

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132251.D
 Acq On : 01 Feb 2023 10:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 01:32:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	173516	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	631588	20.000	ng	0.00
39) Acenaphthene-d10	10.124	164	309267	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	571587	20.000	ng	0.00
76) Chrysene-d12	14.283	240	389288	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	387441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	837879	77.618	ng	0.00
7) Phenol-d6	6.684	99	1021199	76.733	ng	0.00
23) Nitrobenzene-d5	7.636	82	867426	76.426	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	254895	80.146	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1487221	74.261	ng	0.00
79) Terphenyl-d14	13.213	244	1522892	75.674	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.960	88	202167	39.802	ng	99
3) Pyridine	3.731	79	542113	39.341	ng	99
4) n-Nitrosodimethylamine	3.690	42	165197	37.466	ng	94
6) Aniline	6.731	93	689525	38.181	ng	98
8) 2-Chlorophenol	6.854	128	443959	39.709	ng	99
9) Benzaldehyde	6.625	77	285769	37.634	ng	99
10) Phenol	6.695	94	531213	38.564	ng	98
11) bis(2-Chloroethyl)ether	6.801	93	441773	38.968	ng	97
12) 1,3-Dichlorobenzene	7.013	146	472245	39.937	ng	98
13) 1,4-Dichlorobenzene	7.089	146	468063	39.655	ng	99
14) 1,2-Dichlorobenzene	7.242	146	436180	39.624	ng	99
15) Benzyl Alcohol	7.201	79	373869	38.500	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.342	45	451692	37.817	ng	98
17) 2-Methylphenol	7.307	107	381452	38.976	ng	99
18) Hexachloroethane	7.589	117	175917	39.728	ng	99
19) n-Nitroso-di-n-propyla...	7.478	70	275232	36.409	ng	99
20) 3+4-Methylphenols	7.460	107	492206	39.404	ng	99
22) Acetophenone	7.478	105	575031	38.714	ng	99
24) Nitrobenzene	7.654	77	450359	38.840	ng	99
25) Isophorone	7.889	82	816789	37.916	ng	99
26) 2-Nitrophenol	7.972	139	232724	41.205	ng	# 89
27) 2,4-Dimethylphenol	7.995	122	393011	39.755	ng	97
28) bis(2-Chloroethoxy)met...	8.095	93	519948	39.276	ng	100
29) 2,4-Dichlorophenol	8.207	162	351567	40.056	ng	99
30) 1,2,4-Trichlorobenzene	8.295	180	375543	39.956	ng	97
31) Naphthalene	8.383	128	1236567	39.775	ng	100
32) Benzoic acid	8.089	122	298873m	40.843	ng	
33) 4-Chloroaniline	8.425	127	547832	39.739	ng	99
34) Hexachlorobutadiene	8.495	225	215211	40.731	ng	99
35) Caprolactam	8.795	113	118800	39.704	ng	96
36) 4-Chloro-3-methylphenol	8.889	107	374889	39.647	ng	100
37) 2-Methylnaphthalene	9.072	142	829087	39.371	ng	99
38) 1-Methylnaphthalene	9.172	142	780080	39.862	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	350811	40.309	ng	99
41) Hexachlorocyclopentadiene	9.225	237	211559	41.665	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	254038	40.834	ng	99

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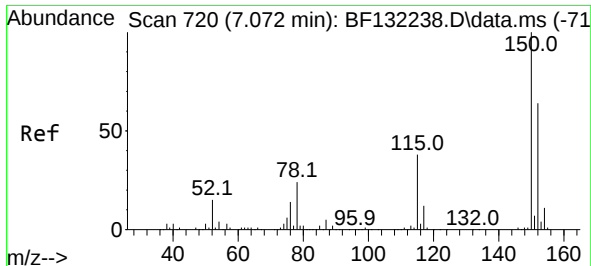
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	291162	40.662	ng	99
46) 1,1'-Biphenyl	9.536	154	951983	39.928	ng	99
47) 2-Chloronaphthalene	9.566	162	725606	39.957	ng	100
48) 2-Nitroaniline	9.654	65	212211	39.292	ng	96
49) Acenaphthylene	9.983	152	1185179	39.989	ng	100
50) Dimethylphthalate	9.830	163	856073	39.572	ng	99
51) 2,6-Dinitrotoluene	9.895	165	199169	41.223	ng	95
52) Acenaphthene	10.160	154	734135	39.565	ng	99
53) 3-Nitroaniline	10.072	138	237476	40.530	ng	96
54) 2,4-Dinitrophenol	10.172	184	99783	38.028	ng	95
55) Dibenzofuran	10.330	168	1033571	39.645	ng	98
56) 4-Nitrophenol	10.207	139	183295	41.572	ng	90
57) 2,4-Dinitrotoluene	10.301	165	260405	41.491	ng	97
58) Fluorene	10.677	166	791705	39.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	213388	40.877	ng	99
60) Diethylphthalate	10.536	149	861222	40.018	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	378098	39.708	ng	99
62) 4-Nitroaniline	10.689	138	222839	39.660	ng	98
63) Azobenzene	10.824	77	815269	38.891	ng	99
65) 4,6-Dinitro-2-methylph...	10.713	198	138637	42.735	ng	93
66) n-Nitrosodiphenylamine	10.783	169	697419	38.966	ng	100
67) 4-Bromophenyl-phenylether	11.160	248	233249	39.851	ng	98
68) Hexachlorobenzene	11.224	284	248034	39.648	ng	97
69) Atrazine	11.301	200	214123	41.592	ng	96
70) Pentachlorophenol	11.413	266	176178	40.987	ng	99
71) Phenanthrene	11.648	178	1166937	39.069	ng	100
72) Anthracene	11.701	178	1194426	39.294	ng	100
73) Carbazole	11.848	167	1068893	39.218	ng	100
74) Di-n-butylphthalate	12.171	149	1277664	39.652	ng	100
75) Fluoranthene	12.842	202	1197726	39.295	ng	98
77) Benzidine	12.960	184	511503	37.583	ng	99
78) Pyrene	13.077	202	1215604	38.824	ng	99
80) Butylbenzylphthalate	13.683	149	546565	39.510	ng	95
81) Benzo(a)anthracene	14.271	228	1069069	39.264	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	352995	40.705	ng	100
83) Chrysene	14.312	228	1005224	39.428	ng	100
84) Bis(2-ethylhexyl)phtha...	14.242	149	734838	39.300	ng	100
85) Di-n-octyl phthalate	14.877	149	1210978	39.707	ng	99
87) Indeno(1,2,3-cd)pyrene	17.518	276	995156	38.656	ng	100
88) Benzo(b)fluoranthene	15.395	252	969048	39.348	ng	98
89) Benzo(k)fluoranthene	15.430	252	983988	41.858	ng	99
90) Benzo(a)pyrene	15.801	252	917921	40.026	ng	99
91) Dibenzo(a,h)anthracene	17.542	278	819010	39.570	ng	99
92) Benzo(g,h,i)perylene	18.024	276	811219	37.938	ng	100

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

Manual Integrations

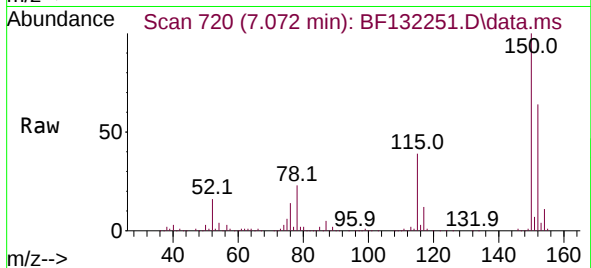
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

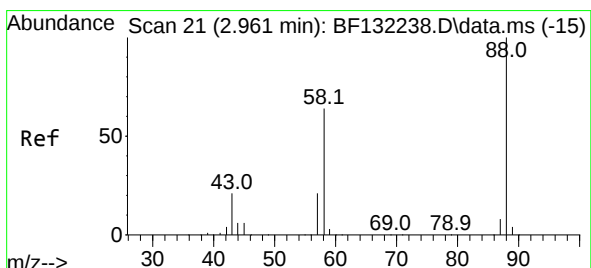
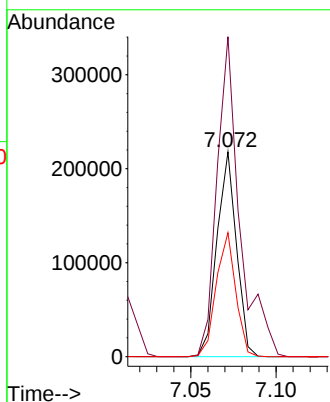
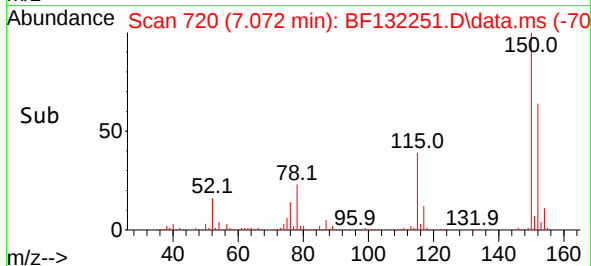
Instrument :
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ClientSampleId :
SSTDCCC040



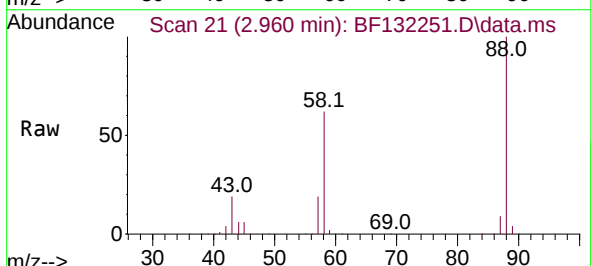
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Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.2
115 60.5 47.3 70.9

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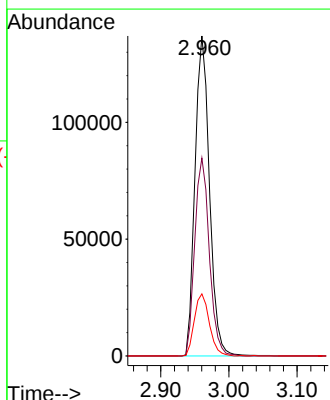
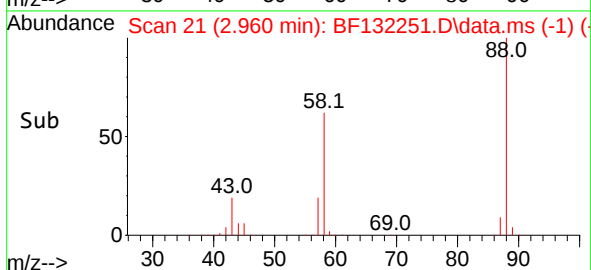
Reviewed By :Christian Giraldo 02/02/2023
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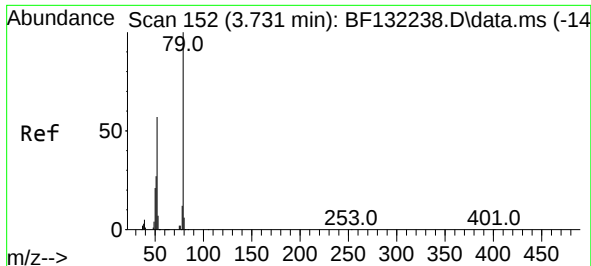


#2
1,4-Dioxane
Concen: 39.802 ng
RT: 2.960 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion: 88 Resp: 202167
Ion Ratio Lower Upper
88 100
58 62.3 50.2 75.2
43 20.1 16.9 25.3





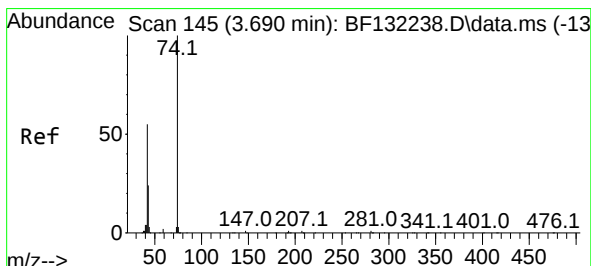
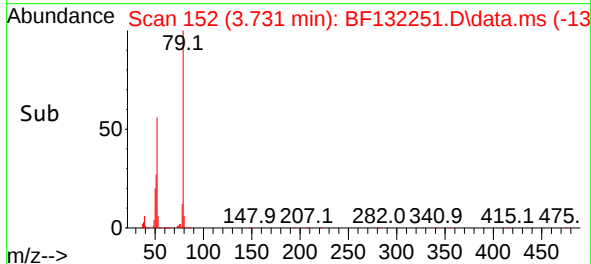
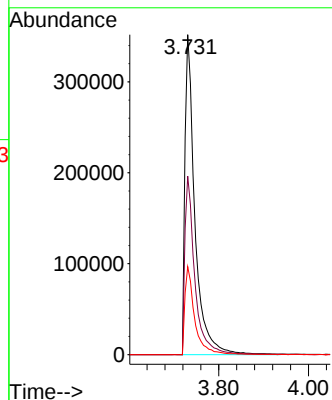
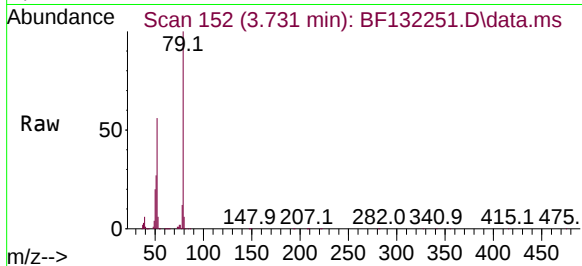
#3
Pyridine
Concen: 39.341 ng
RT: 3.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

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BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 542113
Ion Ratio Lower Upper
79 100
52 55.8 45.6 68.4
51 27.5 21.5 32.3

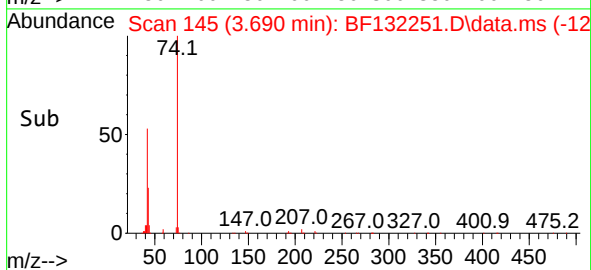
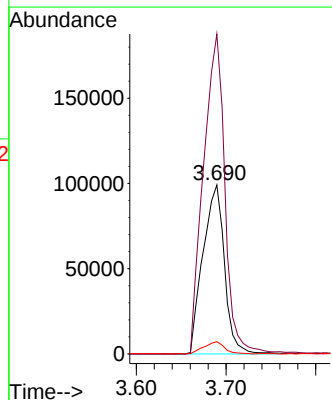
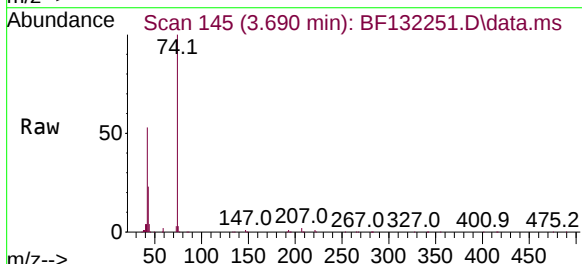
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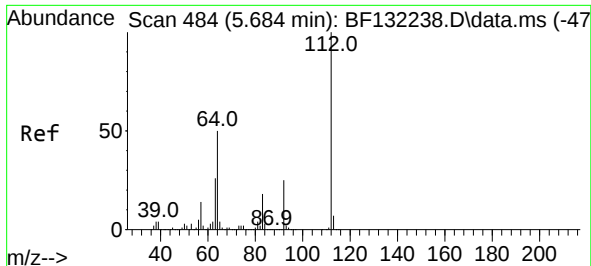
Reviewed By :Christian Giraldo 02/02/2023
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#4
n-Nitrosodimethylamine
Concen: 37.466 ng
RT: 3.690 min Scan# 145
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 42 Resp: 165197
Ion Ratio Lower Upper
42 100
74 189.5 144.6 217.0
44 7.2 5.1 7.7





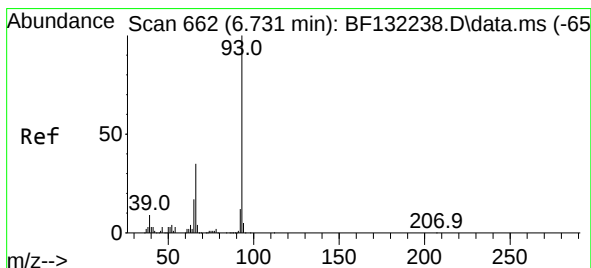
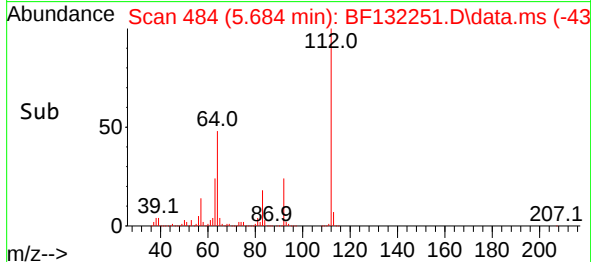
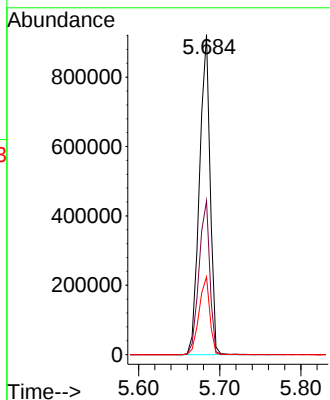
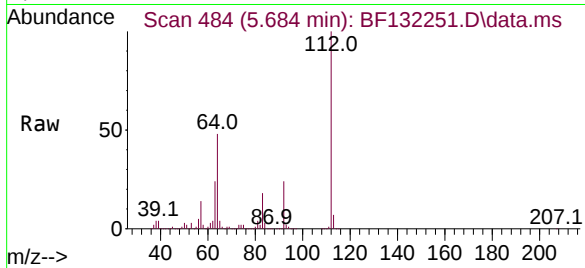
#5
2-Fluorophenol
Concen: 77.618 ng
RT: 5.684 min Scan# 484
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 837879
Ion Ratio Lower Upper
112 100
64 48.1 40.0 60.0
63 24.3 20.5 30.7

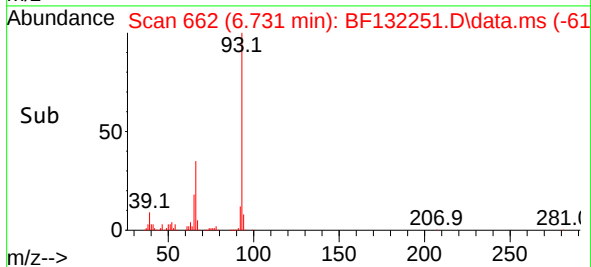
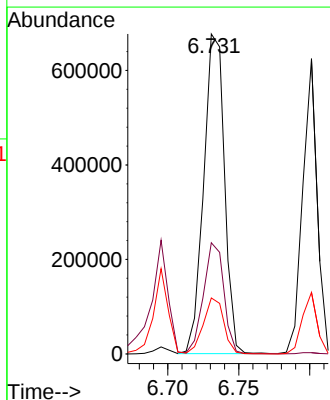
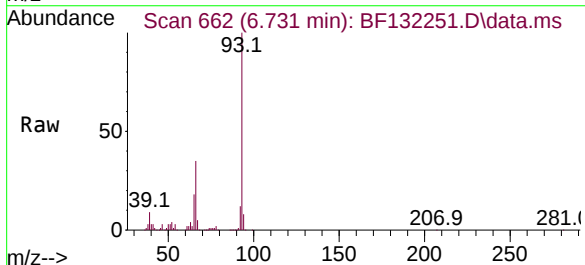
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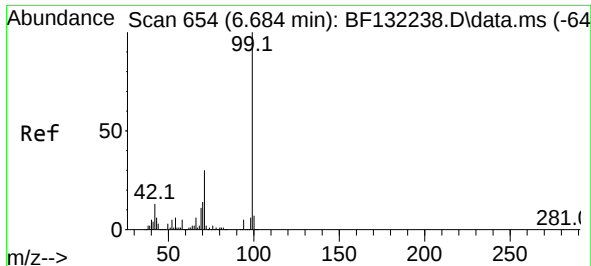
Reviewed By :Christian Giraldo 02/02/2023
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#6
Aniline
Concen: 38.181 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

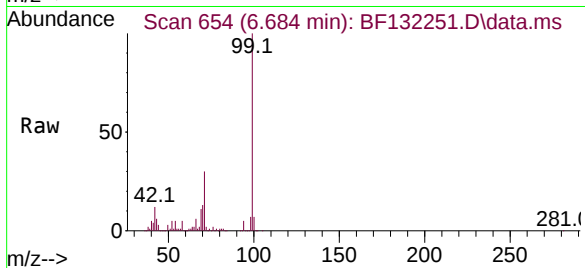
Tgt Ion: 93 Resp: 689525
Ion Ratio Lower Upper
93 100
66 34.7 28.8 43.2
65 17.5 14.2 21.4





#7
Phenol-d6
Concen: 76.733 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

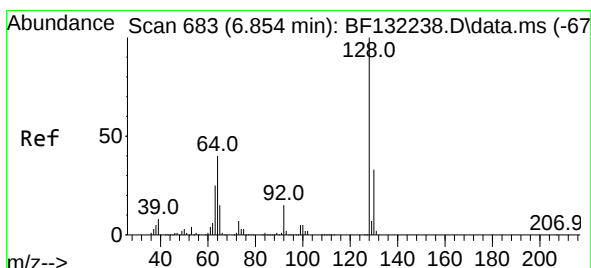
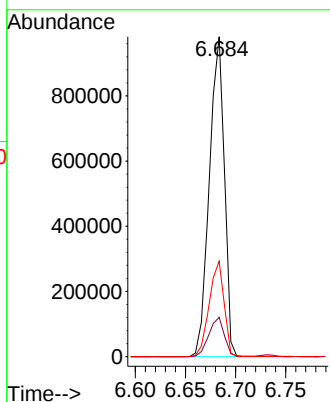
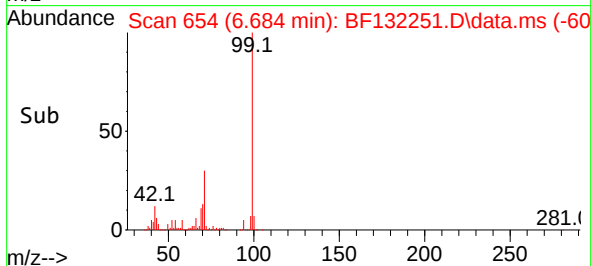
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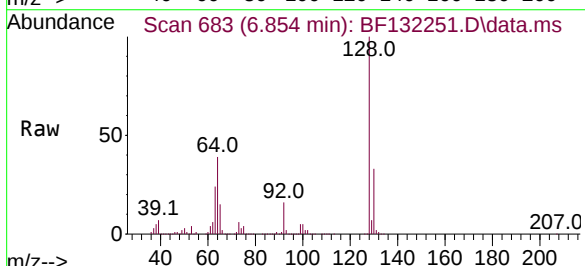
Tgt Ion: 99 Resp: 1021199
Ion Ratio Lower Upper
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42 12.3 10.1 15.1
71 29.8 24.2 36.4

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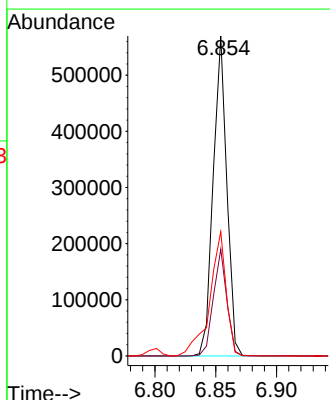
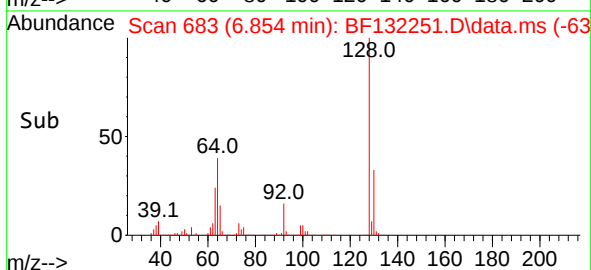
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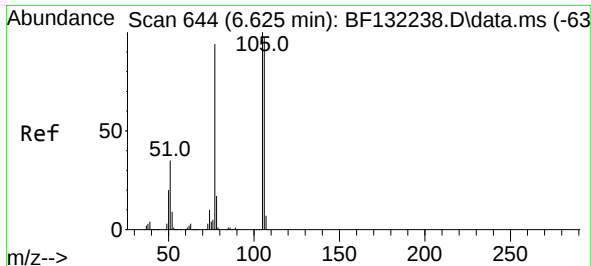


#8
2-Chlorophenol
Concen: 39.709 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



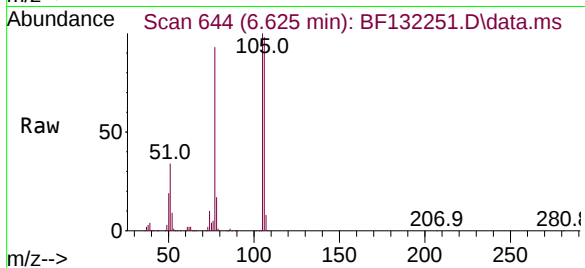
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Ion Ratio Lower Upper
128 100
130 33.4 13.3 53.3
64 38.8 20.1 60.1





#9
Benzaldehyde
Concen: 37.634 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

