

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132239.D
 Acq On : 31 Jan 2023 18:36
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 04:50:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	192433	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	683826	20.000	ng	0.00
39) Acenaphthene-d10	10.124	164	332858	20.000	ng	0.00
64) Phenanthrene-d10	11.624	188	605514	20.000	ng	0.00
76) Chrysene-d12	14.289	240	405582	20.000	ng	0.00
86) Perylene-d12	15.871	264	387764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1129982	97.701	ng	0.00
7) Phenol-d6	6.689	99	1391848	95.977	ng	0.00
23) Nitrobenzene-d5	7.636	82	1209975	92.634	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	338512	109.827	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1908796	84.381	ng	0.00
79) Terphenyl-d14	13.218	244	1999120	77.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.960	88	277859	47.732	ng	100
3) Pyridine	3.731	79	750919	46.968	ng	99
4) n-Nitrosodimethylamine	3.696	42	242088	45.243	ng	99
6) Aniline	6.736	93	963672m	47.455	ng	
8) 2-Chlorophenol	6.854	128	599196	51.668	ng	98
9) Benzaldehyde	6.625	77	373854	39.734	ng	95
10) Phenol	6.701	94	721886	47.817	ng	99
11) bis(2-Chloroethyl)ether	6.801	93	606227	46.552	ng	98
12) 1,3-Dichlorobenzene	7.013	146	629238	48.807	ng	98
13) 1,4-Dichlorobenzene	7.089	146	629274	48.961	ng	98
14) 1,2-Dichlorobenzene	7.248	146	577593	48.376	ng	98
15) Benzyl Alcohol	7.207	79	522377	49.022	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.342	45	630540	42.637	ng	97
17) 2-Methylphenol	7.307	107	517898	49.116	ng	98
18) Hexachloroethane	7.589	117	240738	50.975	ng	98
19) n-Nitroso-di-n-propyla...	7.484	70	373163	42.753	ng	98
20) 3+4-Methylphenols	7.466	107	656677	49.552	ng	96
22) Acetophenone	7.484	105	756287	45.233	ng	99
24) Nitrobenzene	7.660	77	629221	46.594	ng	97
25) Isophorone	7.895	82	1136707	45.251	ng	99
26) 2-Nitrophenol	7.972	139	320696	64.375	ng	96
27) 2,4-Dimethylphenol	7.995	122	533853	50.821	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	689122	44.558	ng	99
29) 2,4-Dichlorophenol	8.207	162	472332	48.155	ng	97
30) 1,2,4-Trichlorobenzene	8.295	180	497149	44.120	ng	97
31) Naphthalene	8.383	128	1604210	47.413	ng	99
32) Benzoic acid	8.107	122	424616m	68.447	ng	
33) 4-Chloroaniline	8.425	127	730279	49.787	ng	98
34) Hexachlorobutadiene	8.495	225	284894	40.475	ng	98
35) Caprolactam	8.807	113	164537	59.246	ng	93
36) 4-Chloro-3-methylphenol	8.895	107	507068	50.483	ng	100
37) 2-Methylnaphthalene	9.078	142	1085048	46.739	ng	100
38) 1-Methylnaphthalene	9.178	142	1017020	47.226	ng	100
40) 1,2,4,5-Tetrachloroben...	9.242	216	455351	40.763	ng	100
41) Hexachlorocyclopentadiene	9.225	237	289781	51.072	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	335284	49.191	ng	99

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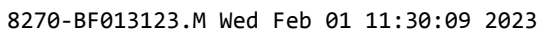
Quant Time: Feb 01 04:50:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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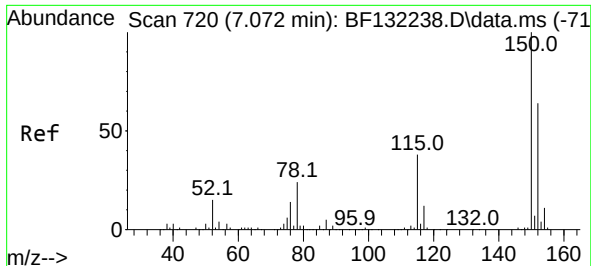
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	384856	48.215	ng	98
46) 1,1'-Biphenyl	9.542	154	1231149	47.995	ng	99
47) 2-Chloronaphthalene	9.566	162	943150	47.372	ng	98
48) 2-Nitroaniline	9.660	65	295070	55.185	ng	92
49) Acenaphthylene	9.989	152	1548318	50.053	ng	99
50) Dimethylphthalate	9.836	163	1123363	49.729	ng	99
51) 2,6-Dinitrotoluene	9.901	165	265098	55.239	ng	93
52) Acenaphthene	10.160	154	970215	51.013	ng	100
53) 3-Nitroaniline	10.072	138	322221	60.677	ng	95
54) 2,4-Dinitrophenol	10.172	184	145142	70.592	ng	# 79
55) Dibenzofuran	10.330	168	1339330	47.006	ng	99
56) 4-Nitrophenol	10.213	139	248923	64.878	ng	89
57) 2,4-Dinitrotoluene	10.307	165	351353	59.469	ng	93
58) Fluorene	10.677	166	1021747	46.947	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	281754	49.678	ng	99
60) Diethylphthalate	10.536	149	1149393	52.197	ng	99
61) 4-Chlorophenyl-phenylether	10.666	204	487933	42.500	ng	97
62) 4-Nitroaniline	10.695	138	307493	61.712	ng	96
63) Azobenzene	10.824	77	1102339	47.435	ng	98
65) 4,6-Dinitro-2-methylph...	10.719	198	194526	68.017	ng	91
66) n-Nitrosodiphenylamine	10.783	169	913007	48.016	ng	100
67) 4-Bromophenyl-phenylether	11.160	248	305048	43.761	ng	98
68) Hexachlorobenzene	11.224	284	324807	47.024	ng	96
69) Atrazine	11.307	200	262115	48.028	ng	96
70) Pentachlorophenol	11.419	266	237166	52.022	ng	99
71) Phenanthrene	11.648	178	1518265	49.288	ng	100
72) Anthracene	11.701	178	1552326	49.488	ng	99
73) Carbazole	11.854	167	1398868	51.913	ng	100
74) Di-n-butylphthalate	12.171	149	1675563	54.657	ng	99
75) Fluoranthene	12.848	202	1570929	50.122	ng	99
77) Benzidine	12.960	184	608172	57.449	ng	99
78) Pyrene	13.083	202	1607201	42.293	ng	99
80) Butylbenzylphthalate	13.689	149	753519	65.352	ng	97
81) Benzo(a)anthracene	14.277	228	1403635	49.221	ng	98
82) 3,3'-Dichlorobenzidine	14.236	252	442032	57.200	ng	98
83) Chrysene	14.318	228	1300492	48.936	ng	99
84) Bis(2-ethylhexyl)phtha...	14.248	149	1001084	65.099	ng	99
85) Di-n-octyl phthalate	14.883	149	1648670	74.586	ng	99
87) Indeno(1,2,3-cd)pyrene	17.530	276	1346991	52.540	ng	99
88) Benzo(b)fluoranthene	15.395	252	1232155	51.738	ng	100
89) Benzo(k)fluoranthene	15.430	252	1175660	47.842	ng	99
90) Benzo(a)pyrene	15.806	252	1143390	50.871	ng	99
91) Dibenzo(a,h)anthracene	17.553	278	1080181	51.532	ng	99
92) Benzo(g,h,i)perylene	18.042	276	1144205	53.539	ng	99

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

Manual Integrations APPROVED

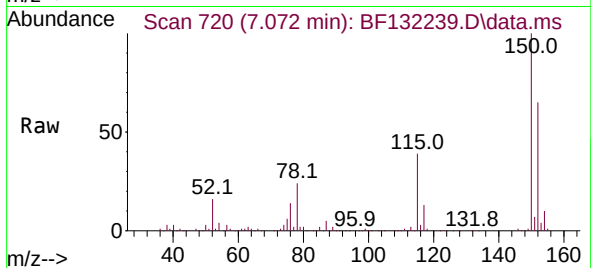
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 04:46:24 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

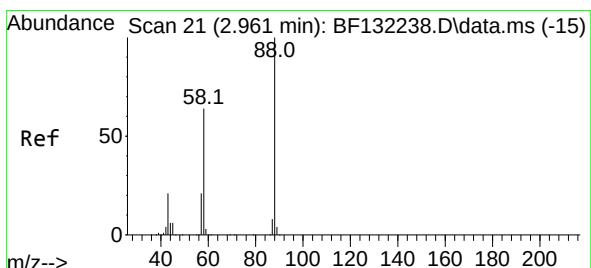
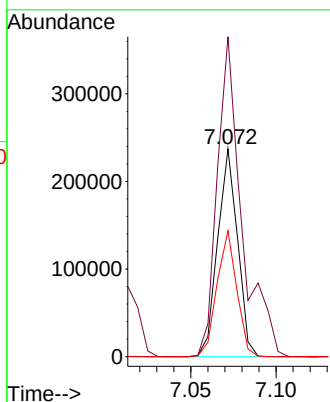
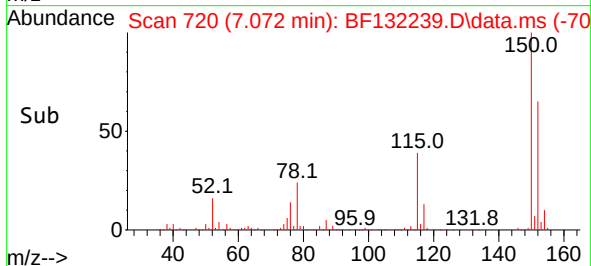
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



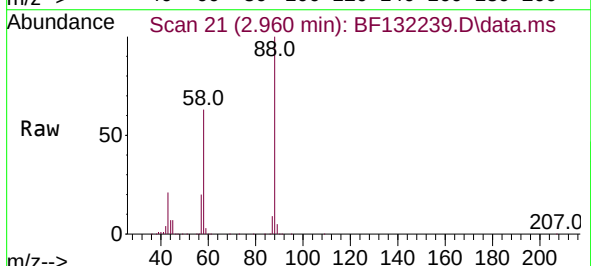
Tgt Ion:152 Resp: 192433
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.2
115 60.6 47.3 70.9

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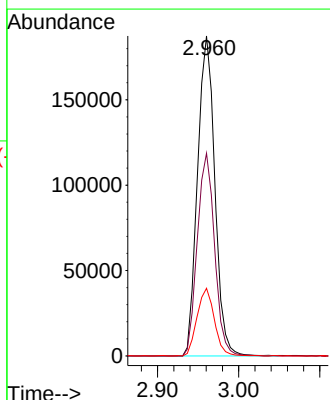
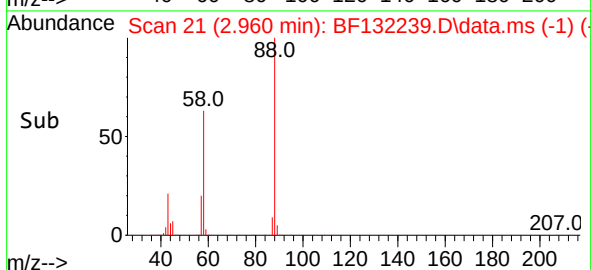
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

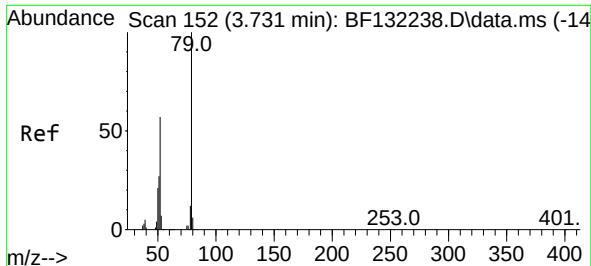


#2
1,4-Dioxane
Concen: 47.732 ng
RT: 2.960 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



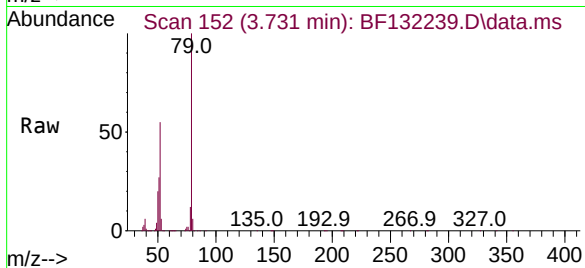
Tgt Ion: 88 Resp: 277859
Ion Ratio Lower Upper
88 100
58 63.1 50.2 75.2
43 21.1 16.9 25.3





#3
Pyridine
Concen: 46.968 ng
RT: 3.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

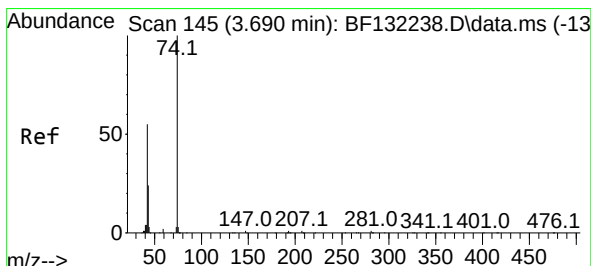
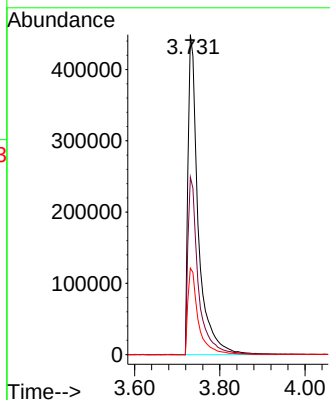
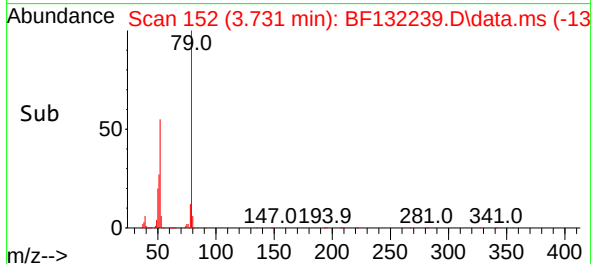
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



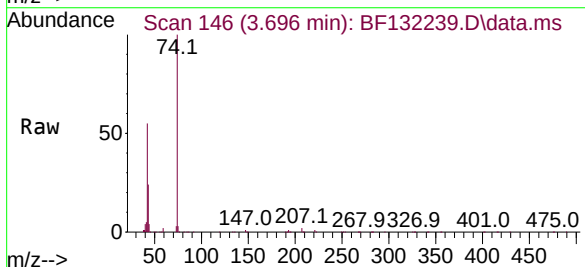
Tgt Ion: 79 Resp: 750919
Ion Ratio Lower Upper
79 100
52 55.5 45.6 68.4
51 27.0 21.5 32.3

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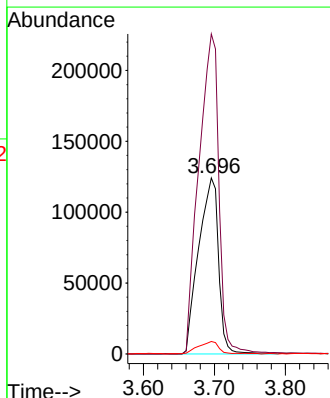
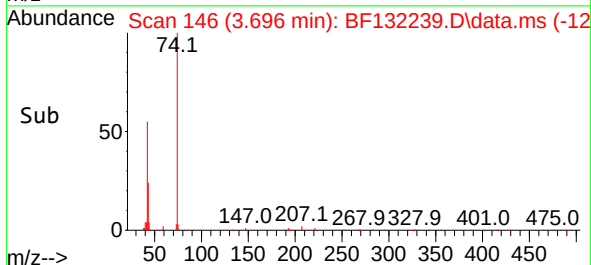
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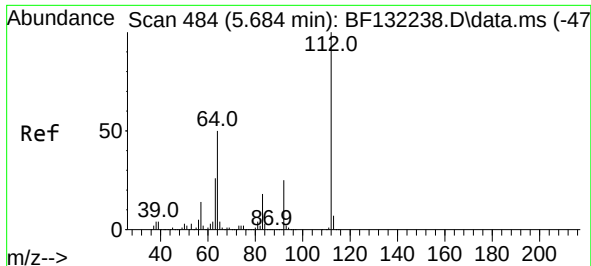


#4
n-Nitrosodimethylamine
Concen: 45.243 ng
RT: 3.696 min Scan# 146
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



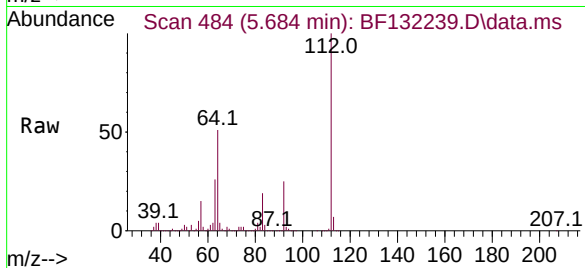
Tgt Ion: 42 Resp: 242088
Ion Ratio Lower Upper
42 100
74 181.9 144.6 217.0
44 7.1 5.1 7.7





#5
2-Fluorophenol
Concen: 97.701 ng
RT: 5.684 min Scan# 484
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

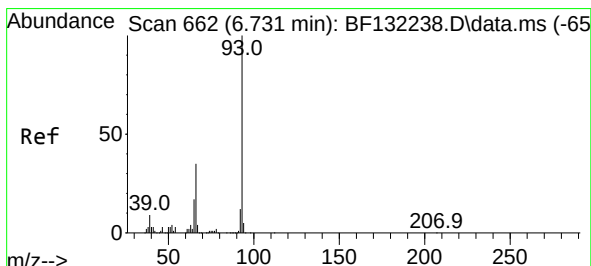
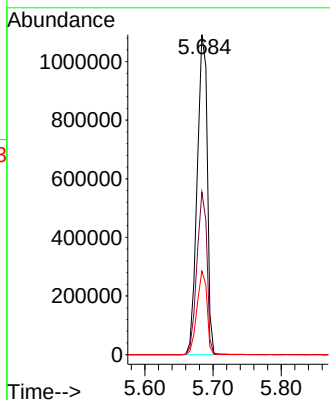
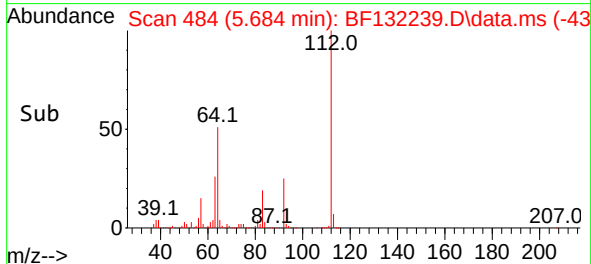
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1129982
Ion Ratio Lower Upper
112 100
64 50.8 40.0 60.0
63 26.1 20.5 30.7

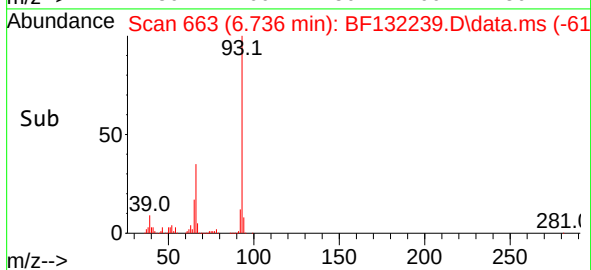
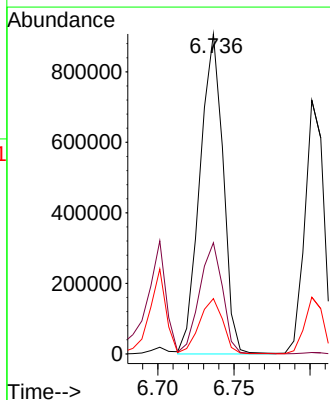
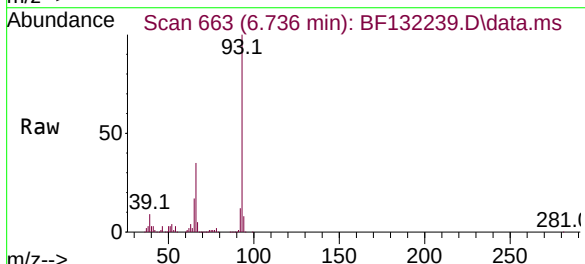
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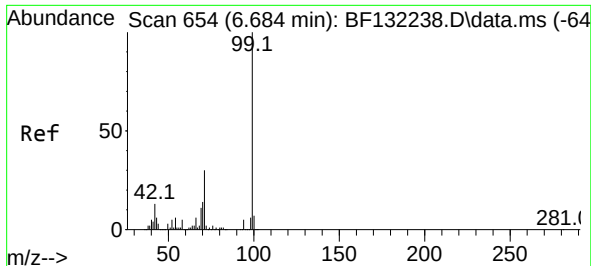
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#6
Aniline
Concen: 47.455 ng m
RT: 6.736 min Scan# 663
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

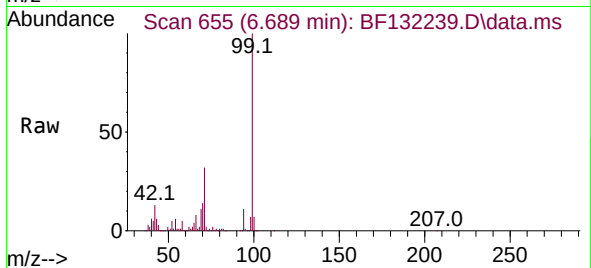
Tgt Ion: 93 Resp: 963672
Ion Ratio Lower Upper
93 100
66 34.7 28.8 43.2
65 17.3 14.2 21.4





#7
Phenol-d6
Concen: 95.977 ng
RT: 6.689 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

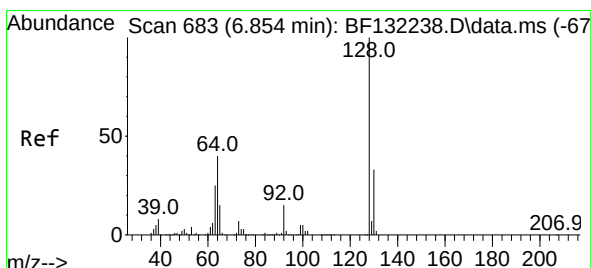
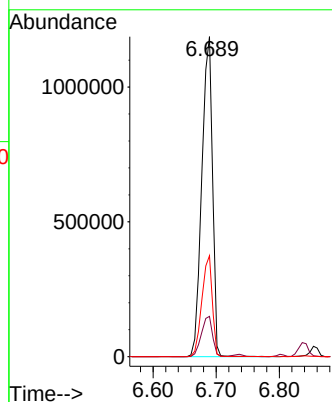
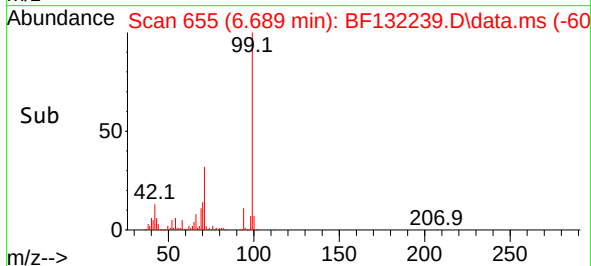
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BNA_F
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Tgt Ion: 99 Resp: 1391848
Ion Ratio Lower Upper
99 100
42 12.6 10.1 15.1
71 31.5 24.2 36.4

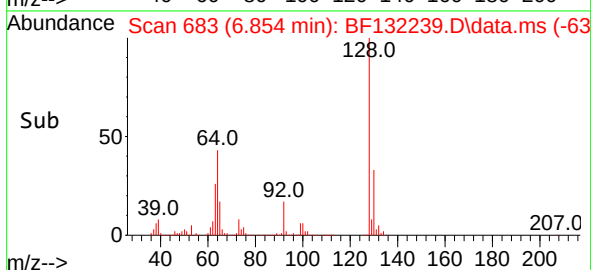
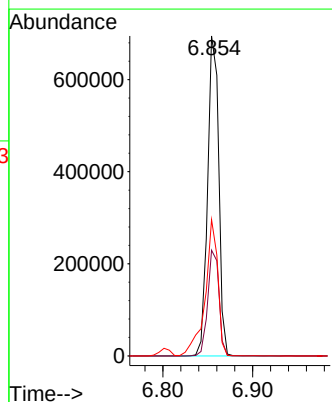
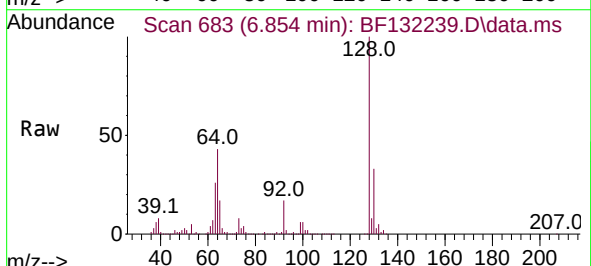
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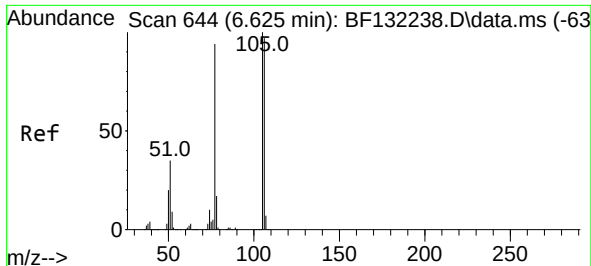
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#8
2-Chlorophenol
Concen: 51.668 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Tgt Ion:128 Resp: 599196
Ion Ratio Lower Upper
128 100
130 33.1 13.3 53.3
64 42.6 20.1 60.1





#9

Benzaldehyde

Concen: 39.734 ng

RT: 6.625 min Scan# 644

Delta R.T. -0.000 min

Lab File: BF132239.D

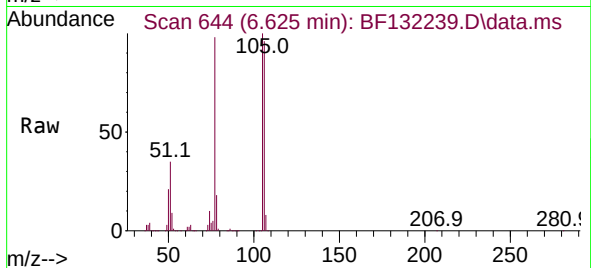
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



