

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132262.D
 Acq On : 01 Feb 2023 16:11
 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 00:54:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	196528	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	698525	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	332258	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	601038	20.000	ng	0.00
76) Chrysene-d12	14.283	240	390297	20.000	ng	# 0.00
86) Perylene-d12	15.865	264	355725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	951161	77.795	ng	0.00
7) Phenol-d6	6.684	99	1153021	76.493	ng	0.00
23) Nitrobenzene-d5	7.637	82	965125	76.886	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	275152	80.529	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1586161	73.721	ng	0.00
79) Terphenyl-d14	13.213	244	1627711	80.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.984	88	238361	41.433	ng	98
3) Pyridine	3.749	79	619556	39.697	ng	98
4) n-Nitrosodimethylamine	3.707	42	189283	37.902	ng	95
6) Aniline	6.731	93	786049	38.429	ng	98
8) 2-Chlorophenol	6.854	128	500987	39.563	ng	97
9) Benzaldehyde	6.625	77	324245	37.731	ng	98
10) Phenol	6.695	94	599746	38.441	ng	98
11) bis(2-Chloroethyl)ether	6.801	93	491933	38.312	ng	96
12) 1,3-Dichlorobenzene	7.013	146	530054	39.577	ng	98
13) 1,4-Dichlorobenzene	7.090	146	532455	39.828	ng	99
14) 1,2-Dichlorobenzene	7.243	146	488156	39.153	ng	99
15) Benzyl Alcohol	7.201	79	418521	38.052	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.337	45	495143	36.601	ng	98
17) 2-Methylphenol	7.307	107	427564	38.572	ng	99
18) Hexachloroethane	7.584	117	194468	38.775	ng	93
19) n-Nitroso-di-n-propyla...	7.478	70	299305	34.957	ng	98
20) 3+4-Methylphenols	7.460	107	546142	38.603	ng	99
22) Acetophenone	7.478	105	627299	38.186	ng	98
24) Nitrobenzene	7.654	77	498359	38.861	ng	97
25) Isophorone	7.890	82	893422	37.499	ng	98
26) 2-Nitrophenol	7.966	139	264951	42.416	ng	98
27) 2,4-Dimethylphenol	7.995	122	438770	40.131	ng	98
28) bis(2-Chloroethoxy)met...	8.095	93	562618	38.427	ng	100
29) 2,4-Dichlorophenol	8.207	162	393279	40.514	ng	97
30) 1,2,4-Trichlorobenzene	8.295	180	418462	40.256	ng	98
31) Naphthalene	8.378	128	1344573	39.105	ng	99
32) Benzoic acid	8.090	122	322441m	39.842	ng	
33) 4-Chloroaniline	8.425	127	598065	39.226	ng	98
34) Hexachlorobutadiene	8.489	225	237299	40.607	ng	98
35) Caprolactam	8.795	113	129738m	39.204	ng	
36) 4-Chloro-3-methylphenol	8.889	107	407944	39.009	ng	99
37) 2-Methylnaphthalene	9.072	142	904549	38.838	ng	100
38) 1-Methylnaphthalene	9.172	142	844538	39.020	ng	100
40) 1,2,4,5-Tetrachloroben...	9.236	216	382039	40.859	ng	99
41) Hexachlorocyclopentadiene	9.225	237	228424	41.873	ng	99
43) 2,4,6-Trichlorophenol	9.342	196	273817	40.968	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

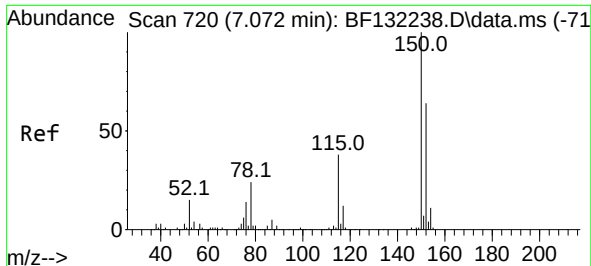
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.384	196	318317	41.378	ng	98
46) 1,1'-Biphenyl	9.536	154	1023870	39.971	ng	99
47) 2-Chloronaphthalene	9.566	162	781727	40.068	ng	99
48) 2-Nitroaniline	9.654	65	226477	39.032	ng	92
49) Acenaphthylene	9.984	152	1265606	39.748	ng	100
50) Dimethylphthalate	9.831	163	916485	39.433	ng	98
51) 2,6-Dinitrotoluene	9.895	165	213622	41.155	ng	93
52) Acenaphthene	10.160	154	785209	39.389	ng	98
53) 3-Nitroaniline	10.066	138	255222	40.545	ng	96
54) 2,4-Dinitrophenol	10.166	184	110858	39.178	ng	# 8
55) Dibenzofuran	10.331	168	1096304	39.141	ng	97
56) 4-Nitrophenol	10.207	139	193823	40.918	ng	92
57) 2,4-Dinitrotoluene	10.301	165	278732	41.338	ng	93
58) Fluorene	10.672	166	827830	38.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	229117	40.853	ng	99
60) Diethylphthalate	10.536	149	913958	39.529	ng	99
61) 4-Chlorophenyl-phenyle...	10.660	204	399553	39.057	ng	96
62) 4-Nitroaniline	10.683	138	238060	39.437	ng	98
63) Azobenzene	10.825	77	843107	37.436	ng	97
65) 4,6-Dinitro-2-methylph...	10.707	198	152174	44.610	ng	90
66) n-Nitrosodiphenylamine	10.778	169	748029	39.745	ng	100
67) 4-Bromophenyl-phenylether	11.154	248	247936	40.285	ng	94
68) Hexachlorobenzene	11.225	284	266150	40.459	ng	96
69) Atrazine	11.301	200	227739	42.069	ng	97
70) Pentachlorophenol	11.413	266	191170	42.296	ng	100
71) Phenanthrene	11.648	178	1234133	39.294	ng	99
72) Anthracene	11.695	178	1253960	39.231	ng	99
73) Carbazole	11.848	167	1143700	39.906	ng	100
74) Di-n-butylphthalate	12.172	149	1359504	40.124	ng	100
75) Fluoranthene	12.842	202	1272368	39.699	ng	98
77) Benzidine	12.960	184	516027	37.817	ng	100
78) Pyrene	13.077	202	1289152	41.066	ng	99
80) Butylbenzylphthalate	13.683	149	588068	42.401	ng	94
81) Benzo(a)anthracene	14.271	228	1084469	39.727	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	341482	39.276	ng	100
83) Chrysene	14.313	228	1018336	39.839	ng	99
84) Bis(2-ethylhexyl)phtha...	14.242	149	776384	41.414	ng	99
85) Di-n-octyl phthalate	14.877	149	1120957	36.660	ng	99
87) Indeno(1,2,3-cd)pyrene	17.518	276	975362	41.265	ng	99
88) Benzo(b)fluoranthene	15.389	252	892151	39.456	ng	99
89) Benzo(k)fluoranthene	15.424	252	879109	40.731	ng	99
90) Benzo(a)pyrene	15.801	252	841549	39.968	ng	99
91) Dibenzo(a,h)anthracene	17.536	278	792074	41.680	ng	98
92) Benzo(g,h,i)perylene	18.024	276	799574	40.727	ng	98

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

Manual Integrations APPROVED

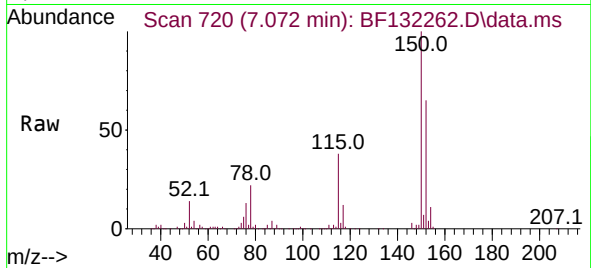
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

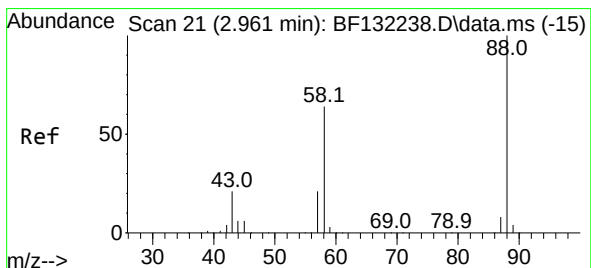
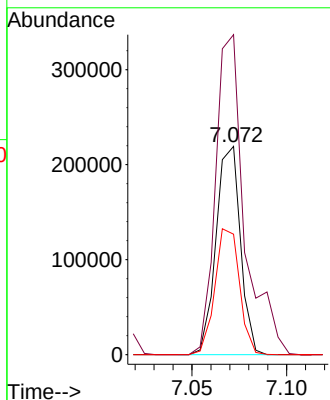
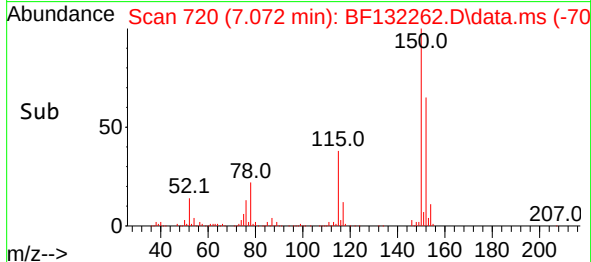
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 196528
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 57.8 47.3 70.9

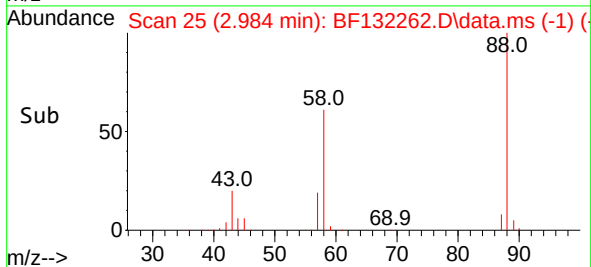
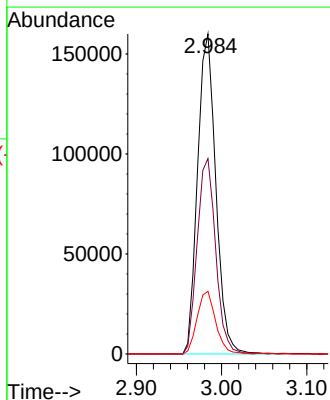
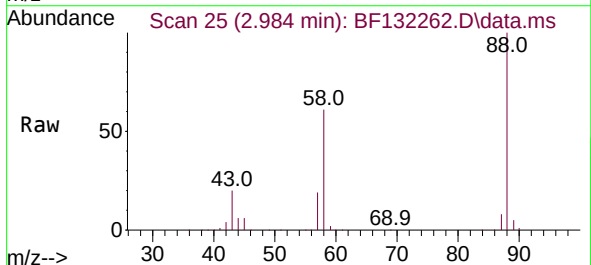
Manual Integrations
APPROVED

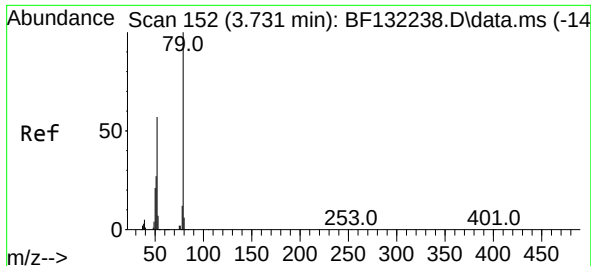
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#2
1,4-Dioxane
Concen: 41.433 ng
RT: 2.984 min Scan# 25
Delta R.T. 0.023 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion: 88 Resp: 238361
Ion Ratio Lower Upper
88 100
58 61.7 50.2 75.2
43 19.8 16.9 25.3





#3
Pyridine
Concen: 39.697 ng
RT: 3.749 min Scan# 147
Delta R.T. 0.018 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

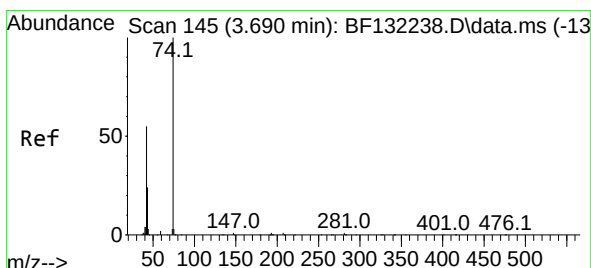
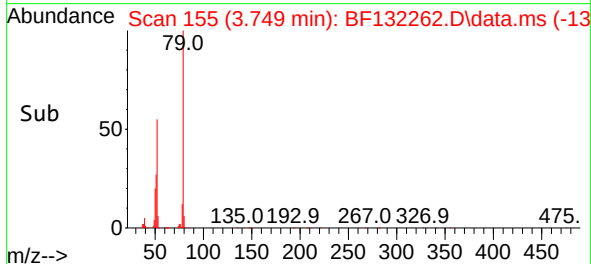
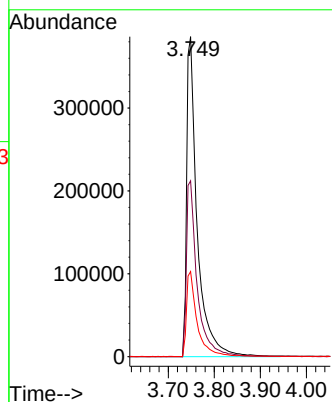
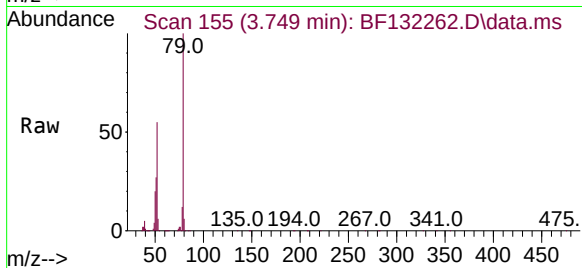
SSTDCCC040

Tgt Ion: 79 Resp: 619556
Ion Ratio Lower Upper
79 100
52 54.9 45.6 68.4
51 26.6 21.5 32.3

Manual Integrations

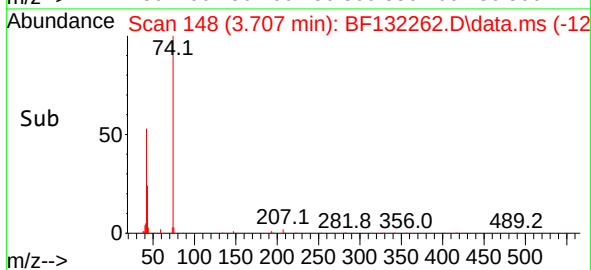
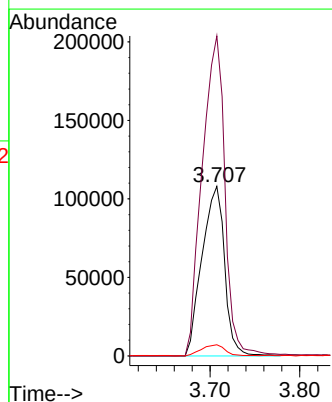
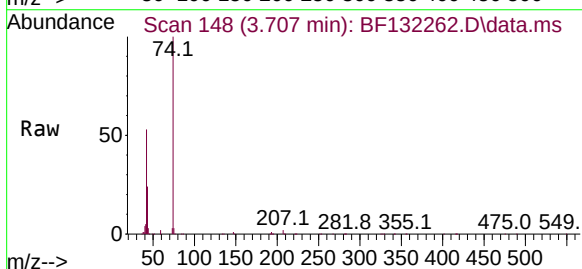
APPROVED

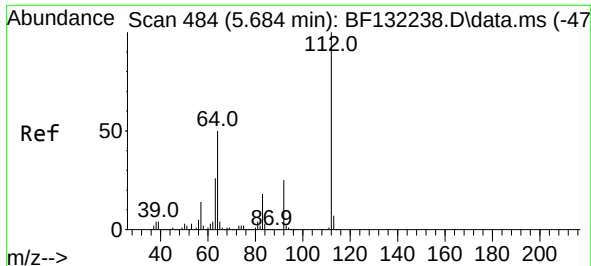
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#4
n-Nitrosodimethylamine
Concen: 37.902 ng
RT: 3.707 min Scan# 148
Delta R.T. 0.018 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

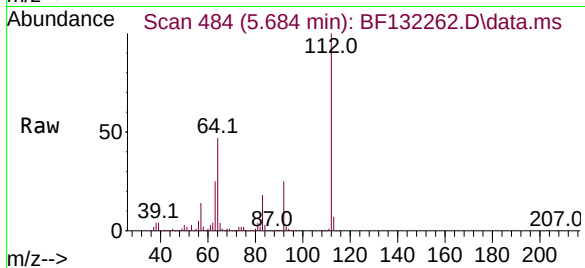
Tgt Ion: 42 Resp: 189283
Ion Ratio Lower Upper
42 100
74 188.8 144.6 217.0
44 6.6 5.1 7.7





#5
2-Fluorophenol
Concen: 77.795 ng
RT: 5.684 min Scan# 484
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

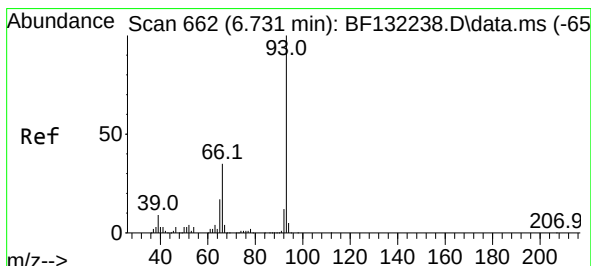
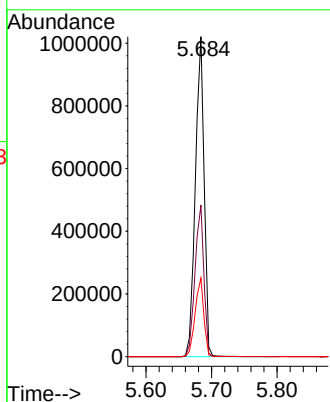
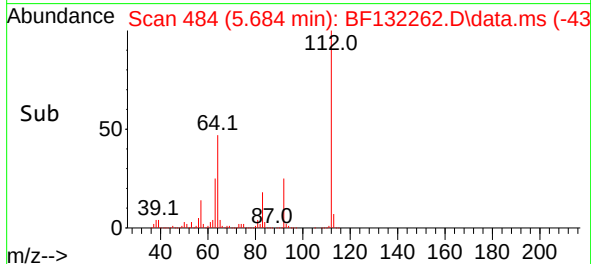
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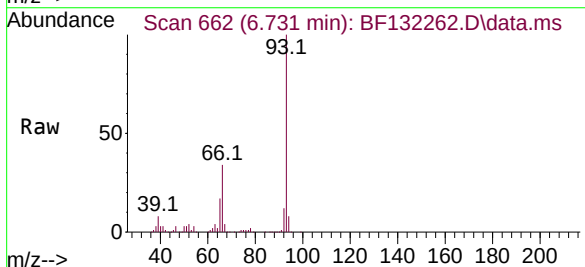
Tgt Ion: 112 Resp: 95116
Ion Ratio Lower Upper
112 100
64 47.4 40.0 60.0
63 24.5 20.5 30.7

Manual Integrations
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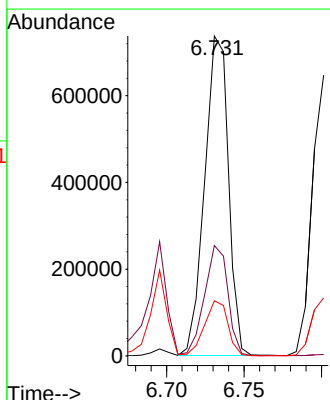
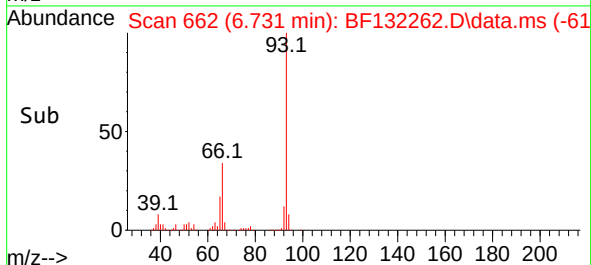
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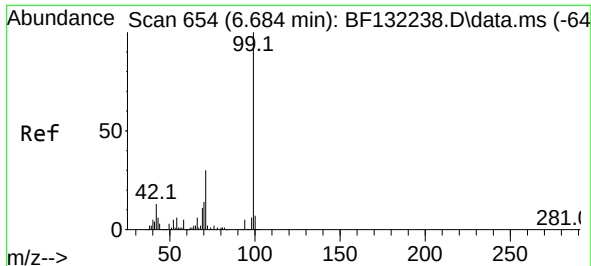


#6
Aniline
Concen: 38.429 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



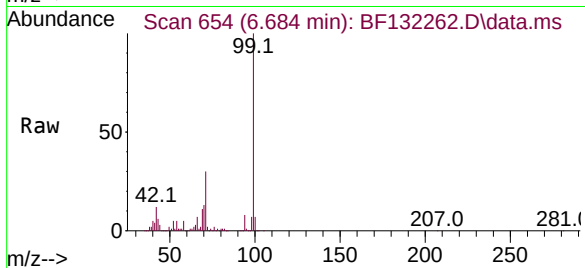
Tgt Ion: 93 Resp: 786049
Ion Ratio Lower Upper
93 100
66 34.5 28.8 43.2
65 17.2 14.2 21.4





#7
Phenol-d6
Concen: 76.493 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

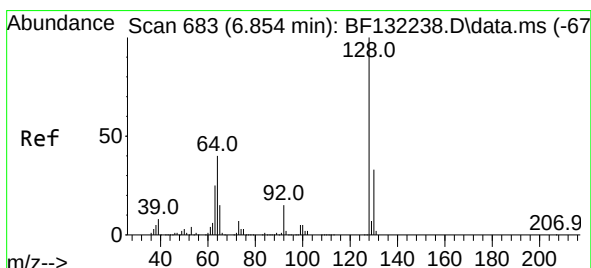
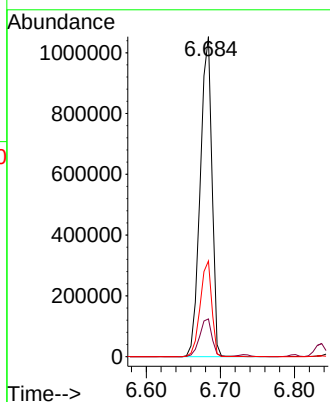
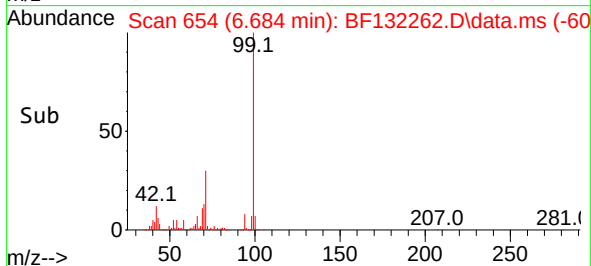
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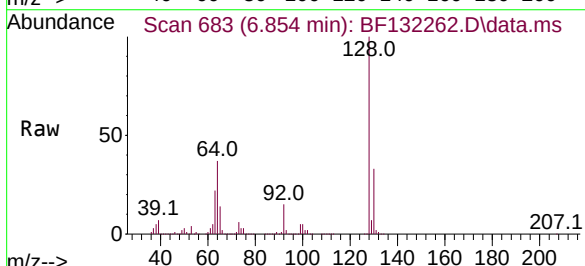
Tgt Ion: 99 Resp: 115302
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 29.9 24.2 36.4

Manual Integrations
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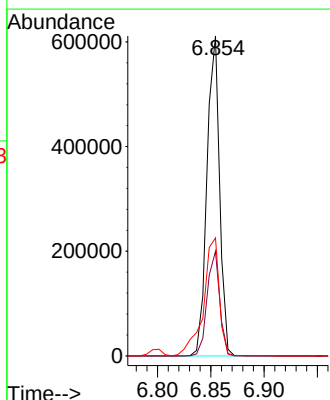
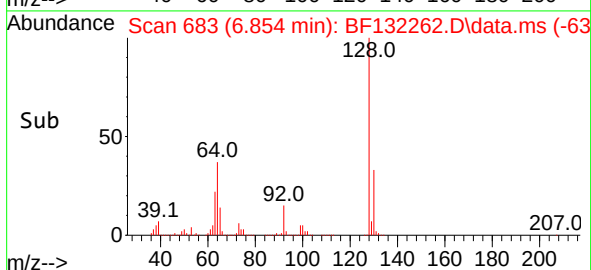
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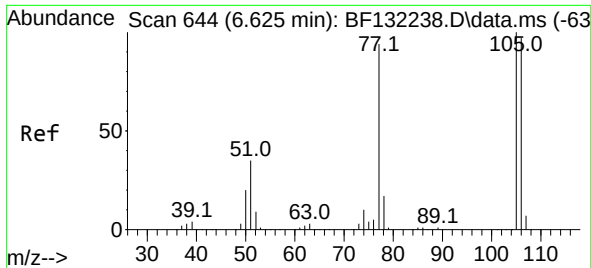


#8
2-Chlorophenol
Concen: 39.563 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:128 Resp: 500987
Ion Ratio Lower Upper
128 100
130 32.7 13.3 53.3
64 36.9 20.1 60.1





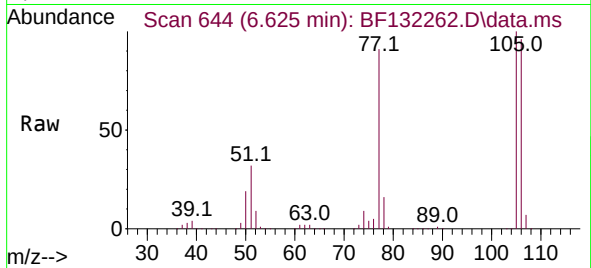
#9
Benzaldehyde
Concen: 37.731 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

