

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132240.D
 Acq On : 31 Jan 2023 19:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 04:51:06 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	196682	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	705568	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	345393	20.000	ng	0.00
64) Phenanthrene-d10	11.624	188	635362	20.000	ng	0.00
76) Chrysene-d12	14.289	240	414029	20.000	ng	0.00
86) Perylene-d12	15.871	264	394357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1305269	110.418	ng	0.00
7) Phenol-d6	6.689	99	1634045	110.244	ng	0.00
23) Nitrobenzene-d5	7.642	82	1425344	105.760	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	419585	131.190	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	2229991	95.002	ng	0.00
79) Terphenyl-d14	13.218	244	2334582	88.591	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.960	88	325720	54.745	ng	99
3) Pyridine	3.737	79	885511	54.190	ng	98
4) n-Nitrosodimethylamine	3.707	42	288139	52.686	ng	98
6) Aniline	6.742	93	1144636m	55.149	ng	
8) 2-Chlorophenol	6.860	128	689153	58.142	ng	98
9) Benzaldehyde	6.625	77	422216	43.904	ng	96
10) Phenol	6.707	94	848848	55.012	ng	98
11) bis(2-Chloroethyl)ether	6.807	93	708030	53.194	ng	97
12) 1,3-Dichlorobenzene	7.013	146	735021	55.781	ng	98
13) 1,4-Dichlorobenzene	7.089	146	730710	55.625	ng	98
14) 1,2-Dichlorobenzene	7.248	146	666065	54.581	ng	99
15) Benzyl Alcohol	7.207	79	632841	58.106	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.342	45	737995	48.825	ng	97
17) 2-Methylphenol	7.307	107	612890	56.869	ng	98
18) Hexachloroethane	7.589	117	279386	57.880	ng	97
19) n-Nitroso-di-n-propyla...	7.484	70	445192	49.903	ng	98
20) 3+4-Methylphenols	7.466	107	762574	56.300	ng	98
22) Acetophenone	7.484	105	882098	51.132	ng	99
24) Nitrobenzene	7.660	77	730673	52.439	ng	99
25) Isophorone	7.895	82	1391749	53.696	ng	100
26) 2-Nitrophenol	7.972	139	383066	74.525	ng	97
27) 2,4-Dimethylphenol	8.001	122	626597	57.811	ng	99
28) bis(2-Chloroethoxy)met...	8.101	93	818665	51.303	ng	100
29) 2,4-Dichlorophenol	8.213	162	558082	55.144	ng	99
30) 1,2,4-Trichlorobenzene	8.295	180	587432	50.526	ng	98
31) Naphthalene	8.383	128	1900595	54.442	ng	99
32) Benzoic acid	8.119	122	533606m	83.365	ng	
33) 4-Chloroaniline	8.425	127	862608	56.997	ng	97
34) Hexachlorobutadiene	8.495	225	337135	46.420	ng	99
35) Caprolactam	8.813	113	204613	71.406	ng	98
36) 4-Chloro-3-methylphenol	8.901	107	617613	59.594	ng	99
37) 2-Methylnaphthalene	9.078	142	1274735	53.218	ng	100
38) 1-Methylnaphthalene	9.178	142	1187976	53.465	ng	100
40) 1,2,4,5-Tetrachloroben...	9.242	216	543837	46.917	ng	99
41) Hexachlorocyclopentadiene	9.225	237	354990	60.294	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	403294	57.021	ng	100

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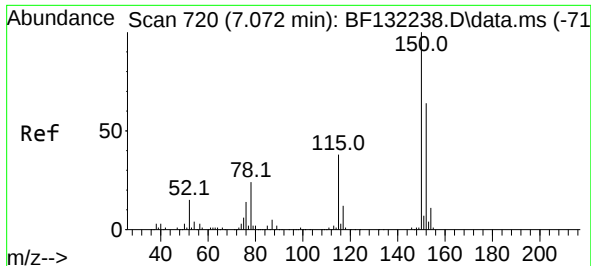
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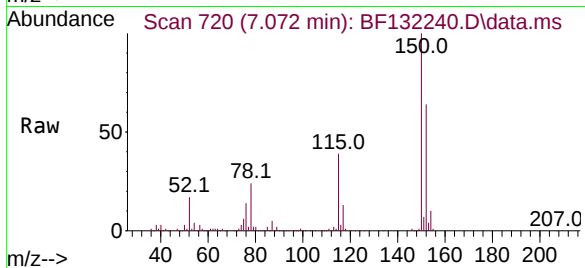
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	465250	56.171	ng	95
46) 1,1'-Biphenyl	9.542	154	1445388	54.302	ng	98
47) 2-Chloronaphthalene	9.572	162	1113152	53.882	ng	98
48) 2-Nitroaniline	9.660	65	362097	65.263	ng	97
49) Acenaphthylene	9.989	152	1828811	56.975	ng	99
50) Dimethylphthalate	9.842	163	1353533	57.743	ng	100
51) 2,6-Dinitrotoluene	9.901	165	322845	64.830	ng	99
52) Acenaphthene	10.166	154	1160595	58.808	ng	98
53) 3-Nitroaniline	10.077	138	388278	70.462	ng	96
54) 2,4-Dinitrophenol	10.177	184	187272	87.777	ng	94
55) Dibenzofuran	10.336	168	1585367	53.621	ng	100
56) 4-Nitrophenol	10.219	139	305443	76.720	ng	91
57) 2,4-Dinitrotoluene	10.307	165	432253	70.506	ng	99
58) Fluorene	10.677	166	1221867	54.105	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.448	232	336820	57.232	ng	98
60) Diethylphthalate	10.542	149	1363509	59.673	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	583979	49.020	ng	93
62) 4-Nitroaniline	10.701	138	377192	72.953	ng	98
63) Azobenzene	10.830	77	1296724	53.775	ng	96
65) 4,6-Dinitro-2-methylph...	10.719	198	240992	80.306	ng	92
66) n-Nitrosodiphenylamine	10.789	169	1084132	54.337	ng	98
67) 4-Bromophenyl-phenylether	11.160	248	369135	50.466	ng	94
68) Hexachlorobenzene	11.230	284	391596	54.031	ng	97
69) Atrazine	11.307	200	313586	54.760	ng	97
70) Pentachlorophenol	11.419	266	286882	59.971	ng	99
71) Phenanthrene	11.648	178	1788944	55.347	ng	99
72) Anthracene	11.701	178	1816987	55.204	ng	99
73) Carbazole	11.854	167	1666641	58.945	ng	98
74) Di-n-butylphthalate	12.177	149	1977414	61.473	ng	100
75) Fluoranthene	12.848	202	1866657	56.759	ng	98
77) Benzidine	12.966	184	711005	65.792	ng	99
78) Pyrene	13.083	202	1883294	48.548	ng	99
80) Butylbenzylphthalate	13.689	149	881765	74.914	ng	95
81) Benzo(a)anthracene	14.277	228	1646085	56.546	ng	98
82) 3,3'-Dichlorobenzidine	14.236	252	502568	63.707	ng	99
83) Chrysene	14.318	228	1524044	56.179	ng	99
84) Bis(2-ethylhexyl)phtha...	14.248	149	1144280	72.893	ng	99
85) Di-n-octyl phthalate	14.883	149	1885158	83.545	ng	99
87) Indeno(1,2,3-cd)pyrene	17.536	276	1611326	61.800	ng	99
88) Benzo(b)fluoranthene	15.401	252	1419117	58.592	ng	99
89) Benzo(k)fluoranthene	15.436	252	1408464	56.357	ng	99
90) Benzo(a)pyrene	15.812	252	1353581	59.216	ng	99
91) Dibenzo(a,h)anthracene	17.553	278	1283071	60.188	ng	99
92) Benzo(g,h,i)perylene	18.048	276	1360059	62.575	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

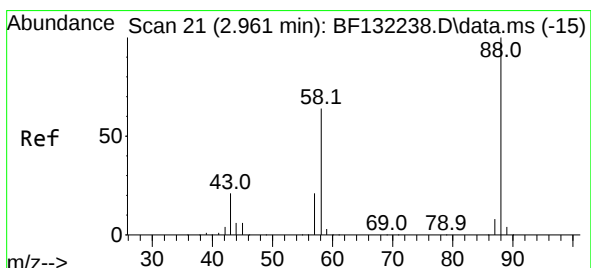
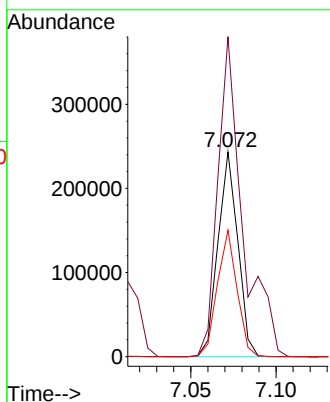
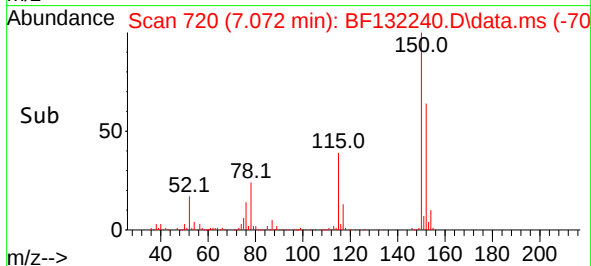
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



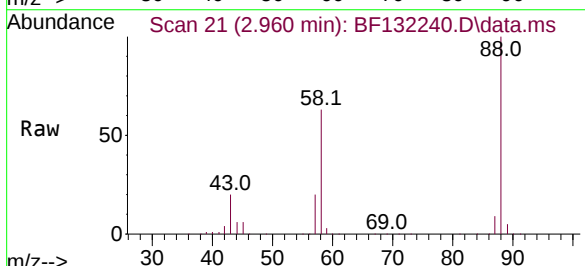
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Ion Ratio Lower Upper
152 100
150 156.4 124.2 186.2
115 61.8 47.3 70.9

Manual Integrations
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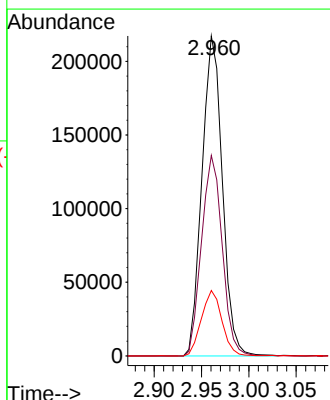
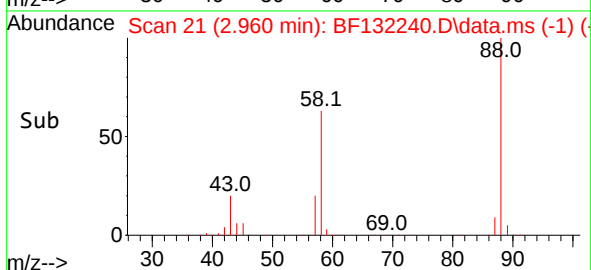
Reviewed By :Christian Giraldo 02/03/2023
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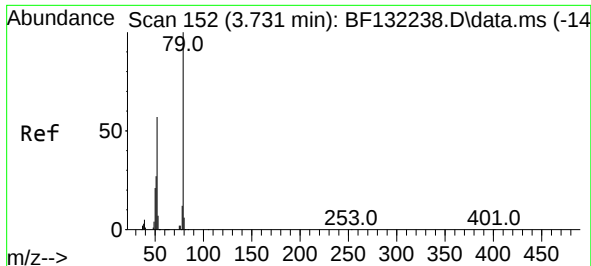


#2
1,4-Dioxane
Concen: 54.745 ng
RT: 2.960 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion: 88 Resp: 325720
Ion Ratio Lower Upper
88 100
58 63.6 50.2 75.2
43 20.7 16.9 25.3





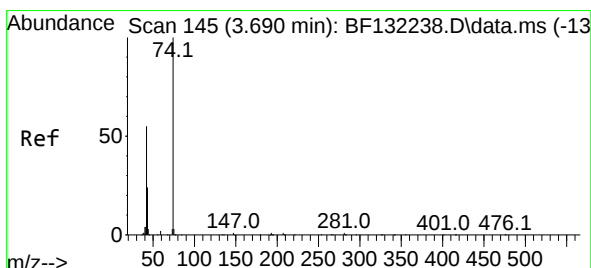
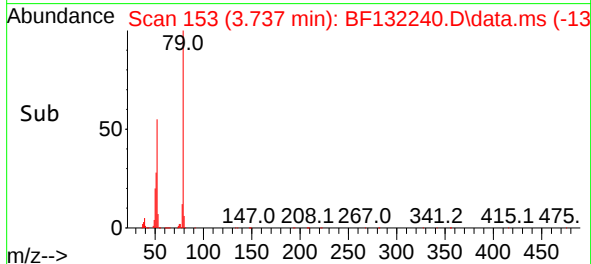
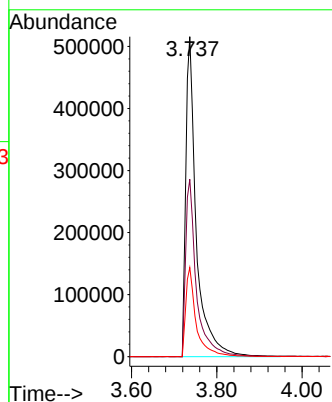
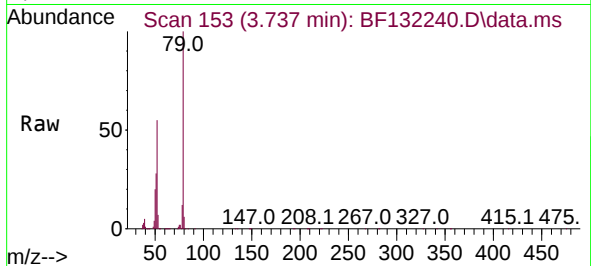
#3
Pyridine
Concen: 54.190 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 88551
Ion Ratio Lower Upper
79 100
52 55.4 45.6 68.4
51 27.9 21.5 32.3

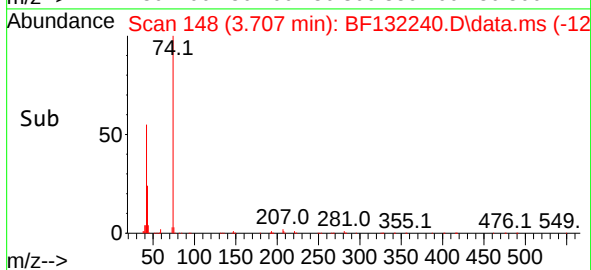
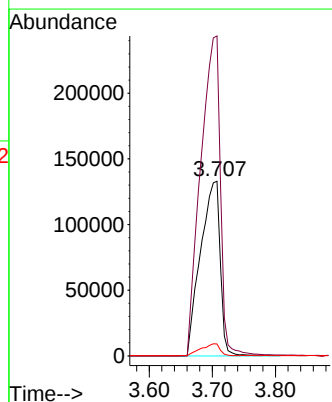
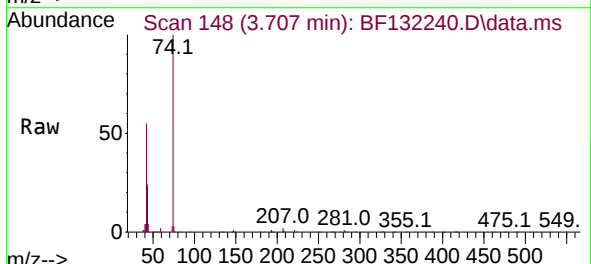
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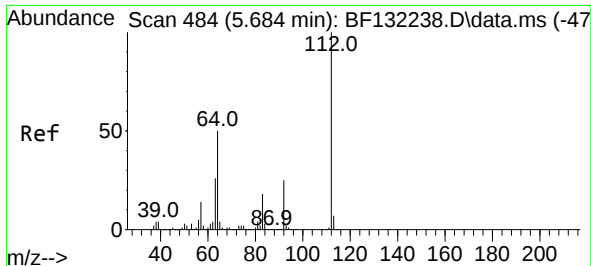
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#4
n-Nitrosodimethylamine
Concen: 52.686 ng
RT: 3.707 min Scan# 148
Delta R.T. 0.017 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Tgt Ion: 42 Resp: 288139
Ion Ratio Lower Upper
42 100
74 183.2 144.6 217.0
44 6.8 5.1 7.7





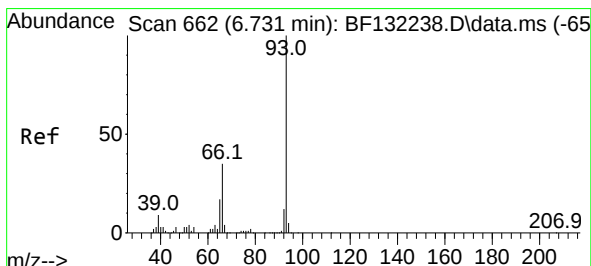
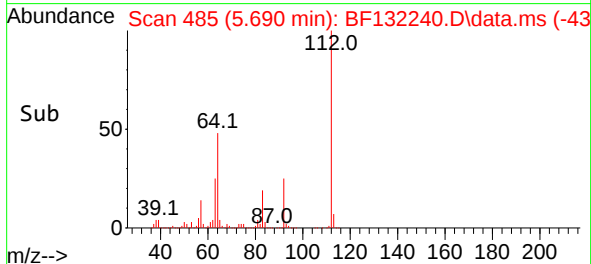
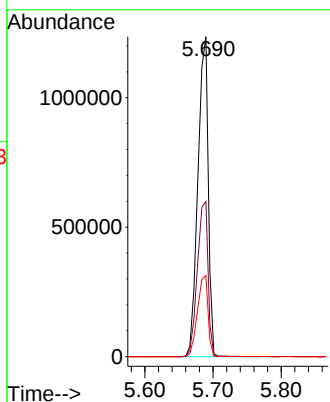
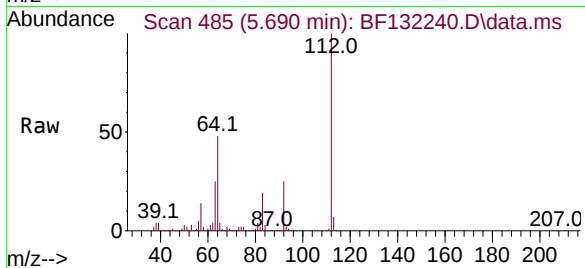
#5
2-Fluorophenol
Concen: 110.418 ng
RT: 5.690 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1305269
Ion Ratio Lower Upper
112 100
64 48.4 40.0 60.0
63 25.3 20.5 30.7

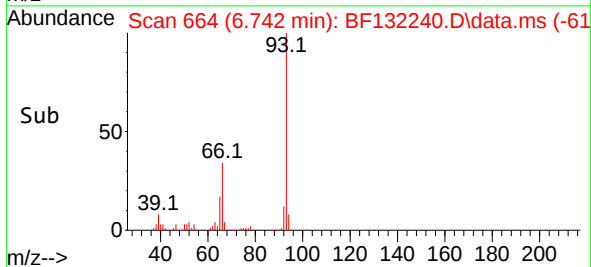
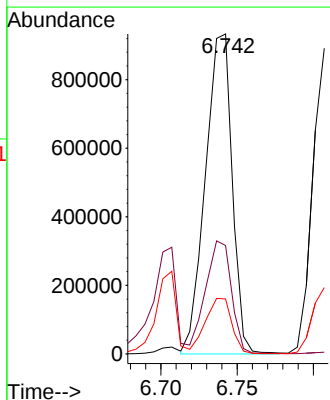
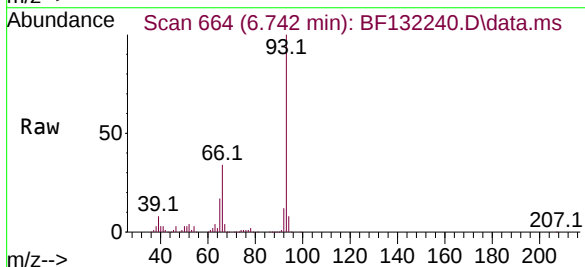
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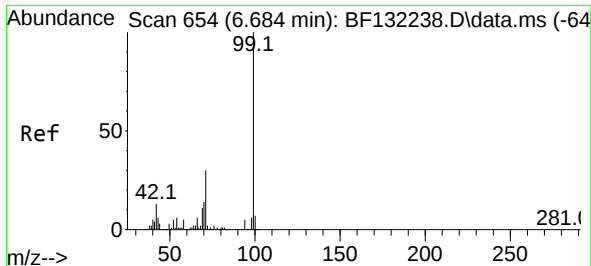
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#6
Aniline
Concen: 55.149 ng m
RT: 6.742 min Scan# 664
Delta R.T. 0.011 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

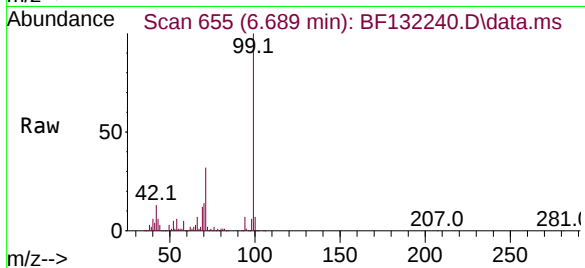
Tgt Ion: 93 Resp: 1144636
Ion Ratio Lower Upper
93 100
66 33.9 28.8 43.2
65 17.2 14.2 21.4





#7
Phenol-d6
Concen: 110.244 ng
RT: 6.689 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

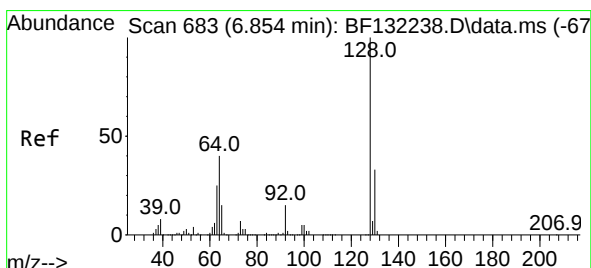
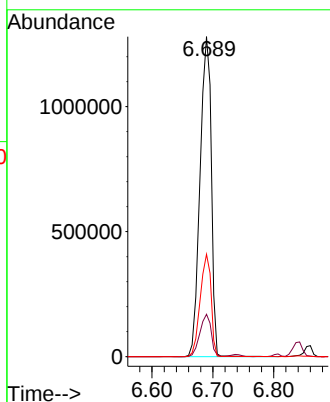
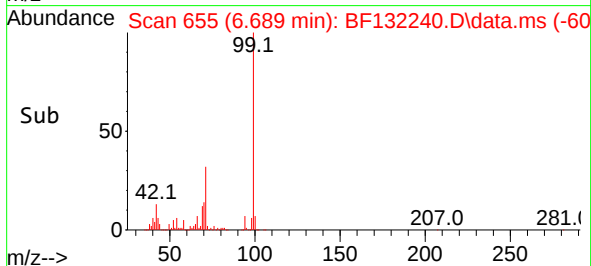
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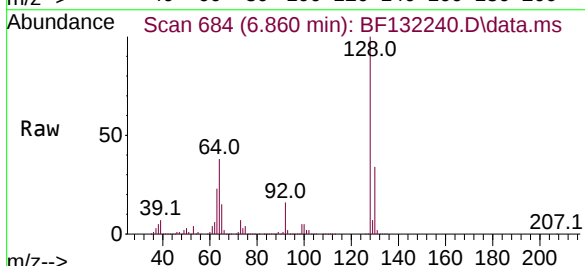
Tgt Ion: 99 Resp: 1634045
Ion Ratio Lower Upper
99 100
42 13.2 10.1 15.1
71 32.0 24.2 36.4

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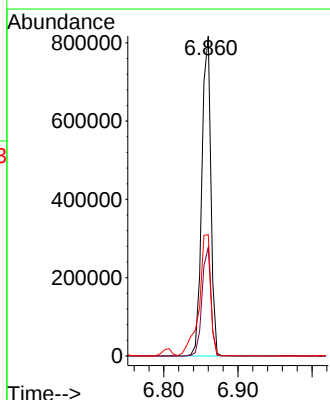
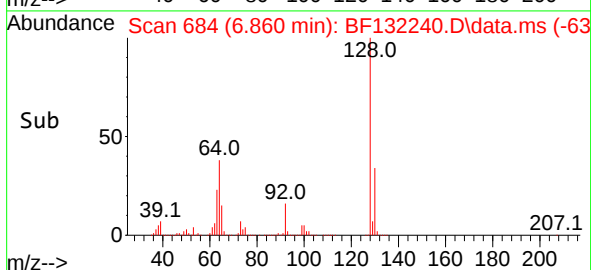
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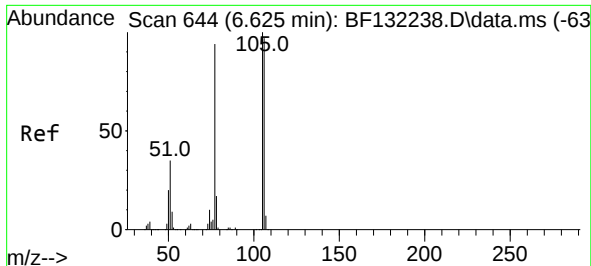


#8
2-Chlorophenol
Concen: 58.142 ng
RT: 6.860 min Scan# 684
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



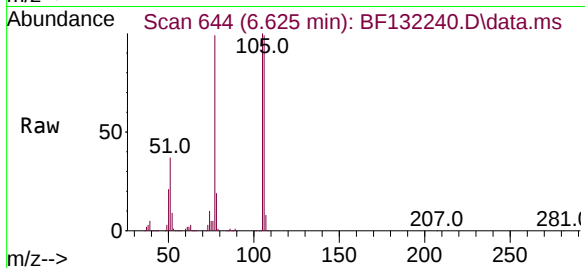
Tgt Ion:128 Resp: 689153
Ion Ratio Lower Upper
128 100
130 33.9 13.3 53.3
64 37.9 20.1 60.1





#9
Benzaldehyde
Concen: 43.904 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

