

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131823.D
 Acq On : 24 Dec 2022 14:04
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022

Quant Time: Dec 26 04:37:06 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 26 04:31:10 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	78075	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	276271	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	162018	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	320469	20.000	ng	0.00
76) Chrysene-d12	14.039	240	269526	20.000	ng	0.00
86) Perylene-d12	15.521	264	196325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	198671	42.451	ng	0.00
7) Phenol-d6	6.463	99	259579	42.327	ng	0.00
23) Nitrobenzene-d5	7.404	82	282068	38.600	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	71348	39.636	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	486109	37.830	ng	0.00
79) Terphenyl-d14	12.975	244	620960	31.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	45882	21.720	ng	99
3) Pyridine	3.269	79	127909	21.809	ng	99
4) n-Nitrosodimethylamine	3.228	42	59688	18.454	ng	100
6) Aniline	6.493	93	158324	21.586	ng	97
8) 2-Chlorophenol	6.616	128	106007	21.374	ng	93
9) Benzaldehyde	6.381	77	90027	21.429	ng	92
10) Phenol	6.475	94	157825	23.072	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	110931	21.633	ng	99
12) 1,3-Dichlorobenzene	6.775	146	121146	21.069	ng	96
13) 1,4-Dichlorobenzene	6.851	146	120264	20.735	ng	97
14) 1,2-Dichlorobenzene	7.004	146	113648	20.512	ng	98
15) Benzyl Alcohol	6.981	79	114426	20.352	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	144922	21.879	ng	99
17) 2-Methylphenol	7.093	107	96231	21.530	ng	95
18) Hexachloroethane	7.345	117	48008	20.519	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	91374	19.870	ng	99
20) 3+4-Methylphenols	7.245	107	125091	20.547	ng	99
22) Acetophenone	7.251	105	166786	19.265	ng	# 91
24) Nitrobenzene	7.422	77	144293	19.578	ng	99
25) Isophorone	7.663	82	229995	19.540	ng	100
26) 2-Nitrophenol	7.740	139	55957	22.264	ng	95
27) 2,4-Dimethylphenol	7.775	122	80433	20.879	ng	93
28) bis(2-Chloroethoxy)met...	7.875	93	123055	20.209	ng	99
29) 2,4-Dichlorophenol	7.987	162	94507	19.841	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	113515	19.433	ng	100
31) Naphthalene	8.151	128	313078	20.120	ng	98
32) Benzoic acid	7.887	122	53093	19.030	ng	89
33) 4-Chloroaniline	8.198	127	119979	20.570	ng	98
34) Hexachlorobutadiene	8.263	225	76597	18.606	ng	100
35) Caprolactam	8.563	113	27517m	22.332	ng	
36) 4-Chloro-3-methylphenol	8.681	107	109040	20.386	ng	96
37) 2-Methylnaphthalene	8.839	142	208997	19.640	ng	99
38) 1-Methylnaphthalene	8.939	142	202497	19.822	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	116935	19.497	ng	100
41) Hexachlorocyclopentadiene	8.992	237	38280	12.575	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	74401	20.056	ng	98

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 QLast Update : Mon Dec 26 04:31:10 2022
 Response via : Initial Calibration

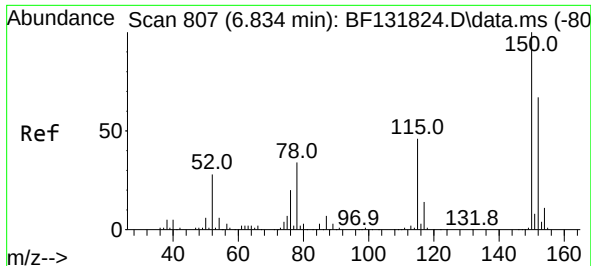
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	80662	20.218	ng	94
46) 1,1'-Biphenyl	9.310	154	258280	20.162	ng	99
47) 2-Chloronaphthalene	9.334	162	211135	20.230	ng	98
48) 2-Nitroaniline	9.434	65	77501	20.962	ng	97
49) Acenaphthylene	9.751	152	316377	20.645	ng	99
50) Dimethylphthalate	9.610	163	249614	20.210	ng	99
51) 2,6-Dinitrotoluene	9.675	165	54408	21.338	ng	99
52) Acenaphthene	9.922	154	188115	18.324	ng	99
53) 3-Nitroaniline	9.845	138	55478	22.677	ng	96
54) 2,4-Dinitrophenol	9.951	184	28106	21.959	ng	98
55) Dibenzofuran	10.098	168	298522	20.580	ng	97
56) 4-Nitrophenol	10.010	139	38527	22.670	ng	97
57) 2,4-Dinitrotoluene	10.081	165	75328	22.271	ng	97
58) Fluorene	10.439	166	238109	20.192	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	66368m	19.645	ng	
60) Diethylphthalate	10.310	149	245558	20.718	ng	98
61) 4-Chlorophenyl-phenyle...	10.434	204	124317	19.077	ng	96
62) 4-Nitroaniline	10.463	138	57892	23.880	ng	97
63) Azobenzene	10.592	77	273873	20.259	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	45231	22.284	ng	84
66) n-Nitrosodiphenylamine	10.551	169	200366	19.339	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	76075	18.453	ng	# 91
68) Hexachlorobenzene	10.986	284	82841	18.577	ng	95
69) Atrazine	11.081	200	67171	20.416	ng	99
70) Pentachlorophenol	11.186	266	40984	17.853	ng	98
71) Phenanthrene	11.410	178	361043	20.212	ng	100
72) Anthracene	11.457	178	355093	20.433	ng	100
73) Carbazole	11.616	167	315548	22.245	ng	99
74) Di-n-butylphthalate	11.945	149	381185	21.904	ng	99
75) Fluoranthene	12.604	202	429678	23.360	ng	98
77) Benzidine	12.727	184	99712	13.807	ng	99
78) Pyrene	12.833	202	438045	16.482	ng	99
80) Butylbenzylphthalate	13.451	149	166298	21.622	ng	94
81) Benzo(a)anthracene	14.027	228	395628	20.326	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	125775	22.712	ng	98
83) Chrysene	14.063	228	375701	20.303	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	207417	22.273	ng	# 98
85) Di-n-octyl phthalate	14.627	149	287007	18.296	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	207448	12.948	ng	100
88) Benzo(b)fluoranthene	15.086	252	290978	22.488	ng	99
89) Benzo(k)fluoranthene	15.116	252	300631	22.260	ng	99
90) Benzo(a)pyrene	15.457	252	227870	20.636	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	169186	12.830	ng	99
92) Benzo(g,h,i)perylene	17.468	276	167046	12.605	ng	95

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

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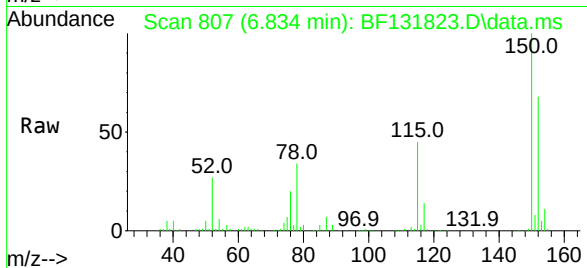
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

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SSTDICC020

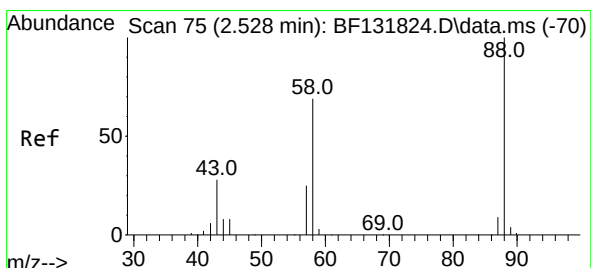
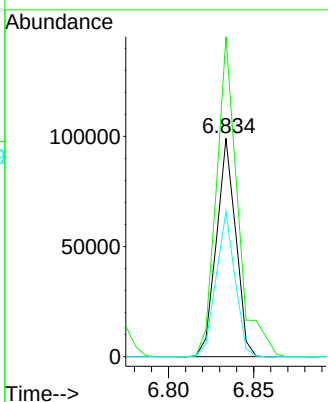
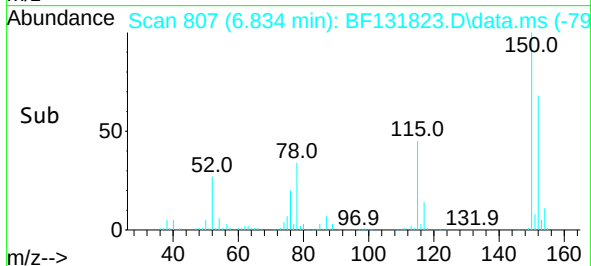


Tgt Ion:152 Resp: 78075
Ion Ratio Lower Upper
152 100
150 146.5 120.0 180.0
115 66.4 55.1 82.7

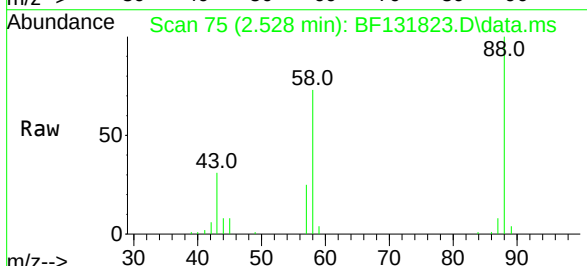
Manual Integrations

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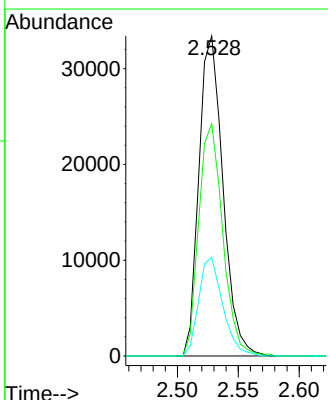
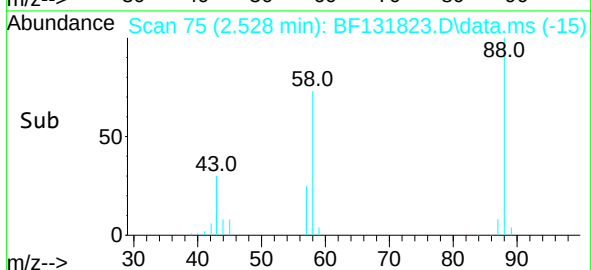
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

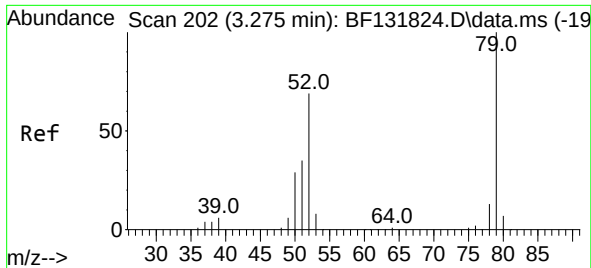


#2
1,4-Dioxane
Concen: 21.720 ng
RT: 2.528 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion: 88 Resp: 45882
Ion Ratio Lower Upper
88 100
58 72.5 58.2 87.2
43 30.9 24.2 36.4





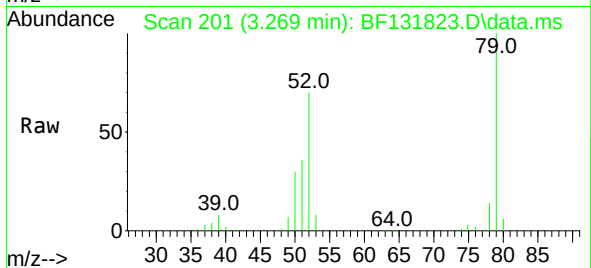
#3
Pyridine
Concen: 21.809 ng
RT: 3.269 min Scan# 202
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

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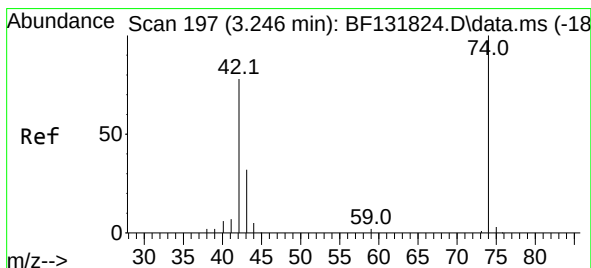
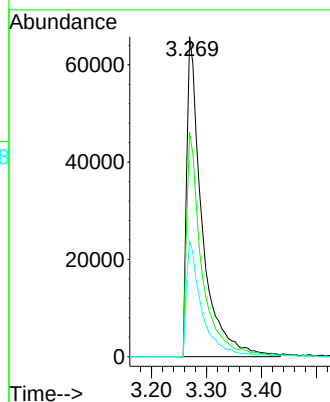


Tgt Ion: 79 Resp: 127909
Ion Ratio Lower Upper
79 100
52 70.1 55.4 83.2
51 36.2 27.8 41.8

Manual Integrations

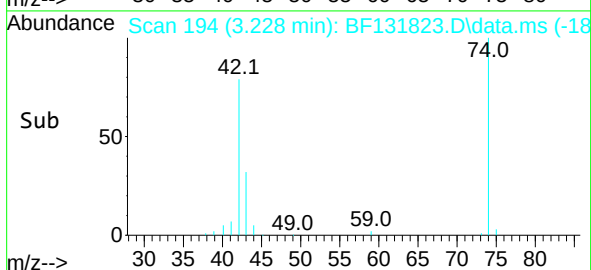
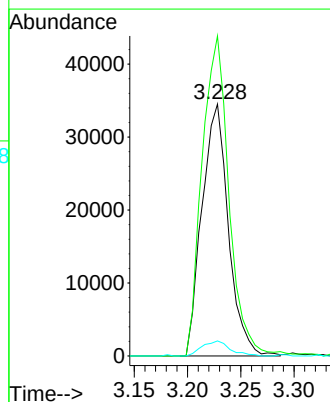
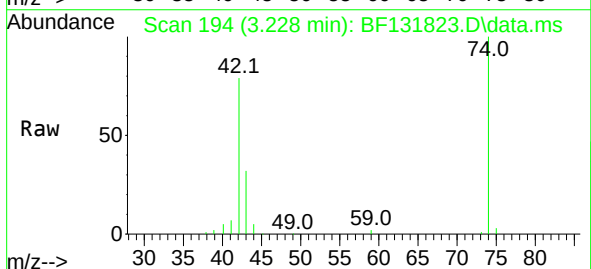
APPROVED

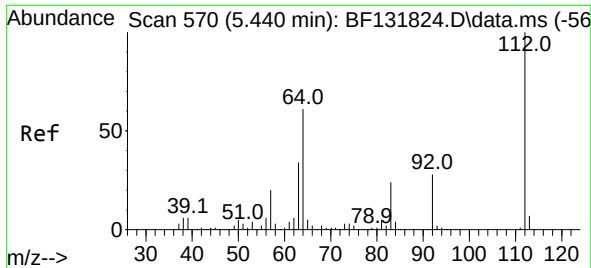
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#4
n-Nitrosodimethylamine
Concen: 18.454 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 42 Resp: 59688
Ion Ratio Lower Upper
42 100
74 127.0 102.0 153.0
44 5.9 4.6 7.0





#5
2-Fluorophenol
Concen: 42.451 ng
RT: 5.434 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

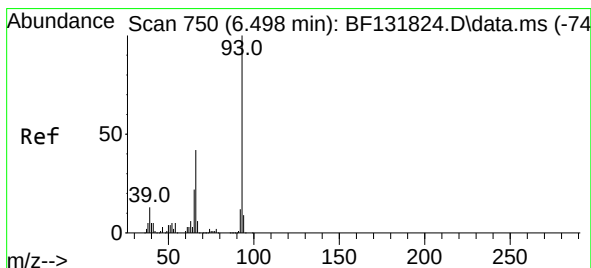
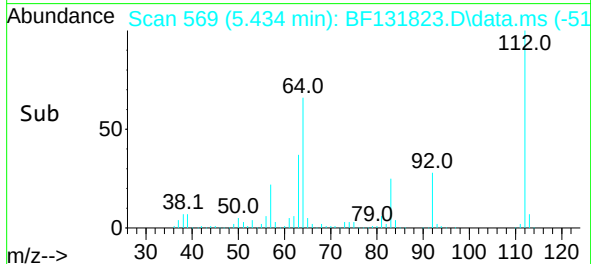
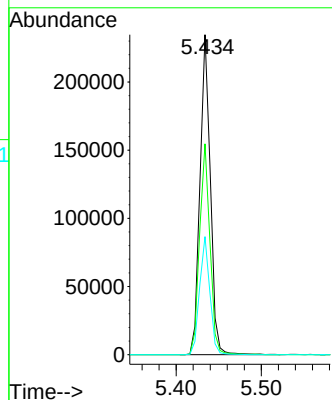
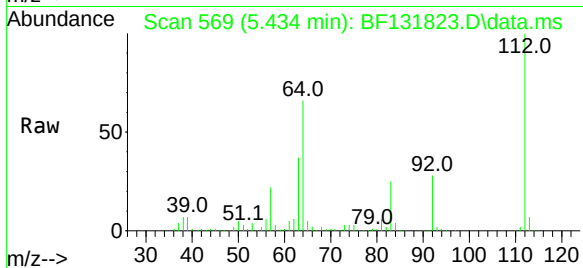
SSTDICC020

Tgt Ion:112 Resp: 19867
Ion Ratio Lower Upper
112 100
64 65.9 49.2 73.8
63 36.9 27.5 41.3

Manual Integrations

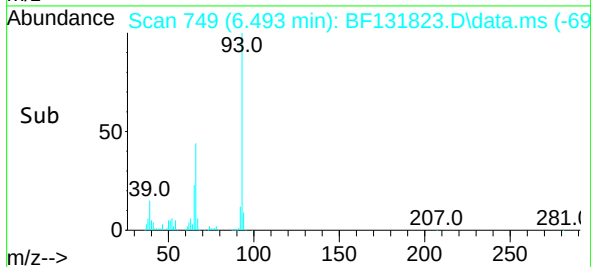
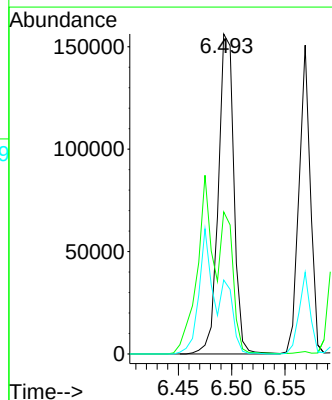
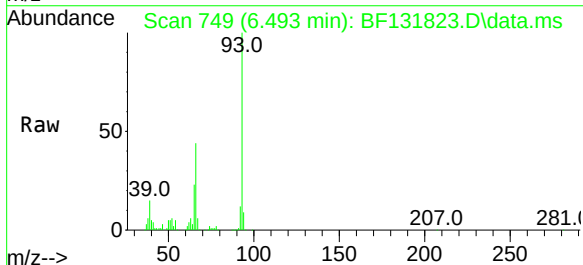
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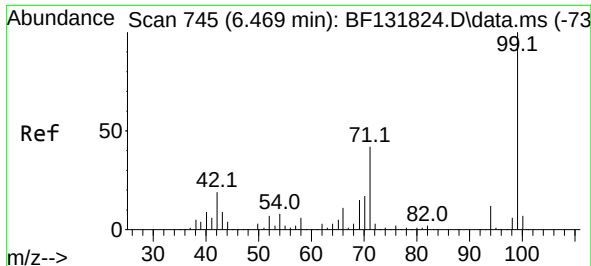
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#6
Aniline
Concen: 21.586 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

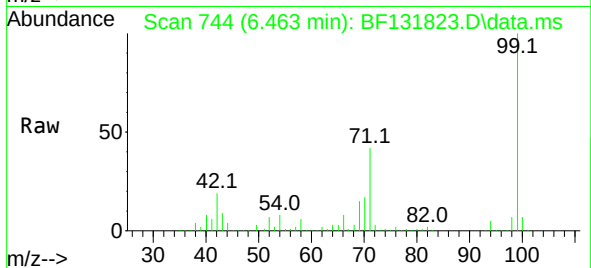
Tgt Ion: 93 Resp: 158324
Ion Ratio Lower Upper
93 100
66 44.4 33.9 50.9
65 23.1 17.4 26.0





#7
Phenol-d6
Concen: 42.327 ng
RT: 6.463 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

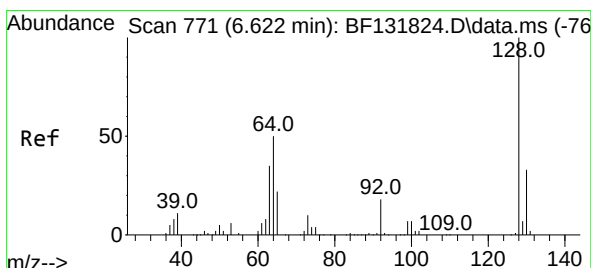
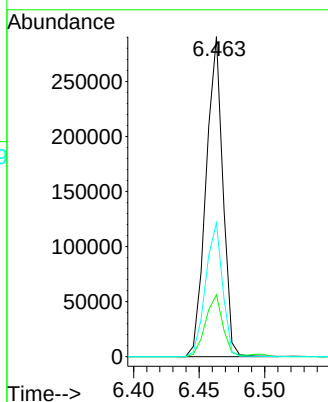
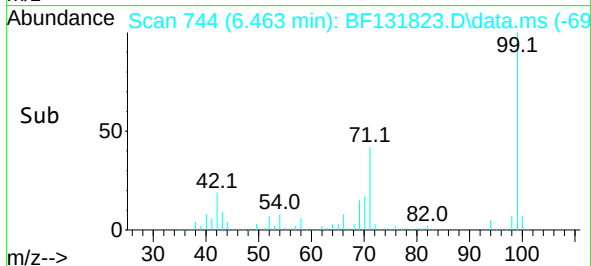
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ClientSampleId :
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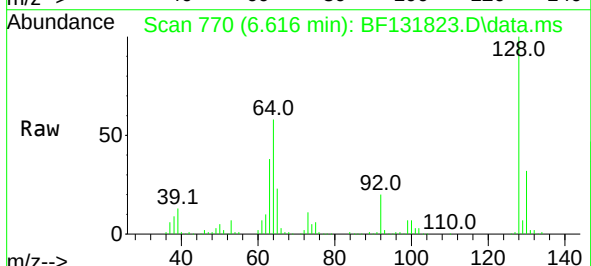
Tgt Ion: 99 Resp: 259579
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 41.8 33.5 50.3

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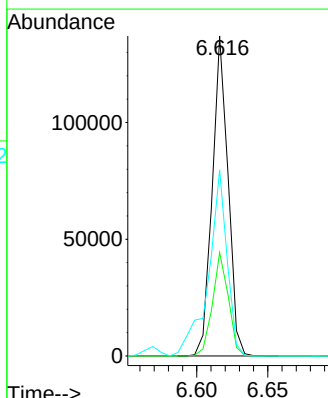
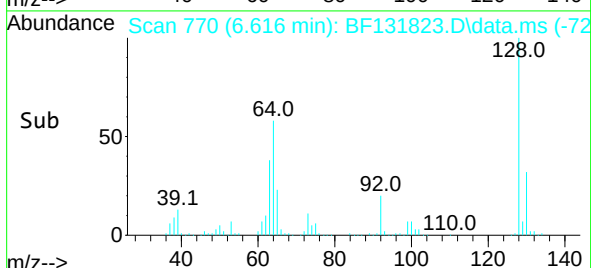
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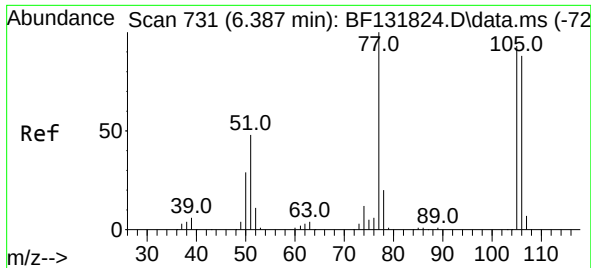


#8
2-Chlorophenol
Concen: 21.374 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:128 Resp: 106007
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 58.1 30.7 70.7





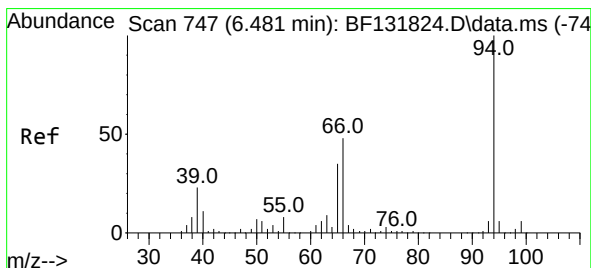
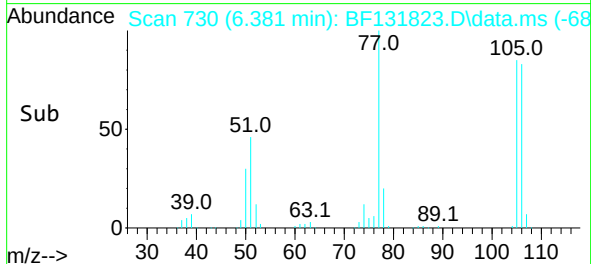
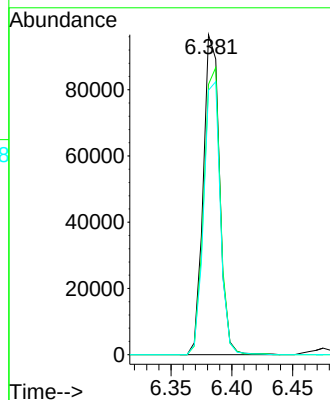
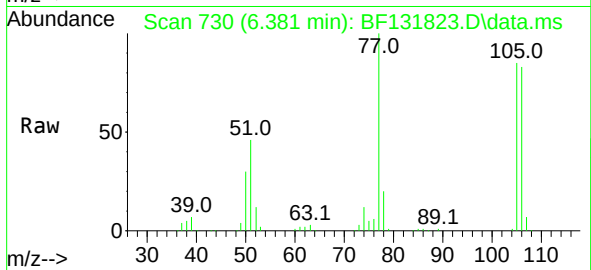
#9
Benzaldehyde
Concen: 21.429 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 9002
Ion Ratio Lower Upper
77 100
105 84.5 72.9 112.9
106 82.6 68.5 108.5