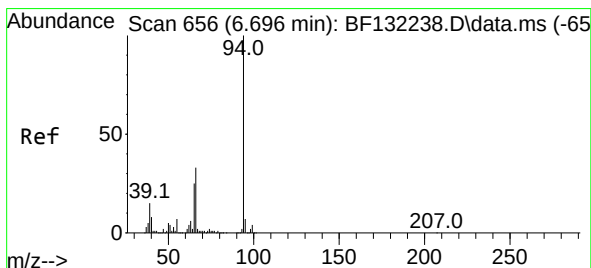
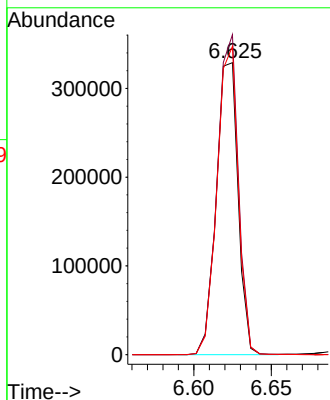
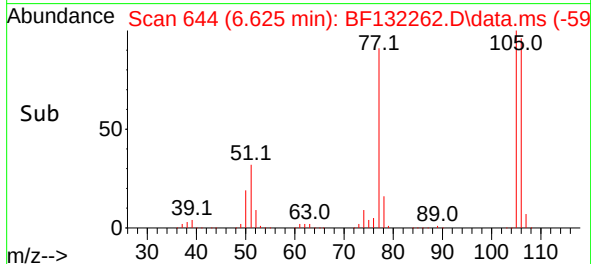


Tgt Ion: 77 Resp: 324245
Ion Ratio Lower Upper
77 100
105 109.6 86.8 126.8
106 105.6 83.8 123.8

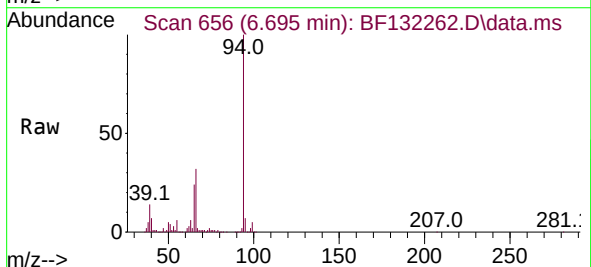
Manual Integrations

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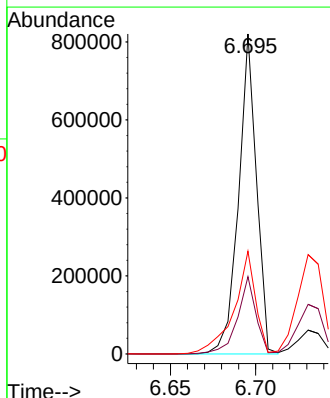
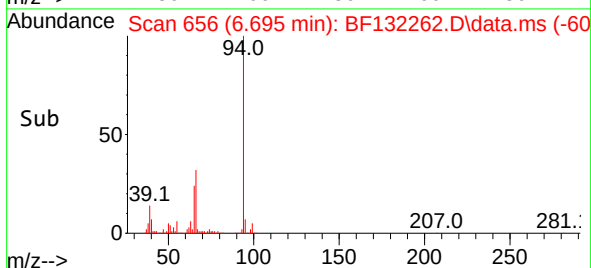
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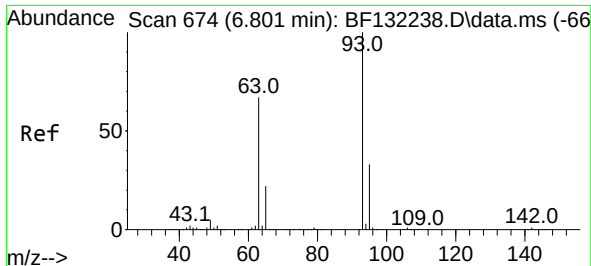


#10
Phenol
Concen: 38.441 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion: 94 Resp: 599746
Ion Ratio Lower Upper
94 100
65 24.1 5.1 45.1
66 32.1 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 38.312 ng

RT: 6.801 min Scan# 61

Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 491933

Ion Ratio Lower Upper

93 100

63 62.4 46.7 86.7

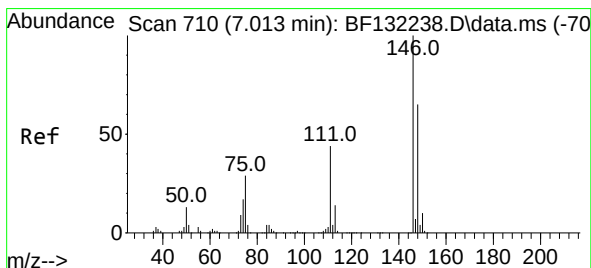
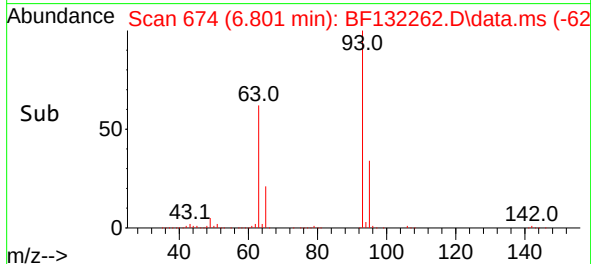
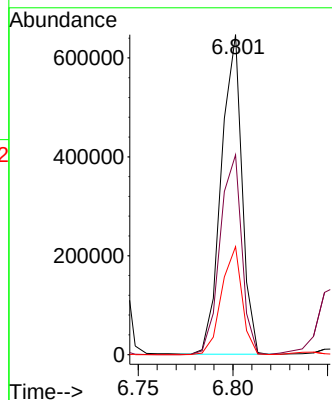
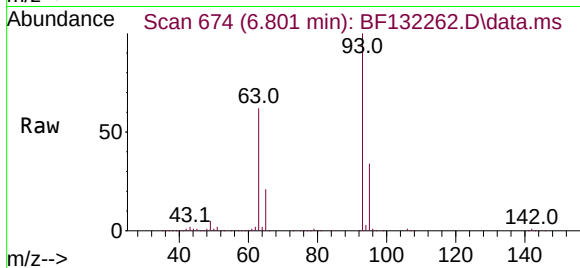
95 33.7 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#12

1,3-Dichlorobenzene

Concen: 39.577 ng

RT: 7.013 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

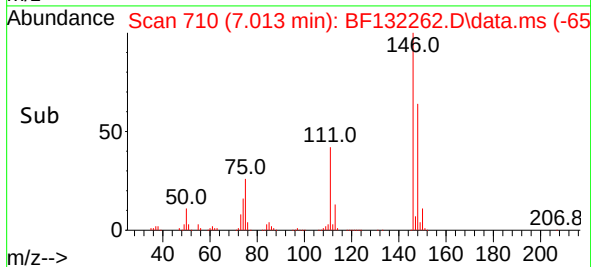
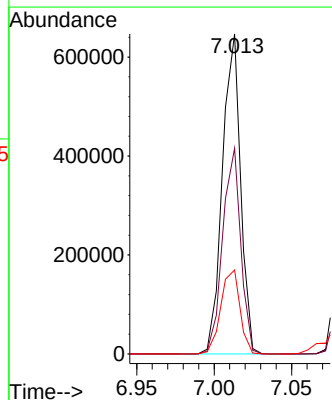
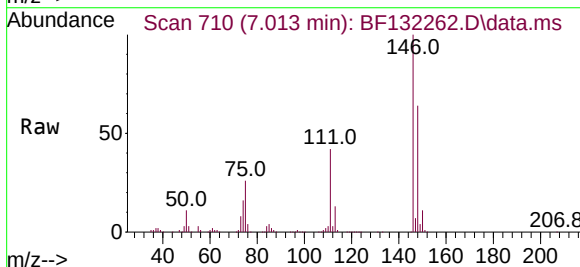
Tgt Ion:146 Resp: 530054

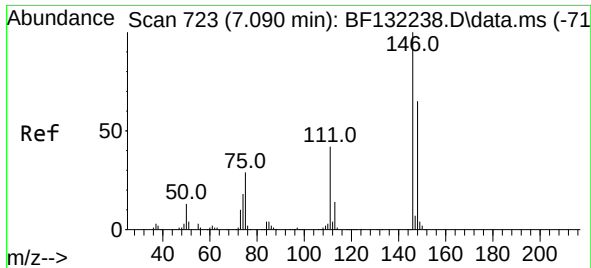
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

75 26.2 23.5 35.3





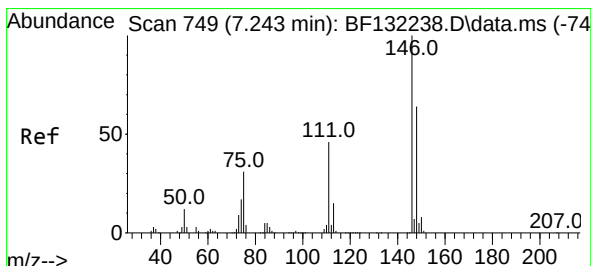
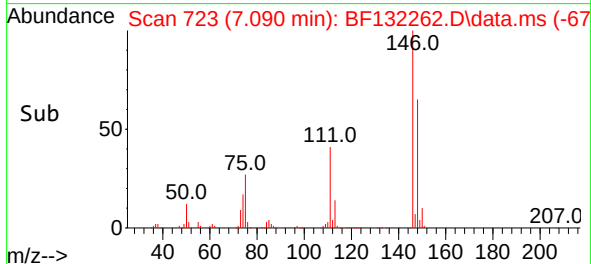
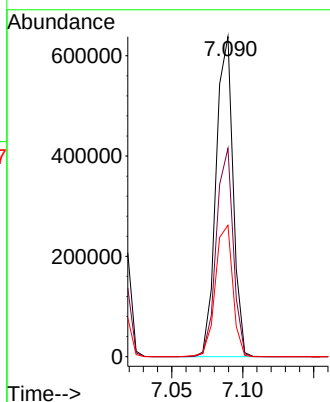
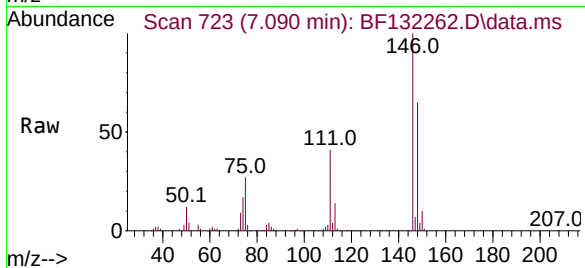
#13
1,4-Dichlorobenzene
Concen: 39.828 ng
RT: 7.090 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 53245
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 41.0 34.0 51.0

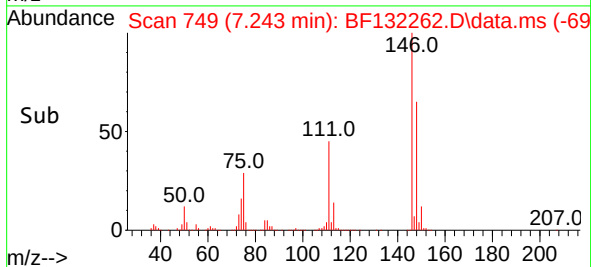
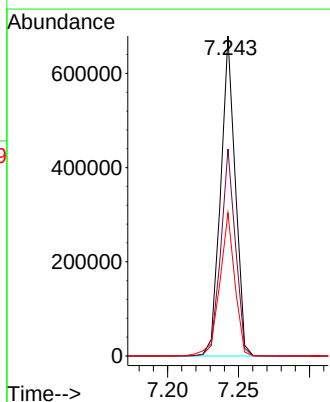
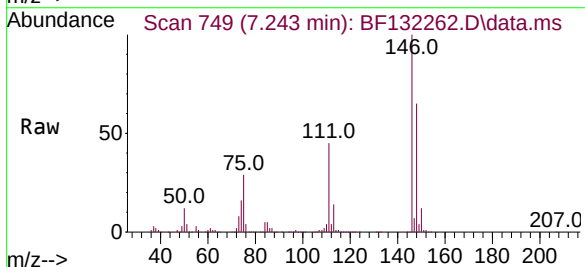
Manual Integrations
APPROVED

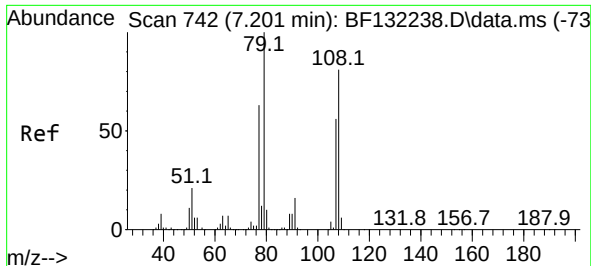
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#14
1,2-Dichlorobenzene
Concen: 39.153 ng
RT: 7.243 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

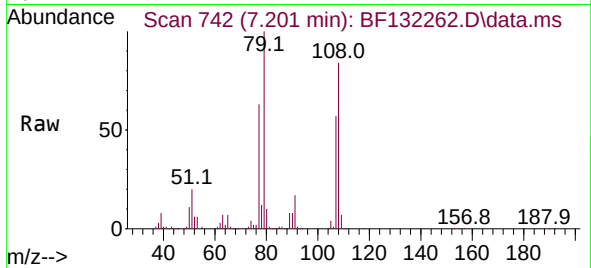
Tgt Ion:146 Resp: 488156
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 44.7 37.1 55.7





#15
Benzyl Alcohol
Concen: 38.052 ng
RT: 7.201 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

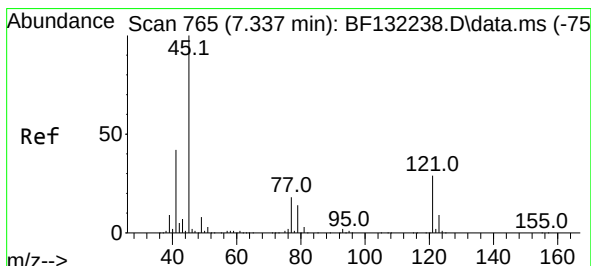
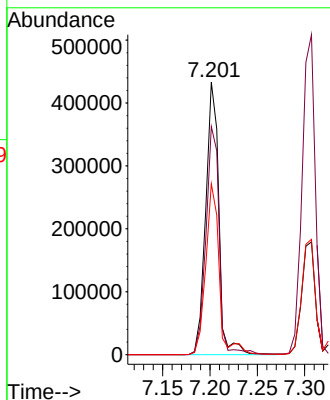
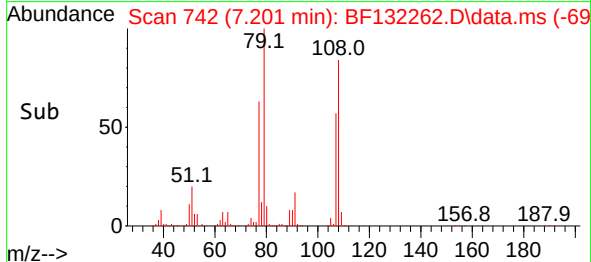
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 418521
Ion Ratio Lower Upper
79 100
108 83.7 64.6 97.0
77 62.7 50.1 75.1

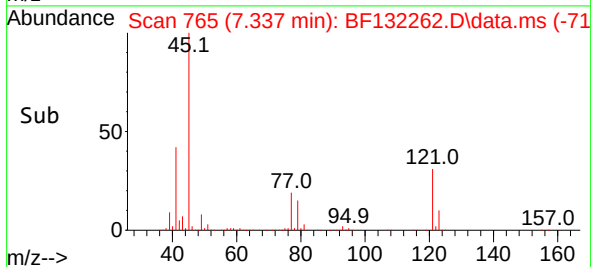
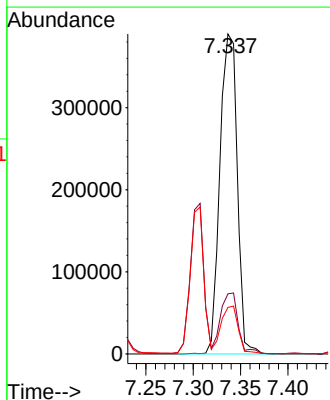
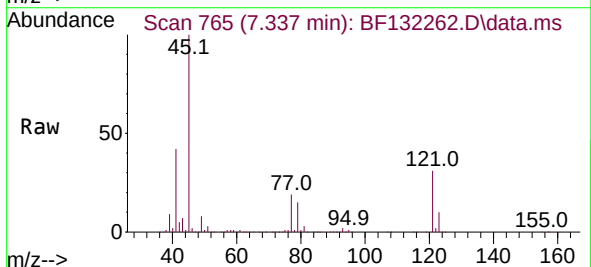
Manual Integrations
APPROVED

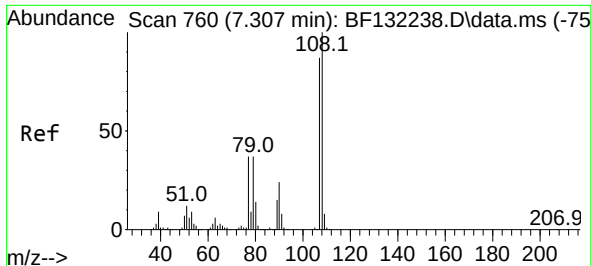
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.601 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

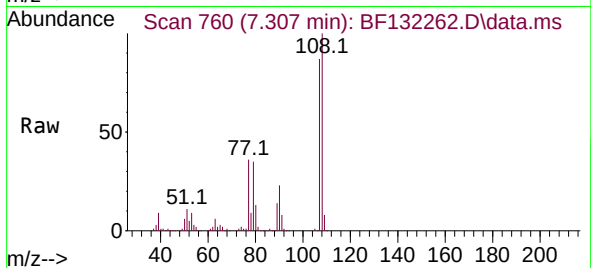
Tgt Ion: 45 Resp: 495143
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.0
79 14.5 0.0 33.8





#17
2-Methylphenol
Concen: 38.572 ng
RT: 7.307 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

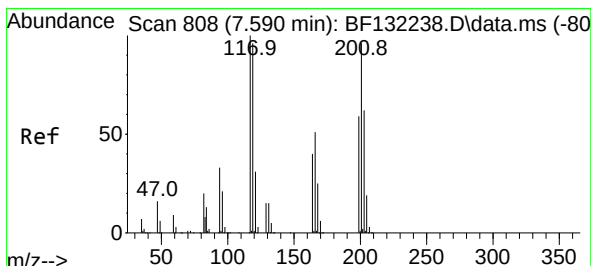
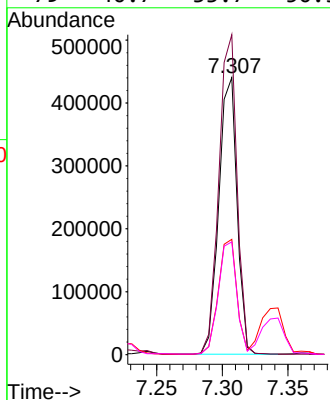
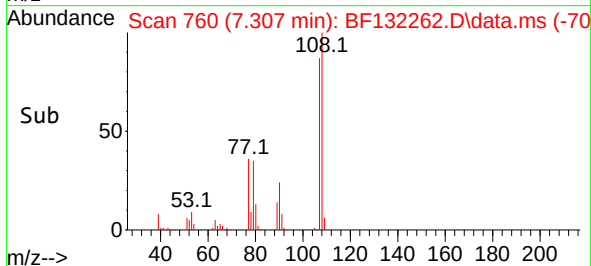
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 427564
Ion Ratio Lower Upper
107 100
108 115.5 91.8 137.6
77 41.6 34.2 51.2
79 40.7 33.7 50.5

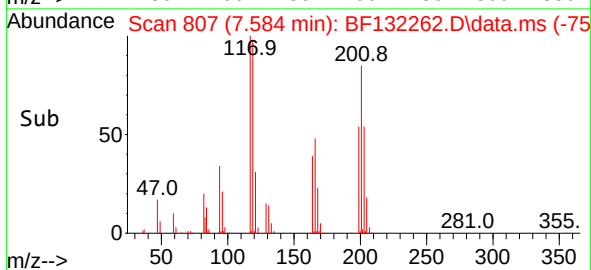
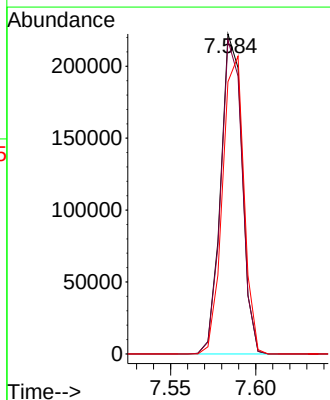
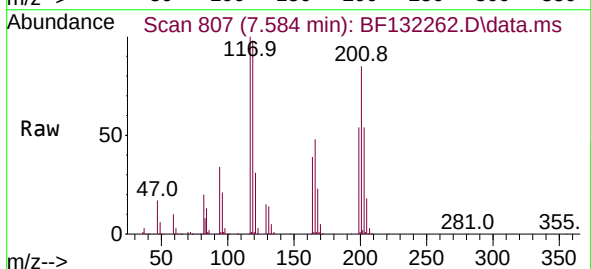
Manual Integrations
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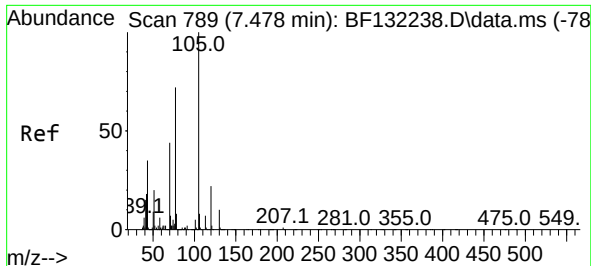
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#18
Hexachloroethane
Concen: 38.775 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion:117 Resp: 194468
Ion Ratio Lower Upper
117 100
119 98.0 76.7 115.1
201 85.0 76.6 114.8





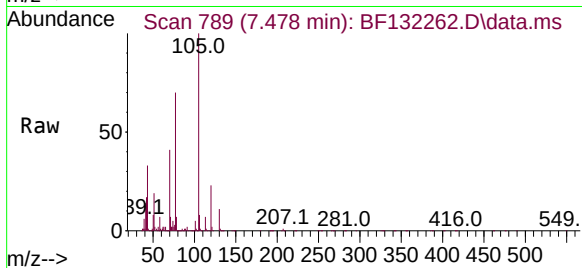
#19
n-Nitroso-di-n-propylamine
Concen: 34.957 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

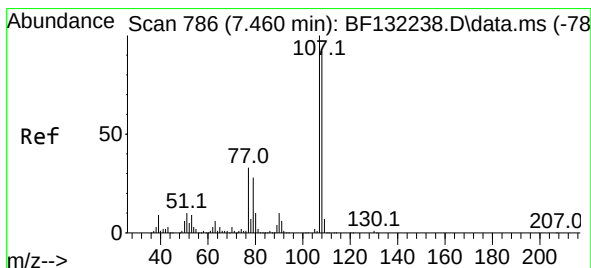
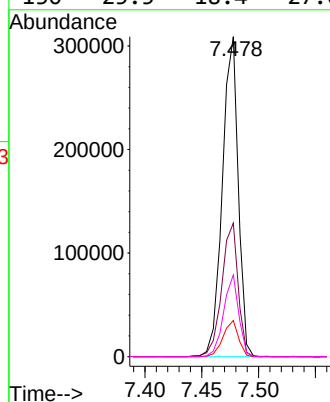
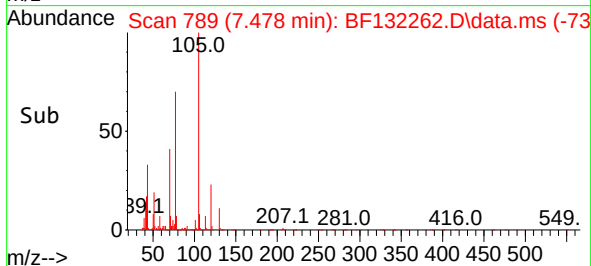


Tgt Ion: 70 Resp: 299305
Ion Ratio Lower Upper
70 100
42 41.7 33.4 50.0
101 11.3 8.2 12.4
130 25.5 18.4 27.6

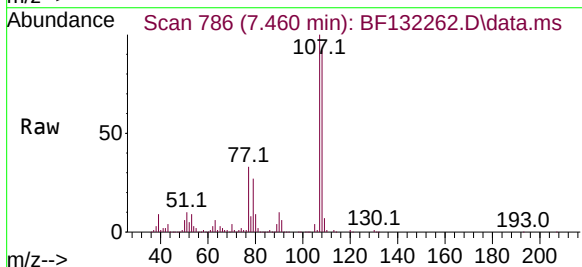
Manual Integrations

APPROVED

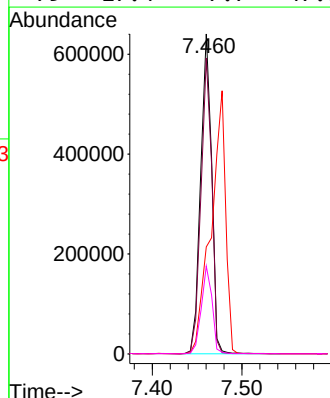
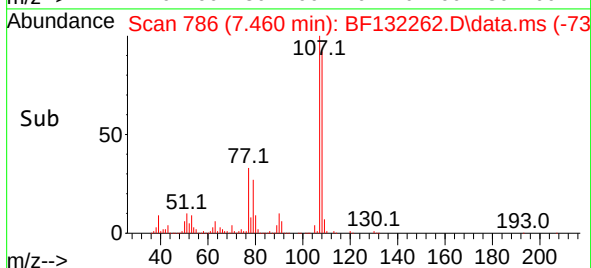
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

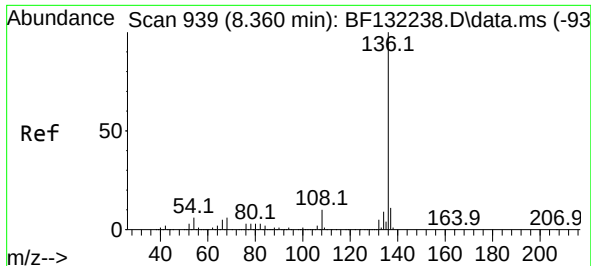


#20
3+4-Methylphenols
Concen: 38.603 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



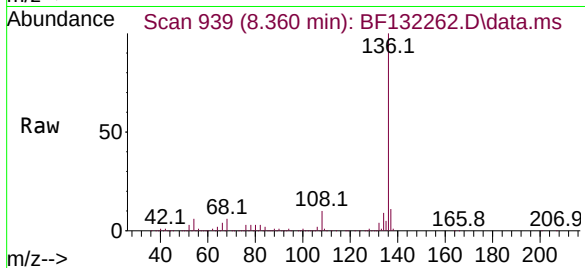
Tgt Ion:107 Resp: 546142
Ion Ratio Lower Upper
107 100
108 92.5 71.6 111.6
77 33.4 13.4 53.4
79 27.4 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

