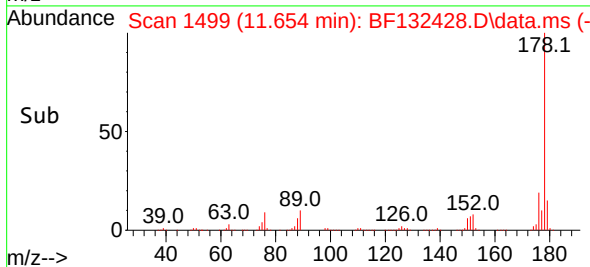
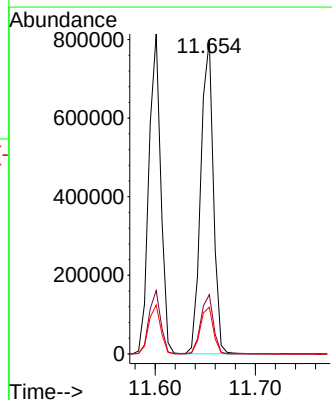
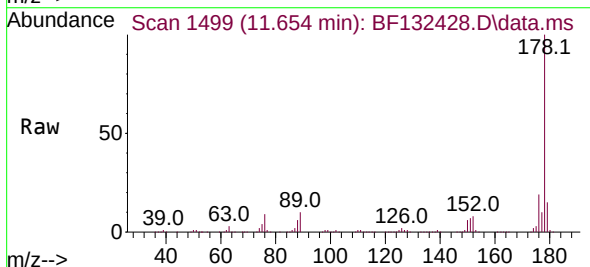
Manual Integrations
APPROVED

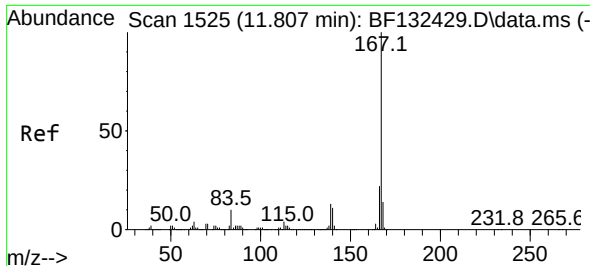
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#72
Anthracene
Concen: 22.596 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Tgt Ion:178 Resp: 692422
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 14.9 12.4 18.6





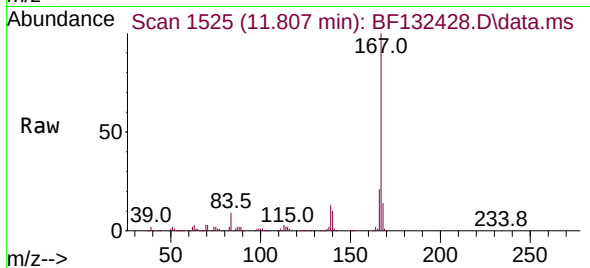
#73
 Carbazole
 Concen: 22.788 ng
 RT: 11.807 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BF132428.D
 Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

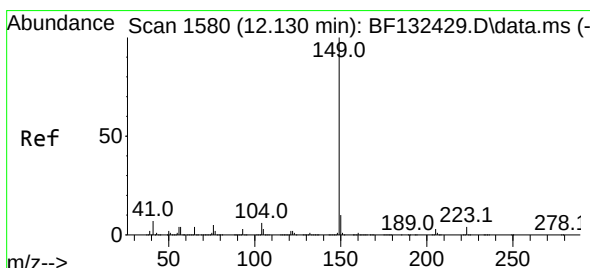
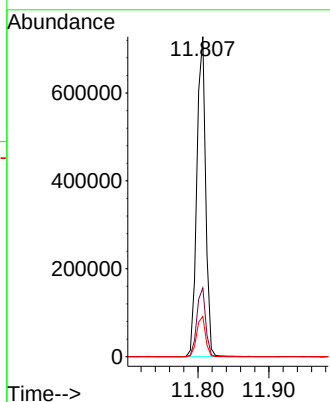
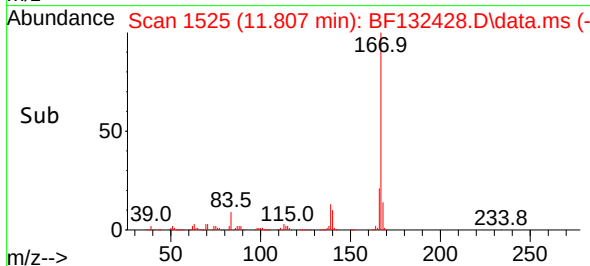


Tgt Ion:167 Resp: 628604
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.5 10.7 16.1

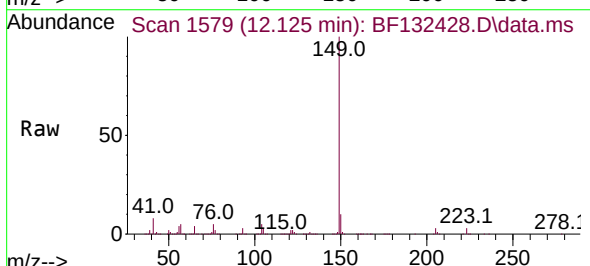
Manual Integrations

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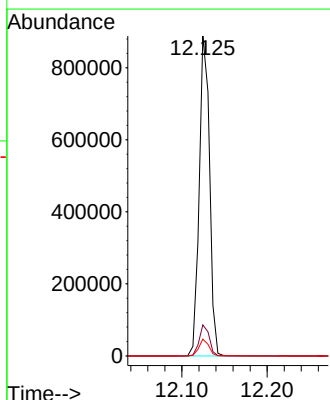
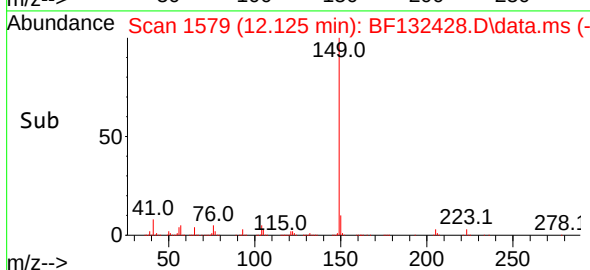
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023

