

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131865.D
 Acq On : 28 Dec 2022 17:31
 Operator : CG\JU
 Sample : N6199-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Jagrut Upadhyay 01/03/2023

Quant Time: Dec 29 00:56:54 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 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	66746	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	244152	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	140897	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	273876	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	140000	20.000	ng	0.00
86) Perylene-d12	15.515	264	145313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	586266	145.563	ng	0.02
7) Phenol-d6	6.469	99	714125	134.957	ng	0.00
23) Nitrobenzene-d5	7.398	82	577424	94.425	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	248883	162.578	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1000295	97.244	ng	-0.01
79) Terphenyl-d14	12.974	244	1173978	141.843	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	84474	45.229	ng	# 83
3) Pyridine	3.440	79	196851	37.491	ng	98
4) n-Nitrosodimethylamine	3.375	42	122091	49.453	ng	99
6) Aniline	6.492	93	109735m	17.100	ng	
8) 2-Chlorophenol	6.610	128	216567	51.037	ng	93
9) Benzaldehyde	6.381	77	107179	31.567	ng	96
10) Phenol	6.481	94	269996	42.847	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	244042m	54.157	ng	
12) 1,3-Dichlorobenzene	6.763	146	235640	48.594	ng	97
13) 1,4-Dichlorobenzene	6.845	146	239947	49.100	ng	97
14) 1,2-Dichlorobenzene	6.992	146	226959	49.425	ng	97
15) Benzyl Alcohol	6.975	79	243116	52.393	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	292515	50.868	ng	93
17) 2-Methylphenol	7.087	107	190572	49.126	ng	98
18) Hexachloroethane	7.334	117	95792	48.543	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	191487	51.239	ng	98
20) 3+4-Methylphenols	7.240	107	246635	48.727	ng	90
22) Acetophenone	7.240	105	361485	50.502	ng	98
24) Nitrobenzene	7.416	77	296099	48.315	ng	99
25) Isophorone	7.657	82	526891	52.760	ng	99
26) 2-Nitrophenol	7.734	139	118213	49.611	ng	98
27) 2,4-Dimethylphenol	7.775	122	195791	57.605	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	291610	54.429	ng	99
29) 2,4-Dichlorophenol	7.975	162	200628	48.994	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	235691	48.545	ng	100
31) Naphthalene	8.139	128	639529	47.829	ng	100
32) Benzoic acid	7.898	122	86193	34.696	ng	95
33) 4-Chloroaniline	8.187	127	51664	10.070	ng	98
34) Hexachlorobutadiene	8.251	225	150986	45.455	ng	99
35) Caprolactam	8.575	113	50132m	41.349	ng	
36) 4-Chloro-3-methylphenol	8.686	107	233048	50.356	ng	97
37) 2-Methylnaphthalene	8.834	142	438297	48.841	ng	100
38) 1-Methylnaphthalene	8.934	142	401860	46.102	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	250068	50.547	ng	99
41) Hexachlorocyclopentadiene	8.981	237	245356	108.536	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	158737	50.097	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131865.D
 Acq On : 28 Dec 2022 17:31
 Operator : CG\JU
 Sample : N6199-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Jagrut Upadhyay 01/03/2023

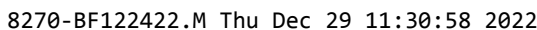
Quant Time: Dec 29 00:56:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

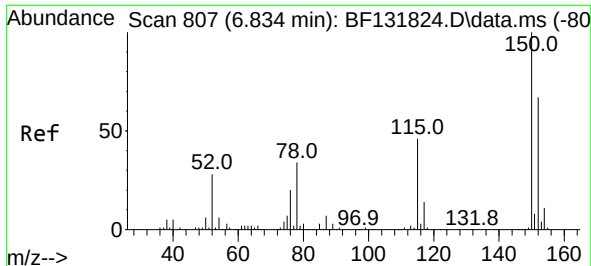
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	169266	49.419	ng	93
46) 1,1'-Biphenyl	9.304	154	553378	51.300	ng	99
47) 2-Chloronaphthalene	9.328	162	441514	49.473	ng	98
48) 2-Nitroaniline	9.428	65	162919	49.806	ng	95
49) Acenaphthylene	9.745	152	664495	50.005	ng	99
50) Dimethylphthalate	9.610	163	528832	49.612	ng	100
51) 2,6-Dinitrotoluene	9.675	165	116603	50.533	ng	94
52) Acenaphthene	9.916	154	397773	49.598	ng	99
53) 3-Nitroaniline	9.839	138	54704	23.267	ng	96
54) 2,4-Dinitrophenol	9.951	184	82333	62.002	ng	95
55) Dibenzofuran	10.092	168	615151	49.784	ng	99
56) 4-Nitrophenol	10.016	139	151006	91.683	ng	91
57) 2,4-Dinitrotoluene	10.081	165	157462	49.898	ng	# 91
58) Fluorene	10.433	166	491425	48.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	142010m	50.524	ng	
60) Diethylphthalate	10.310	149	506166	49.338	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	268822	51.263	ng	95
62) 4-Nitroaniline	10.469	138	104993	42.848	ng	96
63) Azobenzene	10.586	77	557969	49.006	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	70152	37.621	ng	98
66) n-Nitrosodiphenylamine	10.551	169	421966	50.508	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	161370	50.837	ng	97
68) Hexachlorobenzene	10.980	284	179056	51.350	ng	96
69) Atrazine	11.080	200	155668	56.598	ng	97
70) Pentachlorophenol	11.180	266	183408	106.297	ng	98
71) Phenanthrene	11.404	178	720913	47.867	ng	100
72) Anthracene	11.457	178	740596	50.267	ng	100
73) Carbazole	11.616	167	632005	48.591	ng	98
74) Di-n-butylphthalate	11.939	149	779224	49.565	ng	100
75) Fluoranthene	12.598	202	769819	43.883	ng	100
77) Benzidine	12.722	184	58043	25.228	ng	97
78) Pyrene	12.827	202	768711	65.510	ng	99
80) Butylbenzylphthalate	13.451	149	272348	62.575	ng	95
81) Benzo(a)anthracene	14.021	228	513204	50.630	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	78326	26.735	ng	98
83) Chrysene	14.057	228	480593	50.456	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	330878	62.437	ng	# 98
85) Di-n-octyl phthalate	14.627	149	455060	63.788	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	551727	59.763	ng	99
88) Benzo(b)fluoranthene	15.080	252	495682	46.521	ng	99
89) Benzo(k)fluoranthene	15.115	252	443396	43.070	ng	99
90) Benzo(a)pyrene	15.457	252	430732	52.215	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	462966	61.223	ng	99
92) Benzo(g,h,i)perylene	17.468	276	441499	49.213	ng	97

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

Manual Integrations APPROVED

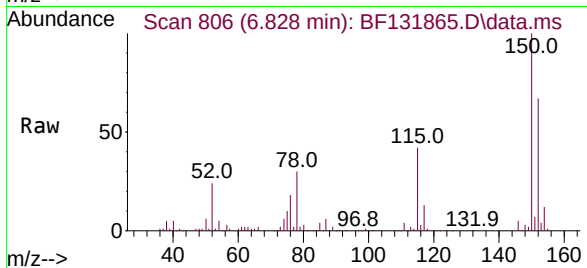
Quant Time: Dec 29 00:56:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF131865.D
 Acq: 28 Dec 2022 17:31

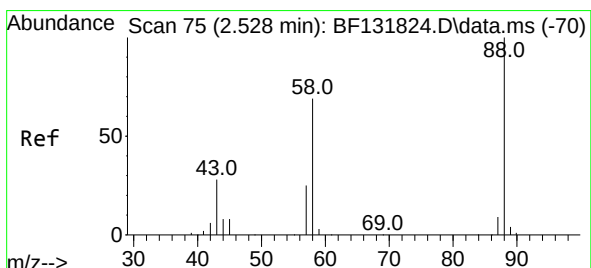
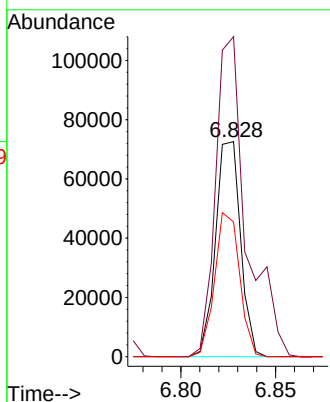
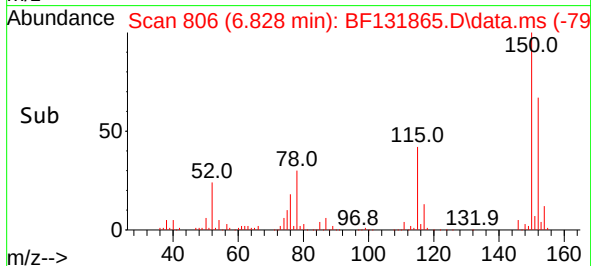
Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MS



Tgt Ion:152 Resp: 66746
 Ion Ratio Lower Upper
 152 100
 150 148.8 120.0 180.0
 115 62.6 55.1 82.7

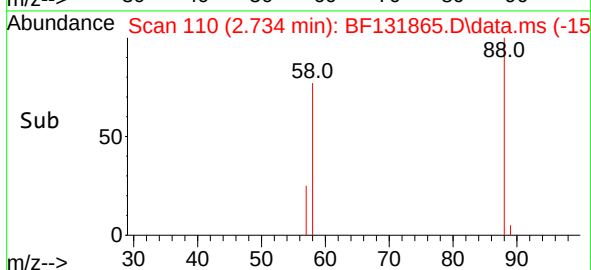
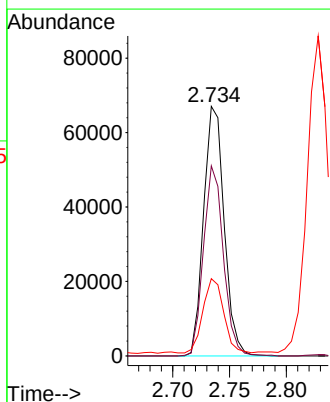
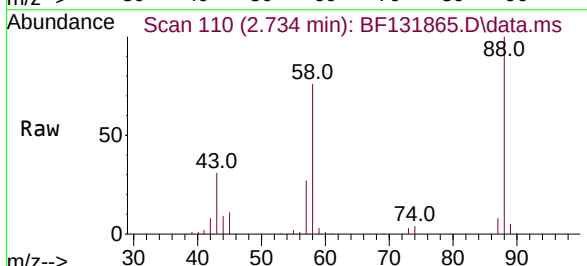
Manual Integrations
 APPROVED

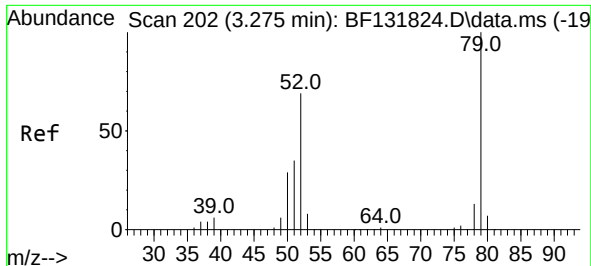
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Jagrut Upadhyay 01/03/2023



#2
 1,4-Dioxane
 Concen: 45.229 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.206 min
 Lab File: BF131865.D
 Acq: 28 Dec 2022 17:31

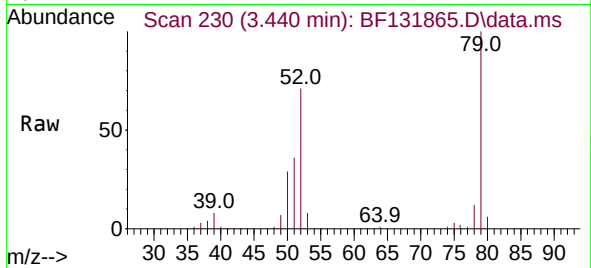
Tgt Ion: 88 Resp: 84474
 Ion Ratio Lower Upper
 88 100
 58 73.8 58.2 87.2
 43 0.0 24.2 36.4





#3
Pyridine
Concen: 37.491 ng
RT: 3.440 min Scan# 219
Delta R.T. 0.165 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

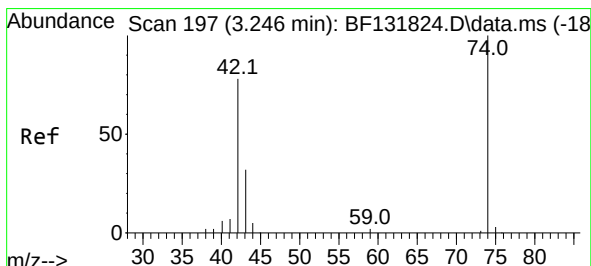
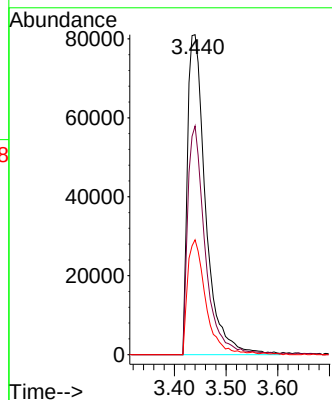
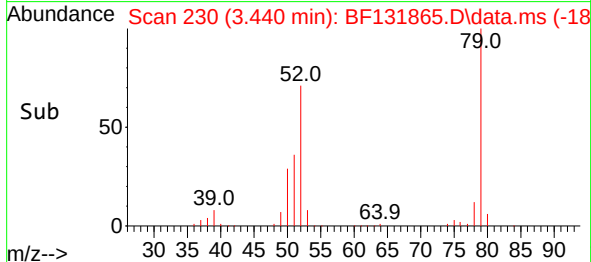
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion: 79 Resp: 19685
Ion Ratio Lower Upper
79 100
52 71.4 55.4 83.2
51 35.9 27.8 41.8