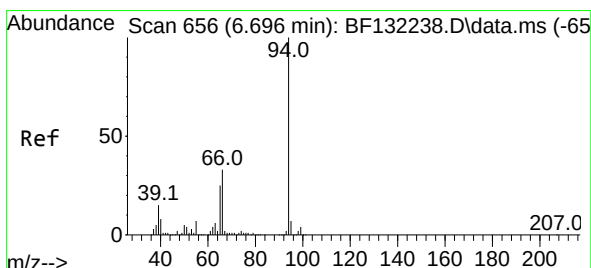
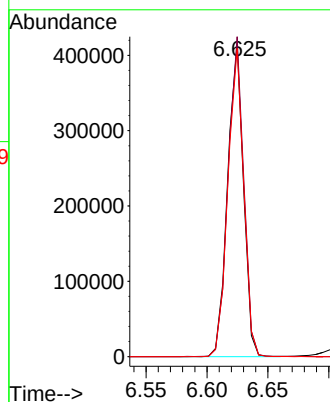
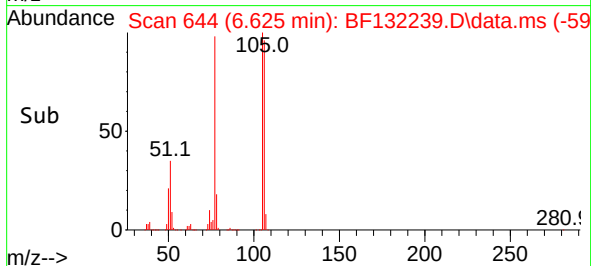
Tgt Ion: 77 Resp: 373854

Ion	Ratio	Lower	Upper
77	100		
105	102.1	86.8	126.8
106	98.3	83.8	123.8

Manual Integrations

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#10

Phenol

Concen: 47.817 ng

RT: 6.701 min Scan# 657

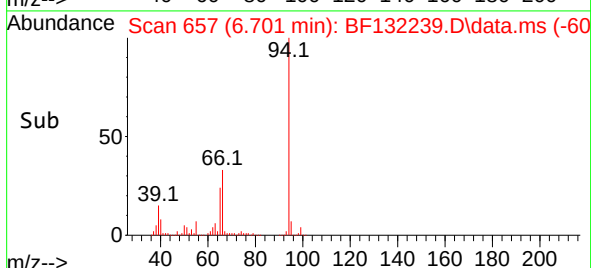
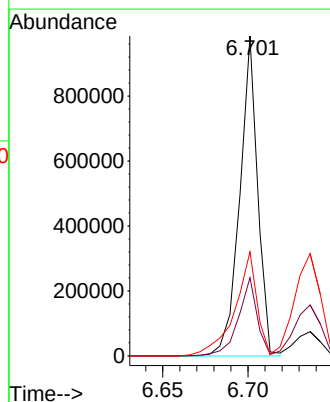
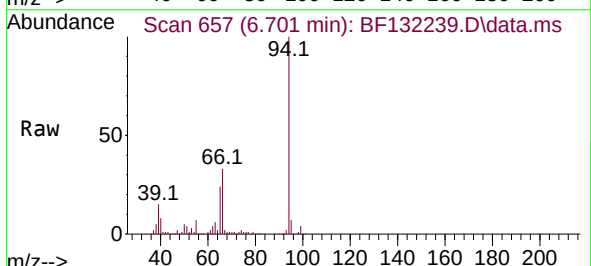
Delta R.T. 0.006 min

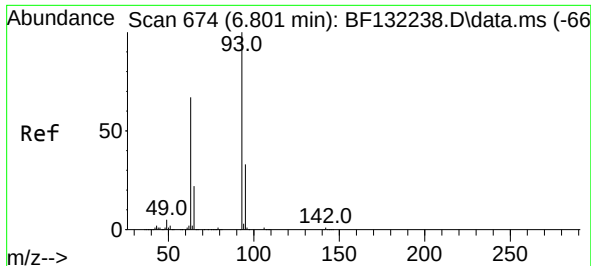
Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Tgt Ion: 94 Resp: 721886

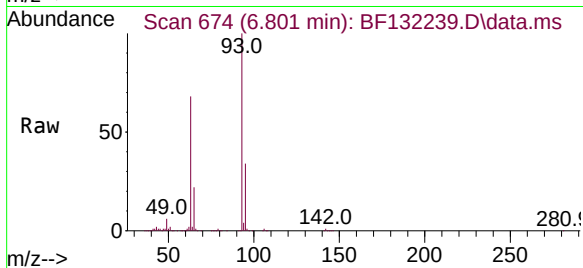
Ion	Ratio	Lower	Upper
94	100		
65	24.4	5.1	45.1
66	32.5	13.0	53.0





#11
bis(2-Chloroethyl)ether
Concen: 46.552 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

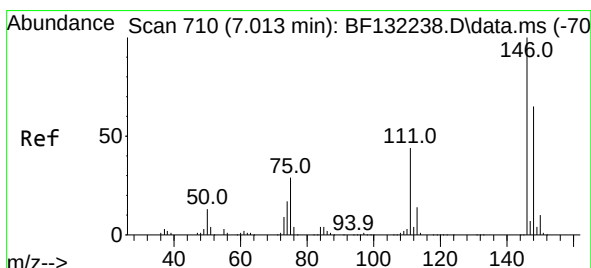
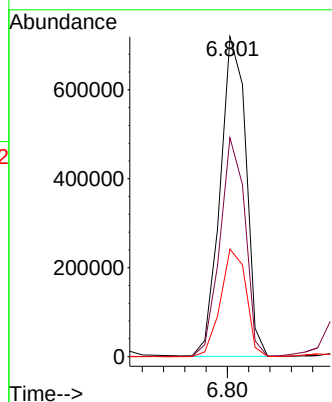
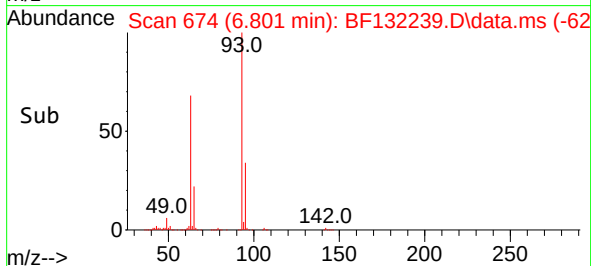
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



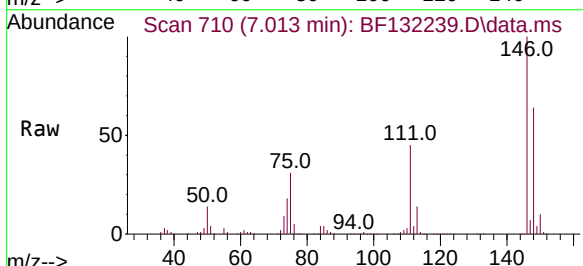
Tgt Ion: 93 Resp: 606227
Ion Ratio Lower Upper
93 100
63 68.5 46.7 86.7
95 33.6 13.4 53.4

Manual Integrations
APPROVED

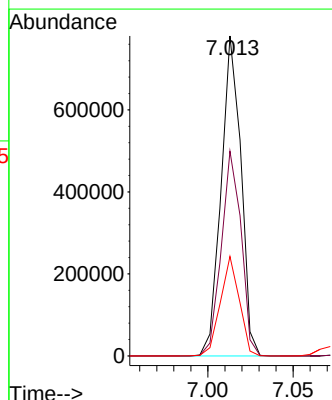
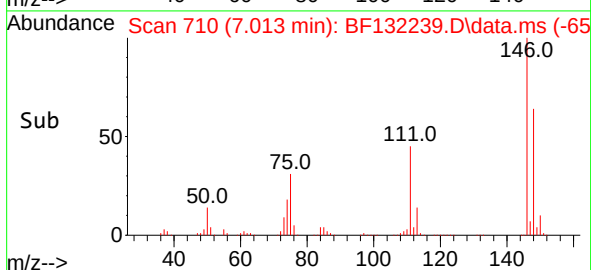
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

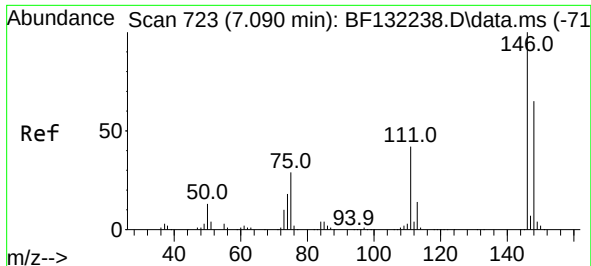


#12
1,3-Dichlorobenzene
Concen: 48.807 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:146 Resp: 629238
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 31.1 23.5 35.3





#13

1,4-Dichlorobenzene

Concen: 48.961 ng

RT: 7.089 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 629274

Ion Ratio Lower Upper

146 100

148 63.7 52.4 78.6

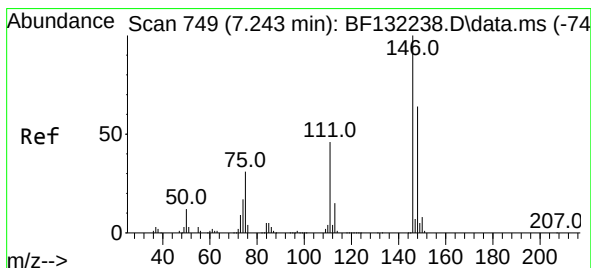
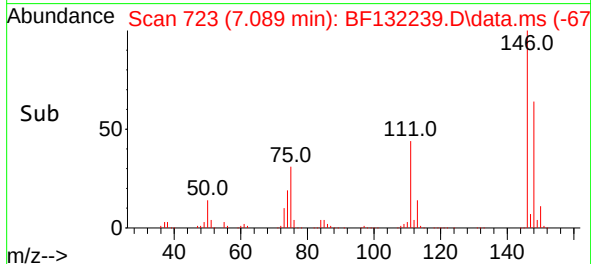
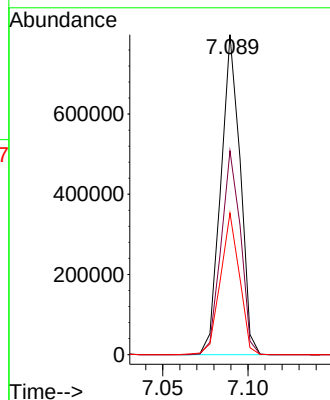
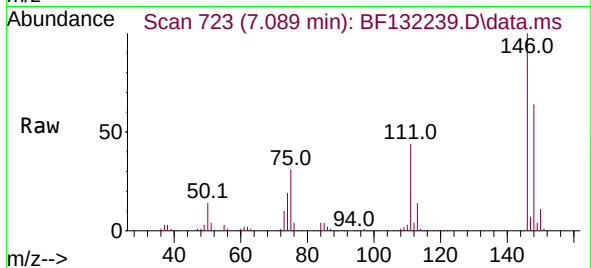
111 44.2 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#14

1,2-Dichlorobenzene

Concen: 48.376 ng

RT: 7.248 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

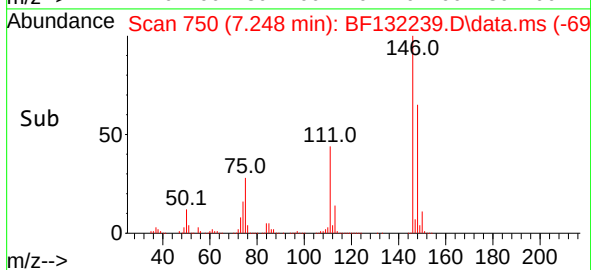
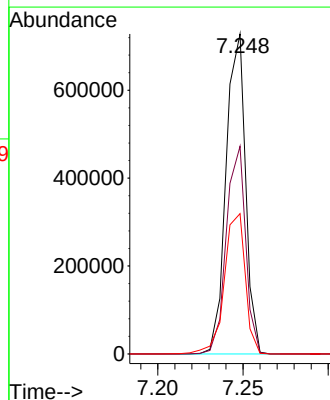
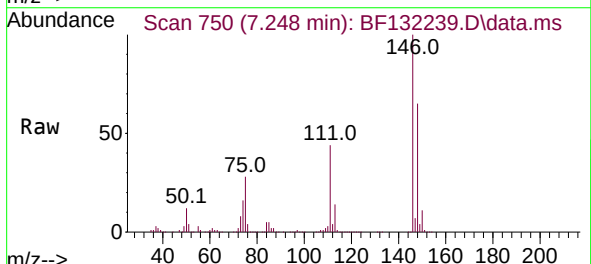
Tgt Ion:146 Resp: 577593

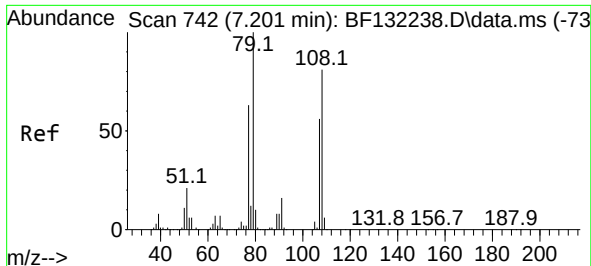
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

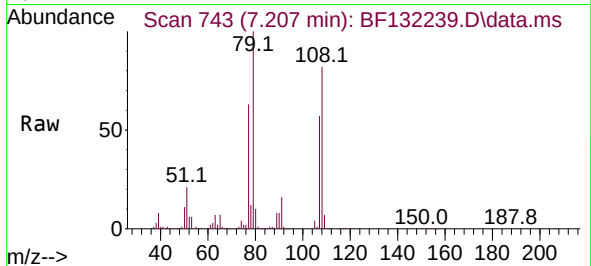
111 43.8 37.1 55.7





#15
Benzyl Alcohol
Concen: 49.022 ng
RT: 7.207 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

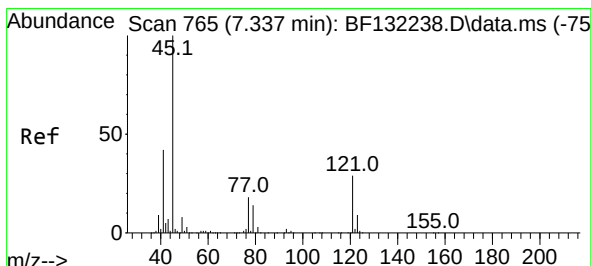
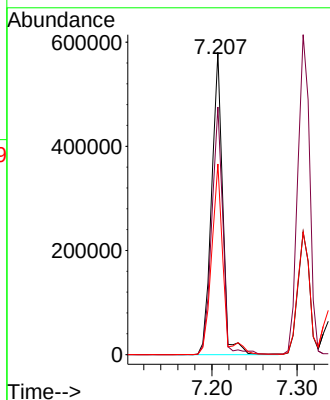
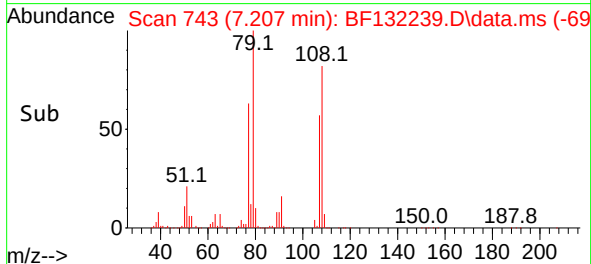
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 522372
Ion Ratio Lower Upper
79 100
108 81.9 64.6 97.0
77 63.1 50.1 75.1

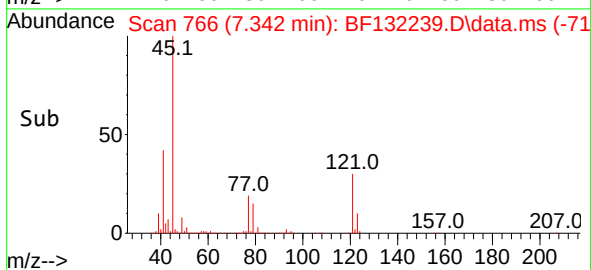
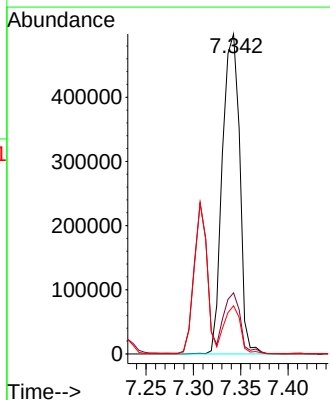
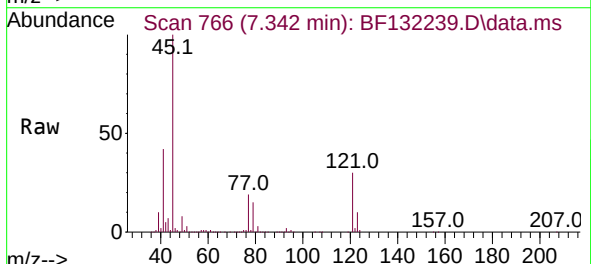
Manual Integrations
APPROVED

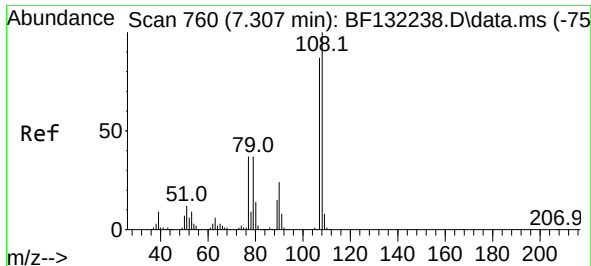
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.637 ng
RT: 7.342 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

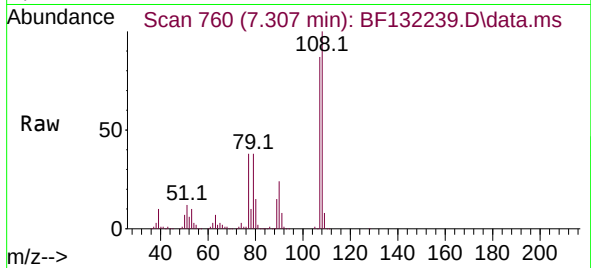
Tgt Ion: 45 Resp: 630540
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.0
79 15.0 0.0 33.8





#17
2-Methylphenol
Concen: 49.116 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

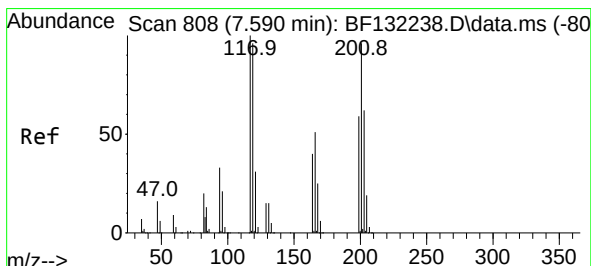
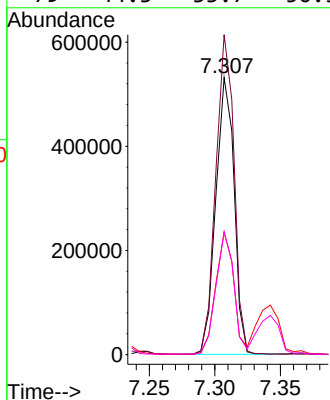
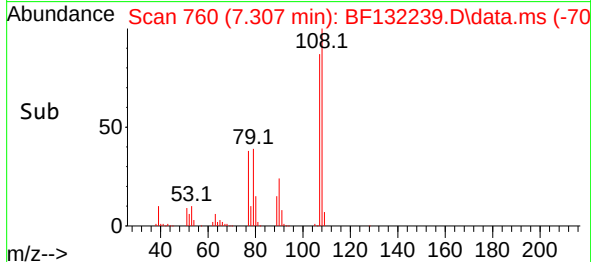
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 517898
Ion Ratio Lower Upper
107 100
108 115.6 91.8 137.6
77 44.2 34.2 51.2
79 44.3 33.7 50.5

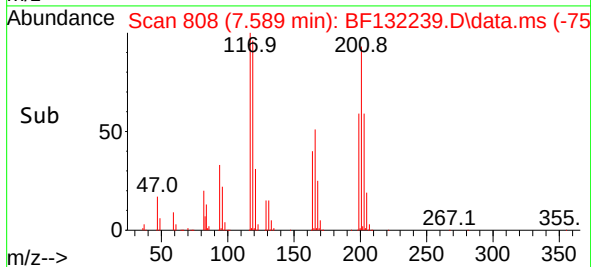
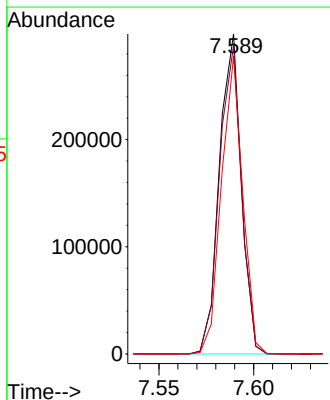
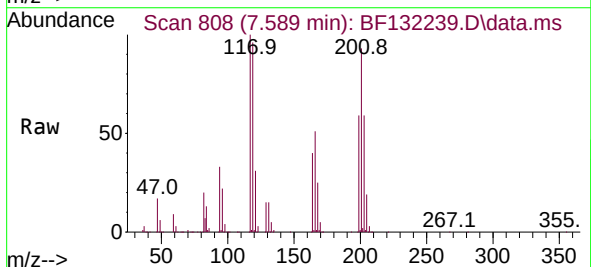
Manual Integrations
APPROVED

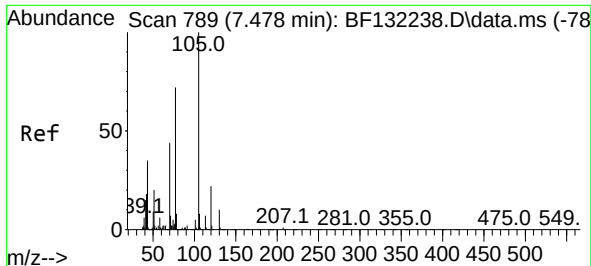
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#18
Hexachloroethane
Concen: 50.975 ng
RT: 7.589 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

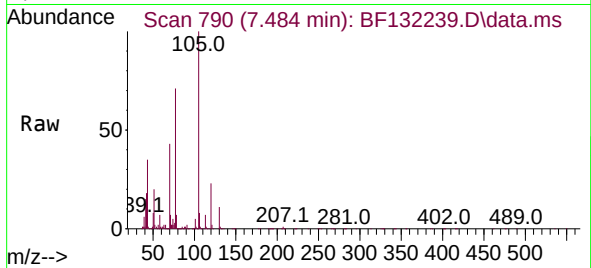
Tgt Ion:117 Resp: 240738
Ion Ratio Lower Upper
117 100
119 96.3 76.7 115.1
201 93.0 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.753 ng
RT: 7.484 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

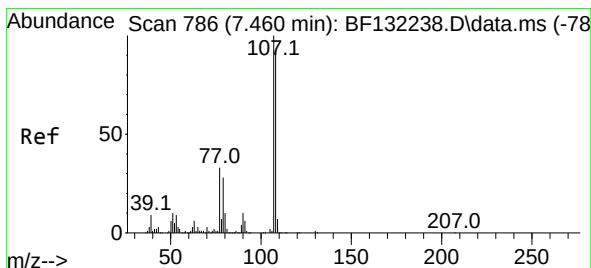
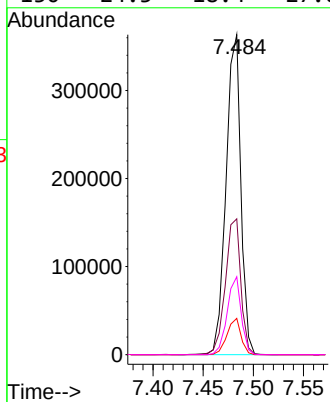
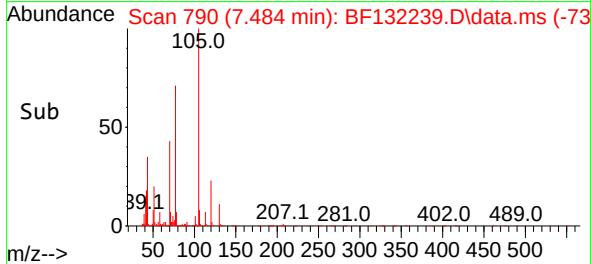
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



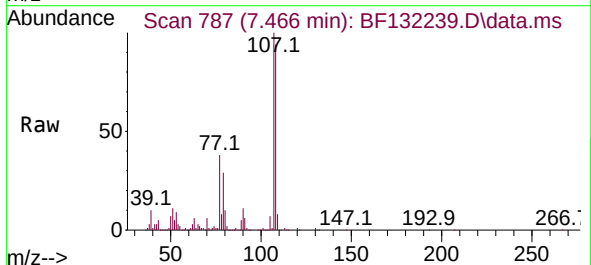
Tgt Ion: 70 Resp: 373163
Ion Ratio Lower Upper
70 100
42 42.4 33.4 50.0
101 11.3 8.2 12.4
130 24.3 18.4 27.6

Manual Integrations
APPROVED

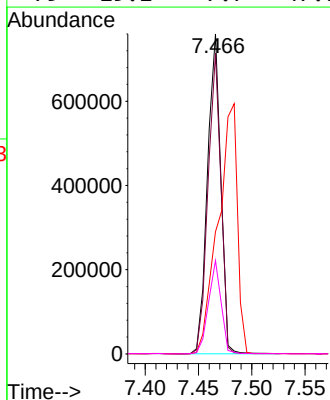
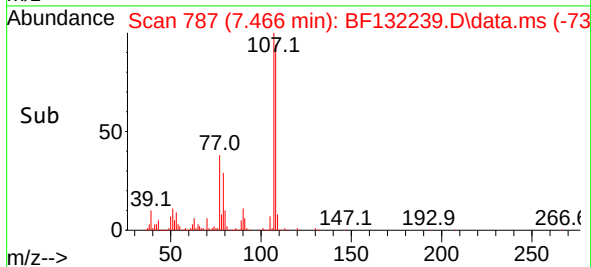
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

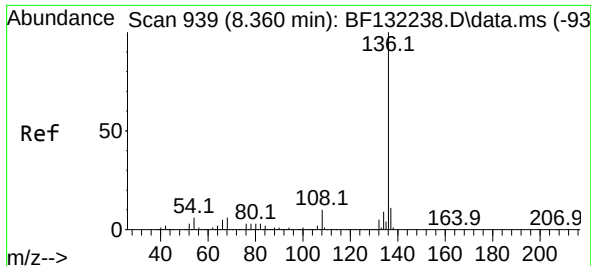


#20
3+4-Methylphenols
Concen: 49.552 ng
RT: 7.466 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



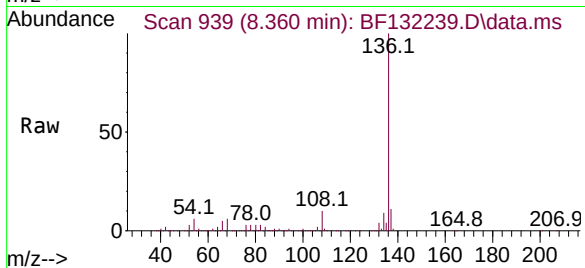
Tgt Ion:107 Resp: 656677
Ion Ratio Lower Upper
107 100
108 93.9 71.6 111.6
77 38.2 13.4 53.4
79 29.2 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