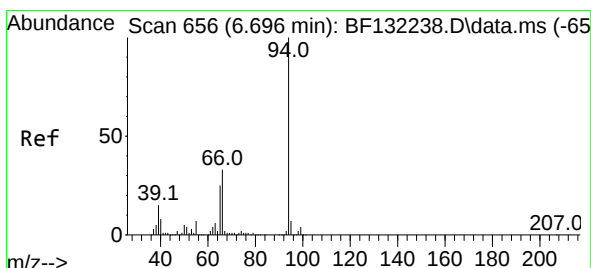
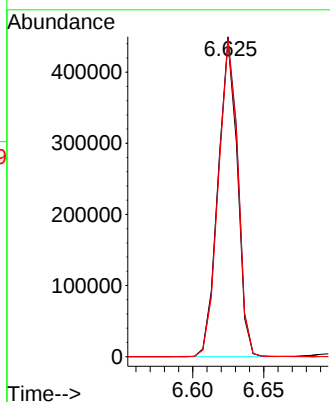
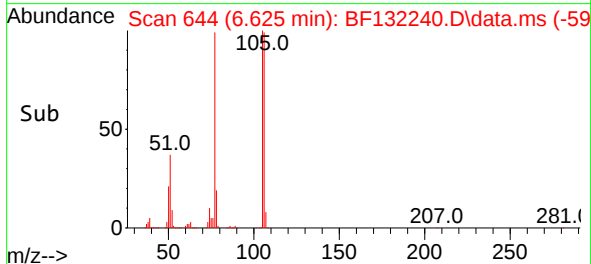
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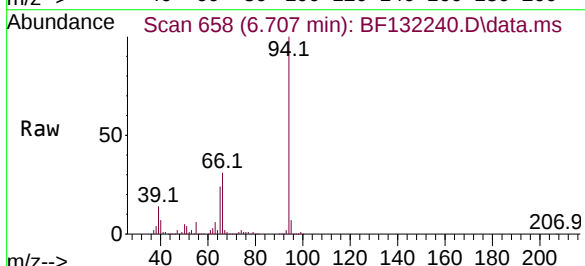
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Ion Ratio Lower Upper
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106 100.0 83.8 123.8

Manual Integrations
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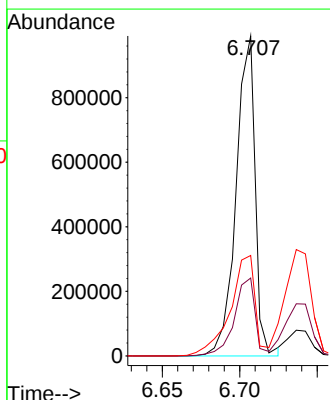
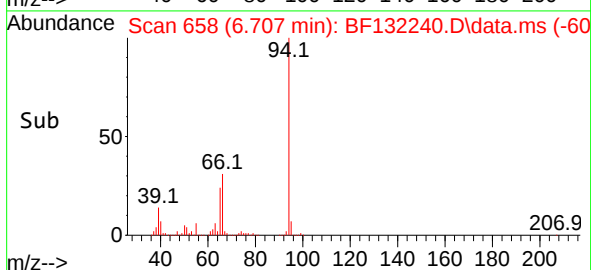
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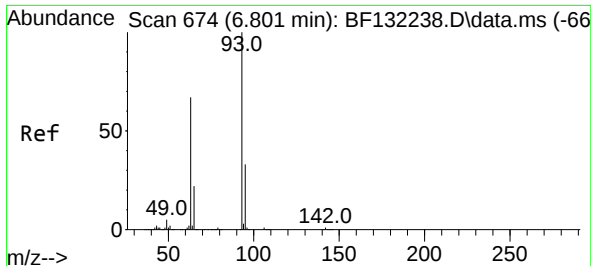


#10
Phenol
Concen: 55.012 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.011 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion: 94 Resp: 848848
Ion Ratio Lower Upper
94 100
65 24.3 5.1 45.1
66 31.4 13.0 53.0





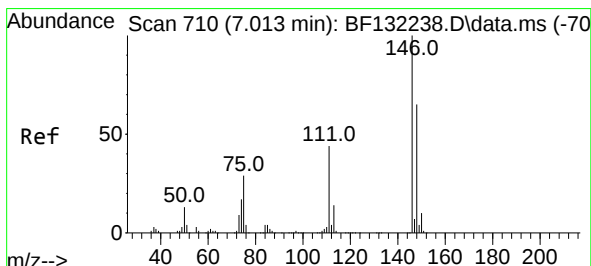
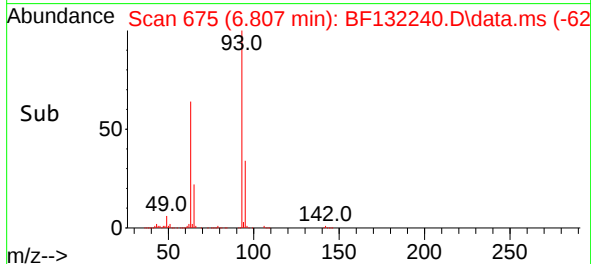
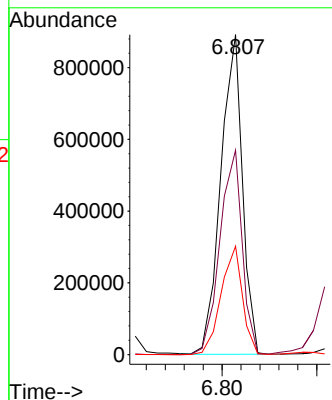
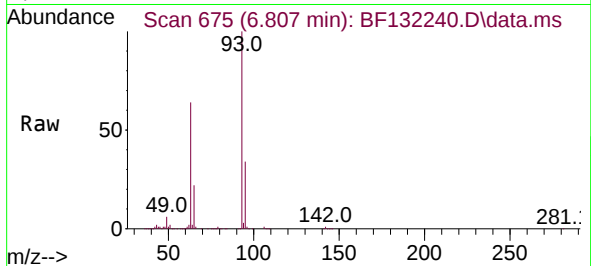
#11
bis(2-Chloroethyl)ether
Concen: 53.194 ng
RT: 6.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 708030
Ion Ratio Lower Upper
93 100
63 63.9 46.7 86.7
95 33.9 13.4 53.4

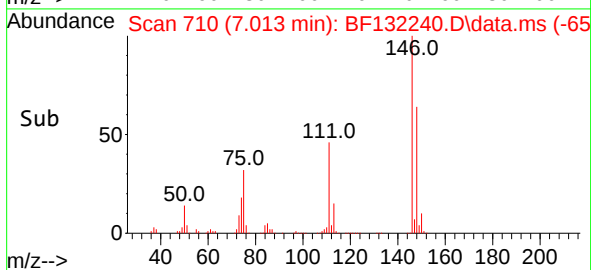
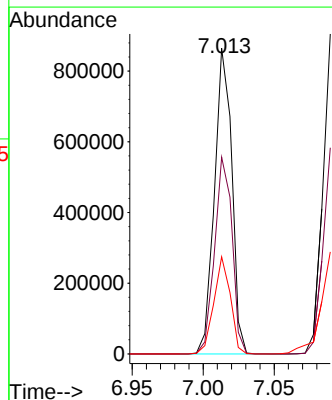
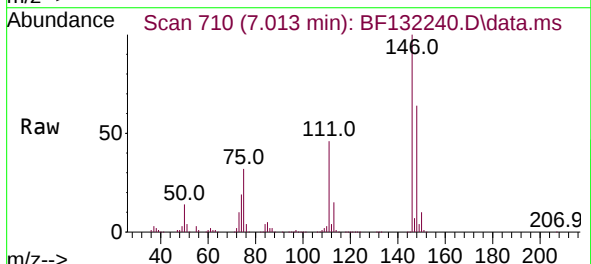
Manual Integrations
APPROVED

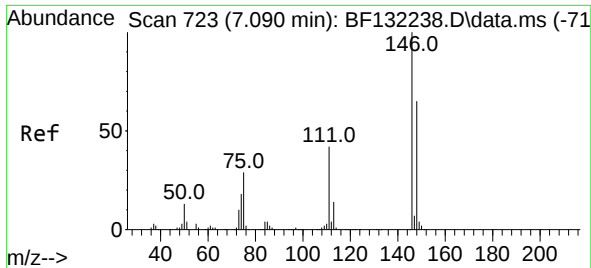
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#12
1,3-Dichlorobenzene
Concen: 55.781 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

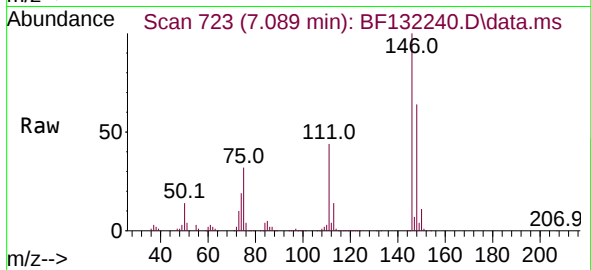
Tgt Ion:146 Resp: 735021
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 31.7 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 55.625 ng
RT: 7.089 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

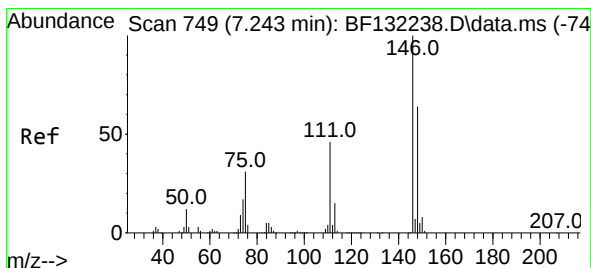
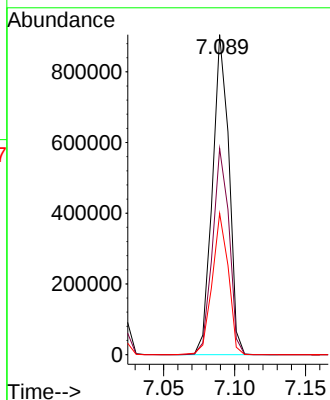
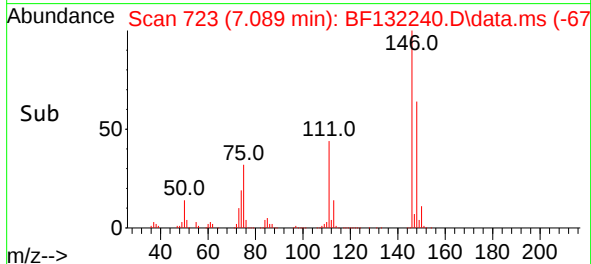
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



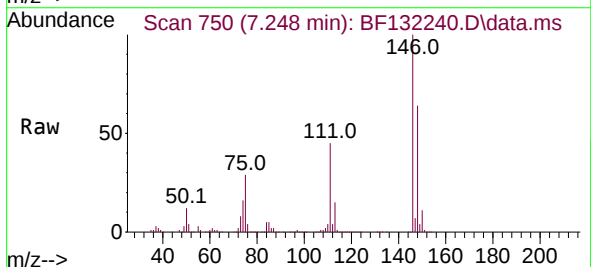
Tgt Ion:146 Resp: 730710
Ion Ratio Lower Upper
146 100
148 64.4 52.4 78.6
111 44.1 34.0 51.0

Manual Integrations
APPROVED

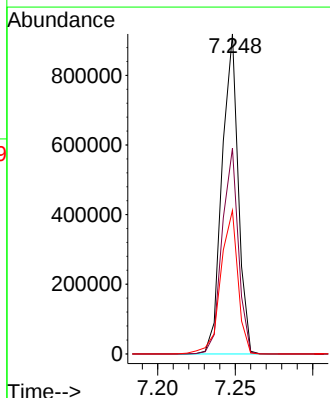
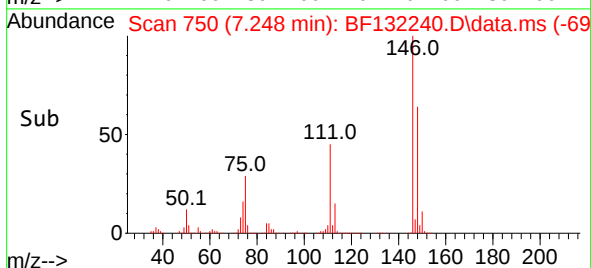
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

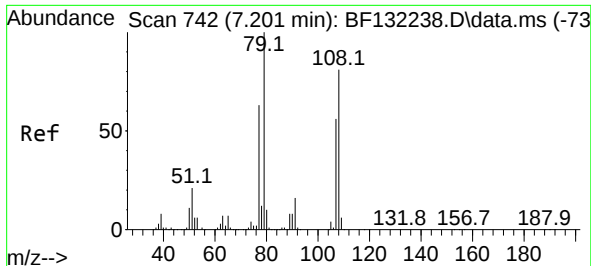


#14
1,2-Dichlorobenzene
Concen: 54.581 ng
RT: 7.248 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



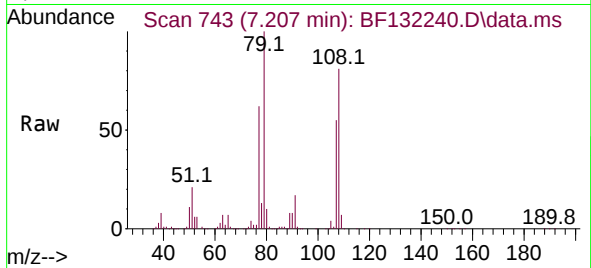
Tgt Ion:146 Resp: 666065
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 44.8 37.1 55.7





#15
Benzyl Alcohol
Concen: 58.106 ng
RT: 7.207 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

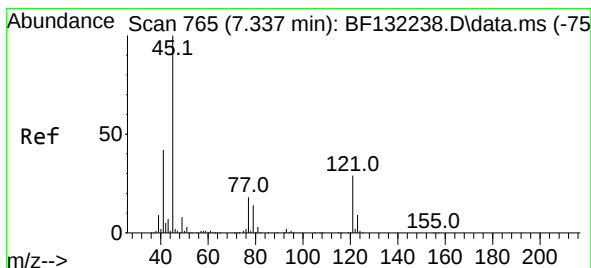
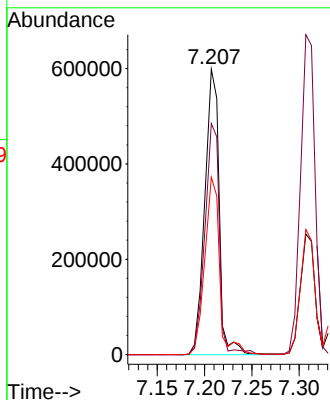
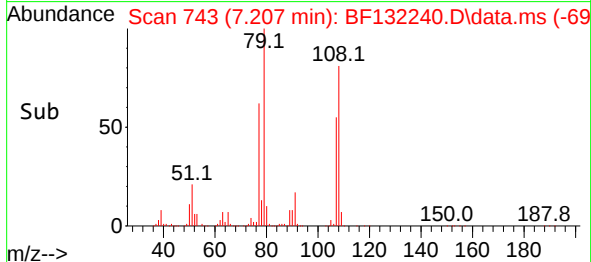
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



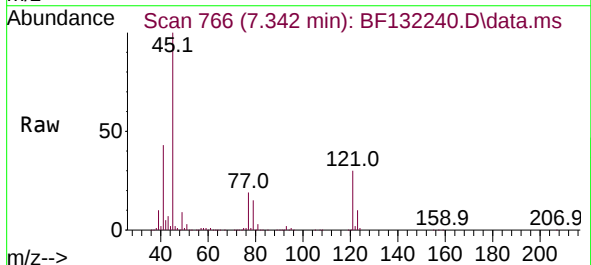
Tgt Ion: 79 Resp: 63284
Ion Ratio Lower Upper
79 100
108 81.0 64.6 97.0
77 62.2 50.1 75.1

Manual Integrations
APPROVED

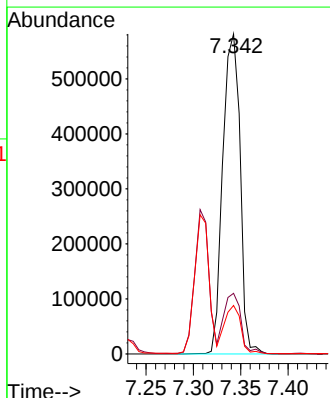
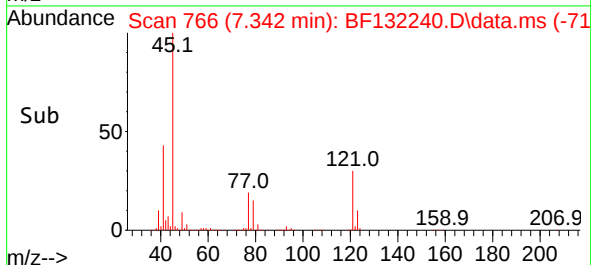
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

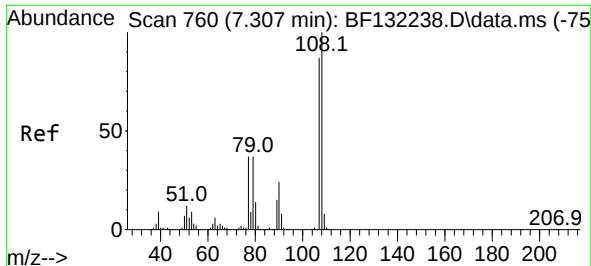


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.825 ng
RT: 7.342 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



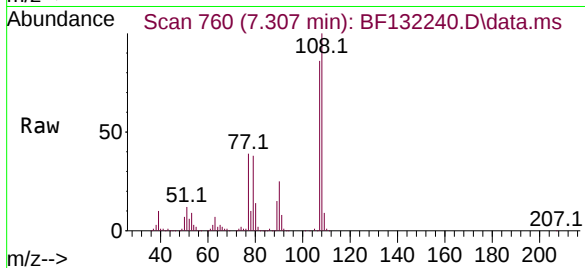
Tgt Ion: 45 Resp: 737995
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.0
79 15.1 0.0 33.8





#17
2-Methylphenol
Concen: 56.869 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

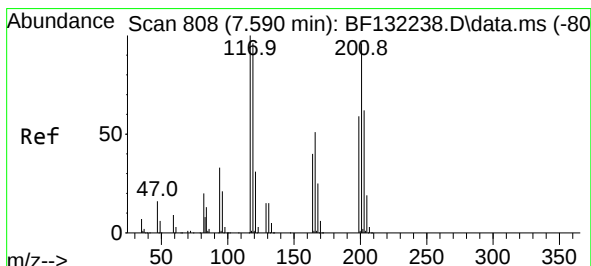
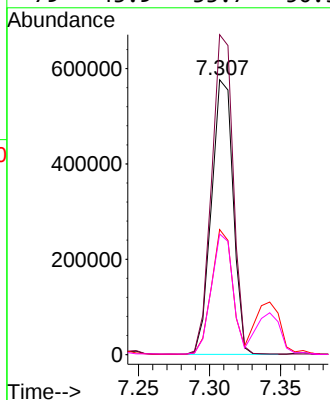
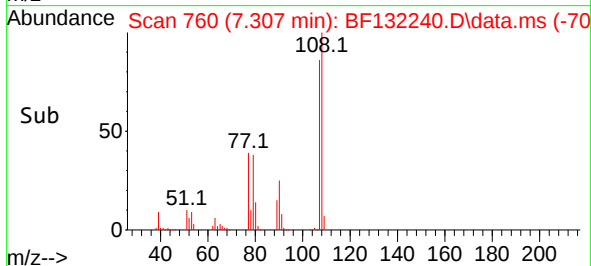
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 612890
Ion Ratio Lower Upper
107 100
108 116.4 91.8 137.6
77 45.5 34.2 51.2
79 43.9 33.7 50.5

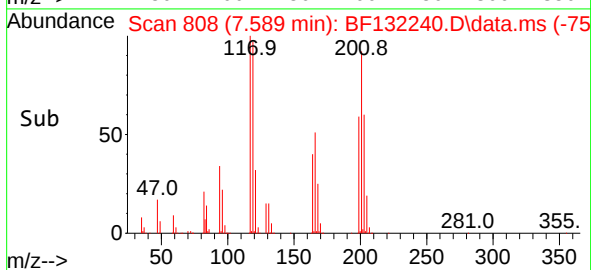
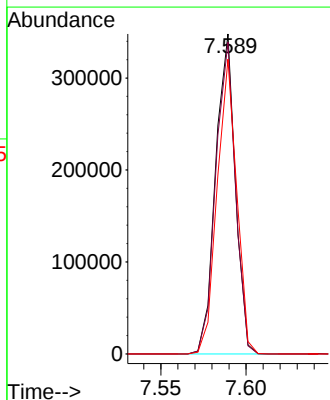
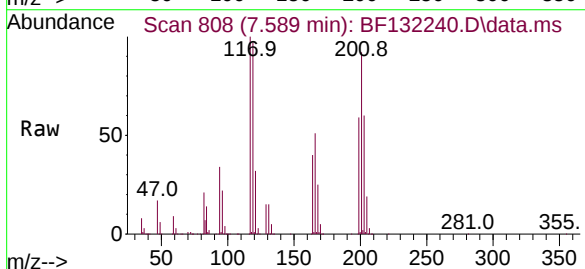
Manual Integrations
APPROVED

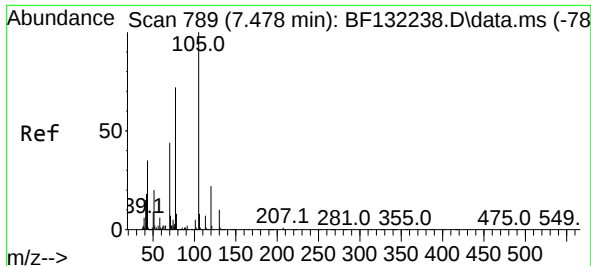
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#18
Hexachloroethane
Concen: 57.880 ng
RT: 7.589 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

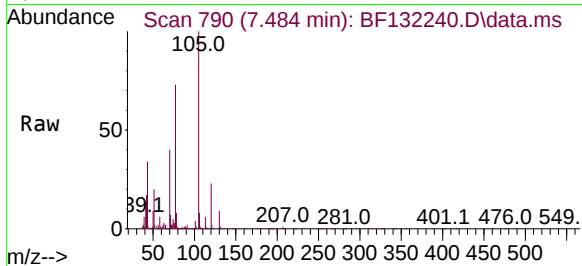
Tgt Ion:117 Resp: 279386
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
201 92.1 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 49.903 ng
RT: 7.484 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

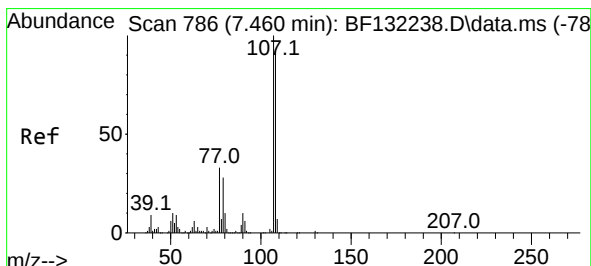
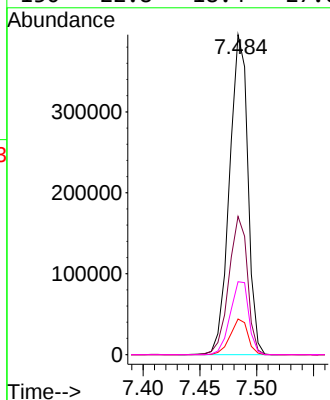
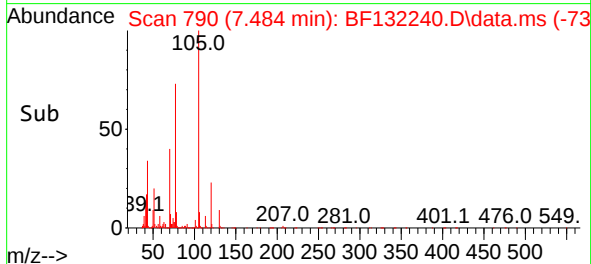
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



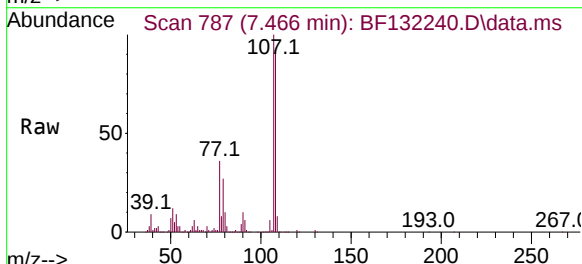
Tgt Ion: 70 Resp: 445192
Ion Ratio Lower Upper
70 100
42 43.2 33.4 50.0
101 11.1 8.2 12.4
130 22.8 18.4 27.6

Manual Integrations
APPROVED

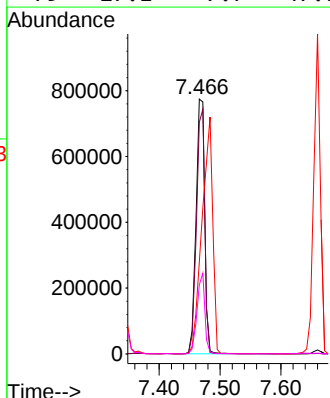
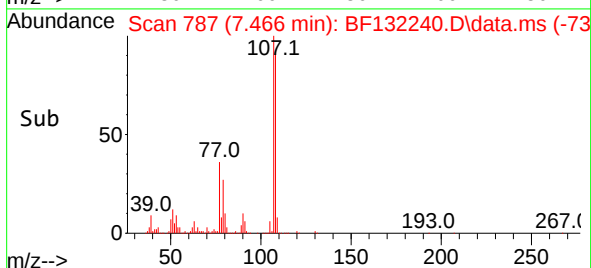
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

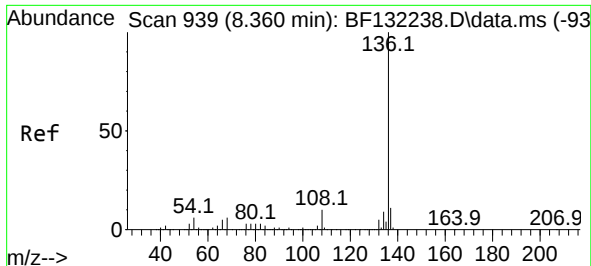


#20
3+4-Methylphenols
Concen: 56.300 ng
RT: 7.466 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



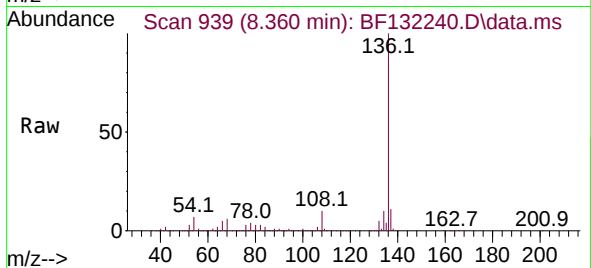
Tgt Ion:107 Resp: 762574
Ion Ratio Lower Upper
107 100
108 90.9 71.6 111.6
77 36.1 13.4 53.4
79 27.1 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

