

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132876.D
 Acq On : 13 Apr 2023 14:06
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:03:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	301177	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1161071	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	551895	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	943984	20.000	ng	0.00
76) Chrysene-d12	13.922	240	659615	20.000	ng	0.00
86) Perylene-d12	15.345	264	517744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	839591	43.072	ng	0.00
7) Phenol-d6	6.393	99	1063774	43.280	ng	0.00
23) Nitrobenzene-d5	7.328	82	941003	42.439	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	221709	40.998	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1636247	44.323	ng	0.00
79) Terphenyl-d14	12.869	244	1620009	40.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.475	88	200311	20.783	ng	99
3) Pyridine	3.187	79	541231	20.886	ng	99
4) n-Nitrosodimethylamine	3.128	42	261209	20.961	ng	99
6) Aniline	6.428	93	686846	21.448	ng	98
8) 2-Chlorophenol	6.546	128	427750	21.792	ng	97
9) Benzaldehyde	6.310	77	336109	22.931	ng	99
10) Phenol	6.404	94	593427m	21.576	ng	
11) bis(2-Chloroethyl)ether	6.504	93	447279	21.598	ng	98
12) 1,3-Dichlorobenzene	6.710	146	467468	21.859	ng	97
13) 1,4-Dichlorobenzene	6.787	146	462527	21.664	ng	99
14) 1,2-Dichlorobenzene	6.940	146	440966	22.248	ng	98
15) Benzyl Alcohol	6.904	79	360337	21.879	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.045	45	757783	21.700	ng	99
17) 2-Methylphenol	7.016	107	374868	21.353	ng	99
18) Hexachloroethane	7.281	117	161448	21.562	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	310300	21.141	ng	96
20) 3+4-Methylphenols	7.169	107	463993	22.396	ng	# 77
22) Acetophenone	7.175	105	581493	21.628	ng	# 91
24) Nitrobenzene	7.345	77	482876	21.370	ng	95
25) Isophorone	7.587	82	832482	20.610	ng	100
26) 2-Nitrophenol	7.669	139	176892	20.253	ng	90
27) 2,4-Dimethylphenol	7.704	122	363486	21.087	ng	98
28) bis(2-Chloroethoxy)met...	7.804	93	522214	21.279	ng	99
29) 2,4-Dichlorophenol	7.904	162	341439	21.145	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	366439	21.087	ng	97
31) Naphthalene	8.075	128	1246723	21.454	ng	99
32) Benzoic acid	7.792	122	144486	16.999	ng	99
33) 4-Chloroaniline	8.122	127	506313	21.459	ng	96
34) Hexachlorobutadiene	8.198	225	205626	20.685	ng	99
35) Caprolactam	8.481	113	92863	20.123	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	346154	21.013	ng	100
37) 2-Methylnaphthalene	8.763	142	842760	21.643	ng	98
38) 1-Methylnaphthalene	8.863	142	784824	21.605	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	347438	21.228	ng	100
41) Hexachlorocyclopentadiene	8.922	237	169164	20.082	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	214251	21.199	ng	98

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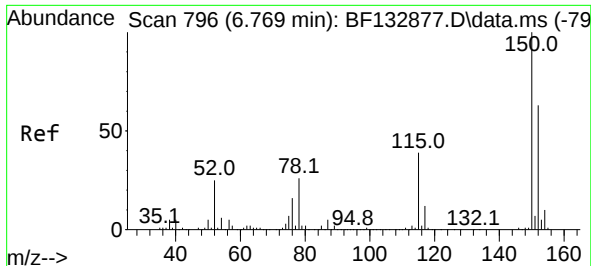
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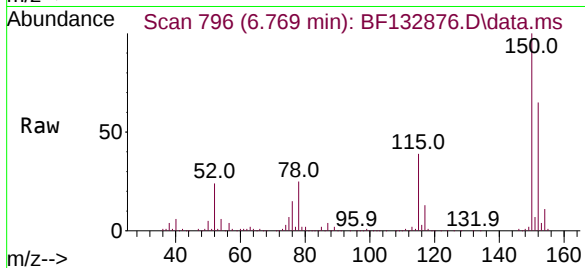
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44) 2,4,5-Trichlorophenol	9.075	196	247310	20.984	ng	95
46) 1,1'-Biphenyl	9.228	154	989837	21.958	ng	98
47) 2-Chloronaphthalene	9.251	162	706060	21.389	ng	99
48) 2-Nitroaniline	9.339	65	195484	20.579	ng	99
49) Acenaphthylene	9.663	152	1128761	21.504	ng	99
50) Dimethylphthalate	9.528	163	789686	21.181	ng	99
51) 2,6-Dinitrotoluene	9.586	165	172858	21.184	ng	99
52) Acenaphthene	9.839	154	726769	21.320	ng	100
53) 3-Nitroaniline	9.751	138	197787	20.868	ng	99
54) 2,4-Dinitrophenol	9.851	184	59554	17.711	ng	# 91
55) Dibenzofuran	10.010	168	1028449	21.617	ng	97
56) 4-Nitrophenol	9.898	139	150516	20.924	ng	94
57) 2,4-Dinitrotoluene	9.986	165	215967	21.388	ng	95
58) Fluorene	10.351	166	752331	21.602	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	191544	21.129	ng	99
60) Diethylphthalate	10.228	149	724063	21.119	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	373789	21.895	ng	95
62) 4-Nitroaniline	10.357	138	185032	20.716	ng	99
63) Azobenzene	10.504	77	842992	21.543	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	84688	18.414	ng	89
66) n-Nitrosodiphenylamine	10.463	169	675760	21.625	ng	98
67) 4-Bromophenyl-phenylether	10.833	248	220385	20.599	ng	# 93
68) Hexachlorobenzene	10.898	284	231418	20.935	ng	# 94
69) Atrazine	10.986	200	179178	21.208	ng	97
70) Pentachlorophenol	11.086	266	151184	20.807	ng	97
71) Phenanthrene	11.310	178	1114367	21.549	ng	100
72) Anthracene	11.363	178	1143024	21.697	ng	98
73) Carbazole	11.510	167	989351	21.363	ng	99
74) Di-n-butylphthalate	11.857	149	988791	21.304	ng	98
75) Fluoranthene	12.492	202	1106759	21.581	ng	99
77) Benzidine	12.616	184	190564	19.377	ng	99
78) Pyrene	12.722	202	1142626	20.089	ng	100
80) Butylbenzylphthalate	13.351	149	181502	18.471	ng	97
81) Benzo(a)anthracene	13.910	228	961603	20.972	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	211817	21.590	ng	97
83) Chrysene	13.945	228	934657	20.922	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	279150	19.281	ng	100
85) Di-n-octyl phthalate	14.527	149	364323	20.041	ng	94
87) Indeno(1,2,3-cd)pyrene	16.739	276	575111	18.774	ng	100
88) Benzo(b)fluoranthene	14.933	252	728634	21.891	ng	99
89) Benzo(k)fluoranthene	14.963	252	729555	21.447	ng	99
90) Benzo(a)pyrene	15.286	252	627395	20.868	ng	99
91) Dibenzo(a,h)anthracene	16.757	278	483851	18.931	ng	98
92) Benzo(g,h,i)perylene	17.157	276	476211	18.654	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

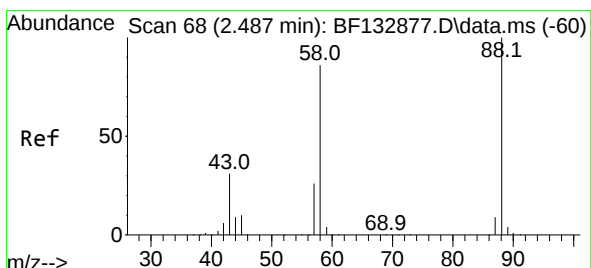
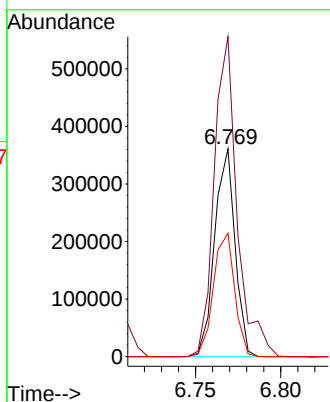
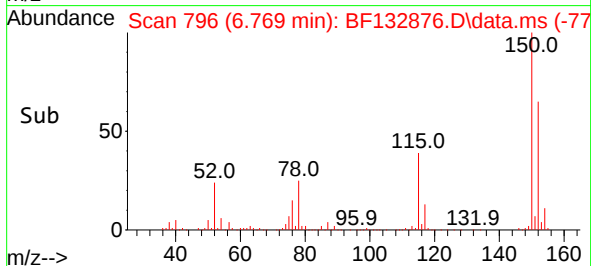
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:152 Resp: 30117
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.3 190.9
 115 59.4 49.6 74.4

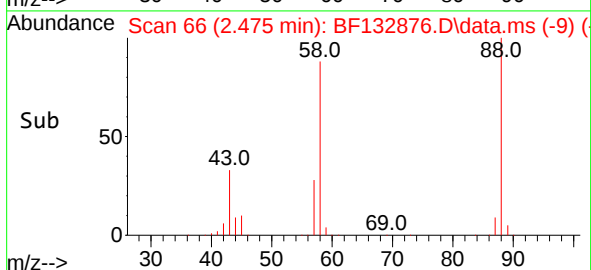
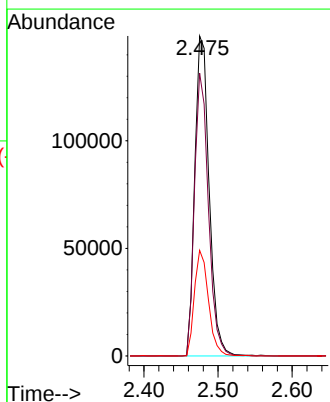
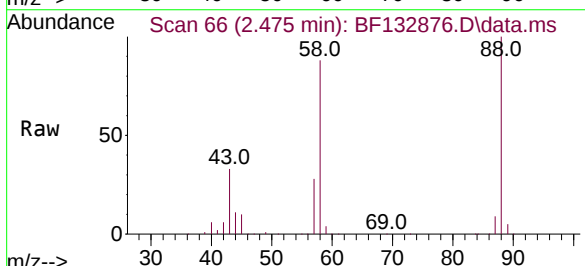
Manual Integrations
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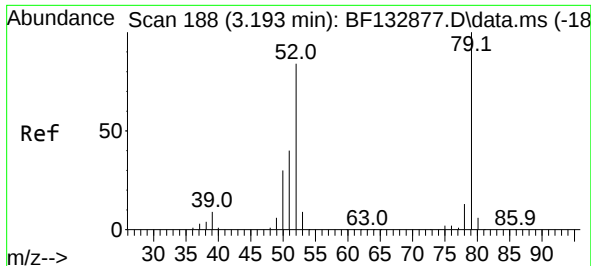
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#2
 1,4-Dioxane
 Concen: 20.783 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

Tgt Ion: 88 Resp: 200311
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.6 103.0
 43 32.3 25.2 37.8





#3
Pyridine
Concen: 20.886 ng
RT: 3.187 min Scan# 117
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

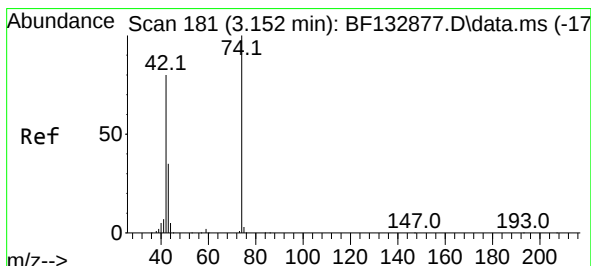
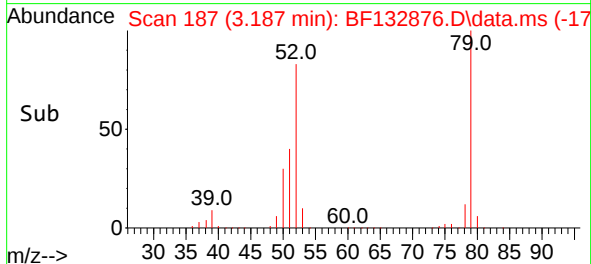
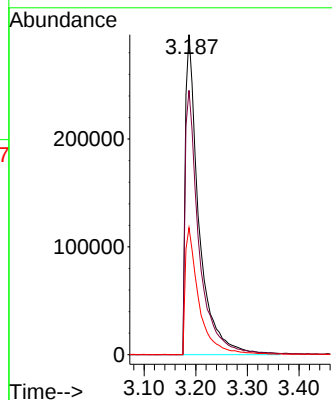
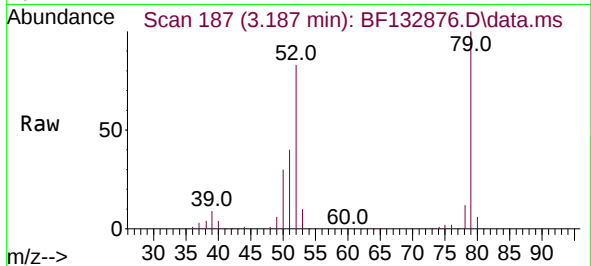
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 54123
Ion Ratio Lower Upper
79 100
52 82.6 67.0 100.6
51 39.7 32.2 48.2

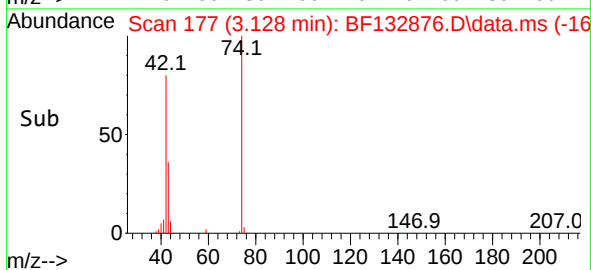
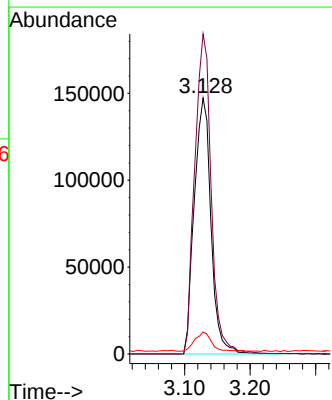
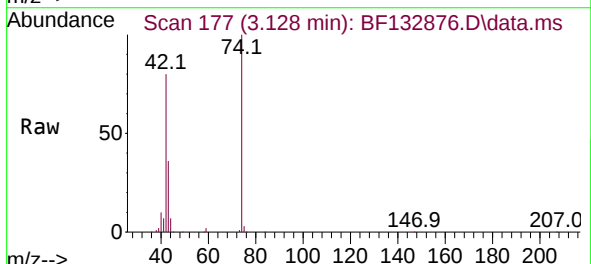
Manual Integrations
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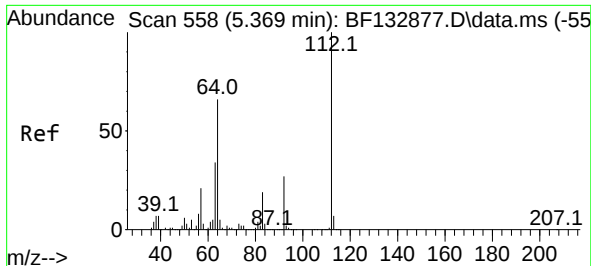
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#4
n-Nitrosodimethylamine
Concen: 20.961 ng
RT: 3.128 min Scan# 177
Delta R.T. -0.024 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion: 42 Resp: 261209
Ion Ratio Lower Upper
42 100
74 125.1 100.4 150.6
44 8.5 5.9 8.9





#5
2-Fluorophenol
Concen: 43.072 ng
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

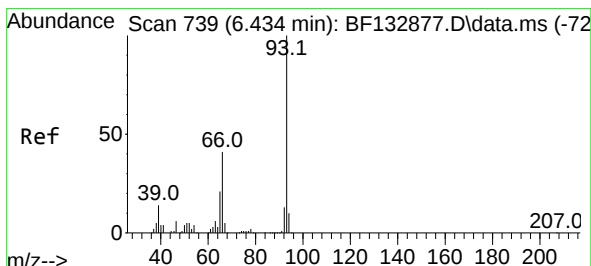
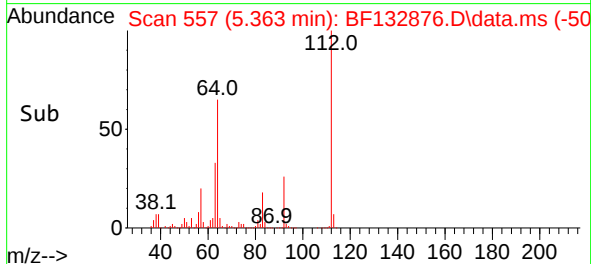
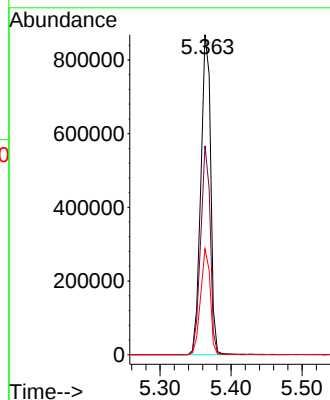
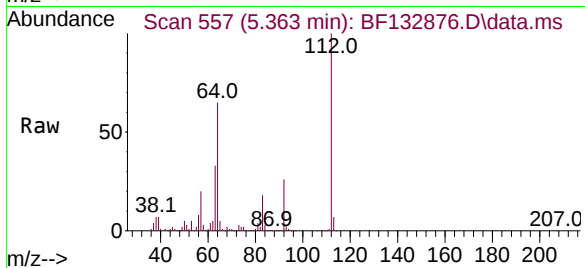
SSTDICC020

Tgt Ion:112 Resp: 83959
Ion Ratio Lower Upper
112 100
64 65.2 53.2 79.8
63 33.1 27.1 40.7

Manual Integrations

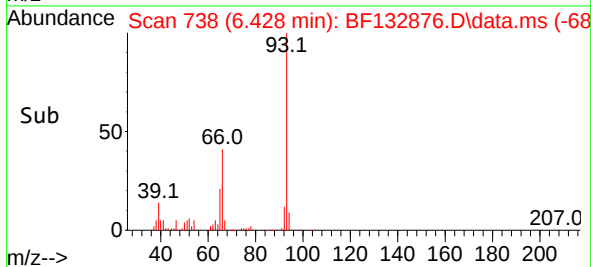
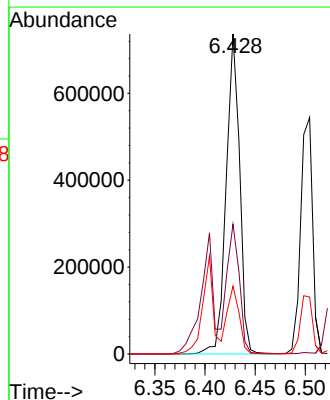
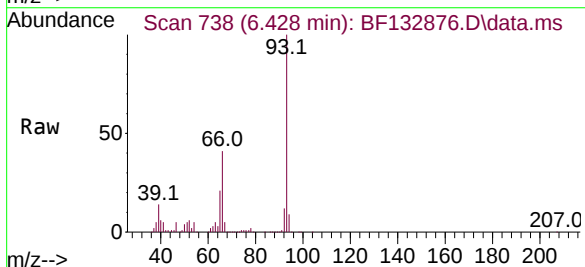
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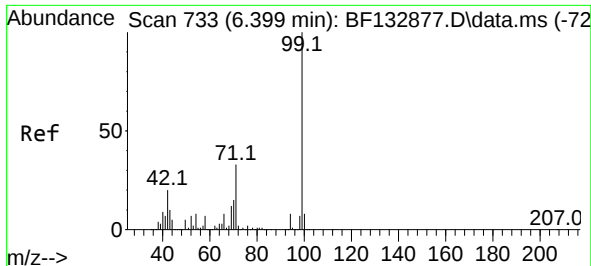
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 21.448 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

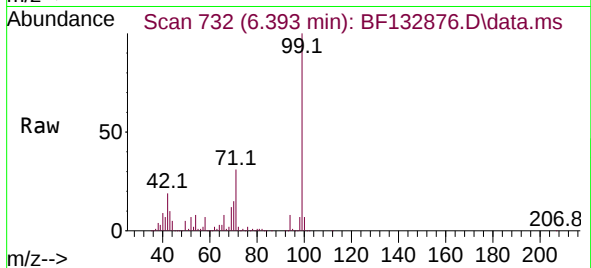
Tgt Ion: 93 Resp: 686846
Ion Ratio Lower Upper
93 100
66 40.5 33.4 50.2
65 21.2 16.7 25.1





#7
Phenol-d6
Concen: 43.280 ng
RT: 6.393 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

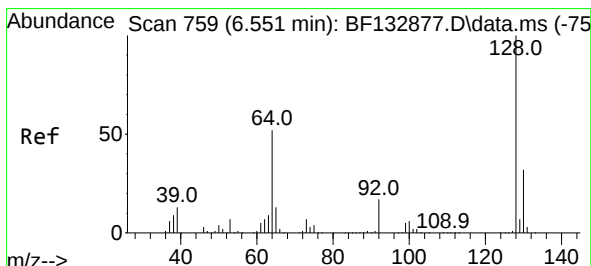
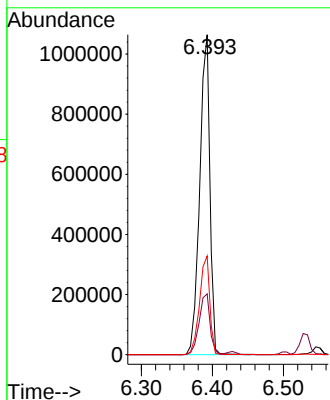
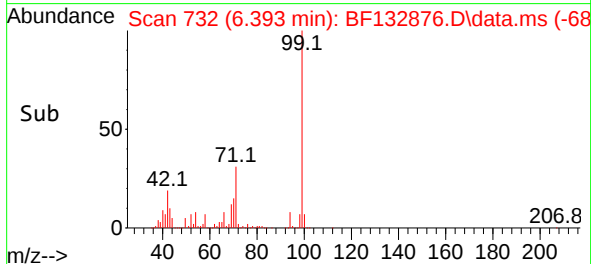
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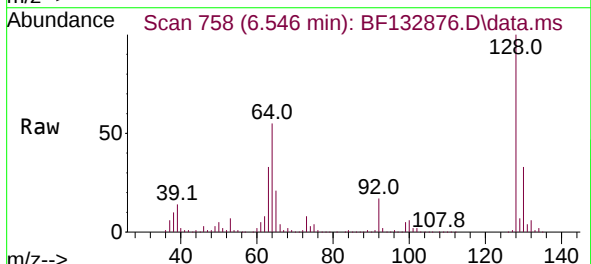
Tgt Ion: 99 Resp: 1063774
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 30.9 26.1 39.1

Manual Integrations
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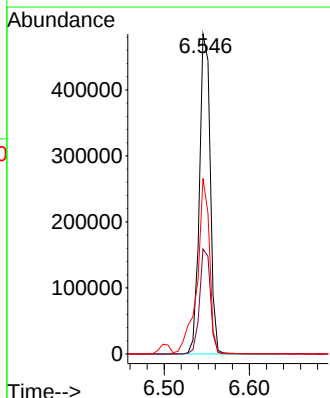
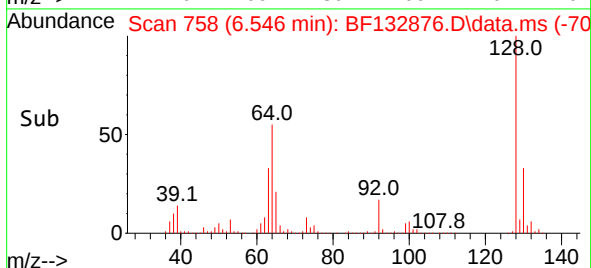
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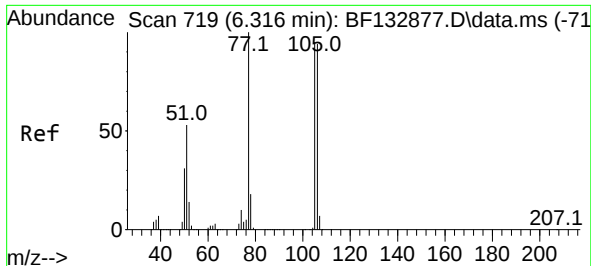


#8
2-Chlorophenol
Concen: 21.792 ng
RT: 6.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



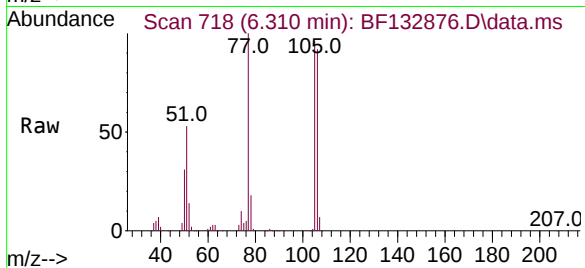
Tgt Ion:128 Resp: 427750
Ion Ratio Lower Upper
128 100
130 32.8 11.7 51.7
64 54.9 32.6 72.6





#9
Benzaldehyde
Concen: 22.931 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

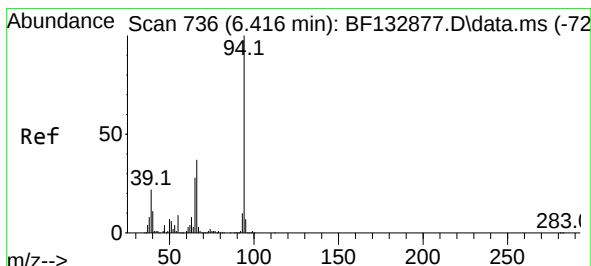
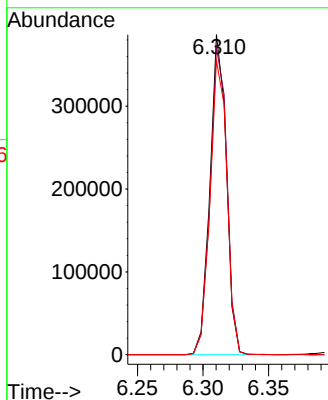
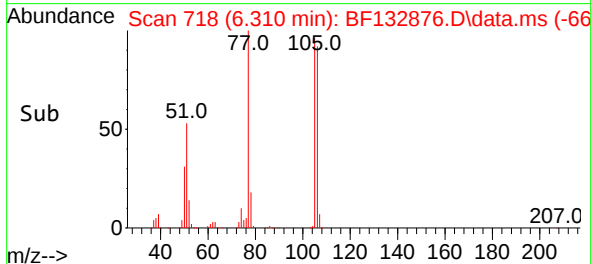
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