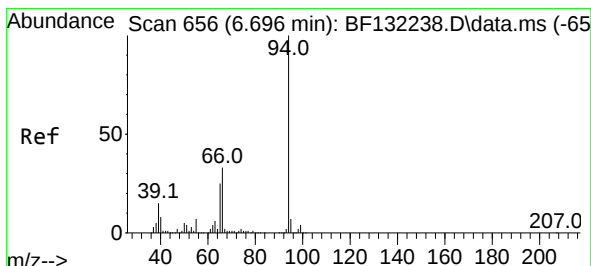
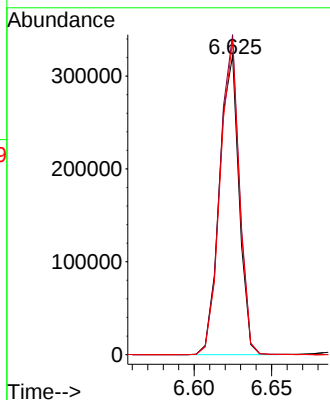
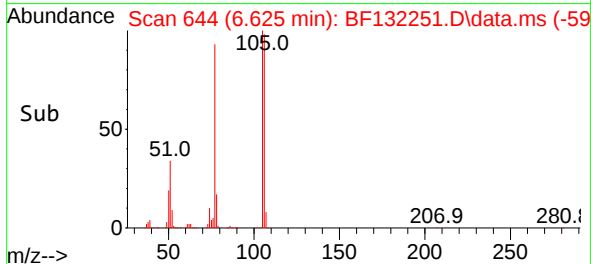
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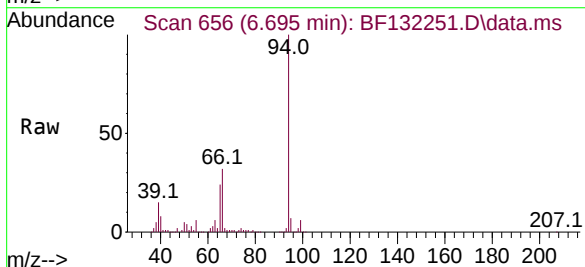
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Ion Ratio Lower Upper
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106 105.1 83.8 123.8

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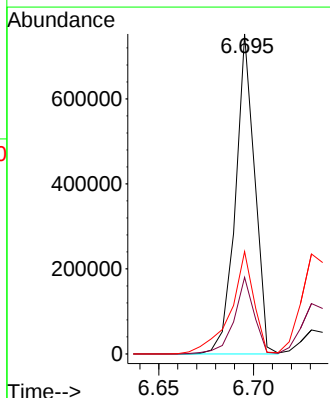
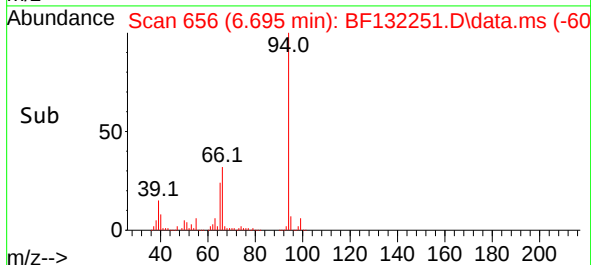
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

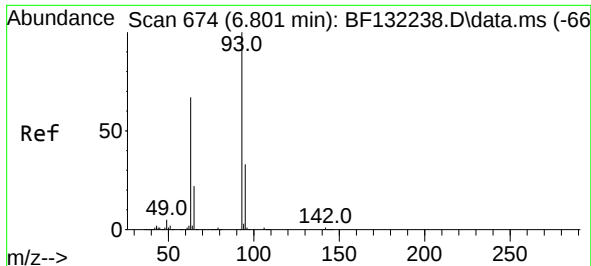


#10
Phenol
Concen: 38.564 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



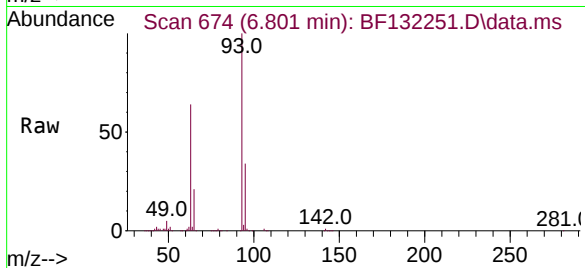
Tgt Ion: 94 Resp: 531213
Ion Ratio Lower Upper
94 100
65 23.9 5.1 45.1
66 32.0 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 38.968 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

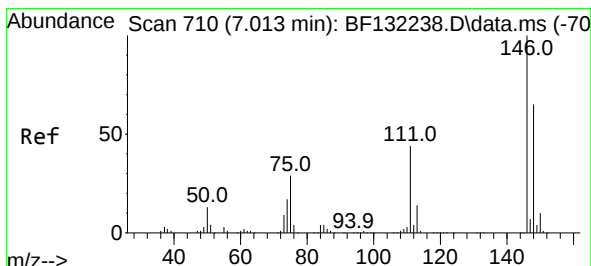
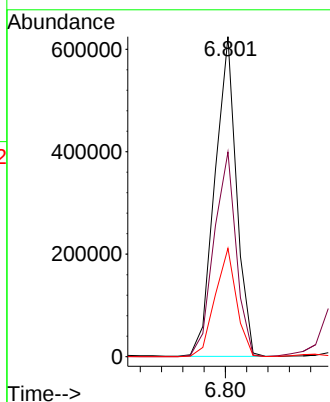
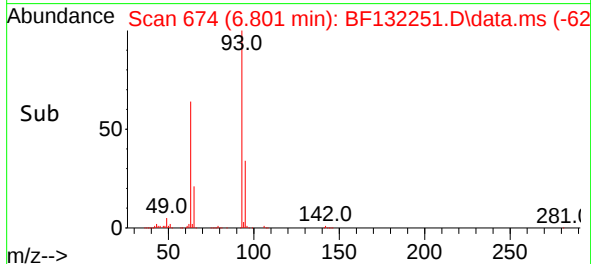
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



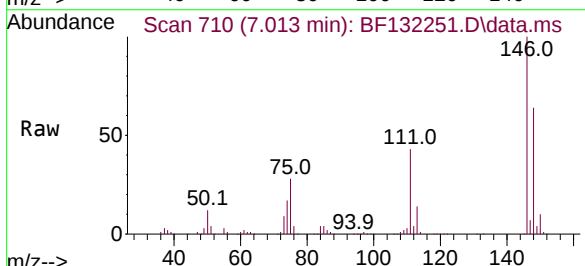
Tgt Ion: 93 Resp: 441773
Ion Ratio Lower Upper
93 100
63 63.9 46.7 86.7
95 33.8 13.4 53.4

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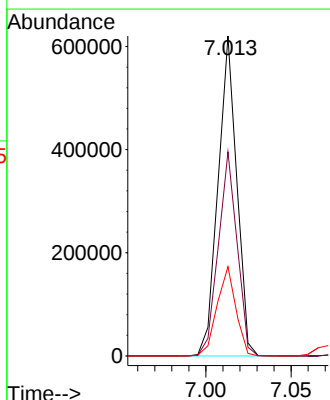
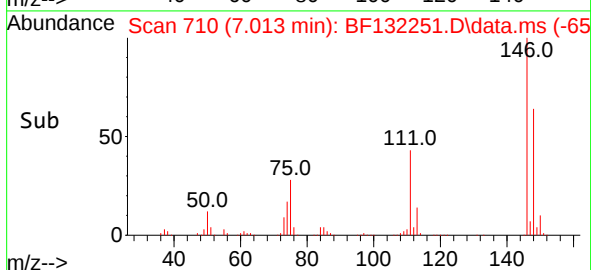
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

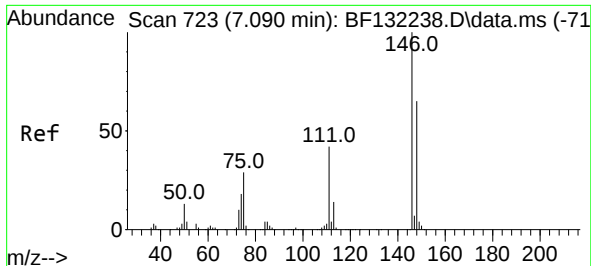


#12
1,3-Dichlorobenzene
Concen: 39.937 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:146 Resp: 472245
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 27.9 23.5 35.3





#13

1,4-Dichlorobenzene

Concen: 39.655 ng

RT: 7.089 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 468063

Ion Ratio Lower Upper

146 100

148 64.3 52.4 78.6

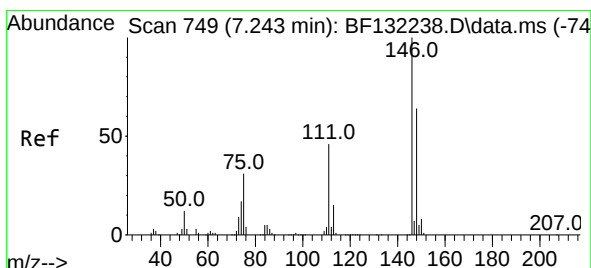
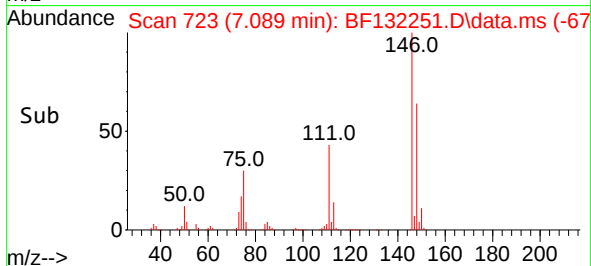
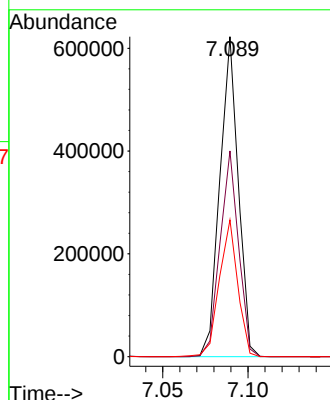
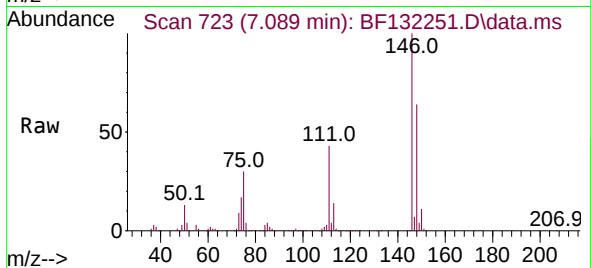
111 42.7 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#14

1,2-Dichlorobenzene

Concen: 39.624 ng

RT: 7.242 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

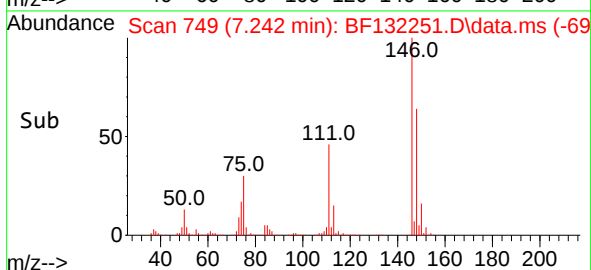
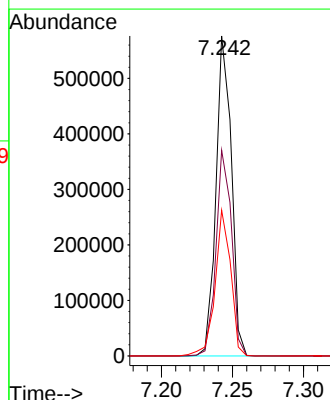
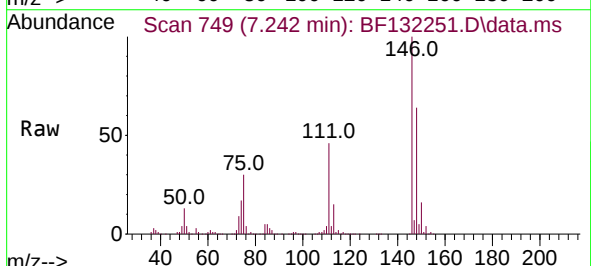
Tgt Ion:146 Resp: 436180

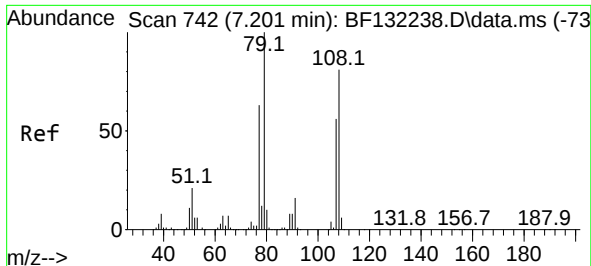
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

111 45.5 37.1 55.7





#15

Benzyl Alcohol

Concen: 38.500 ng

RT: 7.201 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 373869

Ion Ratio Lower Upper

79 100

108 84.1 64.6 97.0

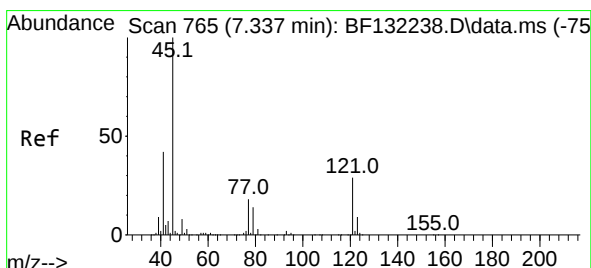
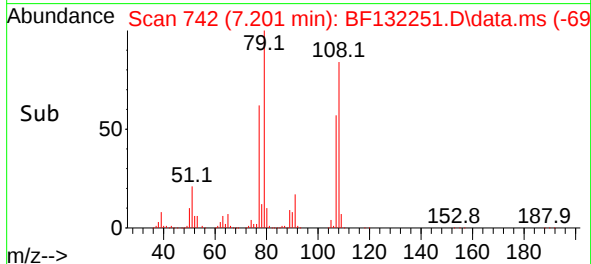
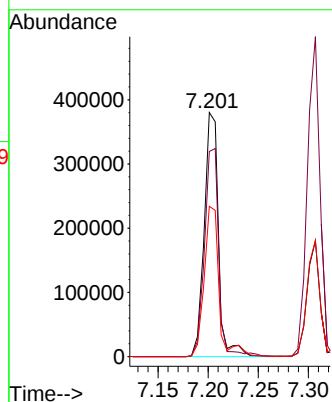
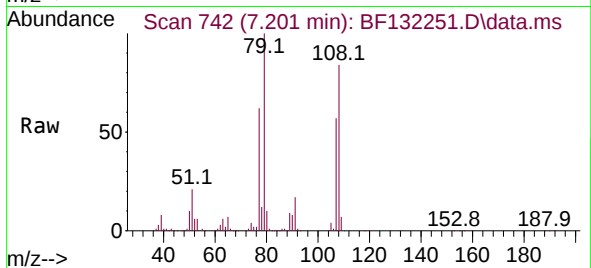
77 61.6 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.817 ng

RT: 7.342 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

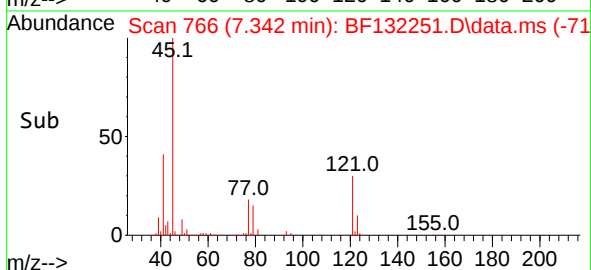
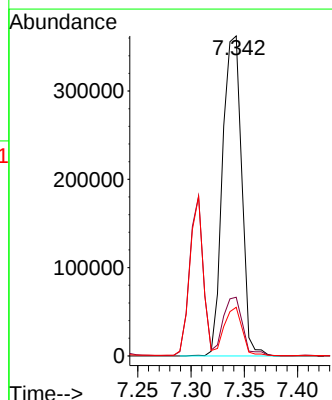
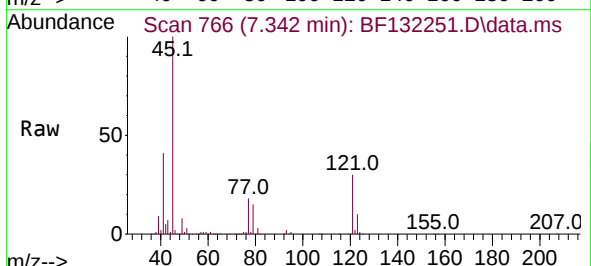
Tgt Ion: 45 Resp: 451692

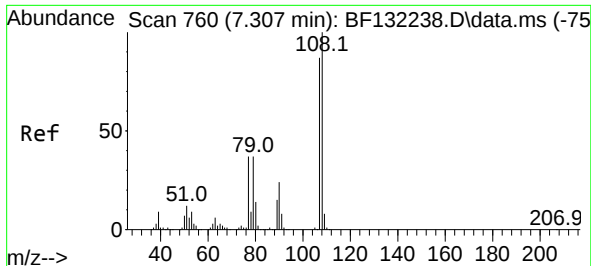
Ion Ratio Lower Upper

45 100

77 18.3 0.0 38.0

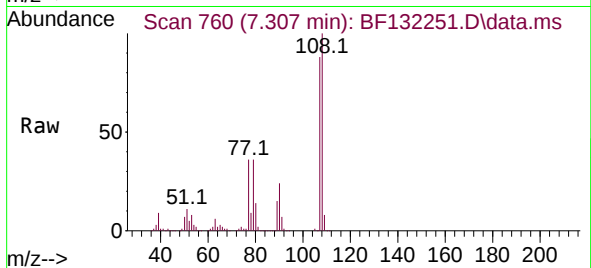
79 15.2 0.0 33.8





#17
2-Methylphenol
Concen: 38.976 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

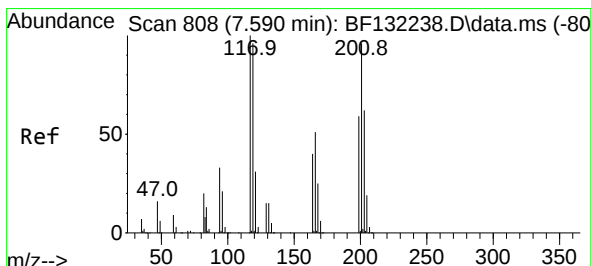
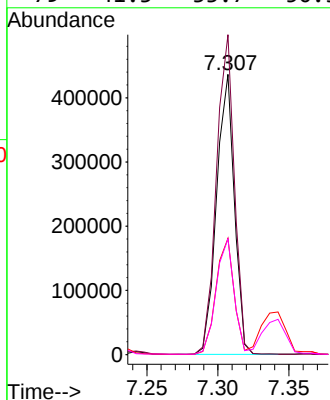
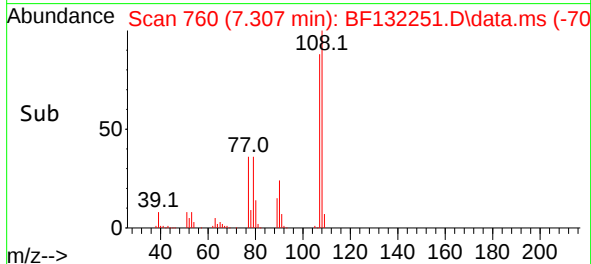
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 381452
Ion Ratio Lower Upper
107 100
108 114.2 91.8 137.6
77 41.5 34.2 51.2
79 41.3 33.7 50.5

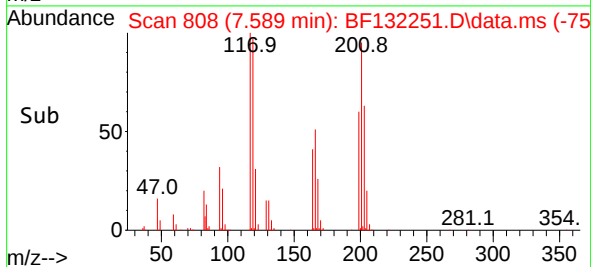
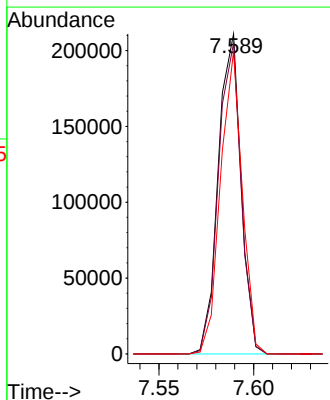
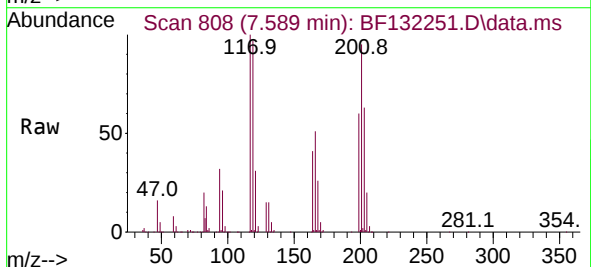
Manual Integrations
APPROVED

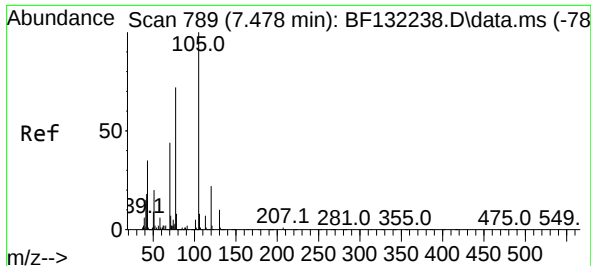
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#18
Hexachloroethane
Concen: 39.728 ng
RT: 7.589 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

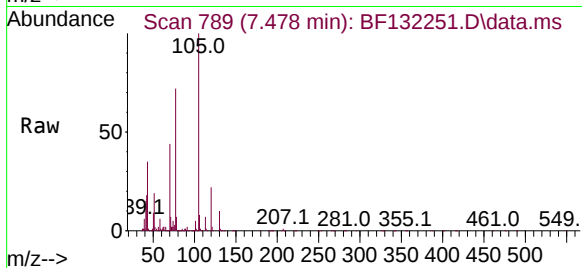
Tgt Ion:117 Resp: 175917
Ion Ratio Lower Upper
117 100
119 97.1 76.7 115.1
201 94.5 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.409 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

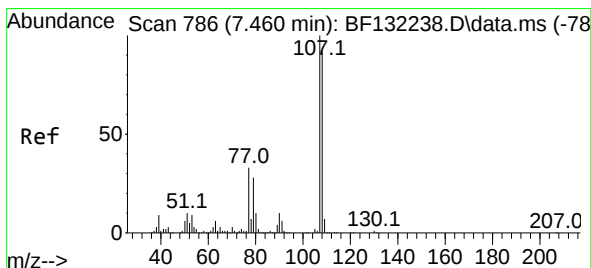
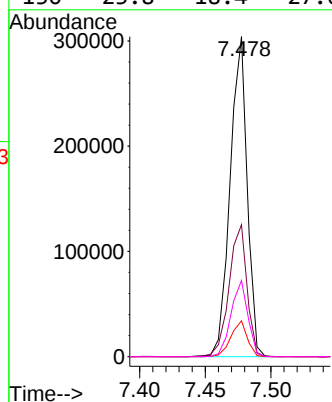
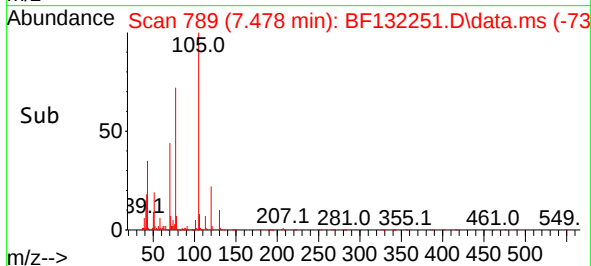
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



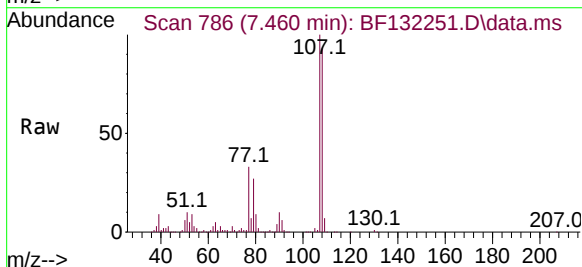
Tgt Ion: 70 Resp: 275232
Ion Ratio Lower Upper
70 100
42 41.2 33.4 50.0
101 11.2 8.2 12.4
130 23.8 18.4 27.6

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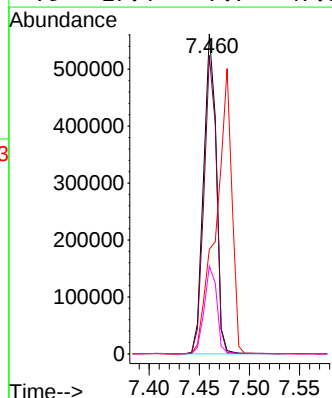
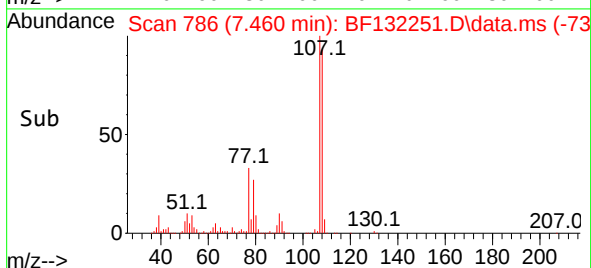
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

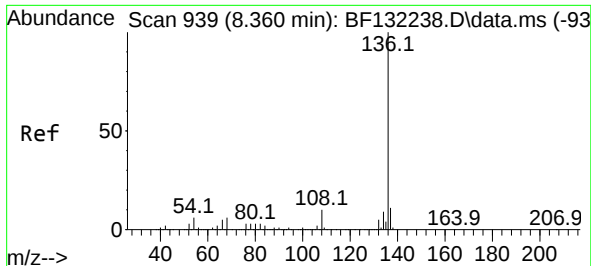


#20
3+4-Methylphenols
Concen: 39.404 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



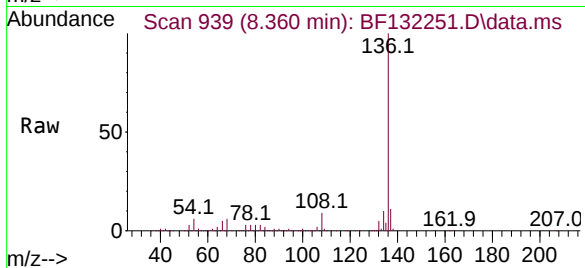
Tgt Ion:107 Resp: 492206
Ion Ratio Lower Upper
107 100
108 93.2 71.6 111.6
77 32.7 13.4 53.4
79 27.4 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

