

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132430.D
 Acq On : 16 Feb 2023 12:56
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 02:58:43 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	170810	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	609089	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	322368	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	612355	20.000	ng	0.00
76) Chrysene-d12	14.242	240	419618	20.000	ng	0.00
86) Perylene-d12	15.801	264	368861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	984086	92.317	ng	0.00
7) Phenol-d6	6.654	99	1310549	94.154	ng	0.00
23) Nitrobenzene-d5	7.601	82	1238377	97.692	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	312548	97.173	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1839416	88.156	ng	0.00
79) Terphenyl-d14	13.171	244	2100708	91.174	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.907	88	281716	48.853	ng	99
3) Pyridine	3.678	79	775318	49.531	ng	99
4) n-Nitrosodimethylamine	3.649	42	314274	50.850	ng	99
6) Aniline	6.701	93	938576	48.389	ng	98
8) 2-Chlorophenol	6.819	128	513785	47.212	ng	95
9) Benzaldehyde	6.584	77	290913	39.090	ng	100
10) Phenol	6.666	94	697571	47.290	ng	95
11) bis(2-Chloroethyl)ether	6.766	93	603799	48.256	ng	98
12) 1,3-Dichlorobenzene	6.972	146	556705	46.960	ng	98
13) 1,4-Dichlorobenzene	7.048	146	550134	46.519	ng	98
14) 1,2-Dichlorobenzene	7.207	146	503484	46.470	ng	99
15) Benzyl Alcohol	7.172	79	522381	50.737	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.301	45	844661	48.551	ng	99
17) 2-Methylphenol	7.278	107	496820	47.957	ng	99
18) Hexachloroethane	7.548	117	218788	48.998	ng	98
19) n-Nitroso-di-n-propyla...	7.442	70	403540	47.291	ng	99
20) 3+4-Methylphenols	7.431	107	607460	47.492	ng	90
22) Acetophenone	7.442	105	727217	46.068	ng	98
24) Nitrobenzene	7.619	77	675913	48.633	ng	98
25) Isophorone	7.854	82	1220609	49.003	ng	99
26) 2-Nitrophenol	7.931	139	282890	52.361	ng	98
27) 2,4-Dimethylphenol	7.960	122	468958m	48.075	ng	
28) bis(2-Chloroethoxy)met...	8.060	93	693019	47.609	ng	99
29) 2,4-Dichlorophenol	8.172	162	452316	49.151	ng	99
30) 1,2,4-Trichlorobenzene	8.254	180	484566	47.346	ng	98
31) Naphthalene	8.342	128	1470501	46.521	ng	100
32) Benzoic acid	8.084	122	345877	48.979	ng	99
33) 4-Chloroaniline	8.389	127	613449	46.711	ng	96
34) Hexachlorobutadiene	8.454	225	311749	48.248	ng	99
35) Caprolactam	8.772	113	153238	51.292	ng	93
36) 4-Chloro-3-methylphenol	8.860	107	511818	49.705	ng	98
37) 2-Methylnaphthalene	9.036	142	993536	46.704	ng	99
38) 1-Methylnaphthalene	9.136	142	938007	46.933	ng	100
40) 1,2,4,5-Tetrachloroben...	9.201	216	499256	47.796	ng	100
41) Hexachlorocyclopentadiene	9.184	237	307380	53.576	ng	100
43) 2,4,6-Trichlorophenol	9.307	196	341671	49.654	ng	99

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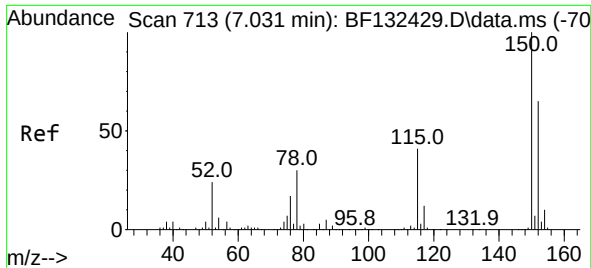
Manual Integrations
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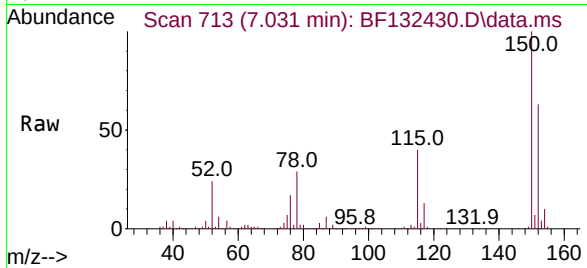
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.348	196	390839	48.766	ng	97
46) 1,1'-Biphenyl	9.501	154	1151613	46.156	ng	100
47) 2-Chloronaphthalene	9.525	162	919979	46.977	ng	99
48) 2-Nitroaniline	9.619	65	351512	51.158	ng	100
49) Acenaphthylene	9.948	152	1464246	47.059	ng	99
50) Dimethylphthalate	9.801	163	1114071	46.929	ng	99
51) 2,6-Dinitrotoluene	9.860	165	255414	49.473	ng	95
52) Acenaphthene	10.119	154	927852	47.917	ng	100
53) 3-Nitroaniline	10.036	138	289683	48.871	ng	94
54) 2,4-Dinitrophenol	10.136	184	150613	49.098	ng	94
55) Dibenzofuran	10.289	168	1334660	46.456	ng	99
56) 4-Nitrophenol	10.183	139	224014	52.092	ng	94
57) 2,4-Dinitrotoluene	10.266	165	341669	50.274	ng	94
58) Fluorene	10.636	166	998189	45.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.407	232	303225	50.060	ng	99
60) Diethylphthalate	10.495	149	1097748	47.040	ng	99
61) 4-Chlorophenyl-phenylether	10.625	204	526512	46.288	ng	96
62) 4-Nitroaniline	10.654	138	270500	48.906	ng	96
63) Azobenzene	10.783	77	1234062	47.793	ng	100
65) 4,6-Dinitro-2-methylphthalate	10.678	198	201887	53.029	ng	89
66) n-Nitrosodiphenylamine	10.742	169	901654	47.974	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	325793	48.543	ng	94
68) Hexachlorobenzene	11.183	284	340867	48.587	ng	99
69) Atrazine	11.266	200	283158	48.946	ng	99
70) Pentachlorophenol	11.377	266	240225	52.378	ng	97
71) Phenanthrene	11.607	178	1489350	47.223	ng	100
72) Anthracene	11.660	178	1519620	46.870	ng	99
73) Carbazole	11.813	167	1376409	47.162	ng	98
74) Di-n-butylphthalate	12.130	149	1674058	48.157	ng	100
75) Fluoranthene	12.801	202	1654580	47.042	ng	100
77) Benzidine	12.919	184	497088	55.632	ng	98
78) Pyrene	13.036	202	1694656	47.541	ng	100
80) Butylbenzylphthalate	13.642	149	682366	51.300	ng	100
81) Benzo(a)anthracene	14.230	228	1492021	48.548	ng	100
82) 3,3'-Dichlorobenzidine	14.183	252	406240	49.487	ng	98
83) Chrysene	14.266	228	1408086	47.953	ng	99
84) Bis(2-ethylhexyl)phthalate	14.195	149	862090	50.067	ng	100
85) Di-n-octyl phthalate	14.830	149	1323335	52.927	ng	100
87) Indeno(1,2,3-cd)pyrene	17.424	276	1204727	51.094	ng	99
88) Benzo(b)fluoranthene	15.336	252	1195546	49.287	ng	99
89) Benzo(k)fluoranthene	15.365	252	1205796	49.674	ng	100
90) Benzo(a)pyrene	15.736	252	1126585	49.976	ng	99
91) Dibenzo(a,h)anthracene	17.442	278	985004	50.720	ng	99
92) Benzo(g,h,i)perylene	17.918	276	1039568	52.124	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

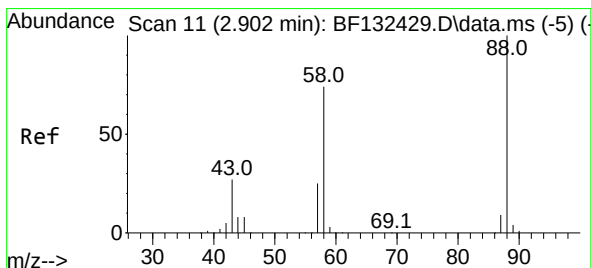
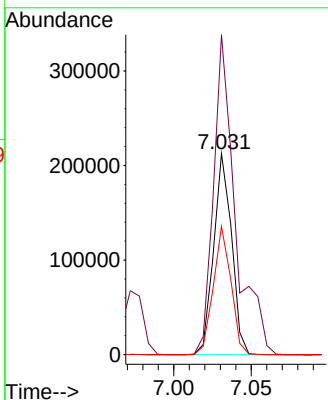
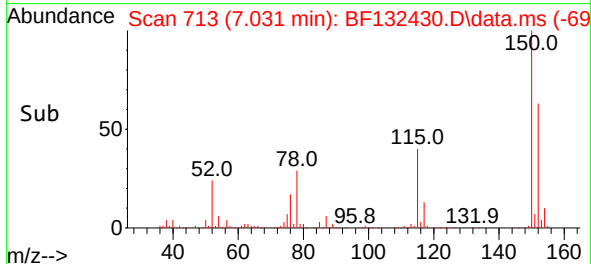
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 170810
Ion Ratio Lower Upper
152 100
150 159.2 123.8 185.8
115 63.8 50.4 75.6

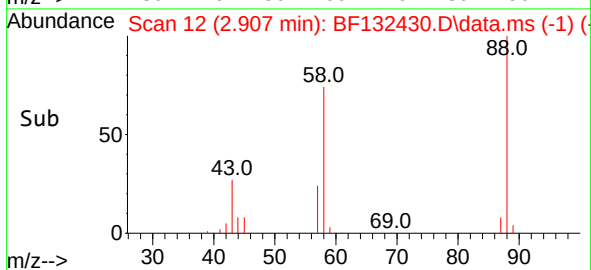
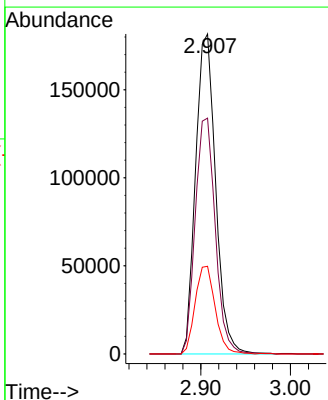
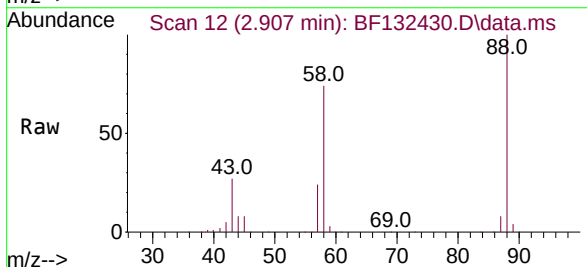
Manual Integrations
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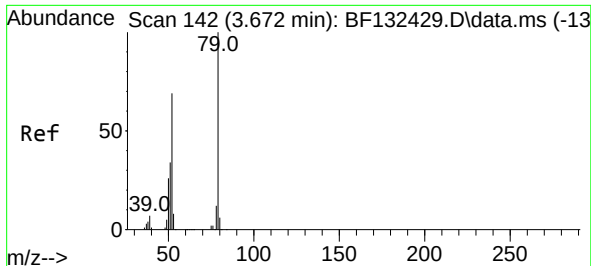
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#2
1,4-Dioxane
Concen: 48.853 ng
RT: 2.907 min Scan# 12
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

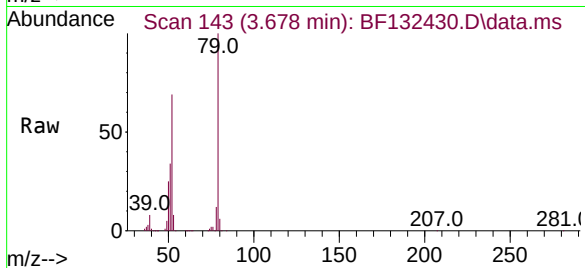
Tgt Ion: 88 Resp: 281716
Ion Ratio Lower Upper
88 100
58 73.6 60.1 90.1
43 27.4 21.5 32.3





#3
Pyridine
Concen: 49.531 ng
RT: 3.678 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

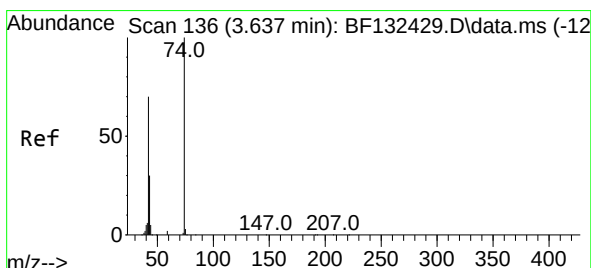
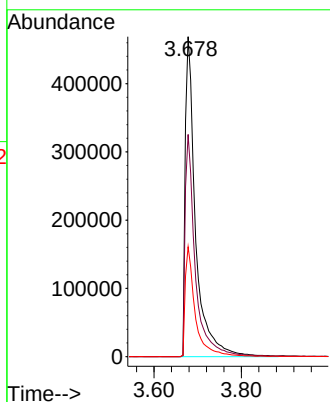
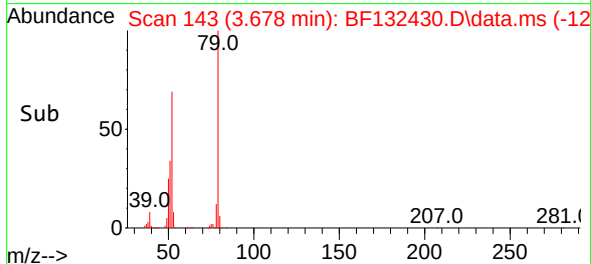
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



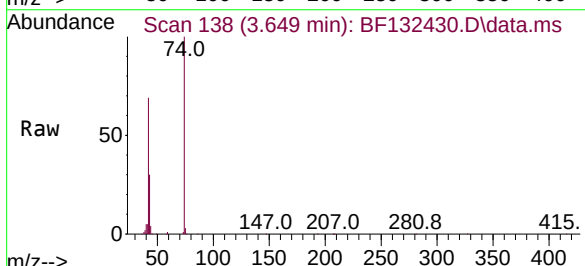
Tgt Ion: 79 Resp: 775318
Ion Ratio Lower Upper
79 100
52 69.4 55.0 82.6
51 34.3 27.0 40.6

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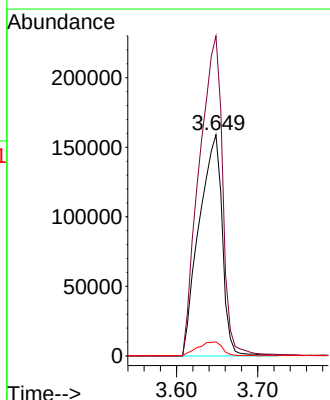
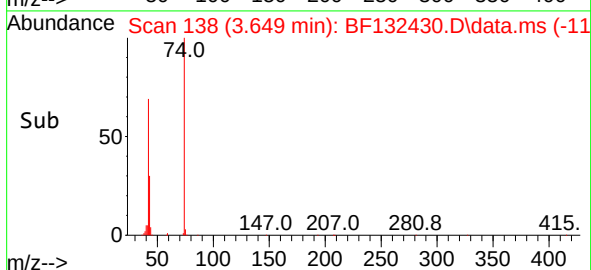
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

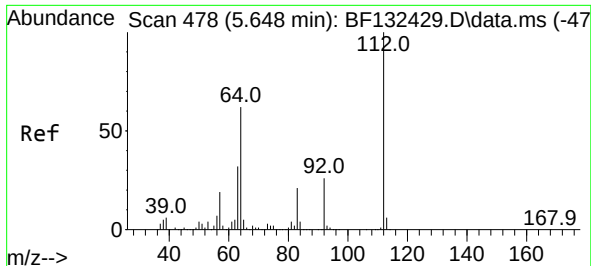


#4
n-Nitrosodimethylamine
Concen: 50.850 ng
RT: 3.649 min Scan# 138
Delta R.T. 0.012 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion: 42 Resp: 314274
Ion Ratio Lower Upper
42 100
74 144.7 115.1 172.7
44 6.3 5.7 8.5





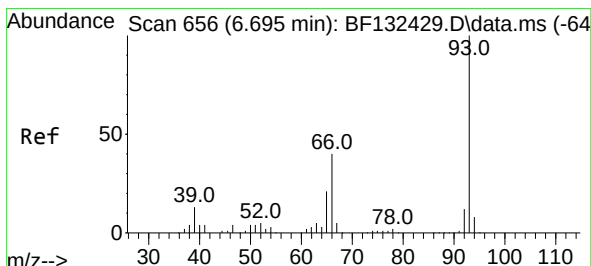
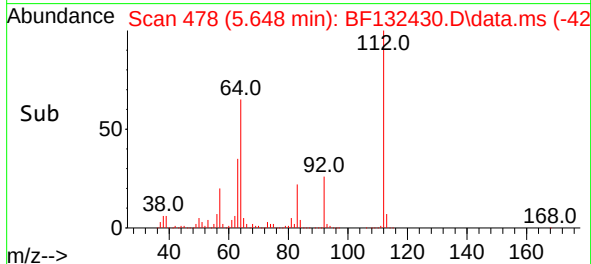
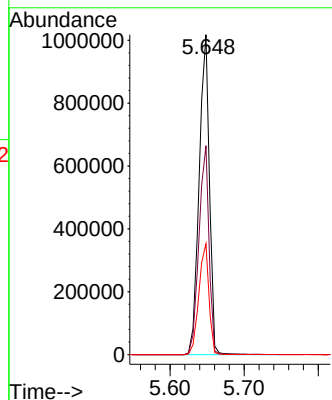
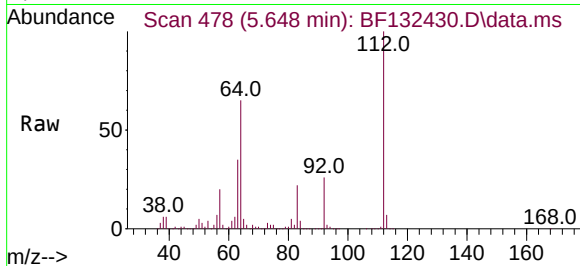
#5
2-Fluorophenol
Concen: 92.317 ng
RT: 5.648 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 984086
Ion Ratio Lower Upper
112 100
64 65.3 49.7 74.5
63 34.6 25.8 38.8

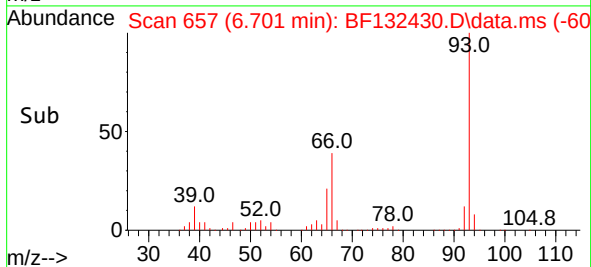
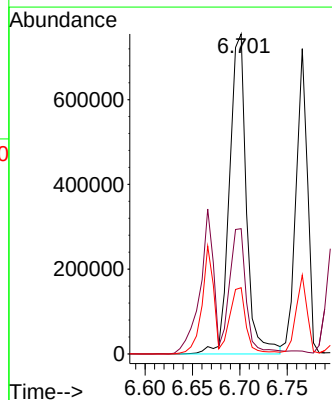
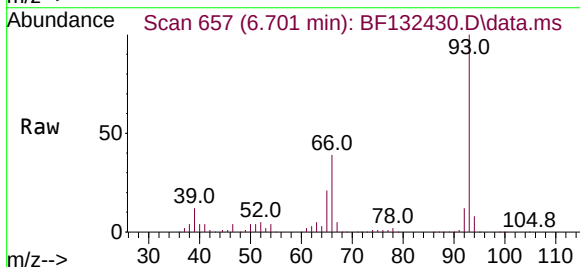
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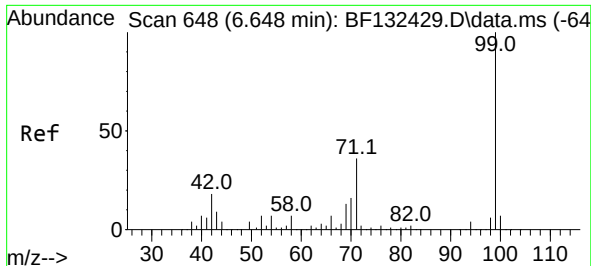
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#6
Aniline
Concen: 48.389 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion: 93 Resp: 938576
Ion Ratio Lower Upper
93 100
66 39.1 32.7 49.1
65 20.7 17.1 25.7





#7

Phenol-d6

Concen: 94.154 ng

RT: 6.654 min Scan# 64

Delta R.T. 0.006 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1310549

Ion Ratio Lower Upper

99 100

42 18.7 14.6 21.8

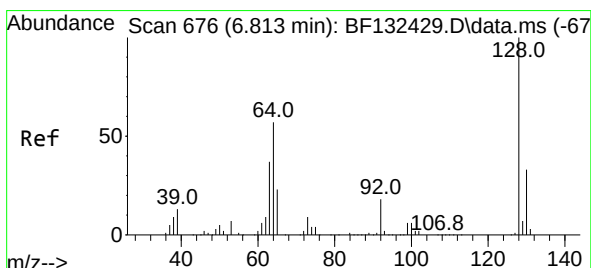
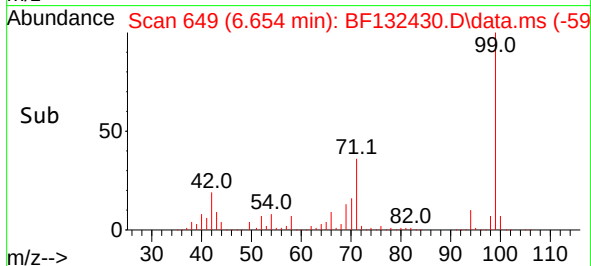
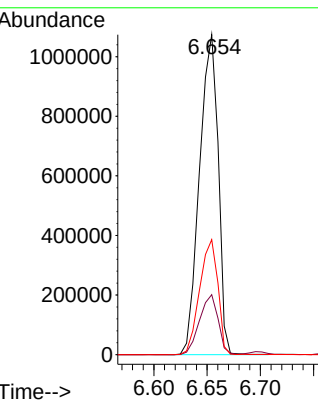
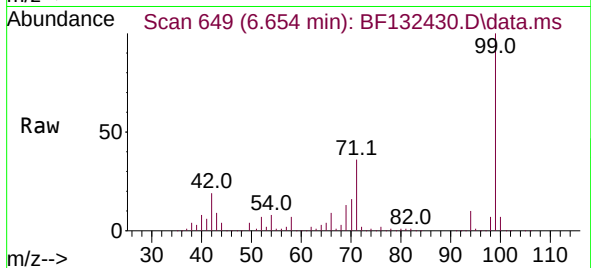
71 35.9 28.7 43.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 02/17/2023



#8

2-Chlorophenol

Concen: 47.212 ng

RT: 6.819 min Scan# 677

Delta R.T. 0.006 min

Lab File: BF132430.D

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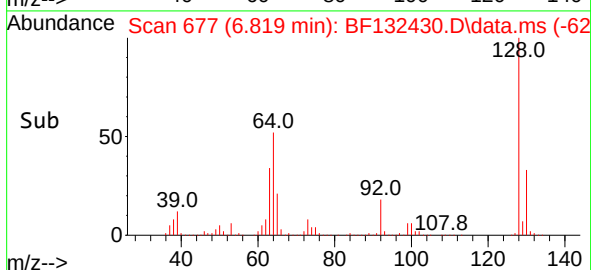
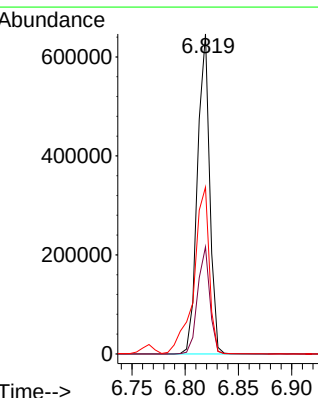
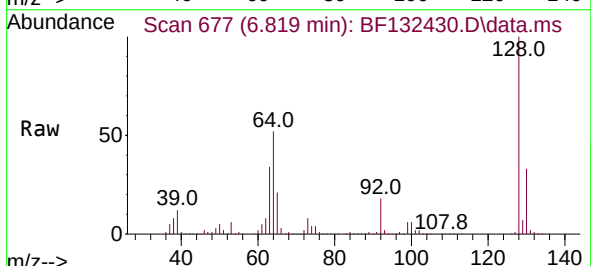
Tgt Ion:128 Resp: 513785

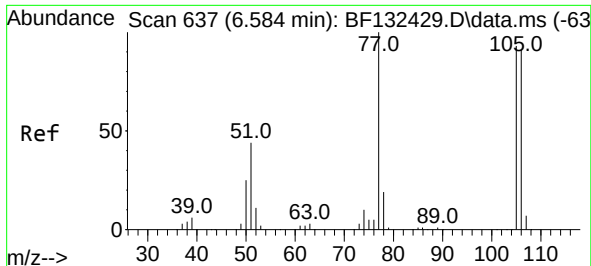
Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

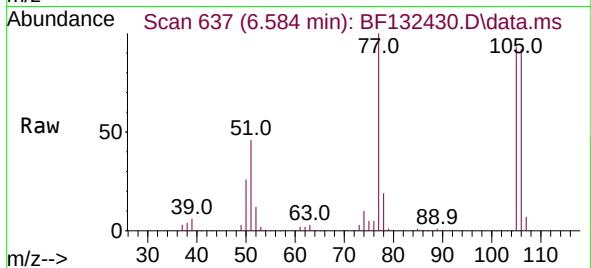
64 52.1 37.9 77.9





#9
Benzaldehyde
Concen: 39.090 ng
RT: 6.584 min Scan# 637
Delta R.T. -0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