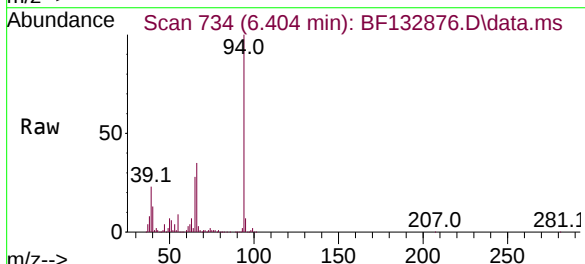
Tgt Ion: 77 Resp: 336109
Ion Ratio Lower Upper
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106 91.9 73.6 113.6

Manual Integrations
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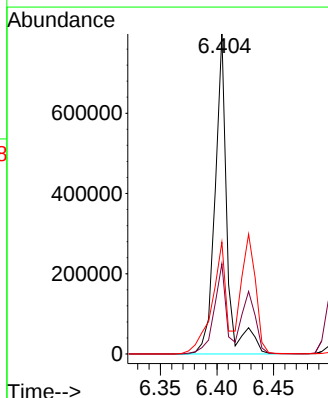
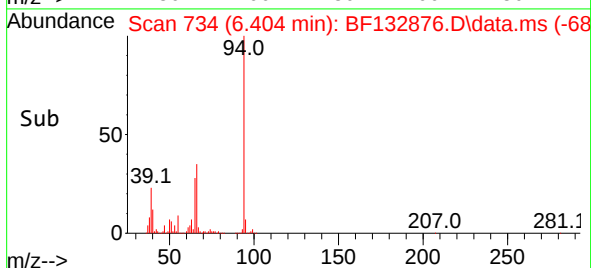
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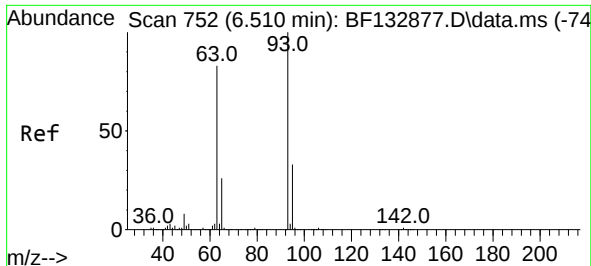


#10
Phenol
Concen: 21.576 ng m
RT: 6.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion: 94 Resp: 593427
Ion Ratio Lower Upper
94 100
65 28.2 8.0 48.0
66 34.9 16.9 56.9





#11
bis(2-Chloroethyl)ether
Concen: 21.598 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

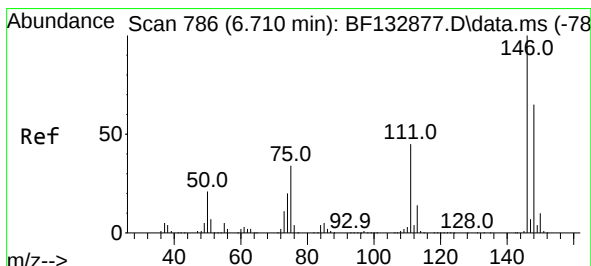
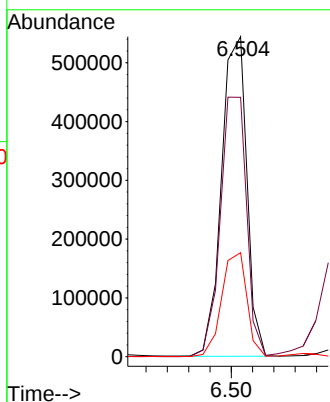
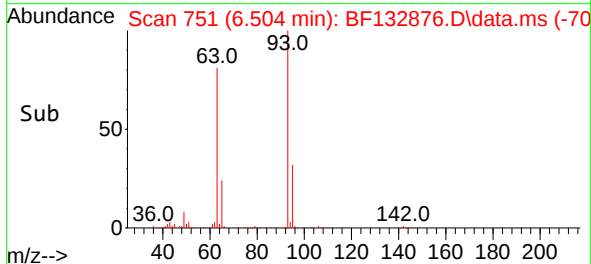
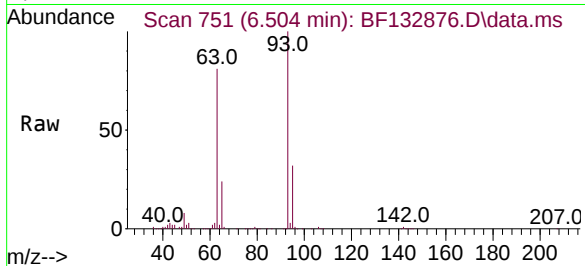
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 447279
Ion Ratio Lower Upper
93 100
63 81.1 63.3 103.3
95 32.5 13.3 53.3

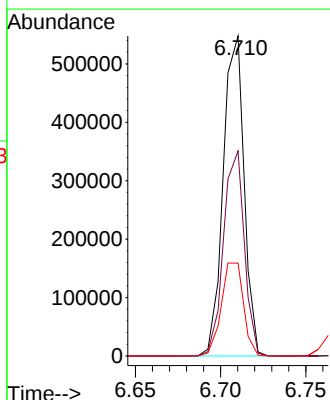
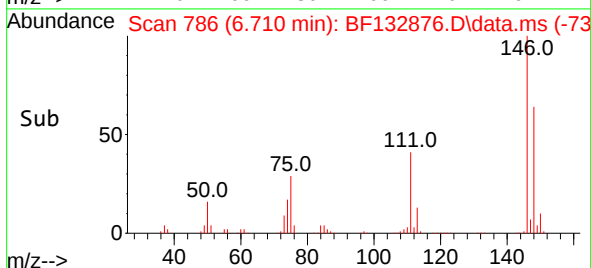
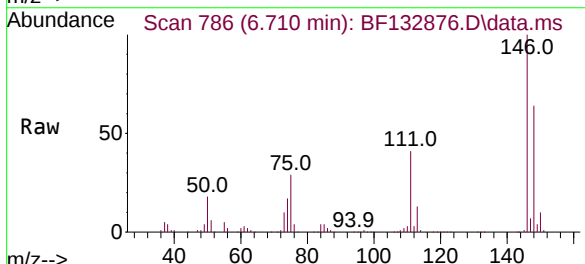
Manual Integrations
APPROVED

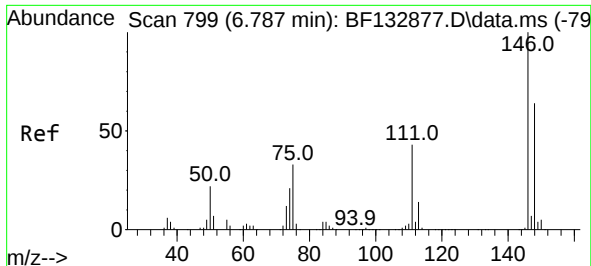
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#12
1,3-Dichlorobenzene
Concen: 21.859 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:146 Resp: 467468
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 29.0 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 21.664 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 46252

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

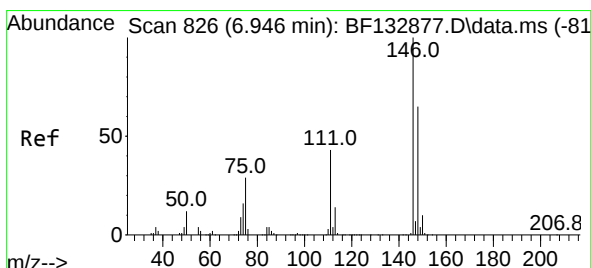
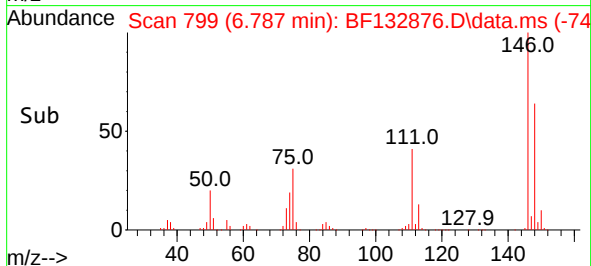
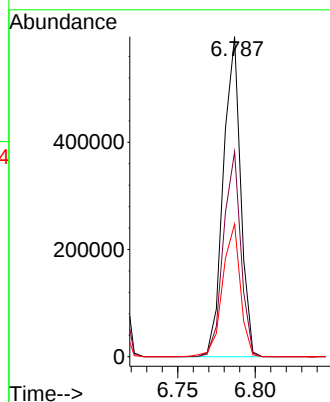
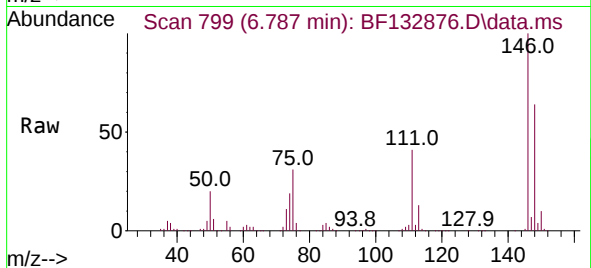
111 41.4 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#14

1,2-Dichlorobenzene

Concen: 22.248 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

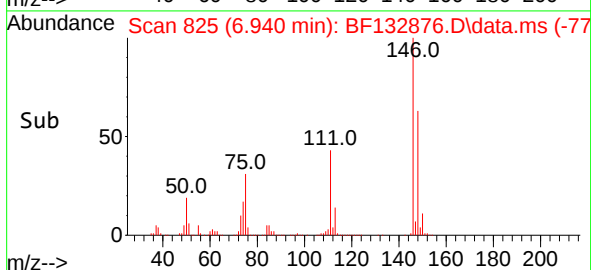
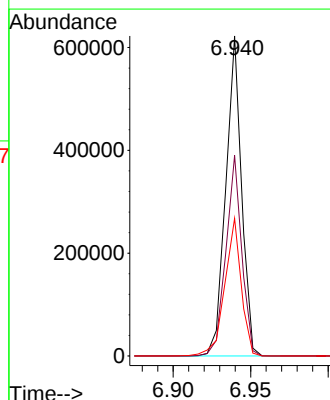
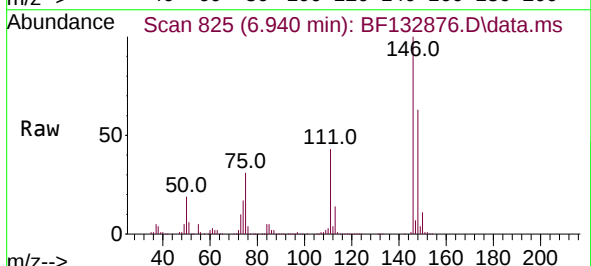
Tgt Ion:146 Resp: 440966

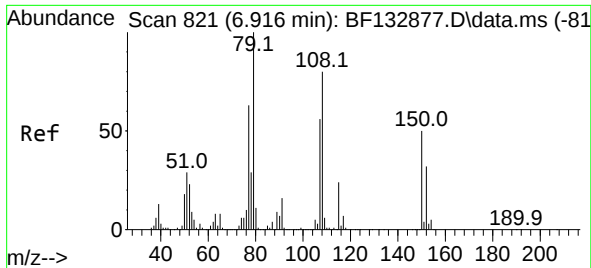
Ion Ratio Lower Upper

146 100

148 62.7 52.1 78.1

111 43.0 34.1 51.1





#15
Benzyl Alcohol
Concen: 21.879 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

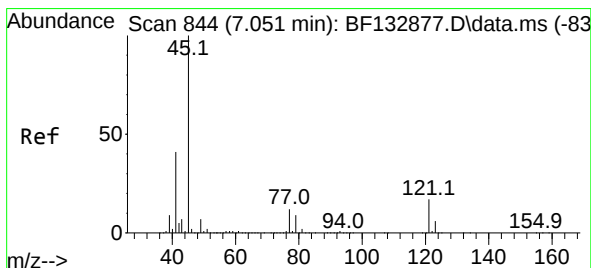
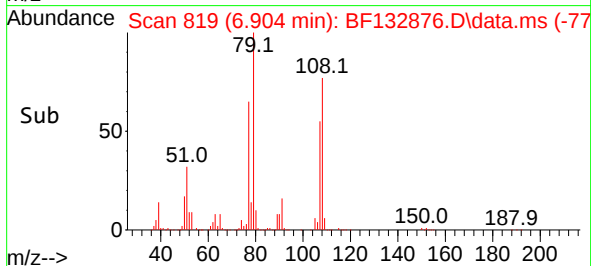
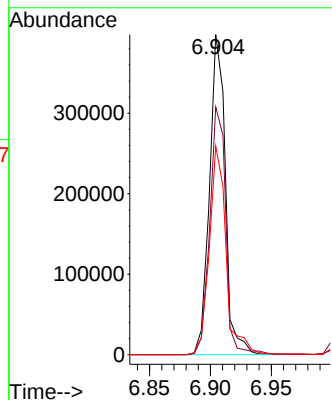
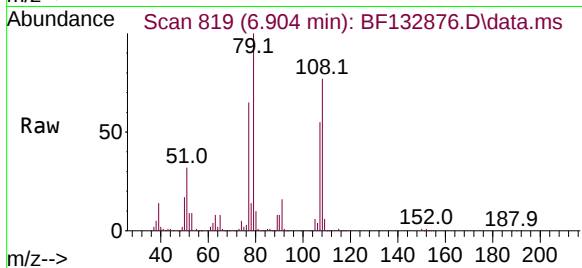
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 36033
Ion Ratio Lower Upper
79 100
108 77.4 63.6 95.4
77 65.2 50.1 75.1

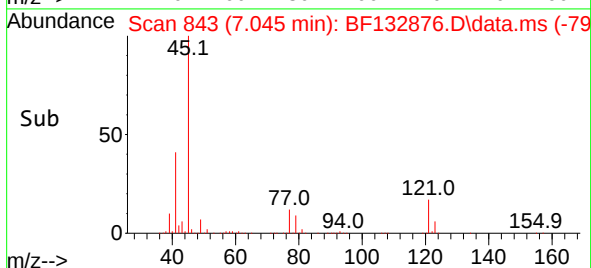
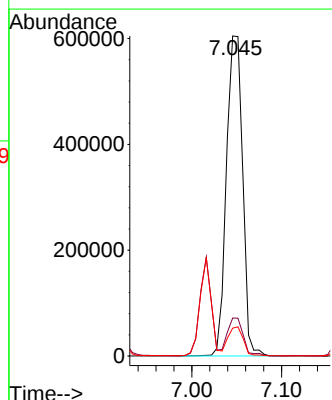
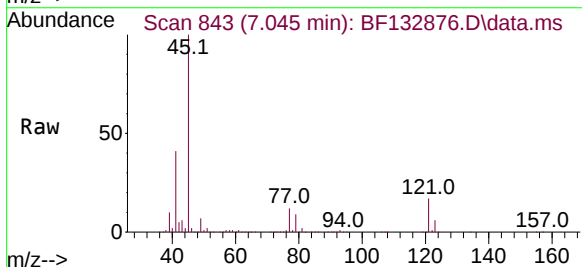
Manual Integrations
APPROVED

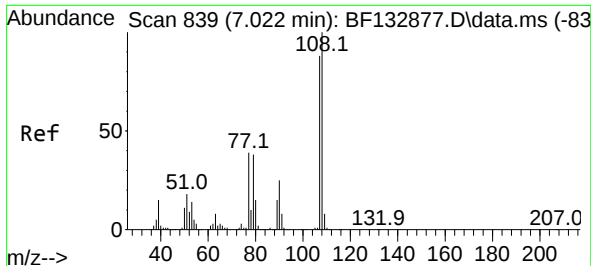
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.700 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion: 45 Resp: 757783
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.7
79 8.7 0.0 29.1





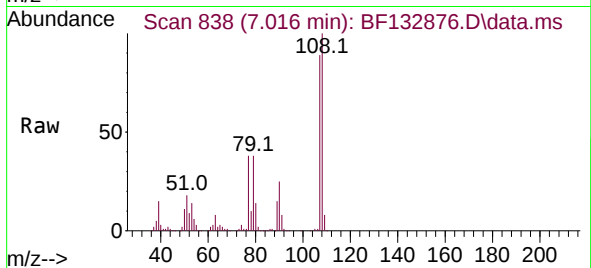
#17
2-Methylphenol
Concen: 21.353 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

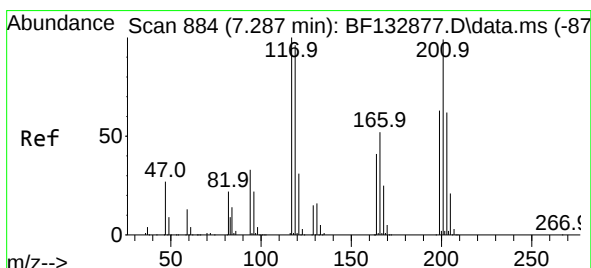
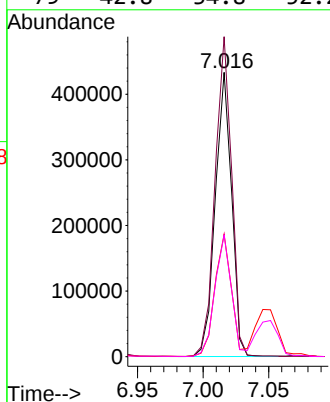
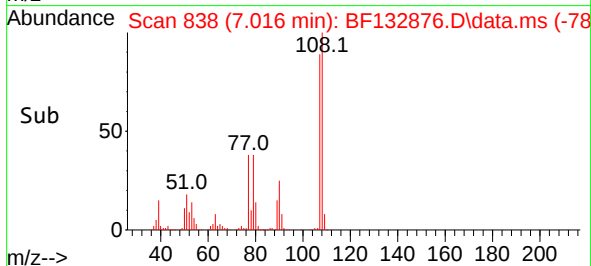


Tgt Ion:	107	Resp:	37486
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.5	135.7
77	43.1	35.1	52.7
79	42.8	34.8	52.2

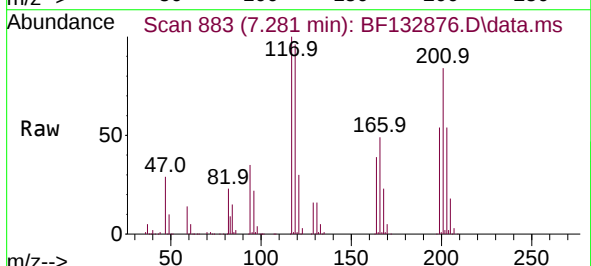
Manual Integrations

APPROVED

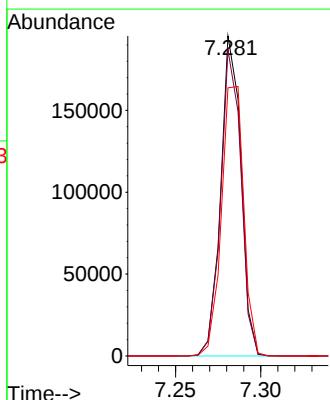
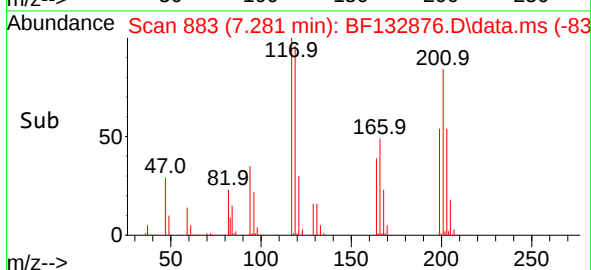
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

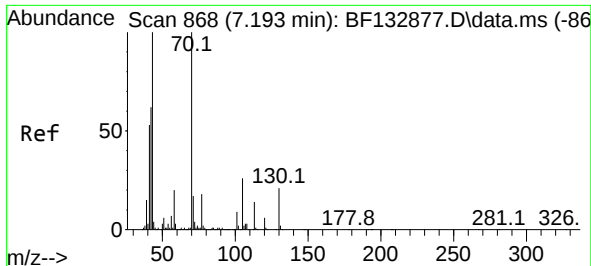


#18
Hexachloroethane
Concen: 21.562 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



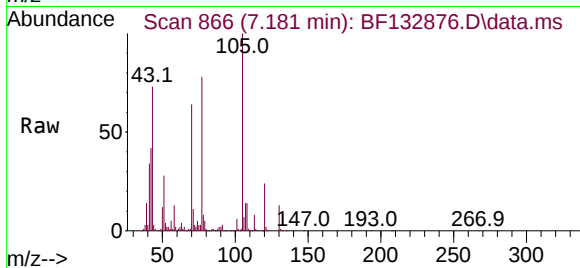
Tgt Ion:	117	Resp:	161448
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.1	115.7
201	83.8	79.0	118.6





#19
n-Nitroso-di-n-propylamine
Concen: 21.141 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

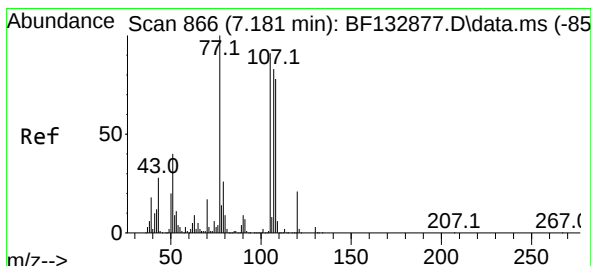
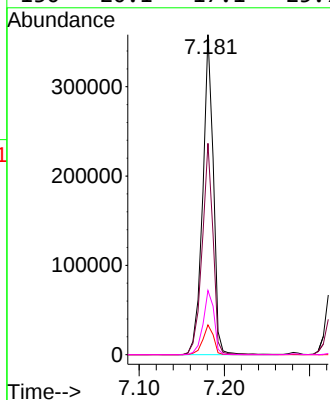
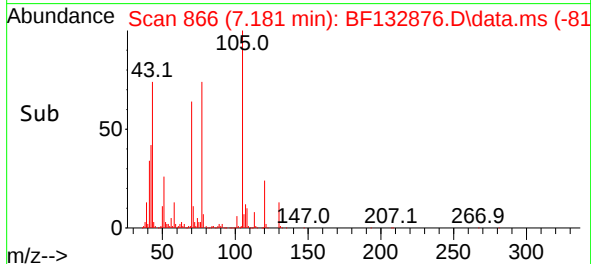
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



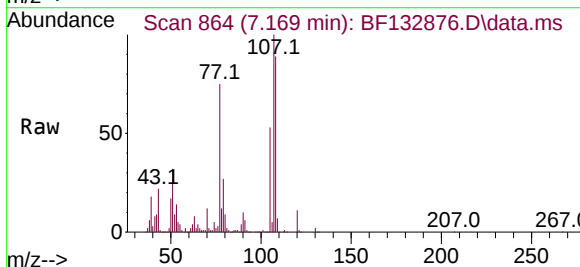
Tgt Ion: 70 Resp: 310300
Ion Ratio Lower Upper
70 100
42 66.1 50.1 75.1
101 9.3 7.5 11.3
130 20.1 17.1 25.7

Manual Integrations
APPROVED

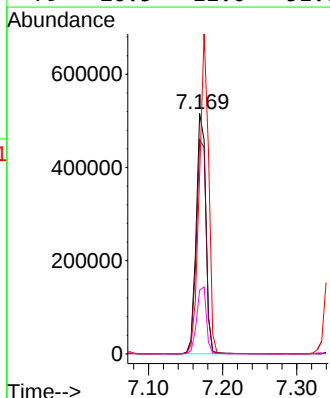
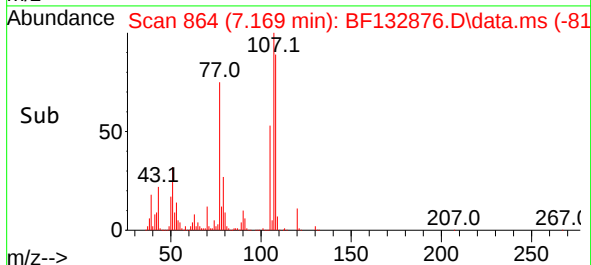
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

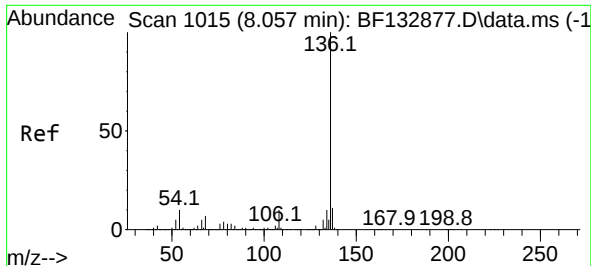


#20
3+4-Methylphenols
Concen: 22.396 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:107 Resp: 463993
Ion Ratio Lower Upper
107 100
108 89.2 73.8 113.8
77 74.6 100.8 140.8#
79 26.5 11.0 51.0





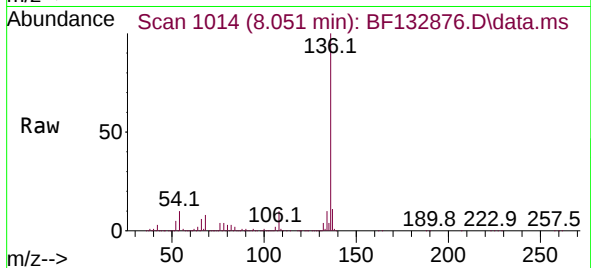
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

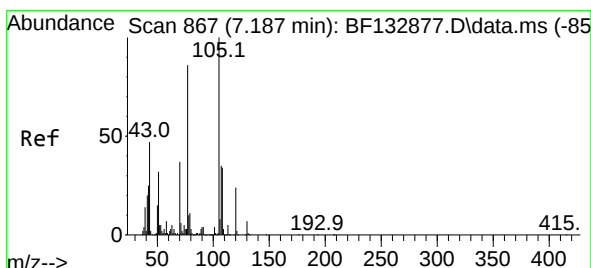
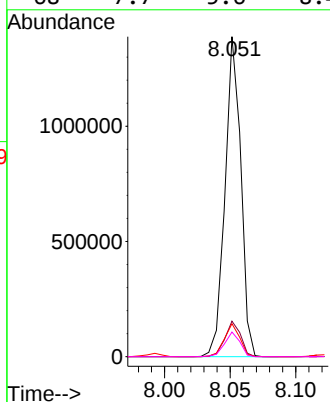
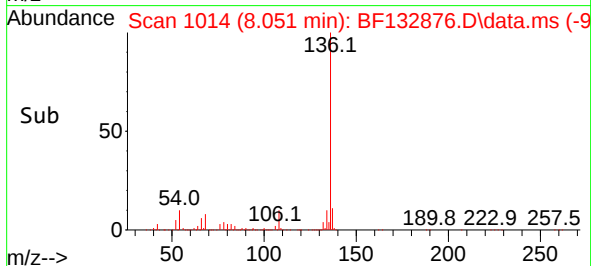