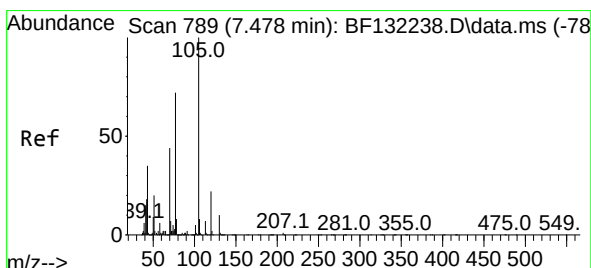
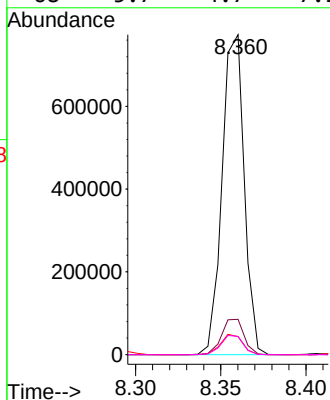
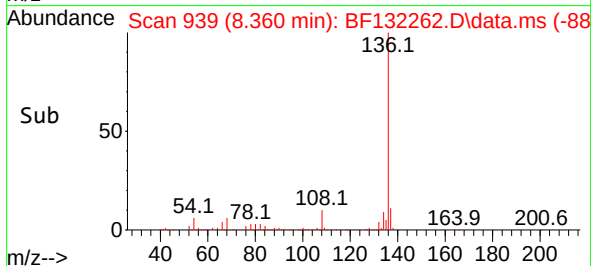
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 698525
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.6 4.9 7.3
68 5.7 4.7 7.1

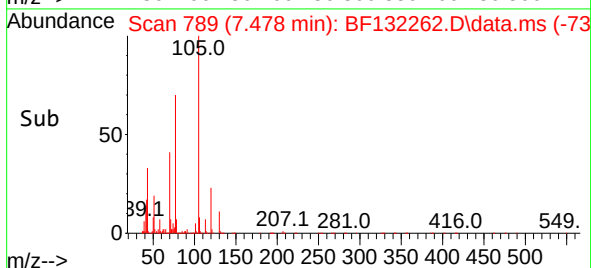
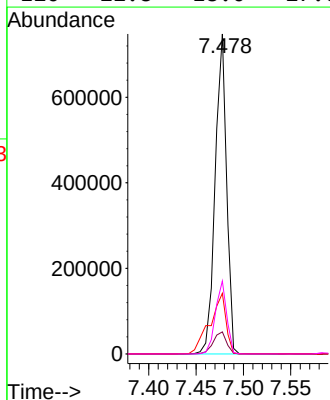
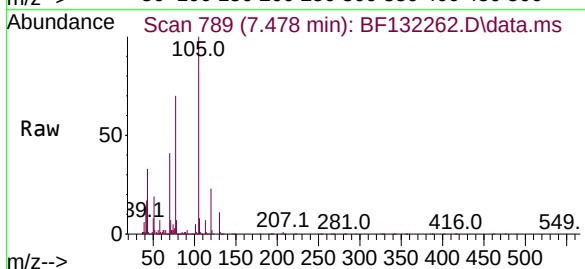
Manual Integrations
APPROVED

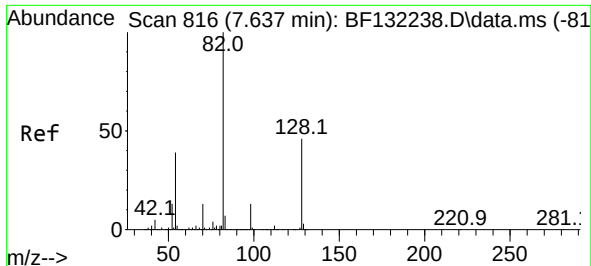
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#22
Acetophenone
Concen: 38.186 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

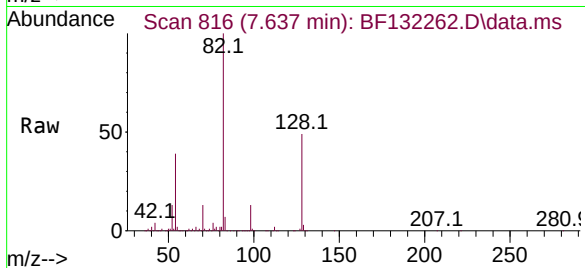
Tgt Ion:105 Resp: 627299
Ion Ratio Lower Upper
105 100
71 6.9 5.8 8.6
51 18.9 16.2 24.2
120 22.8 18.0 27.0





#23
Nitrobenzene-d5
Concen: 76.886 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

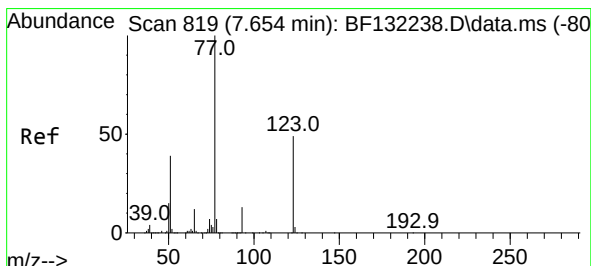
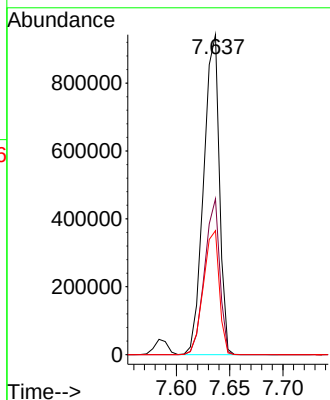
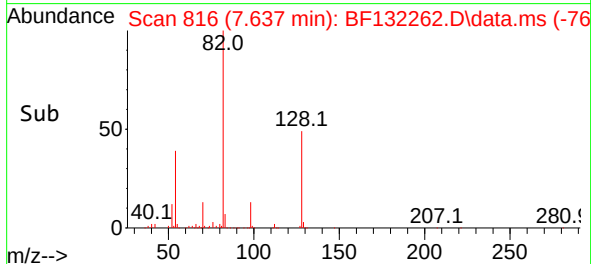
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



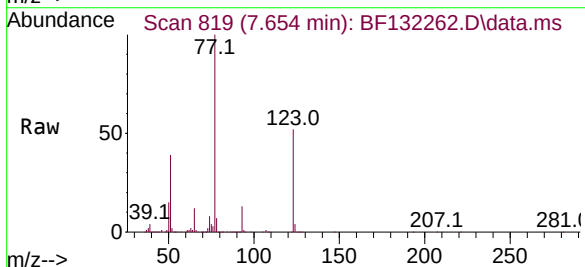
Tgt Ion: 82 Resp: 965125
Ion Ratio Lower Upper
82 100
128 48.7 37.0 55.4
54 38.7 31.5 47.3

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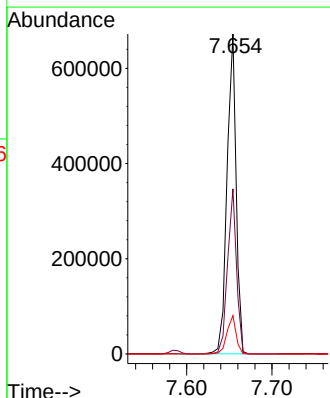
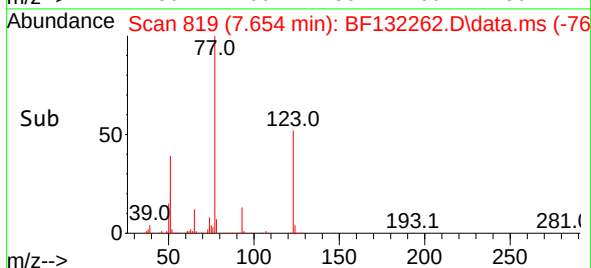
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

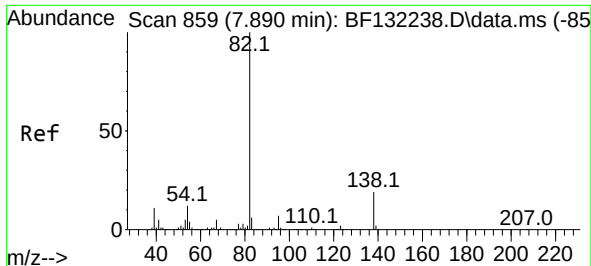


#24
Nitrobenzene
Concen: 38.861 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



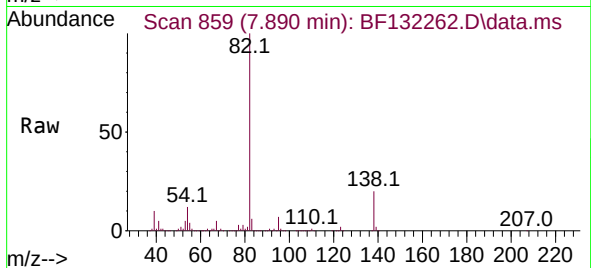
Tgt Ion: 77 Resp: 498359
Ion Ratio Lower Upper
77 100
123 51.6 39.5 59.3
65 12.0 9.8 14.8





#25
Isophorone
Concen: 37.499 ng
RT: 7.890 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

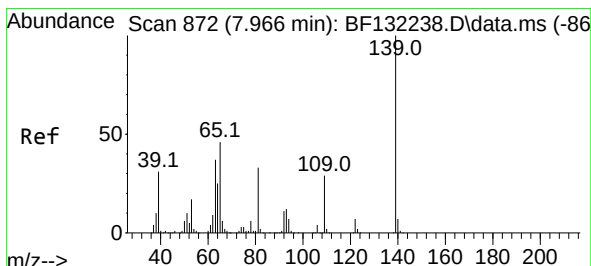
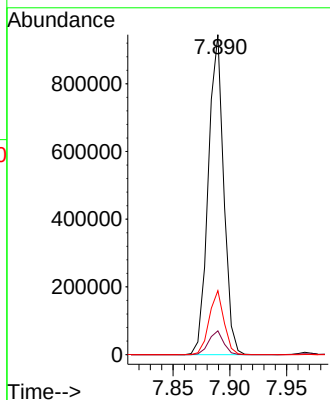
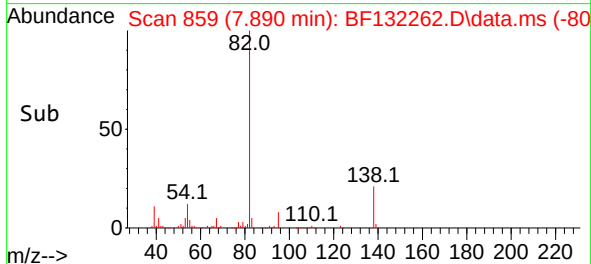
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



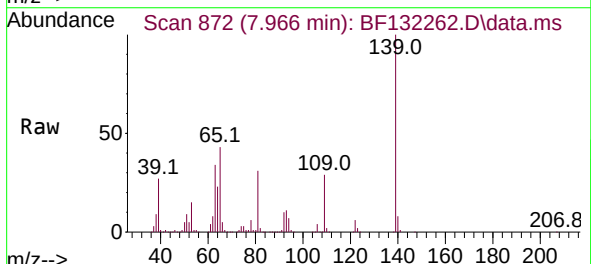
Tgt Ion: 82 Resp: 893422
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 20.0 15.0 22.6

Manual Integrations
APPROVED

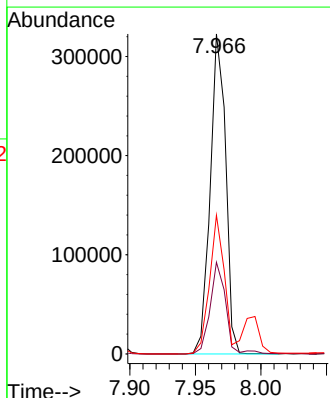
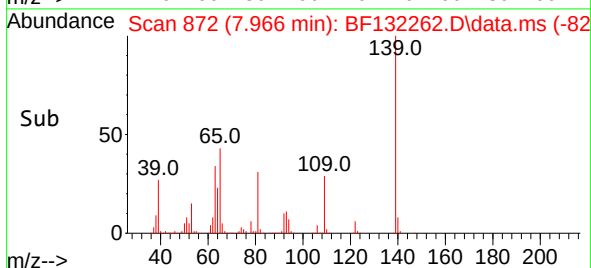
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

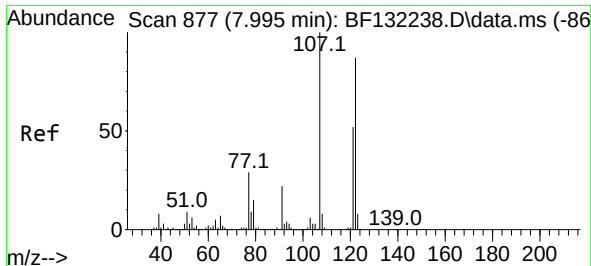


#26
2-Nitrophenol
Concen: 42.416 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:139 Resp: 264951
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.6
65 43.3 36.6 55.0





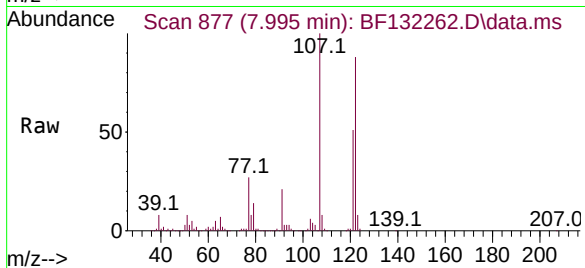
#27
2,4-Dimethylphenol
Concen: 40.131 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

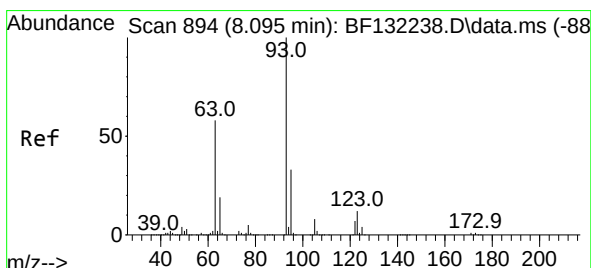
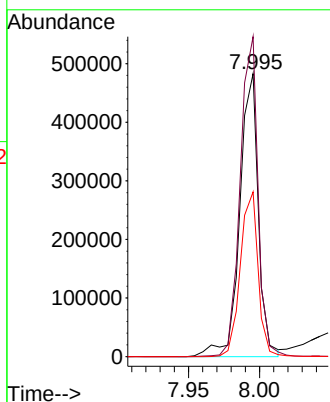
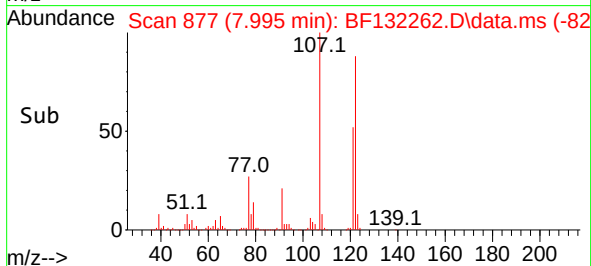


Tgt Ion:122 Resp: 438776
Ion Ratio Lower Upper
122 100
107 113.1 91.9 137.9
121 58.2 47.8 71.8

Manual Integrations

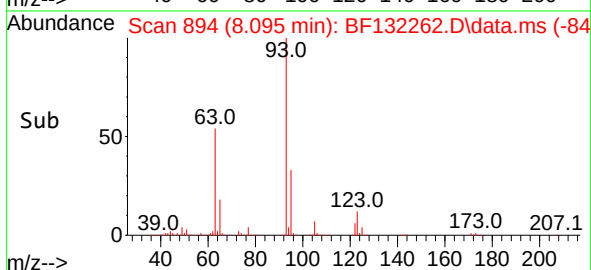
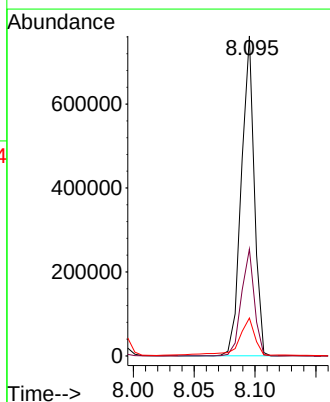
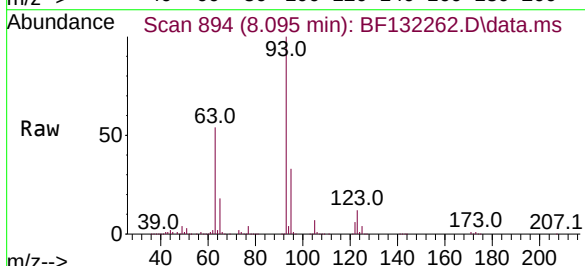
APPROVED

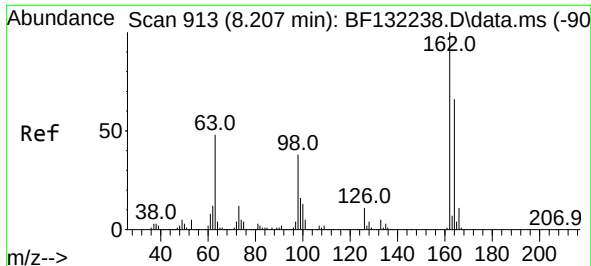
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.427 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion: 93 Resp: 562618
Ion Ratio Lower Upper
93 100
95 33.4 26.6 40.0
123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.514 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132262.D

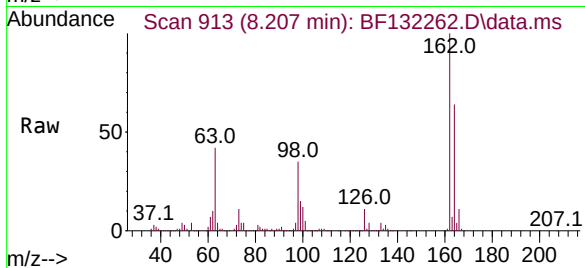
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



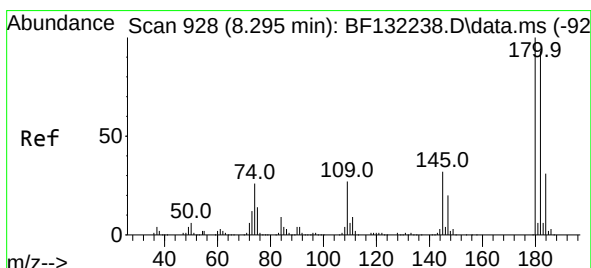
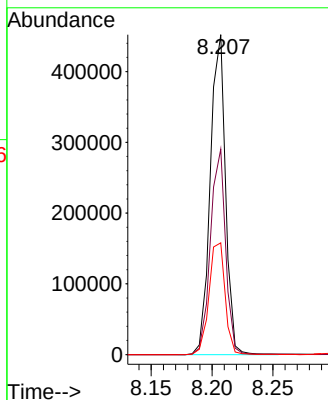
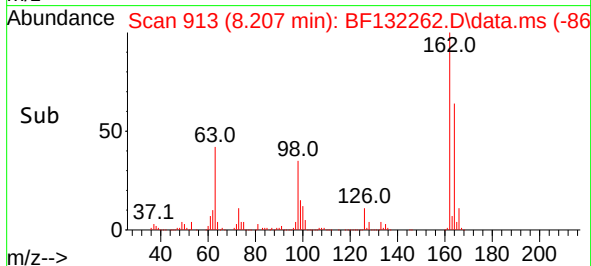
Tgt Ion:	162	Resp:	393279
Ion Ratio	Lower	Upper	
162	100		
164	64.2	46.4	86.4
98	34.9	17.8	57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.256 ng

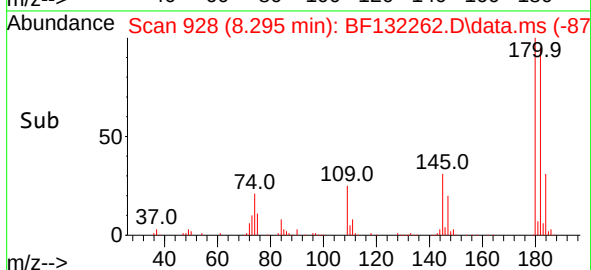
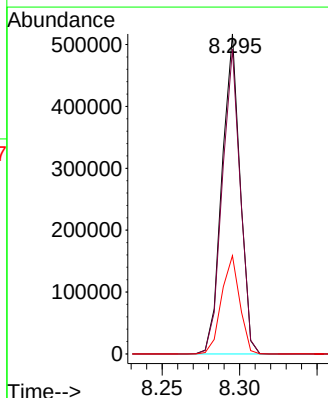
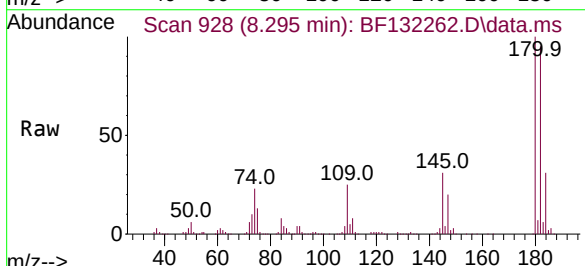
RT: 8.295 min Scan# 928

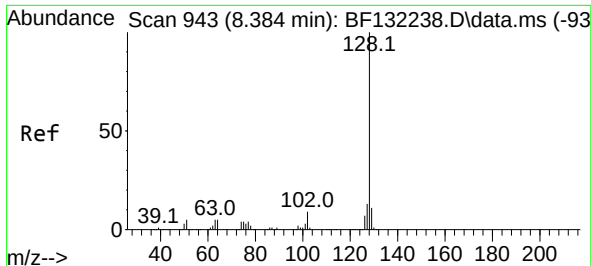
Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

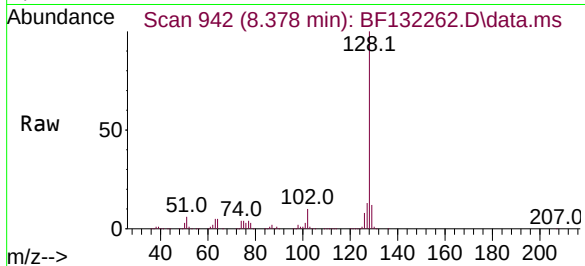
Tgt Ion:	180	Resp:	418462
Ion Ratio	Lower	Upper	
180	100		
182	95.3	74.6	112.0
145	30.7	25.3	37.9





#31
Naphthalene
Concen: 39.105 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

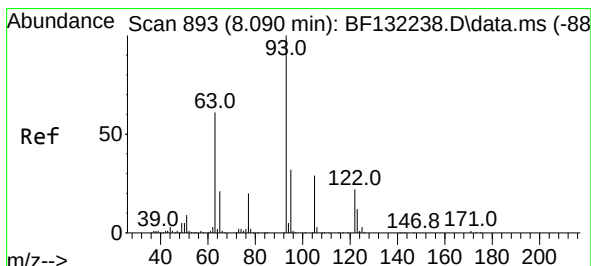
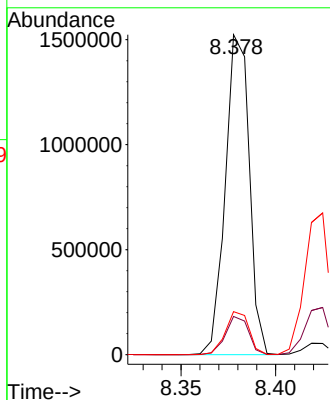
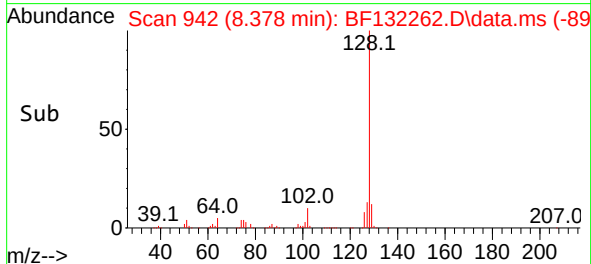
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1344573
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.4 10.5 15.7

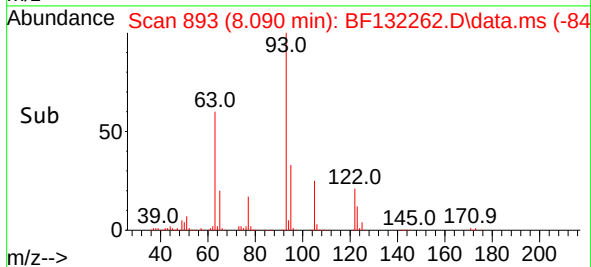
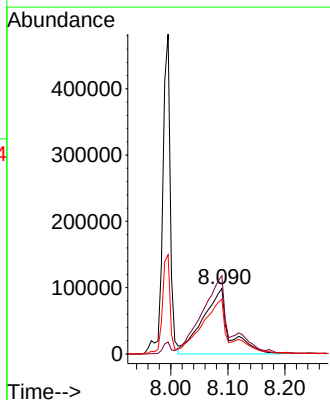
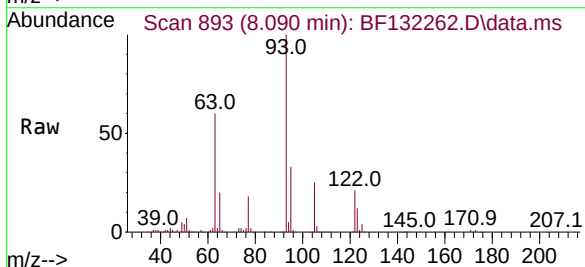
Manual Integrations
APPROVED

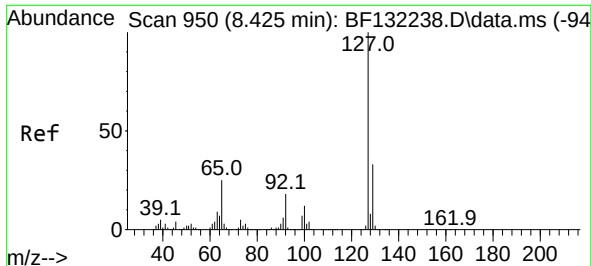
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#32
Benzoic acid
Concen: 39.842 ng m
RT: 8.090 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion:122 Resp: 322441
Ion Ratio Lower Upper
122 100
105 119.4 106.3 146.3
77 83.5 70.6 110.6





#33
4-Chloroaniline
Concen: 39.226 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