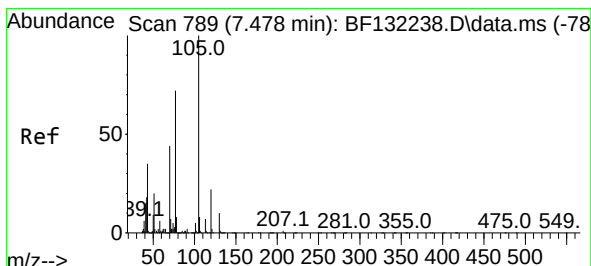
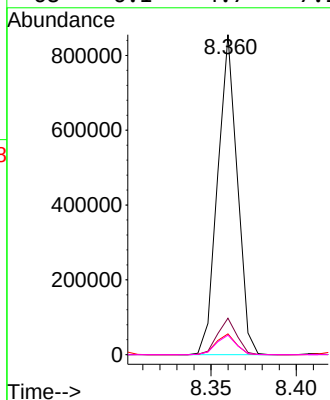
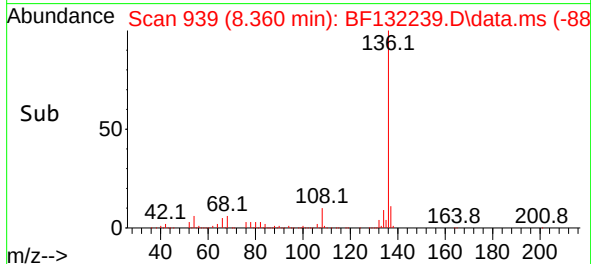
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



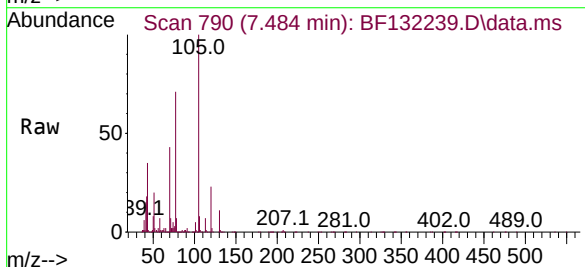
Tgt Ion:136 Resp: 683826
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 6.5 4.9 7.3
68 6.1 4.7 7.1

Manual Integrations
APPROVED

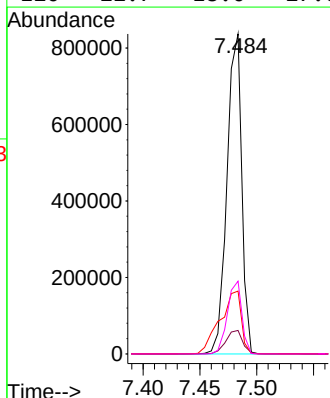
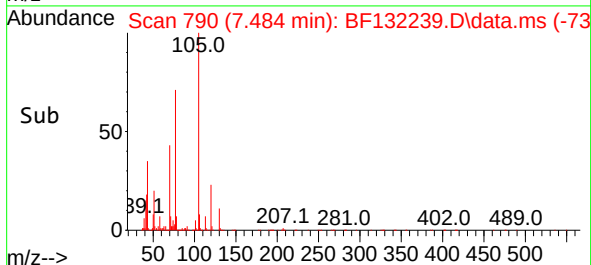
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

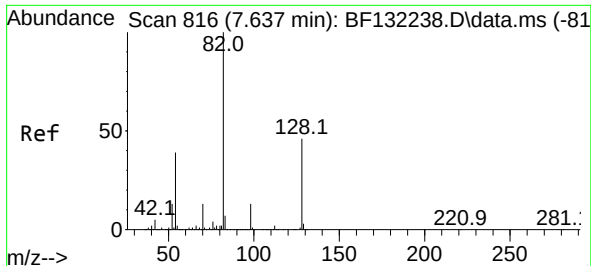


#22
Acetophenone
Concen: 45.233 ng
RT: 7.484 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



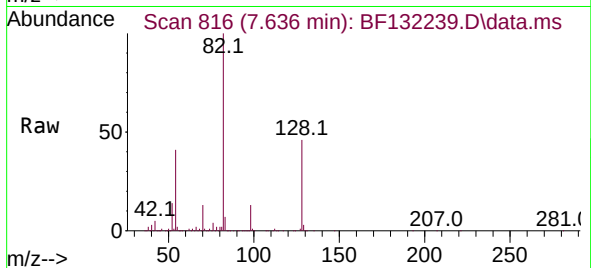
Tgt Ion:105 Resp: 756287
Ion Ratio Lower Upper
105 100
71 7.3 5.8 8.6
51 19.6 16.2 24.2
120 22.7 18.0 27.0





#23
Nitrobenzene-d5
Concen: 92.634 ng
RT: 7.636 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

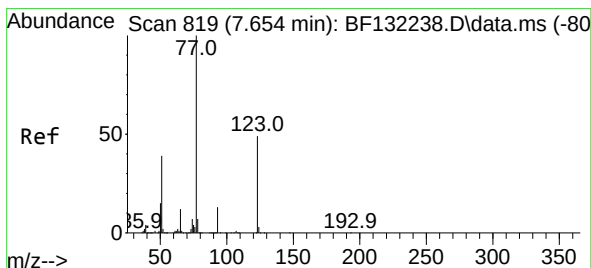
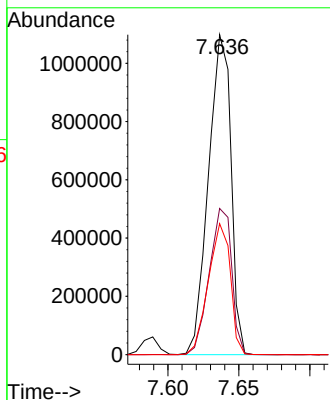
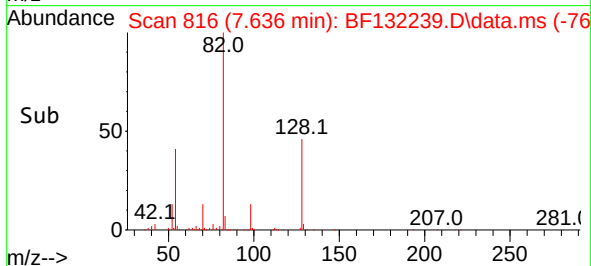
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



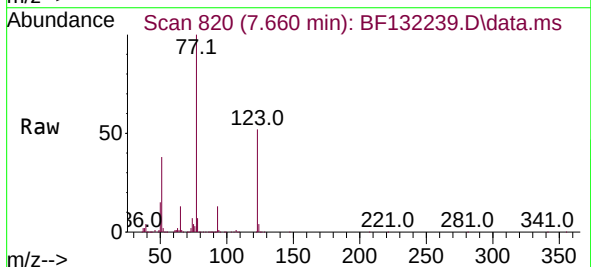
Tgt Ion: 82 Resp: 1209975
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 40.9 31.5 47.3

Manual Integrations
APPROVED

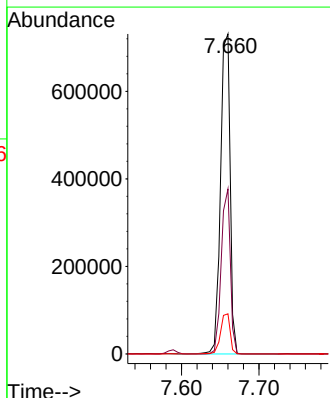
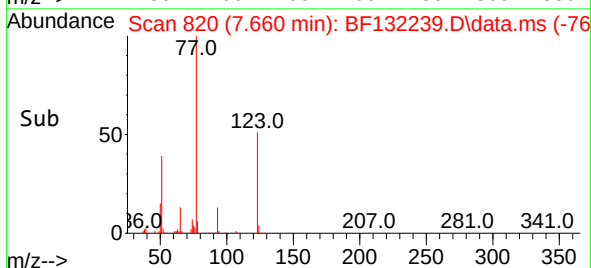
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

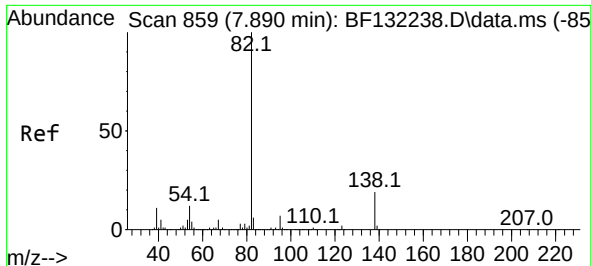


#24
Nitrobenzene
Concen: 46.594 ng
RT: 7.660 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



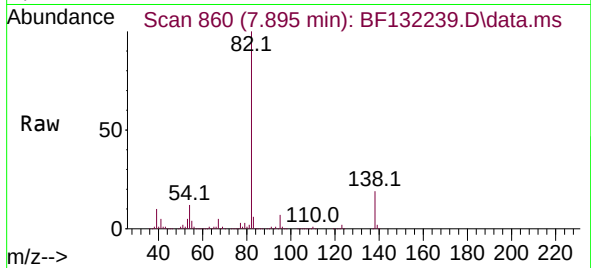
Tgt Ion: 77 Resp: 629221
Ion Ratio Lower Upper
77 100
123 51.5 39.5 59.3
65 12.5 9.8 14.8





#25
Isophorone
Concen: 45.251 ng
RT: 7.895 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

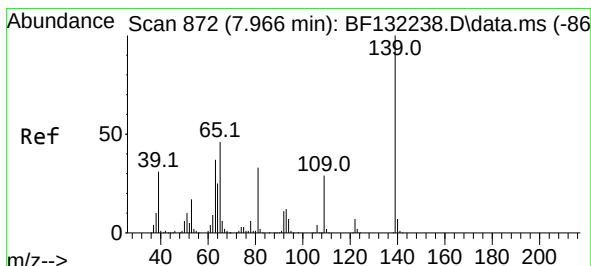
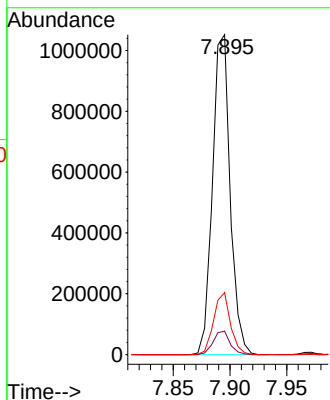
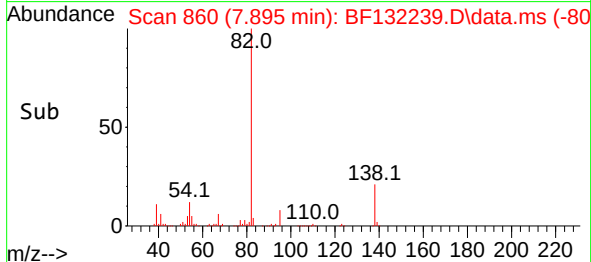
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



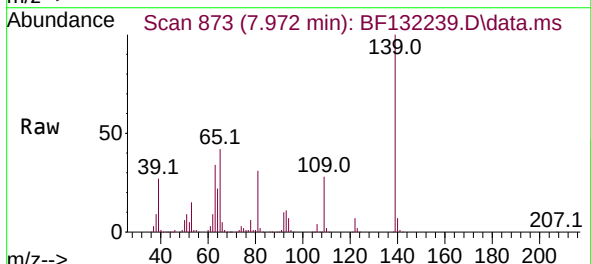
Tgt Ion: 82 Resp: 113670
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 19.4 15.0 22.6

Manual Integrations
APPROVED

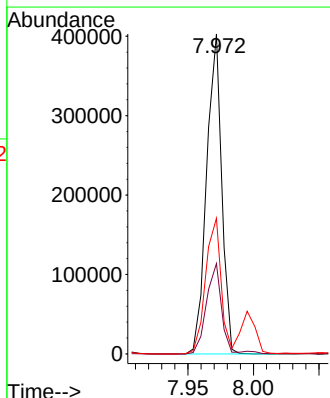
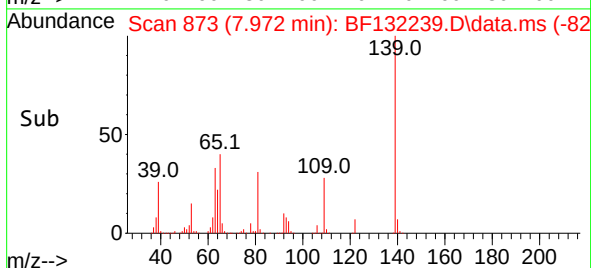
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

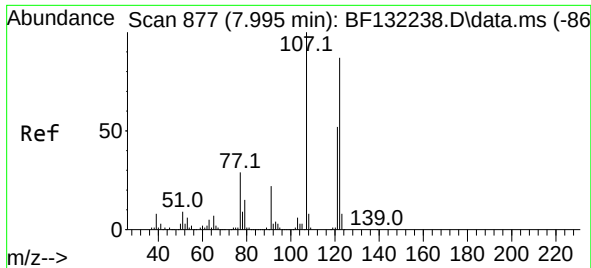


#26
2-Nitrophenol
Concen: 64.375 ng
RT: 7.972 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:139 Resp: 320696
Ion Ratio Lower Upper
139 100
109 28.2 23.0 34.6
65 42.4 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 50.821 ng

RT: 7.995 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 53385

Ion Ratio Lower Upper

122 100

107 114.1 91.9 137.9

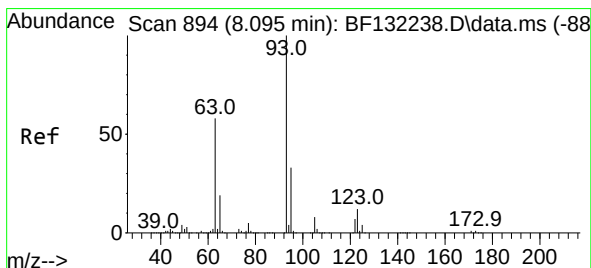
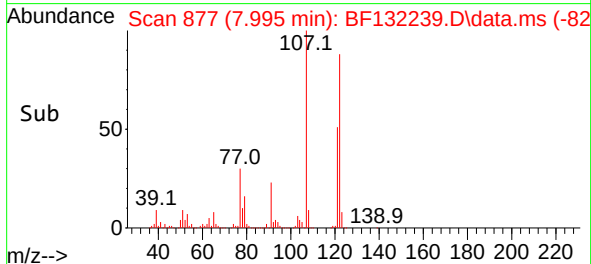
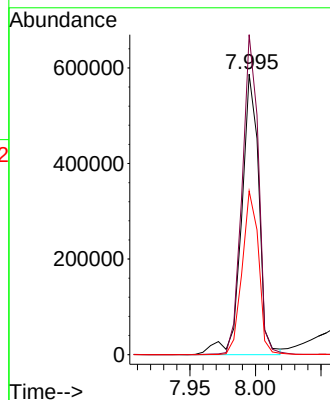
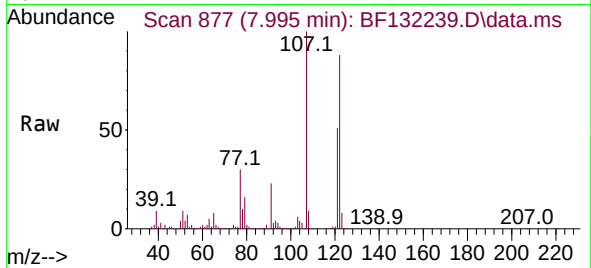
121 58.4 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#28

bis(2-Chloroethoxy)methane

Concen: 44.558 ng

RT: 8.095 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

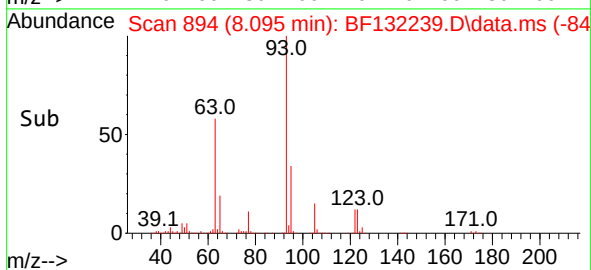
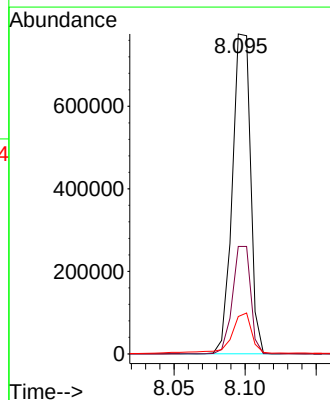
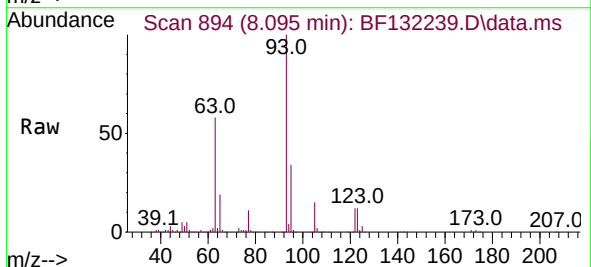
Tgt Ion: 93 Resp: 689122

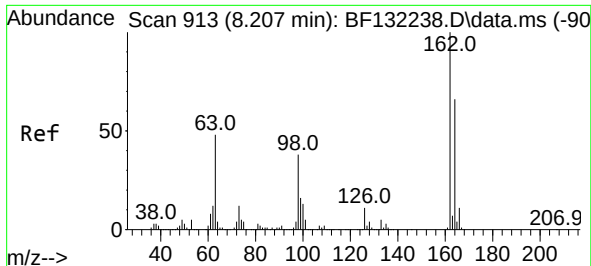
Ion Ratio Lower Upper

93 100

95 33.6 26.6 40.0

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 48.155 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

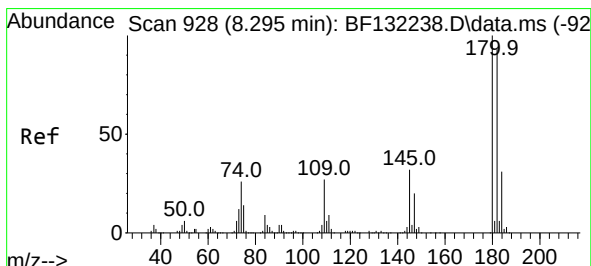
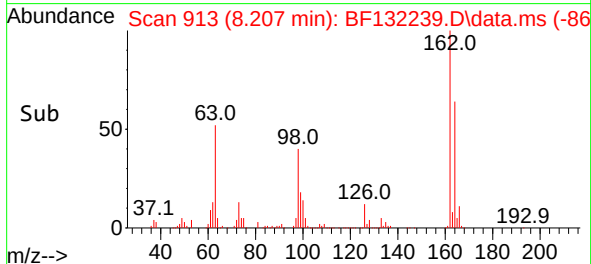
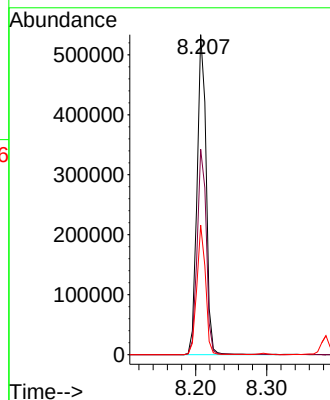
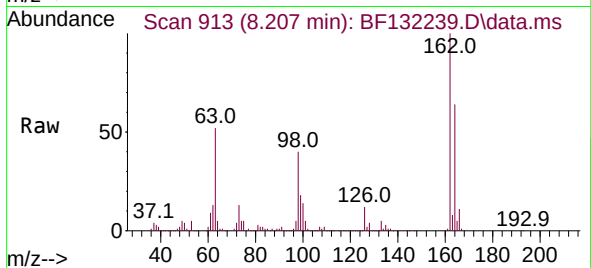
SSTDICC050

Tgt Ion:162 Resp: 472332
 Ion Ratio Lower Upper
 162 100
 164 64.2 46.4 86.4
 98 40.5 17.8 57.8

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 44.120 ng

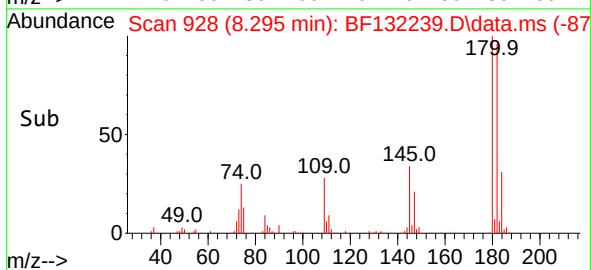
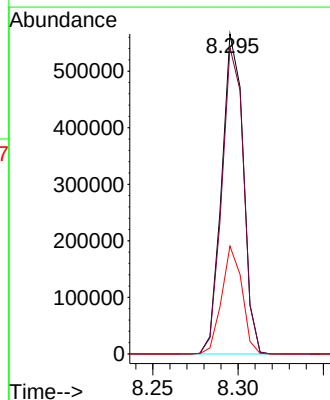
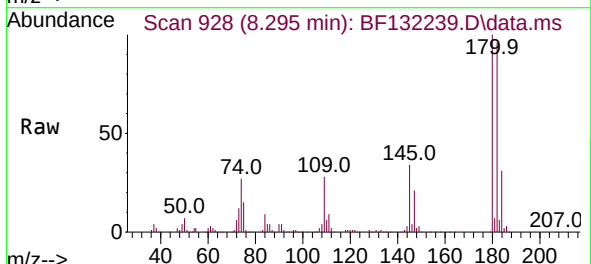
RT: 8.295 min Scan# 928

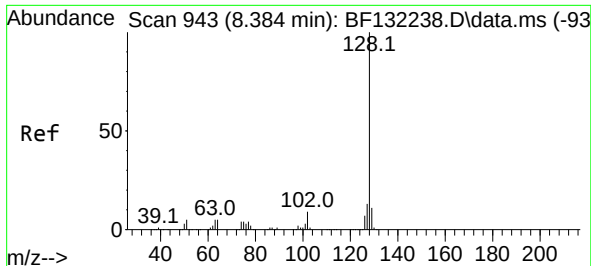
Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

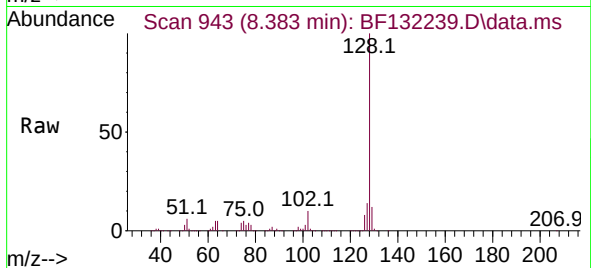
Tgt Ion:180 Resp: 497149
 Ion Ratio Lower Upper
 180 100
 182 95.7 74.6 112.0
 145 33.7 25.3 37.9





#31
Naphthalene
Concen: 47.413 ng
RT: 8.383 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

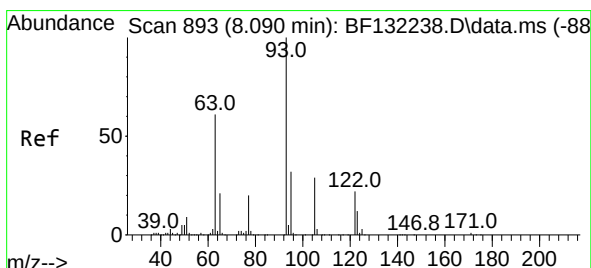
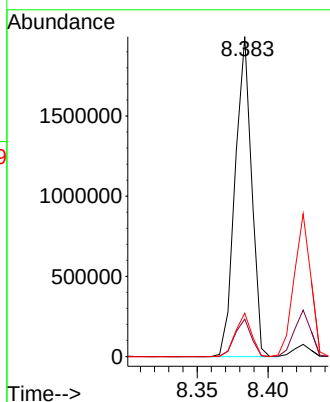
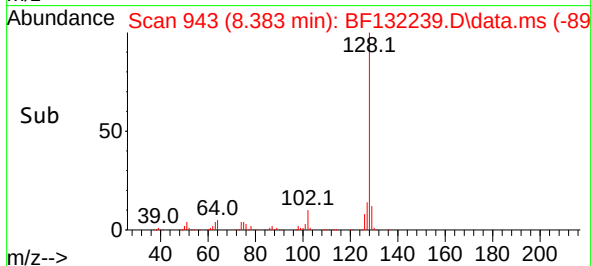
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1604210
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.6 10.5 15.7

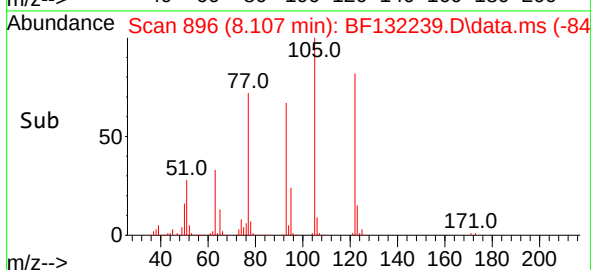
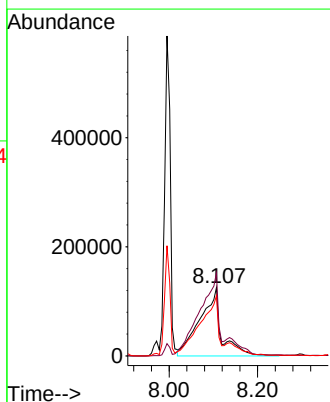
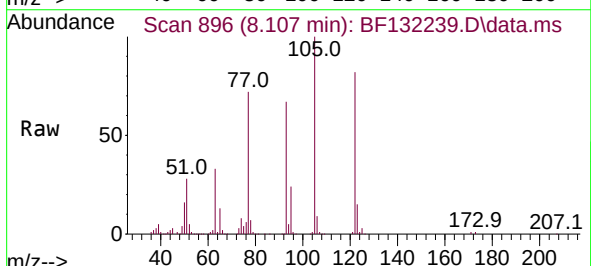
Manual Integrations
APPROVED

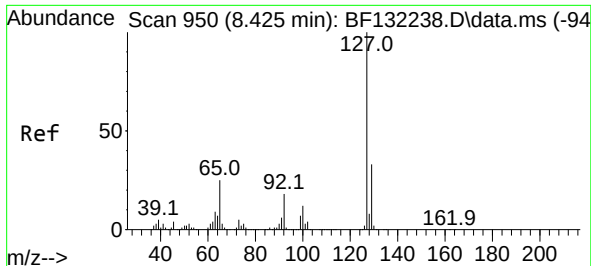
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#32
Benzoic acid
Concen: 68.447 ng m
RT: 8.107 min Scan# 896
Delta R.T. 0.017 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Tgt Ion:122 Resp: 424616
Ion Ratio Lower Upper
122 100
105 121.8 106.3 146.3
77 88.3 70.6 110.6