Tgt Ion:136 Resp: 116107
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.3 7.7 11.5
68 7.7 5.6 8.4

Manual Integrations

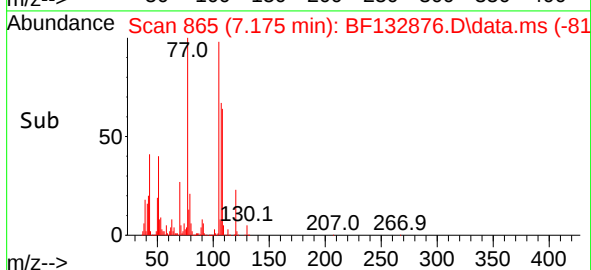
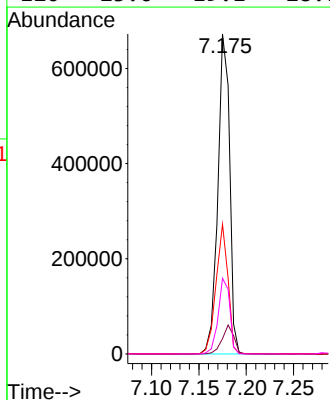
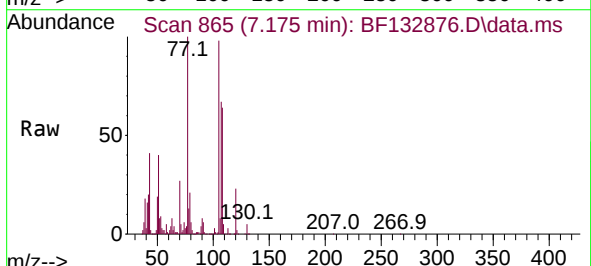
APPROVED

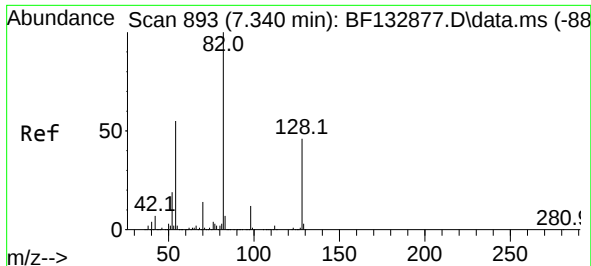
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 21.628 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

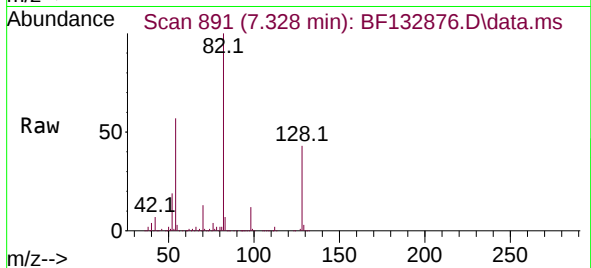
Tgt Ion:105 Resp: 581493
Ion Ratio Lower Upper
105 100
71 4.8 4.8 7.2
51 40.6 25.4 38.0#
120 23.6 19.1 28.7





#23
Nitrobenzene-d5
Concen: 42.439 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

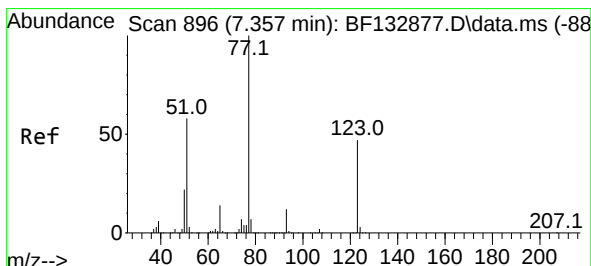
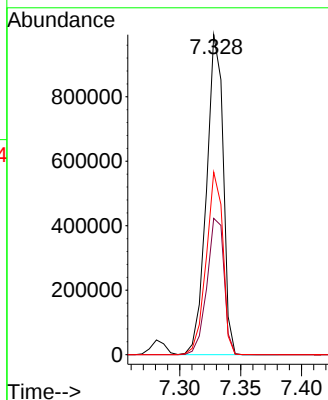
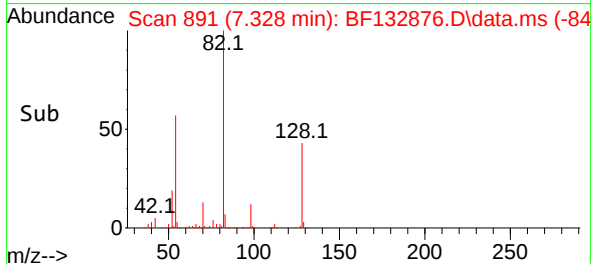
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



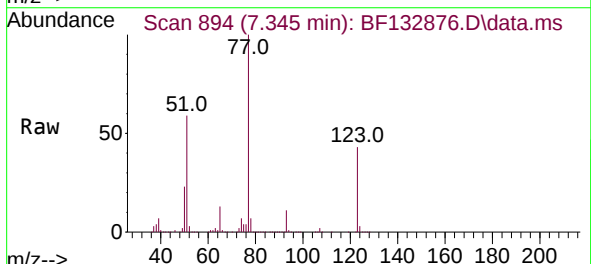
Tgt Ion: 82 Resp: 941000
Ion Ratio Lower Upper
82 100
128 42.6 36.6 55.0
54 57.0 44.0 66.0

Manual Integrations
APPROVED

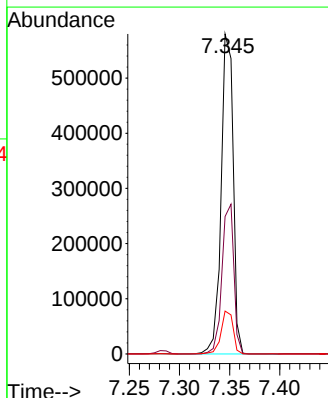
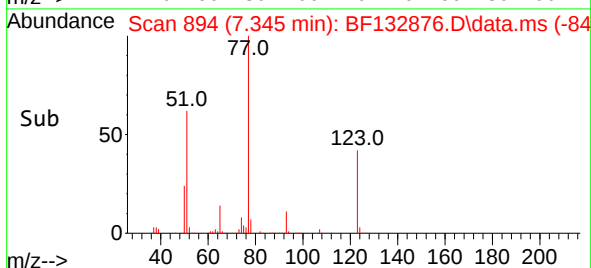
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

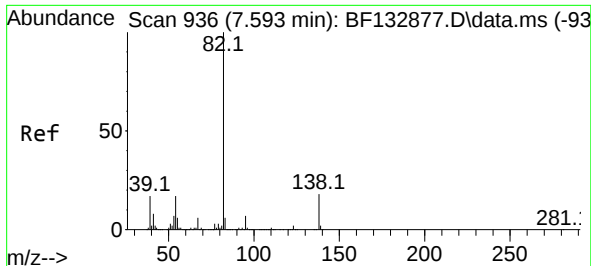


#24
Nitrobenzene
Concen: 21.370 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion: 77 Resp: 482876
Ion Ratio Lower Upper
77 100
123 42.9 37.6 56.4
65 13.4 11.0 16.6





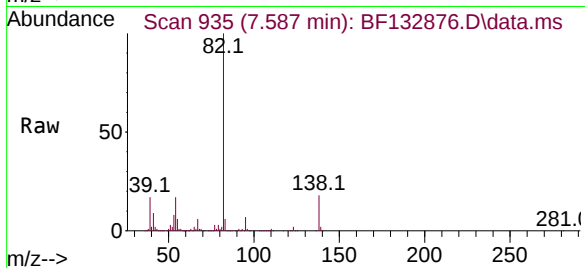
#25
Isophorone
Concen: 20.610 ng
RT: 7.587 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

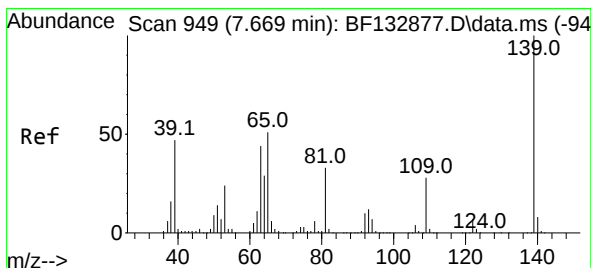
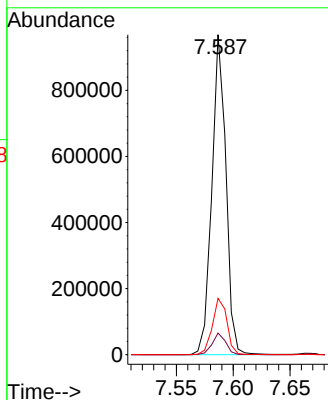
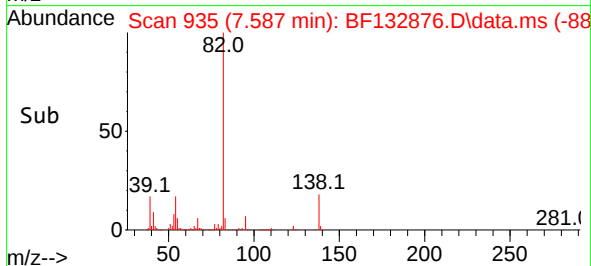


Tgt Ion: 82 Resp: 83248
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.6 14.2 21.2

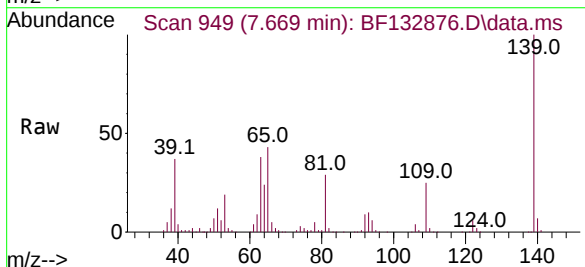
Manual Integrations

APPROVED

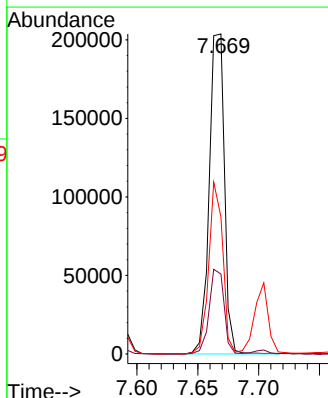
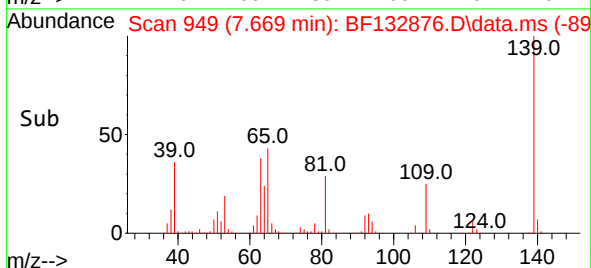
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

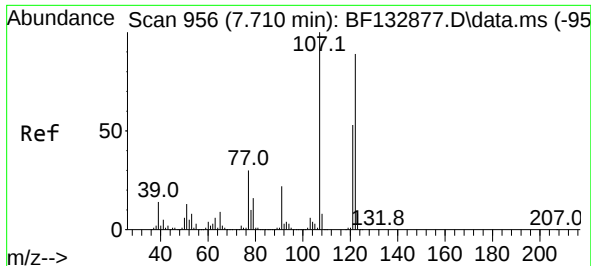


#26
2-Nitrophenol
Concen: 20.253 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:139 Resp: 176892
Ion Ratio Lower Upper
139 100
109 25.0 22.0 33.0
65 42.8 41.2 61.8





#27

2,4-Dimethylphenol

Concen: 21.087 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

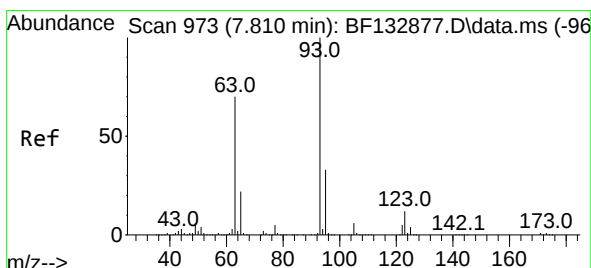
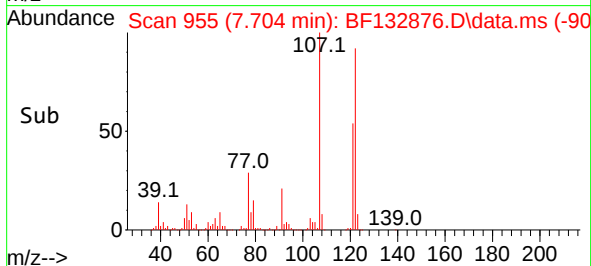
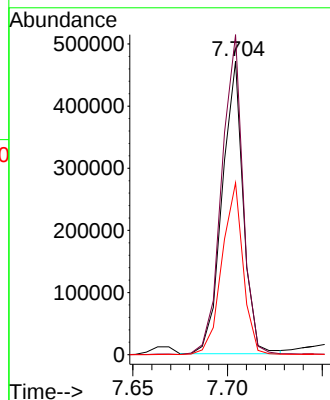
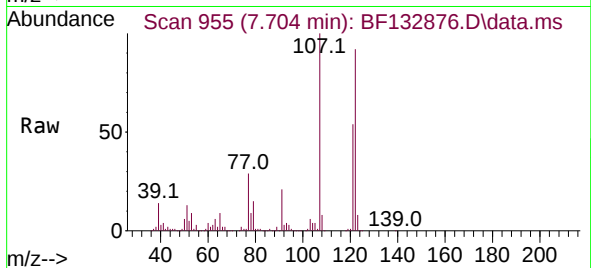
SSTDICC020

Tgt Ion:122 Resp: 363480
 Ion Ratio Lower Upper
 122 100
 107 109.0 89.5 134.3
 121 58.5 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 21.279 ng

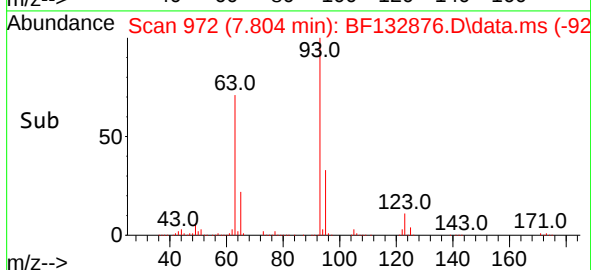
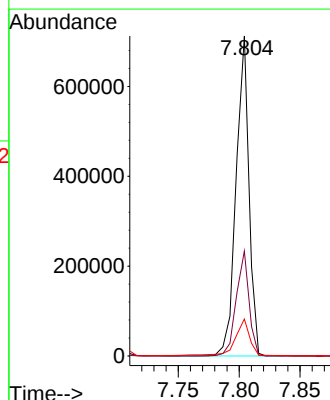
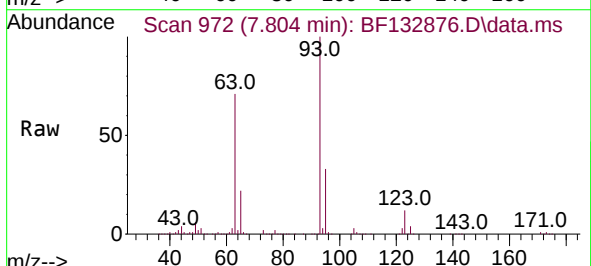
RT: 7.804 min Scan# 972

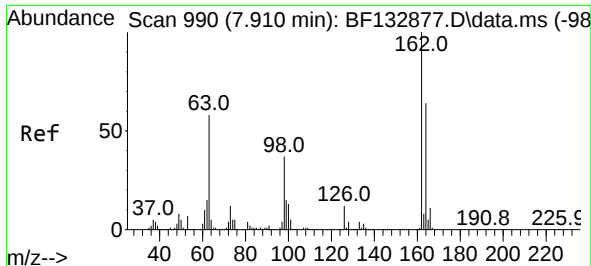
Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Tgt Ion: 93 Resp: 522214
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 11.5 10.0 15.0





#29
2,4-Dichlorophenol
Concen: 21.145 ng
RT: 7.904 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

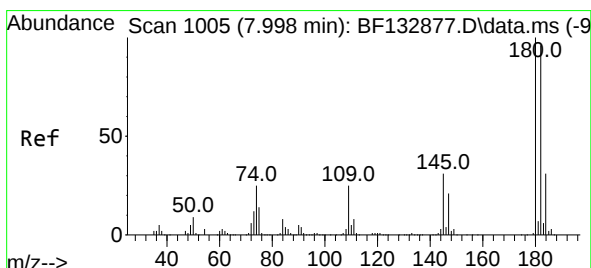
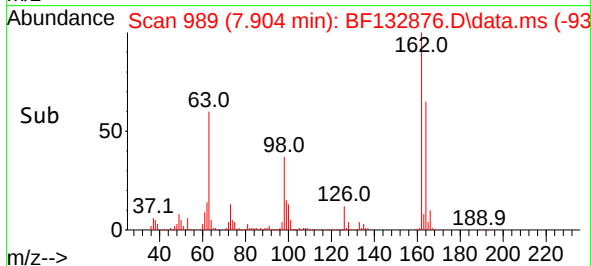
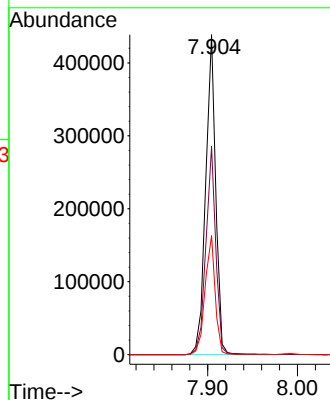
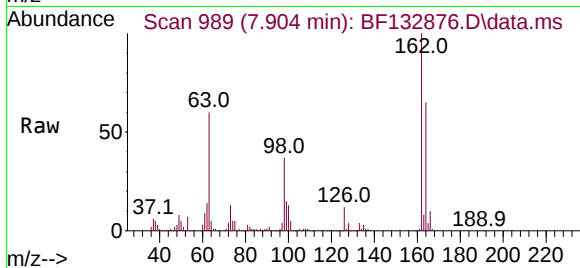
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 341439
Ion Ratio Lower Upper
162 100
164 65.1 44.3 84.3
98 37.2 17.2 57.2

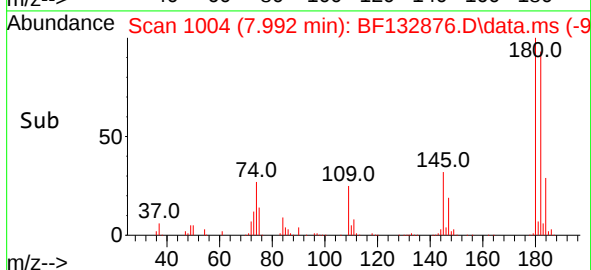
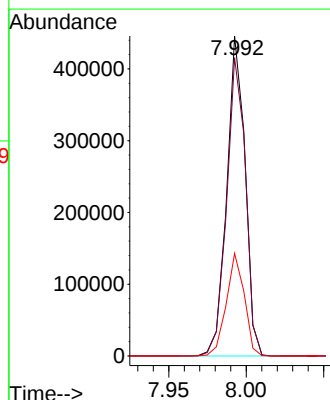
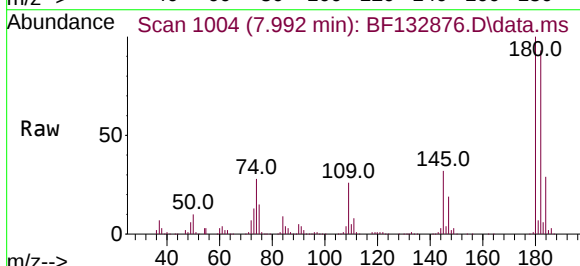
Manual Integrations
APPROVED

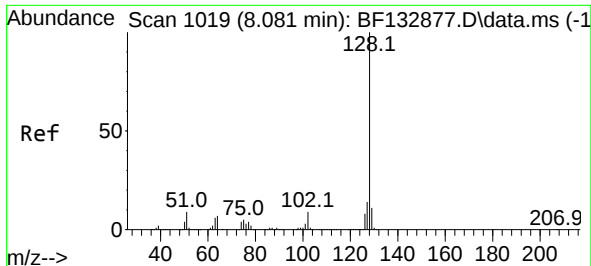
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#30
1,2,4-Trichlorobenzene
Concen: 21.087 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:180 Resp: 366439
Ion Ratio Lower Upper
180 100
182 93.2 77.2 115.8
145 32.1 24.9 37.3





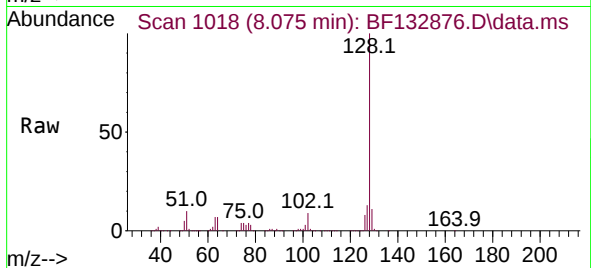
#31
Naphthalene
Concen: 21.454 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

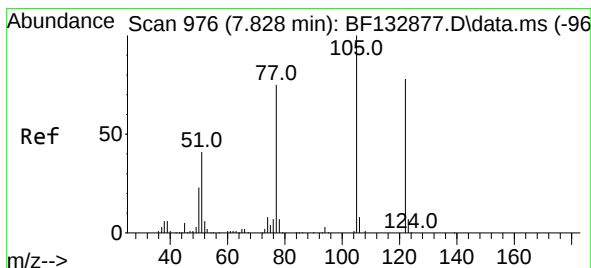
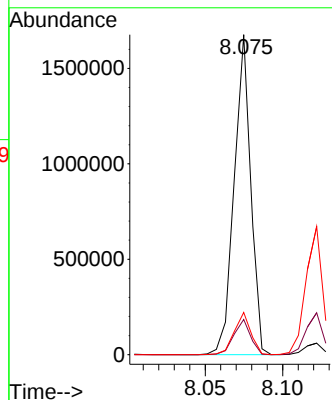
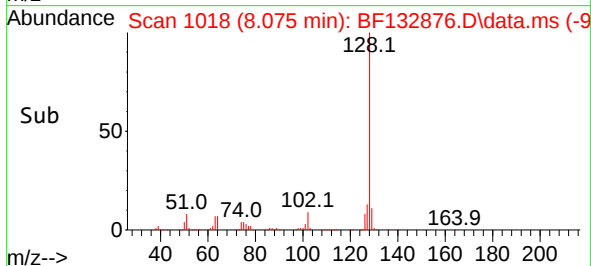


Tgt Ion:128 Resp: 124672
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.9 16.3

Manual Integrations

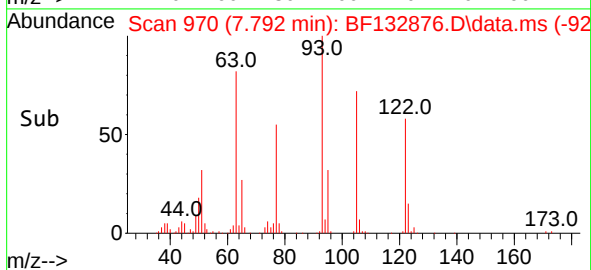
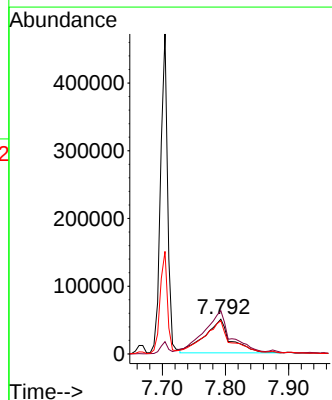
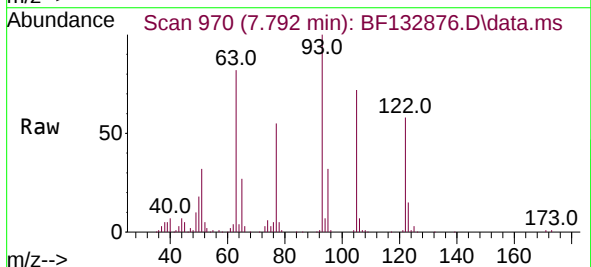
APPROVED

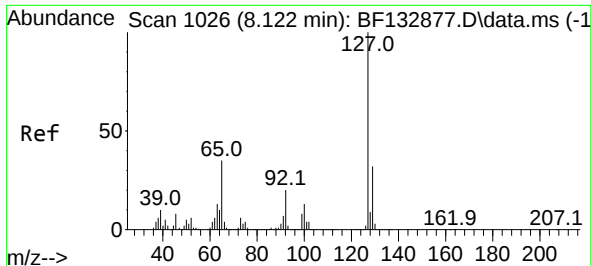
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 16.999 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.036 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:122 Resp: 144486
Ion Ratio Lower Upper
122 100
105 124.4 103.9 143.9
77 95.8 73.1 113.1





#33
4-Chloroaniline
Concen: 21.459 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

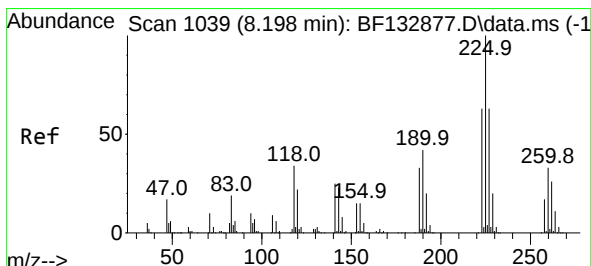
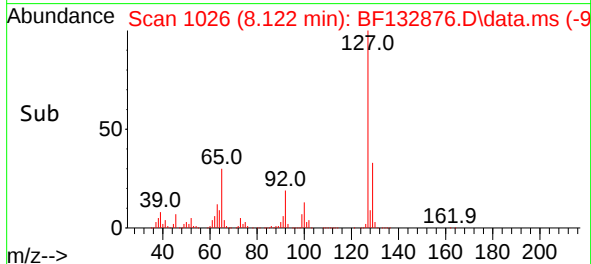
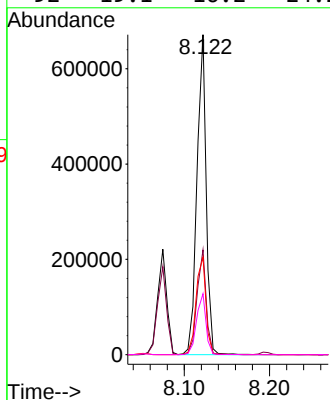
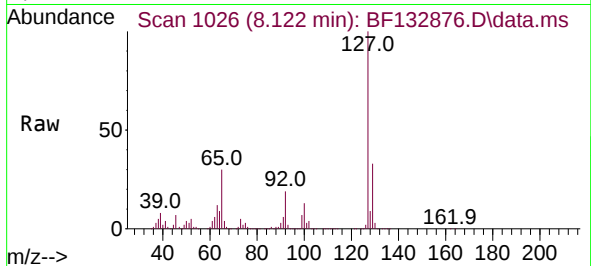
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 50631
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 30.4 28.1 42.1
92 19.1 16.2 24.2