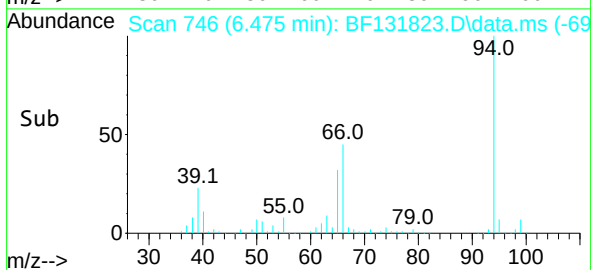
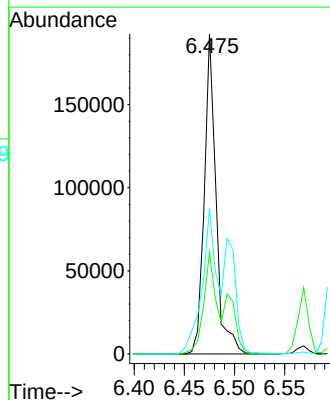
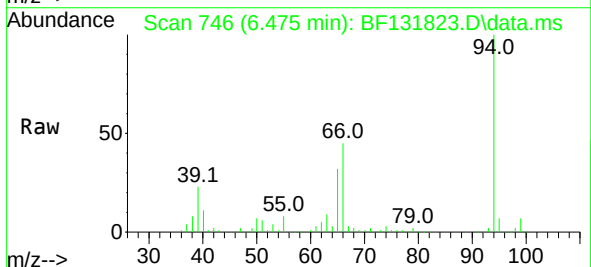
Manual Integrations
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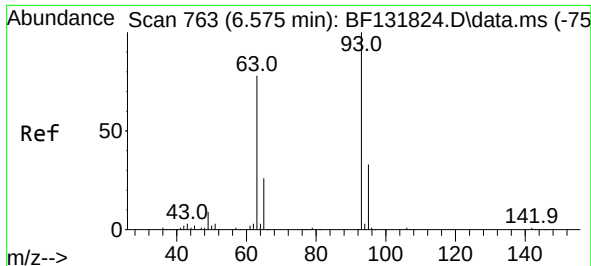
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#10
Phenol
Concen: 23.072 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 94 Resp: 157825
Ion Ratio Lower Upper
94 100
65 31.8 14.6 54.6
66 45.3 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 21.633 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

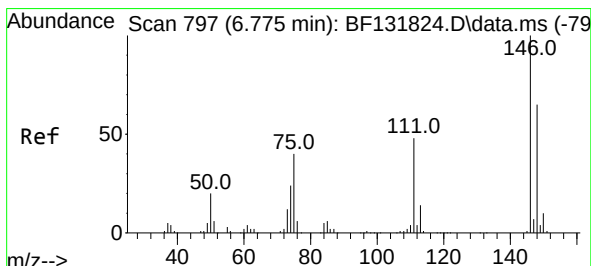
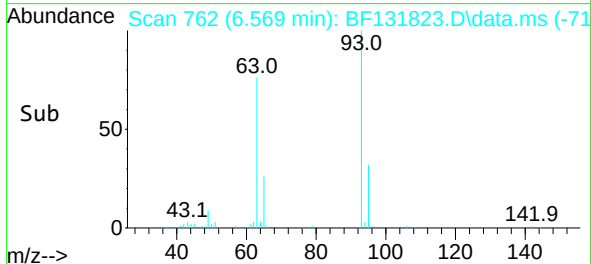
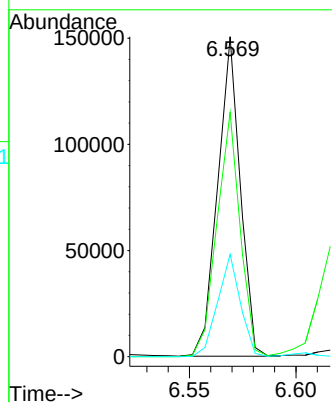
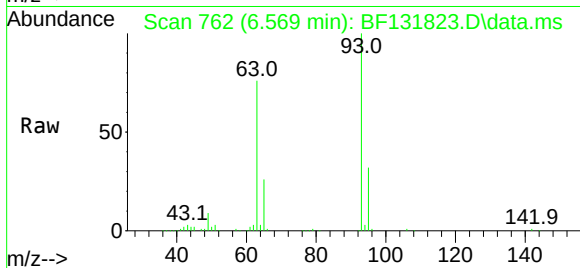
Tgt Ion:	93	Resp:	11093
Ion Ratio	Lower	Upper	
93	100		
63	76.4	57.6	97.6
95	32.0	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#12

1,3-Dichlorobenzene

Concen: 21.069 ng

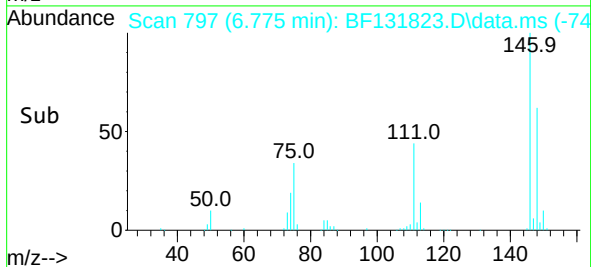
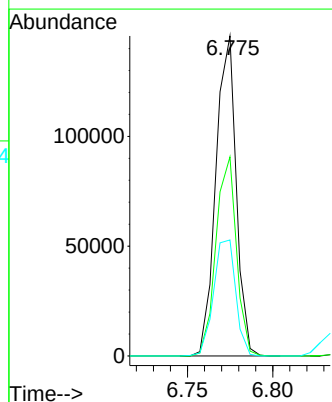
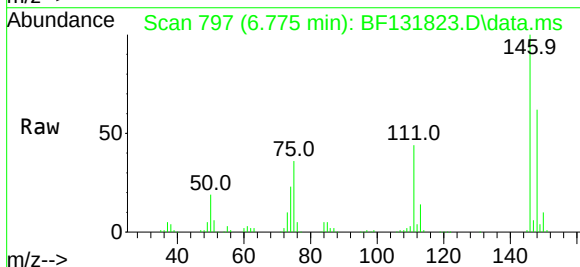
RT: 6.775 min Scan# 797

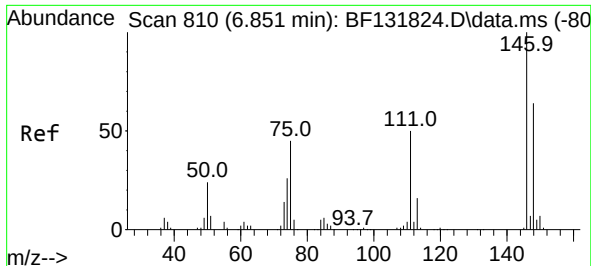
Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Tgt Ion:	146	Resp:	121146
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.8	77.6
75	36.3	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 20.735 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 120264

Ion Ratio Lower Upper

146 100

148 62.9 51.3 76.9

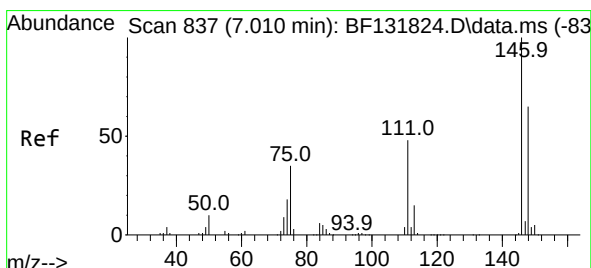
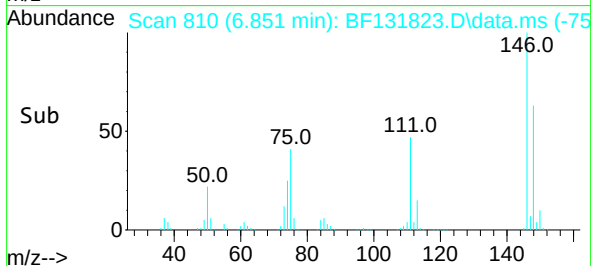
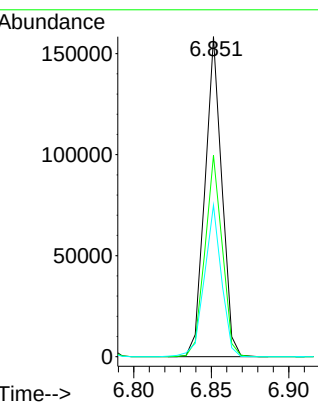
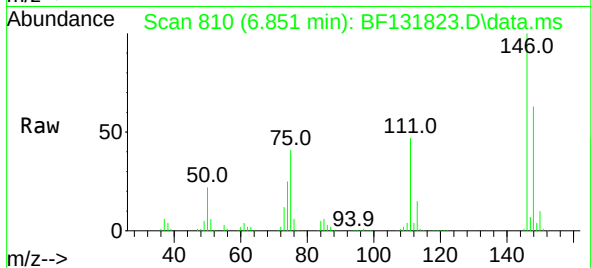
111 47.4 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#14

1,2-Dichlorobenzene

Concen: 20.512 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

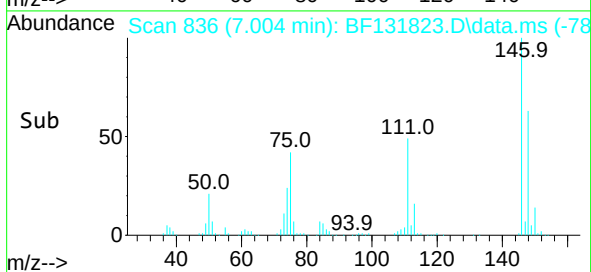
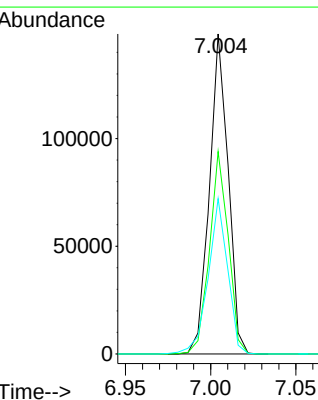
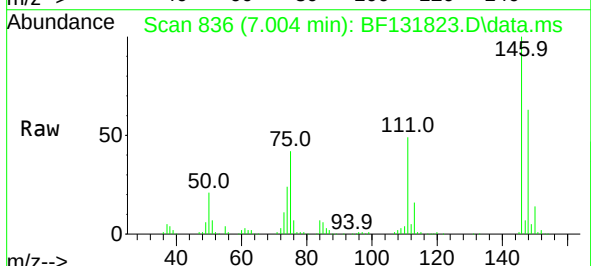
Tgt Ion:146 Resp: 113648

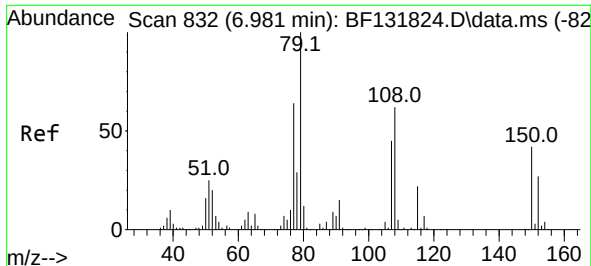
Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.4

111 48.5 38.2 57.4





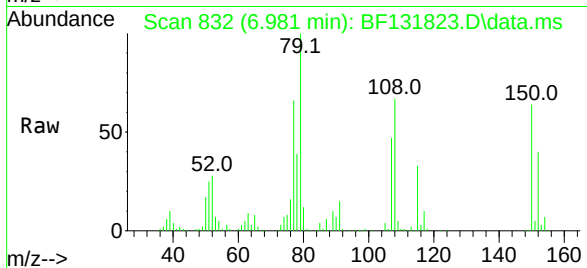
#15
Benzyl Alcohol
Concen: 20.352 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

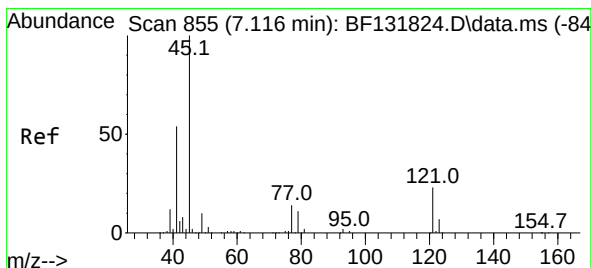
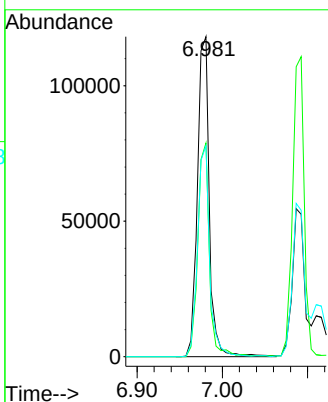
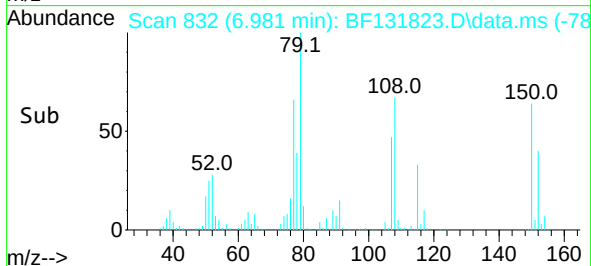


Tgt Ion: 79 Resp: 114420
Ion Ratio Lower Upper
79 100
108 66.7 49.8 74.8
77 65.9 51.4 77.0

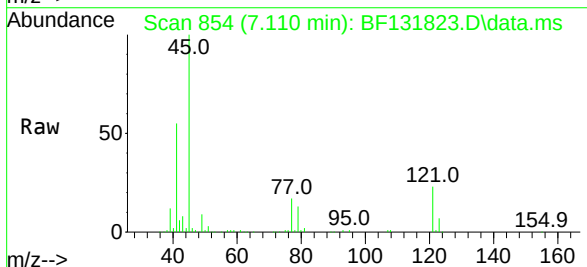
Manual Integrations

APPROVED

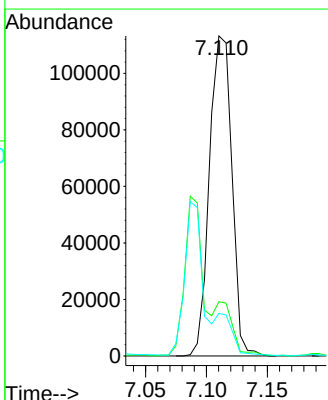
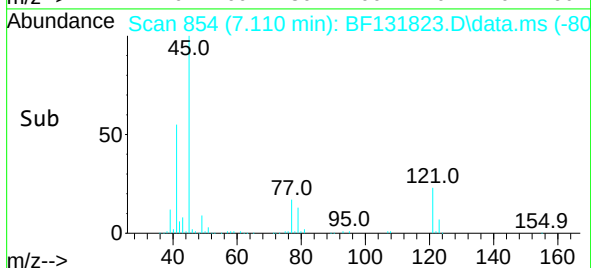
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

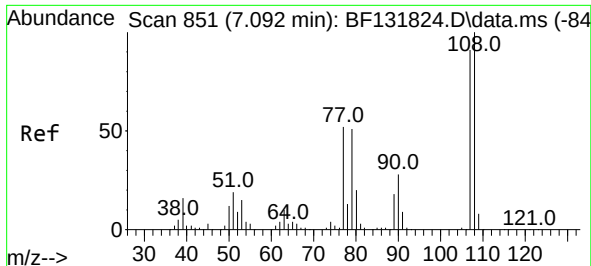


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.879 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion: 45 Resp: 144922
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.1
79 13.3 0.0 33.3





#17
2-Methylphenol
Concen: 21.530 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

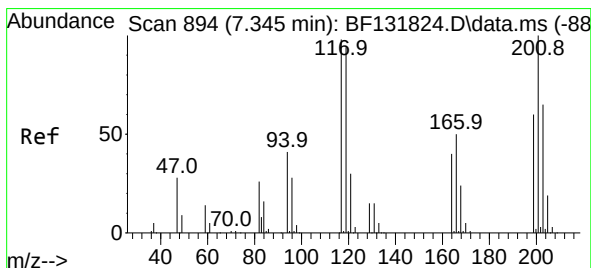
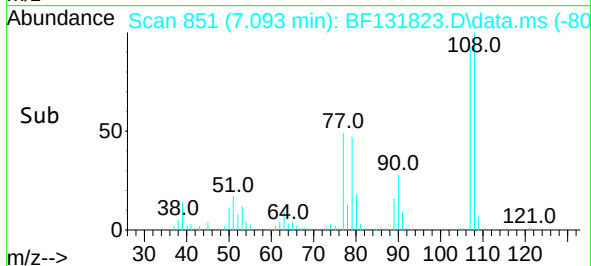
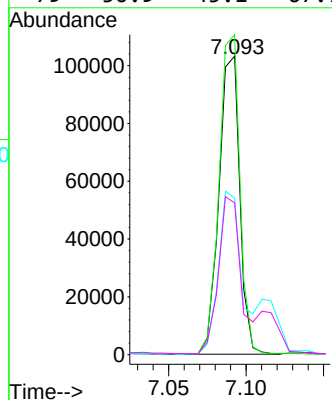
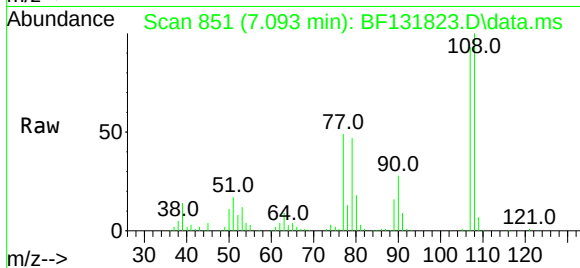
SSTDICC020

Tgt Ion:107 Resp: 9623
Ion Ratio Lower Upper
107 100
108 107.2 87.6 131.4
77 52.3 45.8 68.8
79 50.9 45.1 67.7

Manual Integrations

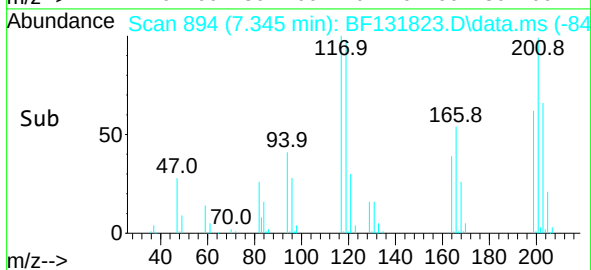
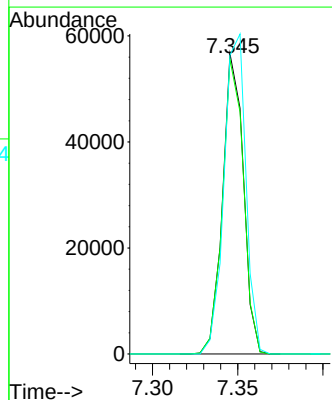
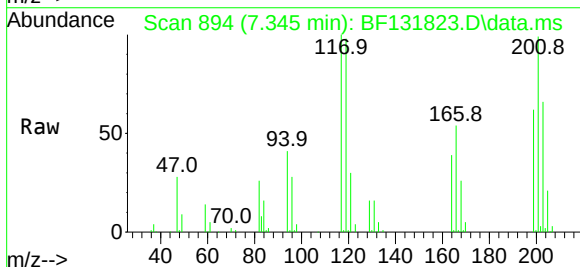
APPROVED

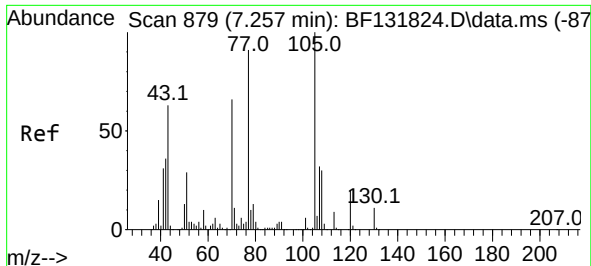
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#18
Hexachloroethane
Concen: 20.519 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:117 Resp: 48008
Ion Ratio Lower Upper
117 100
119 98.0 76.5 114.7
201 99.4 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 19.870 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF131823.D

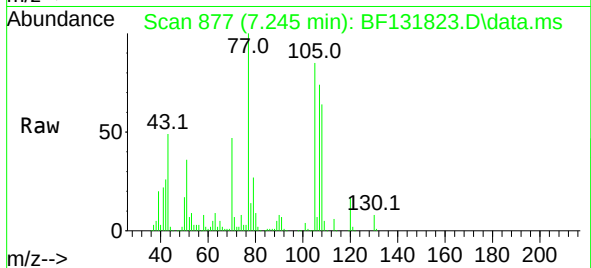
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 91374

Ion Ratio Lower Upper

70 100

42 54.9 43.8 65.6

101 8.6 7.4 11.0

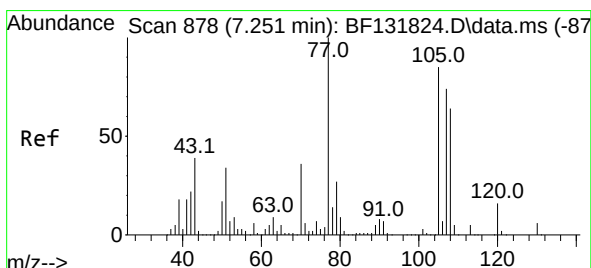
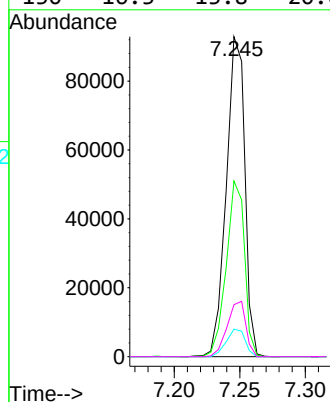
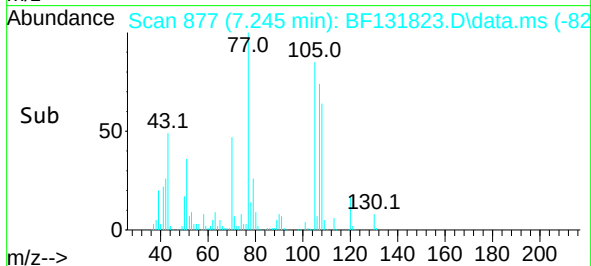
130 16.3 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#20

3+4-Methylphenols

Concen: 20.547 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Tgt Ion:107 Resp: 125091

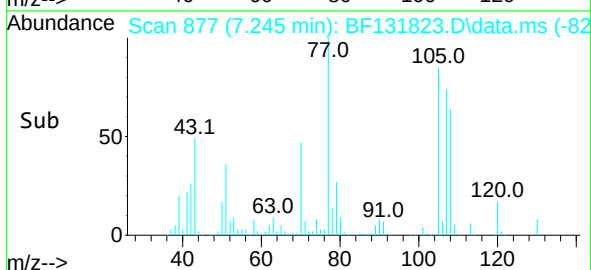
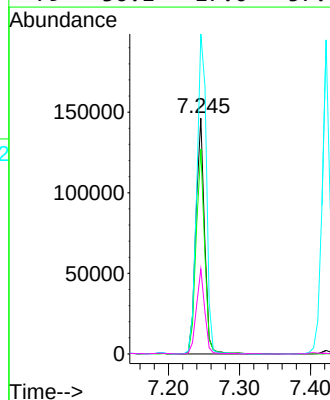
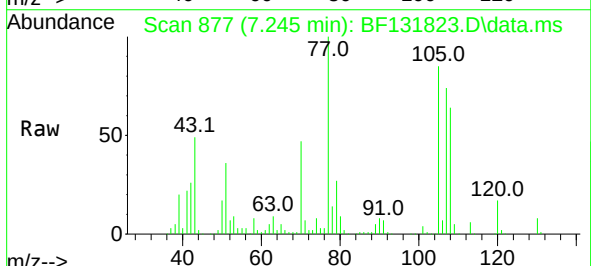
Ion Ratio Lower Upper

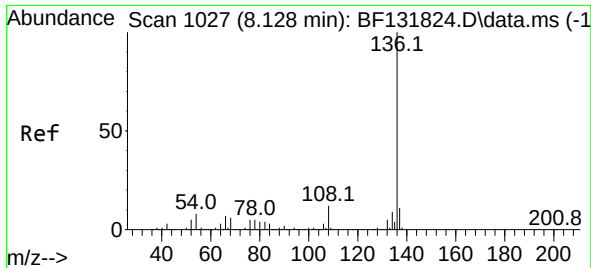
107 100

108 87.0 67.1 107.1

77 135.8 114.9 154.9

79 36.1 17.0 57.0





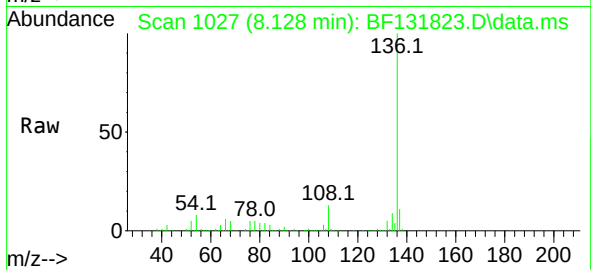
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

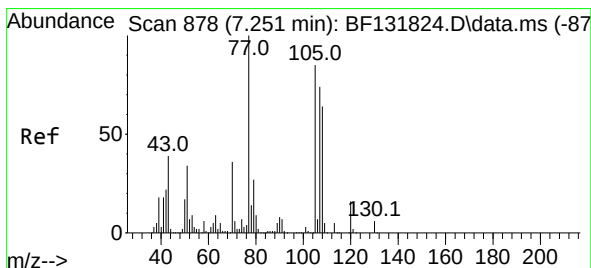
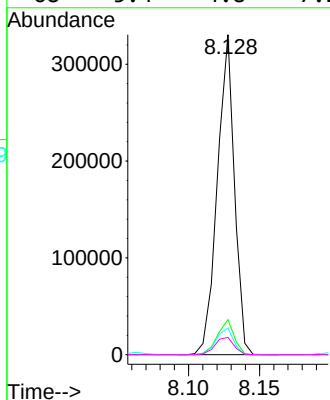
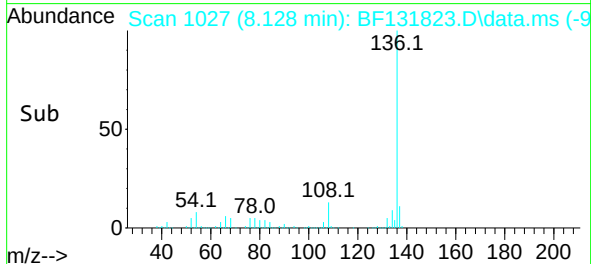