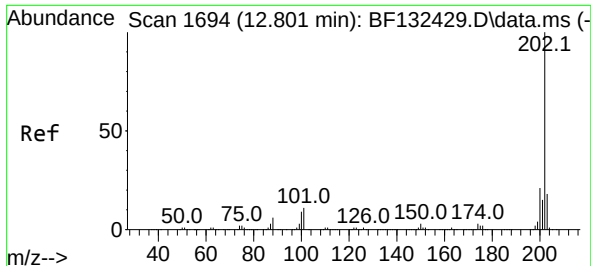


#74
 Di-n-butylphthalate
 Concen: 22.715 ng
 RT: 12.125 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: BF132428.D
 Acq: 16 Feb 2023 11:48



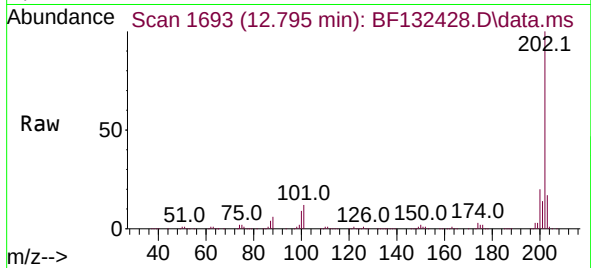
Tgt Ion:149 Resp: 746324
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.2 4.5 6.7





#75
Fluoranthene
Concen: 22.689 ng
RT: 12.795 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

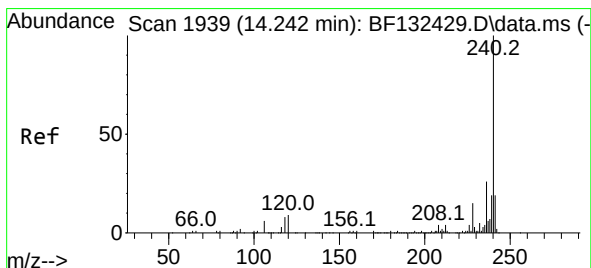
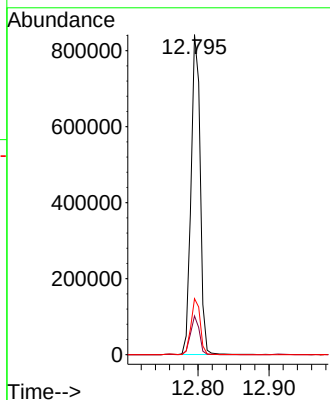
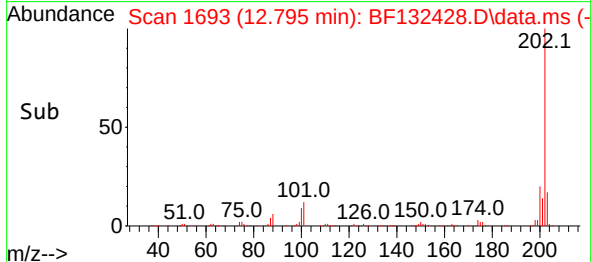
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



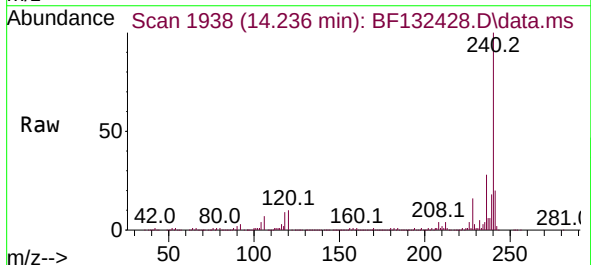
Tgt Ion:202 Resp: 754254
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.3
203 17.5 0.0 37.8

Manual Integrations
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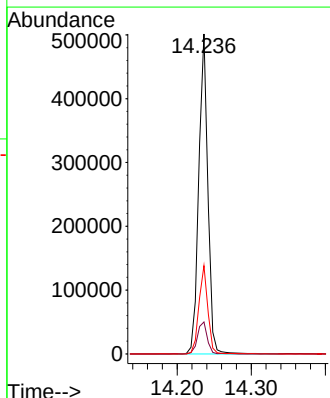
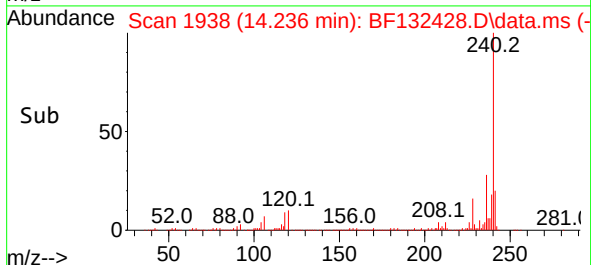
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

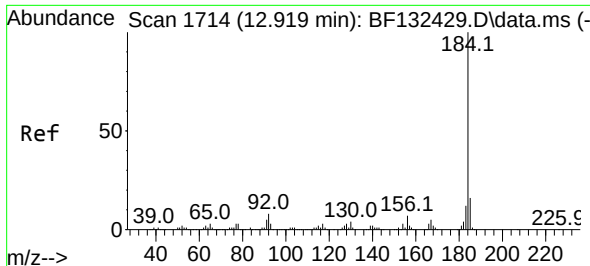


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



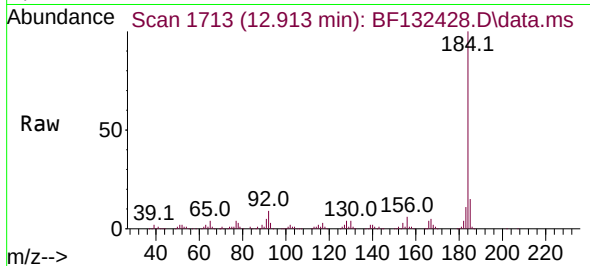
Tgt Ion:240 Resp: 426752
Ion Ratio Lower Upper
240 100
120 10.0 7.5 11.3
236 27.6 21.0 31.6