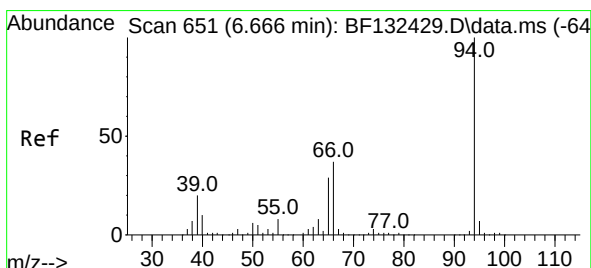
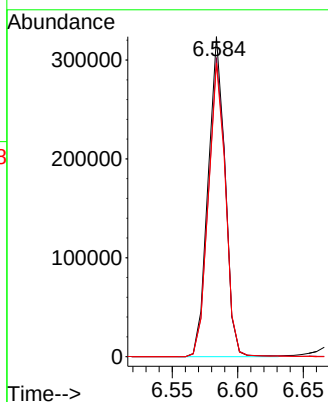
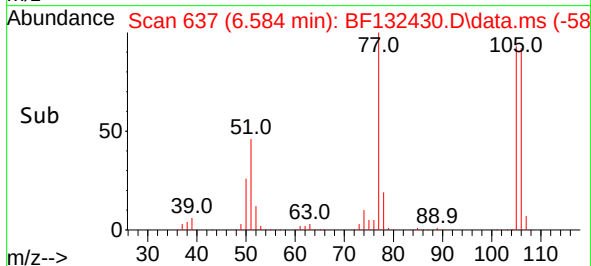
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 290913
Ion Ratio Lower Upper
77 100
105 93.4 73.2 113.2
106 91.8 71.5 111.5

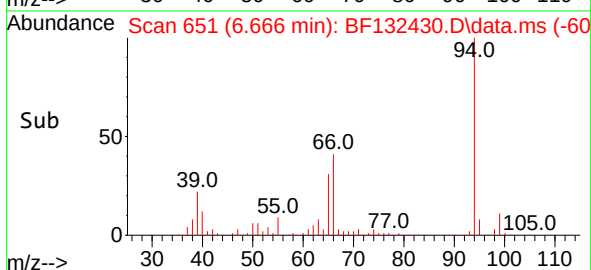
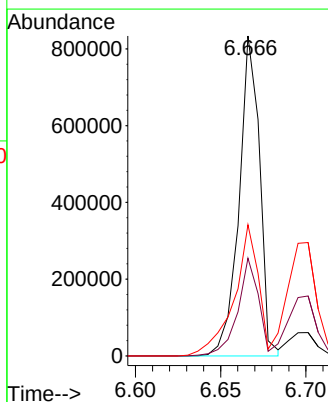
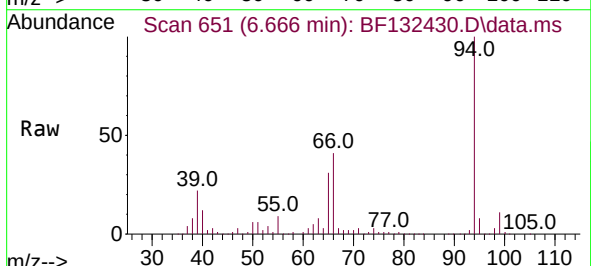
Manual Integrations
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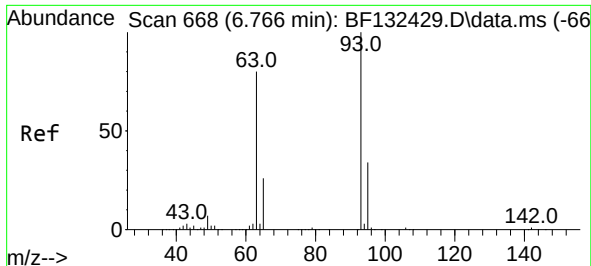
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#10
Phenol
Concen: 47.290 ng
RT: 6.666 min Scan# 651
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion: 94 Resp: 697571
Ion Ratio Lower Upper
94 100
65 30.5 9.0 49.0
66 41.0 17.4 57.4





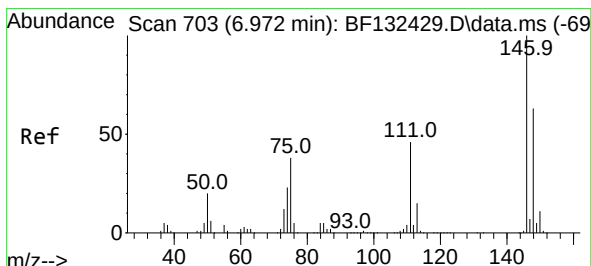
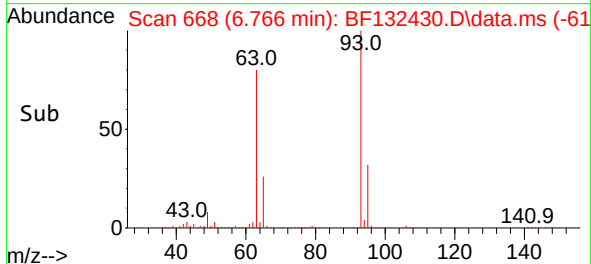
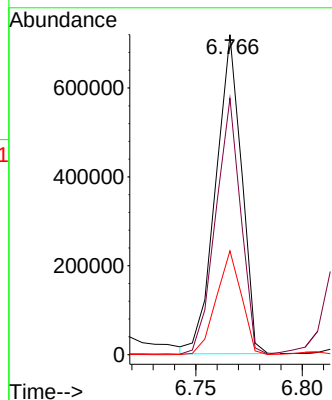
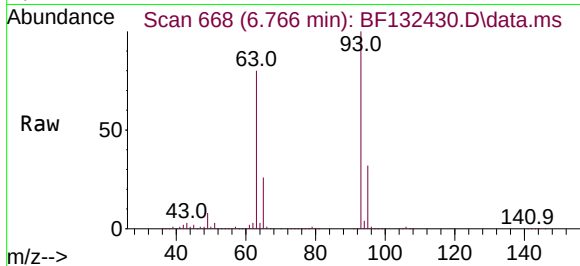
#11
bis(2-Chloroethyl)ether
Concen: 48.256 ng
RT: 6.766 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 603799
Ion Ratio Lower Upper
93 100
63 80.1 58.6 98.6
95 32.4 13.5 53.5

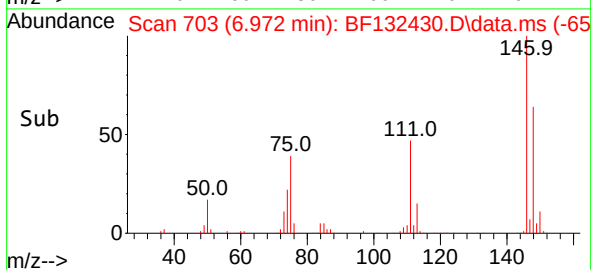
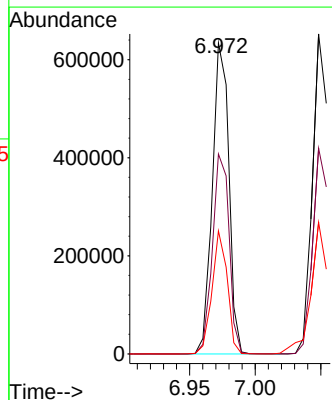
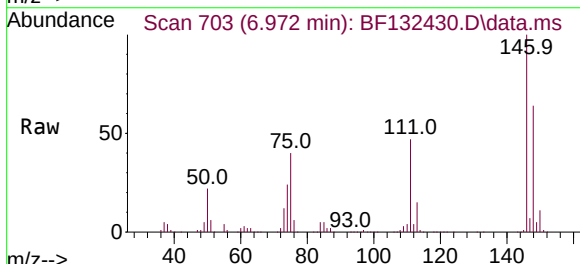
Manual Integrations
APPROVED

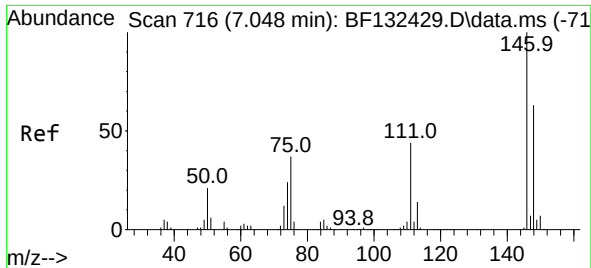
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#12
1,3-Dichlorobenzene
Concen: 46.960 ng
RT: 6.972 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

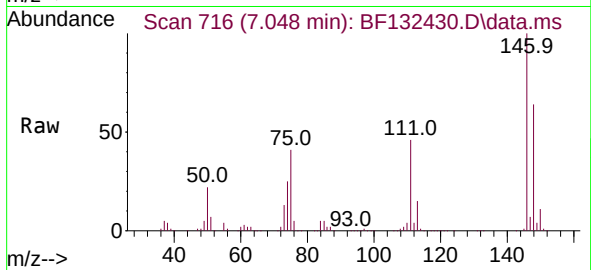
Tgt Ion:146 Resp: 556705
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 39.6 30.3 45.5





#13
1,4-Dichlorobenzene
Concen: 46.519 ng
RT: 7.048 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

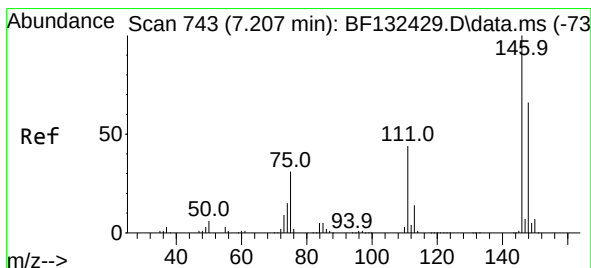
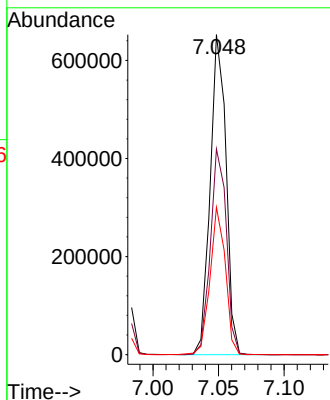
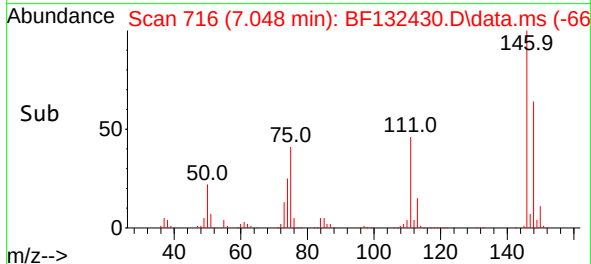
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



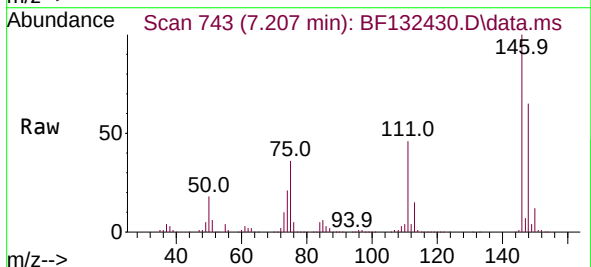
Tgt Ion:146 Resp: 550134
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 46.0 35.0 52.4

Manual Integrations
APPROVED

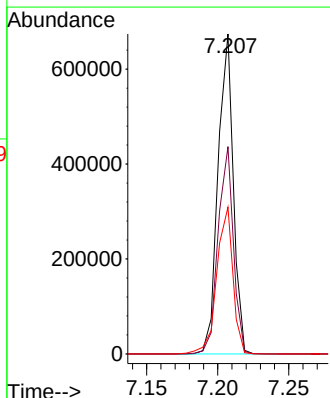
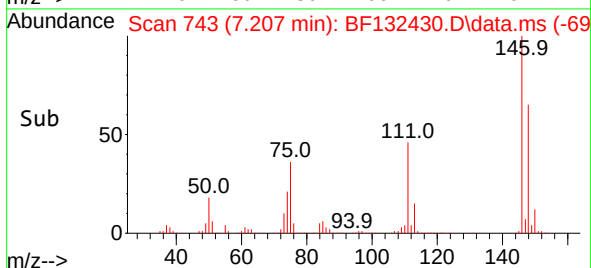
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

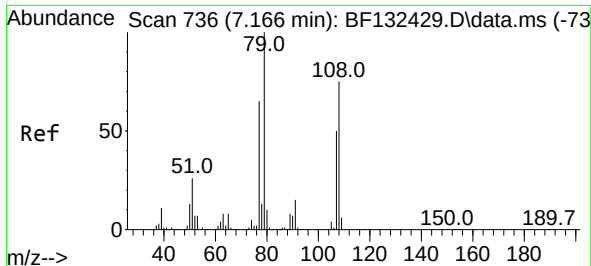


#14
1,2-Dichlorobenzene
Concen: 46.470 ng
RT: 7.207 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



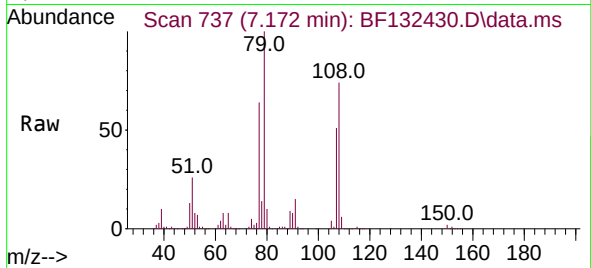
Tgt Ion:146 Resp: 503484
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 45.8 35.5 53.3





#15
Benzyl Alcohol
Concen: 50.737 ng
RT: 7.172 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

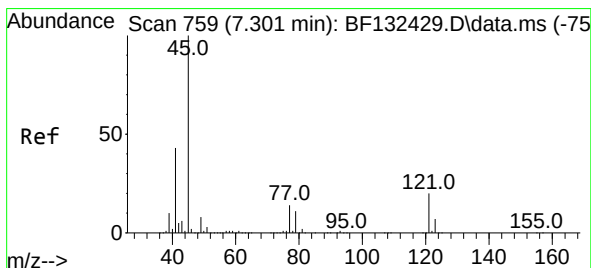
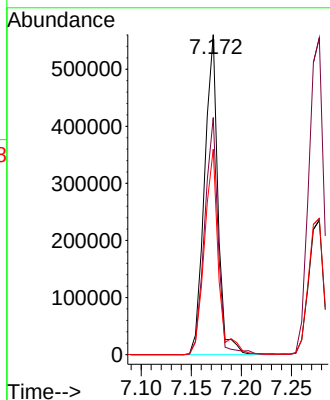
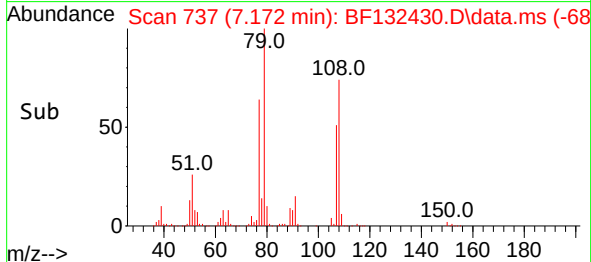
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 522381
Ion Ratio Lower Upper
79 100
108 74.1 59.8 89.6
77 64.2 51.8 77.6

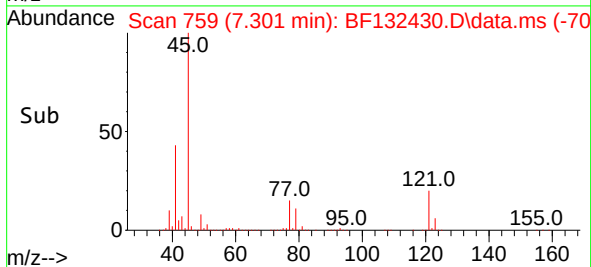
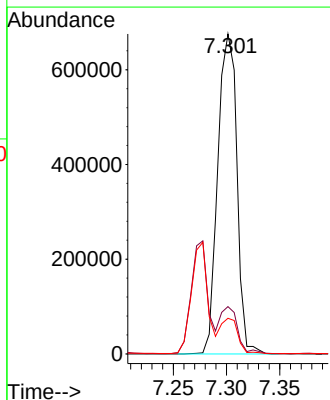
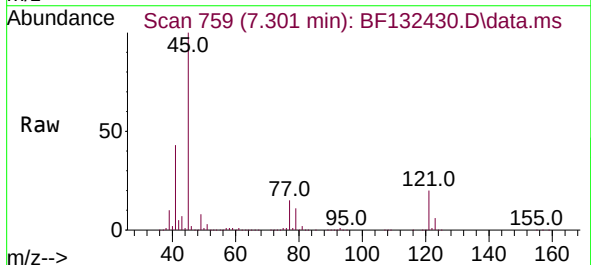
Manual Integrations
APPROVED

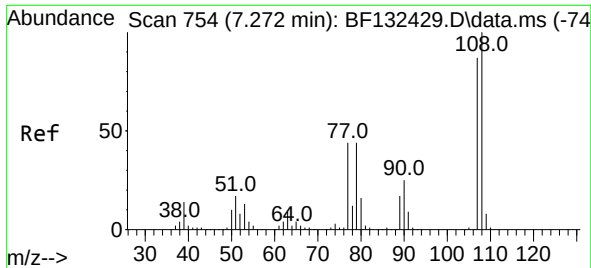
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.551 ng
RT: 7.301 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion: 45 Resp: 844661
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.3
79 11.1 0.0 31.3





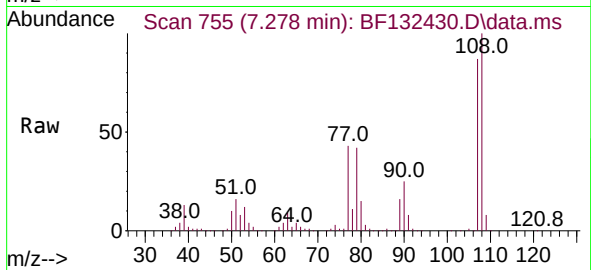
#17
2-Methylphenol
Concen: 47.957 ng
RT: 7.278 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

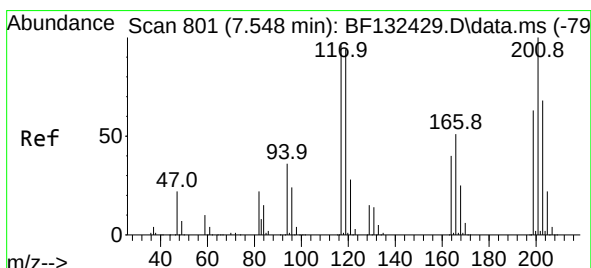
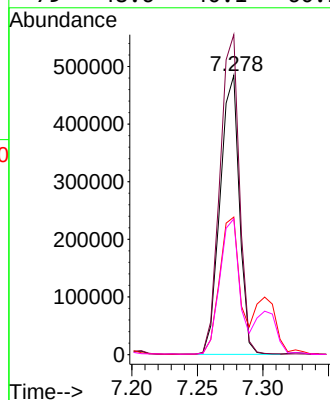
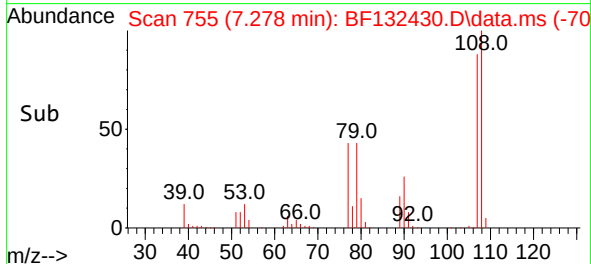


Tgt Ion:107 Resp: 496820
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 49.3 40.7 61.1
79 48.6 40.1 60.1

Manual Integrations

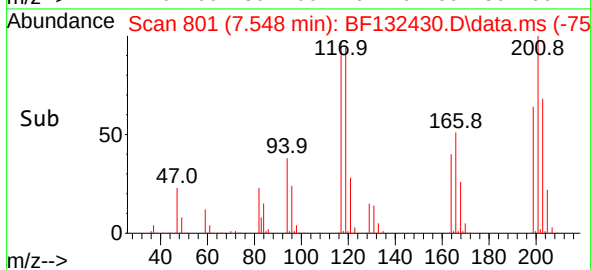
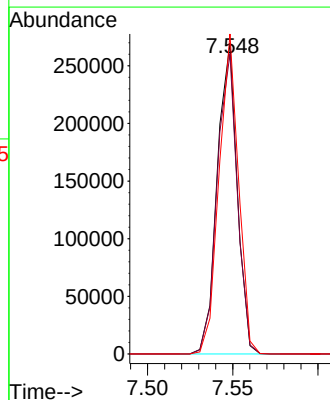
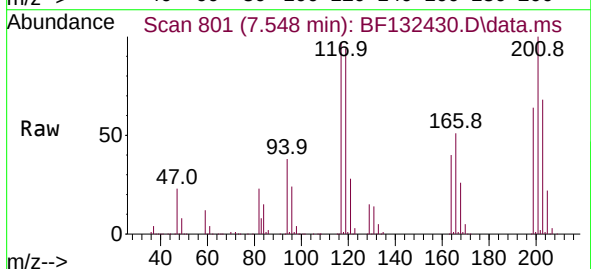
APPROVED

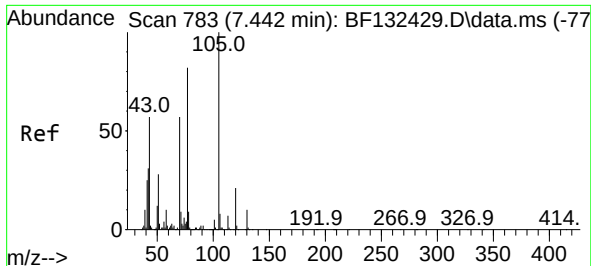
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#18
Hexachloroethane
Concen: 48.998 ng
RT: 7.548 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

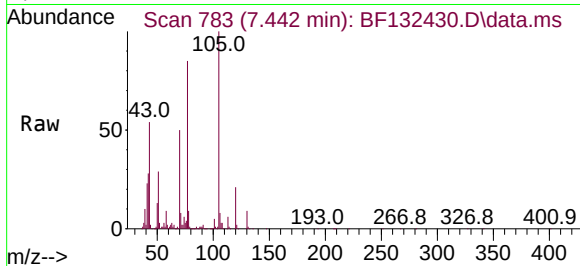
Tgt Ion:117 Resp: 218788
Ion Ratio Lower Upper
117 100
119 96.5 78.8 118.2
201 102.9 83.5 125.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.291 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

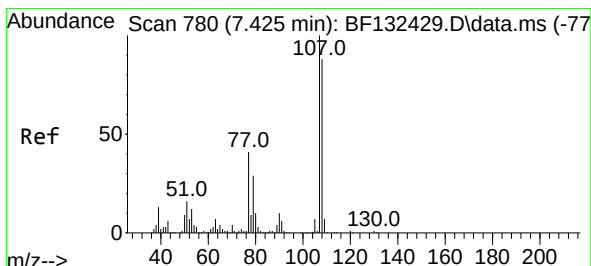
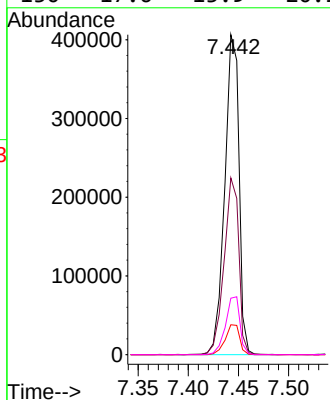
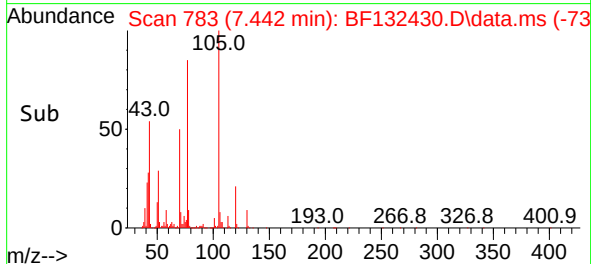
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 403540
Ion Ratio Lower Upper
70 100
42 55.2 43.5 65.3
101 9.3 7.3 10.9
130 17.6 13.9 20.9

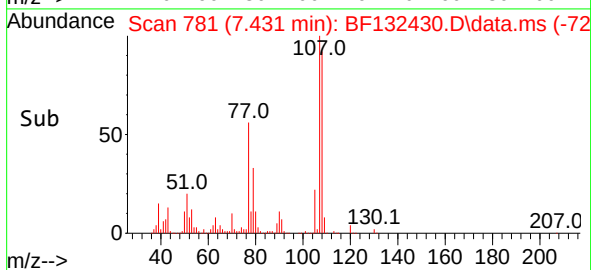
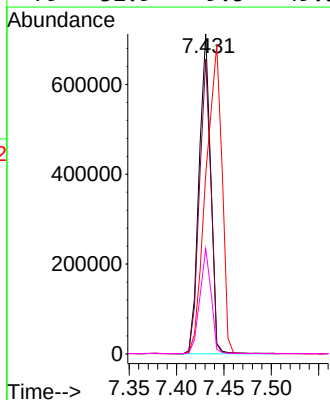
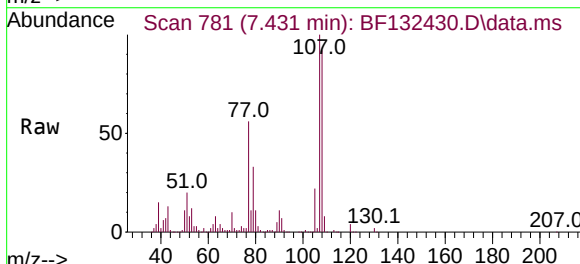
Manual Integrations
APPROVED

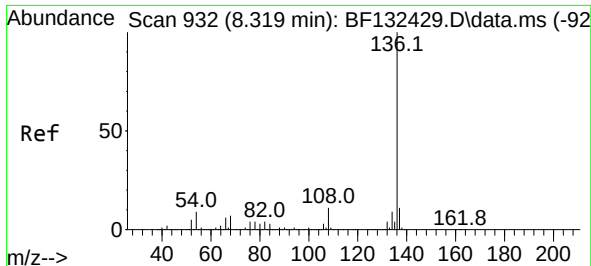
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#20
3+4-Methylphenols
Concen: 47.492 ng
RT: 7.431 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:107 Resp: 607460
Ion Ratio Lower Upper
107 100
108 92.0 68.1 108.1
77 56.1 21.3 61.3
79 32.9 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