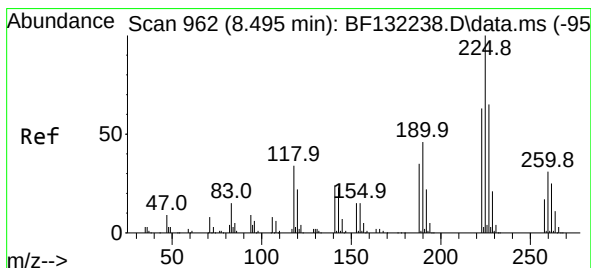
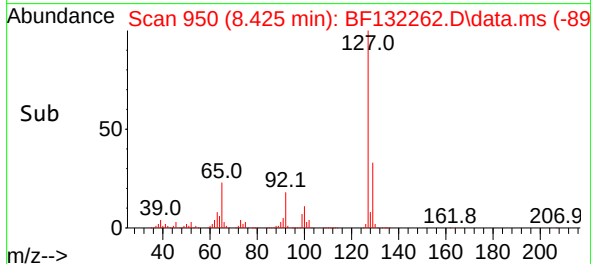
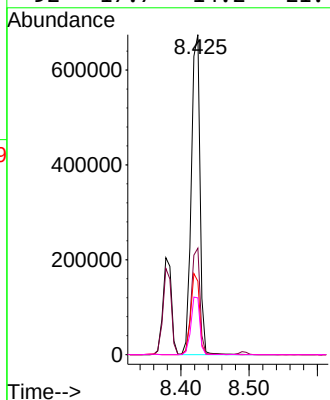
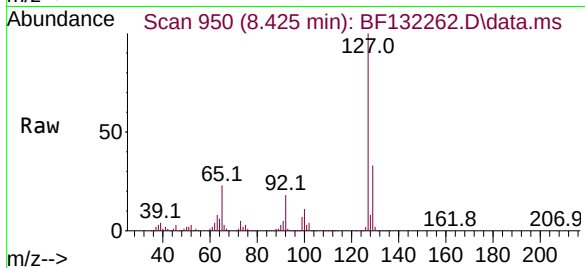
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 598065
Ion Ratio Lower Upper
127 100
129 33.3 26.6 39.8
65 22.9 20.2 30.2
92 17.7 14.2 21.4

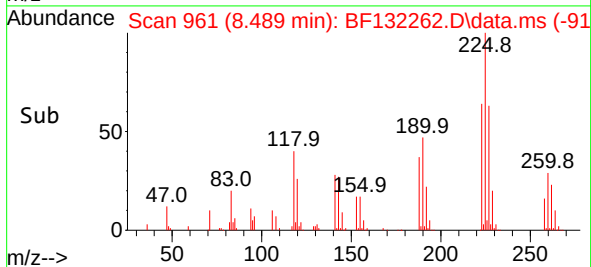
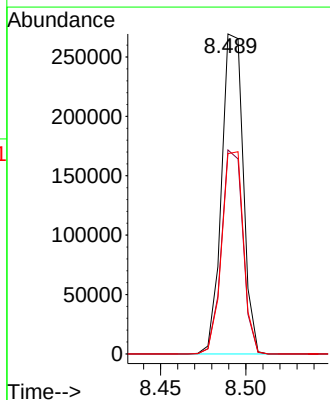
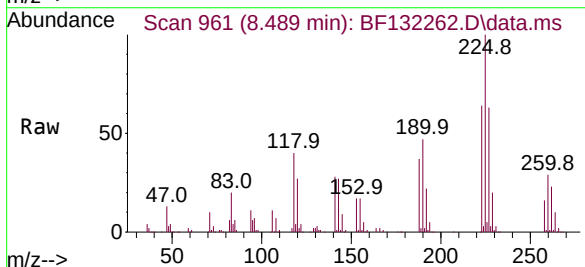
Manual Integrations
APPROVED

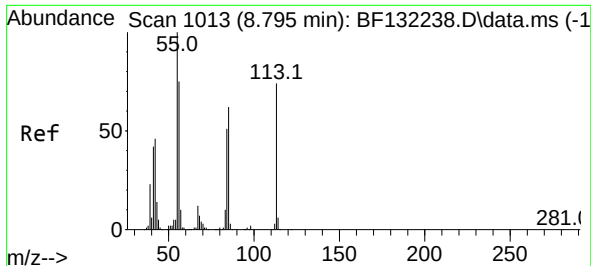
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#34
Hexachlorobutadiene
Concen: 40.607 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

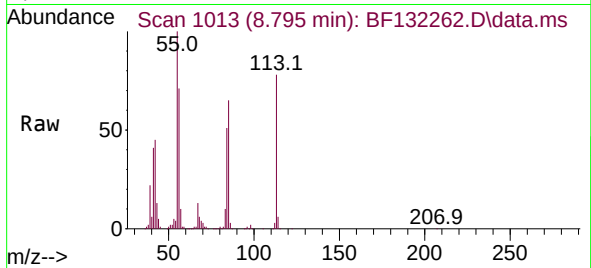
Tgt Ion:225 Resp: 237299
Ion Ratio Lower Upper
225 100
223 63.7 50.6 75.8
227 62.6 51.7 77.5





#35
Caprolactam
Concen: 39.204 ng m
RT: 8.795 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

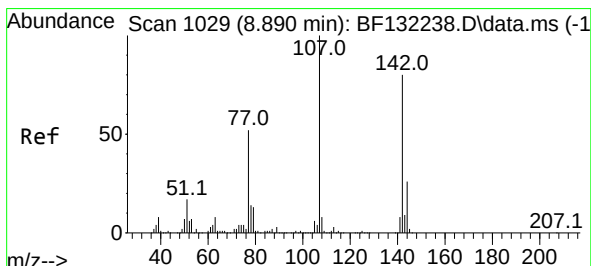
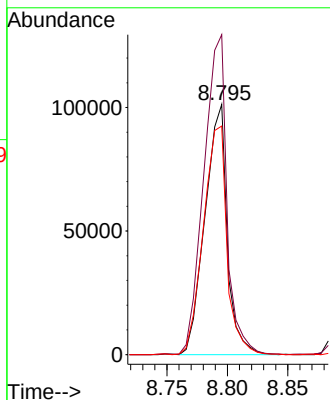
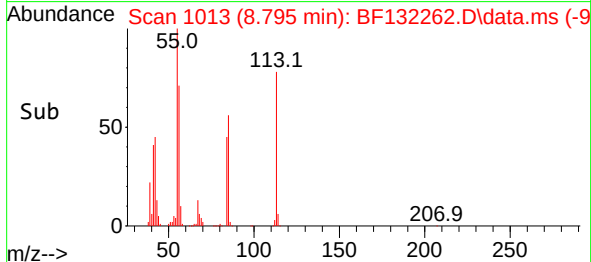
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



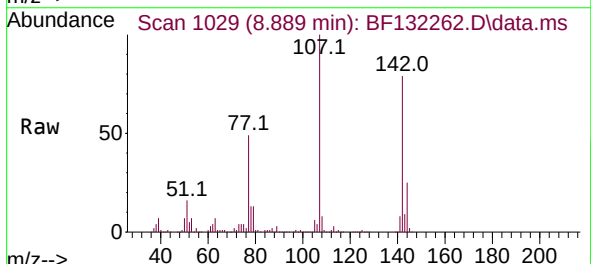
Tgt Ion:113 Resp: 129738
Ion Ratio Lower Upper
113 100
55 127.9 114.7 154.7
56 91.4 81.1 121.1

Manual Integrations
APPROVED

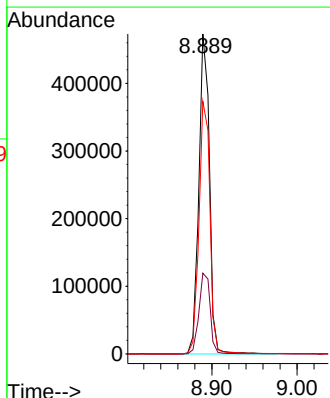
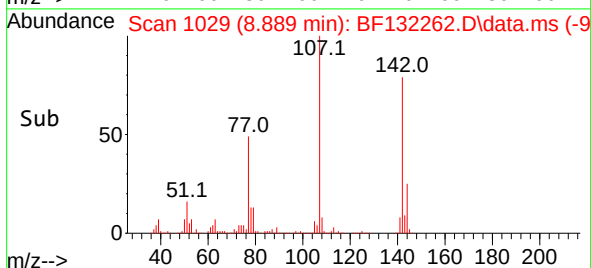
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

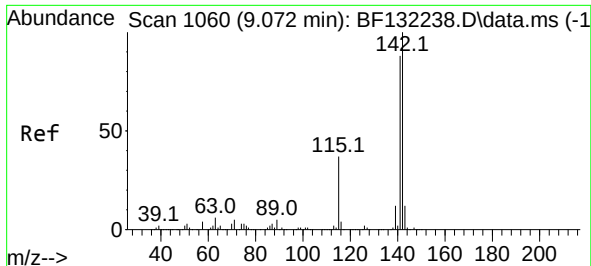


#36
4-Chloro-3-methylphenol
Concen: 39.009 ng
RT: 8.889 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:107 Resp: 407944
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 78.9 63.6 95.4





#37

2-Methylnaphthalene

Concen: 38.838 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 904549

Ion Ratio Lower Upper

142 100

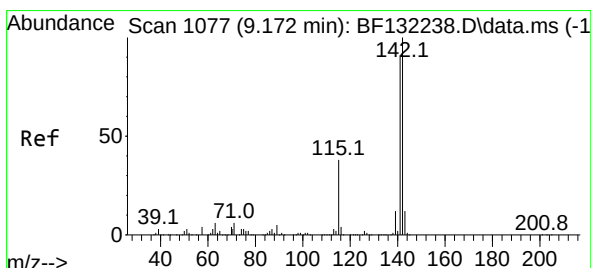
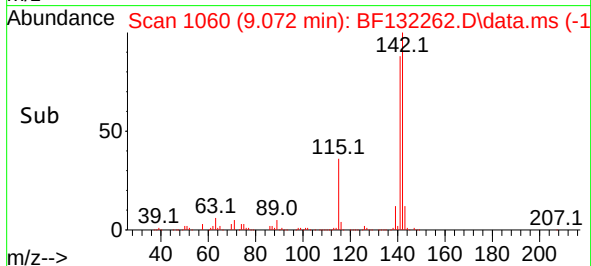
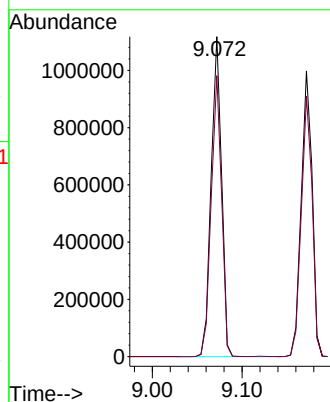
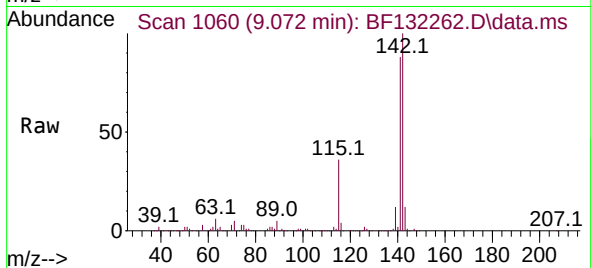
141 87.8 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#38

1-Methylnaphthalene

Concen: 39.020 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132262.D

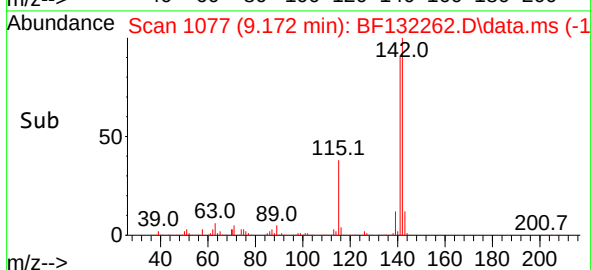
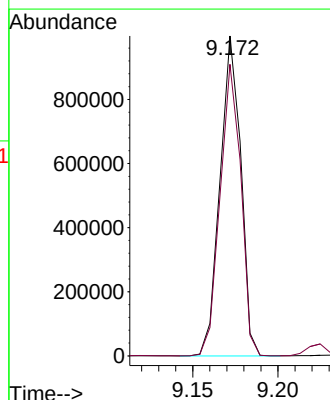
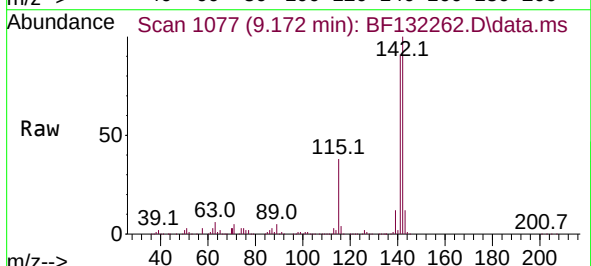
Acq: 01 Feb 2023 16:11

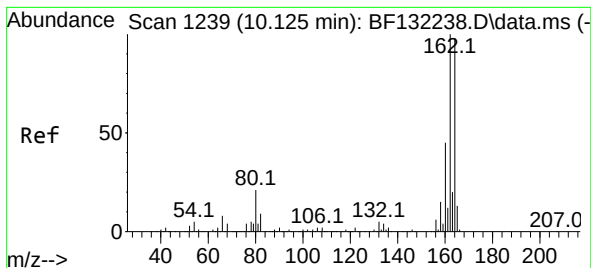
Tgt Ion:142 Resp: 844538

Ion Ratio Lower Upper

142 100

141 91.1 72.6 108.8





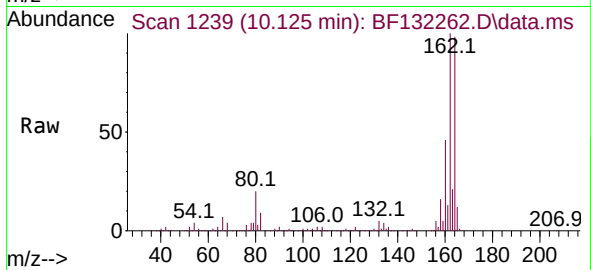
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

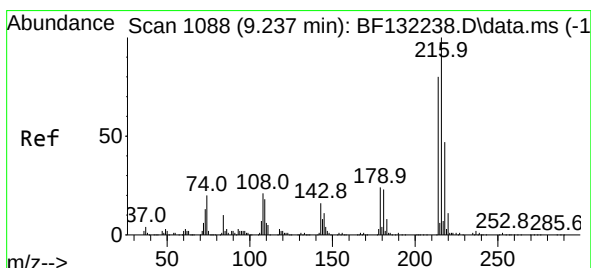
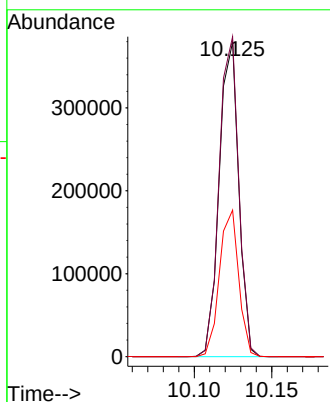
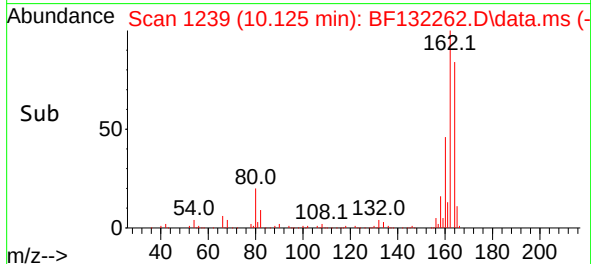


Tgt Ion:164 Resp: 332258
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 46.6 37.1 55.7

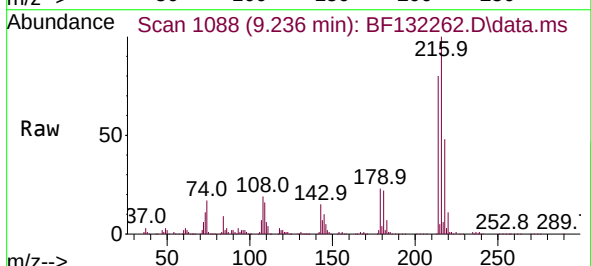
Manual Integrations

APPROVED

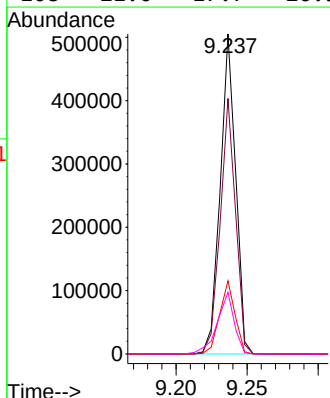
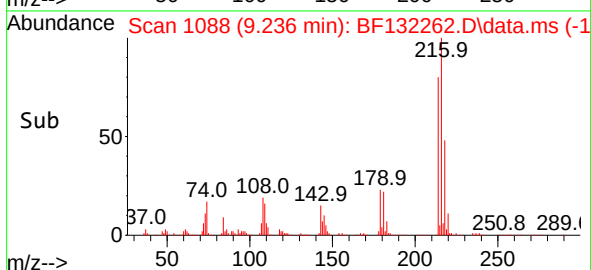
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

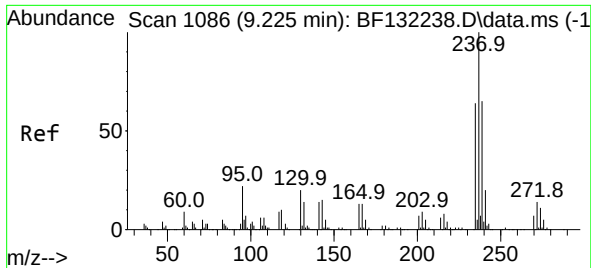


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.859 ng
RT: 9.236 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



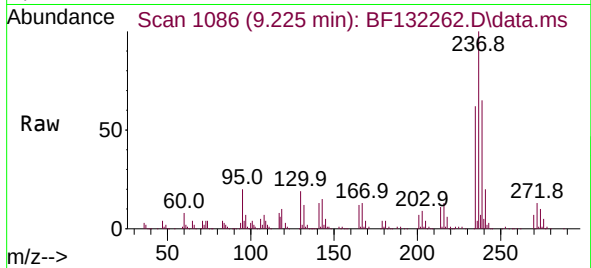
Tgt Ion:216 Resp: 382039
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 22.7 18.3 27.5
108 21.0 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 41.873 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

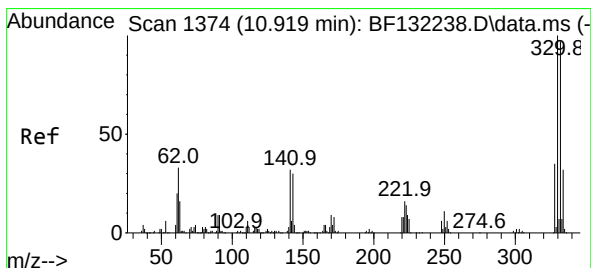
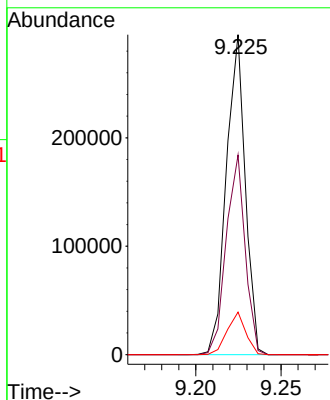
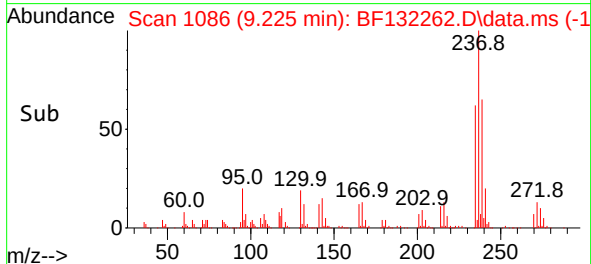
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



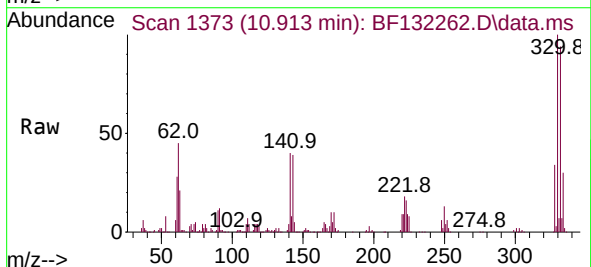
Tgt Ion:237 Resp: 228424
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 13.3 0.0 33.6

Manual Integrations
APPROVED

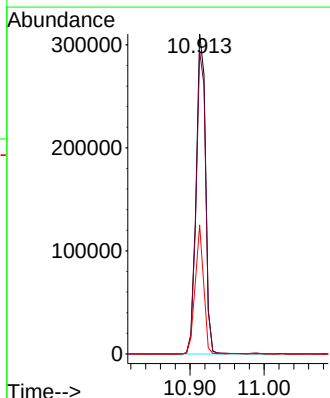
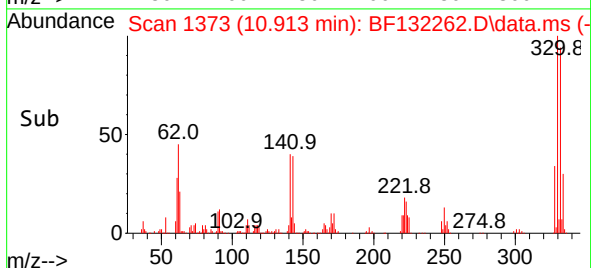
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

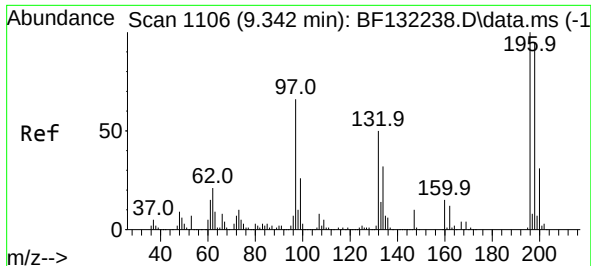


#42
2,4,6-Tribromophenol
Concen: 80.529 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:330 Resp: 275152
Ion Ratio Lower Upper
330 100
332 95.2 77.9 116.9
141 36.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.968 ng

RT: 9.342 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132262.D

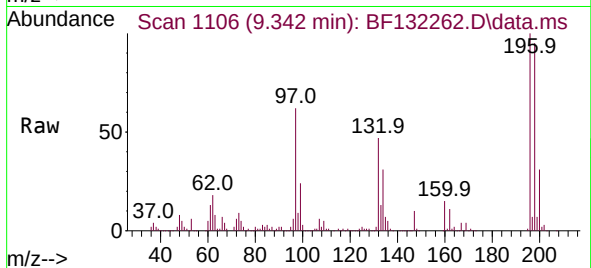
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 273817

Ion Ratio Lower Upper

196 100

198 95.4 75.9 113.9

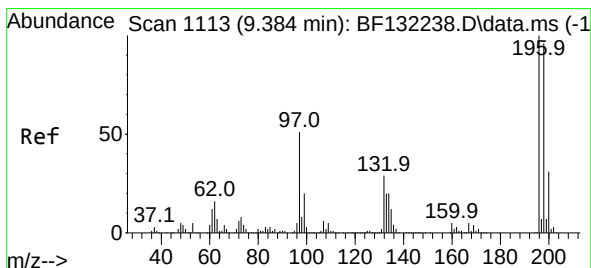
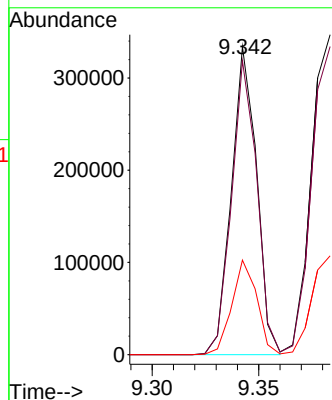
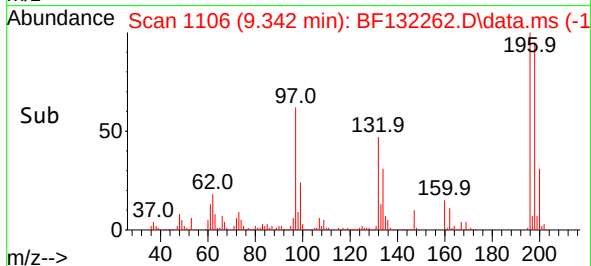
200 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#44

2,4,5-Trichlorophenol

Concen: 41.378 ng

RT: 9.384 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

Tgt Ion:196 Resp: 318317

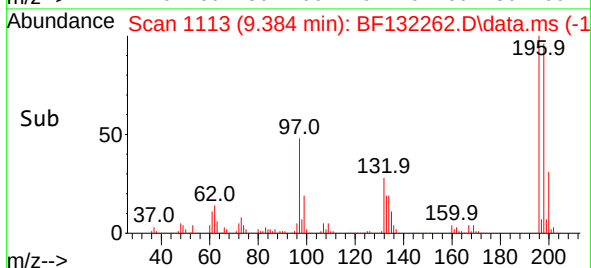
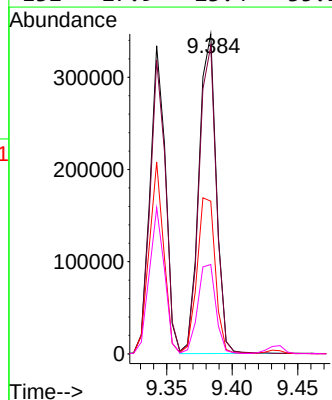
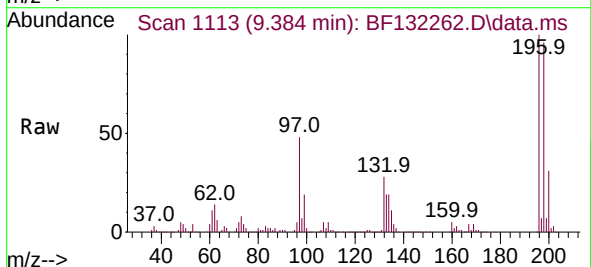
Ion Ratio Lower Upper