Tgt Ion:136 Resp: 27627
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.3 6.7 10.1
68 5.4 4.8 7.2

Manual Integrations

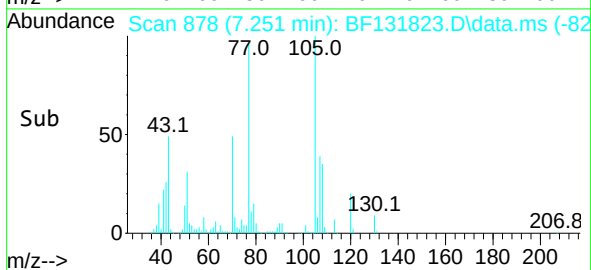
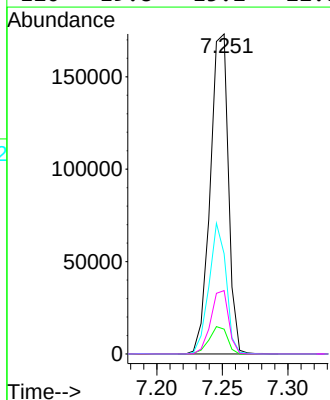
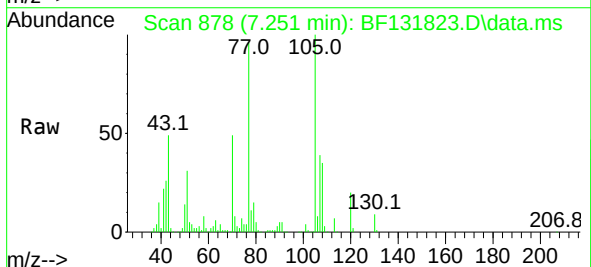
APPROVED

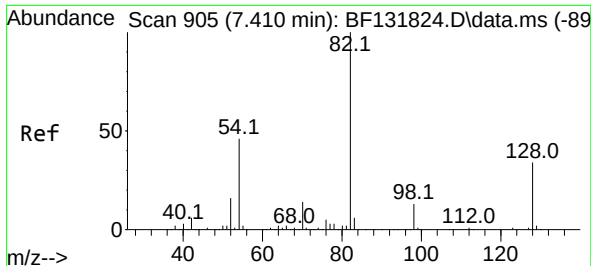
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#22
Acetophenone
Concen: 19.265 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:105 Resp: 166786
Ion Ratio Lower Upper
105 100
71 7.8 5.4 8.0
51 31.3 31.9 47.9#
120 19.8 15.2 22.8





#23
Nitrobenzene-d5
Concen: 38.600 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

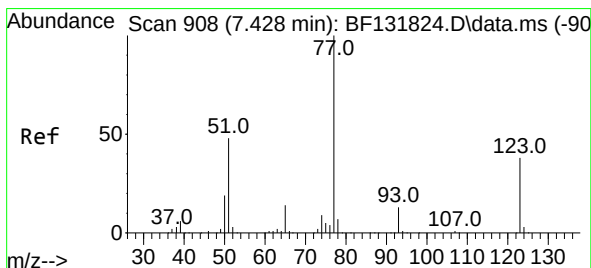
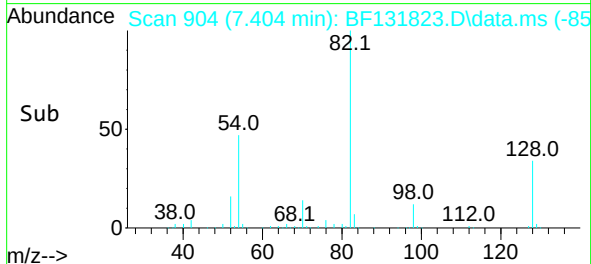
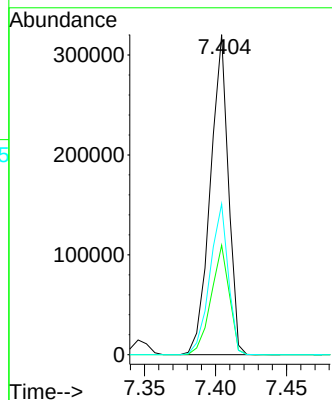
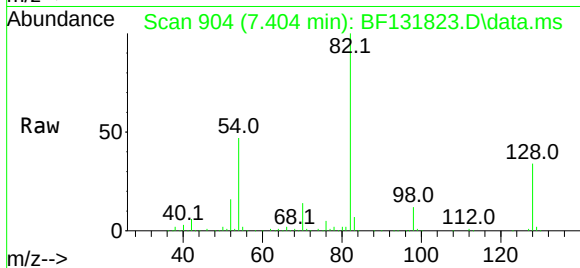
SSTDICC020

Tgt Ion: 82 Resp: 282068
Ion Ratio Lower Upper
82 100
128 34.2 27.1 40.7
54 47.1 37.0 55.6

Manual Integrations

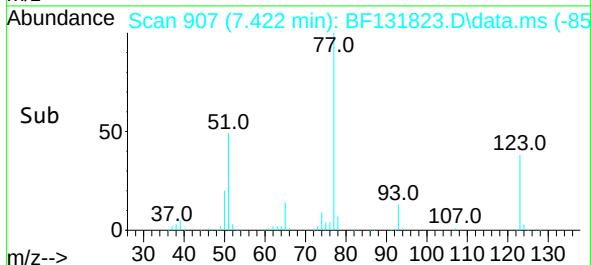
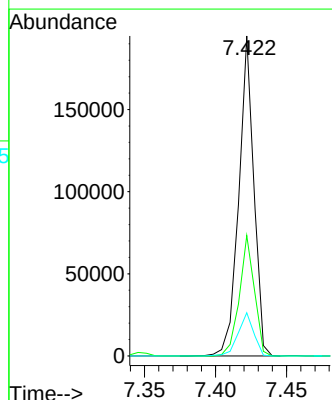
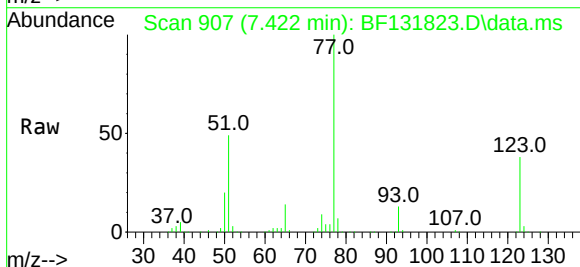
APPROVED

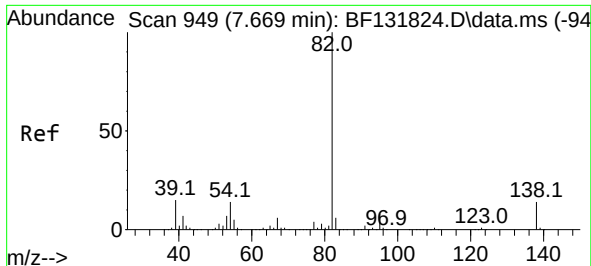
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#24
Nitrobenzene
Concen: 19.578 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

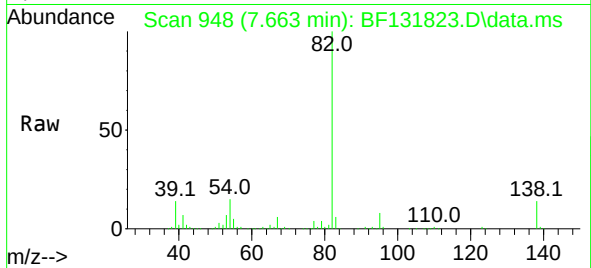
Tgt Ion: 77 Resp: 144293
Ion Ratio Lower Upper
77 100
123 37.7 30.4 45.6
65 13.5 11.1 16.7





#25
Isophorone
Concen: 19.540 ng
RT: 7.663 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

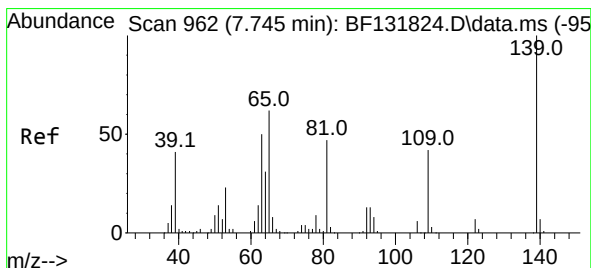
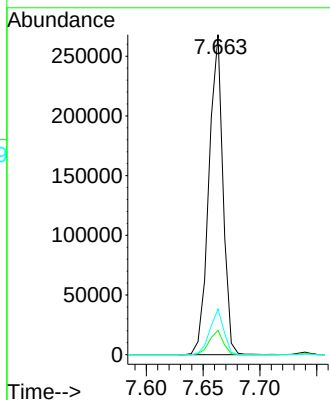
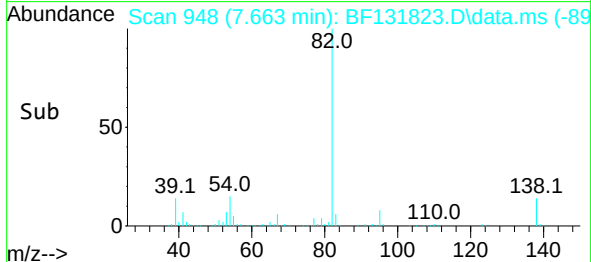
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 229995
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.2 11.5 17.3

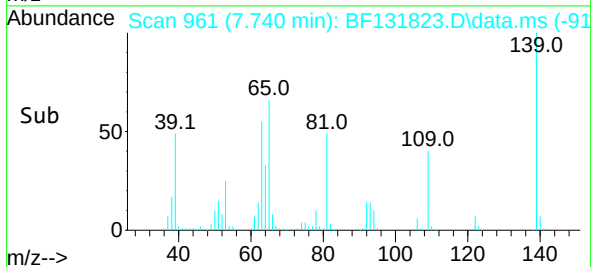
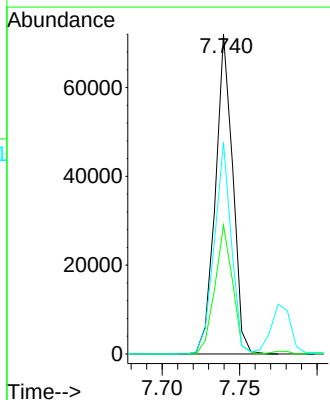
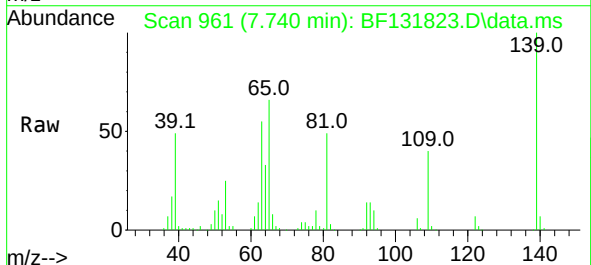
Manual Integrations
APPROVED

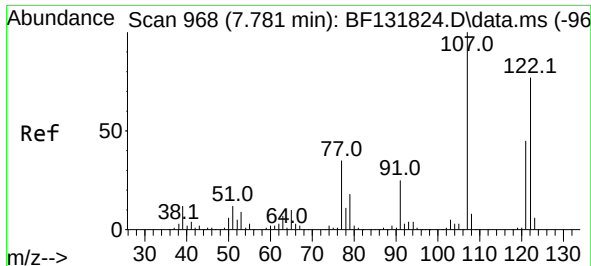
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#26
2-Nitrophenol
Concen: 22.264 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:139 Resp: 55957
Ion Ratio Lower Upper
139 100
109 40.3 33.7 50.5
65 66.1 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 20.879 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 8043

Ion Ratio Lower Upper

122 100

107 142.3 104.4 156.6

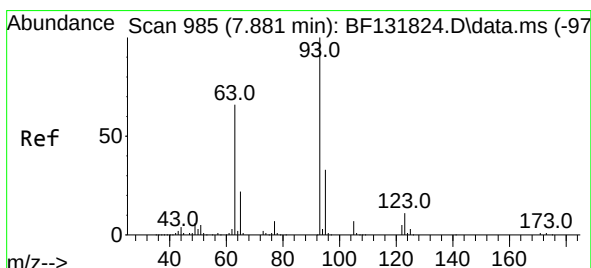
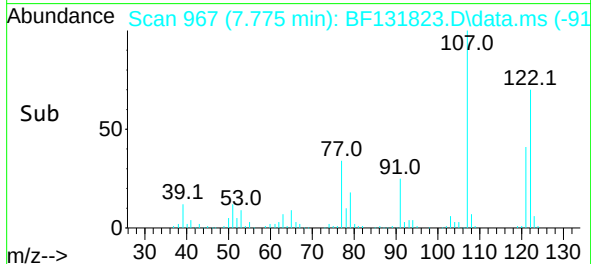
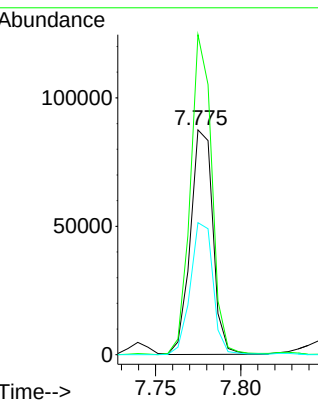
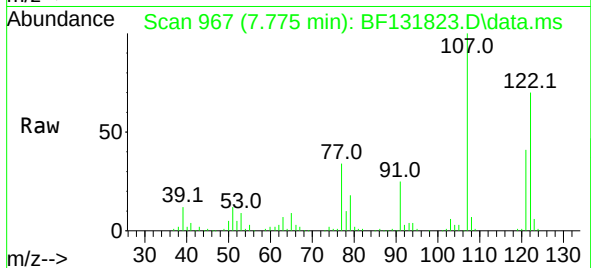
121 58.7 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 20.209 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

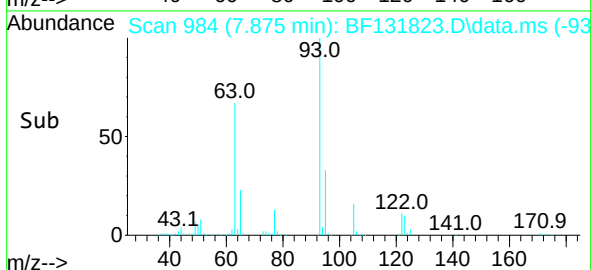
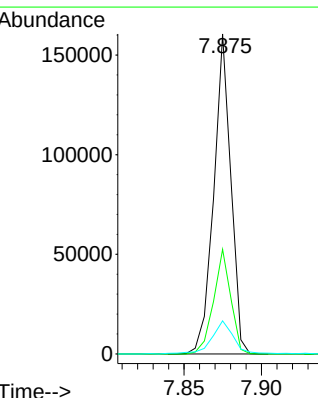
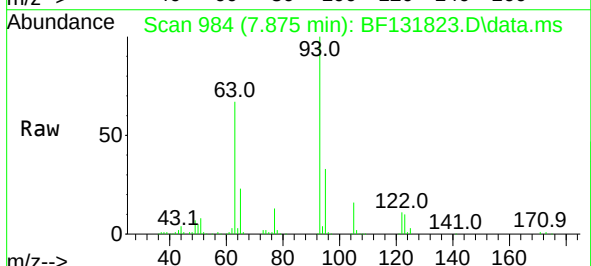
Tgt Ion: 93 Resp: 123055

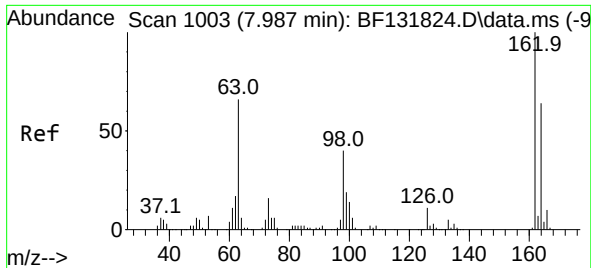
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 10.3 8.7 13.1





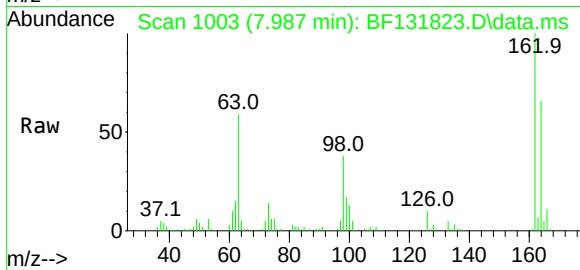
#29
2,4-Dichlorophenol
Concen: 19.841 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

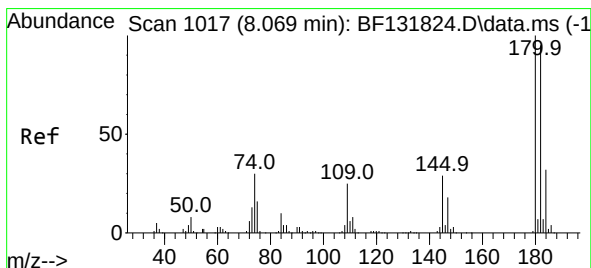
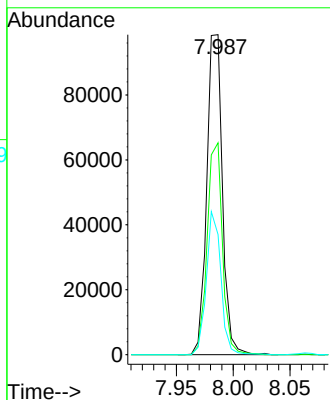
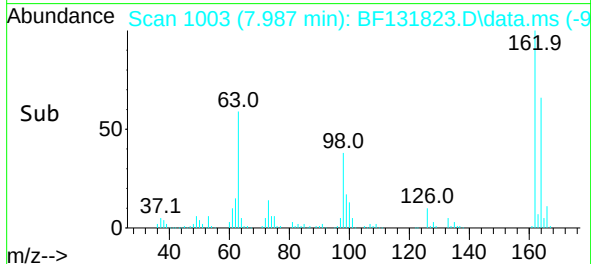
SSTDICC020



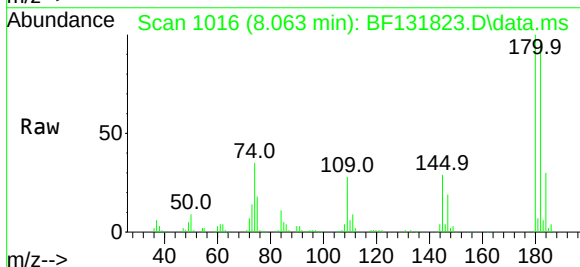
Tgt Ion:162 Resp: 9450
Ion Ratio Lower Upper
162 100
164 66.2 44.1 84.1
98 37.5 19.9 59.9

Manual Integrations
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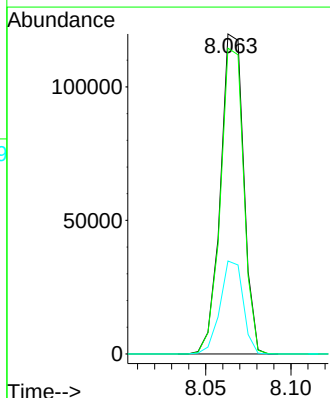
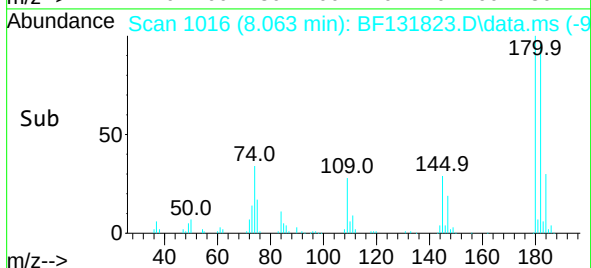
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

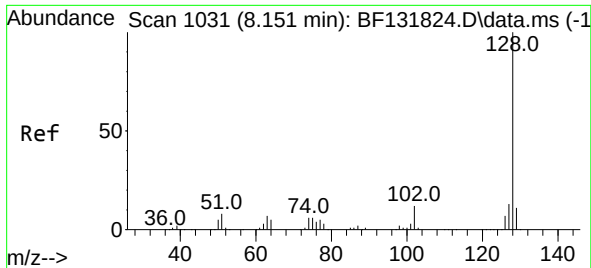


#30
1,2,4-Trichlorobenzene
Concen: 19.433 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:180 Resp: 113515
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 20.120 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

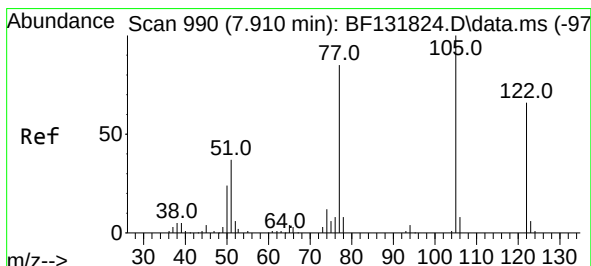
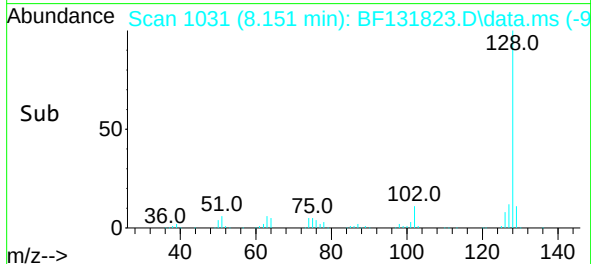
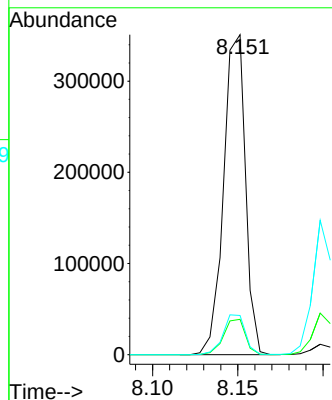
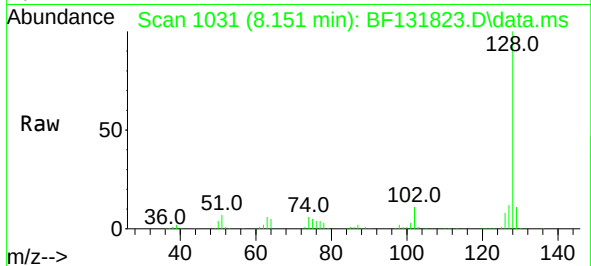
SSTDICC020

Tgt Ion:128 Resp: 313078
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.2 10.6 15.8

Manual Integrations

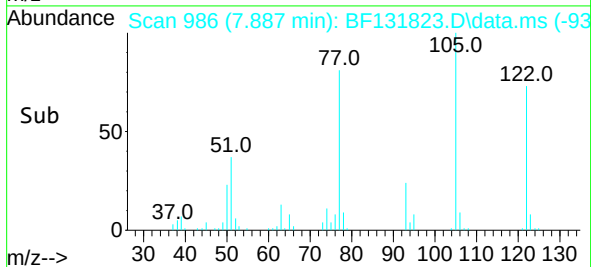
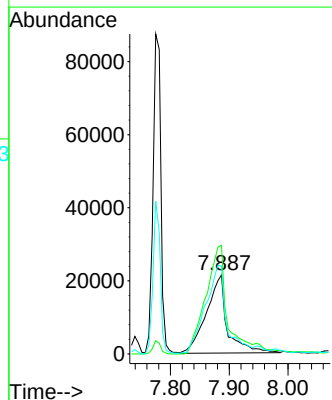
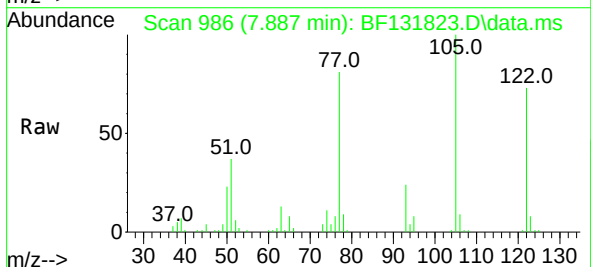
APPROVED

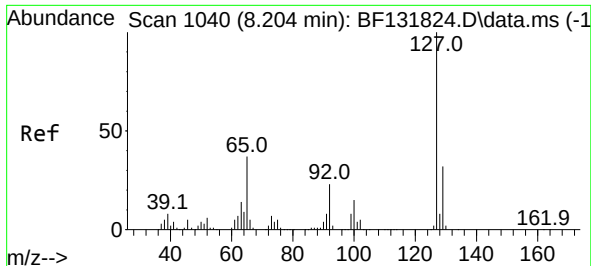
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#32
Benzoic acid
Concen: 19.030 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.023 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:122 Resp: 53093
Ion Ratio Lower Upper
122 100
105 137.4 127.9 167.9
77 111.1 106.9 146.9





#33
4-Chloroaniline
Concen: 20.570 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