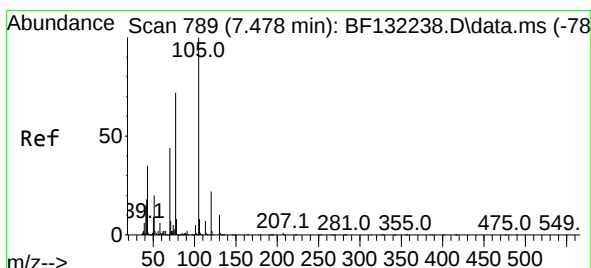
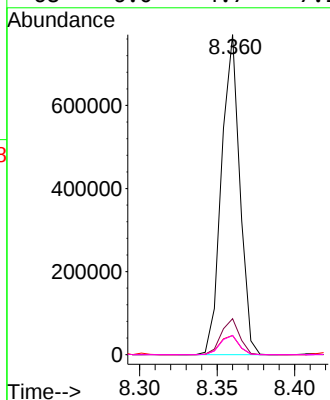
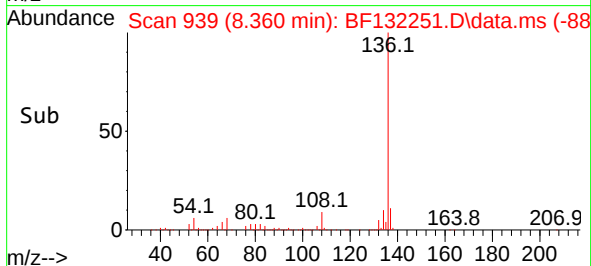
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



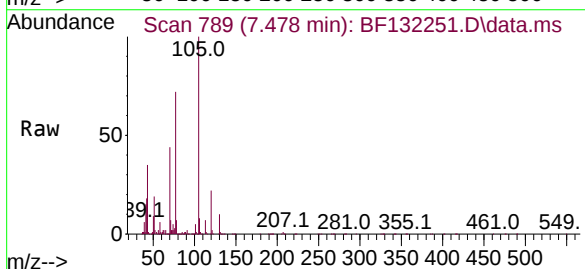
Tgt Ion:136 Resp: 631588
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.0 4.9 7.3
68 6.0 4.7 7.1

Manual Integrations
APPROVED

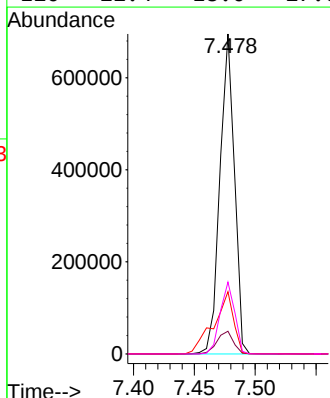
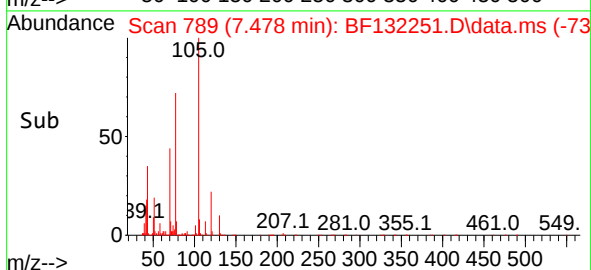
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

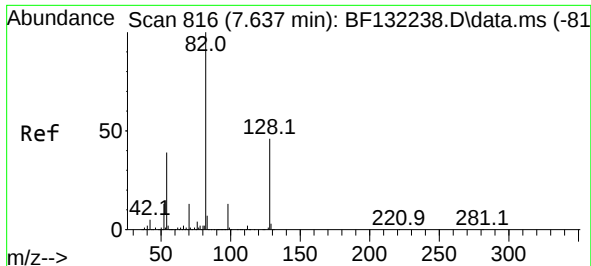


#22
Acetophenone
Concen: 38.714 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



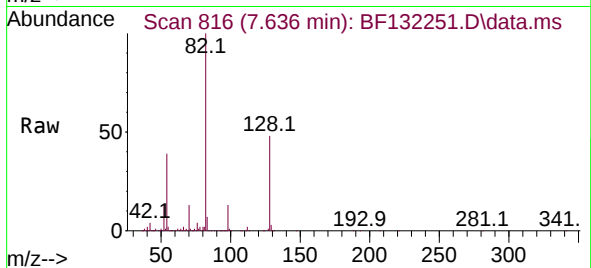
Tgt Ion:105 Resp: 575031
Ion Ratio Lower Upper
105 100
71 7.1 5.8 8.6
51 19.4 16.2 24.2
120 22.4 18.0 27.0





#23
Nitrobenzene-d5
Concen: 76.426 ng
RT: 7.636 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

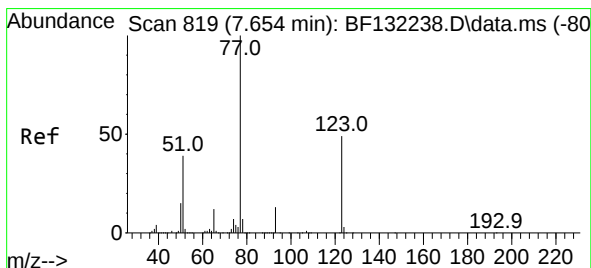
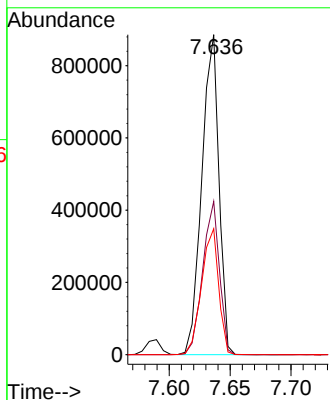
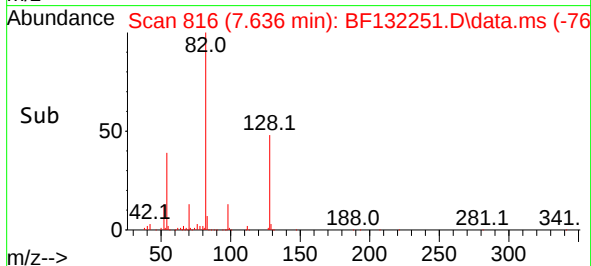
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 867426
Ion Ratio Lower Upper
82 100
128 47.9 37.0 55.4
54 39.4 31.5 47.3

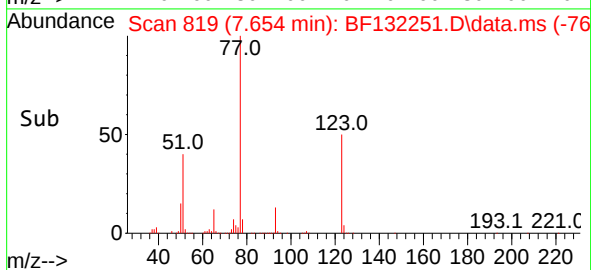
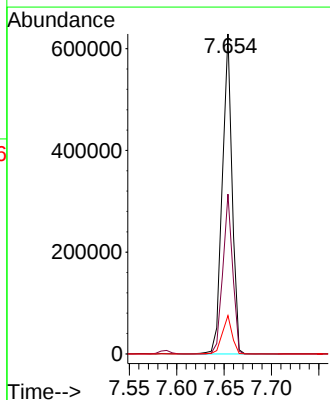
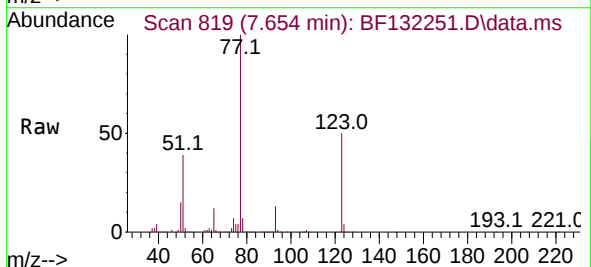
Manual Integrations
APPROVED

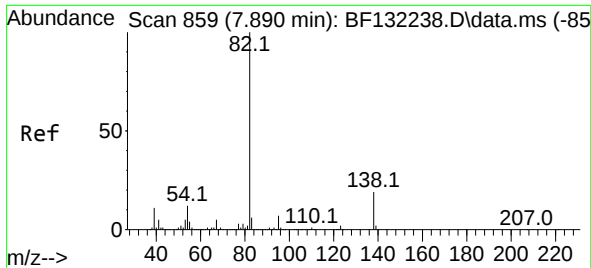
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#24
Nitrobenzene
Concen: 38.840 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 77 Resp: 450359
Ion Ratio Lower Upper
77 100
123 49.9 39.5 59.3
65 12.0 9.8 14.8





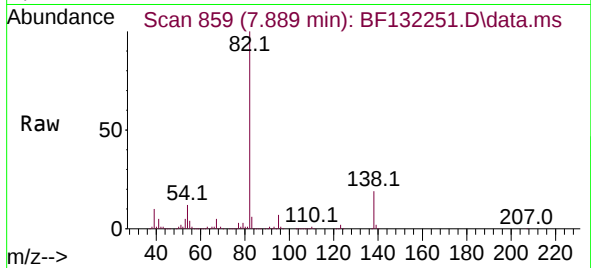
#25
Isophorone
Concen: 37.916 ng
RT: 7.889 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

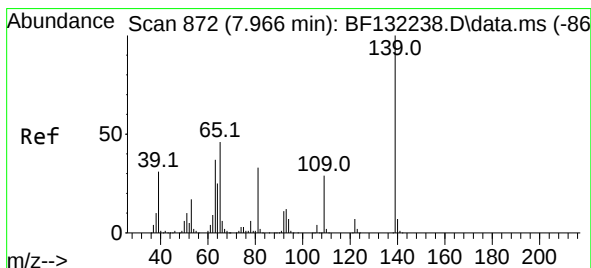
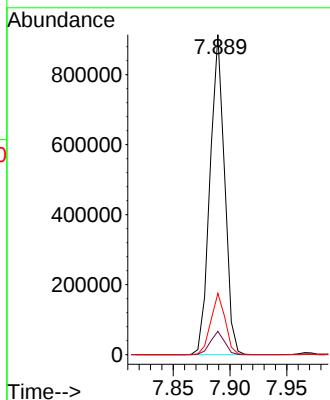
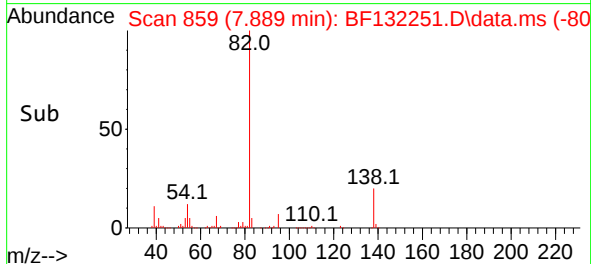


Tgt Ion: 82 Resp: 816789
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 19.1 15.0 22.6

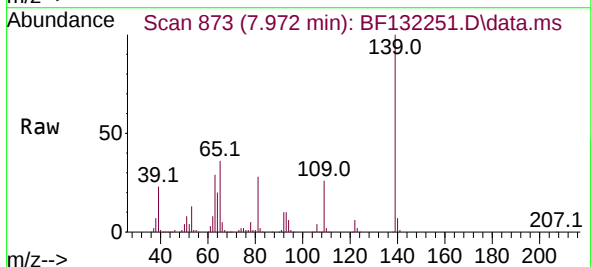
Manual Integrations

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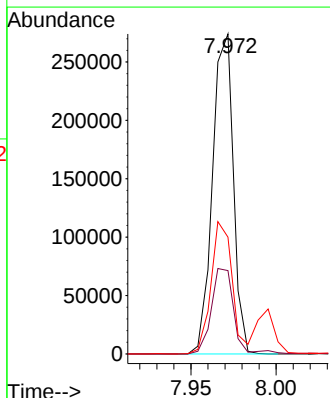
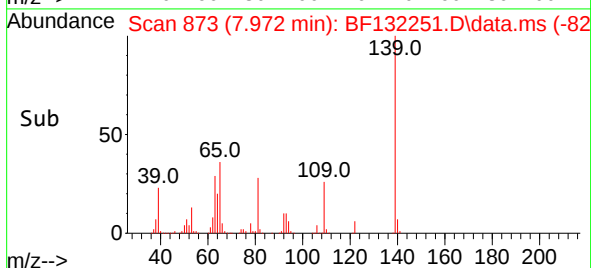
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

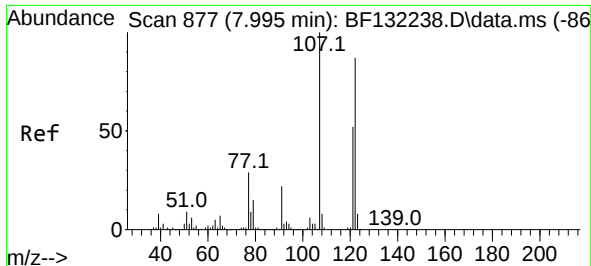


#26
2-Nitrophenol
Concen: 41.205 ng
RT: 7.972 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:139 Resp: 232724
Ion Ratio Lower Upper
139 100
109 26.0 23.0 34.6
65 36.5 36.6 55.0#





#27

2,4-Dimethylphenol

Concen: 39.755 ng

RT: 7.995 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132251.D

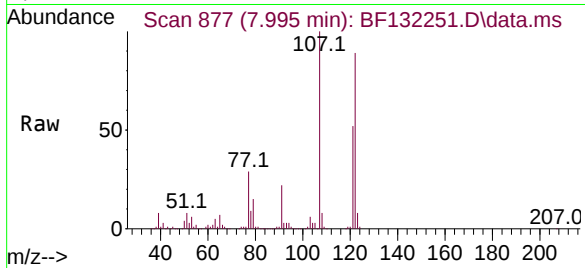
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



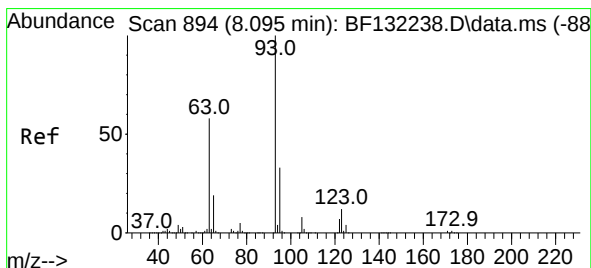
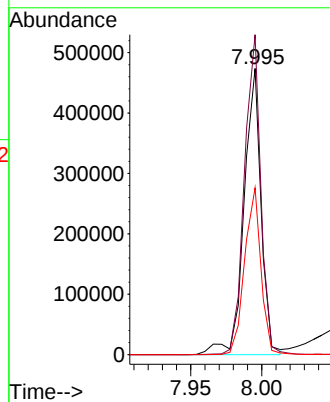
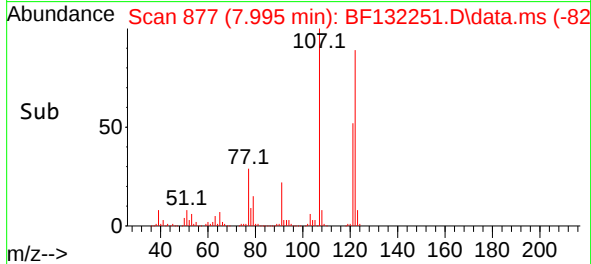
Tgt Ion:	122	Resp:	39301
Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.9	137.9
121	58.3	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.276 ng

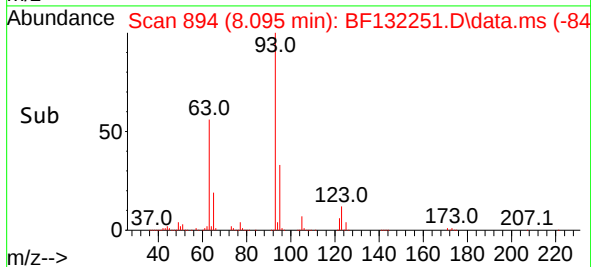
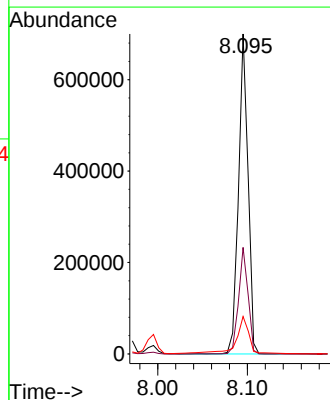
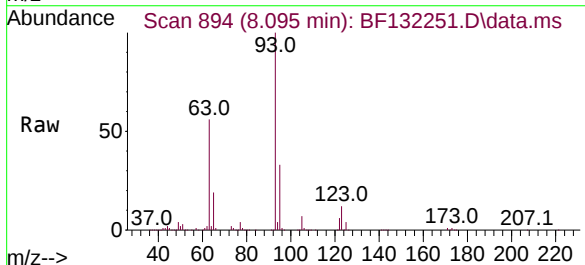
RT: 8.095 min Scan# 894

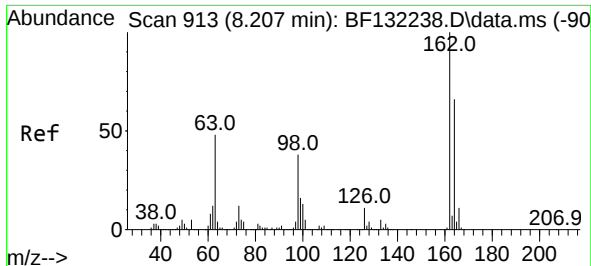
Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Tgt Ion:	93	Resp:	519948
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	11.7	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 40.056 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

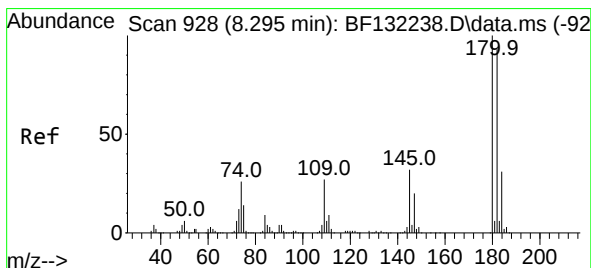
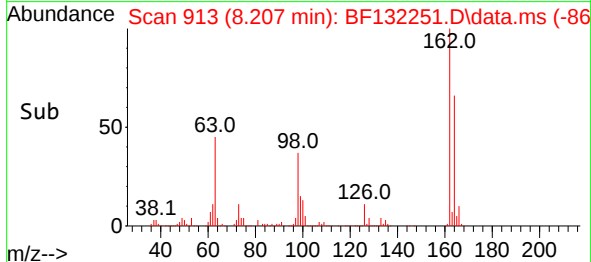
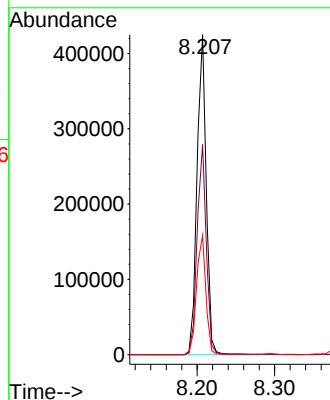
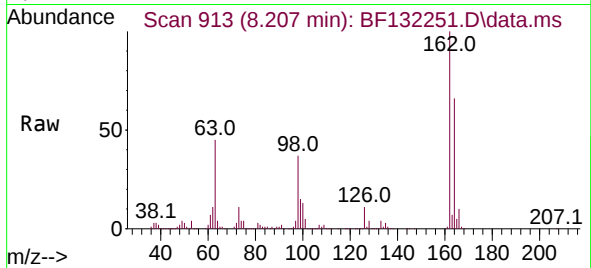
Tgt Ion:162 Resp: 351562
 Ion Ratio Lower Upper
 162 100
 164 65.6 46.4 86.4
 98 37.3 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.956 ng

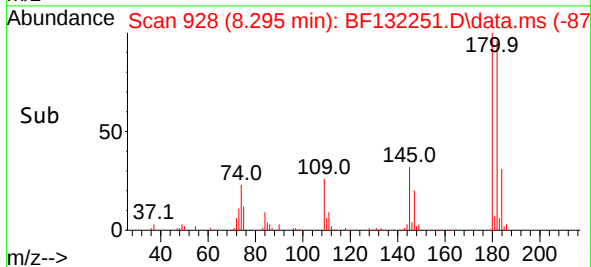
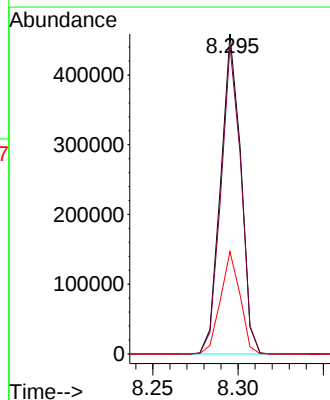
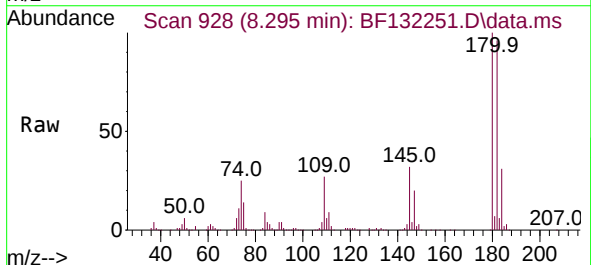
RT: 8.295 min Scan# 928

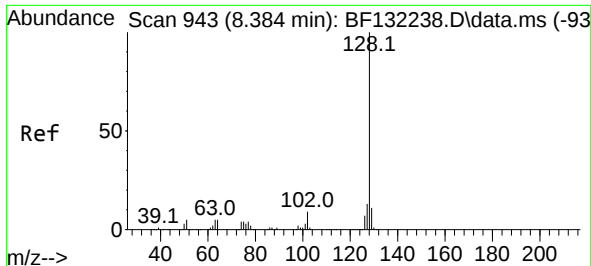
Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Tgt Ion:180 Resp: 375543
 Ion Ratio Lower Upper
 180 100
 182 96.4 74.6 112.0
 145 32.0 25.3 37.9





#31

Naphthalene

Concen: 39.775 ng

RT: 8.383 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 123656

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

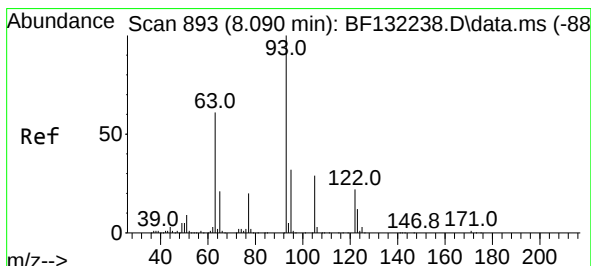
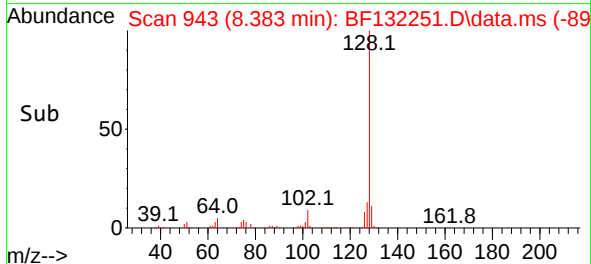
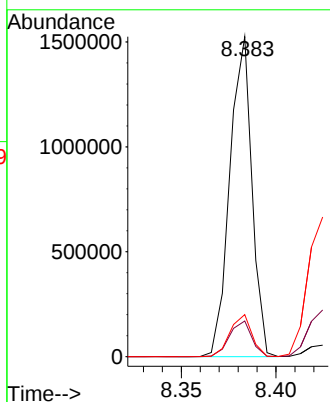
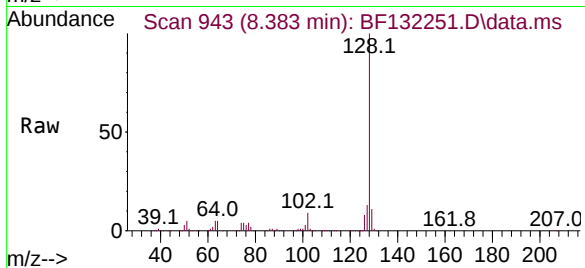
127 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#32

Benzoic acid

Concen: 40.843 ng m

RT: 8.089 min Scan# 893

Delta R.T. -0.001 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

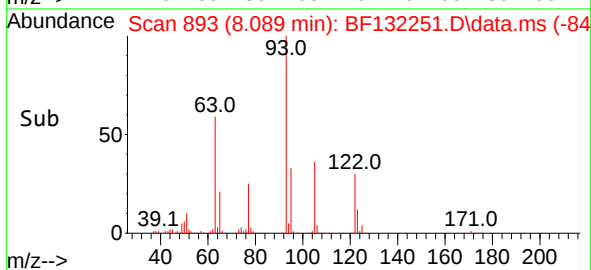
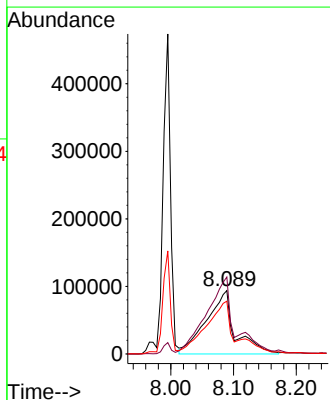
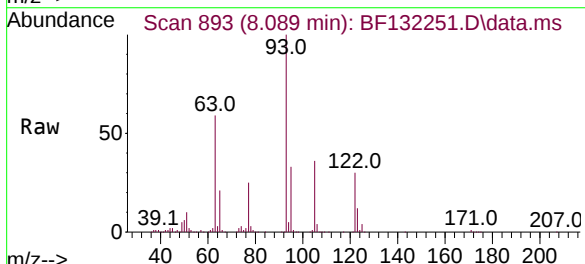
Tgt Ion:122 Resp: 298873

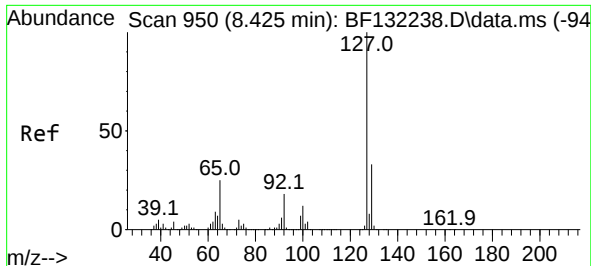
Ion Ratio Lower Upper

122 100

105 121.5 106.3 146.3

77 83.2 70.6 110.6





#33
4-Chloroaniline
Concen: 39.739 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