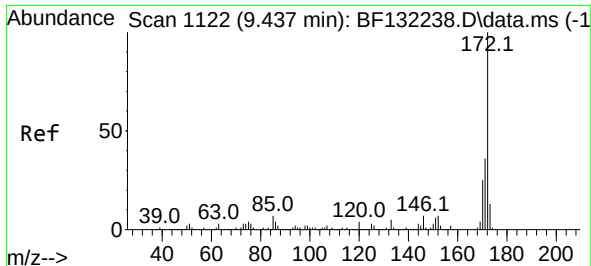
196 100

198 96.3 77.0 115.4

97 47.7 41.2 61.8

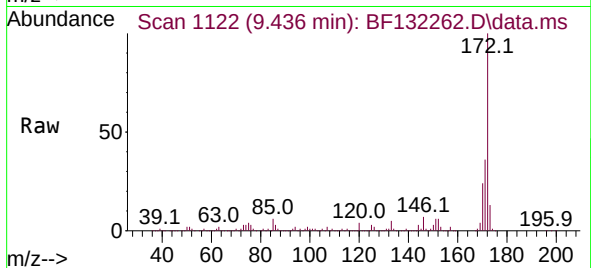
132 27.9 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 73.721 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

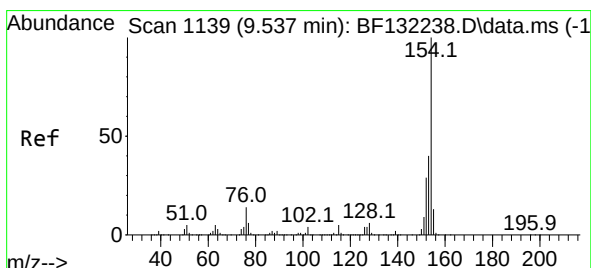
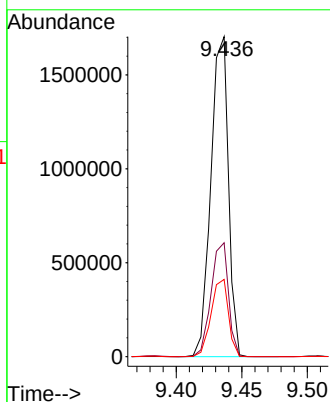
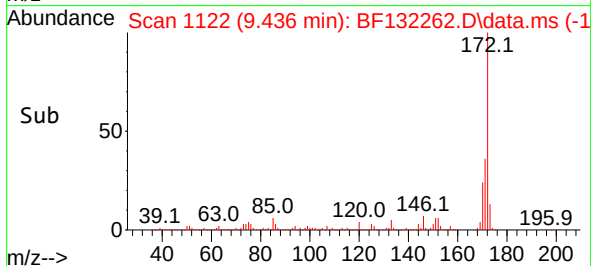
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



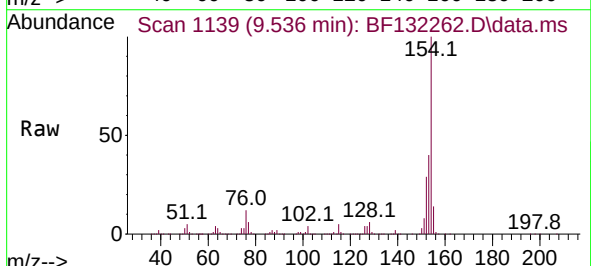
Tgt Ion:172 Resp: 158616
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.1 19.7 29.5

Manual Integrations
APPROVED

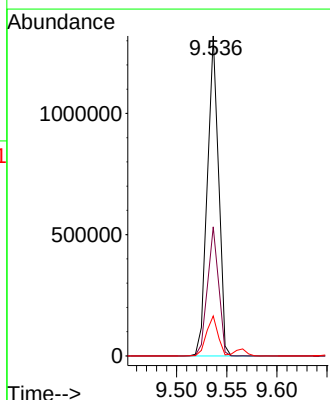
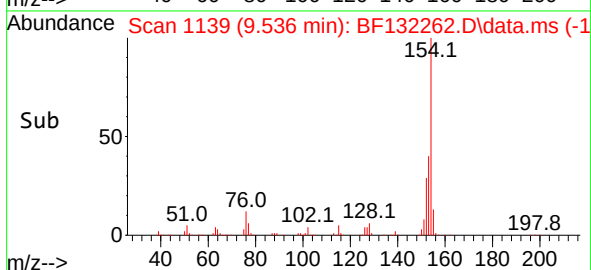
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

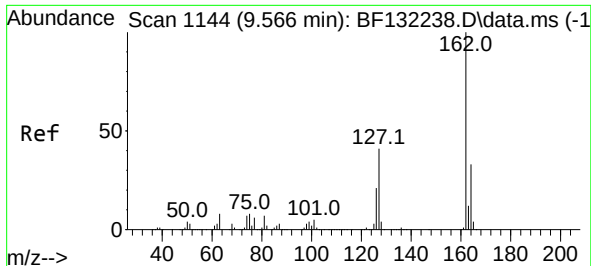


#46
1,1'-Biphenyl
Concen: 39.971 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:154 Resp: 1023870
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.5 0.0 34.0





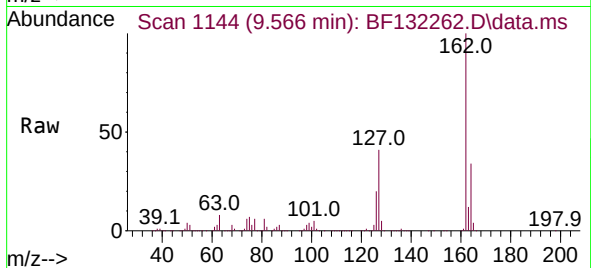
#47
2-Chloronaphthalene
Concen: 40.068 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

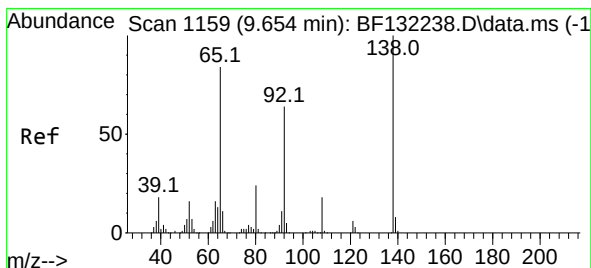
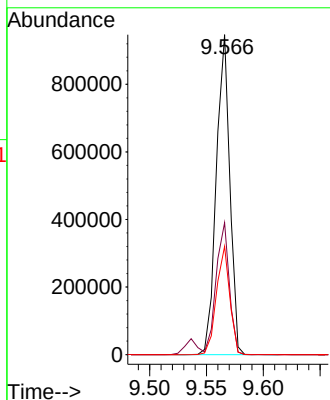
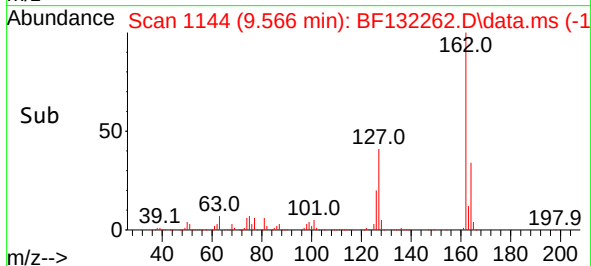


Tgt Ion:162 Resp: 78172
Ion Ratio Lower Upper
162 100
127 41.2 33.3 49.9
164 33.8 26.8 40.2

Manual Integrations

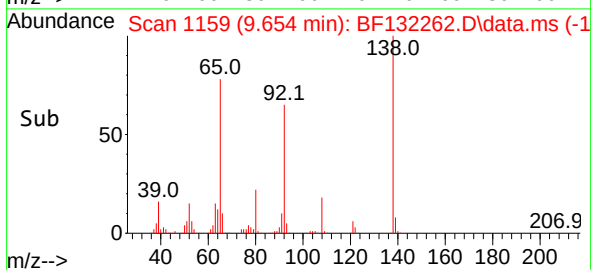
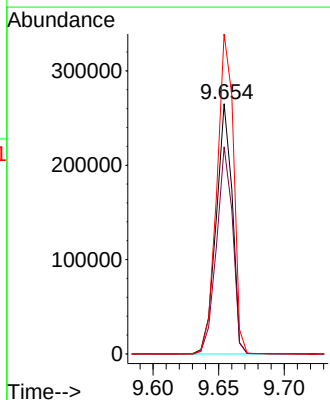
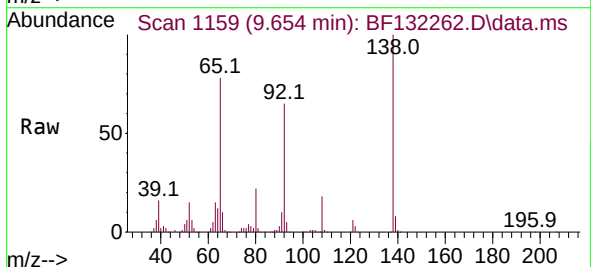
APPROVED

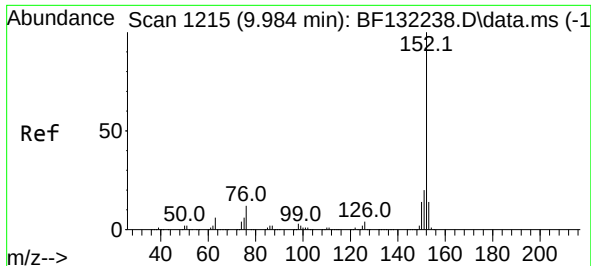
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#48
2-Nitroaniline
Concen: 39.032 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion: 65 Resp: 226477
Ion Ratio Lower Upper
65 100
92 82.8 61.0 91.4
138 128.0 95.0 142.4





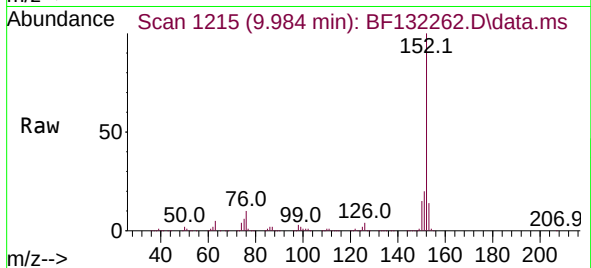
#49
Acenaphthylene
Concen: 39.748 ng
RT: 9.984 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

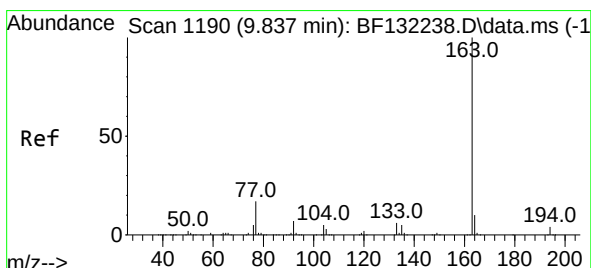
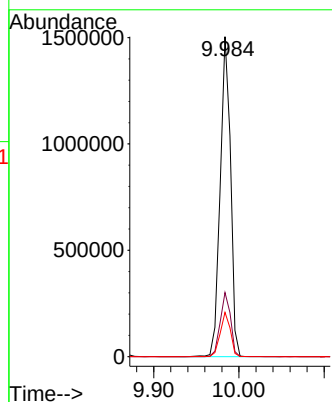
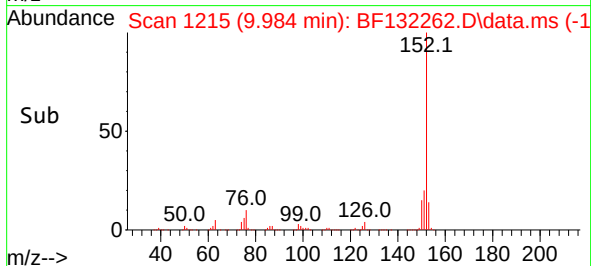


Tgt Ion:152 Resp: 1265606
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.8 10.9 16.3

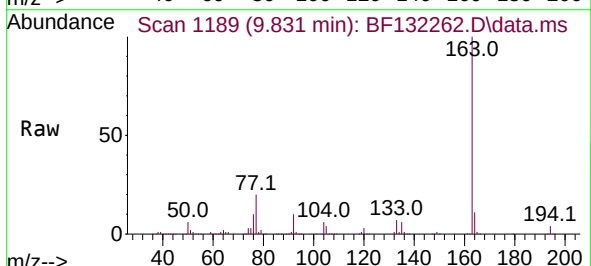
Manual Integrations

APPROVED

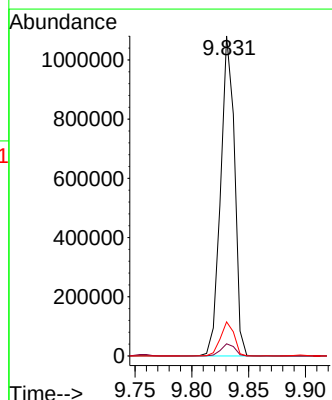
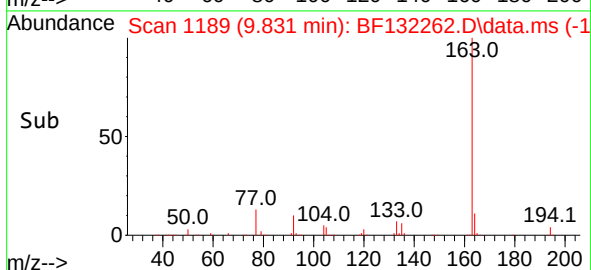
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

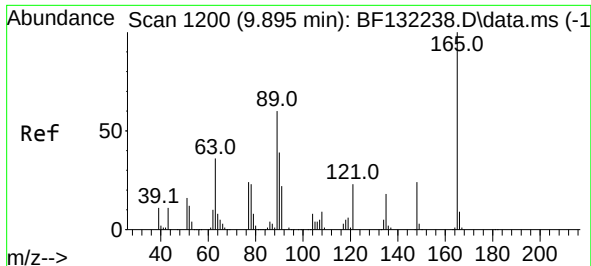


#50
Dimethylphthalate
Concen: 39.433 ng
RT: 9.831 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



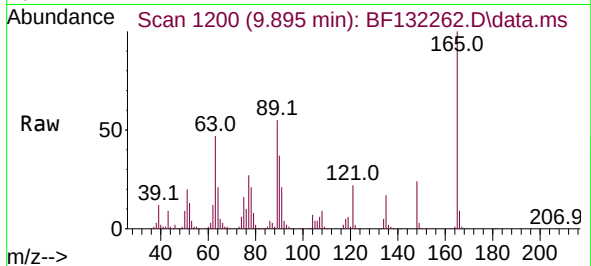
Tgt Ion:163 Resp: 916485
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.155 ng
RT: 9.895 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

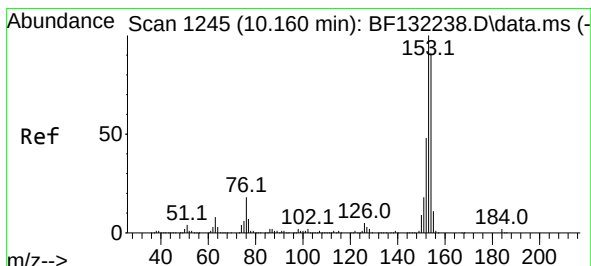
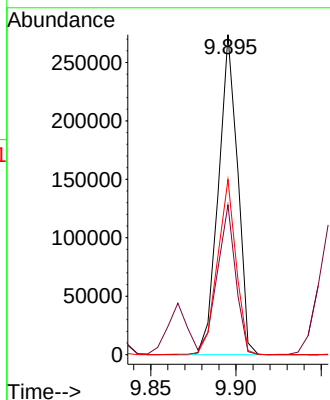
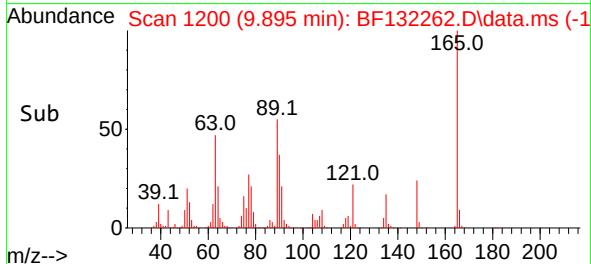
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



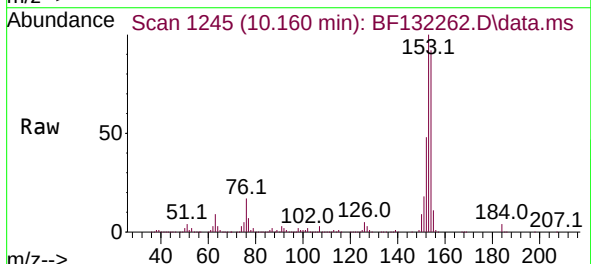
Tgt Ion:165 Resp: 213622
Ion Ratio Lower Upper
165 100
63 46.8 41.5 62.3
89 54.7 48.1 72.1

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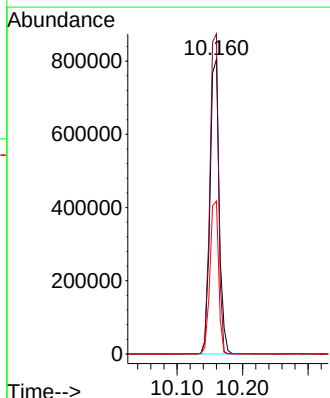
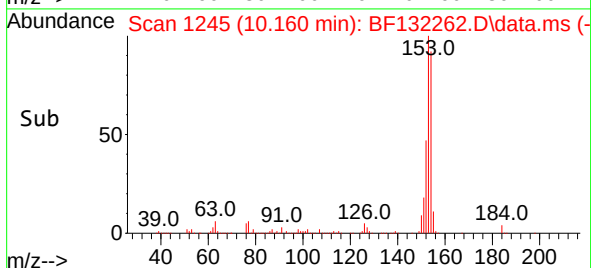
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

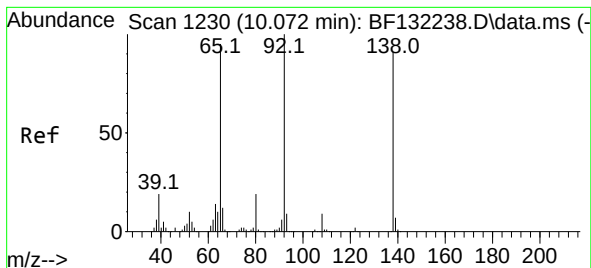


#52
Acenaphthene
Concen: 39.389 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



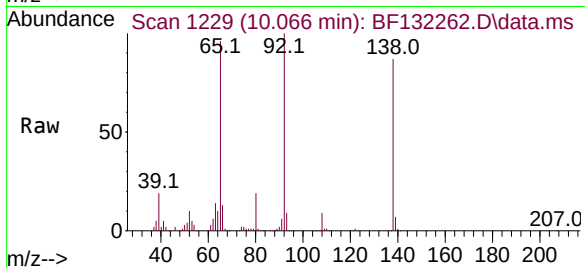
Tgt Ion:154 Resp: 785209
Ion Ratio Lower Upper
154 100
153 108.7 88.3 132.5
152 51.9 42.7 64.1





#53
3-Nitroaniline
Concen: 40.545 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

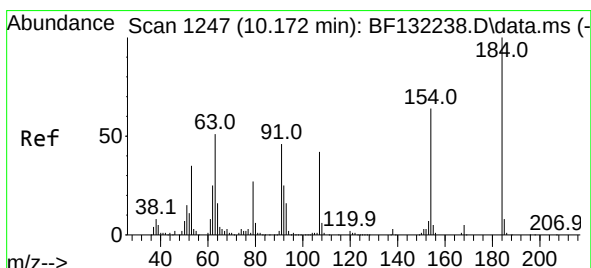
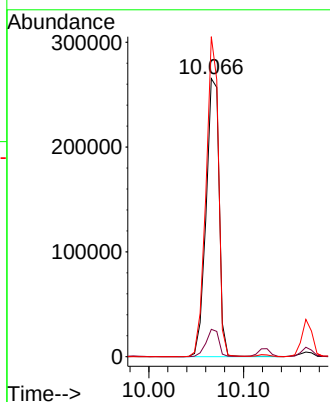
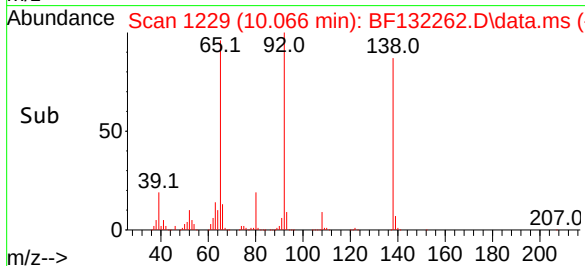
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



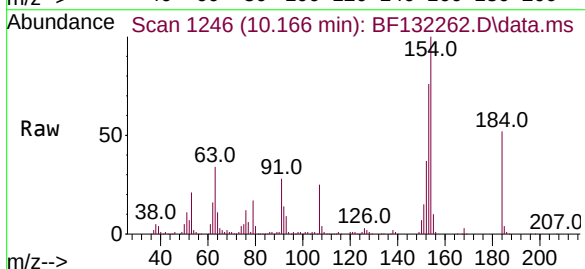
Tgt Ion:138 Resp: 25522
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 115.1 88.3 132.5

Manual Integrations
APPROVED

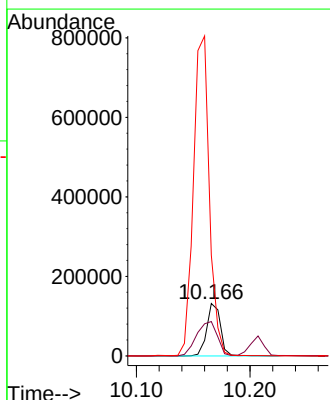
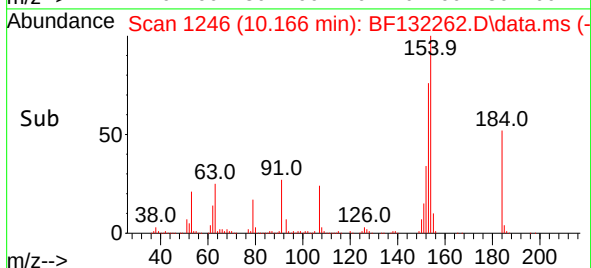
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

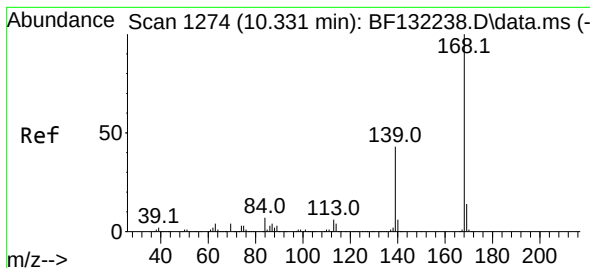


#54
2,4-Dinitrophenol
Concen: 39.178 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



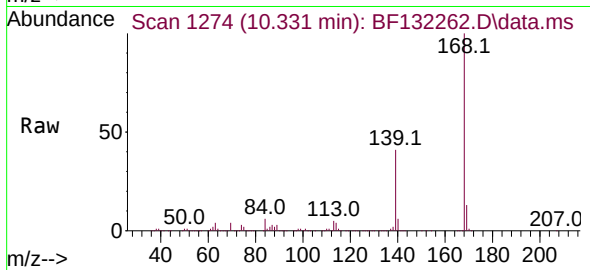
Tgt Ion:184 Resp: 110858
Ion Ratio Lower Upper
184 100
63 65.4 41.6 62.4#
154 192.0 57.0 85.6#





#55
Dibenzofuran
Concen: 39.141 ng
RT: 10.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

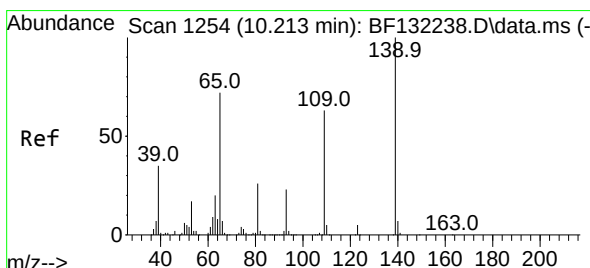
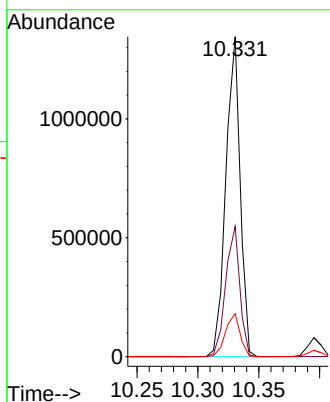
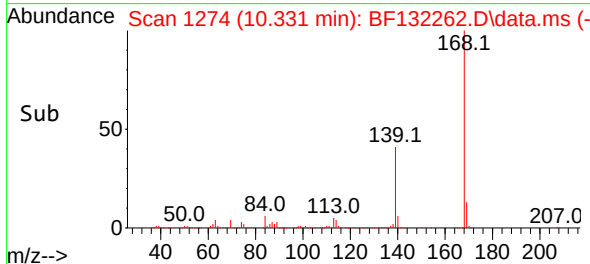
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



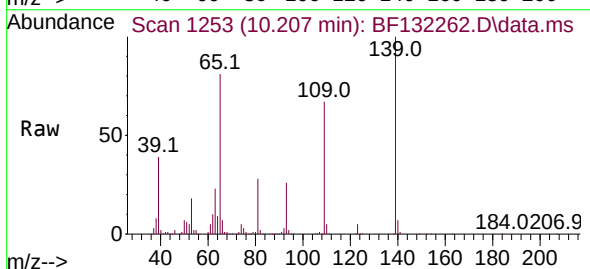
Tgt Ion:168 Resp: 1096304
Ion Ratio Lower Upper
168 100
139 40.7 34.2 51.4
169 13.4 11.2 16.8

Manual Integrations
APPROVED

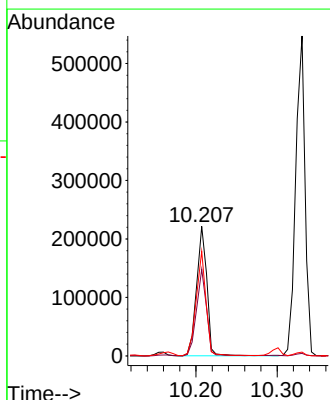
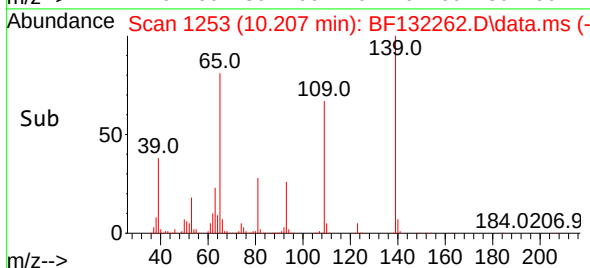
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