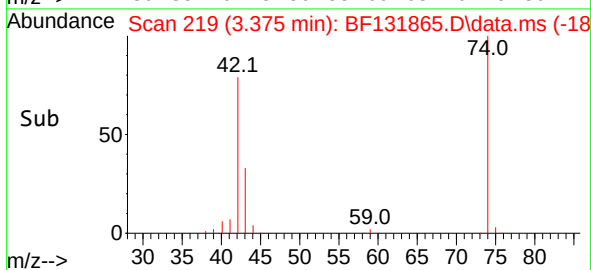
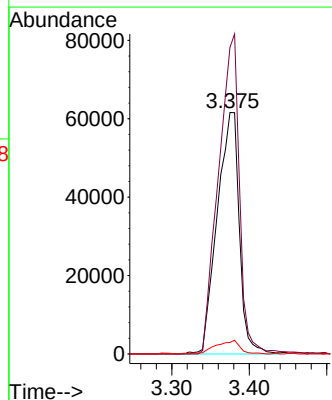
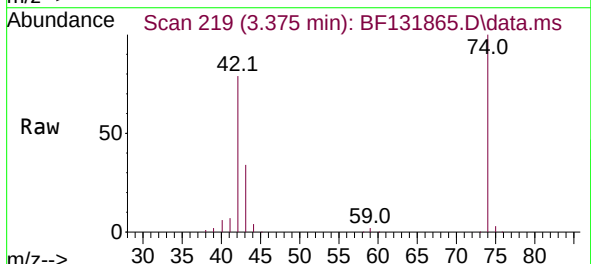
Manual Integrations
APPROVED

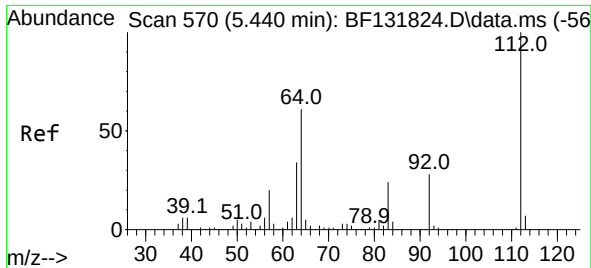
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#4
n-Nitrosodimethylamine
Concen: 49.453 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.129 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion: 42 Resp: 122091
Ion Ratio Lower Upper
42 100
74 127.0 102.0 153.0
44 4.7 4.6 7.0





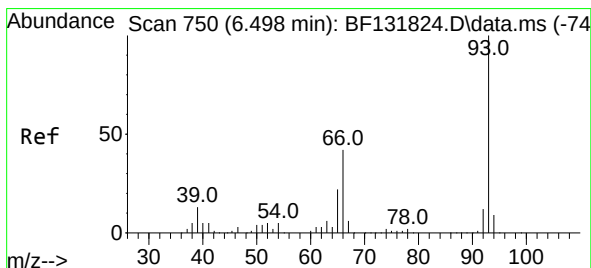
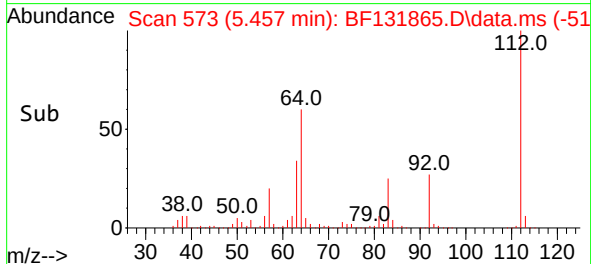
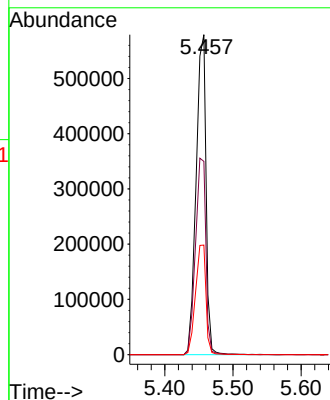
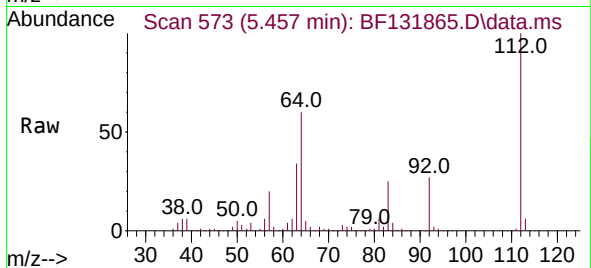
#5
2-Fluorophenol
Concen: 145.563 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS

Tgt Ion:112 Resp: 586266
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 34.2 27.5 41.3

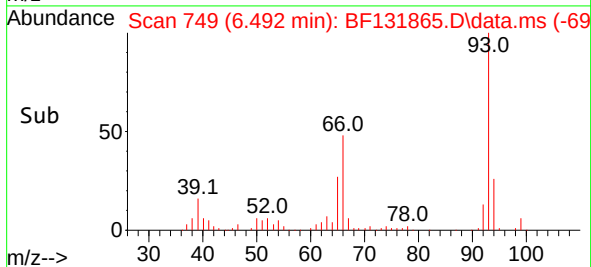
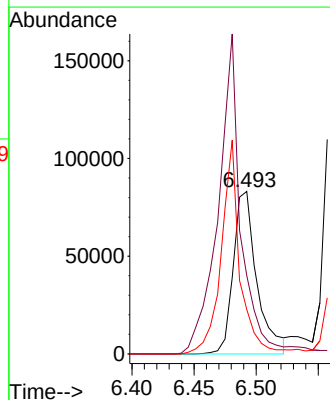
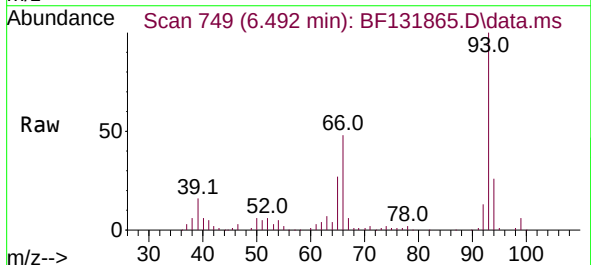
Manual Integrations
APPROVED

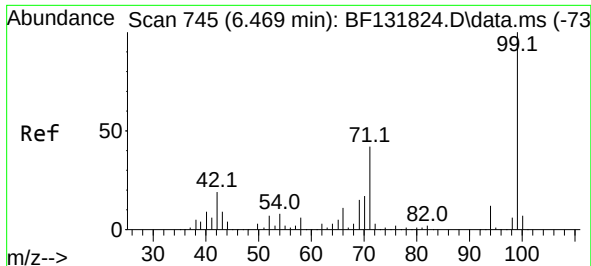
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#6
Aniline
Concen: 17.100 ng m
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

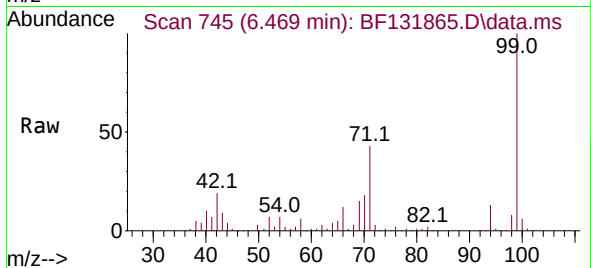
Tgt Ion: 93 Resp: 109735
Ion Ratio Lower Upper
93 100
66 48.2 33.9 50.9
65 27.4 17.4 26.0#





#7
Phenol-d6
Concen: 134.957 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

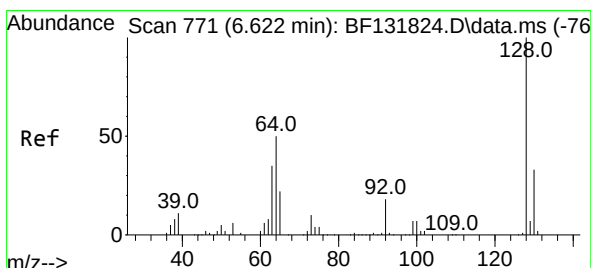
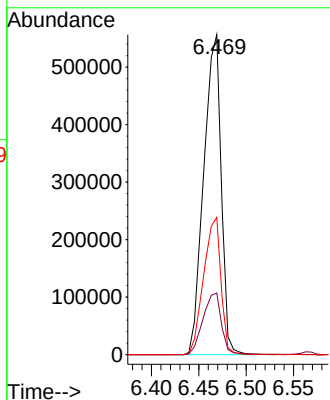
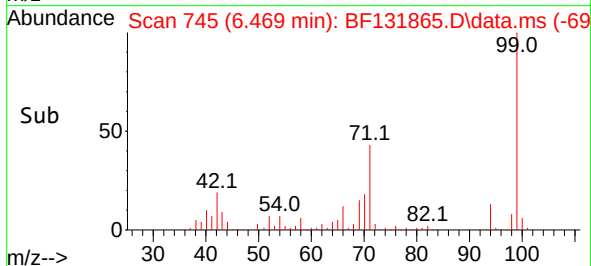
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



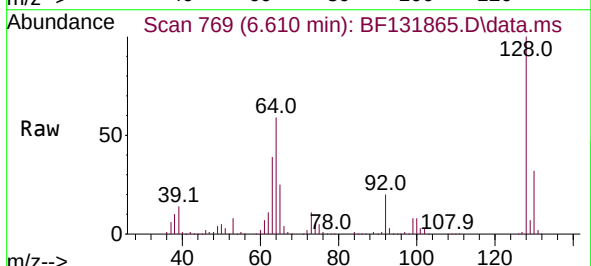
Tgt Ion: 99 Resp: 714125
Ion Ratio Lower Upper
99 100
42 19.2 15.3 22.9
71 42.9 33.5 50.3

Manual Integrations
APPROVED

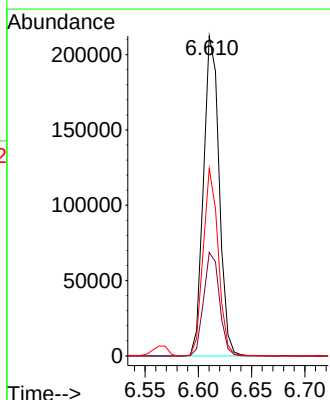
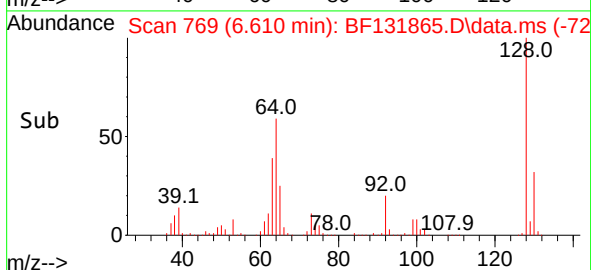
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

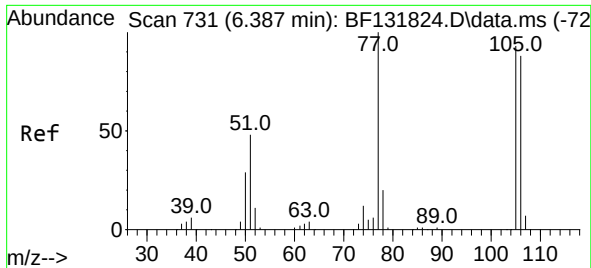


#8
2-Chlorophenol
Concen: 51.037 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



Tgt Ion:128 Resp: 216567
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 58.5 30.7 70.7





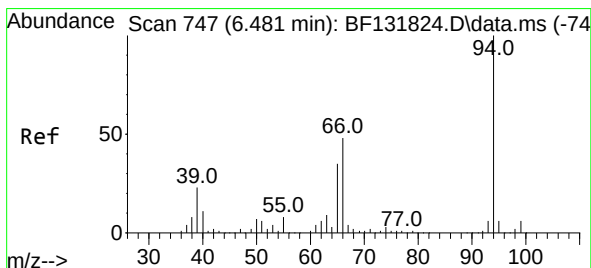
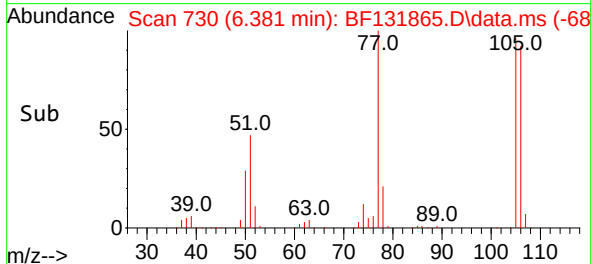
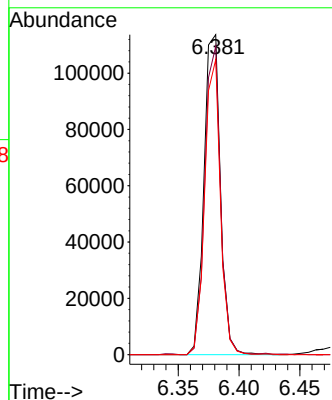
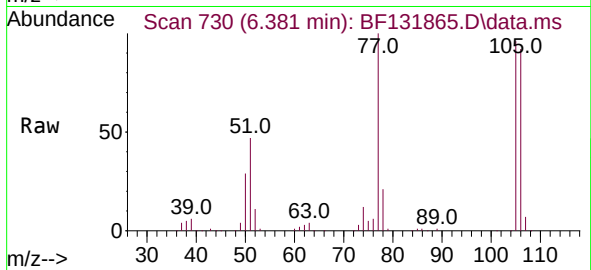
#9
Benzaldehyde
Concen: 31.567 ng
RT: 6.381 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS

