

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131821.D
 Acq On : 24 Dec 2022 13:03
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 04:35:53 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	78980	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	281230	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	162945	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	312230	20.000	ng	0.00
76) Chrysene-d12	14.033	240	277606	20.000	ng	0.00
86) Perylene-d12	15.521	264	236354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	48339	10.211	ng	0.00
7) Phenol-d6	6.457	99	65022	10.481	ng	-0.01
23) Nitrobenzene-d5	7.398	82	70327	9.454	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	16177	8.936	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	122670	9.492	ng	0.00
79) Terphenyl-d14	12.969	244	149525	7.387	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	11555	5.407	ng	97
3) Pyridine	3.293	79	30079m	5.070	ng	
4) n-Nitrosodimethylamine	3.228	42	14404	4.402	ng	# 96
6) Aniline	6.492	93	38841	5.235	ng	95
8) 2-Chlorophenol	6.616	128	25199	5.023	ng	91
9) Benzaldehyde	6.381	77	24907	5.861	ng	97
10) Phenol	6.469	94	38837	5.612	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	27254	5.254	ng	99
12) 1,3-Dichlorobenzene	6.769	146	29324	5.041	ng	98
13) 1,4-Dichlorobenzene	6.851	146	29345	5.002	ng	95
14) 1,2-Dichlorobenzene	7.004	146	28301	5.050	ng	100
15) Benzyl Alcohol	6.975	79	28285	4.973	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	35987	5.371	ng	97
17) 2-Methylphenol	7.087	107	23115	5.112	ng	98
18) Hexachloroethane	7.345	117	11794	4.983	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	22430	4.822	ng	97
20) 3+4-Methylphenols	7.239	107	30986	5.031	ng	92
22) Acetophenone	7.245	105	42373	4.808	ng	# 90
24) Nitrobenzene	7.416	77	34269	4.568	ng	100
25) Isophorone	7.657	82	56184	4.689	ng	98
26) 2-Nitrophenol	7.739	139	12670	4.952	ng	95
27) 2,4-Dimethylphenol	7.775	122	18171	4.634	ng	87
28) bis(2-Chloroethoxy)met...	7.875	93	30616	4.939	ng	98
29) 2,4-Dichlorophenol	7.981	162	22913	4.726	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	27802	4.675	ng	98
31) Naphthalene	8.145	128	77716	4.906	ng	99
32) Benzoic acid	7.851	122	10245m	3.607	ng	
33) 4-Chloroaniline	8.198	127	29174	4.914	ng	96
34) Hexachlorobutadiene	8.263	225	19254	4.594	ng	96
35) Caprolactam	8.534	113	6750	5.382	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	25807	4.740	ng	95
37) 2-Methylnaphthalene	8.839	142	51444	4.749	ng	97
38) 1-Methylnaphthalene	8.939	142	50161	4.824	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	28895	4.790	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	17598	4.717	ng	98
44) 2,4,5-Trichlorophenol	9.163	196	19259	4.800	ng	# 90

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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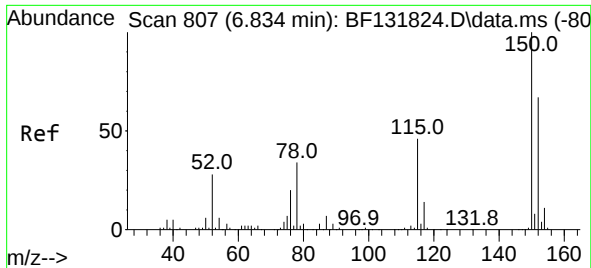
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	63090	4.897	ng	99
47) 2-Chloronaphthalene	9.333	162	52025	4.956	ng	98
48) 2-Nitroaniline	9.428	65	17536	4.716	ng	94
49) Acenaphthylene	9.745	152	76925	4.991	ng	98
50) Dimethylphthalate	9.604	163	60132	4.841	ng	100
51) 2,6-Dinitrotoluene	9.669	165	12397	4.834	ng	91
52) Acenaphthene	9.922	154	46667	4.520	ng	98
53) 3-Nitroaniline	9.839	138	12463	5.065	ng	90
55) Dibenzofuran	10.092	168	70903	4.860	ng	99
56) 4-Nitrophenol	10.004	139	8176	4.783	ng	94
57) 2,4-Dinitrotoluene	10.075	165	16865	4.958	ng #	98
58) Fluorene	10.439	166	59189	4.991	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	15212	4.477	ng #	91
60) Diethylphthalate	10.304	149	57070	4.788	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	29423	4.489	ng	98
62) 4-Nitroaniline	10.451	138	13020	5.340	ng	97
63) Azobenzene	10.592	77	65837	4.843	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	8342	4.218	ng	98
66) n-Nitrosodiphenylamine	10.545	169	48369	4.792	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	18178	4.526	ng	97
68) Hexachlorobenzene	10.986	284	19965	4.595	ng #	91
69) Atrazine	11.075	200	16929	5.281	ng	96
70) Pentachlorophenol	11.186	266	7213	3.225	ng	93
71) Phenanthrene	11.404	178	88733	5.099	ng	98
72) Anthracene	11.457	178	85288	5.037	ng	99
73) Carbazole	11.616	167	73747	5.336	ng	97
74) Di-n-butylphthalate	11.945	149	87555	5.164	ng	99
75) Fluoranthene	12.598	202	100257	5.594	ng	99
77) Benzidine	12.727	184	43539	5.853	ng	99
78) Pyrene	12.827	202	106113	3.876	ng	98
80) Butylbenzylphthalate	13.451	149	36685	4.631	ng	94
81) Benzo(a)anthracene	14.021	228	98857	4.931	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	30289	5.310	ng #	98
83) Chrysene	14.063	228	92143	4.835	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	49347	5.145	ng	96
85) Di-n-octyl phthalate	14.627	149	71962	4.454	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	59924	3.107	ng	97
88) Benzo(b)fluoranthene	15.080	252	83352	5.351	ng	97
89) Benzo(k)fluoranthene	15.110	252	75885m	4.667	ng	
90) Benzo(a)pyrene	15.457	252	64555	4.856	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	49343	3.108	ng	97
92) Benzo(g,h,i)perylene	17.462	276	47048	2.949	ng	97

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

Manual Integrations

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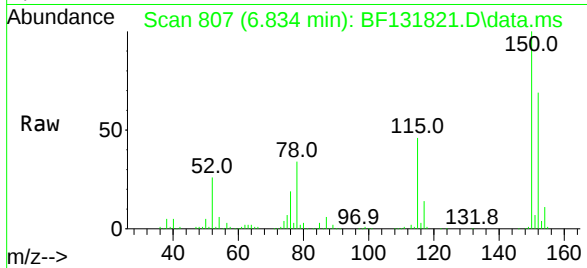
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

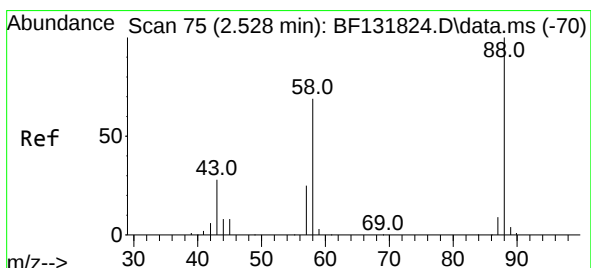
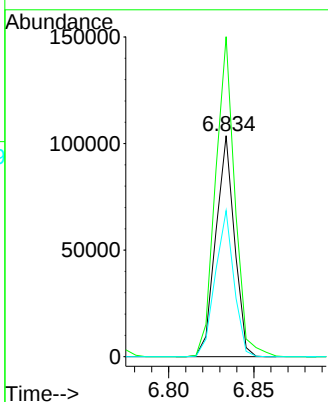


Tgt Ion:152 Resp: 78980
Ion Ratio Lower Upper
152 100
150 144.9 120.0 180.0
115 66.1 55.1 82.7

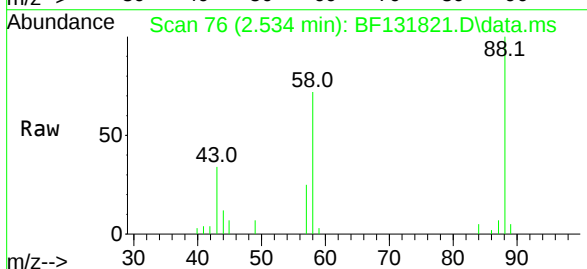
Manual Integrations

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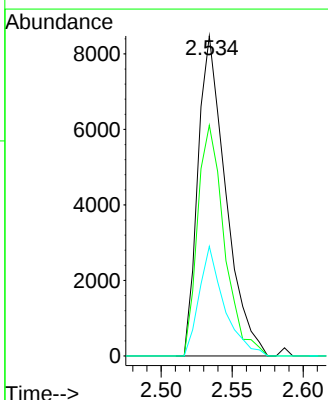
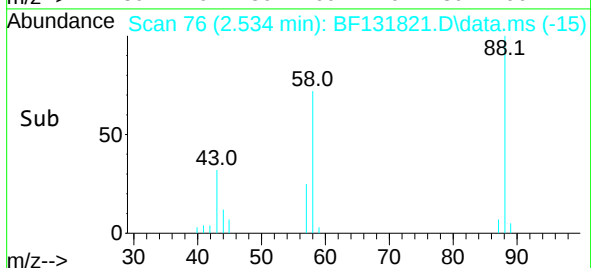
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

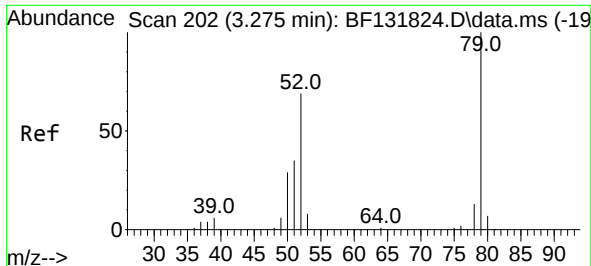


#2
1,4-Dioxane
Concen: 5.407 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



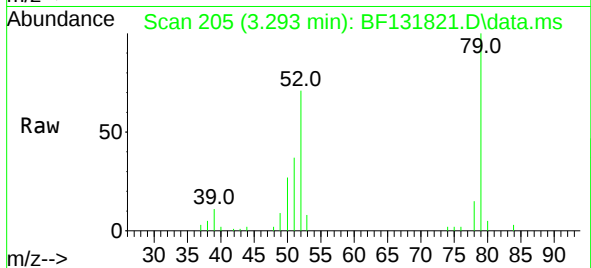
Tgt Ion: 88 Resp: 11555
Ion Ratio Lower Upper
88 100
58 69.4 58.2 87.2
43 30.9 24.2 36.4





#3
Pyridine
Concen: 5.070 ng m
RT: 3.293 min Scan# 202
Delta R.T. 0.018 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

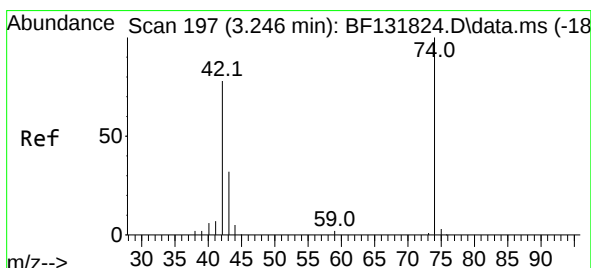
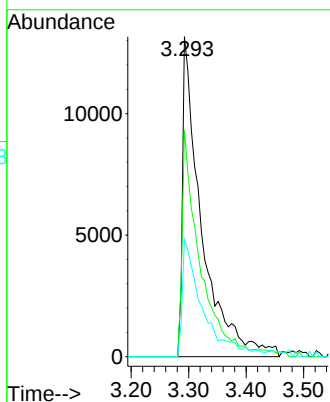
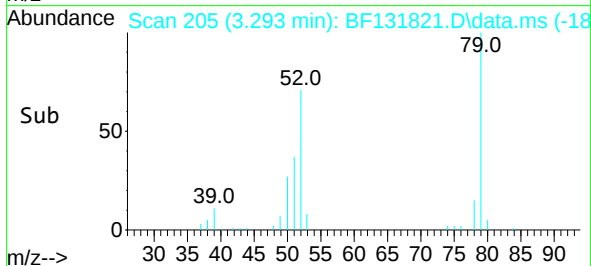
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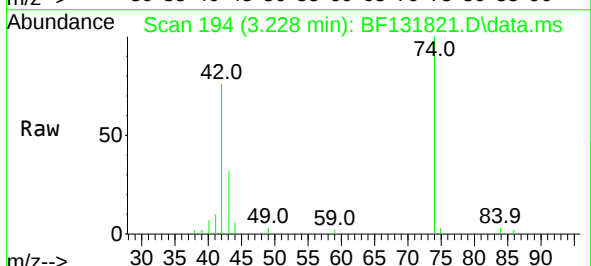
Tgt Ion: 79 Resp: 30079
Ion Ratio Lower Upper
79 100
52 70.7 55.4 83.2
51 36.7 27.8 41.8

Manual Integrations
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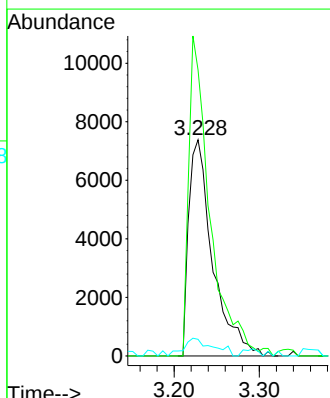
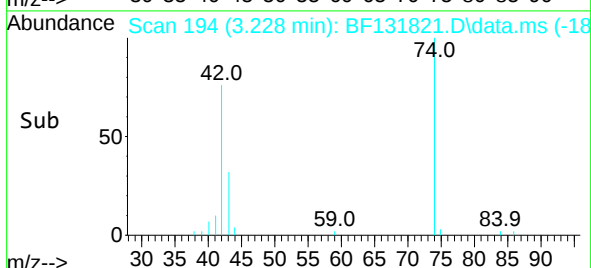
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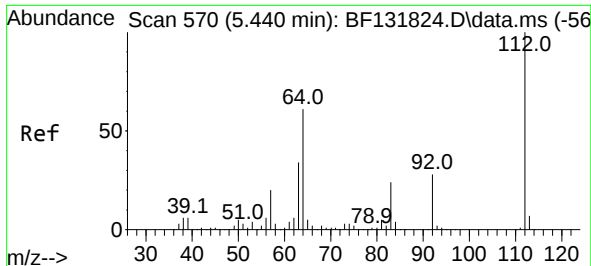


#4
n-Nitrosodimethylamine
Concen: 4.402 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion: 42 Resp: 14404
Ion Ratio Lower Upper
42 100
74 132.4 102.0 153.0
44 7.7 4.6 7.0#





#5
2-Fluorophenol
Concen: 10.211 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

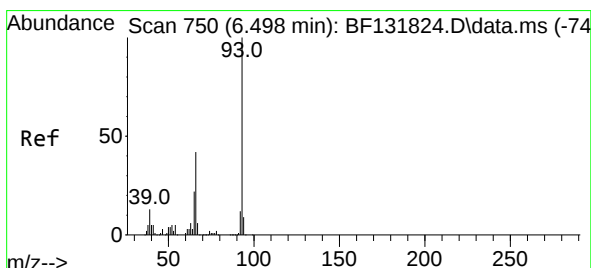
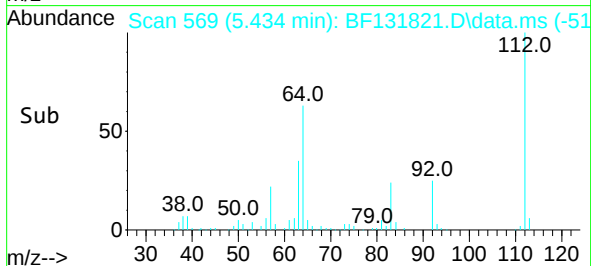
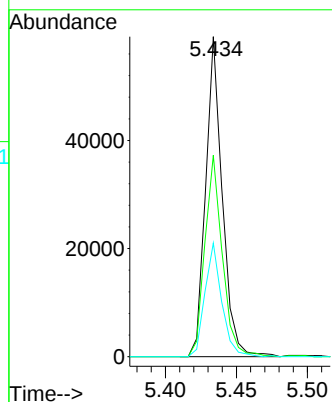
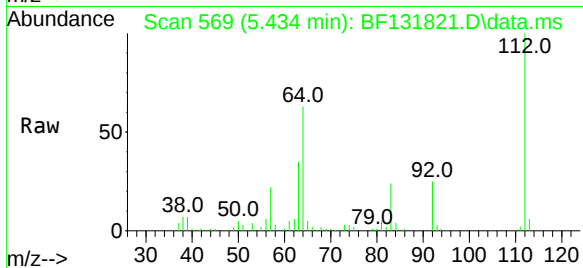
SSTDICC005

Tgt Ion:112 Resp: 48339
Ion Ratio Lower Upper
112 100
64 62.9 49.2 73.8
63 35.5 27.5 41.3

Manual Integrations

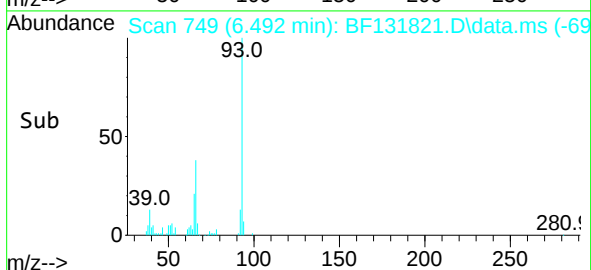
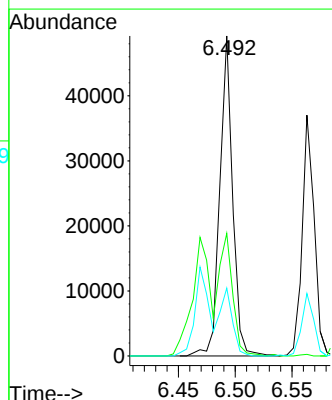
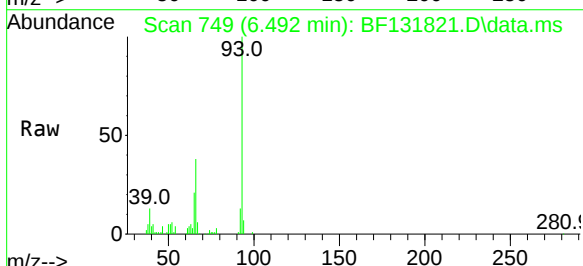
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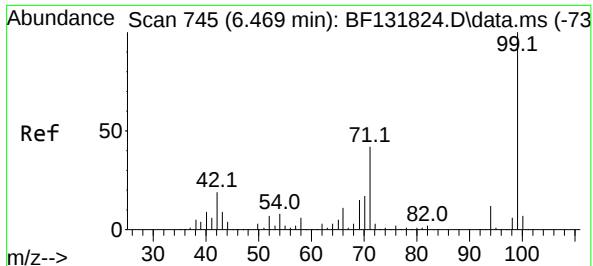
Reviewed By :Christian Giraldo 12/28/2022
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#6
Aniline
Concen: 5.235 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

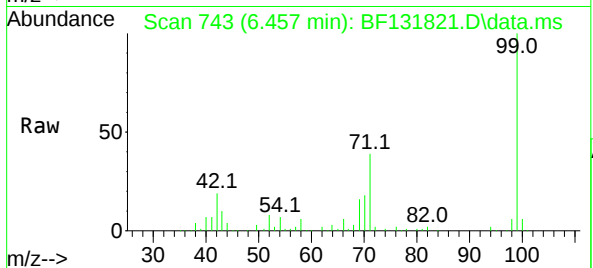
Tgt Ion: 93 Resp: 38841
Ion Ratio Lower Upper
93 100
66 38.3 33.9 50.9
65 21.2 17.4 26.0





#7
Phenol-d6
Concen: 10.481 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

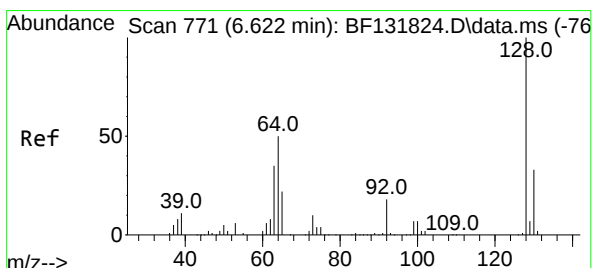
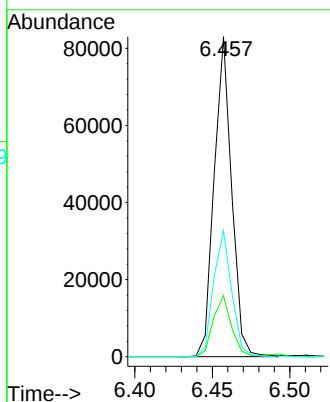
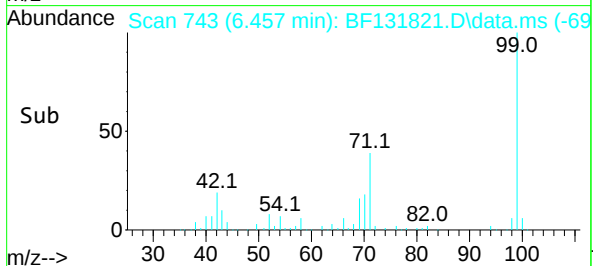
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SSTDICC005



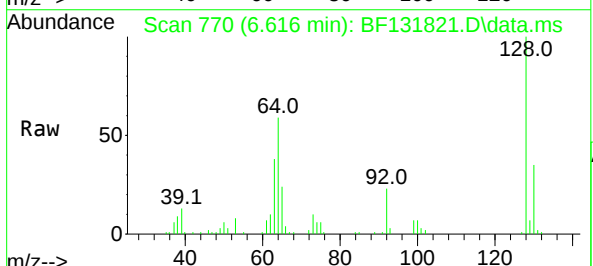
Tgt Ion: 99 Resp: 6502
Ion Ratio Lower Upper
99 100
42 19.0 15.3 22.9
71 39.4 33.5 50.3

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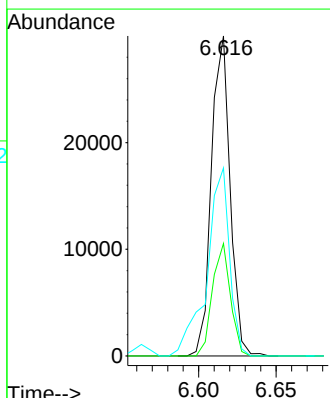
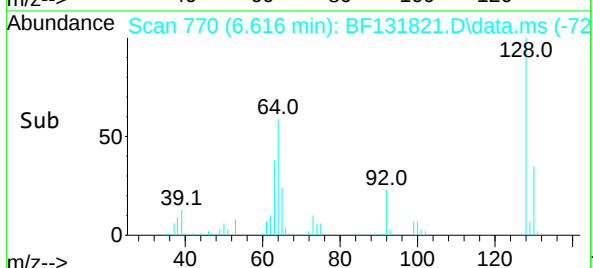
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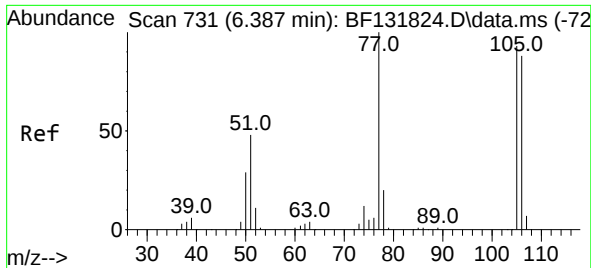


#8
2-Chlorophenol
Concen: 5.023 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF131821.D
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Tgt Ion:128 Resp: 25199
Ion Ratio Lower Upper
128 100
130 35.1 12.6 52.6
64 58.8 30.7 70.7





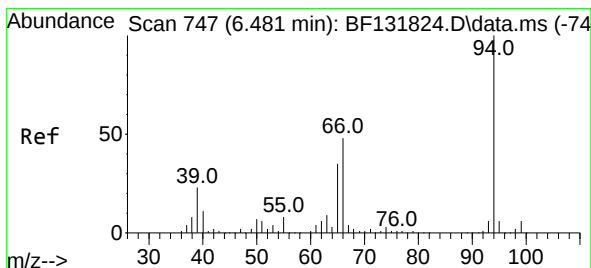
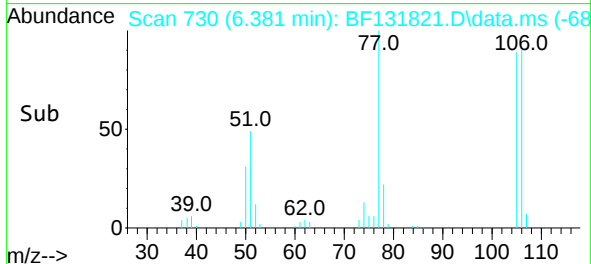
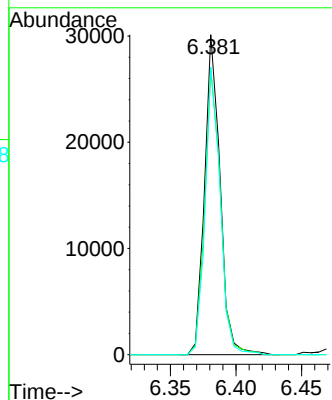
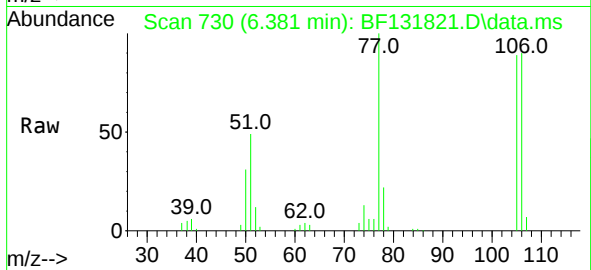
#9
Benzaldehyde
Concen: 5.861 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131821.D
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Tgt Ion: 77 Resp: 2490
Ion Ratio Lower Upper
77 100
105 89.1 72.9 112.9
106 89.9 68.5 108.5