#33
4-Chloroaniline
Concen: 49.787 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

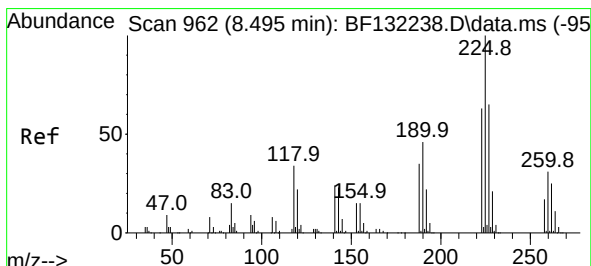
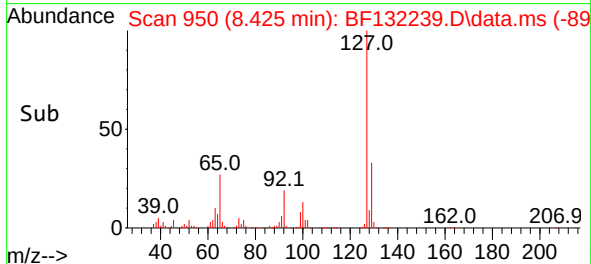
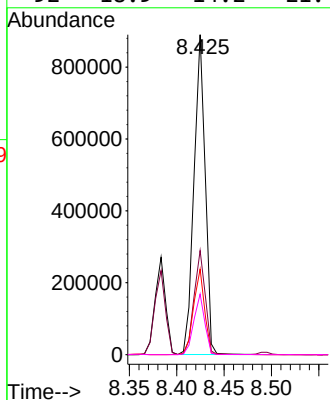
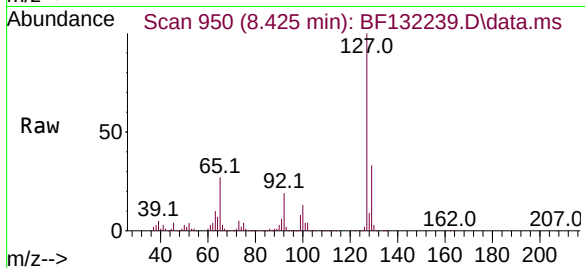
SSTDICC050

Tgt Ion:127 Resp: 730279
Ion Ratio Lower Upper
127 100
129 32.5 26.6 39.8
65 26.7 20.2 30.2
92 18.9 14.2 21.4

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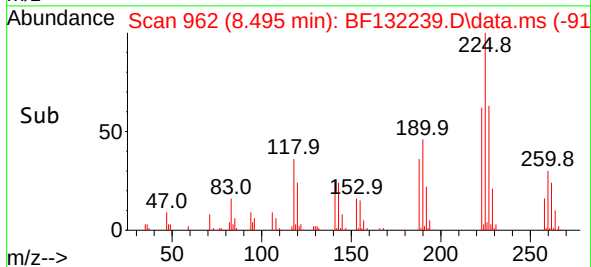
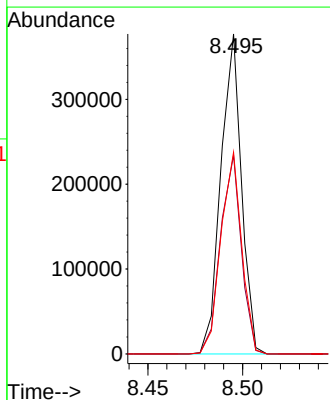
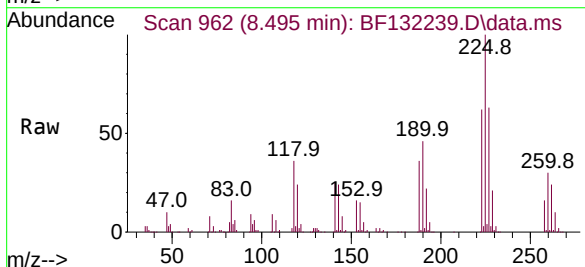
APPROVED

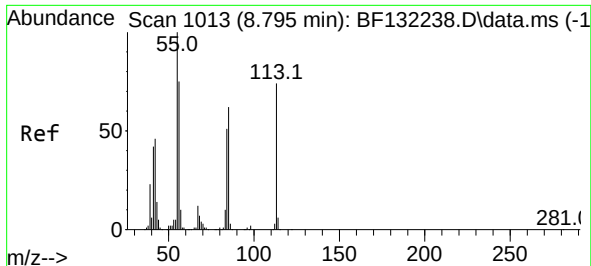
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#34
Hexachlorobutadiene
Concen: 40.475 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

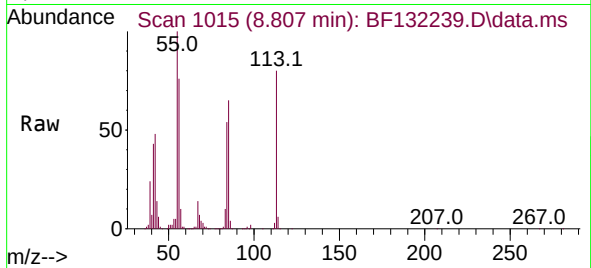
Tgt Ion:225 Resp: 284894
Ion Ratio Lower Upper
225 100
223 62.1 50.6 75.8
227 63.0 51.7 77.5





#35
Caprolactam
Concen: 59.246 ng
RT: 8.807 min Scan# 1015
Delta R.T. 0.011 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

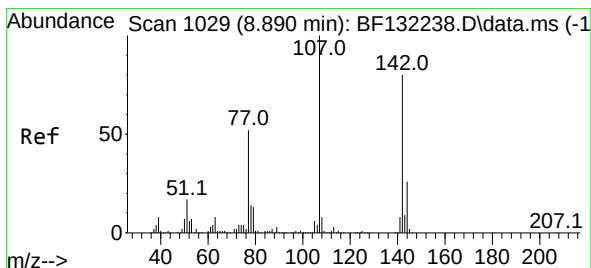
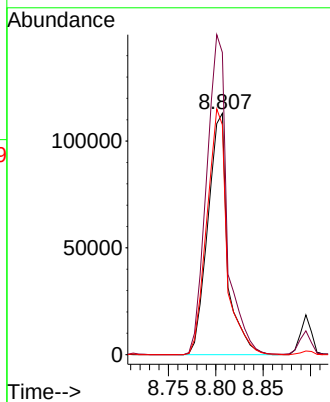
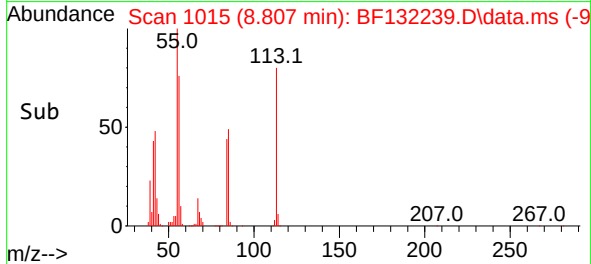
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



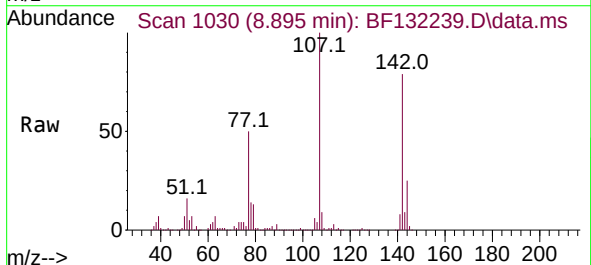
Tgt Ion:113 Resp: 16453
Ion Ratio Lower Upper
113 100
55 125.3 114.7 154.7
56 95.3 81.1 121.1

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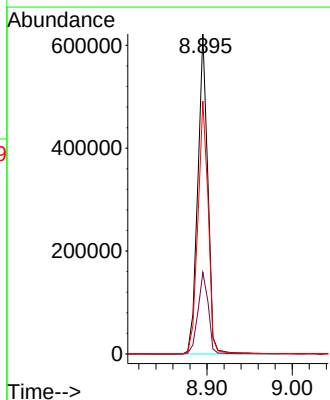
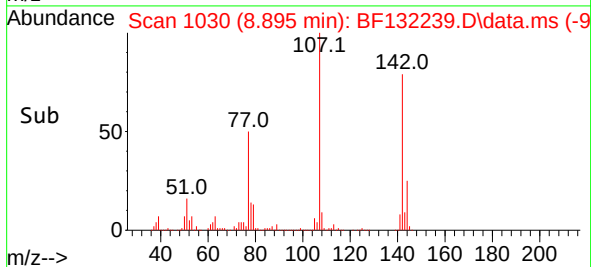
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

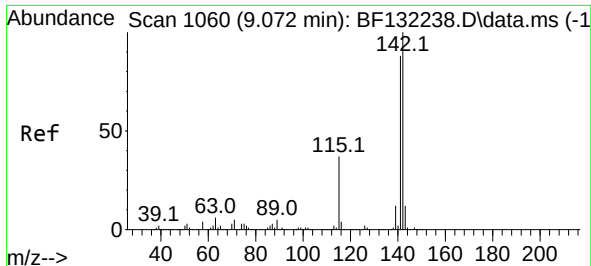


#36
4-Chloro-3-methylphenol
Concen: 50.483 ng
RT: 8.895 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:107 Resp: 507068
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 79.0 63.6 95.4





#37

2-Methylnaphthalene

Concen: 46.739 ng

RT: 9.078 min Scan# 1060

Delta R.T. 0.006 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1085048

Ion Ratio Lower Upper

142 100

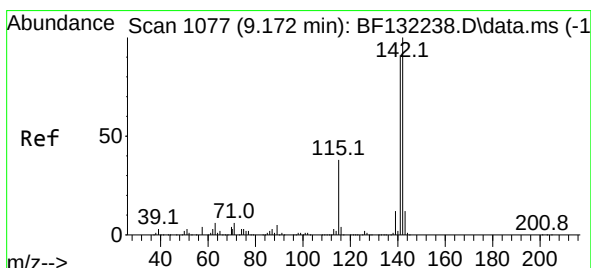
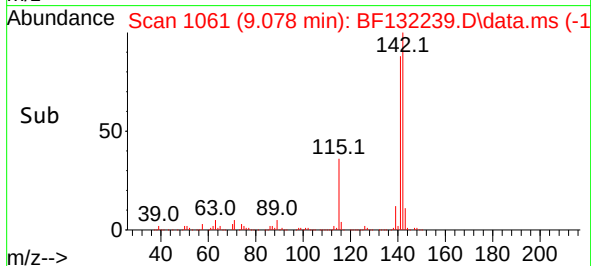
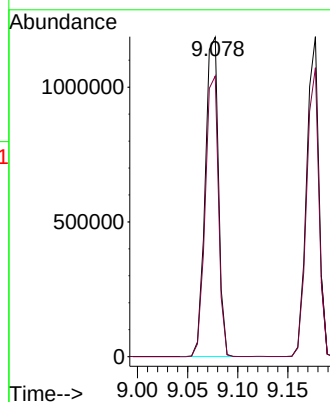
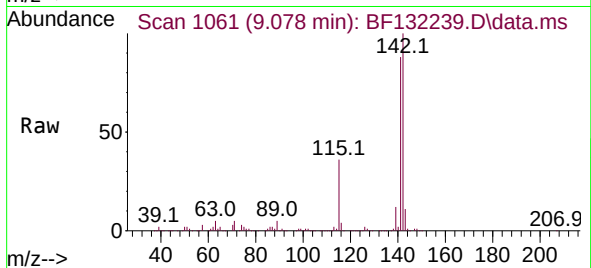
141 87.9 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#38

1-Methylnaphthalene

Concen: 47.226 ng

RT: 9.178 min Scan# 1078

Delta R.T. 0.006 min

Lab File: BF132239.D

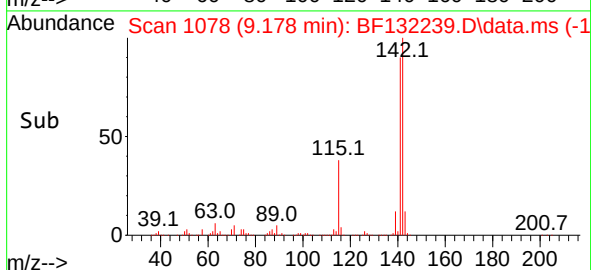
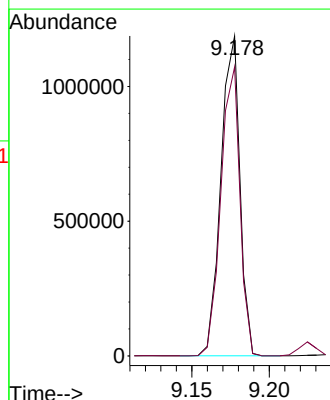
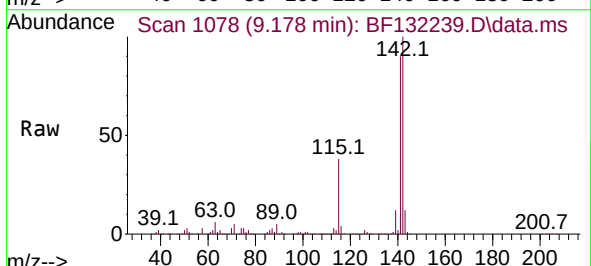
Acq: 31 Jan 2023 18:36

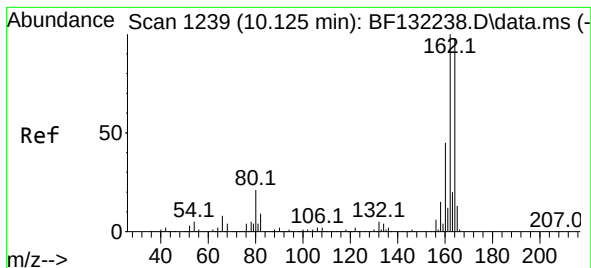
Tgt Ion:142 Resp: 1017020

Ion Ratio Lower Upper

142 100

141 90.3 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.124 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF132239.D

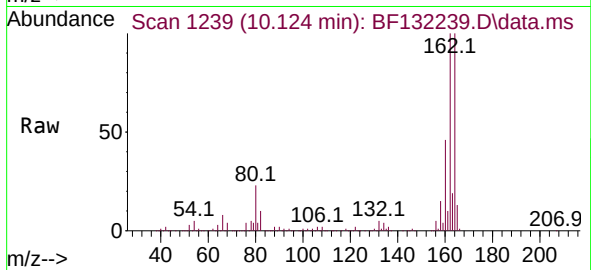
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 332858

Ion Ratio Lower Upper

164 100

162 100.4 82.0 123.0

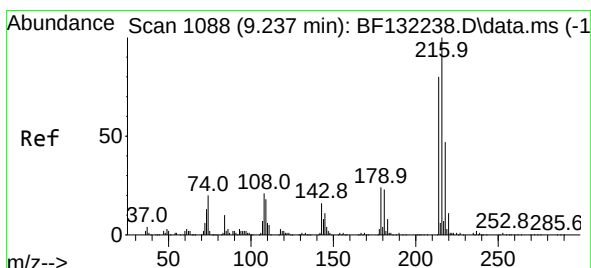
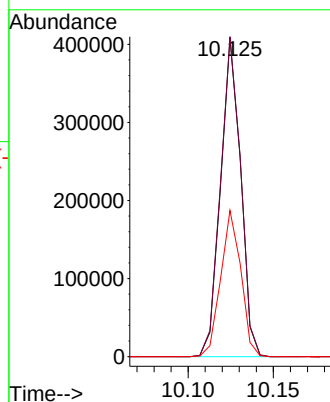
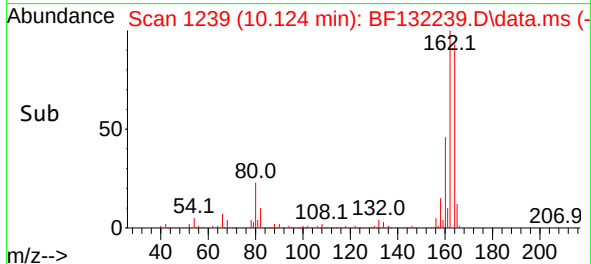
160 45.9 37.1 55.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.763 ng

RT: 9.242 min Scan# 1089

Delta R.T. 0.006 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Tgt Ion:216 Resp: 455351

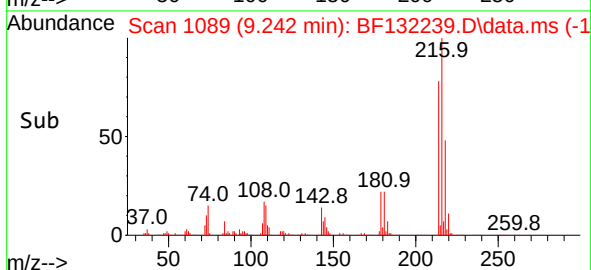
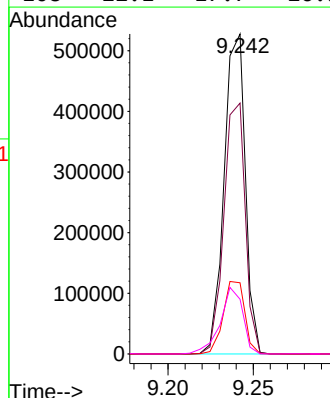
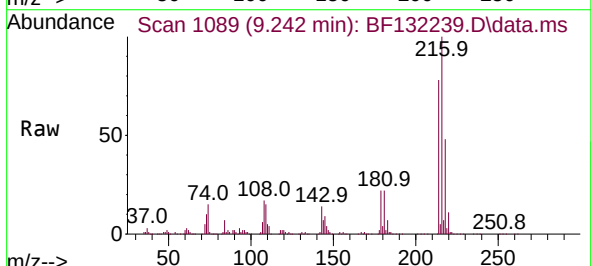
Ion Ratio Lower Upper

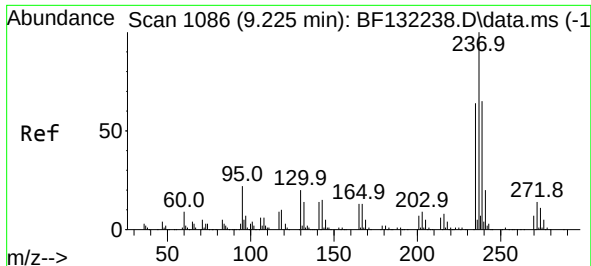
216 100

214 79.2 63.6 95.4

179 23.0 18.3 27.5

108 22.1 17.7 26.5





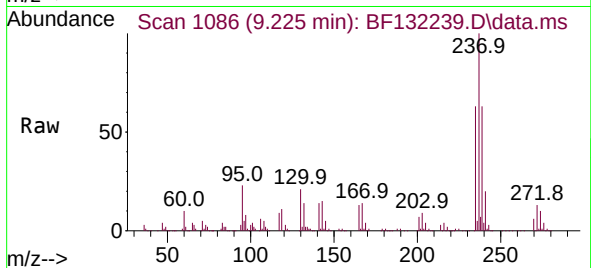
#41
Hexachlorocyclopentadiene
Concen: 51.072 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

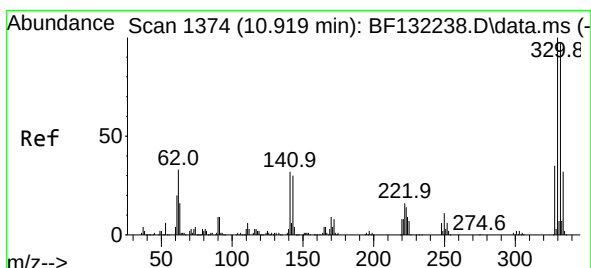
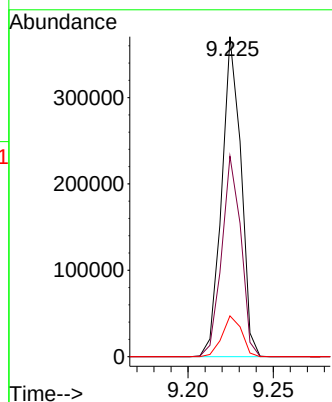
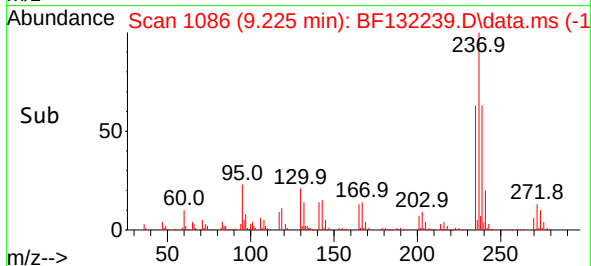


Tgt Ion:237 Resp: 289781
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.7 0.0 33.6

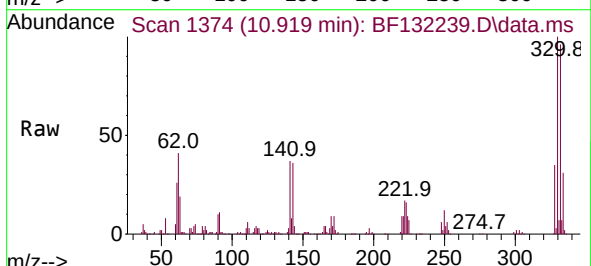
Manual Integrations

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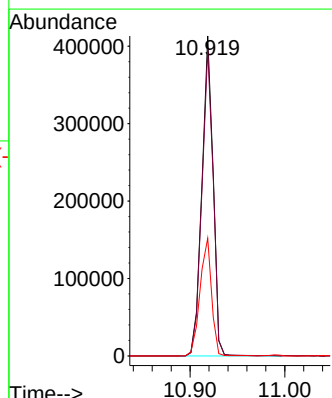
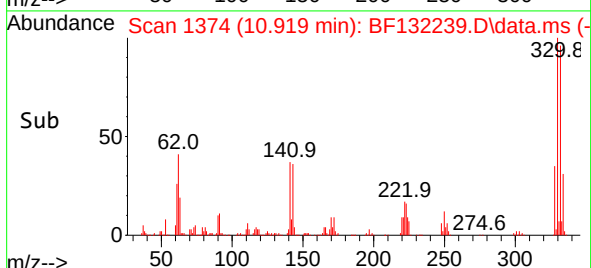
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

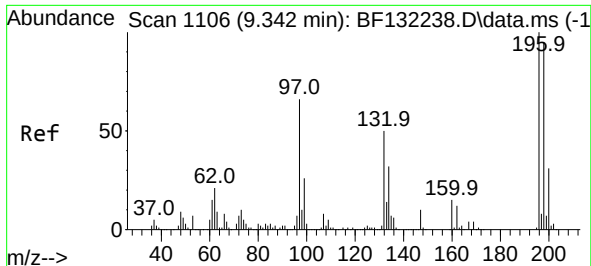


#42
2,4,6-Tribromophenol
Concen: 109.827 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:330 Resp: 338512
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 37.9 31.0 46.4





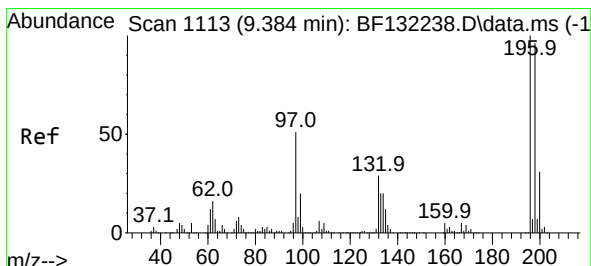
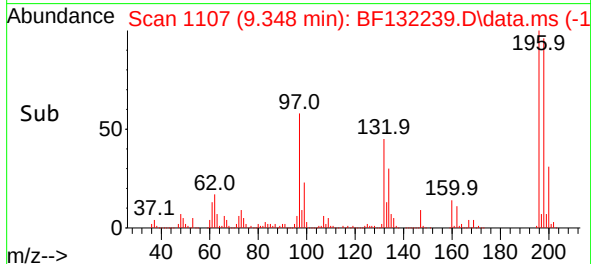
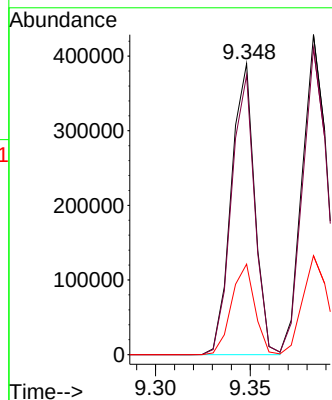
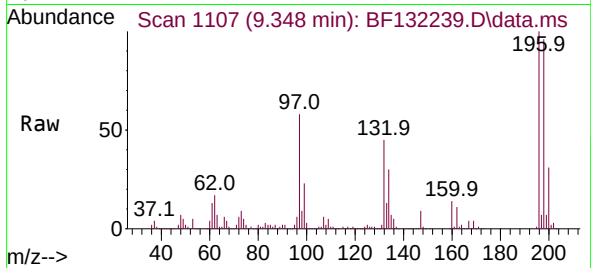
#43
2,4,6-Trichlorophenol
Concen: 49.191 ng
RT: 9.348 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 335284
Ion Ratio Lower Upper
196 100
198 96.1 75.9 113.9
200 31.1 24.7 37.1

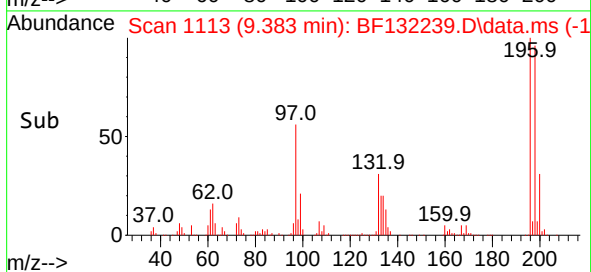
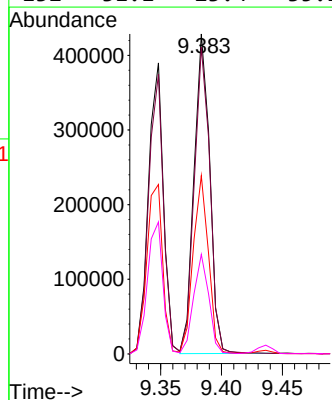
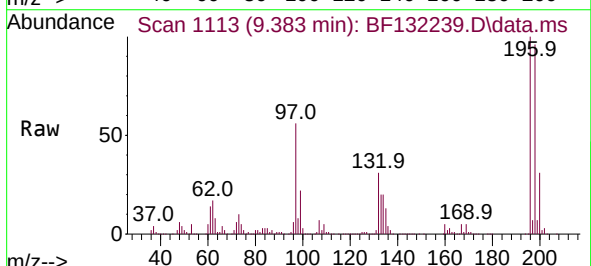
Manual Integrations
APPROVED