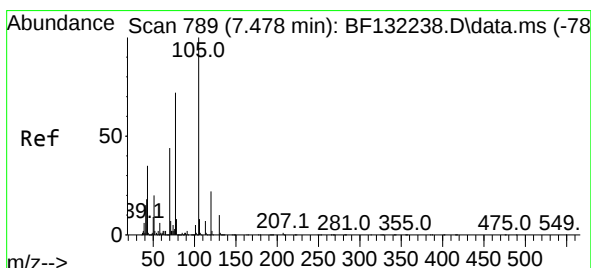
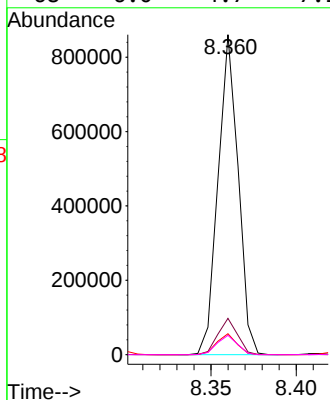
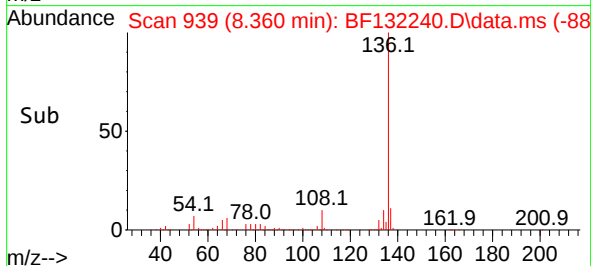
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



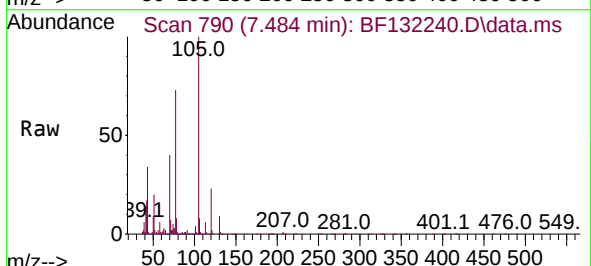
Tgt Ion:136 Resp: 705568
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.5 4.9 7.3
68 6.0 4.7 7.1

Manual Integrations
APPROVED

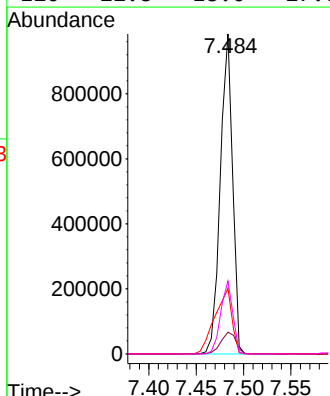
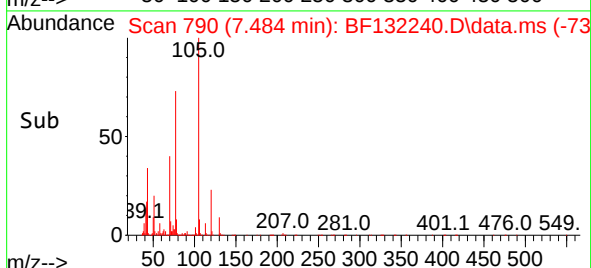
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

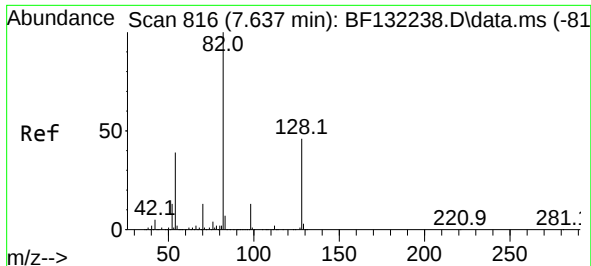


#22
Acetophenone
Concen: 51.132 ng
RT: 7.484 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



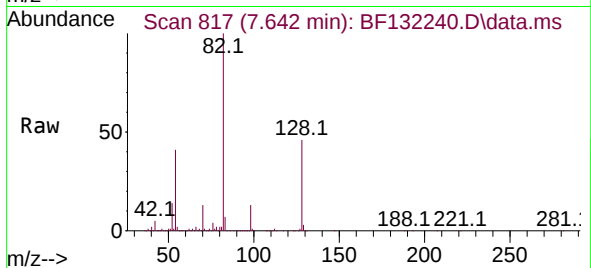
Tgt Ion:105 Resp: 882098
Ion Ratio Lower Upper
105 100
71 6.8 5.8 8.6
51 20.4 16.2 24.2
120 22.8 18.0 27.0





#23
Nitrobenzene-d5
Concen: 105.760 ng
RT: 7.642 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

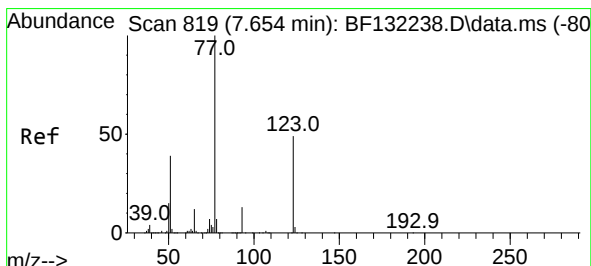
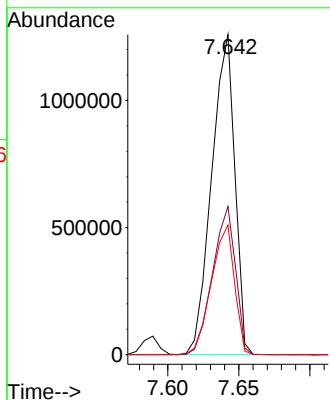
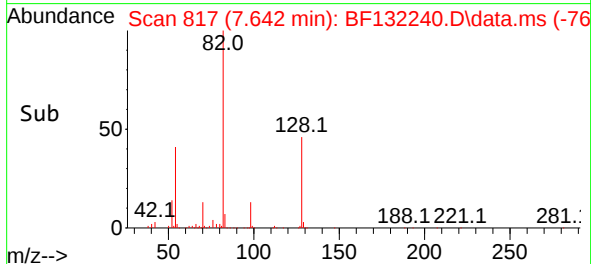
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



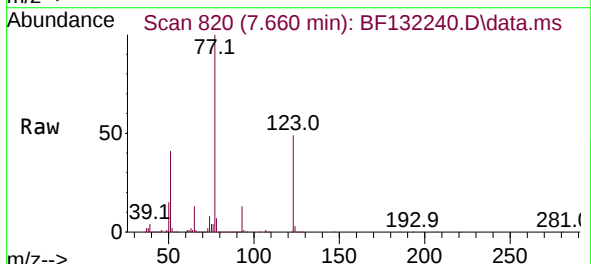
Tgt Ion: 82 Resp: 1425344
Ion Ratio Lower Upper
82 100
128 46.3 37.0 55.4
54 40.5 31.5 47.3

Manual Integrations
APPROVED

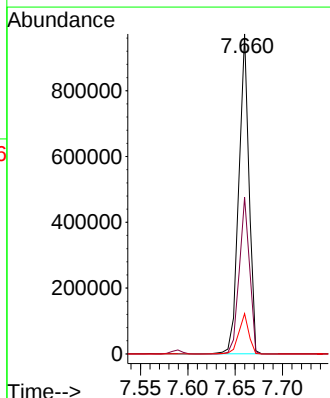
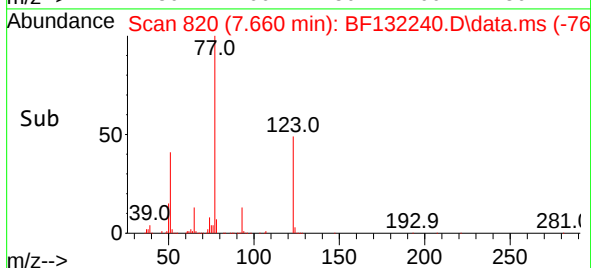
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

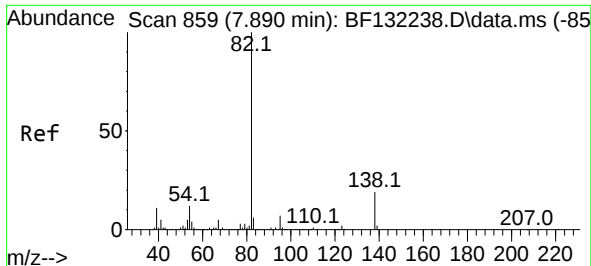


#24
Nitrobenzene
Concen: 52.439 ng
RT: 7.660 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion: 77 Resp: 730673
Ion Ratio Lower Upper
77 100
123 48.9 39.5 59.3
65 12.6 9.8 14.8





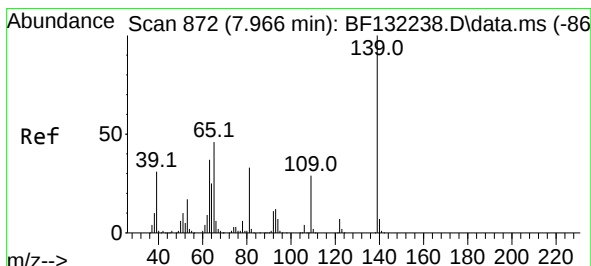
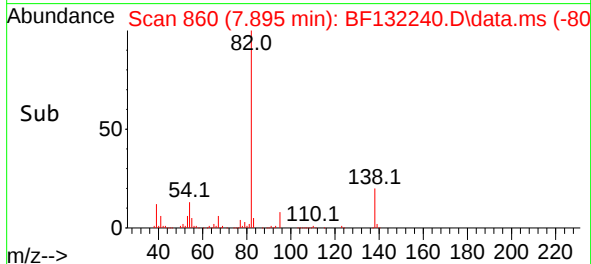
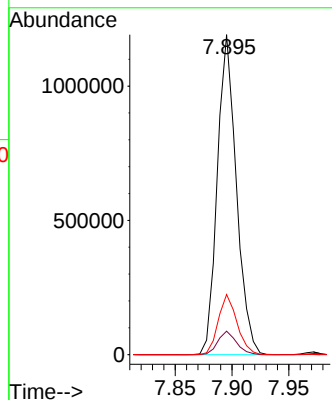
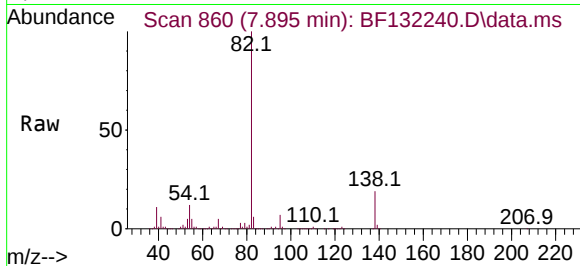
#25
Isophorone
Concen: 53.696 ng
RT: 7.895 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1391749
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.8 15.0 22.6

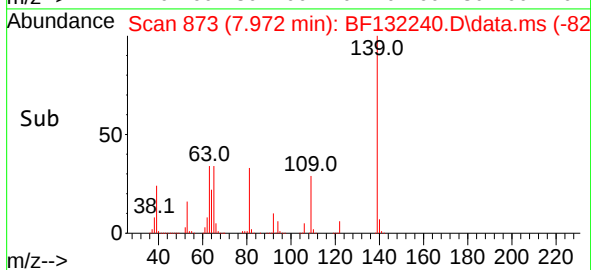
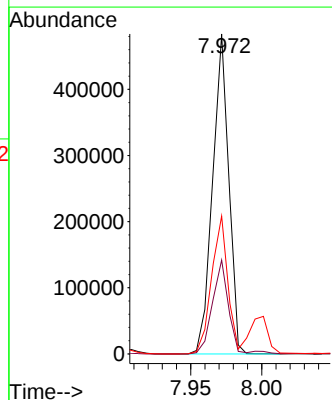
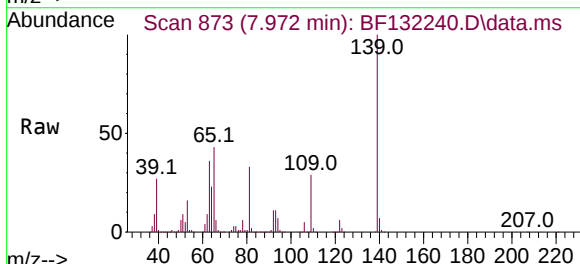
Manual Integrations
APPROVED

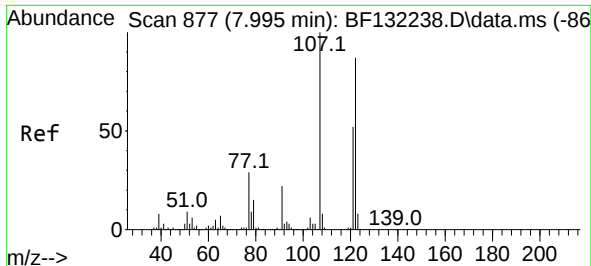
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#26
2-Nitrophenol
Concen: 74.525 ng
RT: 7.972 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Tgt Ion:139 Resp: 383066
Ion Ratio Lower Upper
139 100
109 29.3 23.0 34.6
65 43.1 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 57.811 ng

RT: 8.001 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 62659

Ion Ratio Lower Upper

122 100

107 114.8 91.9 137.9

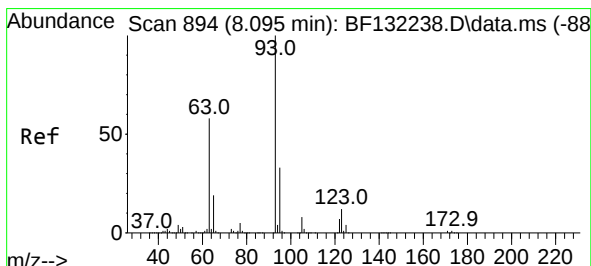
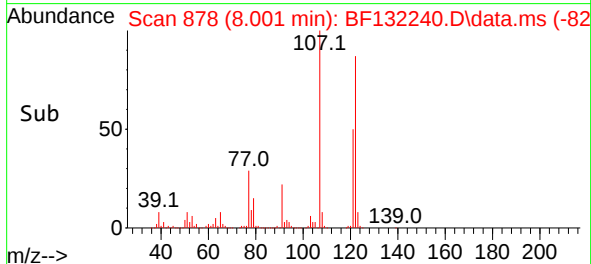
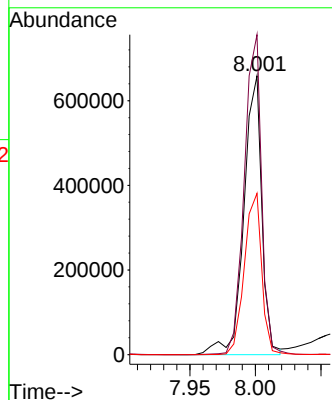
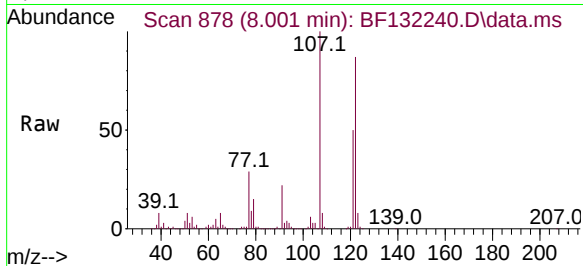
121 57.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#28

bis(2-Chloroethoxy)methane

Concen: 51.303 ng

RT: 8.101 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

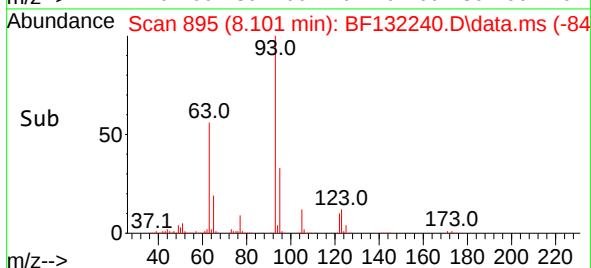
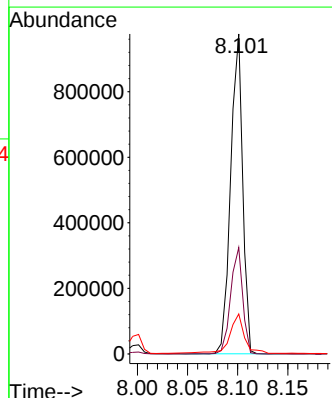
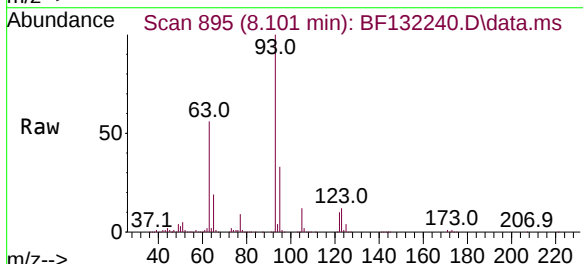
Tgt Ion: 93 Resp: 818665

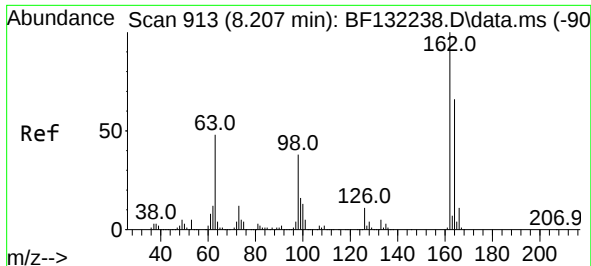
Ion Ratio Lower Upper

93 100

95 33.2 26.6 40.0

123 12.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 55.144 ng

RT: 8.213 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 558082

Ion Ratio Lower Upper

162 100

164 65.8 46.4 86.4

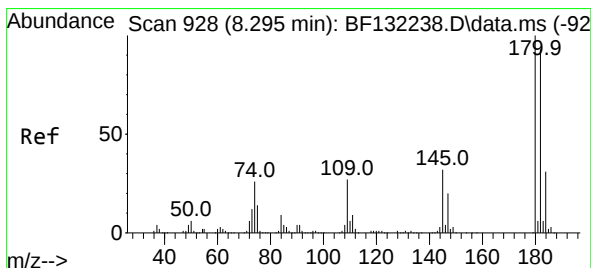
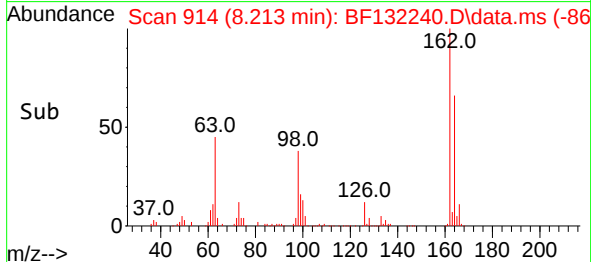
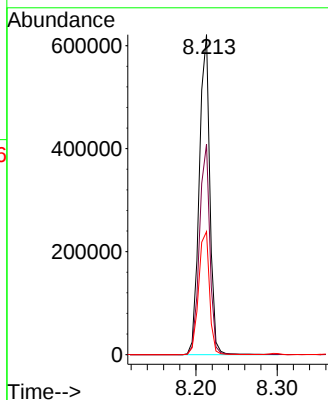
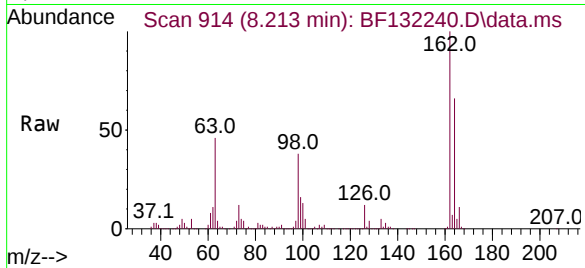
98 38.4 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 50.526 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

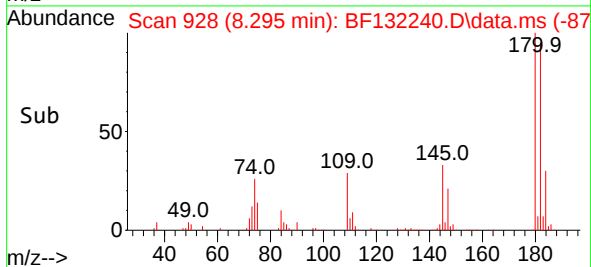
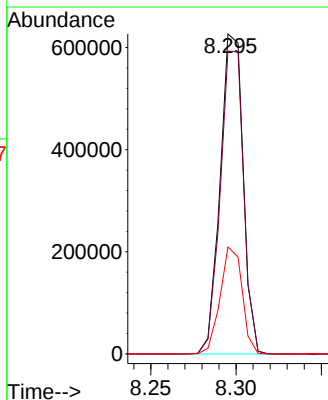
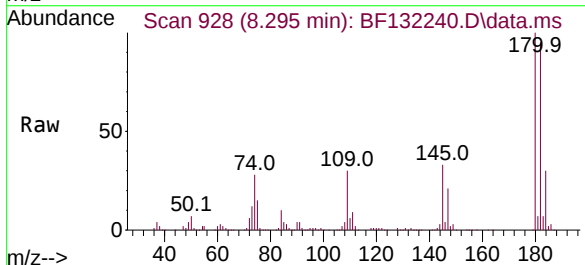
Tgt Ion:180 Resp: 587432

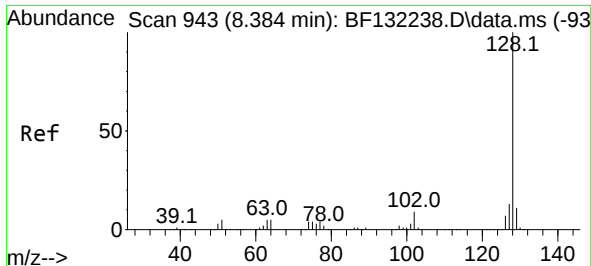
Ion Ratio Lower Upper

180 100

182 94.6 74.6 112.0

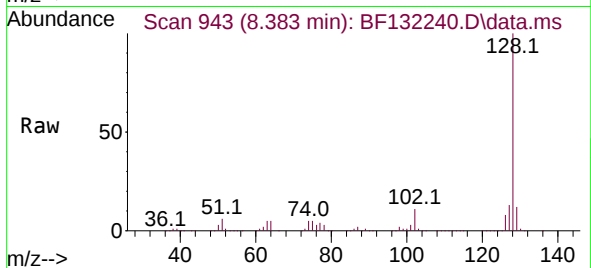
145 33.4 25.3 37.9





#31
Naphthalene
Concen: 54.442 ng
RT: 8.383 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

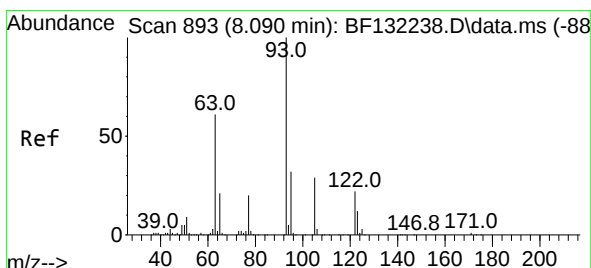
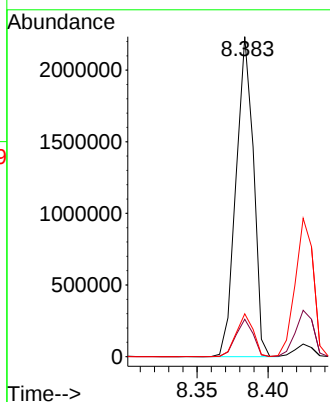
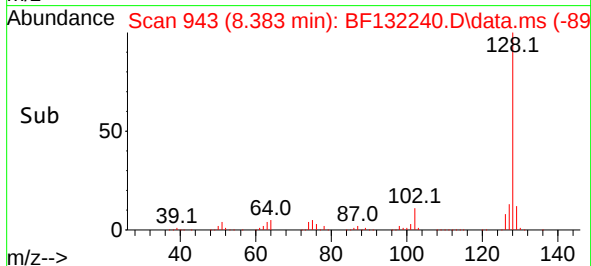
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1900595
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.4 10.5 15.7

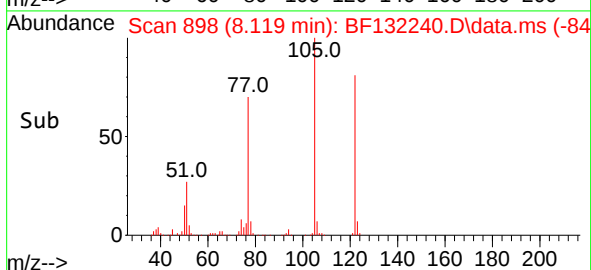
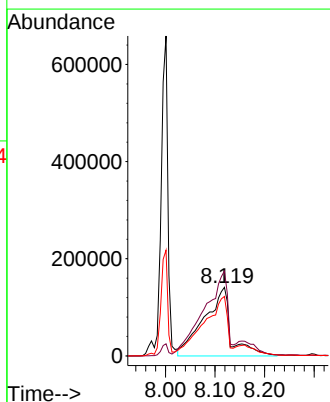
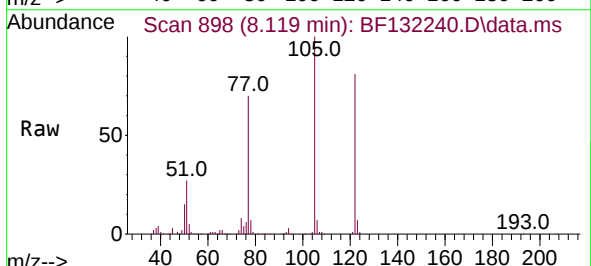
Manual Integrations
APPROVED

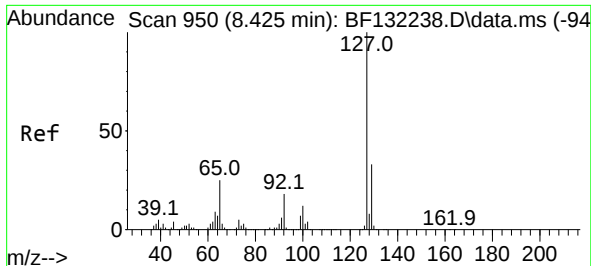
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#32
Benzoic acid
Concen: 83.365 ng m
RT: 8.119 min Scan# 898
Delta R.T. 0.029 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Tgt Ion:122 Resp: 533606
Ion Ratio Lower Upper
122 100
105 123.9 106.3 146.3
77 86.6 70.6 110.6





#33
4-Chloroaniline
Concen: 56.997 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