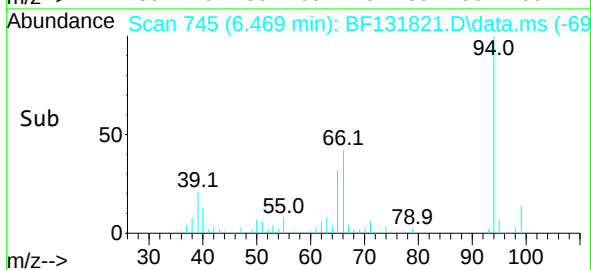
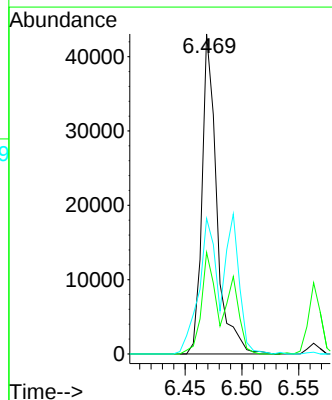
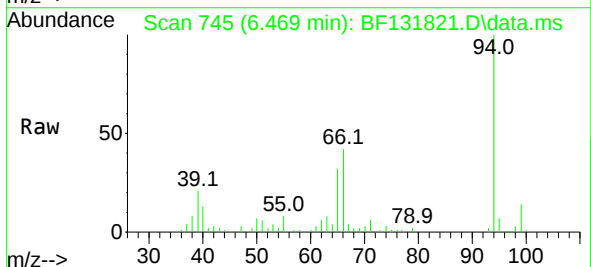
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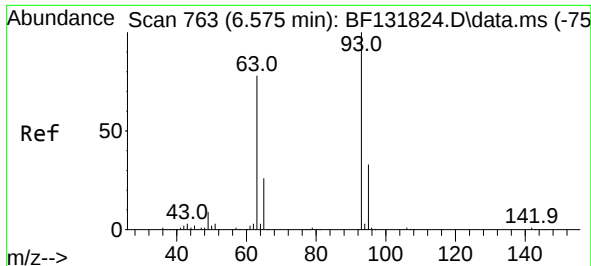
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#10
Phenol
Concen: 5.612 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Tgt Ion: 94 Resp: 38837
Ion Ratio Lower Upper
94 100
65 31.7 14.6 54.6
66 42.3 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 5.254 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.012 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

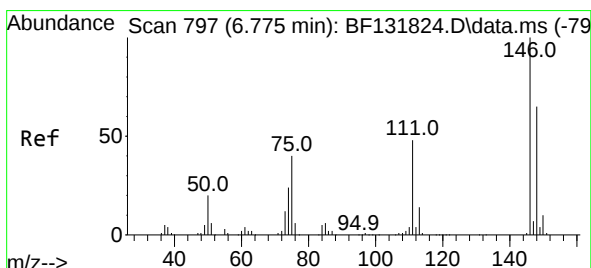
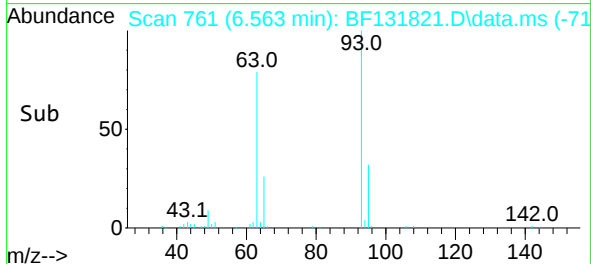
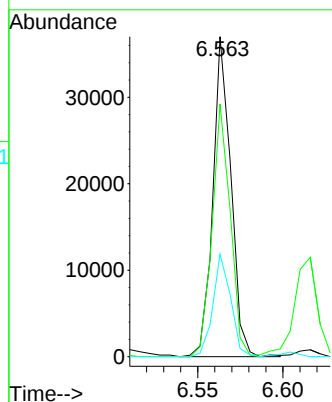
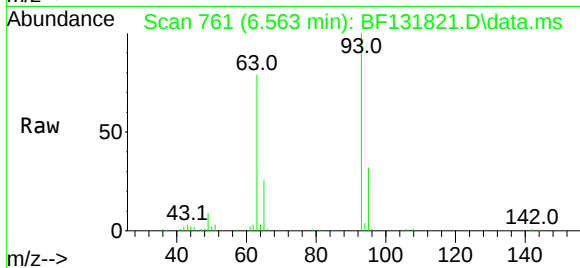
SSTDICC005

Tgt Ion: 93	Resp: 27254
Ion Ratio	Lower Upper
93 100	
63 78.9	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: 5.041 ng

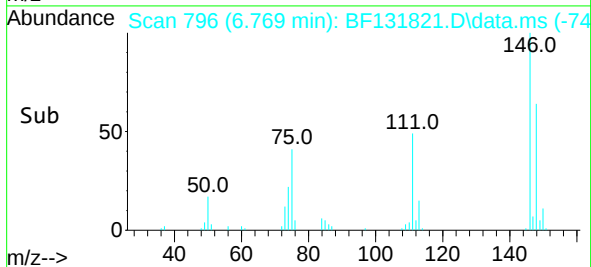
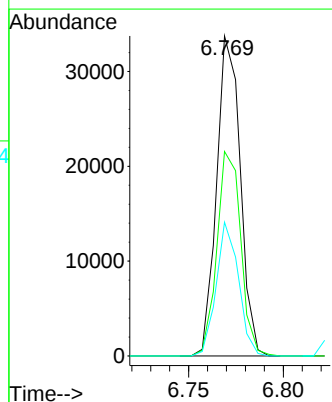
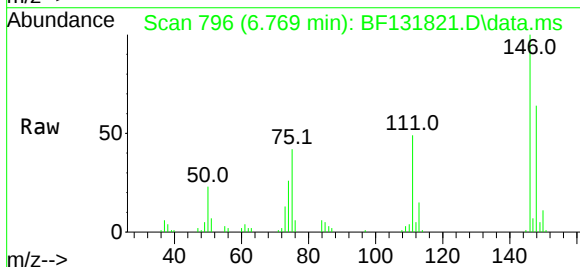
RT: 6.769 min Scan# 796

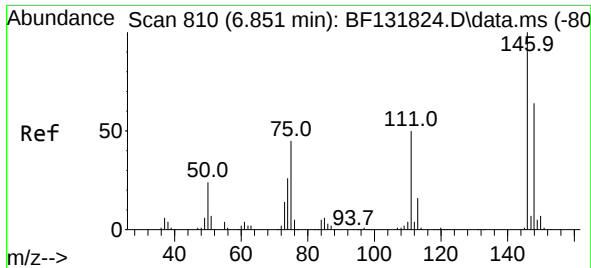
Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Tgt Ion:146	Resp: 29324
Ion Ratio	Lower Upper
146 100	
148 63.9	51.8 77.6
75 41.8	32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 5.002 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

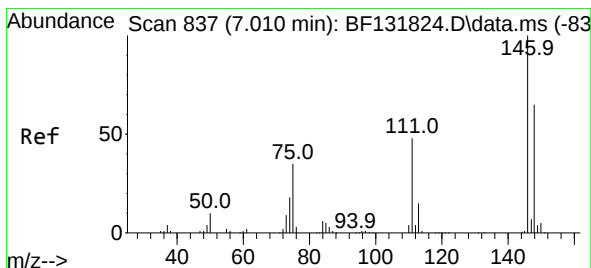
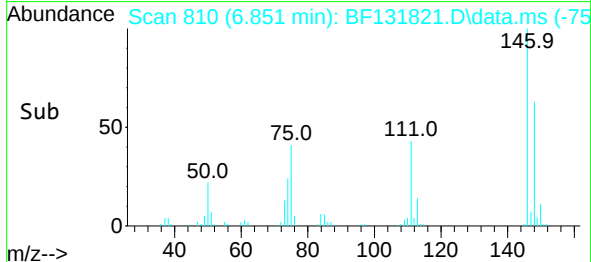
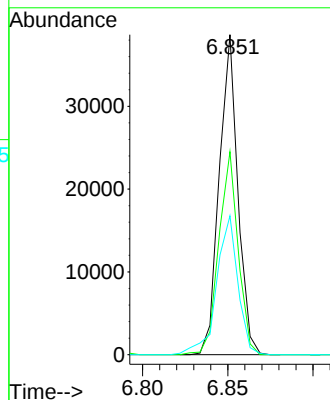
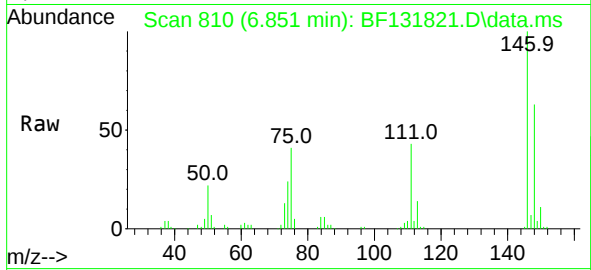
SSTDIC005

Tgt Ion:146 Resp: 29345
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.3 76.9
 111 43.4 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: 5.050 ng

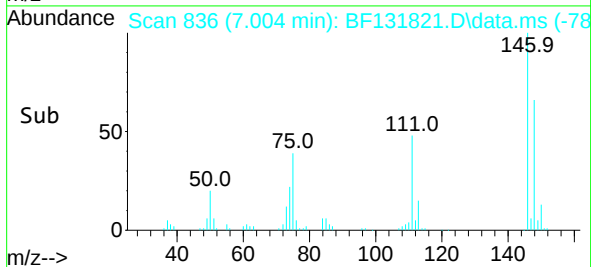
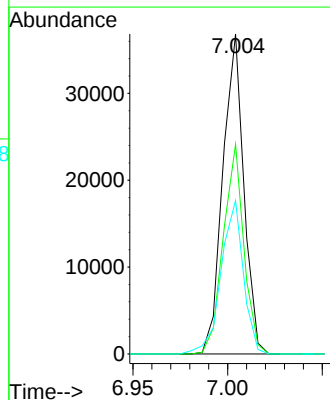
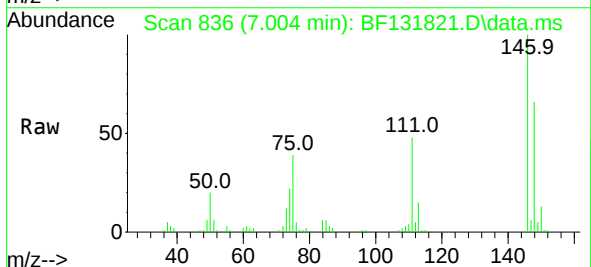
RT: 7.004 min Scan# 836

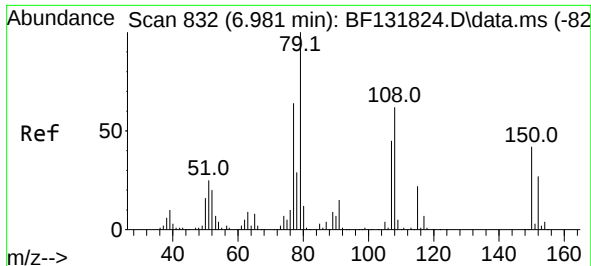
Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Tgt Ion:146 Resp: 28301
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.4
 111 47.9 38.2 57.4





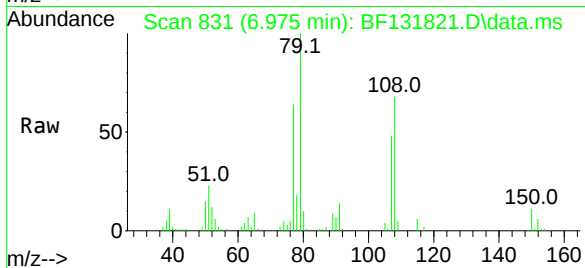
#15
Benzyl Alcohol
Concen: 4.973 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

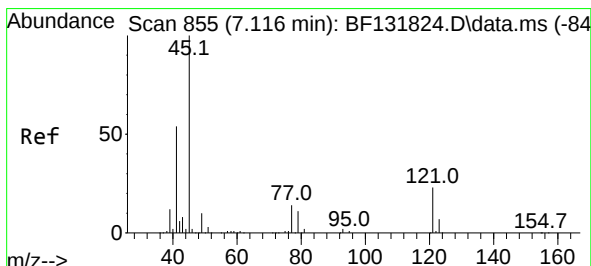
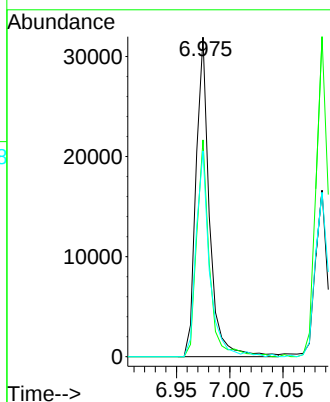
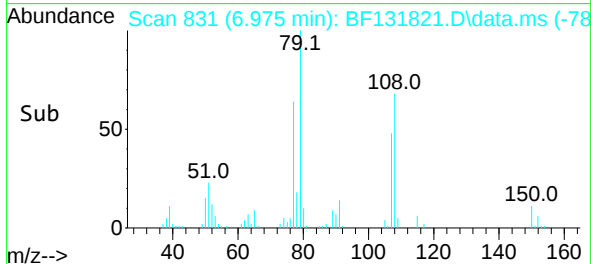


Tgt Ion: 79 Resp: 2828
Ion Ratio Lower Upper
79 100
108 67.8 49.8 74.8
77 64.4 51.4 77.0

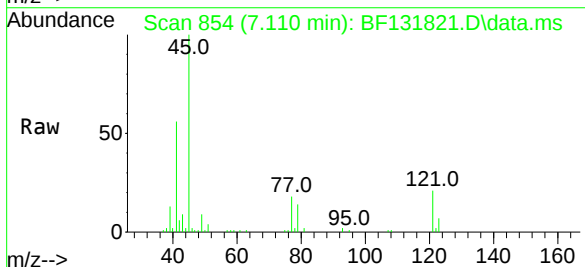
Manual Integrations

APPROVED

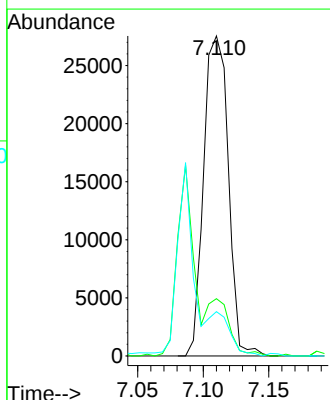
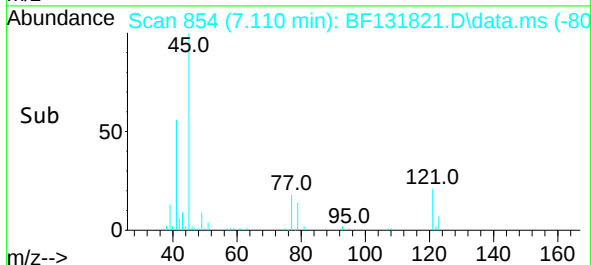
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

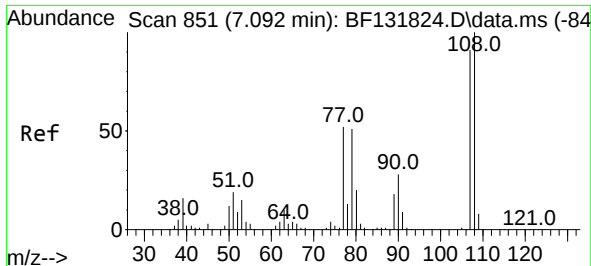


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.371 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion: 45 Resp: 35987
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.1
79 13.8 0.0 33.3





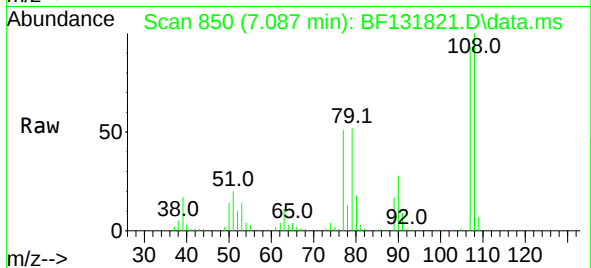
#17
2-Methylphenol
Concen: 5.112 ng
RT: 7.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

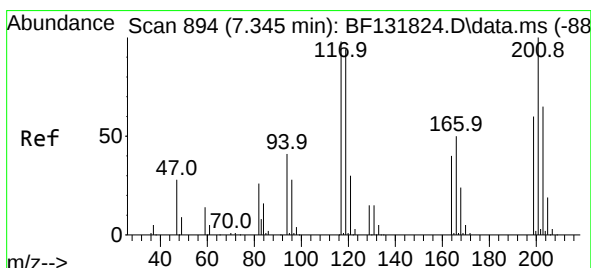
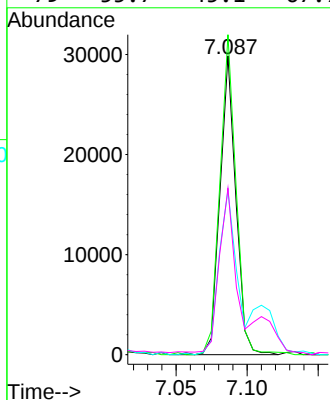
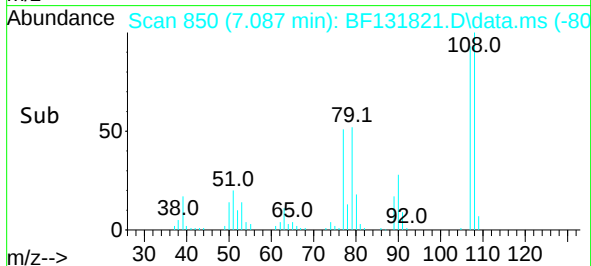


Tgt Ion:107 Resp: 2311
Ion Ratio Lower Upper
107 100
108 107.1 87.6 131.4
77 55.0 45.8 68.8
79 55.7 45.1 67.7

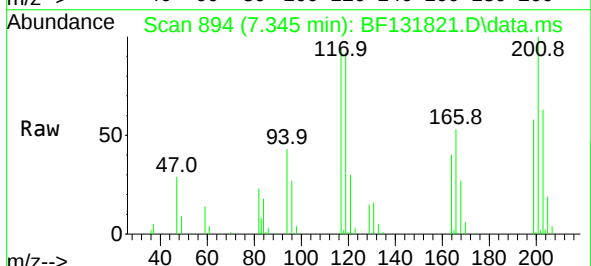
Manual Integrations

APPROVED

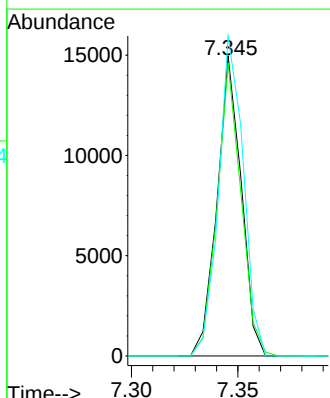
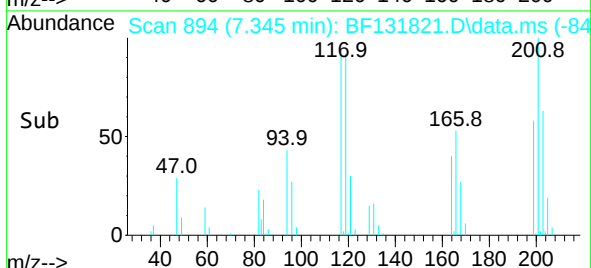
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

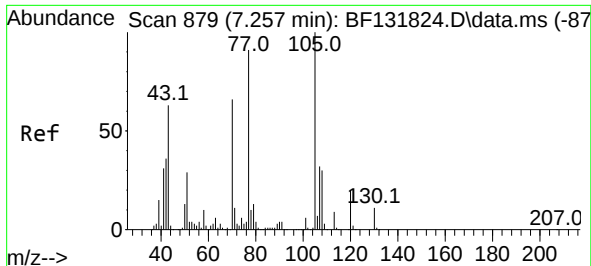


#18
Hexachloroethane
Concen: 4.983 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:117 Resp: 11794
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7
201 106.6 81.7 122.5





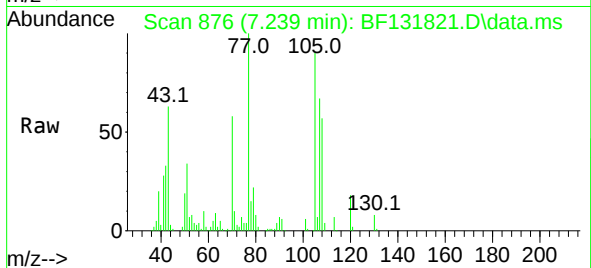
#19
n-Nitroso-di-n-propylamine
Concen: 4.822 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

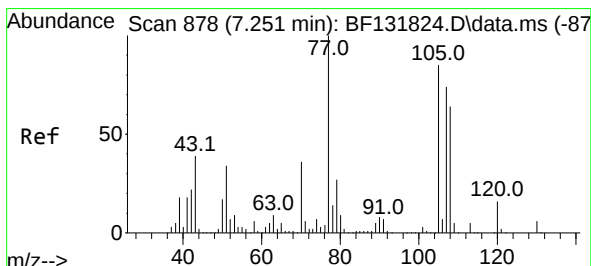
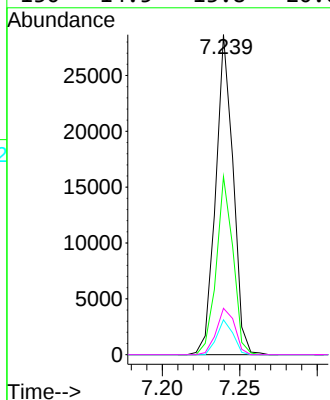
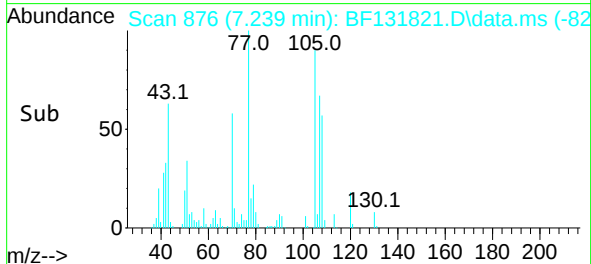


Tgt Ion: 70 Resp: 22430
Ion Ratio Lower Upper
70 100
42 55.7 43.8 65.6
101 10.9 7.4 11.0
130 14.5 13.8 20.6

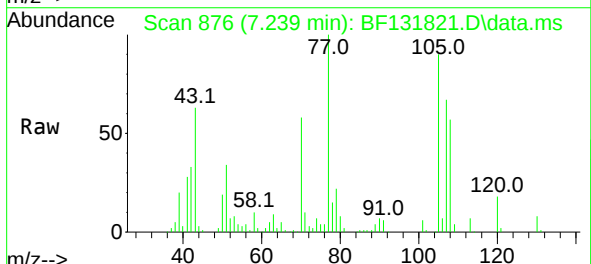
Manual Integrations

APPROVED

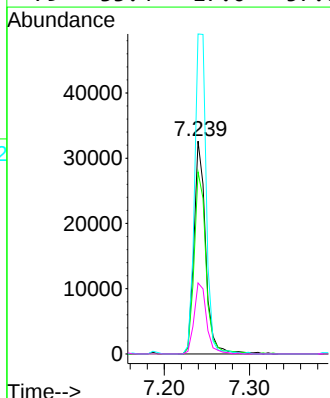
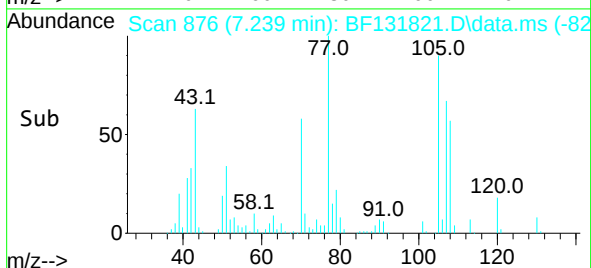
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

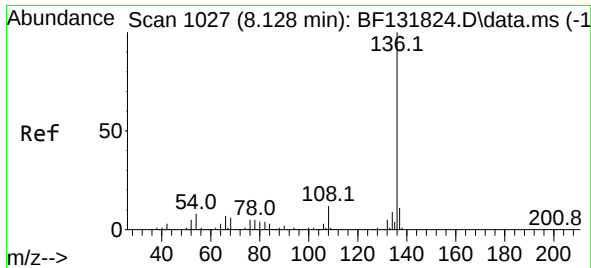


#20
3+4-Methylphenols
Concen: 5.031 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:107 Resp: 30986
Ion Ratio Lower Upper
107 100
108 85.5 67.1 107.1
77 150.4 114.9 154.9
79 33.4 17.0 57.0





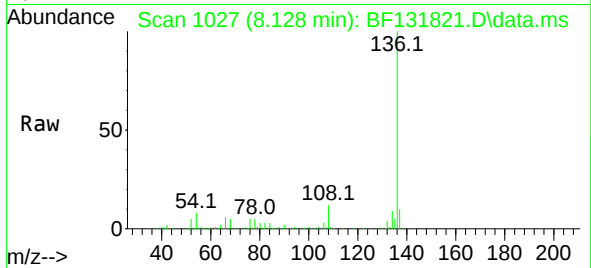
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