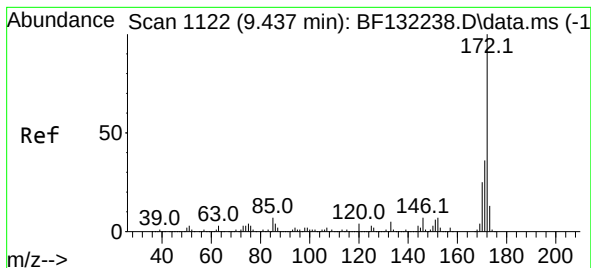
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#44
2,4,5-Trichlorophenol
Concen: 48.215 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Tgt Ion:196 Resp: 384856
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 55.7 41.2 61.8
132 31.1 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 84.381 ng

RT: 9.436 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 1908796

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

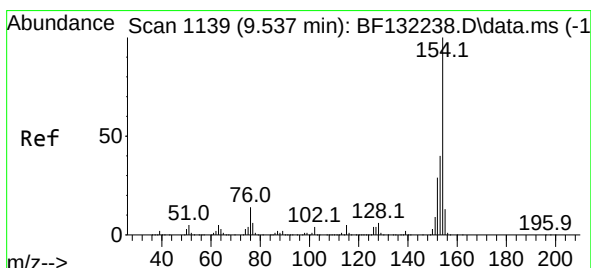
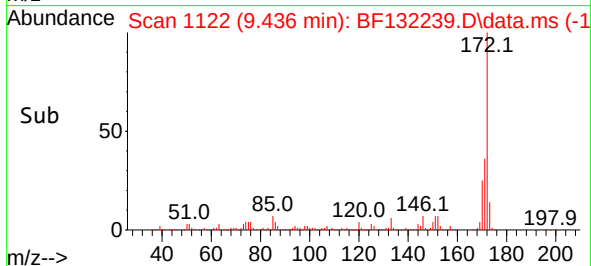
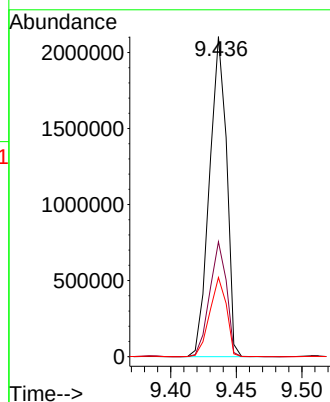
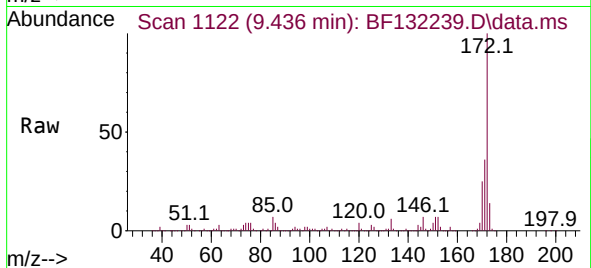
170 24.7 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#46

1,1'-Biphenyl

Concen: 47.995 ng

RT: 9.542 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

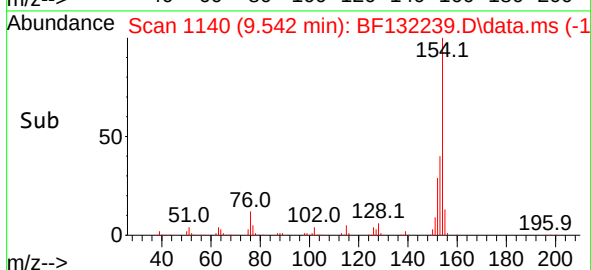
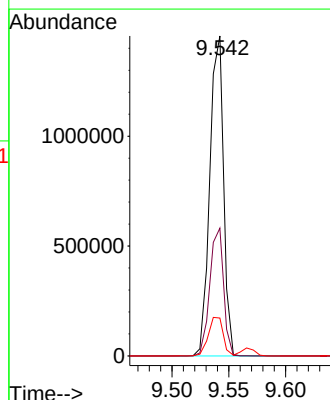
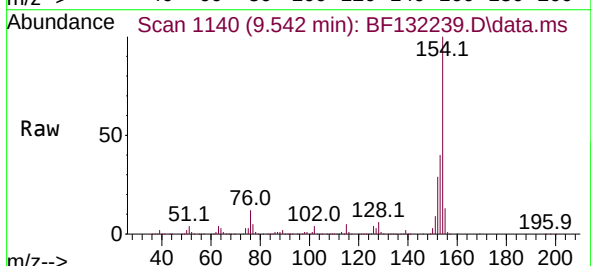
Tgt Ion:154 Resp: 1231149

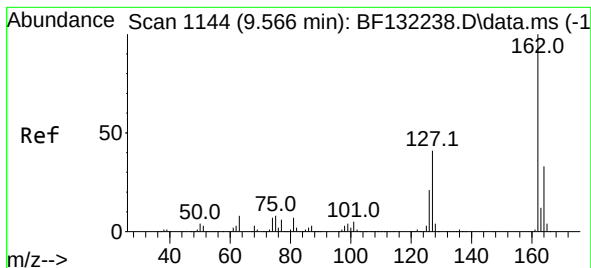
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 11.8 0.0 34.0





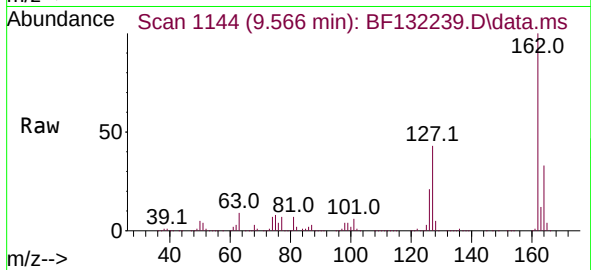
#47
2-Chloronaphthalene
Concen: 47.372 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

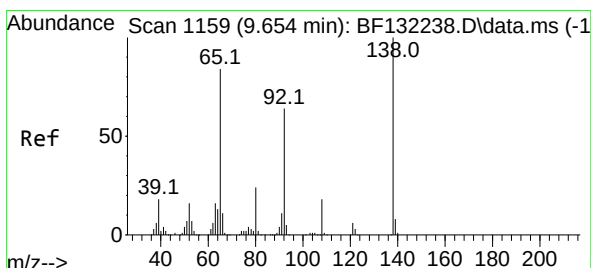
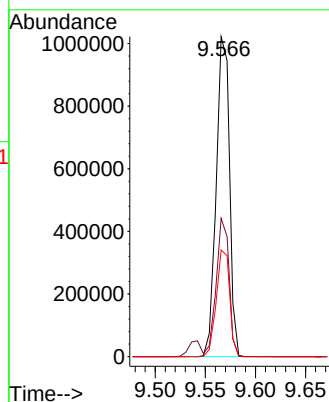
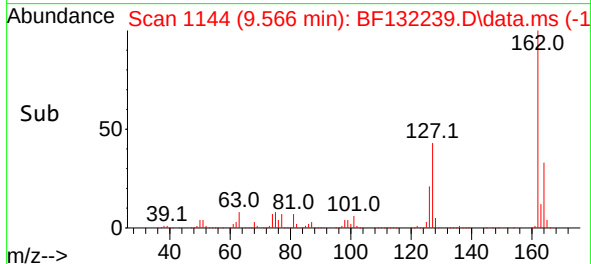


Tgt Ion:162 Resp: 943150
Ion Ratio Lower Upper
162 100
127 43.2 33.3 49.9
164 33.3 26.8 40.2

Manual Integrations

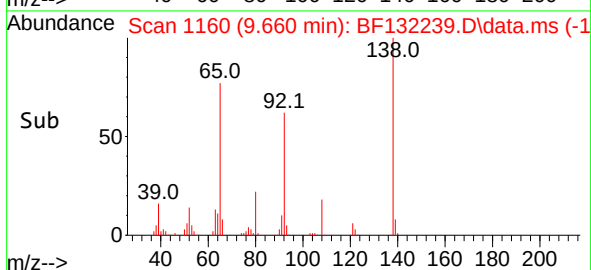
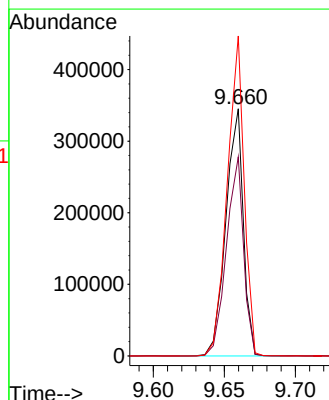
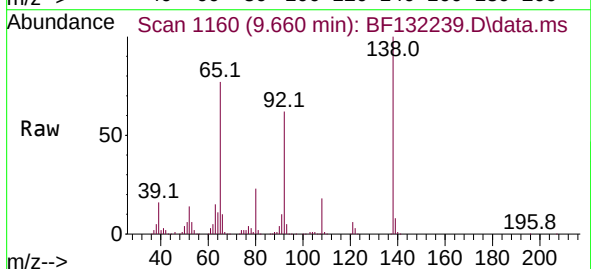
APPROVED

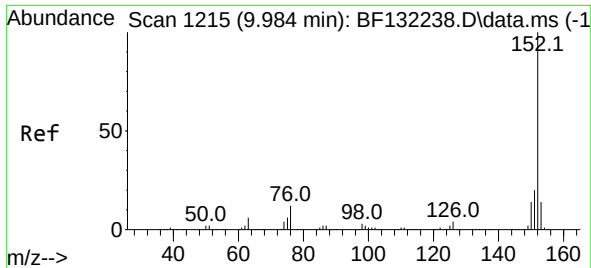
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#48
2-Nitroaniline
Concen: 55.185 ng
RT: 9.660 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

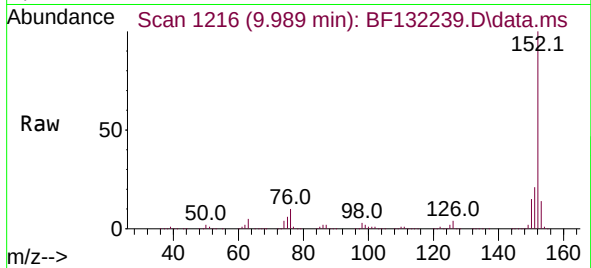
Tgt Ion: 65 Resp: 295070
Ion Ratio Lower Upper
65 100
92 80.5 61.0 91.4
138 129.5 95.0 142.4





#49
Acenaphthylene
Concen: 50.053 ng
RT: 9.989 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

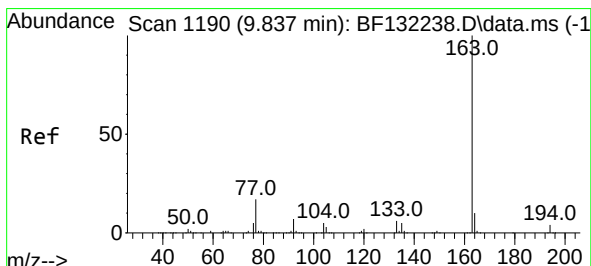
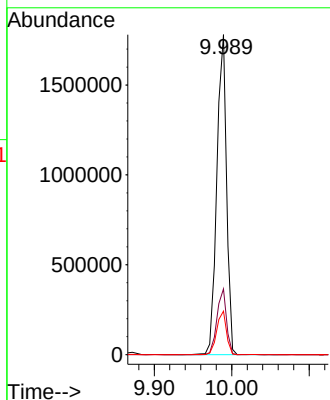
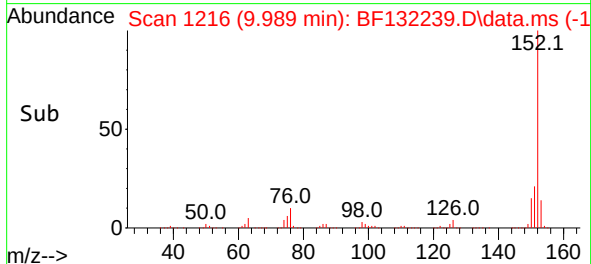
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



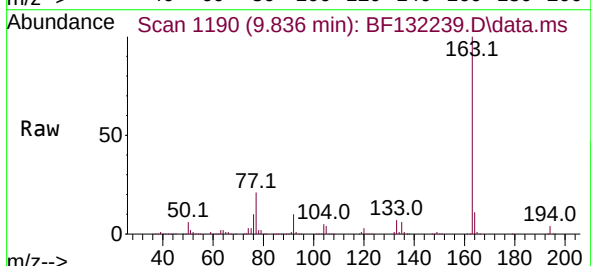
Tgt Ion:152 Resp: 1548318
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.6 10.9 16.3

Manual Integrations
APPROVED

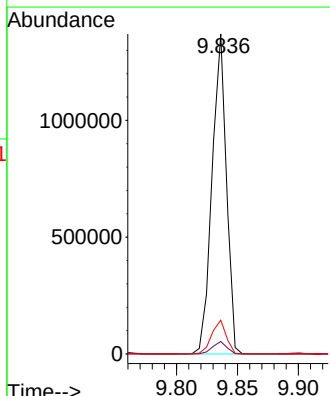
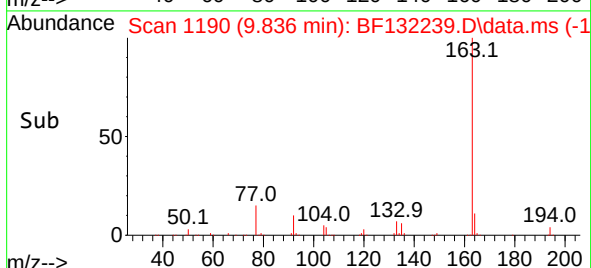
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

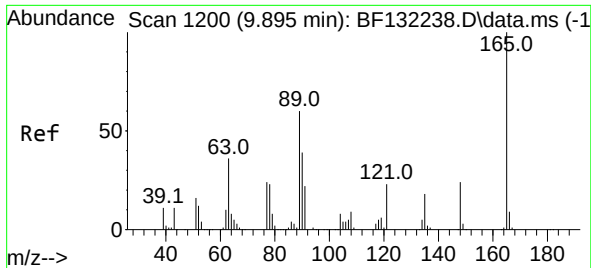


#50
Dimethylphthalate
Concen: 49.729 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:163 Resp: 1123363
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 55.239 ng
RT: 9.901 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

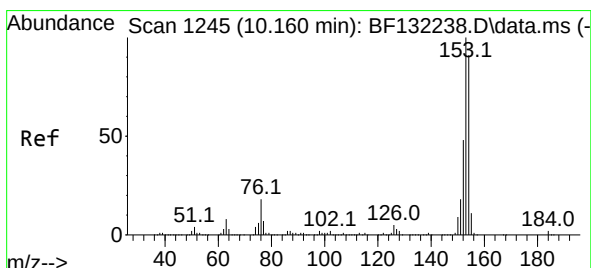
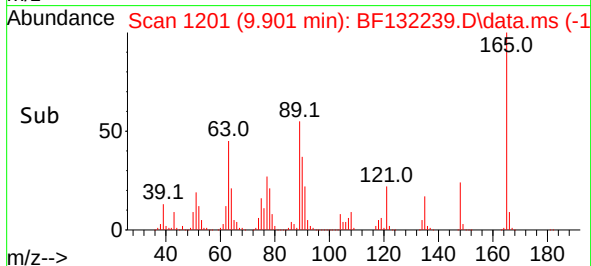
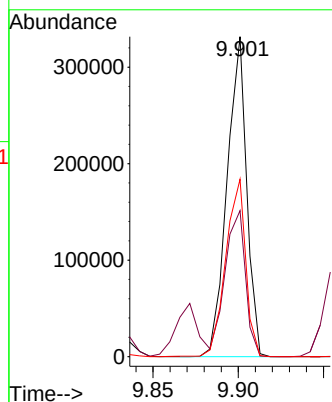
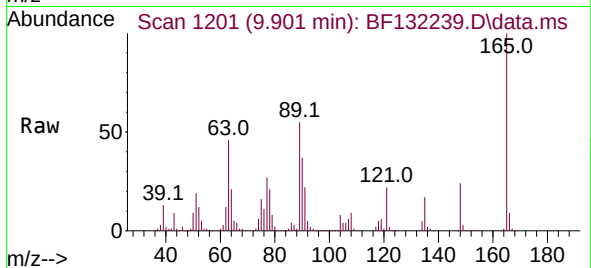
SSTDICC050

Tgt Ion:165 Resp: 265098
Ion Ratio Lower Upper
165 100
63 45.6 41.5 62.3
89 55.5 48.1 72.1

Manual Integrations

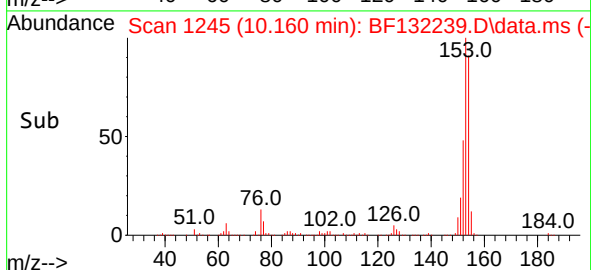
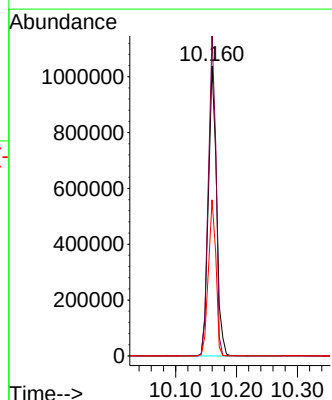
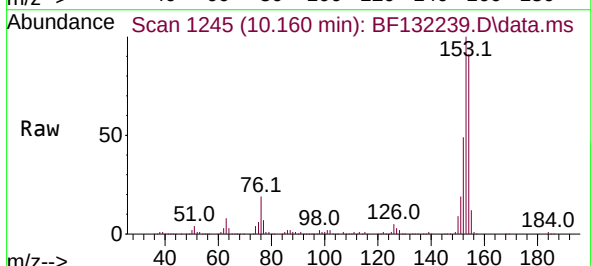
APPROVED

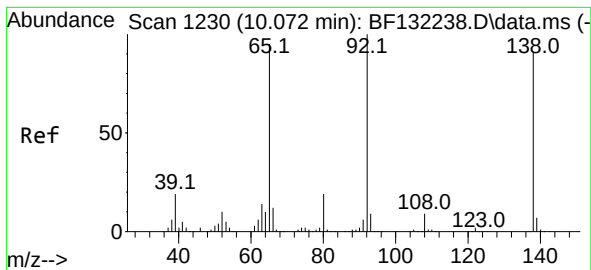
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#52
Acenaphthene
Concen: 51.013 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Tgt Ion:154 Resp: 970215
Ion Ratio Lower Upper
154 100
153 110.4 88.3 132.5
152 53.8 42.7 64.1





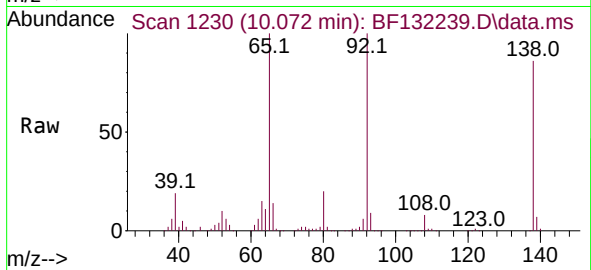
#53
3-Nitroaniline
Concen: 60.677 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

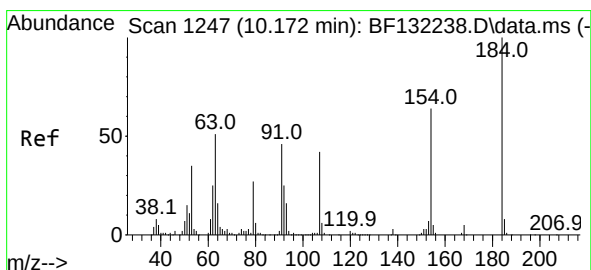
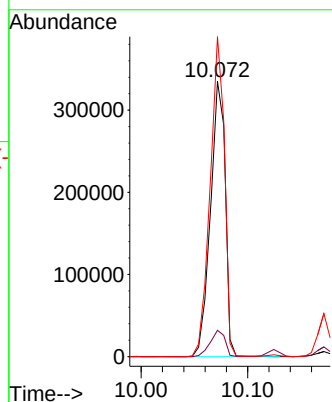
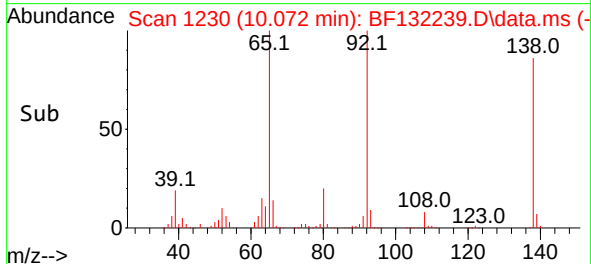


Tgt Ion:138 Resp: 322221
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 116.3 88.3 132.5

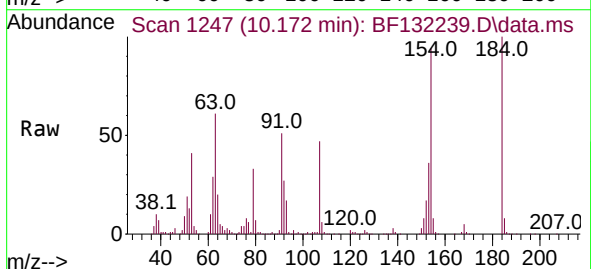
Manual Integrations

APPROVED

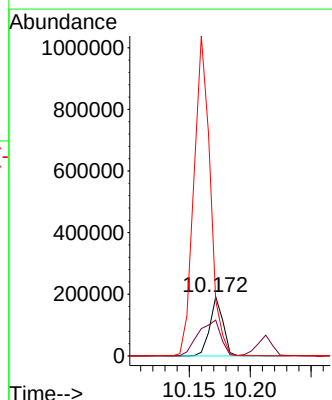
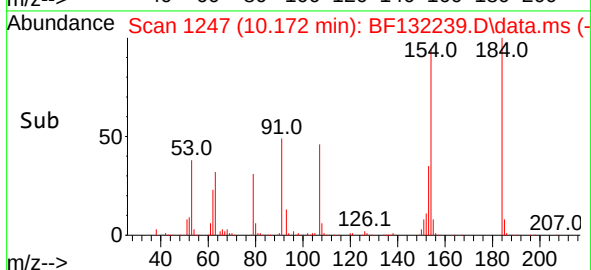
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

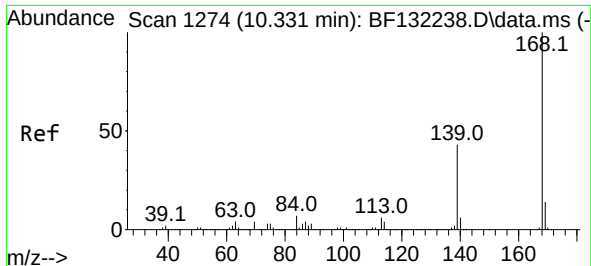


#54
2,4-Dinitrophenol
Concen: 70.592 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



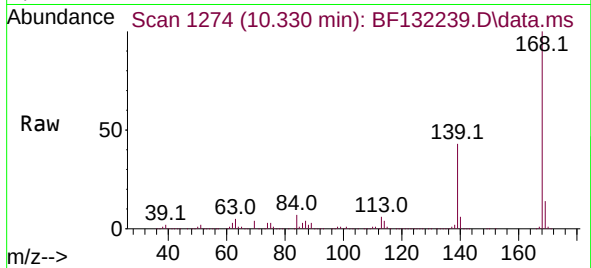
Tgt Ion:184 Resp: 145142
Ion Ratio Lower Upper
184 100
63 60.6 41.6 62.4
154 93.9 57.0 85.6#





#55
Dibenzofuran
Concen: 47.006 ng
RT: 10.330 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

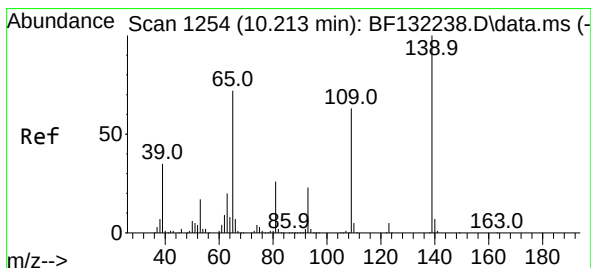
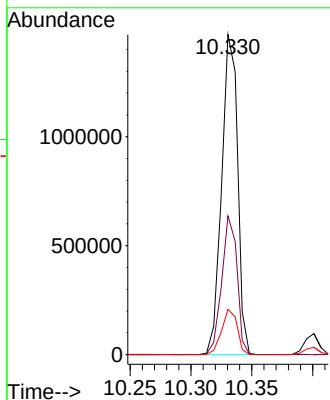
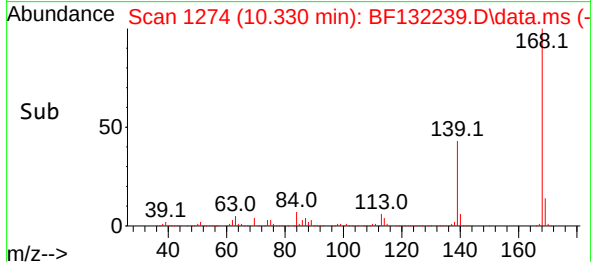
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



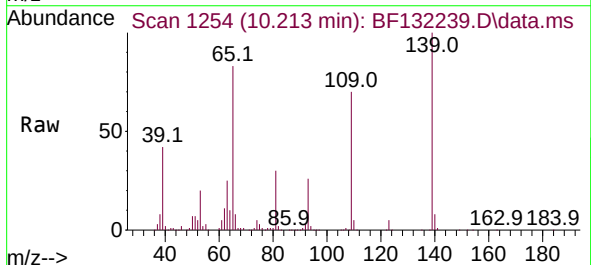
Tgt Ion:168 Resp: 1339330
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.4
169 14.1 11.2 16.8

Manual Integrations
APPROVED

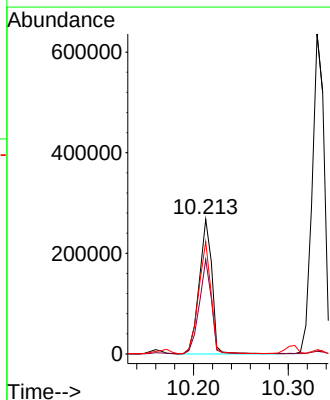
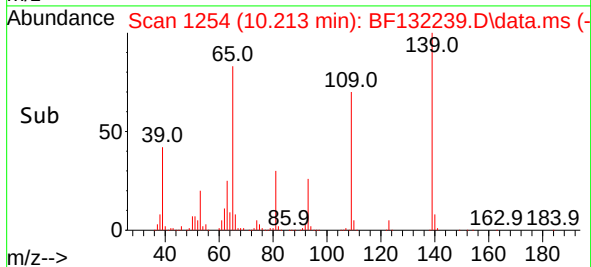
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