Tgt Ion: 77 Resp: 107179
Ion Ratio Lower Upper
77 100
105 96.3 72.9 112.9
106 92.2 68.5 108.5

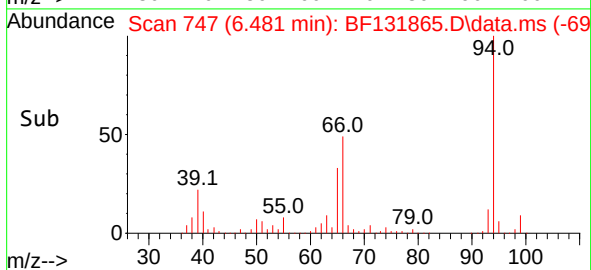
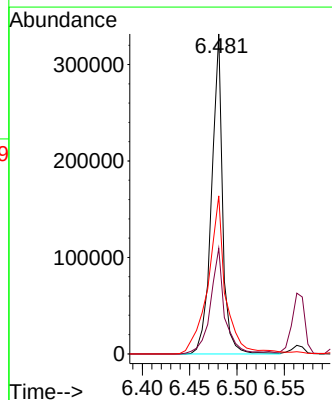
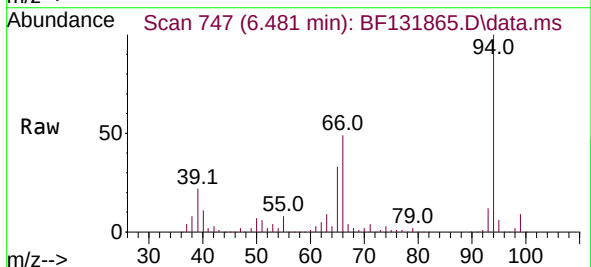
Manual Integrations
APPROVED

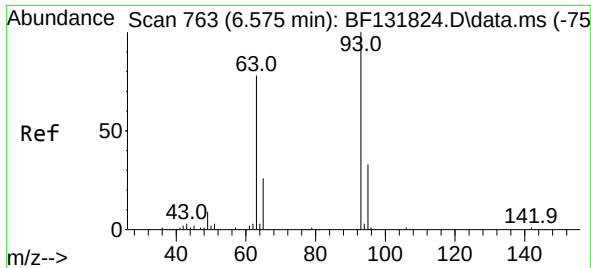
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#10
Phenol
Concen: 42.847 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion: 94 Resp: 269996
Ion Ratio Lower Upper
94 100
65 33.0 14.6 54.6
66 49.4 28.2 68.2





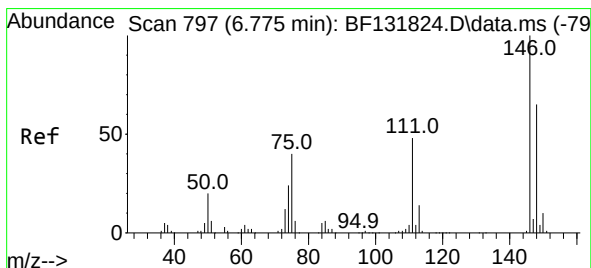
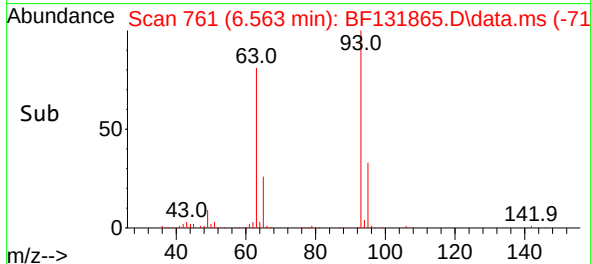
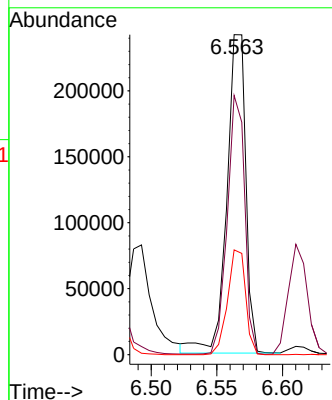
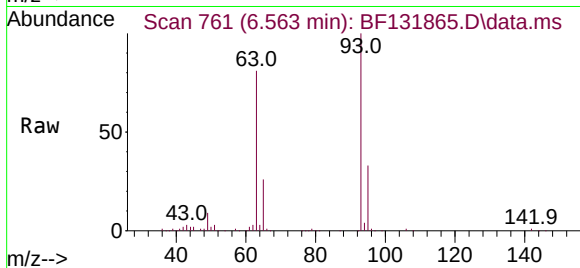
#11
bis(2-Chloroethyl)ether
Concen: 54.157 ng m
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS

Tgt Ion: 93 Resp: 244042
Ion Ratio Lower Upper
93 100
63 81.0 57.6 97.6
95 32.7 12.7 52.7

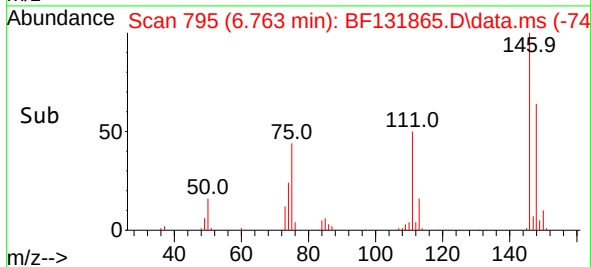
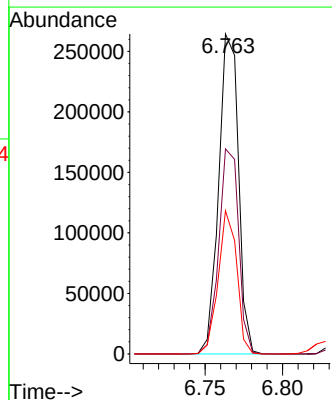
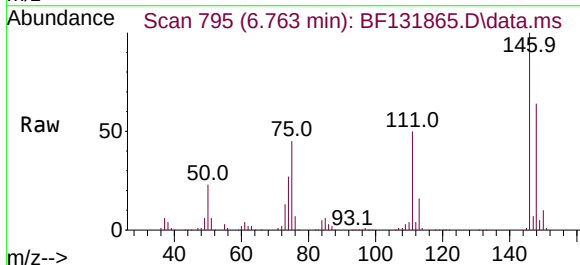
Manual Integrations
APPROVED

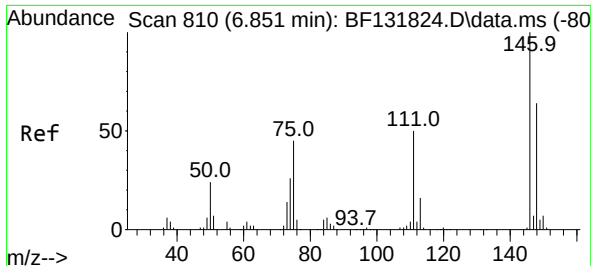
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#12
1,3-Dichlorobenzene
Concen: 48.594 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:146 Resp: 235640
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 44.7 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 49.100 ng

RT: 6.845 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS

Tgt Ion:146 Resp: 23994

Ion Ratio Lower Upper

146 100

148 65.2 51.3 76.9

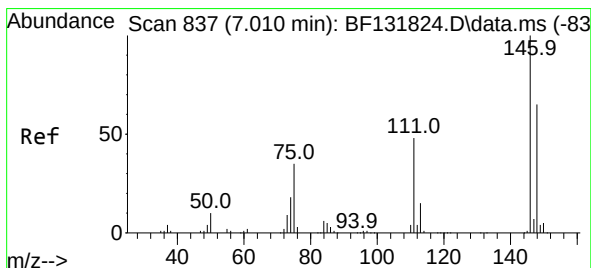
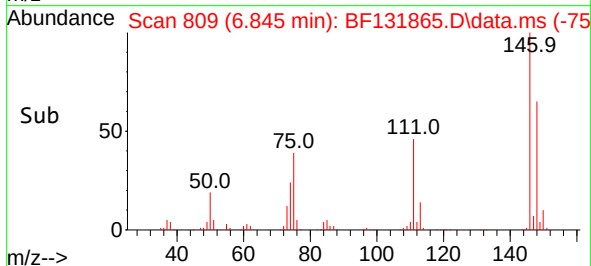
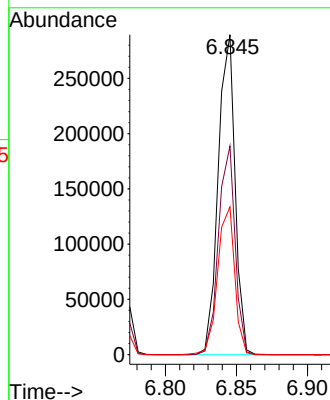
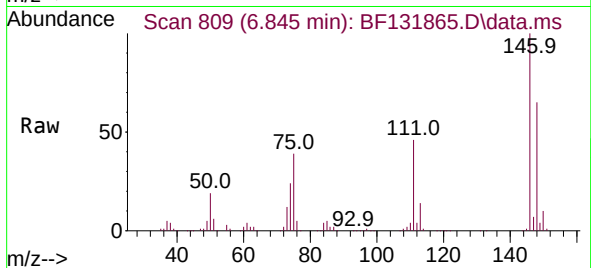
111 46.2 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#14

1,2-Dichlorobenzene

Concen: 49.425 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.018 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

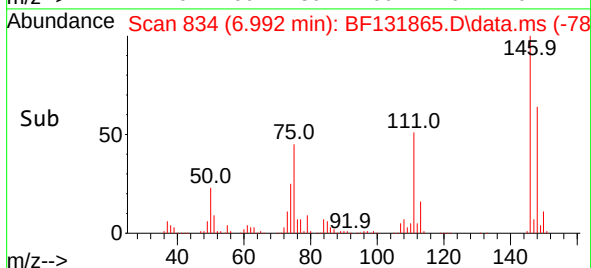
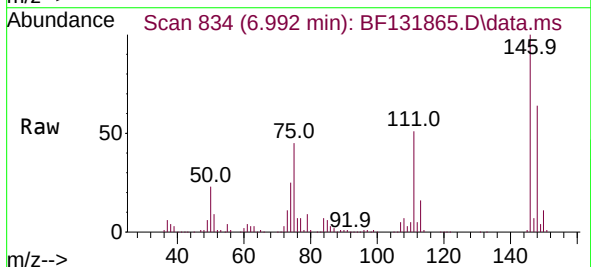
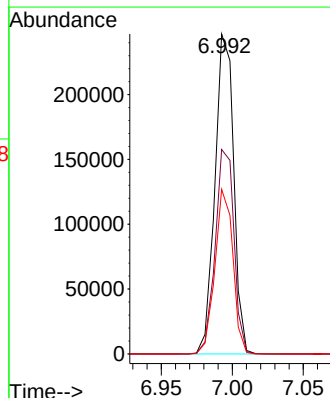
Tgt Ion:146 Resp: 226959

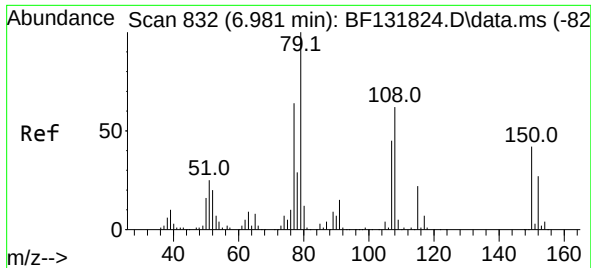
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.4

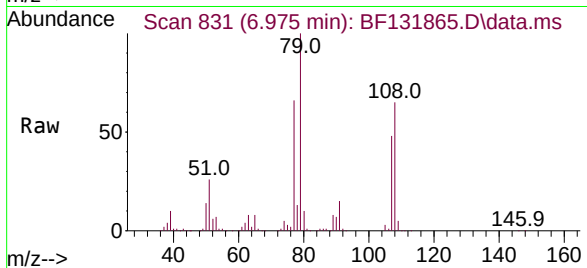
111 51.4 38.2 57.4





#15
Benzyl Alcohol
Concen: 52.393 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