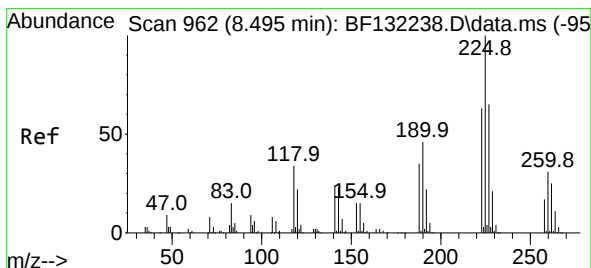
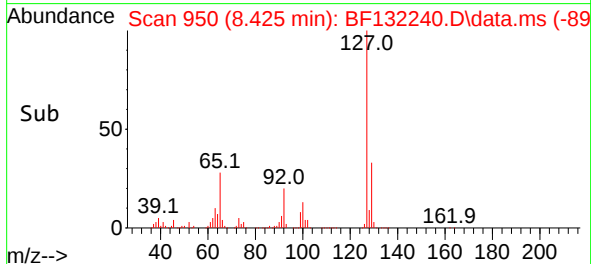
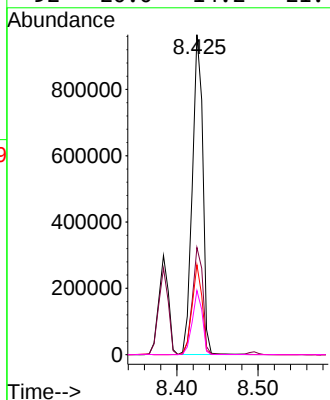
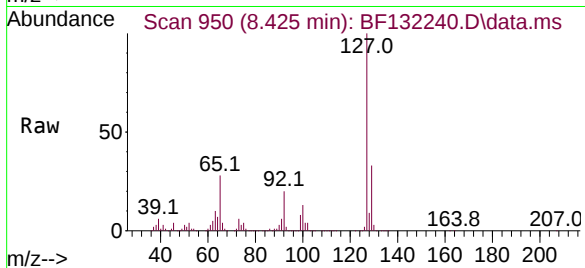
SSTDICC060

Tgt Ion:127 Resp: 862608
Ion Ratio Lower Upper
127 100
129 33.5 26.6 39.8
65 28.1 20.2 30.2
92 20.0 14.2 21.4

Manual Integrations

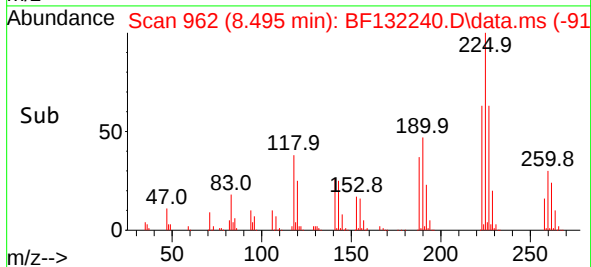
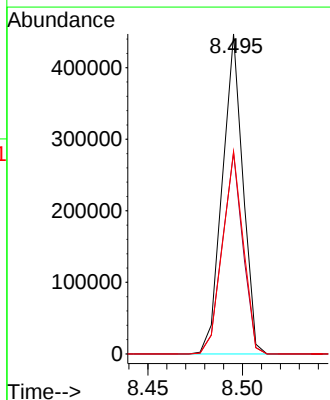
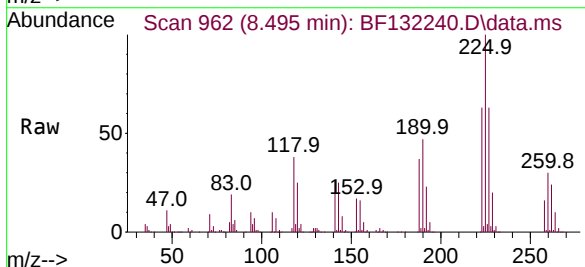
APPROVED

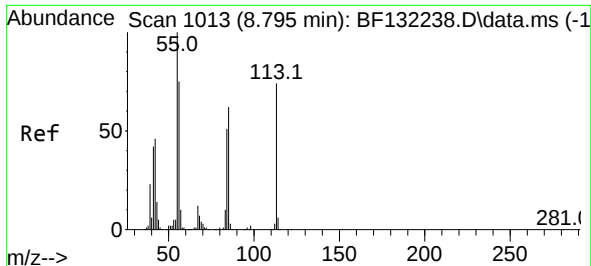
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#34
Hexachlorobutadiene
Concen: 46.420 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

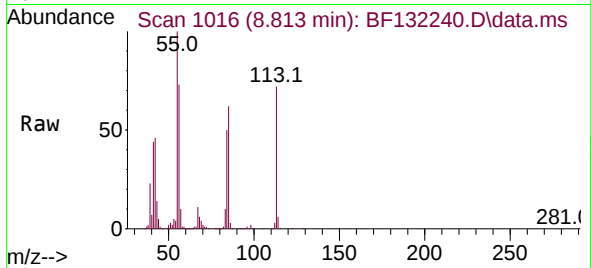
Tgt Ion:225 Resp: 337135
Ion Ratio Lower Upper
225 100
223 62.9 50.6 75.8
227 63.3 51.7 77.5





#35
Caprolactam
Concen: 71.406 ng
RT: 8.813 min Scan# 1031
Delta R.T. 0.017 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

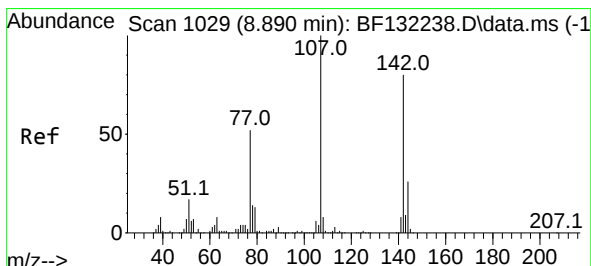
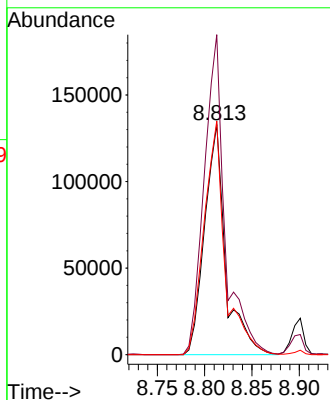
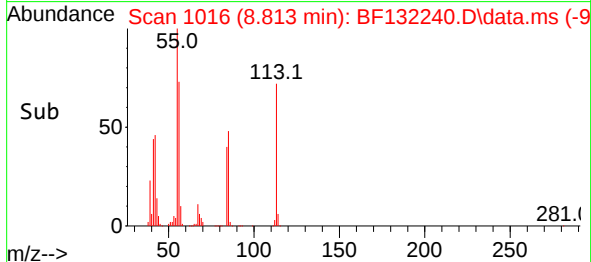
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



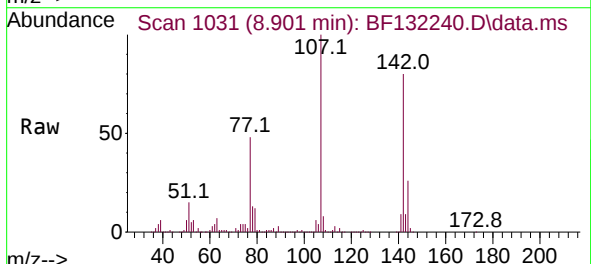
Tgt Ion:113 Resp: 204613
Ion Ratio Lower Upper
113 100
55 139.2 114.7 154.7
56 101.5 81.1 121.1

Manual Integrations
APPROVED

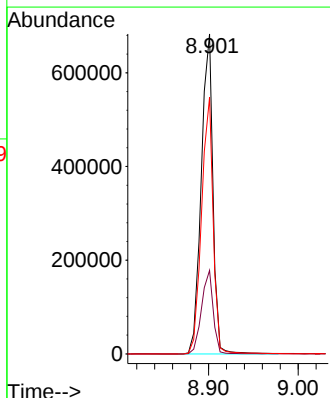
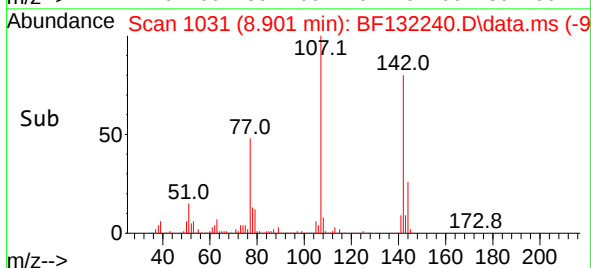
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

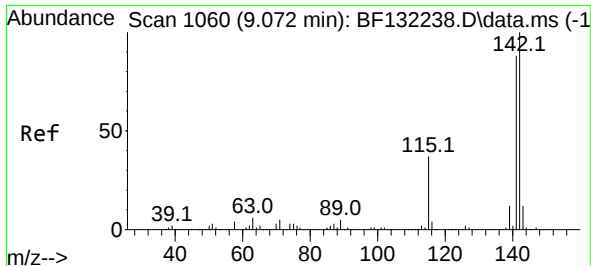


#36
4-Chloro-3-methylphenol
Concen: 59.594 ng
RT: 8.901 min Scan# 1031
Delta R.T. 0.011 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:107 Resp: 617613
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 80.2 63.6 95.4





#37

2-Methylnaphthalene

Concen: 53.218 ng

RT: 9.078 min Scan# 1060

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1274735

Ion Ratio Lower Upper

142 100

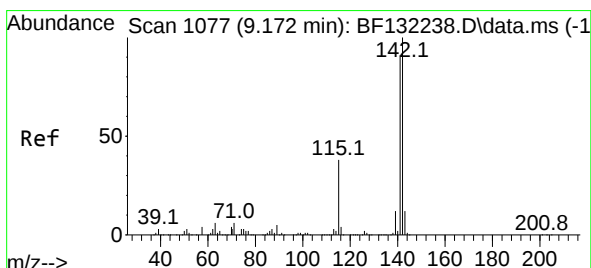
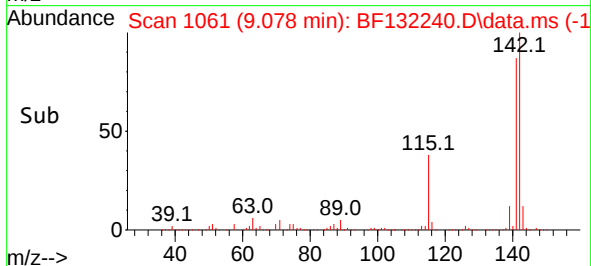
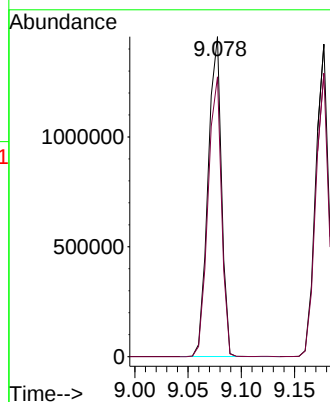
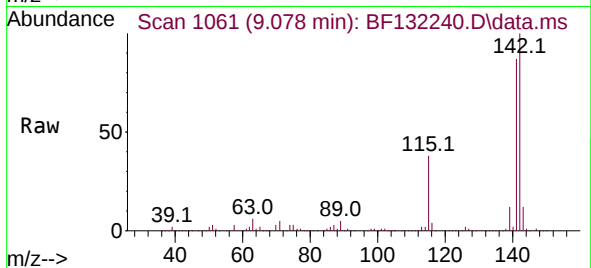
141 87.5 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#38

1-Methylnaphthalene

Concen: 53.465 ng

RT: 9.178 min Scan# 1078

Delta R.T. 0.006 min

Lab File: BF132240.D

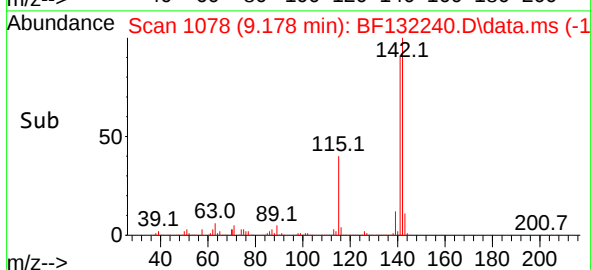
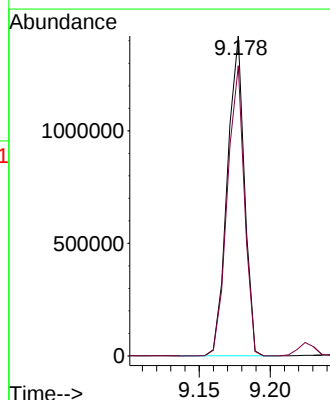
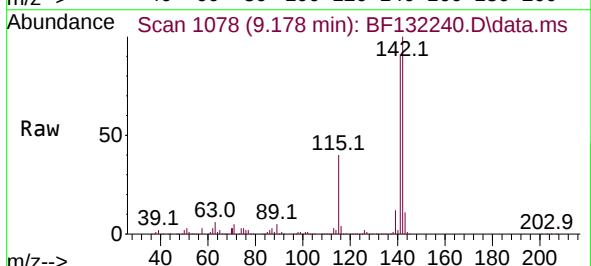
Acq: 31 Jan 2023 19:09

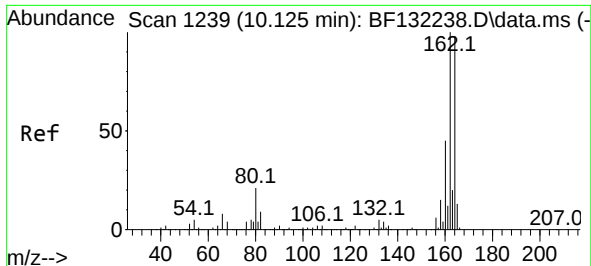
Tgt Ion:142 Resp: 1187976

Ion Ratio Lower Upper

142 100

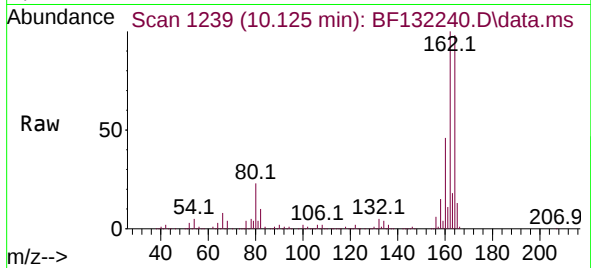
141 90.7 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

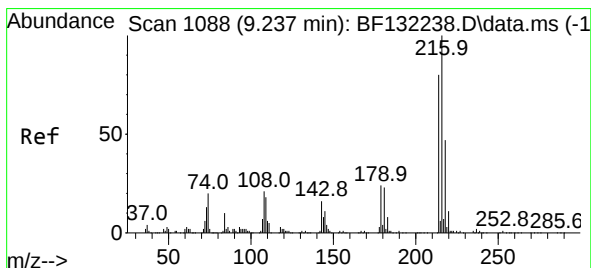
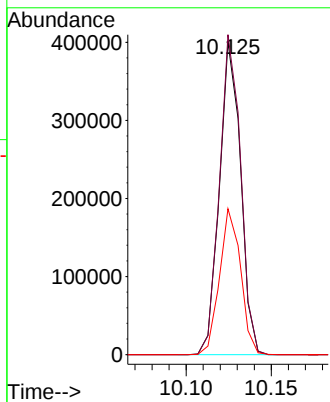
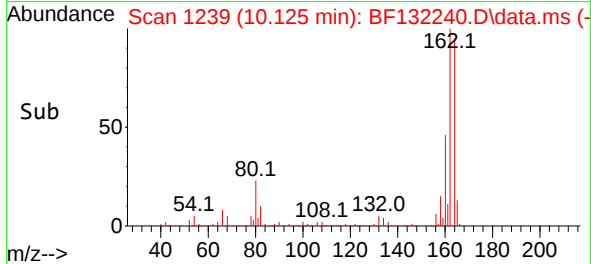
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



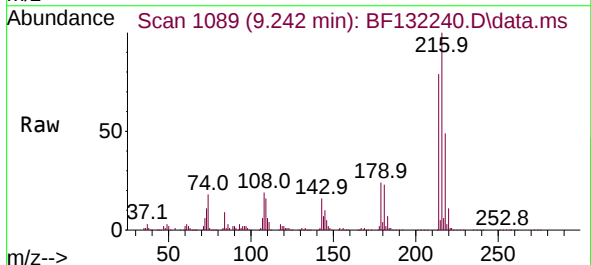
Tgt Ion:164 Resp: 345393
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 46.7 37.1 55.7

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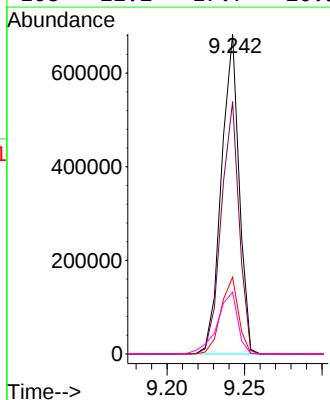
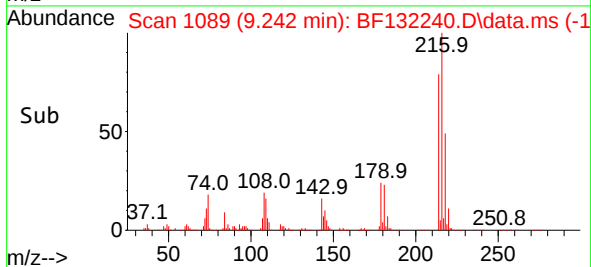
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

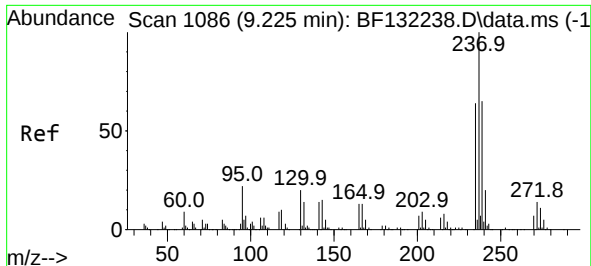


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.917 ng
RT: 9.242 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



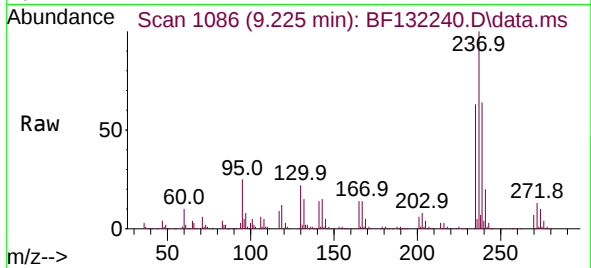
Tgt Ion:216 Resp: 543837
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 23.7 18.3 27.5
108 22.2 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 60.294 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

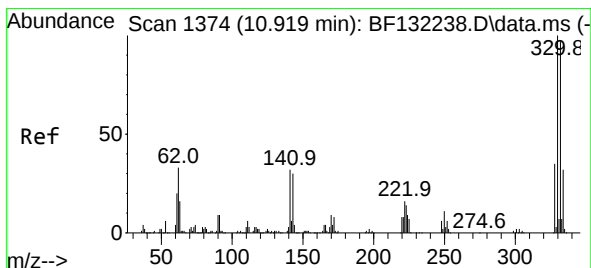
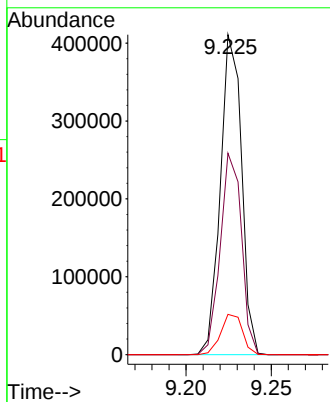
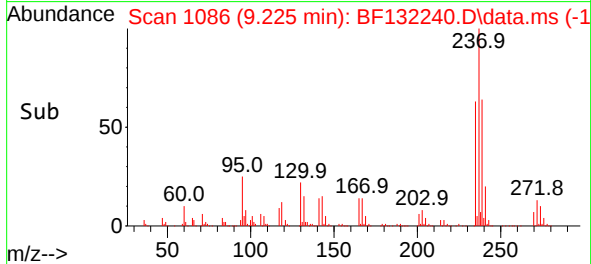
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



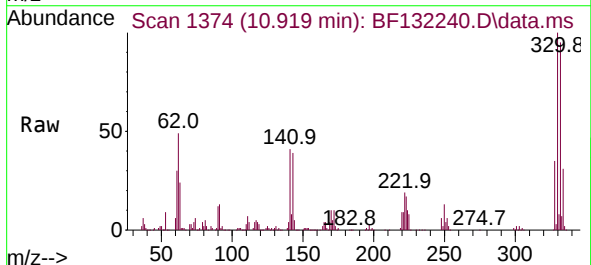
Tgt Ion: 237 Resp: 354990
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 12.6 0.0 33.6

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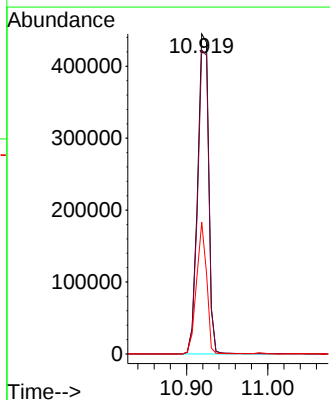
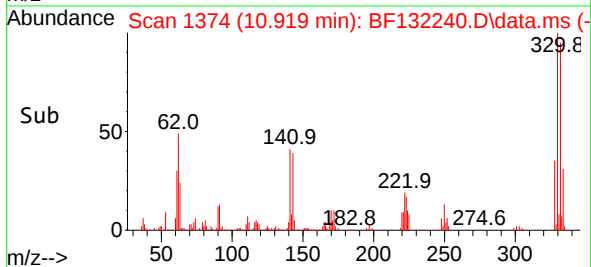
Reviewed By : Christian Giraldo 02/03/2023
Supervised By : Jagrut Upadhyay 02/03/2023

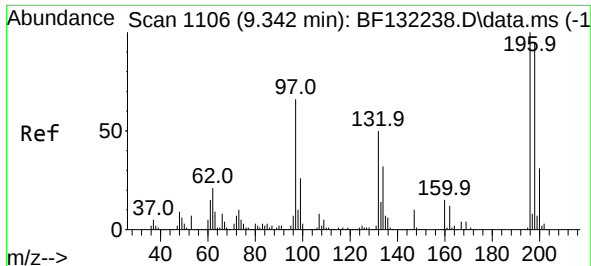


#42
2,4,6-Tribromophenol
Concen: 131.190 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



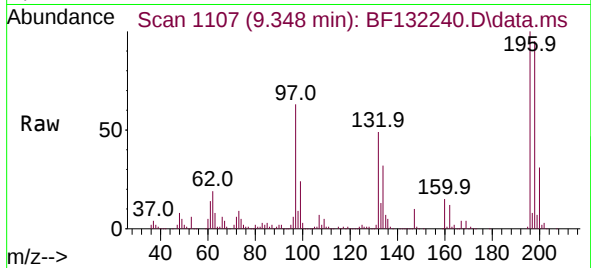
Tgt Ion: 330 Resp: 419585
Ion Ratio Lower Upper
330 100
332 95.3 77.9 116.9
141 37.3 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 57.021 ng
RT: 9.348 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

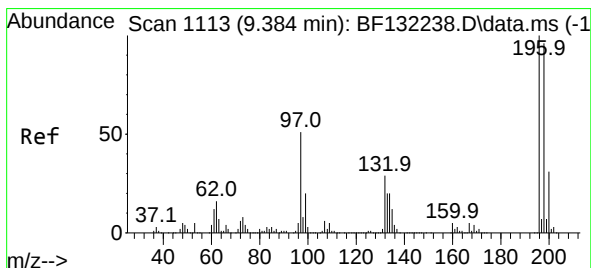
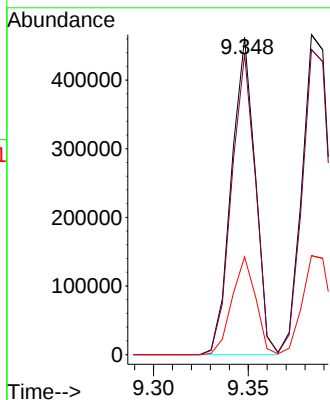
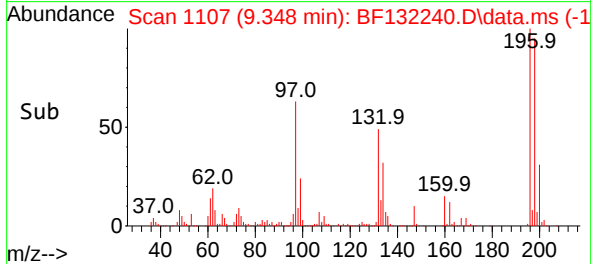
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



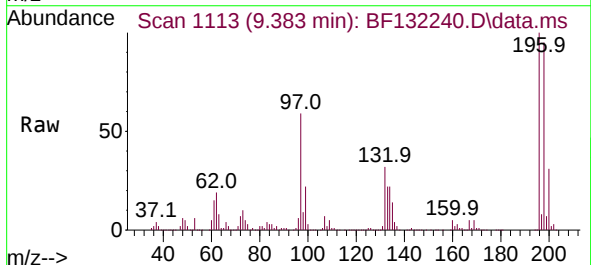
Tgt Ion:196 Resp: 403294
Ion Ratio Lower Upper
196 100
198 94.8 75.9 113.9
200 30.8 24.7 37.1

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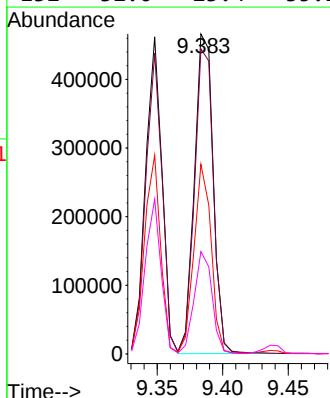
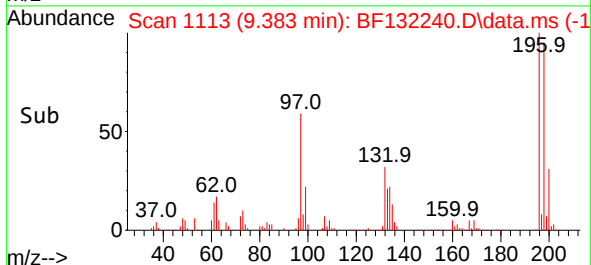
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