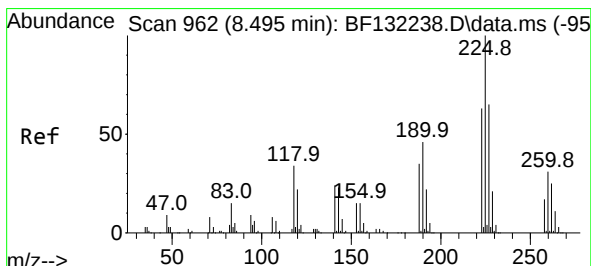
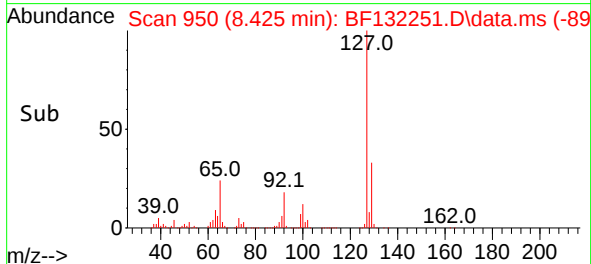
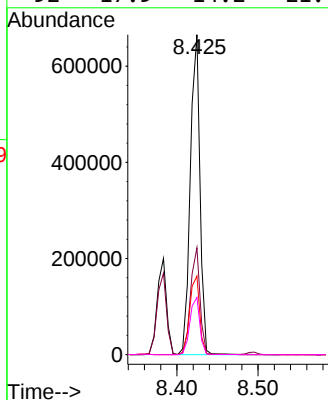
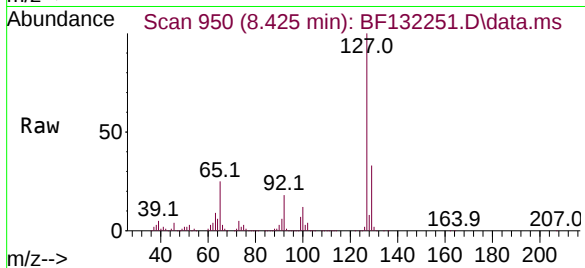
SSTDCCC040

Tgt Ion:127 Resp: 547832
Ion Ratio Lower Upper
127 100
129 33.4 26.6 39.8
65 24.6 20.2 30.2
92 17.9 14.2 21.4

Manual Integrations

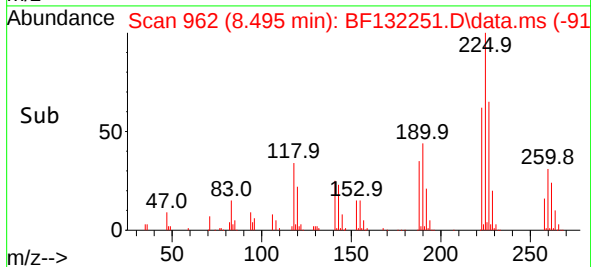
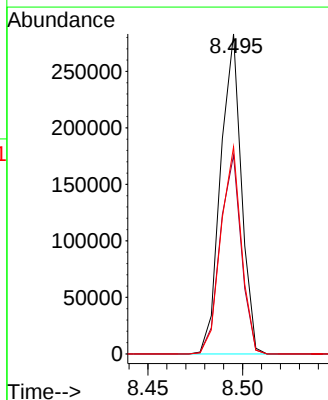
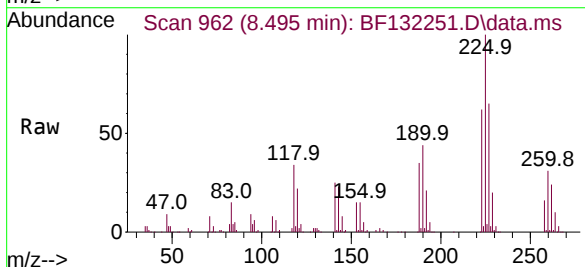
APPROVED

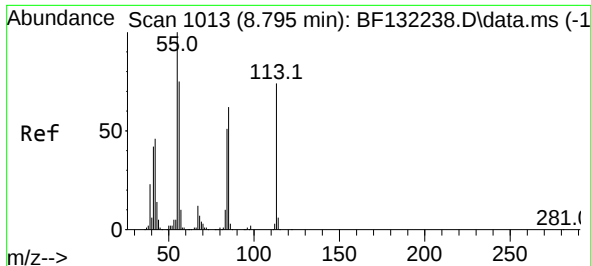
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#34
Hexachlorobutadiene
Concen: 40.731 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

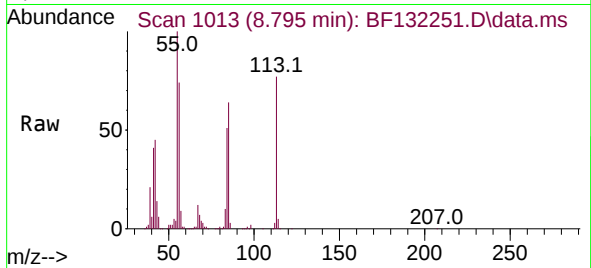
Tgt Ion:225 Resp: 215211
Ion Ratio Lower Upper
225 100
223 62.1 50.6 75.8
227 64.7 51.7 77.5





#35
Caprolactam
Concen: 39.704 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

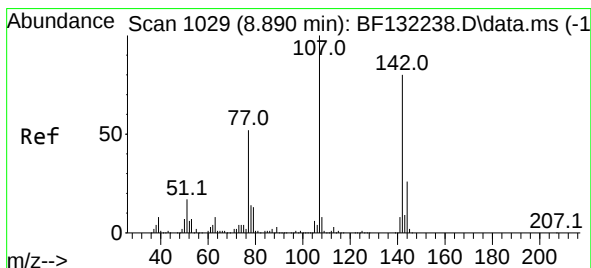
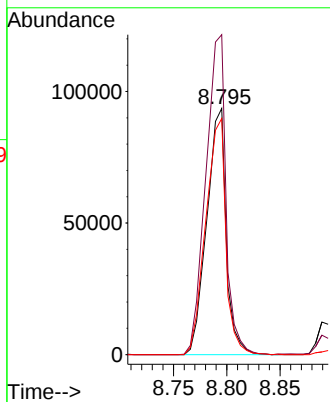
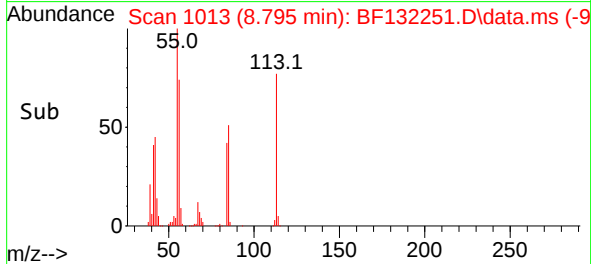
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



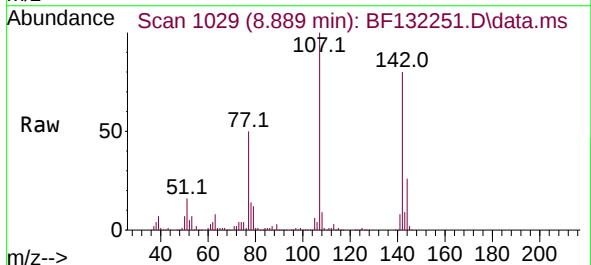
Tgt Ion:113 Resp: 118800
Ion Ratio Lower Upper
113 100
55 130.0 114.7 154.7
56 95.9 81.1 121.1

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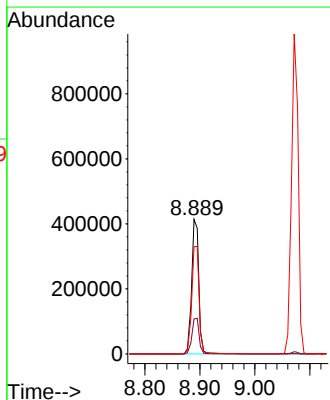
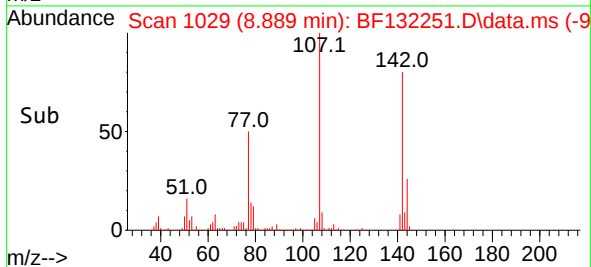
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

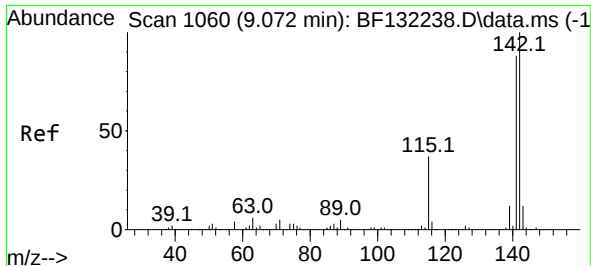


#36
4-Chloro-3-methylphenol
Concen: 39.647 ng
RT: 8.889 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:107 Resp: 374889
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 79.6 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.371 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 82908

Ion Ratio Lower Upper

142 100

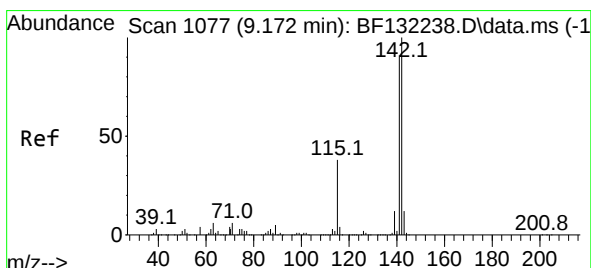
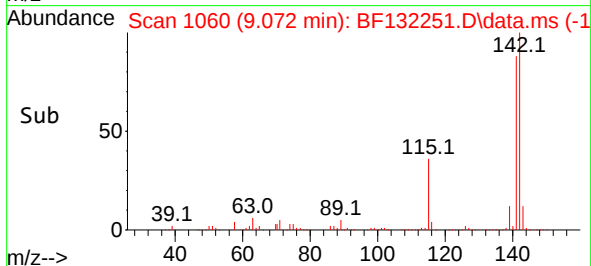
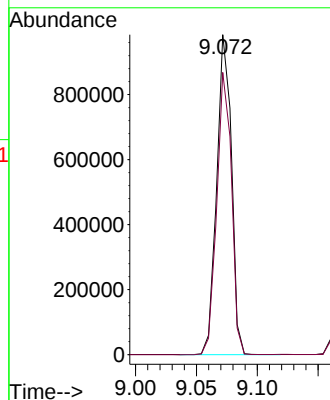
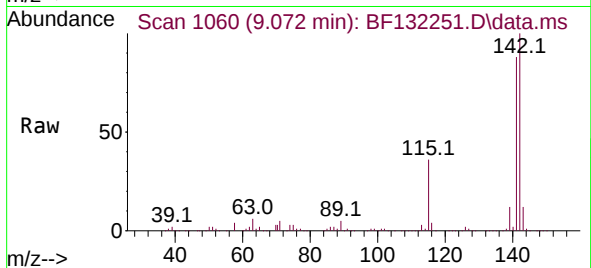
141 88.2 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#38

1-Methylnaphthalene

Concen: 39.862 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132251.D

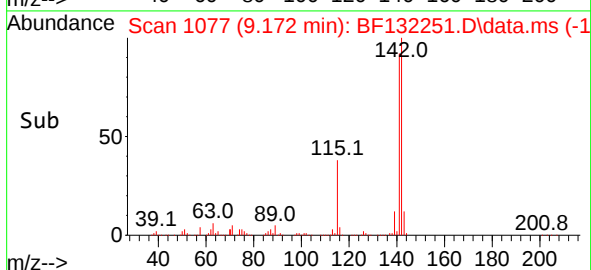
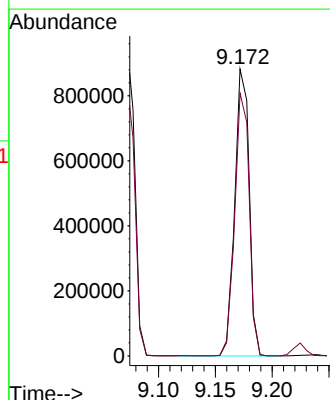
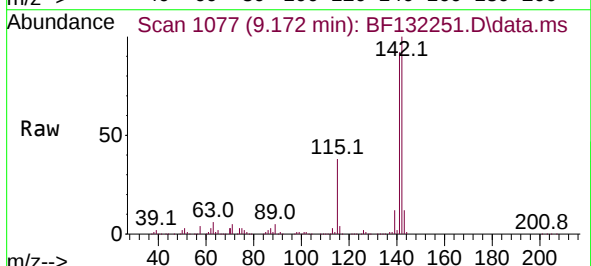
Acq: 01 Feb 2023 10:09

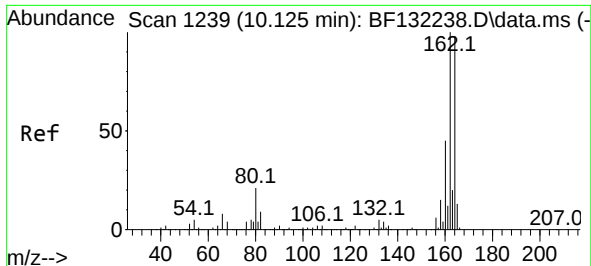
Tgt Ion:142 Resp: 780080

Ion Ratio Lower Upper

142 100

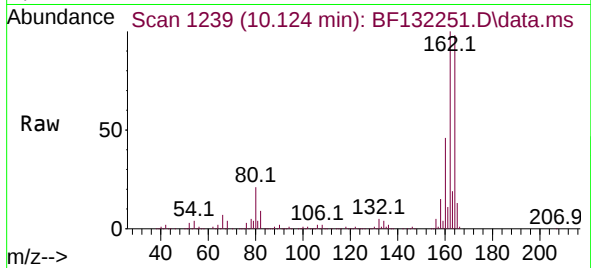
141 91.6 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.124 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

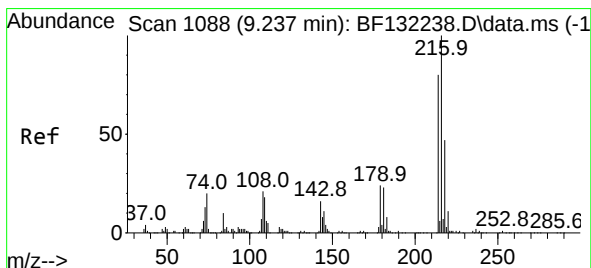
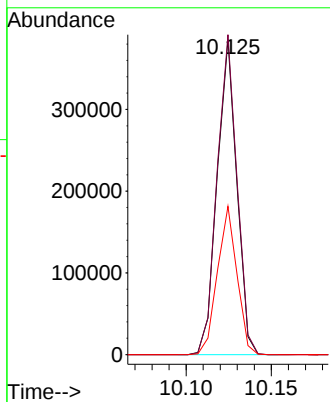
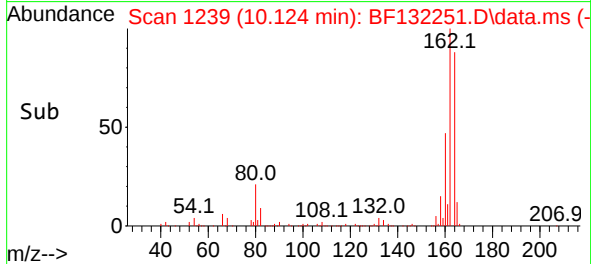
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



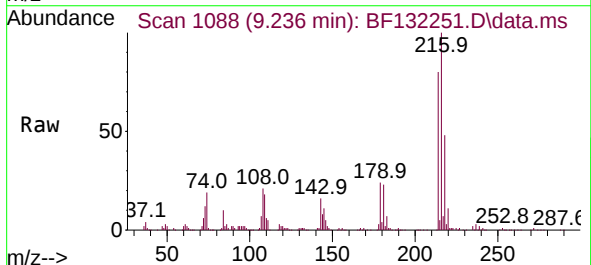
Tgt Ion:164 Resp: 309262
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 47.1 37.1 55.7

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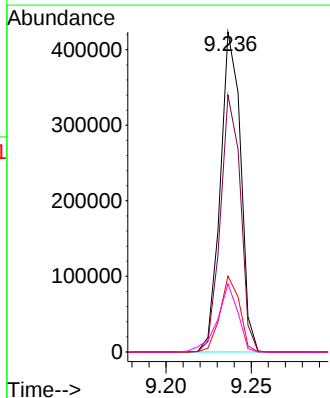
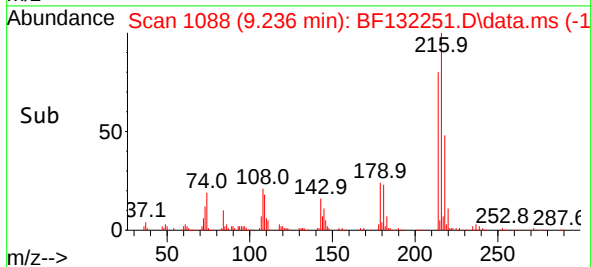
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

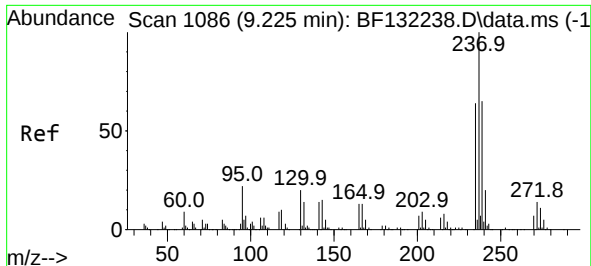


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.309 ng
RT: 9.236 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



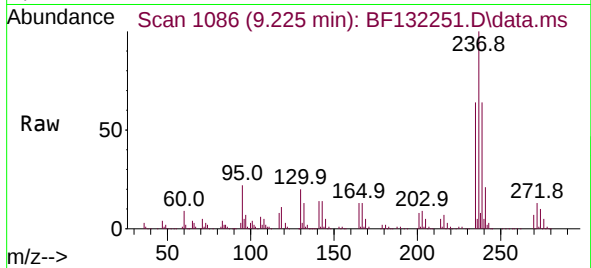
Tgt Ion:216 Resp: 350811
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 22.7 18.3 27.5
108 21.4 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 41.665 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

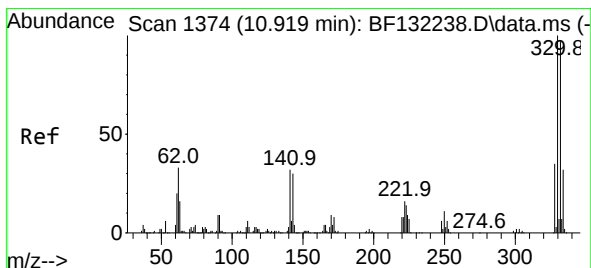
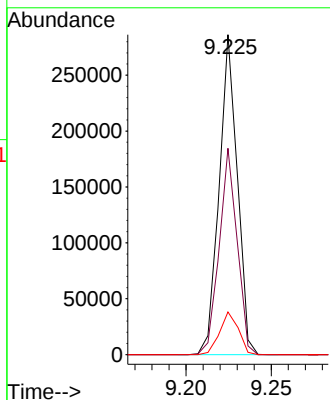
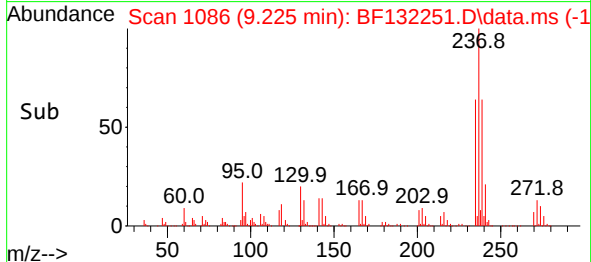
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



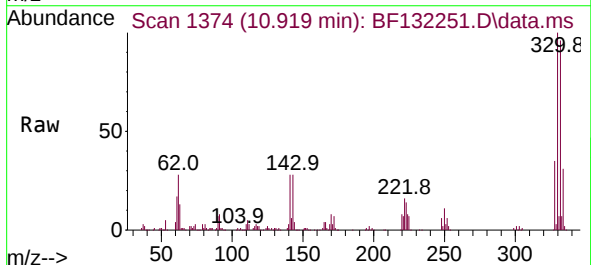
Tgt Ion:237 Resp: 211559
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 13.3 0.0 33.6

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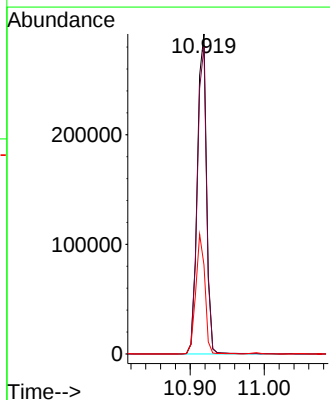
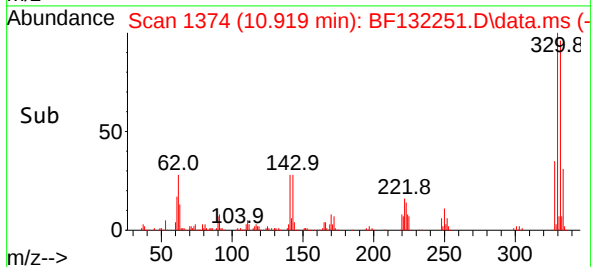
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

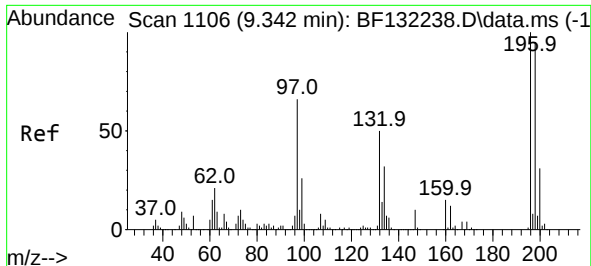


#42
2,4,6-Tribromophenol
Concen: 80.146 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



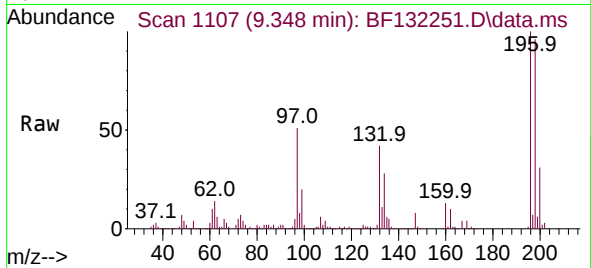
Tgt Ion:330 Resp: 254895
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 36.7 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 40.834 ng
RT: 9.348 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

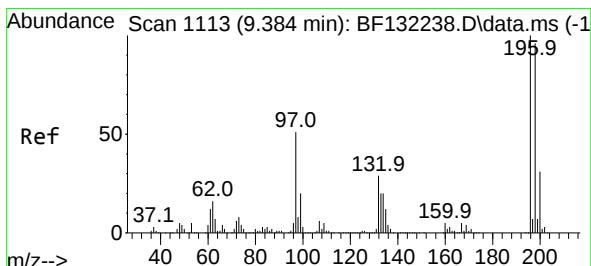
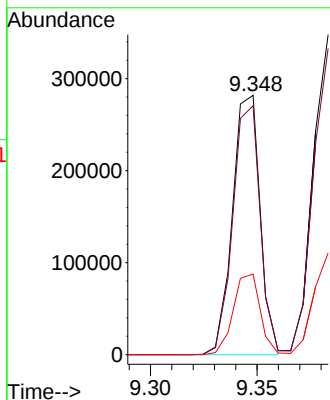
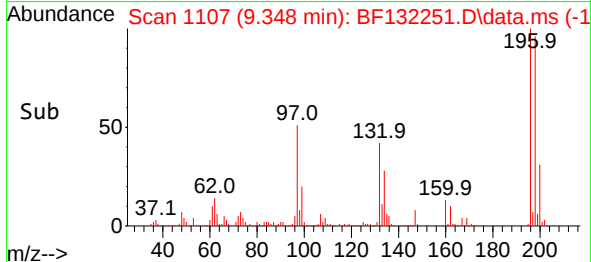
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



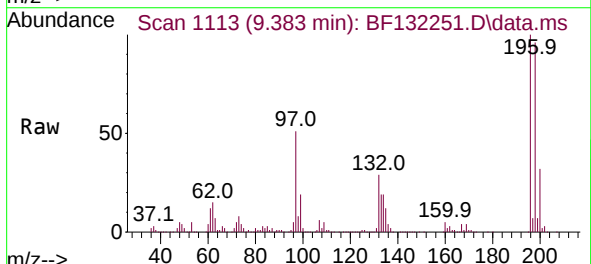
Tgt Ion:196 Resp: 254038
Ion Ratio Lower Upper
196 100
198 96.0 75.9 113.9
200 31.1 24.7 37.1

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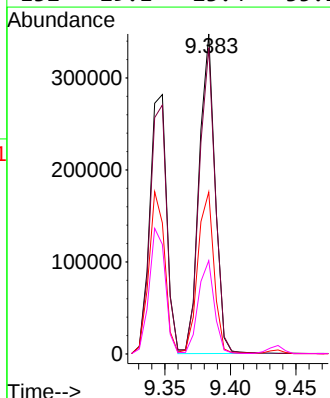
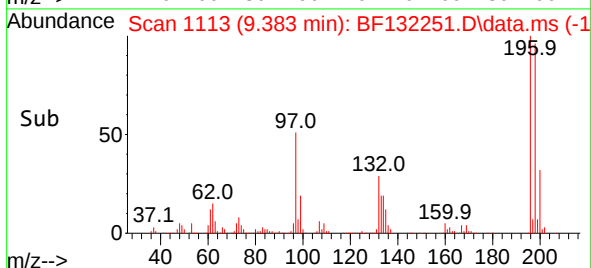
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

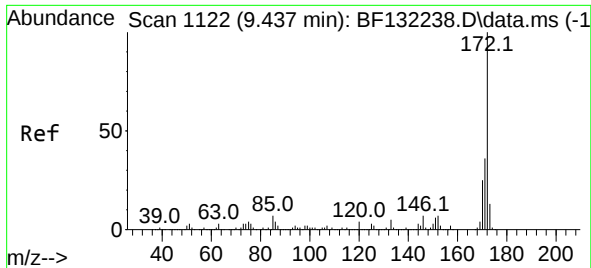


#44
2,4,5-Trichlorophenol
Concen: 40.662 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



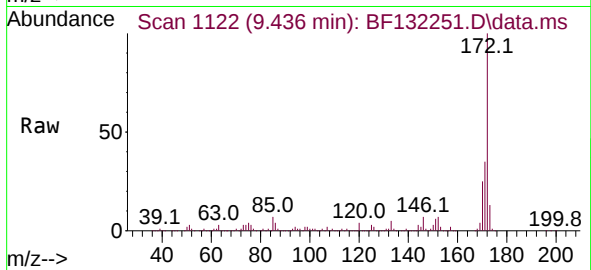
Tgt Ion:196 Resp: 291162
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.4
97 50.6 41.2 61.8
132 29.1 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 74.261 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