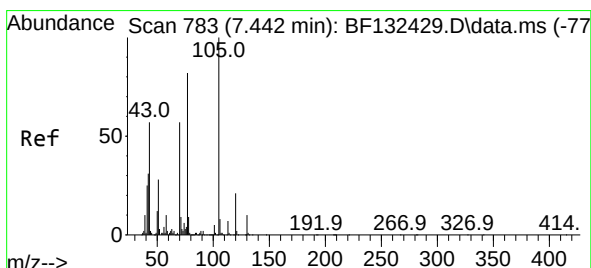
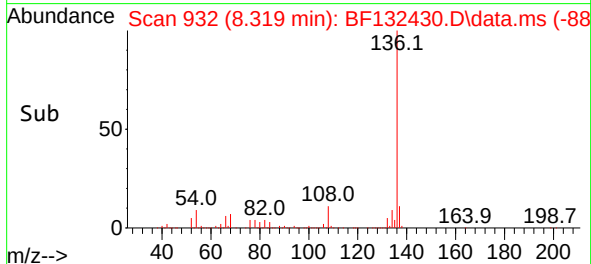
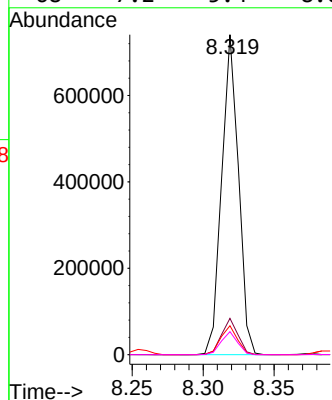
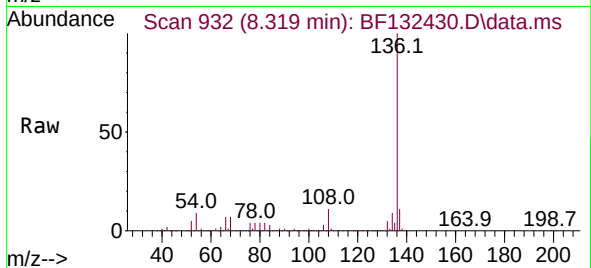
SSTDICC050

Tgt Ion:136 Resp: 609089
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.0 6.9 10.3
68 7.2 5.4 8.0

Manual Integrations

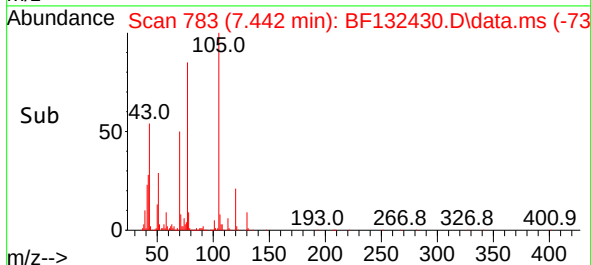
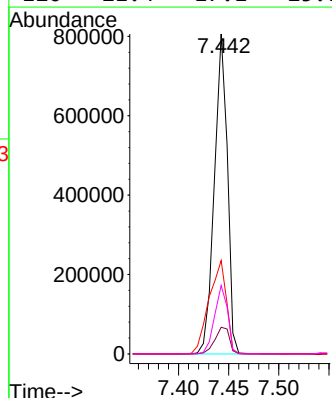
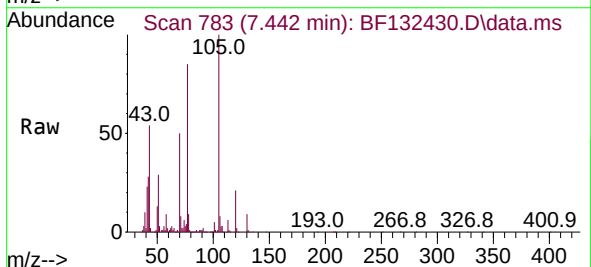
APPROVED

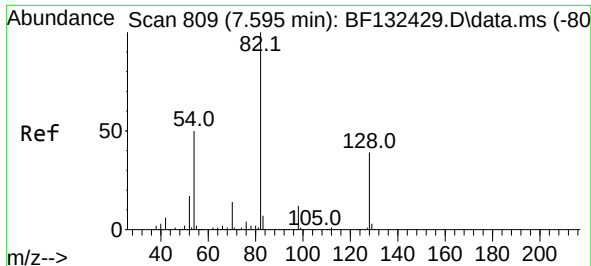
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#22
Acetophenone
Concen: 46.068 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:105 Resp: 727217
Ion Ratio Lower Upper
105 100
71 8.3 7.3 10.9
51 29.2 22.2 33.2
120 21.4 17.1 25.7





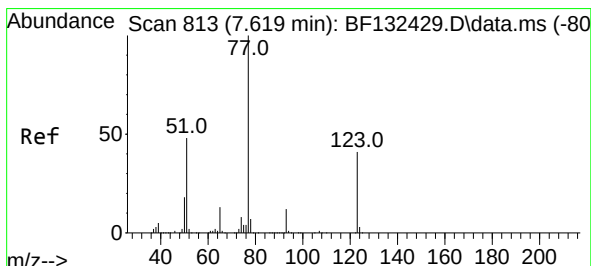
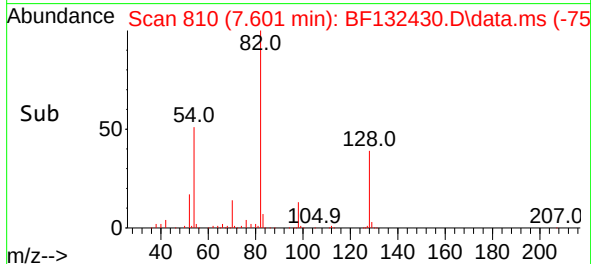
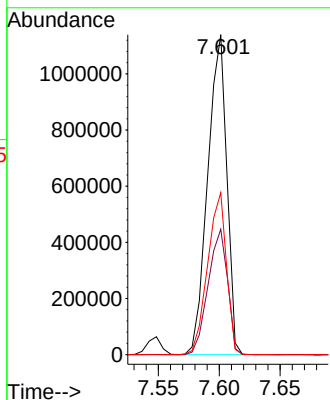
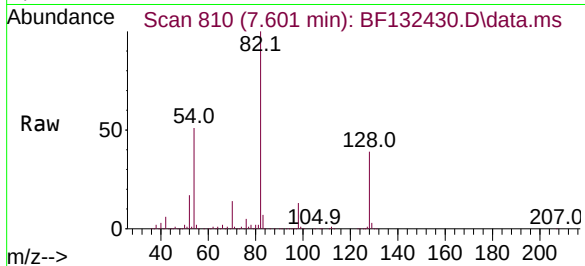
#23
Nitrobenzene-d5
Concen: 97.692 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 123837
Ion Ratio Lower Upper
82 100
128 39.2 30.8 46.2
54 50.6 40.2 60.4

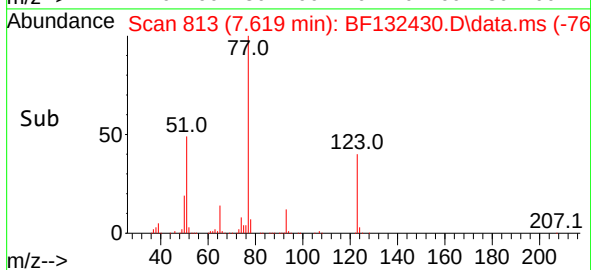
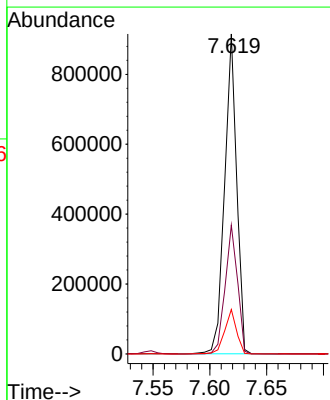
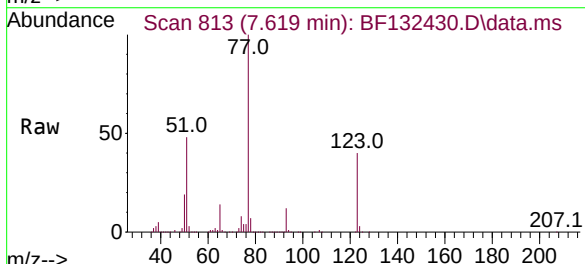
Manual Integrations
APPROVED

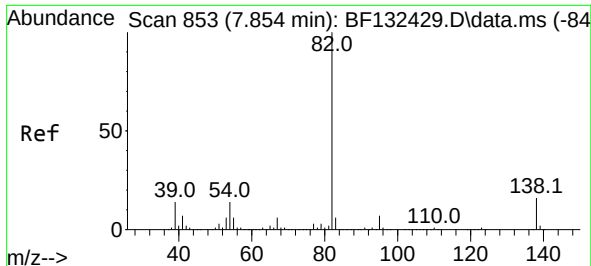
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#24
Nitrobenzene
Concen: 48.633 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

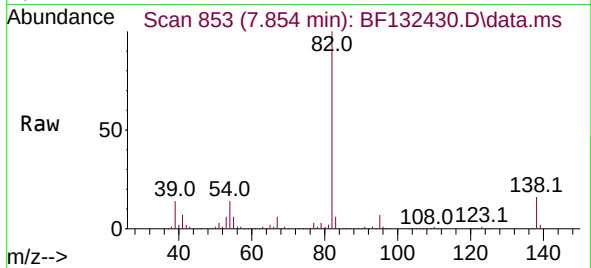
Tgt Ion: 77 Resp: 675913
Ion Ratio Lower Upper
77 100
123 40.2 33.2 49.8
65 13.9 10.4 15.6





#25
Isophorone
Concen: 49.003 ng
RT: 7.854 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

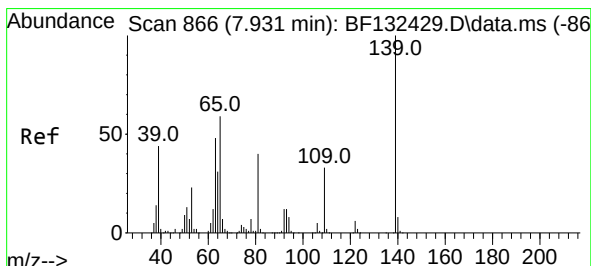
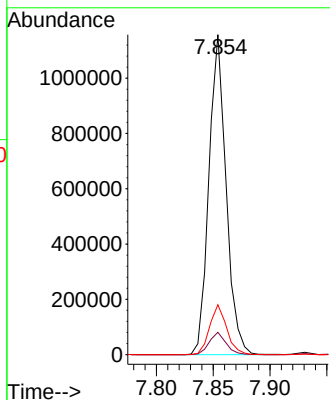
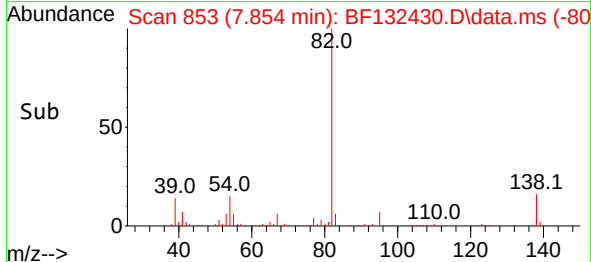
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



Tgt Ion: 82 Resp: 1220609
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 15.6 12.7 19.1

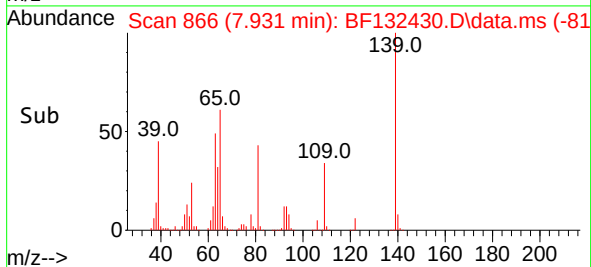
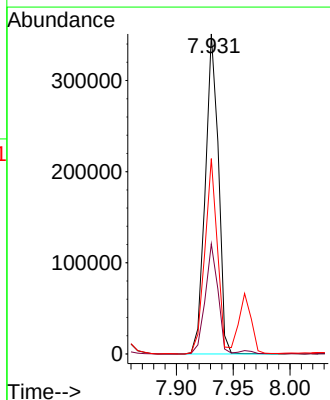
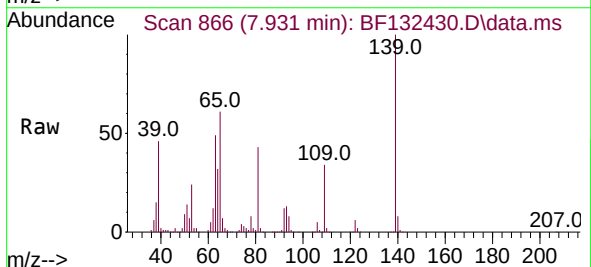
Manual Integrations
APPROVED

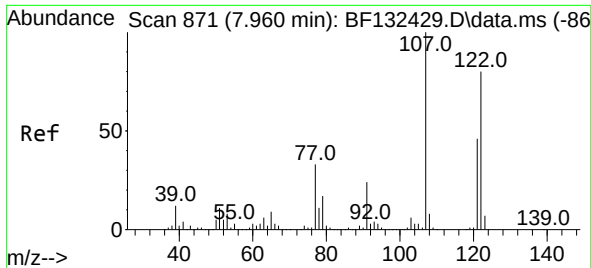
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#26
2-Nitrophenol
Concen: 52.361 ng
RT: 7.931 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:139 Resp: 282890
Ion Ratio Lower Upper
139 100
109 34.4 26.3 39.5
65 61.0 47.4 71.0





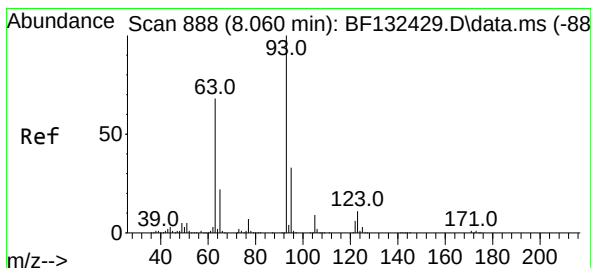
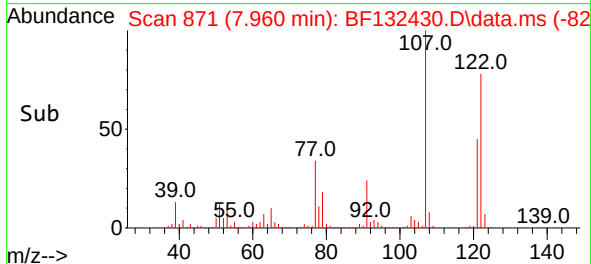
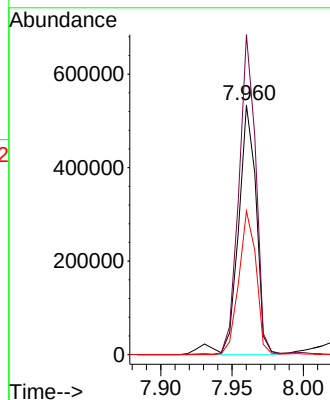
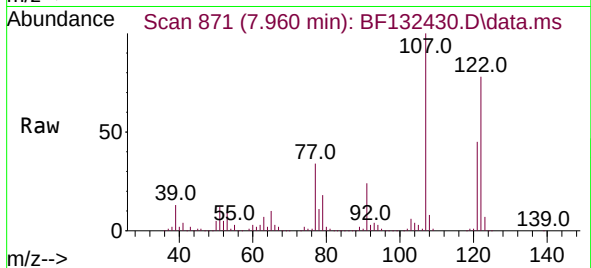
#27
2,4-Dimethylphenol
Concen: 48.075 ng m
RT: 7.960 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 468958
Ion Ratio Lower Upper
122 100
107 128.2 99.9 149.9
121 57.5 45.9 68.9

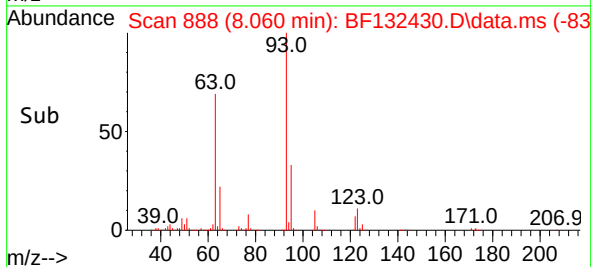
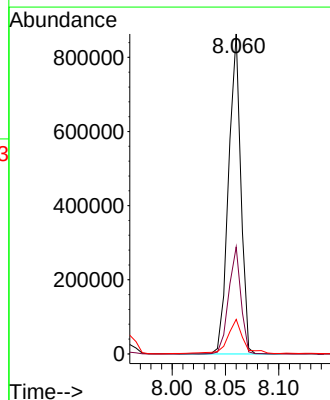
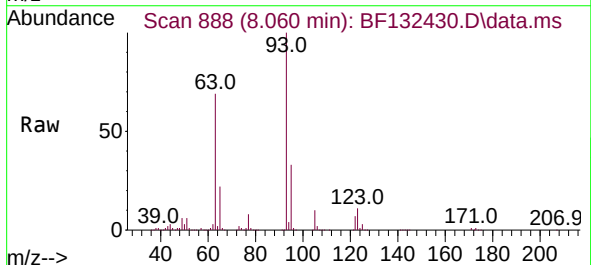
Manual Integrations
APPROVED

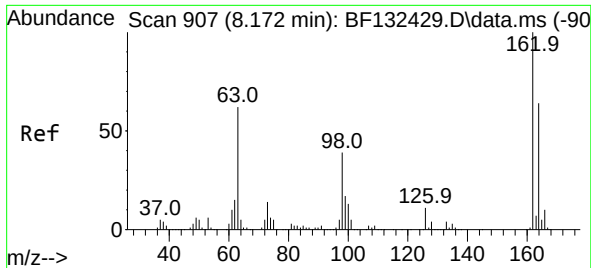
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.609 ng
RT: 8.060 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion: 93 Resp: 693019
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 49.151 ng

RT: 8.172 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF132430.D

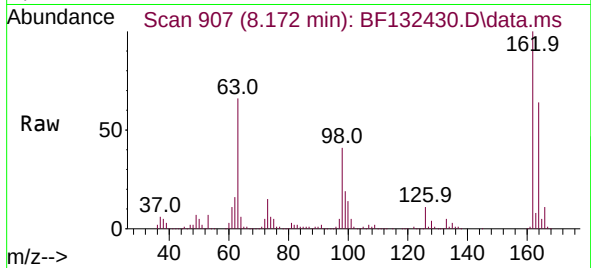
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 452316

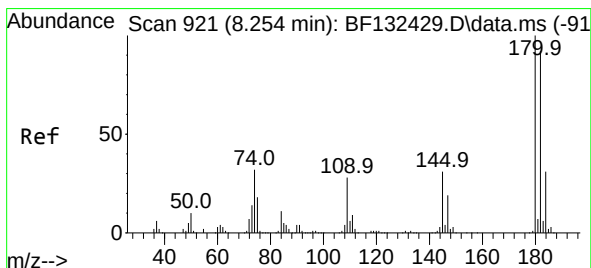
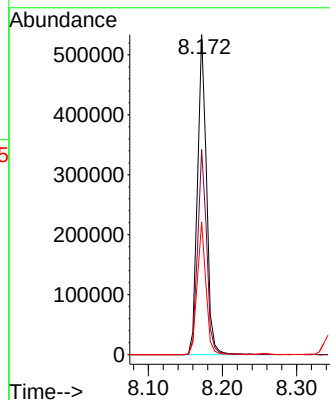
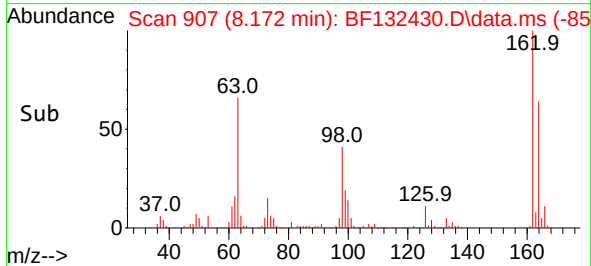
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.0	84.0
98	41.4	19.3	59.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#30

1,2,4-Trichlorobenzene

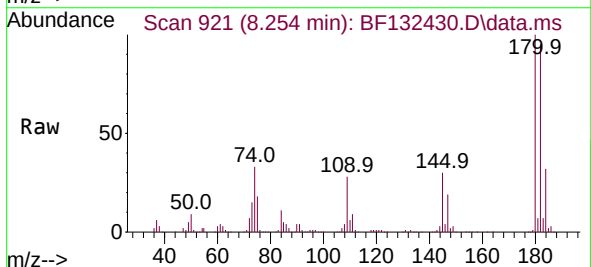
Concen: 47.346 ng

RT: 8.254 min Scan# 921

Delta R.T. 0.000 min

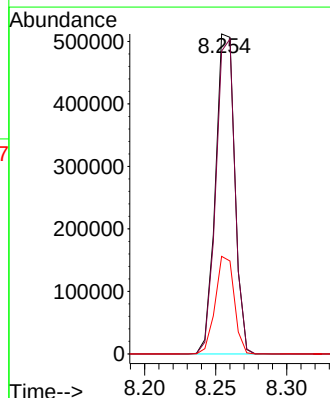
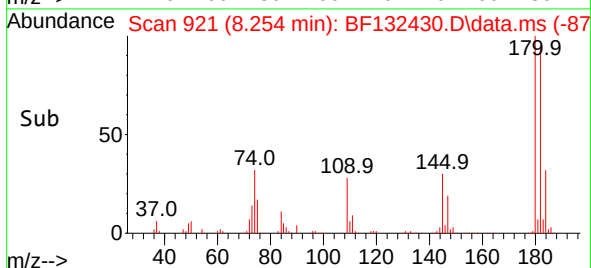
Lab File: BF132430.D

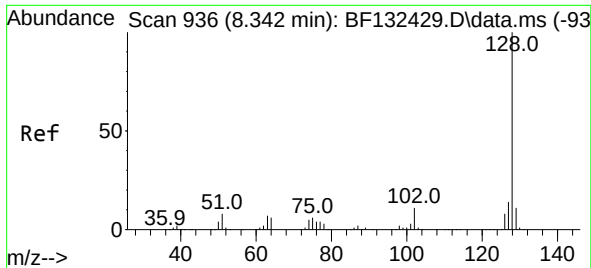
Acq: 16 Feb 2023 12:56



Tgt Ion:180 Resp: 484566

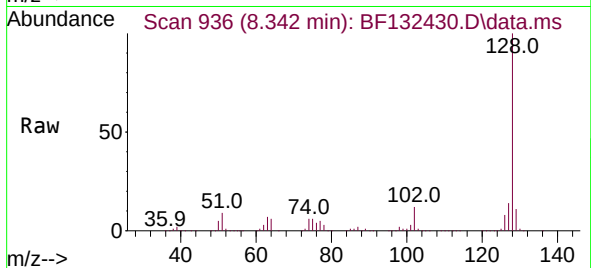
Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	30.5	24.4	36.6





#31
Naphthalene
Concen: 46.521 ng
RT: 8.342 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

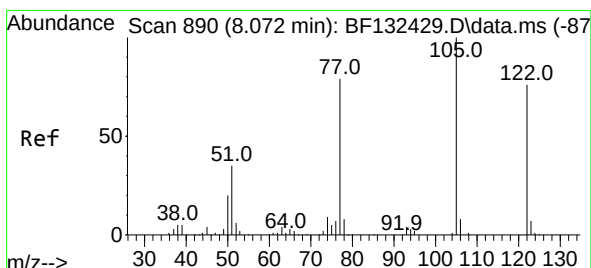
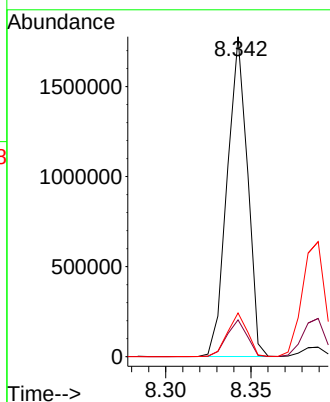
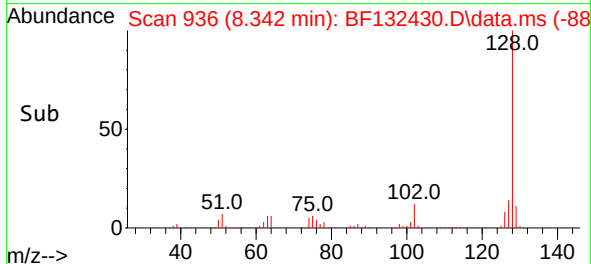
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1470501
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.6 11.0 16.4

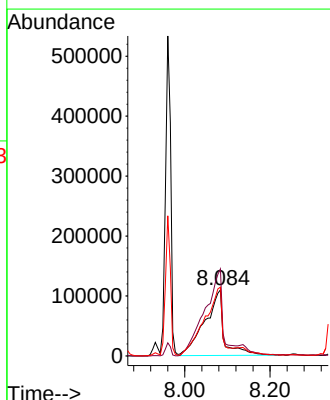
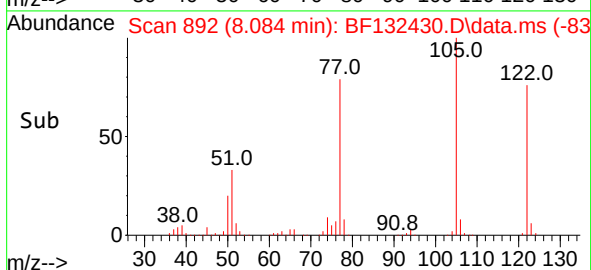
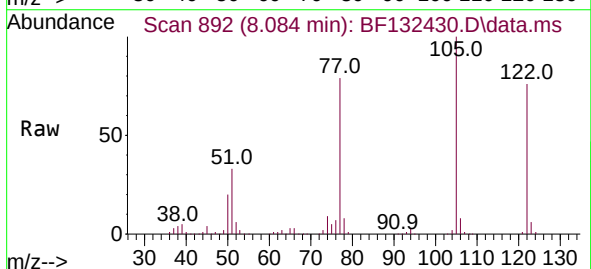
Manual Integrations
APPROVED

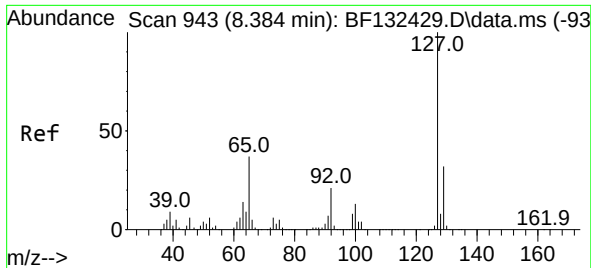
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#32
Benzoic acid
Concen: 48.979 ng
RT: 8.084 min Scan# 892
Delta R.T. 0.012 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:122 Resp: 345877
Ion Ratio Lower Upper
122 100
105 131.7 109.7 149.7
77 104.1 83.8 123.8