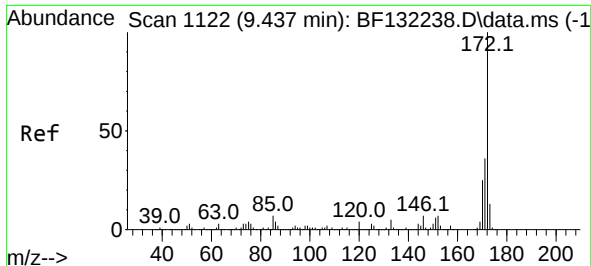


#44
2,4,5-Trichlorophenol
Concen: 56.171 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



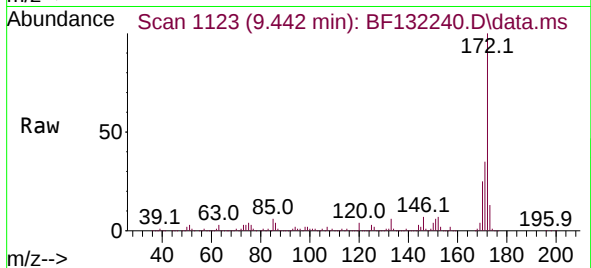
Tgt Ion:196 Resp: 465250
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
97 59.2 41.2 61.8
132 32.0 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 95.002 ng
RT: 9.442 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

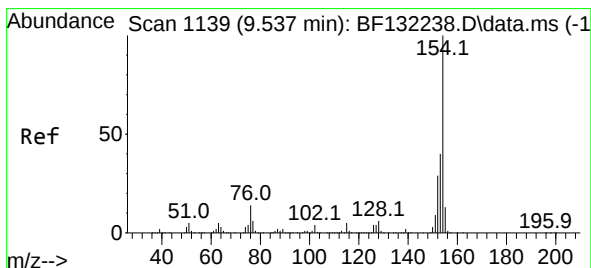
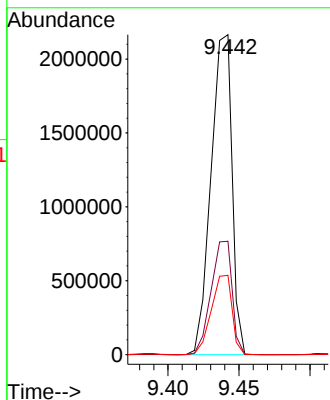
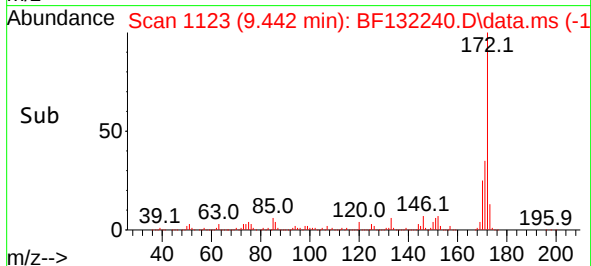
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



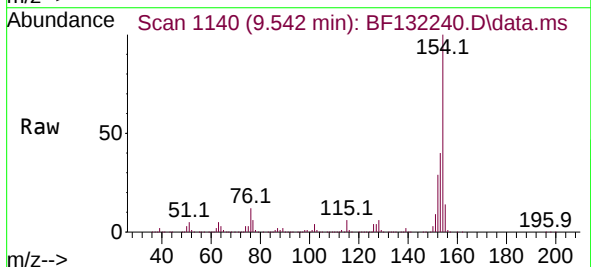
Tgt Ion:172 Resp: 222999
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.8 19.7 29.5

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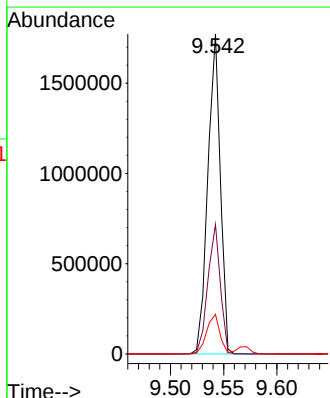
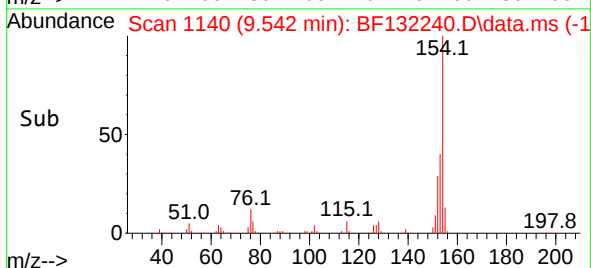
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

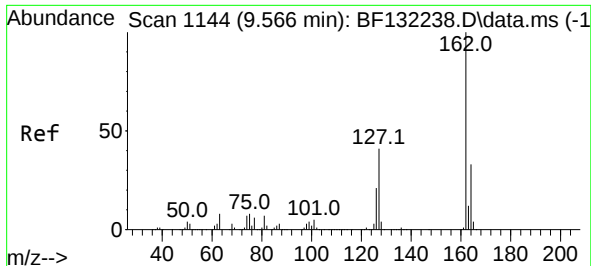


#46
1,1'-Biphenyl
Concen: 54.302 ng
RT: 9.542 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:154 Resp: 1445388
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.4 0.0 34.0





#47

2-Chloronaphthalene

Concen: 53.882 ng

RT: 9.572 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1113152

Ion Ratio Lower Upper

162 100

127 42.9 33.3 49.9

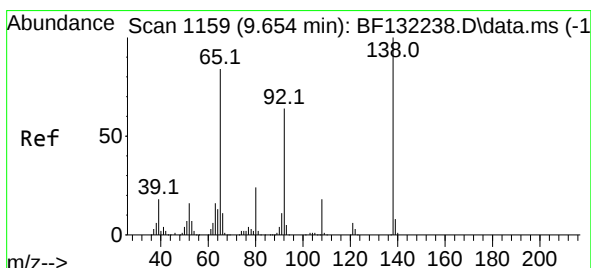
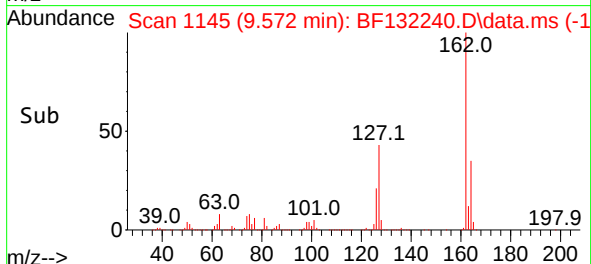
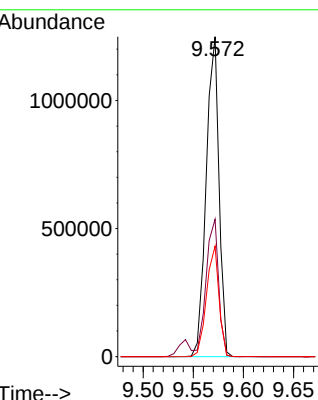
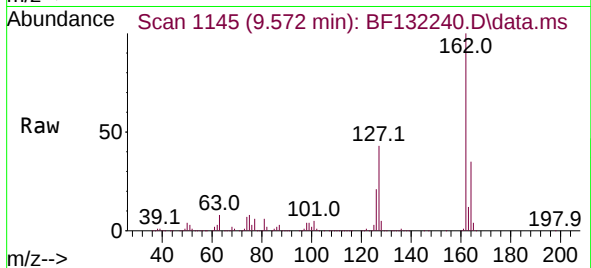
164 34.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#48

2-Nitroaniline

Concen: 65.263 ng

RT: 9.660 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

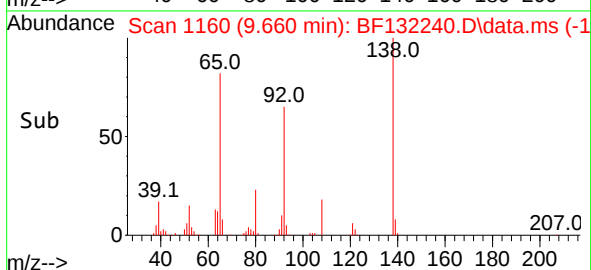
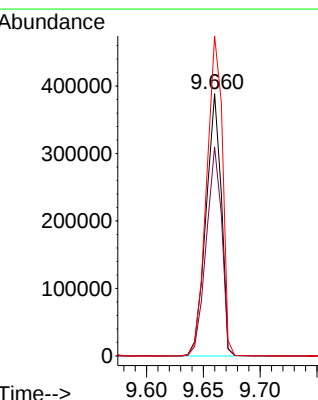
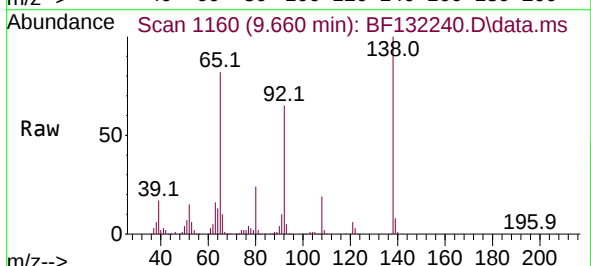
Tgt Ion: 65 Resp: 362097

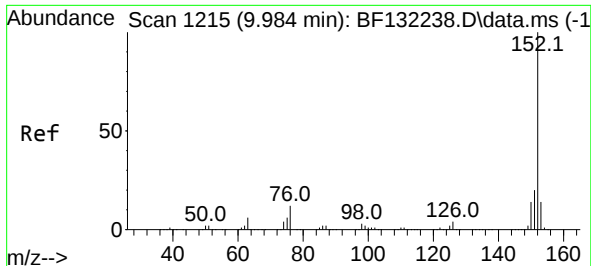
Ion Ratio Lower Upper

65 100

92 79.8 61.0 91.4

138 122.1 95.0 142.4





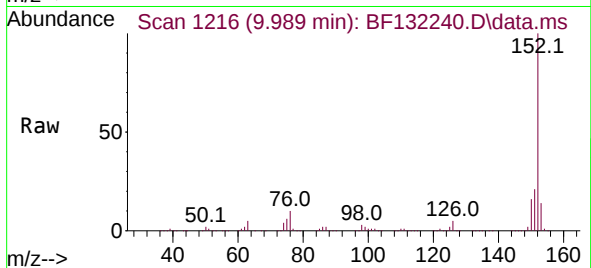
#49
Acenaphthylene
Concen: 56.975 ng
RT: 9.989 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

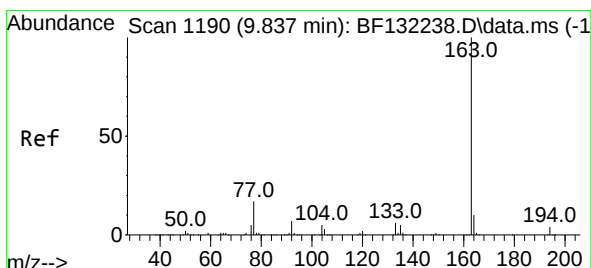
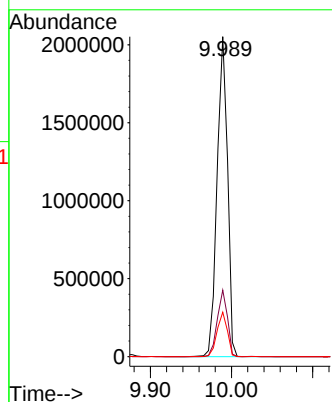
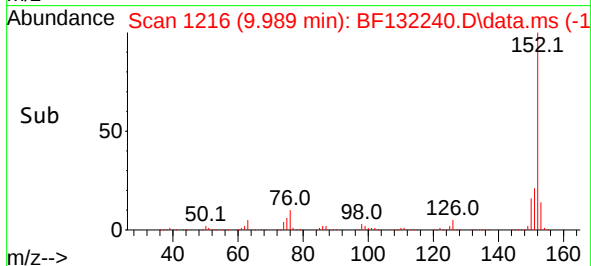


Tgt Ion:152 Resp: 1828811
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.9 10.9 16.3

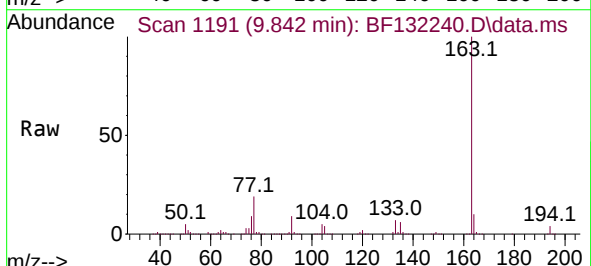
Manual Integrations

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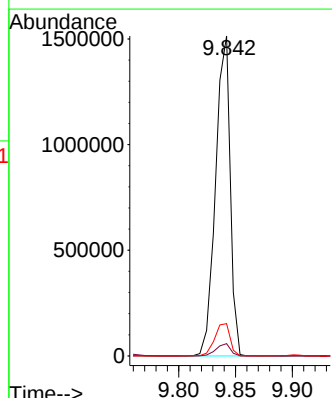
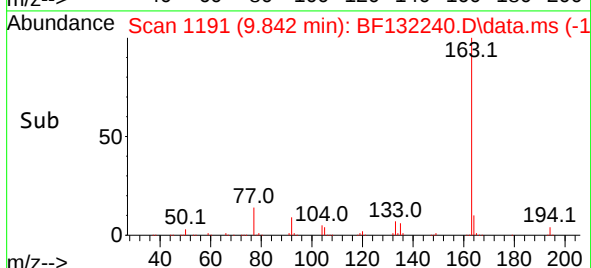
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

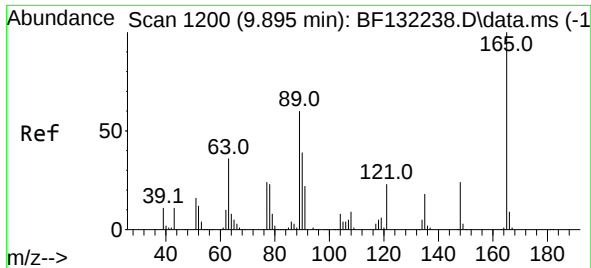


#50
Dimethylphthalate
Concen: 57.743 ng
RT: 9.842 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:163 Resp: 1353533
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 7.9 11.9





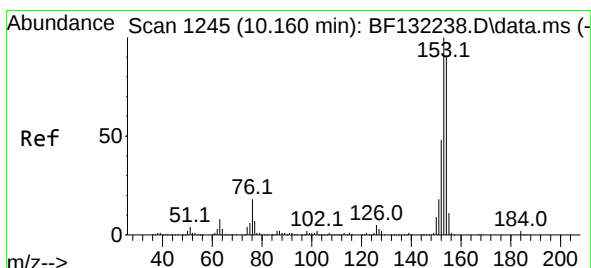
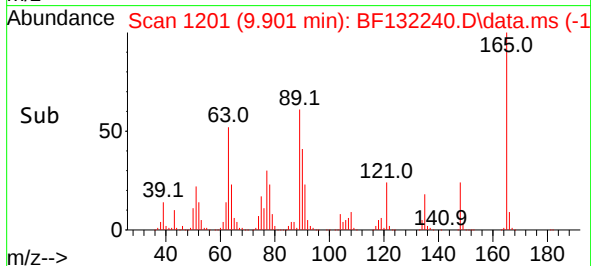
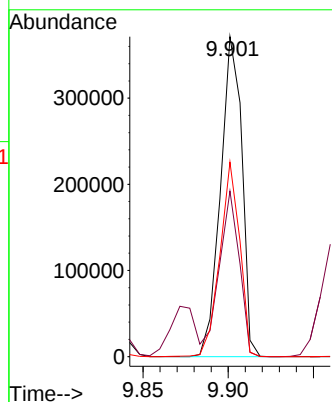
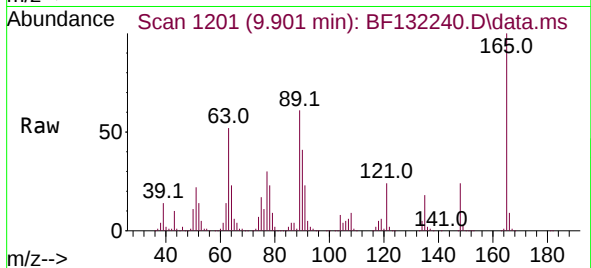
#51
2,6-Dinitrotoluene
Concen: 64.830 ng
RT: 9.901 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 322845
Ion Ratio Lower Upper
165 100
63 51.7 41.5 62.3
89 60.8 48.1 72.1

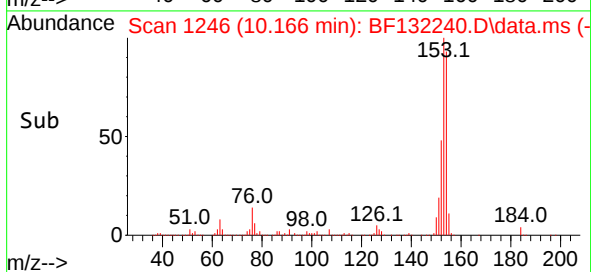
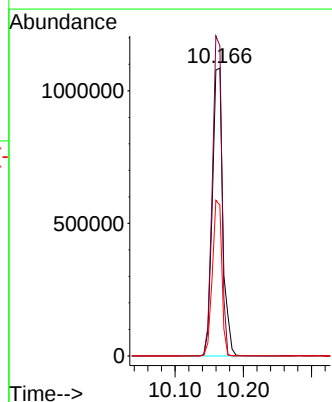
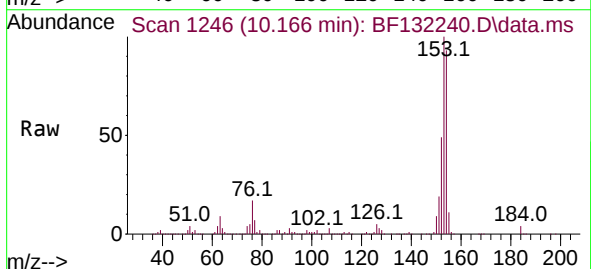
Manual Integrations
APPROVED

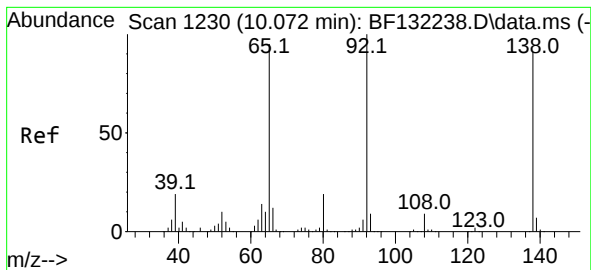
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#52
Acenaphthene
Concen: 58.808 ng
RT: 10.166 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

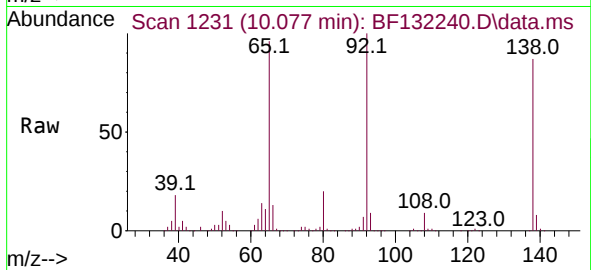
Tgt Ion:154 Resp: 1160595
Ion Ratio Lower Upper
154 100
153 107.7 88.3 132.5
152 52.3 42.7 64.1





#53
3-Nitroaniline
Concen: 70.462 ng
RT: 10.077 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

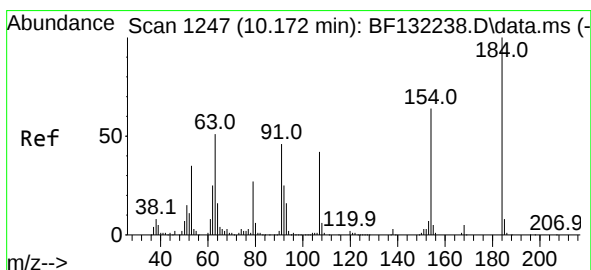
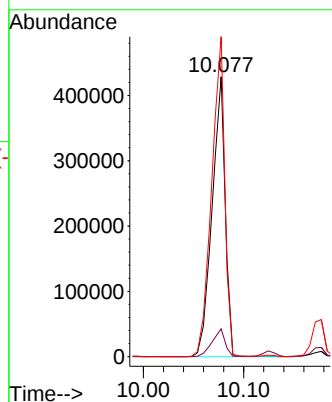
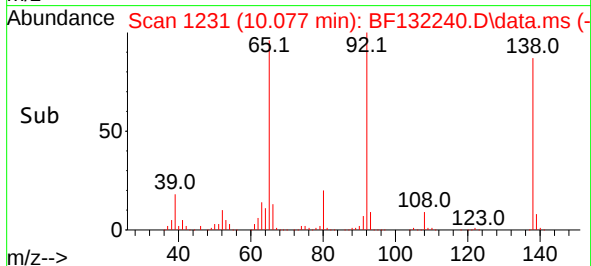
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



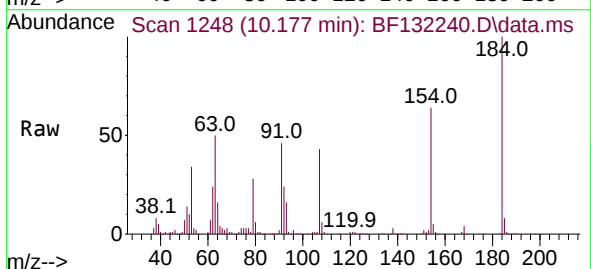
Tgt Ion:138 Resp: 388278
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 114.3 88.3 132.5

Manual Integrations
APPROVED

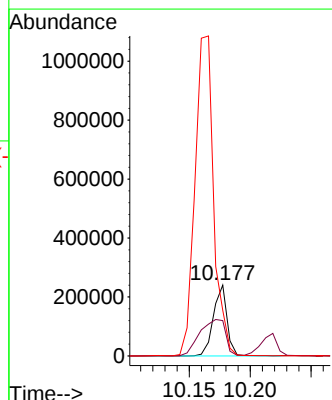
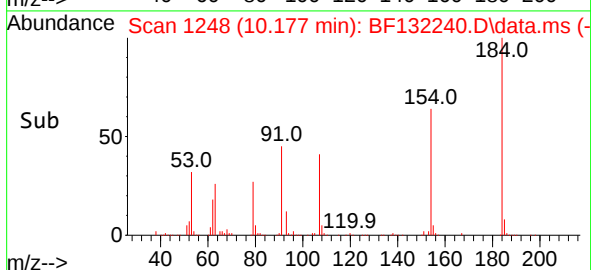
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

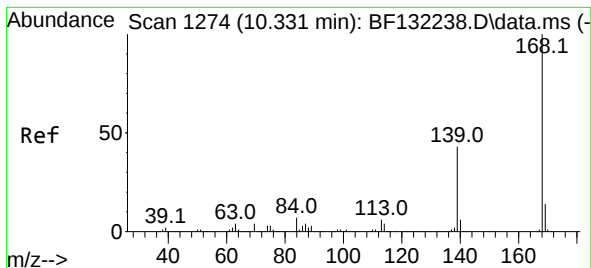


#54
2,4-Dinitrophenol
Concen: 87.777 ng
RT: 10.177 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



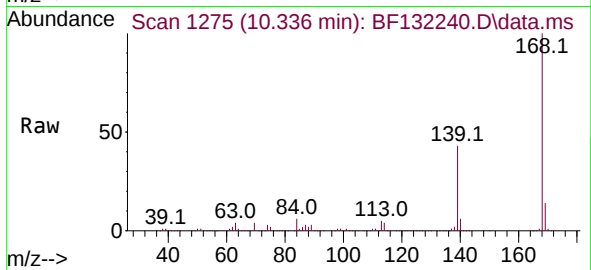
Tgt Ion:184 Resp: 187272
Ion Ratio Lower Upper
184 100
63 49.9 41.6 62.4
154 64.2 57.0 85.6





#55
Dibenzenofuran
Concen: 53.621 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

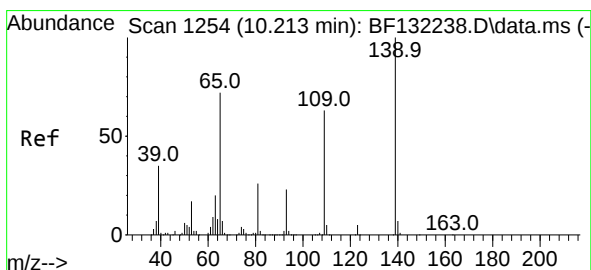
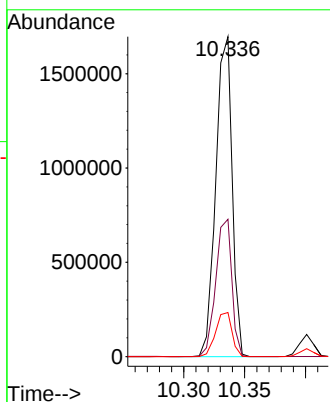
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 158536
Ion Ratio Lower Upper
168 100
139 42.9 34.2 51.4
169 13.8 11.2 16.8

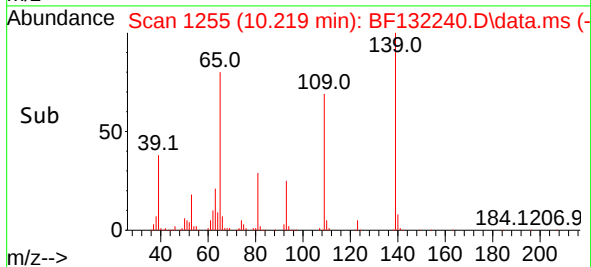
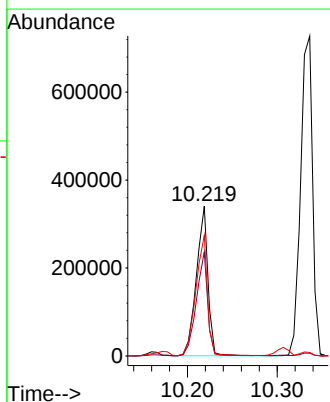
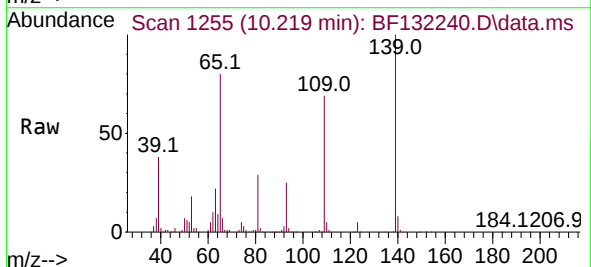
Manual Integrations
APPROVED