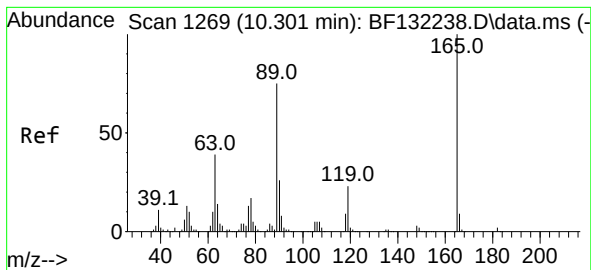


#56
4-Nitrophenol
Concen: 40.918 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:139 Resp: 193823
Ion Ratio Lower Upper
139 100
109 66.8 43.3 83.3
65 80.7 52.3 92.3





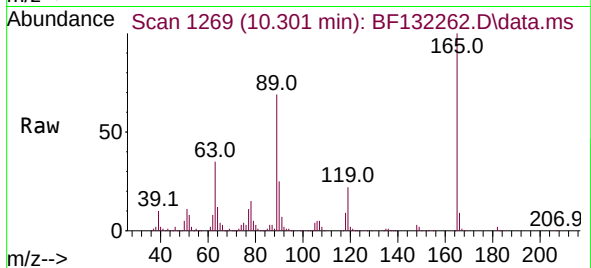
#57
2,4-Dinitrotoluene
Concen: 41.338 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

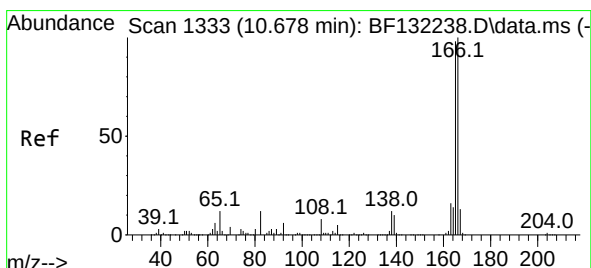
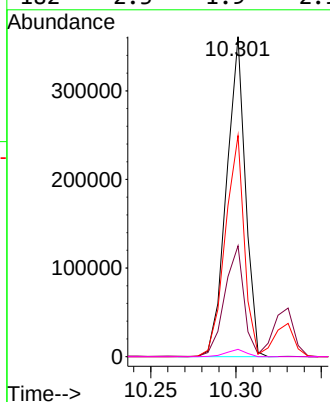
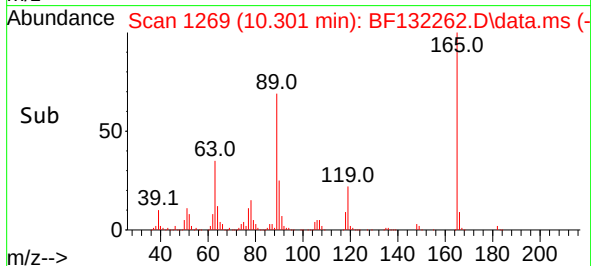


Tgt Ion:165 Resp: 278732
Ion Ratio Lower Upper
165 100
63 34.6 30.9 46.3
89 69.1 60.1 90.1
182 2.3 1.9 2.9

Manual Integrations

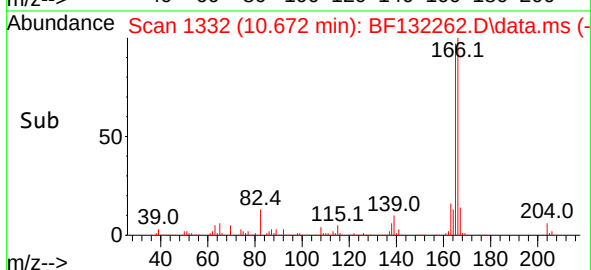
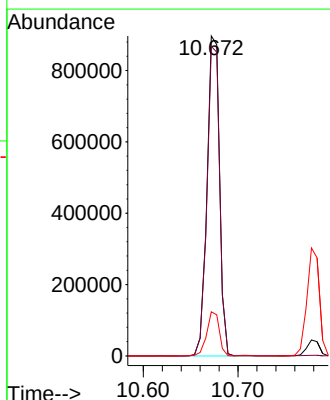
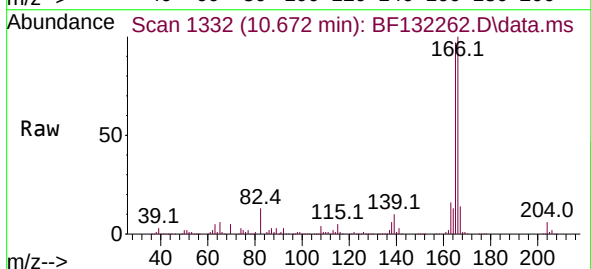
APPROVED

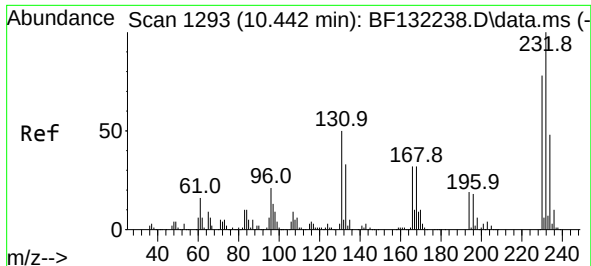
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#58
Fluorene
Concen: 38.404 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

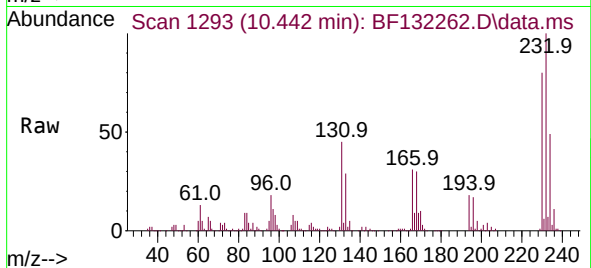
Tgt Ion:166 Resp: 827830
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.853 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

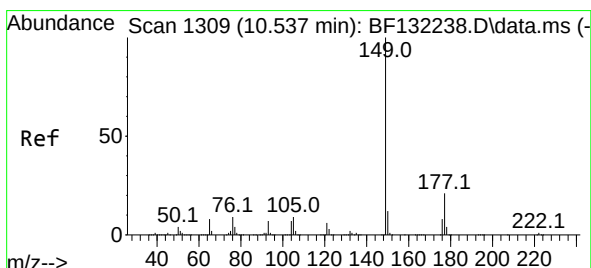
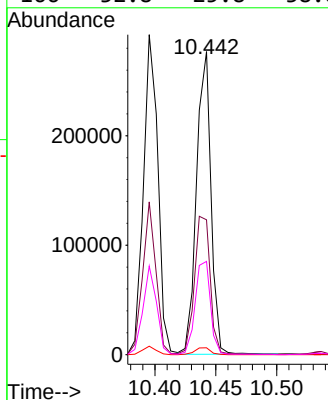
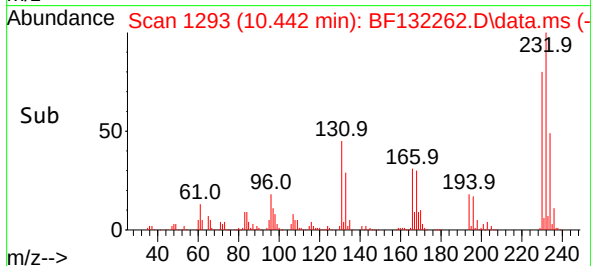
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



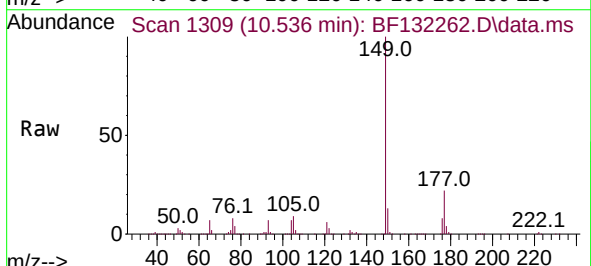
Tgt Ion:232 Resp: 22911
Ion Ratio Lower Upper
232 100
131 49.7 40.6 61.0
130 2.4 1.9 2.9
166 32.8 25.8 38.8

Manual Integrations
APPROVED

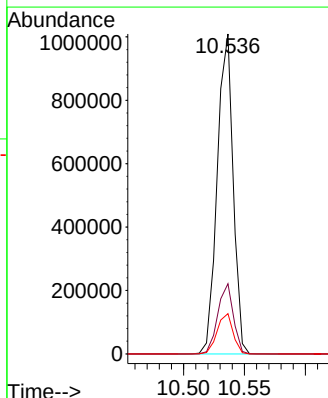
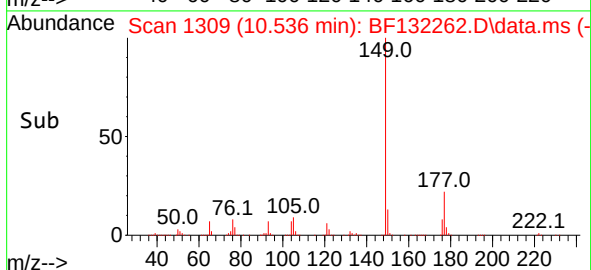
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

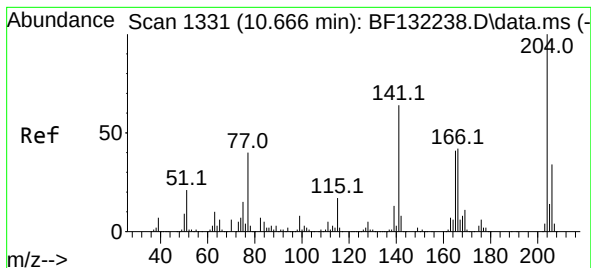


#60
Diethylphthalate
Concen: 39.529 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:149 Resp: 913958
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.6 9.9 14.9





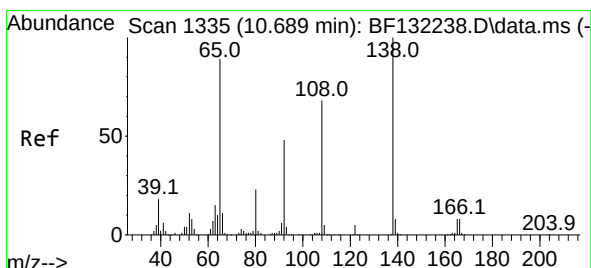
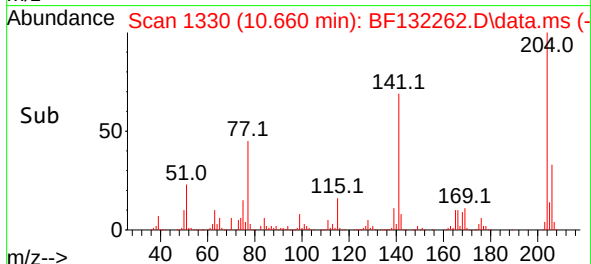
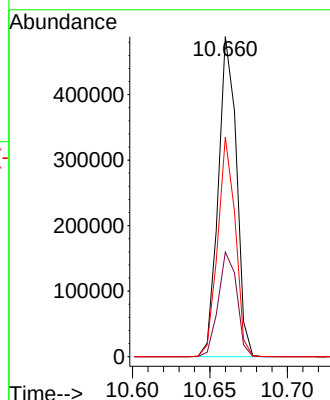
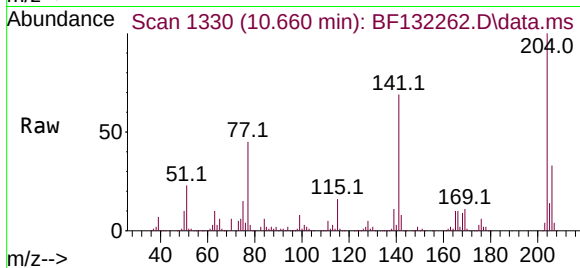
#61
4-Chlorophenyl-phenylether
Concen: 39.057 ng
RT: 10.660 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 399553
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 68.6 51.4 77.0

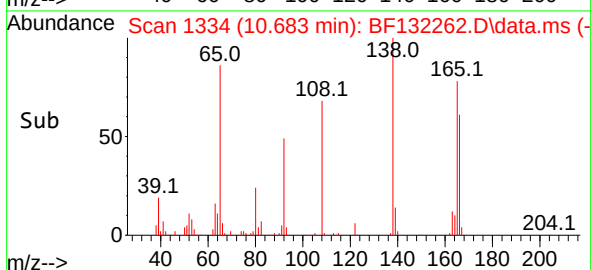
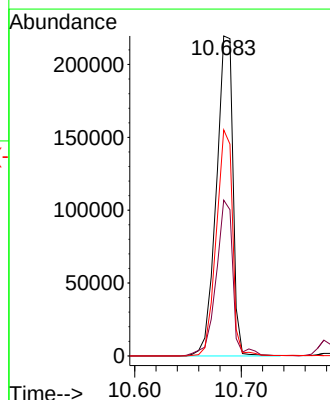
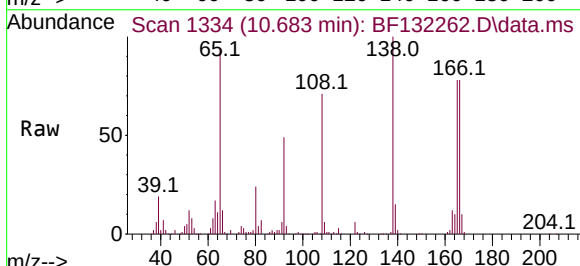
Manual Integrations
APPROVED

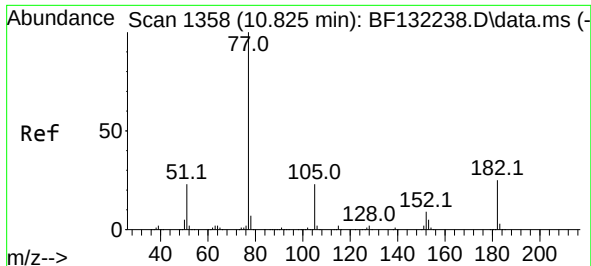
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#62
4-Nitroaniline
Concen: 39.437 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

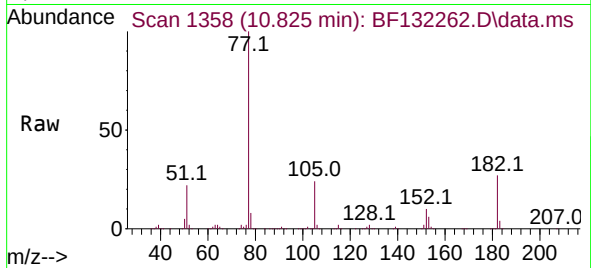
Tgt Ion:138 Resp: 238060
Ion Ratio Lower Upper
138 100
92 48.7 27.7 67.7
108 70.6 48.5 88.5





#63
Azobenzene
Concen: 37.436 ng
RT: 10.825 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

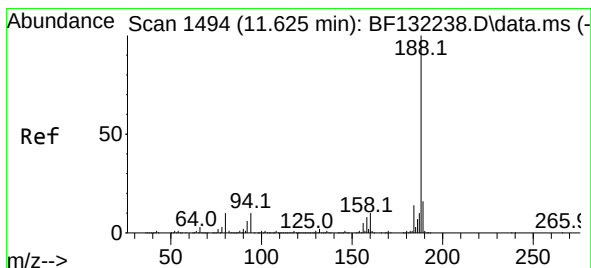
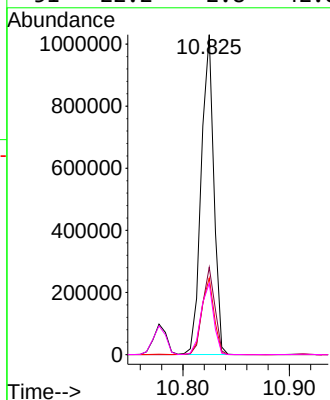
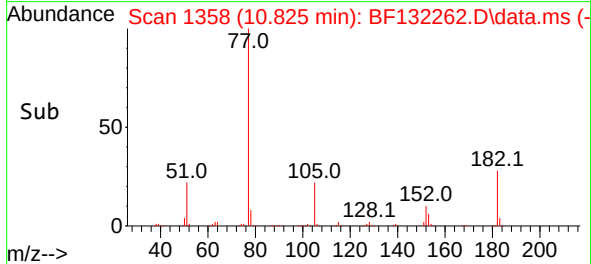
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



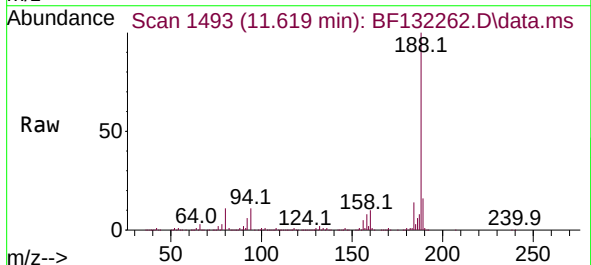
Tgt Ion: 77 Resp: 843107
Ion Ratio Lower Upper
77 100
182 27.3 4.5 44.5
105 23.9 2.7 42.7
51 22.2 2.8 42.8

Manual Integrations
APPROVED

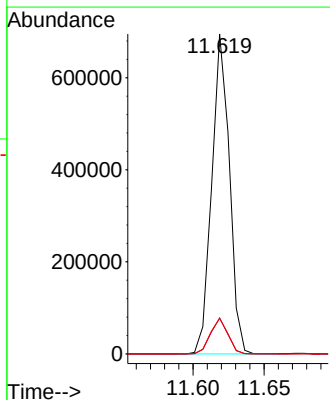
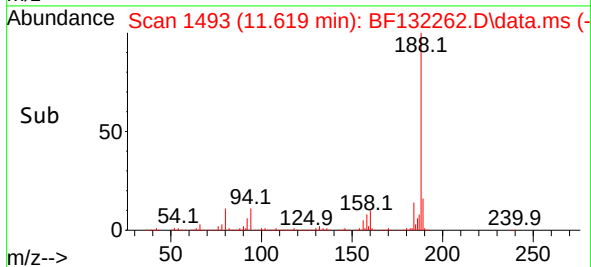
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

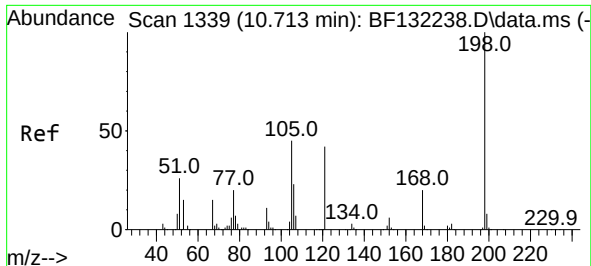


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:188 Resp: 601038
Ion Ratio Lower Upper
188 100
94 11.2 8.2 12.2
80 11.2 8.3 12.5





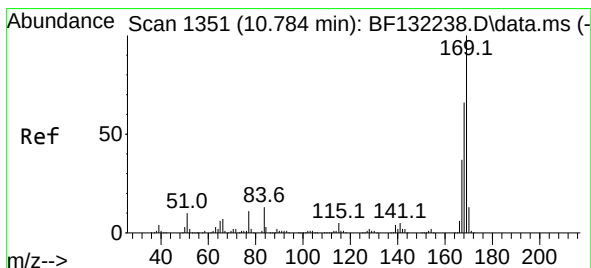
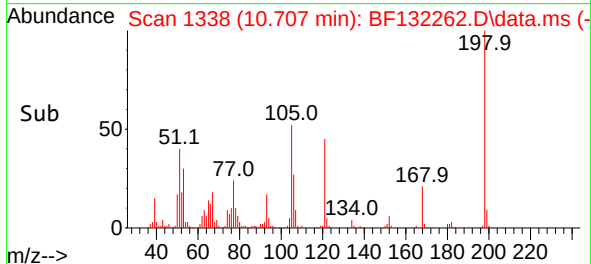
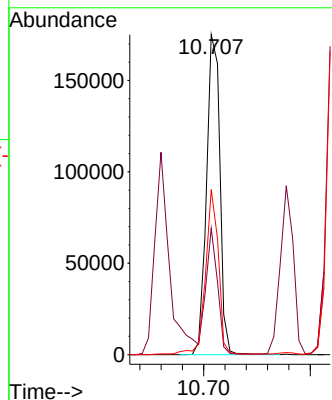
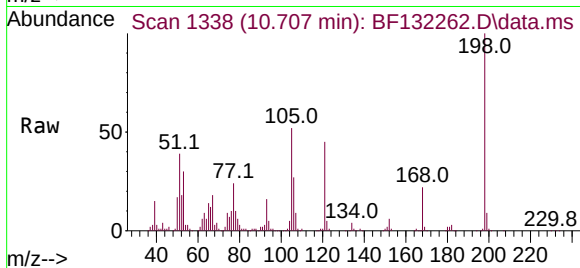
#65
4,6-Dinitro-2-methylphenol
Concen: 44.610 ng
RT: 10.707 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 152174
Ion Ratio Lower Upper
198 100
51 39.5 13.1 53.1
105 51.6 26.0 66.0

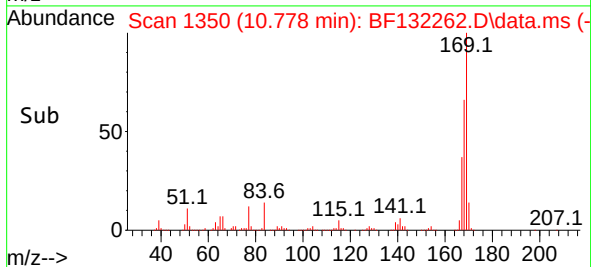
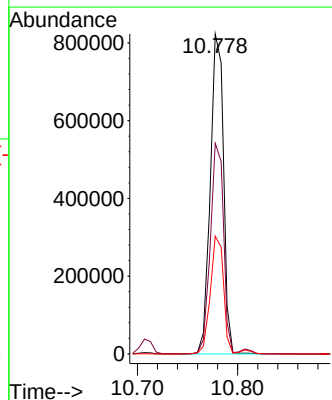
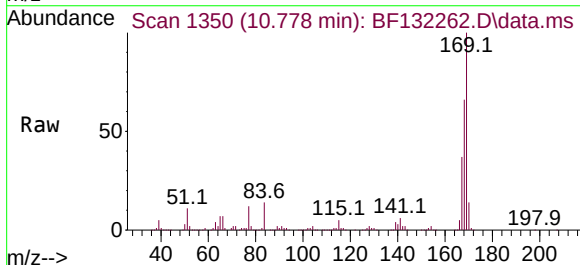
Manual Integrations
APPROVED

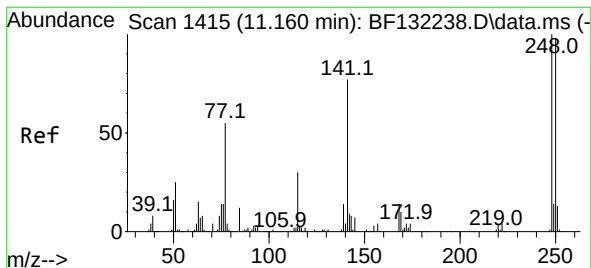
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#66
n-Nitrosodiphenylamine
Concen: 39.745 ng
RT: 10.778 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion:169 Resp: 748029
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.285 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

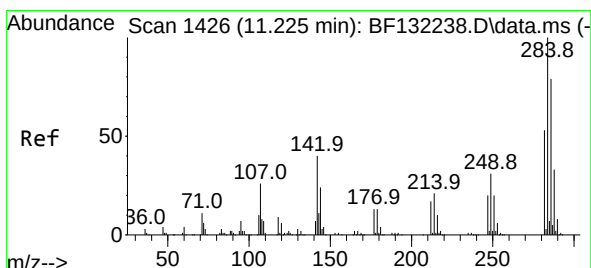
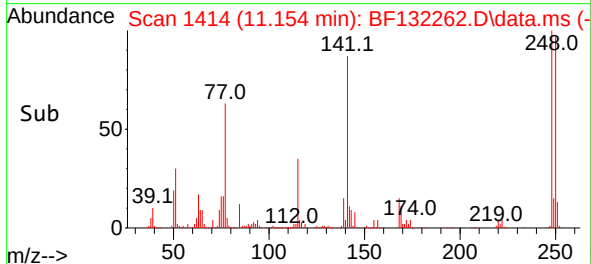
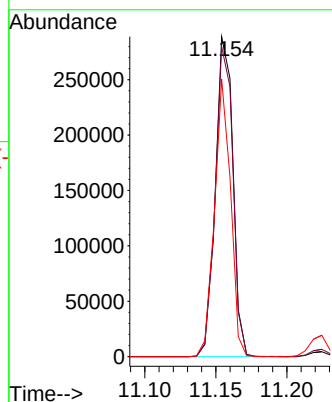
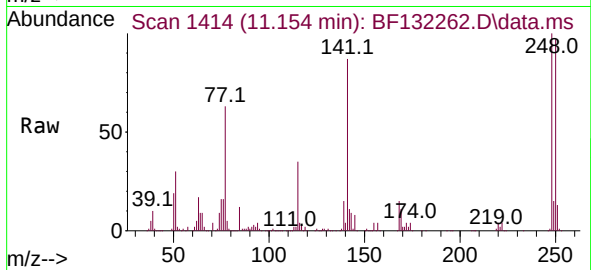
SSTDCCC040

Tgt Ion:248 Resp: 247936
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 86.8 61.6 92.4

Manual Integrations

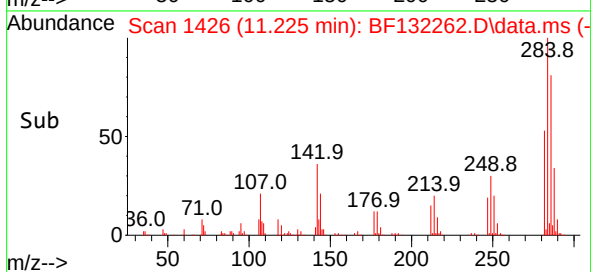
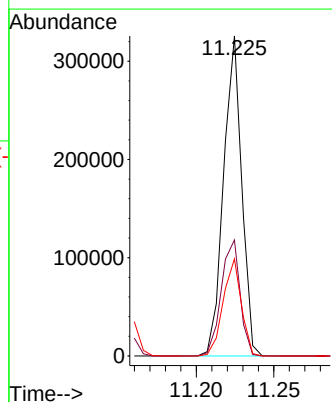
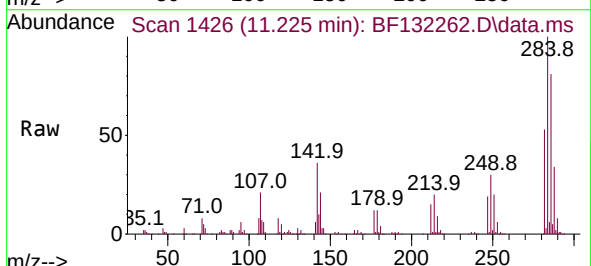
APPROVED