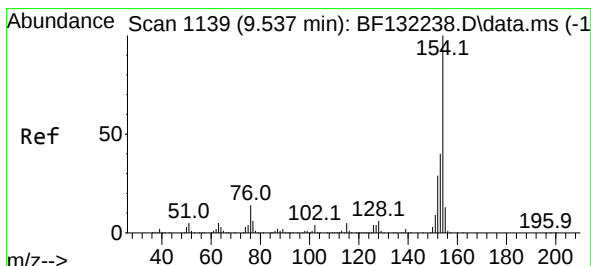
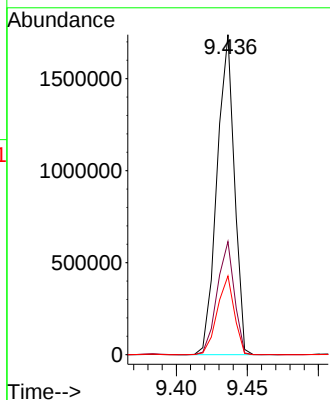
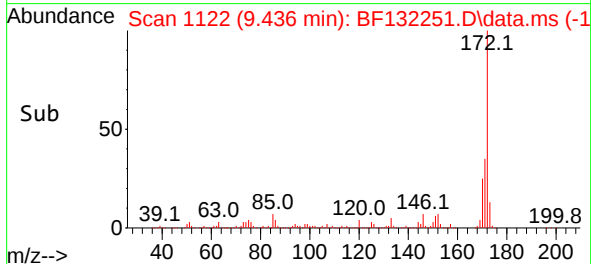
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



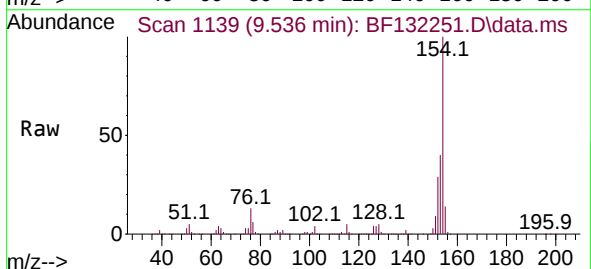
Tgt Ion:172 Resp: 148722
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.6 19.7 29.5

Manual Integrations
APPROVED

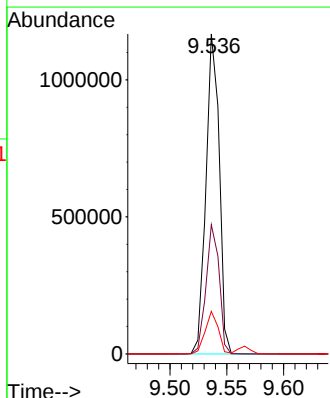
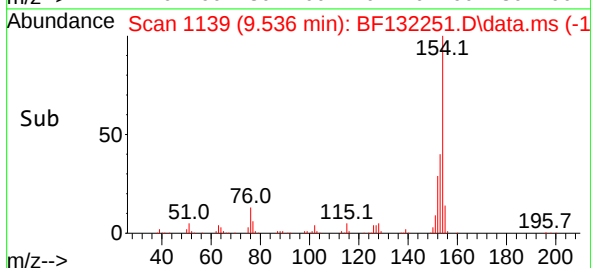
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

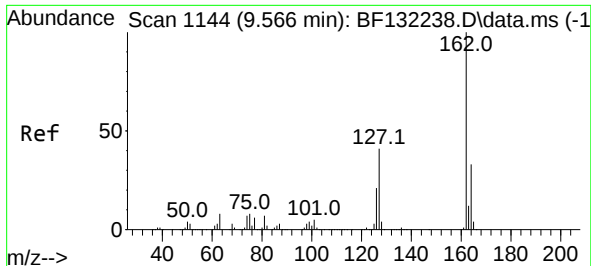


#46
1,1'-Biphenyl
Concen: 39.928 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



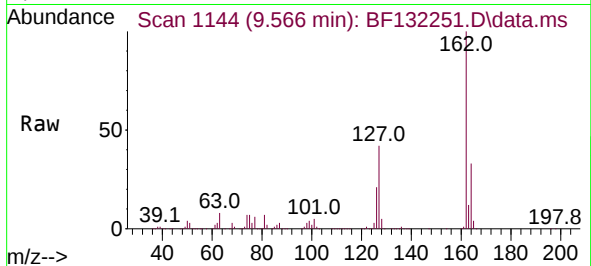
Tgt Ion:154 Resp: 951983
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 13.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.957 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

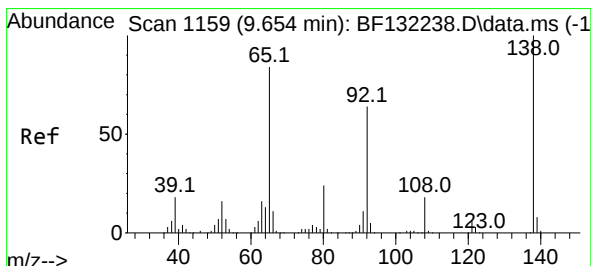
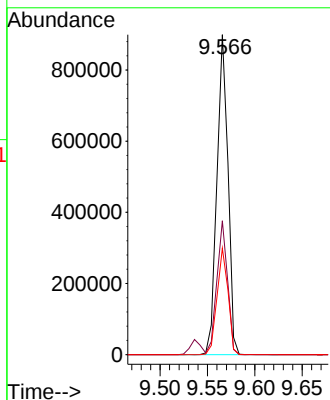
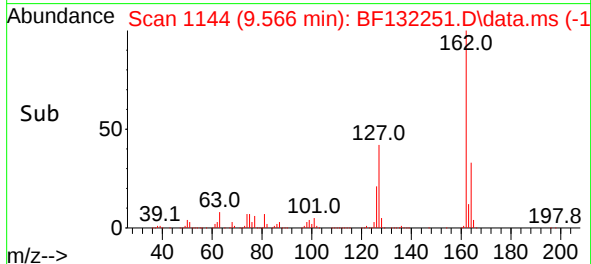
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



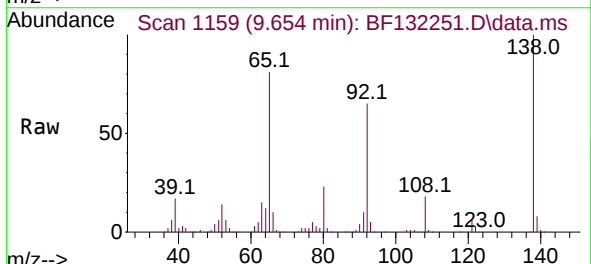
Tgt Ion:162 Resp: 725600
Ion Ratio Lower Upper
162 100
127 41.8 33.3 49.9
164 33.2 26.8 40.2

Manual Integrations
APPROVED

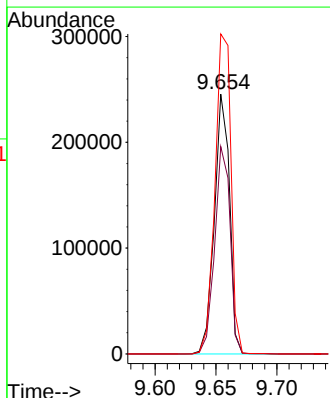
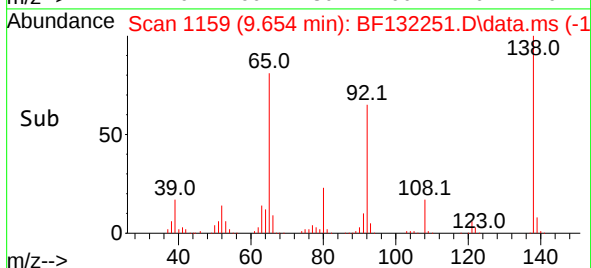
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

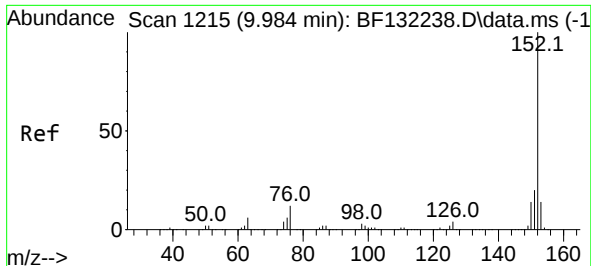


#48
2-Nitroaniline
Concen: 39.292 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion: 65 Resp: 212211
Ion Ratio Lower Upper
65 100
92 79.8 61.0 91.4
138 123.2 95.0 142.4





#49

Acenaphthylene

Concen: 39.989 ng

RT: 9.983 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF132251.D

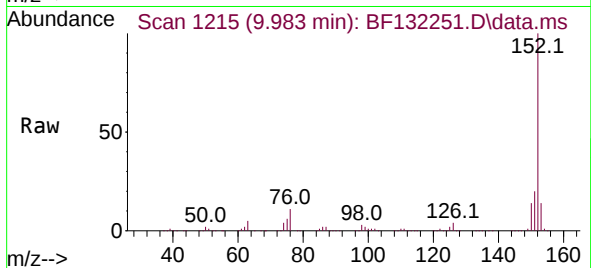
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1185179

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

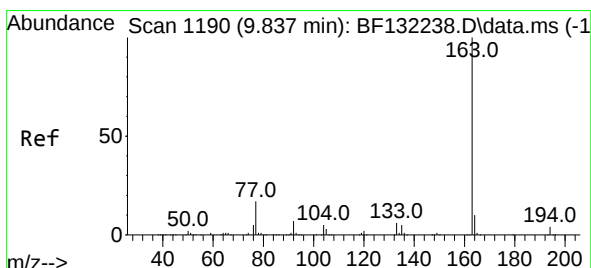
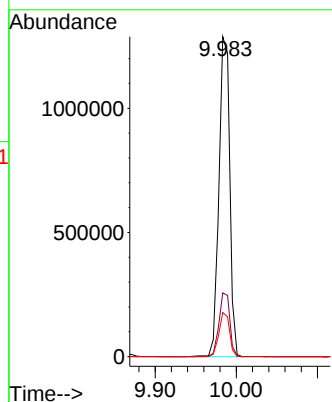
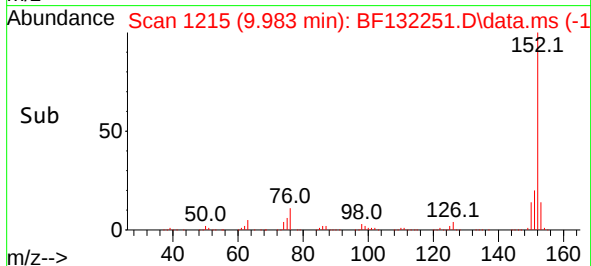
153 13.8 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#50

Dimethylphthalate

Concen: 39.572 ng

RT: 9.830 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

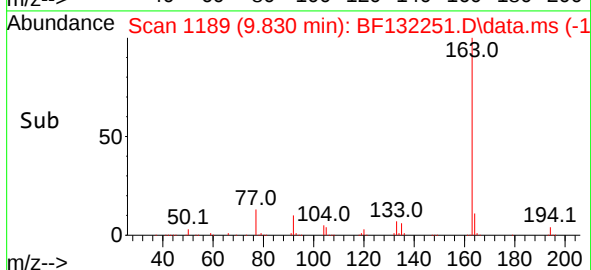
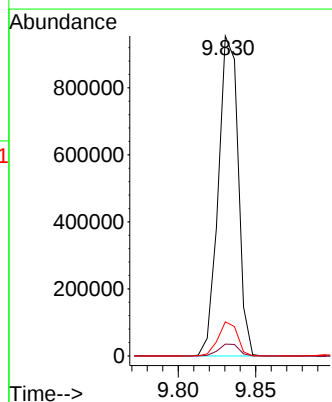
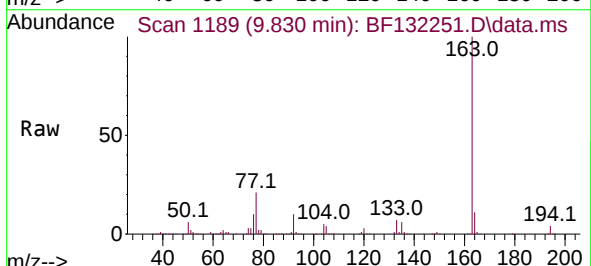
Tgt Ion:163 Resp: 856073

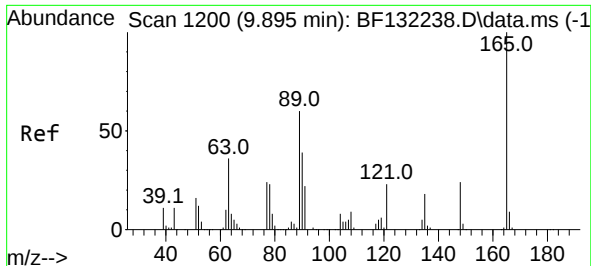
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.6 7.9 11.9





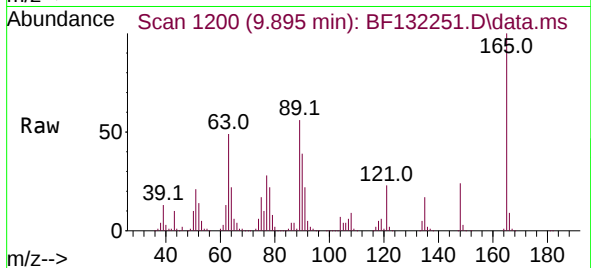
#51
2,6-Dinitrotoluene
Concen: 41.223 ng
RT: 9.895 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

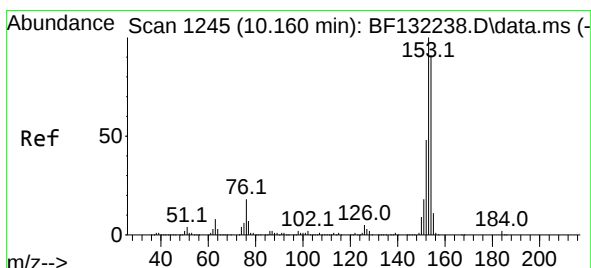
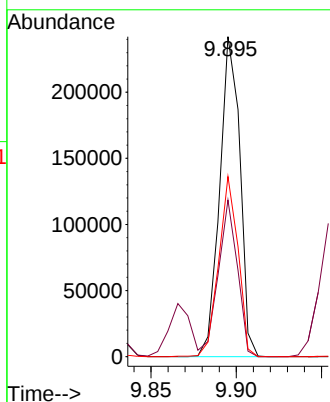
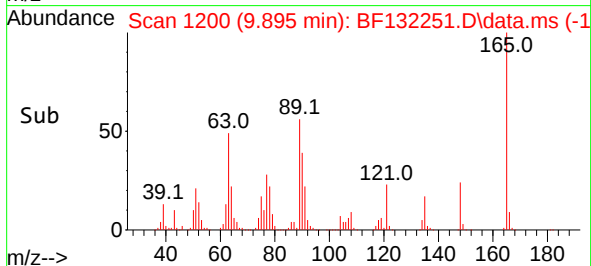


Tgt Ion:165 Resp: 199169
Ion Ratio Lower Upper
165 100
63 48.9 41.5 62.3
89 56.3 48.1 72.1

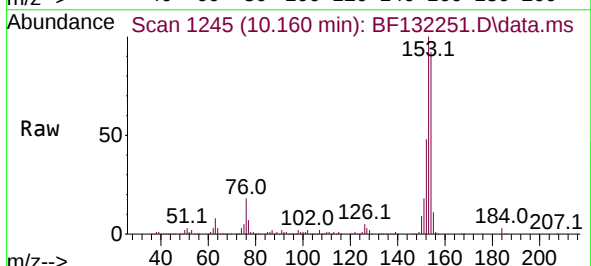
Manual Integrations

APPROVED

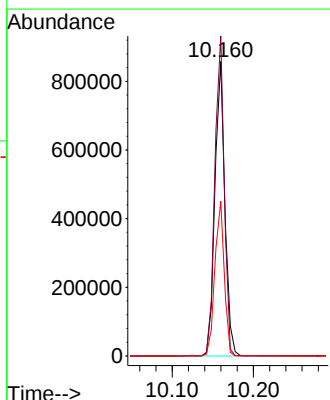
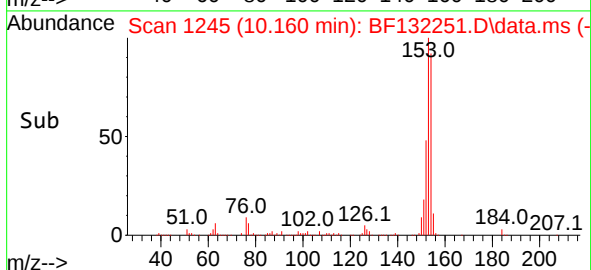
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

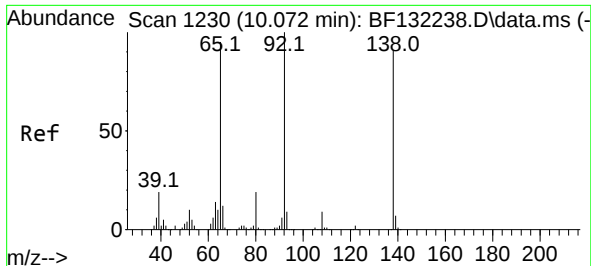


#52
Acenaphthene
Concen: 39.565 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:154 Resp: 734135
Ion Ratio Lower Upper
154 100
153 108.7 88.3 132.5
152 52.6 42.7 64.1





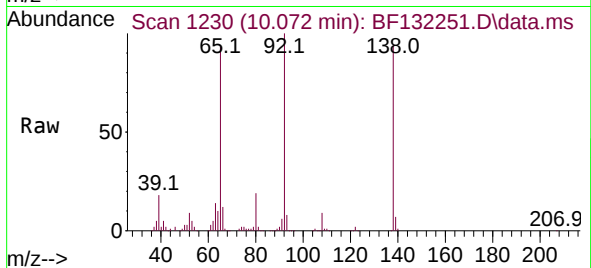
#53
3-Nitroaniline
Concen: 40.530 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

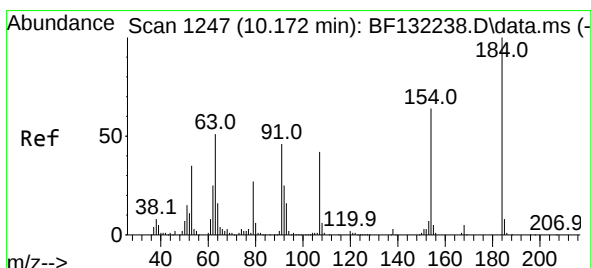
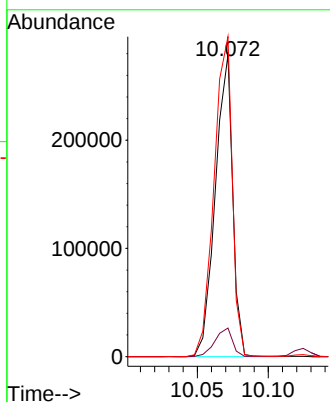
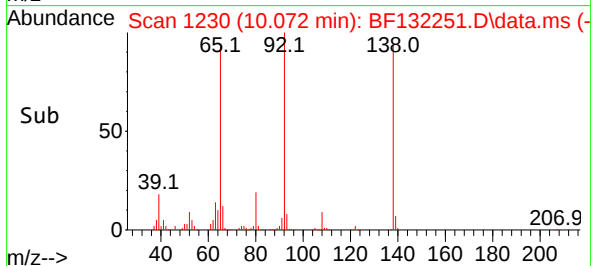


Tgt Ion:138 Resp: 237476
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 106.1 88.3 132.5

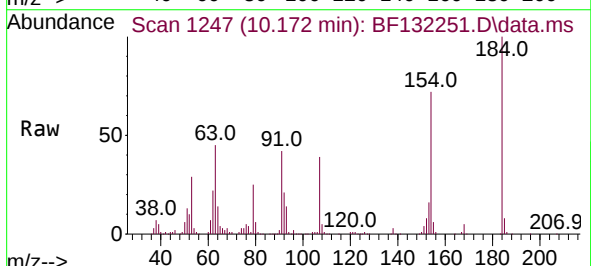
Manual Integrations

APPROVED

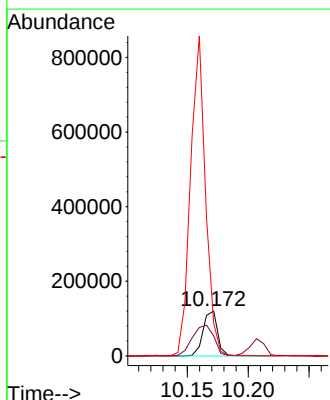
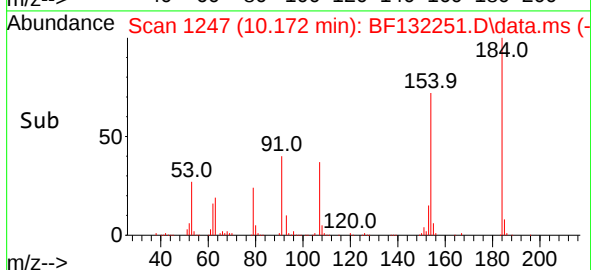
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

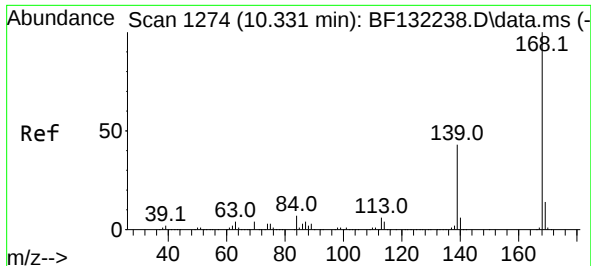


#54
2,4-Dinitrophenol
Concen: 38.028 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



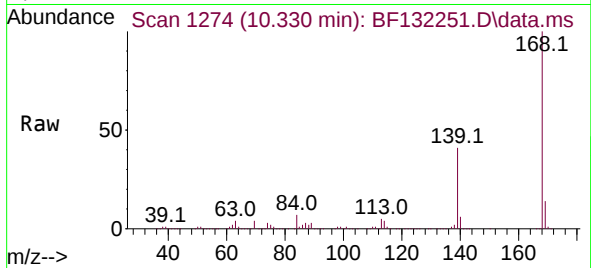
Tgt Ion:184 Resp: 99783
Ion Ratio Lower Upper
184 100
63 44.7 41.6 62.4
154 72.4 57.0 85.6





#55
Dibenzenofuran
Concen: 39.645 ng
RT: 10.330 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

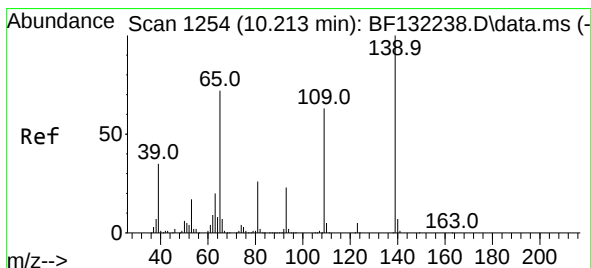
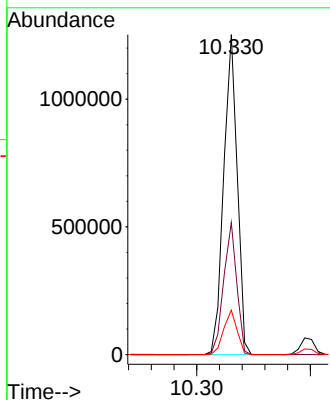
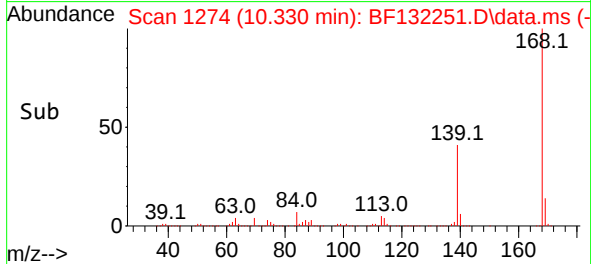
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



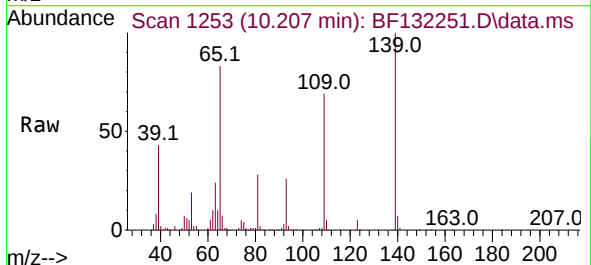
Tgt Ion:168 Resp: 103357
Ion Ratio Lower Upper
168 100
139 41.3 34.2 51.4
169 13.9 11.2 16.8

Manual Integrations
APPROVED

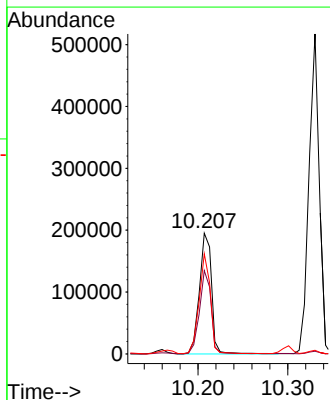
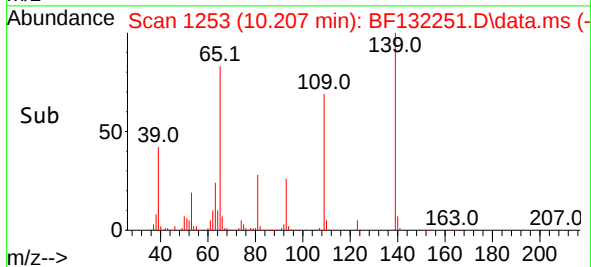
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

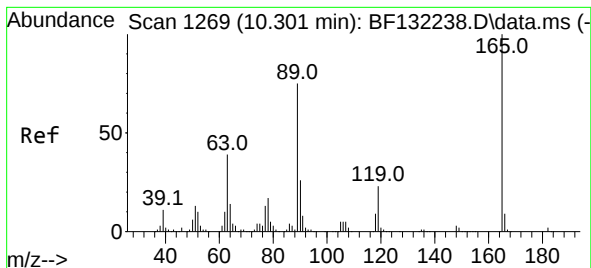


#56
4-Nitrophenol
Concen: 41.572 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