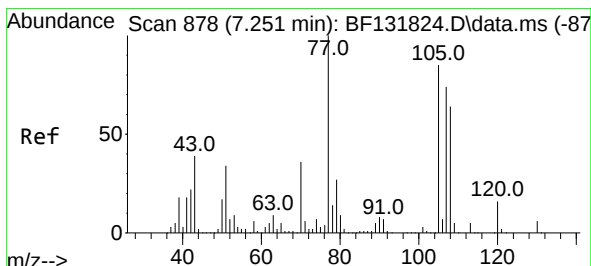
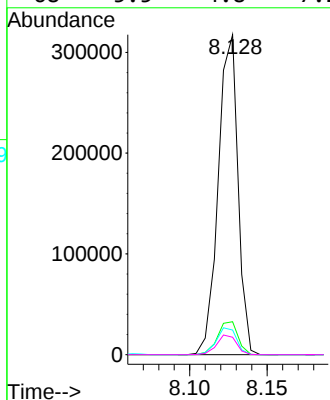
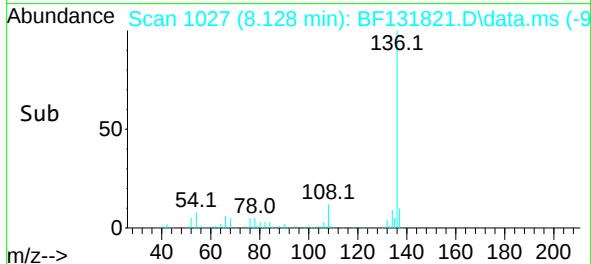


Tgt Ion:136 Resp: 281230
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 7.7 6.7 10.1
68 5.5 4.8 7.2

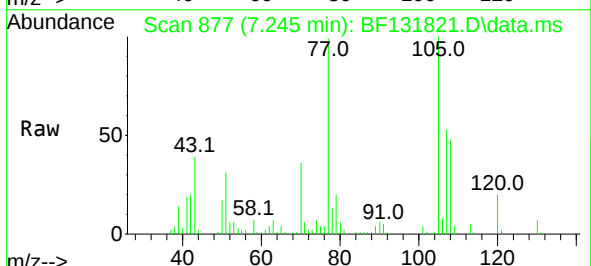
Manual Integrations

APPROVED

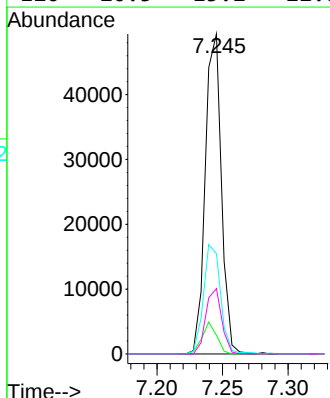
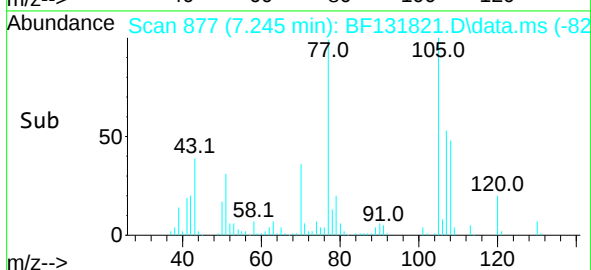
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

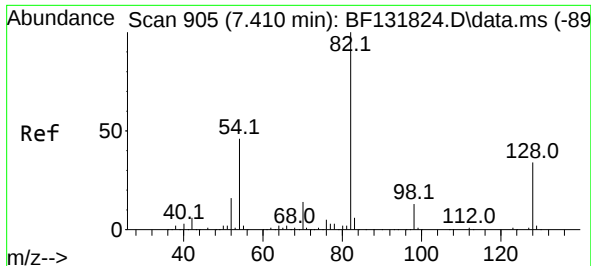


#22
Acetophenone
Concen: 4.808 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:105 Resp: 42373
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.0
51 31.3 31.9 47.9#
120 20.5 15.2 22.8





#23
Nitrobenzene-d5
Concen: 9.454 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

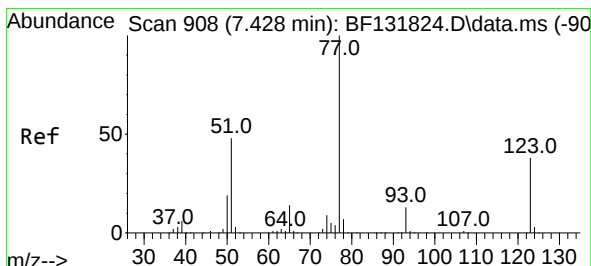
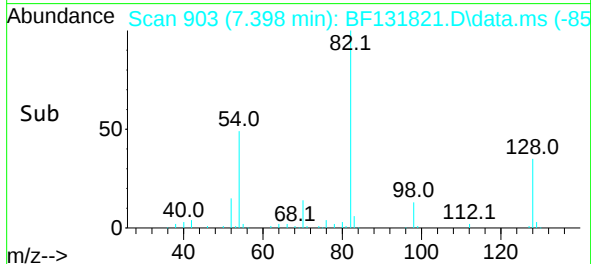
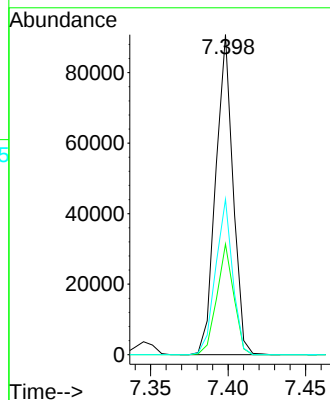
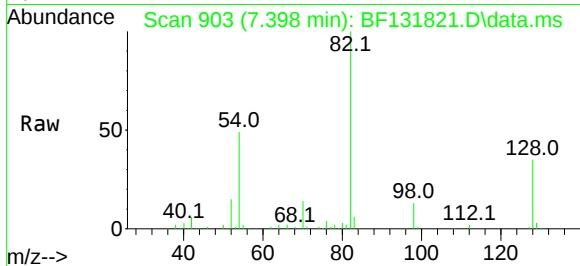
Client SampleId :

SSTDICC005

Tgt Ion: 82 Resp: 7032
Ion Ratio Lower Upper
82 100
128 34.6 27.1 40.7
54 48.6 37.0 55.6

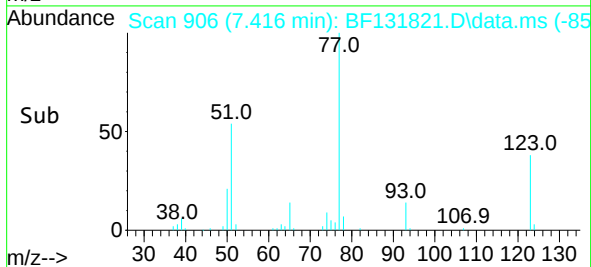
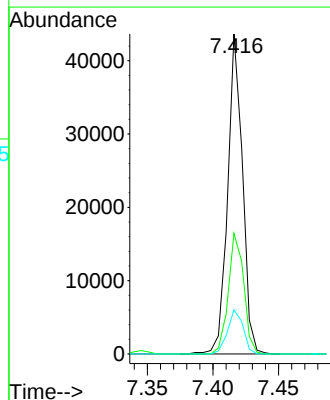
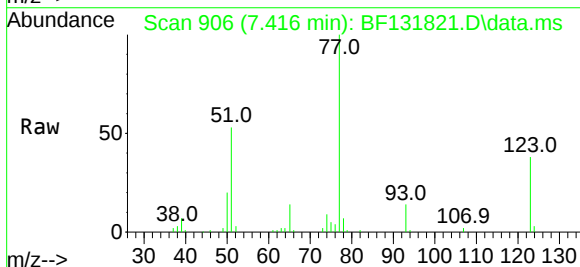
Manual Integrations
APPROVED

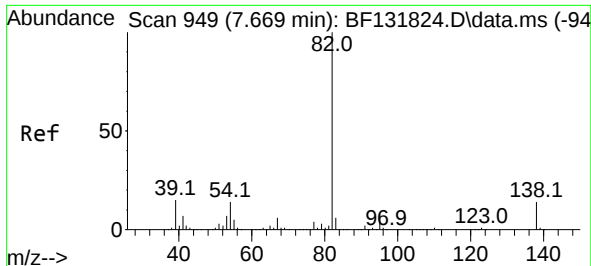
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#24
Nitrobenzene
Concen: 4.568 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

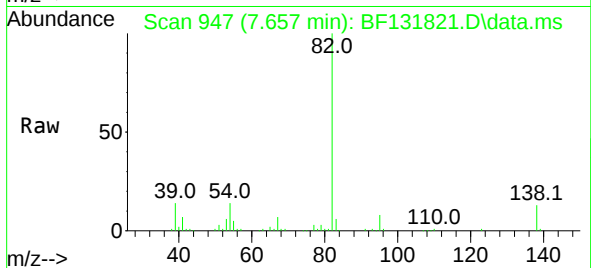
Tgt Ion: 77 Resp: 34269
Ion Ratio Lower Upper
77 100
123 37.7 30.4 45.6
65 13.8 11.1 16.7





#25
Isophorone
Concen: 4.689 ng
RT: 7.657 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

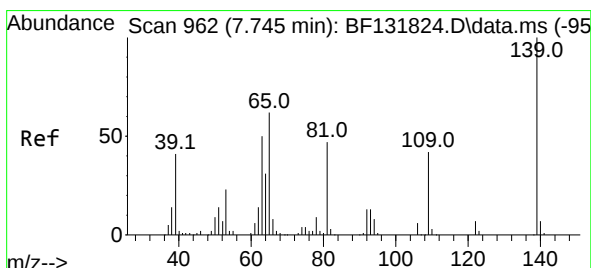
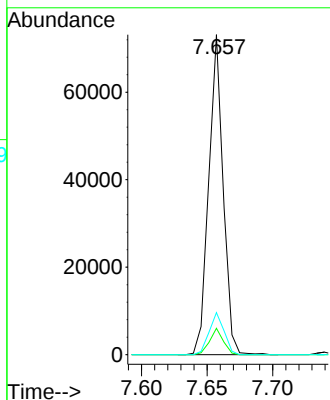
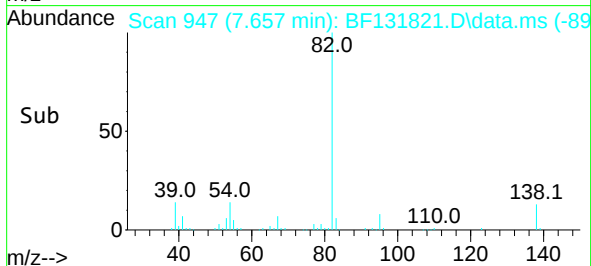
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



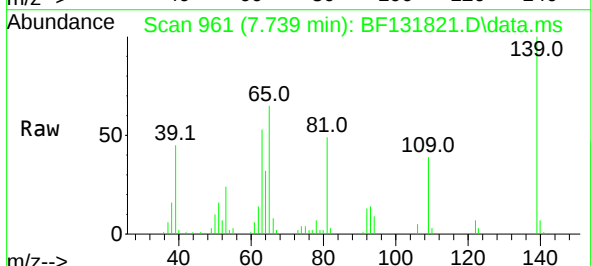
Tgt Ion: 82 Resp: 56184
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 13.1 11.5 17.3

Manual Integrations
APPROVED

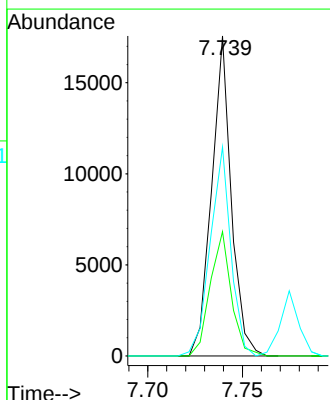
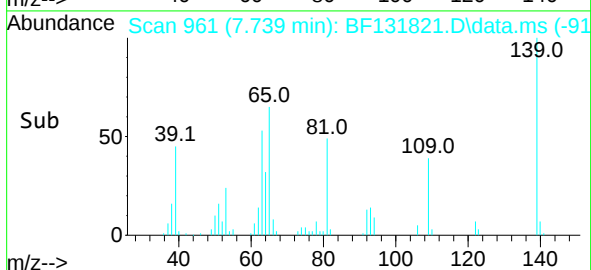
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

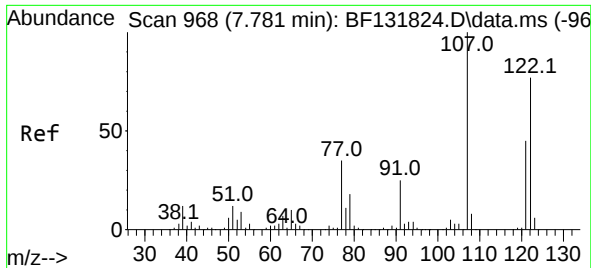


#26
2-Nitrophenol
Concen: 4.952 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:139 Resp: 12670
Ion Ratio Lower Upper
139 100
109 38.8 33.7 50.5
65 65.3 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 4.634 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 1817

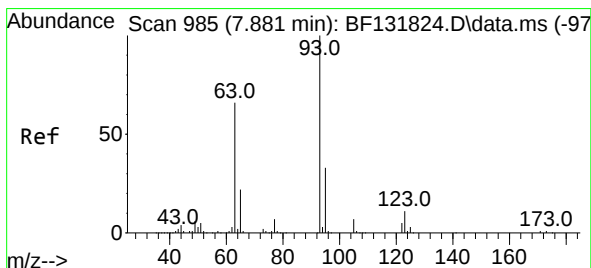
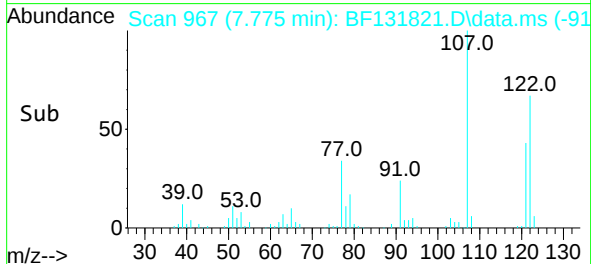
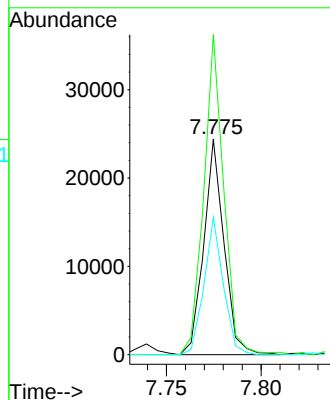
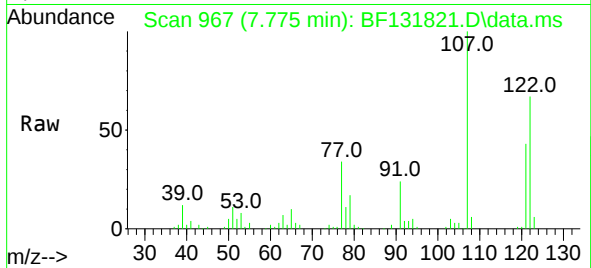
Ion	Ratio	Lower	Upper
122	100		
107	148.4	104.4	156.6
121	63.7	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.939 ng

RT: 7.875 min Scan# 984

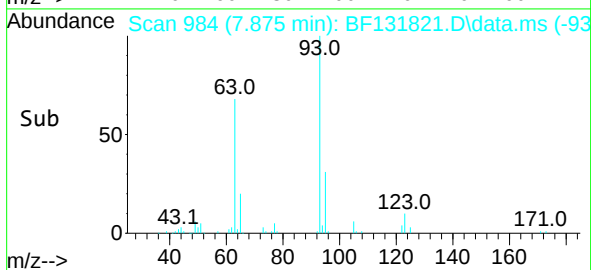
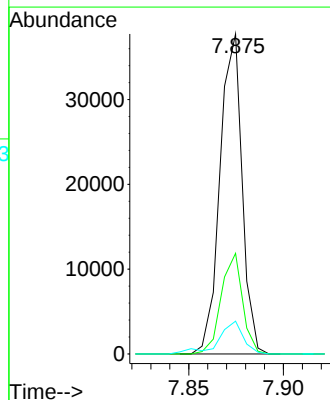
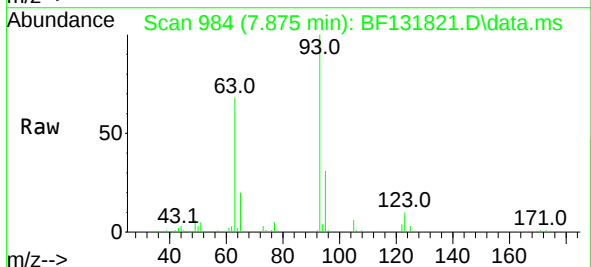
Delta R.T. -0.006 min

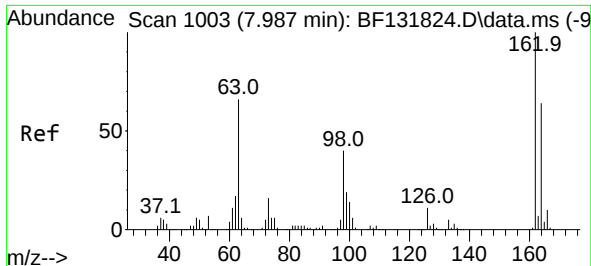
Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Tgt Ion: 93 Resp: 30616

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.2	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 4.726 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

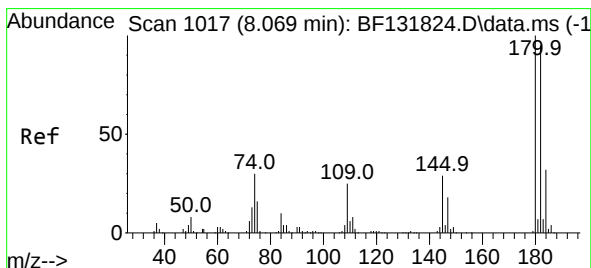
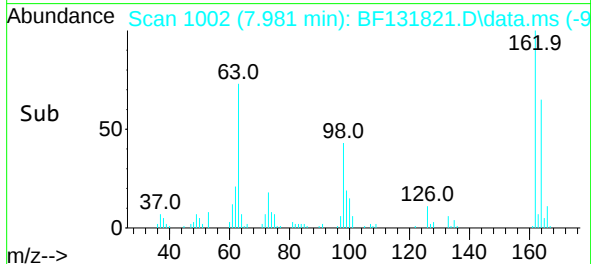
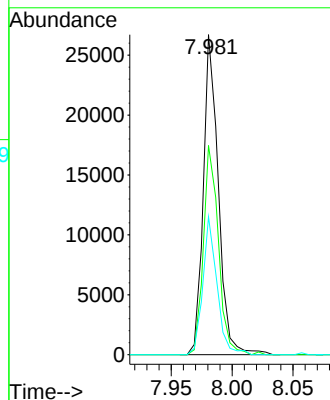
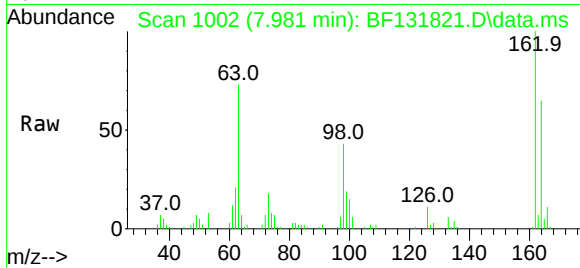
Tgt Ion:	162	Resp:	2291
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.1	84.1
98	43.1	19.9	59.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.675 ng

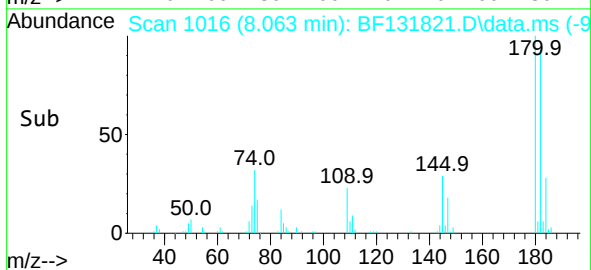
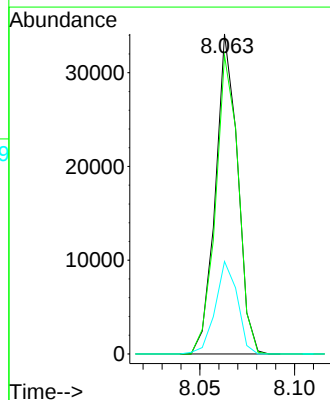
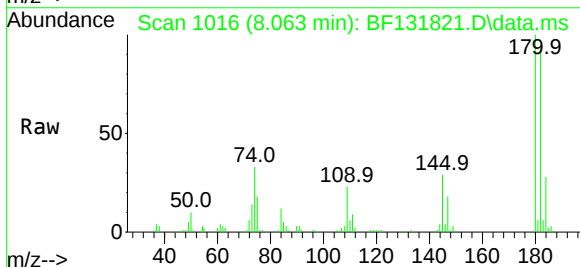
RT: 8.063 min Scan# 1016

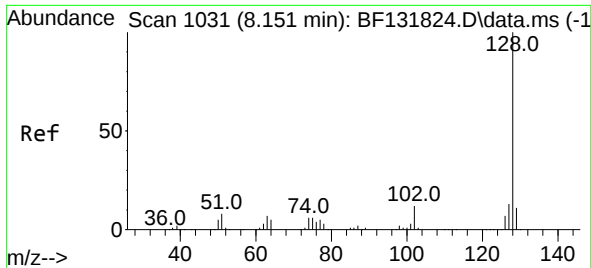
Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

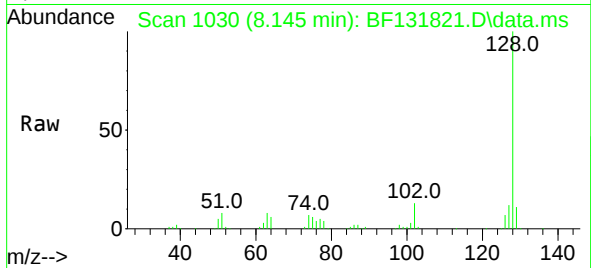
Tgt Ion:	180	Resp:	27802
Ion Ratio	Lower	Upper	
180	100		
182	93.2	76.2	114.4
145	28.9	23.3	34.9





#31
Naphthalene
Concen: 4.906 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

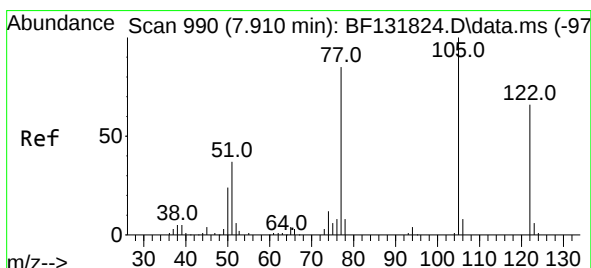
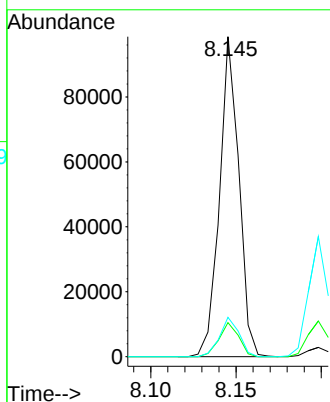
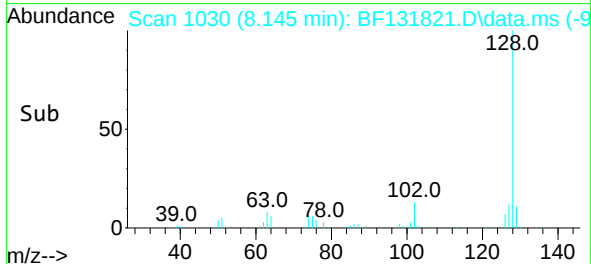
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



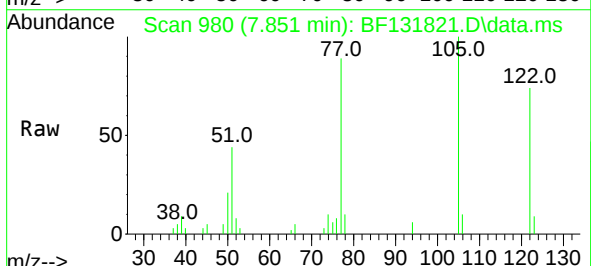
Tgt Ion:128 Resp: 77710
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.3 10.6 15.8

Manual Integrations
APPROVED

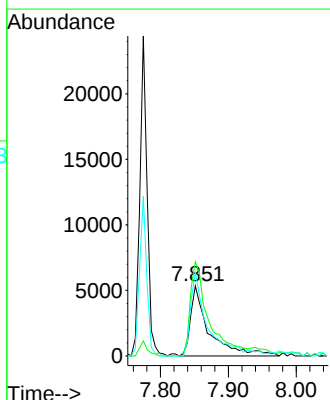
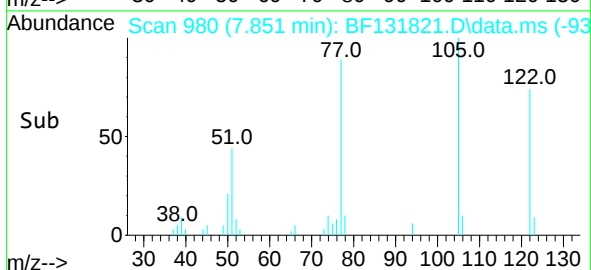
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