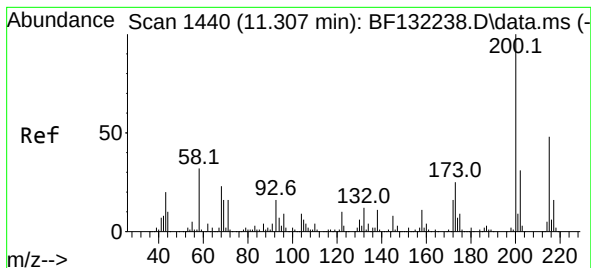
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#68
Hexachlorobenzene
Concen: 40.459 ng
RT: 11.225 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion:284 Resp: 266150
Ion Ratio Lower Upper
284 100
142 36.2 32.2 48.4
249 30.3 25.0 37.6





#69

Atrazine

Concen: 42.069 ng

RT: 11.301 min Scan# 1439

Delta R.T. -0.006 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 227739

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

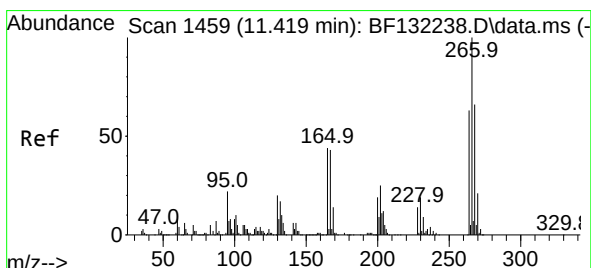
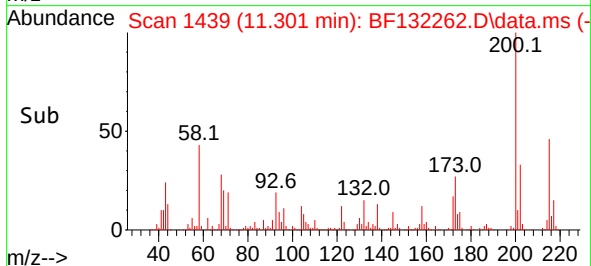
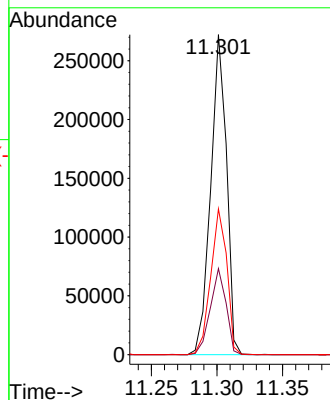
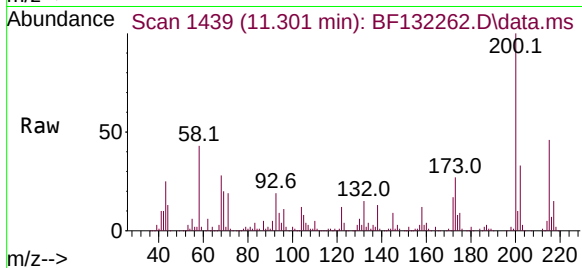
215 45.5 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#70

Pentachlorophenol

Concen: 42.296 ng

RT: 11.413 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

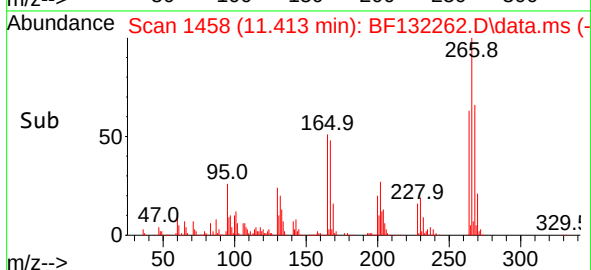
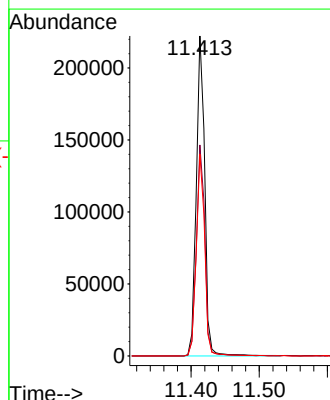
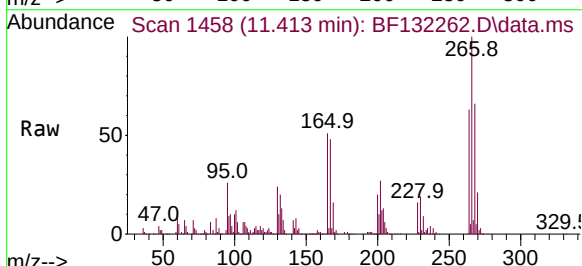
Tgt Ion:266 Resp: 191170

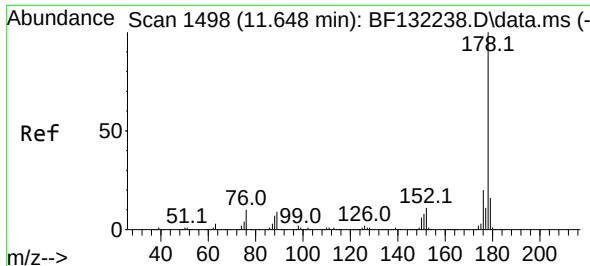
Ion Ratio Lower Upper

266 100

268 65.9 53.0 79.4

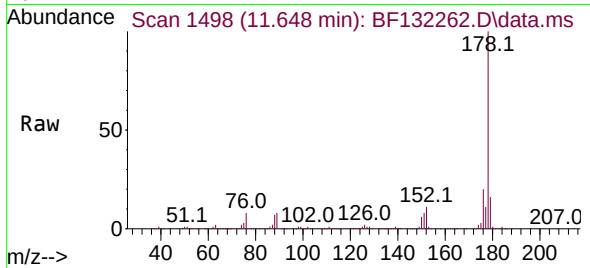
264 63.1 50.5 75.7





#71
Phenanthrene
Concen: 39.294 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

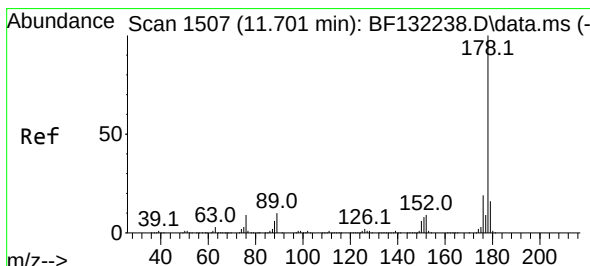
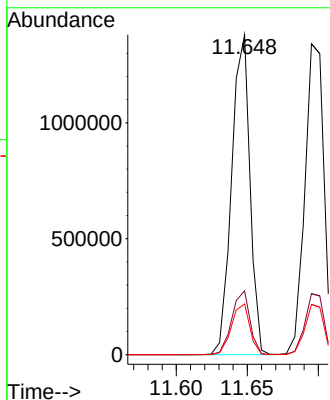
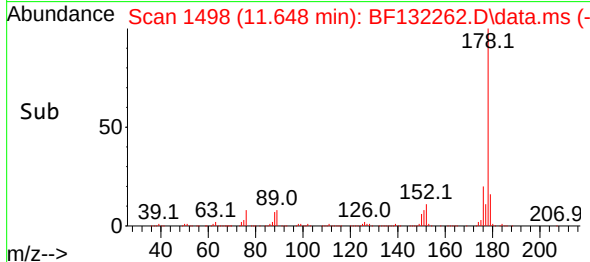
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



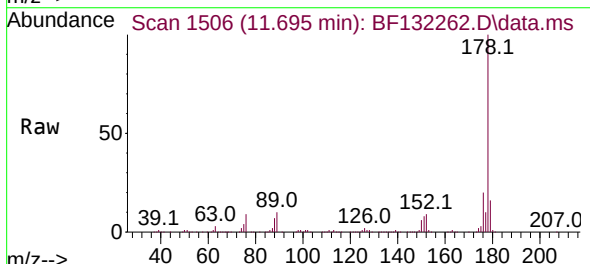
Tgt Ion:178 Resp: 1234133
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.8 12.8 19.2

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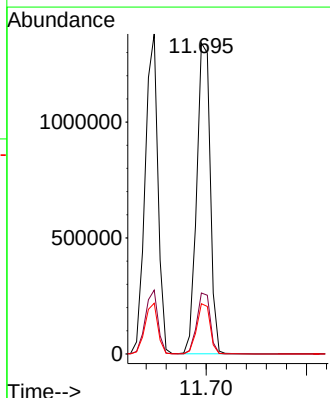
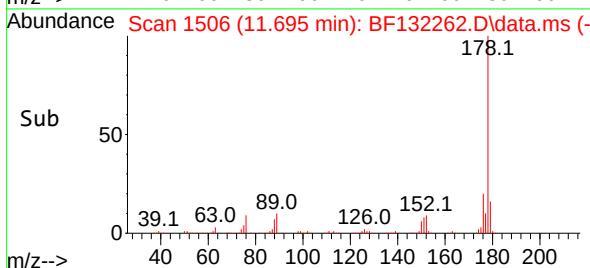
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

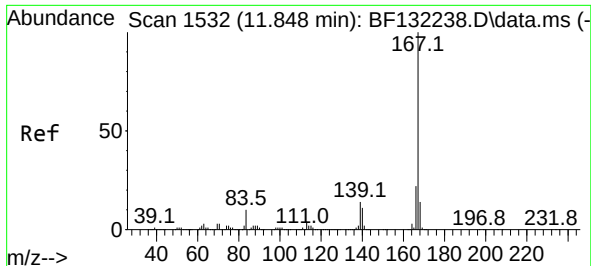


#72
Anthracene
Concen: 39.231 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



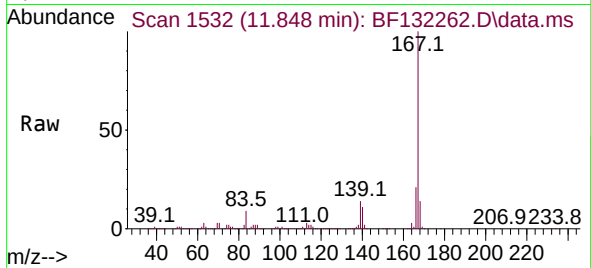
Tgt Ion:178 Resp: 1253960
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 39.906 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132262.D
 Acq: 01 Feb 2023 16:11

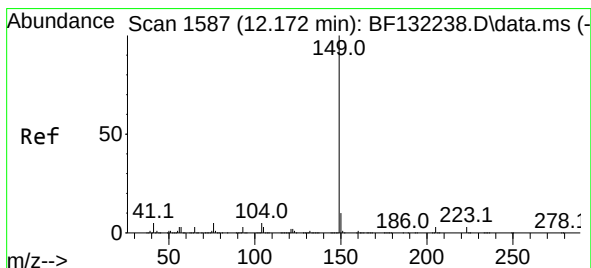
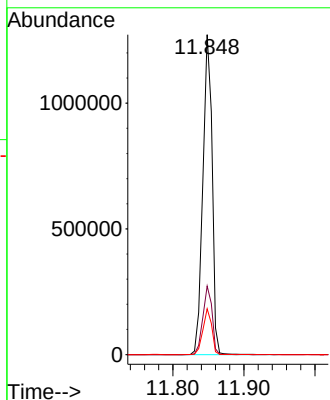
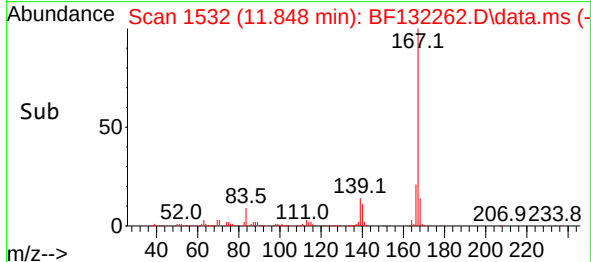
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



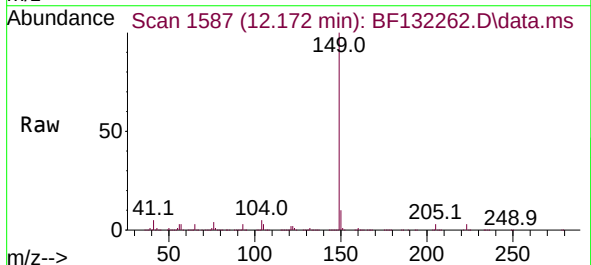
Tgt Ion:167 Resp: 1143700
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 14.3 11.4 17.2

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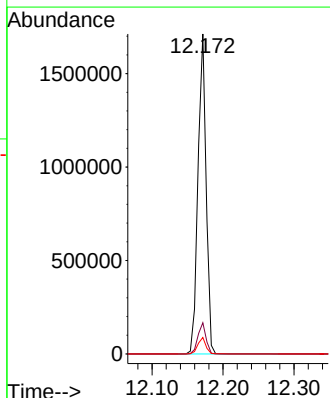
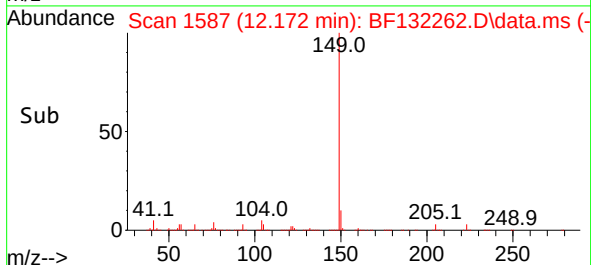
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

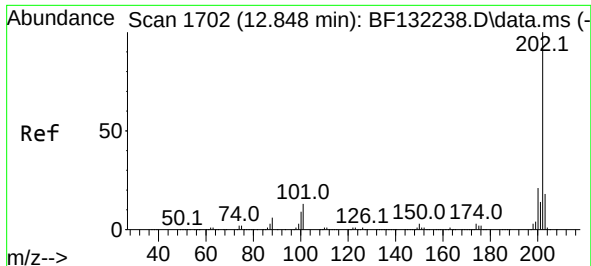


#74
 Di-n-butylphthalate
 Concen: 40.124 ng
 RT: 12.172 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132262.D
 Acq: 01 Feb 2023 16:11



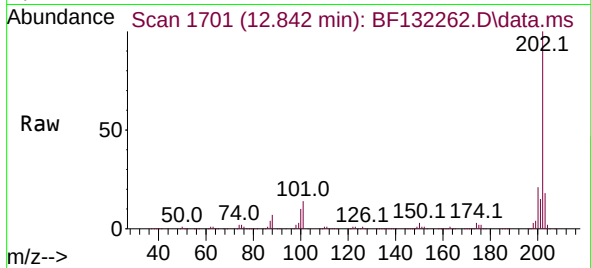
Tgt Ion:149 Resp: 1359504
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 39.699 ng
RT: 12.842 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

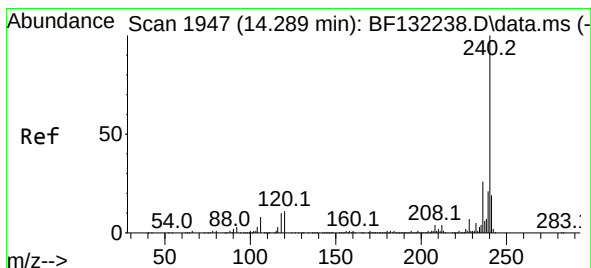
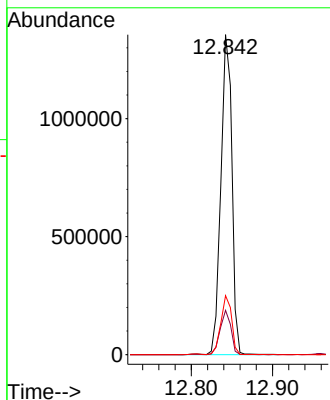
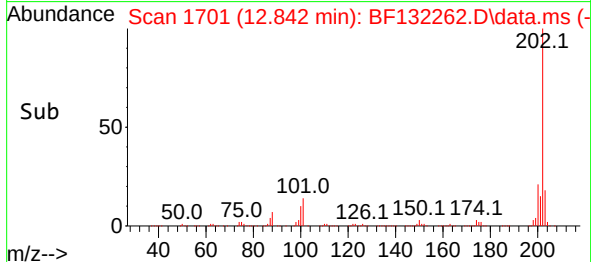
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



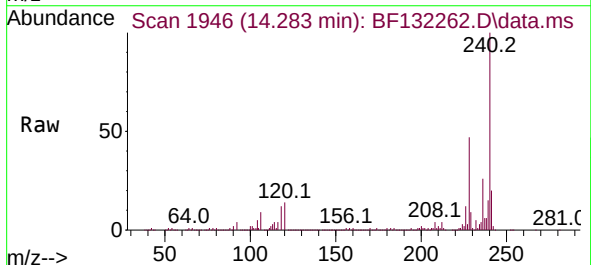
Tgt Ion:202 Resp: 1272368
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.7
203 18.5 0.0 37.9

Manual Integrations
APPROVED

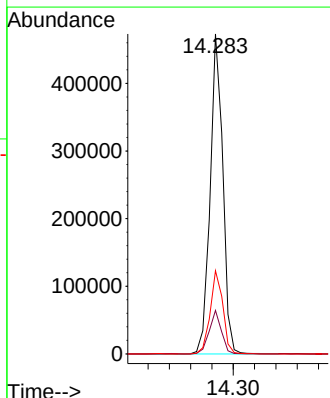
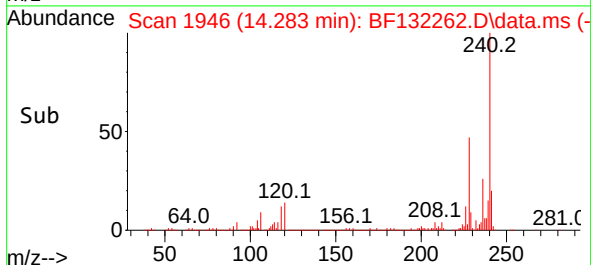
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

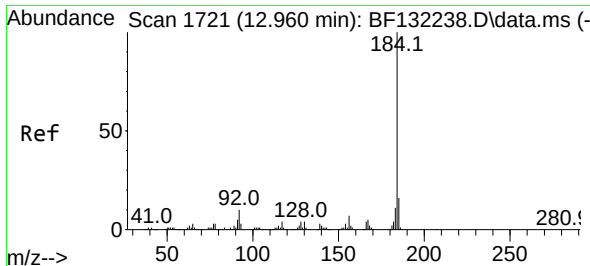


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



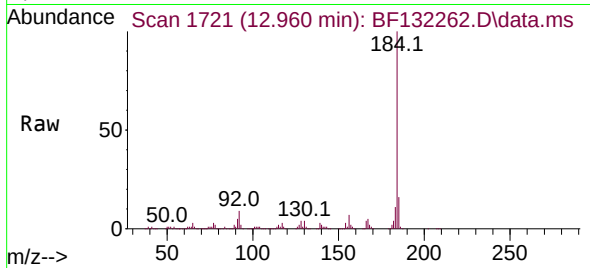
Tgt Ion:240 Resp: 390297
Ion Ratio Lower Upper
240 100
120 13.6 8.8 13.2#
236 26.0 21.0 31.6





#77
Benzidine
Concen: 37.817 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

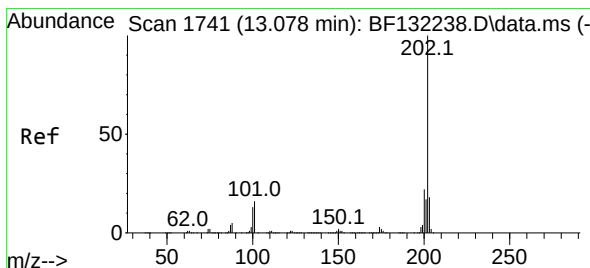
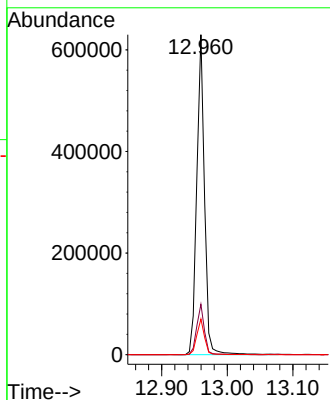
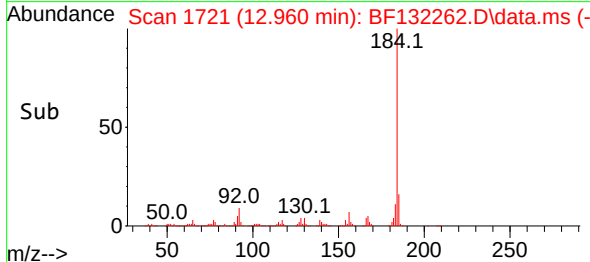
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



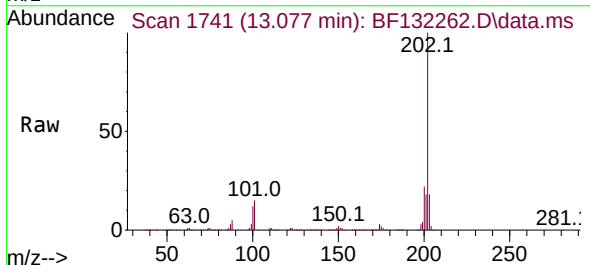
Tgt Ion:184 Resp: 516027
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.1 8.9 13.3

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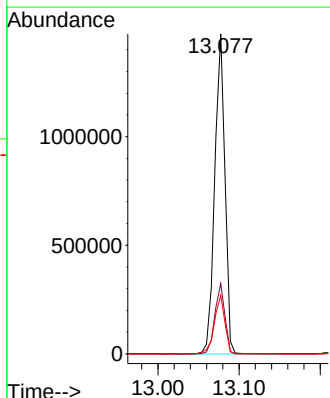
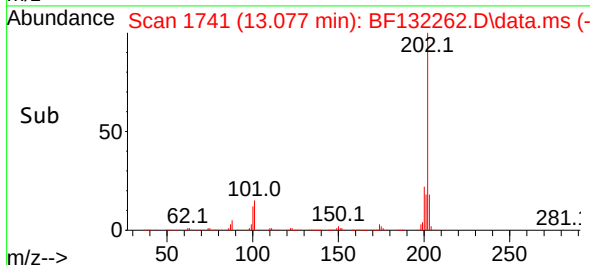
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

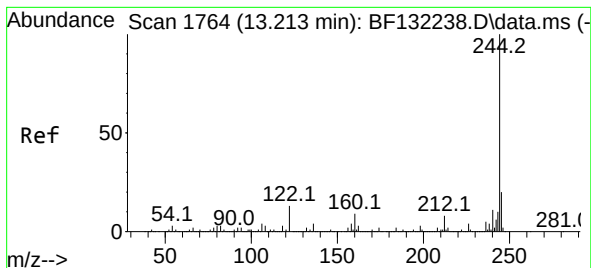


#78
Pyrene
Concen: 41.066 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:202 Resp: 1289152
Ion Ratio Lower Upper
202 100
200 22.0 17.3 25.9
203 18.3 14.4 21.6





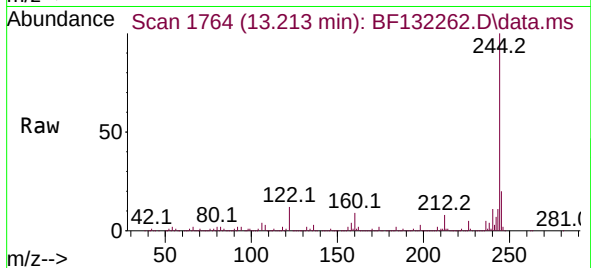
#79
 Terphenyl-d14
 Concen: 80.673 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132262.D
 Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

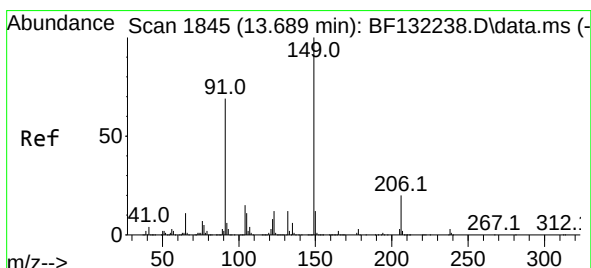
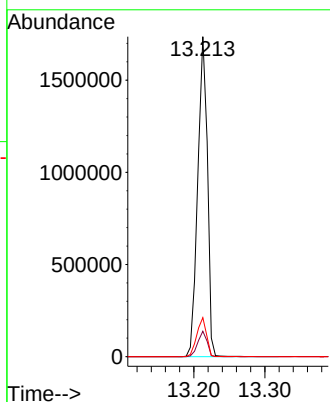
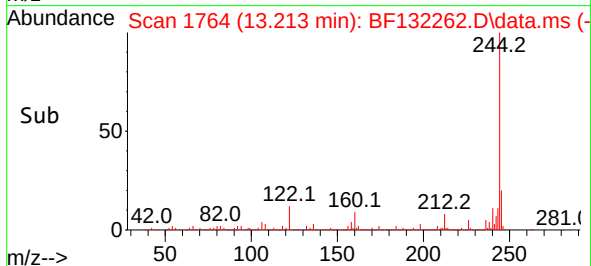


Tgt Ion:244 Resp: 1627711
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 12.2 10.5 15.7