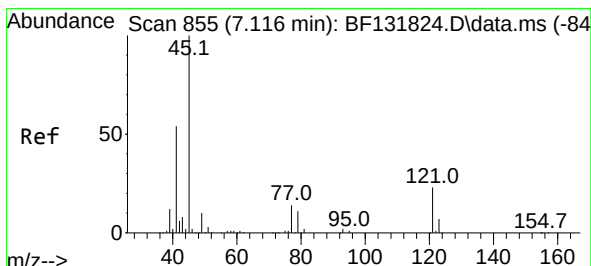
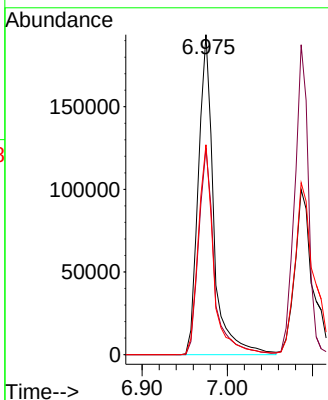
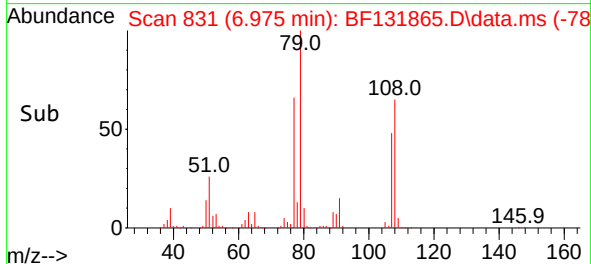
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion: 79 Resp: 243116
Ion Ratio Lower Upper
79 100
108 64.5 49.8 74.8
77 65.6 51.4 77.0

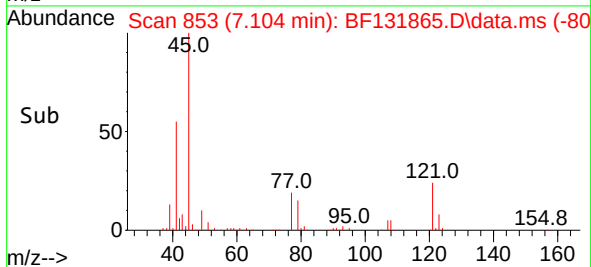
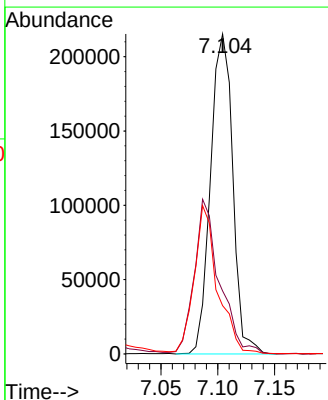
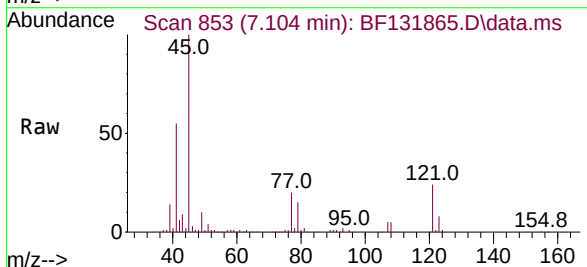
Manual Integrations
APPROVED

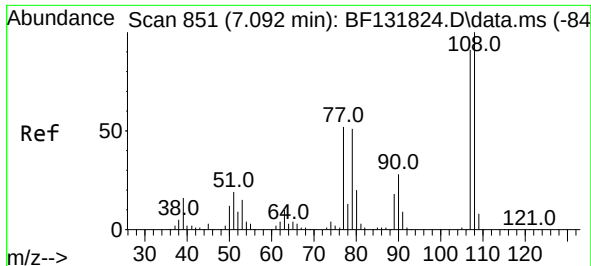
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.868 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

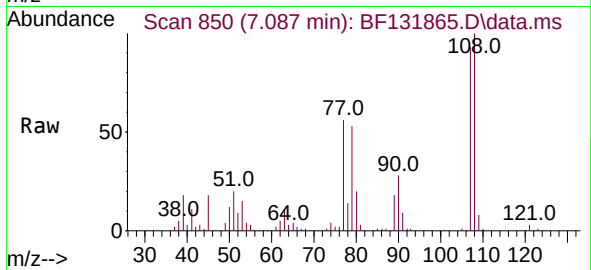
Tgt Ion: 45 Resp: 292515
Ion Ratio Lower Upper
45 100
77 19.7 0.0 36.1
79 15.1 0.0 33.3





#17
2-Methylphenol
Concen: 49.126 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

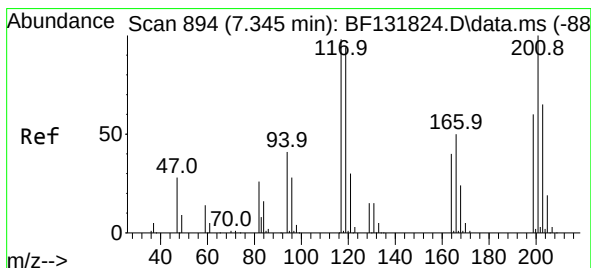
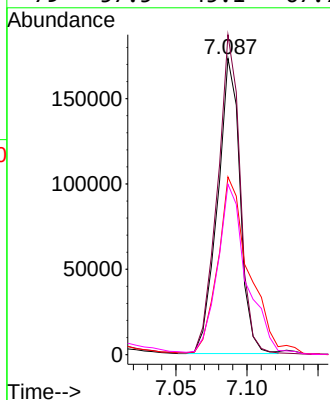
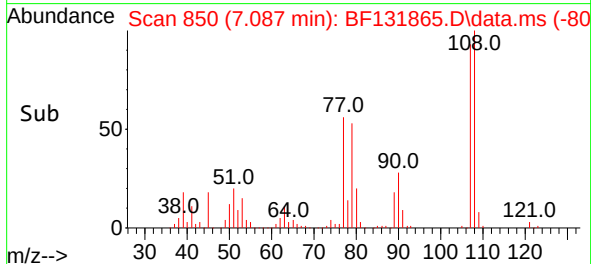
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:107 Resp: 190572
Ion Ratio Lower Upper
107 100
108 108.0 87.6 131.4
77 60.0 45.8 68.8
79 57.5 45.1 67.7

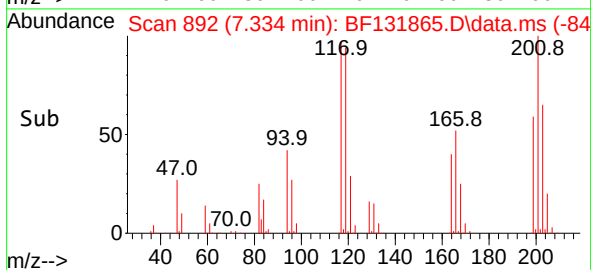
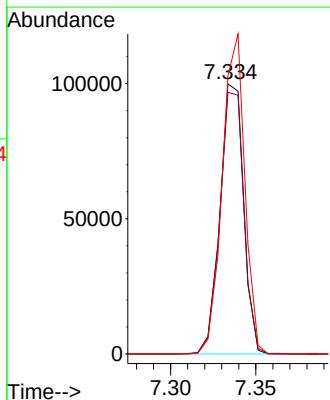
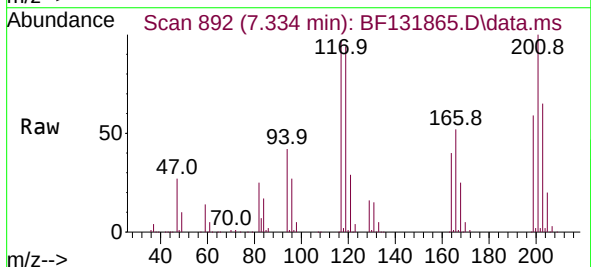
Manual Integrations
APPROVED

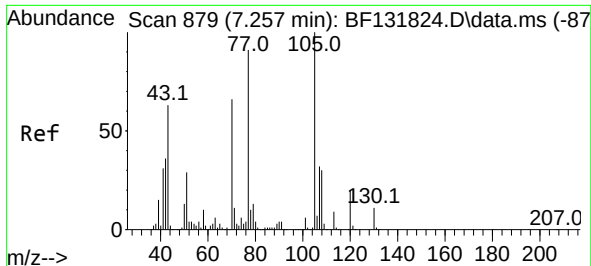
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#18
Hexachloroethane
Concen: 48.543 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

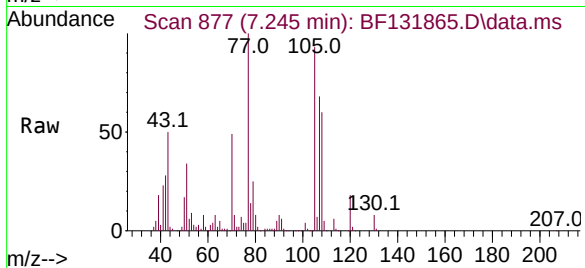
Tgt Ion:117 Resp: 95792
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
201 103.0 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 51.239 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

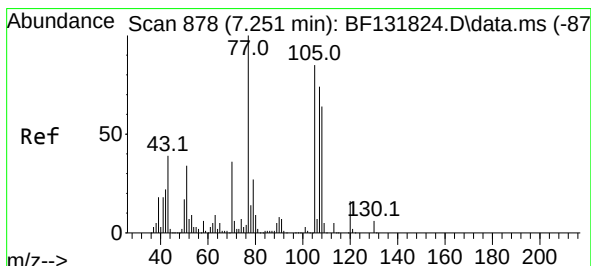
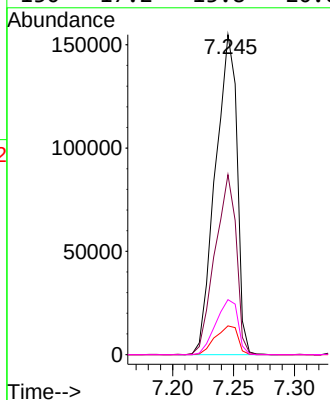
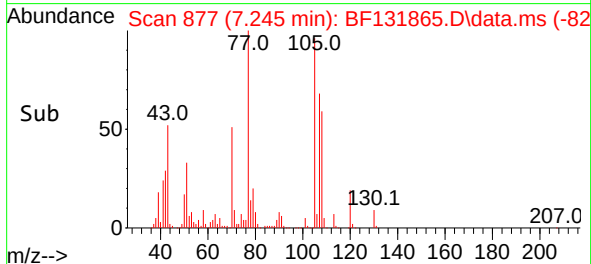
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



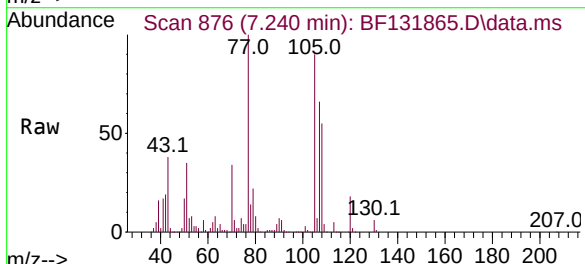
Tgt Ion: 70 Resp: 19148
Ion Ratio Lower Upper
70 100
42 56.2 43.8 65.6
101 9.0 7.4 11.0
130 17.2 13.8 20.6

Manual Integrations
APPROVED

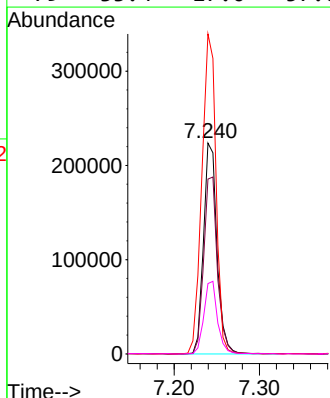
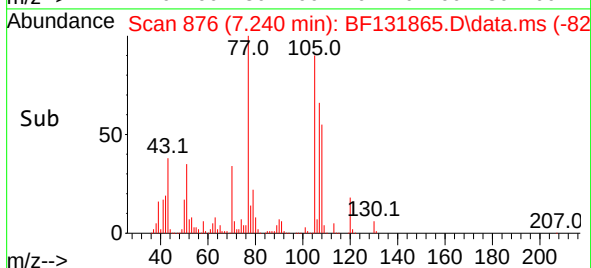
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

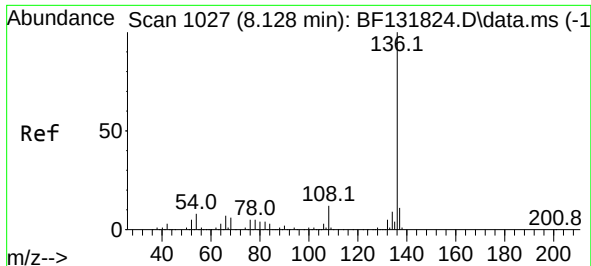


#20
3+4-Methylphenols
Concen: 48.727 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