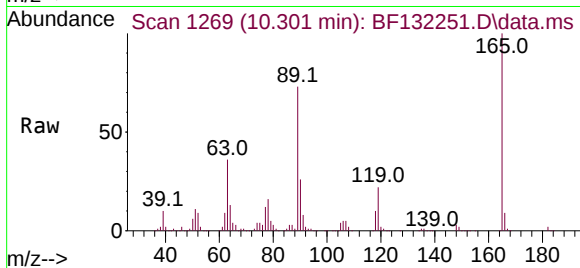
Tgt Ion:139 Resp: 183295
Ion Ratio Lower Upper
139 100
109 69.1 43.3 83.3
65 82.9 52.3 92.3





#57
2,4-Dinitrotoluene
Concen: 41.491 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

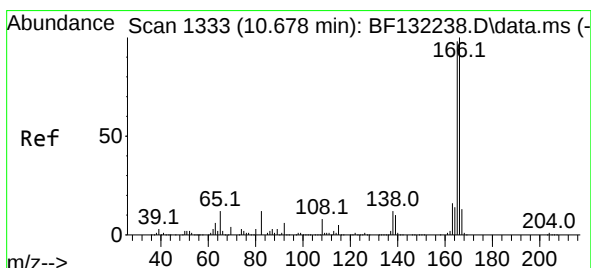
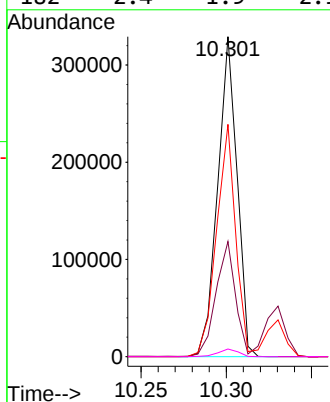
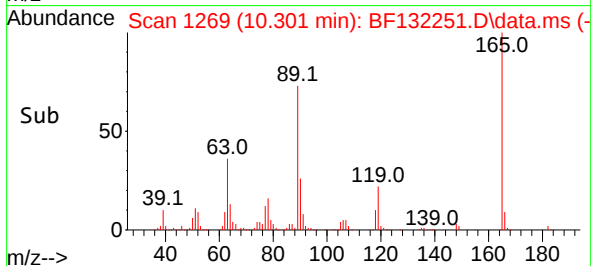
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 260405
Ion Ratio Lower Upper
165 100
63 36.0 30.9 46.3
89 72.6 60.1 90.1
182 2.4 1.9 2.9

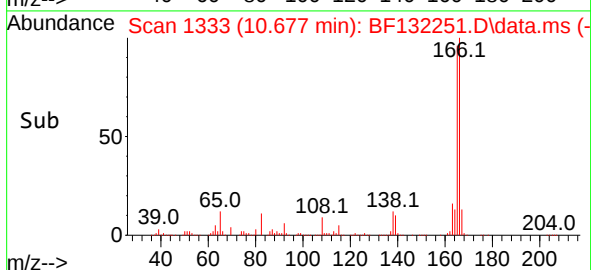
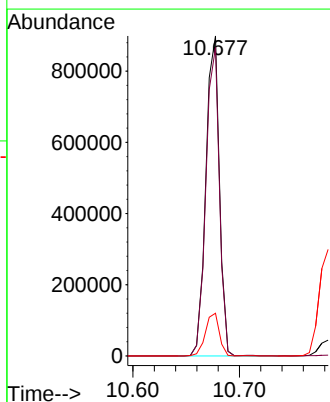
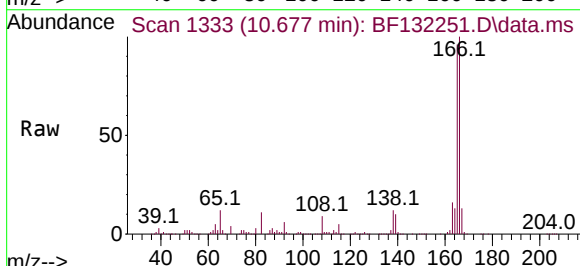
Manual Integrations
APPROVED

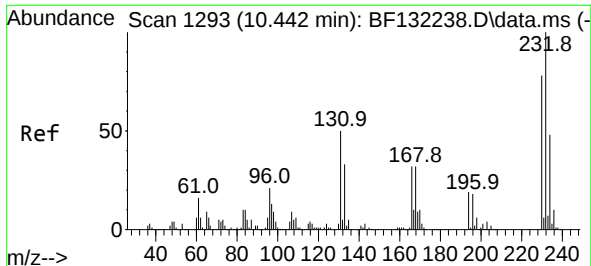
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#58
Fluorene
Concen: 39.459 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

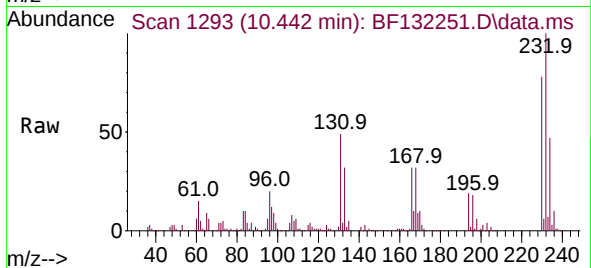
Tgt Ion:166 Resp: 791705
Ion Ratio Lower Upper
166 100
165 96.3 78.0 117.0
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.877 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

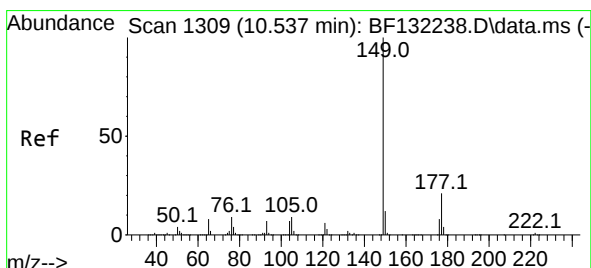
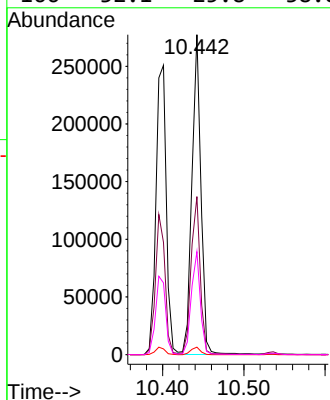
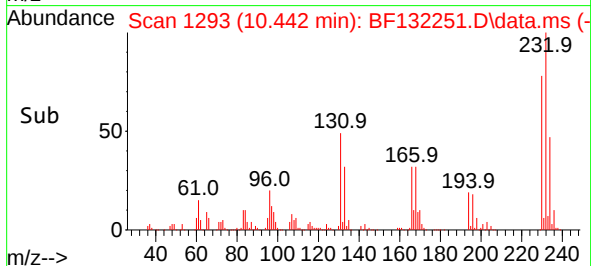
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



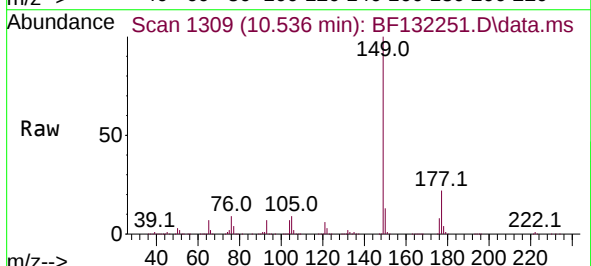
Tgt Ion:232 Resp: 213388
Ion Ratio Lower Upper
232 100
131 50.0 40.6 61.0
130 2.4 1.9 2.9
166 32.1 25.8 38.8

Manual Integrations
APPROVED

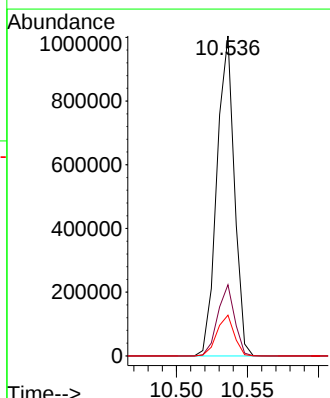
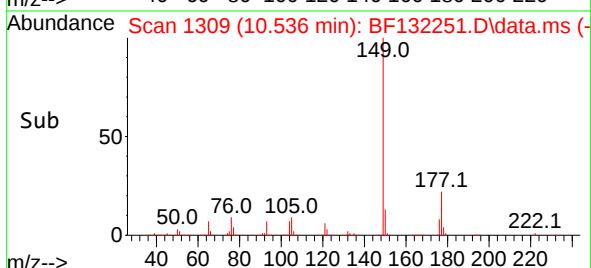
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

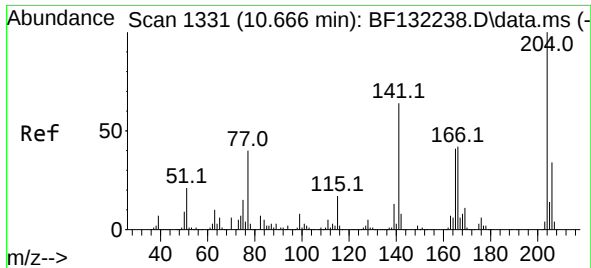


#60
Diethylphthalate
Concen: 40.018 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



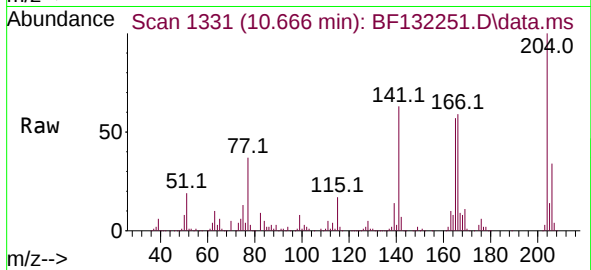
Tgt Ion:149 Resp: 861222
Ion Ratio Lower Upper
149 100
177 22.2 17.1 25.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.708 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

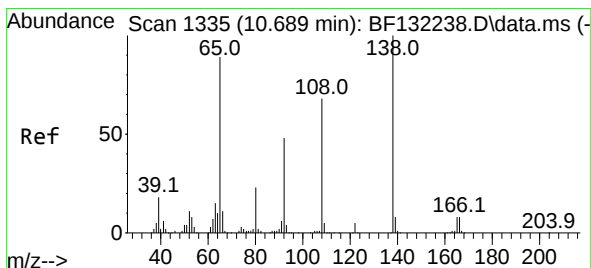
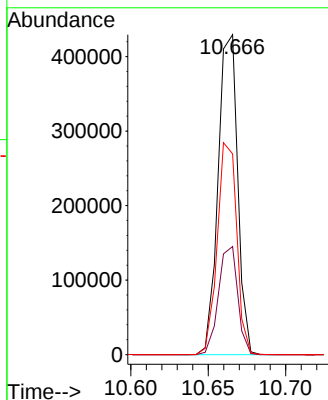
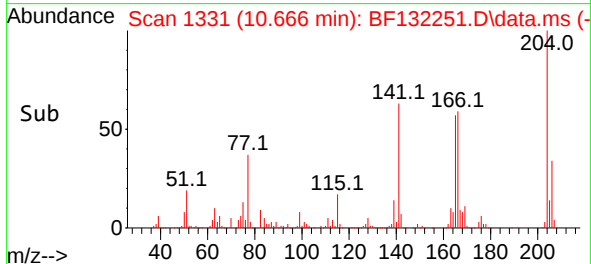
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



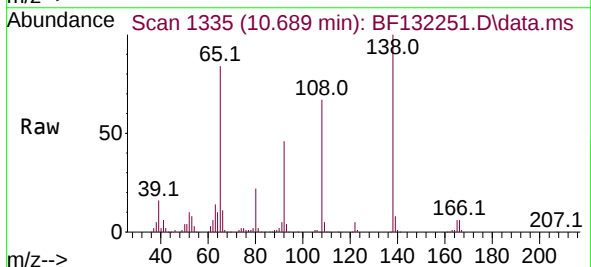
Tgt Ion:204 Resp: 378098
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 62.7 51.4 77.0

Manual Integrations
APPROVED

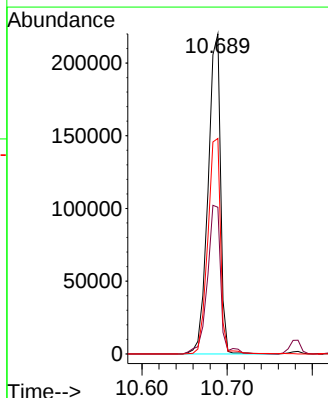
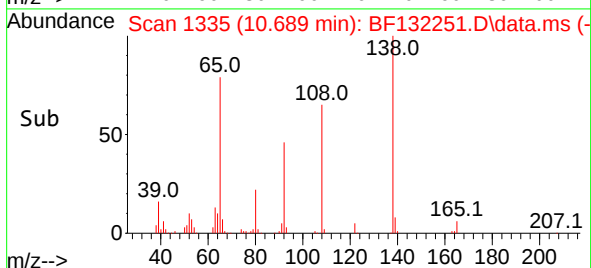
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

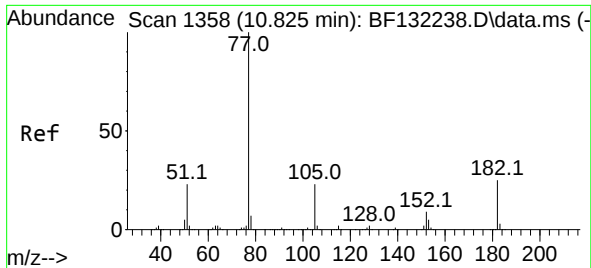


#62
4-Nitroaniline
Concen: 39.660 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:138 Resp: 222839
Ion Ratio Lower Upper
138 100
92 45.8 27.7 67.7
108 67.3 48.5 88.5





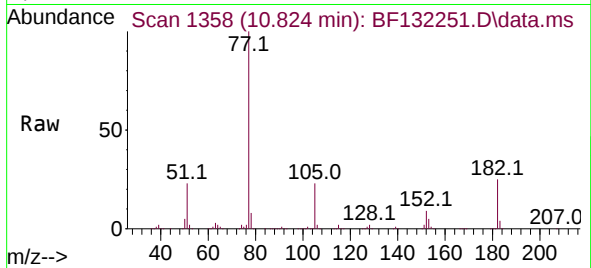
#63
Azobenzene
Concen: 38.891 ng
RT: 10.824 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

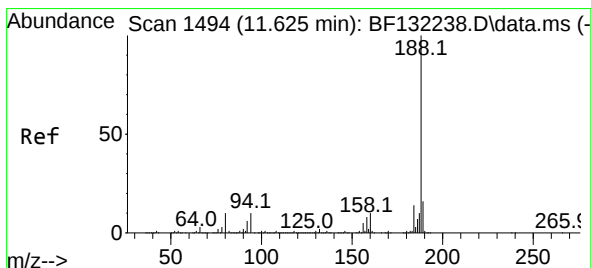
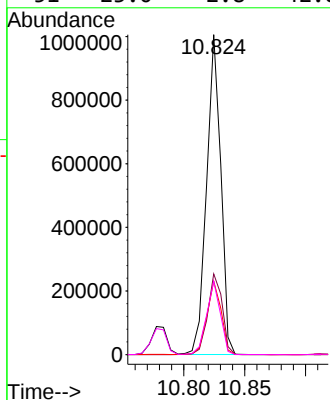
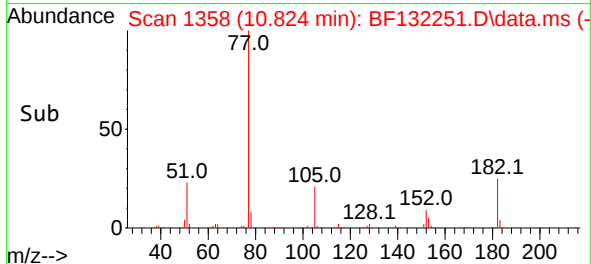


Tgt Ion: 77 Resp: 815269
Ion Ratio Lower Upper
77 100
182 25.2 4.5 44.5
105 22.9 2.7 42.7
51 23.0 2.8 42.8

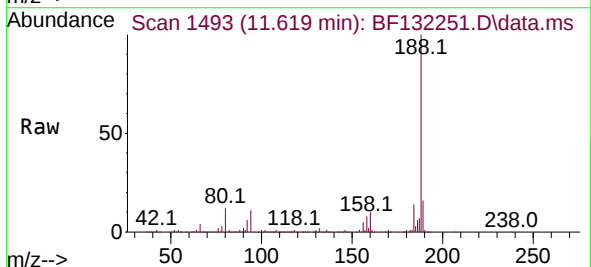
Manual Integrations

APPROVED

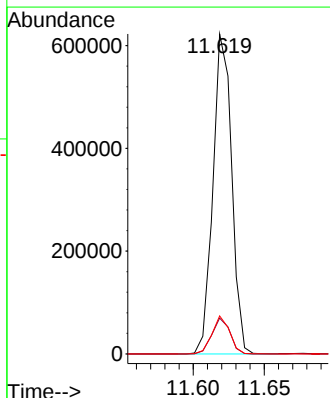
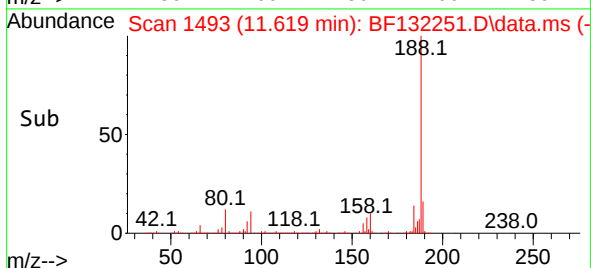
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

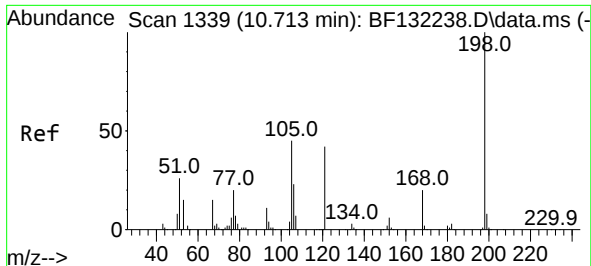


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



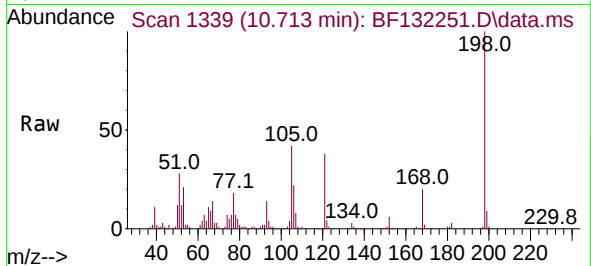
Tgt Ion:188 Resp: 571587
Ion Ratio Lower Upper
188 100
94 11.2 8.2 12.2
80 11.9 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 42.735 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

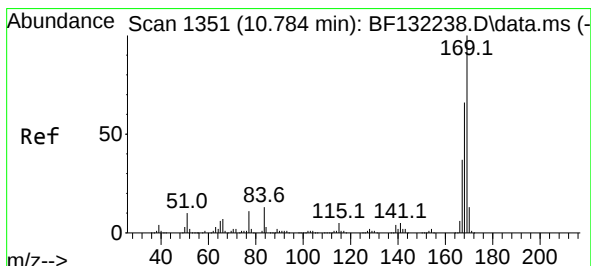
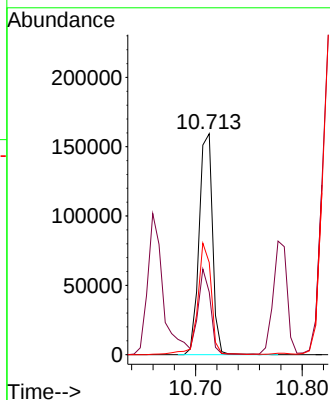
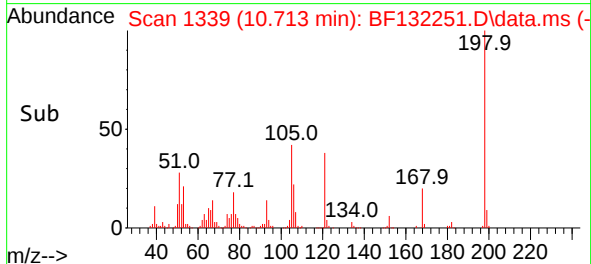
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



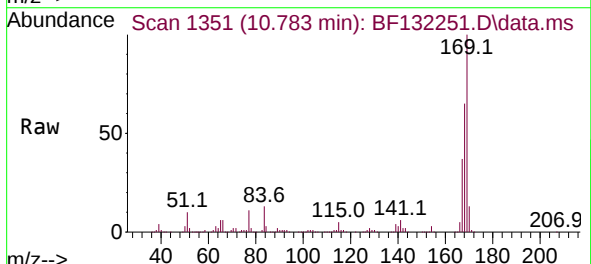
Tgt Ion:198 Resp: 138637
Ion Ratio Lower Upper
198 100
51 28.3 13.1 53.1
105 41.7 26.0 66.0

Manual Integrations
APPROVED

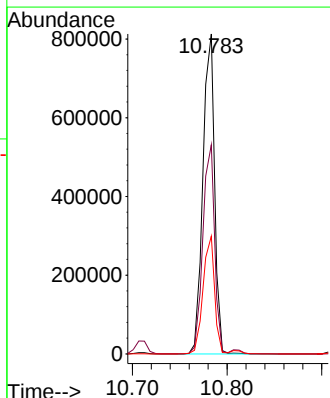
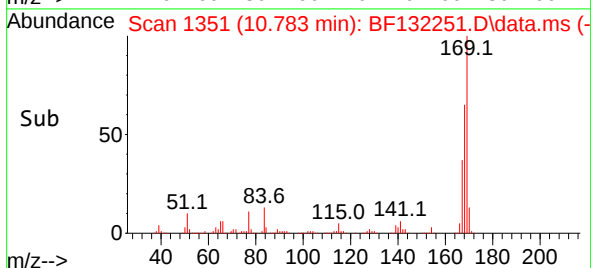
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

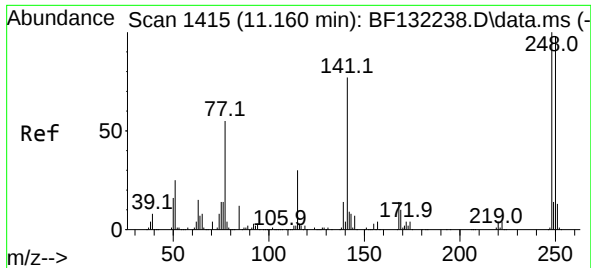


#66
n-Nitrosodiphenylamine
Concen: 38.966 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:169 Resp: 697419
Ion Ratio Lower Upper
169 100
168 65.3 52.6 79.0
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.851 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

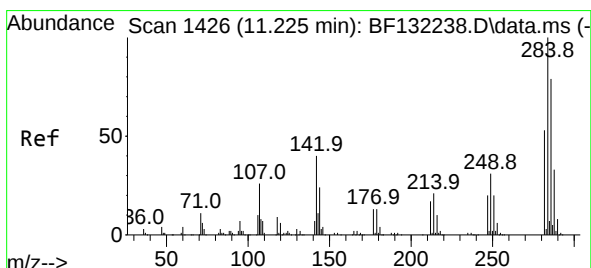
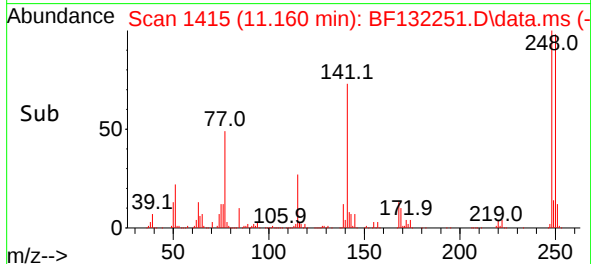
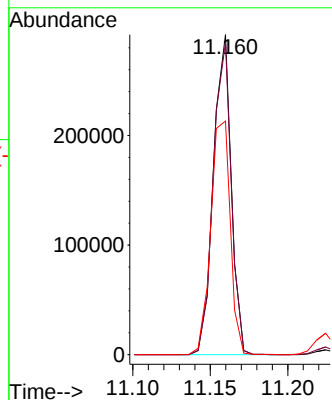
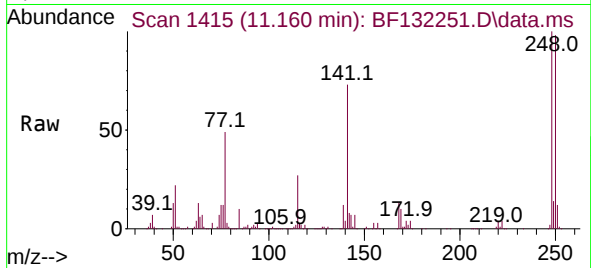
SSTDCCC040

Tgt Ion:248 Resp: 233249
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 73.0 61.6 92.4

Manual Integrations

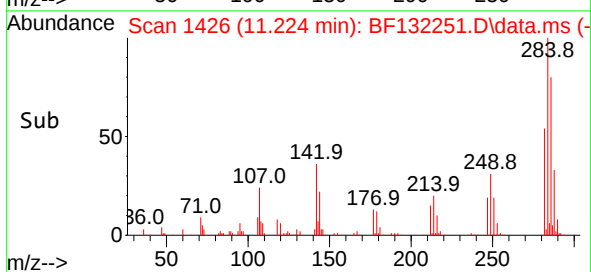
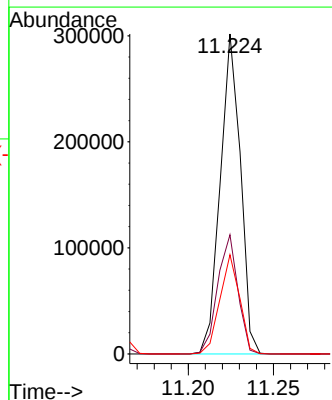
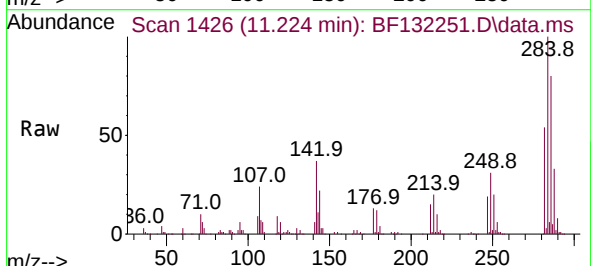
APPROVED