#33
4-Chloroaniline
Concen: 46.711 ng
RT: 8.389 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

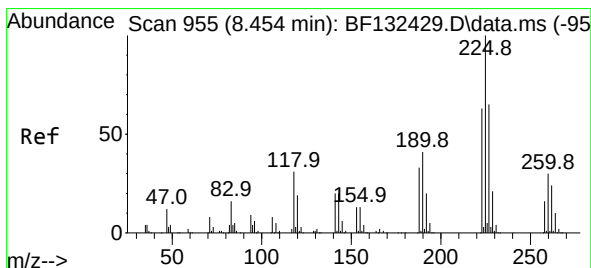
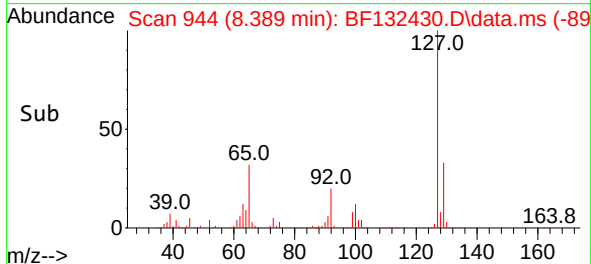
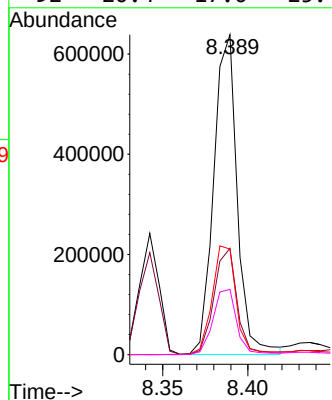
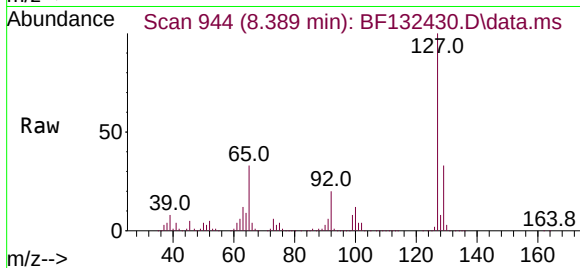
SSTDICC050

Tgt Ion:127 Resp: 613449
Ion Ratio Lower Upper
127 100
129 33.2 25.9 38.9
65 33.0 29.8 44.6
92 20.4 17.0 25.4

Manual Integrations

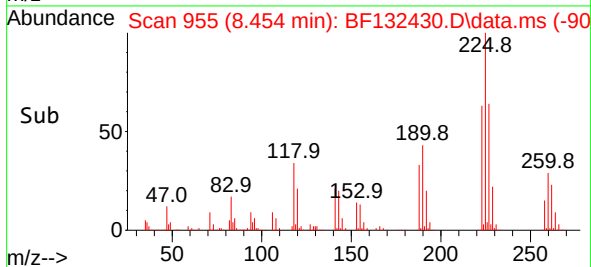
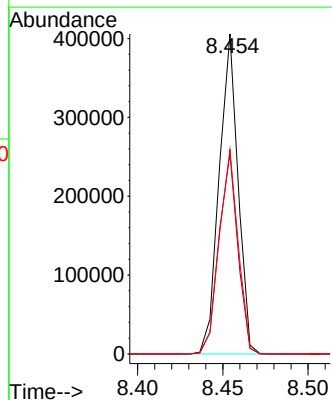
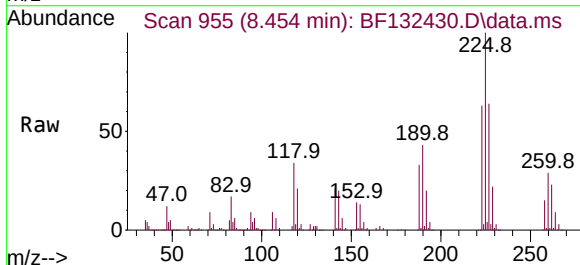
APPROVED

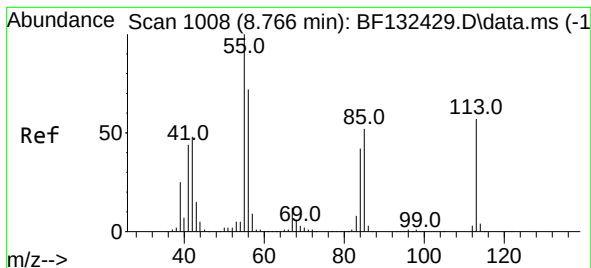
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#34
Hexachlorobutadiene
Concen: 48.248 ng
RT: 8.454 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:225 Resp: 311749
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 63.9 52.2 78.4





#35

Caprolactam

Concen: 51.292 ng

RT: 8.772 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 153238

Ion Ratio Lower Upper

113 100

55 184.4 155.8 195.8

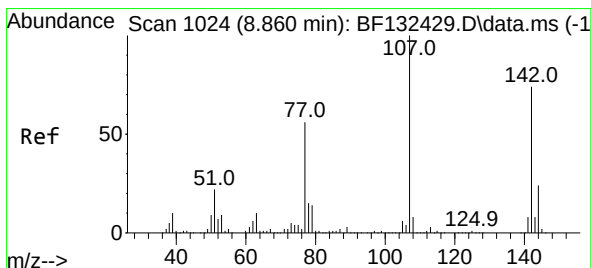
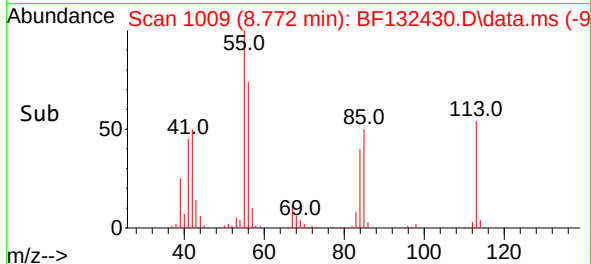
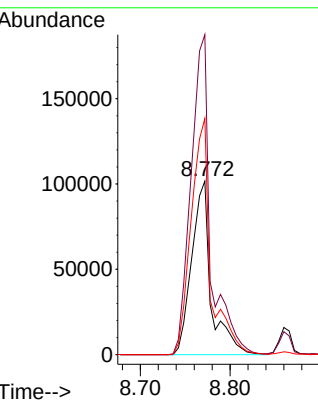
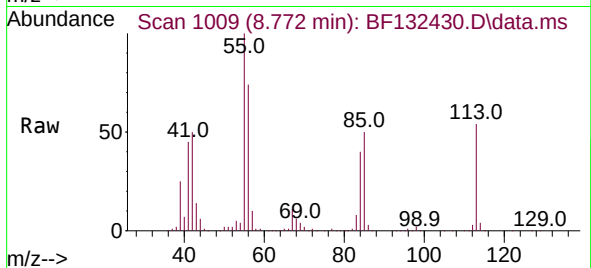
56 136.1 107.3 147.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#36

4-Chloro-3-methylphenol

Concen: 49.705 ng

RT: 8.860 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

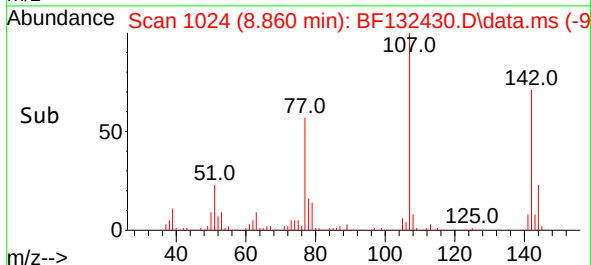
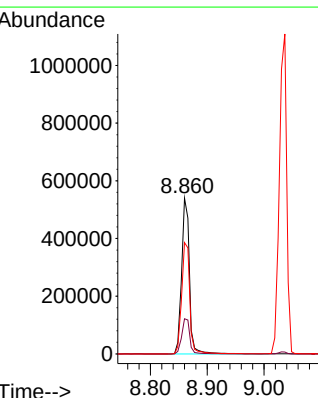
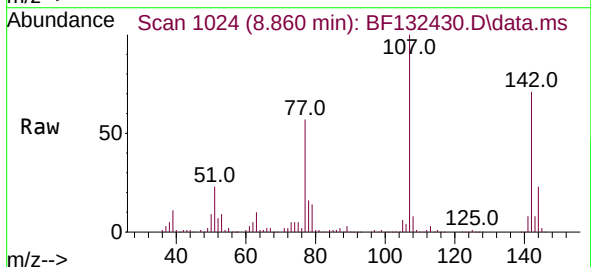
Tgt Ion:107 Resp: 511818

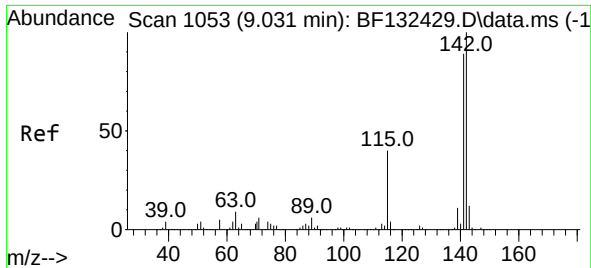
Ion Ratio Lower Upper

107 100

144 22.6 18.8 28.2

142 71.5 58.8 88.2





#37

2-Methylnaphthalene

Concen: 46.704 ng

RT: 9.036 min Scan# 1053

Delta R.T. 0.005 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 993536

Ion Ratio Lower Upper

142 100

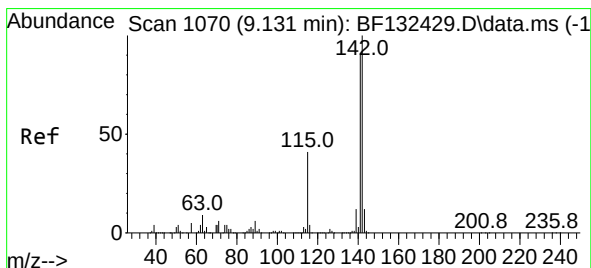
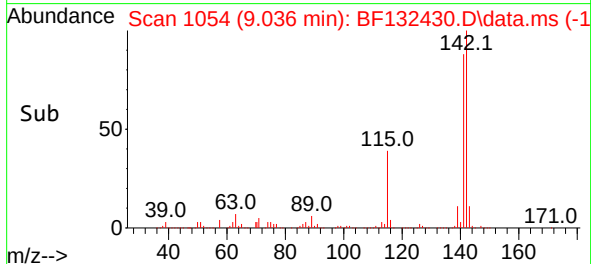
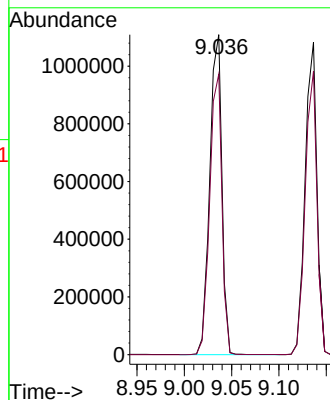
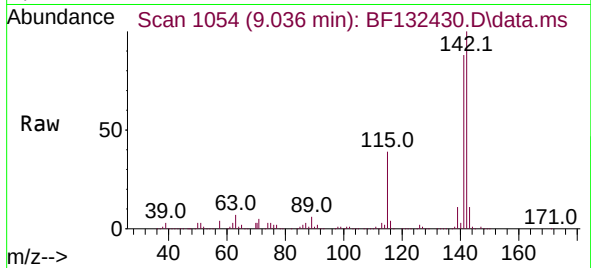
141 87.6 71.2 106.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#38

1-Methylnaphthalene

Concen: 46.933 ng

RT: 9.136 min Scan# 1071

Delta R.T. 0.005 min

Lab File: BF132430.D

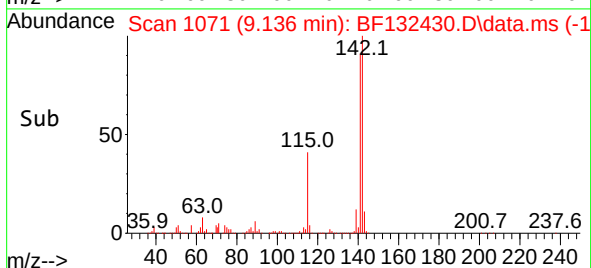
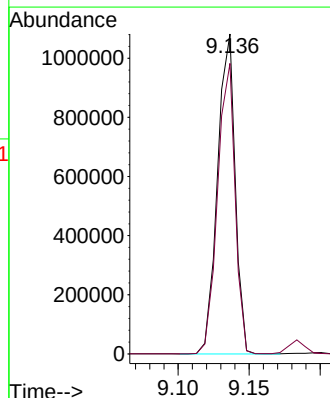
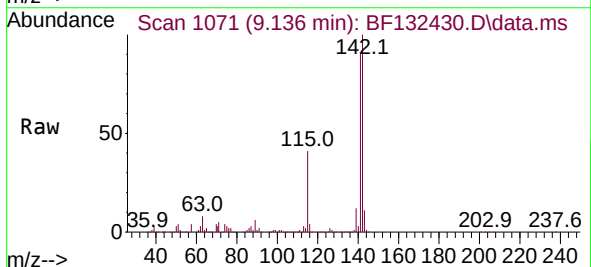
Acq: 16 Feb 2023 12:56

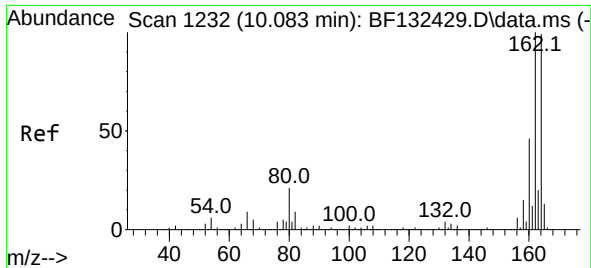
Tgt Ion:142 Resp: 938007

Ion Ratio Lower Upper

142 100

141 90.8 72.7 109.1





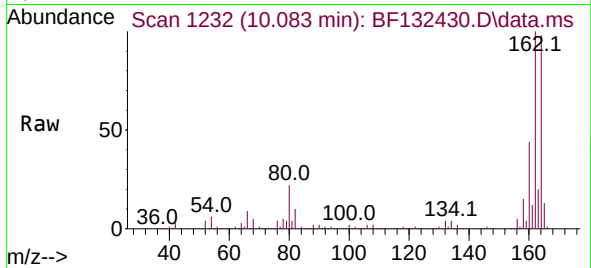
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

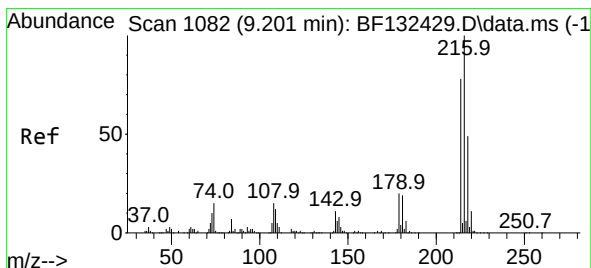
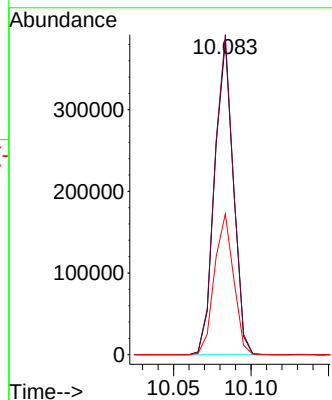
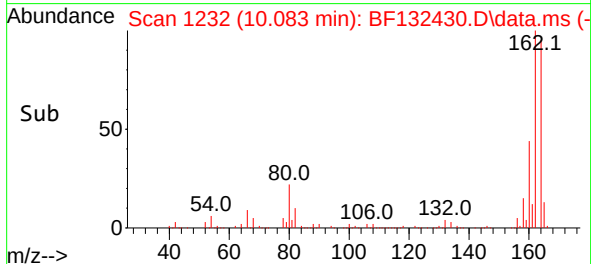


Tgt Ion:164 Resp: 322368
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.9 37.2 55.8

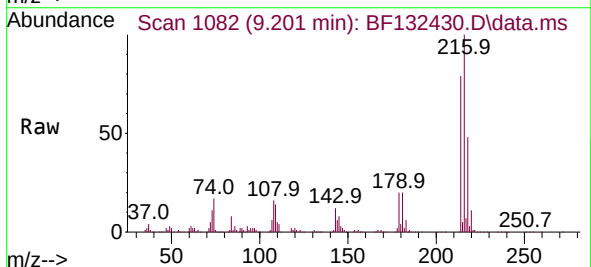
Manual Integrations

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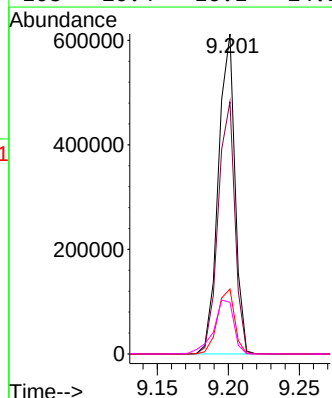
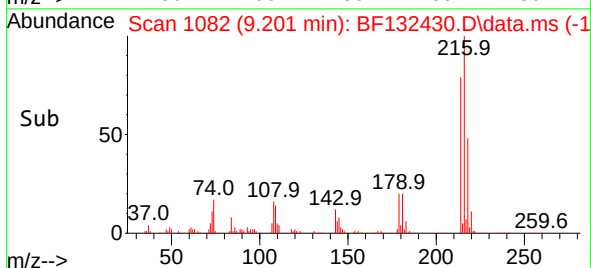
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

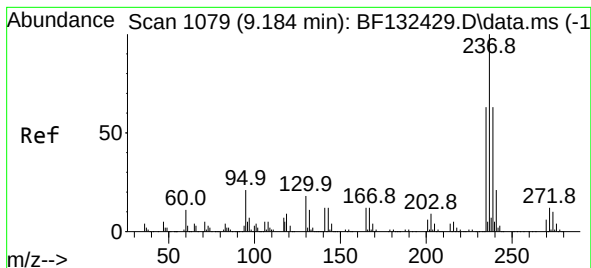


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.796 ng
RT: 9.201 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion:216 Resp: 499256
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 20.8 16.4 24.6
108 20.4 16.1 24.1





#41

Hexachlorocyclopentadiene

Concen: 53.576 ng

RT: 9.184 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:237 Resp: 307380

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

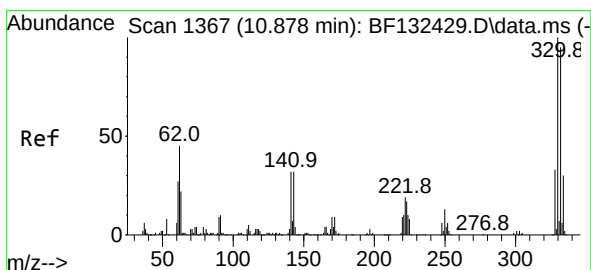
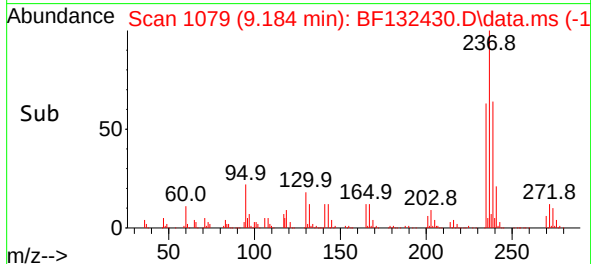
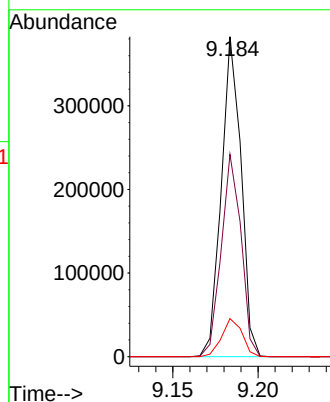
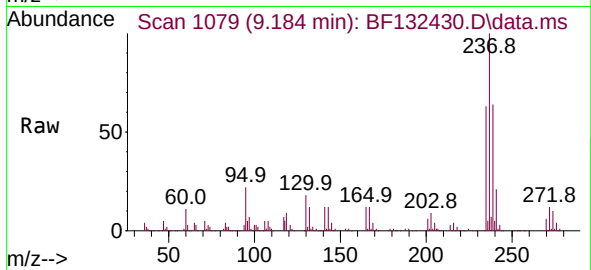
272 11.9 0.0 32.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#42

2,4,6-Tribromophenol

Concen: 97.173 ng

RT: 10.878 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

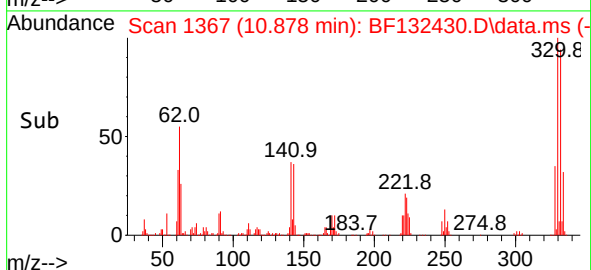
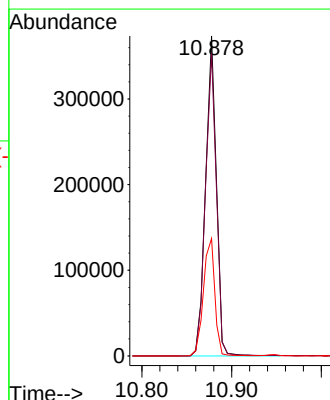
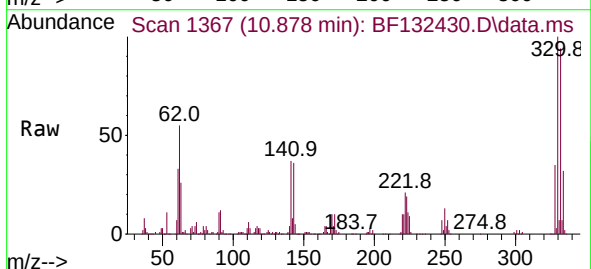
Tgt Ion:330 Resp: 312548

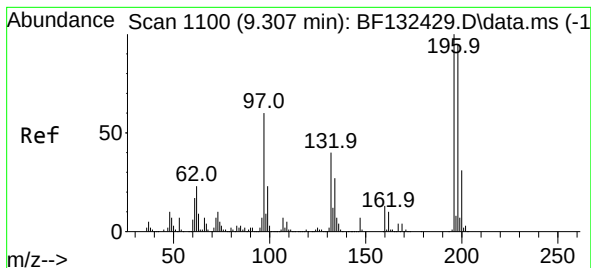
Ion Ratio Lower Upper

330 100

332 96.2 76.3 114.5

141 38.8 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 49.654 ng

RT: 9.307 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 34167

Ion Ratio Lower Upper

196 100

198 96.3 76.3 114.5

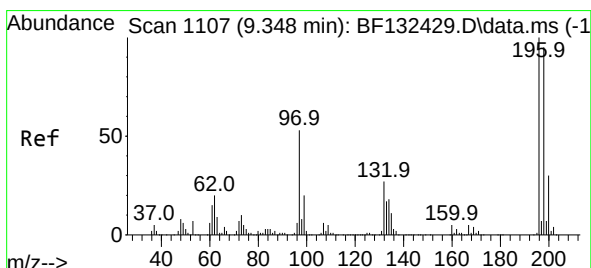
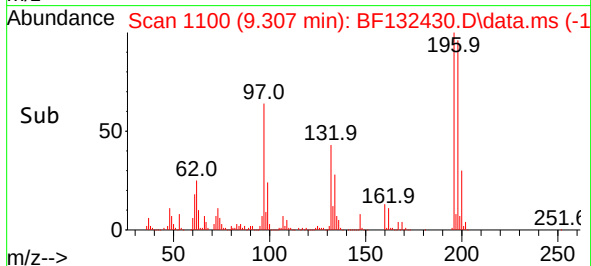
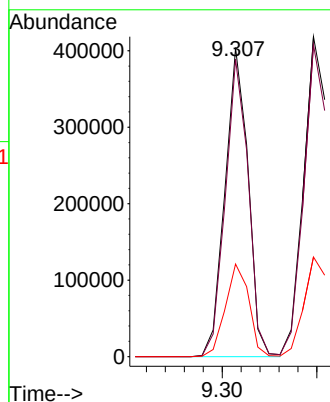
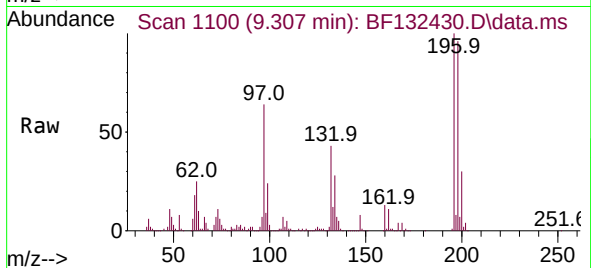
200 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#44

2,4,5-Trichlorophenol

Concen: 48.766 ng

RT: 9.348 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Tgt Ion:196 Resp: 390839

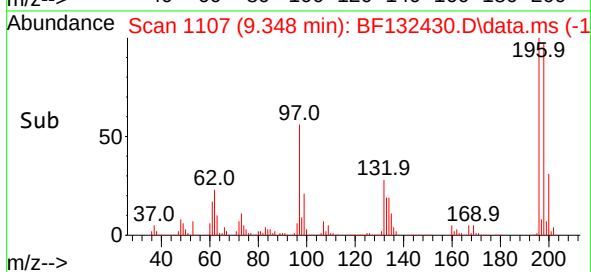
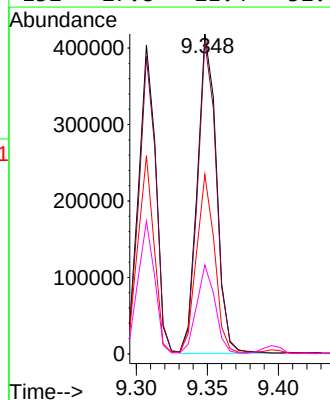
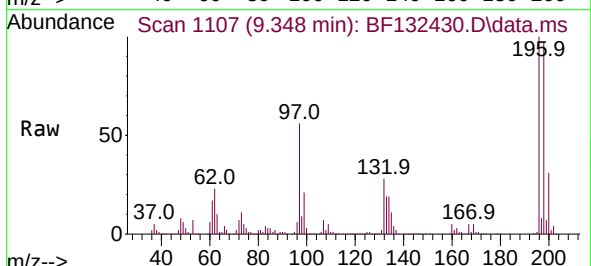
Ion Ratio Lower Upper