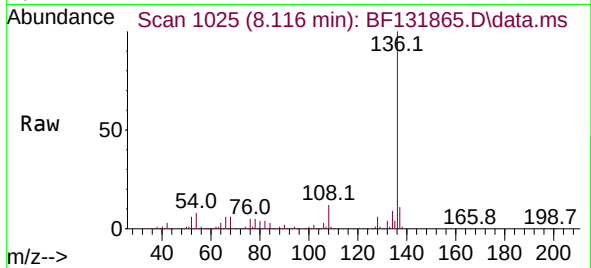
Tgt Ion:107 Resp: 246635
Ion Ratio Lower Upper
107 100
108 82.9 67.1 107.1
77 151.8 114.9 154.9
79 33.4 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

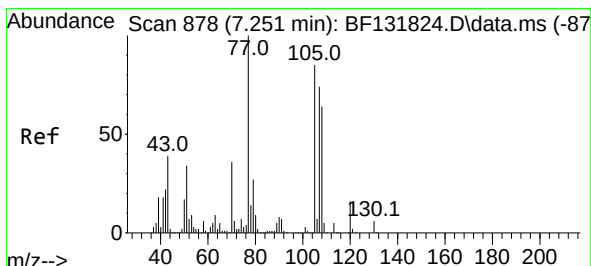
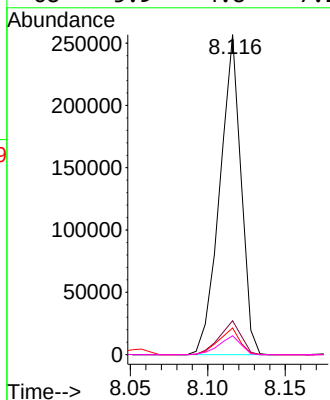
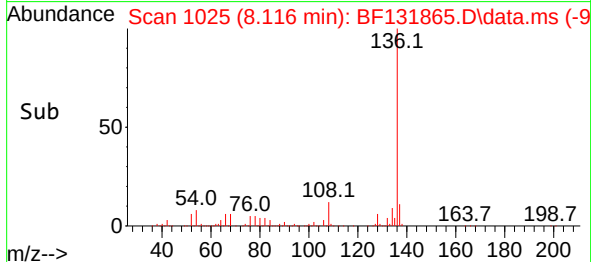
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:136 Resp: 244152
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.3 6.7 10.1
68 5.9 4.8 7.2

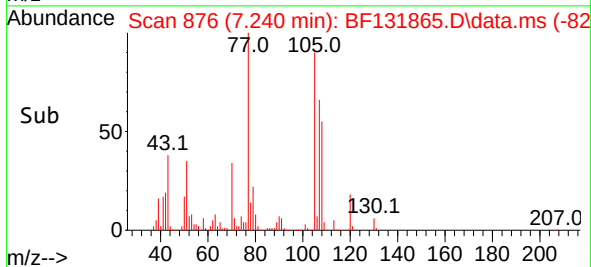
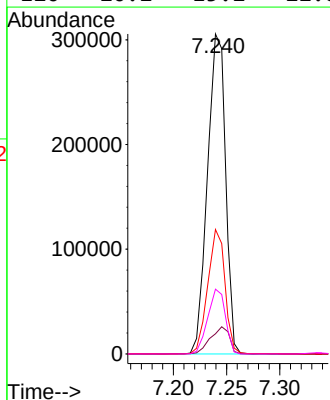
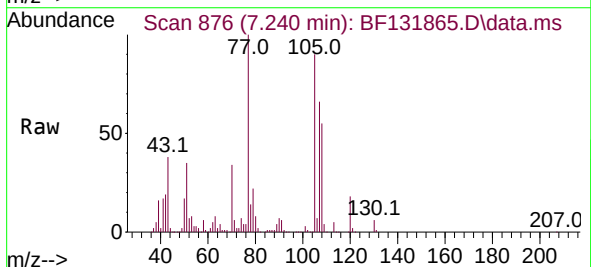
Manual Integrations
APPROVED

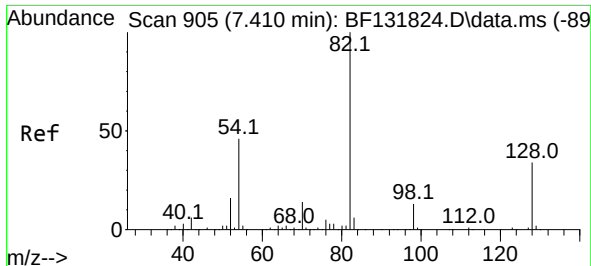
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#22
Acetophenone
Concen: 50.502 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:105 Resp: 361485
Ion Ratio Lower Upper
105 100
71 6.3 5.4 8.0
51 38.9 31.9 47.9
120 20.2 15.2 22.8





#23

Nitrobenzene-d5

Concen: 94.425 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

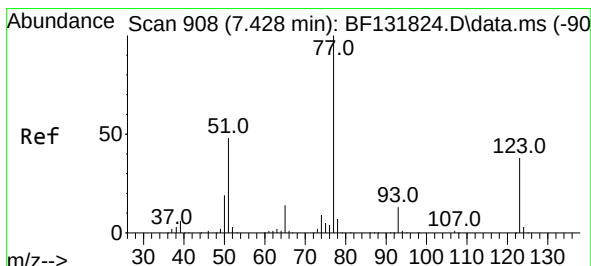
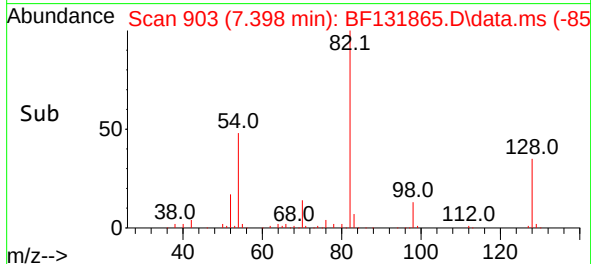
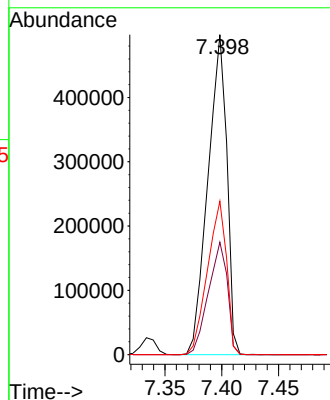
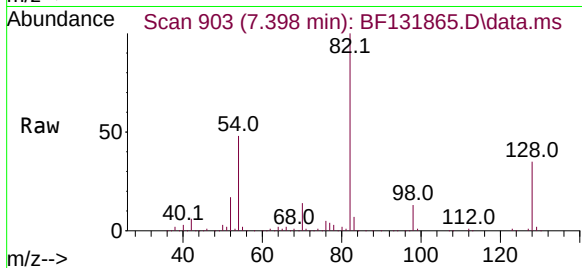
TR-604-COMP-1MS

Tgt Ion: 82 Resp: 577424
 Ion Ratio Lower Upper
 82 100
 128 35.1 27.1 40.7
 54 47.9 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Jagrut Upadhyay 01/03/2023



#24

Nitrobenzene

Concen: 48.315 ng

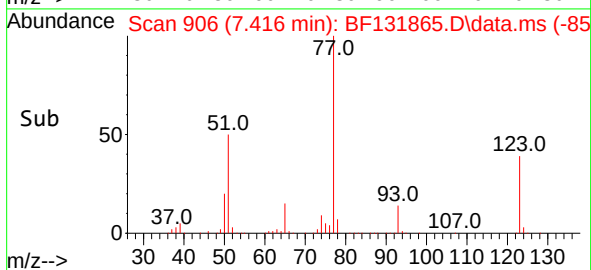
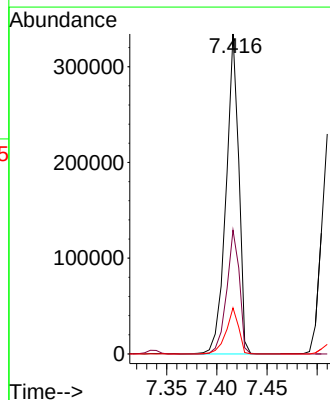
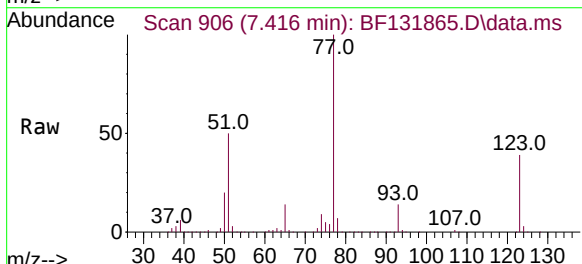
RT: 7.416 min Scan# 906

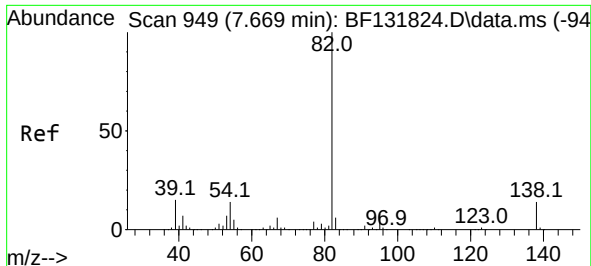
Delta R.T. -0.012 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

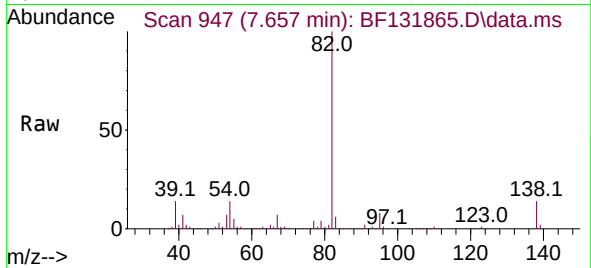
Tgt Ion: 77 Resp: 296099
 Ion Ratio Lower Upper
 77 100
 123 38.7 30.4 45.6
 65 14.4 11.1 16.7





#25
Isophorone
Concen: 52.760 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

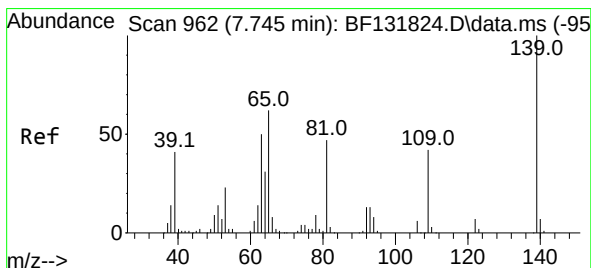
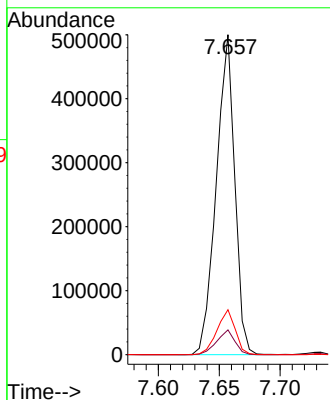
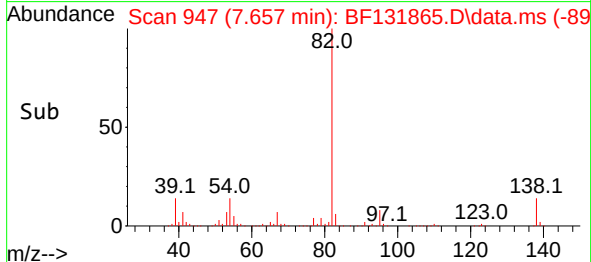
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



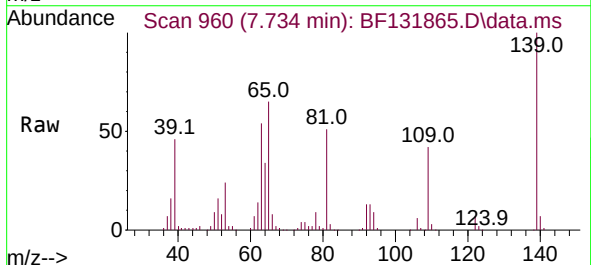
Tgt Ion: 82 Resp: 52689
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 14.0 11.5 17.3

Manual Integrations
APPROVED

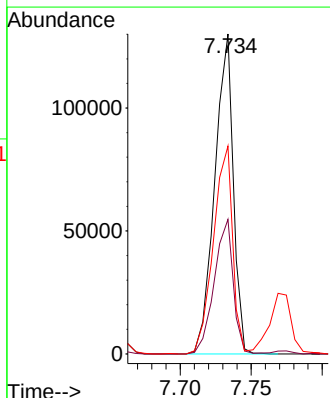
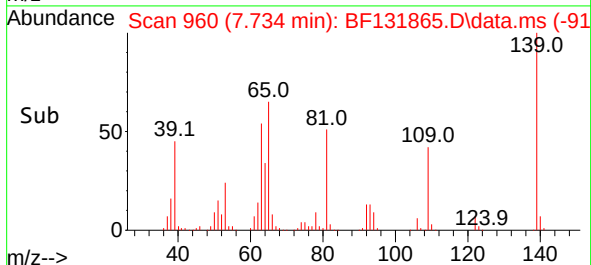
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