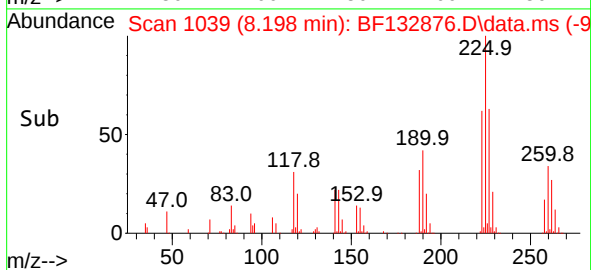
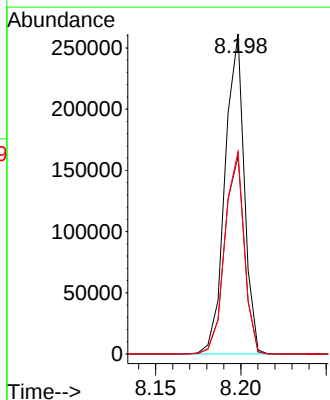
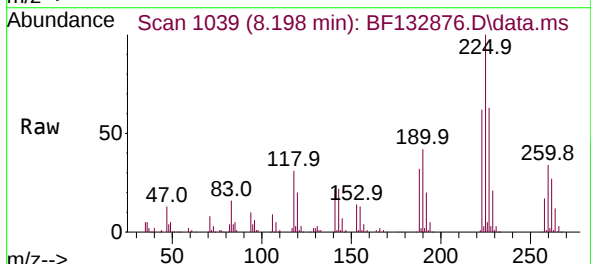
Manual Integrations
APPROVED

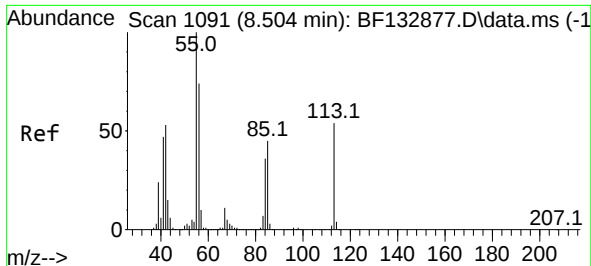
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 20.685 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:225 Resp: 205626
Ion Ratio Lower Upper
225 100
223 61.7 50.5 75.7
227 63.3 50.3 75.5





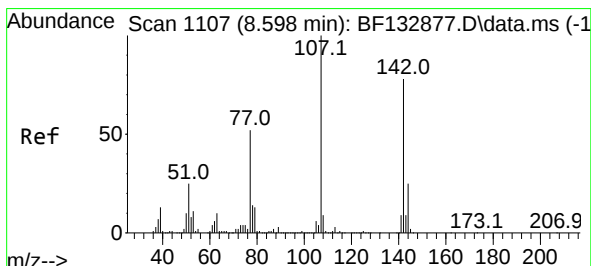
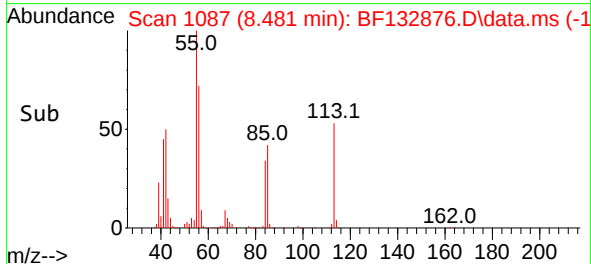
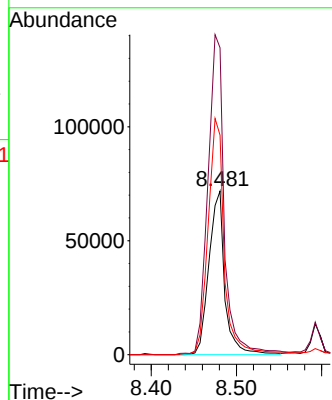
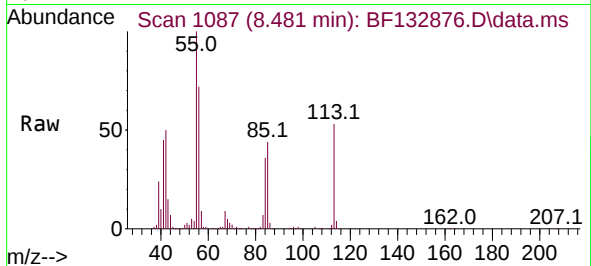
#35
 Caprolactam
 Concen: 20.123 ng
 RT: 8.481 min Scan# 1106
 Delta R.T. -0.024 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 9286
 Ion Ratio Lower Upper
 113 100
 55 187.7 165.2 205.2
 56 134.2 116.3 156.3

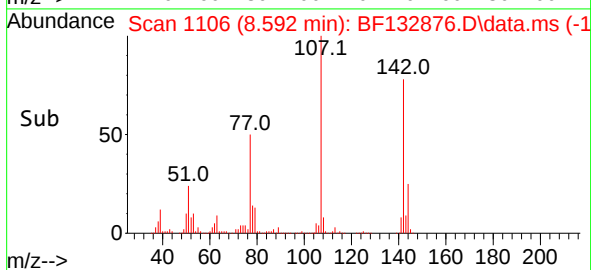
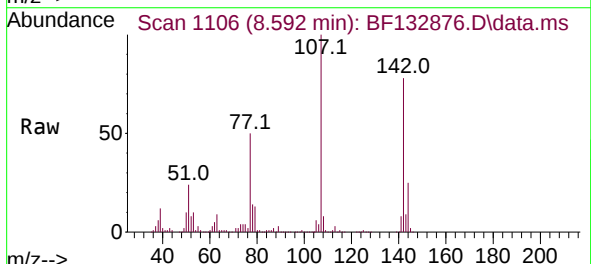
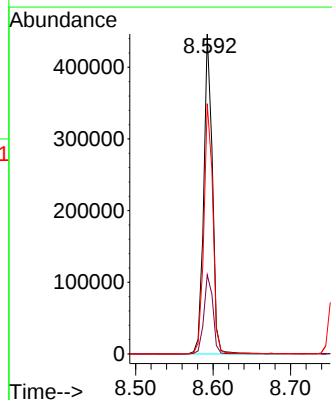
Manual Integrations
 APPROVED

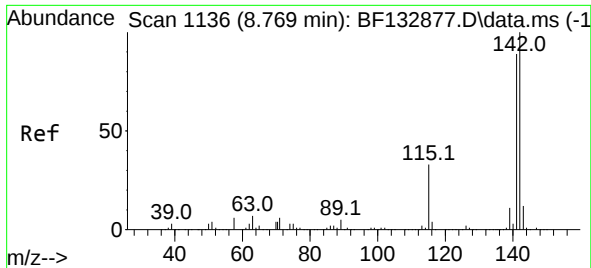
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#36
 4-Chloro-3-methylphenol
 Concen: 21.013 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

Tgt Ion:107 Resp: 346154
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.9 29.9
 142 78.2 62.2 93.2





#37

2-Methylnaphthalene

Concen: 21.643 ng

RT: 8.763 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 842760

Ion Ratio Lower Upper

142 100

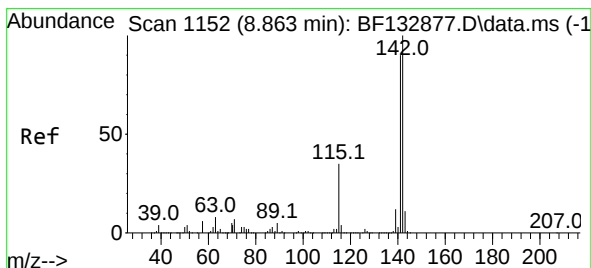
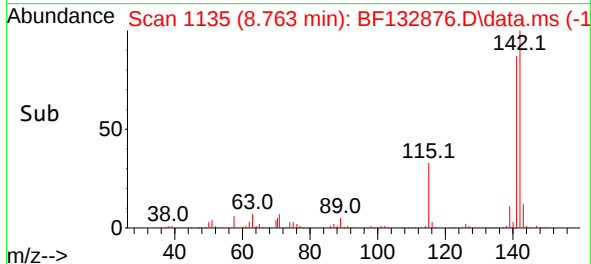
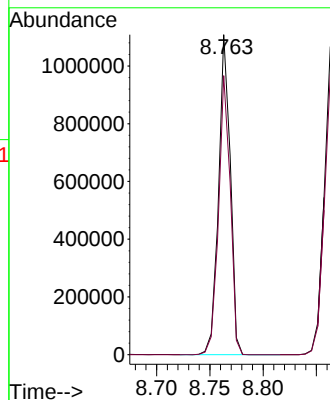
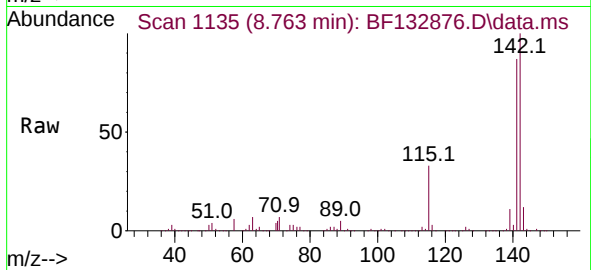
141 87.2 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#38

1-Methylnaphthalene

Concen: 21.605 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF132876.D

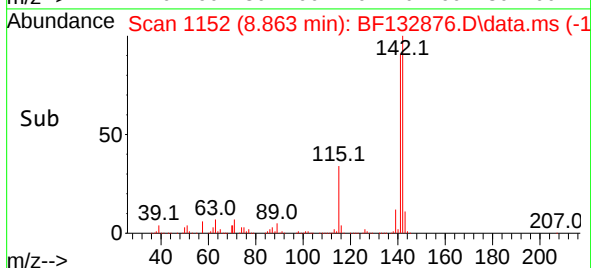
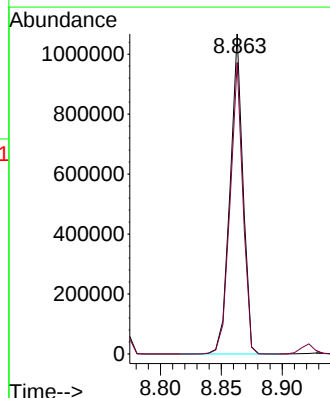
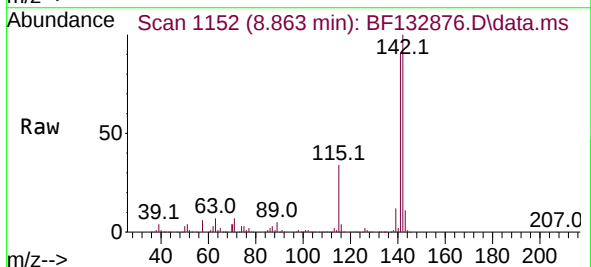
Acq: 13 Apr 2023 14:06

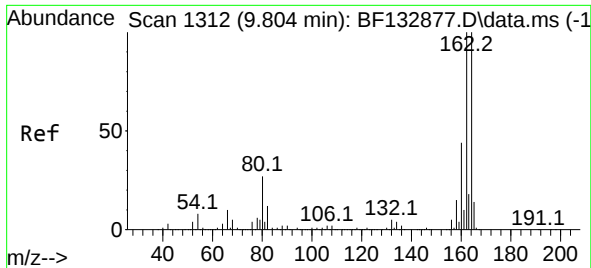
Tgt Ion:142 Resp: 784824

Ion Ratio Lower Upper

142 100

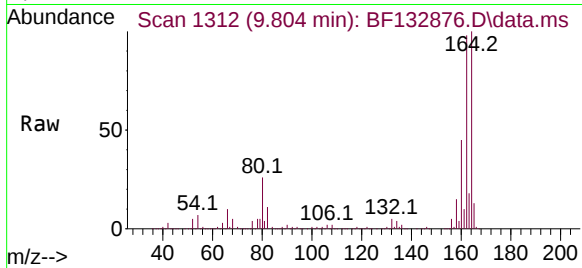
141 91.1 72.3 108.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

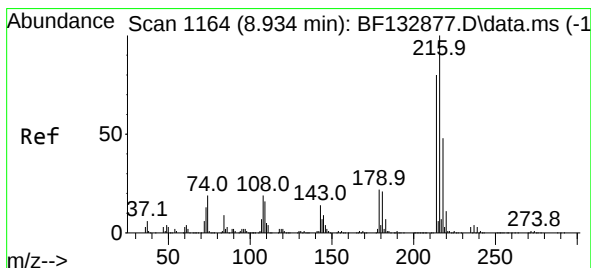
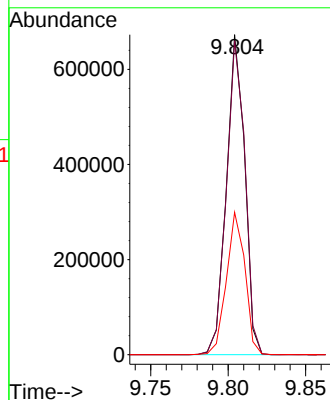
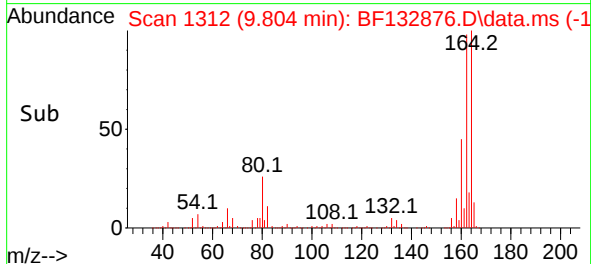
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



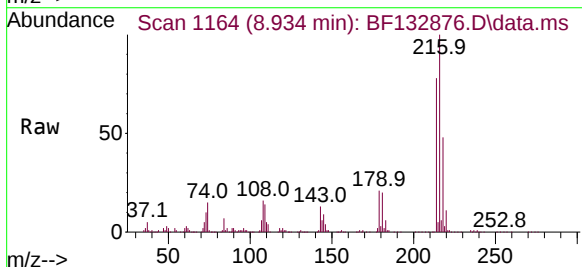
Tgt Ion:164 Resp: 55189
Ion Ratio Lower Upper
164 100
162 98.1 79.8 119.6
160 44.5 35.5 53.3

Manual Integrations
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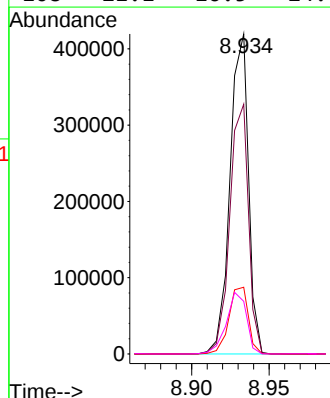
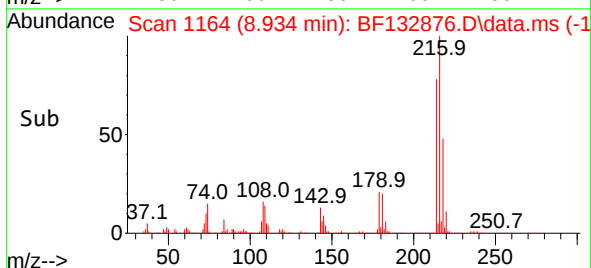
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

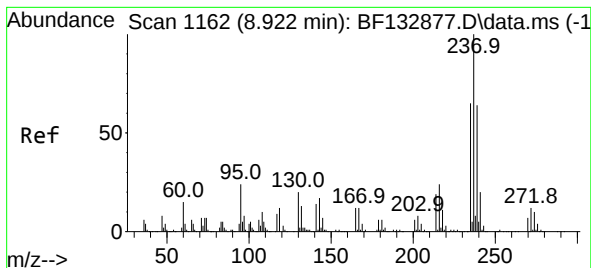


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.228 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:216 Resp: 347438
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 21.9 17.4 26.0
108 21.1 16.5 24.7





#41

Hexachlorocyclopentadiene

Concen: 20.082 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:237 Resp: 169164

Ion Ratio Lower Upper

237 100

235 66.8 45.2 85.2

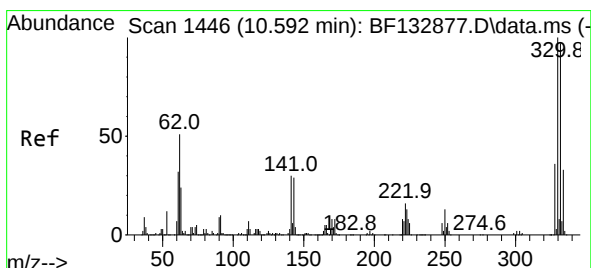
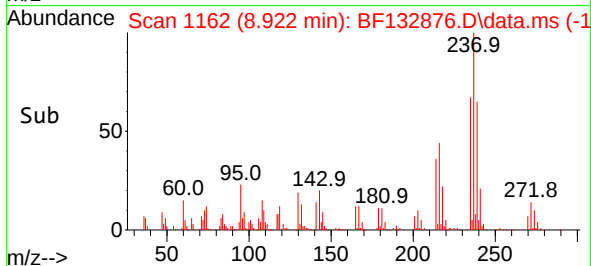
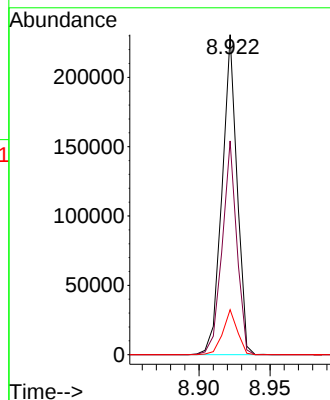
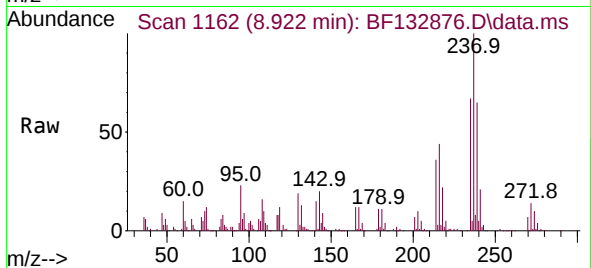
272 14.1 0.0 32.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#42

2,4,6-Tribromophenol

Concen: 40.998 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

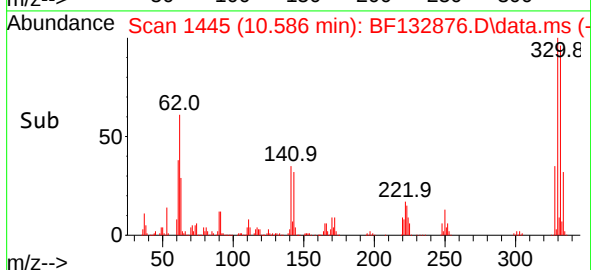
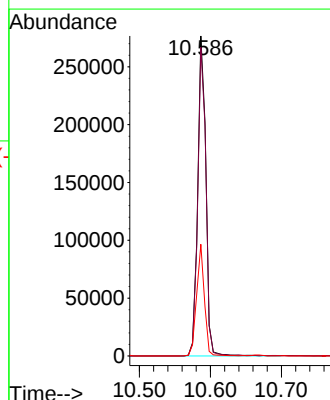
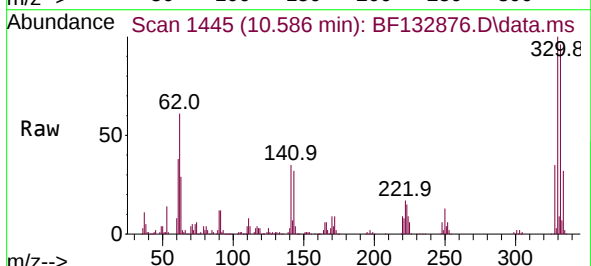
Tgt Ion:330 Resp: 221709

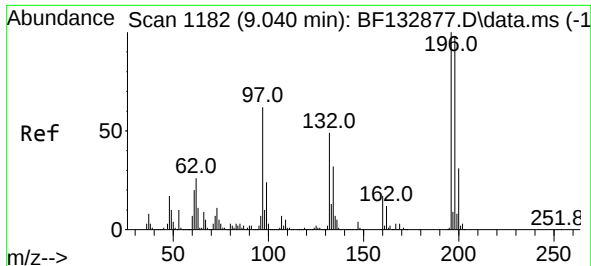
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 33.5 24.8 37.2





#43
2,4,6-Trichlorophenol
Concen: 21.199 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

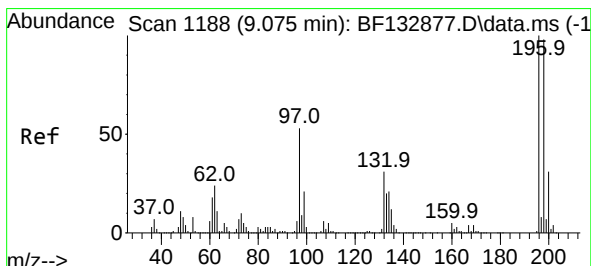
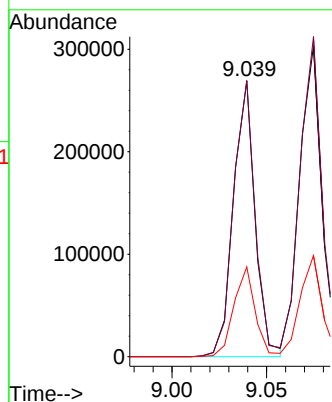
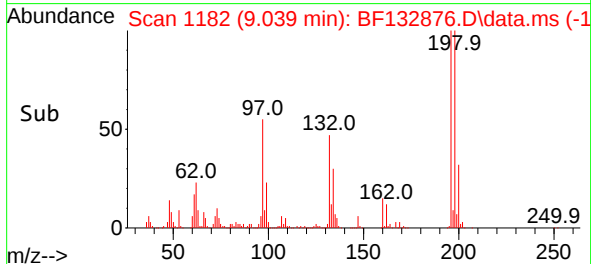
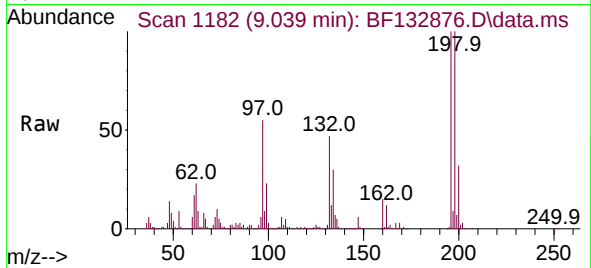
SSTDICC020

Tgt Ion:196 Resp: 21425
Ion Ratio Lower Upper
196 100
198 100.1 78.4 117.6
200 32.5 25.1 37.7

Manual Integrations

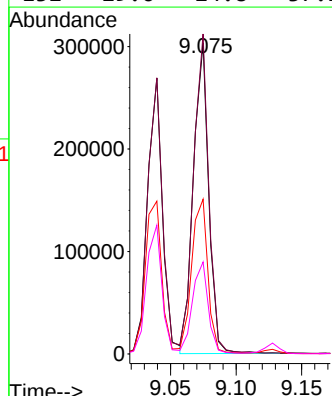
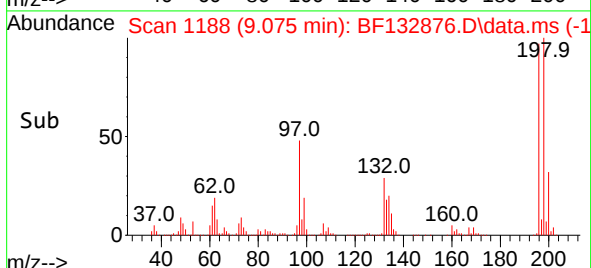
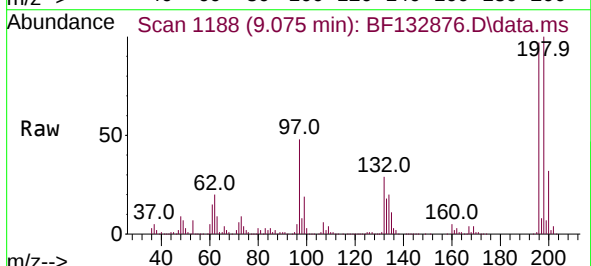
APPROVED

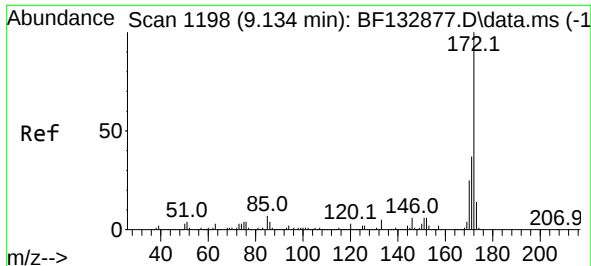
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#44
2,4,5-Trichlorophenol
Concen: 20.984 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:196 Resp: 247310
Ion Ratio Lower Upper
196 100
198 102.9 78.2 117.2
97 49.7 42.5 63.7
132 29.6 24.8 37.2





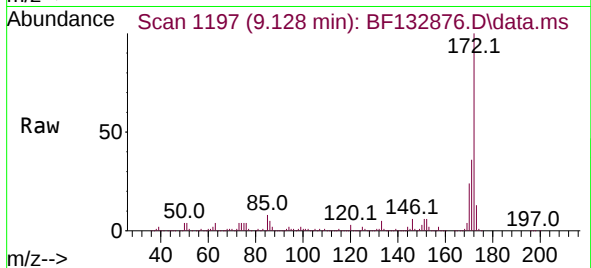
#45
2-Fluorobiphenyl
Concen: 44.323 ng
RT: 9.128 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