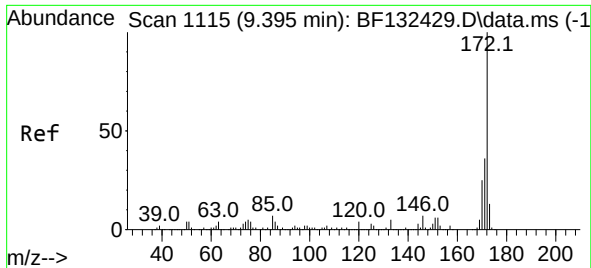
196 100

198 97.5 76.2 114.4

97 56.0 42.4 63.6

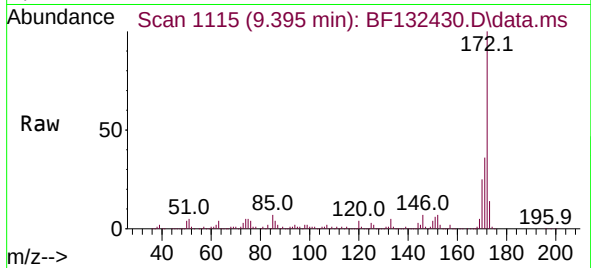
132 27.8 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 88.156 ng
RT: 9.395 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

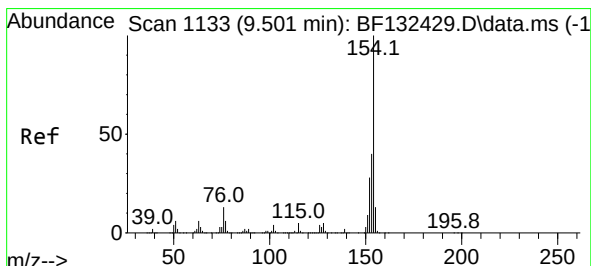
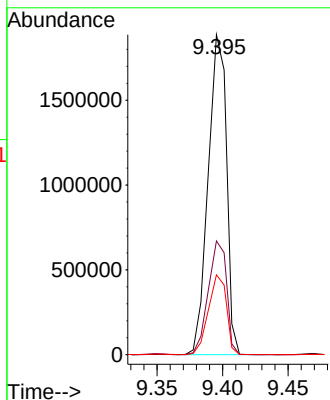
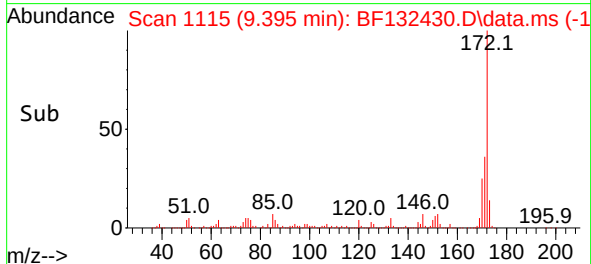
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



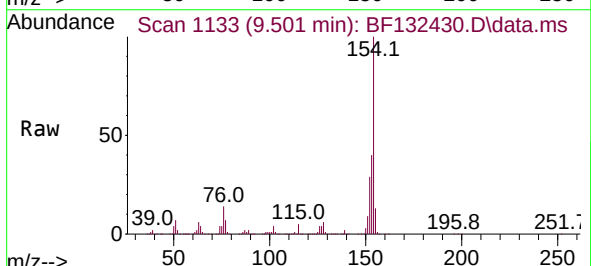
Tgt Ion:172 Resp: 1839416
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.9 19.9 29.9

Manual Integrations
APPROVED

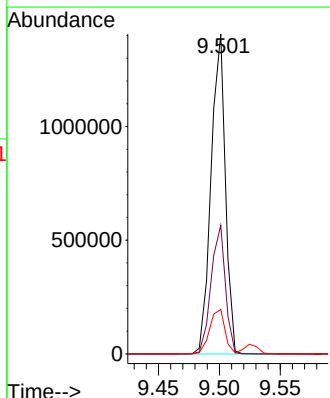
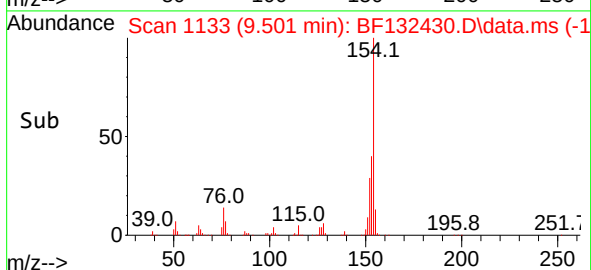
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

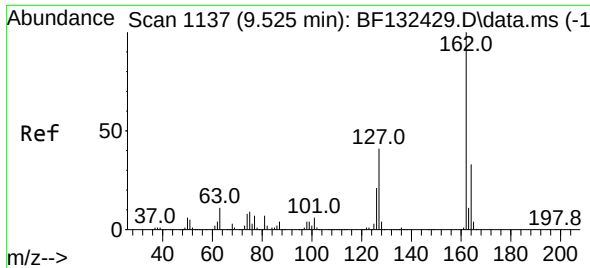


#46
1,1'-Biphenyl
Concen: 46.156 ng
RT: 9.501 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion:154 Resp: 1151613
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.977 ng

RT: 9.525 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

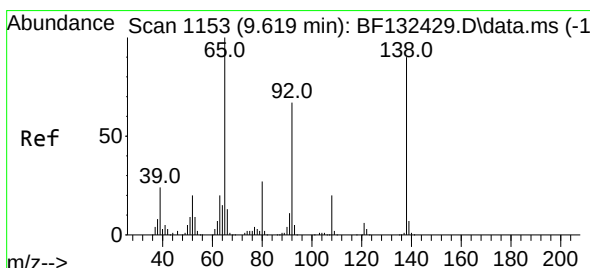
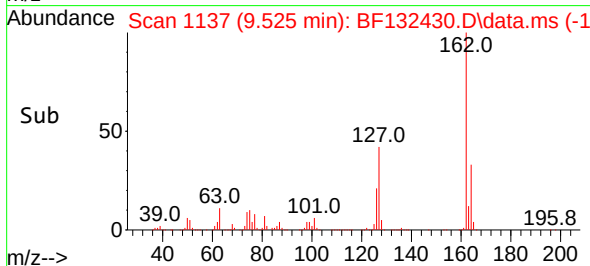
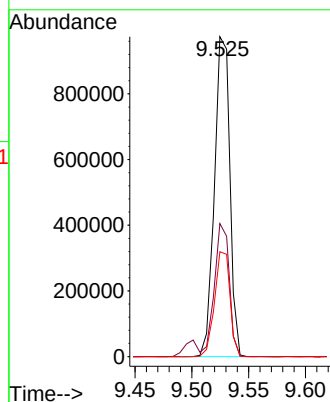
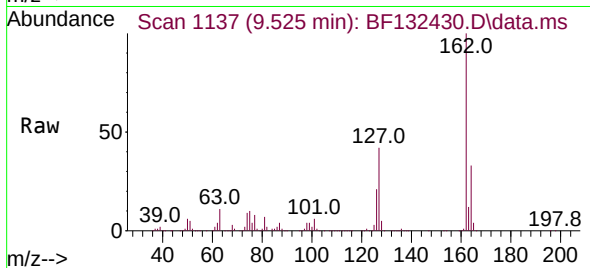
SSTDICC050

Tgt Ion:162	Resp:	919979
Ion Ratio	Lower	Upper
162	100	
127	41.6	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: 51.158 ng

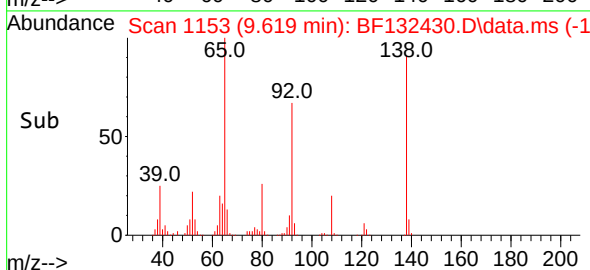
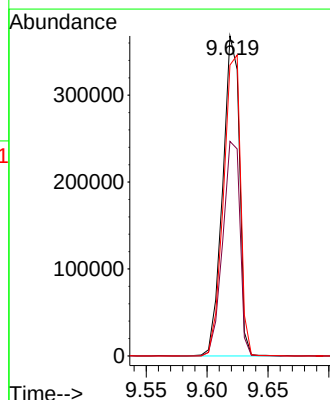
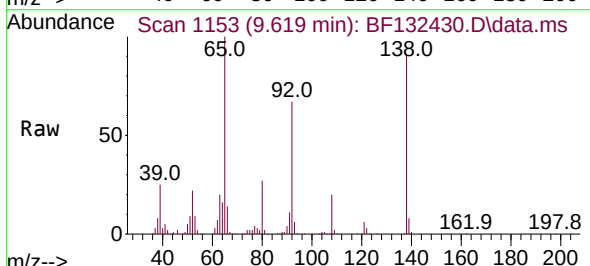
RT: 9.619 min Scan# 1153

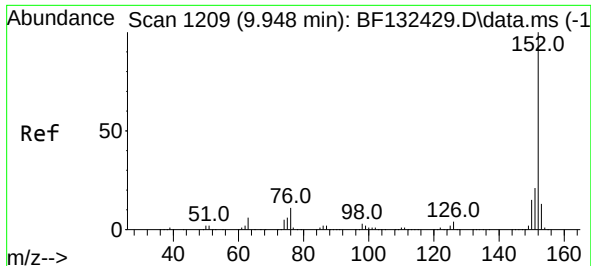
Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Tgt Ion: 65	Resp:	351512
Ion Ratio	Lower	Upper
65	100	
92	67.0	53.5 80.3
138	90.9	72.2 108.4





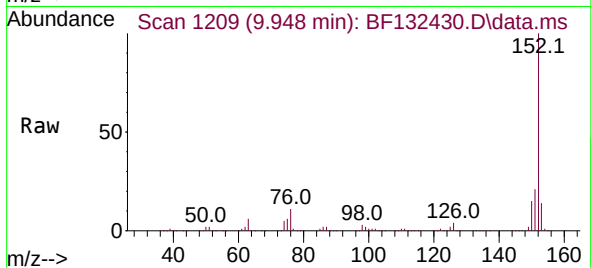
#49
Acenaphthylene
Concen: 47.059 ng
RT: 9.948 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

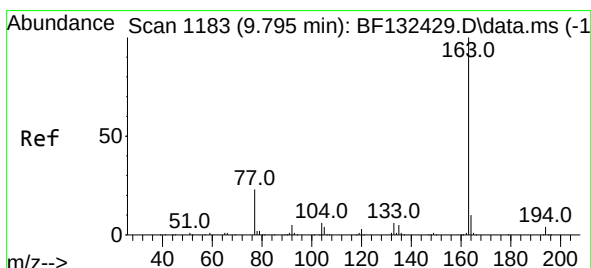
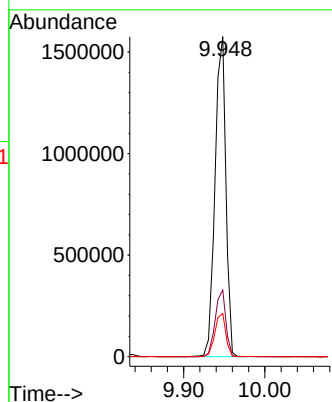
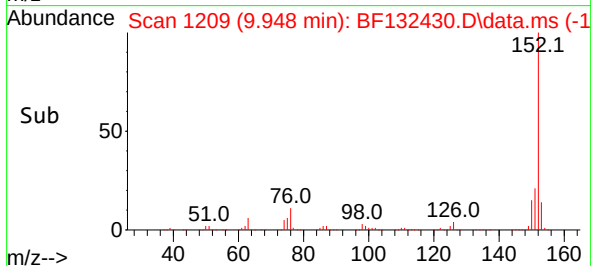


Tgt Ion:152 Resp: 1464246
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.5 10.7 16.1

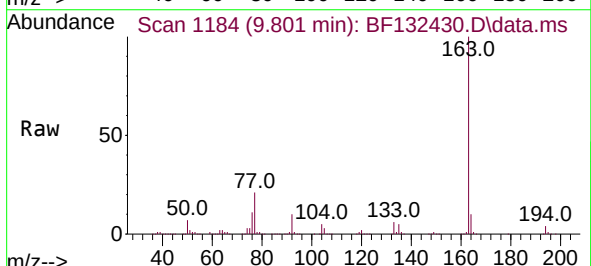
Manual Integrations

APPROVED

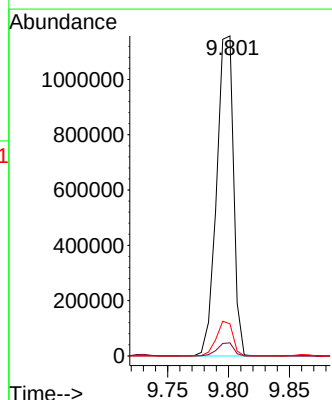
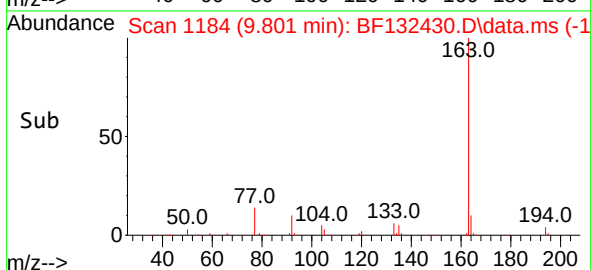
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

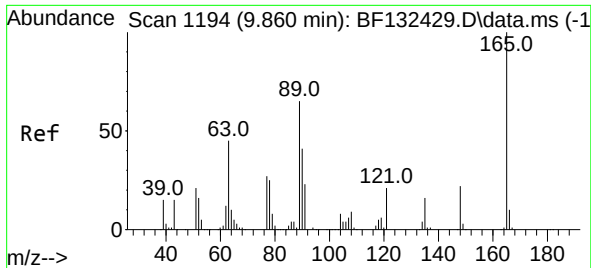


#50
Dimethylphthalate
Concen: 46.929 ng
RT: 9.801 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion:163 Resp: 1114071
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.4 12.6





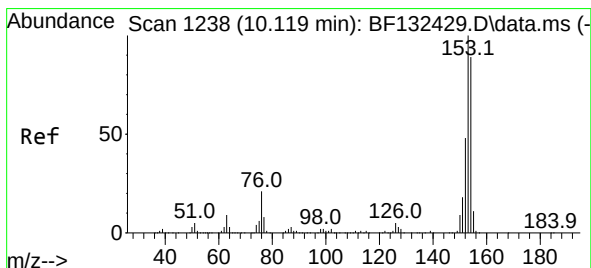
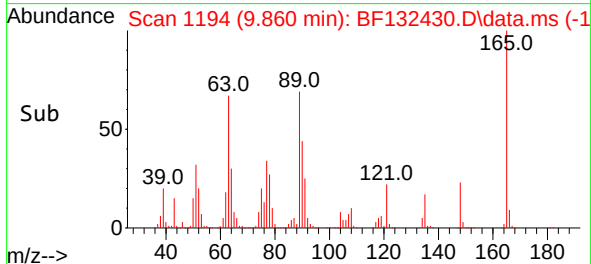
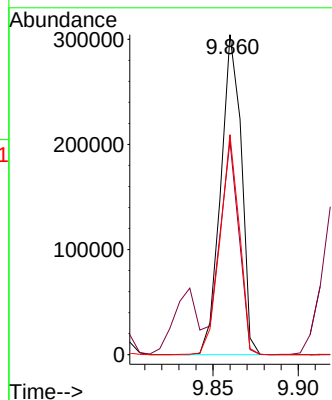
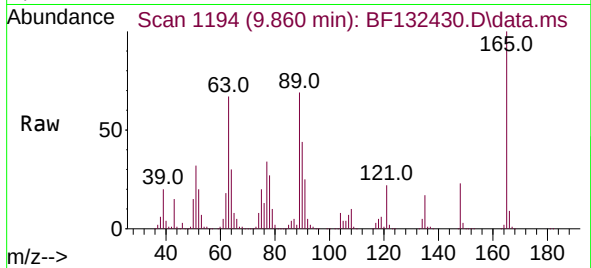
#51
2,6-Dinitrotoluene
Concen: 49.473 ng
RT: 9.860 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 255414
Ion Ratio Lower Upper
165 100
63 66.7 50.4 75.6
89 68.7 52.2 78.2

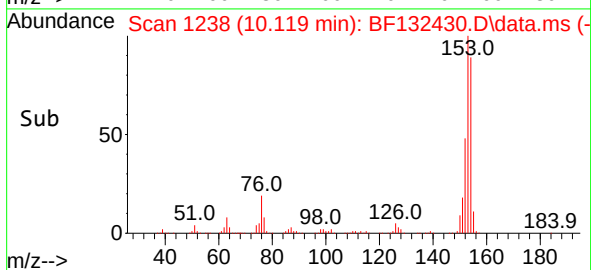
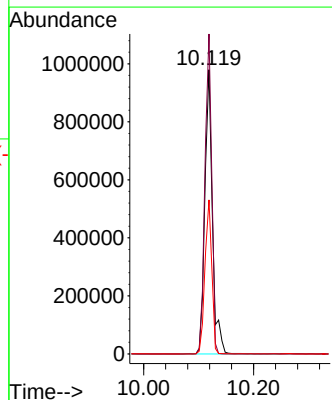
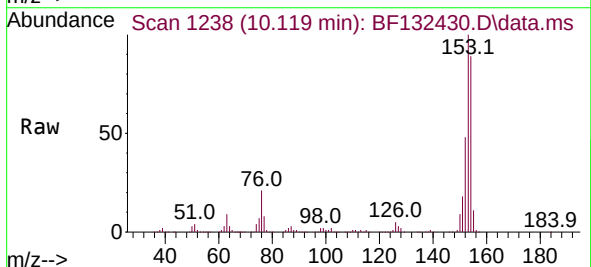
Manual Integrations
APPROVED

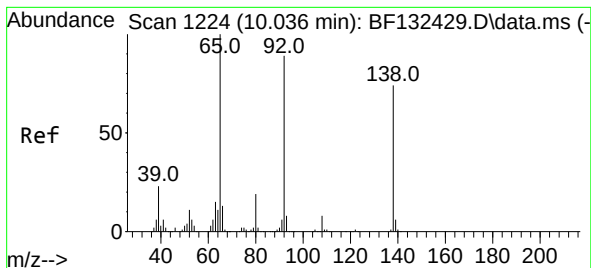
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#52
Acenaphthene
Concen: 47.917 ng
RT: 10.119 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

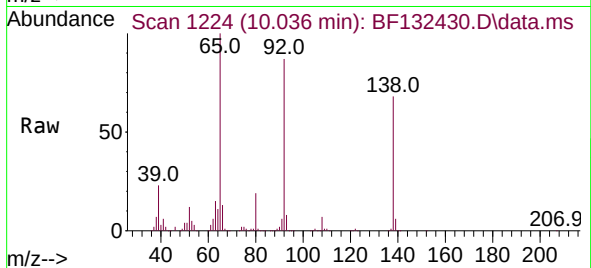
Tgt Ion:154 Resp: 927852
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 48.871 ng
RT: 10.036 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

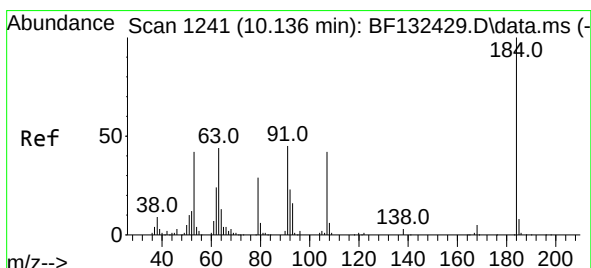
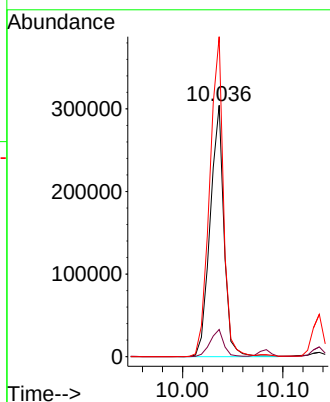
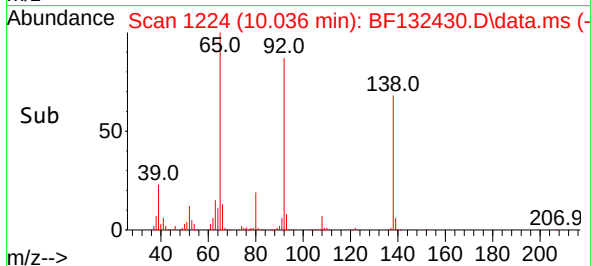
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



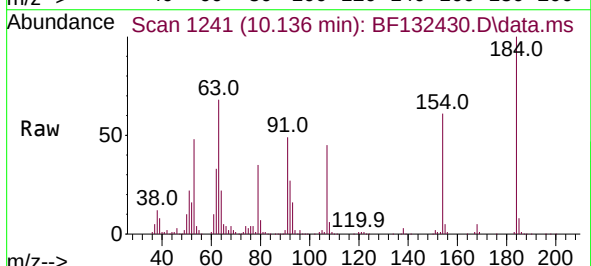
Tgt Ion:138 Resp: 289683
Ion Ratio Lower Upper
138 100
108 10.8 8.1 12.1
92 127.4 96.0 144.0

Manual Integrations
APPROVED

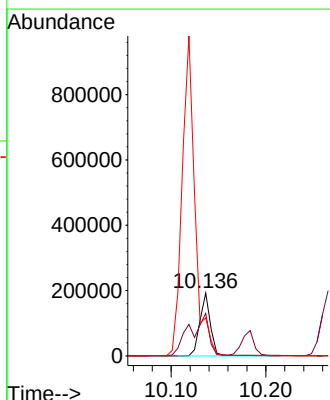
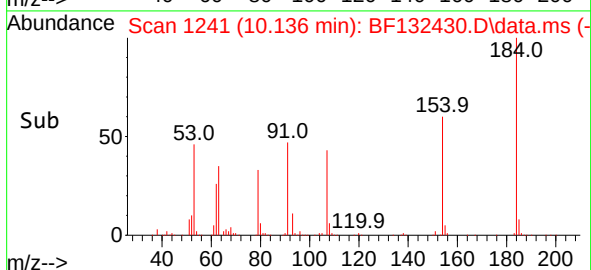
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

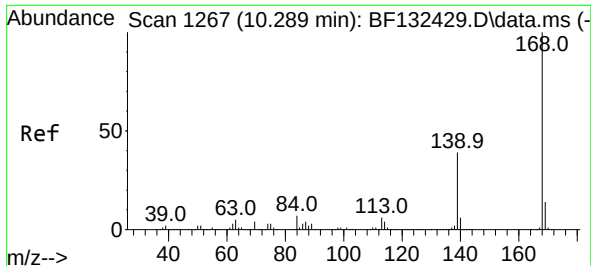


#54
2,4-Dinitrophenol
Concen: 49.098 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



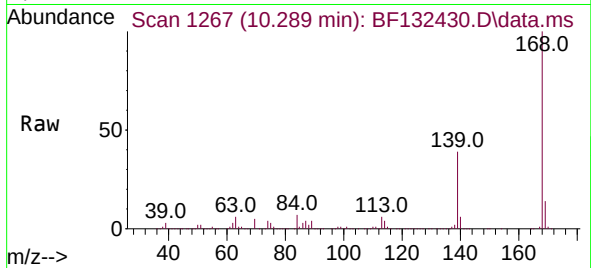
Tgt Ion:184 Resp: 150613
Ion Ratio Lower Upper
184 100
63 67.7 47.0 70.6
154 60.7 49.0 73.6





#55
Dibenzofuran
Concen: 46.456 ng
RT: 10.289 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

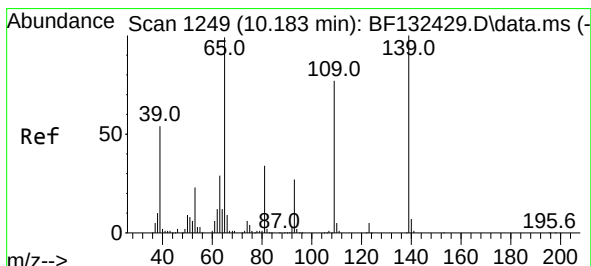
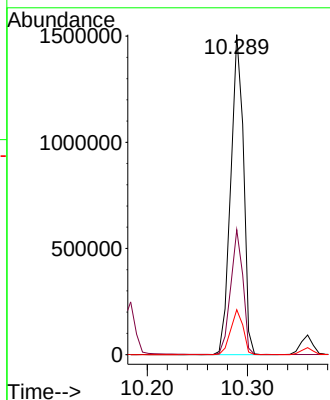
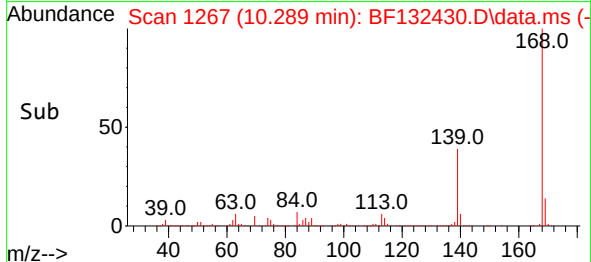
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1334660
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.4
169 14.0 11.0 16.4

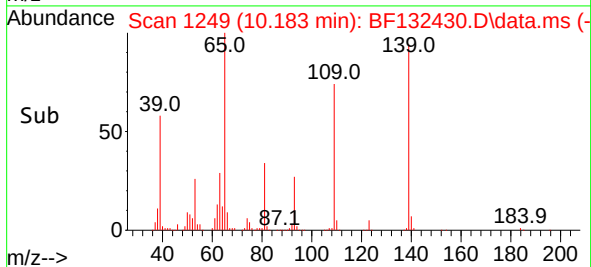
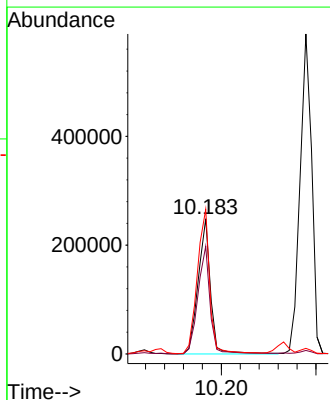
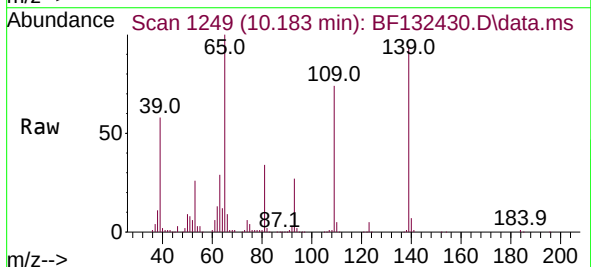
Manual Integrations
APPROVED