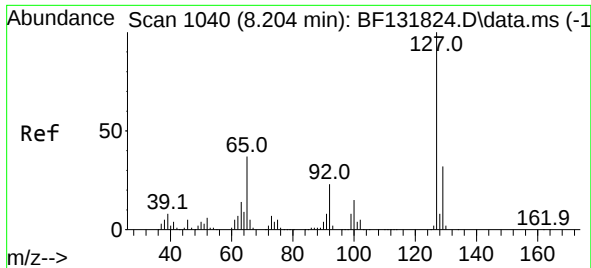


#32
Benzoic acid
Concen: 3.607 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.059 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:122 Resp: 10245
Ion Ratio Lower Upper
122 100
105 134.5 127.9 167.9
77 119.5 106.9 146.9





#33
4-Chloroaniline
Concen: 4.914 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

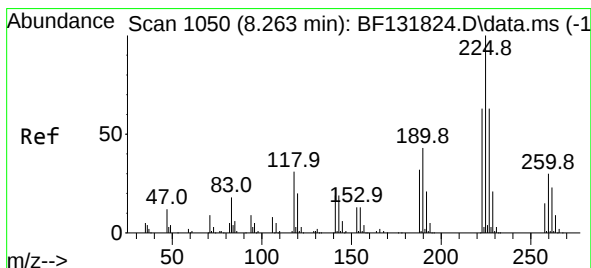
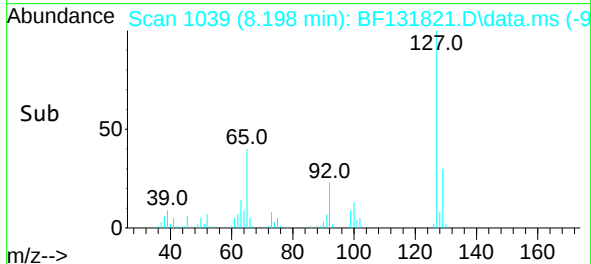
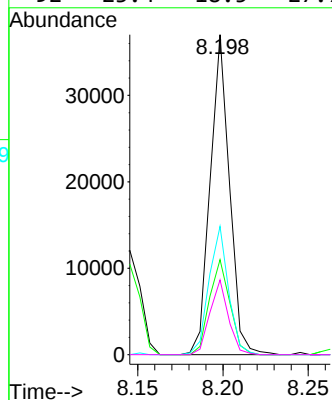
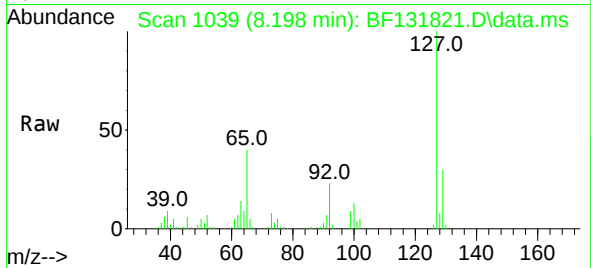
SSTDICC005

Tgt Ion:127	Resp:	29174
Ion Ratio	Lower	Upper
127	100	
129	29.7	25.8 38.8
65	40.1	29.7 44.5
92	23.4	18.5 27.7

Manual Integrations

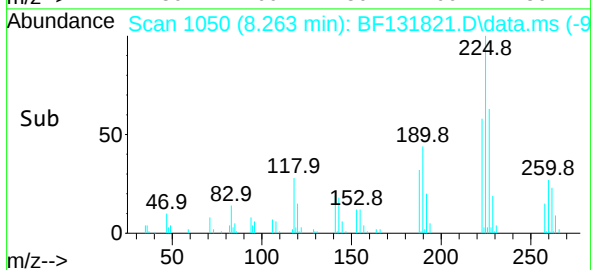
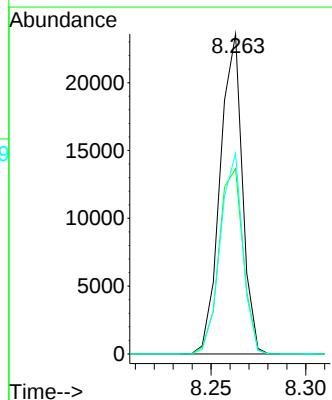
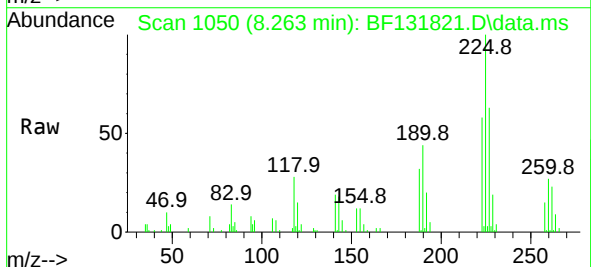
APPROVED

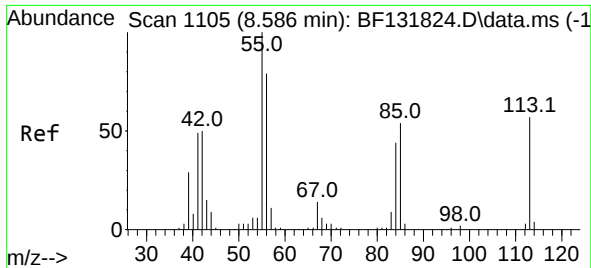
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#34
Hexachlorobutadiene
Concen: 4.594 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Tgt Ion:225	Resp:	19254
Ion Ratio	Lower	Upper
225	100	
223	57.9	50.0 75.0
227	62.6	50.8 76.2





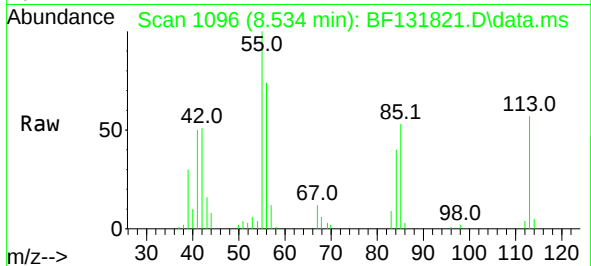
#35
Caprolactam
Concen: 5.382 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.053 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

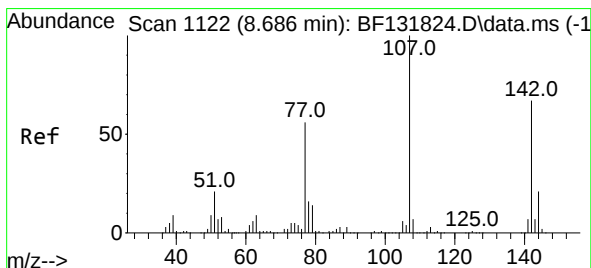
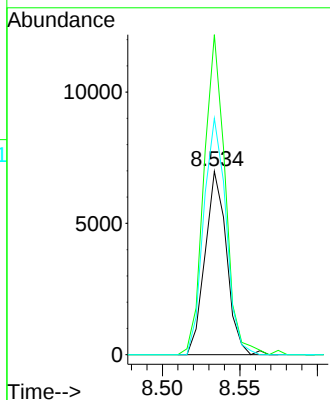
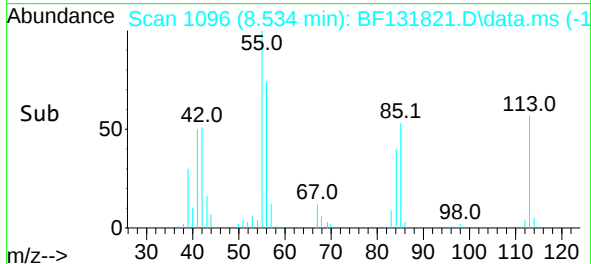


Tgt Ion:113 Resp: 6750
Ion Ratio Lower Upper
113 100
55 174.5 153.3 193.3
56 128.8 116.3 156.3

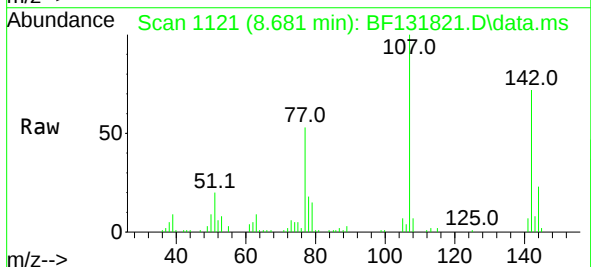
Manual Integrations

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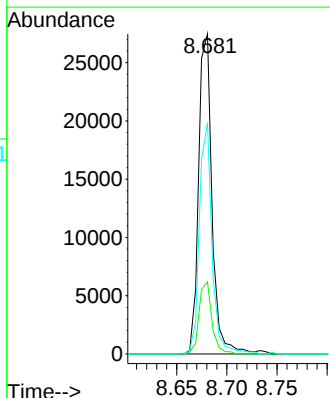
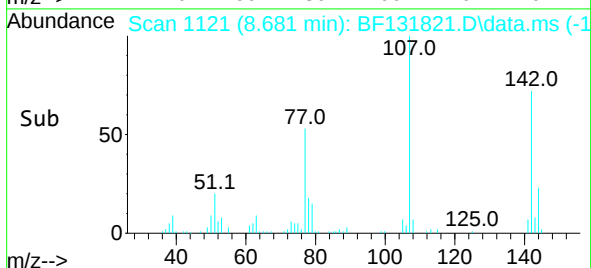
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

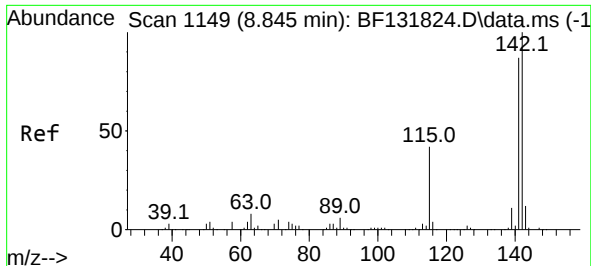


#36
4-Chloro-3-methylphenol
Concen: 4.740 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:107 Resp: 25807
Ion Ratio Lower Upper
107 100
144 22.5 16.8 25.2
142 72.3 53.8 80.8





#37

2-Methylnaphthalene

Concen: 4.749 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 5144

Ion Ratio Lower Upper

142 100

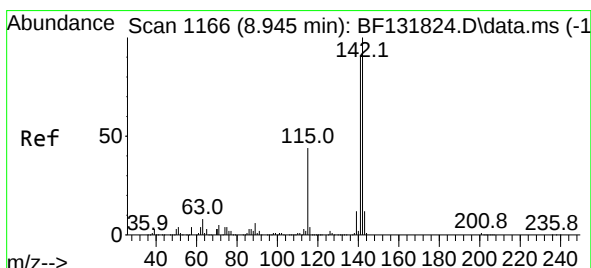
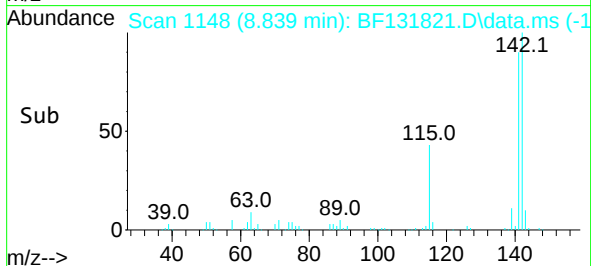
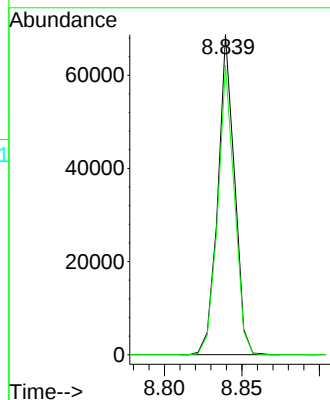
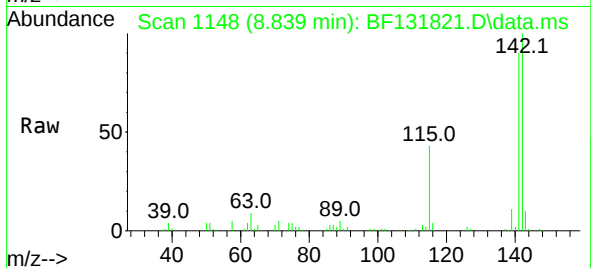
141 90.4 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#38

1-Methylnaphthalene

Concen: 4.824 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF131821.D

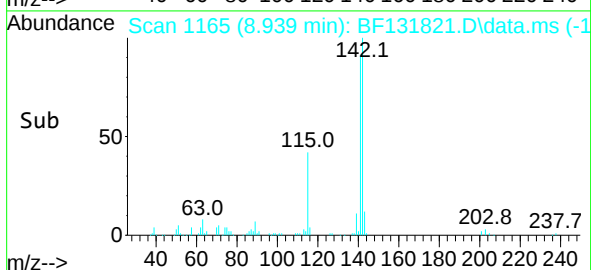
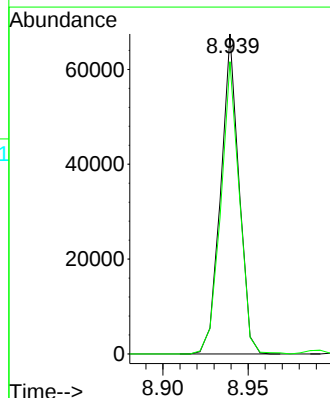
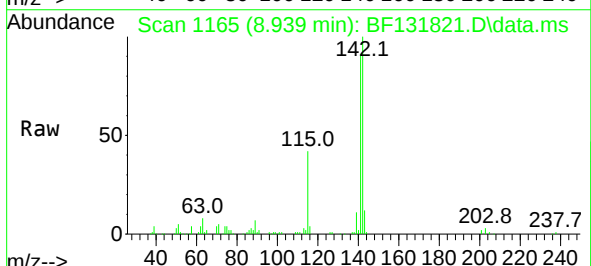
Acq: 24 Dec 2022 13:03

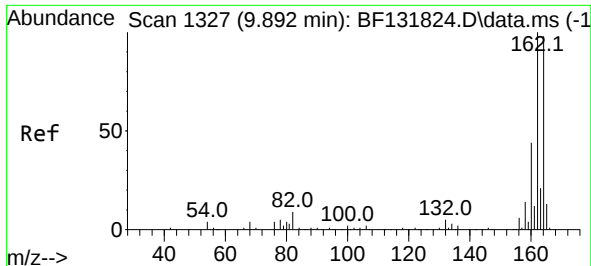
Tgt Ion:142 Resp: 50161

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6





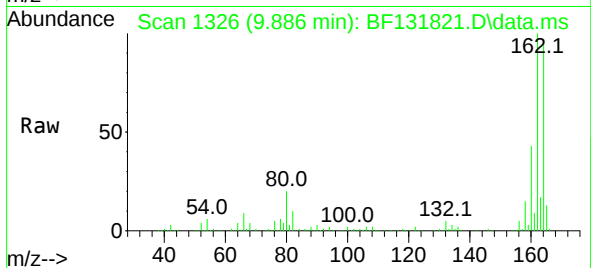
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

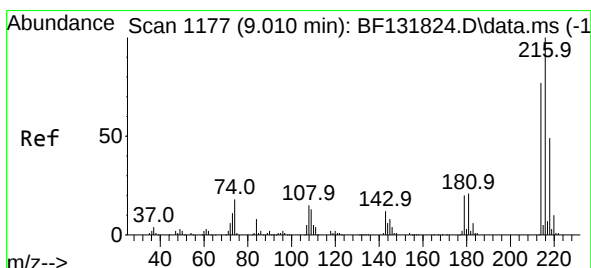
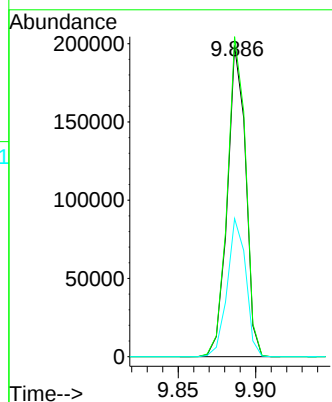
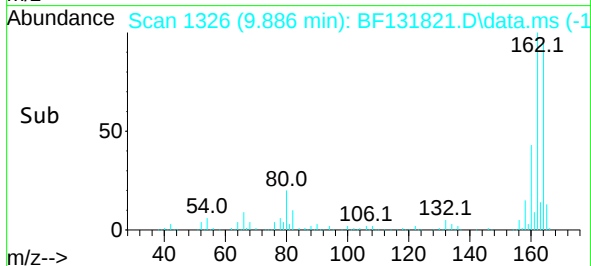


Tgt Ion:164 Resp: 162945
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.6
160 44.4 35.7 53.5

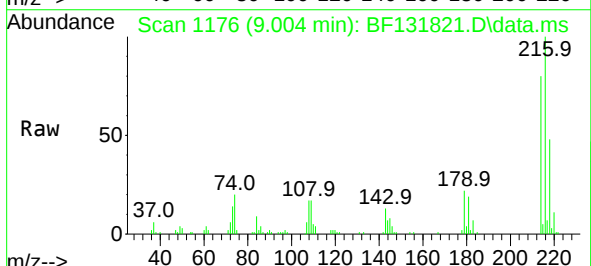
Manual Integrations

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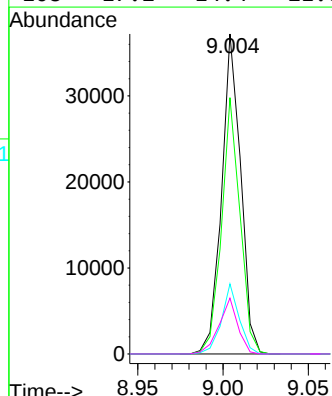
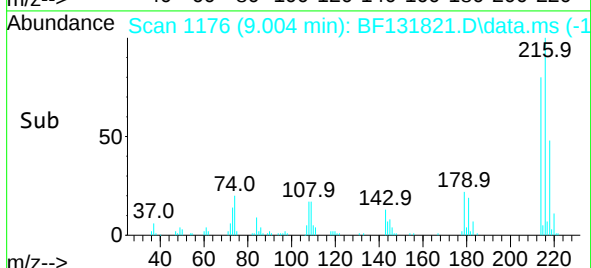
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

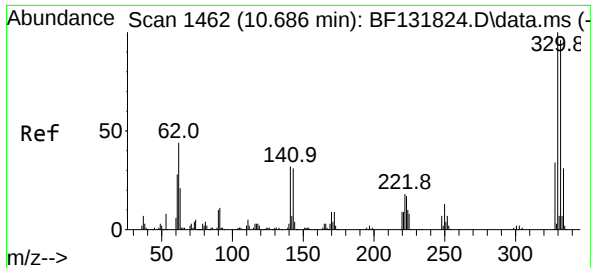


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.790 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:216 Resp: 28895
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.4
179 20.4 16.4 24.6
108 17.2 14.4 21.6





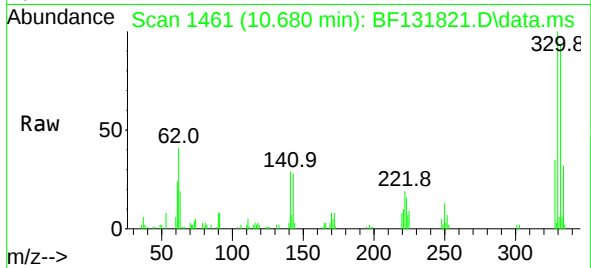
#42
2,4,6-Tribromophenol
Concen: 8.936 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

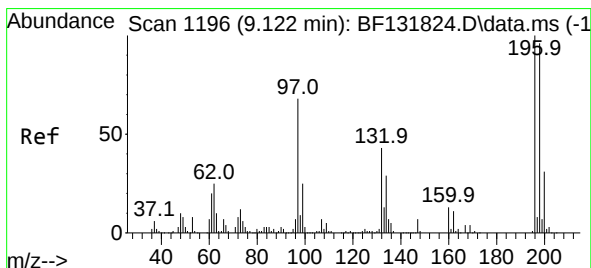
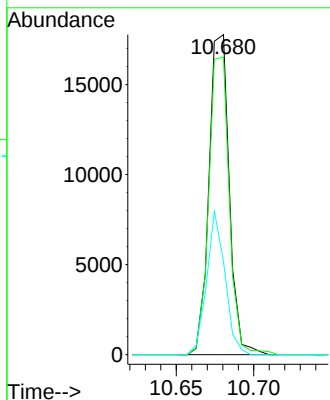
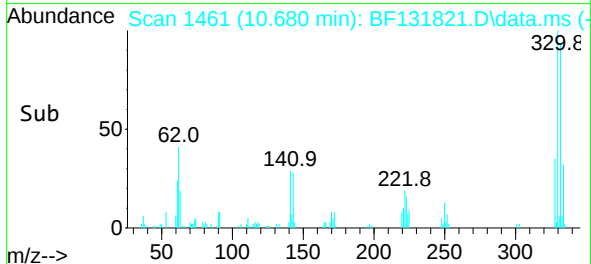


Tgt Ion:330 Resp: 1617
Ion Ratio Lower Upper
330 100
332 94.2 77.0 115.4
141 40.3 31.0 46.4

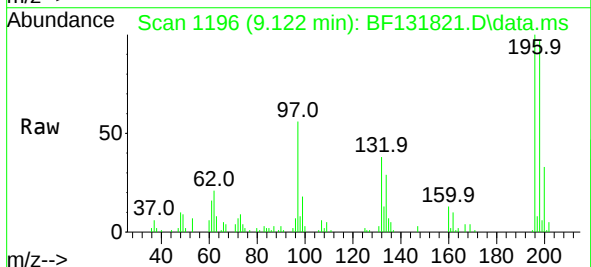
Manual Integrations

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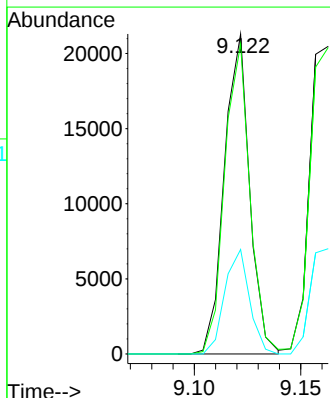
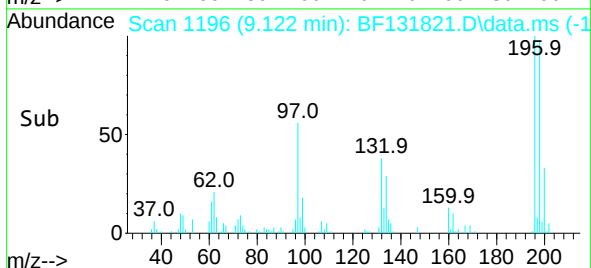
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

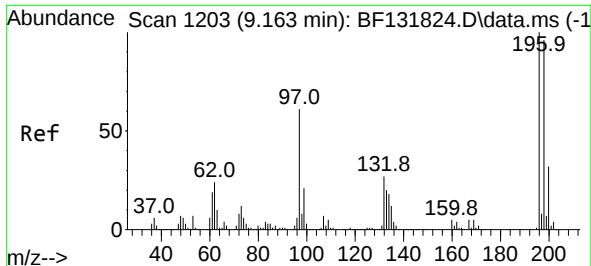


#43
2,4,6-Trichlorophenol
Concen: 4.717 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:196 Resp: 17598
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
200 32.7 24.5 36.7





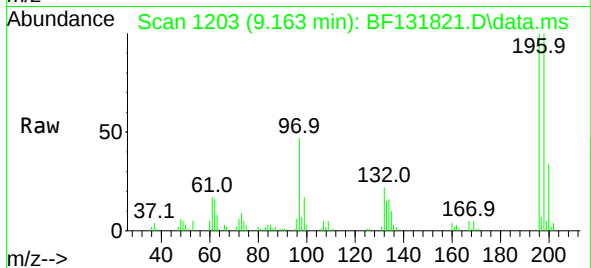
#44
2,4,5-Trichlorophenol
Concen: 4.800 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

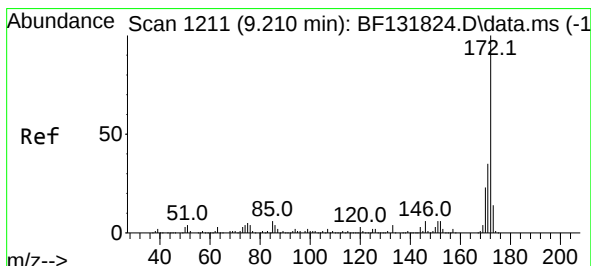
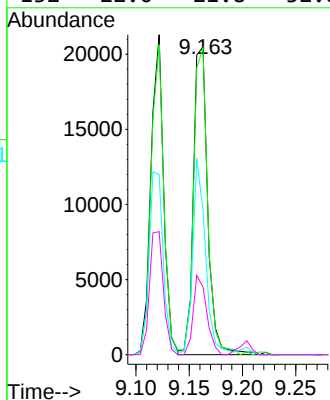
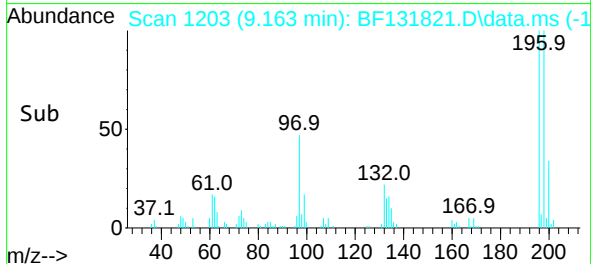


Tgt Ion:196 Resp: 1925
Ion Ratio Lower Upper
196 100
198 99.6 76.6 115.0
97 46.9 49.3 73.9
132 22.0 21.8 32.8