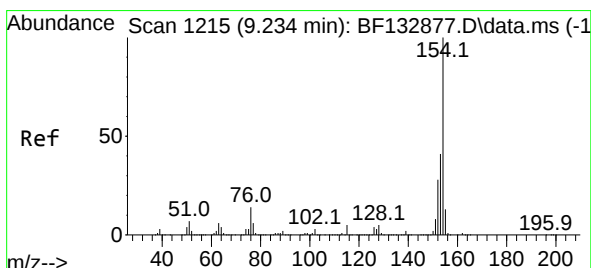
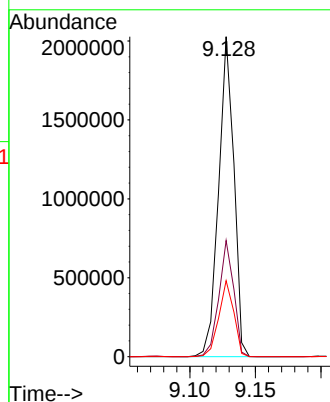
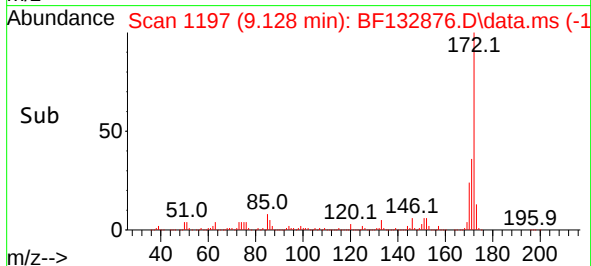


Tgt Ion:172 Resp: 163624
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.8
170 23.7 19.7 29.5

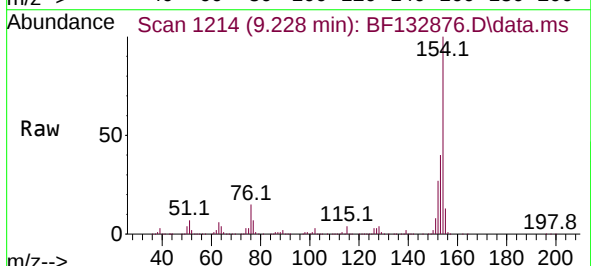
Manual Integrations

APPROVED

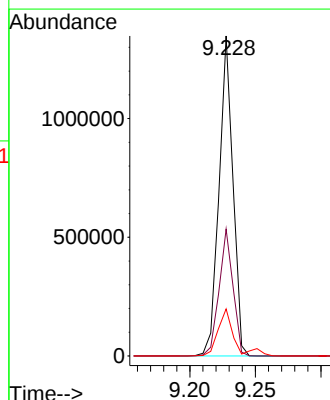
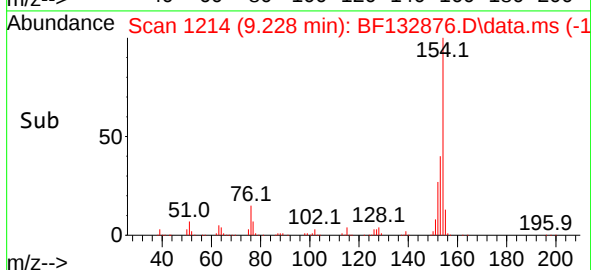
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

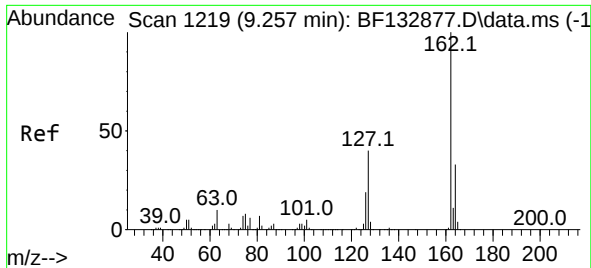


#46
1,1'-Biphenyl
Concen: 21.958 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



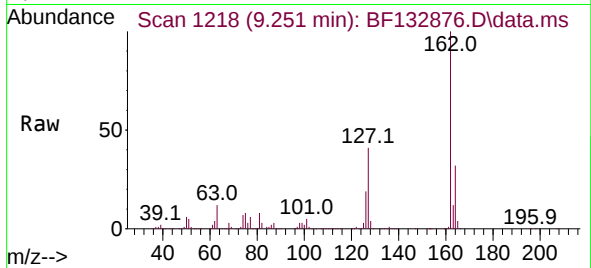
Tgt Ion:154 Resp: 989837
Ion Ratio Lower Upper
154 100
153 39.7 21.3 61.3
76 14.7 0.0 34.3





#47
2-Chloronaphthalene
Concen: 21.389 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

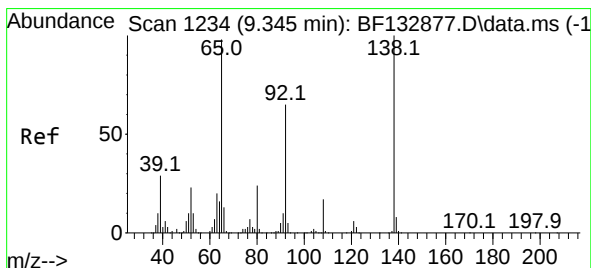
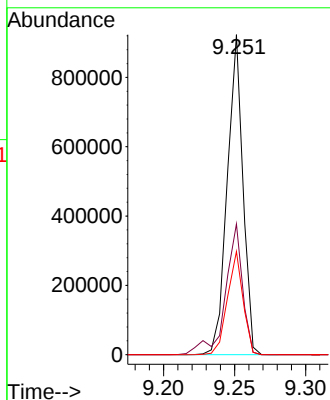
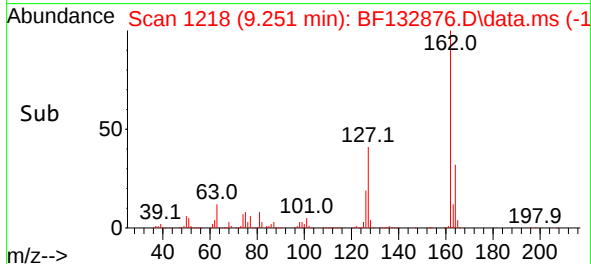
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 706060
Ion Ratio Lower Upper
162 100
127 40.9 32.5 48.7
164 32.3 26.8 40.2

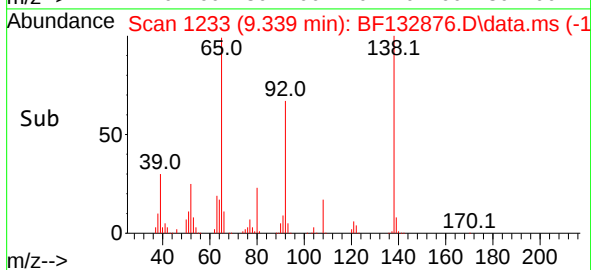
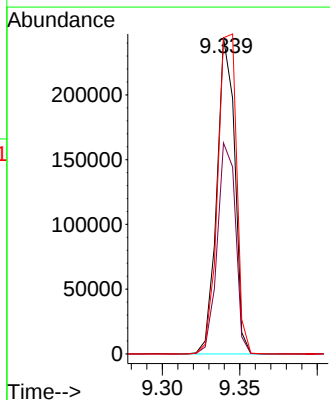
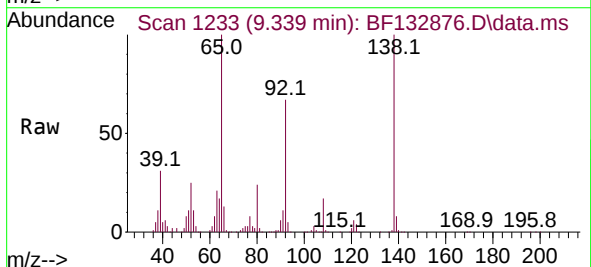
Manual Integrations
APPROVED

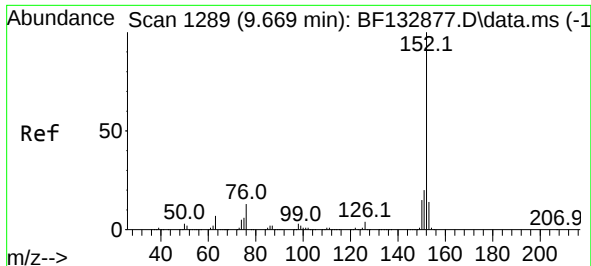
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#48
2-Nitroaniline
Concen: 20.579 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

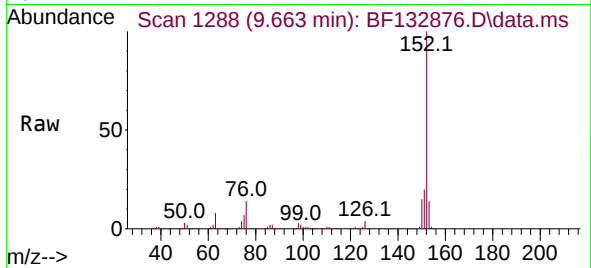
Tgt Ion: 65 Resp: 195484
Ion Ratio Lower Upper
65 100
92 66.6 52.8 79.2
138 99.8 81.3 121.9





#49
Acenaphthylene
Concen: 21.504 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

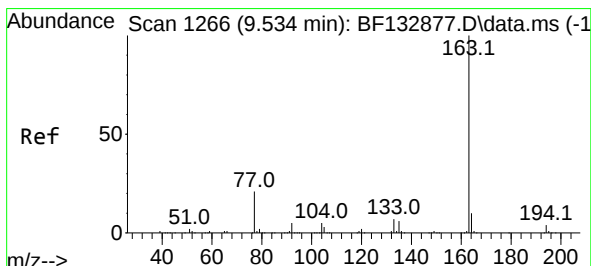
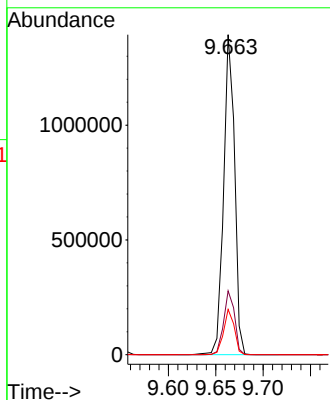
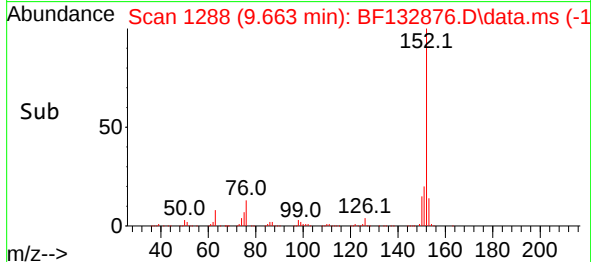
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



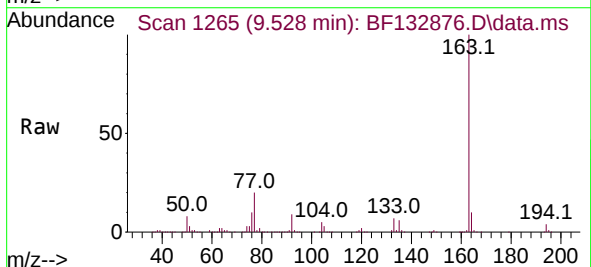
Tgt Ion:152 Resp: 112876
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 14.2 11.3 16.9

Manual Integrations
APPROVED

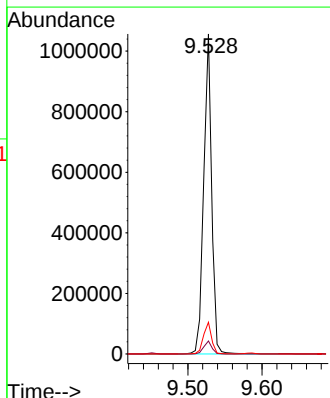
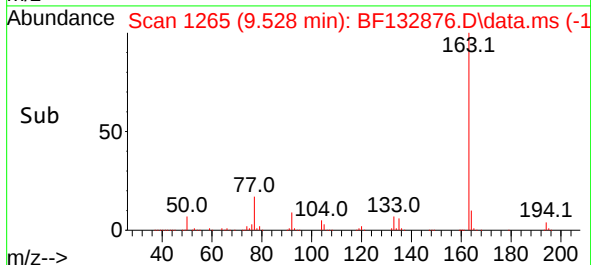
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

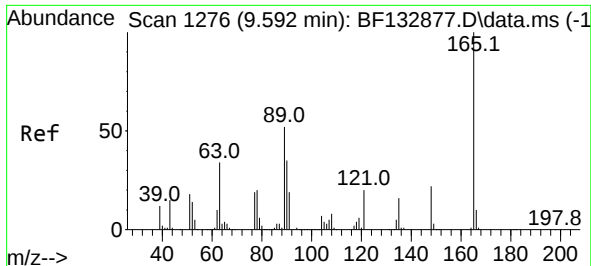


#50
Dimethylphthalate
Concen: 21.181 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:163 Resp: 789686
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.4 12.6





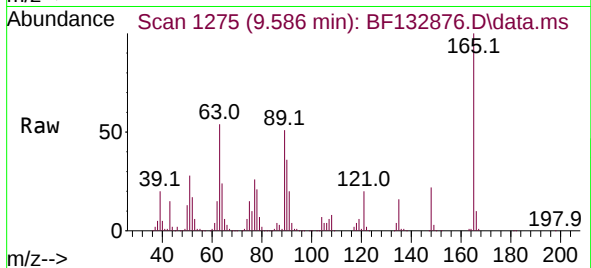
#51
2,6-Dinitrotoluene
Concen: 21.184 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

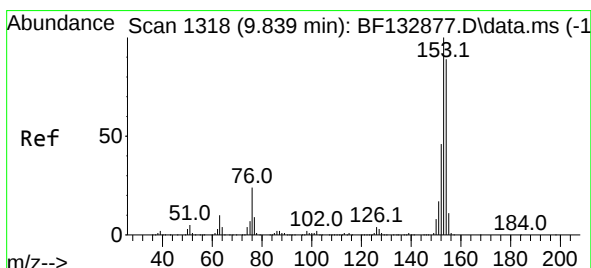
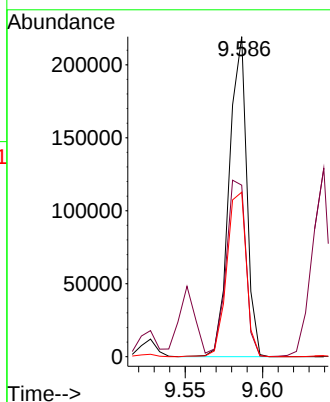
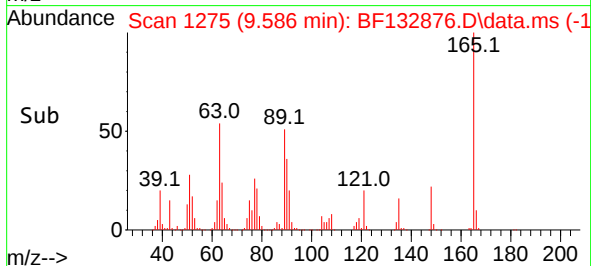


Tgt Ion:165 Resp: 172858
Ion Ratio Lower Upper
165 100
63 53.6 43.8 65.6
89 51.4 41.8 62.6

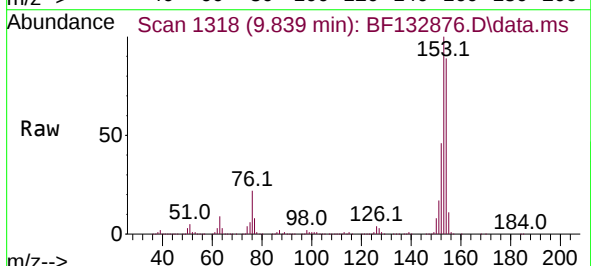
Manual Integrations

APPROVED

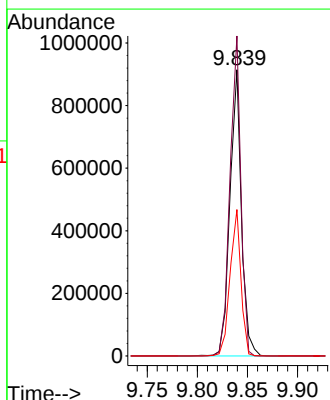
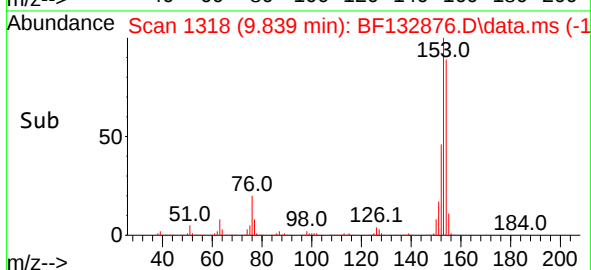
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

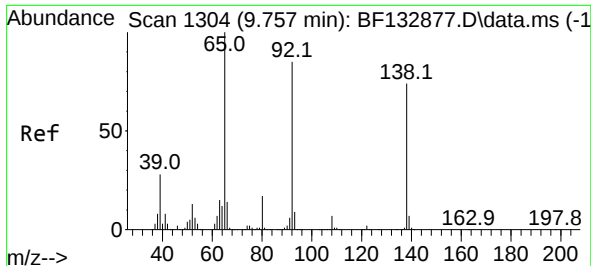


#52
Acenaphthene
Concen: 21.320 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:154 Resp: 726769
Ion Ratio Lower Upper
154 100
153 111.8 89.7 134.5
152 51.1 41.3 61.9





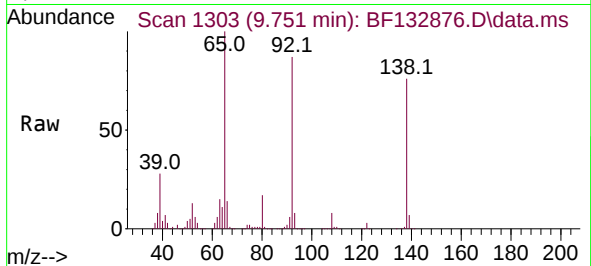
#53
3-Nitroaniline
Concen: 20.868 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

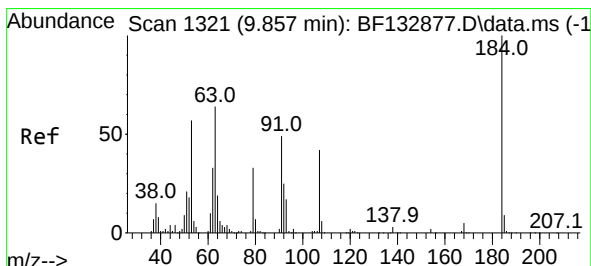
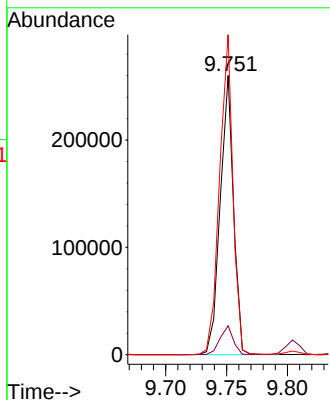
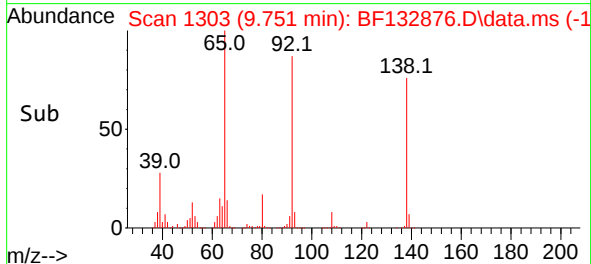


Tgt Ion:138 Resp: 19778
Ion Ratio Lower Upper
138 100
108 10.4 7.6 11.4
92 114.6 92.1 138.1

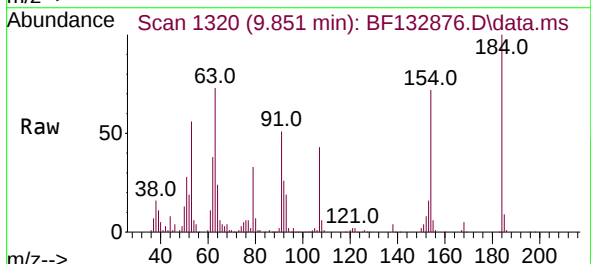
Manual Integrations

APPROVED

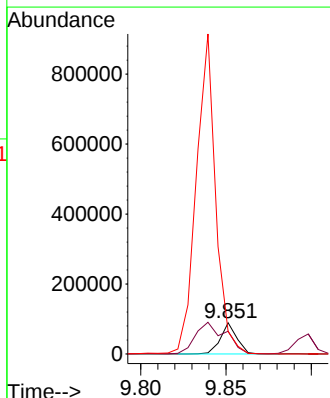
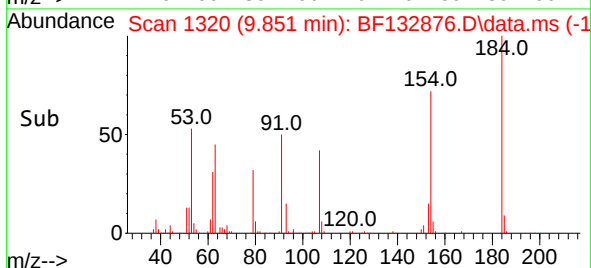
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

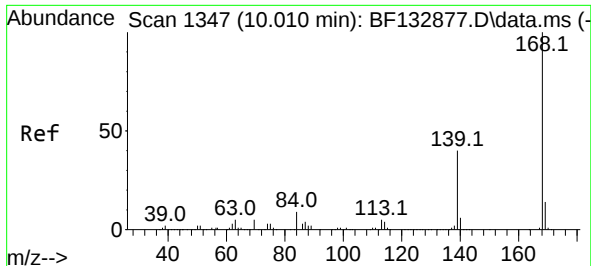


#54
2,4-Dinitrophenol
Concen: 17.711 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:184 Resp: 59554
Ion Ratio Lower Upper
184 100
63 72.6 56.8 85.2
154 71.7 46.8 70.2#





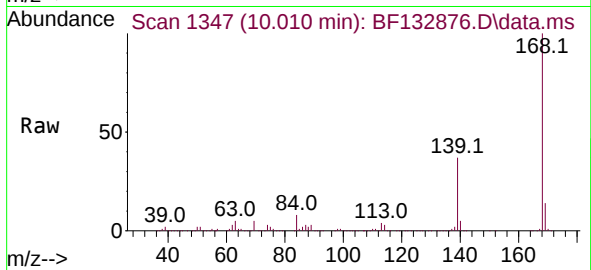
#55
Dibenzofuran
Concen: 21.617 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

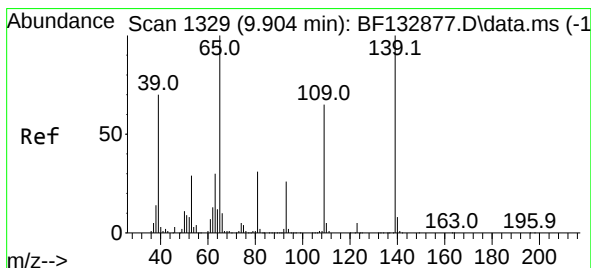
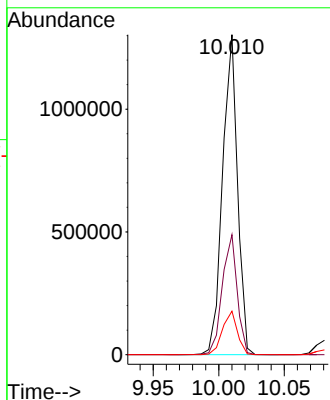
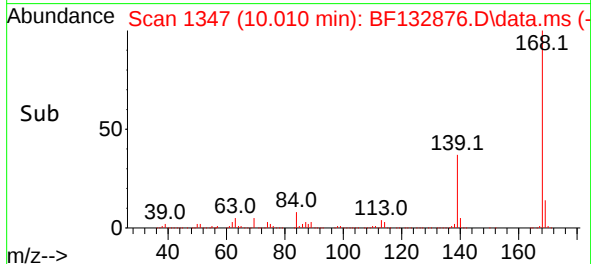


Tgt Ion:168 Resp: 1028449
Ion Ratio Lower Upper
168 100
139 37.5 31.7 47.5
169 13.6 11.1 16.7

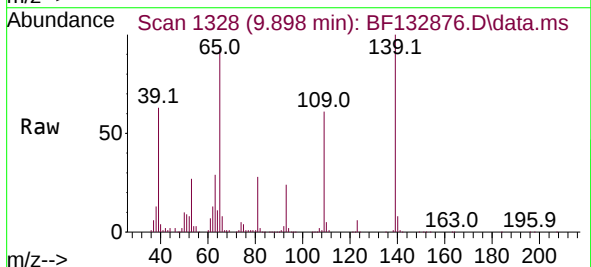
Manual Integrations

APPROVED

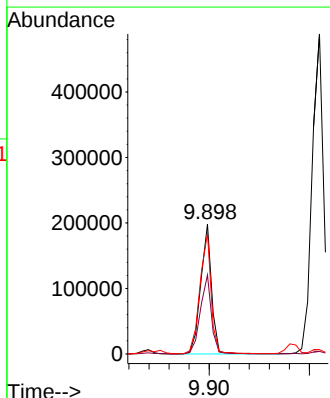
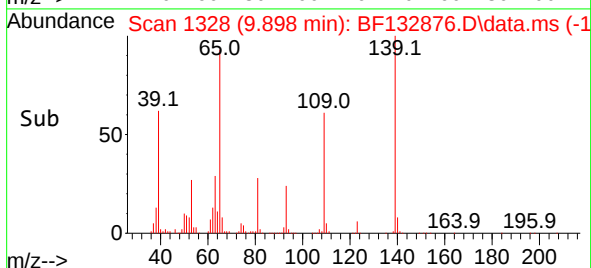
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

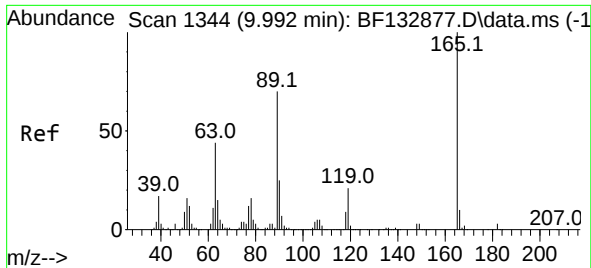


#56
4-Nitrophenol
Concen: 20.924 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:139 Resp: 150516
Ion Ratio Lower Upper
139 100
109 60.9 44.6 84.6
65 93.0 80.2 120.2