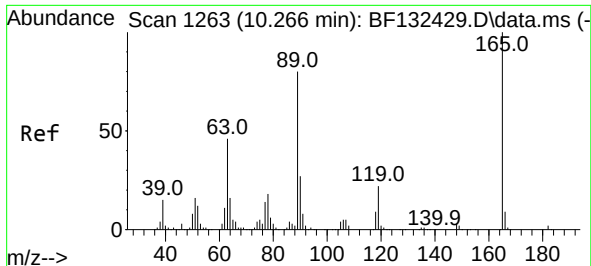
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#56
4-Nitrophenol
Concen: 52.092 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:139 Resp: 224014
Ion Ratio Lower Upper
139 100
109 79.6 57.2 97.2
65 106.9 79.2 119.2





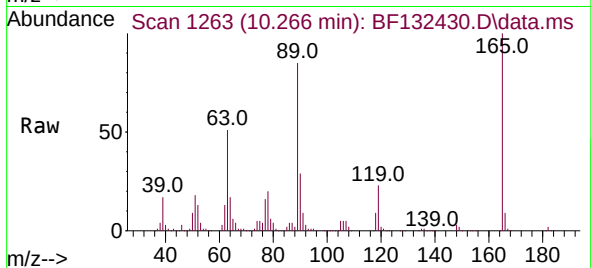
#57
2,4-Dinitrotoluene
Concen: 50.274 ng
RT: 10.266 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

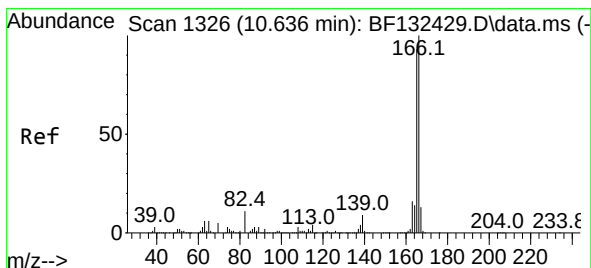
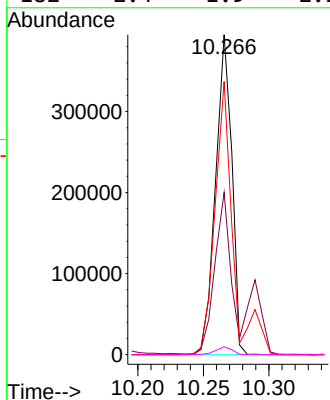
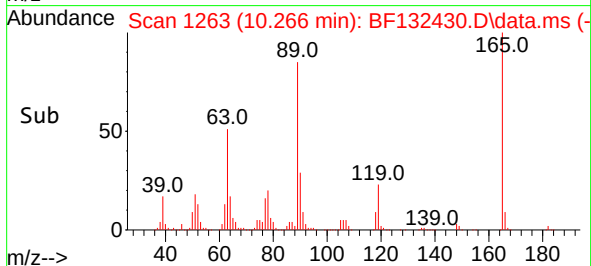


Tgt Ion:165 Resp: 341669
Ion Ratio Lower Upper
165 100
63 50.7 37.1 55.7
89 85.4 63.6 95.4
182 2.4 1.9 2.9

Manual Integrations

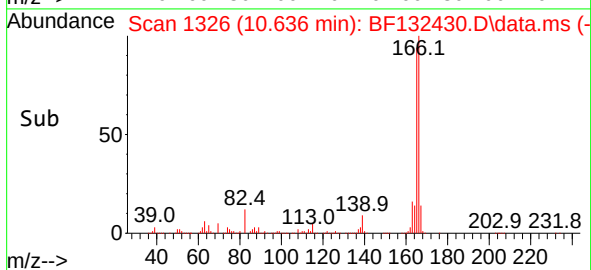
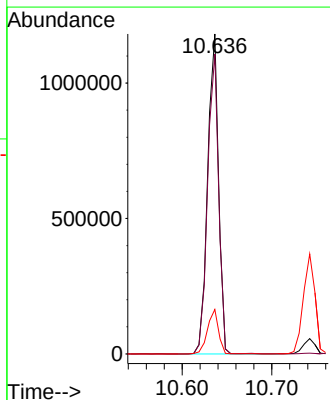
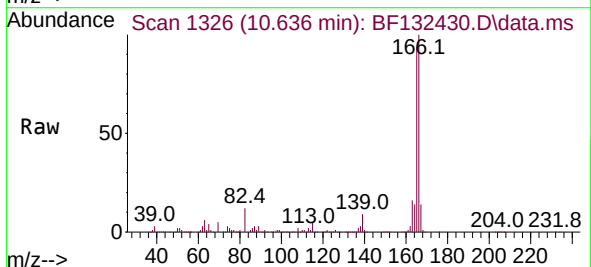
APPROVED

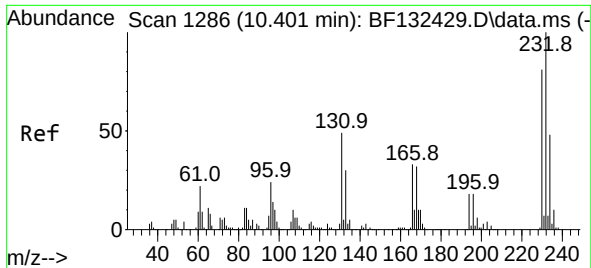
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#58
Fluorene
Concen: 45.956 ng
RT: 10.636 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:166 Resp: 998189
Ion Ratio Lower Upper
166 100
165 93.7 74.6 111.8
167 13.9 10.8 16.2





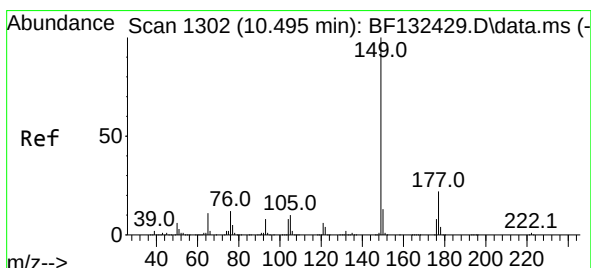
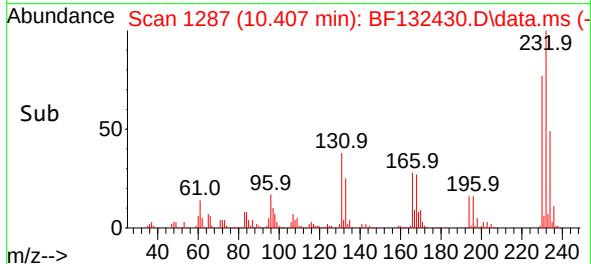
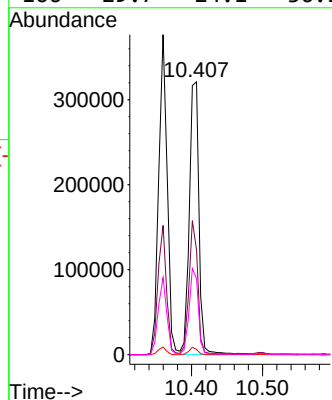
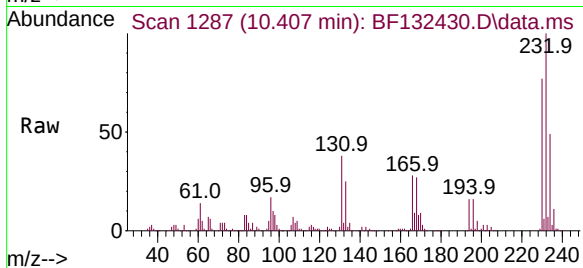
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.060 ng
RT: 10.407 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 303225
Ion Ratio Lower Upper
232 100
131 44.3 35.8 53.8
130 2.3 1.8 2.8
166 29.7 24.1 36.1

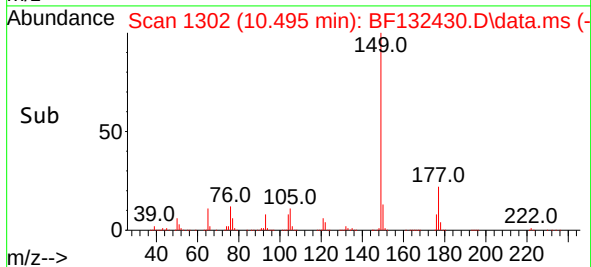
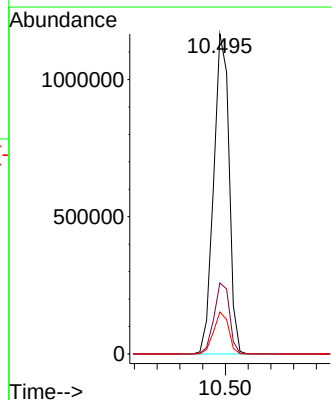
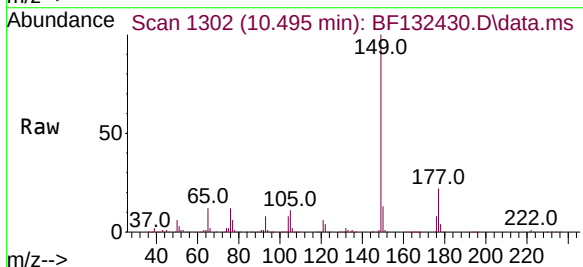
Manual Integrations
APPROVED

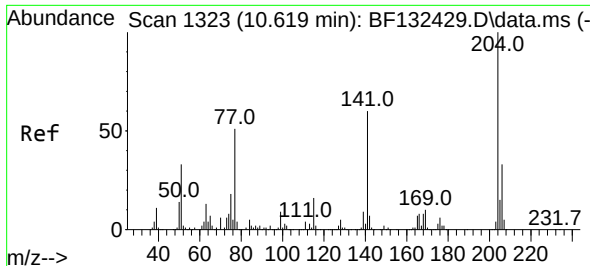
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#60
Diethylphthalate
Concen: 47.040 ng
RT: 10.495 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

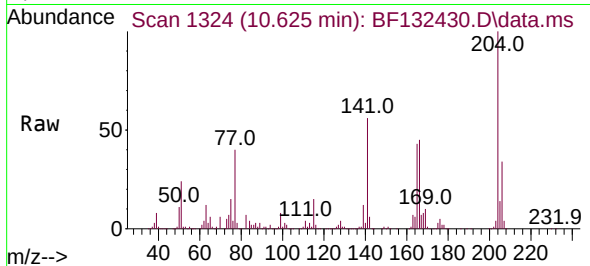
Tgt Ion:149 Resp: 1097748
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.288 ng
RT: 10.625 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

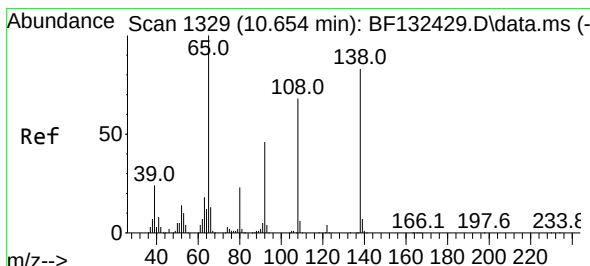
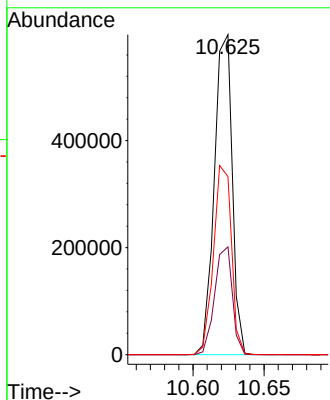
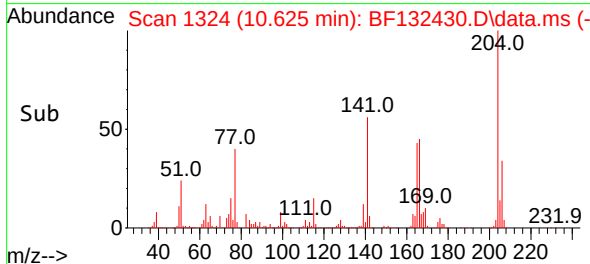
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 526512
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 55.6 48.2 72.2

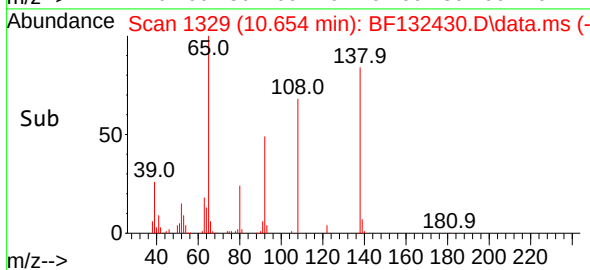
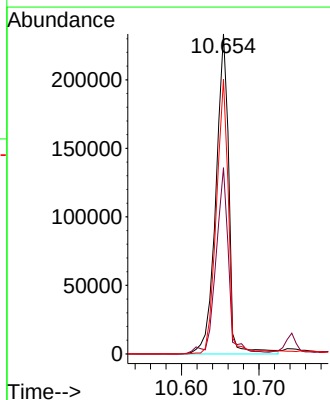
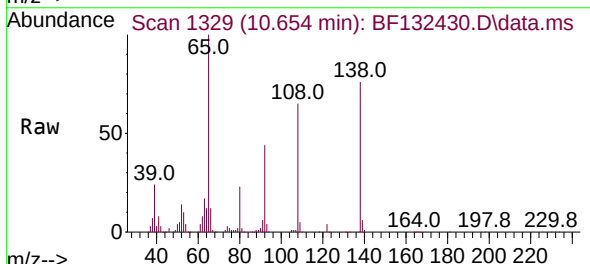
Manual Integrations
APPROVED

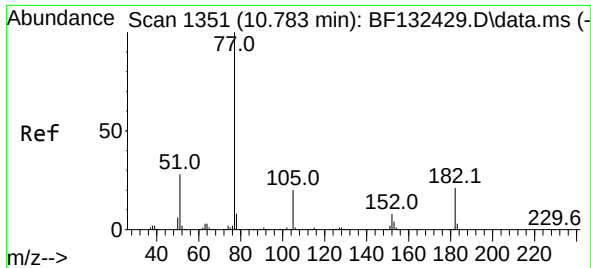
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#62
4-Nitroaniline
Concen: 48.906 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

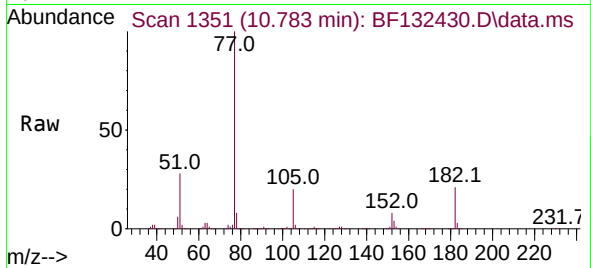
Tgt Ion:138 Resp: 270500
Ion Ratio Lower Upper
138 100
92 58.2 35.9 75.9
108 85.8 62.1 102.1





#63
Azobenzene
Concen: 47.793 ng
RT: 10.783 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

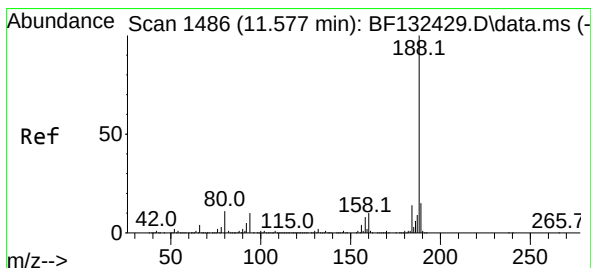
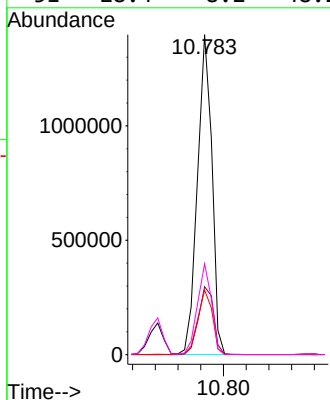
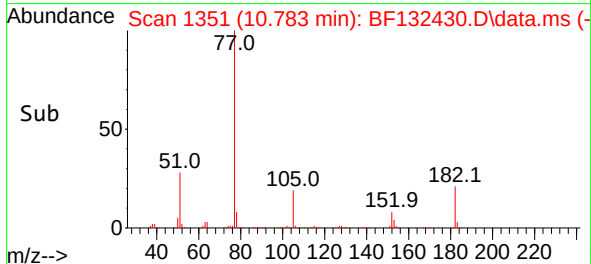
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



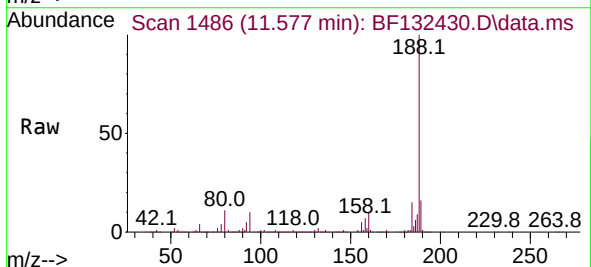
Tgt Ion: 77 Resp: 1234062
Ion Ratio Lower Upper
77 100
182 21.2 1.4 41.4
105 20.2 0.1 40.1
51 28.4 8.2 48.2

Manual Integrations
APPROVED

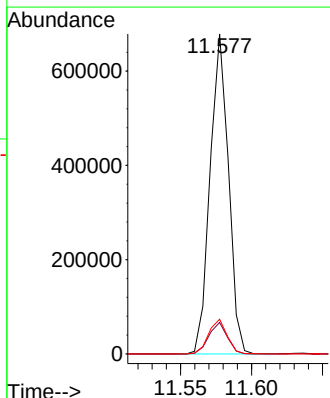
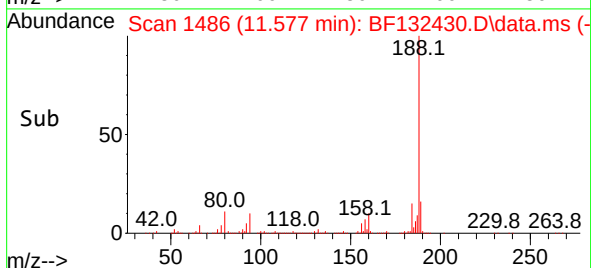
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

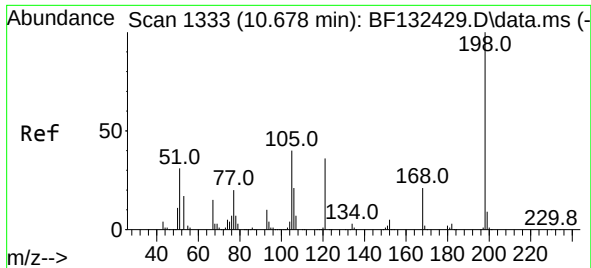


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion:188 Resp: 612355
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.8 8.6 12.8





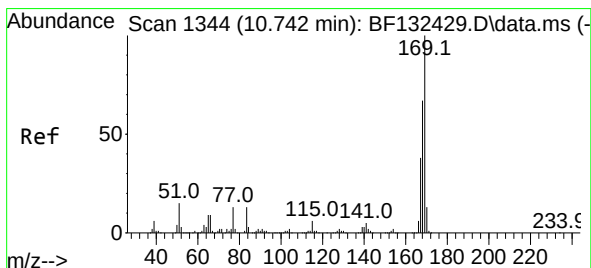
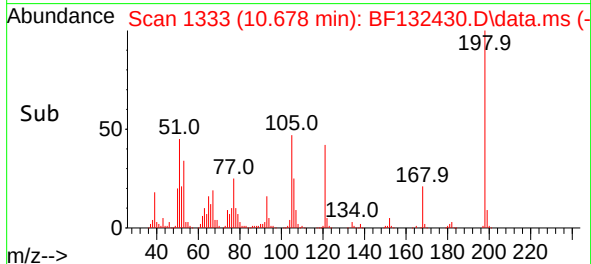
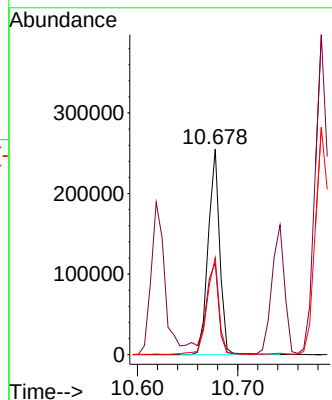
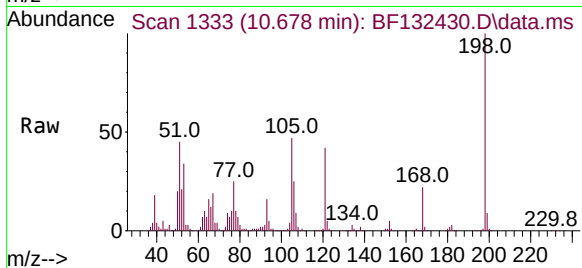
#65
4,6-Dinitro-2-methylphenol
Concen: 53.029 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 201887
Ion Ratio Lower Upper
198 100
51 44.6 17.4 57.4
105 47.1 21.3 61.3

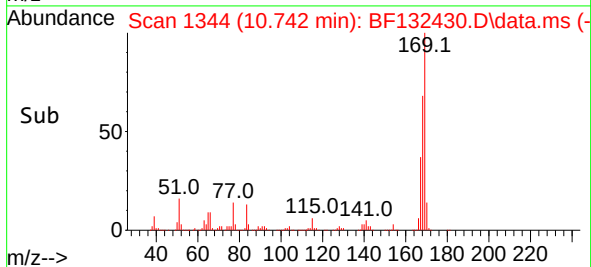
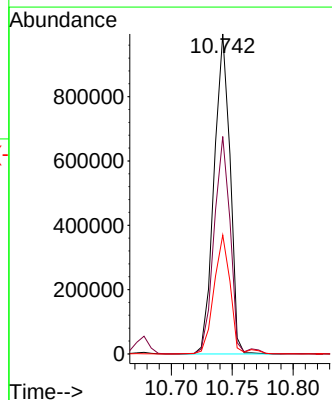
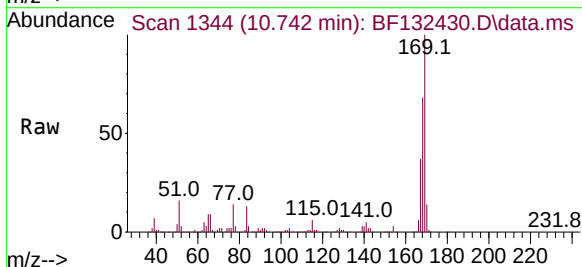
Manual Integrations
APPROVED

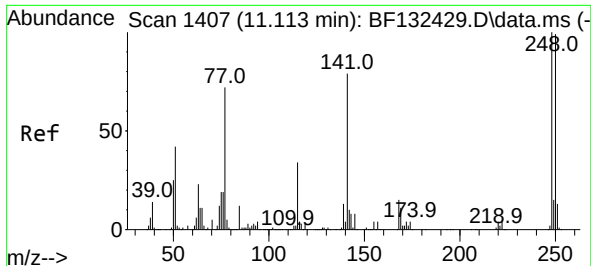
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#66
n-Nitrosodiphenylamine
Concen: 47.974 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:169 Resp: 901654
Ion Ratio Lower Upper
169 100
168 67.9 53.5 80.3
167 37.1 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 48.543 ng
RT: 11.119 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

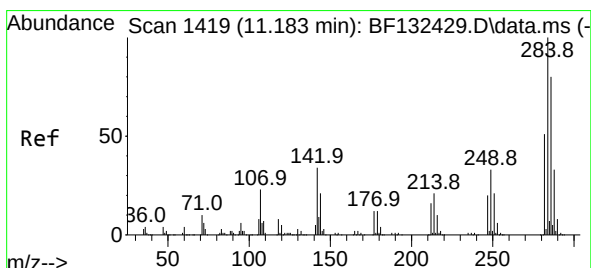
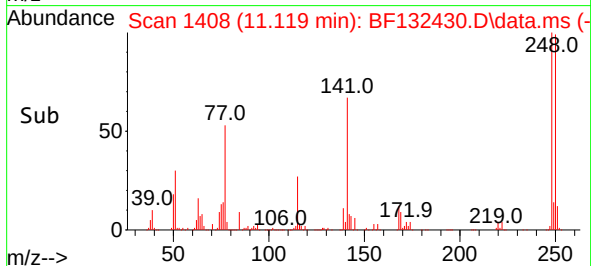
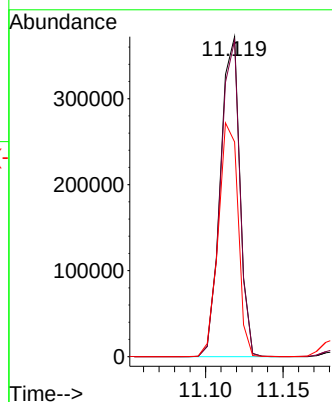
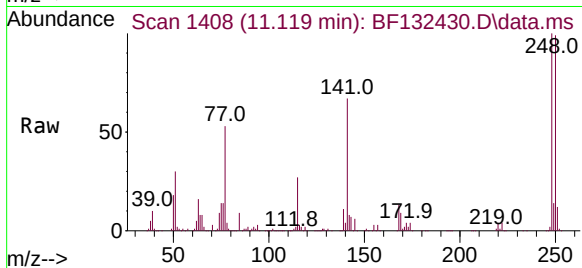
SSTDICC050

Tgt Ion:248 Resp: 325793
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 67.1 63.3 94.9