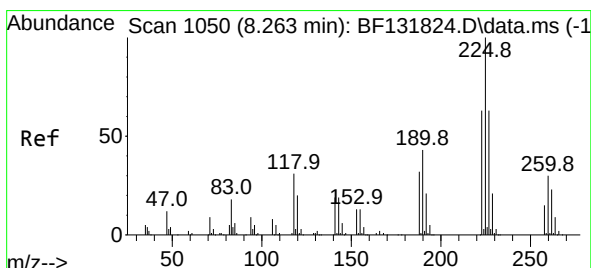
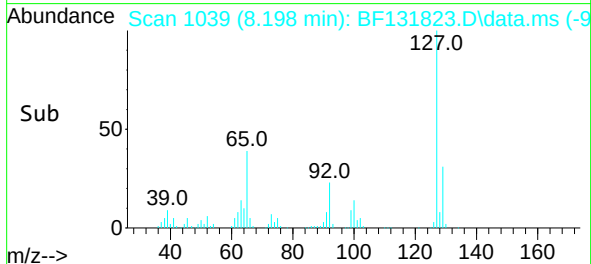
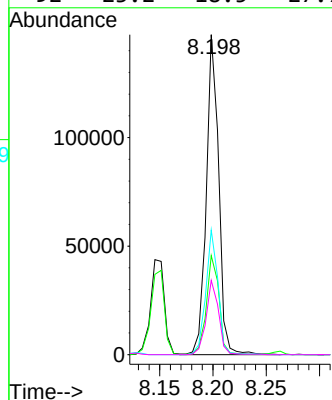
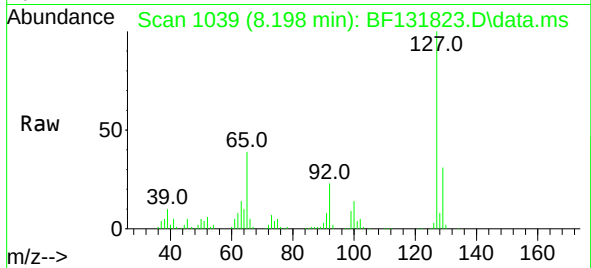
SSTDICC020

Tgt Ion:127 Resp: 119979
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.8
65 39.0 29.7 44.5
92 23.2 18.5 27.7

Manual Integrations

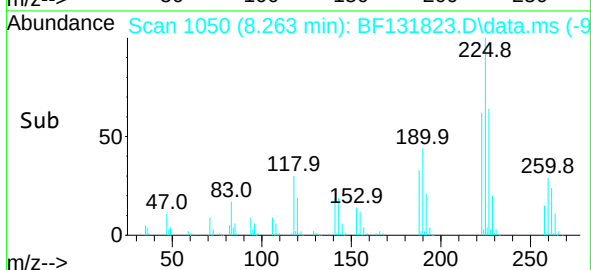
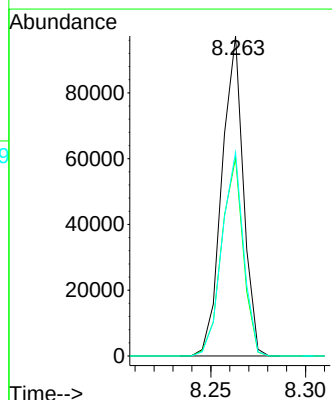
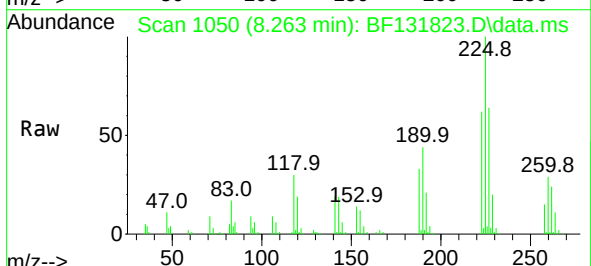
APPROVED

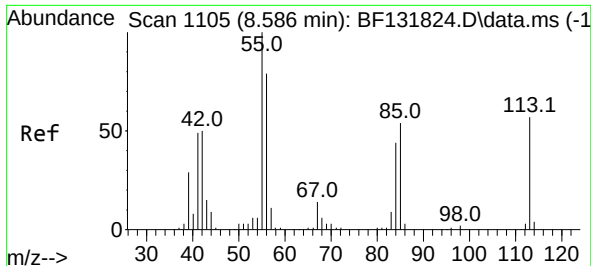
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#34
Hexachlorobutadiene
Concen: 18.606 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

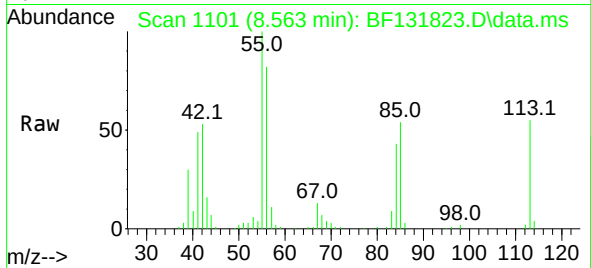
Tgt Ion:225 Resp: 76597
Ion Ratio Lower Upper
225 100
223 61.9 50.0 75.0
227 63.7 50.8 76.2





#35
 Caprolactam
 Concen: 22.332 ng m
 RT: 8.563 min Scan# 1105
 Delta R.T. -0.023 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

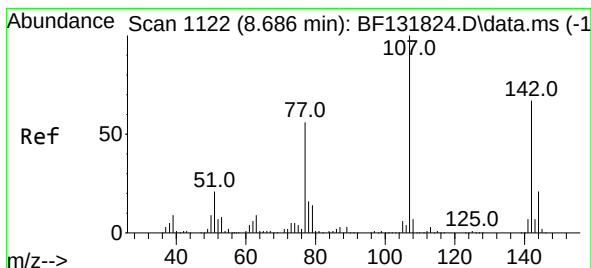
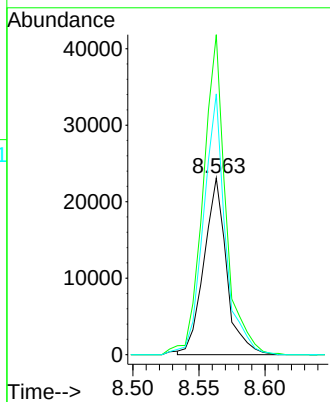
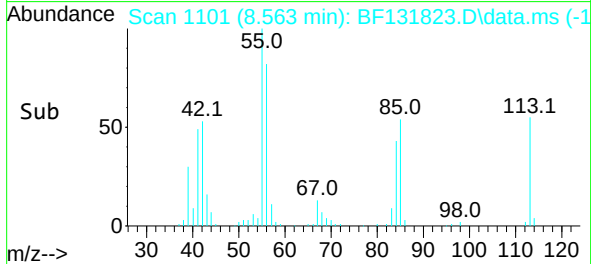
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



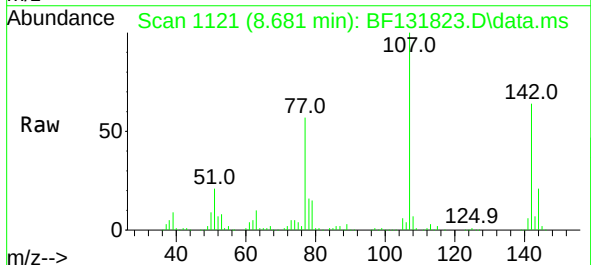
Tgt Ion:113 Resp: 2751
 Ion Ratio Lower Upper
 113 100
 55 181.2 153.3 193.3
 56 147.7 116.3 156.3

Manual Integrations
 APPROVED

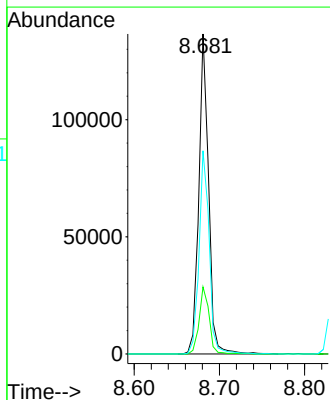
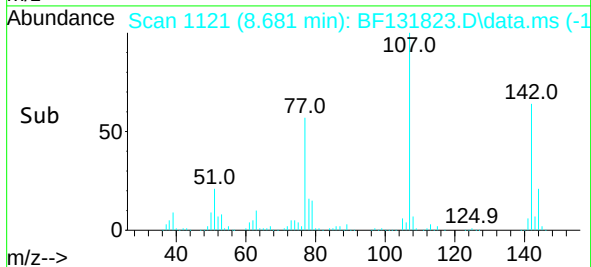
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

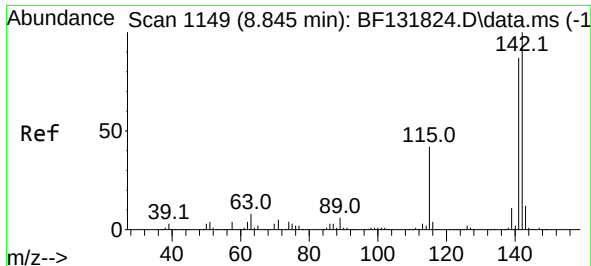


#36
 4-Chloro-3-methylphenol
 Concen: 20.386 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04



Tgt Ion:107 Resp: 109040
 Ion Ratio Lower Upper
 107 100
 144 20.9 16.8 25.2
 142 63.5 53.8 80.8





#37
2-Methylnaphthalene
Concen: 19.640 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

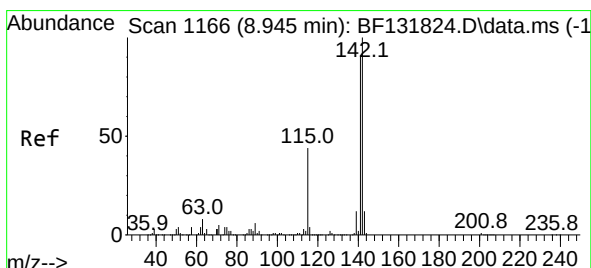
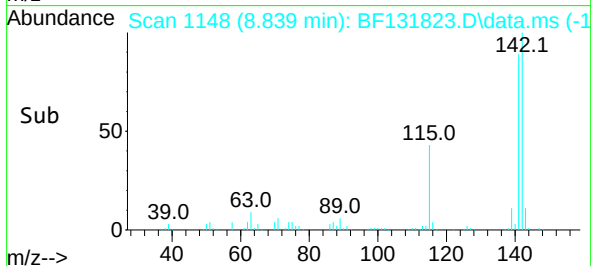
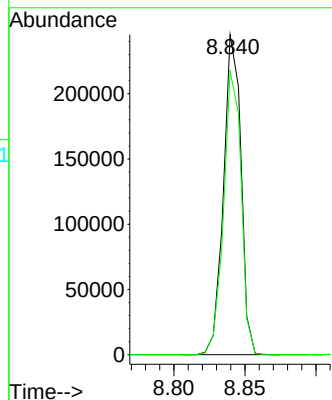
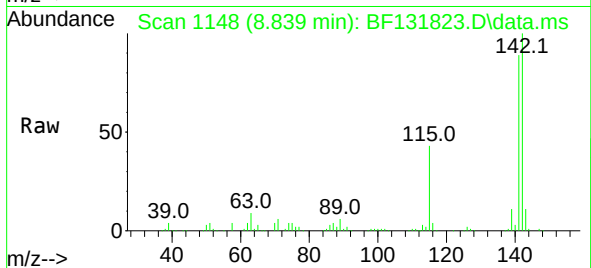
SSTDICC020

Tgt Ion:142 Resp: 208997
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8

Manual Integrations

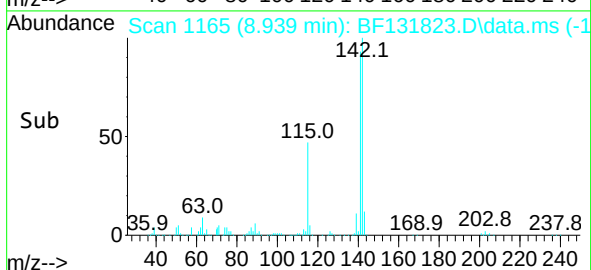
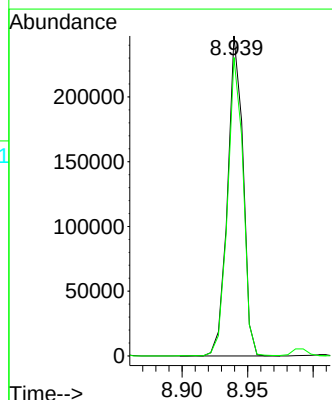
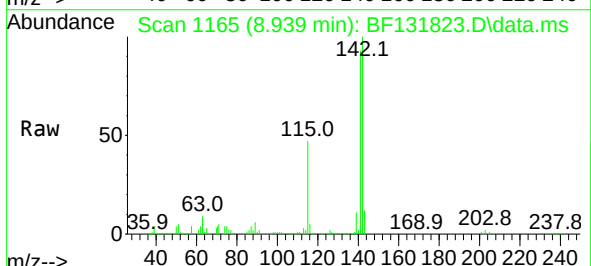
APPROVED

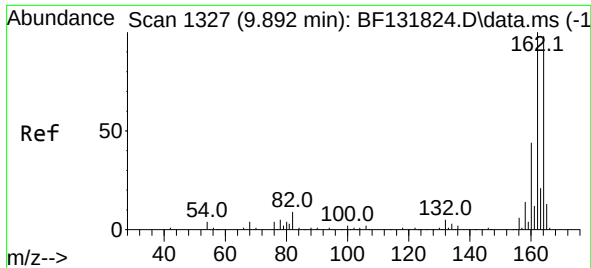
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#38
1-Methylnaphthalene
Concen: 19.822 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:142 Resp: 202497
Ion Ratio Lower Upper
142 100
141 93.3 73.0 109.6





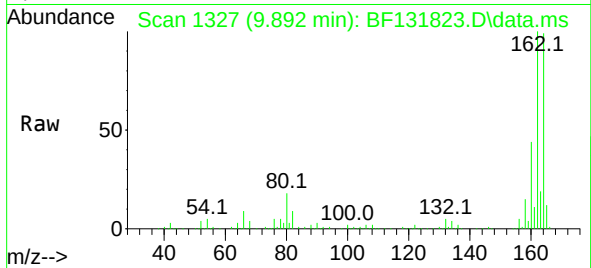
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

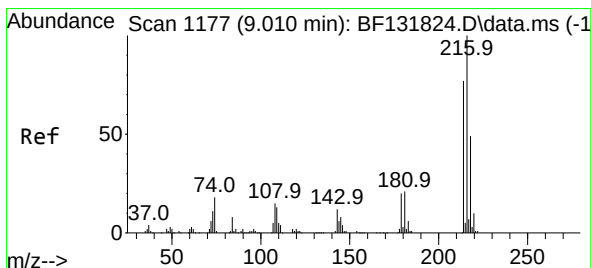
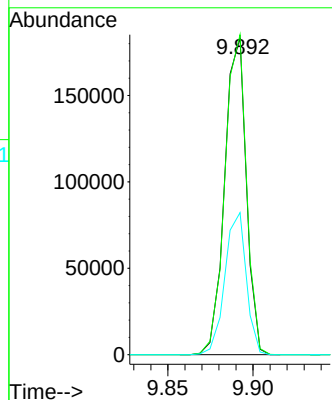
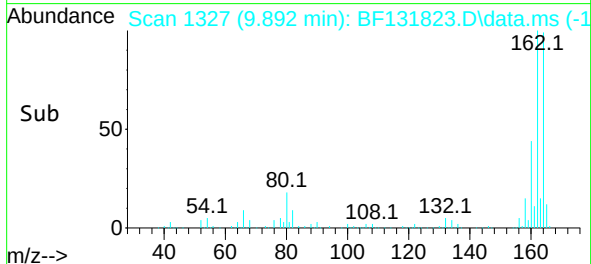


Tgt Ion:164 Resp: 162018
Ion Ratio Lower Upper
164 100
162 101.0 81.8 122.6
160 44.8 35.7 53.5

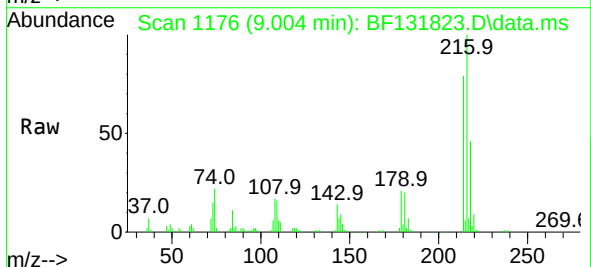
Manual Integrations

APPROVED

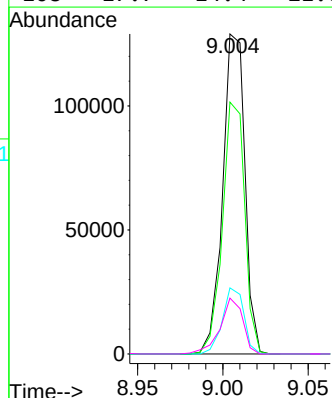
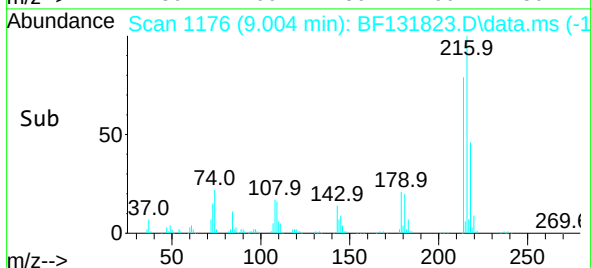
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

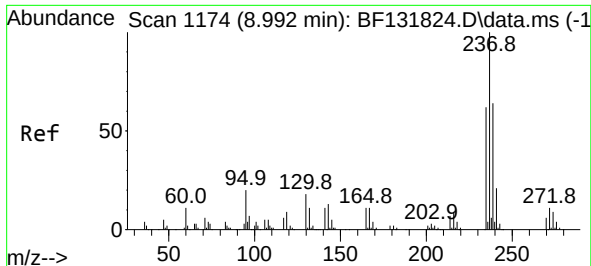


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.497 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



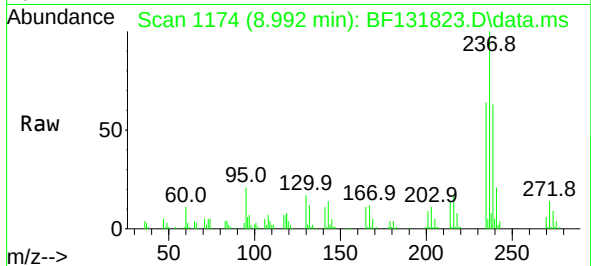
Tgt Ion:216 Resp: 116935
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 19.9 16.4 24.6
108 17.7 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 12.575 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

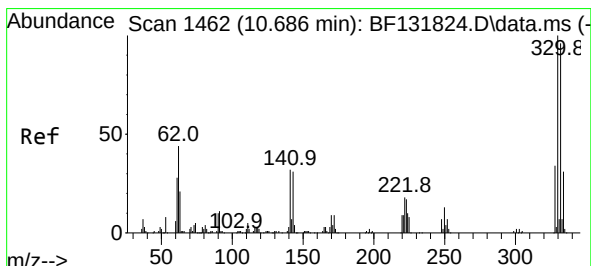
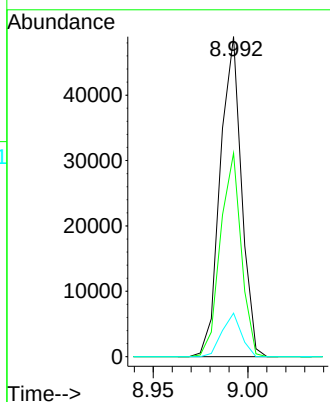
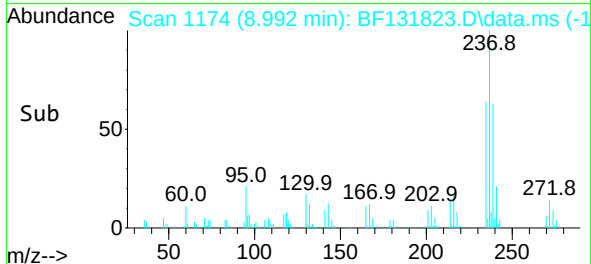
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



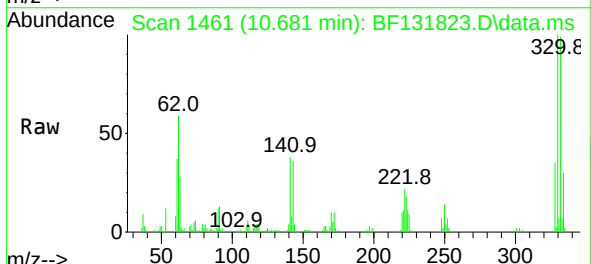
Tgt Ion: 237 Resp: 38280
Ion Ratio Lower Upper
237 100
235 63.6 42.3 82.3
272 13.6 0.0 31.4

Manual Integrations
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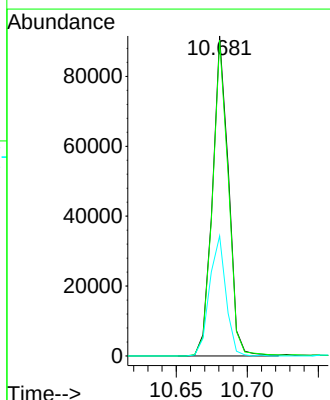
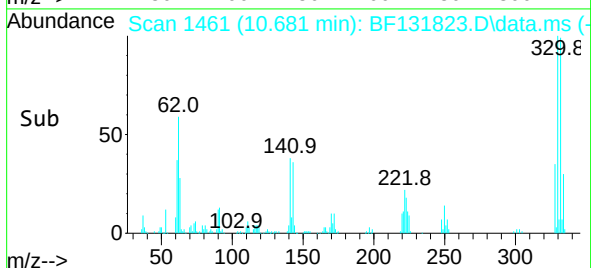
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Yogesh Patel 12/28/2022

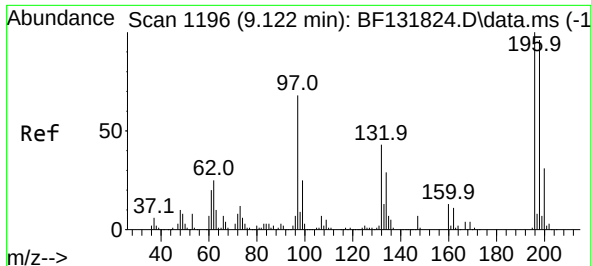


#42
2,4,6-Tribromophenol
Concen: 39.636 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion: 330 Resp: 71348
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 38.5 31.0 46.4





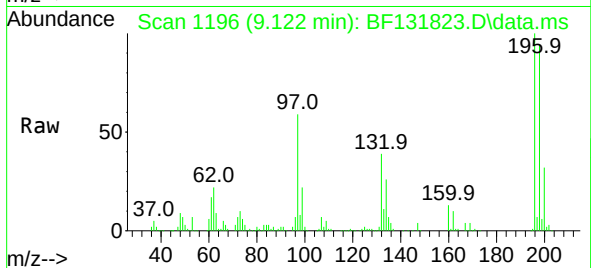
#43
2,4,6-Trichlorophenol
Concen: 20.056 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

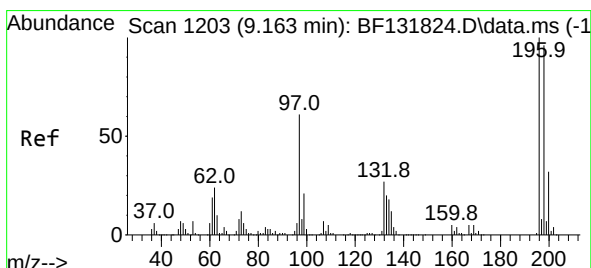
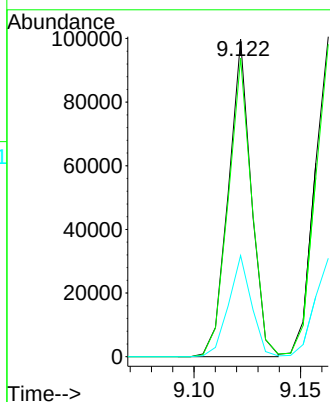
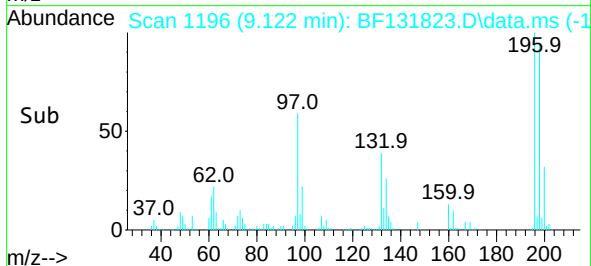


Tgt Ion:196 Resp: 7440
Ion Ratio Lower Upper
196 100
198 94.0 76.5 114.7
200 31.8 24.5 36.7

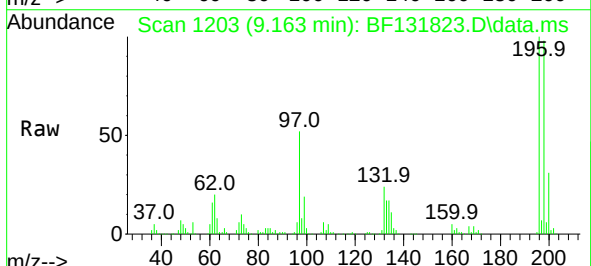
Manual Integrations

APPROVED

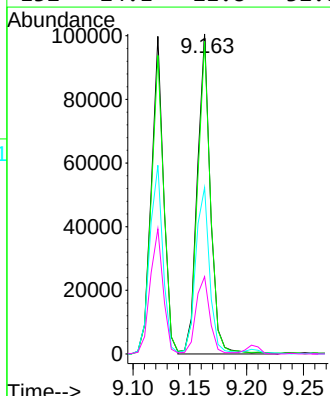
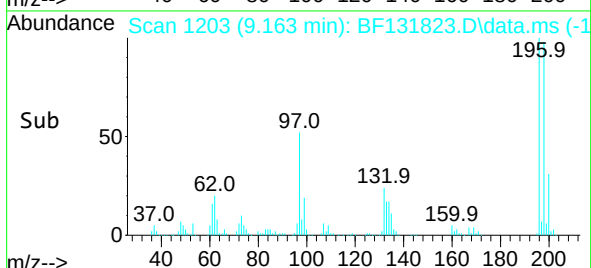
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

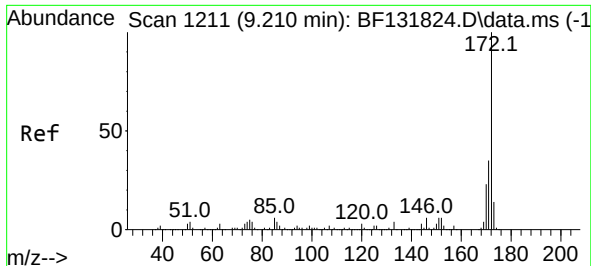


#44
2,4,5-Trichlorophenol
Concen: 20.218 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:196 Resp: 80662
Ion Ratio Lower Upper
196 100
198 97.6 76.6 115.0
97 52.0 49.3 73.9
132 24.1 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 37.830 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