#57

2,4-Dinitrotoluene

Concen: 21.388 ng

RT: 9.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 21596

Ion Ratio Lower Upper

165 100

63 40.9 35.4 53.0

89 65.5 56.1 84.1

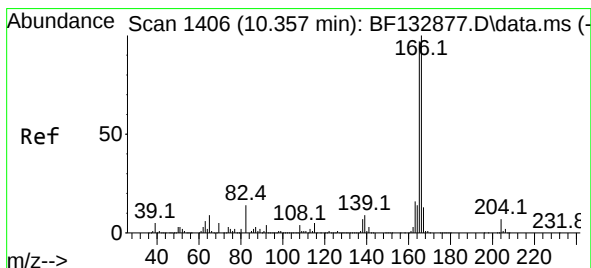
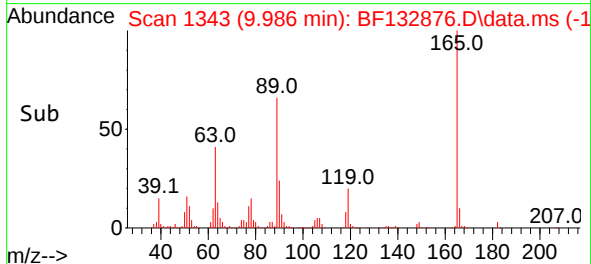
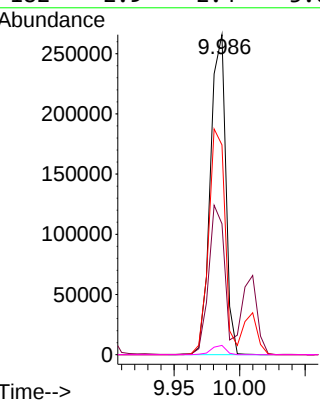
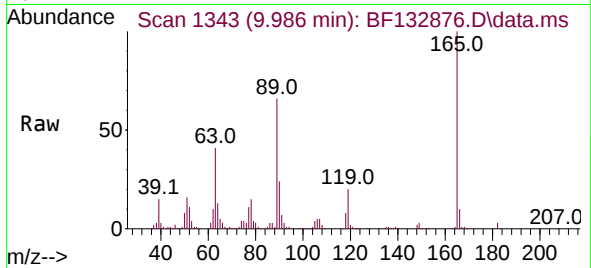
182 2.9 2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#58

Fluorene

Concen: 21.602 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

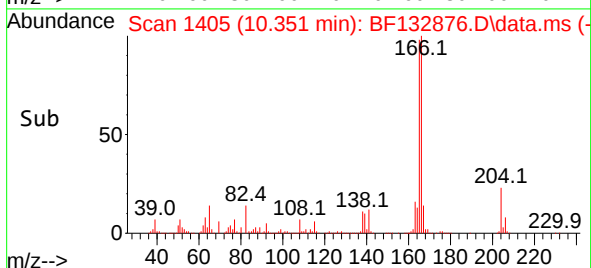
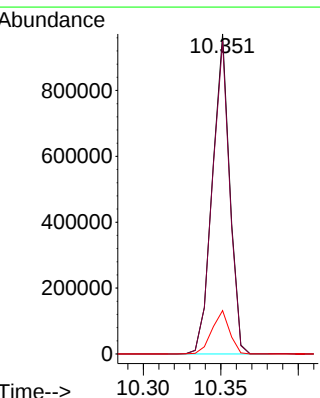
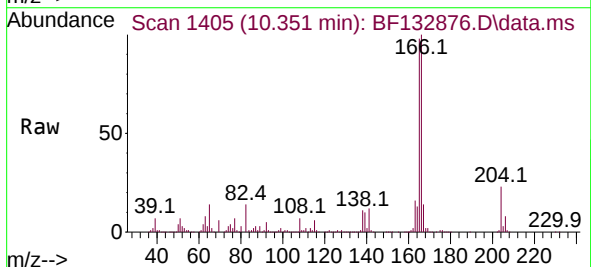
Tgt Ion:166 Resp: 752331

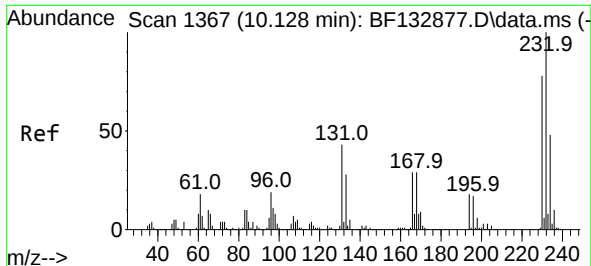
Ion Ratio Lower Upper

166 100

165 97.8 77.6 116.4

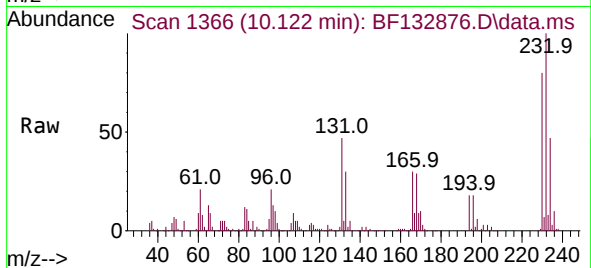
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.129 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

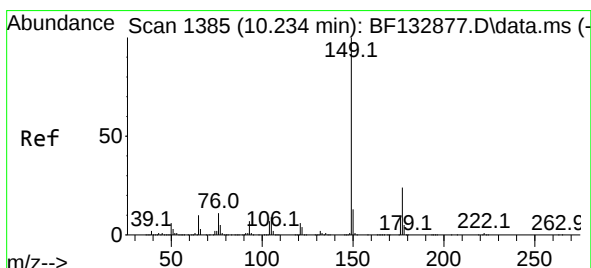
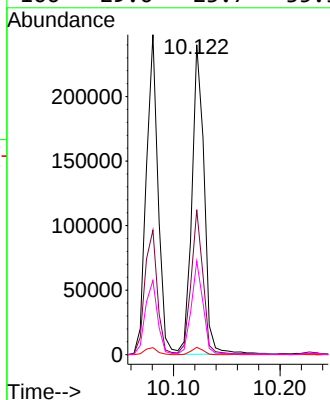
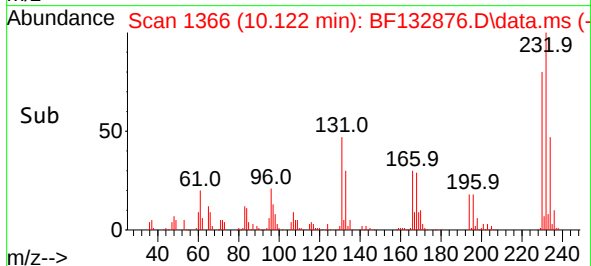
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



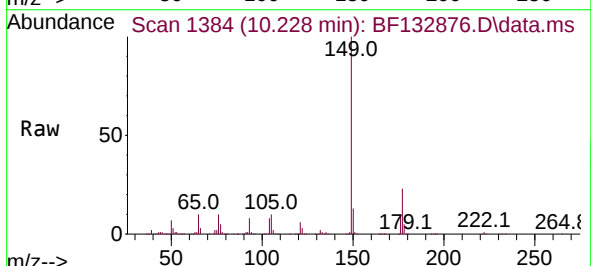
Tgt Ion:232 Resp: 191544
Ion Ratio Lower Upper
232 100
131 44.6 36.2 54.4
130 2.3 1.8 2.6
166 29.6 23.7 35.5

Manual Integrations
APPROVED

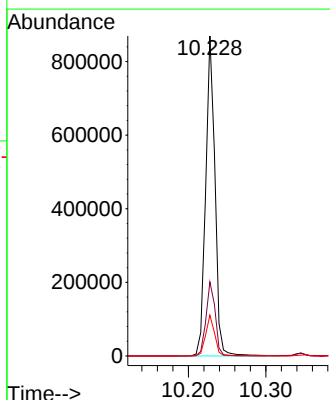
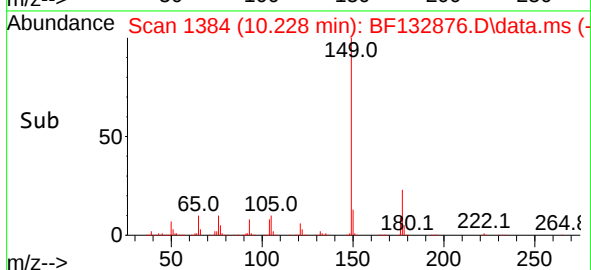
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

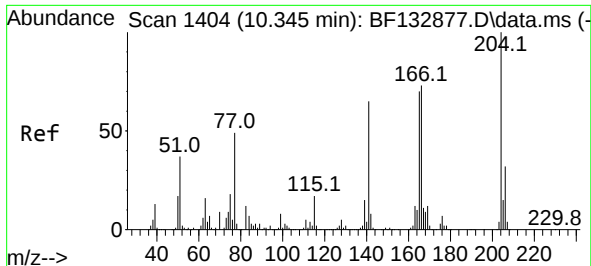


#60
Diethylphthalate
Concen: 21.119 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



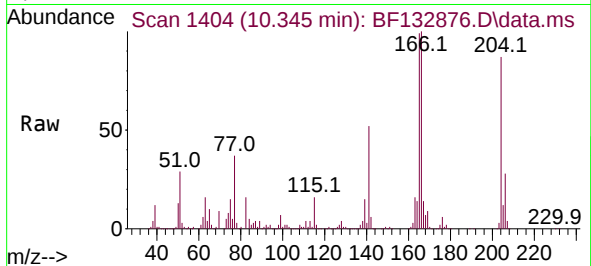
Tgt Ion:149 Resp: 724063
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 21.895 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

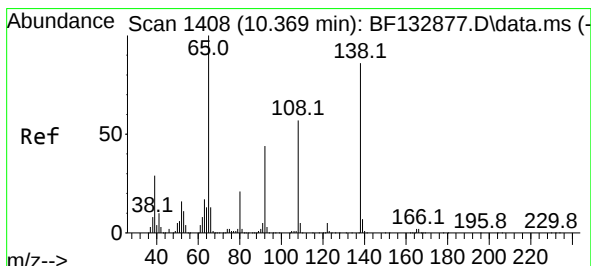
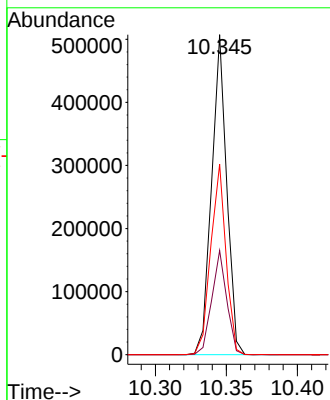
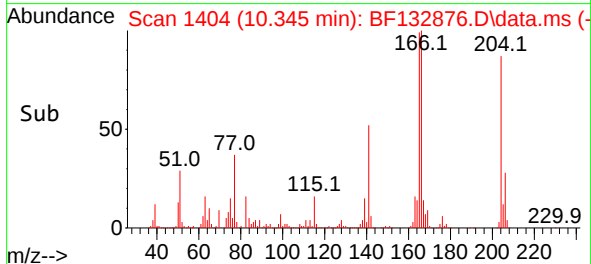
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



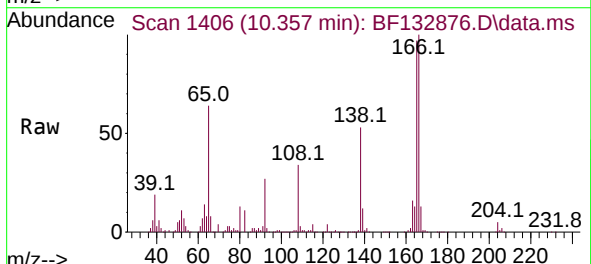
Tgt Ion:204 Resp: 373789
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.6 52.0 78.0

Manual Integrations
APPROVED

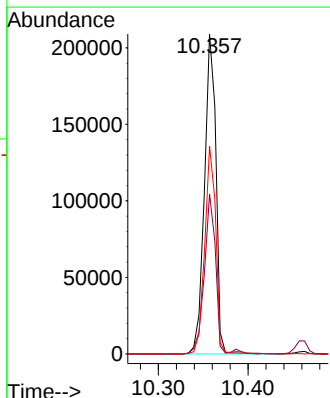
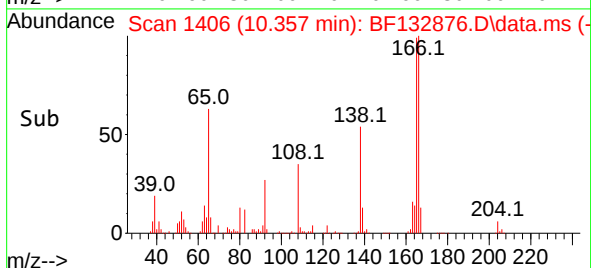
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

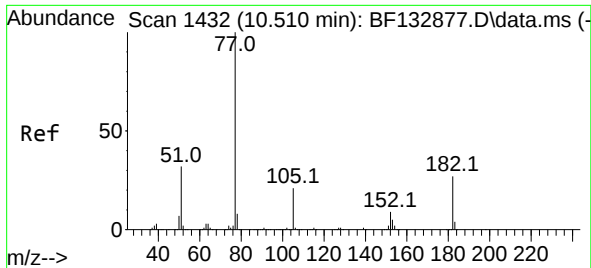


#62
4-Nitroaniline
Concen: 20.716 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:138 Resp: 185032
Ion Ratio Lower Upper
138 100
92 50.0 30.9 70.9
108 65.0 46.0 86.0





#63
Azobenzene
Concen: 21.543 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

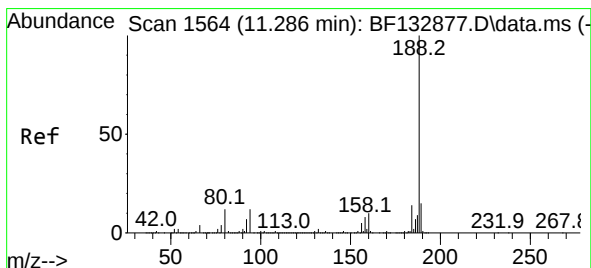
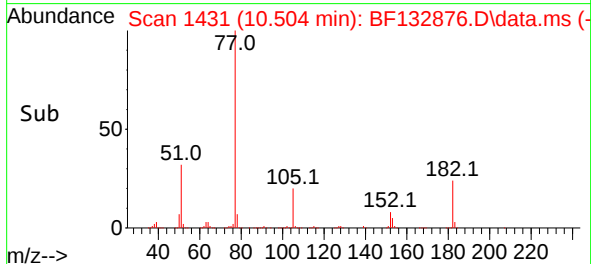
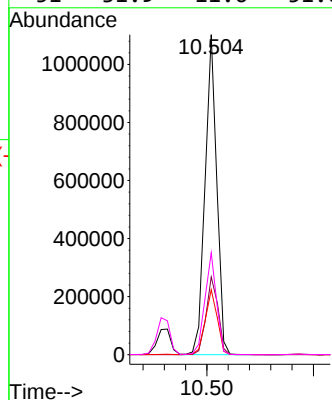
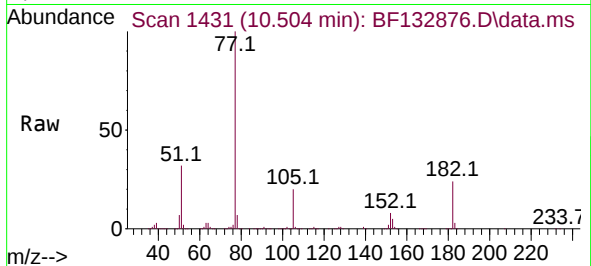
SSTDICC020

Tgt Ion: 77 Resp: 842992
Ion Ratio Lower Upper
77 100
182 24.3 7.1 47.1
105 20.3 1.4 41.4
51 31.9 11.6 51.6

Manual Integrations

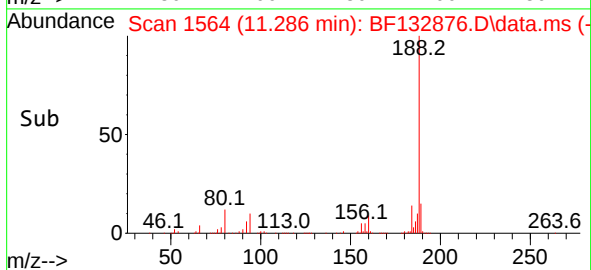
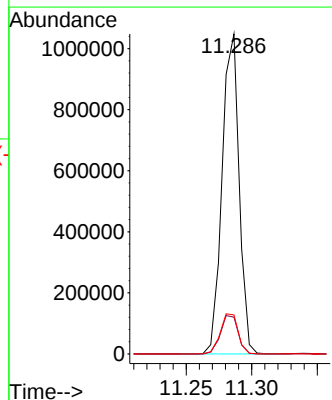
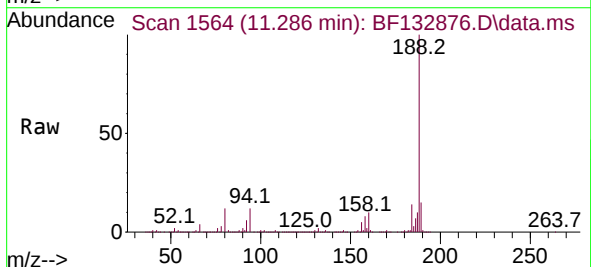
APPROVED

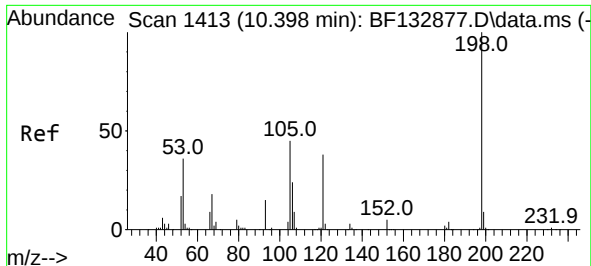
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

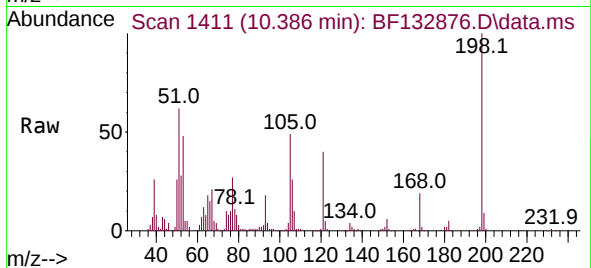
Tgt Ion:188 Resp: 943984
Ion Ratio Lower Upper
188 100
94 11.5 9.7 14.5
80 12.2 9.9 14.9





#65
4,6-Dinitro-2-methylphenol
Concen: 18.414 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

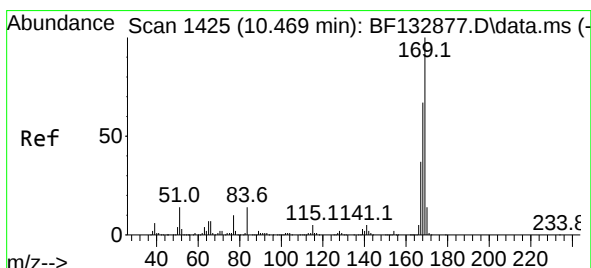
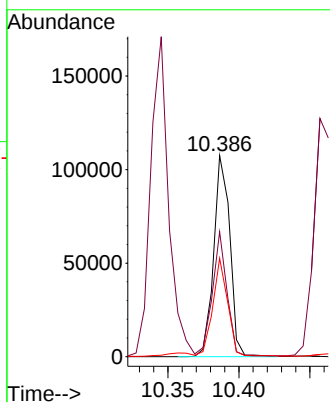
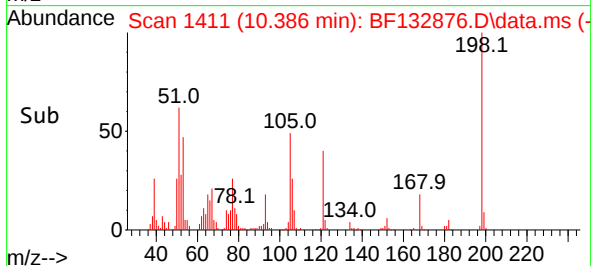
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



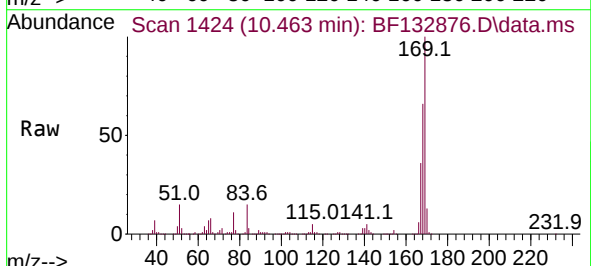
Tgt Ion:198 Resp: 84688
Ion Ratio Lower Upper
198 100
51 62.1 31.1 71.1
105 48.9 25.5 65.5

Manual Integrations
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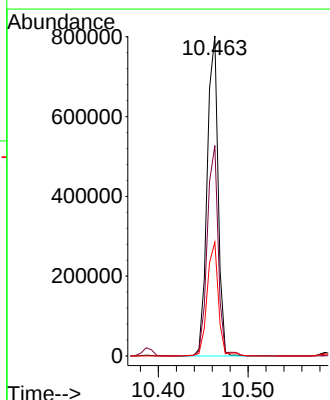
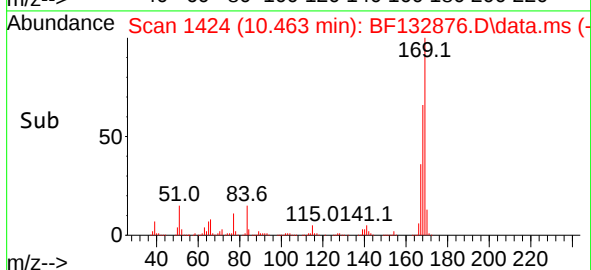
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

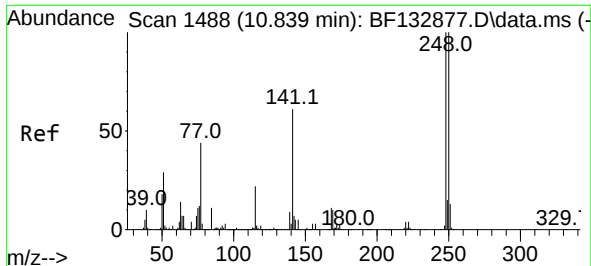


#66
n-Nitrosodiphenylamine
Concen: 21.625 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



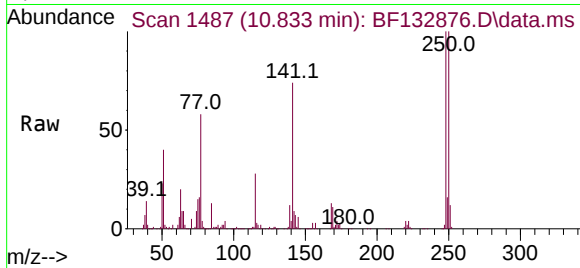
Tgt Ion:169 Resp: 675760
Ion Ratio Lower Upper
169 100
168 65.7 53.6 80.4
167 35.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 20.599 ng
RT: 10.833 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

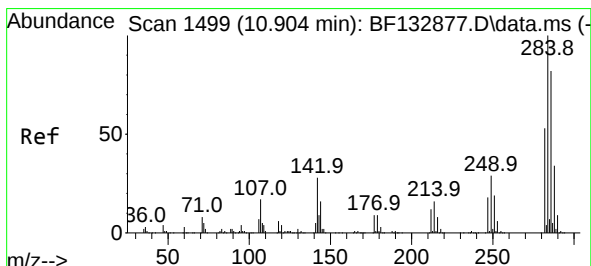
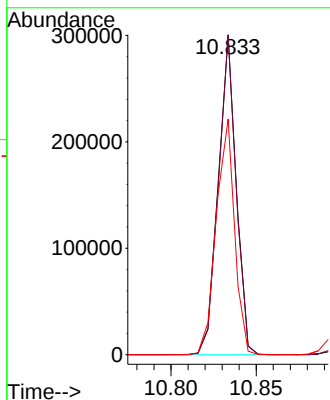
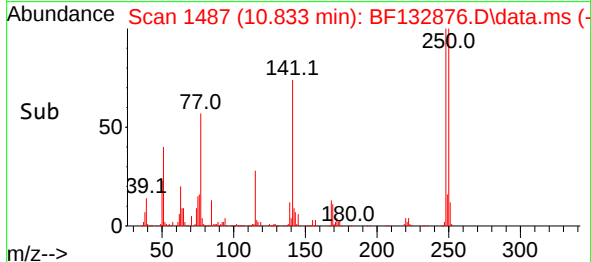
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



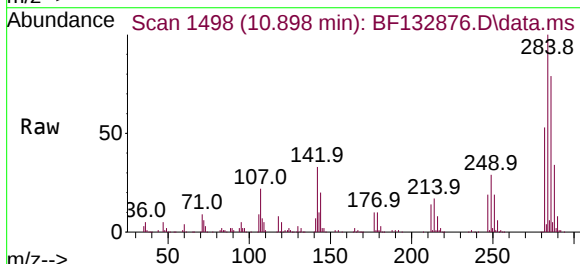
Tgt Ion:248 Resp: 220385
Ion Ratio Lower Upper
248 100
250 100.1 79.7 119.5
141 73.7 48.8 73.2

Manual Integrations
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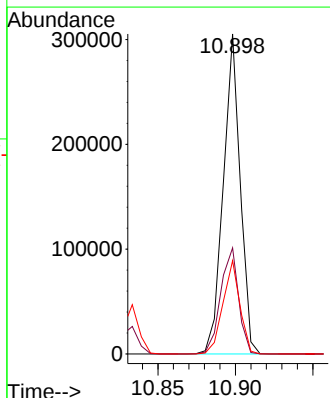
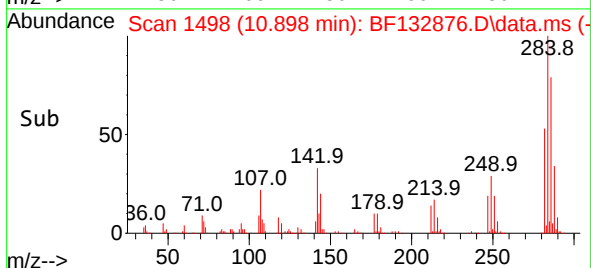
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