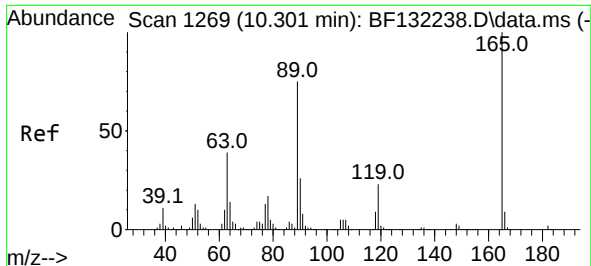
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#56
4-Nitrophenol
Concen: 76.720 ng
RT: 10.219 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Tgt Ion:139 Resp: 305443
Ion Ratio Lower Upper
139 100
109 69.4 43.3 83.3
65 80.5 52.3 92.3





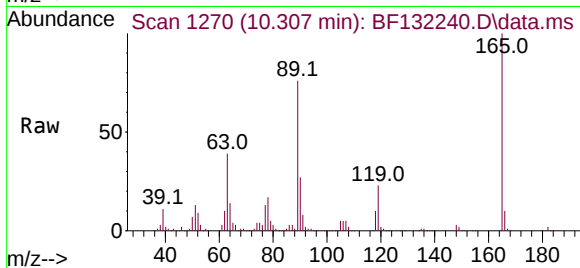
#57
2,4-Dinitrotoluene
Concen: 70.506 ng
RT: 10.307 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

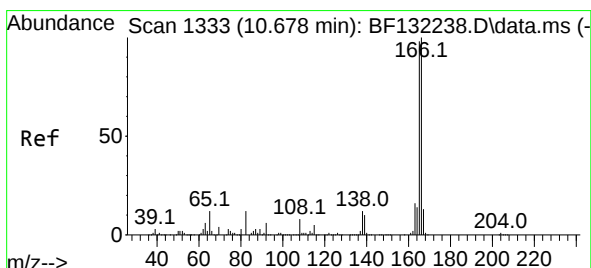
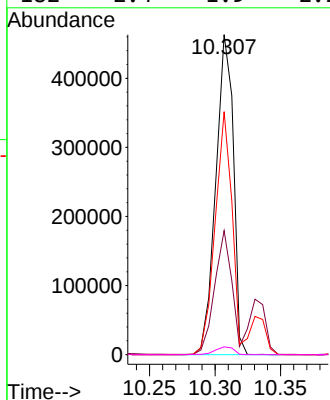
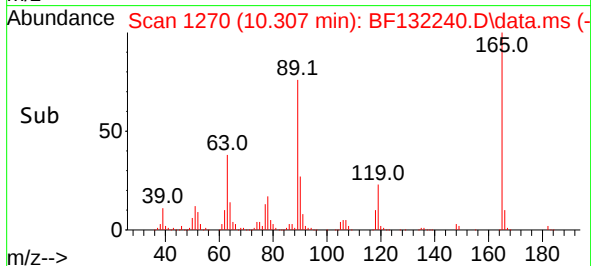


Tgt Ion:165 Resp: 432253
Ion Ratio Lower Upper
165 100
63 38.7 30.9 46.3
89 75.9 60.1 90.1
182 2.4 1.9 2.9

Manual Integrations

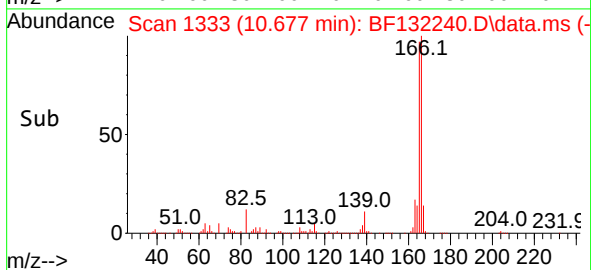
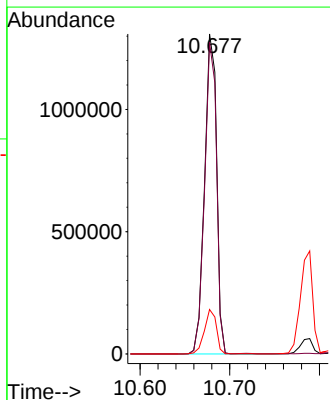
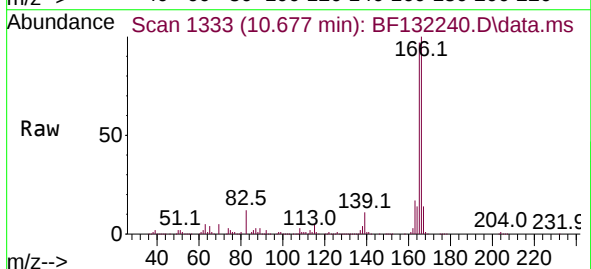
APPROVED

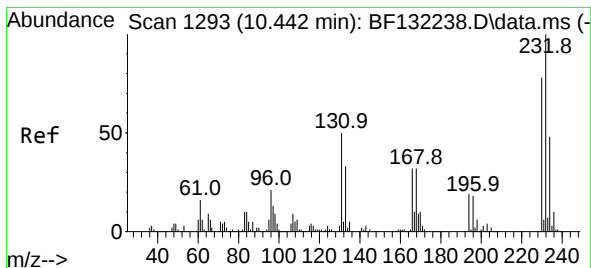
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#58
Fluorene
Concen: 54.105 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

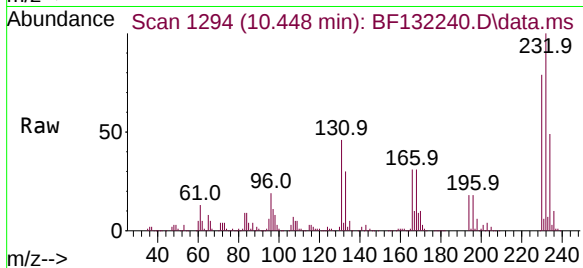
Tgt Ion:166 Resp: 1221867
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.232 ng
RT: 10.448 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

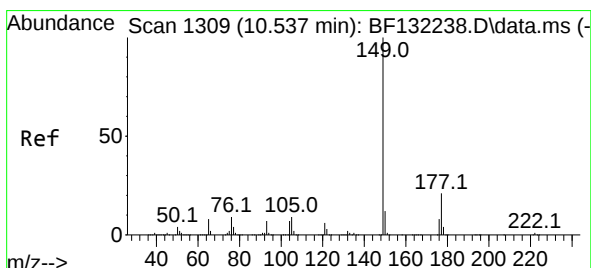
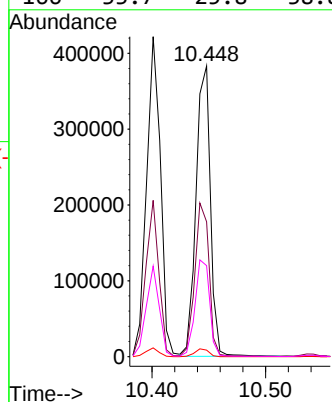
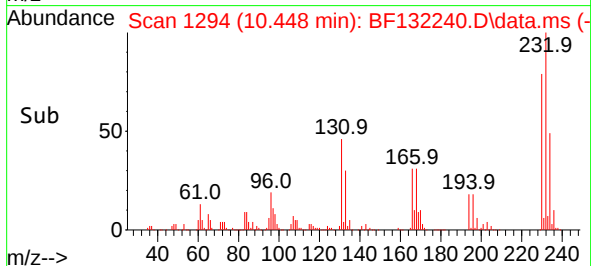
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



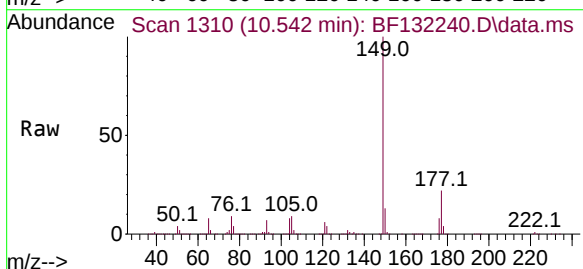
Tgt Ion:232 Resp: 336820
Ion Ratio Lower Upper
232 100
131 52.5 40.6 61.0
130 2.6 1.9 2.9
166 33.7 25.8 38.8

Manual Integrations
APPROVED

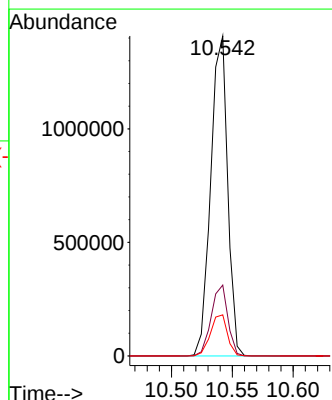
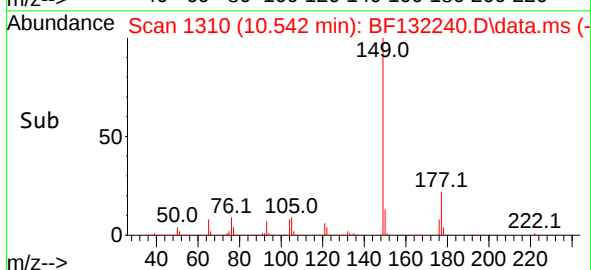
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

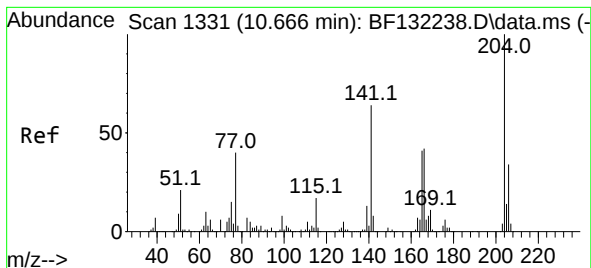


#60
Diethylphthalate
Concen: 59.673 ng
RT: 10.542 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



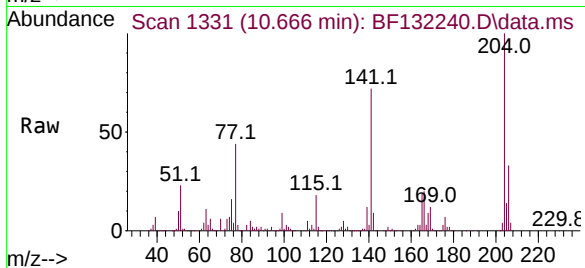
Tgt Ion:149 Resp: 1363509
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.020 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

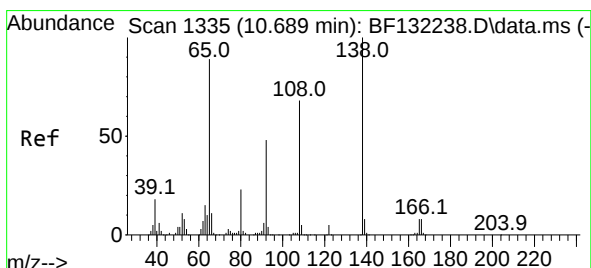
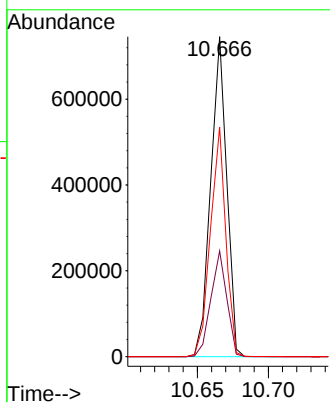
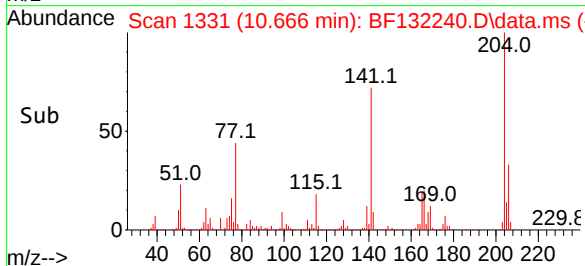
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 583979
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 71.7 51.4 77.0

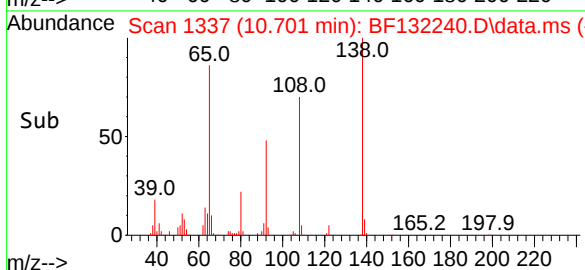
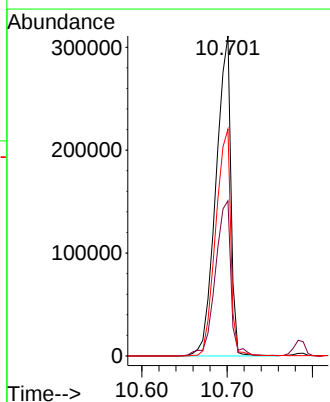
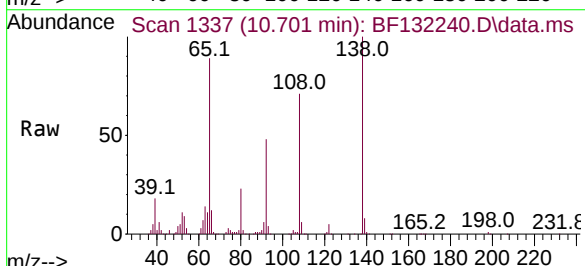
Manual Integrations
APPROVED

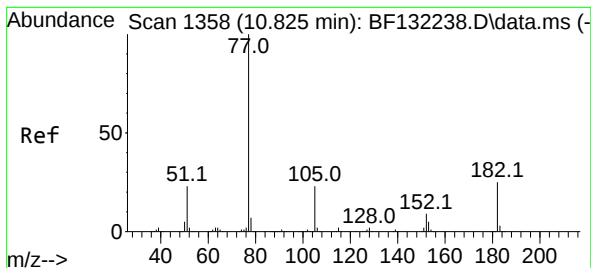
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#62
4-Nitroaniline
Concen: 72.953 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.011 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Tgt Ion:138 Resp: 377192
Ion Ratio Lower Upper
138 100
92 48.5 27.7 67.7
108 70.8 48.5 88.5





#63

Azobenzene

Concen: 53.775 ng

RT: 10.830 min Scan# 1358

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1296724

Ion Ratio Lower Upper

77 100

182 27.5 4.5 44.5

105 23.9 2.7 42.7

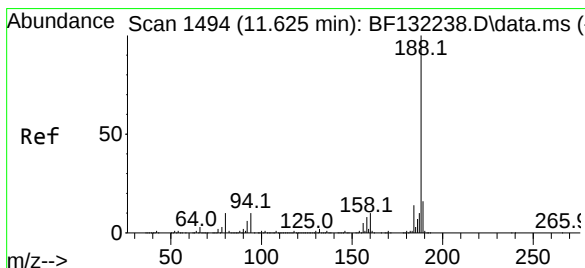
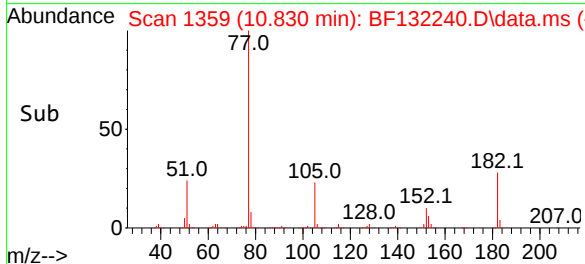
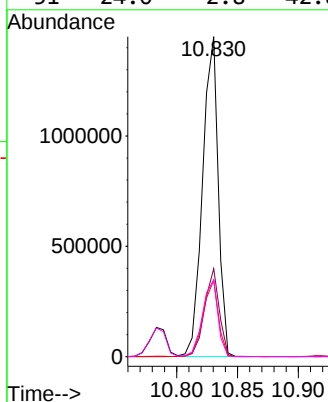
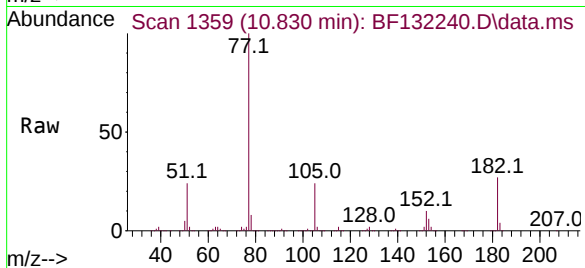
51 24.0 2.8 42.8

Manual Integrations

APPROVED

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: BF132240.D

Acq: 31 Jan 2023 19:09

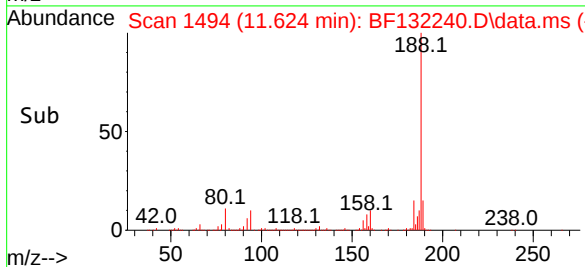
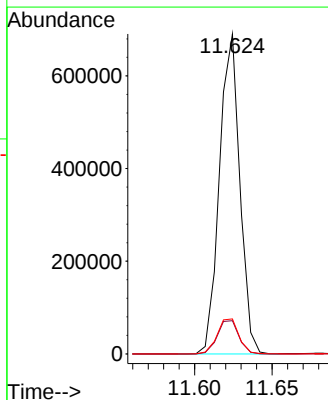
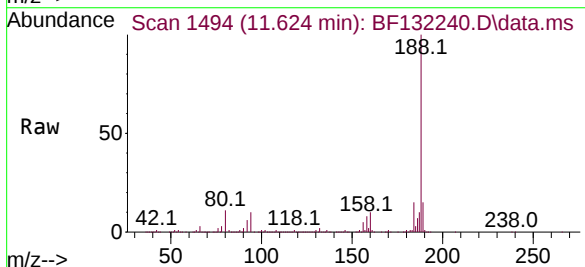
Tgt Ion:188 Resp: 635362

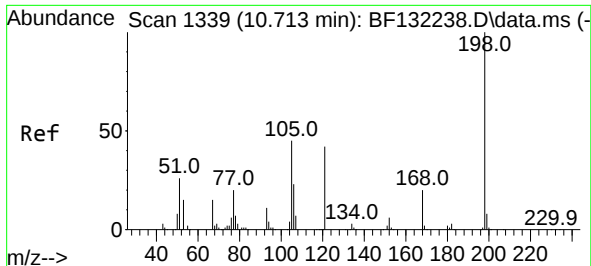
Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

80 10.9 8.3 12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 80.306 ng

RT: 10.719 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:198 Resp: 240992

Ion Ratio Lower Upper

198 100

51 38.0 13.1 53.1

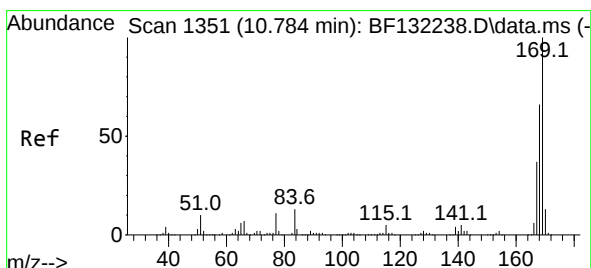
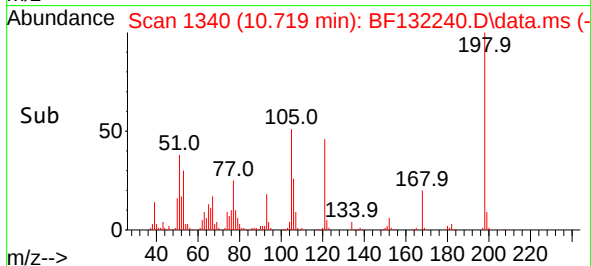
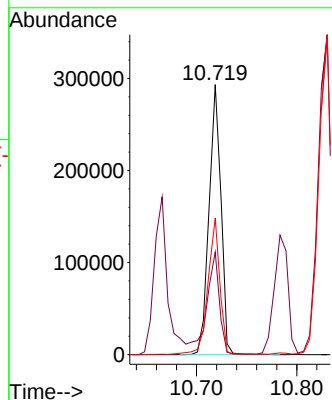
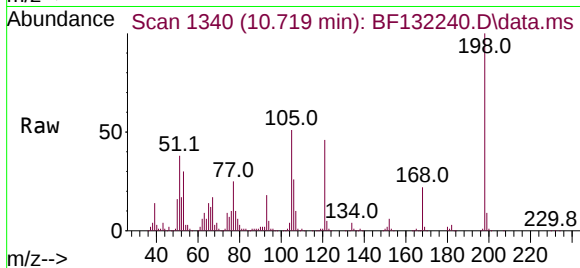
105 50.5 26.0 66.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#66

n-Nitrosodiphenylamine

Concen: 54.337 ng

RT: 10.789 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

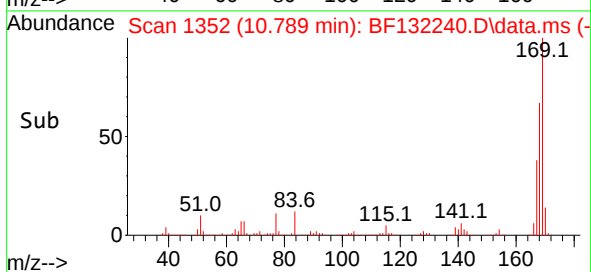
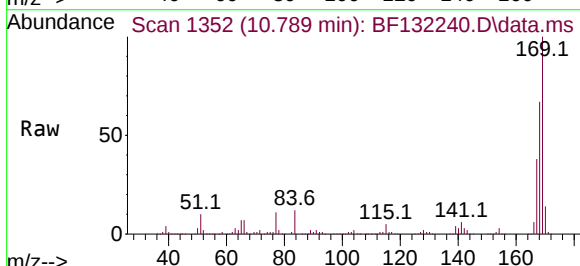
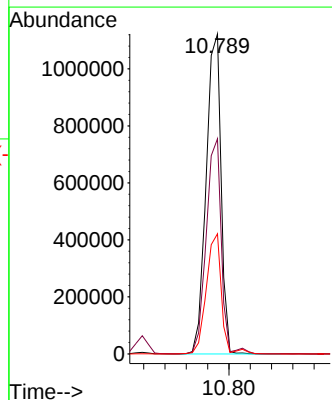
Tgt Ion:169 Resp: 1084132

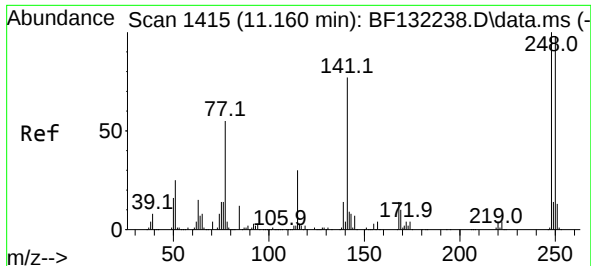
Ion Ratio Lower Upper

169 100

168 67.2 52.6 79.0

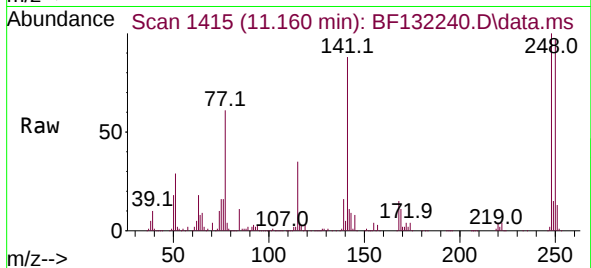
167 37.5 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 50.466 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

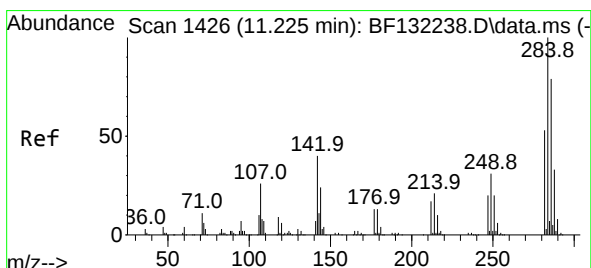
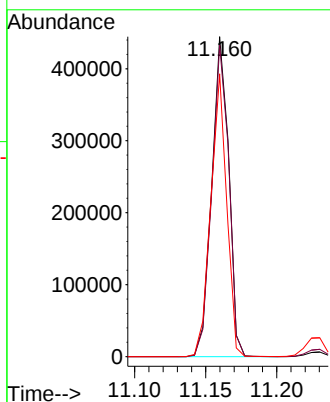
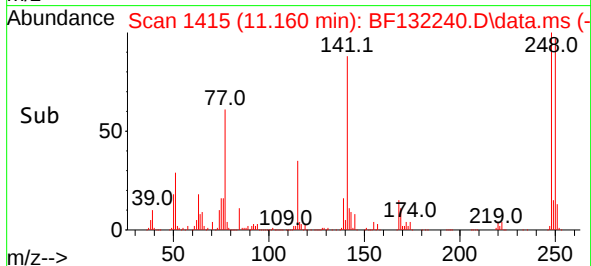
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



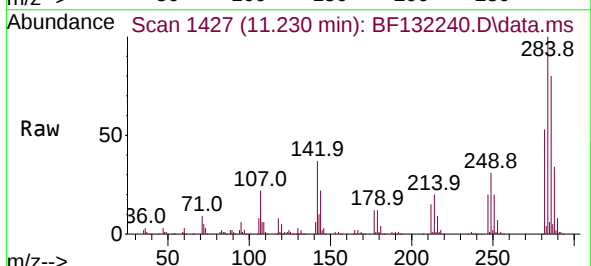
Tgt Ion:248 Resp: 369135
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 88.4 61.6 92.4

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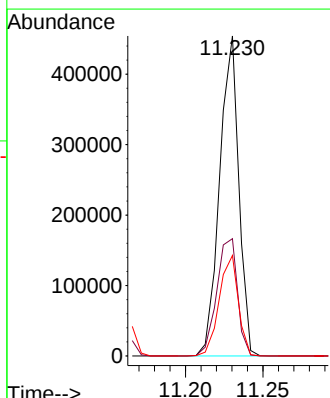
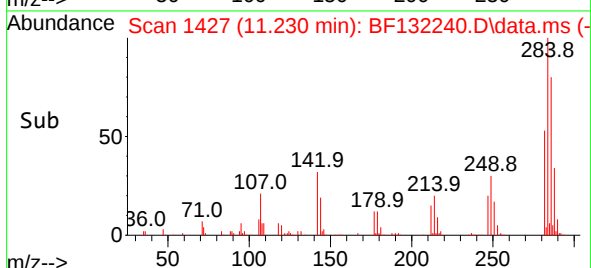
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