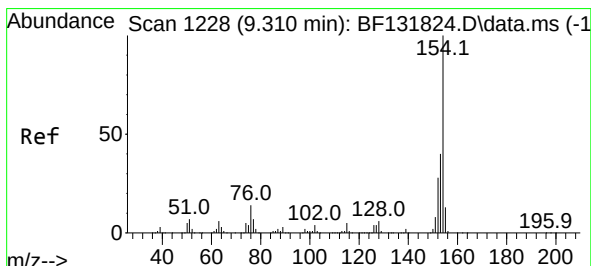
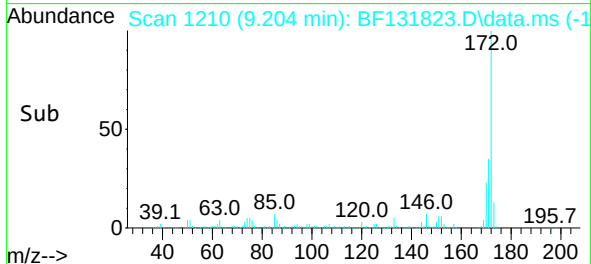
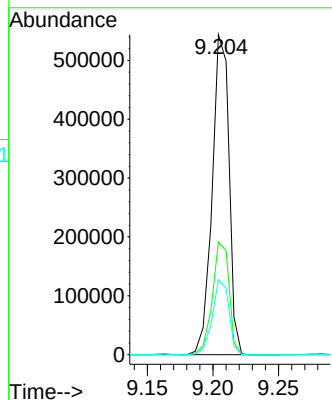
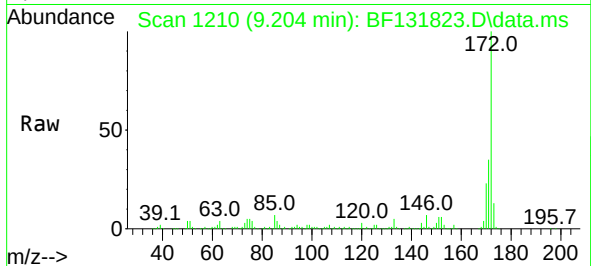
SSTDICC020

Tgt Ion:172 Resp: 486109
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 18.7 28.1

Manual Integrations

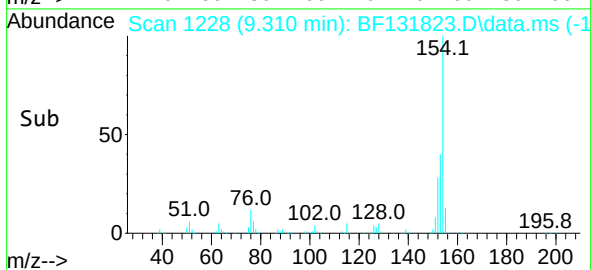
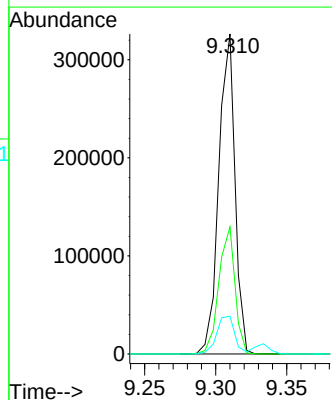
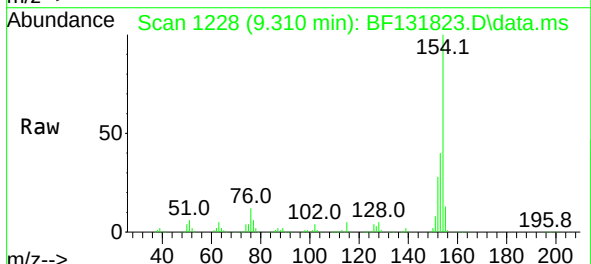
APPROVED

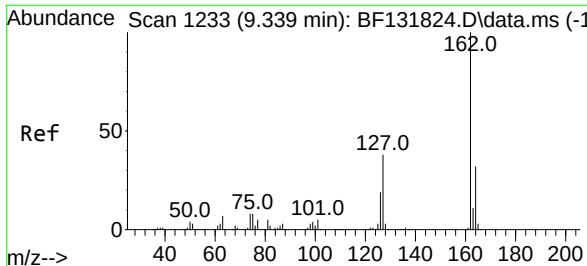
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#46
1,1'-Biphenyl
Concen: 20.162 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:154 Resp: 258280
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 11.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 20.230 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 21113

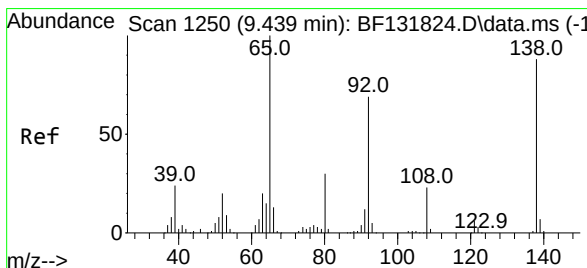
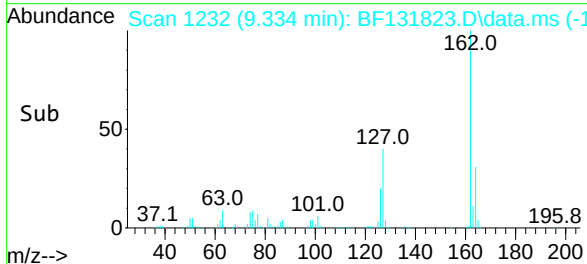
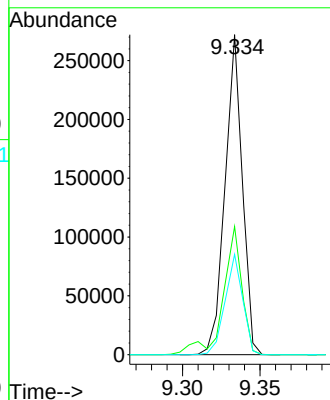
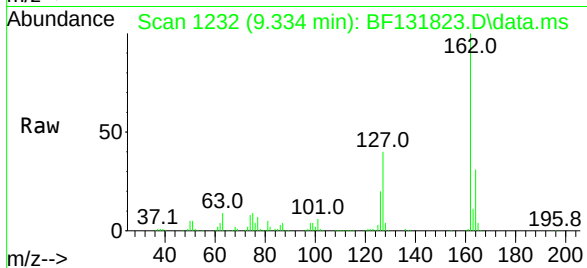
Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.6
164	31.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#48

2-Nitroaniline

Concen: 20.962 ng

RT: 9.434 min Scan# 1249

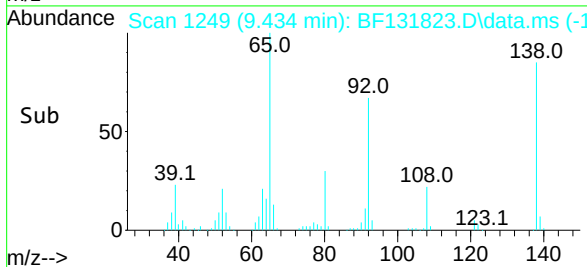
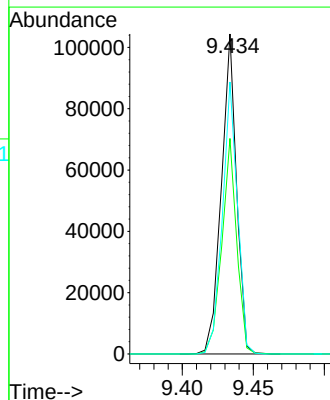
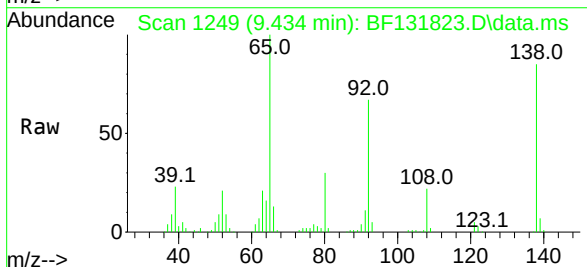
Delta R.T. -0.006 min

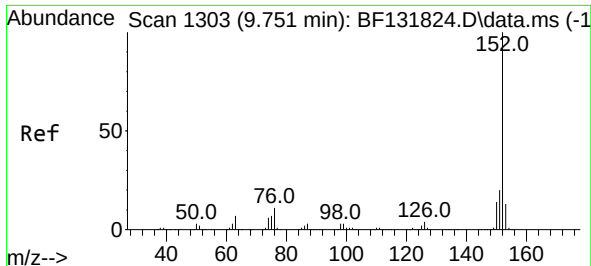
Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Tgt Ion: 65 Resp: 77501

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.0	82.6
138	85.0	70.4	105.6





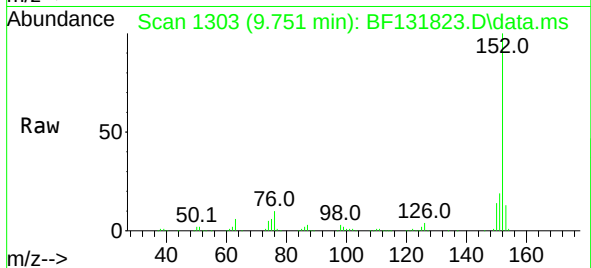
#49
Acenaphthylene
Concen: 20.645 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

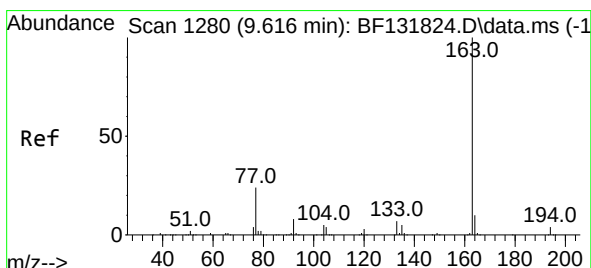
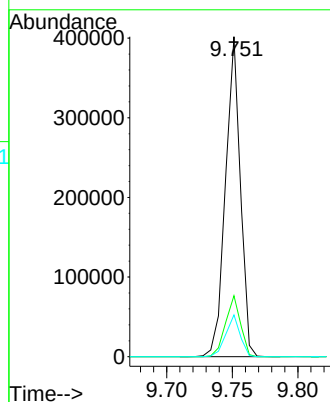
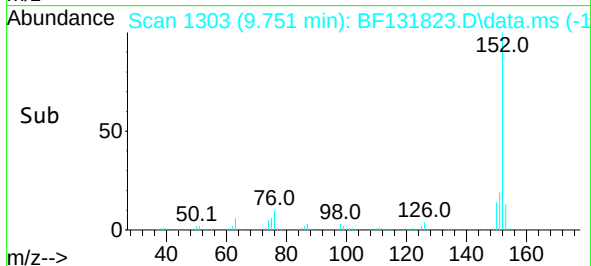


Tgt Ion:152 Resp: 31637
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.0 10.2 15.4

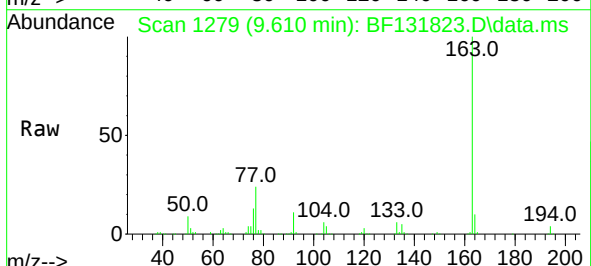
Manual Integrations

APPROVED

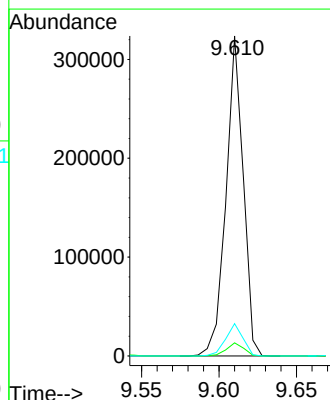
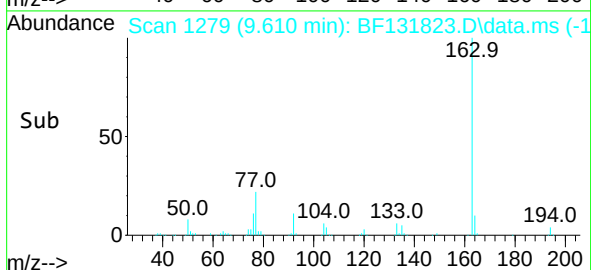
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

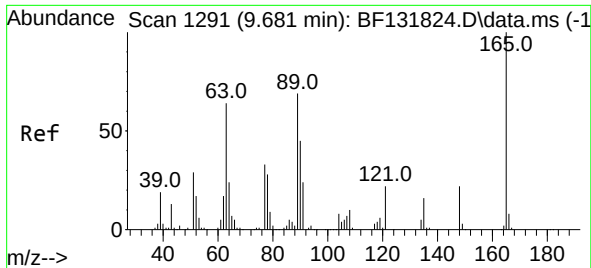


#50
Dimethylphthalate
Concen: 20.210 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:163 Resp: 249614
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 21.338 ng

RT: 9.675 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

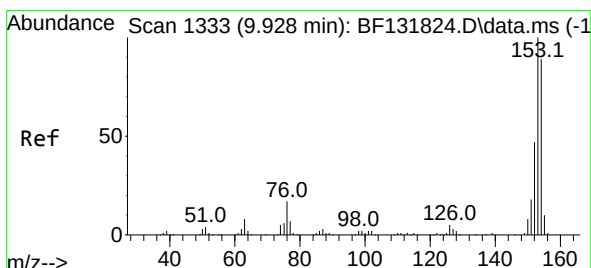
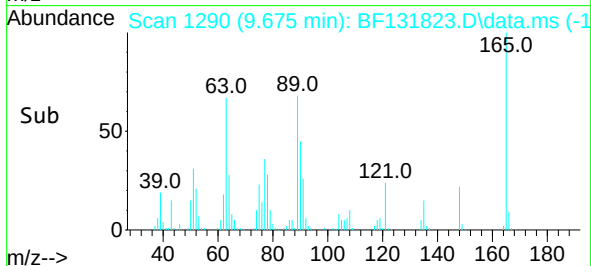
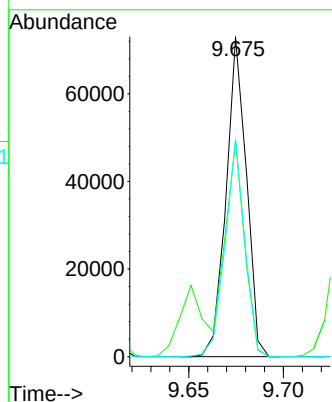
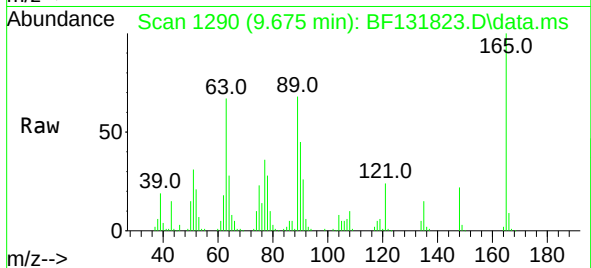
SSTDICC020

Tgt Ion:165	Resp:	54408
Ion Ratio	Lower	Upper
165	100	
63	67.5	55.1 82.7
89	68.1	55.0 82.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#52

Acenaphthene

Concen: 18.324 ng

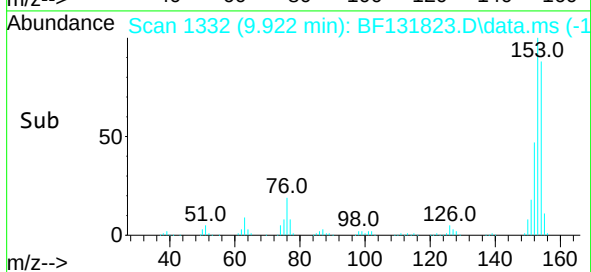
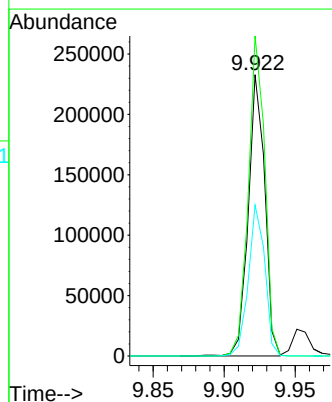
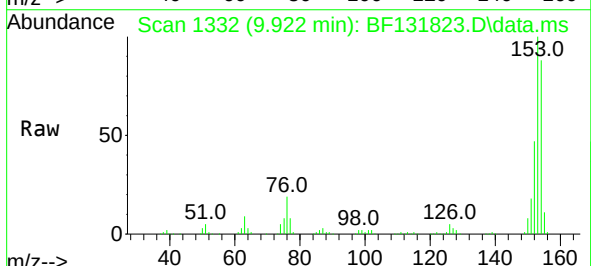
RT: 9.922 min Scan# 1332

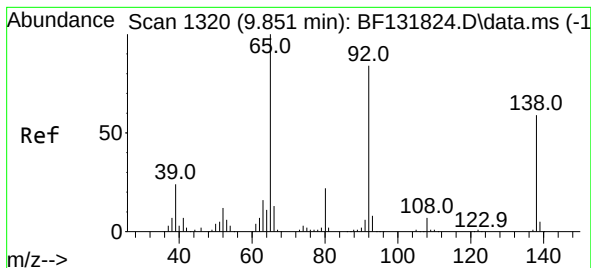
Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Tgt Ion:154	Resp:	188115
Ion Ratio	Lower	Upper
154	100	
153	113.7	90.2 135.2
152	53.6	42.5 63.7





#53
3-Nitroaniline
Concen: 22.677 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

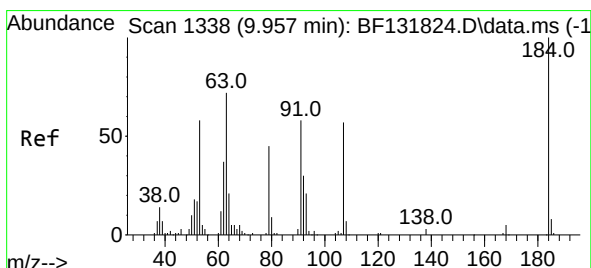
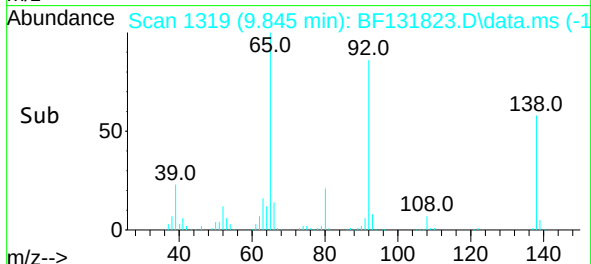
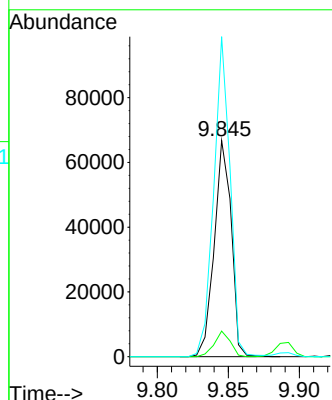
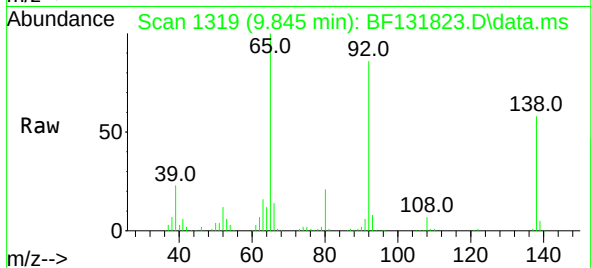
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 55478
Ion Ratio Lower Upper
138 100
108 11.8 9.3 13.9
92 148.0 113.9 170.9

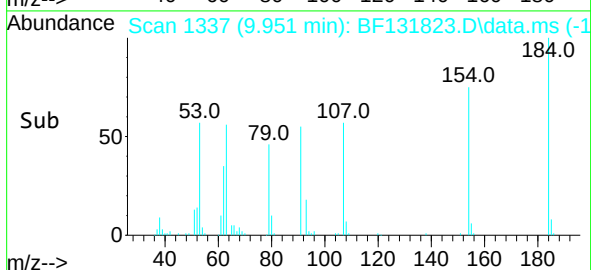
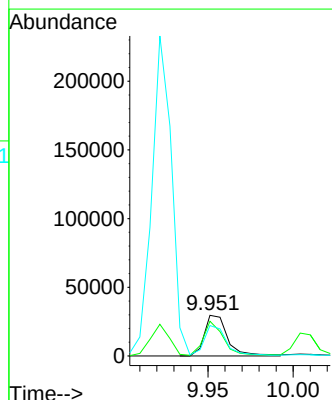
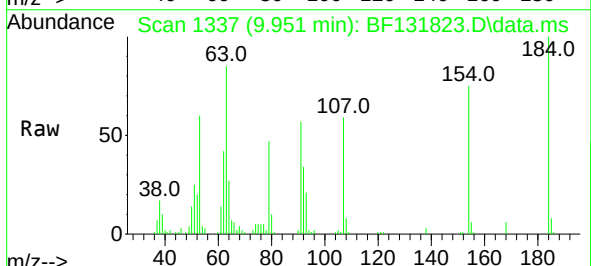
Manual Integrations
APPROVED

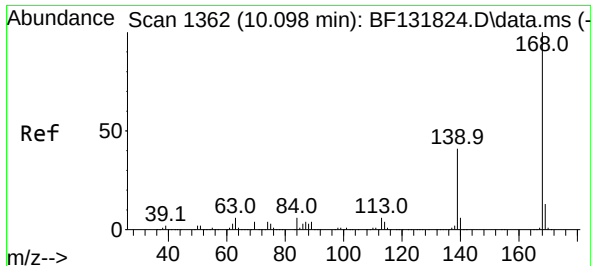
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#54
2,4-Dinitrophenol
Concen: 21.959 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

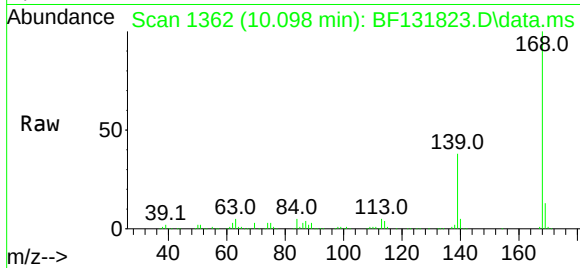
Tgt Ion:184 Resp: 28106
Ion Ratio Lower Upper
184 100
63 85.4 66.8 100.2
154 74.9 61.6 92.4





#55
Dibenzenofuran
Concen: 20.580 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

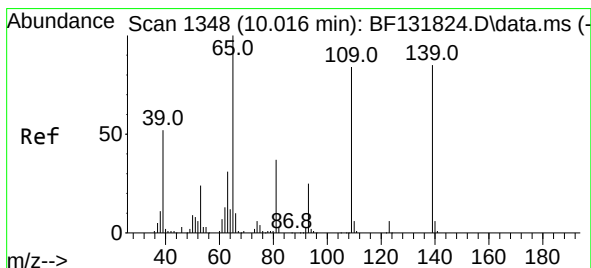
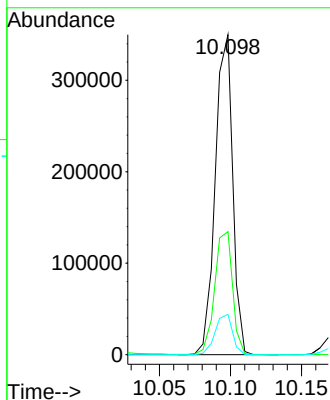
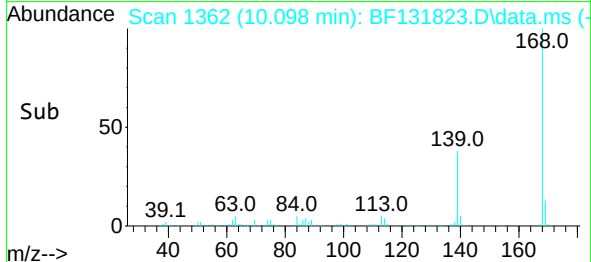
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



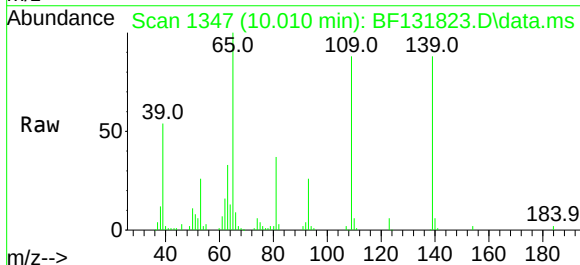
Tgt Ion:168 Resp: 29852
Ion Ratio Lower Upper
168 100
139 38.5 32.6 49.0
169 12.6 10.5 15.7

Manual Integrations
APPROVED

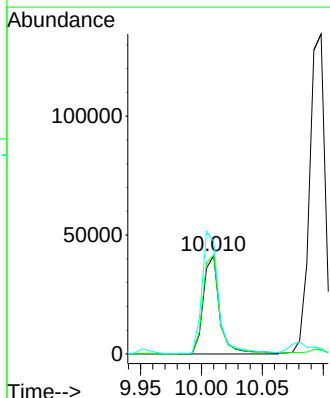
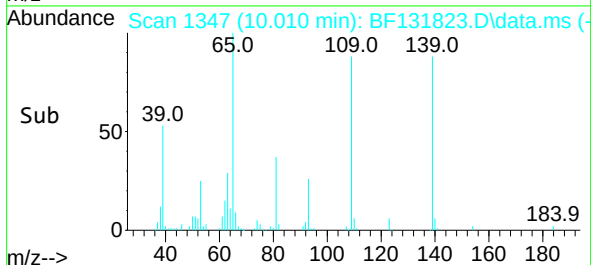
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