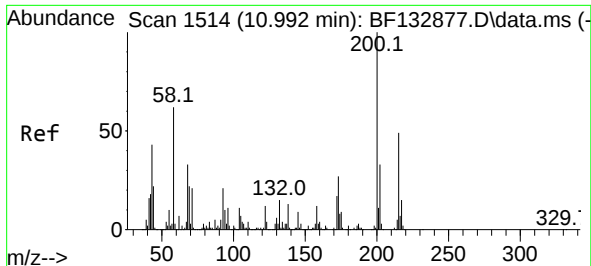


#68
Hexachlorobenzene
Concen: 20.935 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



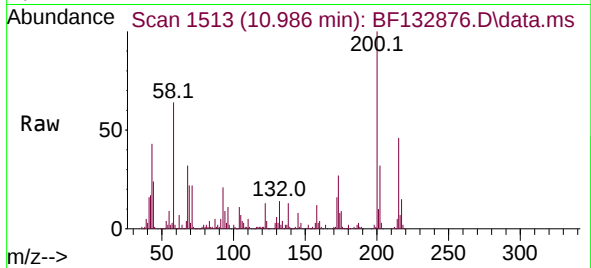
Tgt Ion:284 Resp: 231418
Ion Ratio Lower Upper
284 100
142 33.2 22.0 33.0#
249 29.2 22.8 34.2





#69
Atrazine
Concen: 21.208 ng
RT: 10.986 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

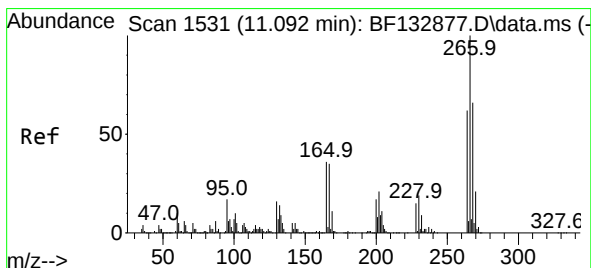
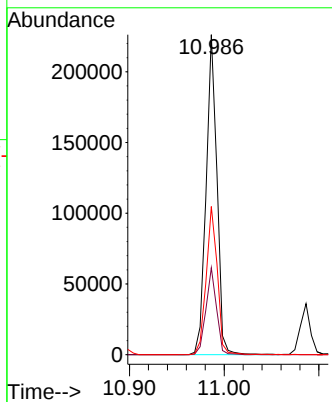
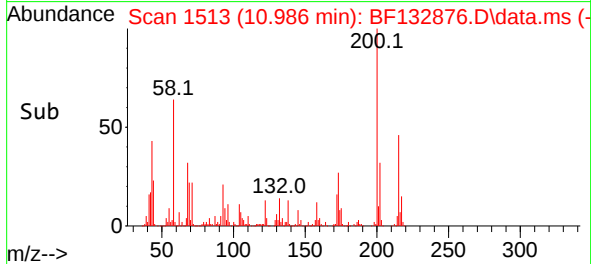
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 179178
Ion Ratio Lower Upper
200 100
173 27.1 7.4 47.4
215 46.3 29.4 69.4

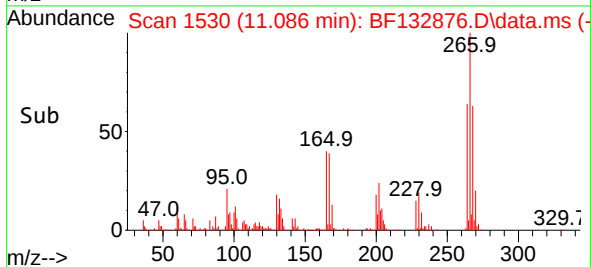
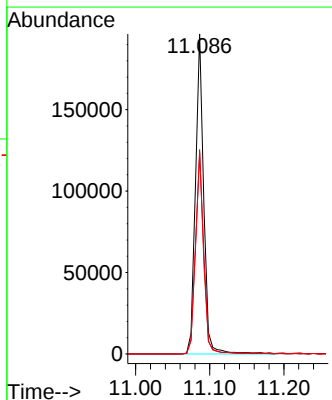
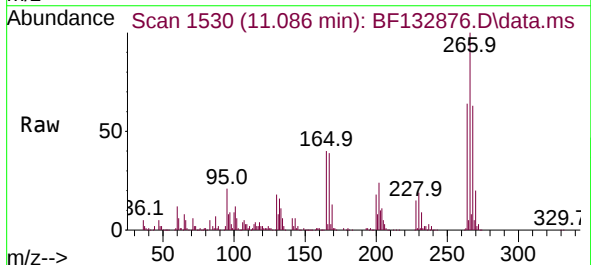
Manual Integrations
APPROVED

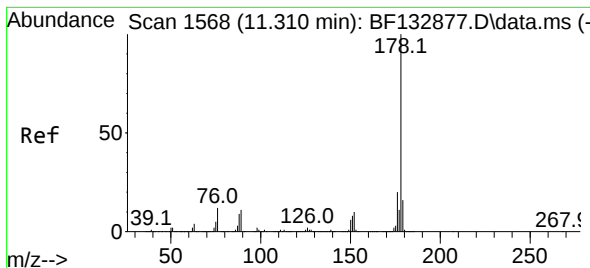
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#70
Pentachlorophenol
Concen: 20.807 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

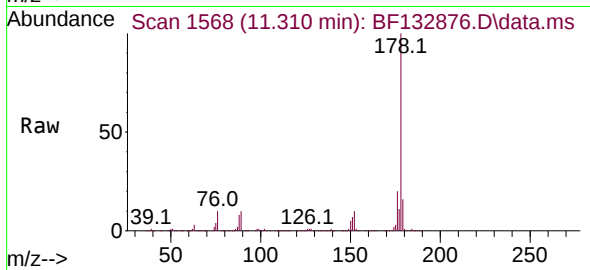
Tgt Ion:266 Resp: 151184
Ion Ratio Lower Upper
266 100
268 62.9 52.9 79.3
264 63.8 49.7 74.5





#71
Phenanthrene
Concen: 21.549 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

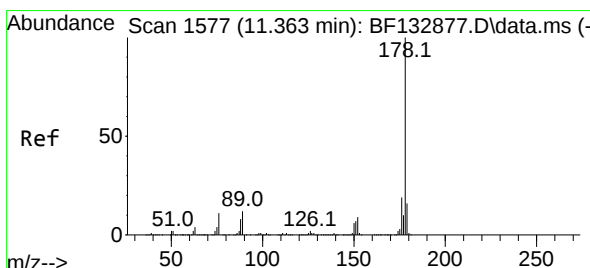
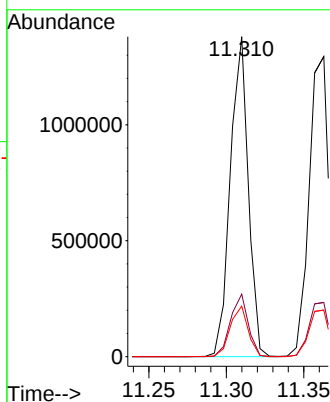
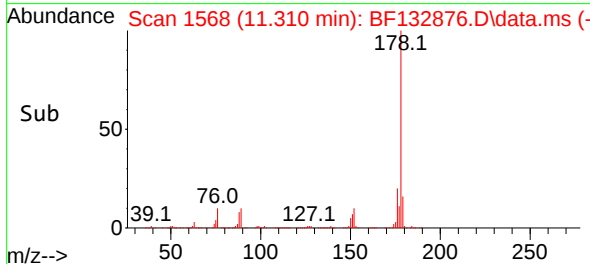
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 111436
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.8 12.6 19.0

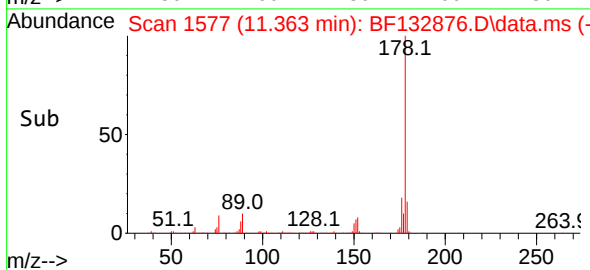
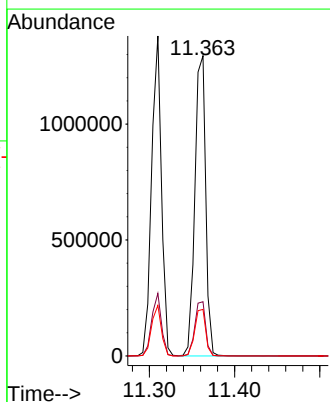
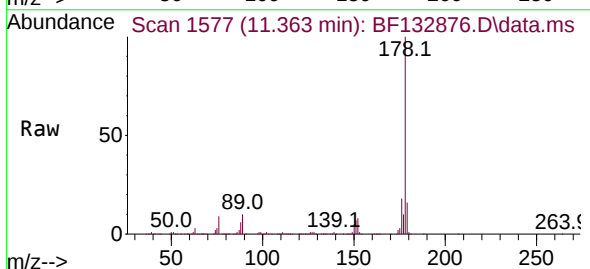
Manual Integrations
APPROVED

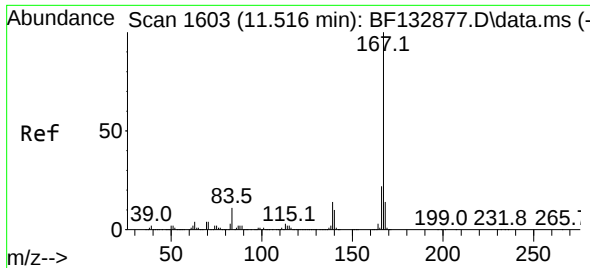
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#72
Anthracene
Concen: 21.697 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

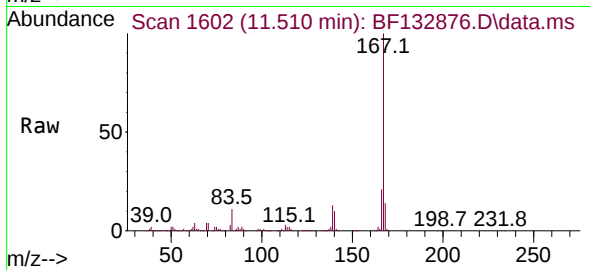
Tgt Ion:178 Resp: 1143024
Ion Ratio Lower Upper
178 100
176 18.1 15.6 23.4
179 15.5 12.9 19.3





#73
 Carbazole
 Concen: 21.363 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

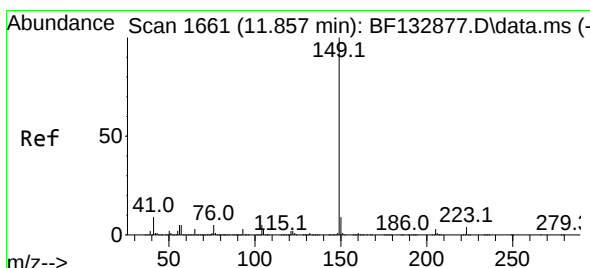
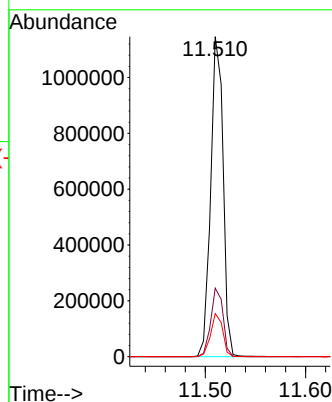
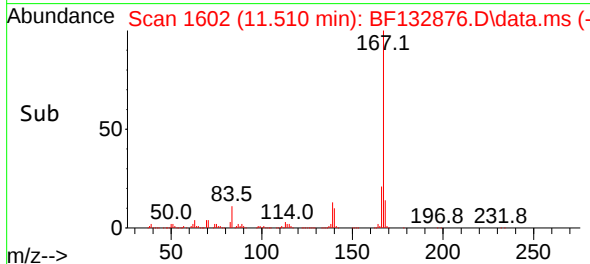
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



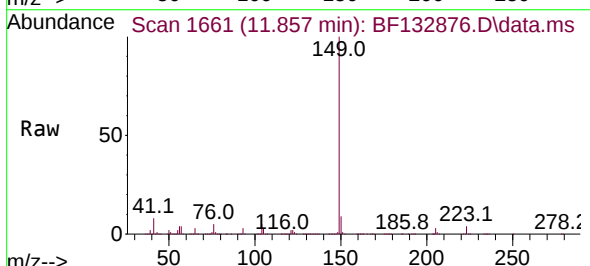
Tgt Ion:167 Resp: 98935
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.5 11.0 16.4

Manual Integrations
 APPROVED

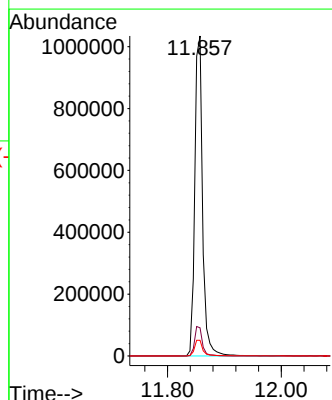
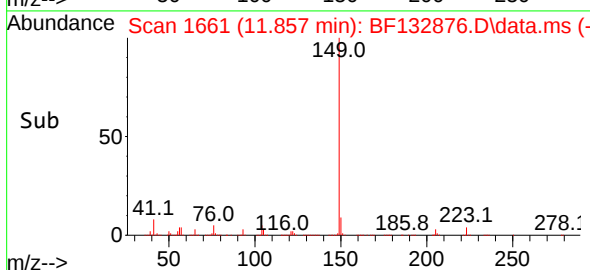
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

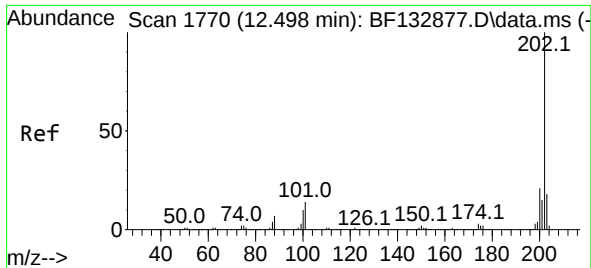


#74
 Di-n-butylphthalate
 Concen: 21.304 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06



Tgt Ion:149 Resp: 988791
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.6 11.4
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 21.581 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

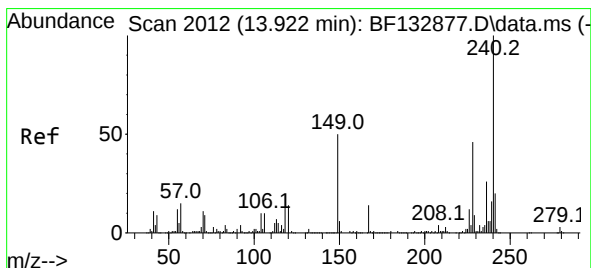
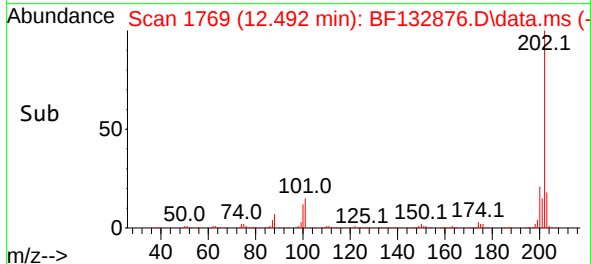
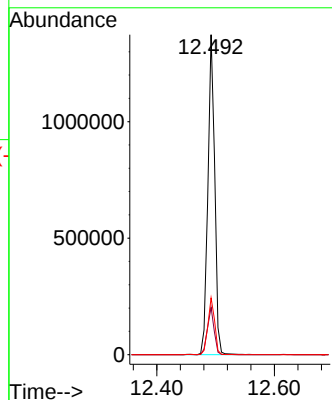
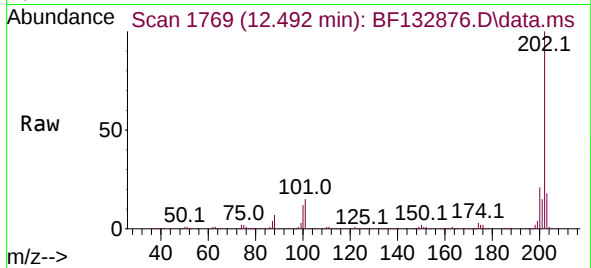
SSTDICC020

Tgt Ion:202 Resp: 1106759
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.1
203 17.7 0.0 37.7

Manual Integrations

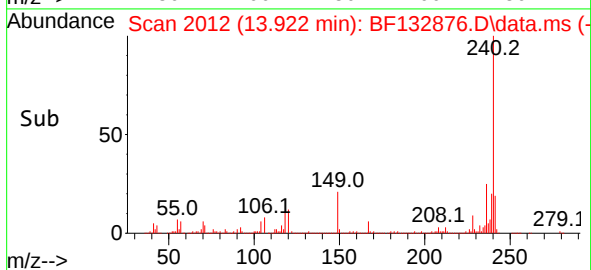
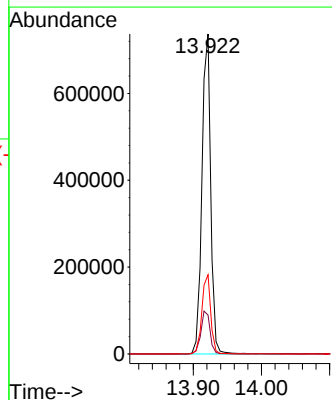
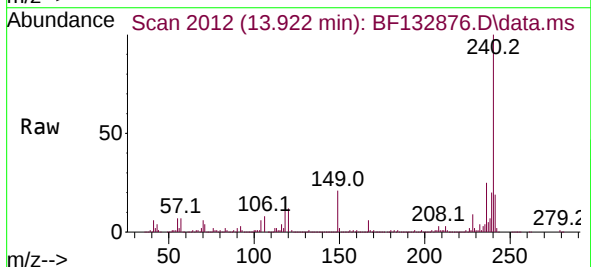
APPROVED

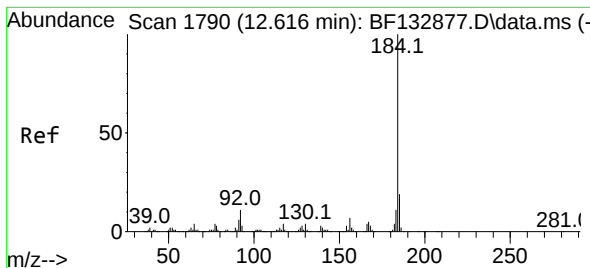
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:240 Resp: 659615
Ion Ratio Lower Upper
240 100
120 12.2 11.5 17.3
236 24.7 20.5 30.7





#77

Benzidine

Concen: 19.377 ng

RT: 12.616 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132876.D

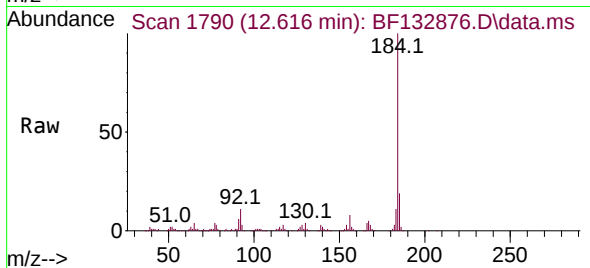
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:184 Resp: 190564

Ion Ratio Lower Upper

184 100

185 19.1 15.1 22.7

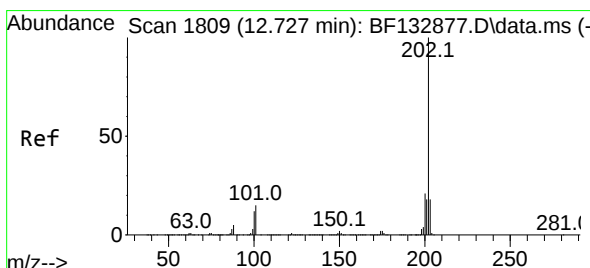
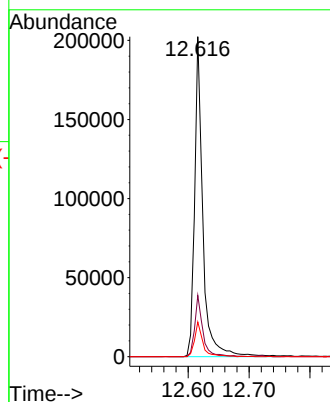
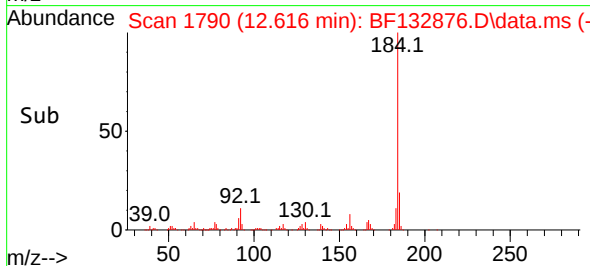
183 10.9 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#78

Pyrene

Concen: 20.089 ng

RT: 12.722 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

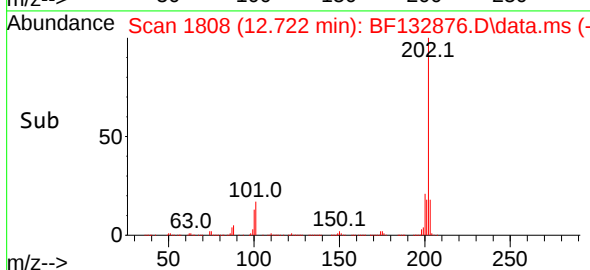
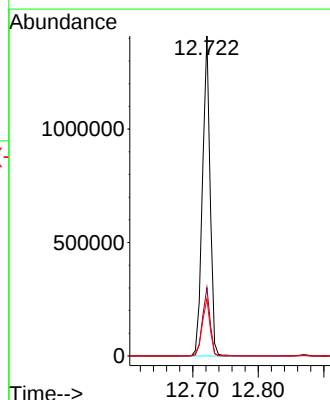
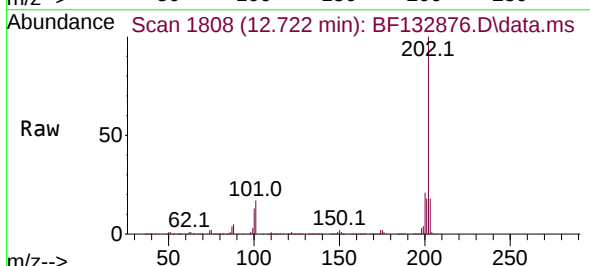
Tgt Ion:202 Resp: 1142626

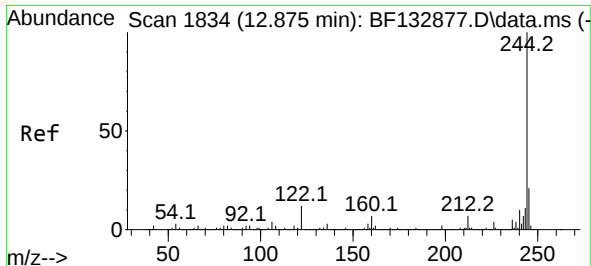
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.9 14.0 21.0





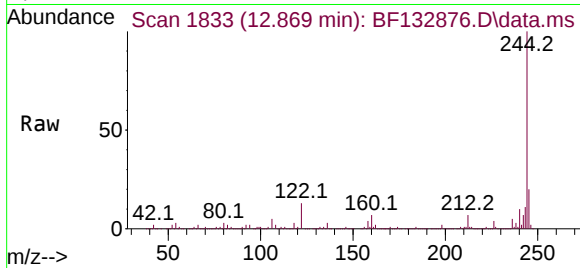
#79
 Terphenyl-d14
 Concen: 40.416 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

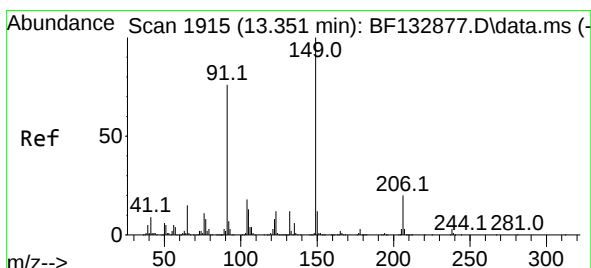
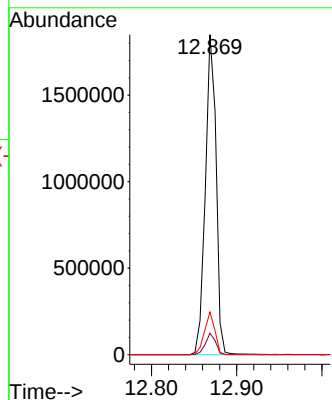
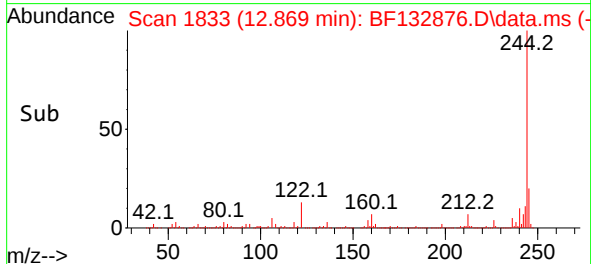


Tgt Ion:244 Resp: 1620009
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 13.3 9.4 14.2

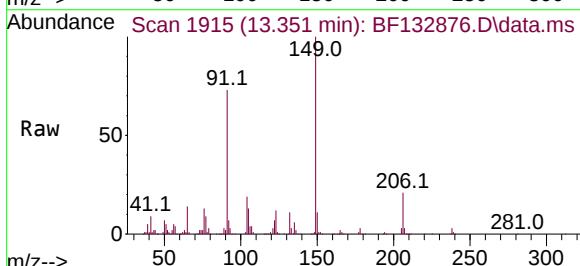
Manual Integrations

APPROVED

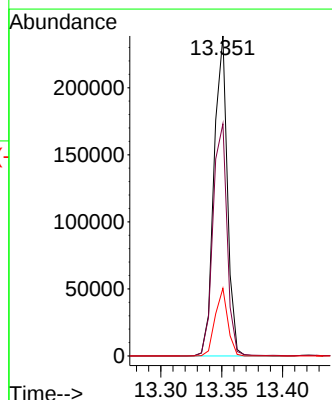
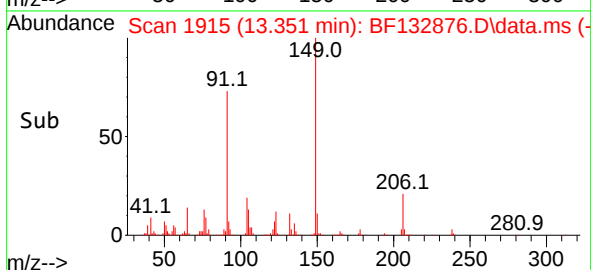
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