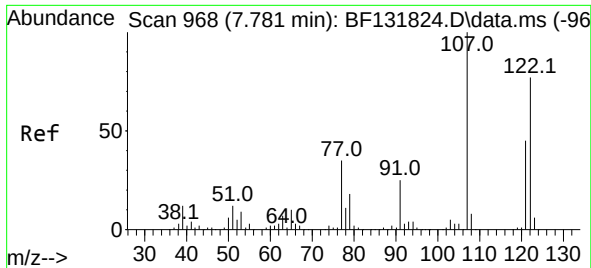


#26
2-Nitrophenol
Concen: 49.611 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



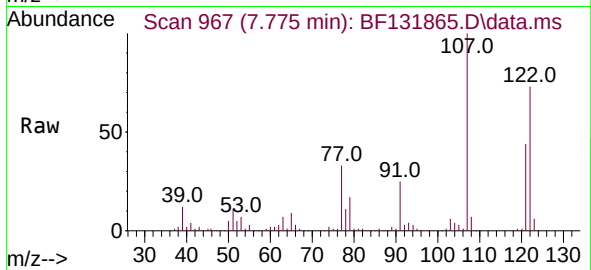
Tgt Ion:139 Resp: 118213
Ion Ratio Lower Upper
139 100
109 42.0 33.7 50.5
65 64.9 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 57.605 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

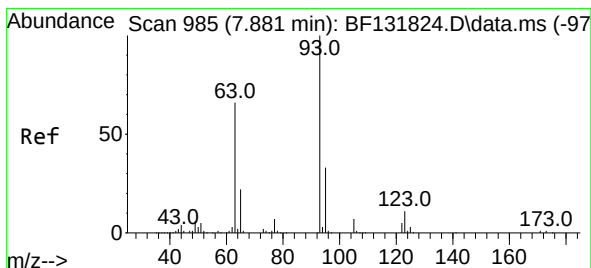
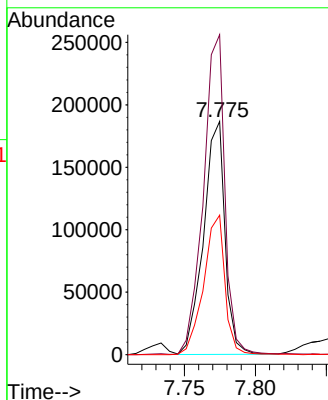
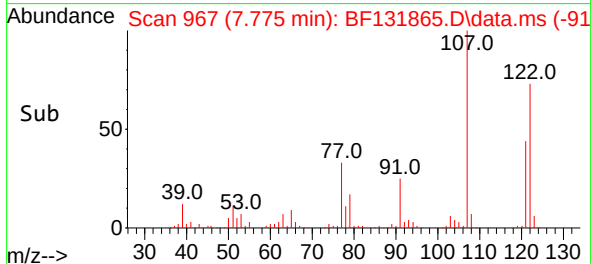
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



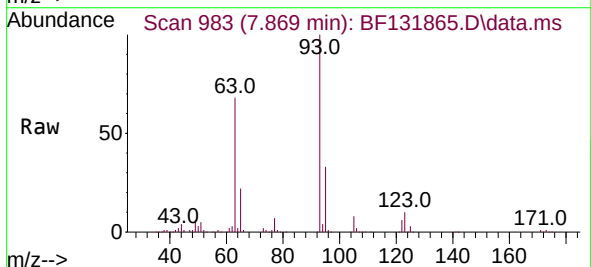
Tgt Ion:122 Resp: 195791
Ion Ratio Lower Upper
122 100
107 137.2 104.4 156.6
121 59.8 46.8 70.2

Manual Integrations
APPROVED

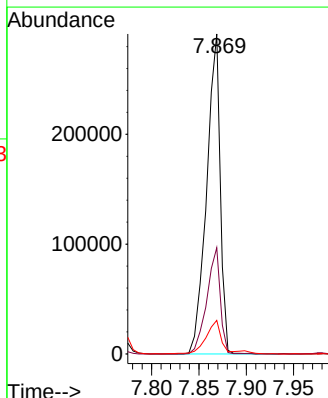
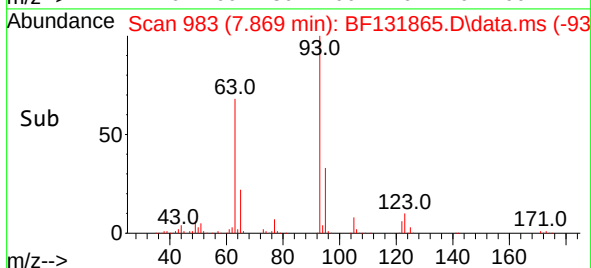
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

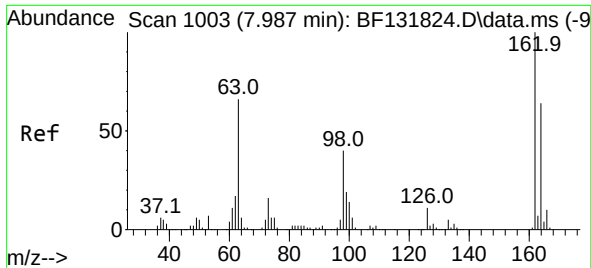


#28
bis(2-Chloroethoxy)methane
Concen: 54.429 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



Tgt Ion: 93 Resp: 291610
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 48.994 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.012 min

Lab File: BF131865.D

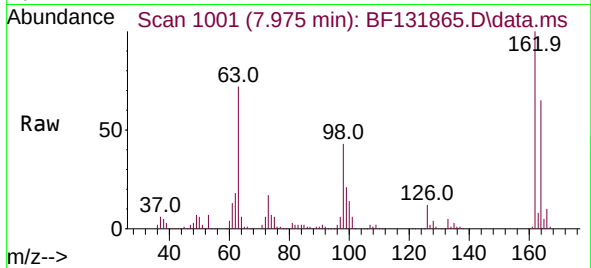
Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS



Tgt Ion:162 Resp: 200628

Ion Ratio Lower Upper

162 100

164 64.7 44.1 84.1

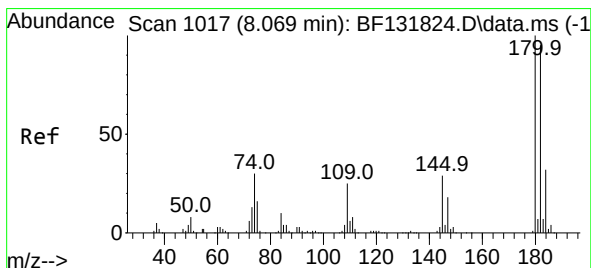
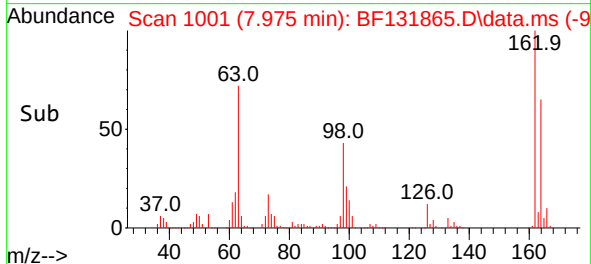
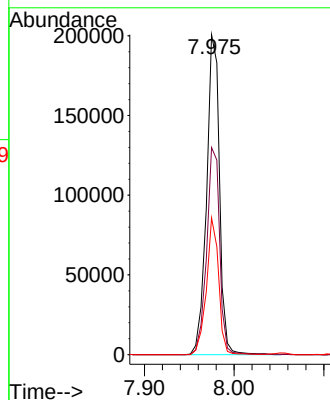
98 42.7 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.545 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

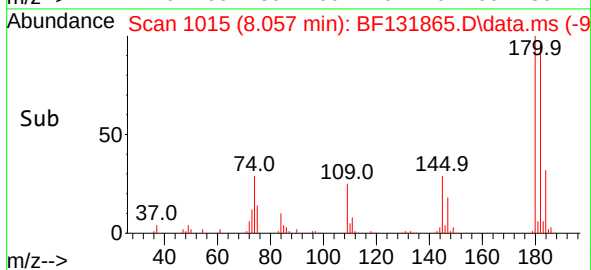
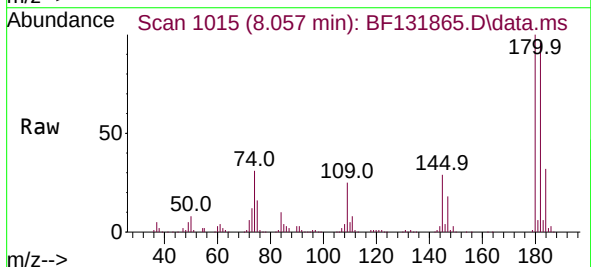
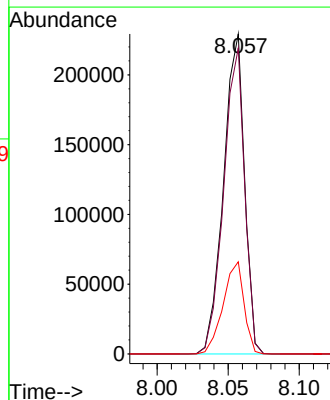
Tgt Ion:180 Resp: 235691

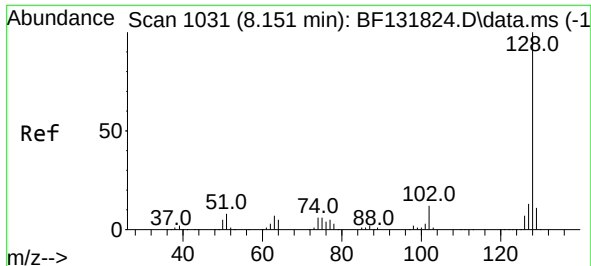
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.4

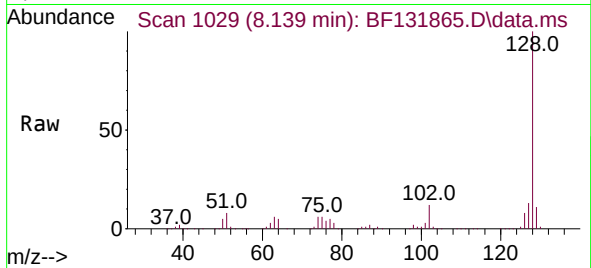
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 47.829 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

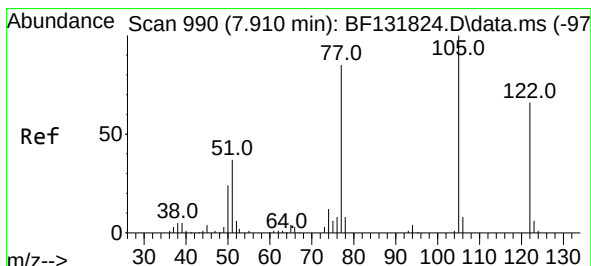
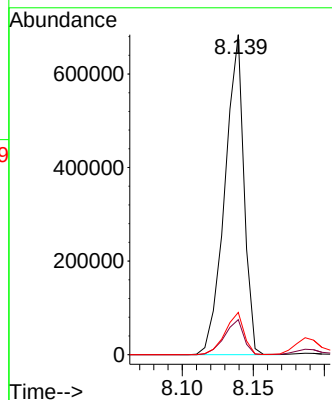
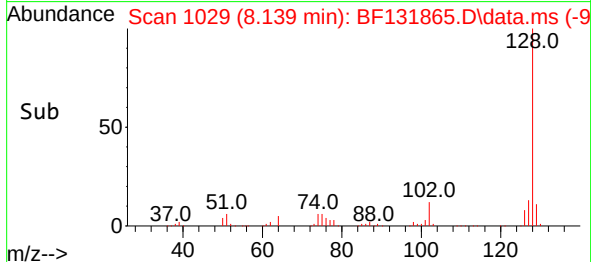
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:128 Resp: 639529
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.6 15.8

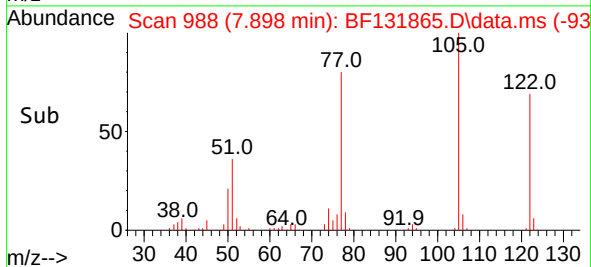
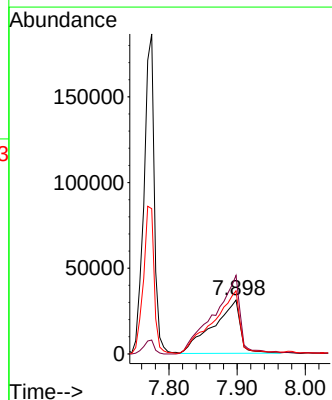
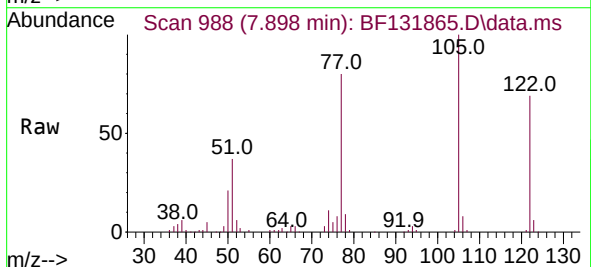
Manual Integrations
APPROVED