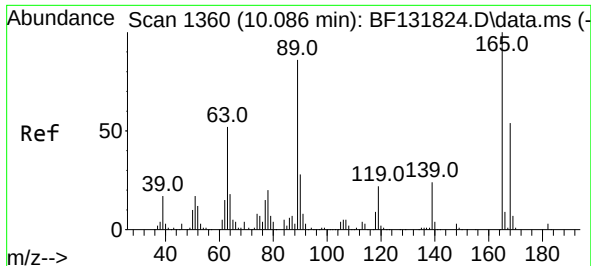


#56
4-Nitrophenol
Concen: 22.670 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:139 Resp: 38527
Ion Ratio Lower Upper
139 100
109 100.5 78.5 118.5
65 114.1 97.5 137.5





#57
2,4-Dinitrotoluene
Concen: 22.271 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

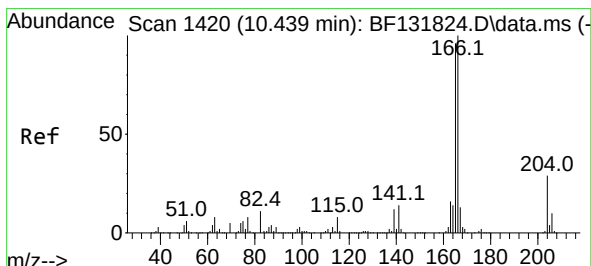
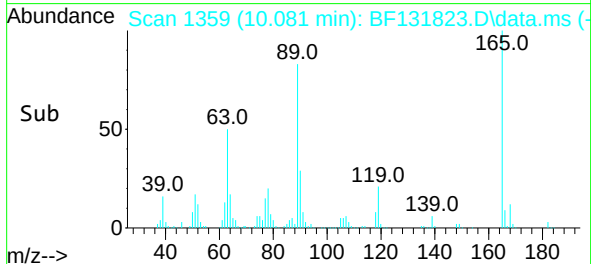
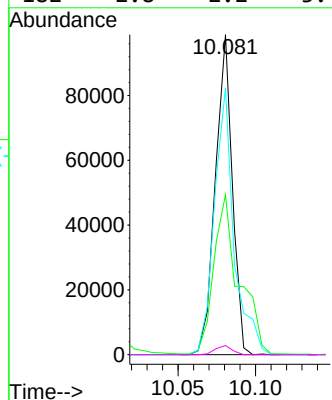
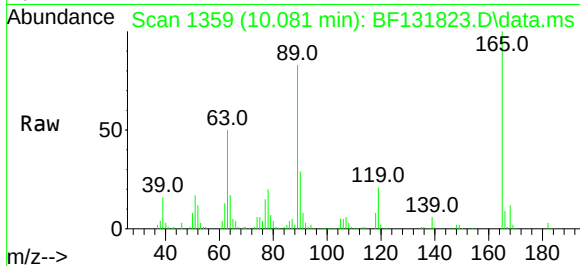
SSTDICC020

Tgt Ion:165 Resp: 75328
Ion Ratio Lower Upper
165 100
63 50.0 42.1 63.1
89 83.3 69.1 103.7
182 2.8 2.2 3.4

Manual Integrations

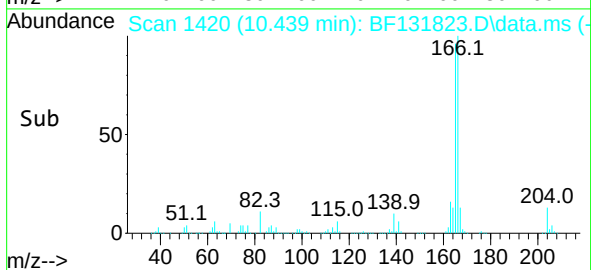
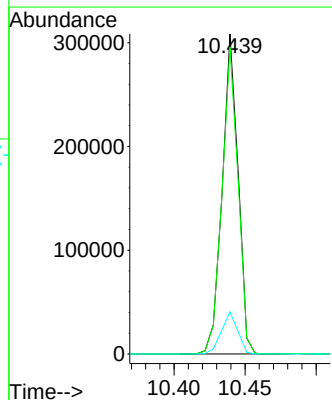
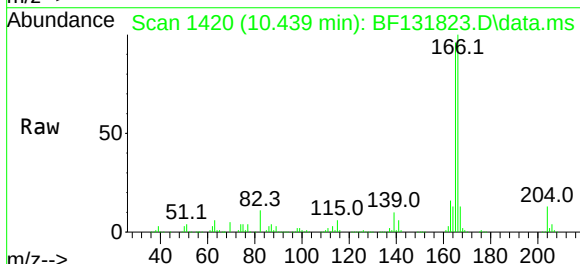
APPROVED

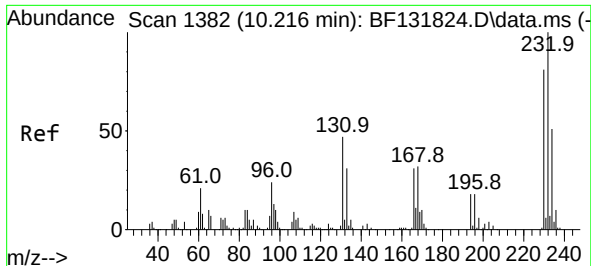
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#58
Fluorene
Concen: 20.192 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:166 Resp: 238109
Ion Ratio Lower Upper
166 100
165 95.8 77.0 115.4
167 13.1 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.645 ng m
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

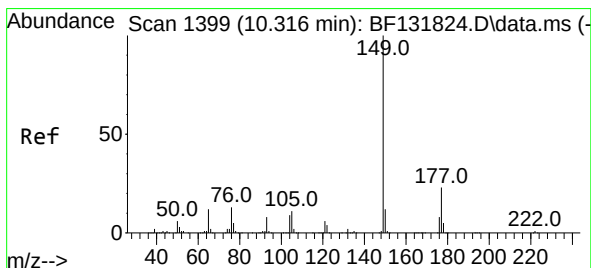
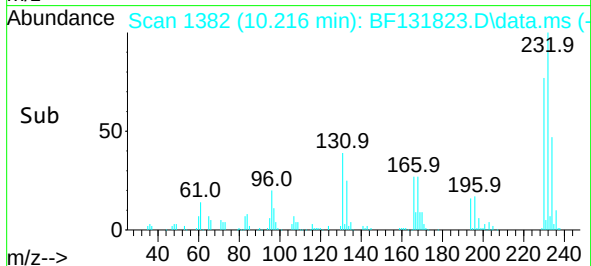
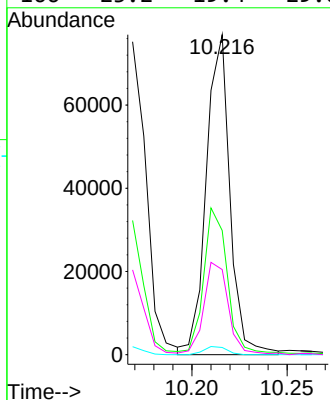
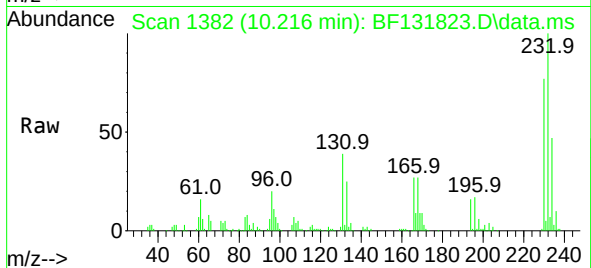
SSTDICC020

Tgt Ion:232 Resp: 66368
Ion Ratio Lower Upper
232 100
131 36.9 30.1 45.1
130 2.1 1.8 2.6
166 23.2 19.4 29.0

Manual Integrations

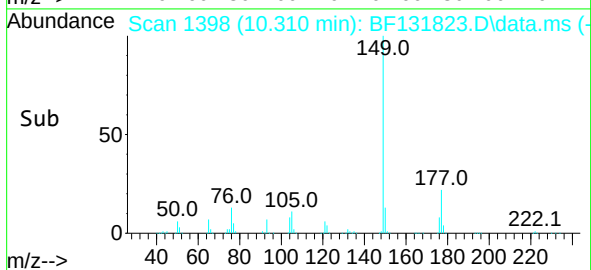
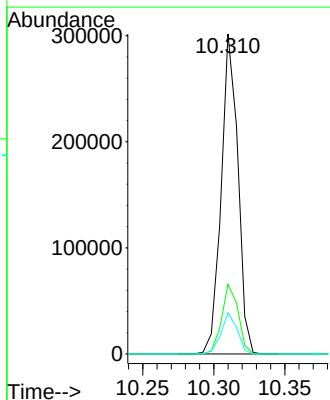
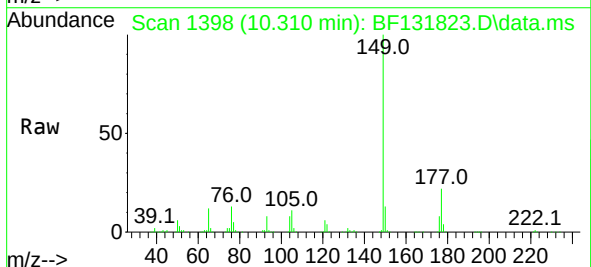
APPROVED

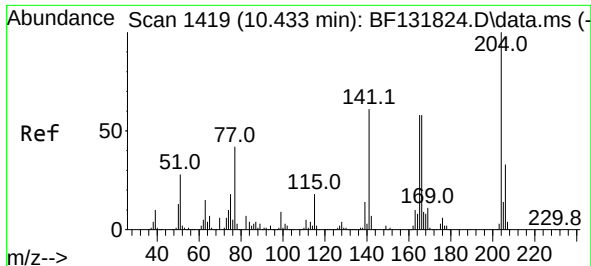
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#60
Diethylphthalate
Concen: 20.718 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

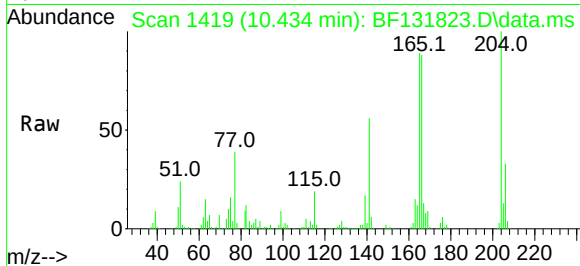
Tgt Ion:149 Resp: 245558
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 19.077 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

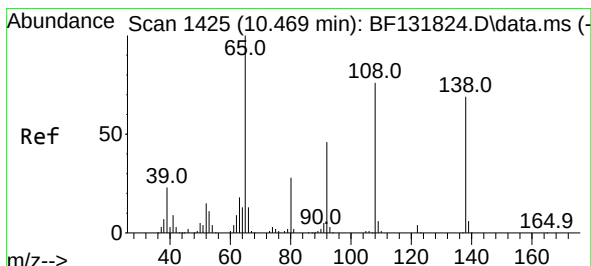
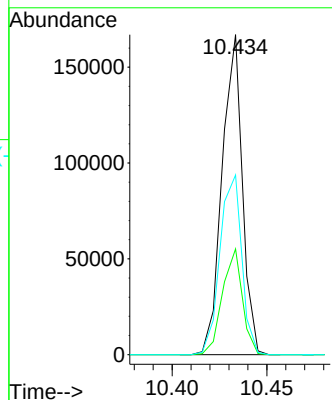
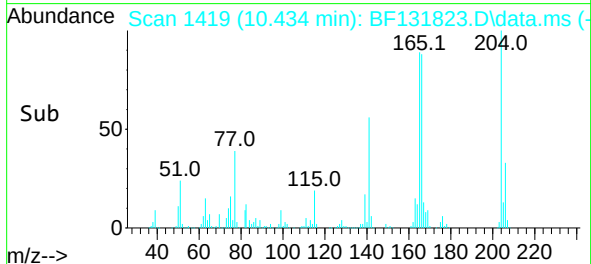
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 12431
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.1 49.0 73.4

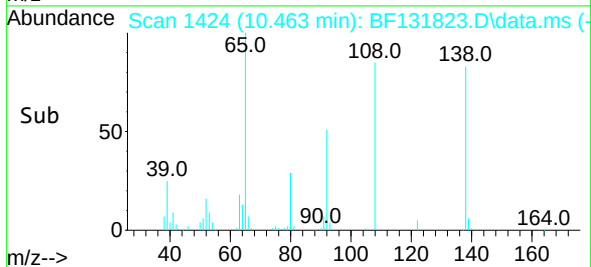
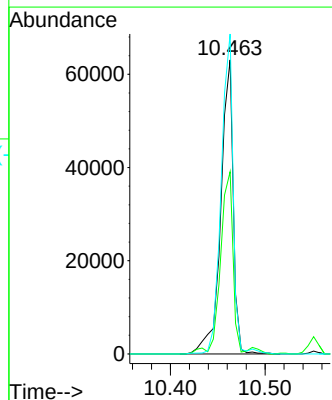
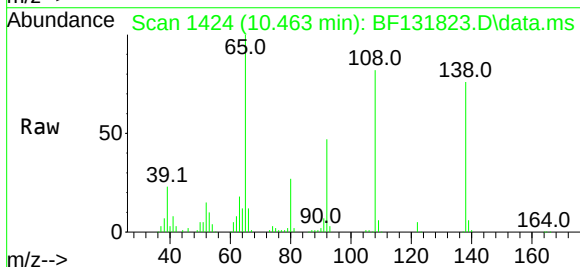
Manual Integrations
APPROVED

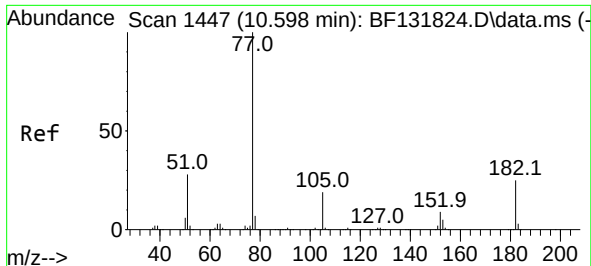
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#62
4-Nitroaniline
Concen: 23.880 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:138 Resp: 57892
Ion Ratio Lower Upper
138 100
92 62.0 47.2 87.2
108 108.8 89.2 129.2





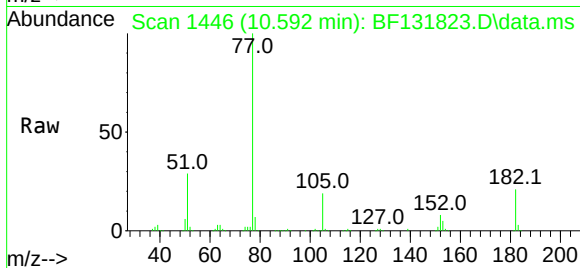
#63
Azobenzene
Concen: 20.259 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

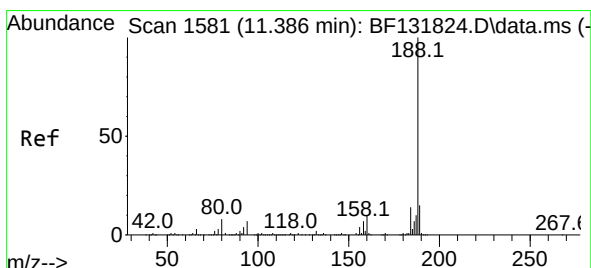
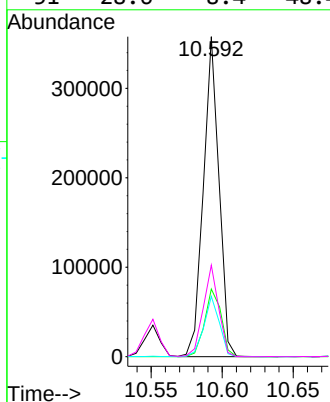
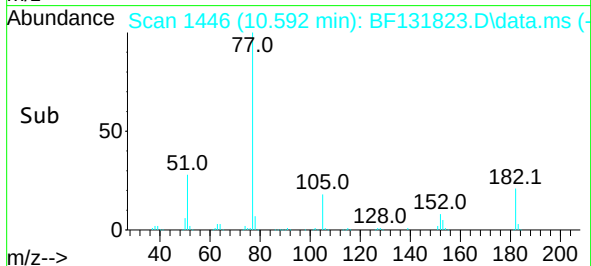


Tgt Ion: 77 Resp: 27387
Ion Ratio Lower Upper
77 100
182 21.2 5.0 45.0
105 18.9 0.0 39.4
51 28.6 8.4 48.4

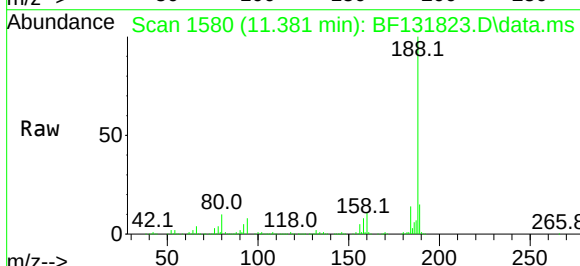
Manual Integrations

APPROVED

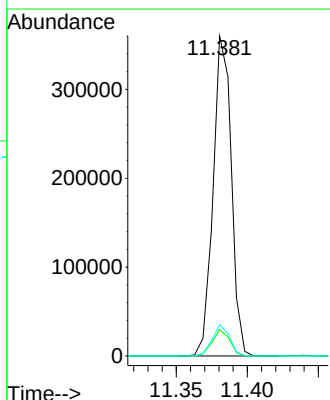
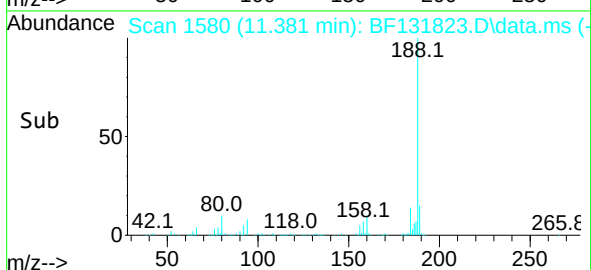
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

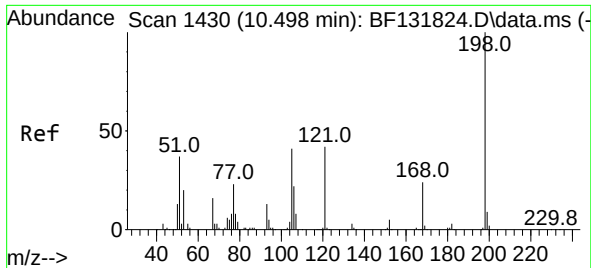


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:188 Resp: 320469
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.6
80 9.8 6.7 10.1





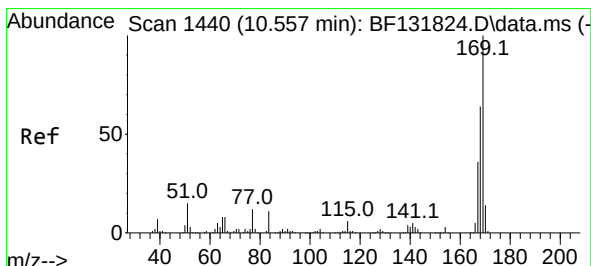
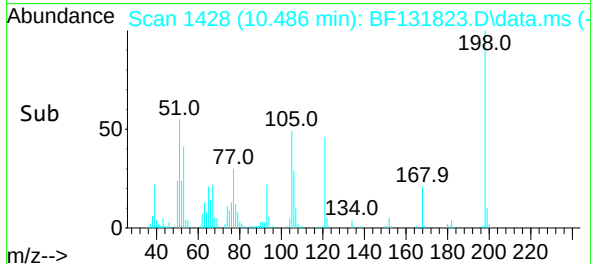
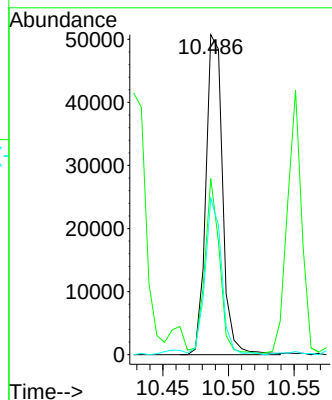
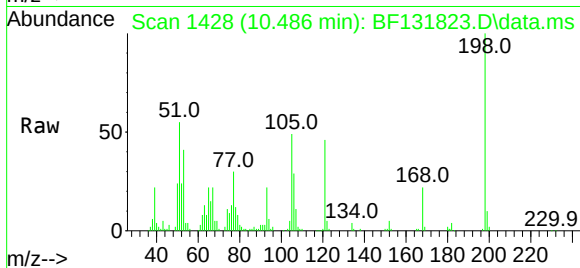
#65
4,6-Dinitro-2-methylphenol
Concen: 22.284 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 4523
Ion Ratio Lower Upper
198 100
51 55.0 21.6 61.6
105 48.8 22.0 62.0

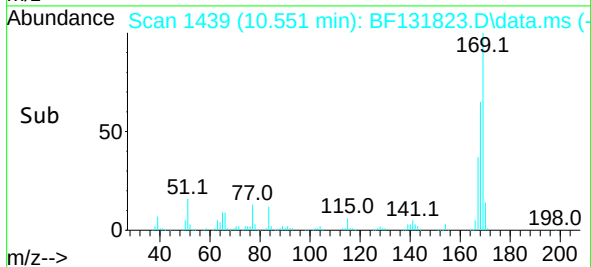
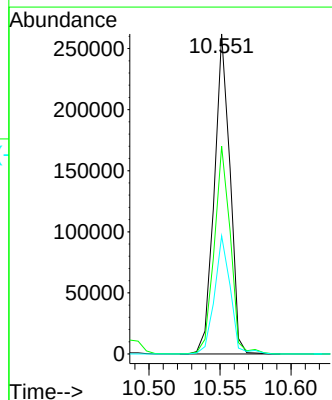
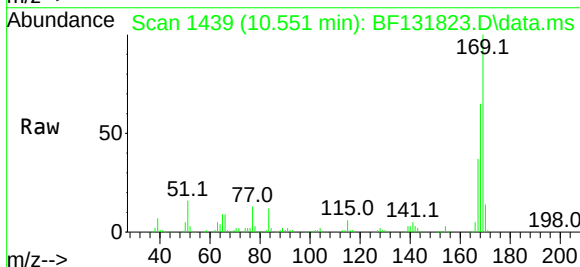
Manual Integrations
APPROVED

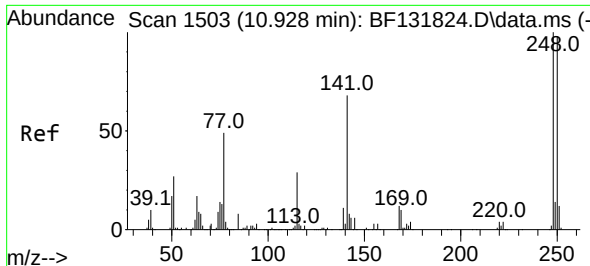
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 19.339 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

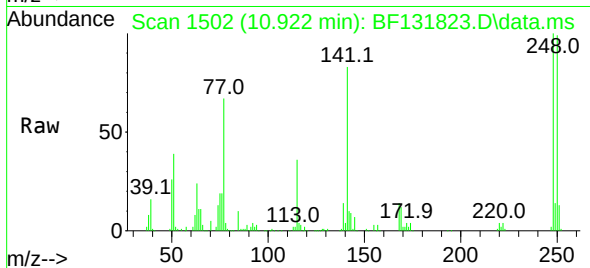
Tgt Ion:169 Resp: 200366
Ion Ratio Lower Upper
169 100
168 65.0 51.5 77.3
167 36.9 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 18.453 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

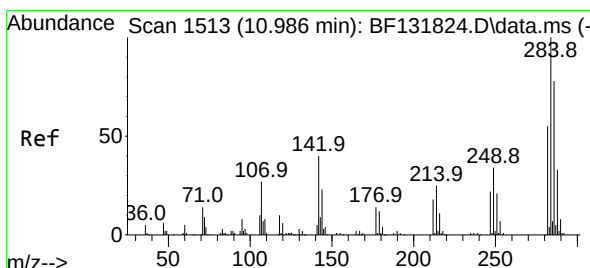
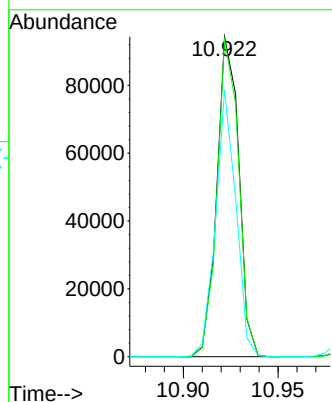
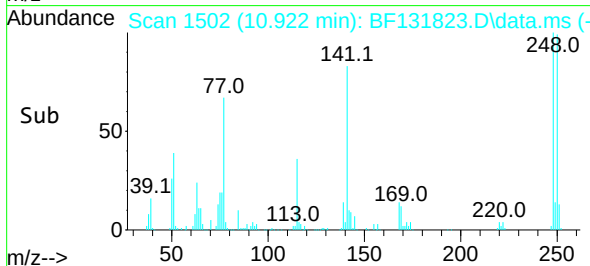
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



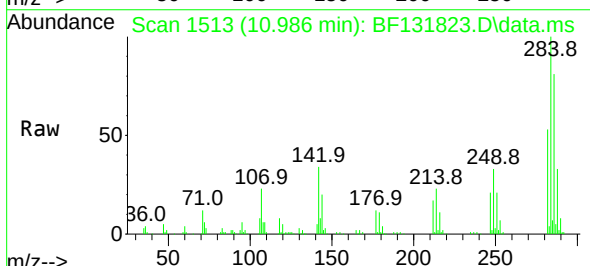
Tgt Ion:248 Resp: 76079
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 83.3 54.8 82.2