Manual Integrations

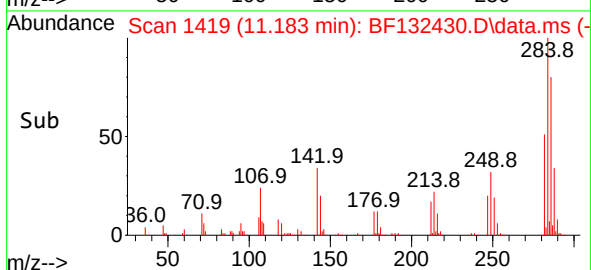
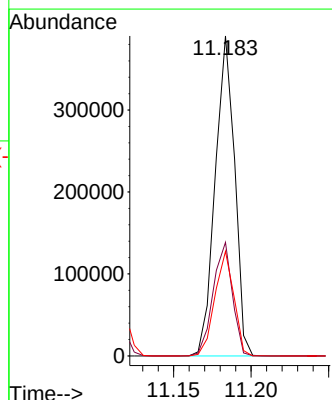
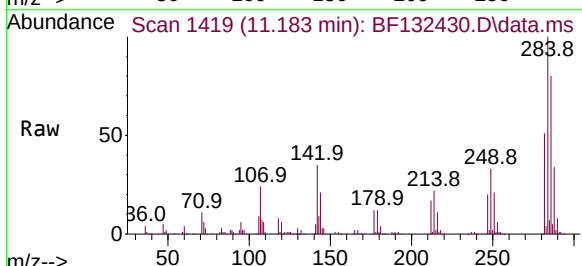
APPROVED

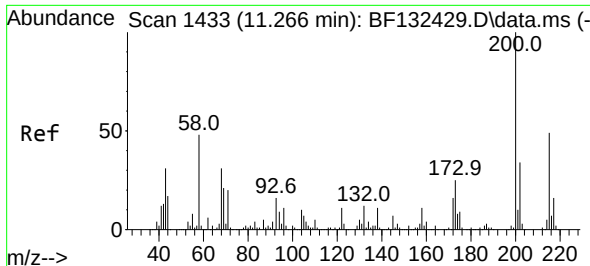
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#68
Hexachlorobenzene
Concen: 48.587 ng
RT: 11.183 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:284 Resp: 340867
Ion Ratio Lower Upper
284 100
142 35.5 27.5 41.3
249 32.7 26.2 39.4





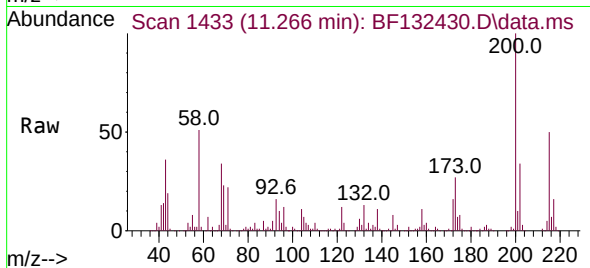
#69
 Atrazine
 Concen: 48.946 ng
 RT: 11.266 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

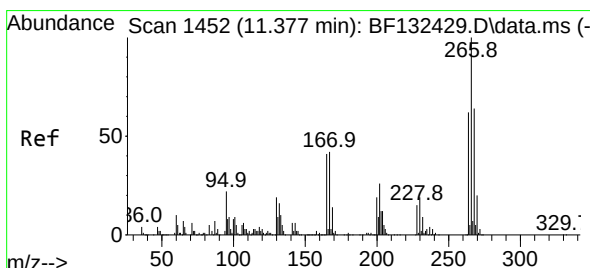
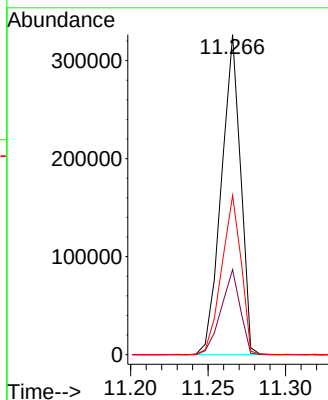
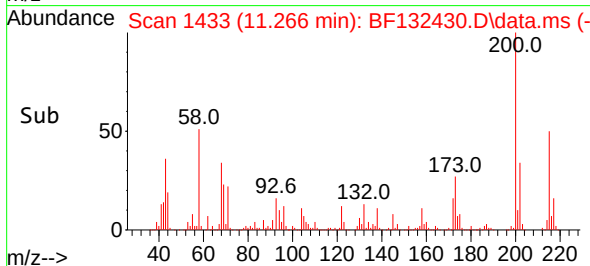


Tgt Ion:200 Resp: 283158
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.3 45.3
 215 49.7 29.1 69.1

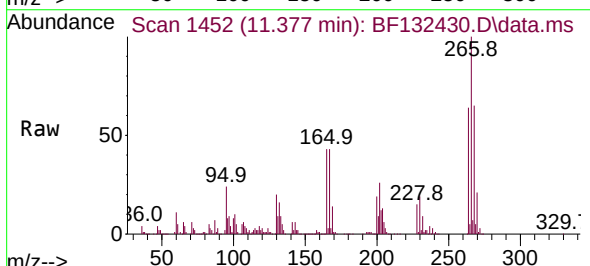
Manual Integrations

APPROVED

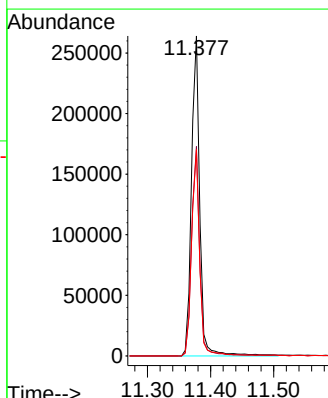
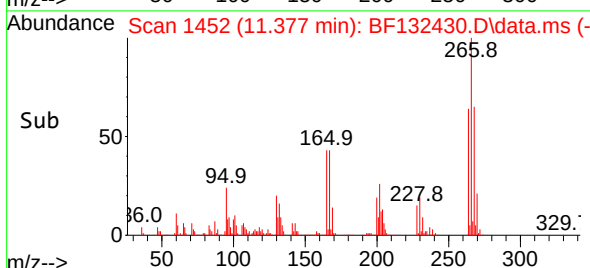
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023

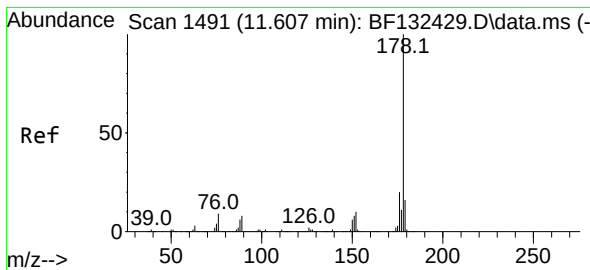


#70
 Pentachlorophenol
 Concen: 52.378 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56



Tgt Ion:266 Resp: 240225
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.0 76.4
 264 64.5 49.8 74.6





#71

Phenanthrene

Concen: 47.223 ng

RT: 11.607 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 1489350

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

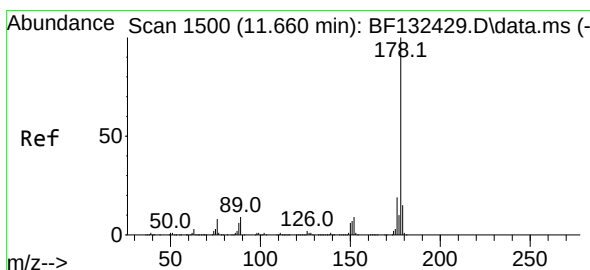
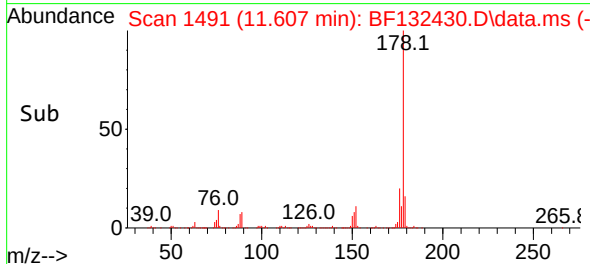
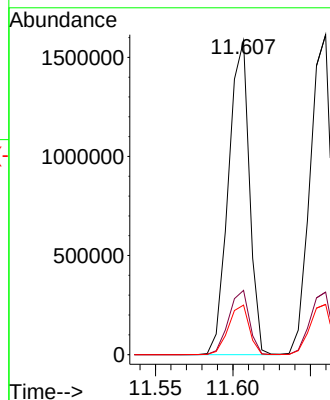
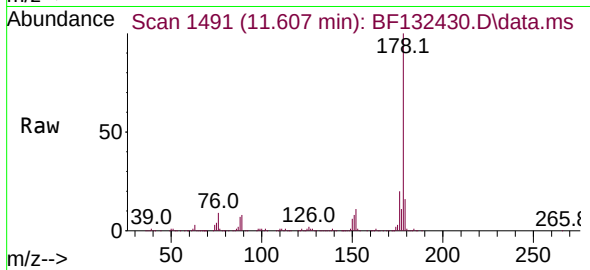
179 15.8 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#72

Anthracene

Concen: 46.870 ng

RT: 11.660 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

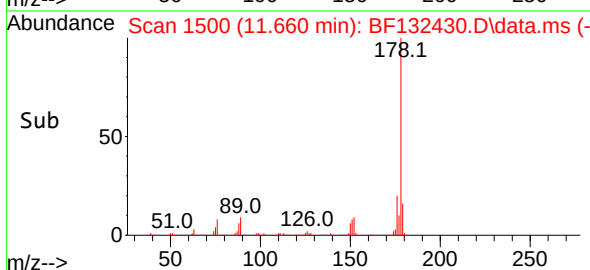
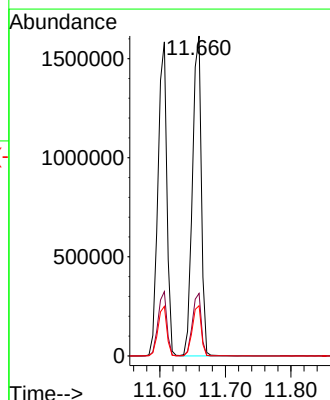
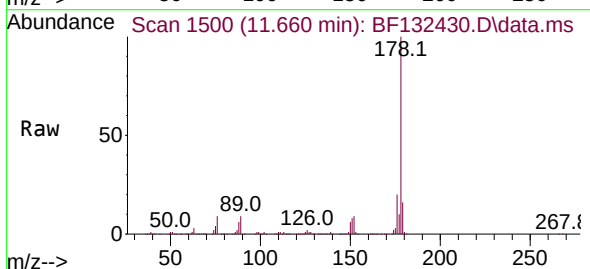
Tgt Ion:178 Resp: 1519620

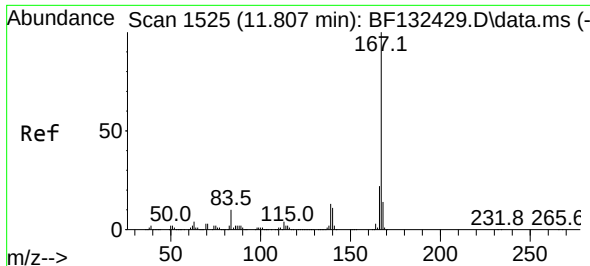
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

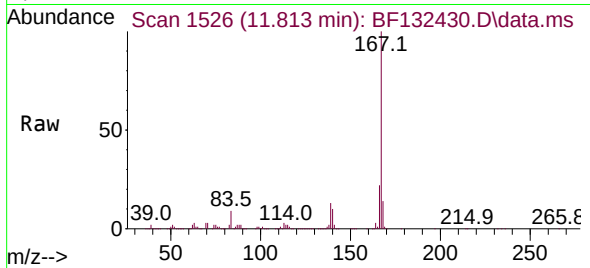
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 47.162 ng
 RT: 11.813 min Scan# 1526
 Delta R.T. 0.006 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56

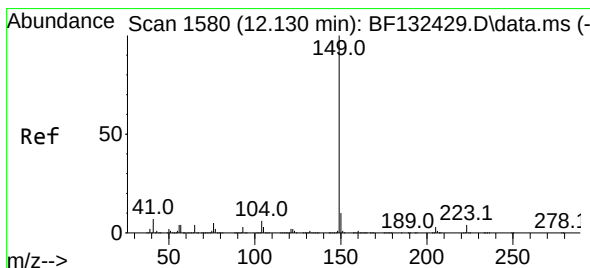
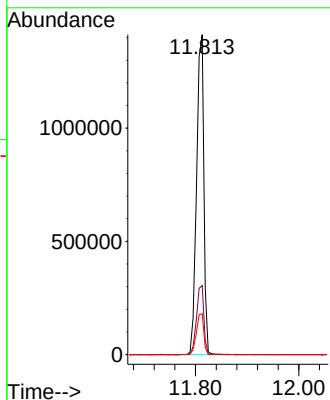
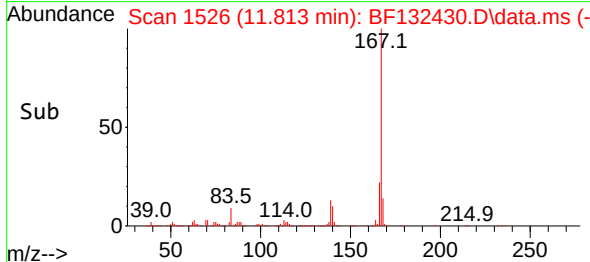
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



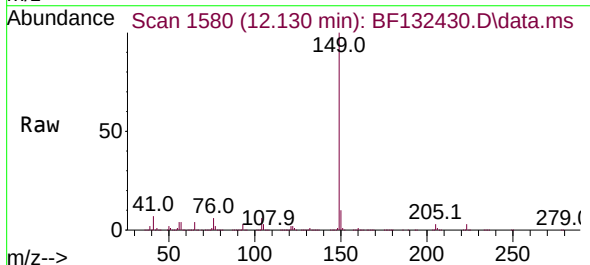
Tgt Ion:167 Resp: 1376409
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.8 10.7 16.1

Manual Integrations
 APPROVED

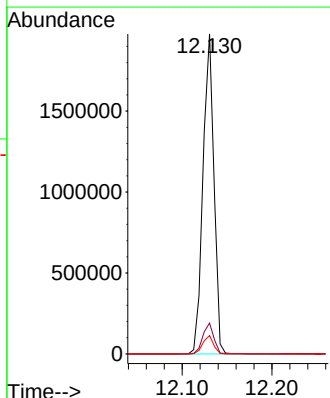
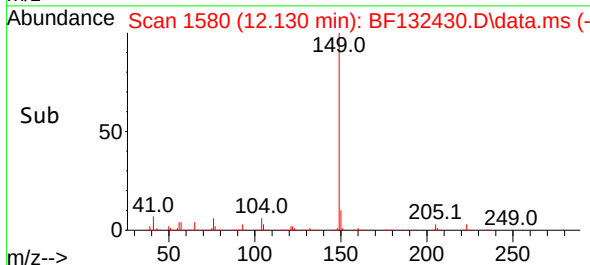
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023

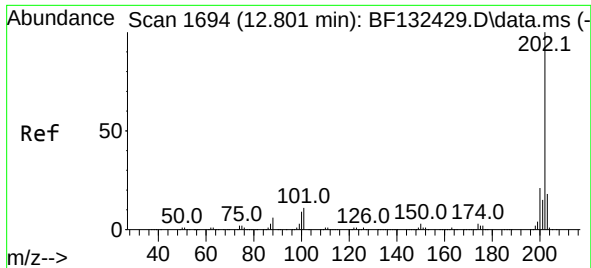


#74
 Di-n-butylphthalate
 Concen: 48.157 ng
 RT: 12.130 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56



Tgt Ion:149 Resp: 1674058
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.7 4.5 6.7





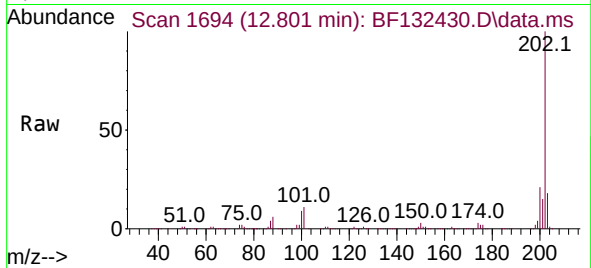
#75
Fluoranthene
Concen: 47.042 ng
RT: 12.801 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

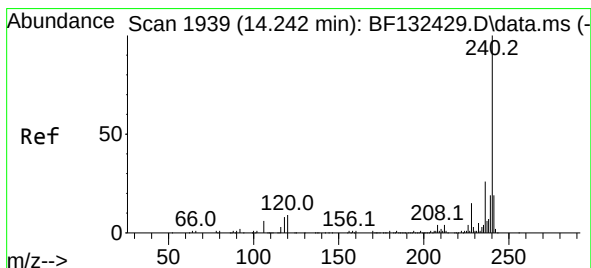
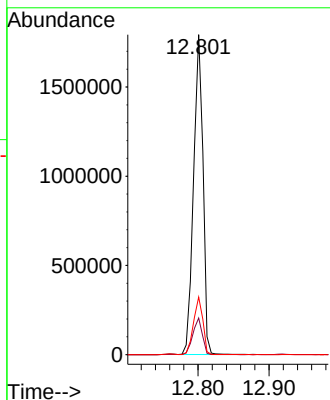
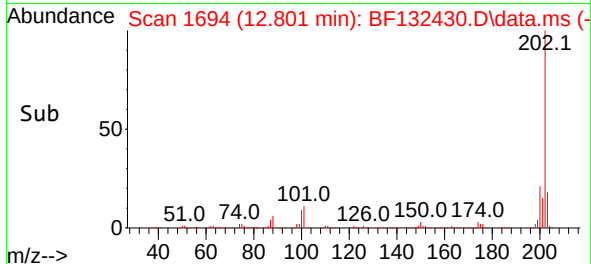


Tgt Ion:202 Resp: 1654586
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.0 0.0 37.8

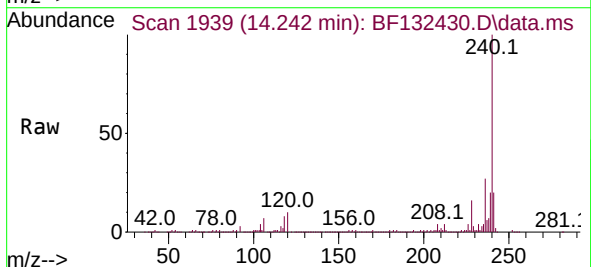
Manual Integrations

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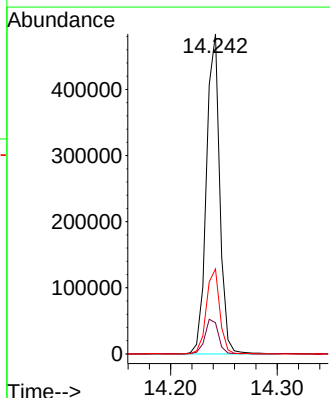
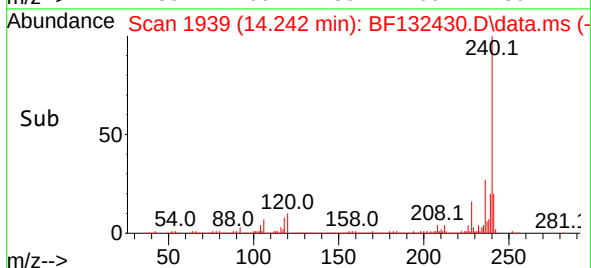
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

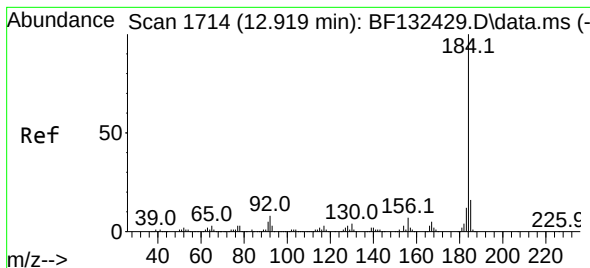


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion:240 Resp: 419618
Ion Ratio Lower Upper
240 100
120 9.7 7.5 11.3
236 26.6 21.0 31.6





#77

Benzidine

Concen: 55.632 ng

RT: 12.919 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 497088

Ion Ratio Lower Upper

184 100

185 16.3 12.4 18.6

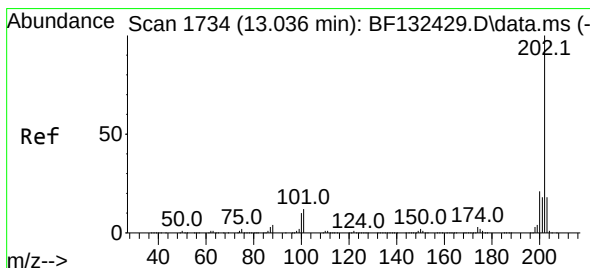
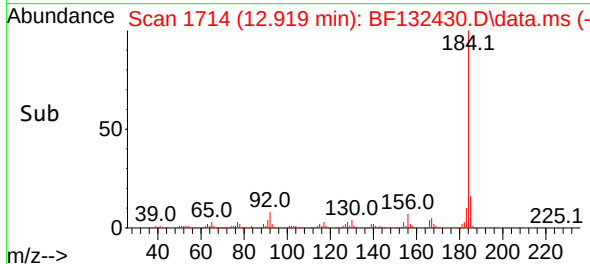
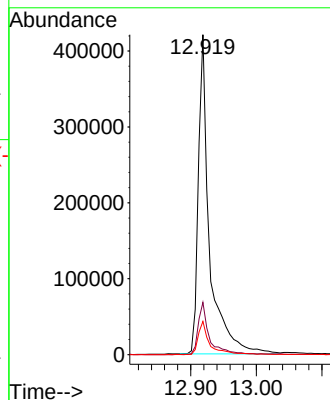
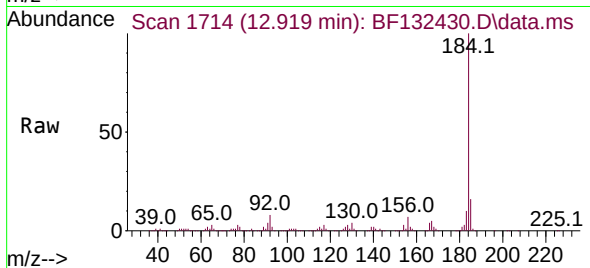
183 10.4 9.2 13.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#78

Pyrene

Concen: 47.541 ng

RT: 13.036 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

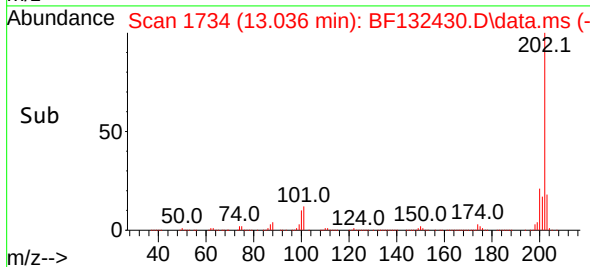
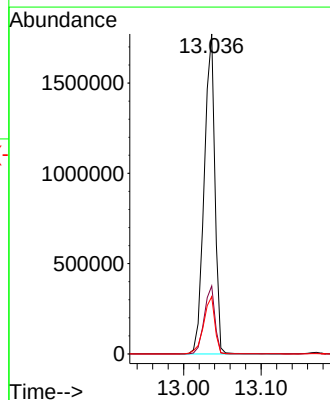
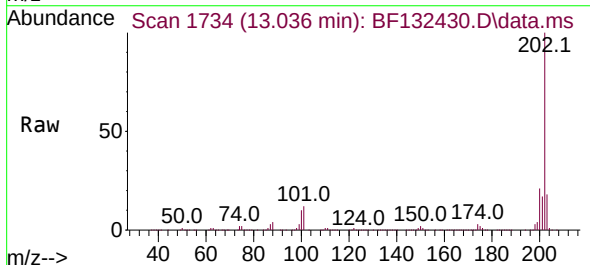
Tgt Ion:202 Resp: 1694656

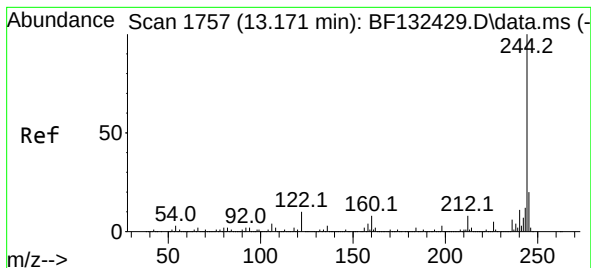
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

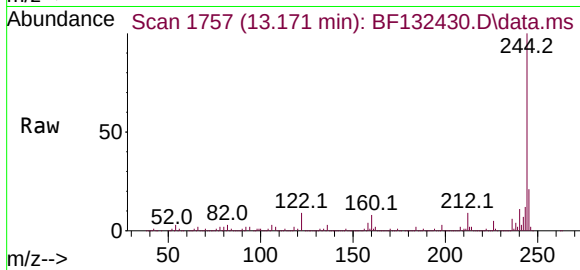
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 91.174 ng
 RT: 13.171 min Scan# 1757
 Delta R.T. 0.000 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

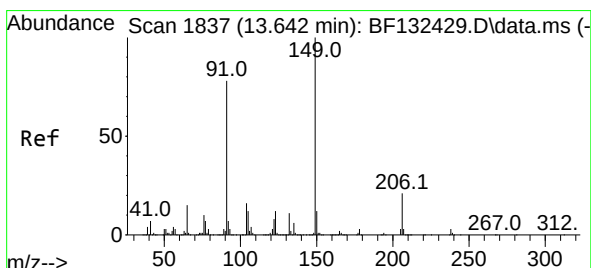
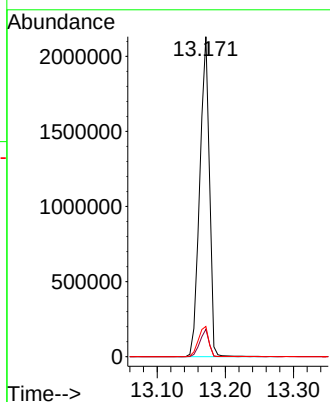
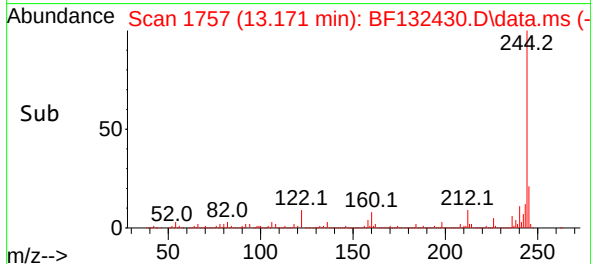


Tgt Ion:244 Resp: 2100708

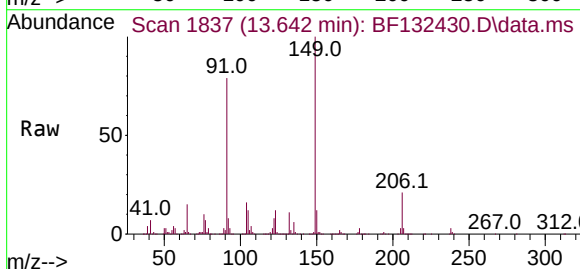
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.7	10.1
122	9.4	7.7	11.5