#77
Benzidine
Concen: 22.501 ng
RT: 12.913 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

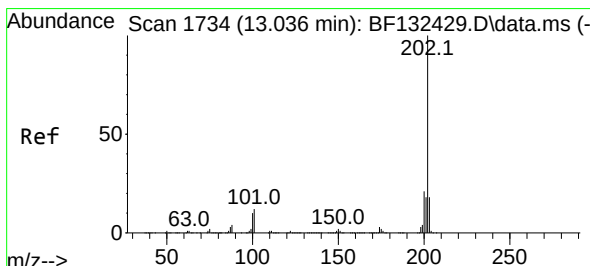
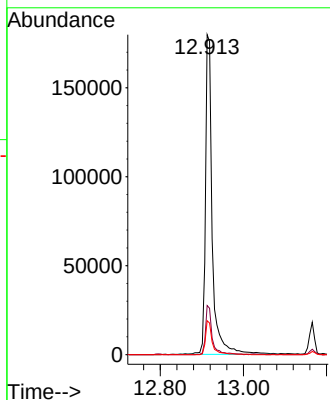
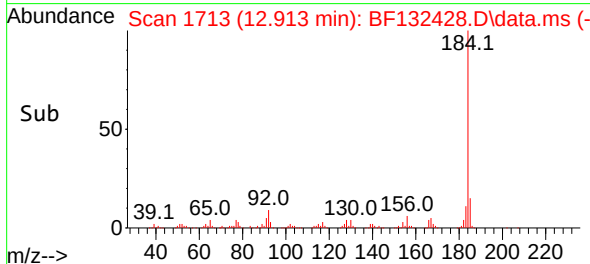
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 204470
Ion Ratio Lower Upper
184 100
185 15.3 12.4 18.6
183 10.6 9.2 13.8

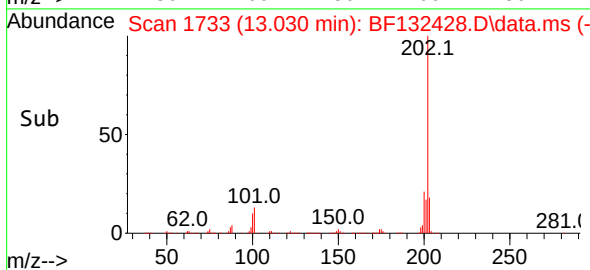
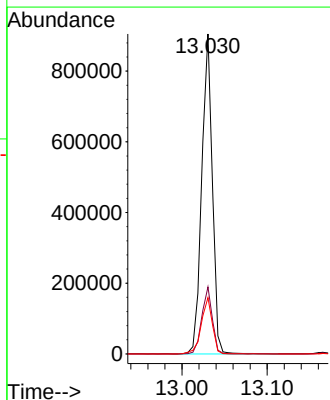
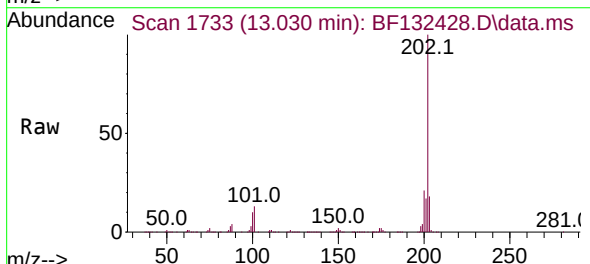
Manual Integrations
APPROVED

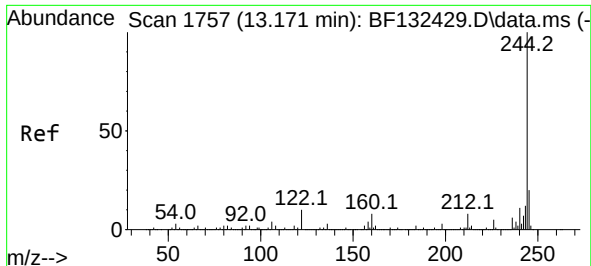
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#78
Pyrene
Concen: 21.524 ng
RT: 13.030 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

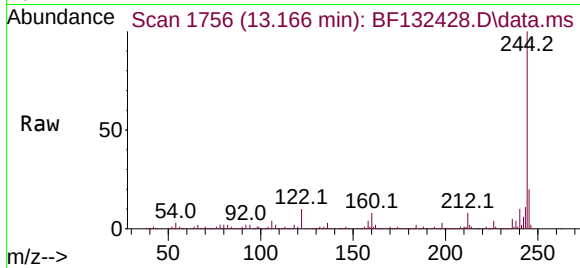
Tgt Ion:202 Resp: 780314
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 43.609 ng
RT: 13.166 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