Manual Integrations
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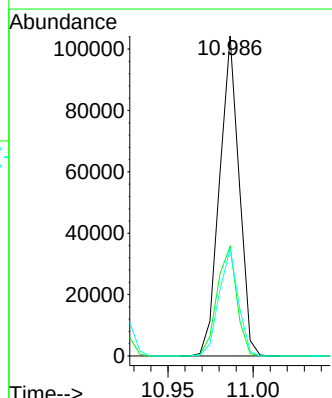
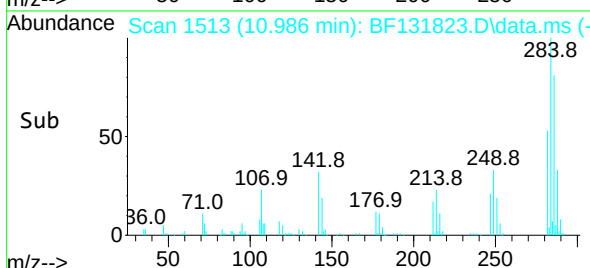
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

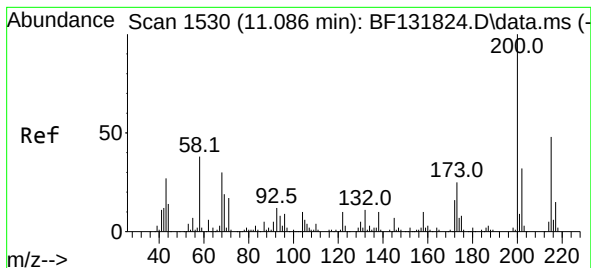


#68
Hexachlorobenzene
Concen: 18.577 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:284 Resp: 82841
Ion Ratio Lower Upper
284 100
142 34.3 31.6 47.4
249 33.4 26.9 40.3





#69

Atrazine

Concen: 20.416 ng

RT: 11.081 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

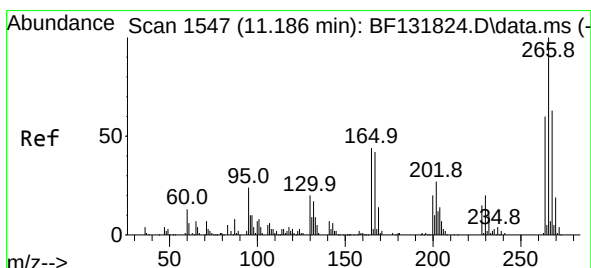
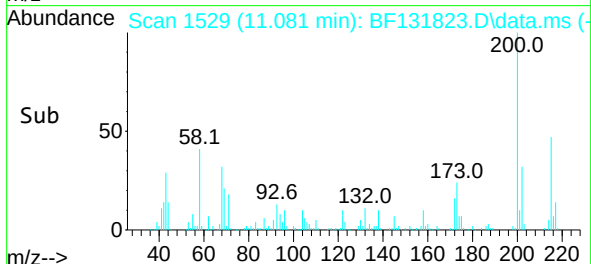
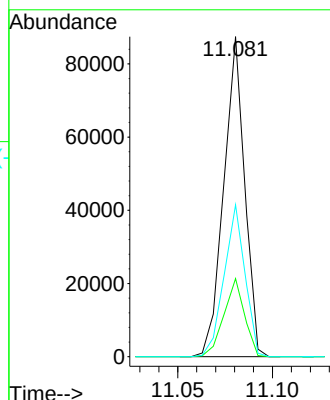
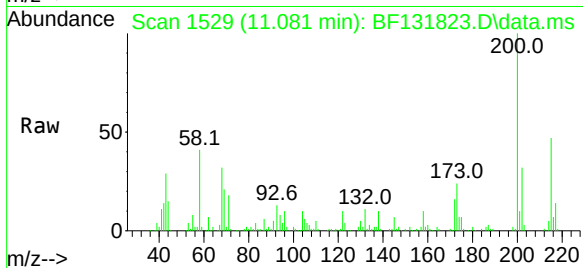
SSTDICC020

Tgt Ion:200 Resp: 6717
 Ion Ratio Lower Upper
 200 100
 173 24.4 4.5 44.5
 215 47.4 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022



#70

Pentachlorophenol

Concen: 17.853 ng

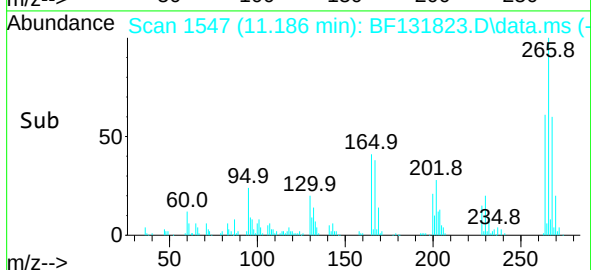
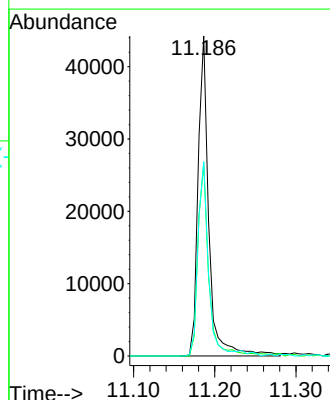
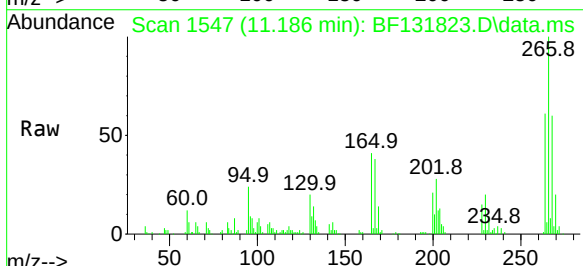
RT: 11.186 min Scan# 1547

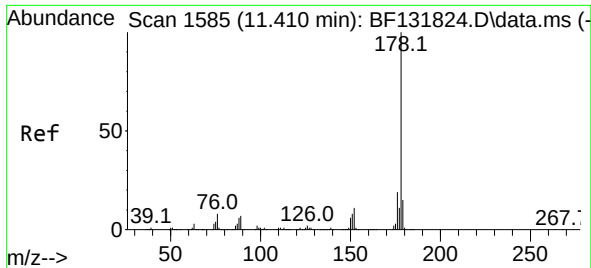
Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

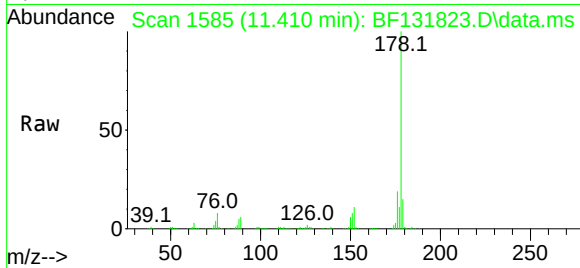
Tgt Ion:266 Resp: 40984
 Ion Ratio Lower Upper
 266 100
 268 60.1 50.5 75.7
 264 60.8 48.3 72.5





#71
Phenanthrene
Concen: 20.212 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

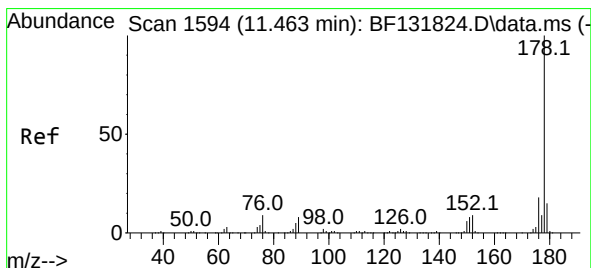
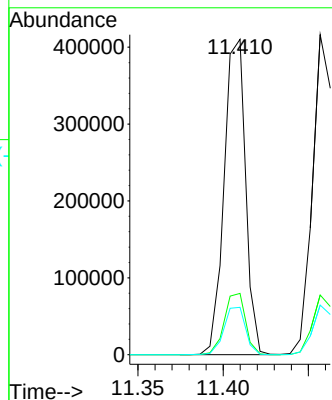
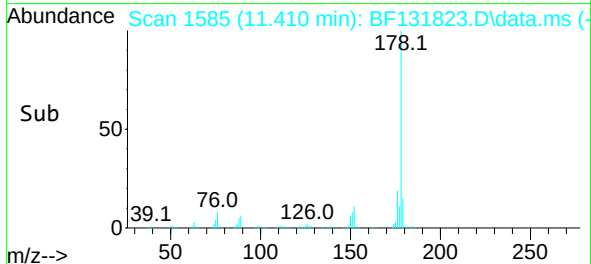
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



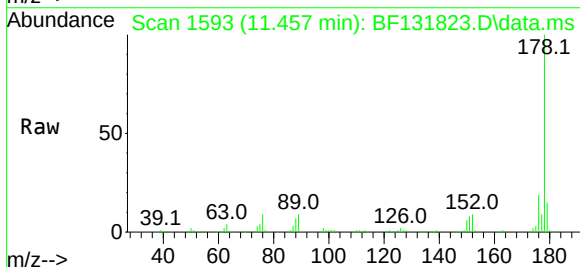
Tgt Ion:178 Resp: 36104
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.0 12.2 18.4

Manual Integrations
APPROVED

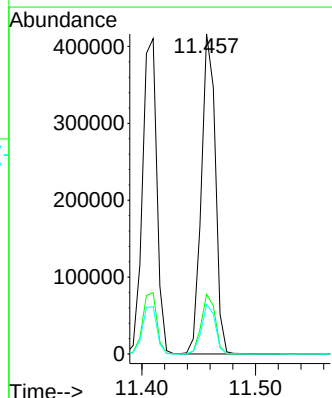
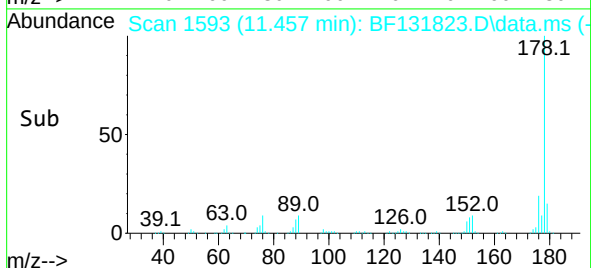
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

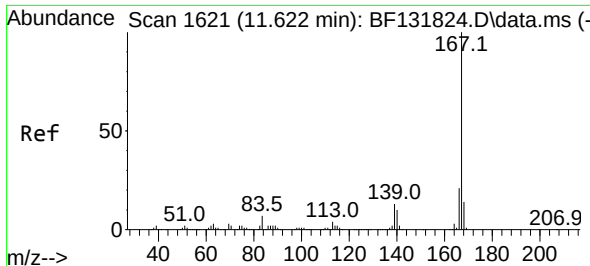


#72
Anthracene
Concen: 20.433 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:178 Resp: 355093
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.2





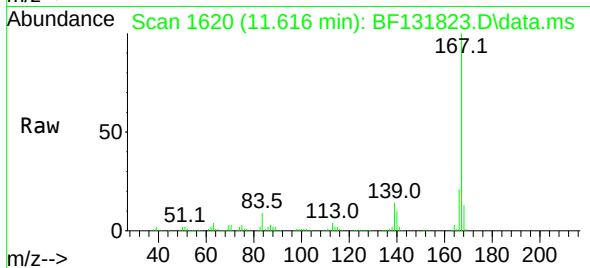
#73
 Carbazole
 Concen: 22.245 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

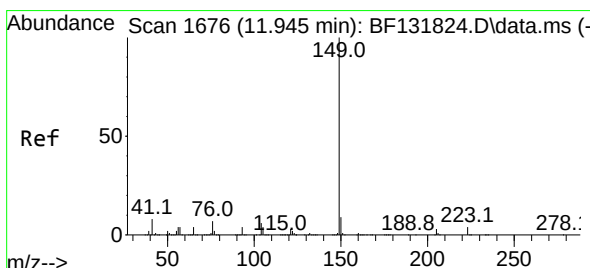
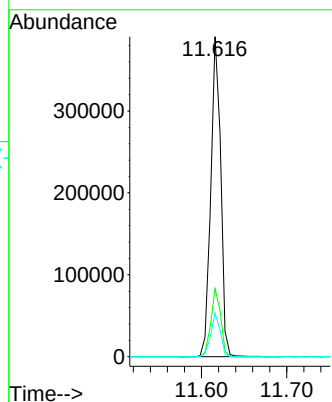
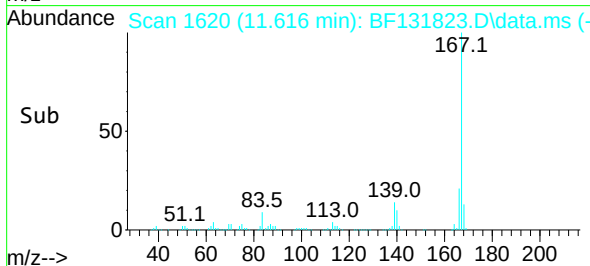


Tgt Ion:167 Resp: 315548
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 24.8
 139 13.6 10.6 15.8

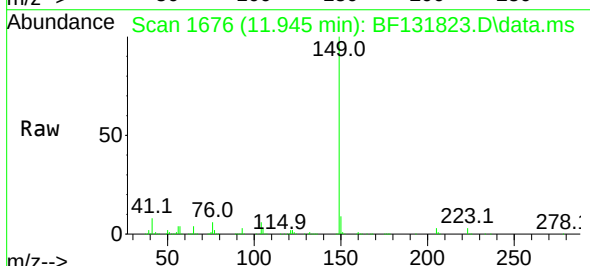
Manual Integrations

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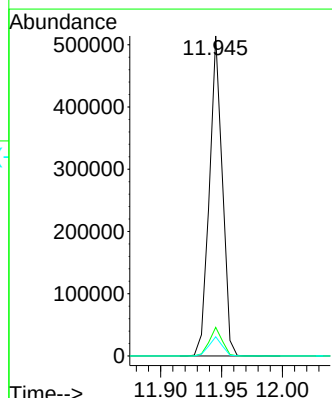
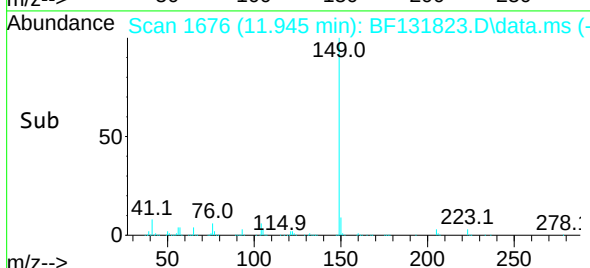
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

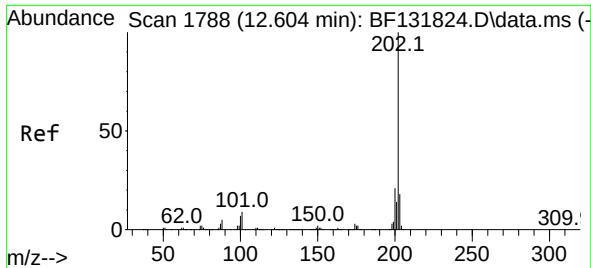


#74
 Di-n-butylphthalate
 Concen: 21.904 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04



Tgt Ion:149 Resp: 381185
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.0 5.1 7.7





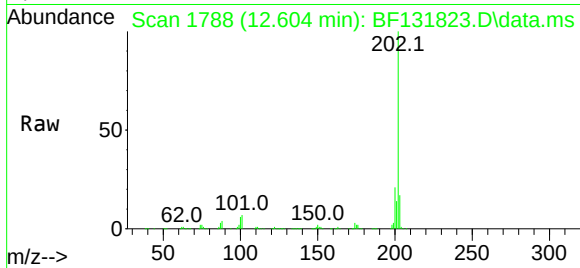
#75
Fluoranthene
Concen: 23.360 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

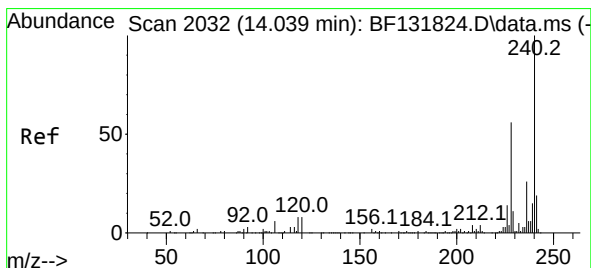
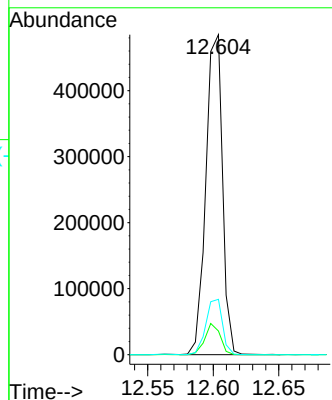
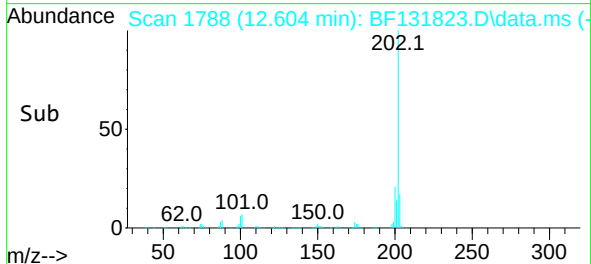


Tgt Ion:202 Resp: 429678
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.6
203 17.3 0.0 37.8

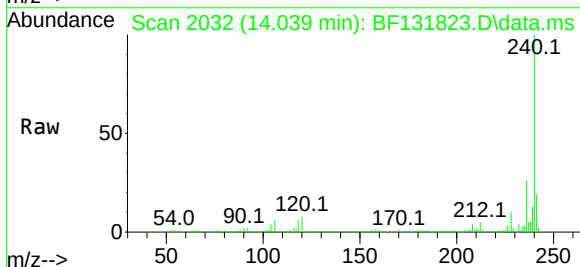
Manual Integrations

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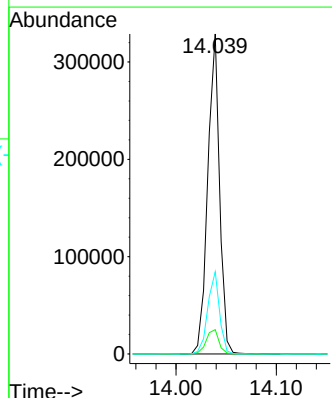
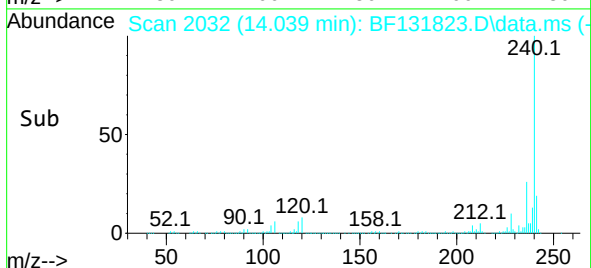
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

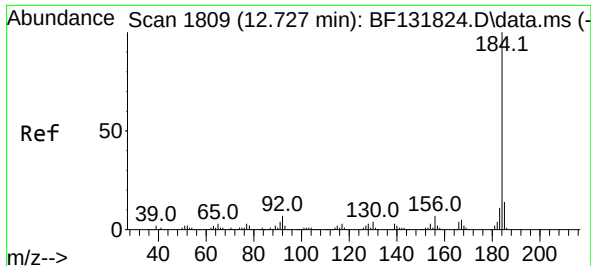


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



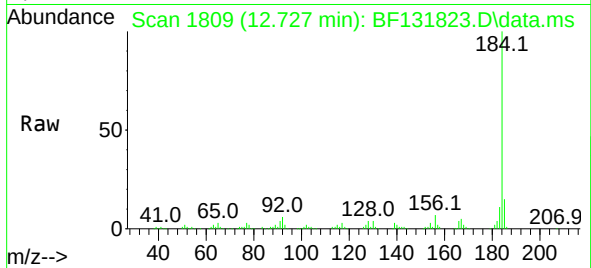
Tgt Ion:240 Resp: 269526
Ion Ratio Lower Upper
240 100
120 7.6 6.7 10.1
236 25.7 20.6 31.0





#77
Benzidine
Concen: 13.807 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

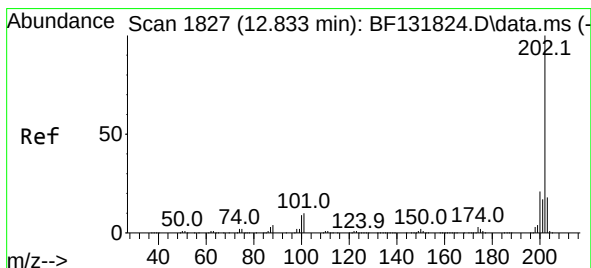
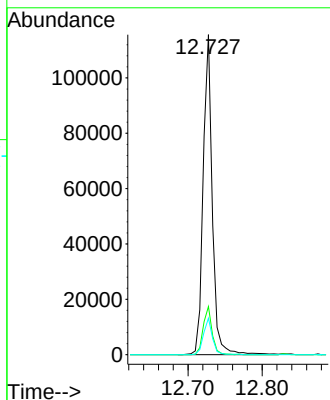
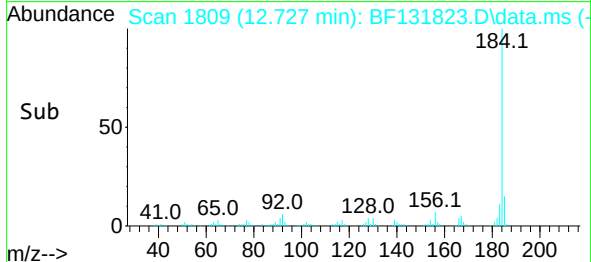
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



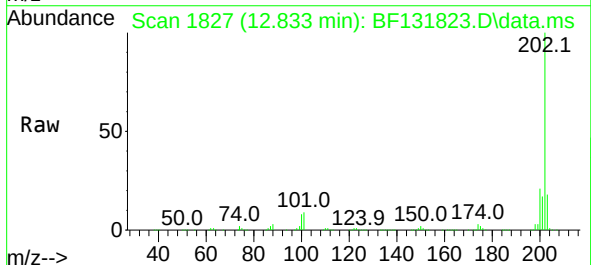
Tgt Ion:184 Resp: 99712
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 11.4 9.0 13.4

Manual Integrations
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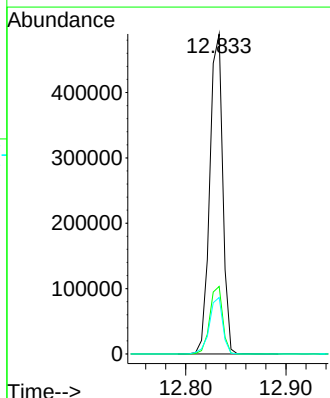
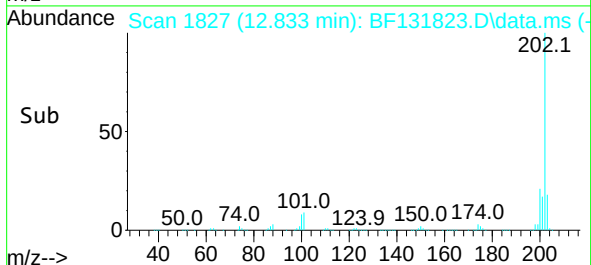
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

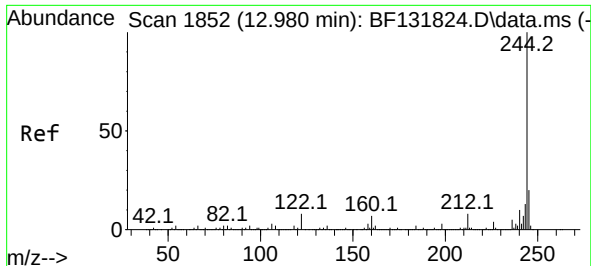


#78
Pyrene
Concen: 16.482 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:202 Resp: 438045
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 14.4 21.6





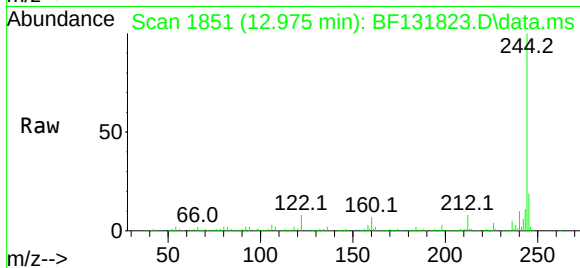
#79
 Terphenyl-d14
 Concen: 31.596 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

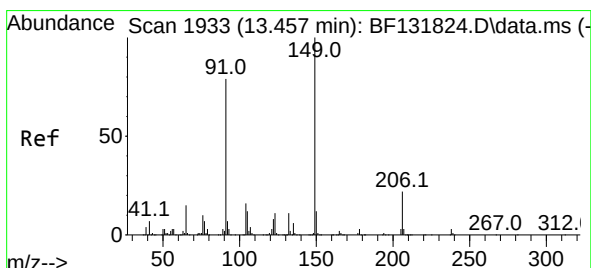
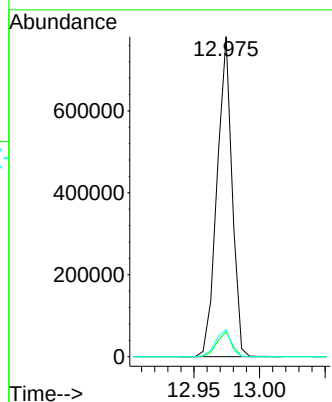
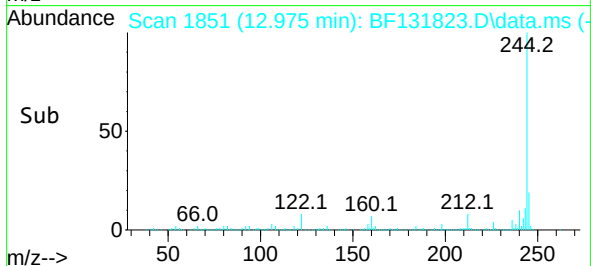


Tgt Ion:244 Resp: 620960
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.4 6.4 9.6