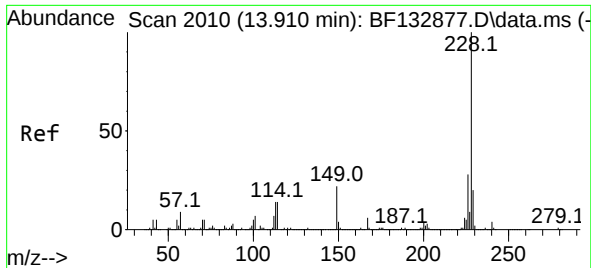


#80
 Butylbenzylphthalate
 Concen: 18.471 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06



Tgt Ion:149 Resp: 181502
 Ion Ratio Lower Upper
 149 100
 91 72.5 60.7 91.1
 206 21.1 16.4 24.6





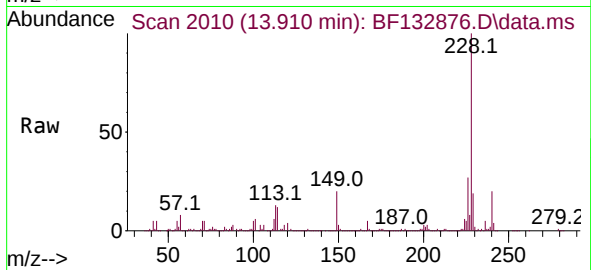
#81
Benzo(a)anthracene
Concen: 20.972 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

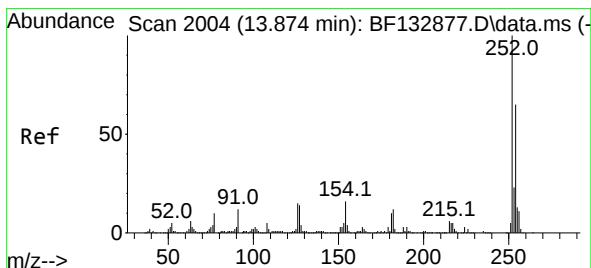
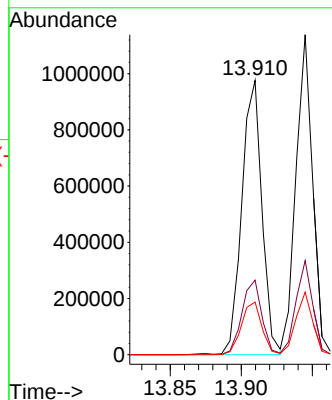
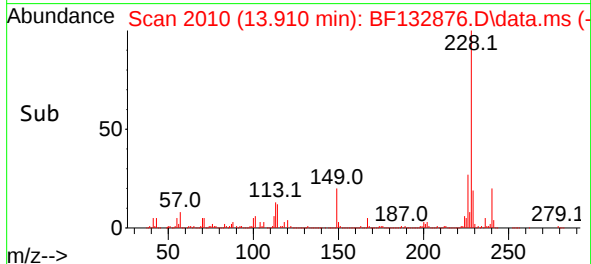


Tgt Ion:228 Resp: 961600
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.2 16.0 24.0

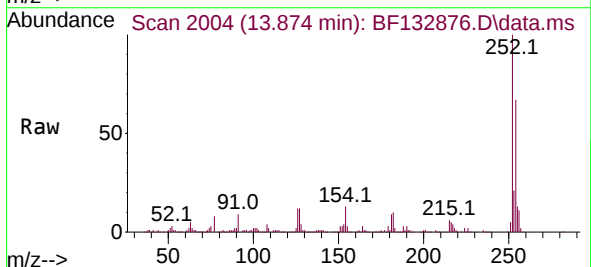
Manual Integrations

APPROVED

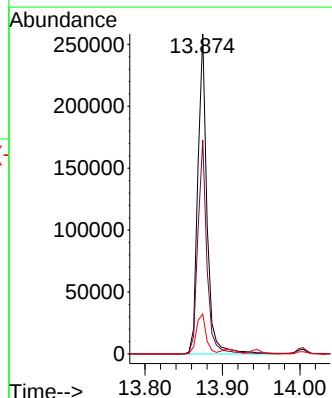
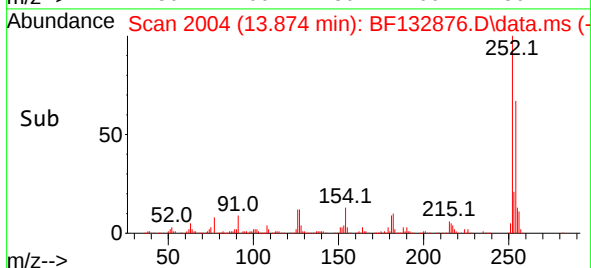
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

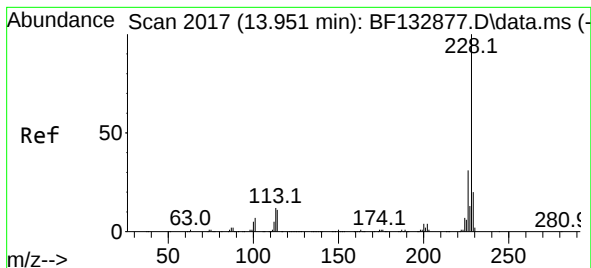


#82
3,3'-Dichlorobenzidine
Concen: 21.590 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06



Tgt Ion:252 Resp: 211817
Ion Ratio Lower Upper
252 100
254 66.7 52.3 78.5
126 12.5 12.2 18.4





#83

Chrysene

Concen: 20.922 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

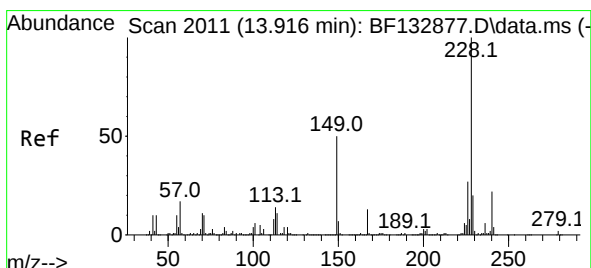
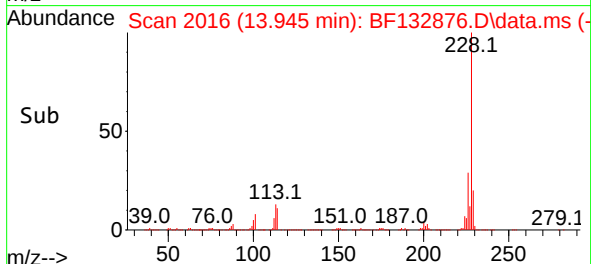
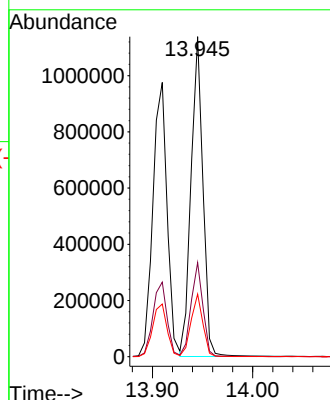
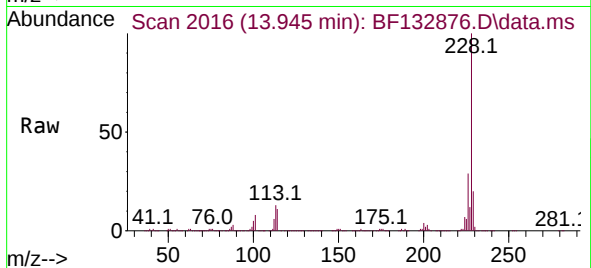
SSTDICC020

Tgt Ion:228	Resp: 93465
Ion Ratio	Lower Upper
228 100	
226 29.4	24.7 37.1
229 19.6	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.281 ng

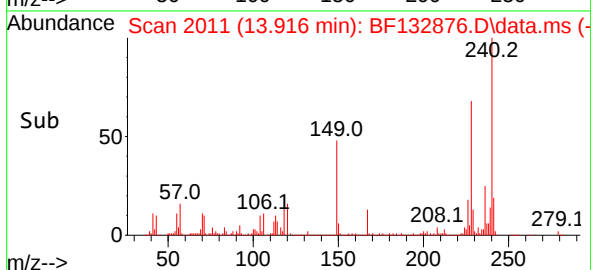
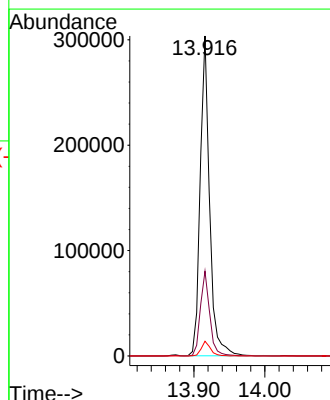
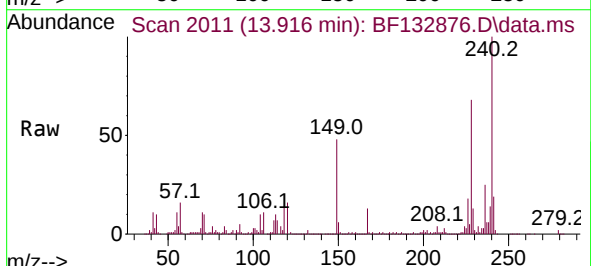
RT: 13.916 min Scan# 2011

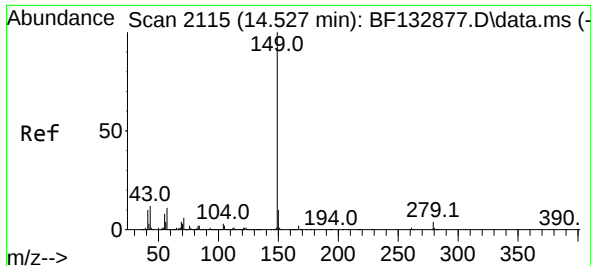
Delta R.T. -0.000 min

Lab File: BF132876.D

Acq: 13 Apr 2023 14:06

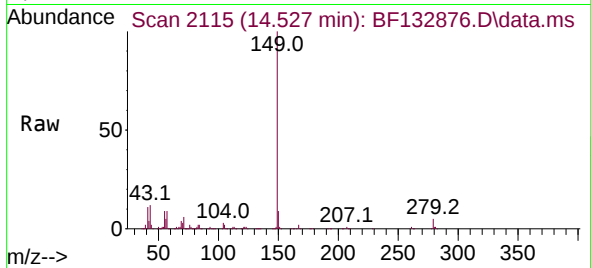
Tgt Ion:149	Resp: 279150
Ion Ratio	Lower Upper
149 100	
167 26.5	21.4 32.0
279 4.6	3.7 5.5





#85
Di-n-octyl phthalate
Concen: 20.041 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

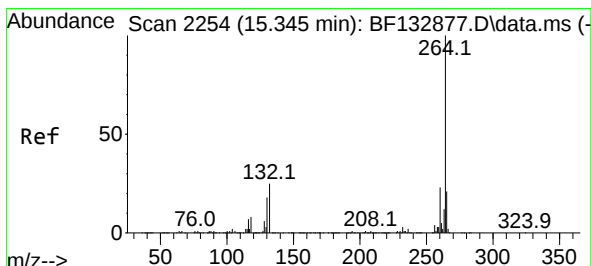
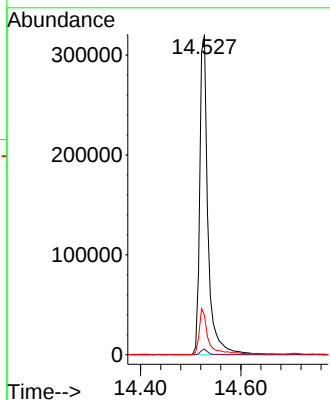
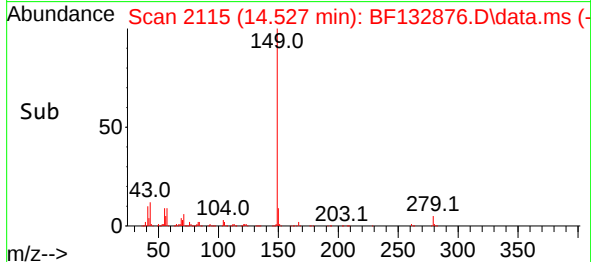
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 36432
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 17.1 11.5 17.3

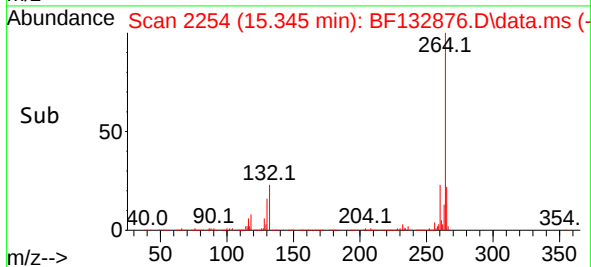
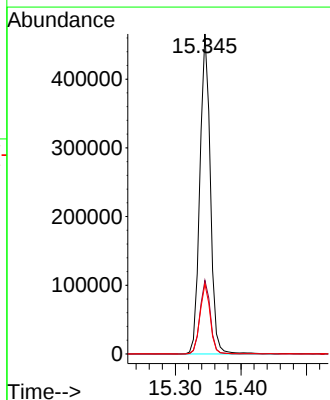
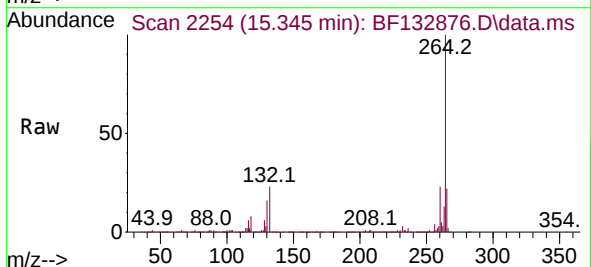
Manual Integrations
APPROVED

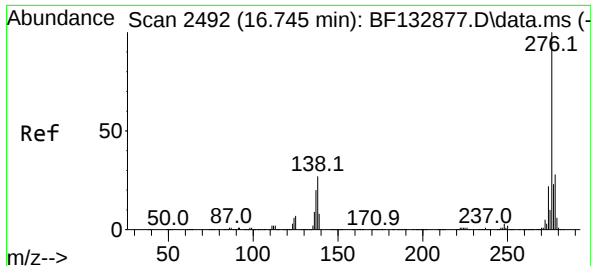
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:264 Resp: 517744
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.8 16.8 25.2





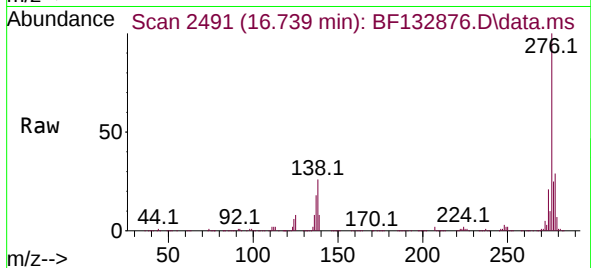
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.774 ng
RT: 16.739 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

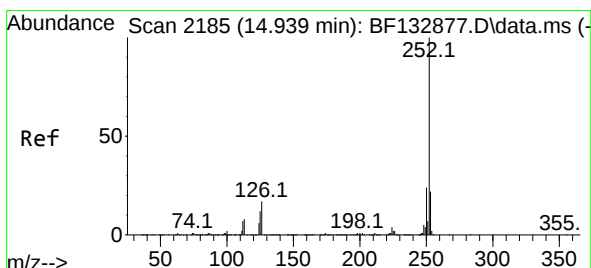
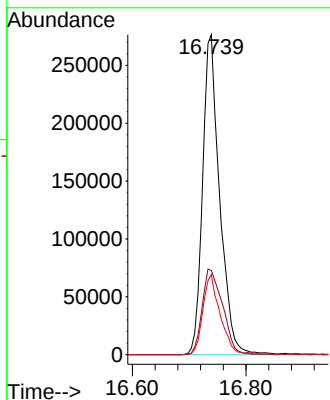
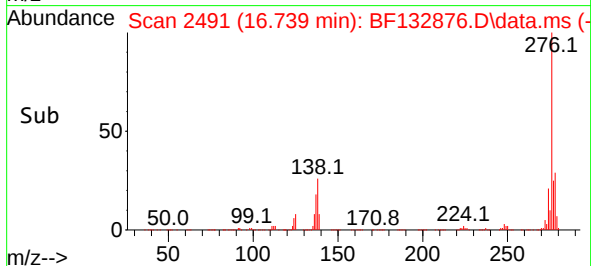


Tgt Ion:276 Resp: 57511
Ion Ratio Lower Upper
276 100
138 32.2 25.7 38.5
277 25.3 20.2 30.2

Manual Integrations

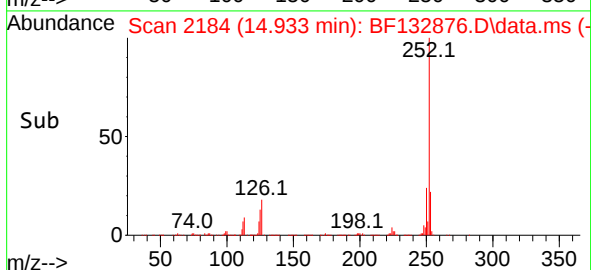
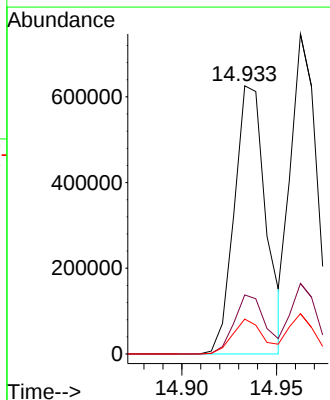
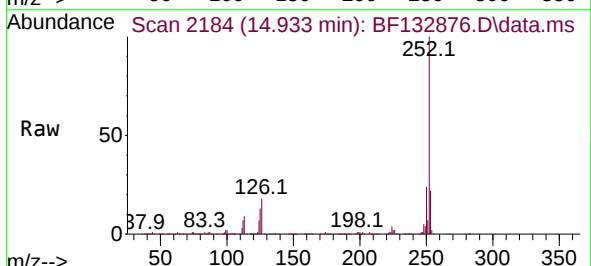
APPROVED

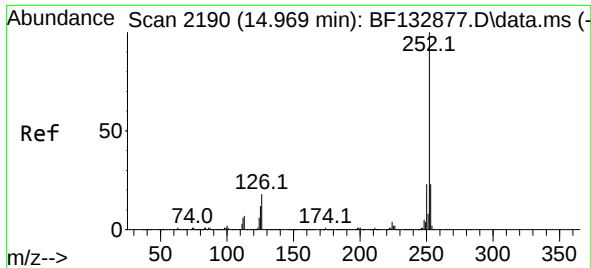
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#88
Benzo(b)fluoranthene
Concen: 21.891 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Tgt Ion:252 Resp: 728634
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.0 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 21.447 ng
RT: 14.963 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

Instrument :

BNA_F

ClientSampleId :

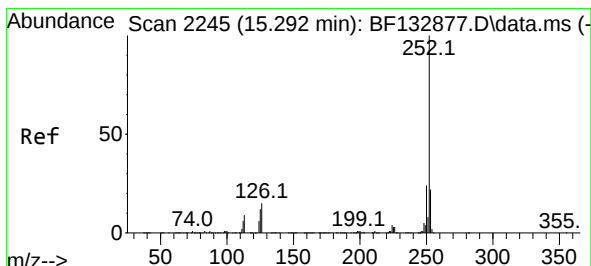
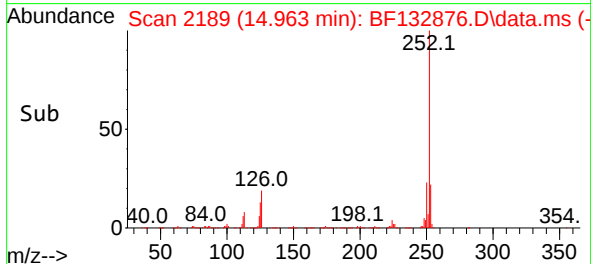
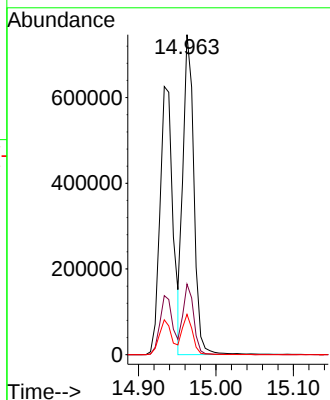
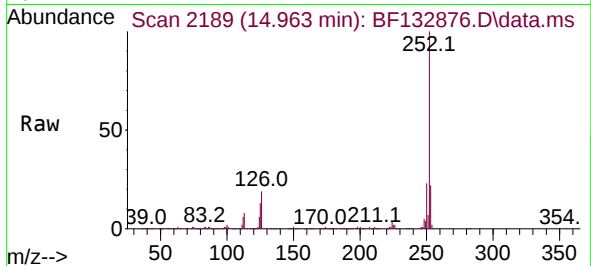
SSTDICC020

Tgt Ion:252 Resp: 72955
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.6 9.6 14.4

Manual Integrations

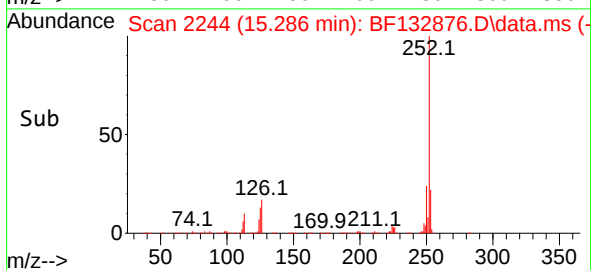
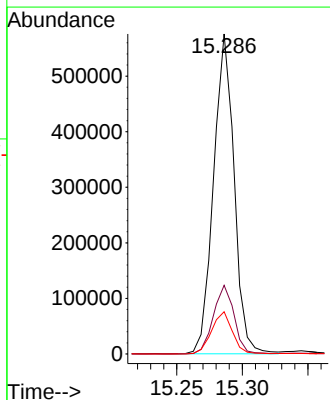
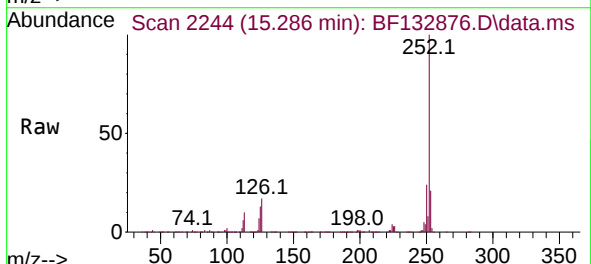
APPROVED

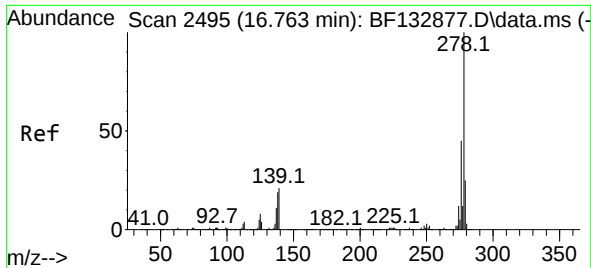
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#90
Benzo(a)pyrene
Concen: 20.868 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF132876.D
Acq: 13 Apr 2023 14:06

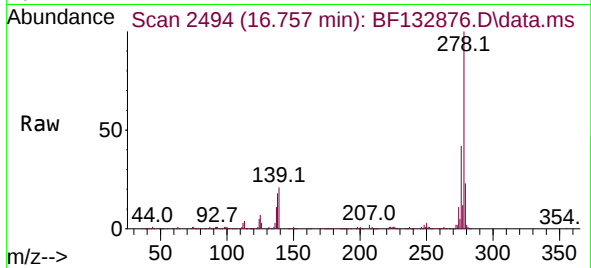
Tgt Ion:252 Resp: 627395
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 13.2 9.7 14.5





#91
 Dibenzo(a,h)anthracene
 Concen: 18.931 ng
 RT: 16.757 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06

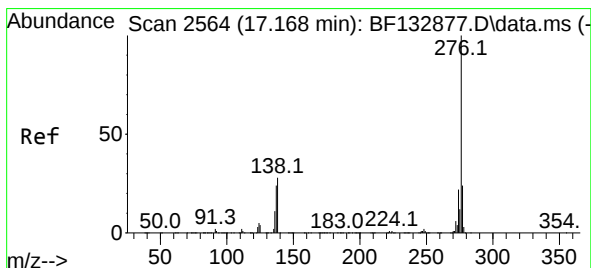
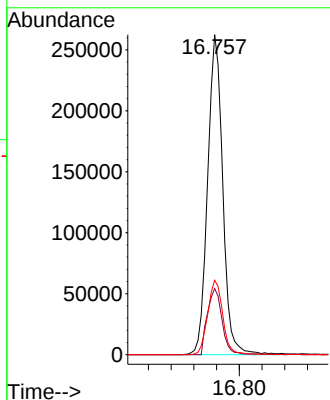
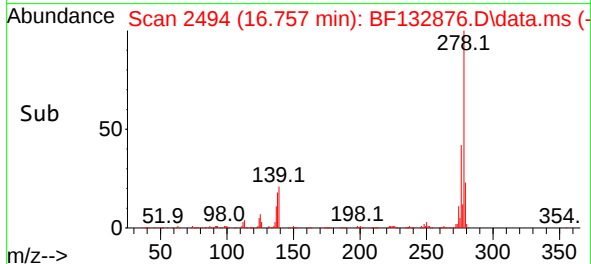
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



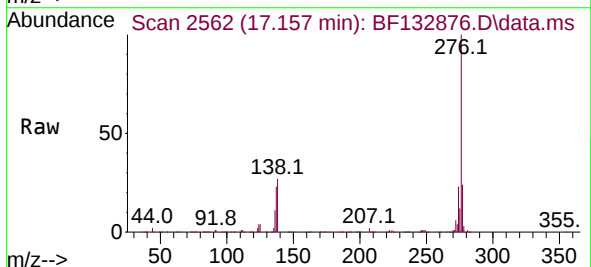
Tgt Ion: 278 Resp: 48385
 Ion Ratio Lower Upper
 278 100
 139 20.6 17.0 25.6
 279 23.3 19.9 29.9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023



#92
 Benzo(g,h,i)perylene
 Concen: 18.654 ng
 RT: 17.157 min Scan# 2562
 Delta R.T. -0.012 min
 Lab File: BF132876.D
 Acq: 13 Apr 2023 14:06



Tgt Ion: 276 Resp: 476211
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 26.9 22.1 33.1