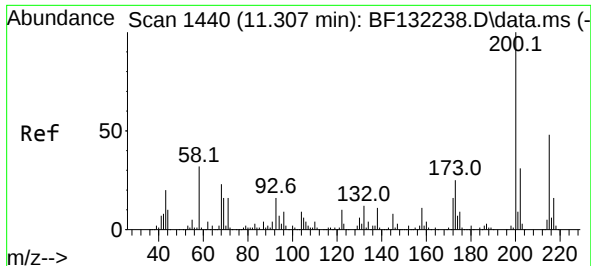
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#68
Hexachlorobenzene
Concen: 39.648 ng
RT: 11.224 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

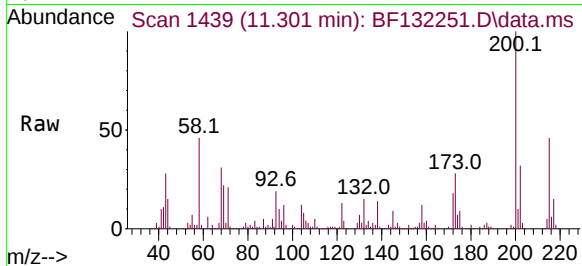
Tgt Ion:284 Resp: 248034
Ion Ratio Lower Upper
284 100
142 37.2 32.2 48.4
249 31.0 25.0 37.6





#69
 Atrazine
 Concen: 41.592 ng
 RT: 11.301 min Scan# 1439
 Delta R.T. -0.006 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09

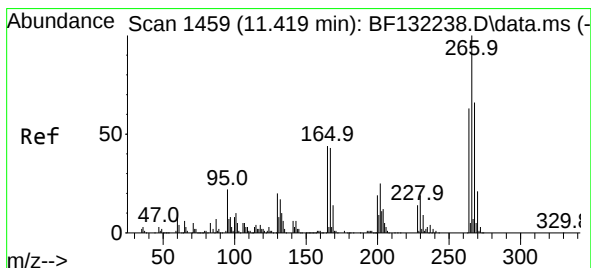
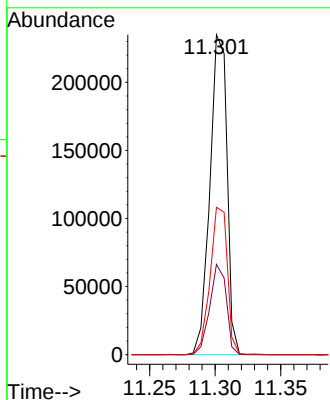
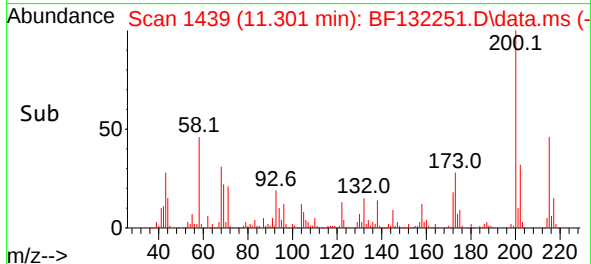
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



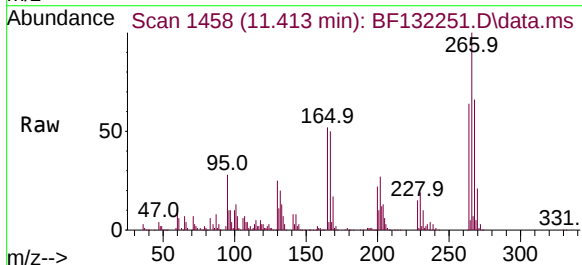
Tgt Ion:200 Resp: 214123
 Ion Ratio Lower Upper
 200 100
 173 28.2 5.1 45.1
 215 46.0 27.6 67.6

Manual Integrations
 APPROVED

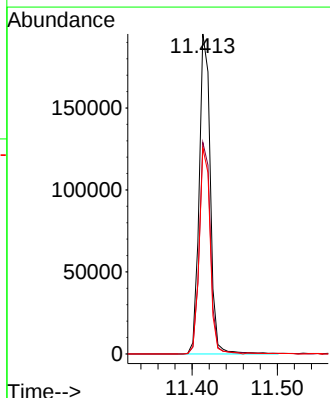
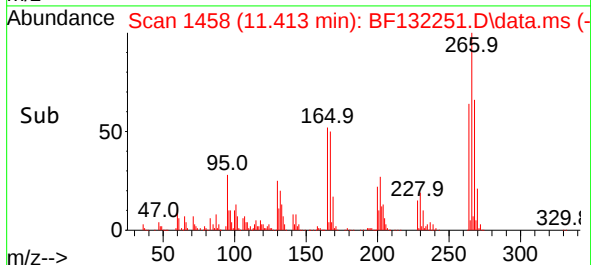
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

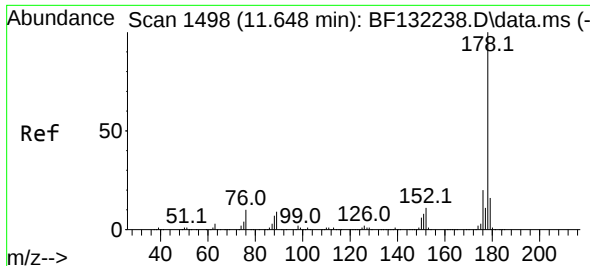


#70
 Pentachlorophenol
 Concen: 40.987 ng
 RT: 11.413 min Scan# 1458
 Delta R.T. -0.006 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09



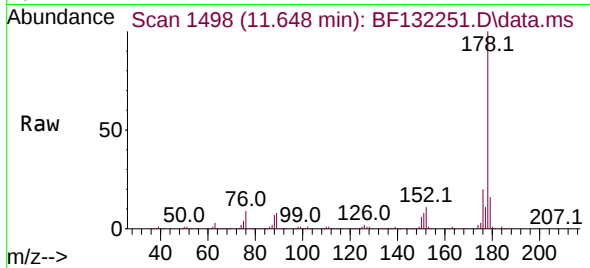
Tgt Ion:266 Resp: 176178
 Ion Ratio Lower Upper
 266 100
 268 66.1 53.0 79.4
 264 64.3 50.5 75.7





#71
Phenanthrene
Concen: 39.069 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

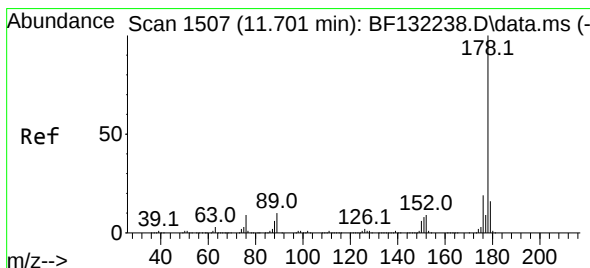
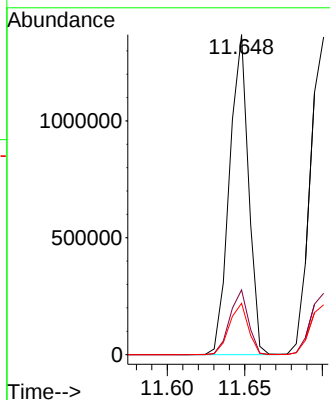
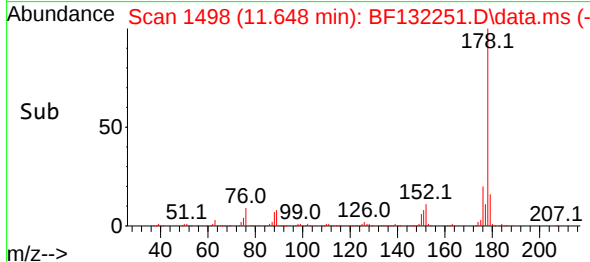
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



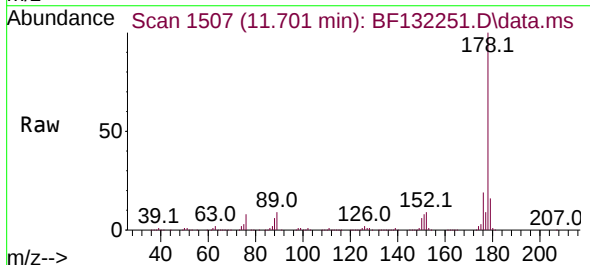
Tgt Ion:178 Resp: 1166937
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.0 12.8 19.2

Manual Integrations
APPROVED

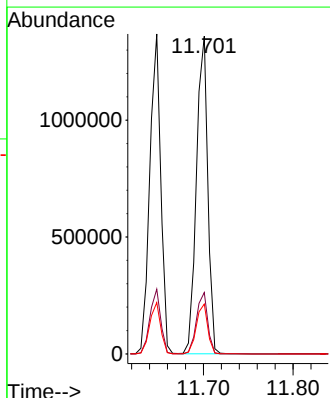
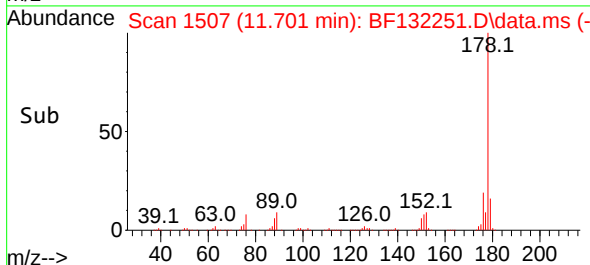
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

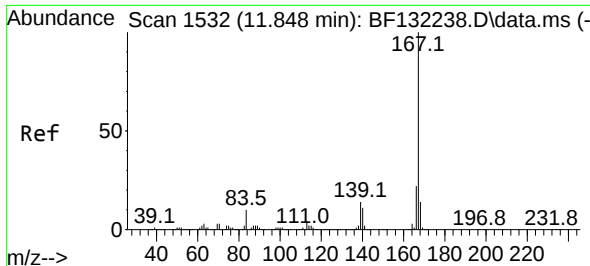


#72
Anthracene
Concen: 39.294 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:178 Resp: 1194426
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.8 19.2





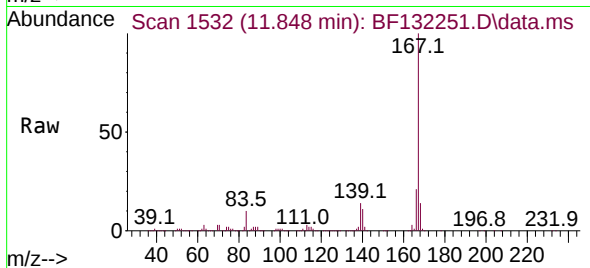
#73
 Carbazole
 Concen: 39.218 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

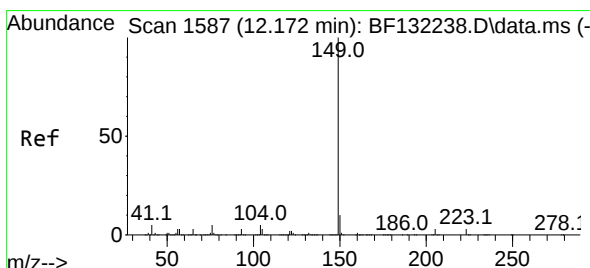
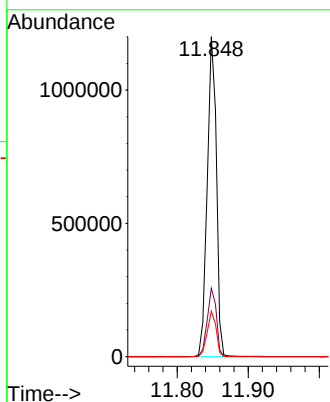
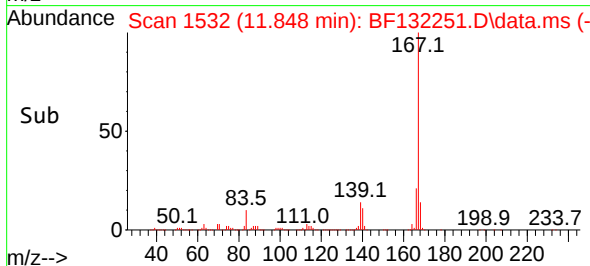


Tgt Ion:167 Resp: 1068893
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 14.2 11.4 17.2

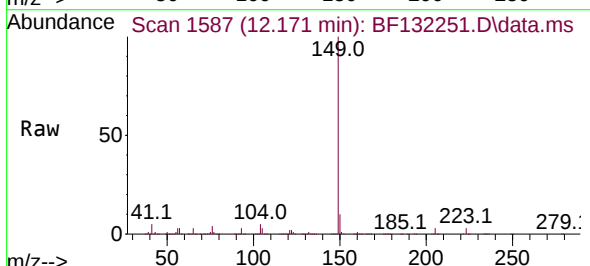
Manual Integrations

APPROVED

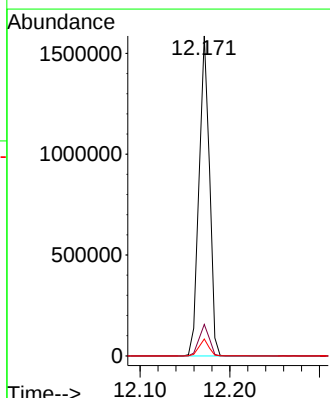
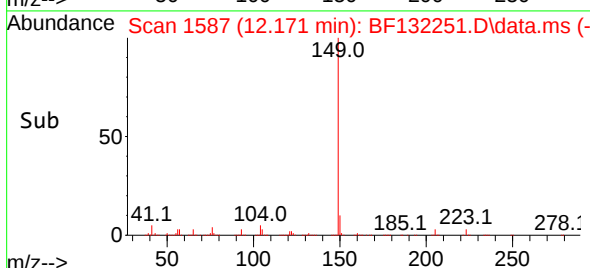
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

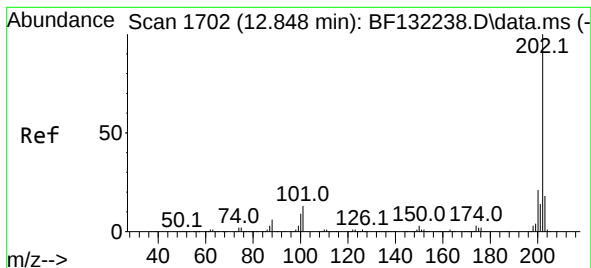


#74
 Di-n-butylphthalate
 Concen: 39.652 ng
 RT: 12.171 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09



Tgt Ion:149 Resp: 1277664
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 39.295 ng

RT: 12.842 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1197726

Ion Ratio Lower Upper

202 100

101 14.0 0.0 32.7

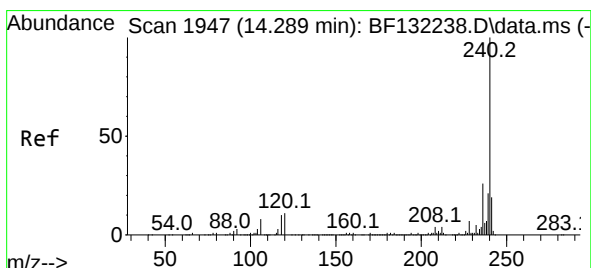
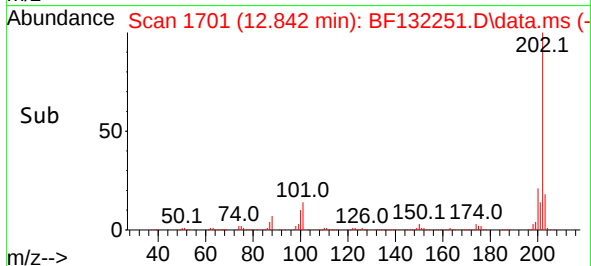
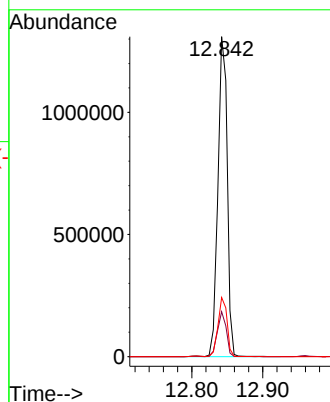
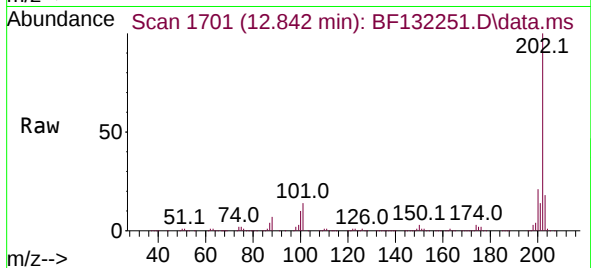
203 18.5 0.0 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.283 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

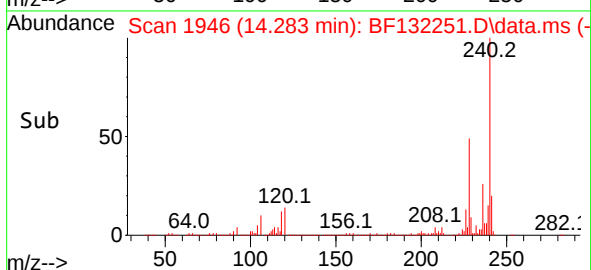
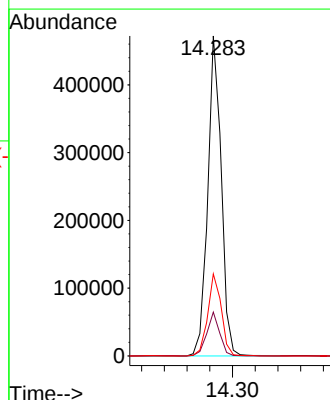
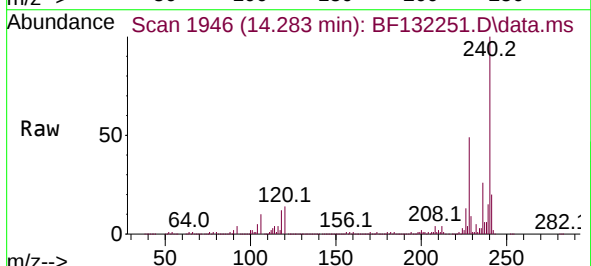
Tgt Ion:240 Resp: 389288

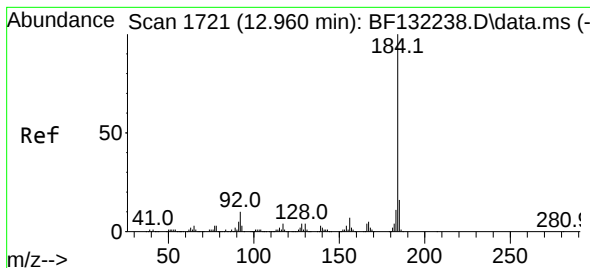
Ion Ratio Lower Upper

240 100

120 13.7 8.8 13.2#

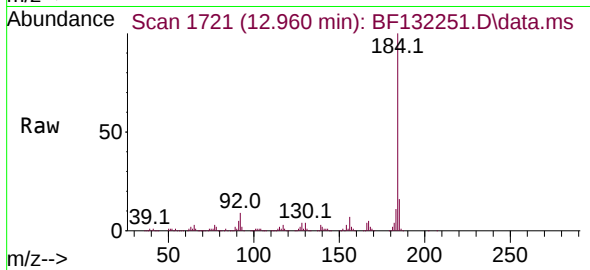
236 25.6 21.0 31.6





#77
Benzidine
Concen: 37.583 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

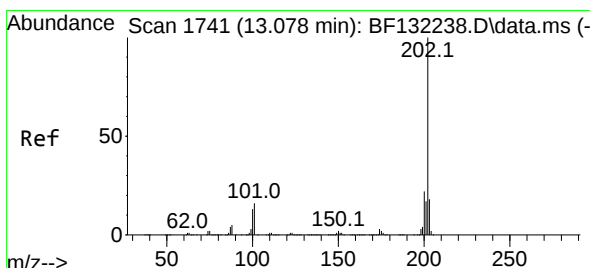
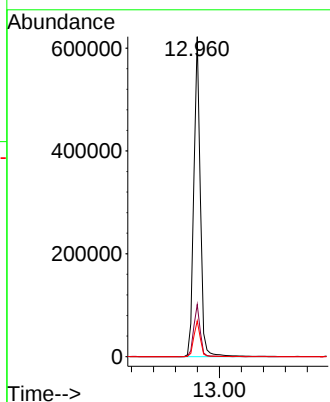
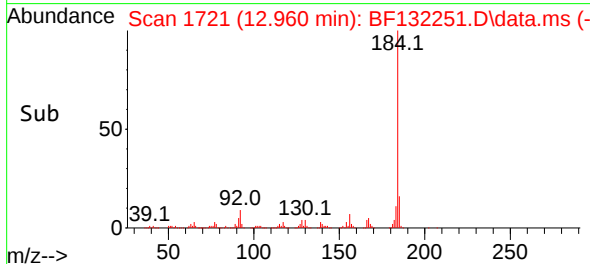
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 511503
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 11.2 8.9 13.3

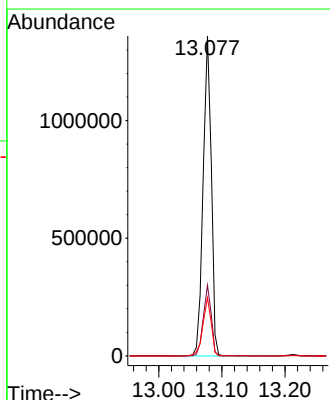
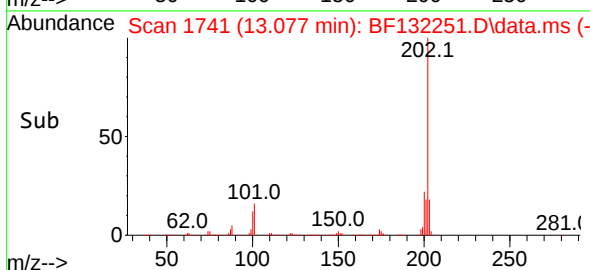
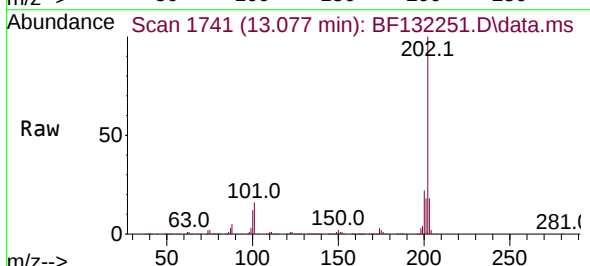
Manual Integrations
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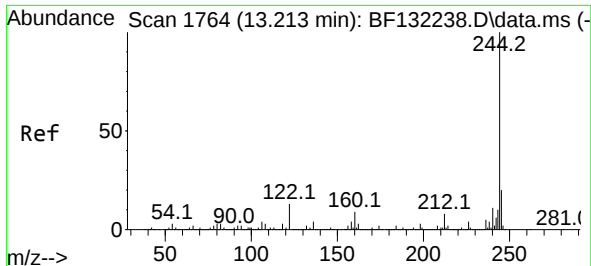
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#78
Pyrene
Concen: 38.824 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

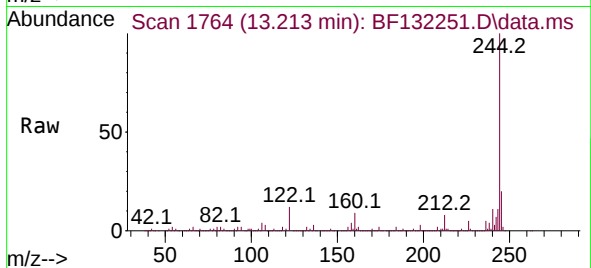
Tgt Ion:202 Resp: 1215604
Ion Ratio Lower Upper
202 100
200 22.1 17.3 25.9
203 18.2 14.4 21.6





#79
 Terphenyl-d14
 Concen: 75.674 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09

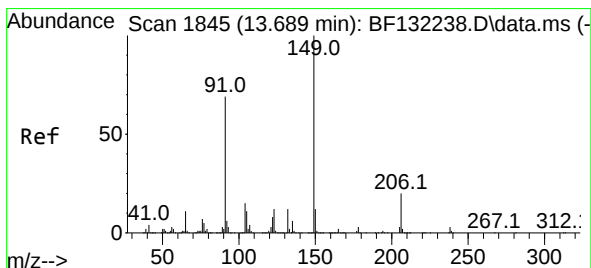
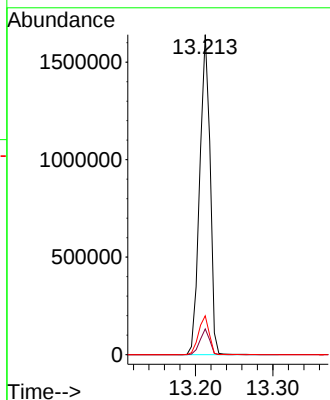
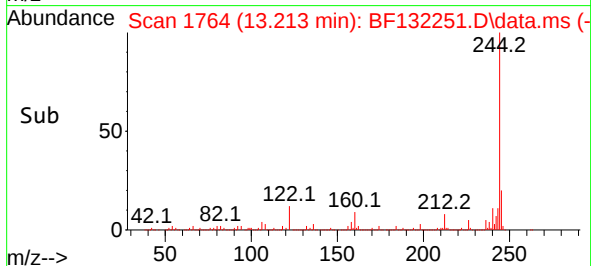
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



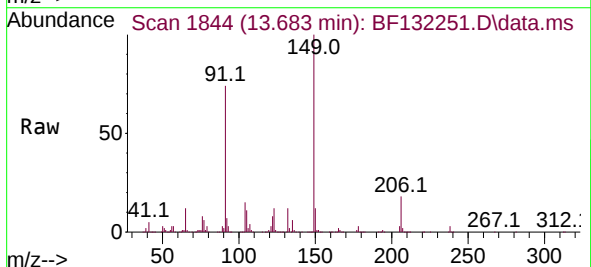
Tgt Ion:244 Resp: 1522892
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 12.2 10.5 15.7