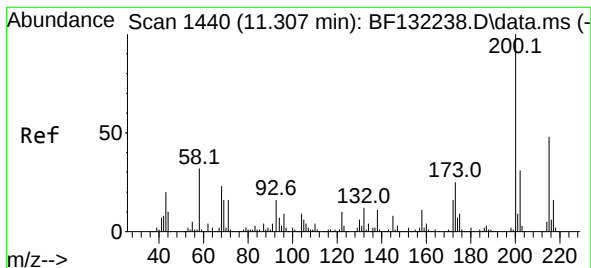


#68
Hexachlorobenzene
Concen: 54.031 ng
RT: 11.230 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:284 Resp: 391596
Ion Ratio Lower Upper
284 100
142 36.6 32.2 48.4
249 31.4 25.0 37.6





#69

Atrazine

Concen: 54.760 ng

RT: 11.307 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 313586

Ion Ratio Lower Upper

200 100

173 27.7 5.1 45.1

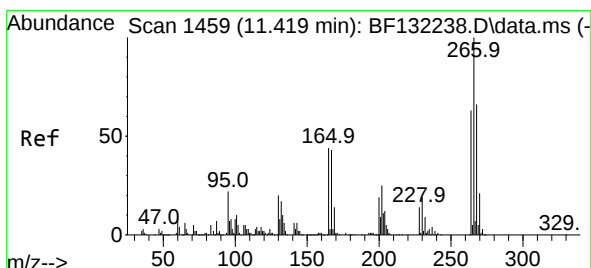
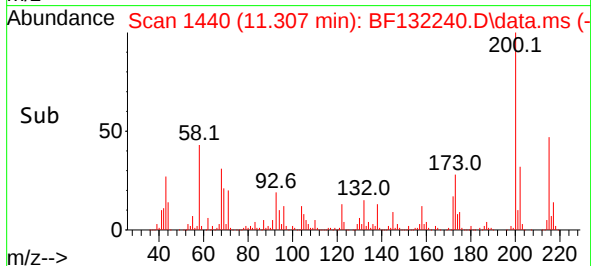
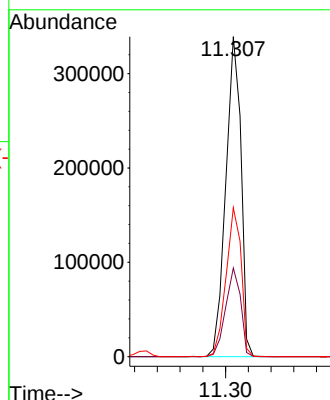
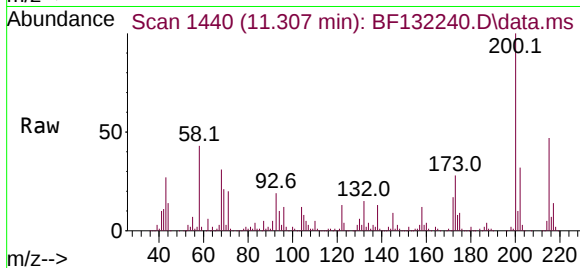
215 46.5 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#70

Pentachlorophenol

Concen: 59.971 ng

RT: 11.419 min Scan# 1459

Delta R.T. -0.000 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

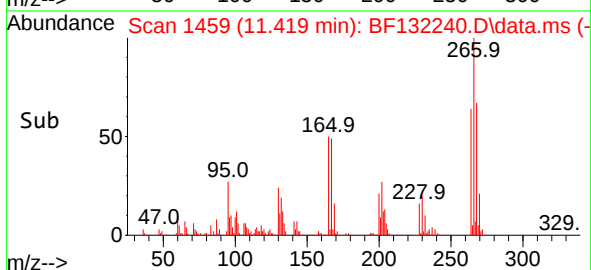
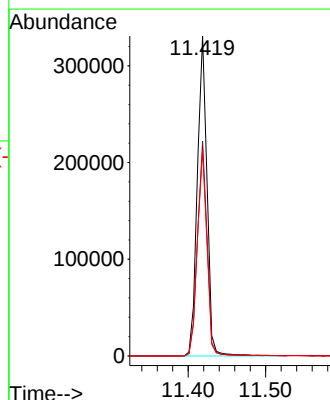
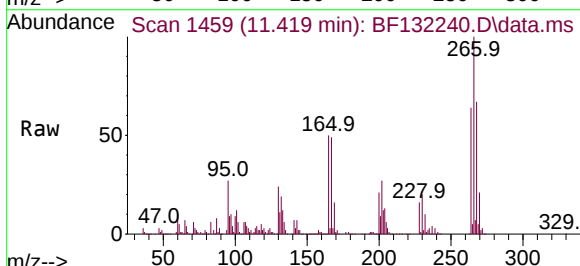
Tgt Ion:266 Resp: 286882

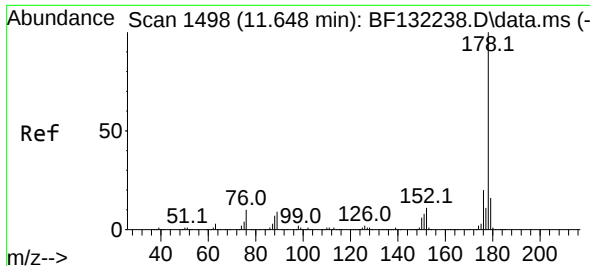
Ion Ratio Lower Upper

266 100

268 67.0 53.0 79.4

264 64.3 50.5 75.7





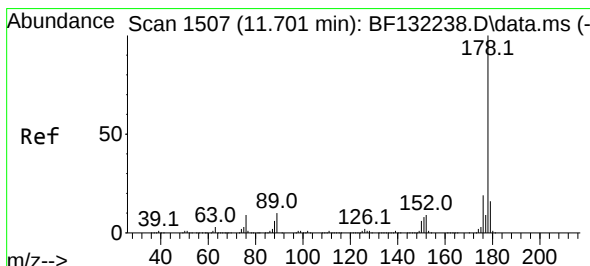
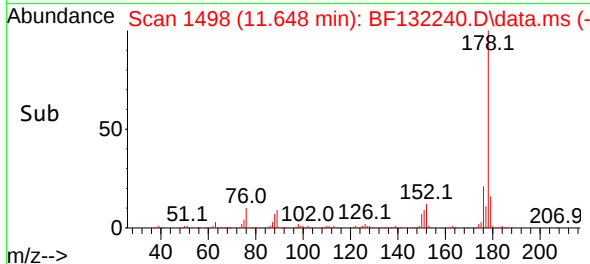
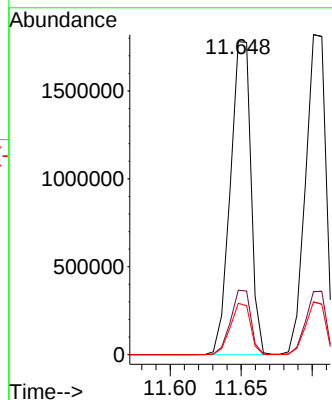
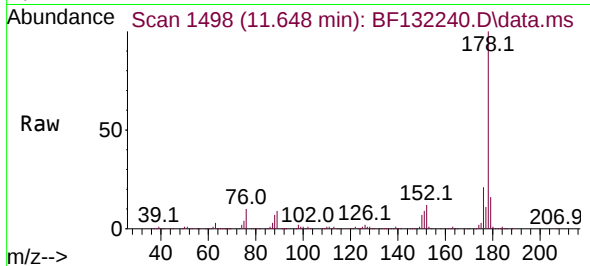
#71
Phenanthrene
Concen: 55.347 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1788944
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.4 12.8 19.2

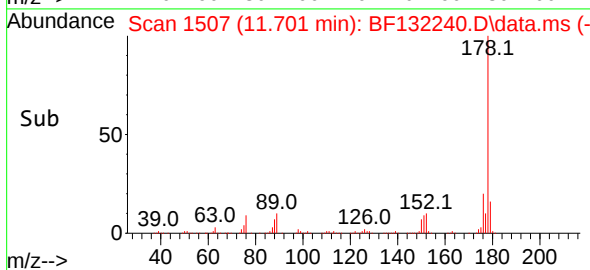
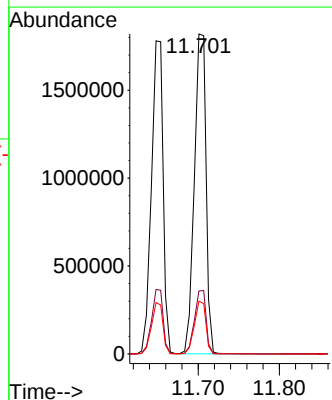
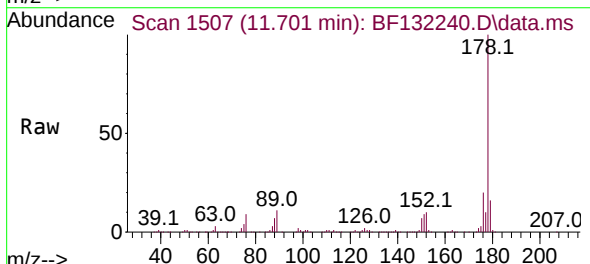
Manual Integrations
APPROVED

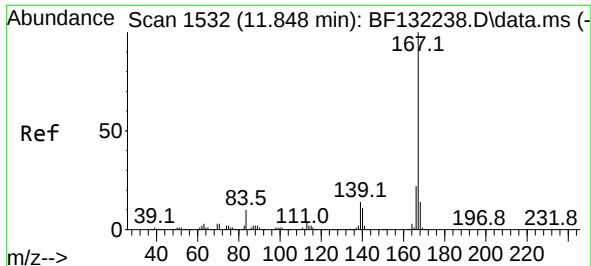
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#72
Anthracene
Concen: 55.204 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

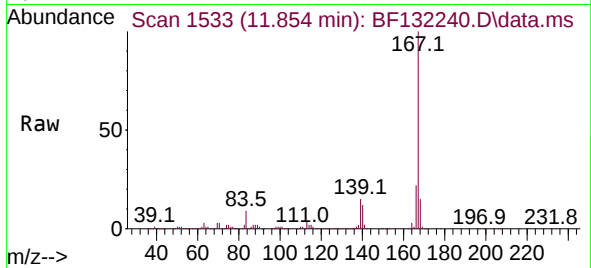
Tgt Ion:178 Resp: 1816987
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.5 12.8 19.2





#73
 Carbazole
 Concen: 58.945 ng
 RT: 11.854 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF132240.D
 Acq: 31 Jan 2023 19:09

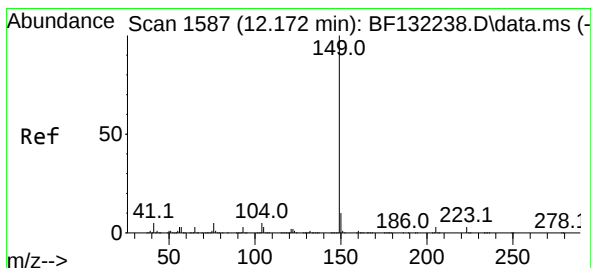
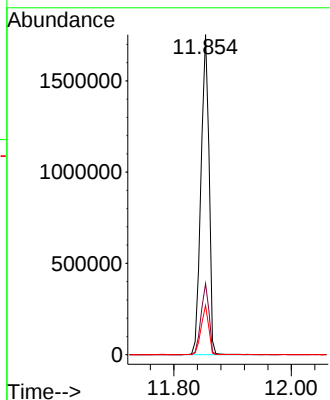
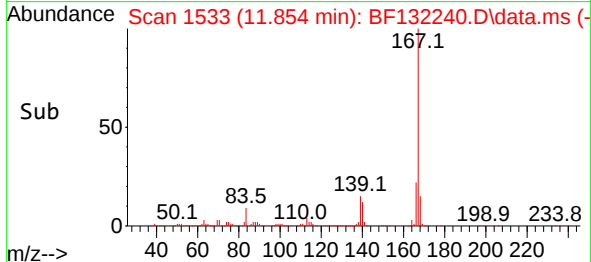
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



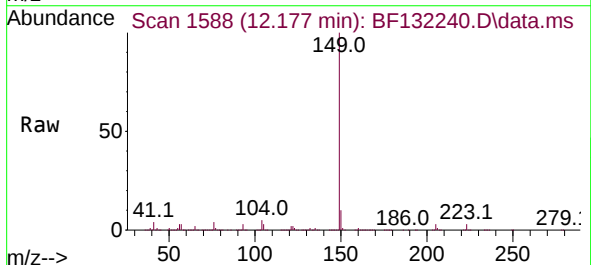
Tgt Ion:167 Resp: 166664
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 15.4 11.4 17.2

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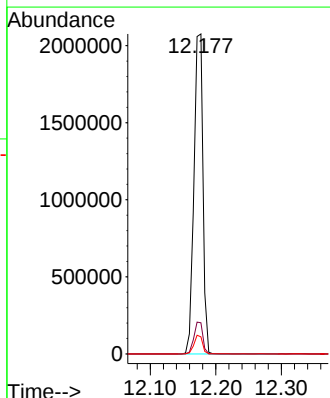
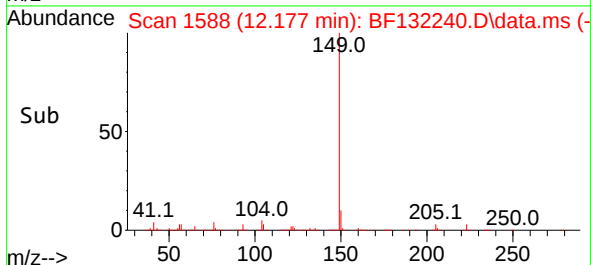
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

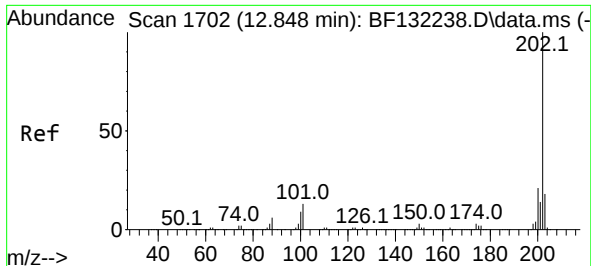


#74
 Di-n-butylphthalate
 Concen: 61.473 ng
 RT: 12.177 min Scan# 1588
 Delta R.T. 0.006 min
 Lab File: BF132240.D
 Acq: 31 Jan 2023 19:09



Tgt Ion:149 Resp: 1977414
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 56.759 ng
RT: 12.848 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

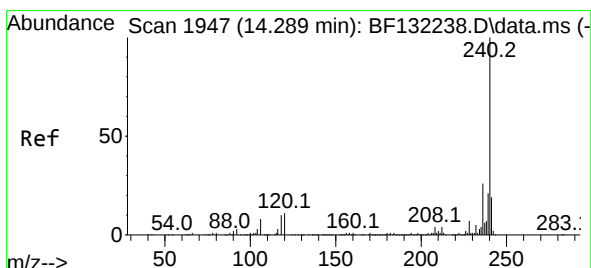
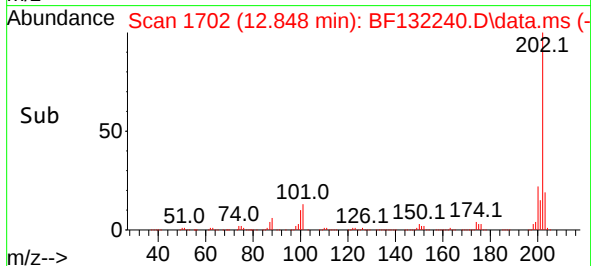
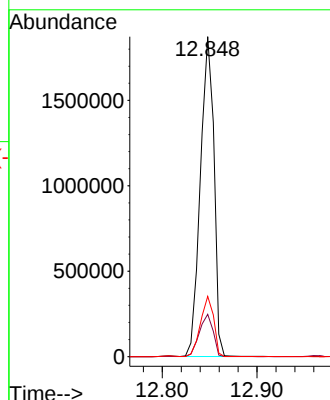
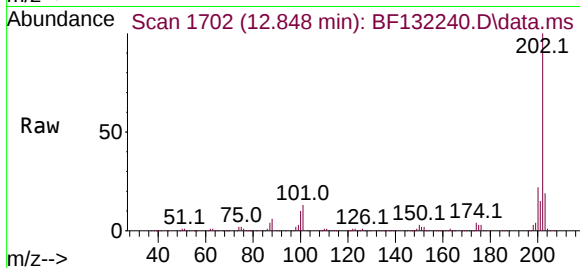
SSTDICC060

Tgt Ion:202 Resp: 186665
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.7
203 18.8 0.0 37.9

Manual Integrations

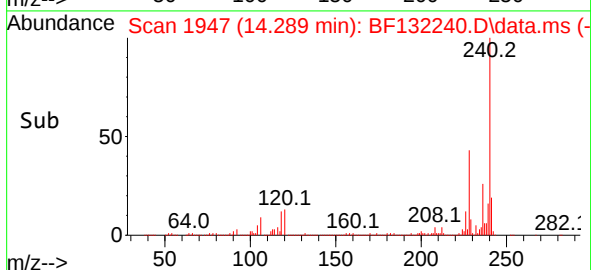
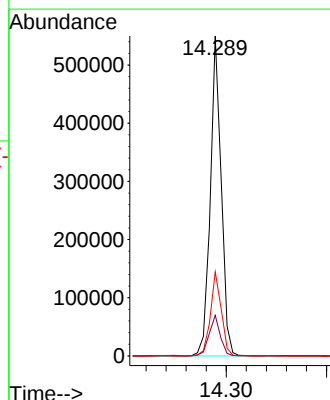
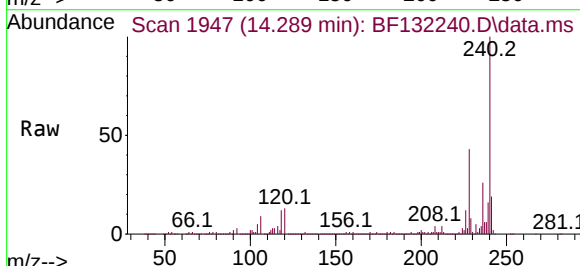
APPROVED

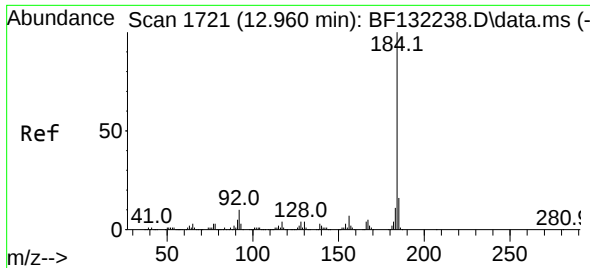
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

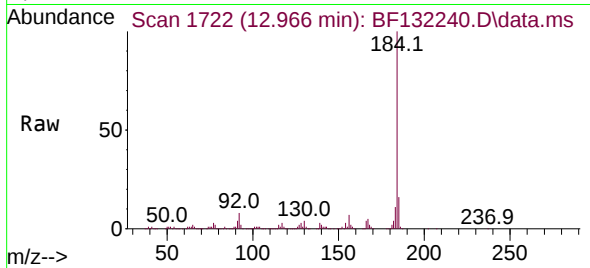
Tgt Ion:240 Resp: 414029
Ion Ratio Lower Upper
240 100
120 12.7 8.8 13.2
236 26.3 21.0 31.6





#77
Benzidine
Concen: 65.792 ng
RT: 12.966 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

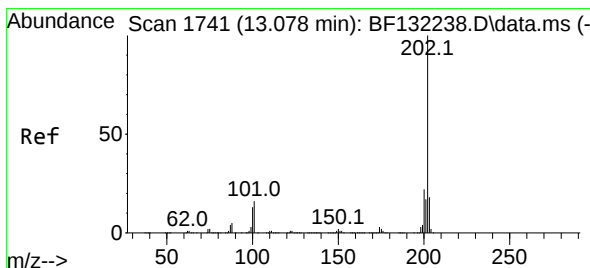
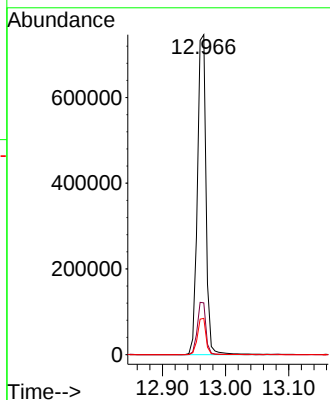
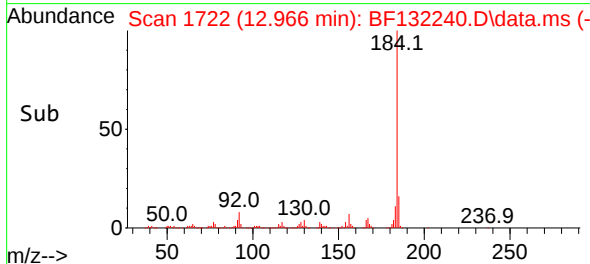
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



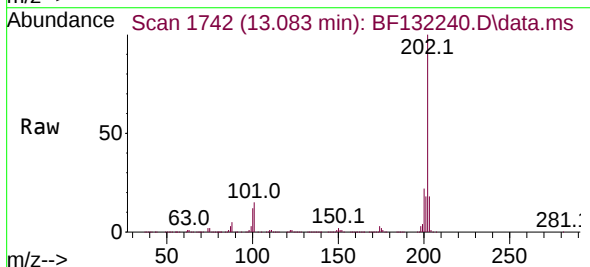
Tgt Ion:184 Resp: 711005
Ion Ratio Lower Upper
184 100
185 16.2 12.6 18.8
183 11.3 8.9 13.3

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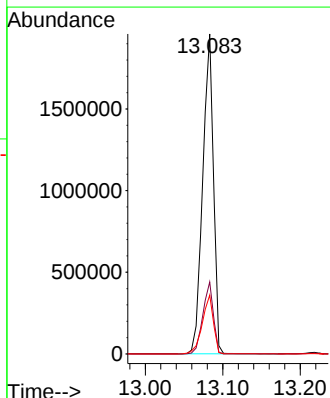
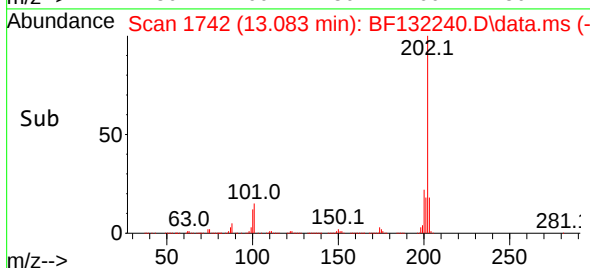
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

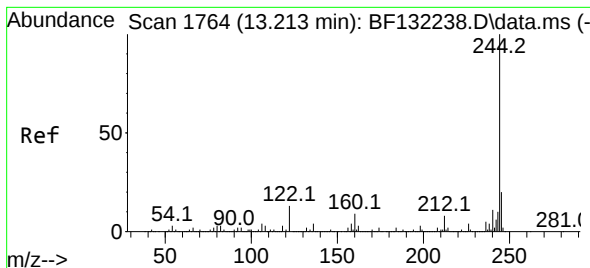


#78
Pyrene
Concen: 48.548 ng
RT: 13.083 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:202 Resp: 1883294
Ion Ratio Lower Upper
202 100
200 22.5 17.3 25.9
203 18.4 14.4 21.6





#79

Terphenyl-d14

Concen: 88.591 ng

RT: 13.218 min Scan# 1764

Delta R.T. 0.006 min

Lab File: BF132240.D

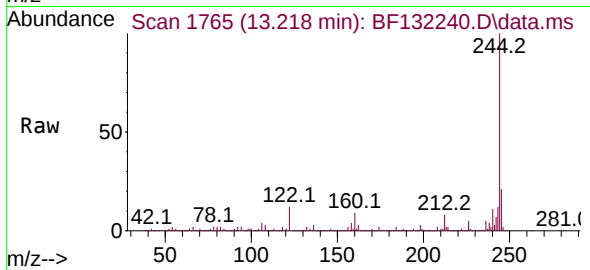
Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 2334582

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

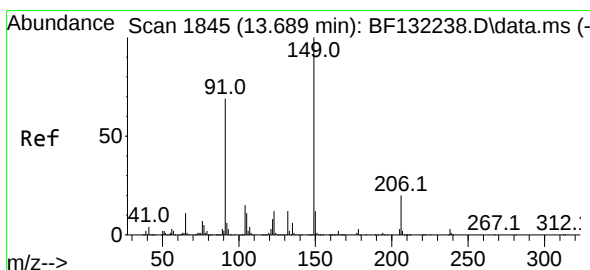
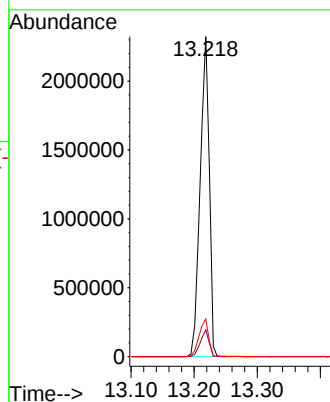
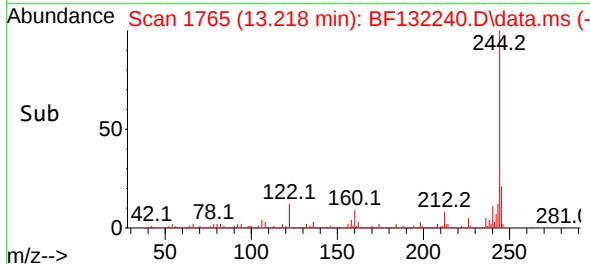
122 11.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#80