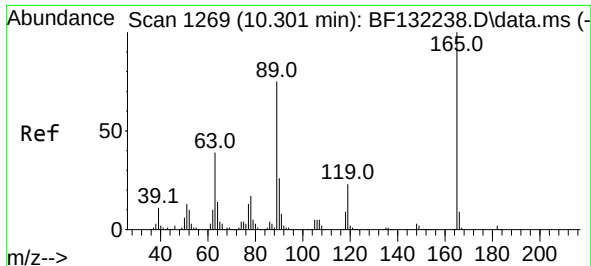


#56
4-Nitrophenol
Concen: 64.878 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:139 Resp: 248923
Ion Ratio Lower Upper
139 100
109 70.1 43.3 83.3
65 83.4 52.3 92.3





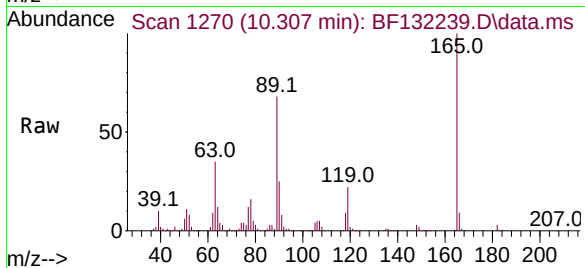
#57
2,4-Dinitrotoluene
Concen: 59.469 ng
RT: 10.307 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

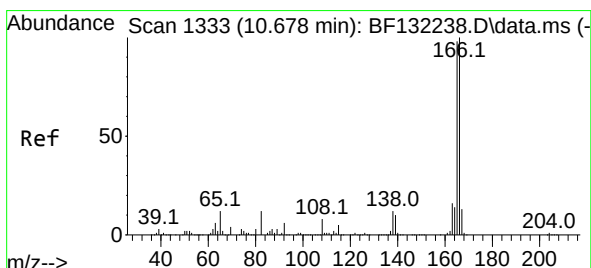
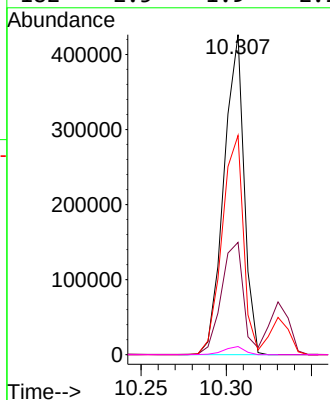
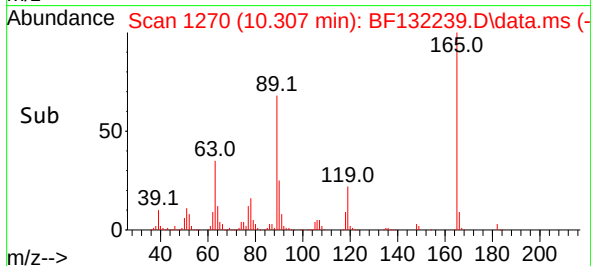


Tgt Ion:165 Resp: 351353
Ion Ratio Lower Upper
165 100
63 35.1 30.9 46.3
89 68.5 60.1 90.1
182 2.5 1.9 2.9

Manual Integrations

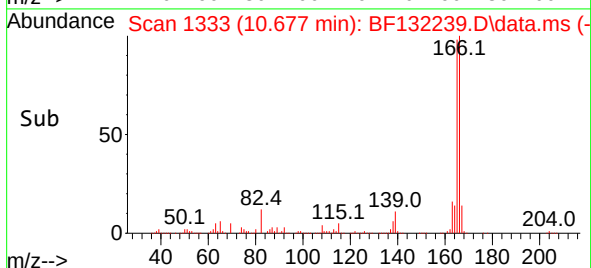
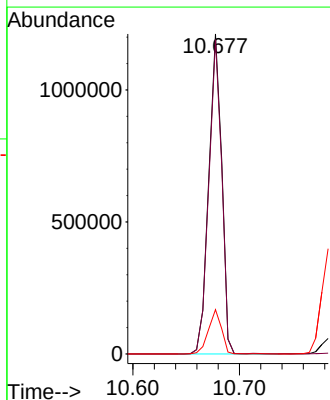
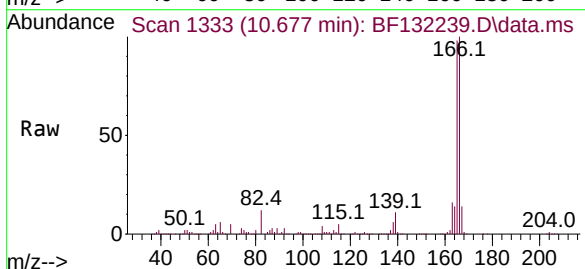
APPROVED

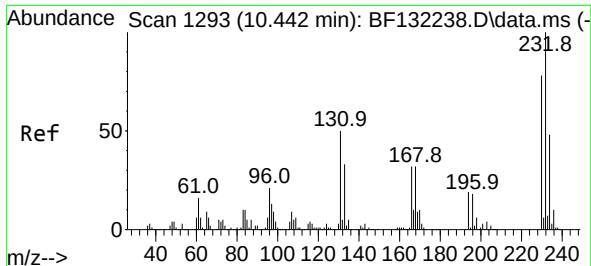
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#58
Fluorene
Concen: 46.947 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

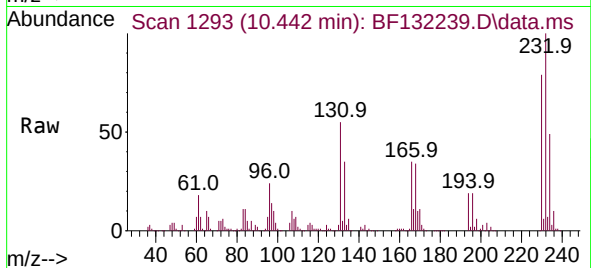
Tgt Ion:166 Resp: 1021747
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.678 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

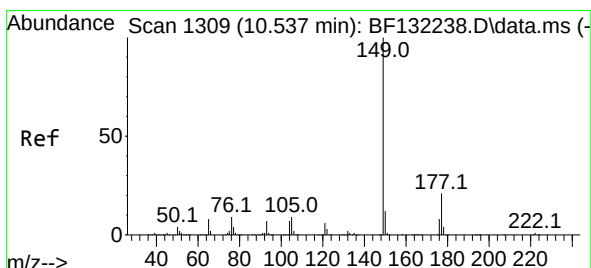
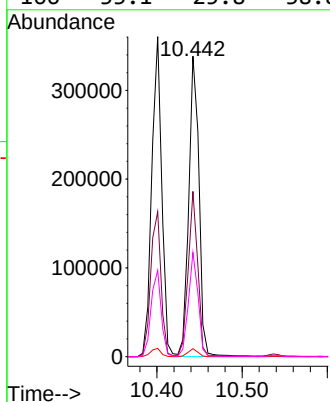
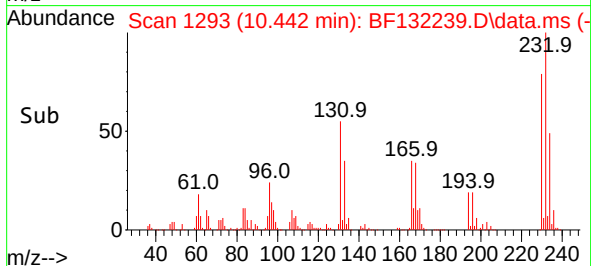
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



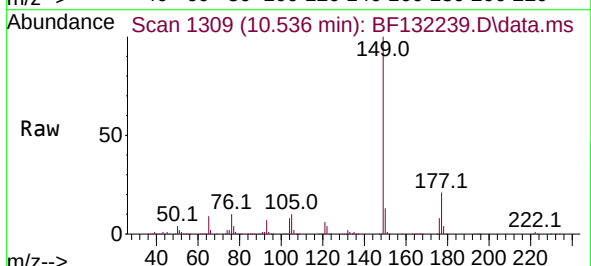
Tgt Ion:232 Resp: 281754
Ion Ratio Lower Upper
232 100
131 51.6 40.6 61.0
130 2.5 1.9 2.9
166 33.1 25.8 38.8

Manual Integrations
APPROVED

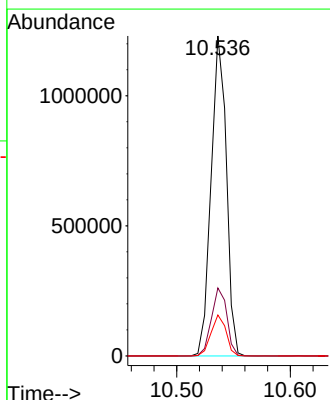
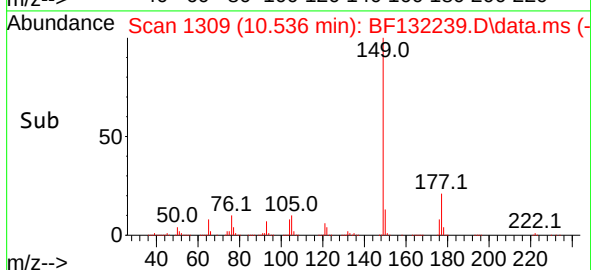
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

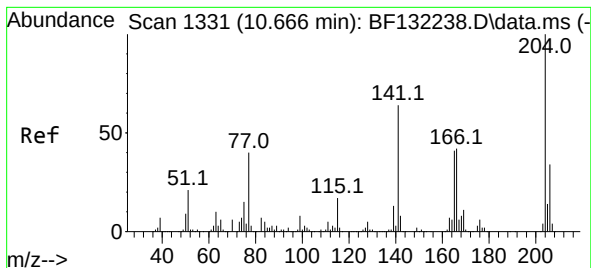


#60
Diethylphthalate
Concen: 52.197 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



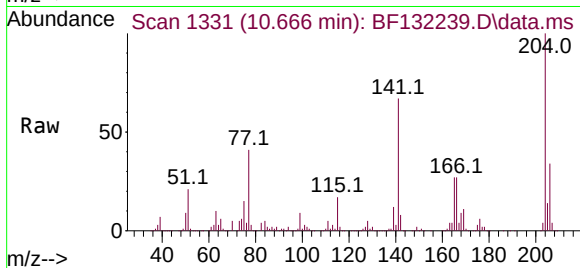
Tgt Ion:149 Resp: 1149393
Ion Ratio Lower Upper
149 100
177 21.2 17.1 25.7
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.500 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

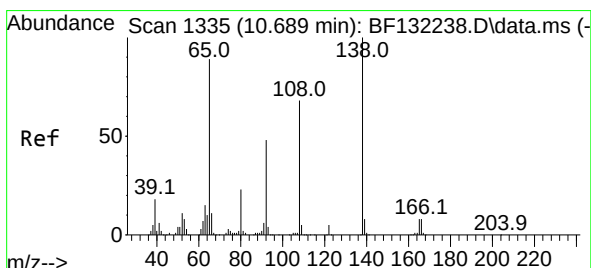
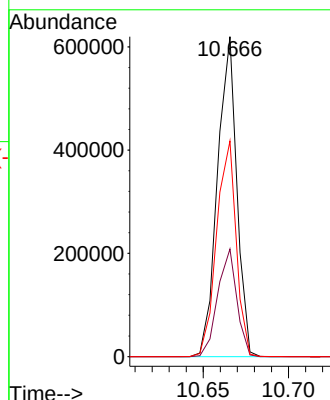
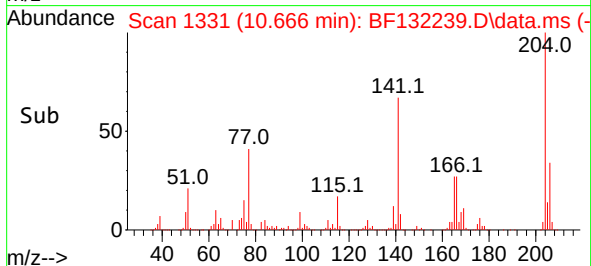
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 487933
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 67.4 51.4 77.0

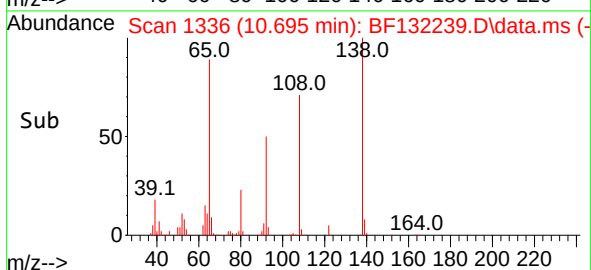
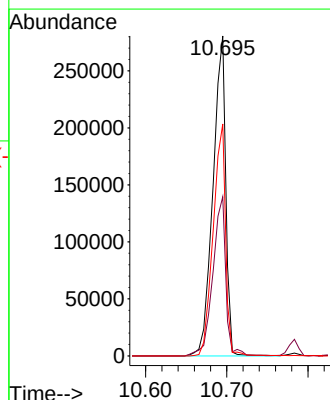
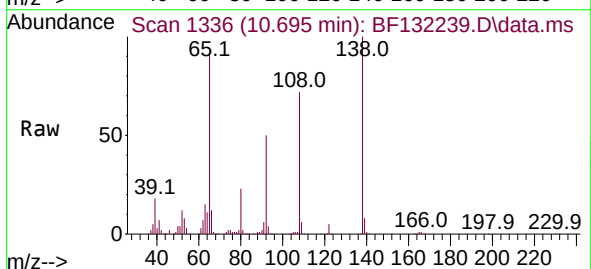
Manual Integrations
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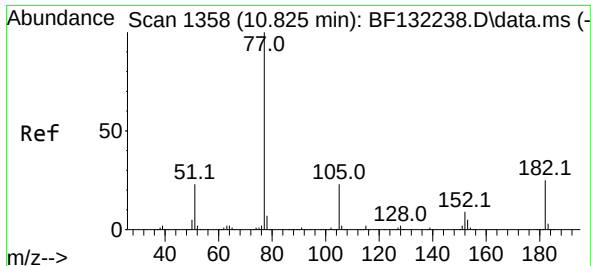
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#62
4-Nitroaniline
Concen: 61.712 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Tgt Ion:138 Resp: 307493
Ion Ratio Lower Upper
138 100
92 49.7 27.7 67.7
108 72.5 48.5 88.5





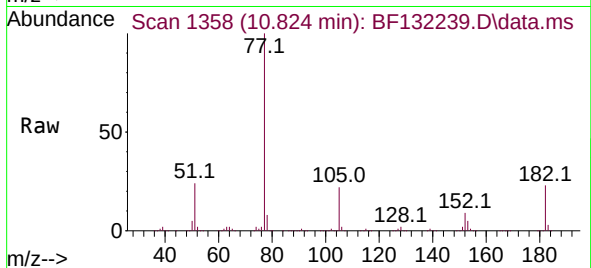
#63
Azobenzene
Concen: 47.435 ng
RT: 10.824 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

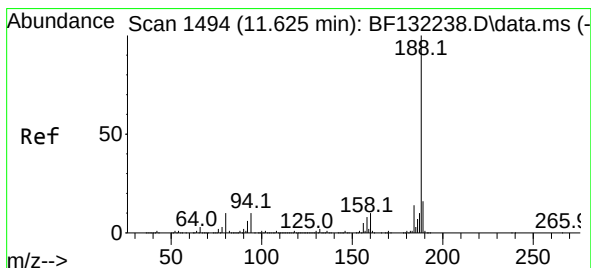
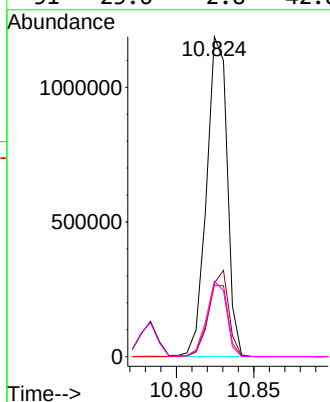
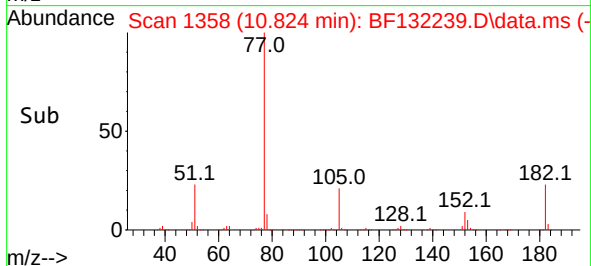


Tgt Ion: 77 Resp: 1102339
Ion Ratio Lower Upper
77 100
182 22.9 4.5 44.5
105 22.3 2.7 42.7
51 23.6 2.8 42.8

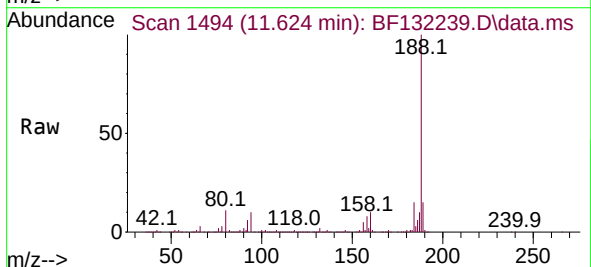
Manual Integrations

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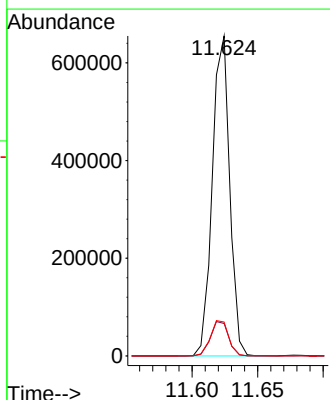
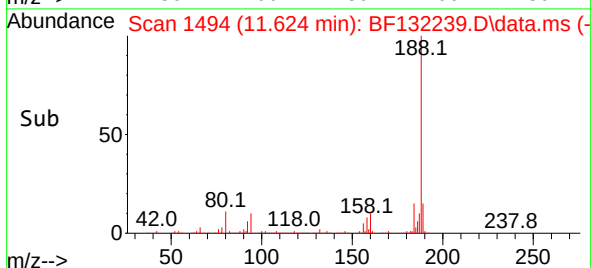
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

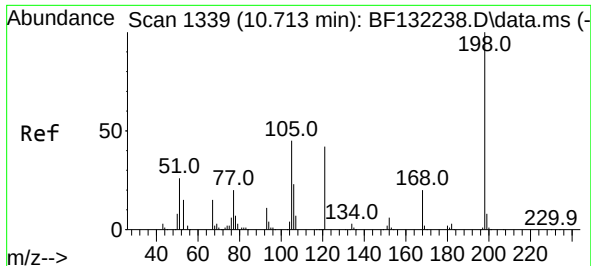


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.624 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



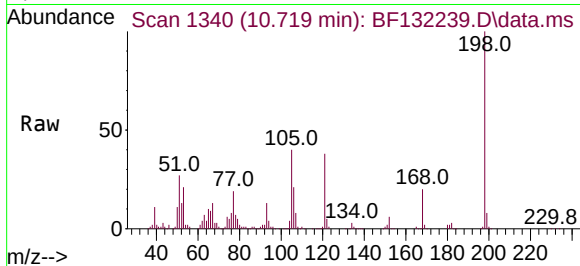
Tgt Ion:188 Resp: 605514
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.6 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 68.017 ng
RT: 10.719 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

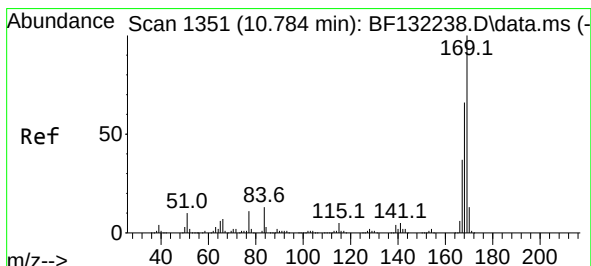
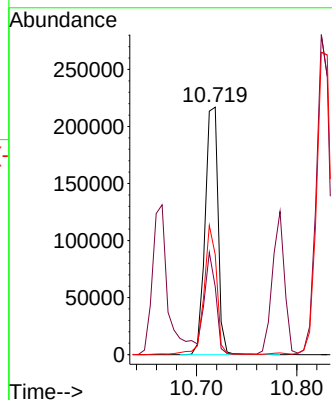
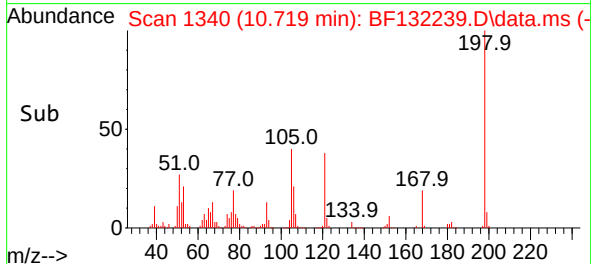
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



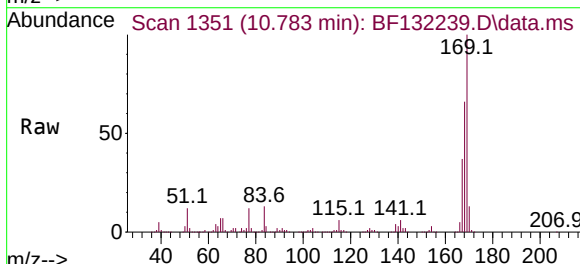
Tgt Ion:198 Resp: 194526
Ion Ratio Lower Upper
198 100
51 27.4 13.1 53.1
105 40.4 26.0 66.0

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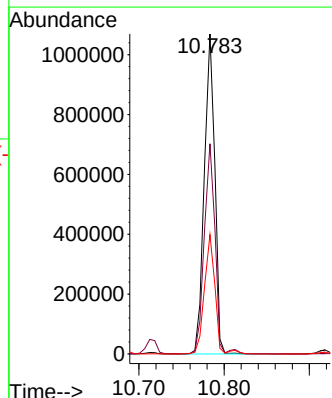
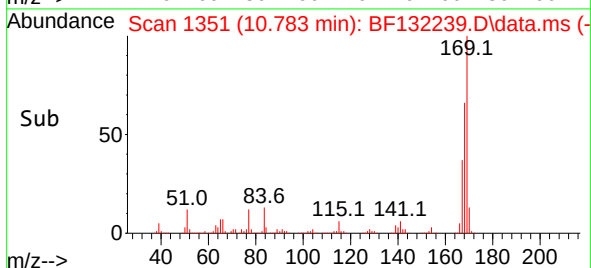
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

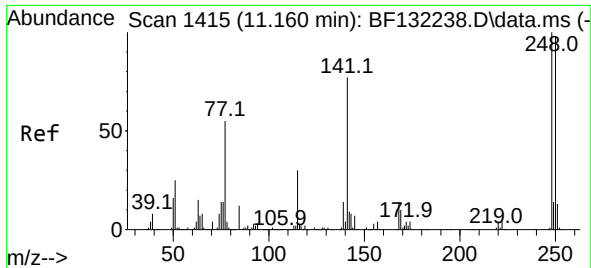


#66
n-Nitrosodiphenylamine
Concen: 48.016 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:169 Resp: 913007
Ion Ratio Lower Upper
169 100
168 65.7 52.6 79.0
167 37.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.761 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

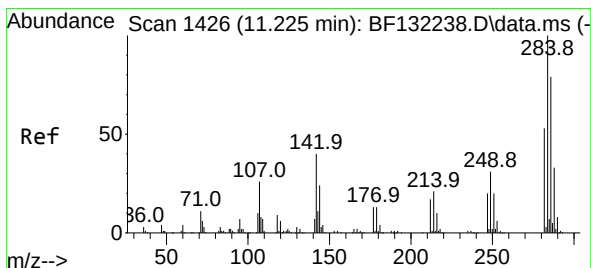
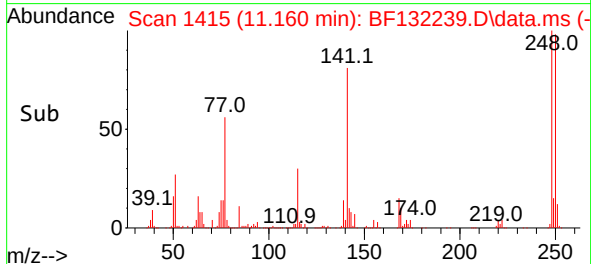
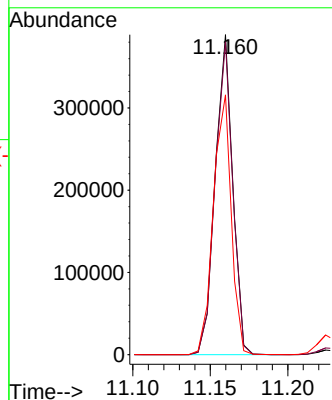
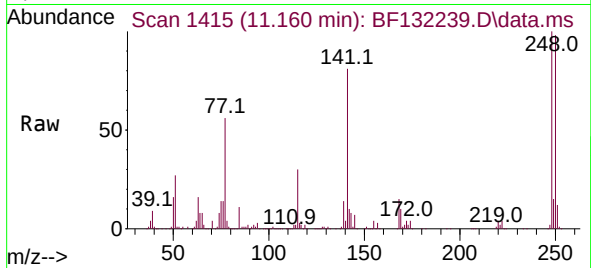
SSTDICC050

Tgt Ion:248 Resp: 305048
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 81.2 61.6 92.4

Manual Integrations

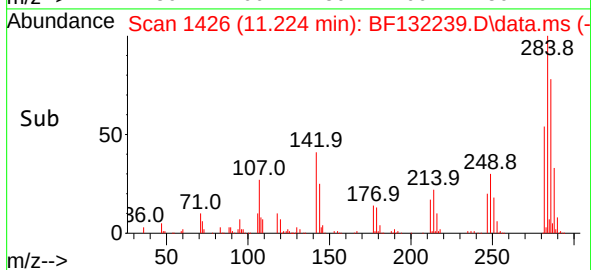
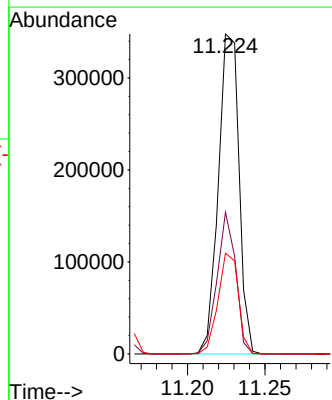
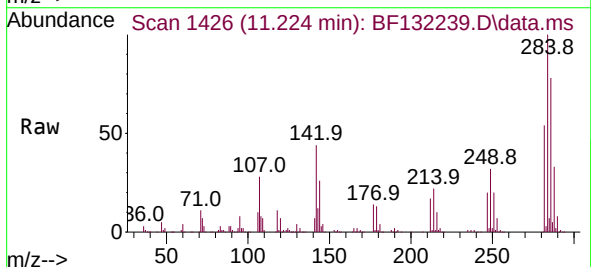
APPROVED