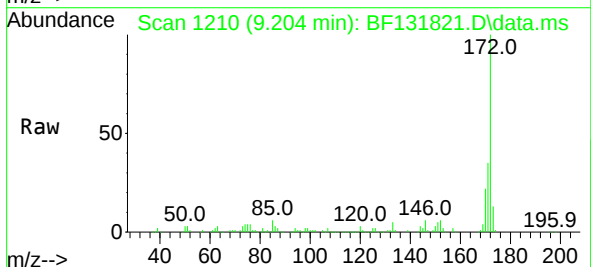
Manual Integrations

APPROVED

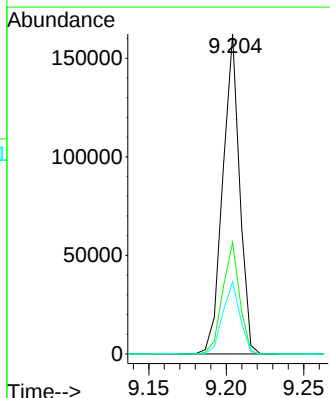
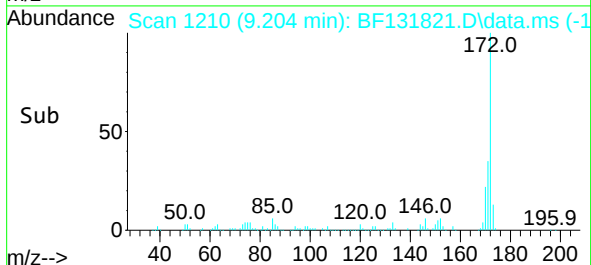
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

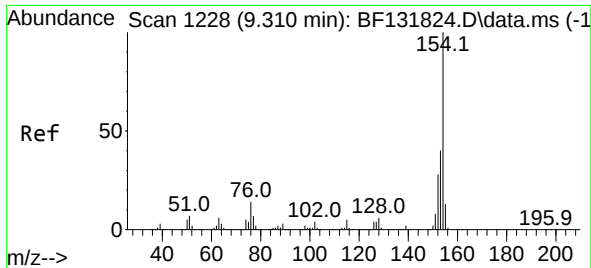


#45
2-Fluorobiphenyl
Concen: 9.492 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:172 Resp: 122670
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.5 18.7 28.1





#46
1,1'-Biphenyl
Concen: 4.897 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

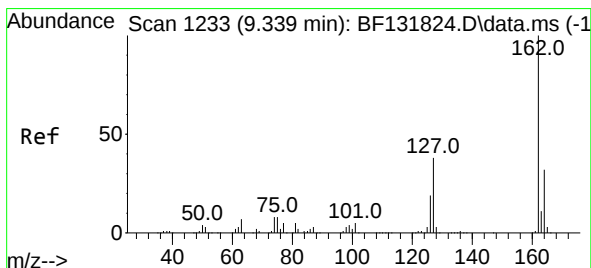
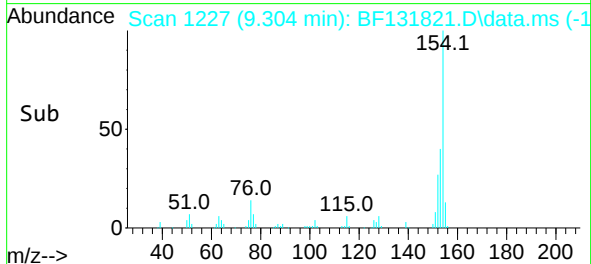
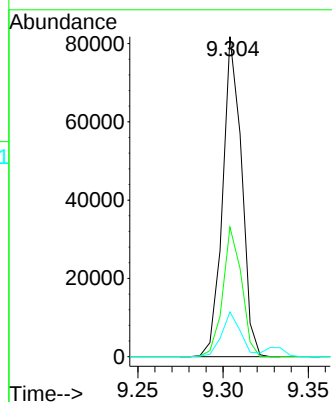
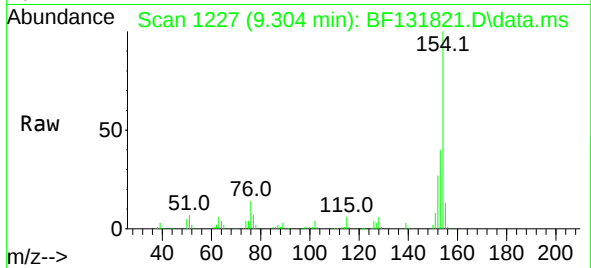
SSTDICC005

Tgt Ion:154 Resp: 63090
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 14.0 0.0 33.9

Manual Integrations

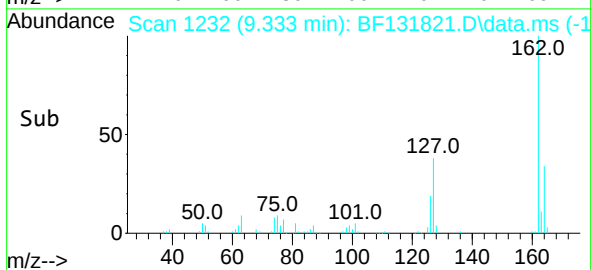
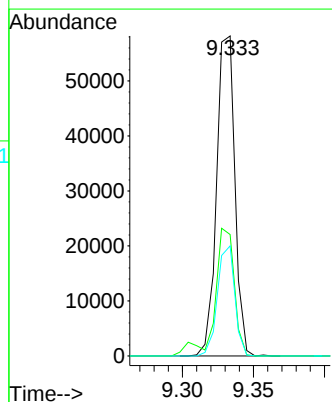
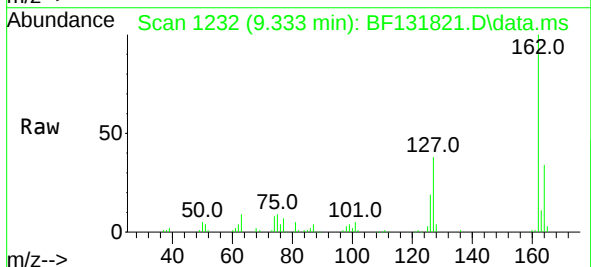
APPROVED

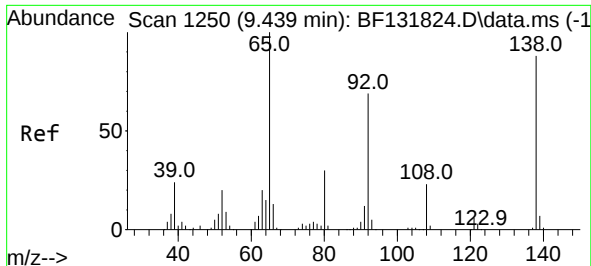
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#47
2-Chloronaphthalene
Concen: 4.956 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Tgt Ion:162 Resp: 52025
Ion Ratio Lower Upper
162 100
127 37.9 31.0 46.6
164 34.4 25.9 38.9





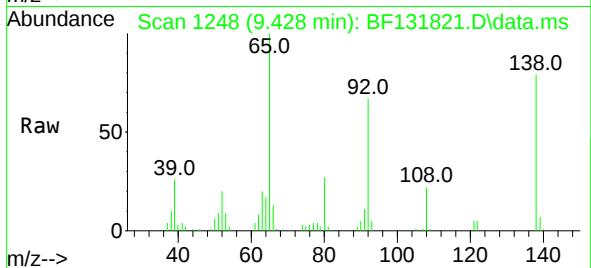
#48
2-Nitroaniline
Concen: 4.716 ng
RT: 9.428 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

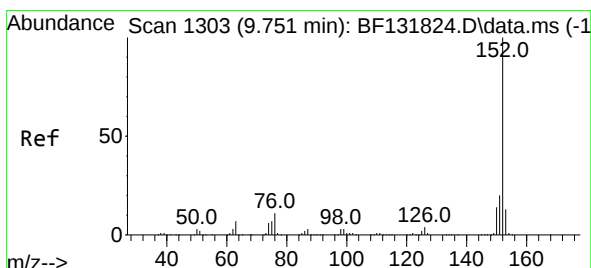
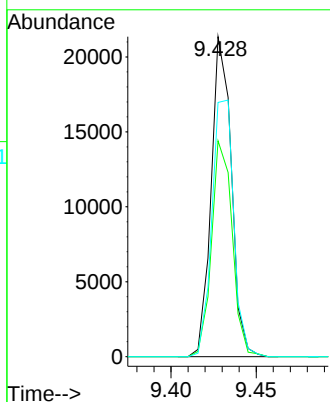
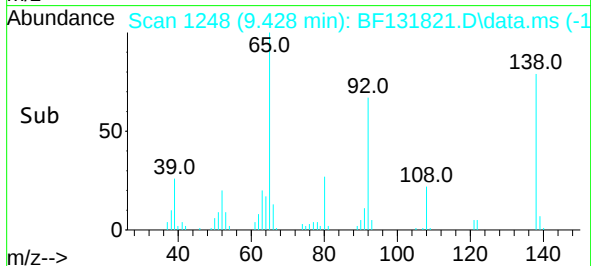
SSTDICC005



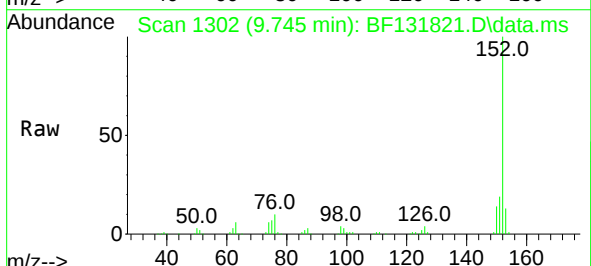
Tgt Ion: 65 Resp: 17530
Ion Ratio Lower Upper
65 100
92 67.4 55.0 82.6
138 79.4 70.4 105.6

Manual Integrations
APPROVED

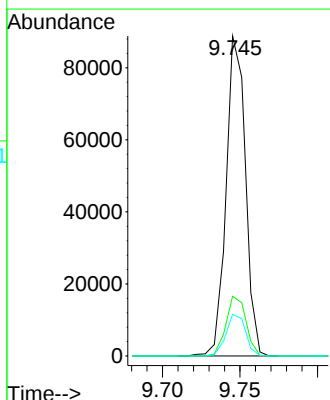
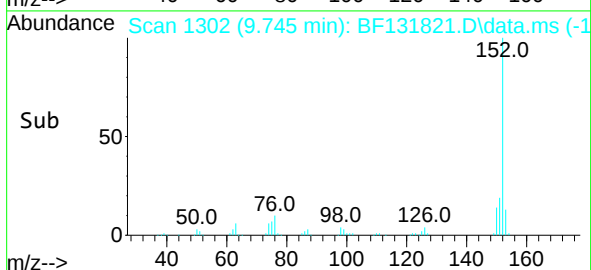
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

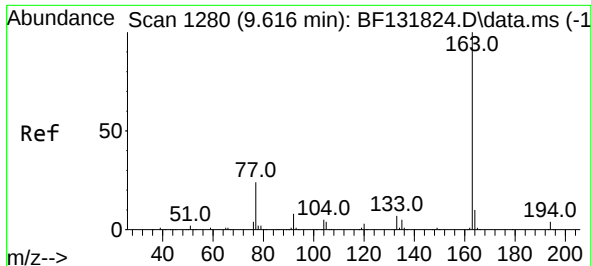


#49
Acenaphthylene
Concen: 4.991 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:152 Resp: 76925
Ion Ratio Lower Upper
152 100
151 18.7 15.8 23.6
153 13.0 10.2 15.4





#50
Dimethylphthalate
Concen: 4.841 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

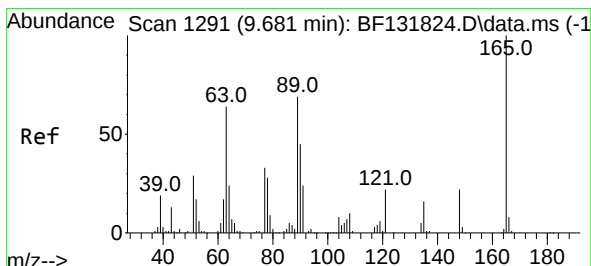
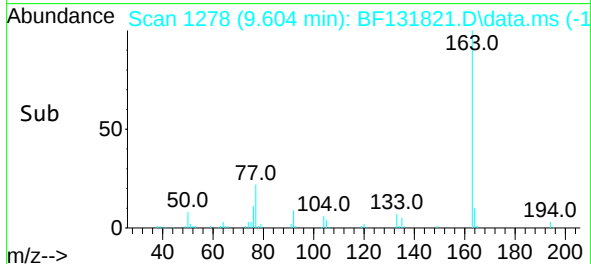
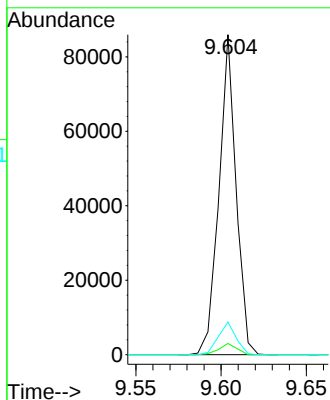
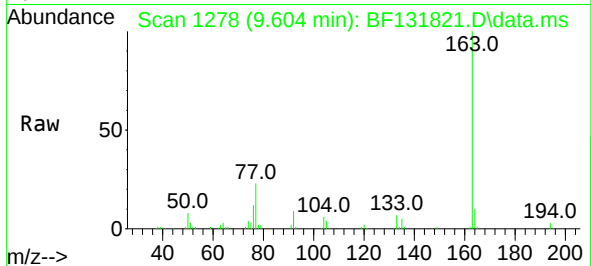
ClientSampleId :

SSTDICC005

Tgt Ion:163 Resp: 6013
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.2 8.2 12.4

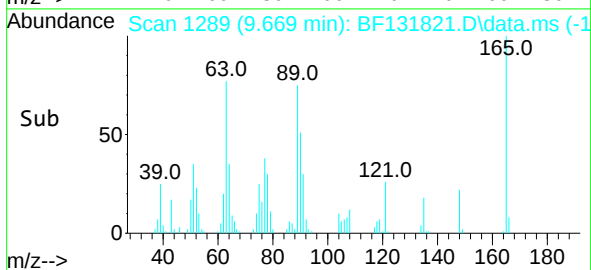
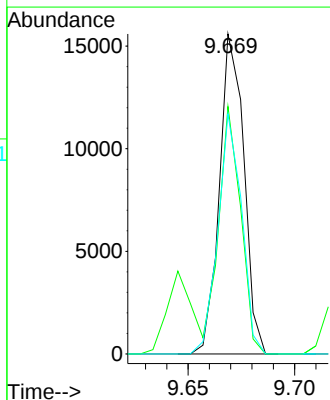
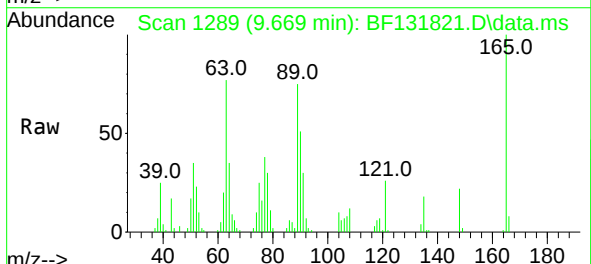
Manual Integrations
APPROVED

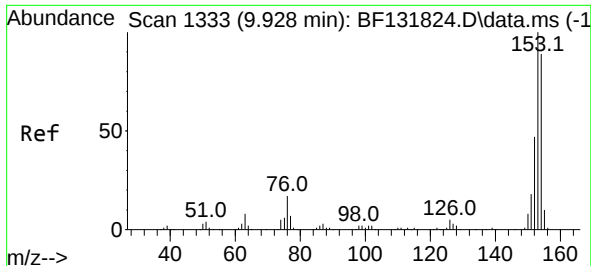
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#51
2,6-Dinitrotoluene
Concen: 4.834 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

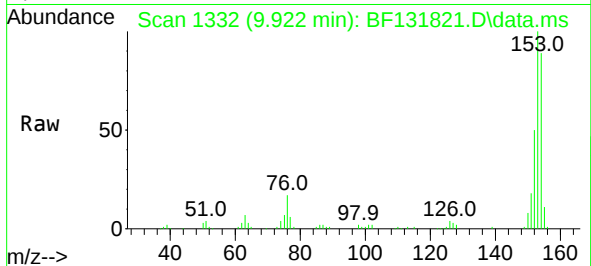
Tgt Ion:165 Resp: 12397
Ion Ratio Lower Upper
165 100
63 77.4 55.1 82.7
89 75.0 55.0 82.4





#52
Acenaphthene
Concen: 4.520 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

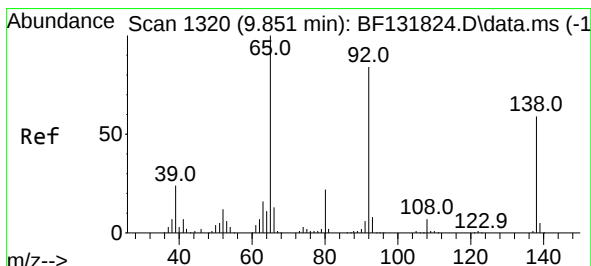
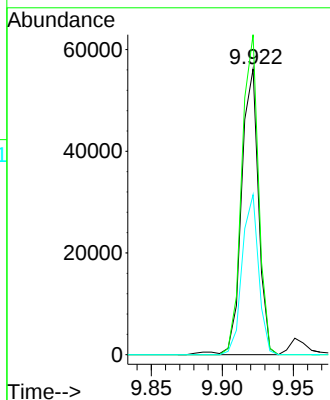
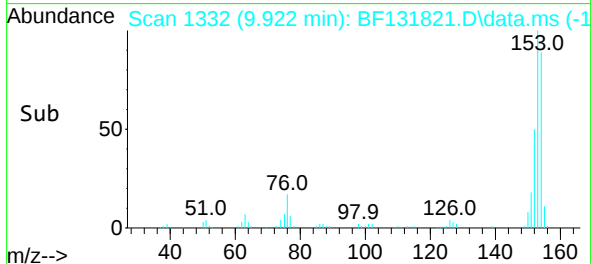
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



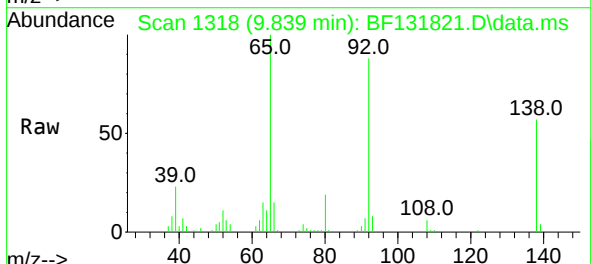
Tgt Ion:154 Resp: 4666
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 56.0 42.5 63.7

Manual Integrations
APPROVED

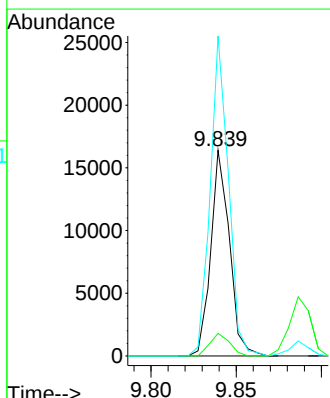
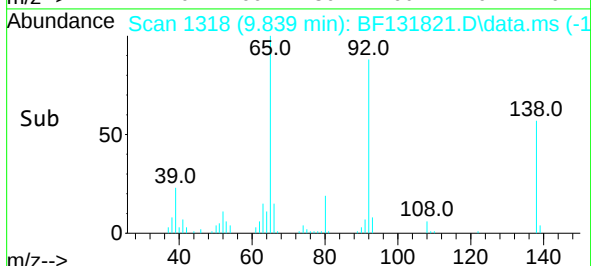
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

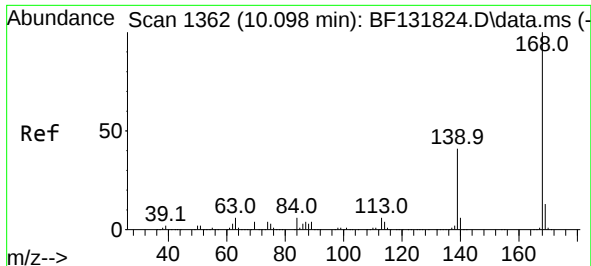


#53
3-Nitroaniline
Concen: 5.065 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:138 Resp: 12463
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 155.7 113.9 170.9





#55
Dibenzenofuran
Concen: 4.860 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

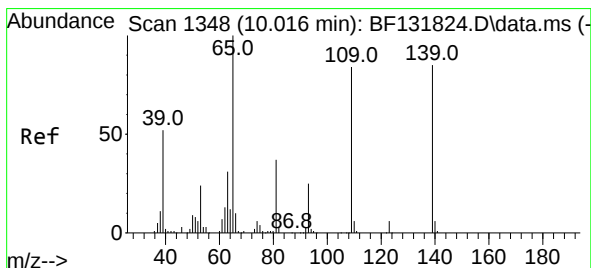
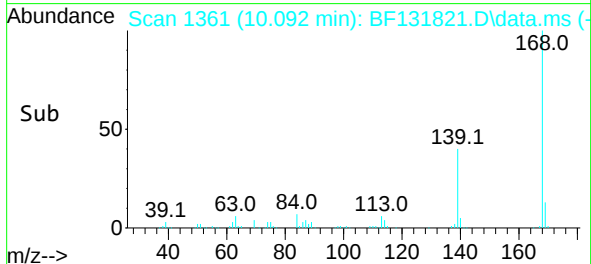
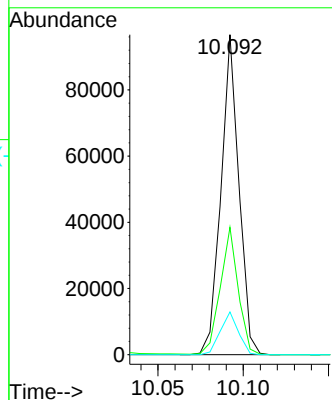
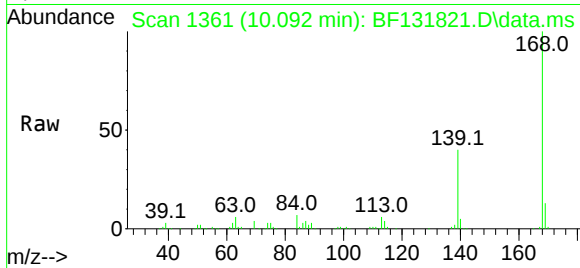
SSTDICC005

Tgt Ion:168 Resp: 7090
Ion Ratio Lower Upper
168 100
139 39.8 32.6 49.0
169 13.4 10.5 15.7

Manual Integrations

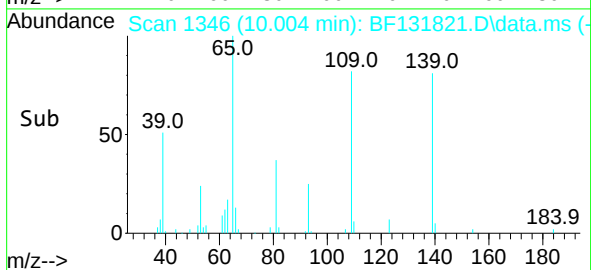
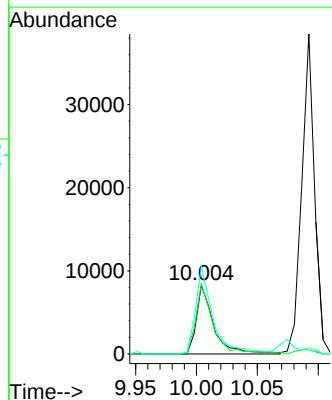
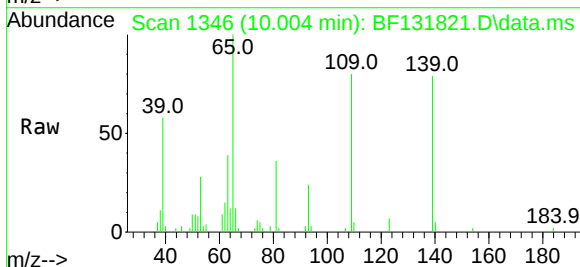
APPROVED

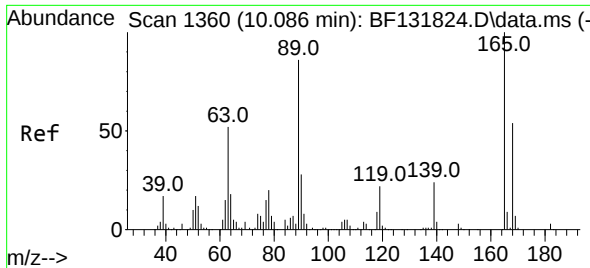
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#56
4-Nitrophenol
Concen: 4.783 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

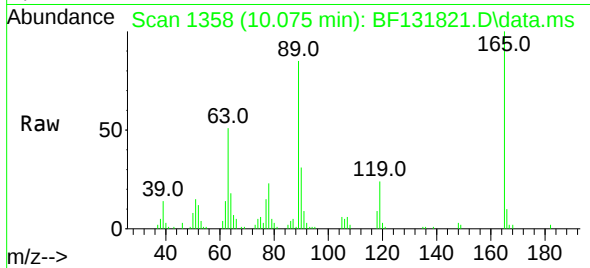
Tgt Ion:139 Resp: 8176
Ion Ratio Lower Upper
139 100
109 101.9 78.5 118.5
65 127.3 97.5 137.5





#57
2,4-Dinitrotoluene
Concen: 4.958 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