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

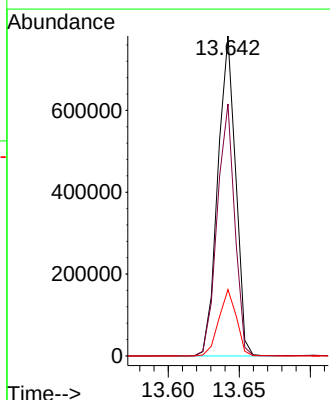
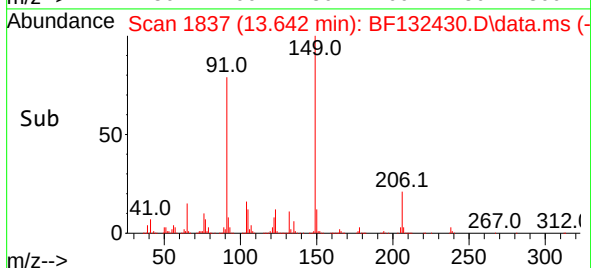


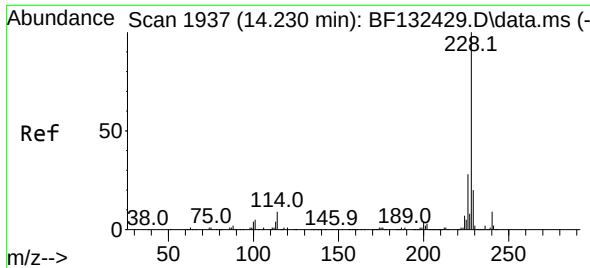
#80
 Butylbenzylphthalate
 Concen: 51.300 ng
 RT: 13.642 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56



Tgt Ion:149 Resp: 682366

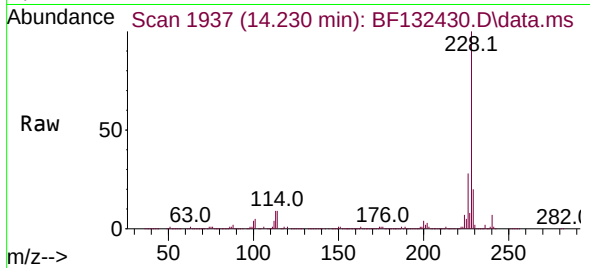
Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.8	94.2
206	20.7	16.9	25.3





#81
Benzo(a)anthracene
Concen: 48.548 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

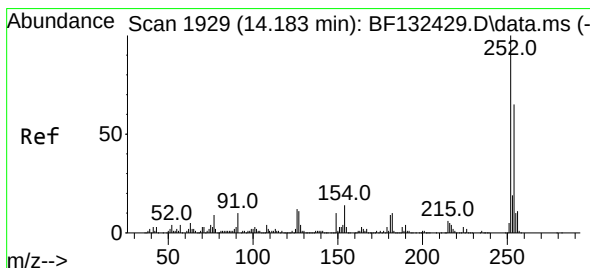
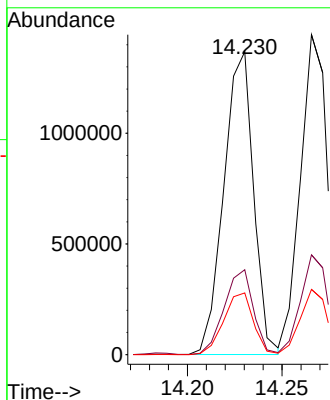
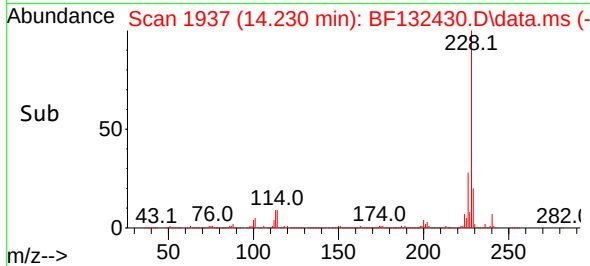
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



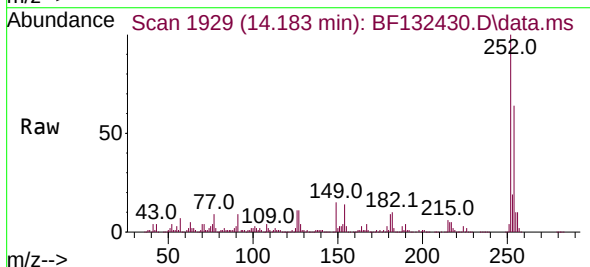
Tgt Ion:228 Resp: 1492021
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.4 16.2 24.4

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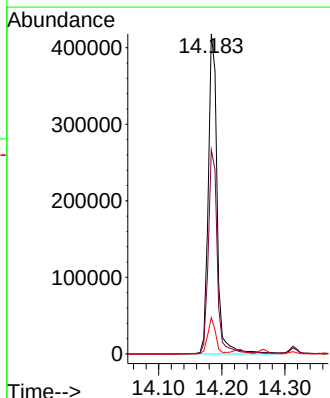
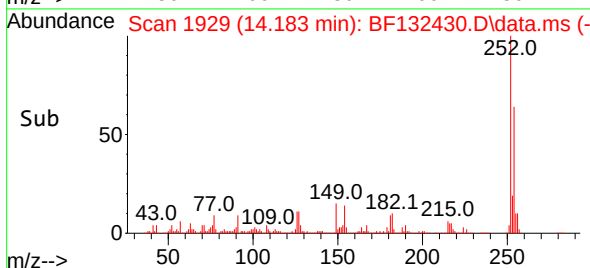
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

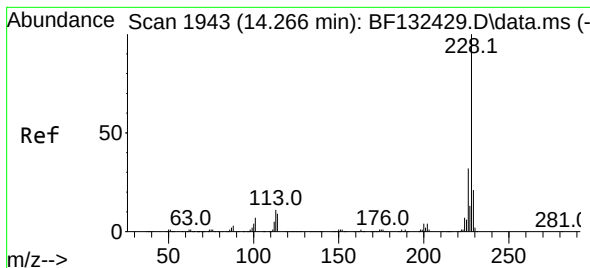


#82
3,3'-Dichlorobenzidine
Concen: 49.487 ng
RT: 14.183 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



Tgt Ion:252 Resp: 406240
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.2
126 11.3 9.6 14.4





#83

Chrysene

Concen: 47.953 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132430.D

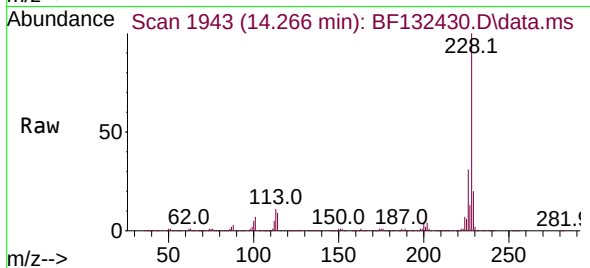
Acq: 16 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 1408086

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.2

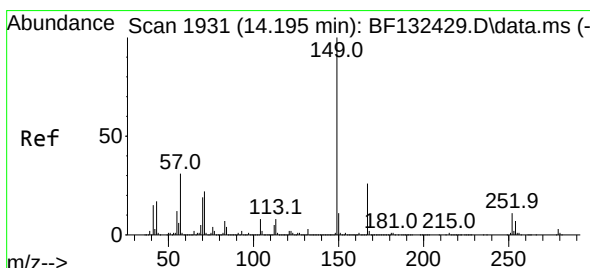
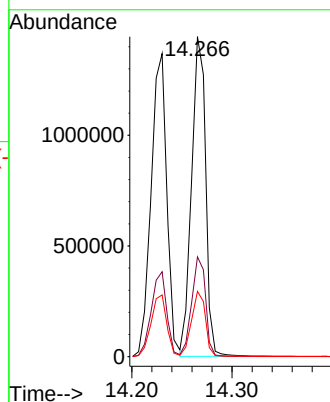
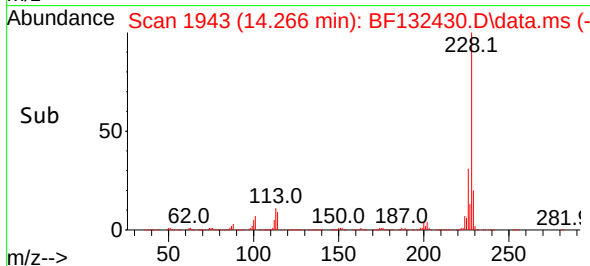
229 20.4 16.6 25.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.067 ng

RT: 14.195 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BF132430.D

Acq: 16 Feb 2023 12:56

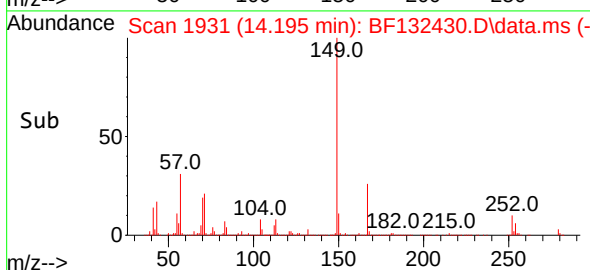
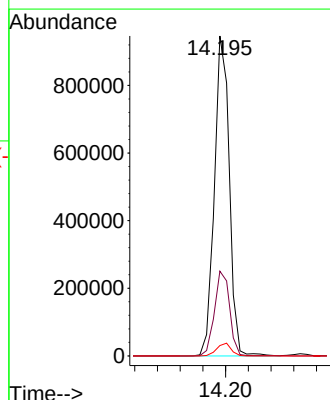
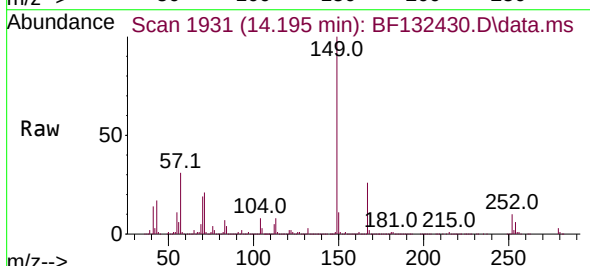
Tgt Ion:149 Resp: 862090

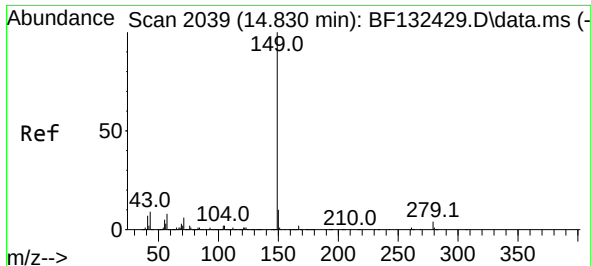
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

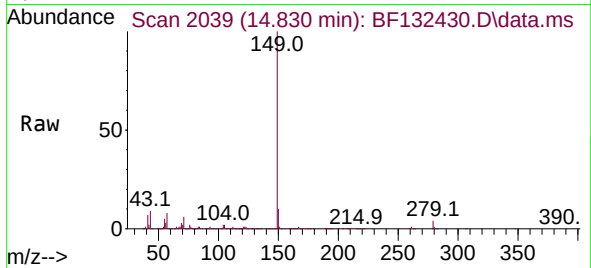
279 3.2 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 52.927 ng
RT: 14.830 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

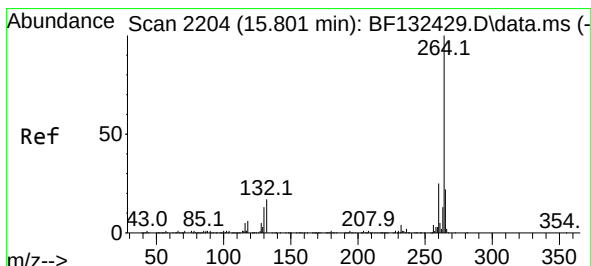
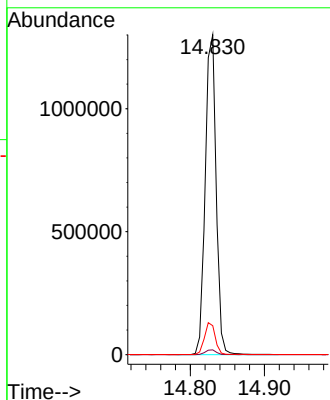
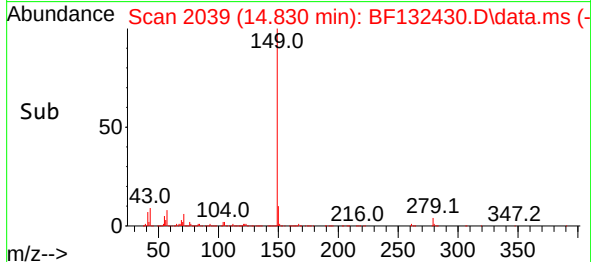
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1323335
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.0 12.0

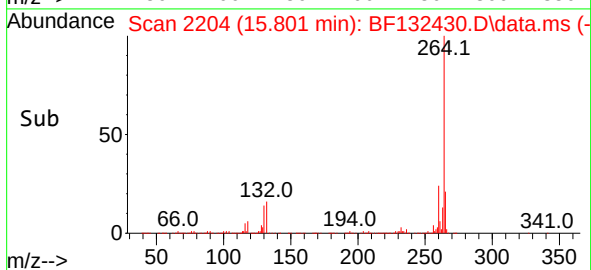
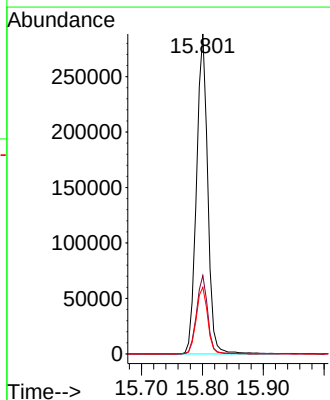
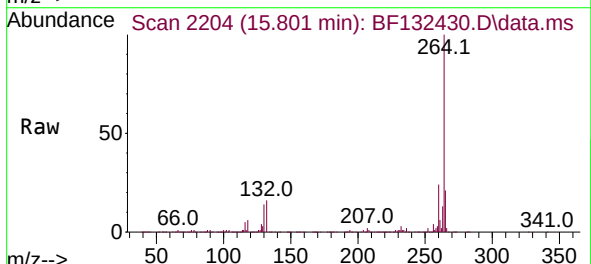
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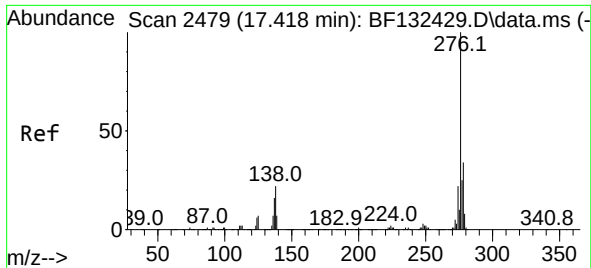
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.801 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

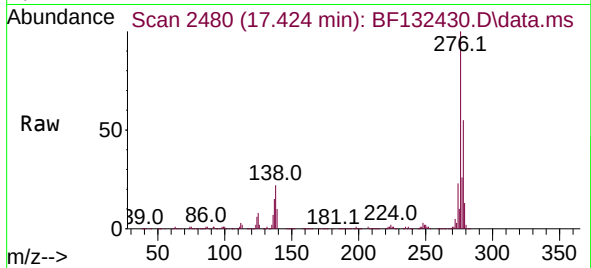
Tgt Ion:264 Resp: 368861
Ion Ratio Lower Upper
264 100
260 24.5 20.0 30.0
265 20.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.094 ng
 RT: 17.424 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56

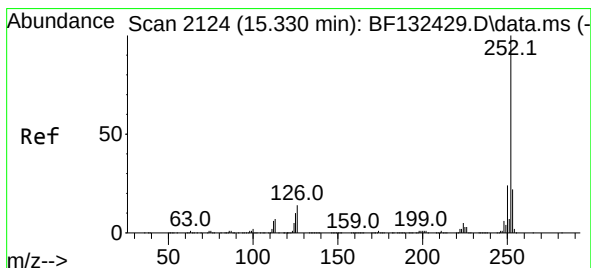
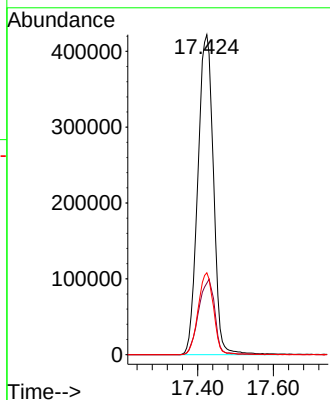
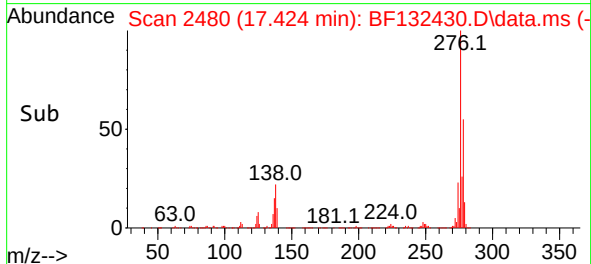
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



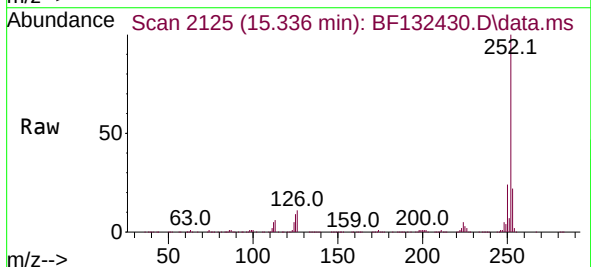
Tgt Ion:276 Resp: 120472
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.2 30.4
 277 25.1 20.0 30.0

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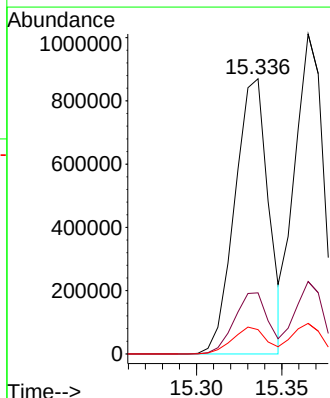
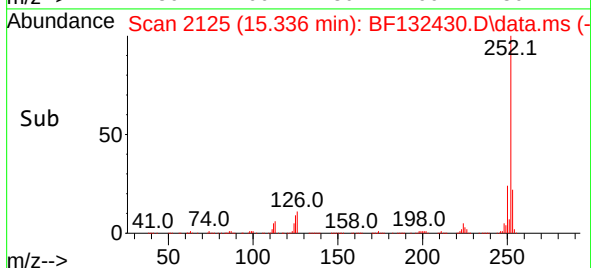
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023

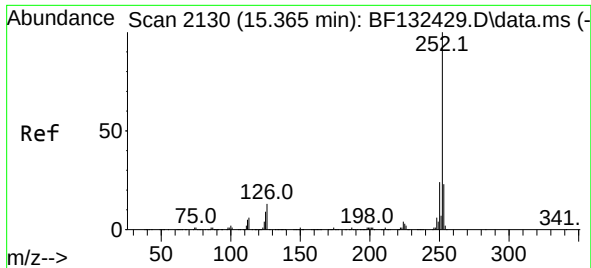


#88
 Benzo(b)fluoranthene
 Concen: 49.287 ng
 RT: 15.336 min Scan# 2125
 Delta R.T. 0.006 min
 Lab File: BF132430.D
 Acq: 16 Feb 2023 12:56



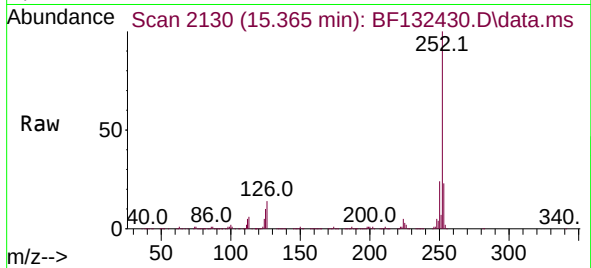
Tgt Ion:252 Resp: 1195546
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 8.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.674 ng
RT: 15.365 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

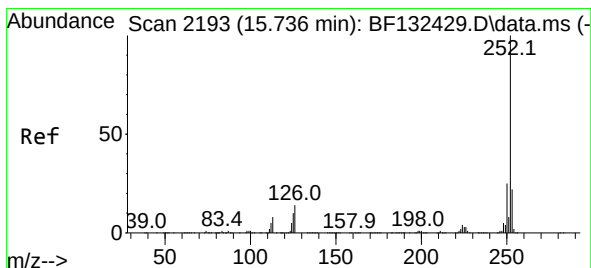
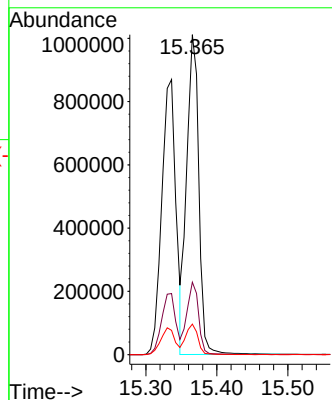
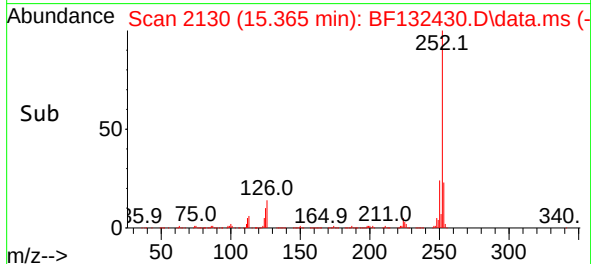
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



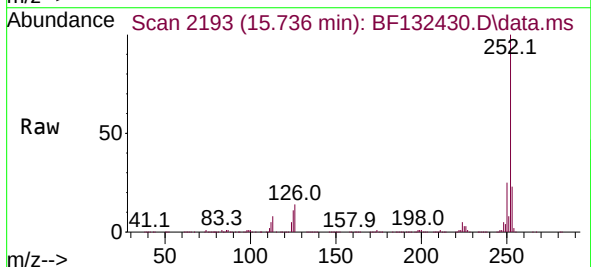
Tgt Ion:252 Resp: 1205796
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.6 7.5 11.3

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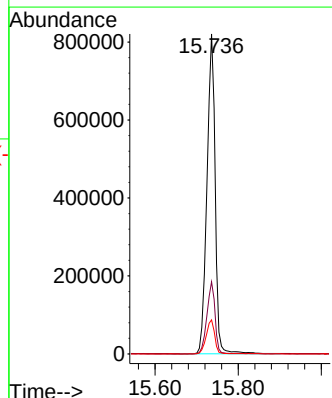
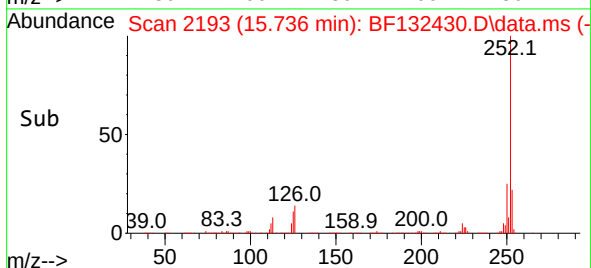
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

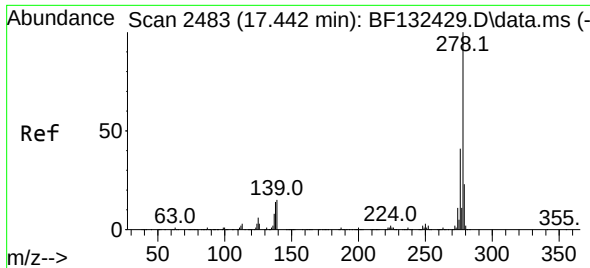


#90
Benzo(a)pyrene
Concen: 49.976 ng
RT: 15.736 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56



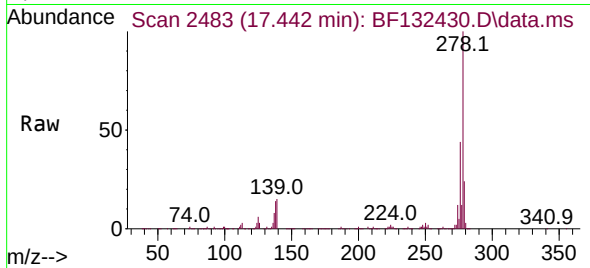
Tgt Ion:252 Resp: 1126585
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.6 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 50.720 ng
RT: 17.442 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

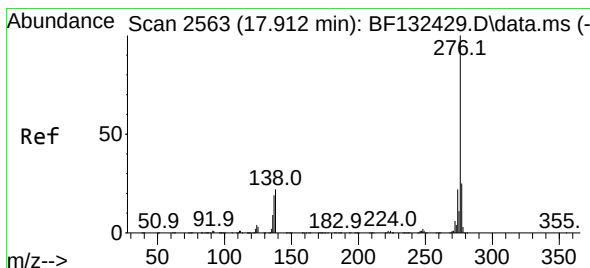
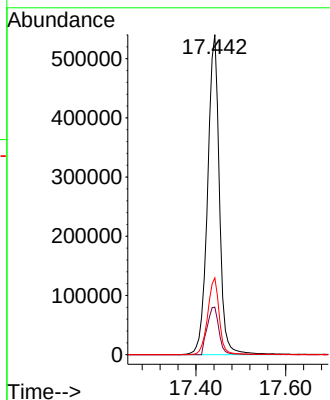
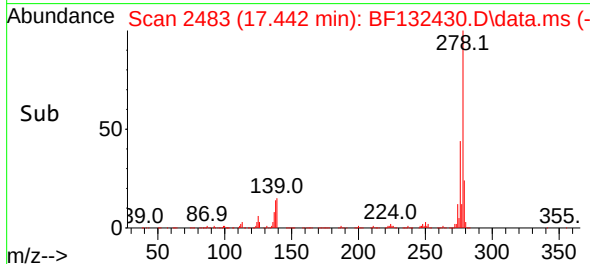
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 985004
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.2
279 24.0 18.8 28.2

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



#92
Benzo(g,h,i)perylene
Concen: 52.124 ng
RT: 17.918 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF132430.D
Acq: 16 Feb 2023 12:56

Tgt Ion:276 Resp: 1039568
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 20.7 17.7 26.5