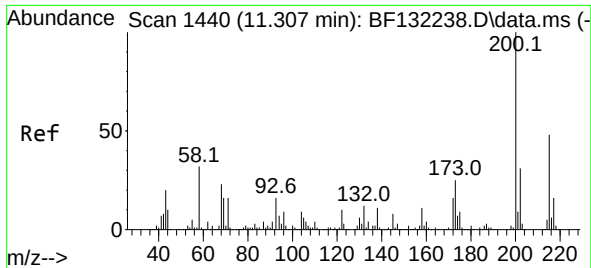
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#68
Hexachlorobenzene
Concen: 47.024 ng
RT: 11.224 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

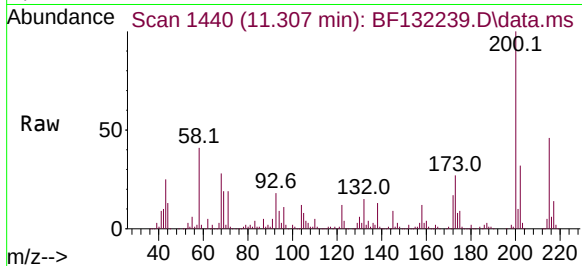
Tgt Ion:284 Resp: 324807
Ion Ratio Lower Upper
284 100
142 44.3 32.2 48.4
249 31.5 25.0 37.6





#69
 Atrazine
 Concen: 48.028 ng
 RT: 11.307 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: BF132239.D
 Acq: 31 Jan 2023 18:36

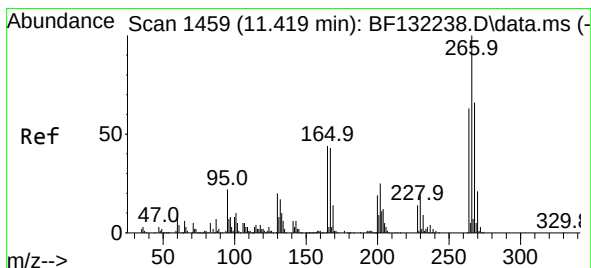
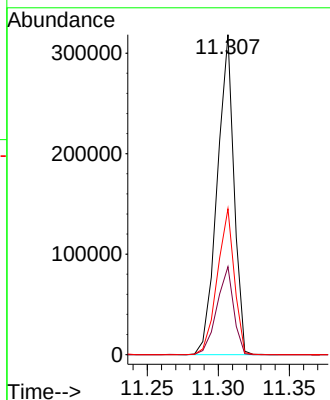
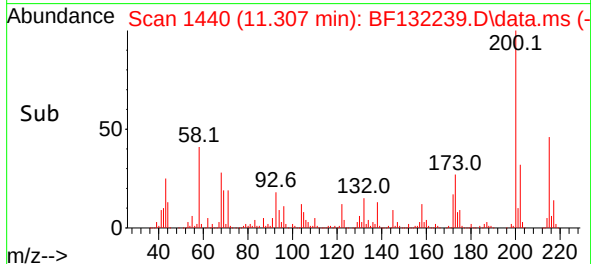
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



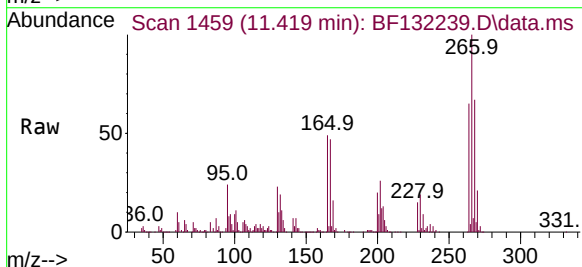
Tgt Ion:200 Resp: 262115
 Ion Ratio Lower Upper
 200 100
 173 27.5 5.1 45.1
 215 45.6 27.6 67.6

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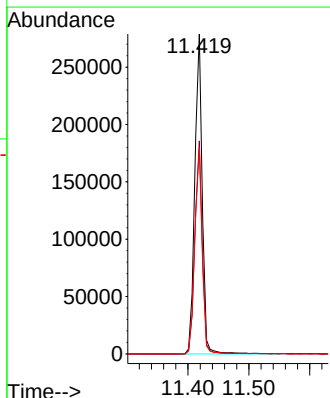
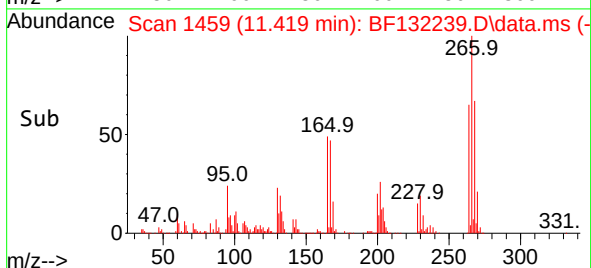
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

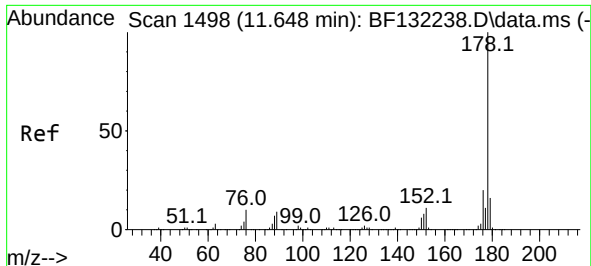


#70
 Pentachlorophenol
 Concen: 52.022 ng
 RT: 11.419 min Scan# 1459
 Delta R.T. -0.000 min
 Lab File: BF132239.D
 Acq: 31 Jan 2023 18:36



Tgt Ion:266 Resp: 237166
 Ion Ratio Lower Upper
 266 100
 268 66.6 53.0 79.4
 264 64.5 50.5 75.7





#71
Phenanthrene
Concen: 49.288 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

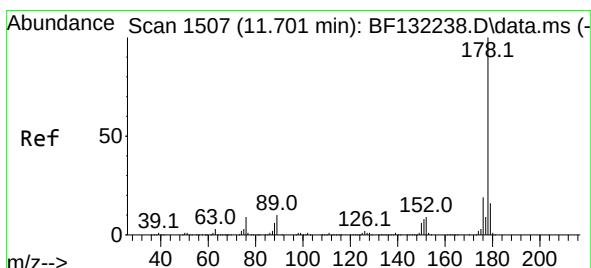
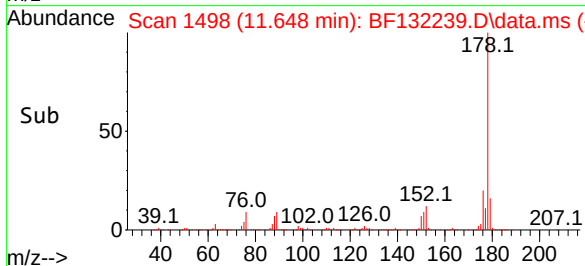
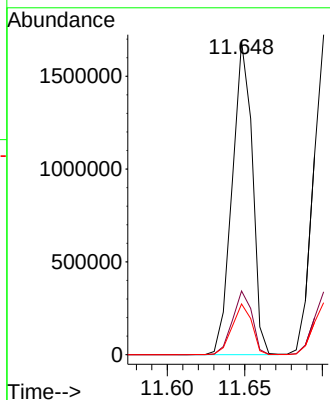
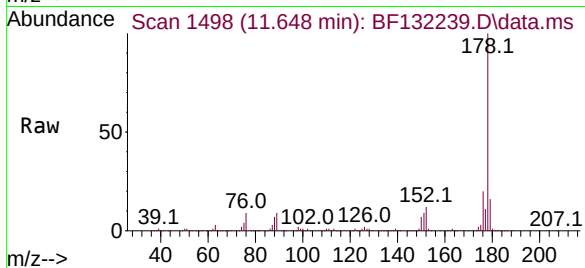
SSTDICC050

Tgt Ion:178 Resp: 1518265
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.1 12.8 19.2

Manual Integrations

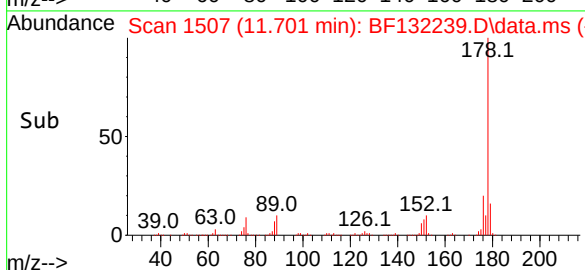
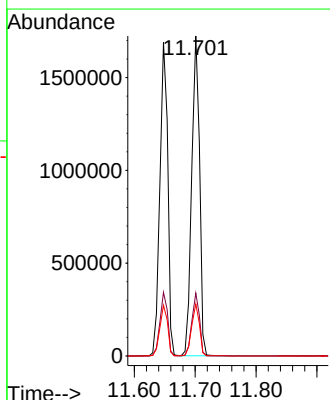
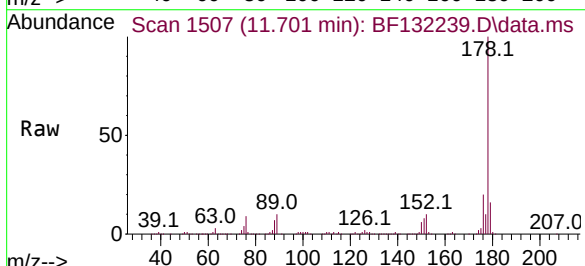
APPROVED

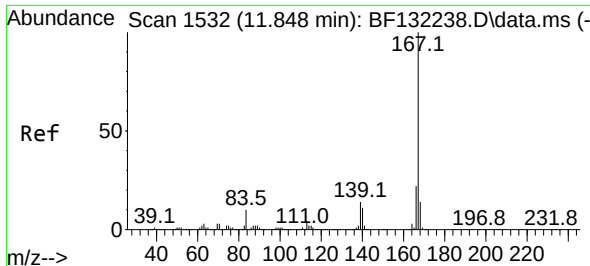
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#72
Anthracene
Concen: 49.488 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

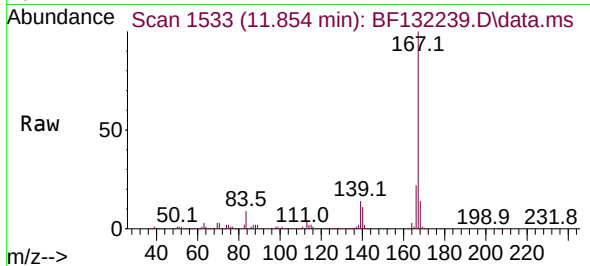
Tgt Ion:178 Resp: 1552326
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.2 12.8 19.2





#73
Carbazole
Concen: 51.913 ng
RT: 11.854 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

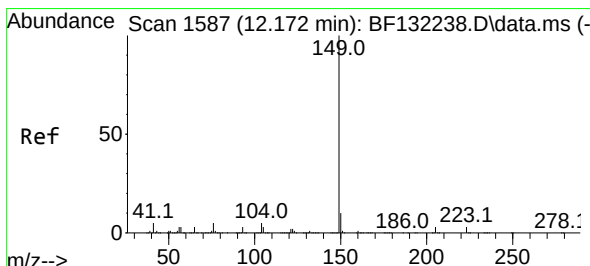
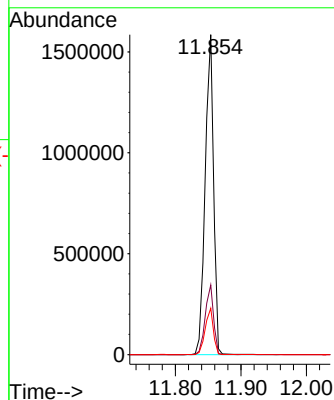
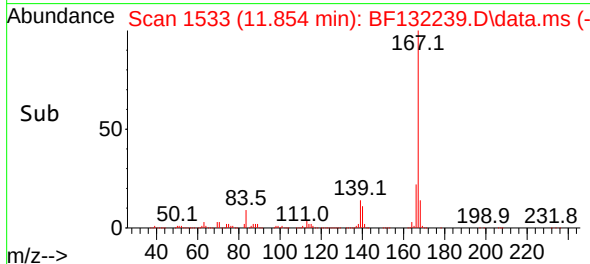
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



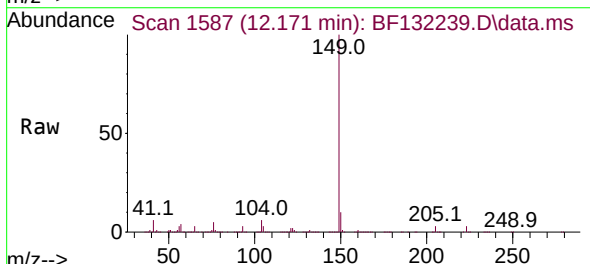
Tgt Ion:167 Resp: 1398868
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 14.5 11.4 17.2

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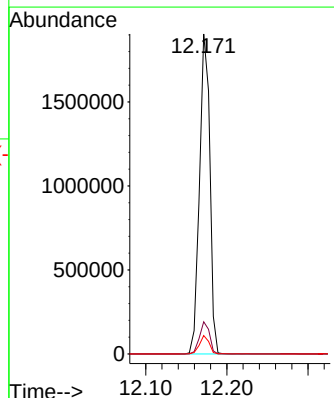
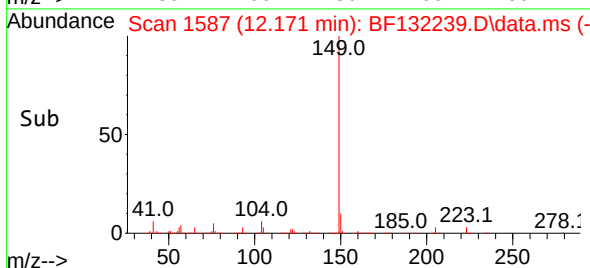
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

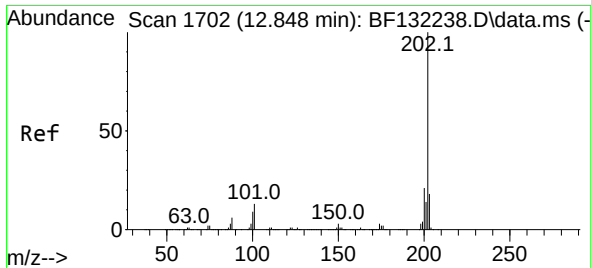


#74
Di-n-butylphthalate
Concen: 54.657 ng
RT: 12.171 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:149 Resp: 1675563
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 5.7 4.3 6.5





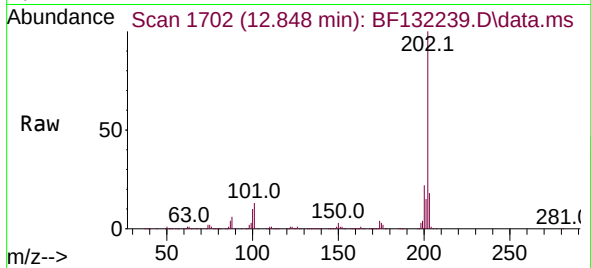
#75
Fluoranthene
Concen: 50.122 ng
RT: 12.848 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

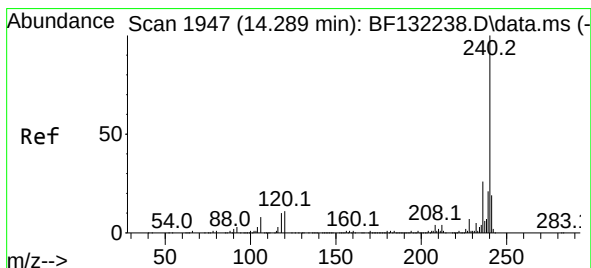
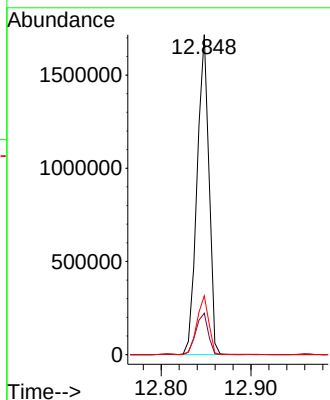
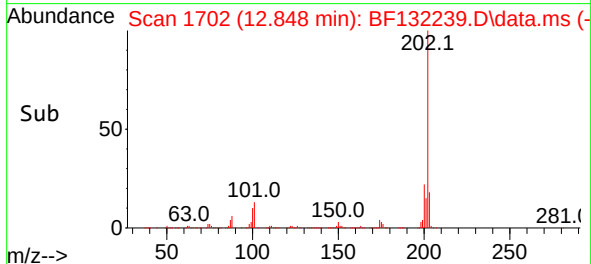


Tgt Ion:202 Resp: 1570929
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.7
203 18.4 0.0 37.9

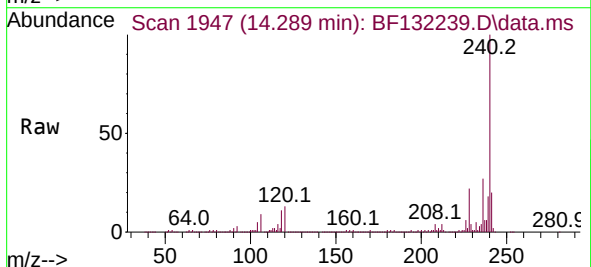
Manual Integrations

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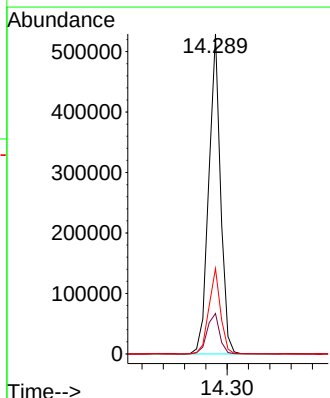
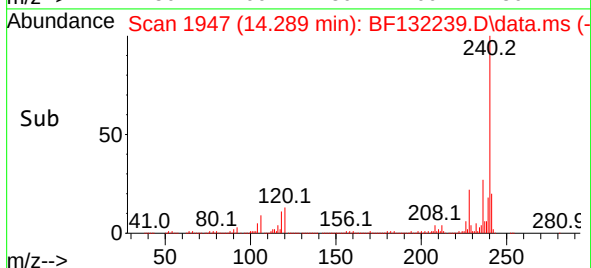
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

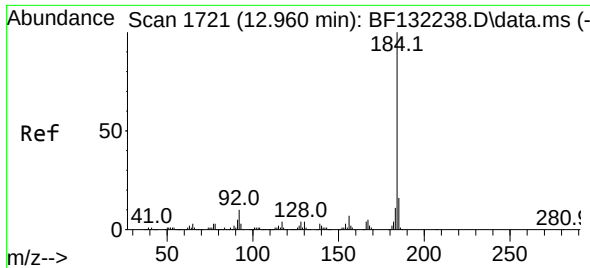


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:240 Resp: 405582
Ion Ratio Lower Upper
240 100
120 12.6 8.8 13.2
236 26.7 21.0 31.6





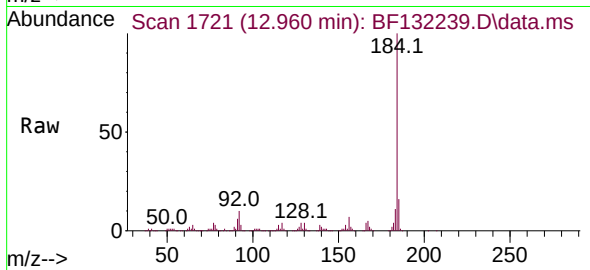
#77
Benzidine
Concen: 57.449 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

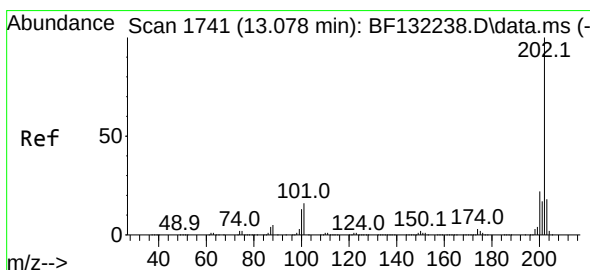
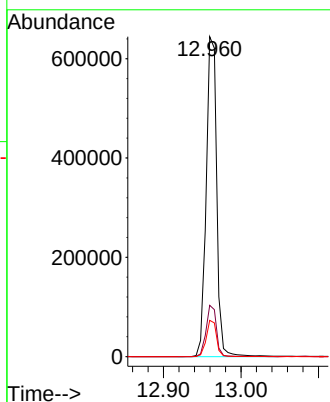
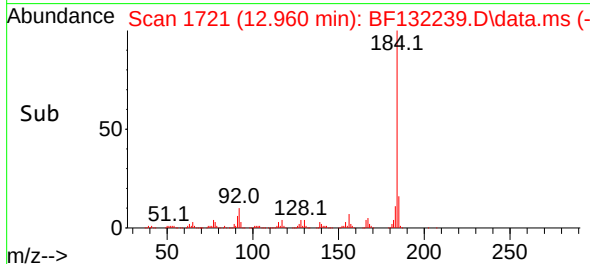


Tgt Ion:184 Resp: 608172
Ion Ratio Lower Upper
184 100
185 16.0 12.6 18.8
183 11.3 8.9 13.3

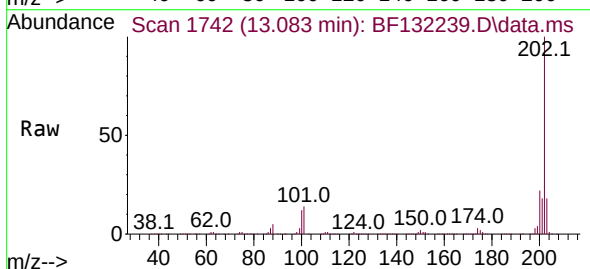
Manual Integrations

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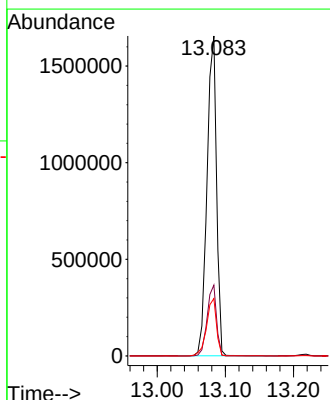
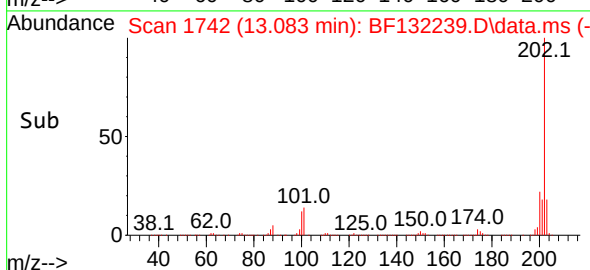
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

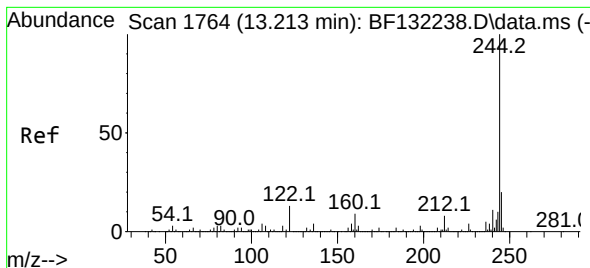


#78
Pyrene
Concen: 42.293 ng
RT: 13.083 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:202 Resp: 1607201
Ion Ratio Lower Upper
202 100
200 22.1 17.3 25.9
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 77.441 ng

RT: 13.218 min Scan# 1764

Delta R.T. 0.006 min

Lab File: BF132239.D

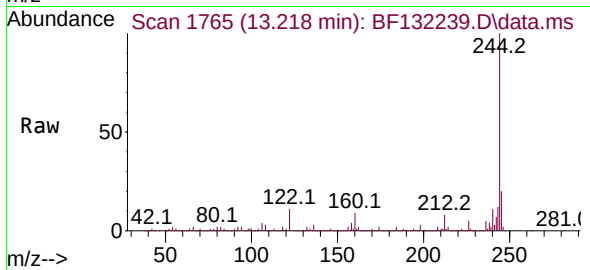
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 1999120

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

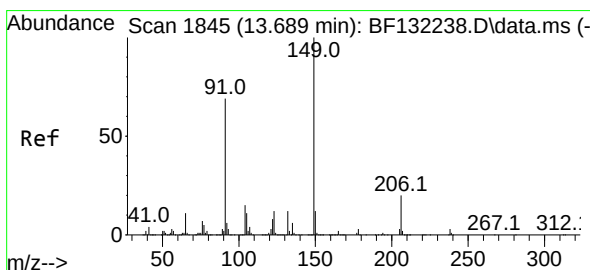
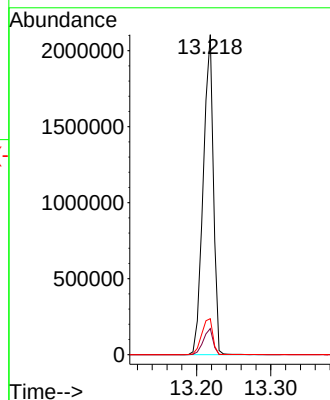
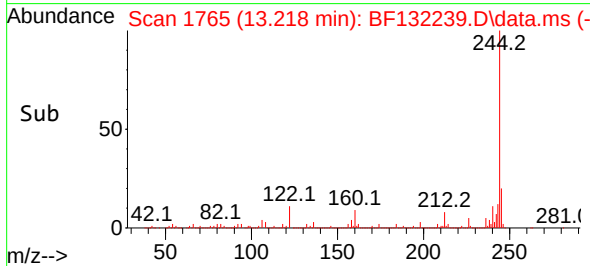
122 11.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#80