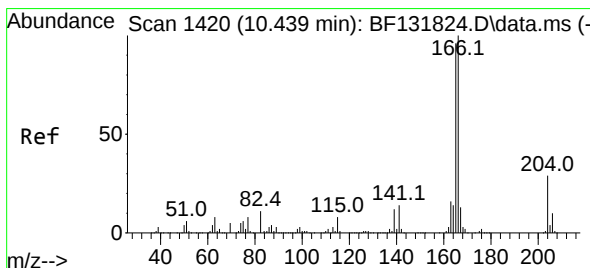
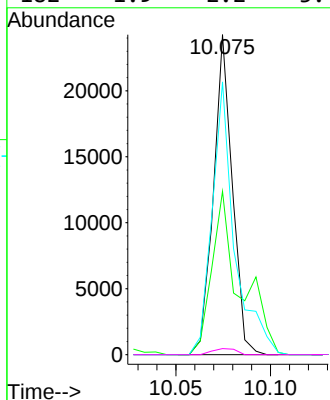
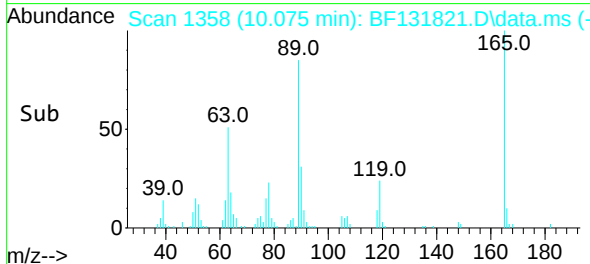
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



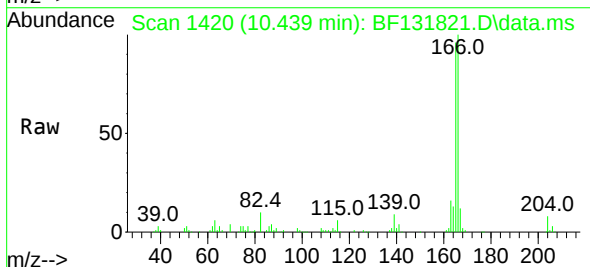
Tgt Ion:165 Resp: 1686
Ion Ratio Lower Upper
165 100
63 51.0 42.1 63.1
89 85.3 69.1 103.7
182 1.9 2.2 3.4#

Manual Integrations
APPROVED

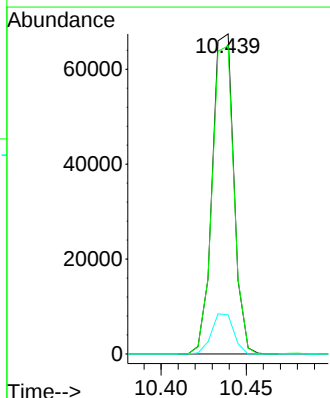
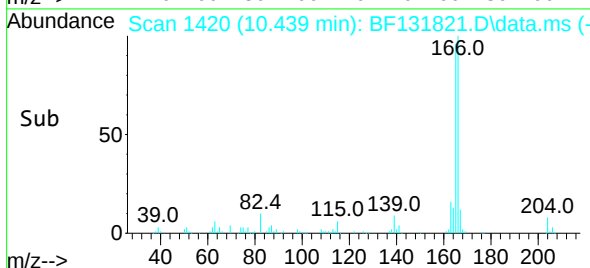
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

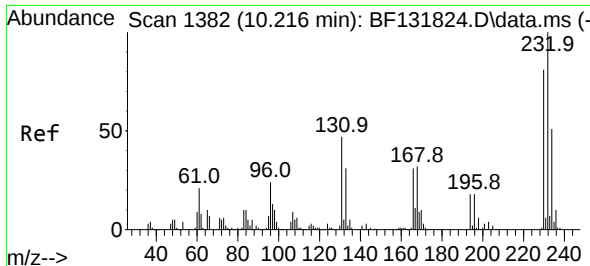


#58
Fluorene
Concen: 4.991 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



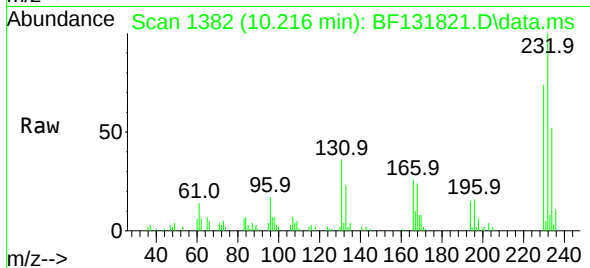
Tgt Ion:166 Resp: 59189
Ion Ratio Lower Upper
166 100
165 96.3 77.0 115.4
167 12.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.477 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

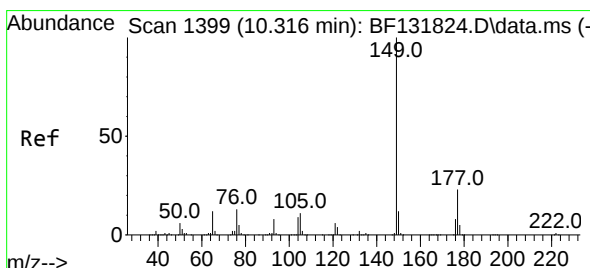
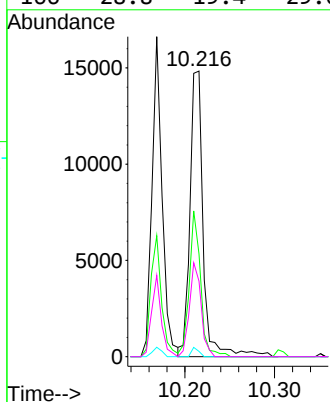
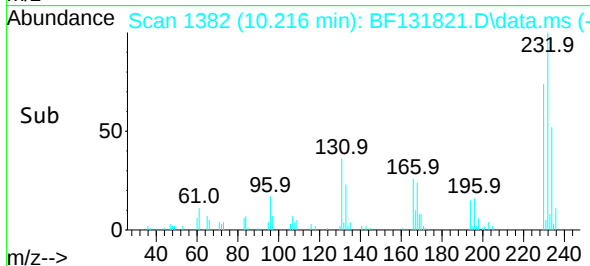
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



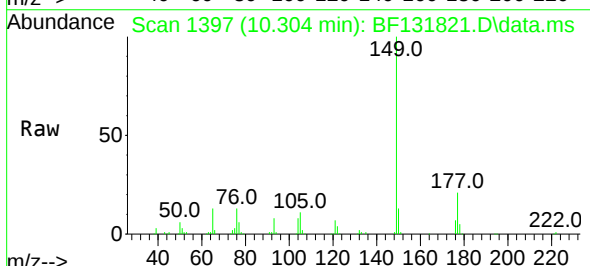
Tgt Ion:232 Resp: 1521
Ion Ratio Lower Upper
232 100
131 43.3 30.1 45.1
130 1.7 1.8 2.6
166 28.8 19.4 29.0

Manual Integrations
APPROVED

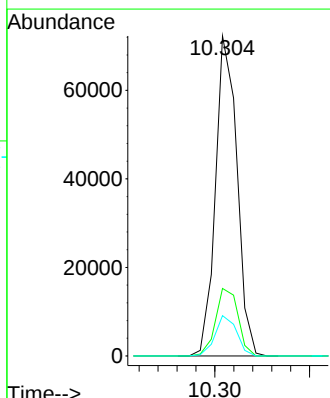
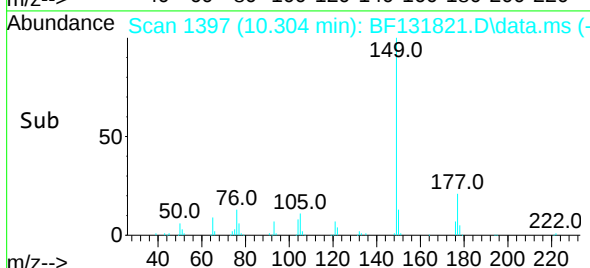
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

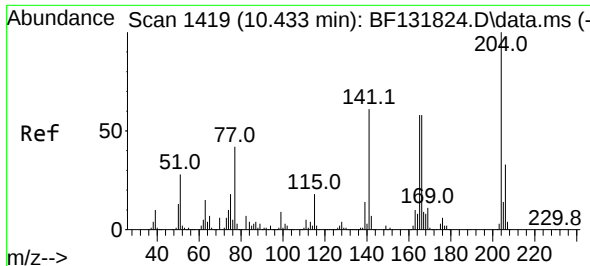


#60
Diethylphthalate
Concen: 4.788 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



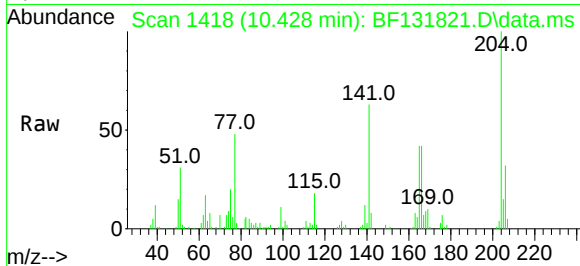
Tgt Ion:149 Resp: 57070
Ion Ratio Lower Upper
149 100
177 21.1 18.1 27.1
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 4.489 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

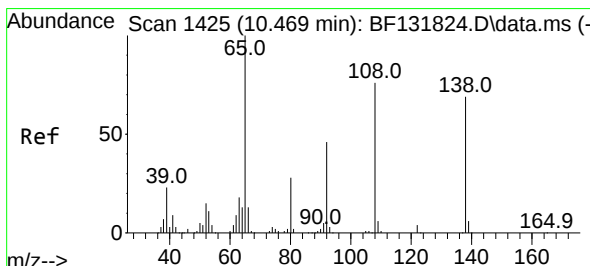
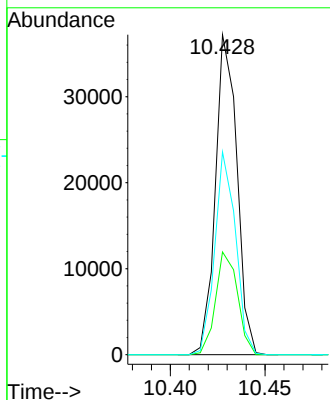
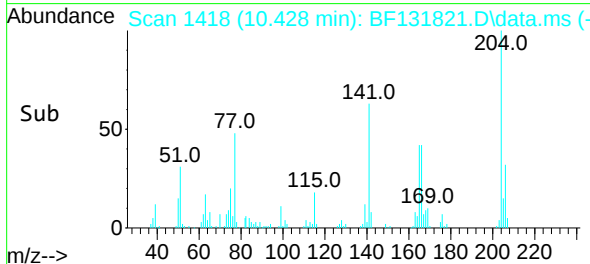
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 2942
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 63.4 49.0 73.4

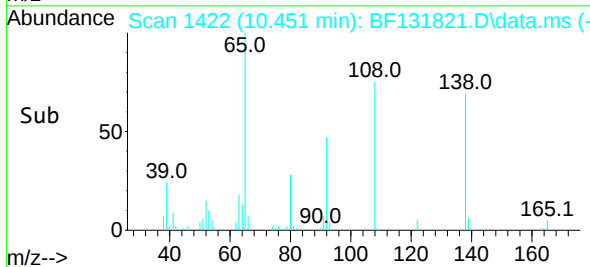
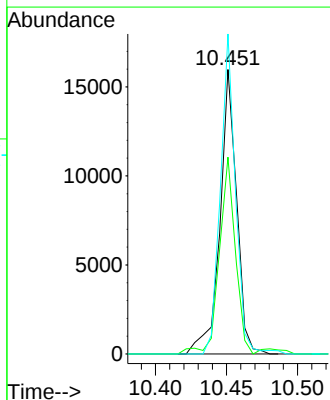
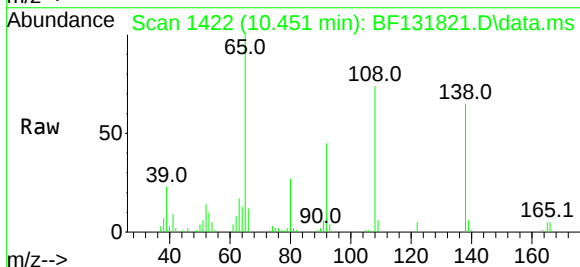
Manual Integrations
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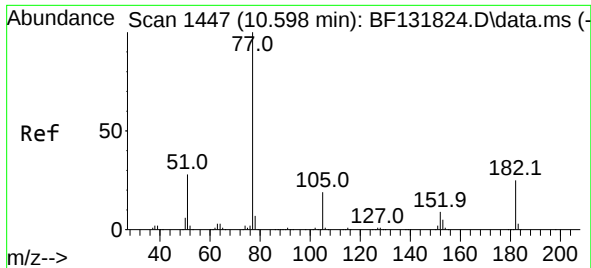
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#62
4-Nitroaniline
Concen: 5.340 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Tgt Ion:138 Resp: 13020
Ion Ratio Lower Upper
138 100
92 69.2 47.2 87.2
108 112.5 89.2 129.2





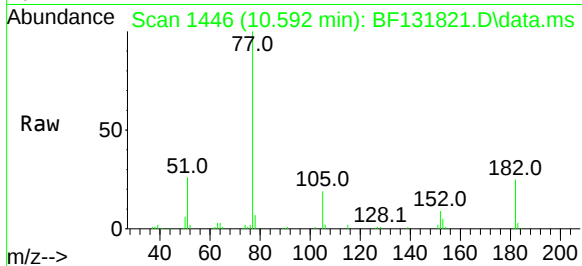
#63
Azobenzene
Concen: 4.843 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

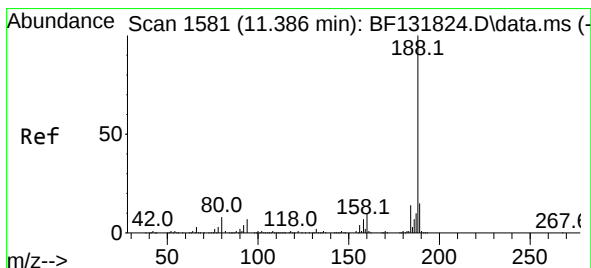
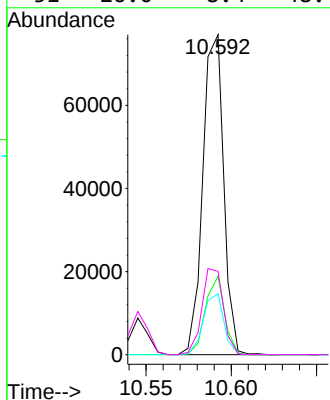
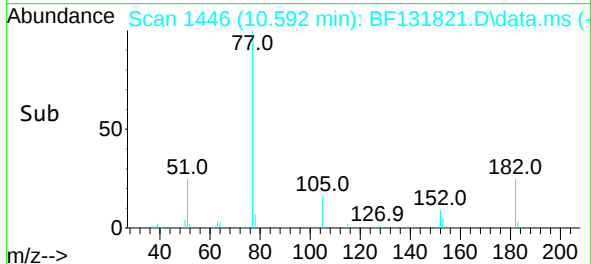


Tgt Ion: 77 Resp: 6583
Ion Ratio Lower Upper
77 100
182 24.5 5.0 45.0
105 19.0 0.0 39.4
51 26.0 8.4 48.4

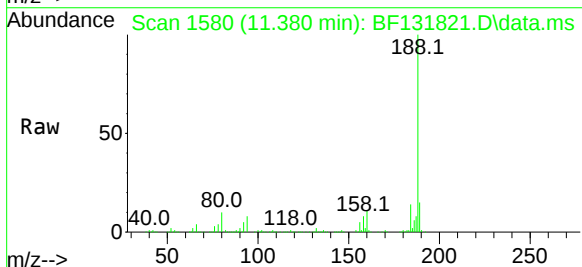
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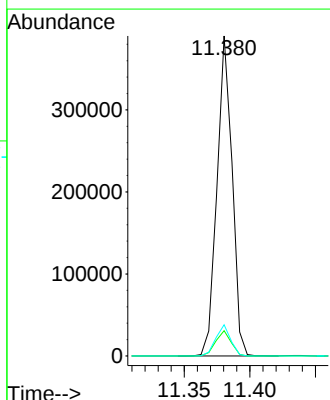
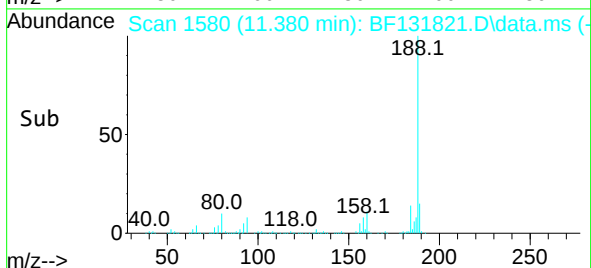
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

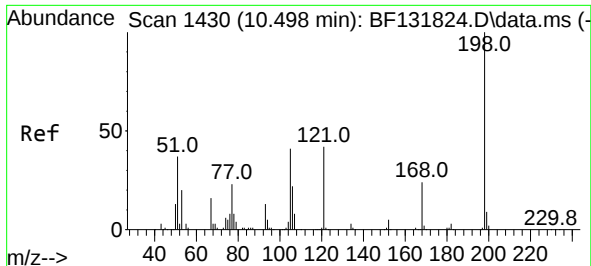


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



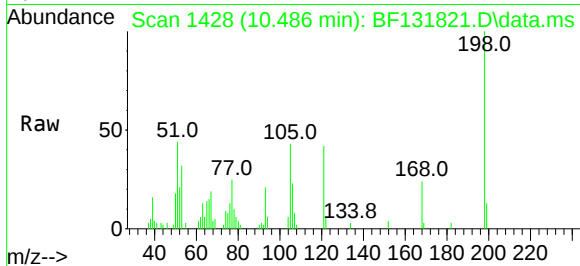
Tgt Ion:188 Resp: 312230
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.6
80 9.8 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 4.218 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

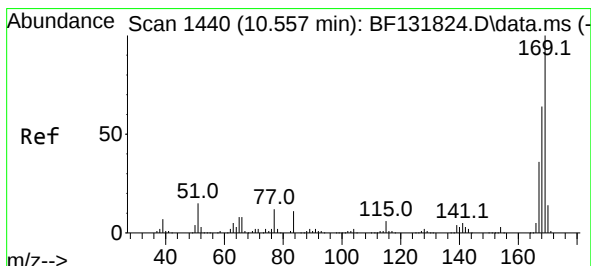
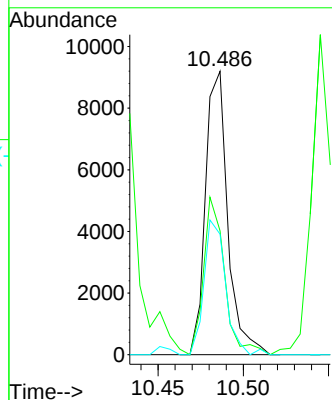
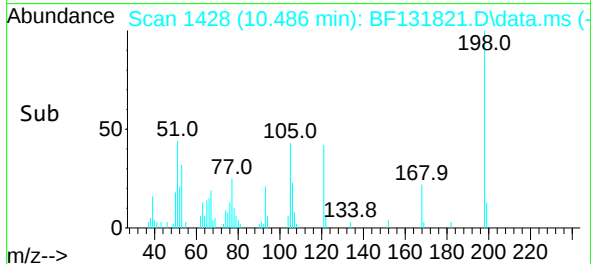
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



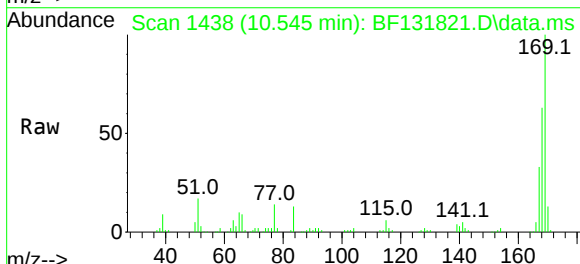
Tgt Ion:198 Resp: 834
Ion Ratio Lower Upper
198 100
51 43.7 21.6 61.6
105 42.5 22.0 62.0

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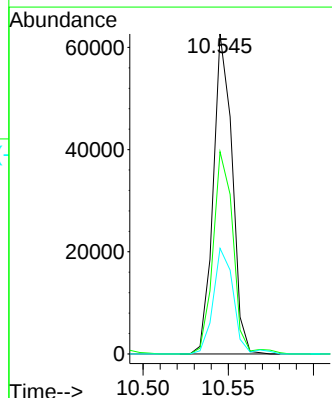
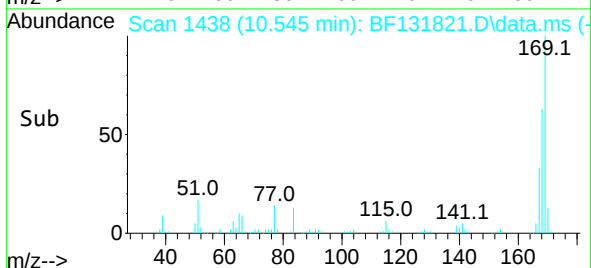
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

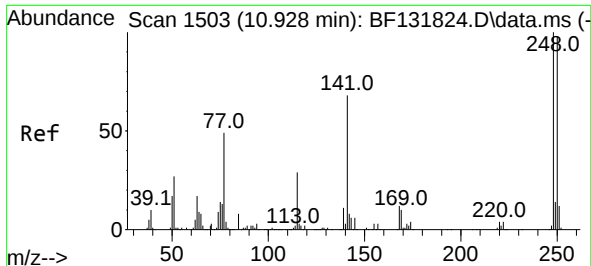


#66
n-Nitrosodiphenylamine
Concen: 4.792 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



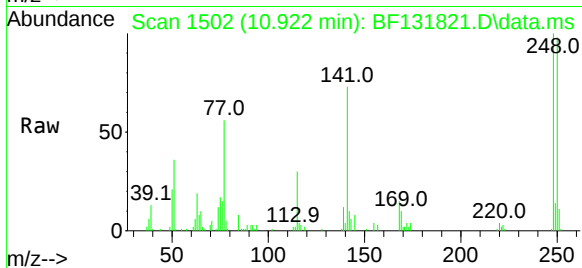
Tgt Ion:169 Resp: 48369
Ion Ratio Lower Upper
169 100
168 63.2 51.5 77.3
167 33.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 4.526 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

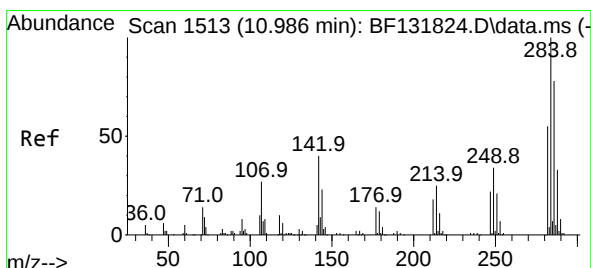
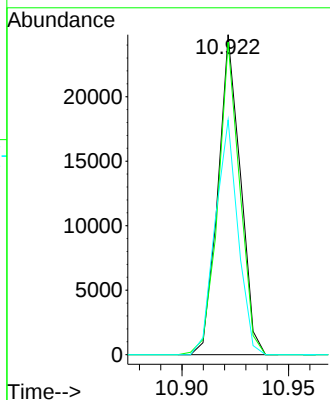
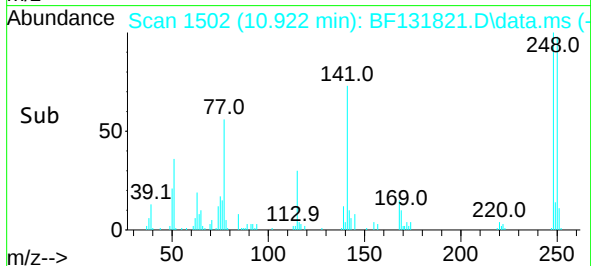
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



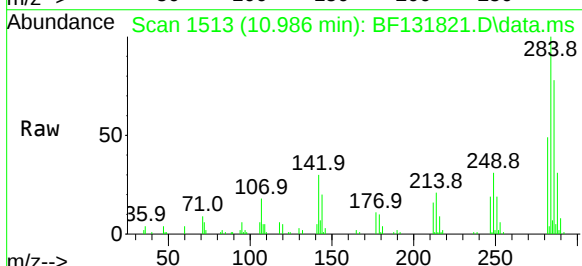
Tgt Ion:248 Resp: 18178
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 73.3 54.8 82.2

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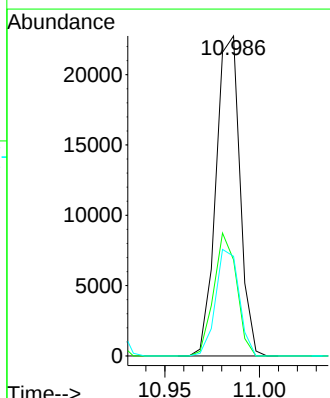
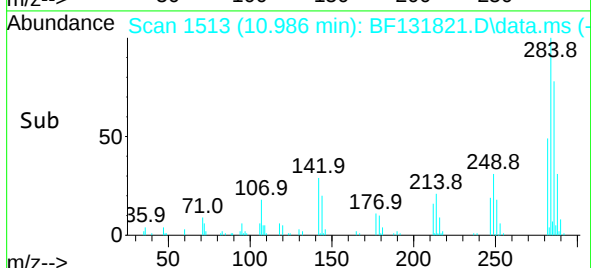
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

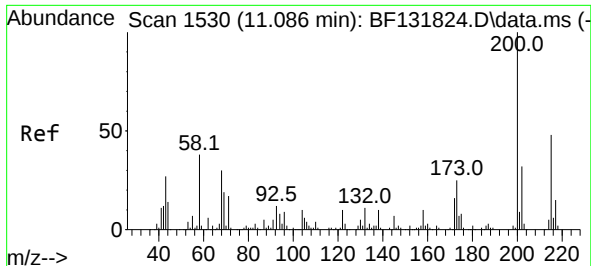


#68
Hexachlorobenzene
Concen: 4.595 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