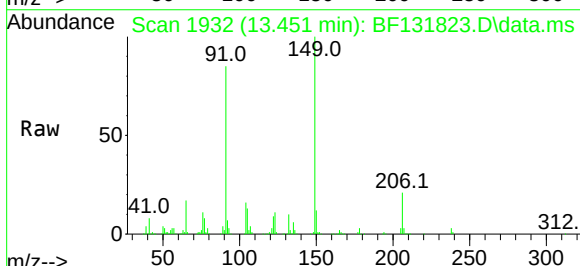
Manual Integrations

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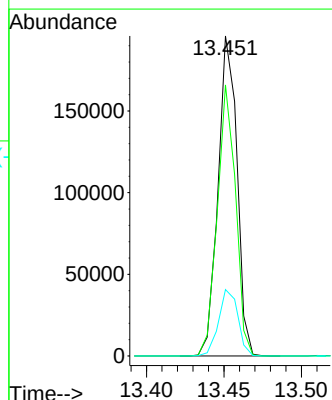
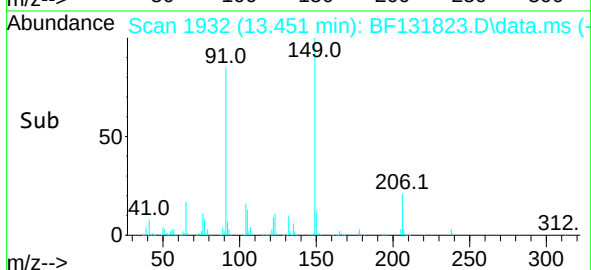
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

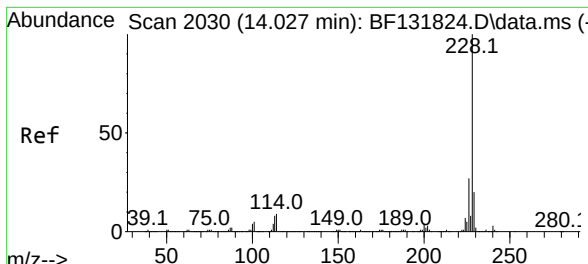


#80
 Butylbenzylphthalate
 Concen: 21.622 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04



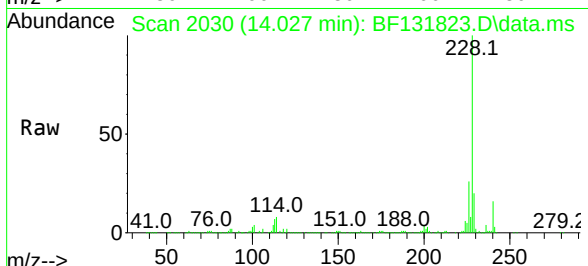
Tgt Ion:149 Resp: 166298
 Ion Ratio Lower Upper
 149 100
 91 84.7 63.2 94.8
 206 20.7 17.9 26.9





#81
 Benzo(a)anthracene
 Concen: 20.326 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Instrument : BNA_F
 ClientSampleId : SSTDICC020

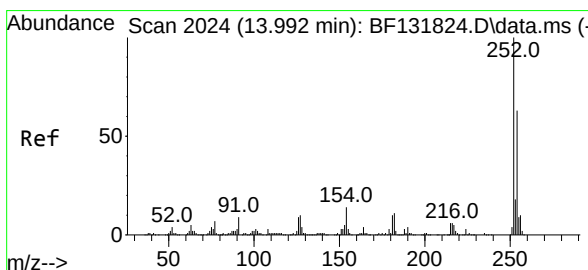
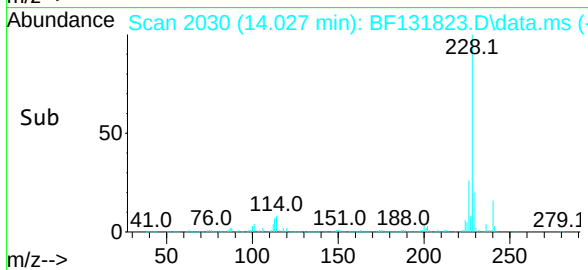
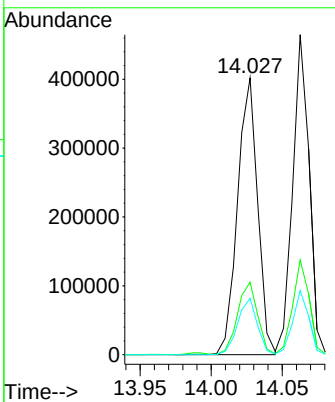


Tgt Ion:228 Resp: 395628

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.0	33.0
229	20.3	16.0	24.0

Manual Integrations
 APPROVED

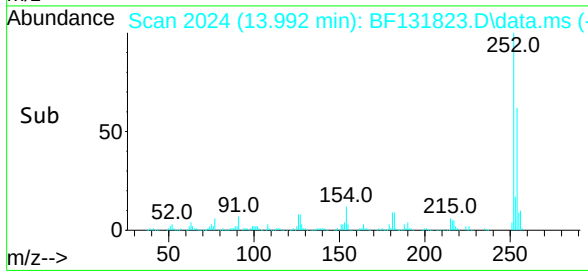
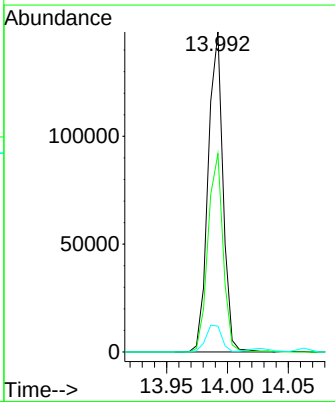
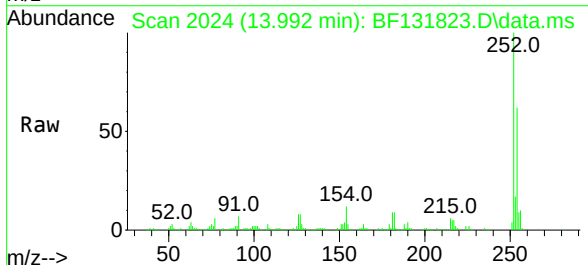
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

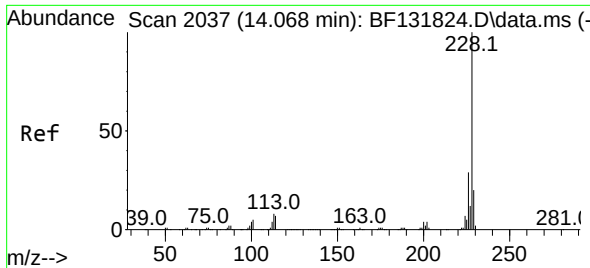


#82
 3,3'-Dichlorobenzidine
 Concen: 22.712 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Tgt Ion:252 Resp: 125775

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	8.1	7.5	11.3





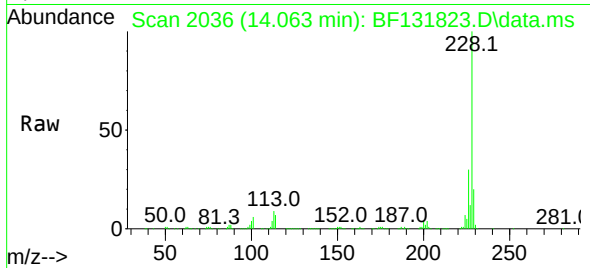
#83
Chrysene
Concen: 20.303 ng
RT: 14.063 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

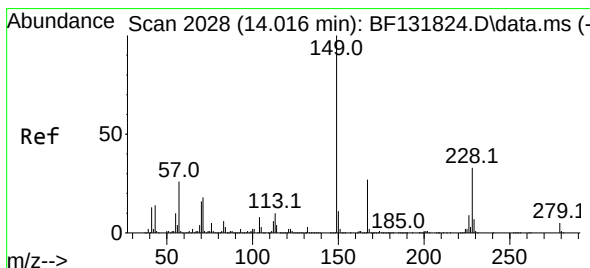
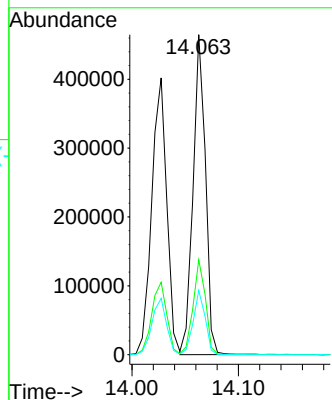
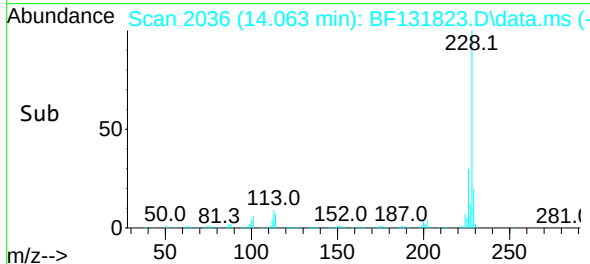


Tgt Ion:228 Resp: 37570
Ion Ratio Lower Upper
228 100
226 29.6 23.5 35.3
229 20.1 16.2 24.2

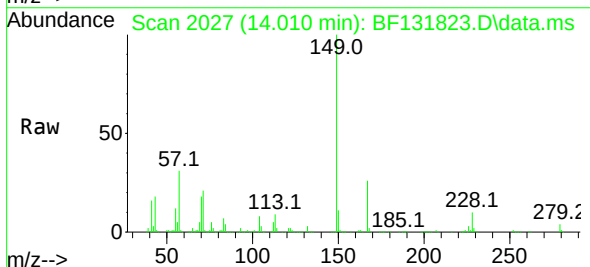
Manual Integrations

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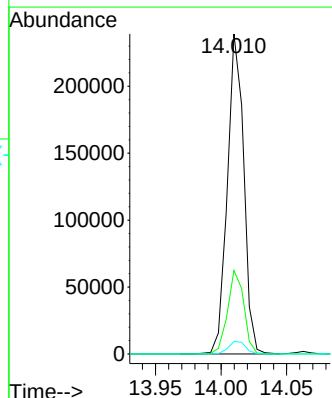
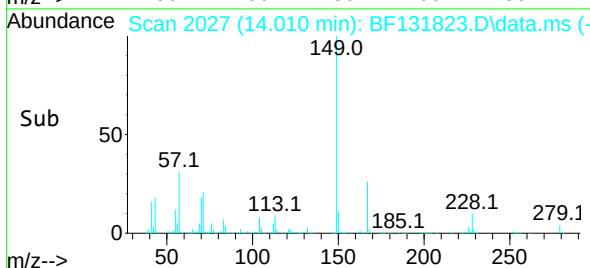
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

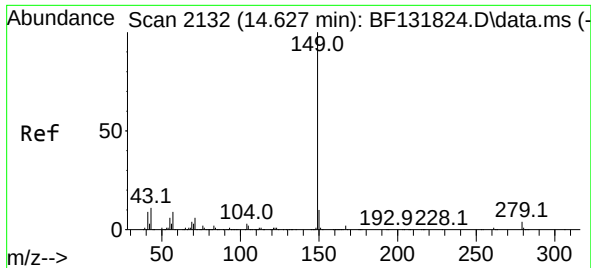


#84
Bis(2-ethylhexyl)phthalate
Concen: 22.273 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:149 Resp: 207417
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.6
279 3.9 3.9 5.9#





#85
Di-n-octyl phthalate
Concen: 18.296 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

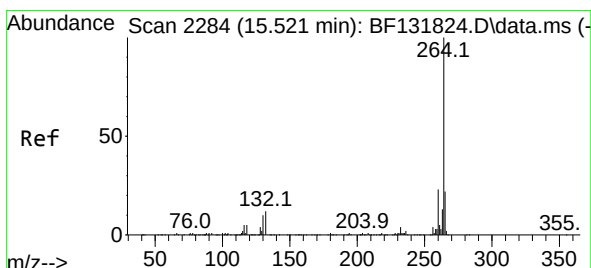
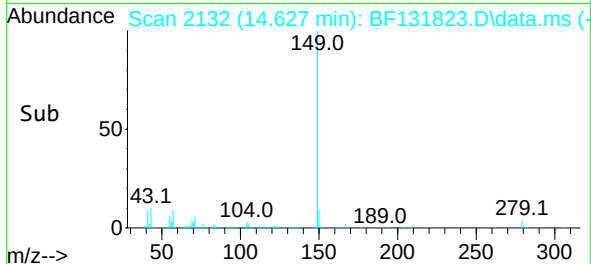
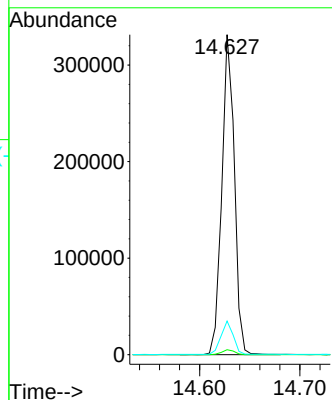
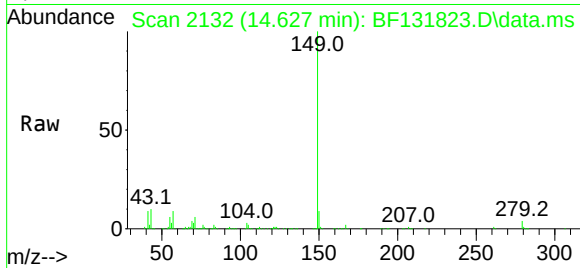
SSTDICC020

Tgt Ion:149 Resp: 28700
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.1 12.1

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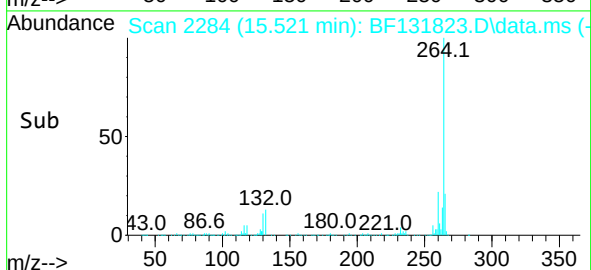
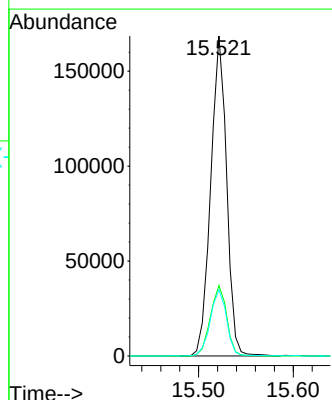
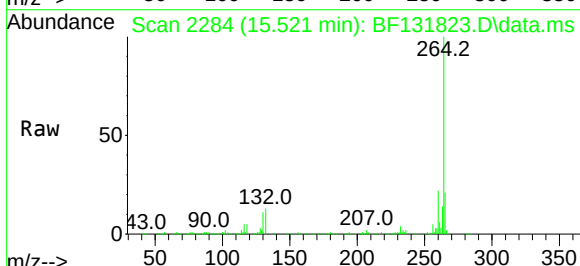
APPROVED

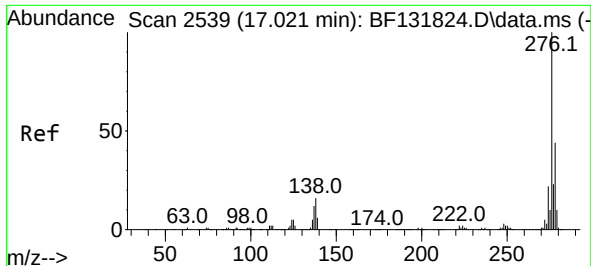
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:264 Resp: 196325
Ion Ratio Lower Upper
264 100
260 22.0 18.6 28.0
265 20.7 17.4 26.0





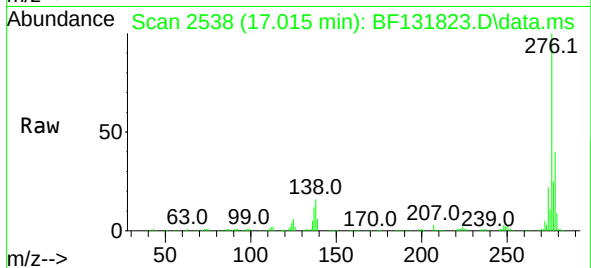
#87
Indeno(1,2,3-cd)pyrene
Concen: 12.948 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

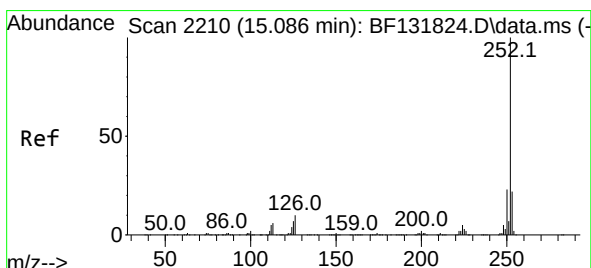
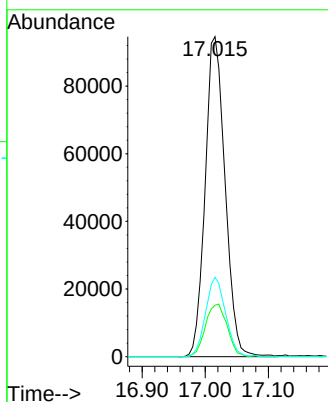


Tgt Ion:276 Resp: 207448
Ion Ratio Lower Upper
276 100
138 17.9 14.5 21.7
277 24.8 19.7 29.5

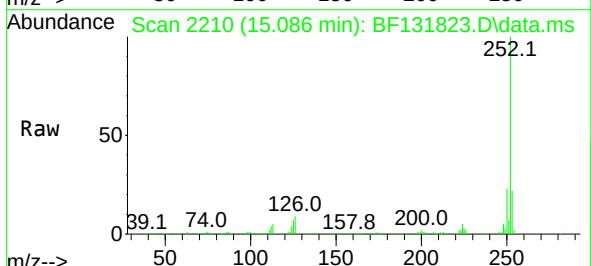
Manual Integrations

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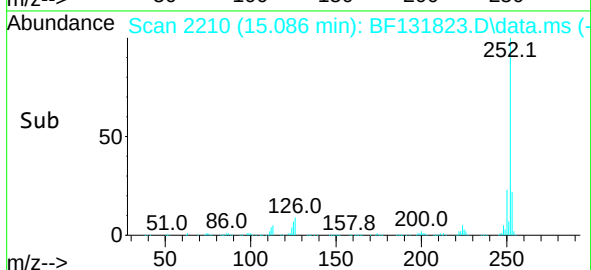
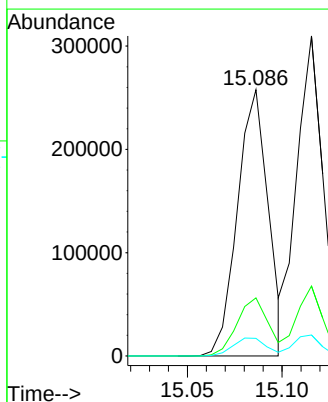
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

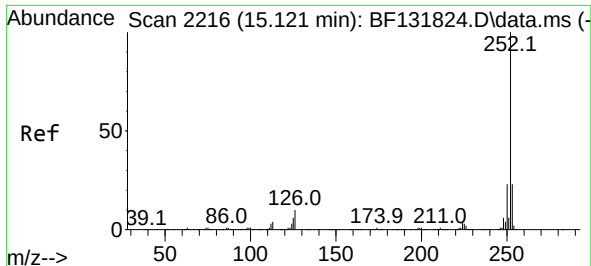


#88
Benzo(b)fluoranthene
Concen: 22.488 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:252 Resp: 290978
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.6 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 22.260 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 30063

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

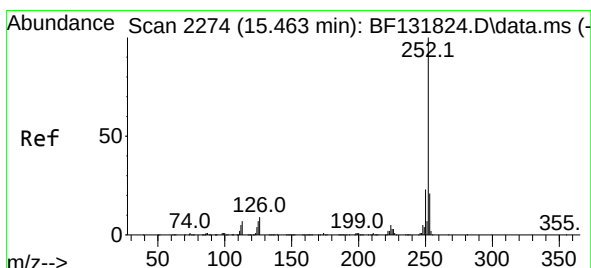
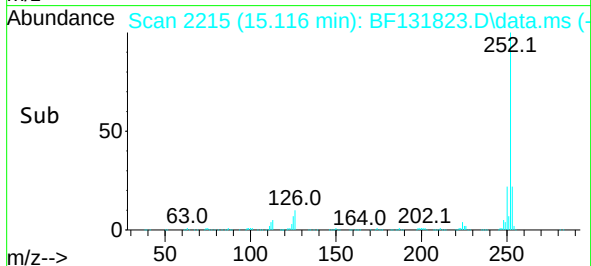
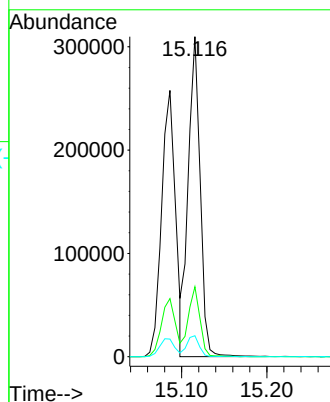
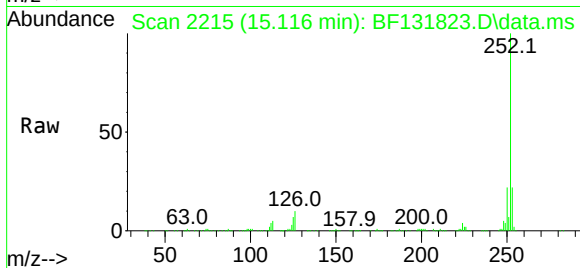
125 6.6 5.4 8.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#90

Benzo(a)pyrene

Concen: 20.636 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

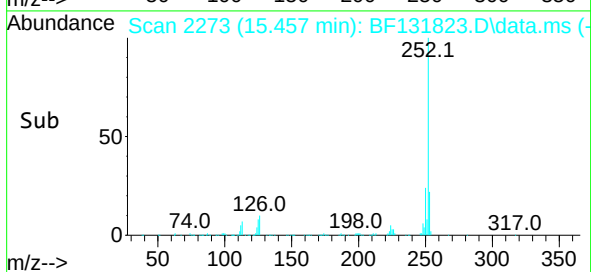
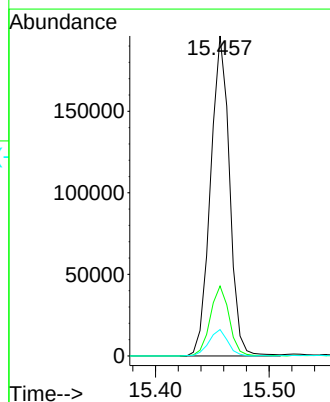
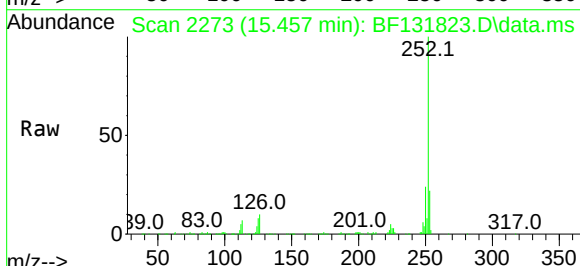
Tgt Ion:252 Resp: 227870

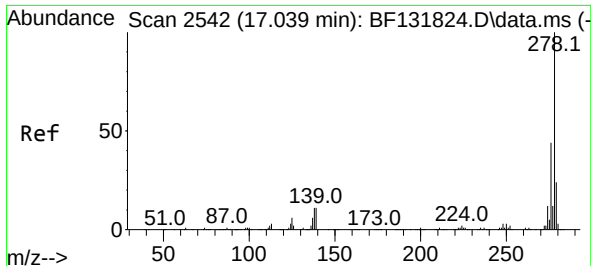
Ion Ratio Lower Upper

252 100

253 21.9 16.6 24.8

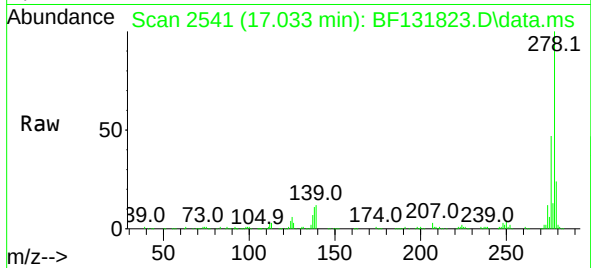
125 8.2 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 12.830 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

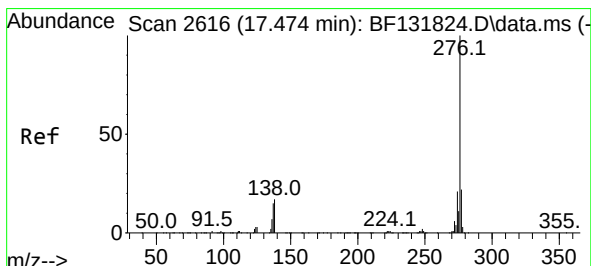
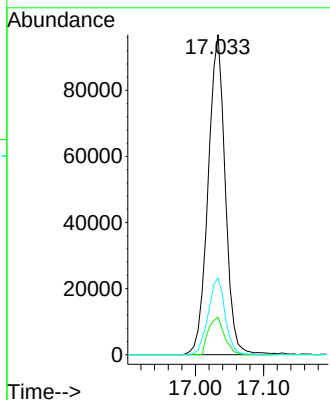
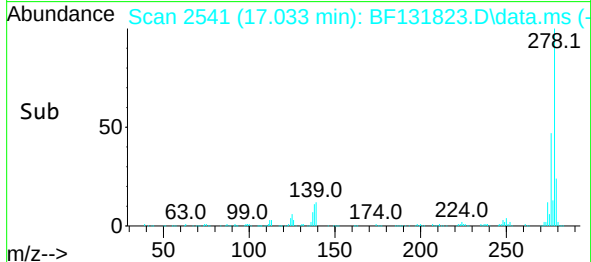
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



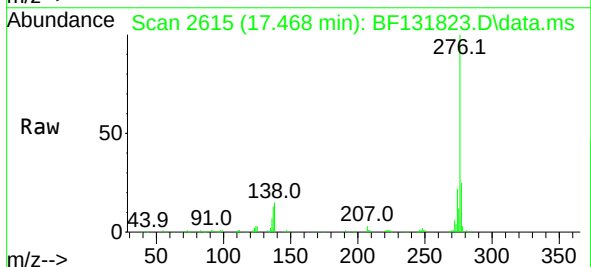
Tgt Ion:278 Resp: 169180
Ion Ratio Lower Upper
278 100
139 11.7 8.6 12.8
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 12.605 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:276 Resp: 167046
Ion Ratio Lower Upper
276 100
277 24.7 17.9 26.9
138 14.7 13.7 20.5