Butylbenzylphthalate

Concen: 65.352 ng

RT: 13.689 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

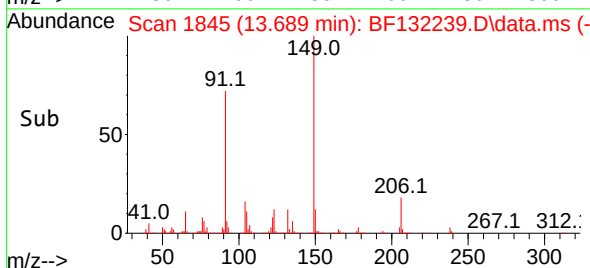
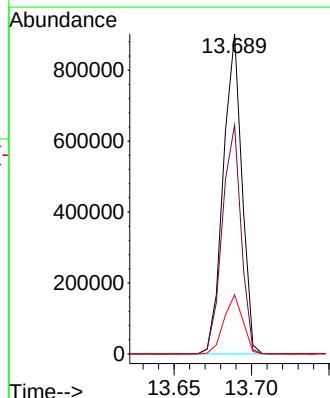
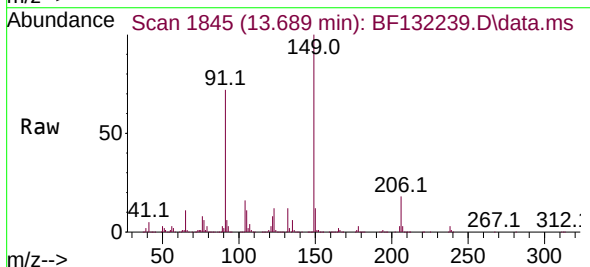
Tgt Ion:149 Resp: 753519

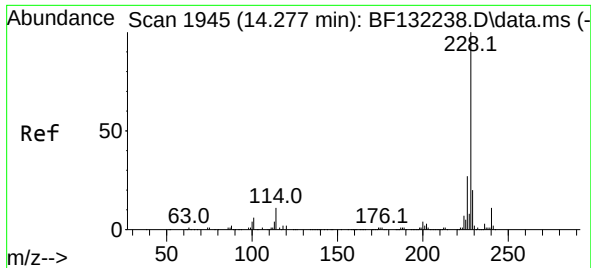
Ion Ratio Lower Upper

149 100

91 71.5 55.0 82.6

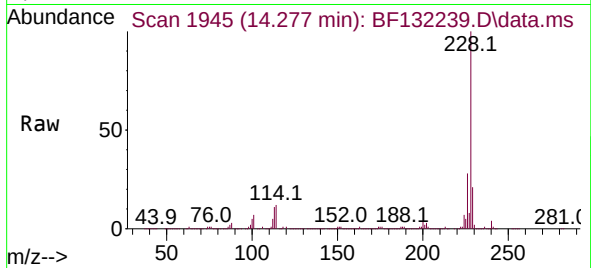
206 18.5 15.9 23.9





#81
Benzo(a)anthracene
Concen: 49.221 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

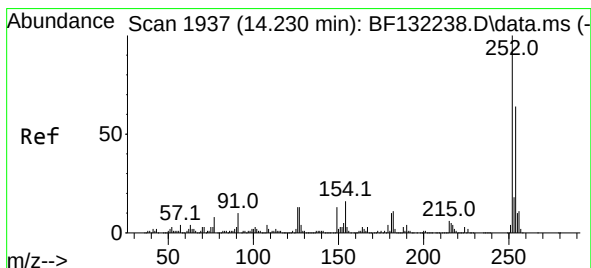
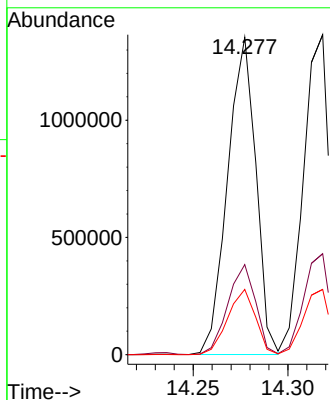
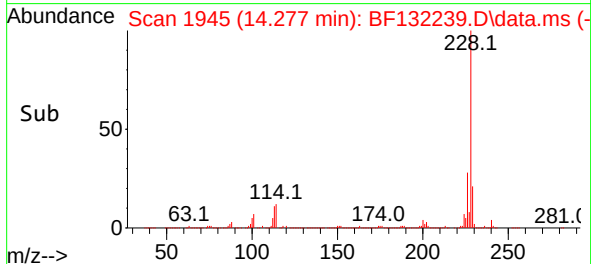
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



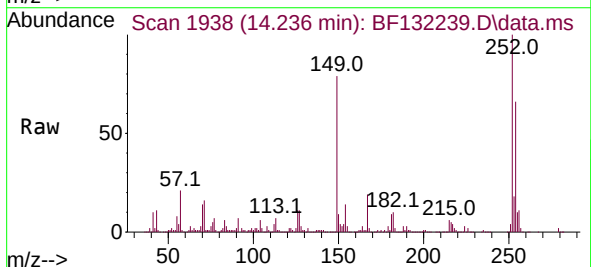
Tgt Ion:228 Resp: 1403635
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 20.6 15.8 23.6

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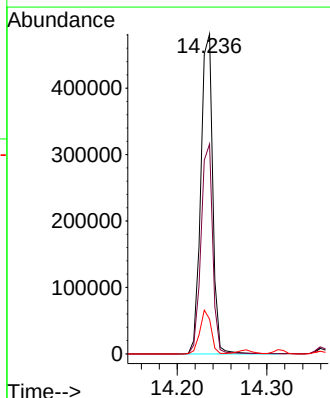
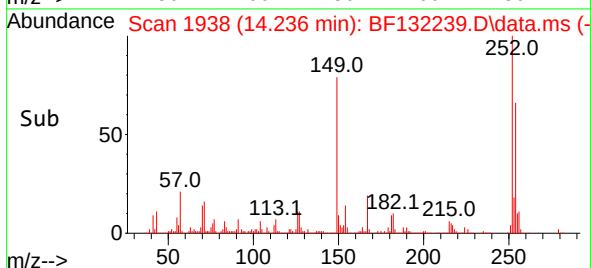
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

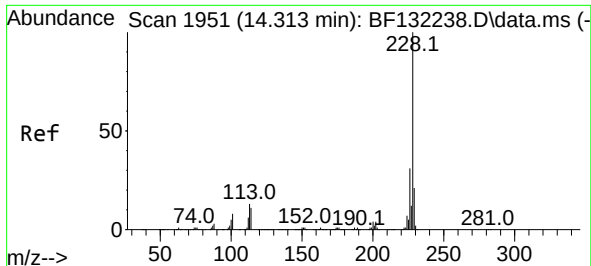


#82
3,3'-Dichlorobenzidine
Concen: 57.200 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



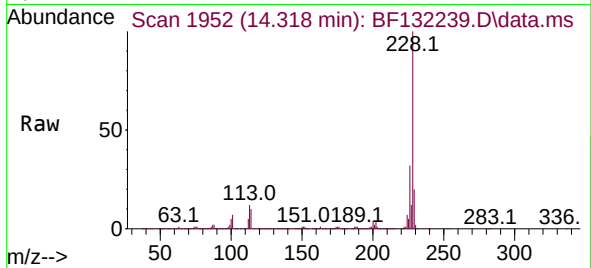
Tgt Ion:252 Resp: 442032
Ion Ratio Lower Upper
252 100
254 65.6 51.6 77.4
126 10.9 10.5 15.7





#83
Chrysene
Concen: 48.936 ng
RT: 14.318 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

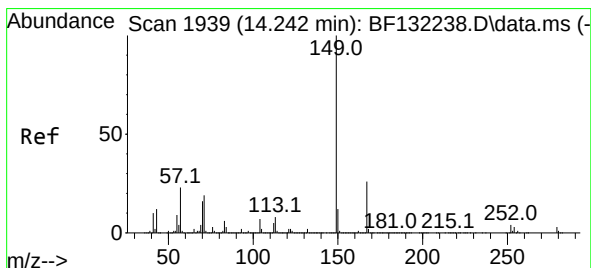
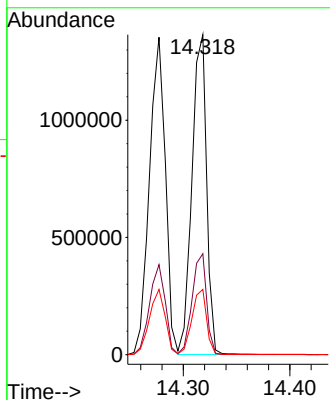
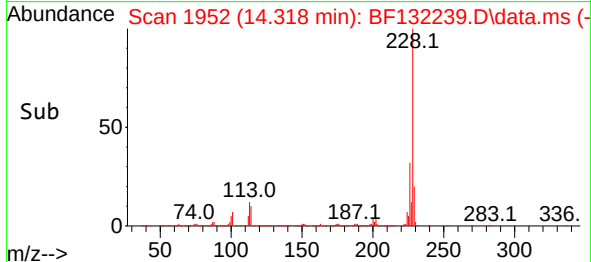
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



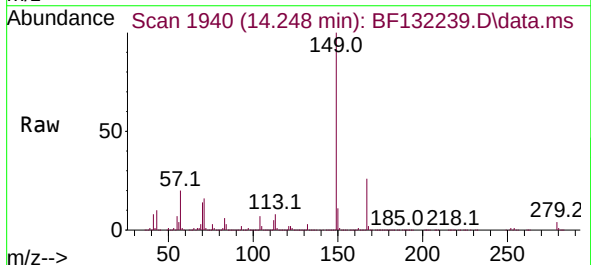
Tgt Ion:228 Resp: 1300492
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 20.4 16.4 24.6

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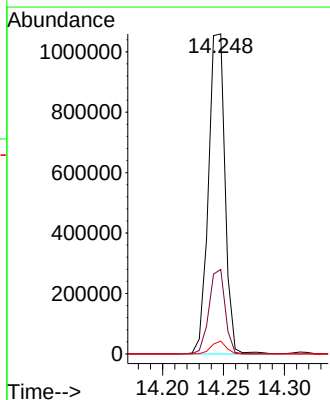
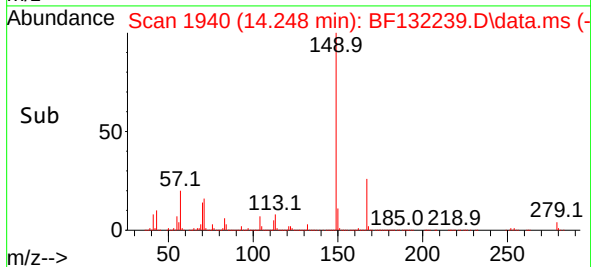
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

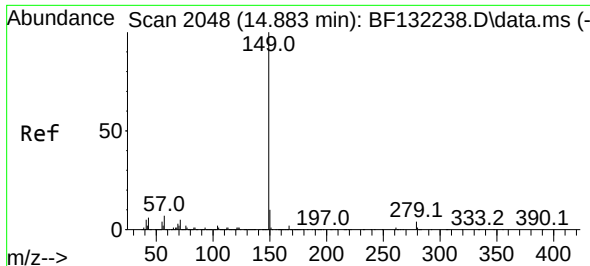


#84
Bis(2-ethylhexyl)phthalate
Concen: 65.099 ng
RT: 14.248 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36



Tgt Ion:149 Resp: 1001084
Ion Ratio Lower Upper
149 100
167 26.4 20.7 31.1
279 4.0 2.7 4.1





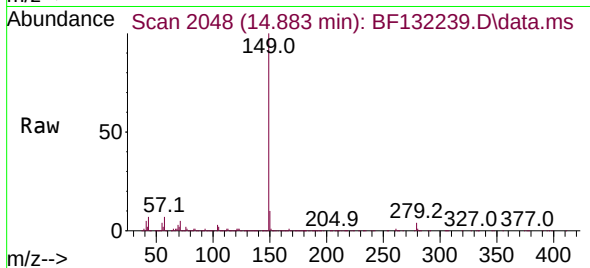
#85
Di-n-octyl phthalate
Concen: 74.586 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

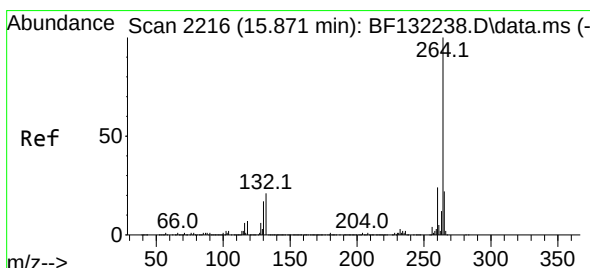
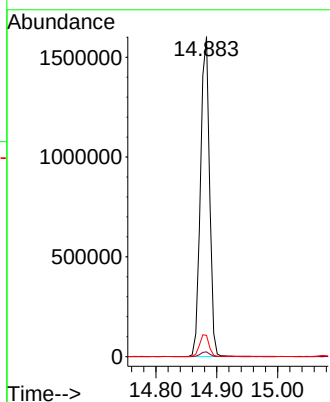
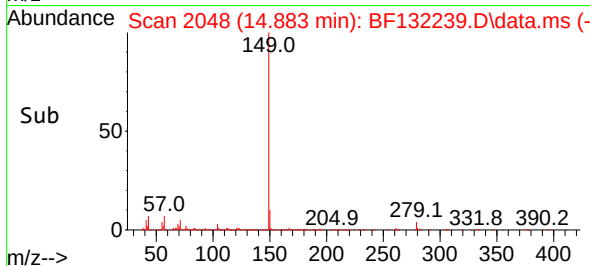


Tgt Ion:149 Resp: 1648670
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.1 5.9 8.9

Manual Integrations

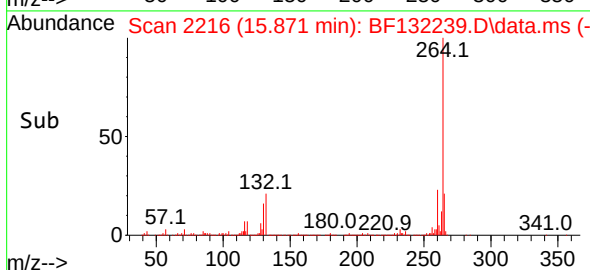
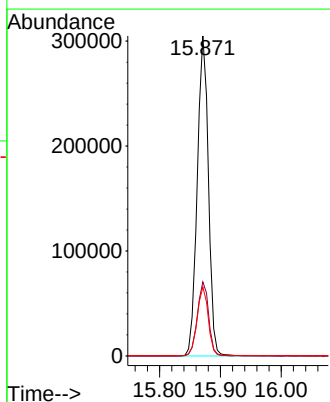
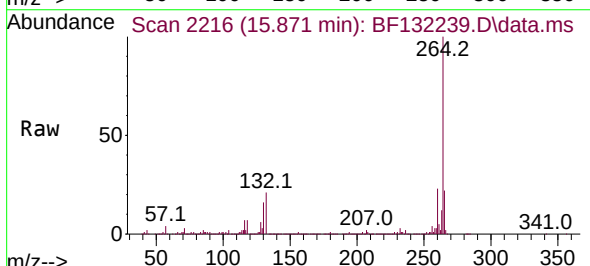
APPROVED

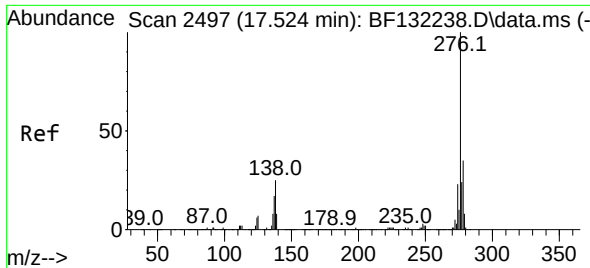
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

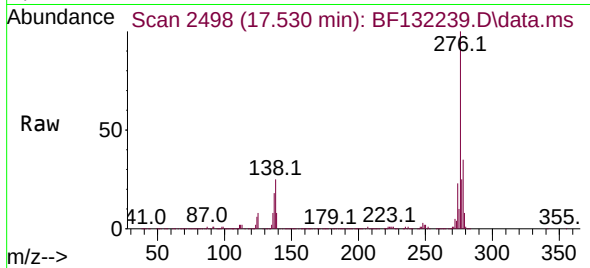
Tgt Ion:264 Resp: 387764
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.5 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.540 ng
 RT: 17.530 min Scan# 2497
 Delta R.T. 0.006 min
 Lab File: BF132239.D
 Acq: 31 Jan 2023 18:36

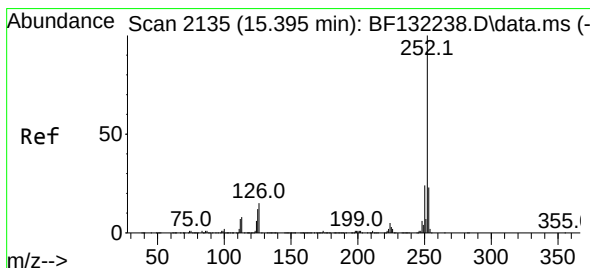
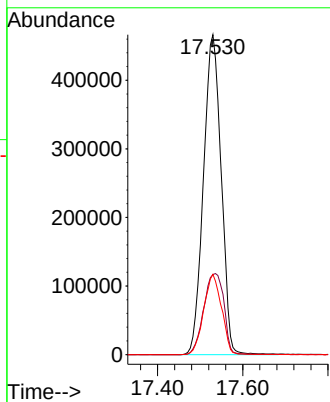
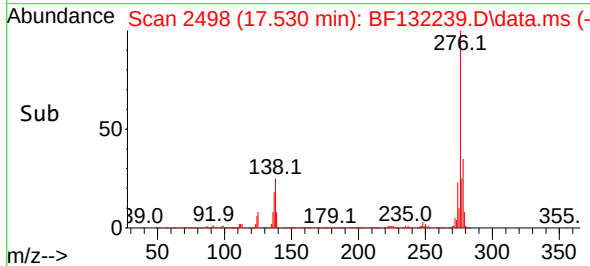
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



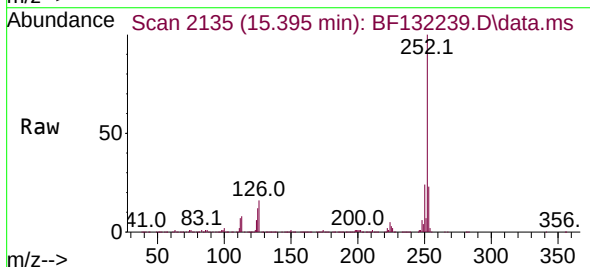
Tgt Ion:276 Resp: 134699
 Ion Ratio Lower Upper
 276 100
 138 28.8 23.3 34.9
 277 25.3 20.0 30.0

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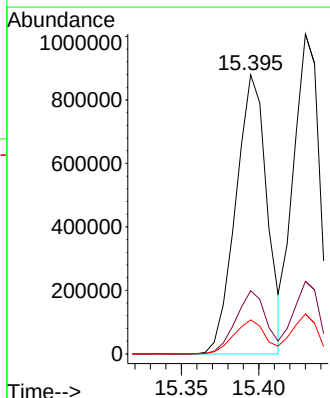
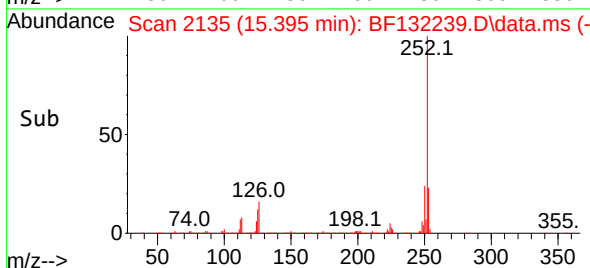
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

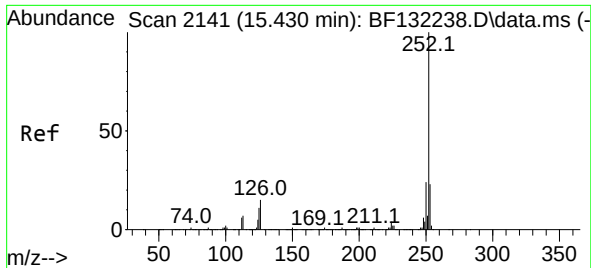


#88
 Benzo(b)fluoranthene
 Concen: 51.738 ng
 RT: 15.395 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: BF132239.D
 Acq: 31 Jan 2023 18:36



Tgt Ion:252 Resp: 1232155
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 12.2 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 47.842 ng

RT: 15.430 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 1175660

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

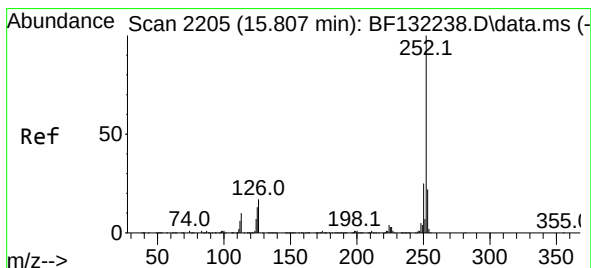
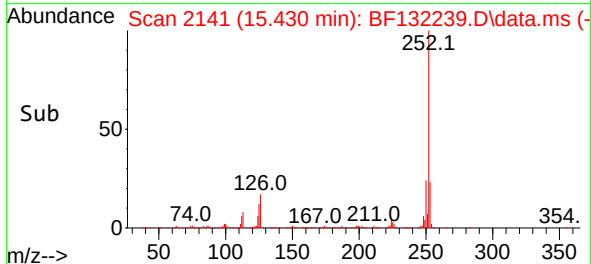
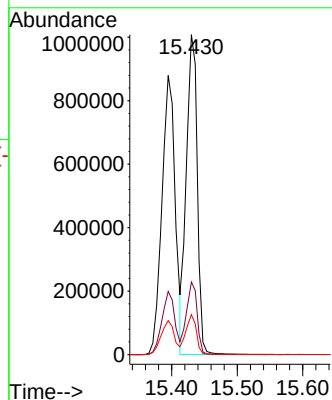
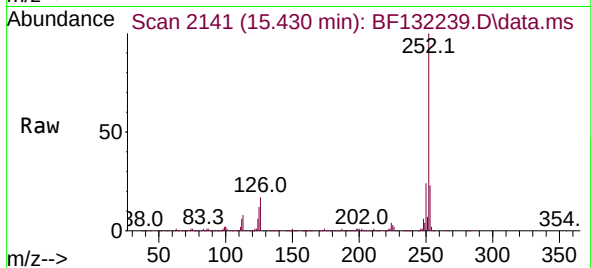
125 12.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#90

Benzo(a)pyrene

Concen: 50.871 ng

RT: 15.806 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF132239.D

Acq: 31 Jan 2023 18:36

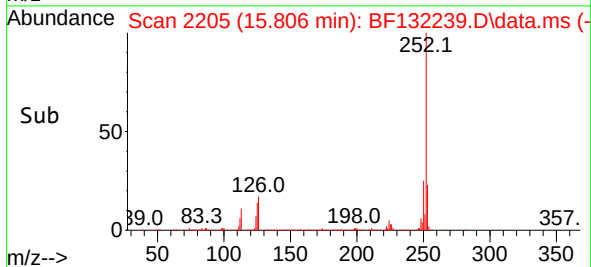
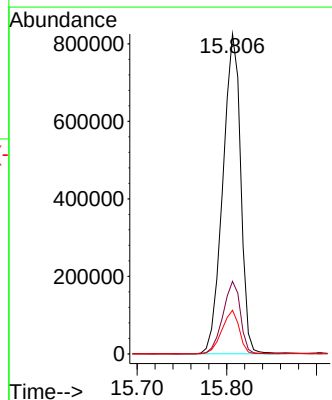
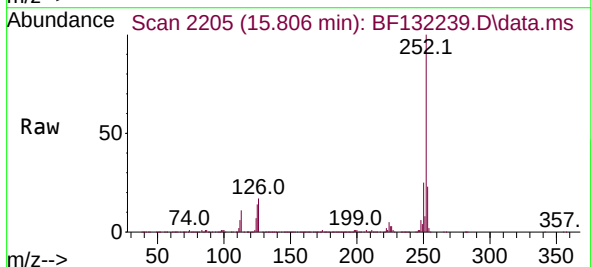
Tgt Ion:252 Resp: 1143390

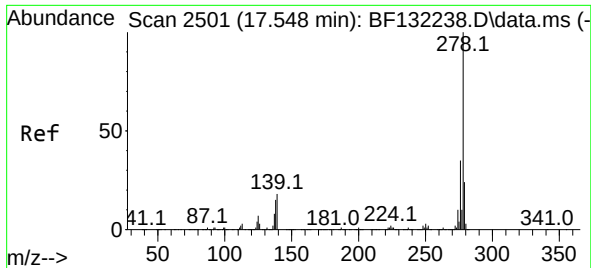
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

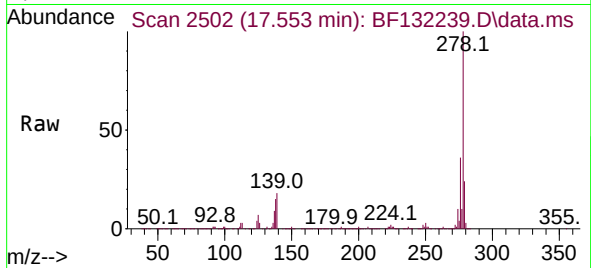
125 13.6 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 51.532 ng
RT: 17.553 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

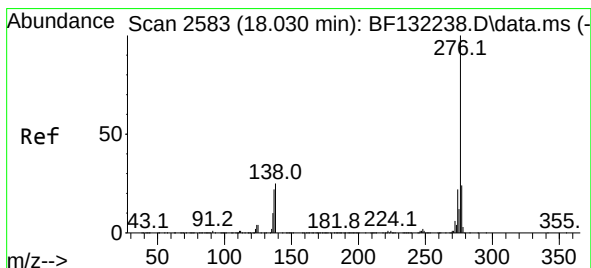
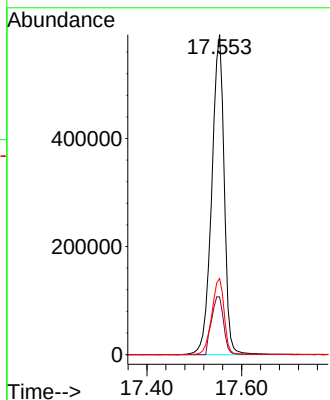
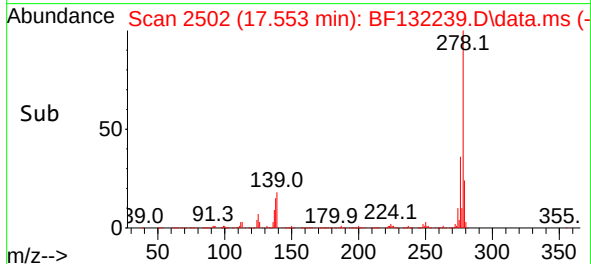
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 108018
Ion Ratio Lower Upper
278 100
139 18.0 14.2 21.2
279 23.8 19.6 29.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 53.539 ng
RT: 18.042 min Scan# 2585
Delta R.T. 0.011 min
Lab File: BF132239.D
Acq: 31 Jan 2023 18:36

Tgt Ion: 276 Resp: 1144205
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 25.0 20.3 30.5