Manual Integrations
 APPROVED

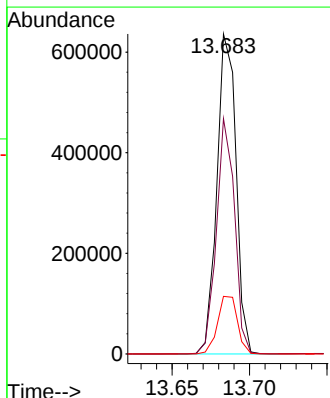
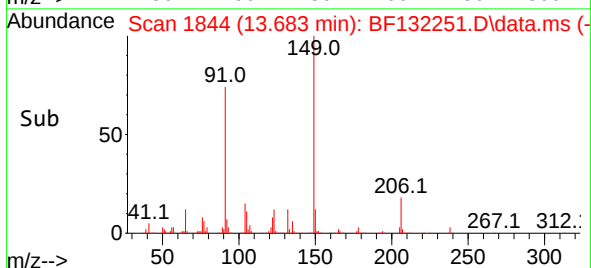
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

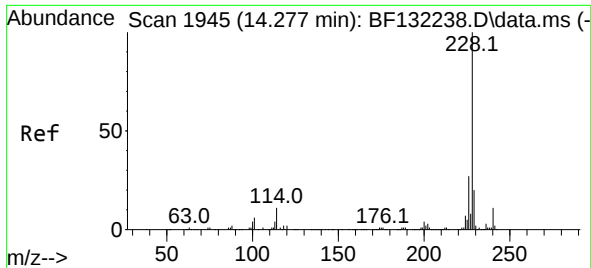


#80
 Butylbenzylphthalate
 Concen: 39.510 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09



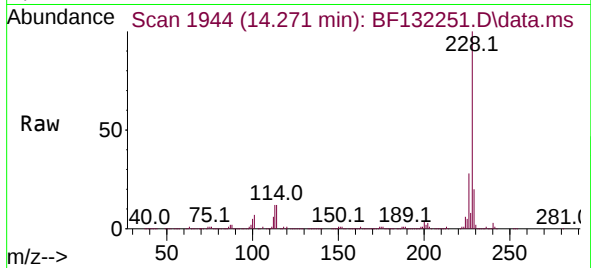
Tgt Ion:149 Resp: 546565
 Ion Ratio Lower Upper
 149 100
 91 73.5 55.0 82.6
 206 18.0 15.9 23.9





#81
Benzo(a)anthracene
Concen: 39.264 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

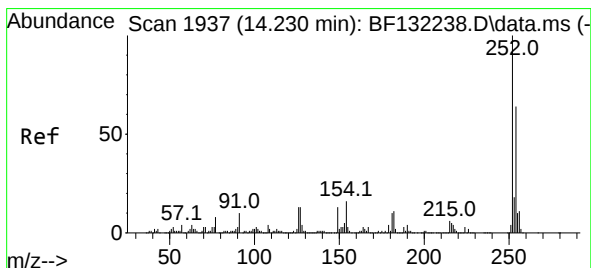
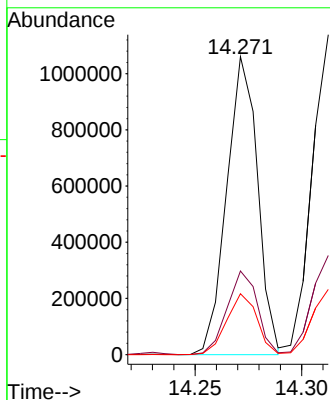
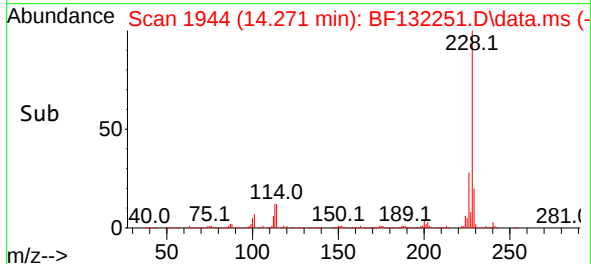
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



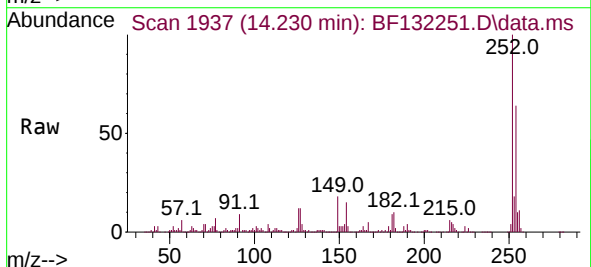
Tgt Ion:228 Resp: 1069069
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.4 15.8 23.6

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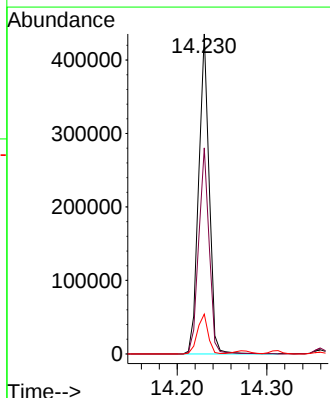
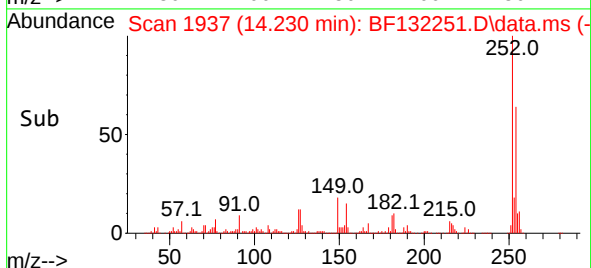
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

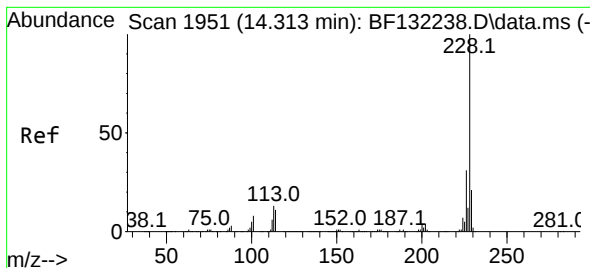


#82
3,3'-Dichlorobenzidine
Concen: 40.705 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:252 Resp: 352995
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.4 10.5 15.7





#83

Chrysene

Concen: 39.428 ng

RT: 14.312 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF132251.D

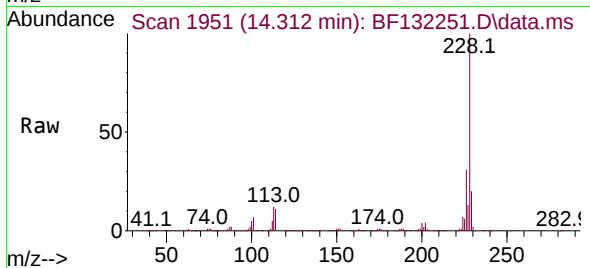
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1005224

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

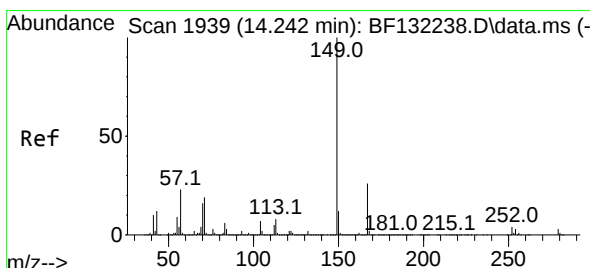
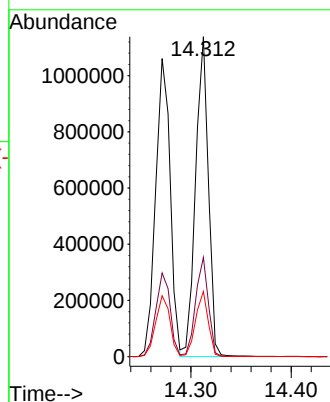
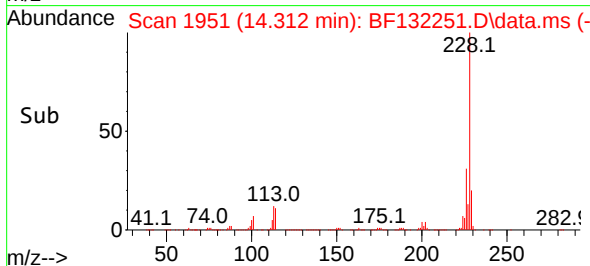
229 20.4 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.300 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

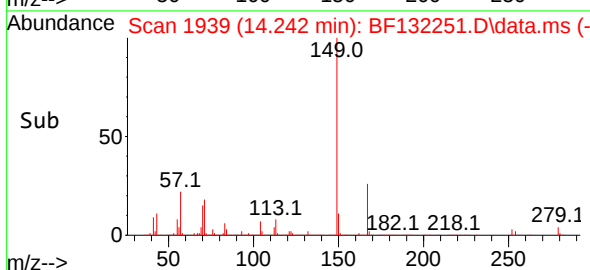
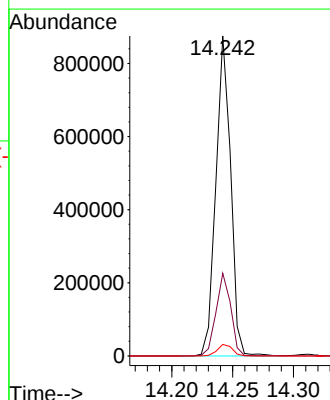
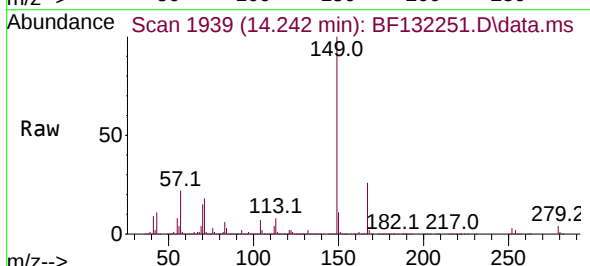
Tgt Ion:149 Resp: 734838

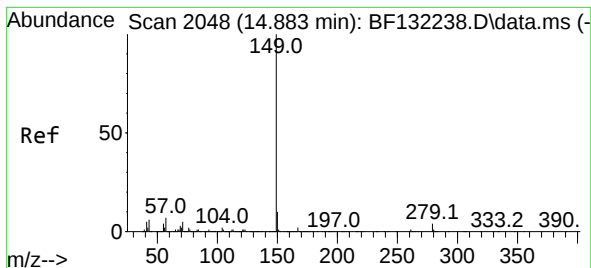
Ion Ratio Lower Upper

149 100

167 25.8 20.7 31.1

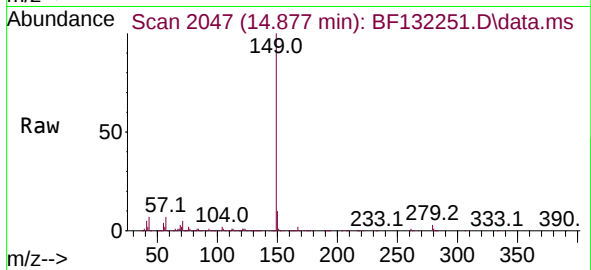
279 3.6 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 39.707 ng
RT: 14.877 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

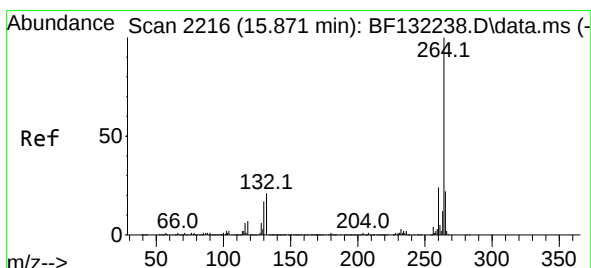
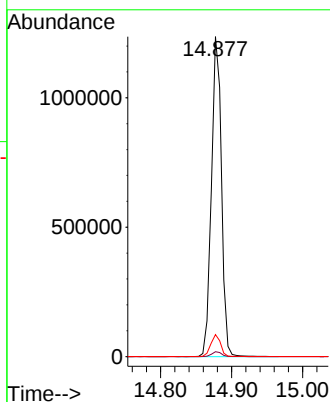
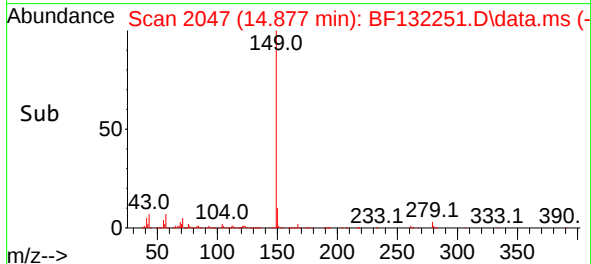
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1210978
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 6.8 5.9 8.9

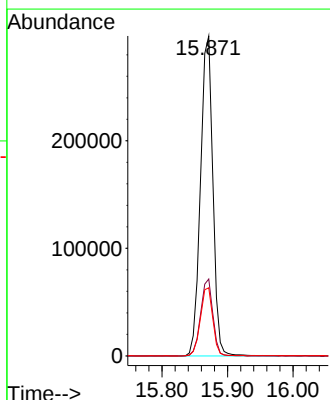
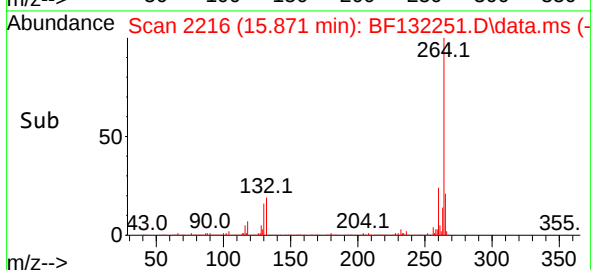
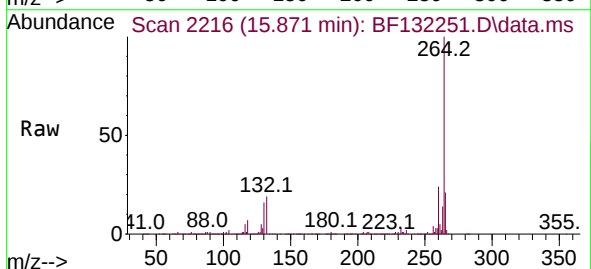
Manual Integrations
APPROVED

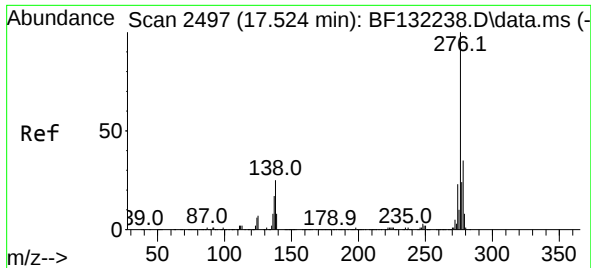
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

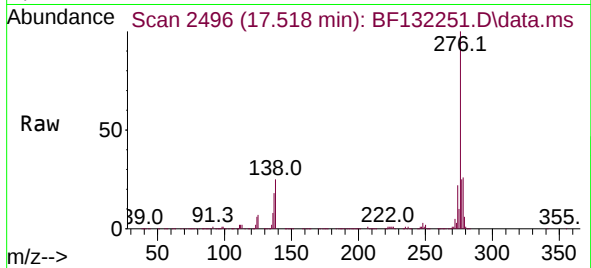
Tgt Ion:264 Resp: 387441
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.656 ng
 RT: 17.518 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09

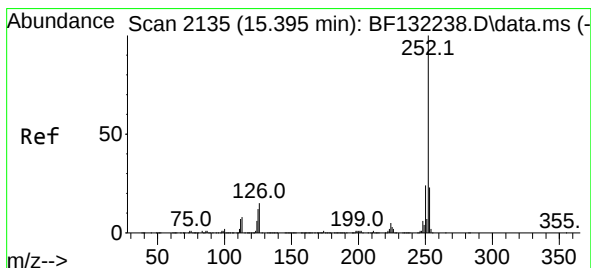
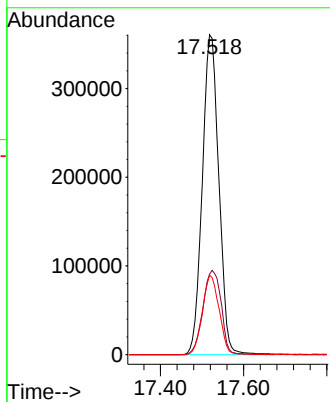
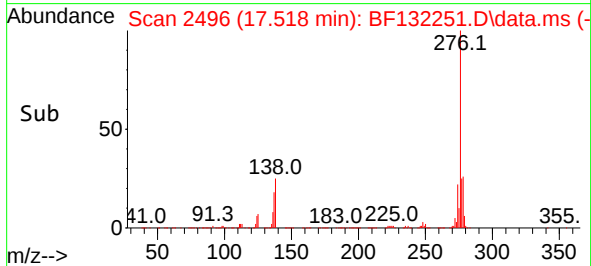
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



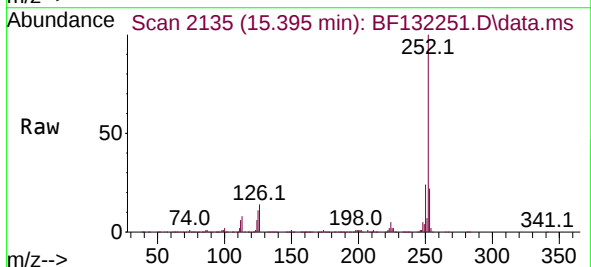
Tgt Ion:276 Resp: 995156
 Ion Ratio Lower Upper
 276 100
 138 29.1 23.3 34.9
 277 24.9 20.0 30.0

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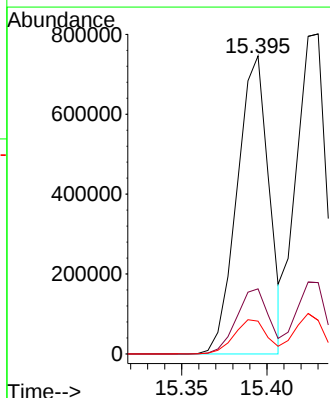
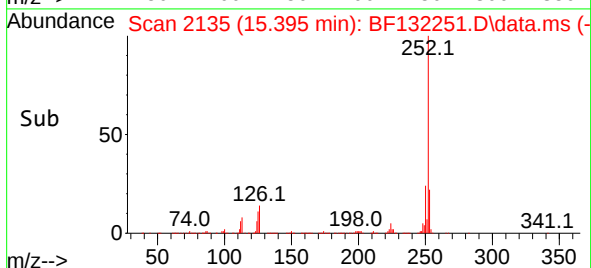
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

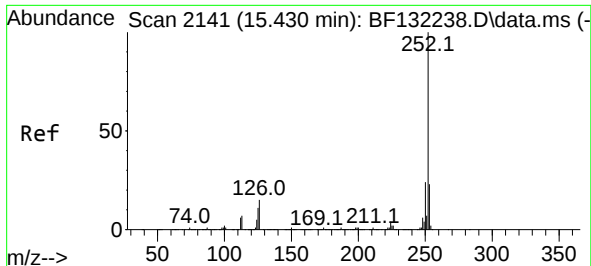


#88
 Benzo(b)fluoranthene
 Concen: 39.348 ng
 RT: 15.395 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: BF132251.D
 Acq: 01 Feb 2023 10:09



Tgt Ion:252 Resp: 969048
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 11.0 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 41.858 ng

RT: 15.430 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BF132251.D

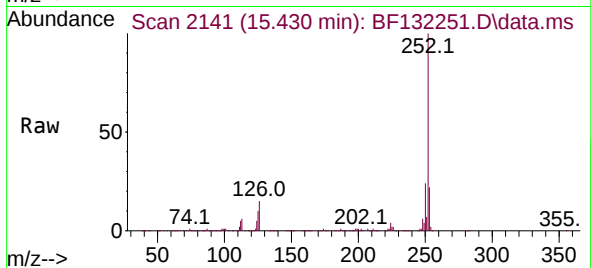
Acq: 01 Feb 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 983988

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

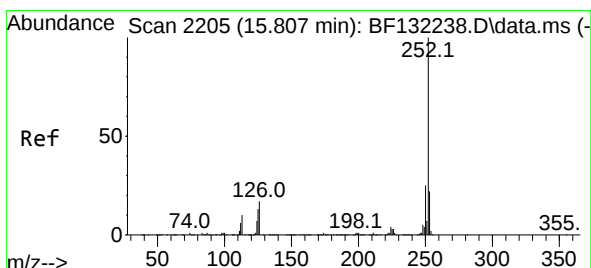
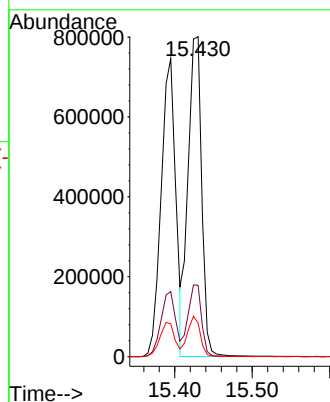
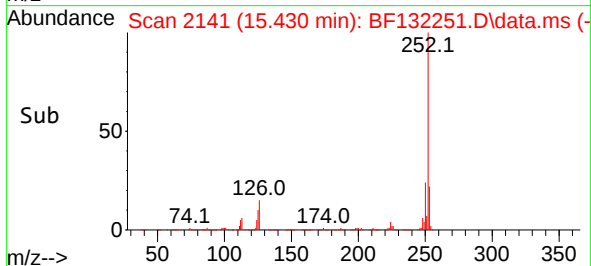
125 10.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#90

Benzo(a)pyrene

Concen: 40.026 ng

RT: 15.801 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF132251.D

Acq: 01 Feb 2023 10:09

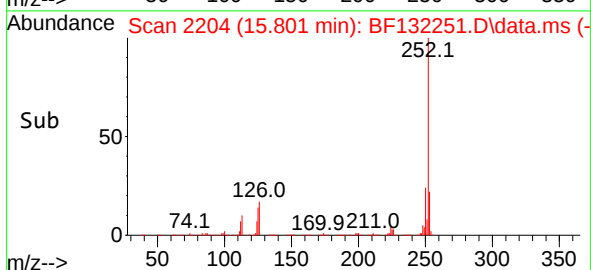
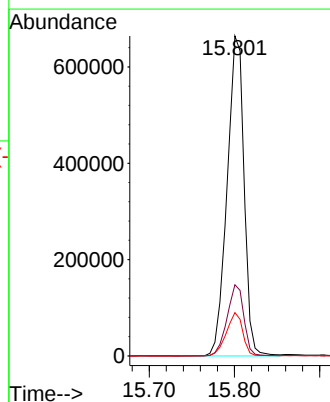
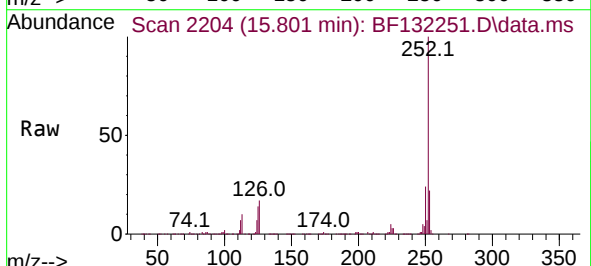
Tgt Ion:252 Resp: 917921

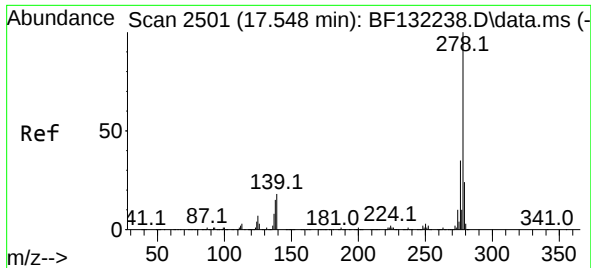
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

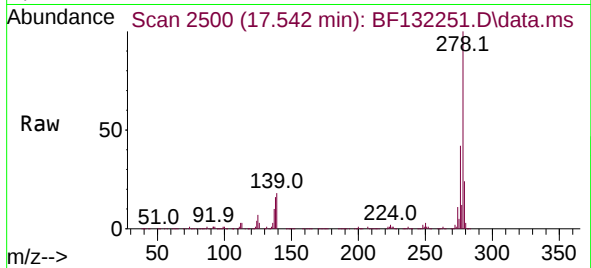
125 13.5 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 39.570 ng
RT: 17.542 min Scan# 2501
Delta R.T. -0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09

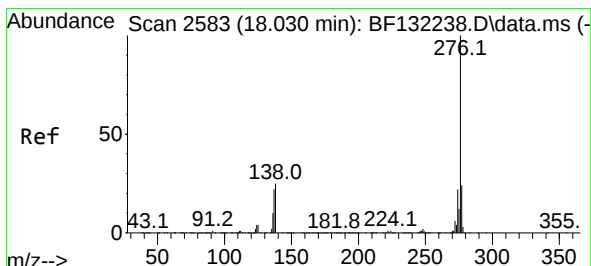
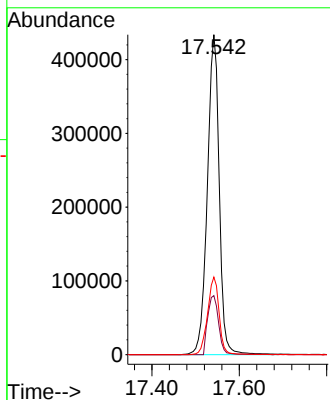
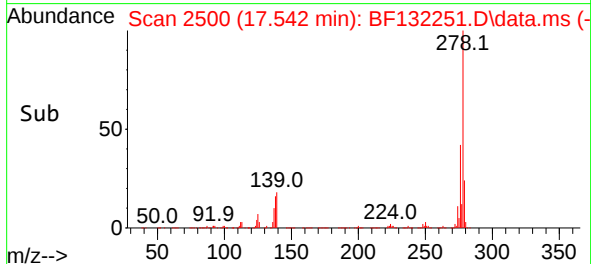
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



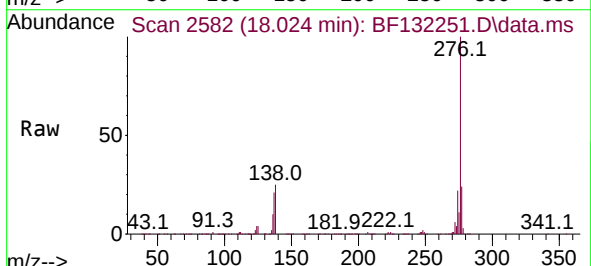
Tgt Ion:278 Resp: 819010
Ion Ratio Lower Upper
278 100
139 18.4 14.2 21.2
279 24.2 19.6 29.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.938 ng
RT: 18.024 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BF132251.D
Acq: 01 Feb 2023 10:09



Tgt Ion:276 Resp: 811219
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 25.2 20.3 30.5