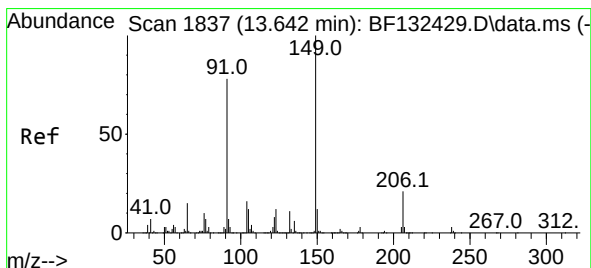
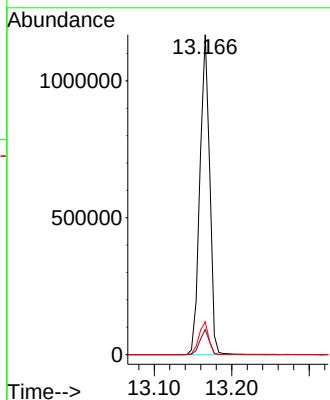
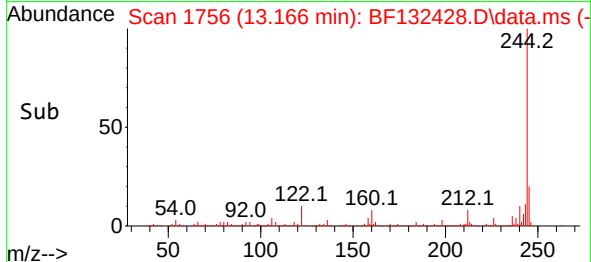
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 1021852
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 10.3 7.7 11.5

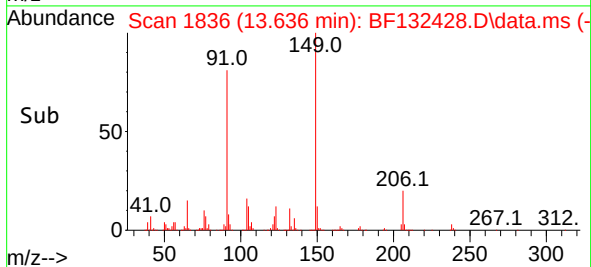
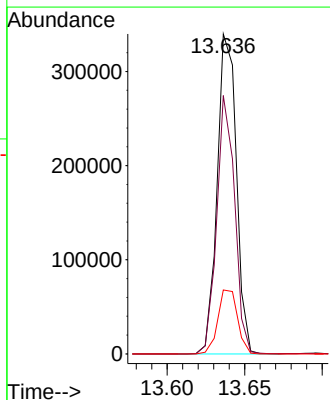
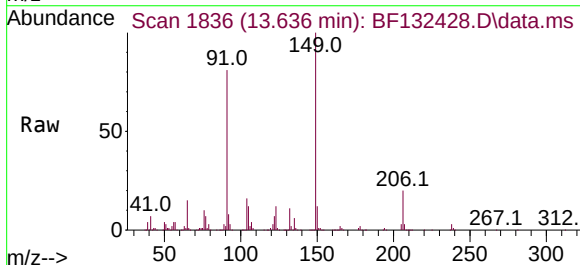
Manual Integrations
APPROVED

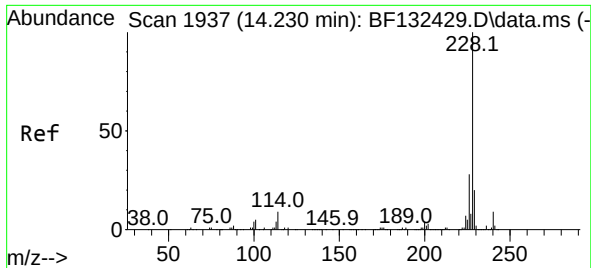
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#80
Butylbenzylphthalate
Concen: 21.650 ng
RT: 13.636 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

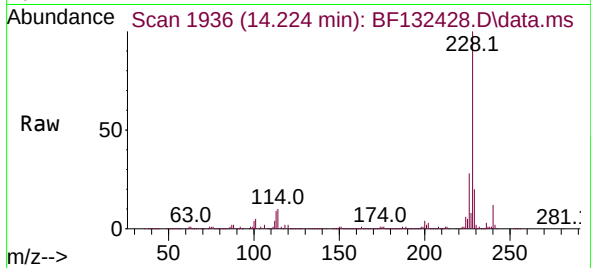
Tgt Ion:149 Resp: 292872
Ion Ratio Lower Upper
149 100
91 80.7 62.8 94.2
206 20.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 21.771 ng
RT: 14.224 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

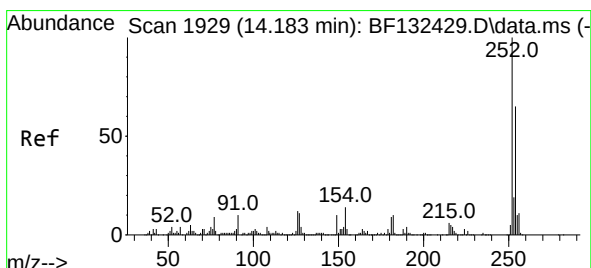
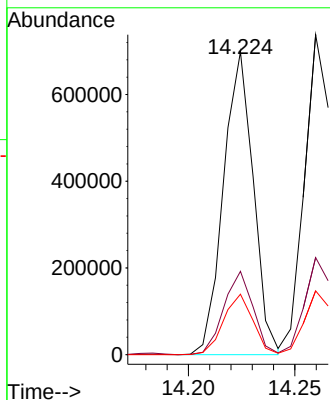
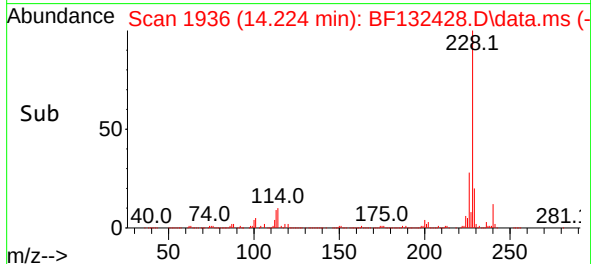
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