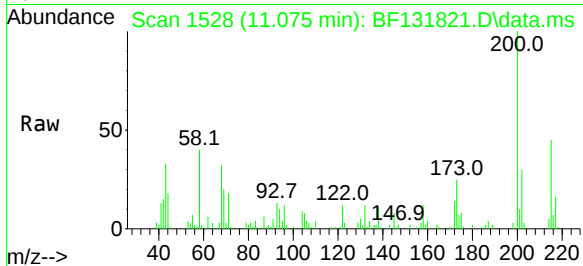
Tgt Ion:284 Resp: 19965
Ion Ratio Lower Upper
284 100
142 30.0 31.6 47.4#
249 33.4 26.9 40.3





#69
 Atrazine
 Concen: 5.281 ng
 RT: 11.075 min Scan# 1528
 Delta R.T. -0.012 min
 Lab File: BF131821.D
 Acq: 24 Dec 2022 13:03

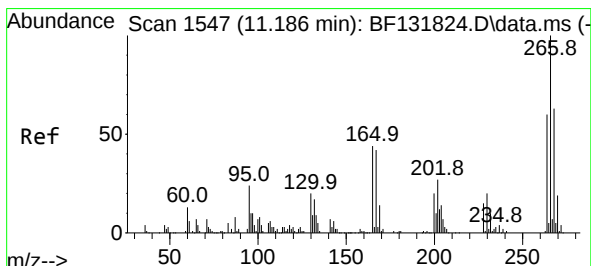
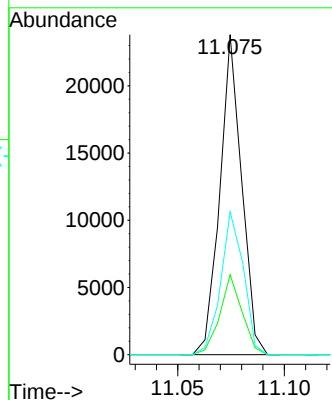
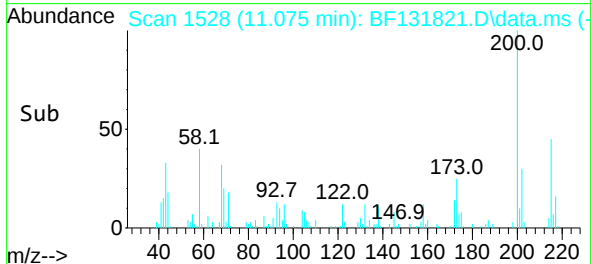
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



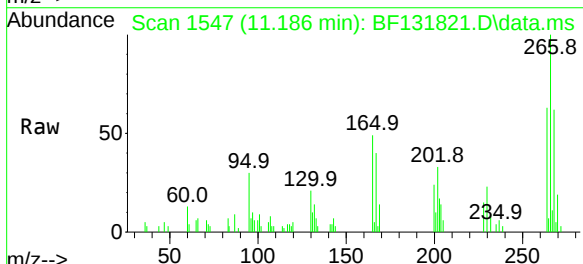
Tgt Ion:200 Resp: 16929
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.5 44.5
 215 44.7 28.5 68.5

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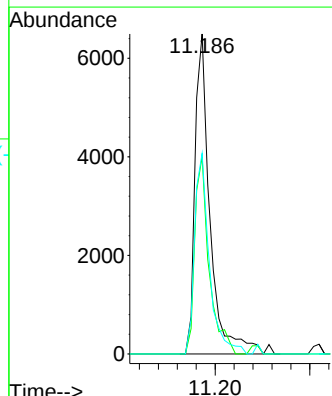
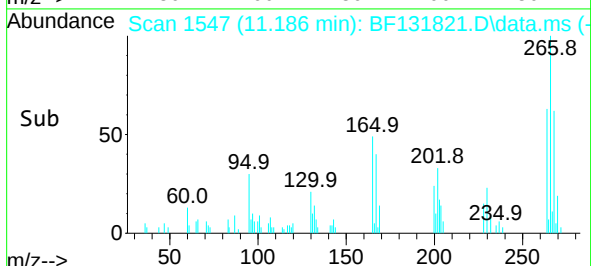
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

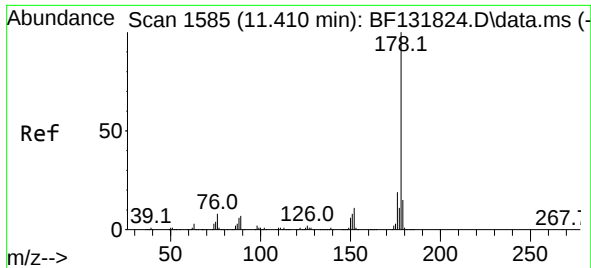


#70
 Pentachlorophenol
 Concen: 3.225 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: BF131821.D
 Acq: 24 Dec 2022 13:03



Tgt Ion:266 Resp: 7213
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.5 75.7
 264 69.8 48.3 72.5





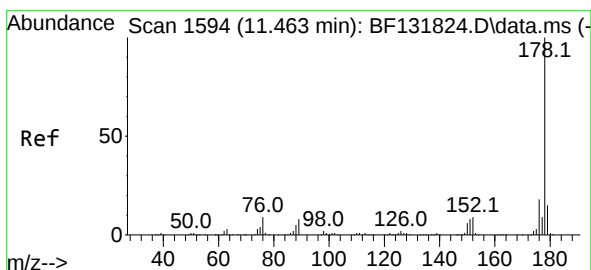
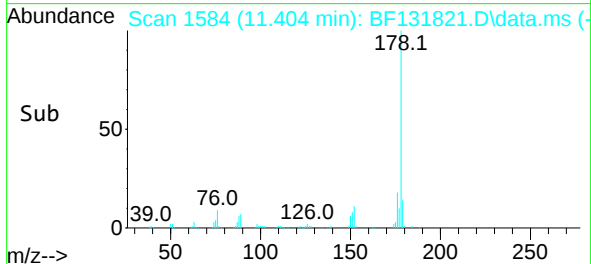
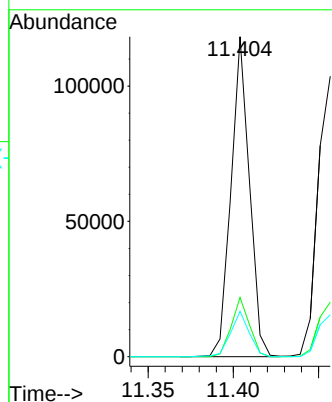
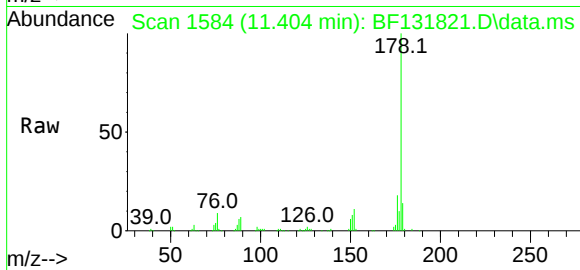
#71
Phenanthrene
Concen: 5.099 ng
RT: 11.404 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 88733
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 14.2 12.2 18.4

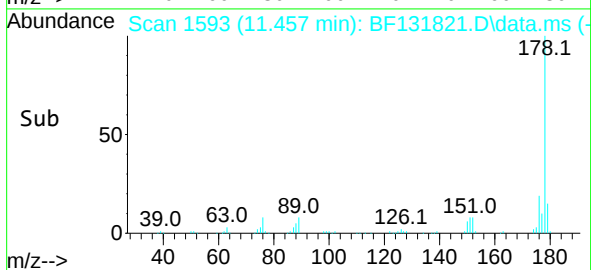
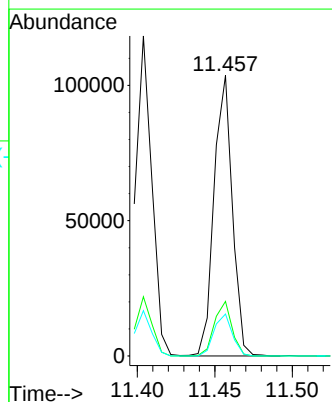
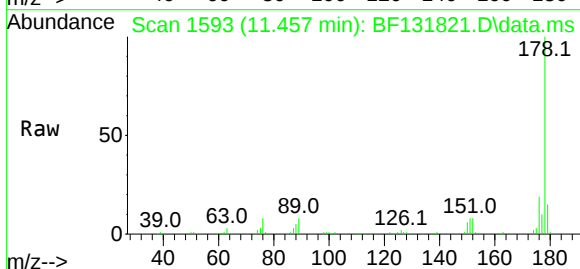
Manual Integrations
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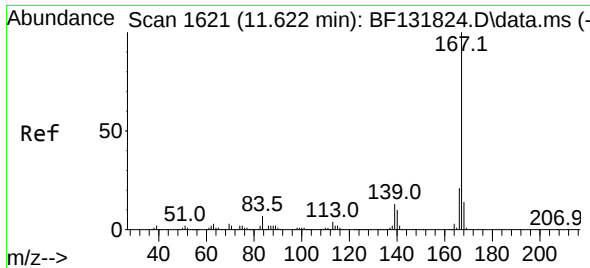
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#72
Anthracene
Concen: 5.037 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Tgt Ion:178 Resp: 85288
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.0 12.2 18.2





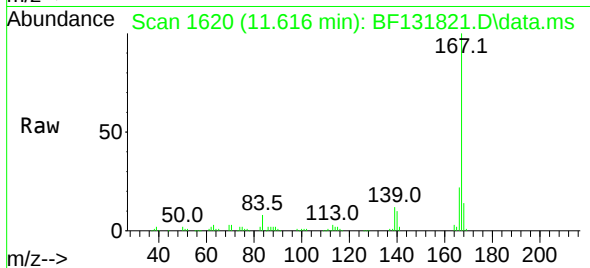
#73
 Carbazole
 Concen: 5.336 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131821.D
 Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

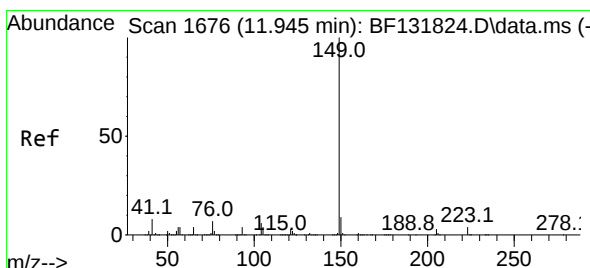
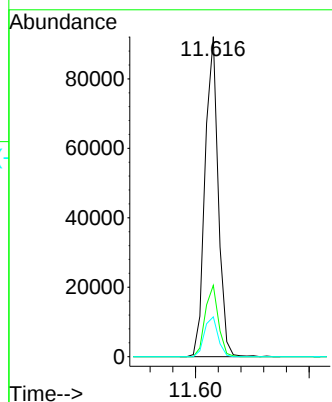
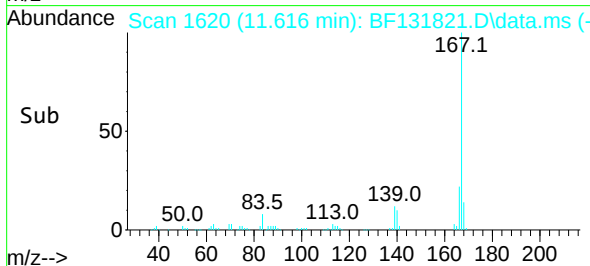


Tgt Ion:167 Resp: 7374
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.6 24.8
 139 12.4 10.6 15.8

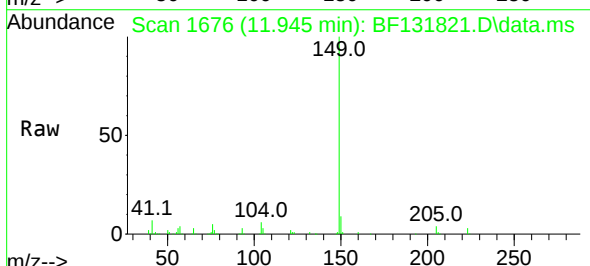
Manual Integrations

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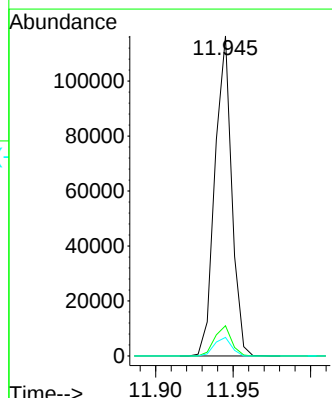
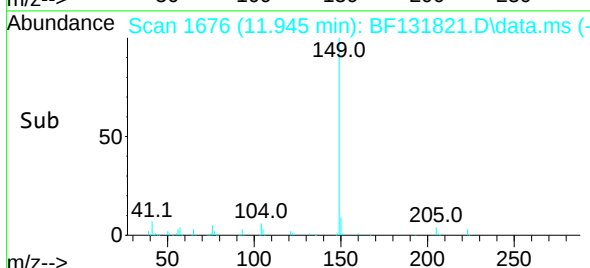
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

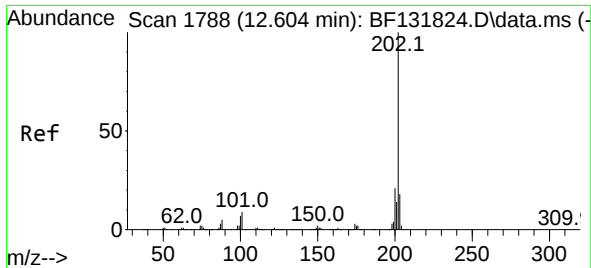


#74
 Di-n-butylphthalate
 Concen: 5.164 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131821.D
 Acq: 24 Dec 2022 13:03



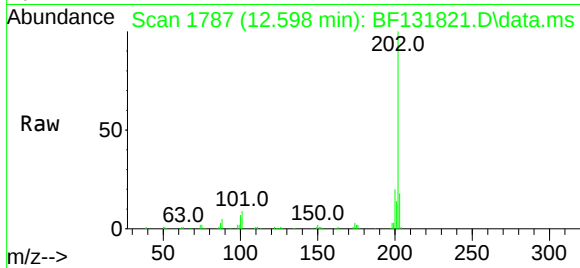
Tgt Ion:149 Resp: 87555
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.8 5.1 7.7





#75
Fluoranthene
Concen: 5.594 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

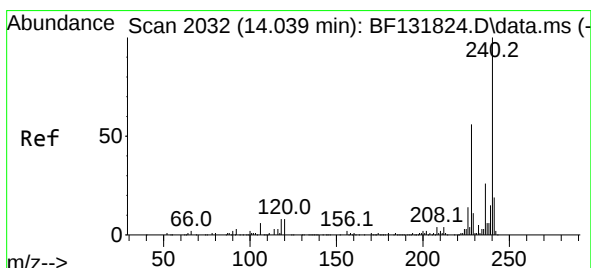
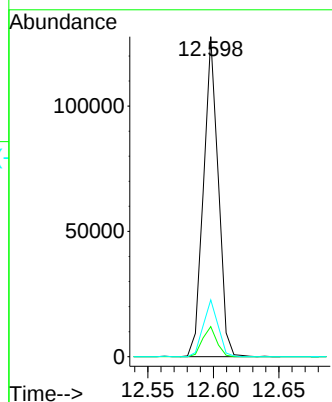
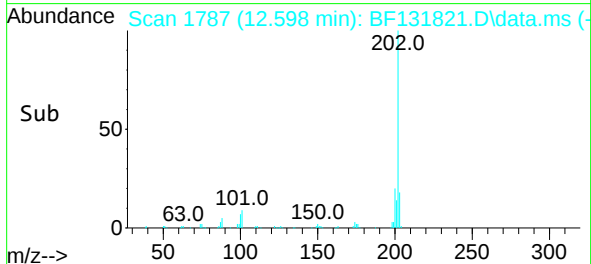
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



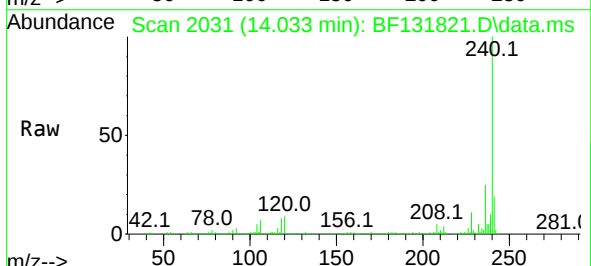
Tgt Ion:202 Resp: 10025
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.6
203 17.8 0.0 37.8

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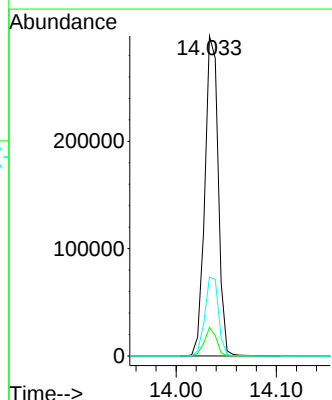
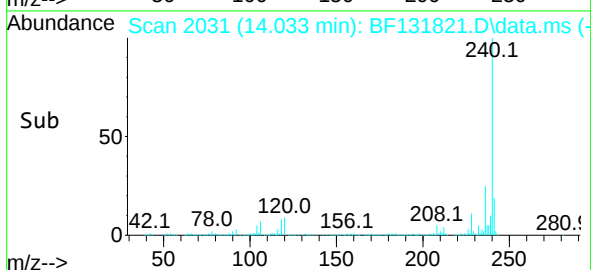
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

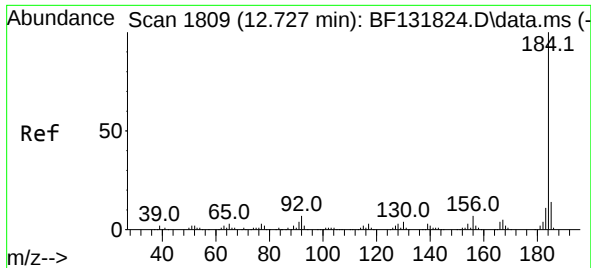


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



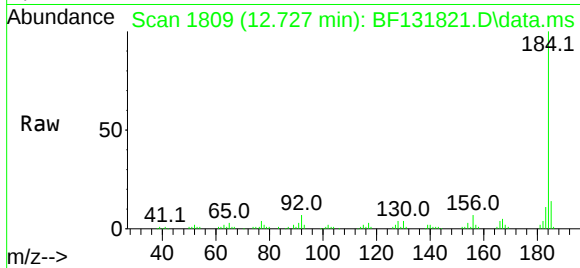
Tgt Ion:240 Resp: 277606
Ion Ratio Lower Upper
240 100
120 8.9 6.7 10.1
236 24.7 20.6 31.0





#77
Benzidine
Concen: 5.853 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

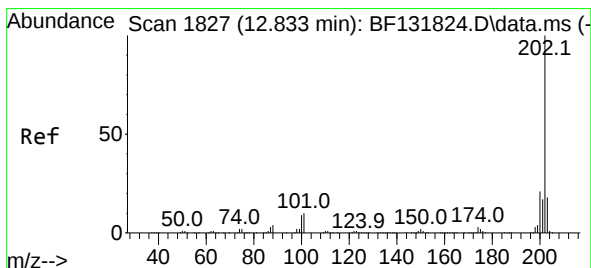
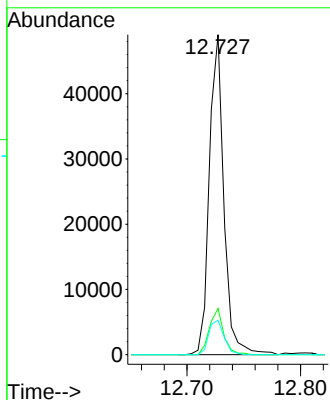
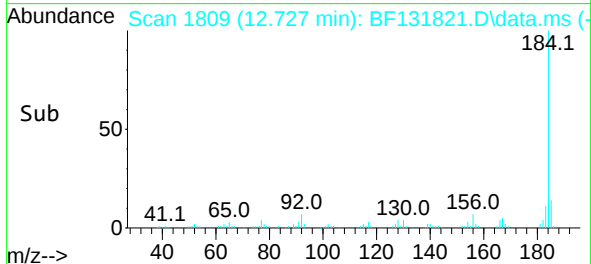
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



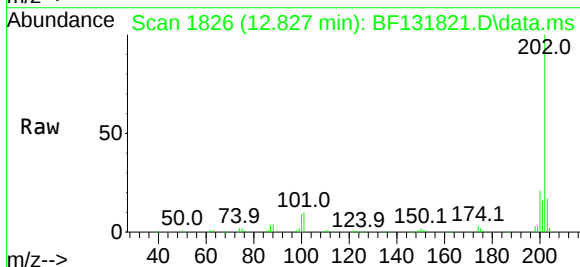
Tgt Ion:184 Resp: 43539
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 10.8 9.0 13.4

Manual Integrations
APPROVED

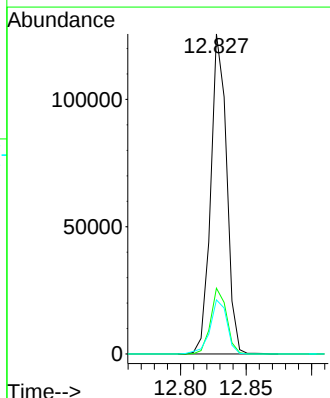
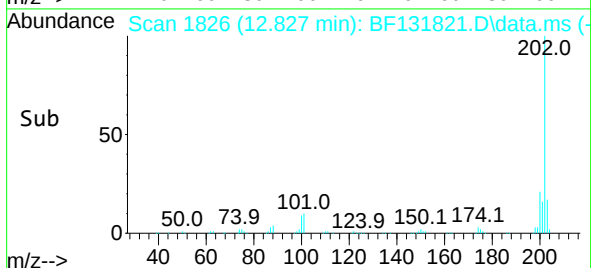
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

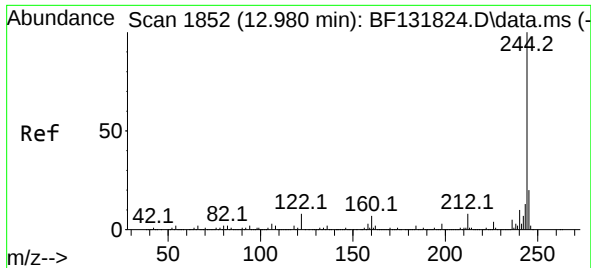


#78
Pyrene
Concen: 3.876 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:202 Resp: 106113
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 16.9 14.4 21.6





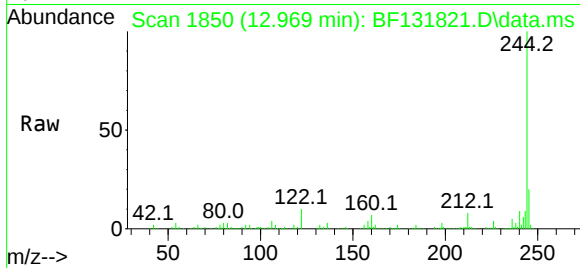
#79
Terphenyl-d14
Concen: 7.387 ng
RT: 12.969 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

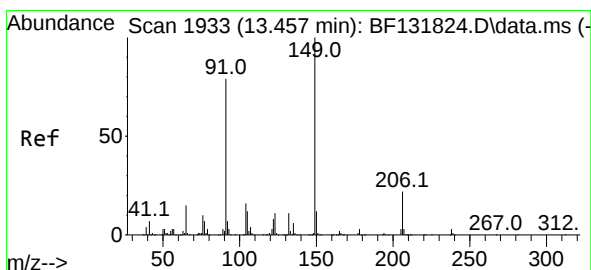
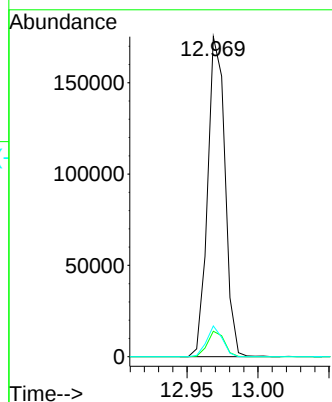


Tgt Ion:244 Resp: 14952
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 9.6 6.4 9.6

Manual Integrations

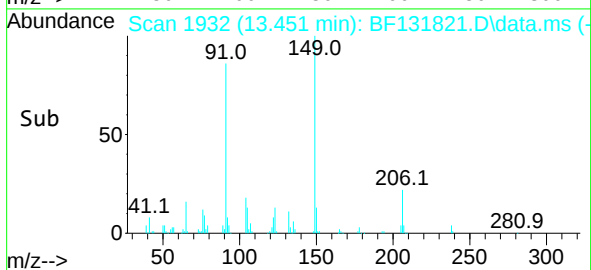
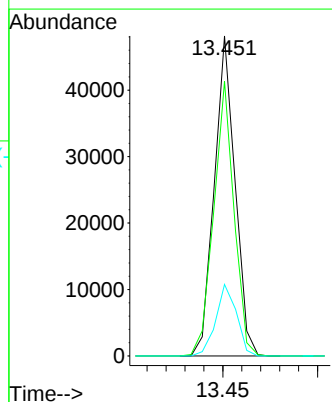
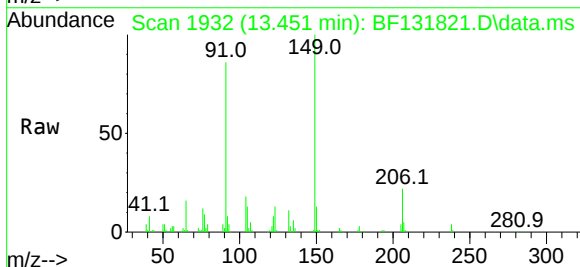
APPROVED