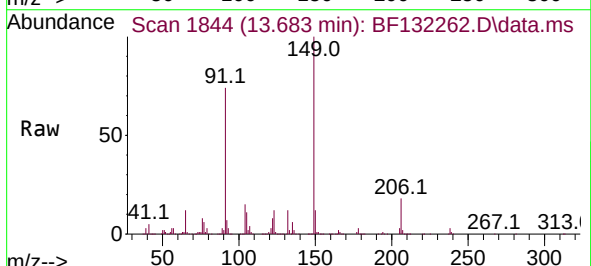
Manual Integrations

APPROVED

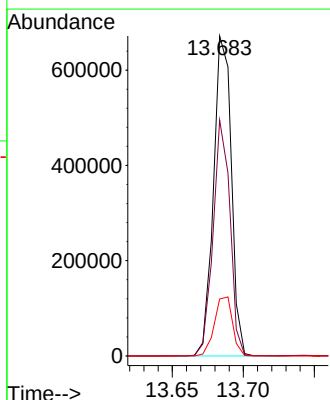
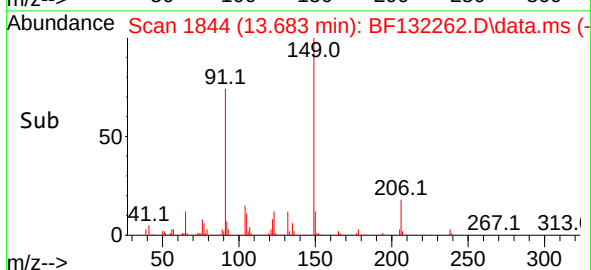
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

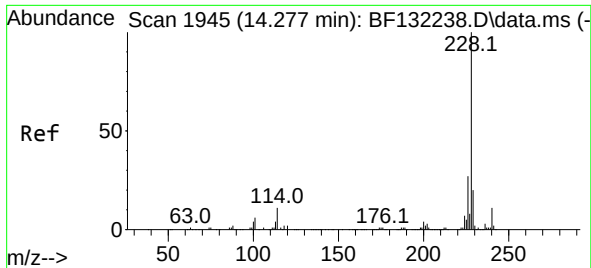


#80
 Butylbenzylphthalate
 Concen: 42.401 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132262.D
 Acq: 01 Feb 2023 16:11



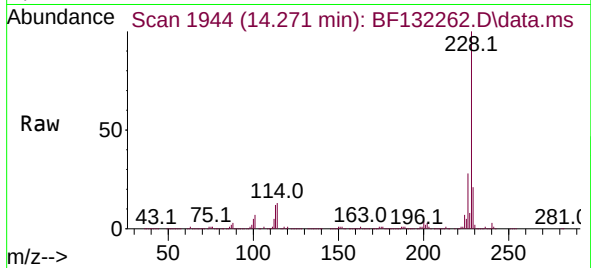
Tgt Ion:149 Resp: 588068
 Ion Ratio Lower Upper
 149 100
 91 73.7 55.0 82.6
 206 17.8 15.9 23.9





#81
Benzo(a)anthracene
Concen: 39.727 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

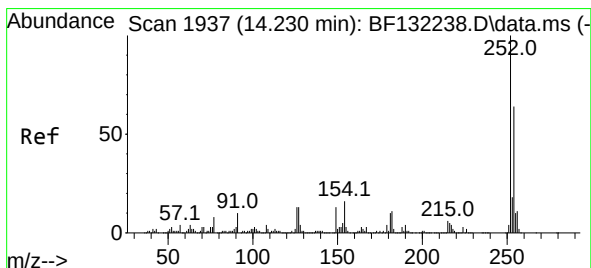
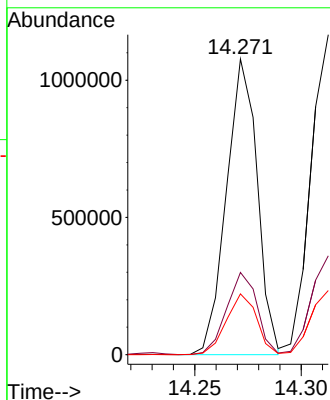
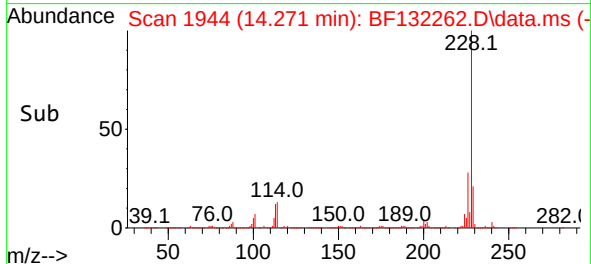
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



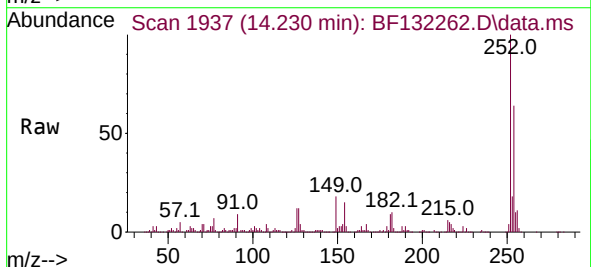
Tgt Ion:228 Resp: 1084469
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.5 15.8 23.6

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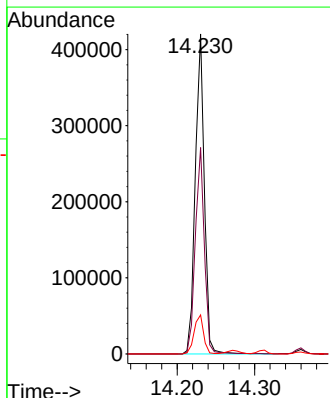
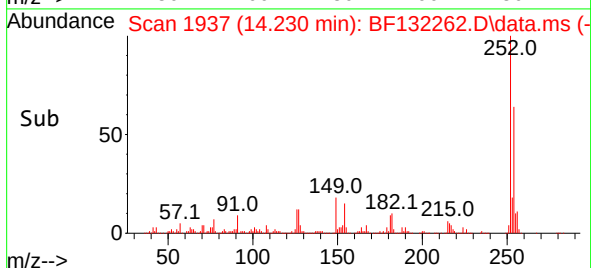
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

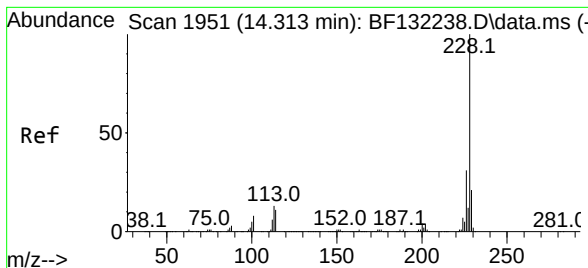


#82
3,3'-Dichlorobenzidine
Concen: 39.276 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:252 Resp: 341482
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 12.2 10.5 15.7





#83

Chrysene

Concen: 39.839 ng

RT: 14.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1018336

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

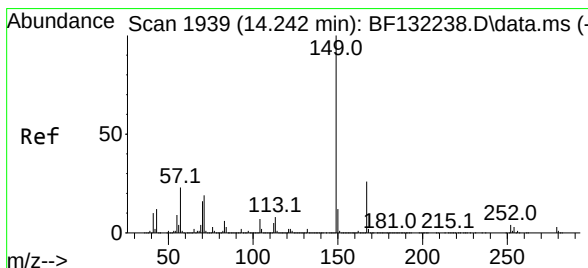
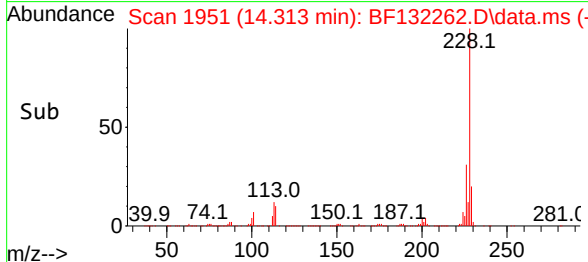
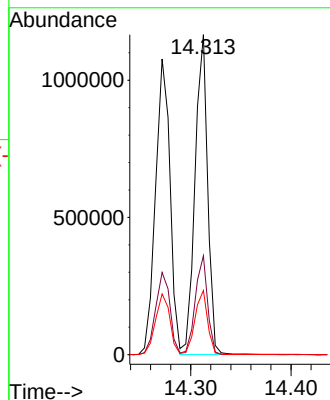
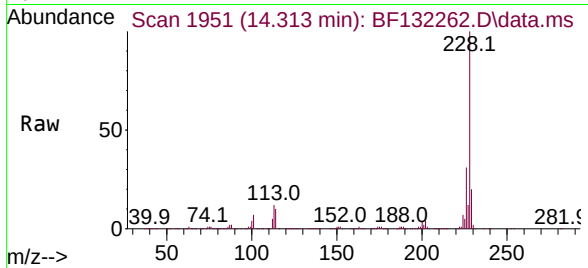
229 20.1 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.414 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

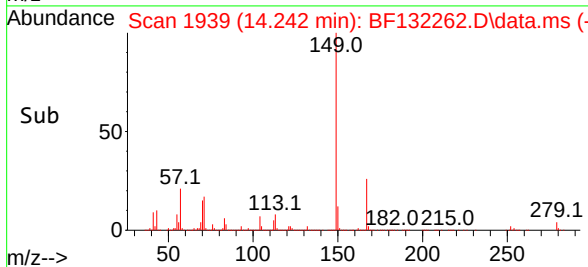
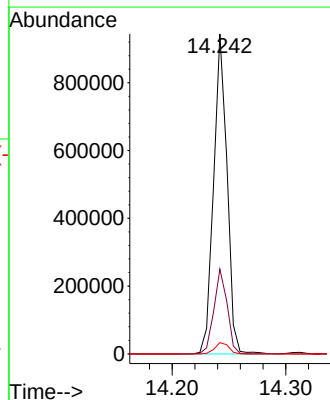
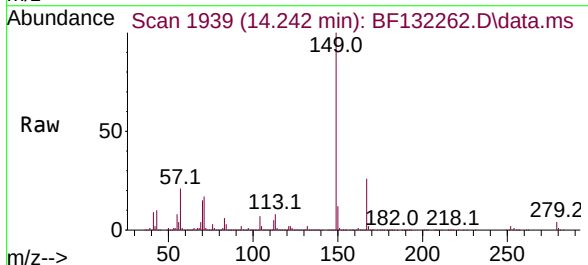
Tgt Ion:149 Resp: 776384

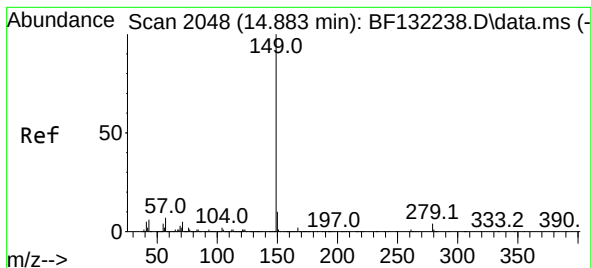
Ion Ratio Lower Upper

149 100

167 26.5 20.7 31.1

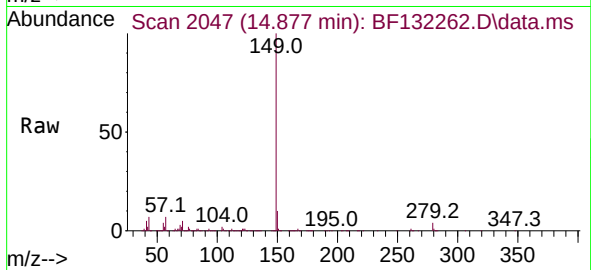
279 3.5 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 36.660 ng
RT: 14.877 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

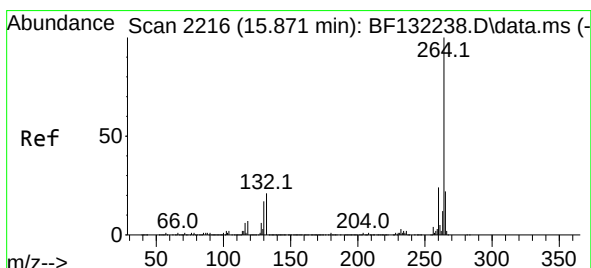
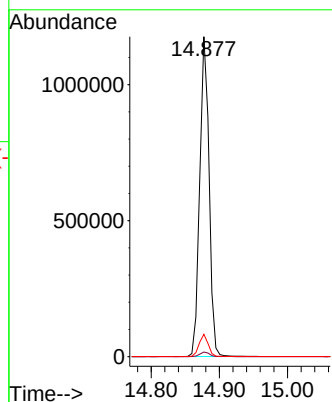
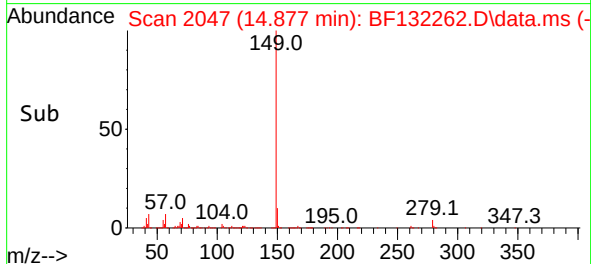
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 112095
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 6.9 5.9 8.9

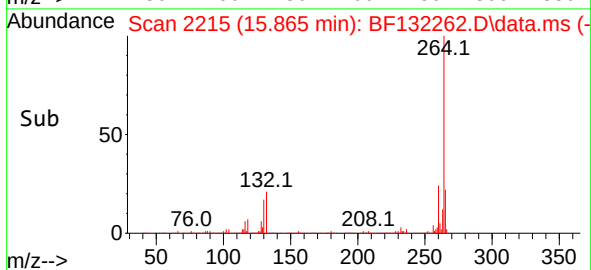
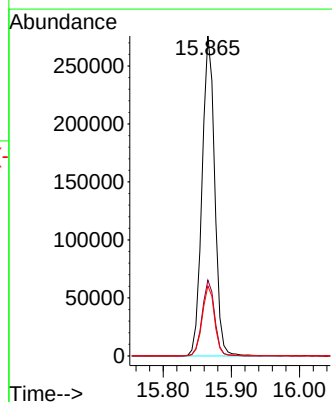
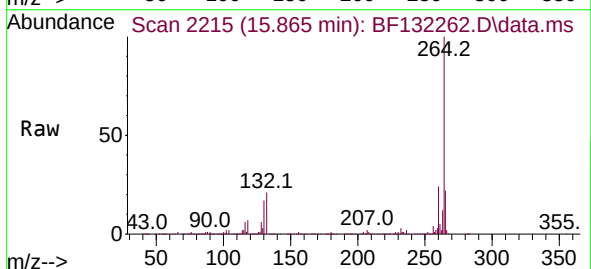
Manual Integrations
APPROVED

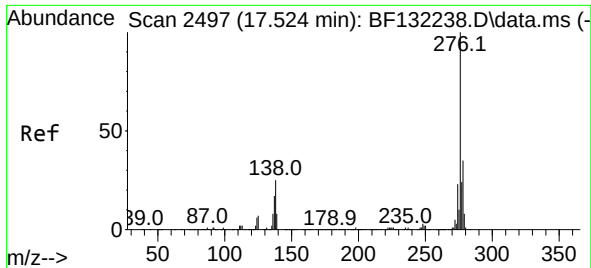
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.865 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion:264 Resp: 355725
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.265 ng
RT: 17.518 min Scan# 2497
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

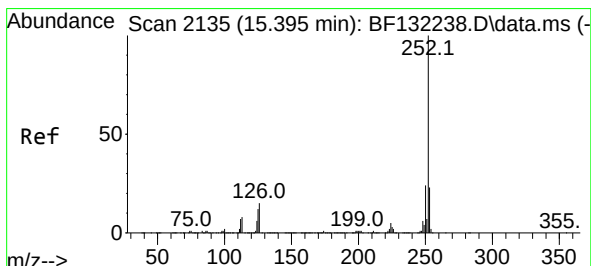
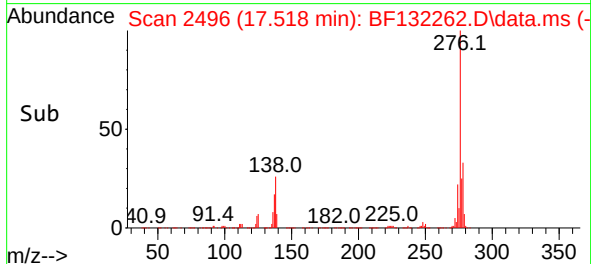
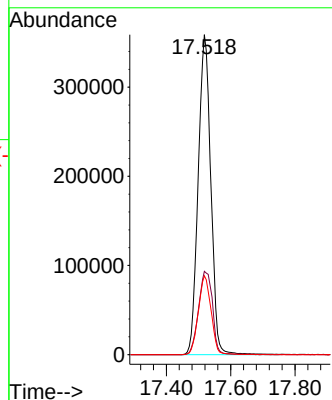
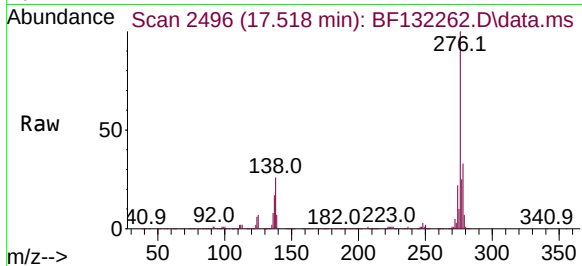
SSTDCCC040

Tgt Ion:276 Resp: 975362
Ion Ratio Lower Upper
276 100
138 28.7 23.3 34.9
277 24.8 20.0 30.0

Manual Integrations

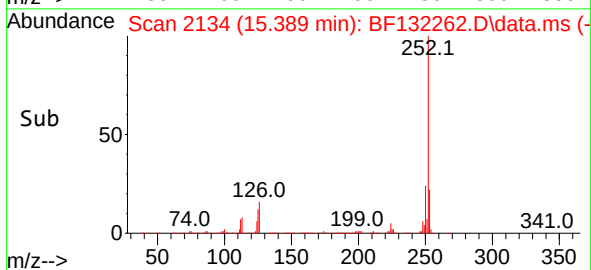
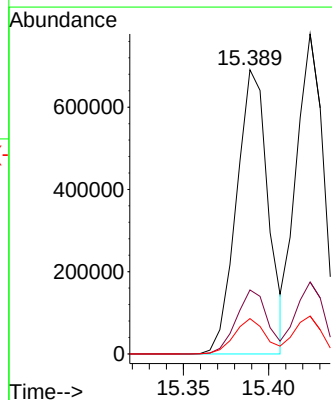
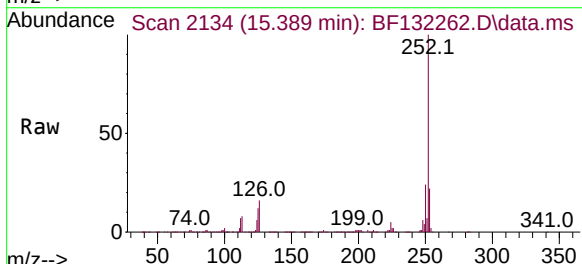
APPROVED

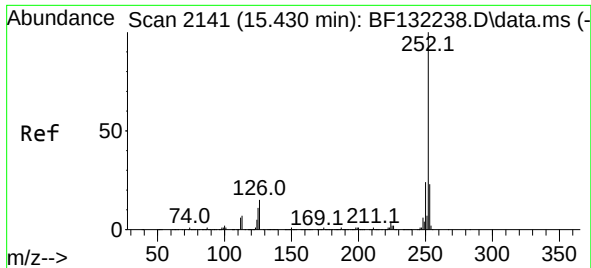
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#88
Benzo(b)fluoranthene
Concen: 39.456 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

Tgt Ion:252 Resp: 892151
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.4 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 40.731 ng

RT: 15.424 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 879109

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

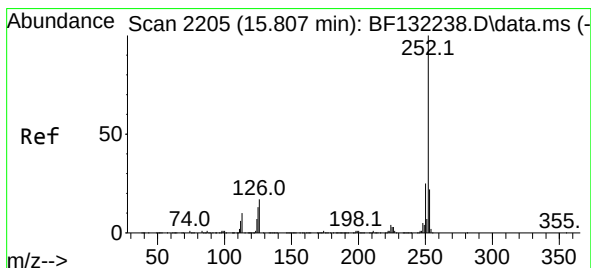
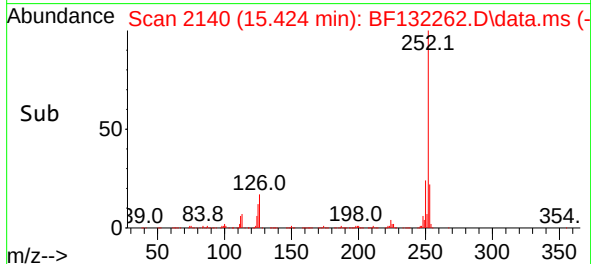
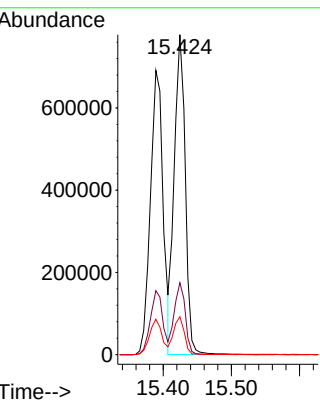
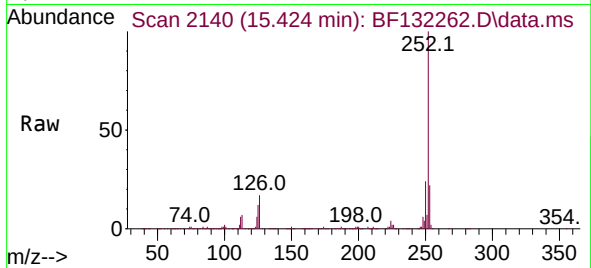
125 11.8 9.0 13.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#90

Benzo(a)pyrene

Concen: 39.968 ng

RT: 15.801 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF132262.D

Acq: 01 Feb 2023 16:11

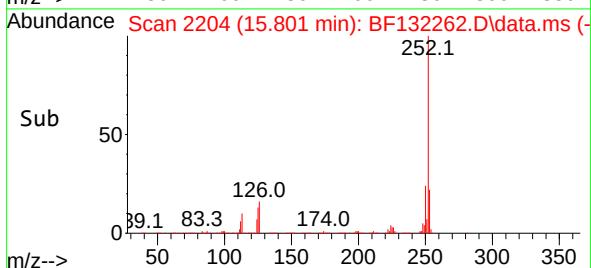
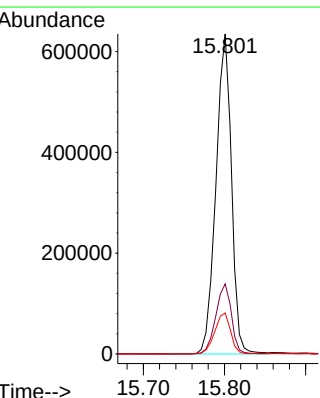
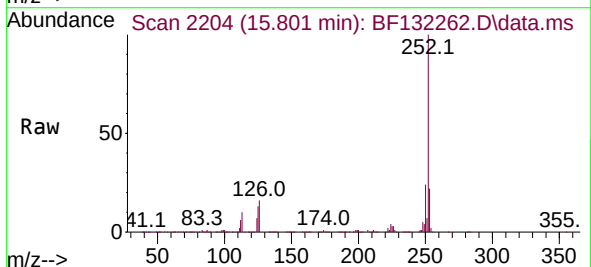
Tgt Ion:252 Resp: 841549

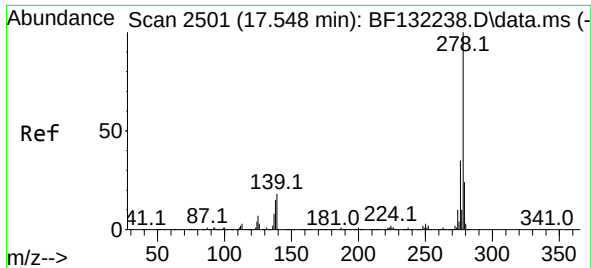
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

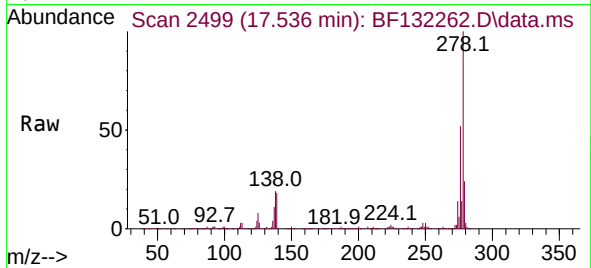
125 12.8 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 41.680 ng
RT: 17.536 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11

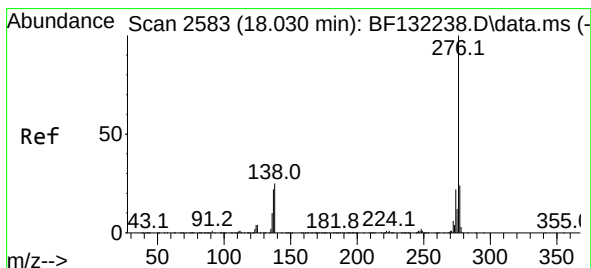
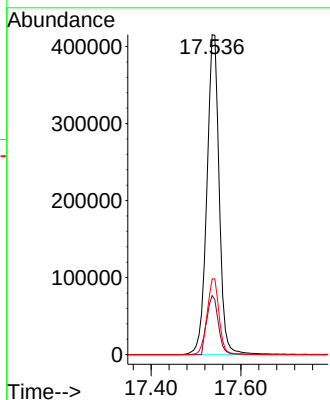
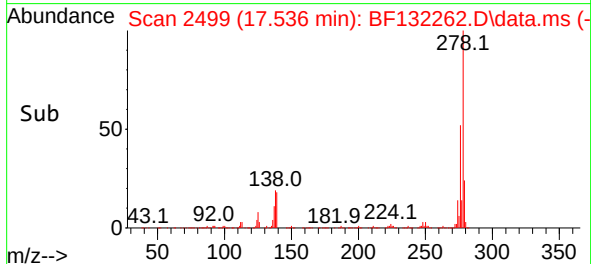
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



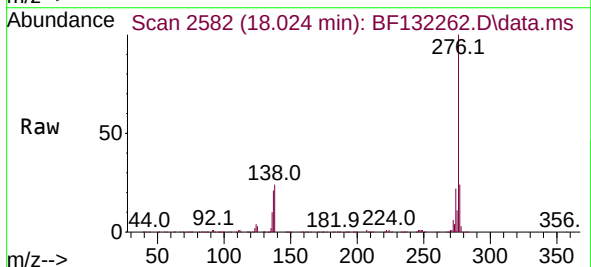
Tgt Ion:278 Resp: 792074
Ion Ratio Lower Upper
278 100
139 18.4 14.2 21.2
279 23.6 19.6 29.4

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



#92
Benzo(g,h,i)perylene
Concen: 40.727 ng
RT: 18.024 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BF132262.D
Acq: 01 Feb 2023 16:11



Tgt Ion:276 Resp: 799574
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 23.9 20.3 30.5