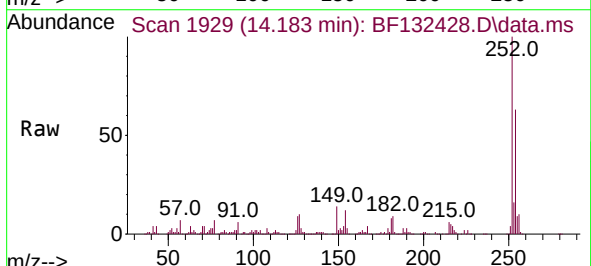
Tgt Ion:228 Resp: 680455
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 19.9 16.2 24.4

Manual Integrations
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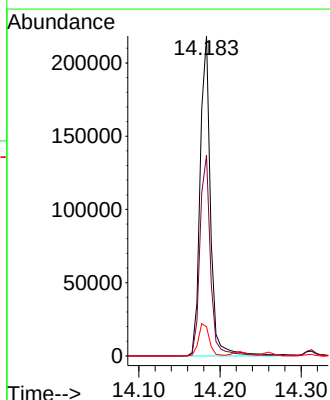
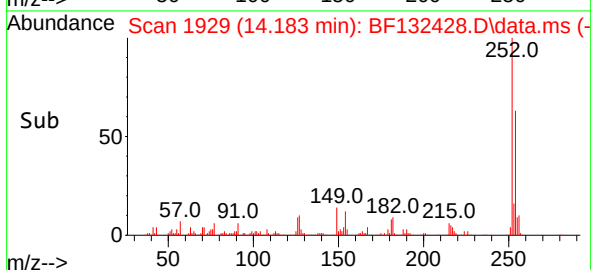
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

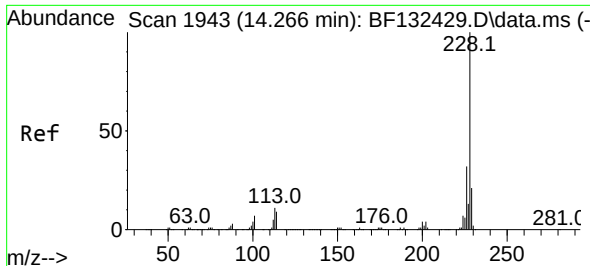


#82
3,3'-Dichlorobenzidine
Concen: 23.109 ng
RT: 14.183 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



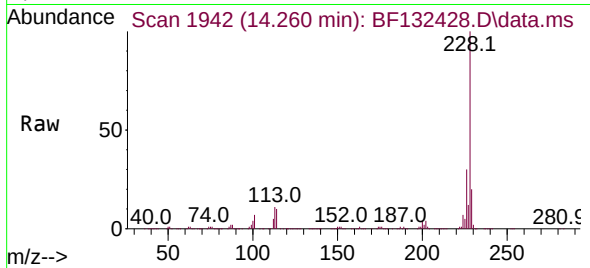
Tgt Ion:252 Resp: 192924
Ion Ratio Lower Upper
252 100
254 62.7 52.2 78.2
126 9.1 9.6 14.4#





#83
Chrysene
Concen: 22.245 ng
RT: 14.260 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

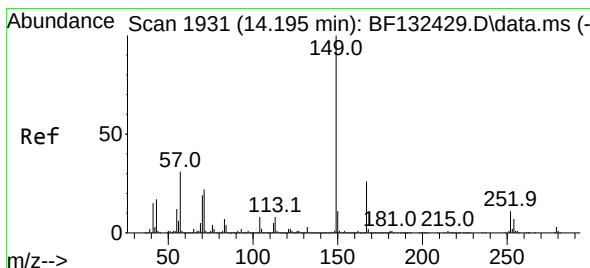
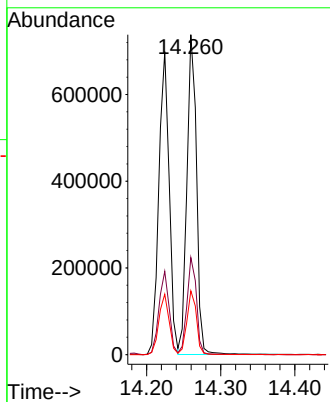
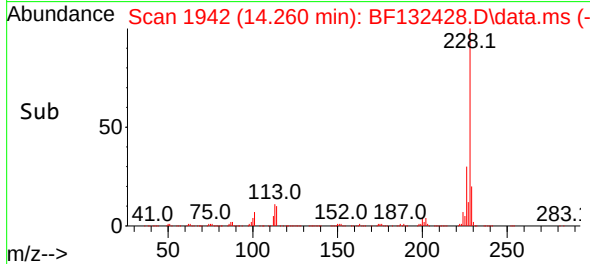
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



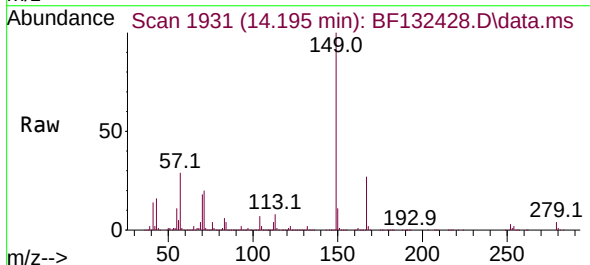
Tgt Ion:228 Resp: 664308
Ion Ratio Lower Upper
228 100
226 30.4 25.4 38.2
229 19.9 16.6 25.0

Manual Integrations
APPROVED

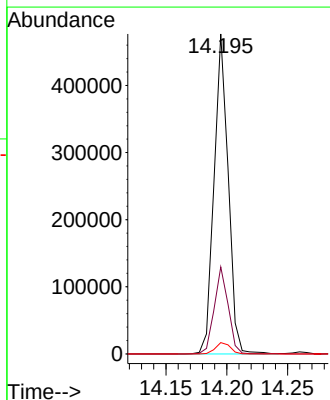
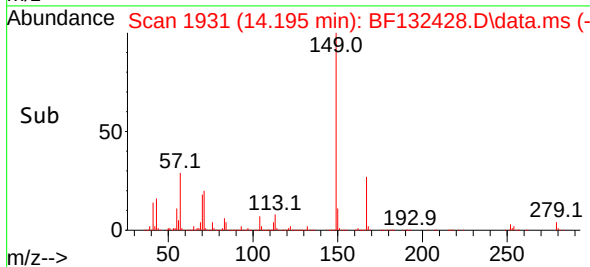
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