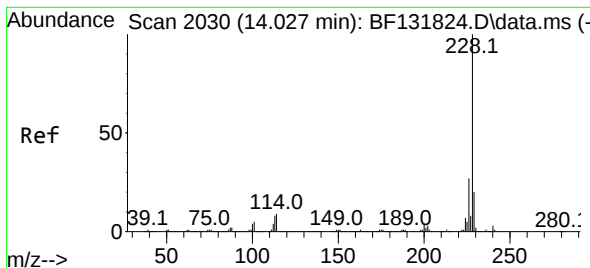
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#80
Butylbenzylphthalate
Concen: 4.631 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Tgt Ion:149 Resp: 36685
Ion Ratio Lower Upper
149 100
91 85.9 63.2 94.8
206 22.3 17.9 26.9





#81

Benzo(a)anthracene

Concen: 4.931 ng

RT: 14.021 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 9885

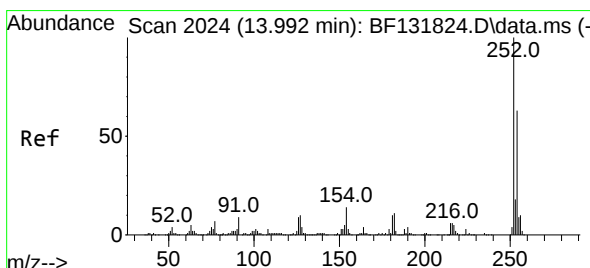
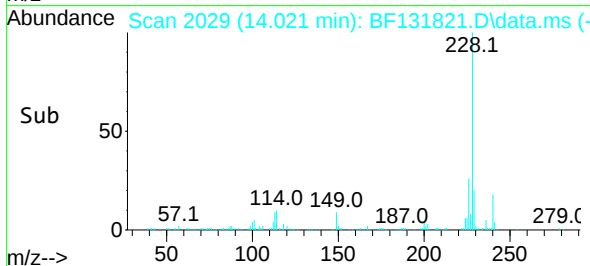
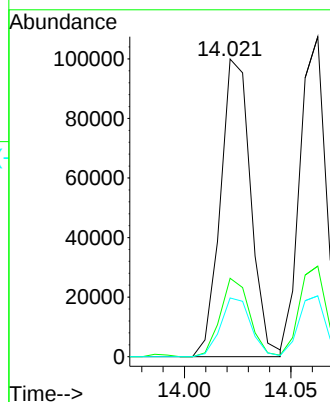
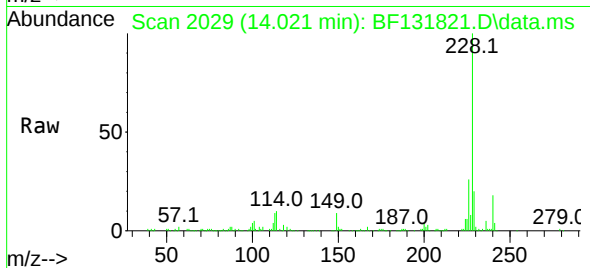
Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.0	33.0
229	19.7	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#82

3,3'-Dichlorobenzidine

Concen: 5.310 ng

RT: 13.986 min Scan# 2023

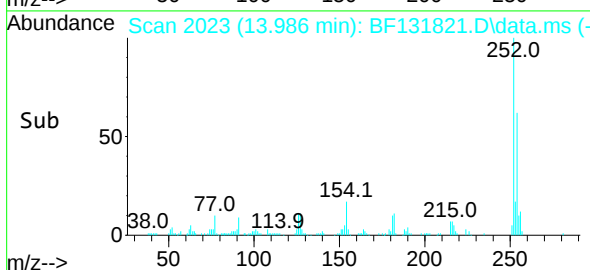
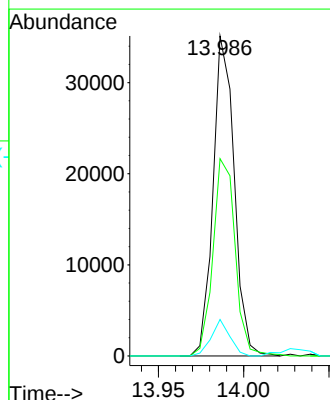
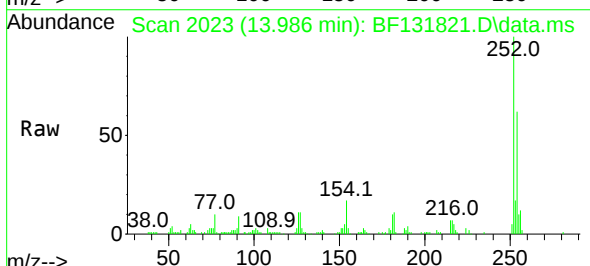
Delta R.T. -0.006 min

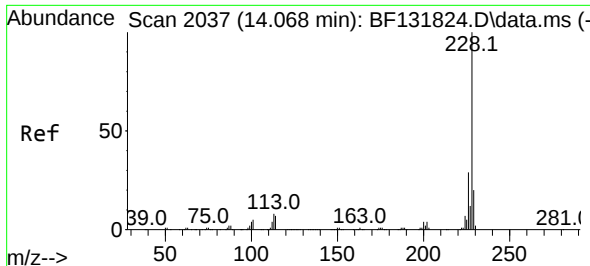
Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Tgt Ion:252 Resp: 30289

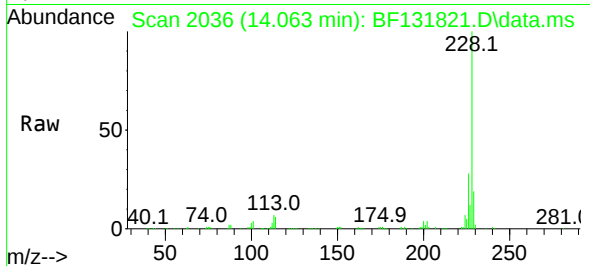
Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.4	75.6
126	11.4	7.5	11.3





#83
Chrysene
Concen: 4.835 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

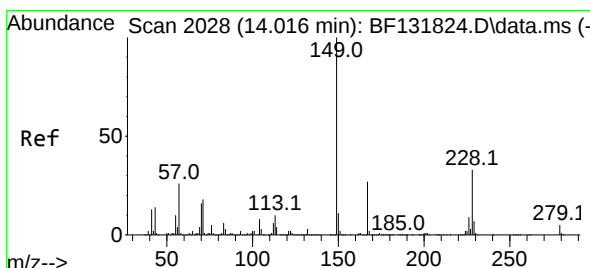
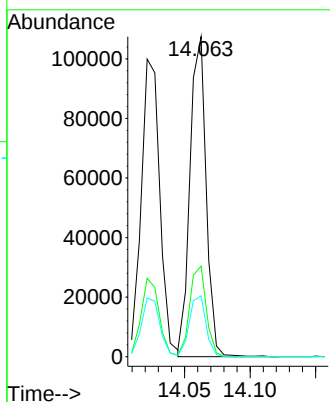
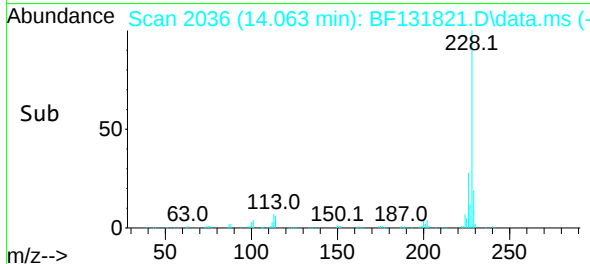
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



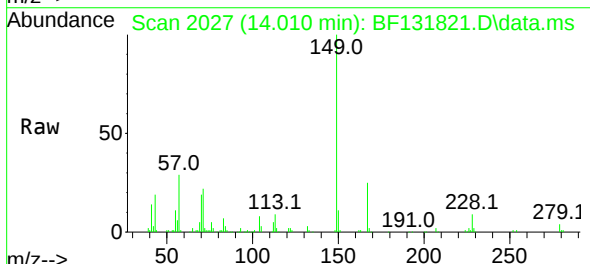
Tgt Ion:228 Resp: 9214
Ion Ratio Lower Upper
228 100
226 28.3 23.5 35.3
229 19.0 16.2 24.2

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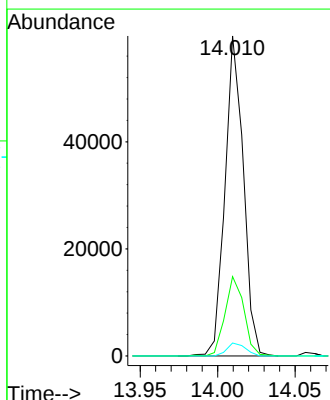
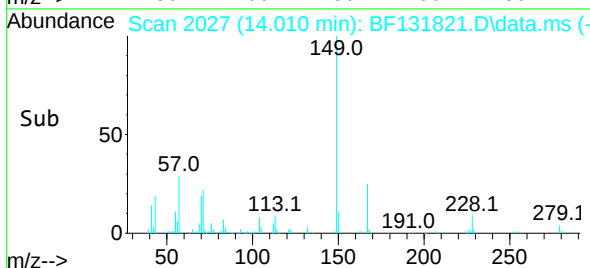
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

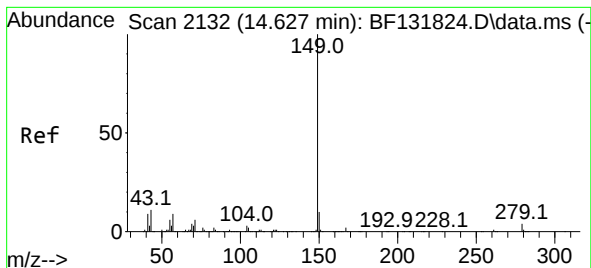


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.145 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



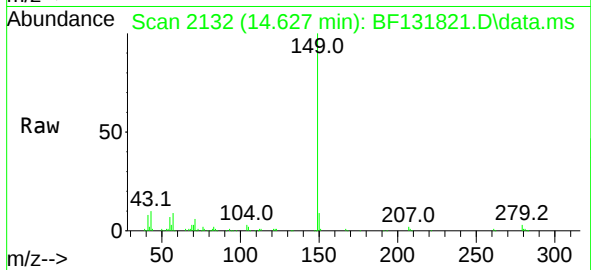
Tgt Ion:149 Resp: 49347
Ion Ratio Lower Upper
149 100
167 24.8 21.8 32.6
279 4.1 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 4.454 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

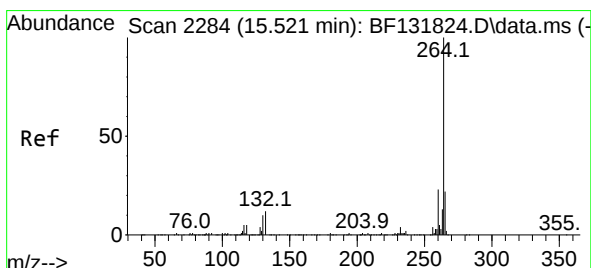
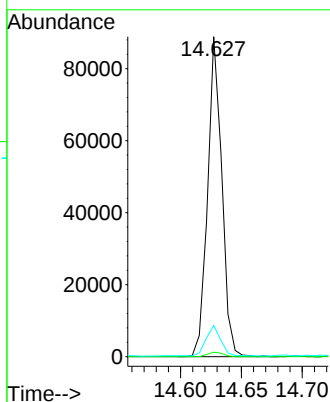
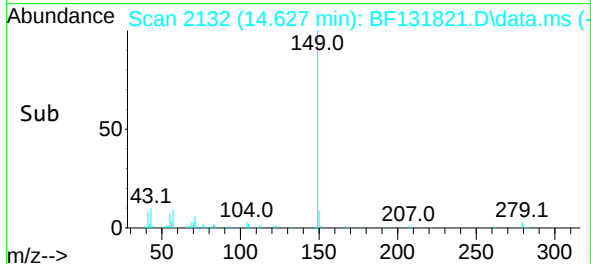
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



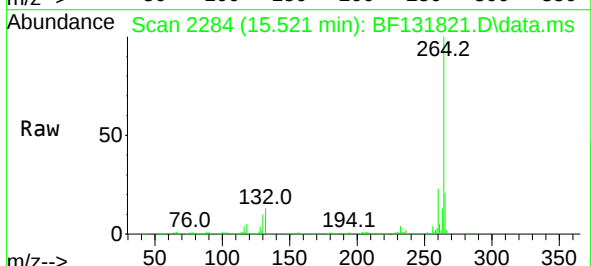
Tgt Ion:149 Resp: 71962
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 8.1 12.1

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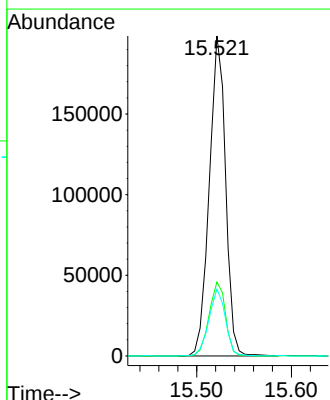
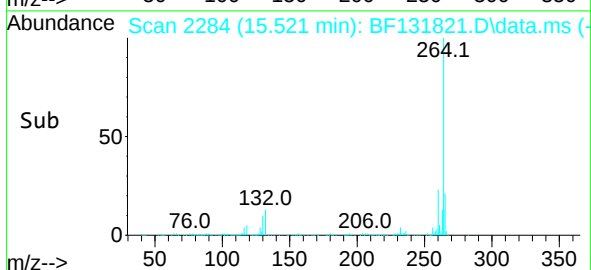
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

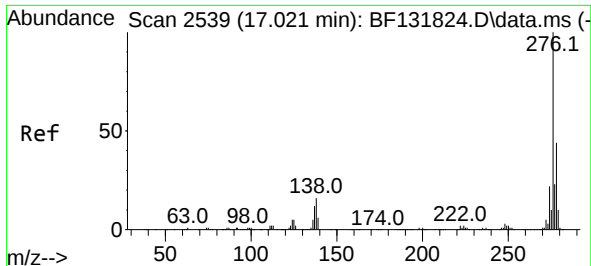


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:264 Resp: 236354
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 20.9 17.4 26.0





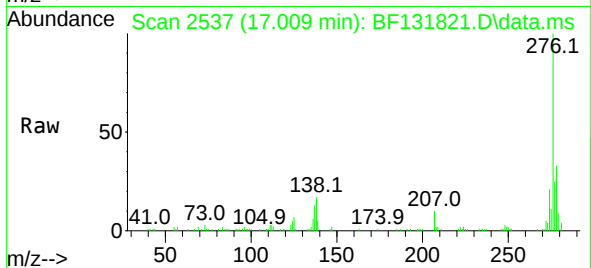
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.107 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

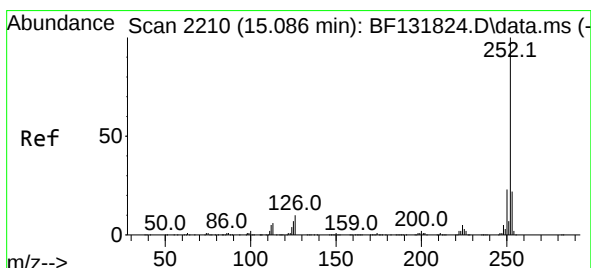
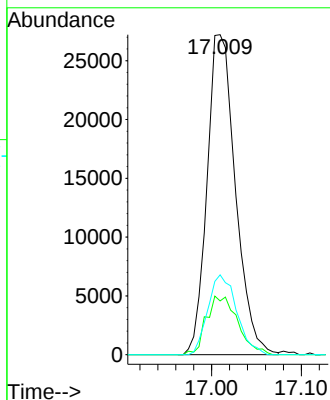
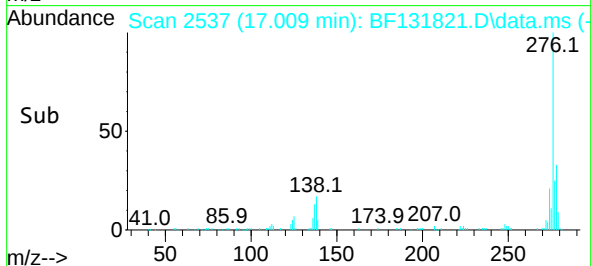


Tgt Ion:276 Resp: 59924
Ion Ratio Lower Upper
276 100
138 20.3 14.5 21.7
277 25.3 19.7 29.5

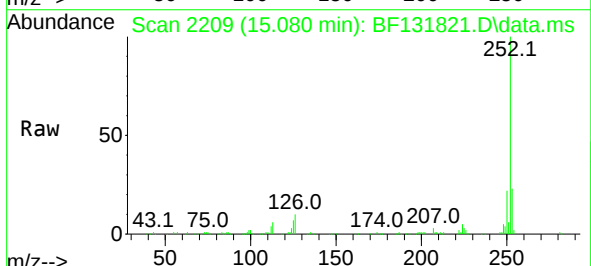
Manual Integrations

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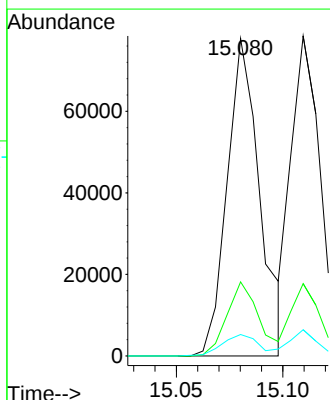
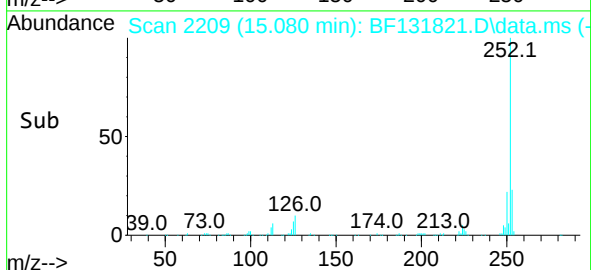
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

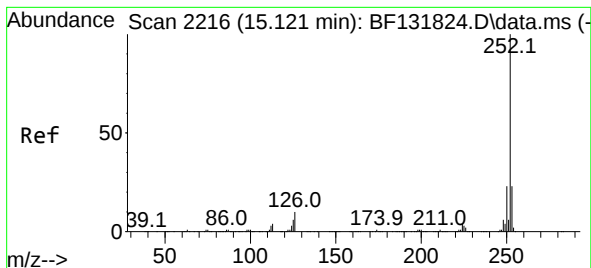


#88
Benzo(b)fluoranthene
Concen: 5.351 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion:252 Resp: 83352
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 6.8 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 4.667 ng m

RT: 15.110 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 7588

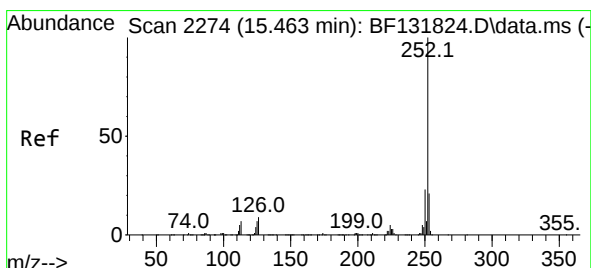
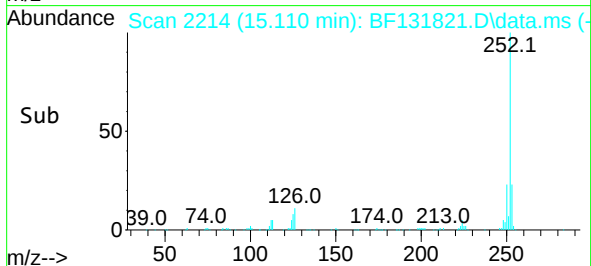
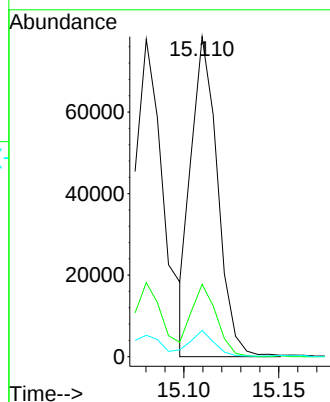
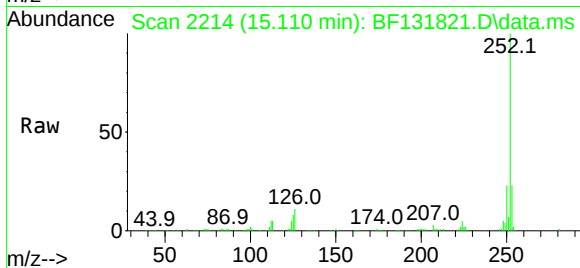
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	8.2	5.4	8.0

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: 4.856 ng

RT: 15.457 min Scan# 2273

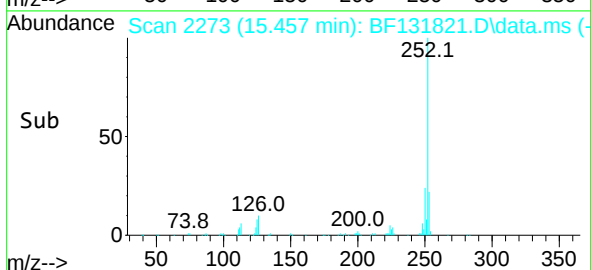
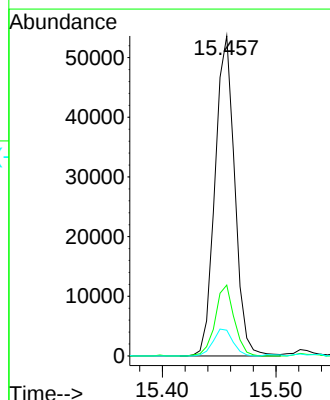
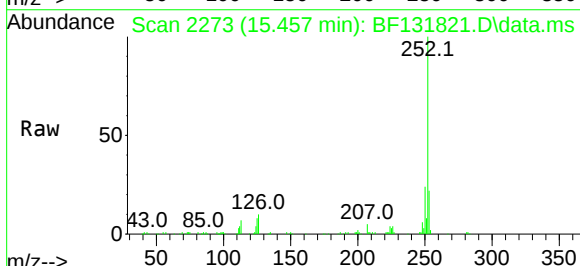
Delta R.T. -0.006 min

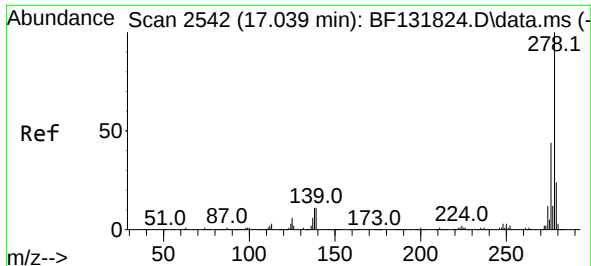
Lab File: BF131821.D

Acq: 24 Dec 2022 13:03

Tgt Ion:252 Resp: 64555

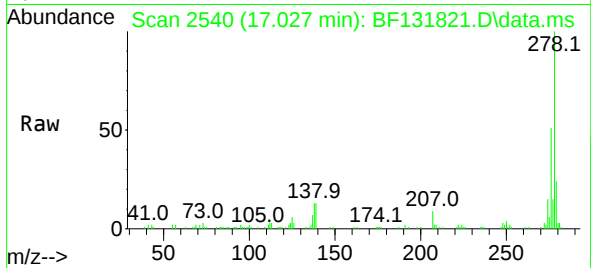
Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	24.8
125	8.1	5.8	8.8





#91
Dibenzo(a,h)anthracene
Concen: 3.108 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03

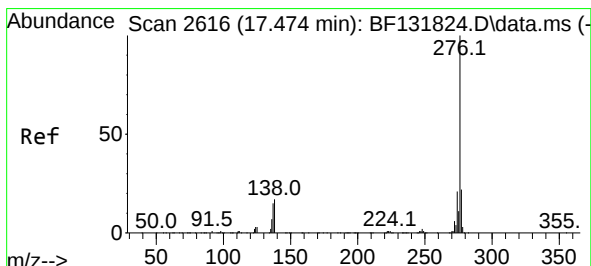
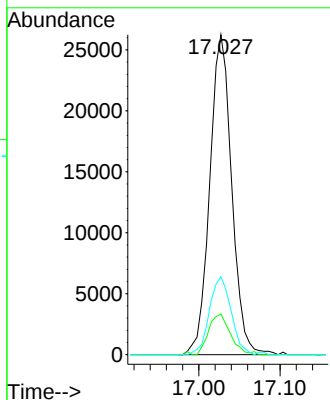
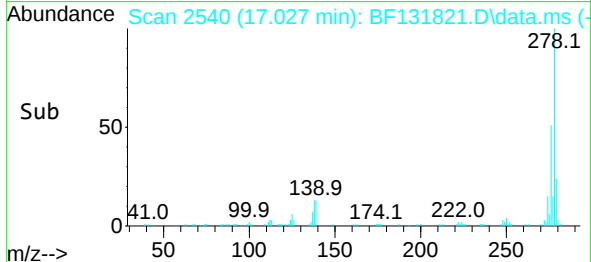
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



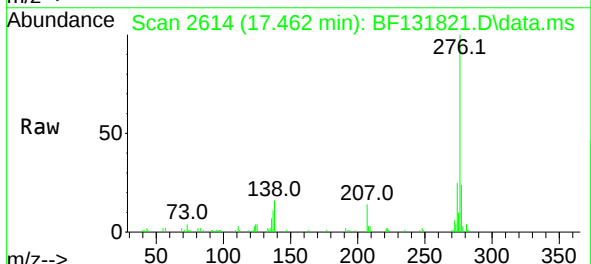
Tgt Ion: 278 Resp: 4934
Ion Ratio Lower Upper
278 100
139 12.7 8.6 12.8
279 24.4 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 2.949 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF131821.D
Acq: 24 Dec 2022 13:03



Tgt Ion: 276 Resp: 47048
Ion Ratio Lower Upper
276 100
277 24.2 17.9 26.9
138 16.3 13.7 20.5