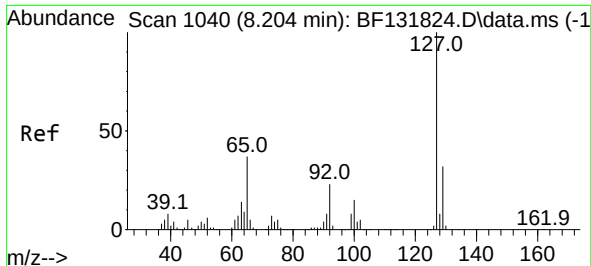
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#32
Benzoic acid
Concen: 34.696 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:122 Resp: 86193
Ion Ratio Lower Upper
122 100
105 145.7 127.9 167.9
77 117.2 106.9 146.9





#33

4-Chloroaniline

Concen: 10.070 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.018 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS

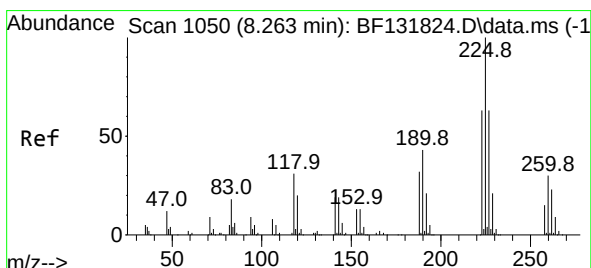
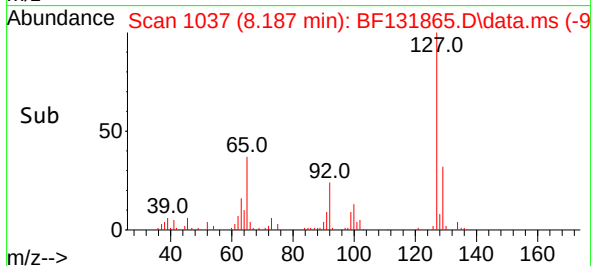
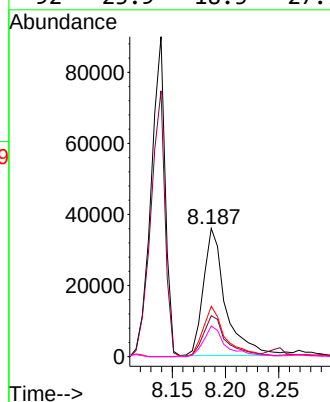
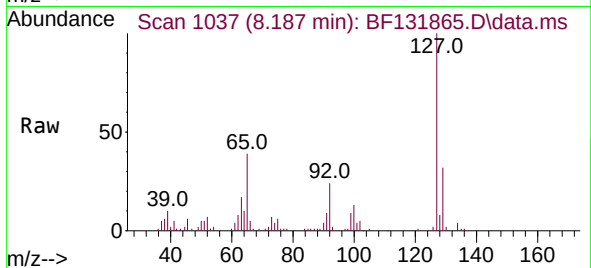
Tgt Ion:	127	Resp:	51664
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.8	38.8
65	39.2	29.7	44.5
92	23.9	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#34

Hexachlorobutadiene

Concen: 45.455 ng

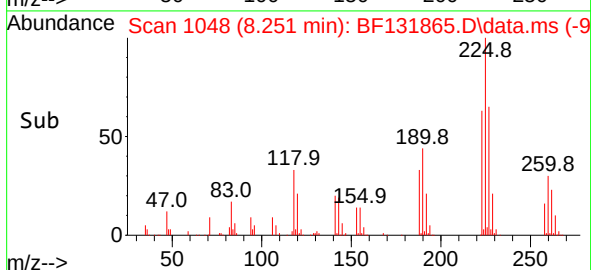
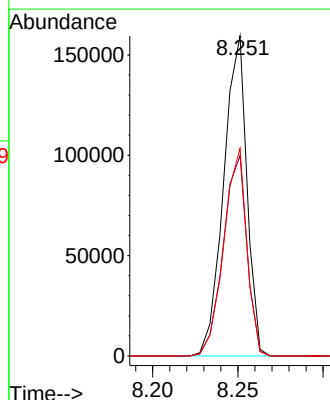
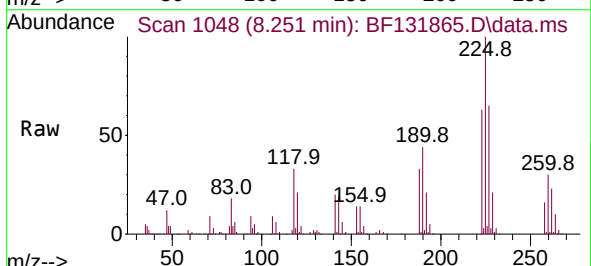
RT: 8.251 min Scan# 1048

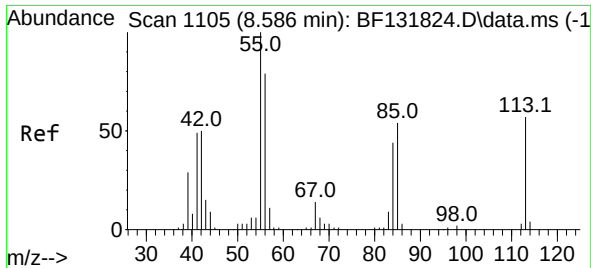
Delta R.T. -0.012 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

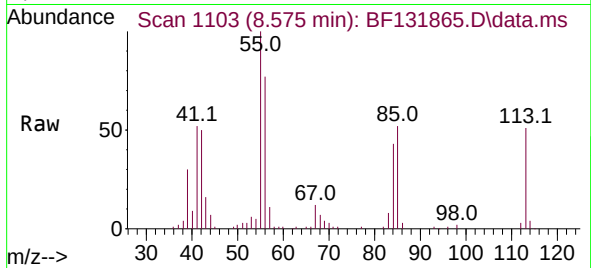
Tgt Ion:	225	Resp:	150986
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.0	75.0
227	64.8	50.8	76.2





#35
Caprolactam
Concen: 41.349 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

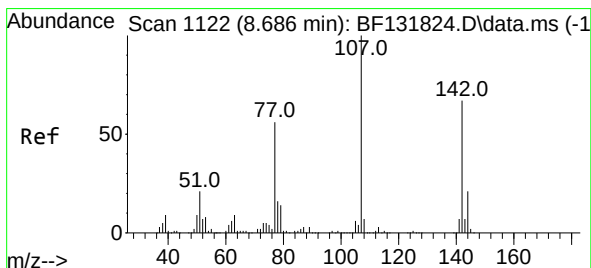
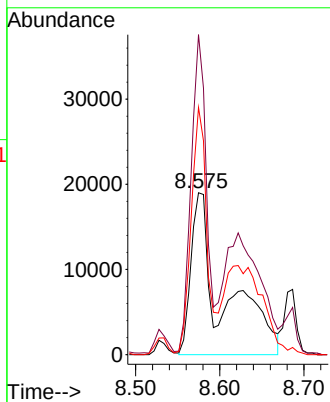
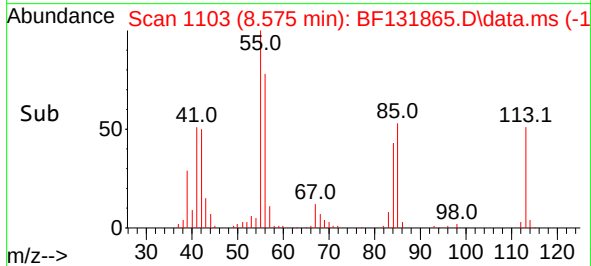
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:113 Resp: 50132
Ion Ratio Lower Upper
113 100
55 197.8 153.3 193.3
56 152.7 116.3 156.3

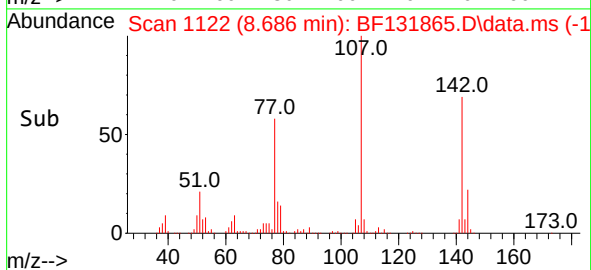
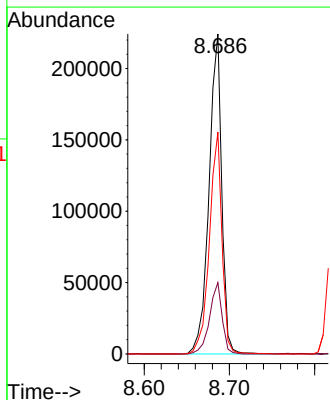
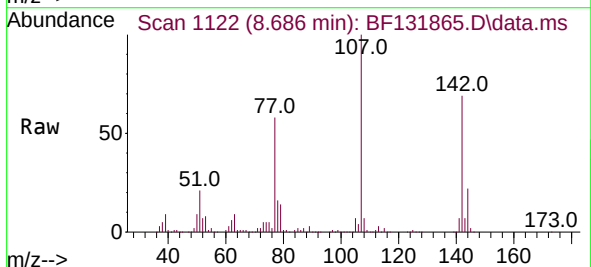
Manual Integrations
APPROVED

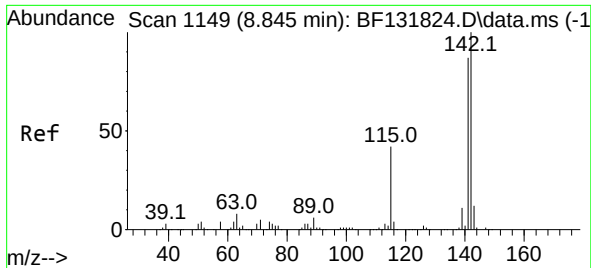
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#36
4-Chloro-3-methylphenol
Concen: 50.356 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:107 Resp: 233048
Ion Ratio Lower Upper
107 100
144 22.3 16.8 25.2
142 69.3 53.8 80.8





#37

2-Methylnaphthalene

Concen: 48.841 ng

RT: 8.834 min Scan# 1149

Delta R.T. -0.012 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS

Tgt Ion:142 Resp: 43829

Ion Ratio Lower Upper

142 100

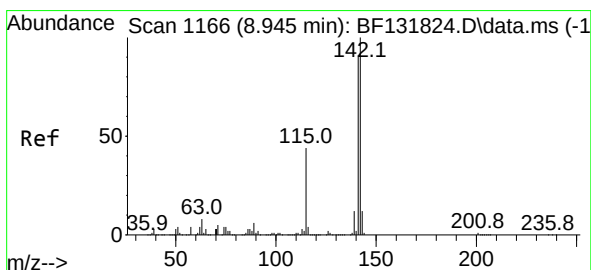
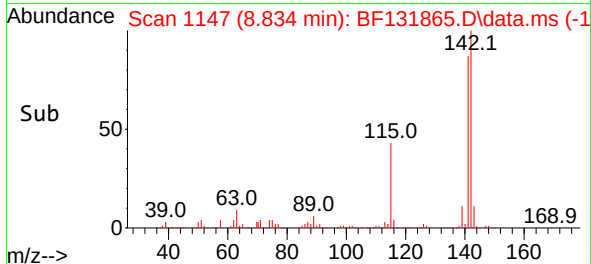
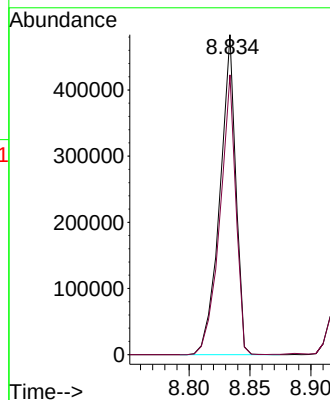
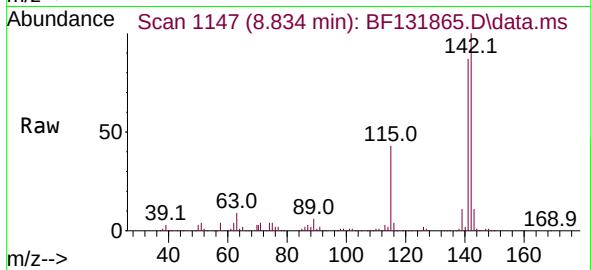
141 87.4 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#38

1-Methylnaphthalene

Concen: 46.102 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.012 min

Lab File: BF131865.D

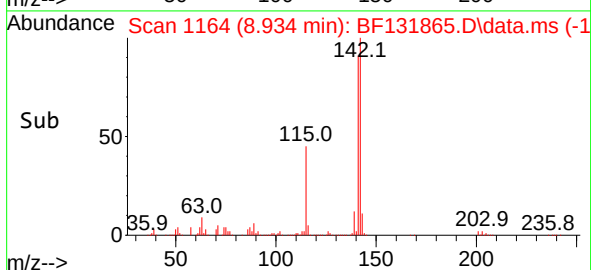
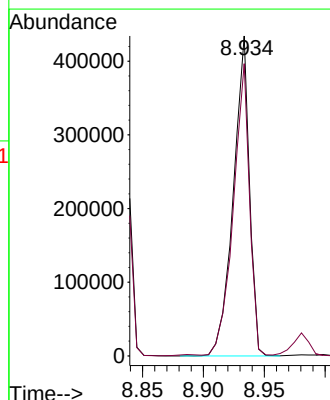
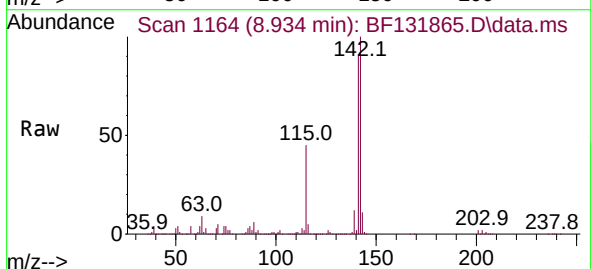
Acq: 28 Dec 2022 17:31