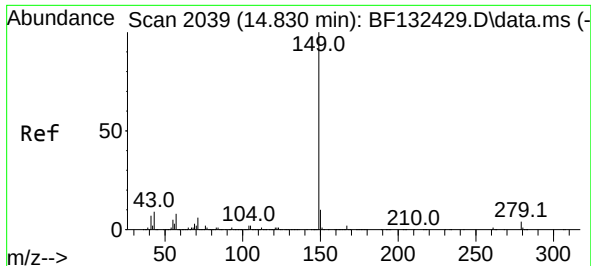


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.977 ng
RT: 14.195 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion:149 Resp: 384860
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.6
279 3.5 2.5 3.7





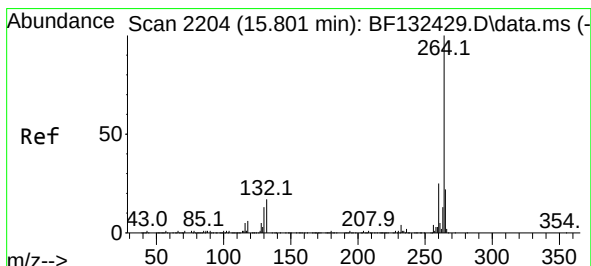
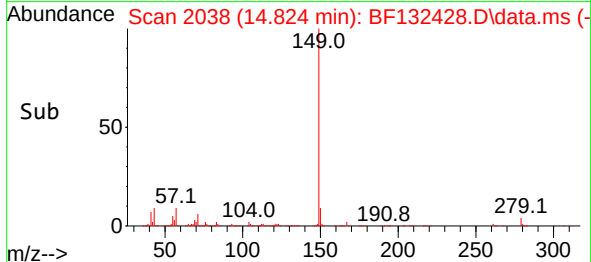
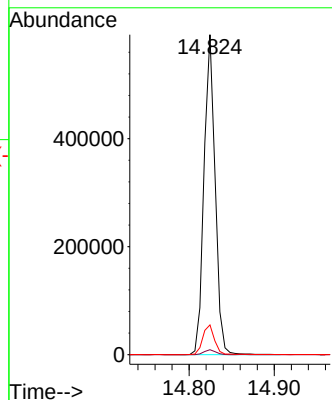
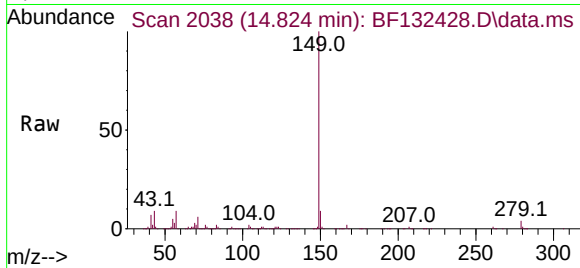
#85
Di-n-octyl phthalate
Concen: 21.103 ng
RT: 14.824 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 536605
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.0 12.0

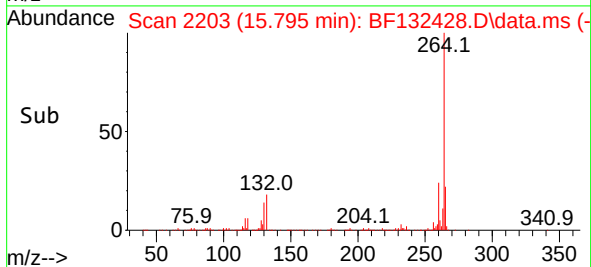
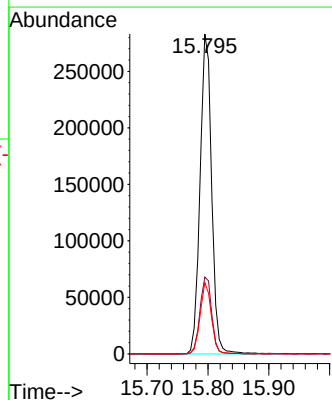
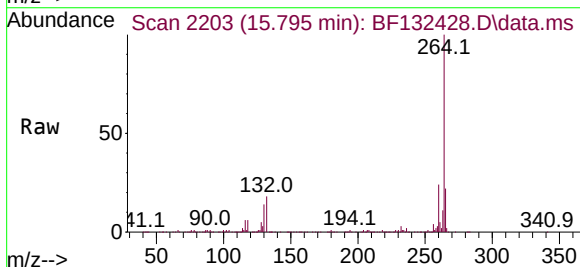
Manual Integrations
APPROVED

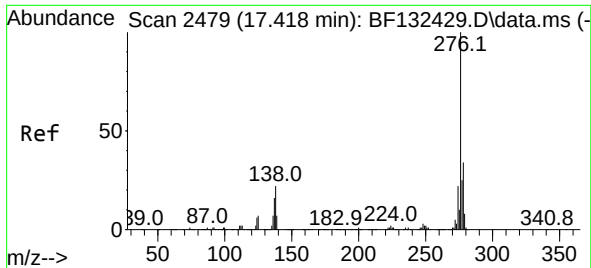
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.795 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