Butylbenzylphthalate

Concen: 74.914 ng

RT: 13.689 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

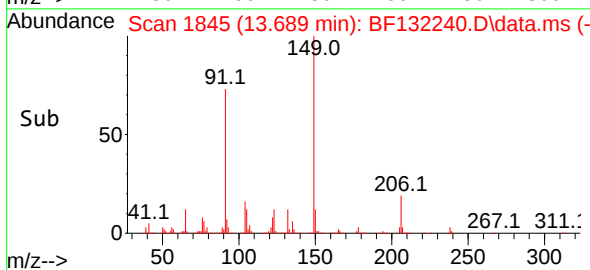
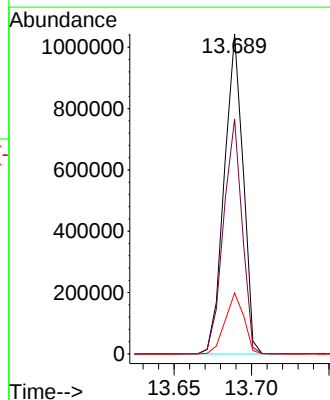
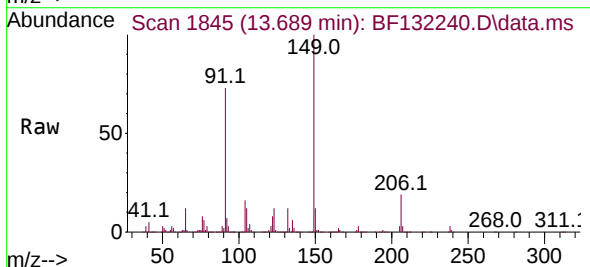
Tgt Ion:149 Resp: 881765

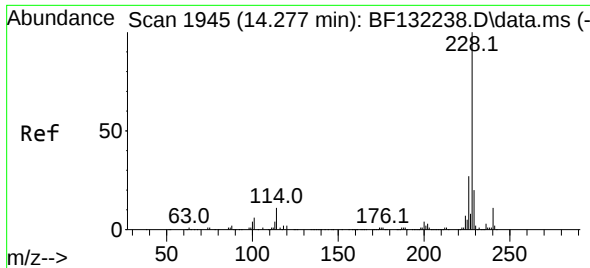
Ion Ratio Lower Upper

149 100

91 73.4 55.0 82.6

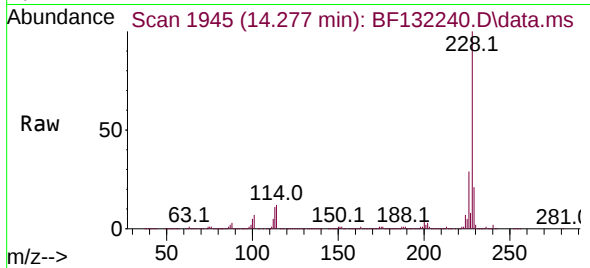
206 19.0 15.9 23.9





#81
Benzo(a)anthracene
Concen: 56.546 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

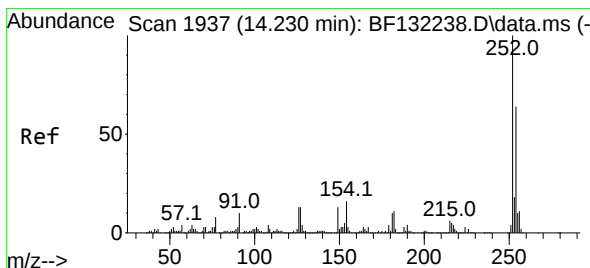
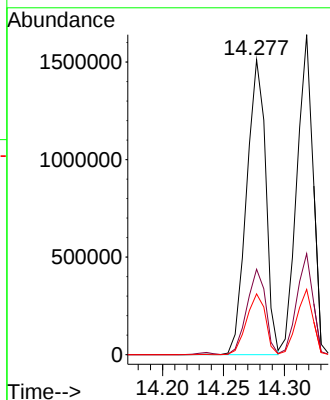
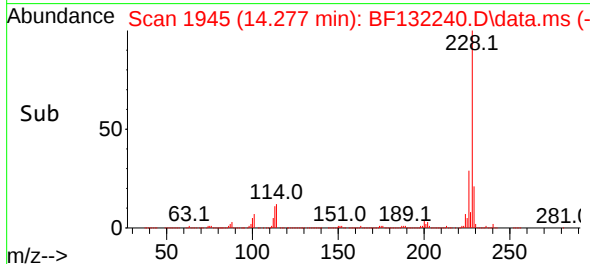
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



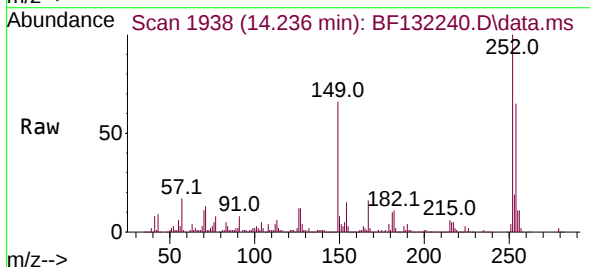
Tgt Ion:228 Resp: 1646085
Ion Ratio Lower Upper
228 100
226 29.0 22.0 33.0
229 20.6 15.8 23.6

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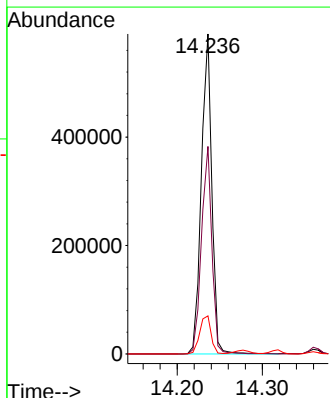
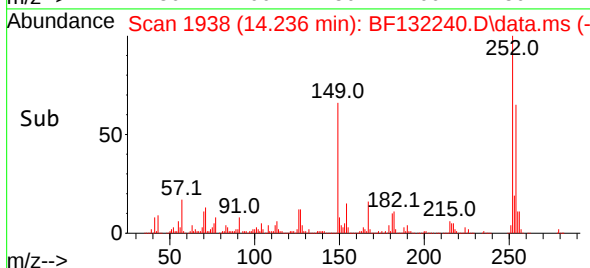
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

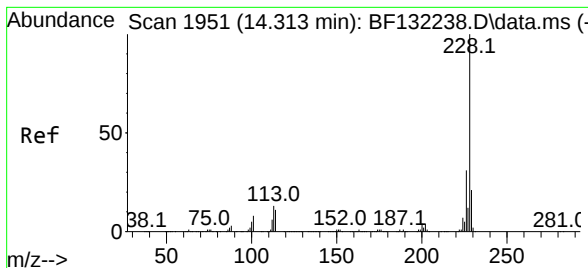


#82
3,3'-Dichlorobenzidine
Concen: 63.707 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:252 Resp: 502568
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 11.9 10.5 15.7





#83

Chrysene

Concen: 56.179 ng

RT: 14.318 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1524044

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

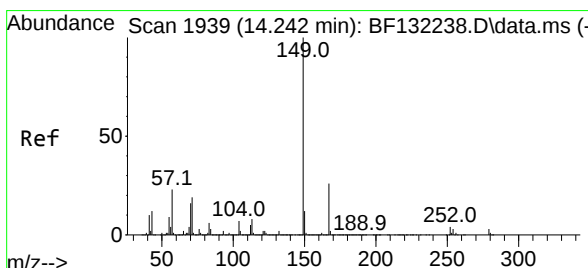
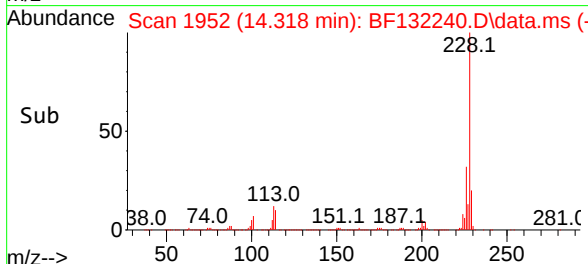
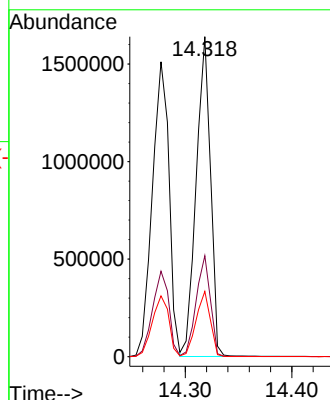
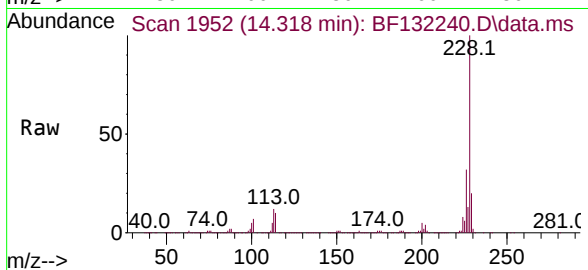
229 20.4 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.893 ng

RT: 14.248 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

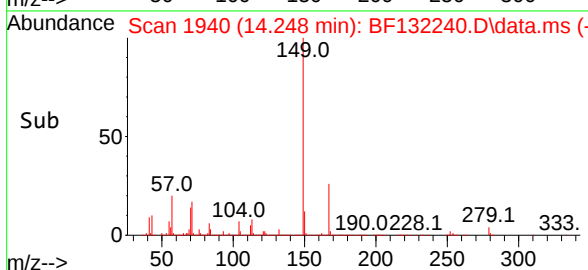
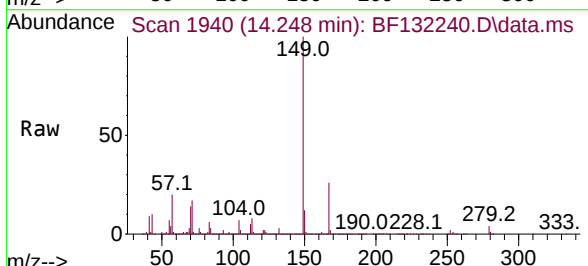
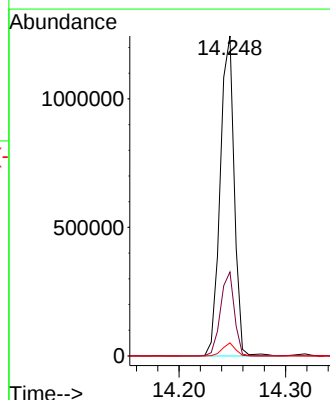
Tgt Ion:149 Resp: 1144280

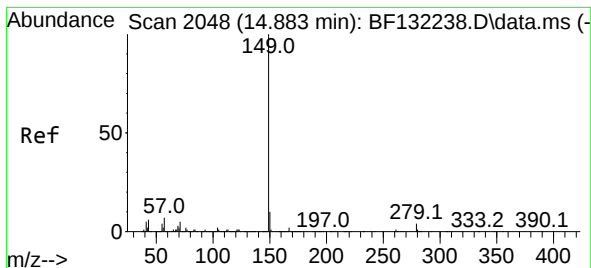
Ion Ratio Lower Upper

149 100

167 26.2 20.7 31.1

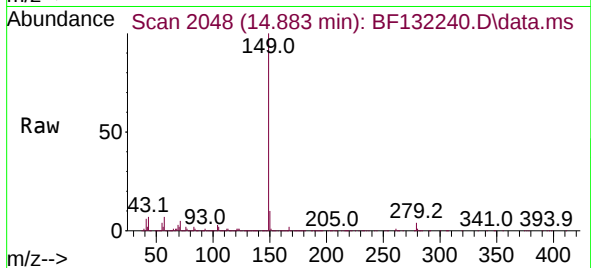
279 4.1 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 83.545 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

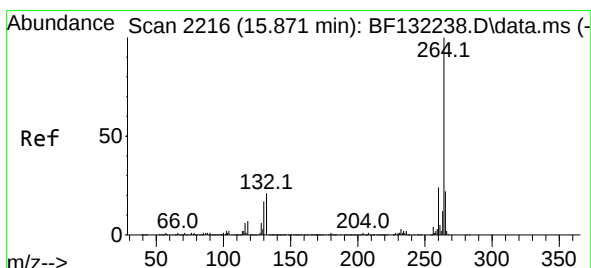
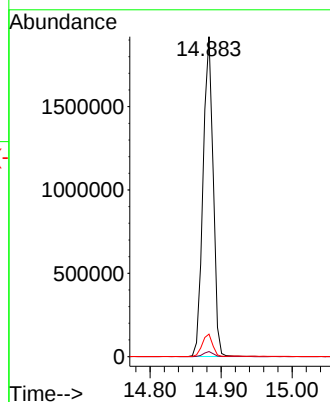
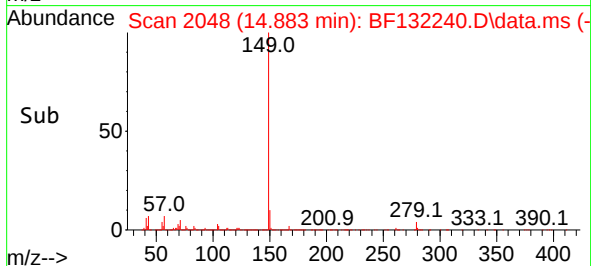
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1885158
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.2 5.9 8.9

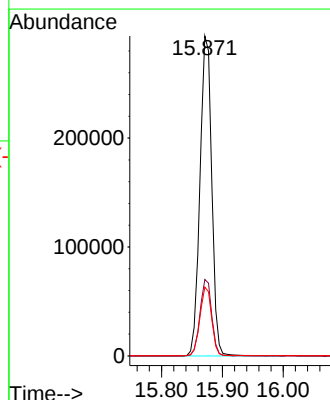
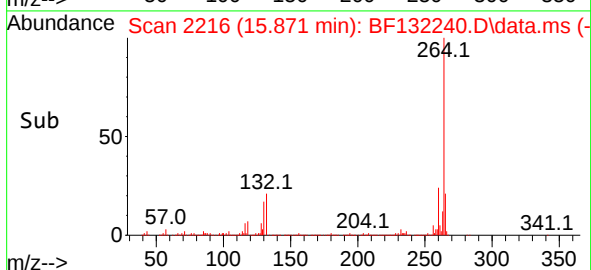
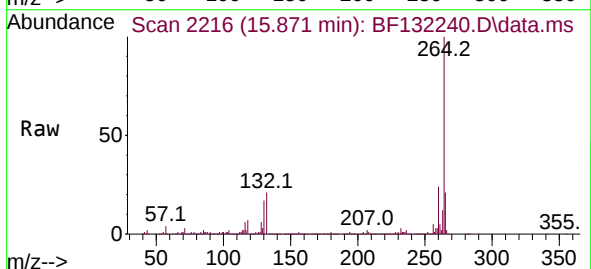
Manual Integrations
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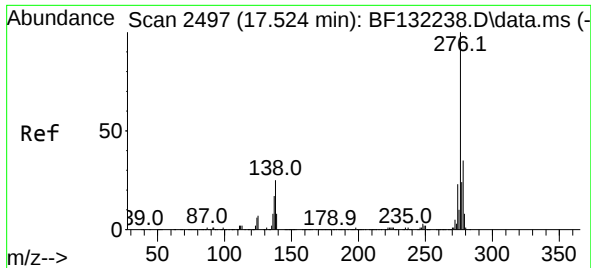
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

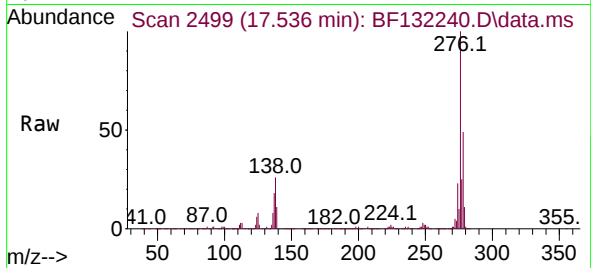
Tgt Ion:264 Resp: 394357
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.800 ng
RT: 17.536 min Scan# 2497
Delta R.T. 0.011 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

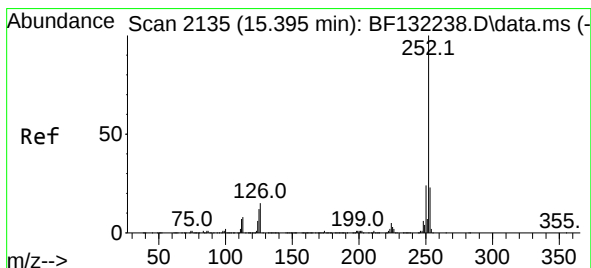
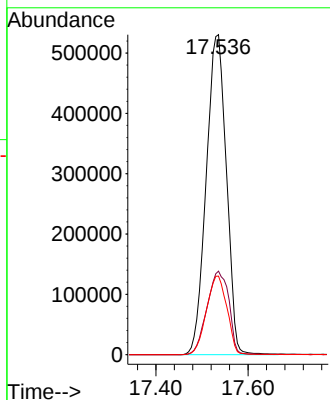
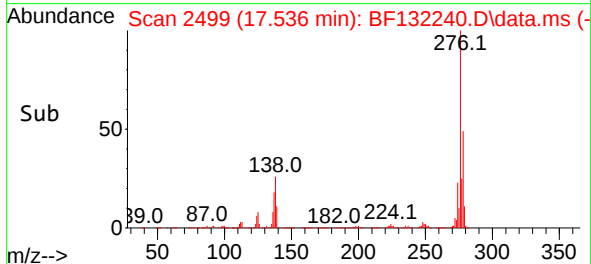
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1611326
Ion Ratio Lower Upper
276 100
138 28.3 23.3 34.9
277 25.0 20.0 30.0

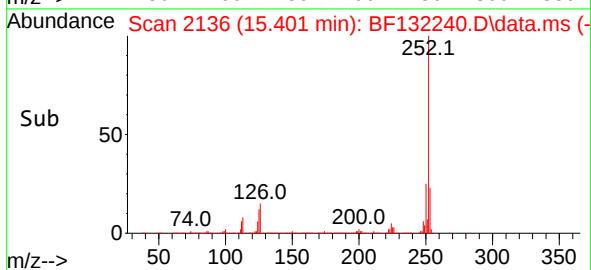
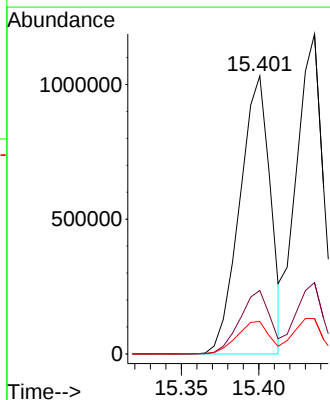
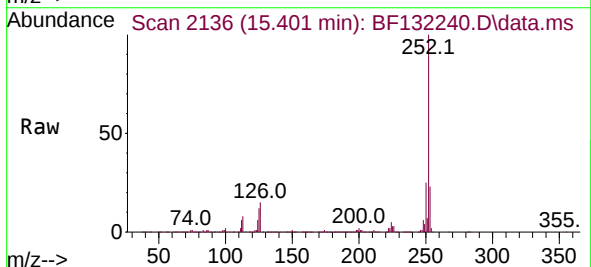
Manual Integrations
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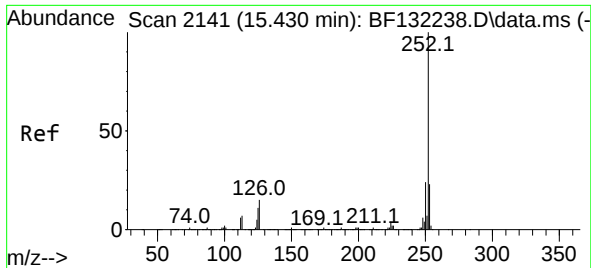
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#88
Benzo(b)fluoranthene
Concen: 58.592 ng
RT: 15.401 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

Tgt Ion:252 Resp: 1419117
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.7 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 56.357 ng

RT: 15.436 min Scan# 2141

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1408464

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

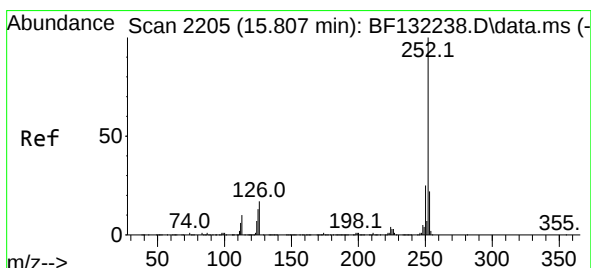
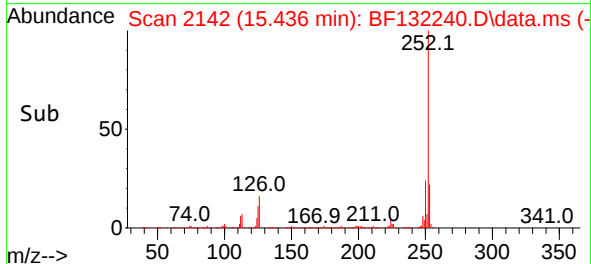
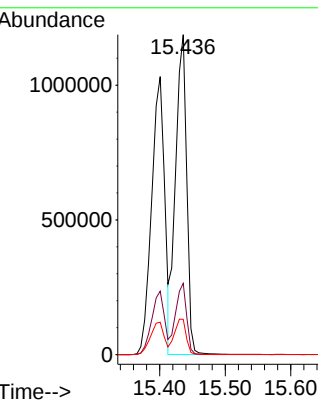
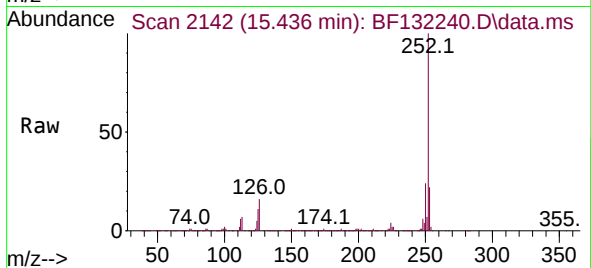
125 11.0 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#90

Benzo(a)pyrene

Concen: 59.216 ng

RT: 15.812 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF132240.D

Acq: 31 Jan 2023 19:09

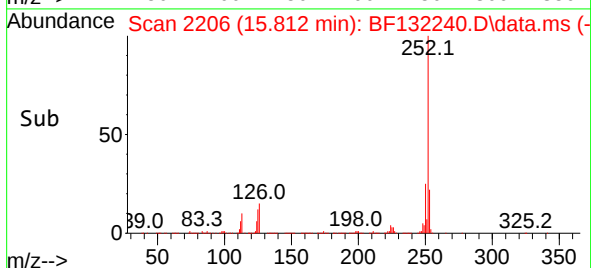
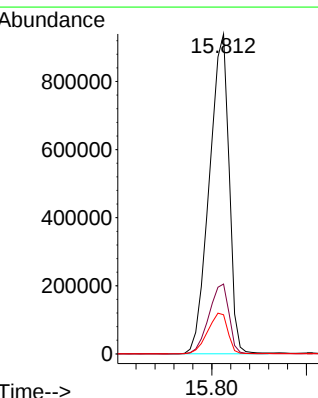
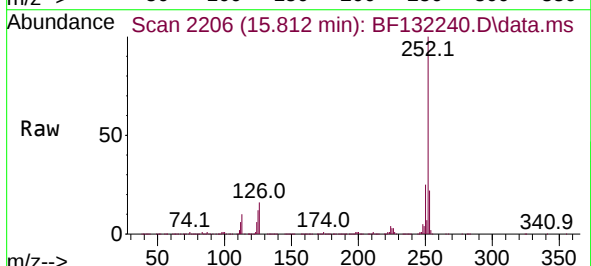
Tgt Ion:252 Resp: 1353581

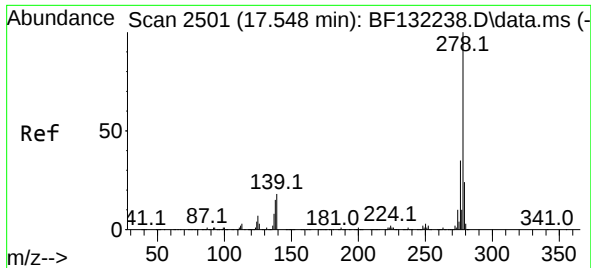
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

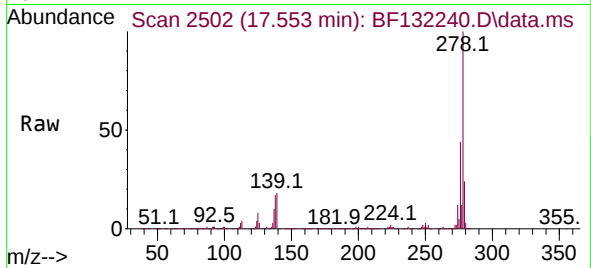
125 12.2 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 60.188 ng
RT: 17.553 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09

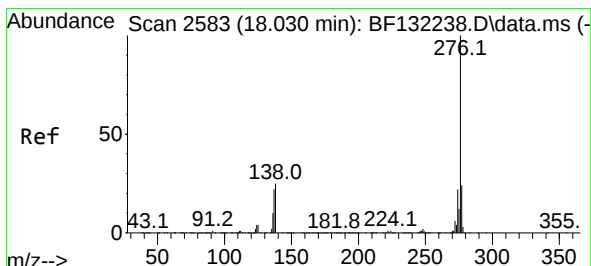
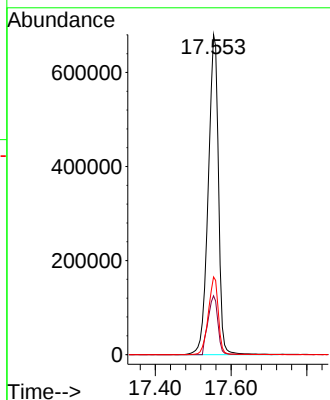
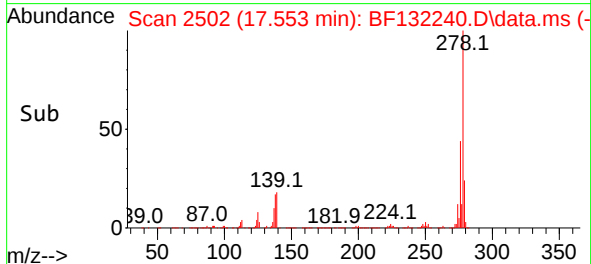
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



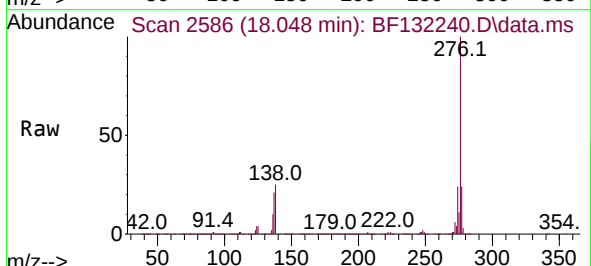
Tgt Ion:278 Resp: 128307
Ion Ratio Lower Upper
278 100
139 18.4 14.2 21.2
279 24.3 19.6 29.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 62.575 ng
RT: 18.048 min Scan# 2586
Delta R.T. 0.017 min
Lab File: BF132240.D
Acq: 31 Jan 2023 19:09



Tgt Ion:276 Resp: 1360059
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.2
138 25.3 20.3 30.5