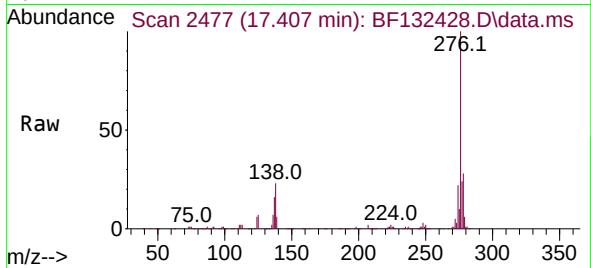
Tgt Ion:264 Resp: 373238
Ion Ratio Lower Upper
264 100
260 24.0 20.0 30.0
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.245 ng
RT: 17.407 min Scan# 2477
Delta R.T. -0.012 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48

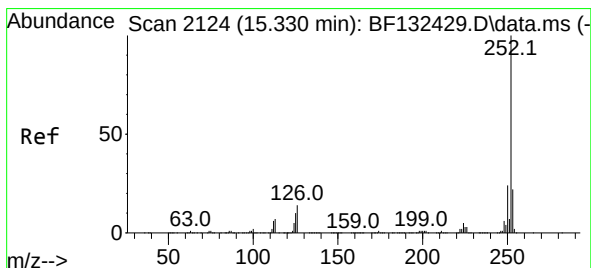
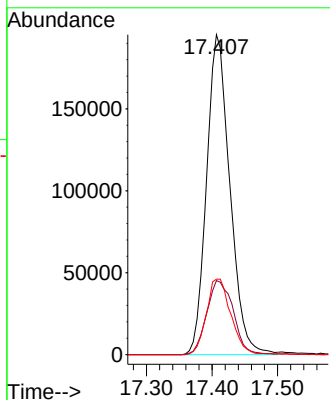
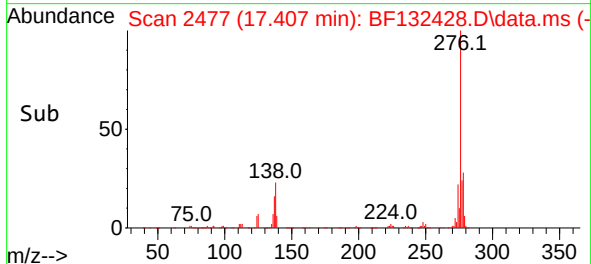
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



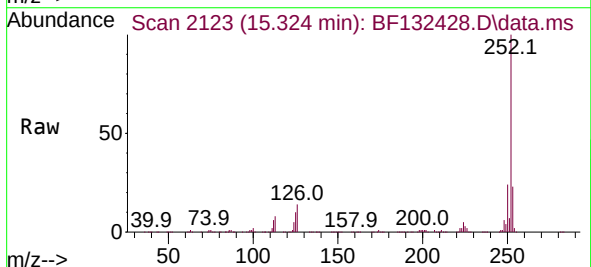
Tgt Ion:276 Resp: 483020
Ion Ratio Lower Upper
276 100
138 26.3 20.2 30.4
277 25.0 20.0 30.0

Manual Integrations
APPROVED

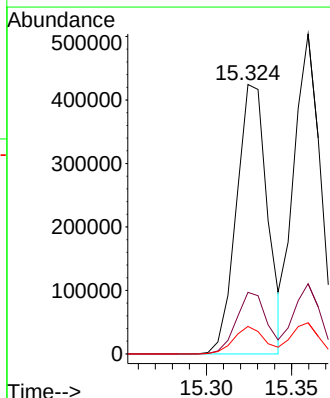
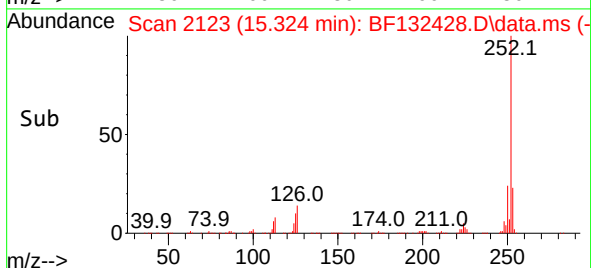
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

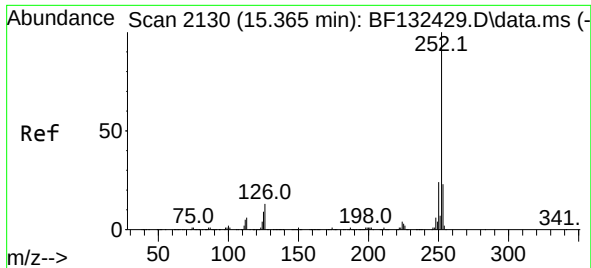


#88
Benzo(b)fluoranthene
Concen: 21.910 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF132428.D
Acq: 16 Feb 2023 11:48



Tgt Ion:252 Resp: 537780
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 22.722 ng

RT: 15.360 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 558096

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

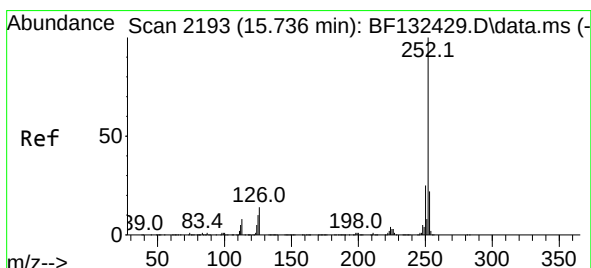
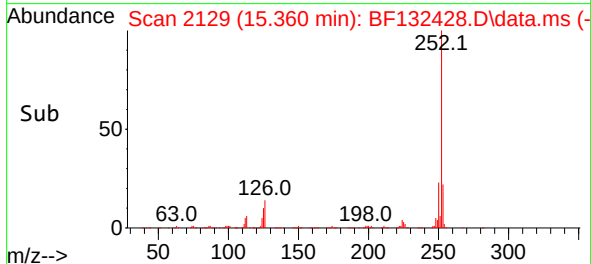
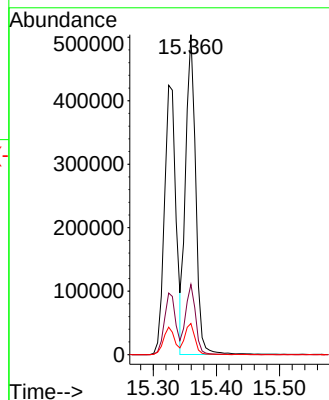
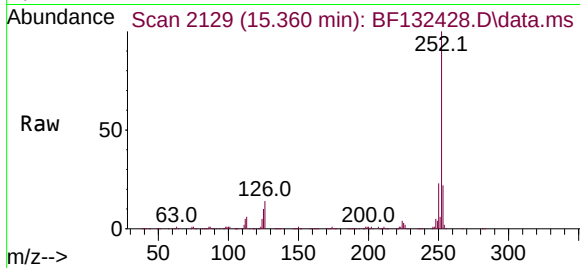
125 9.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#90

Benzo(a)pyrene

Concen: 21.792 ng

RT: 15.730 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

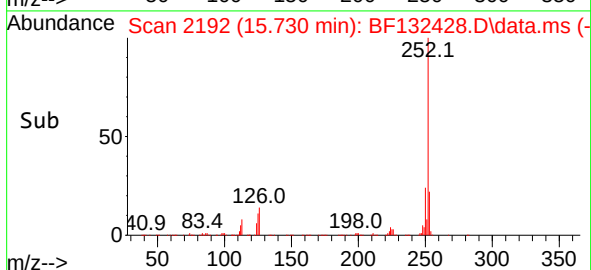
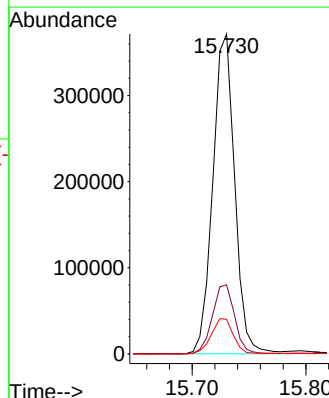
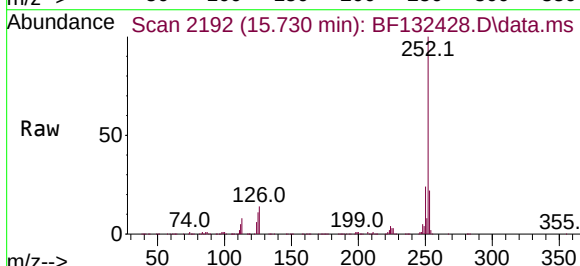
Tgt Ion:252 Resp: 497065

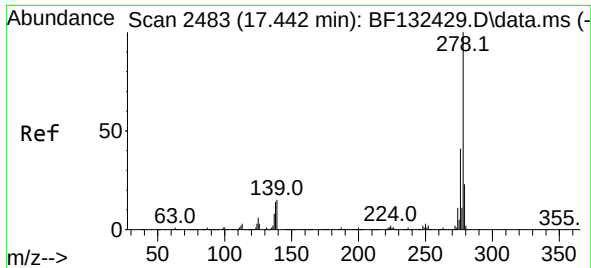
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 20.845 ng

RT: 17.430 min Scan# 2481

Delta R.T. -0.012 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 409632

Ion Ratio Lower Upper

278 100

139 15.7 12.2 18.2

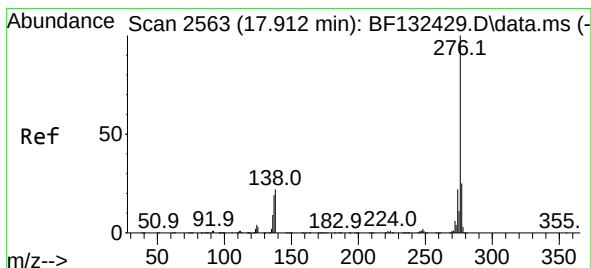
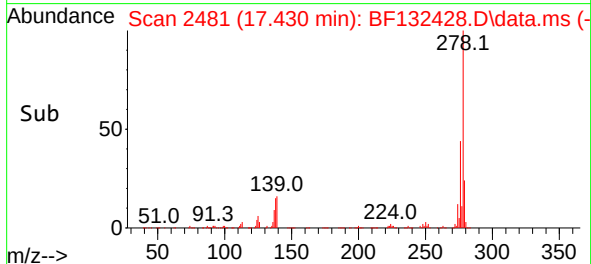
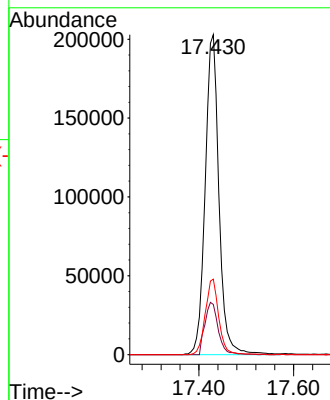
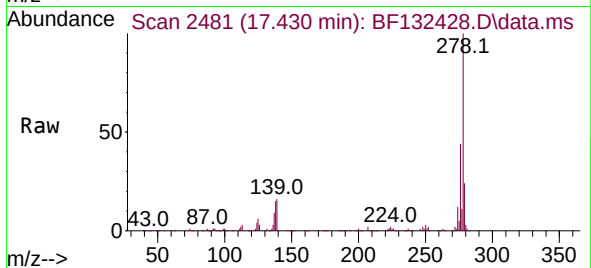
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#92

Benzo(g,h,i)perylene

Concen: 20.110 ng

RT: 17.901 min Scan# 2561

Delta R.T. -0.012 min

Lab File: BF132428.D

Acq: 16 Feb 2023 11:48

Tgt Ion:276 Resp: 405839

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 21.8 17.7 26.5