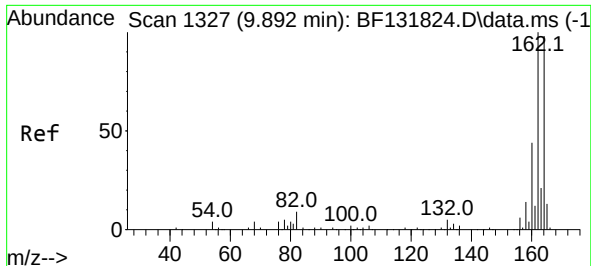
Tgt Ion:142 Resp: 401860

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF131865.D

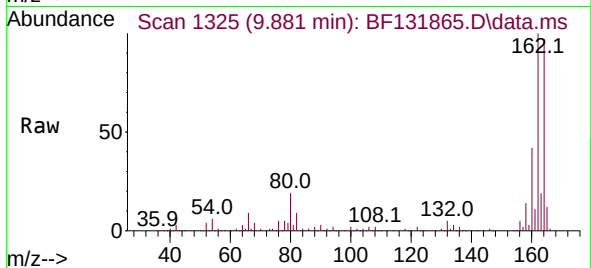
Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS



Tgt Ion:164 Resp: 140897

Ion Ratio Lower Upper

164 100

162 103.0 81.8 122.6

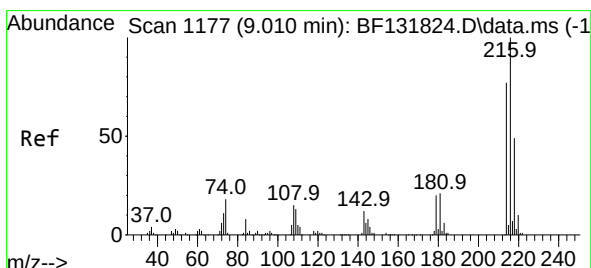
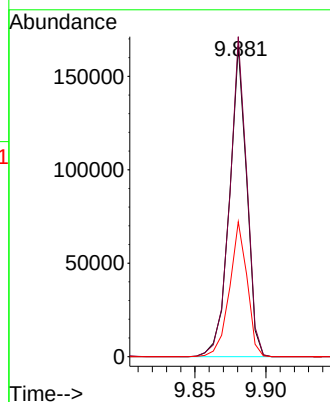
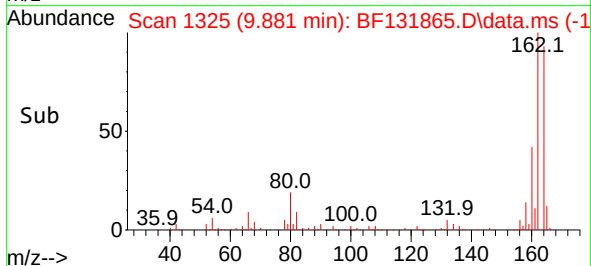
160 43.4 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.547 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Tgt Ion:216 Resp: 250068

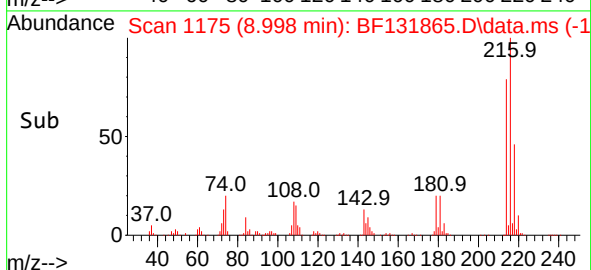
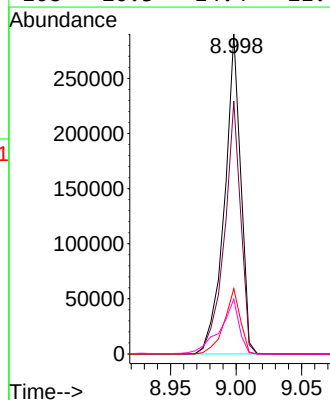
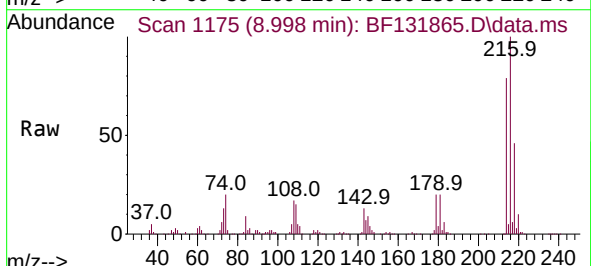
Ion Ratio Lower Upper

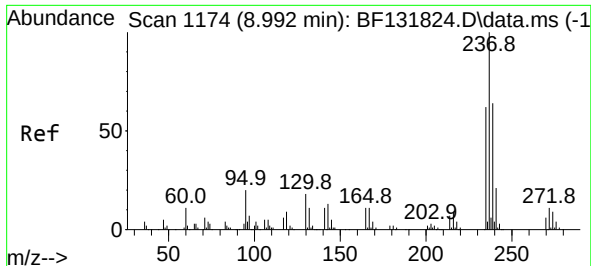
216 100

214 78.7 63.0 94.4

179 20.2 16.4 24.6

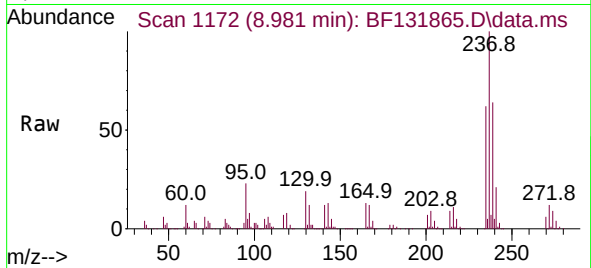
108 20.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 108.536 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.011 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

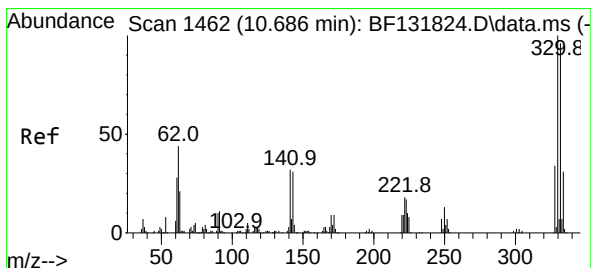
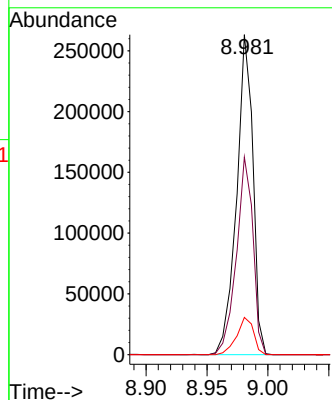
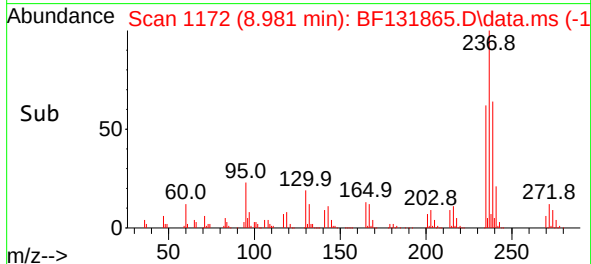
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:237 Resp: 245356
Ion Ratio Lower Upper
237 100
235 61.7 42.3 82.3
272 11.6 0.0 31.4

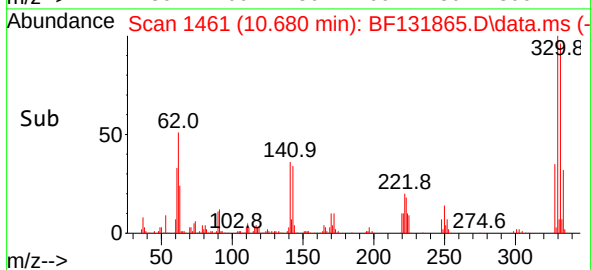
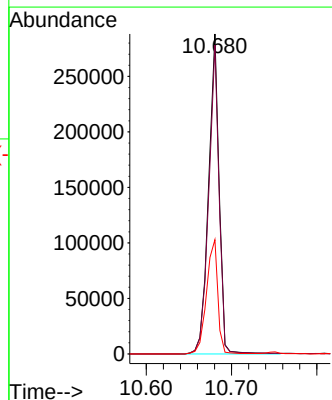
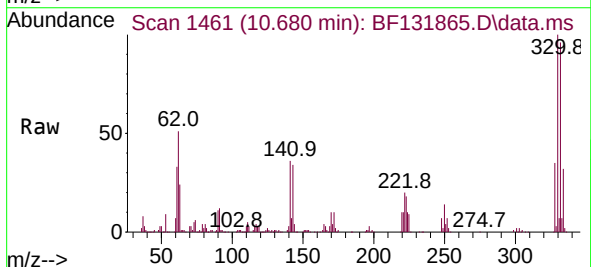
Manual Integrations
APPROVED

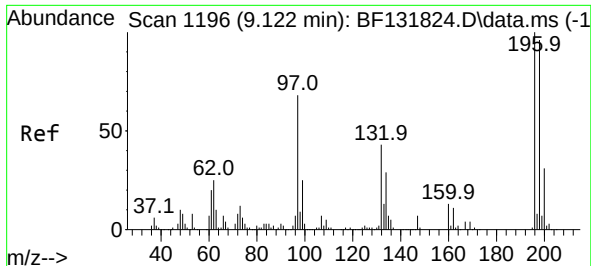
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#42
2,4,6-Tribromophenol
Concen: 162.578 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:330 Resp: 248883
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 50.097 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS

Tgt Ion:196 Resp: 15873

Ion Ratio Lower Upper

196 100

198 99.0 76.5 114.7

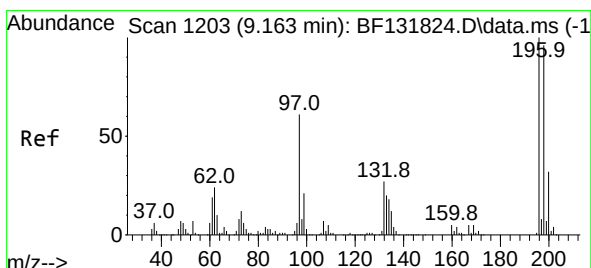
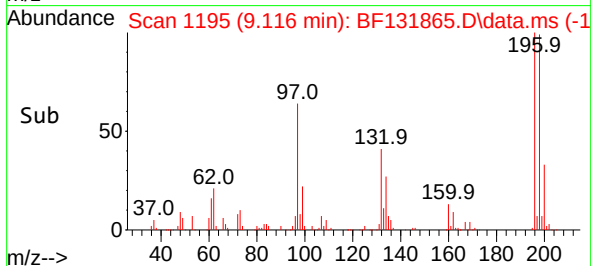
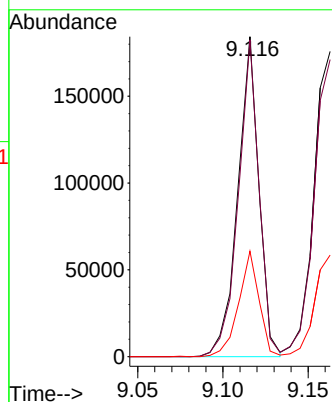
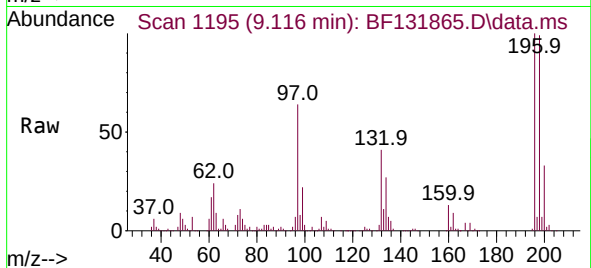
200 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#44

2,4,5-Trichlorophenol

Concen: 49.419 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Tgt Ion:196 Resp: 169266

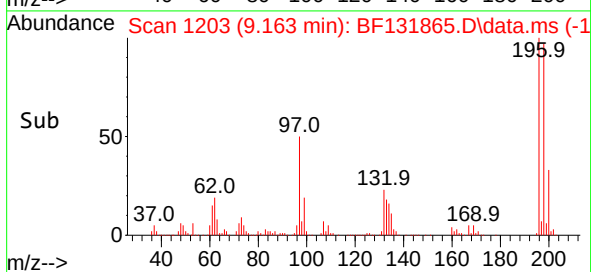
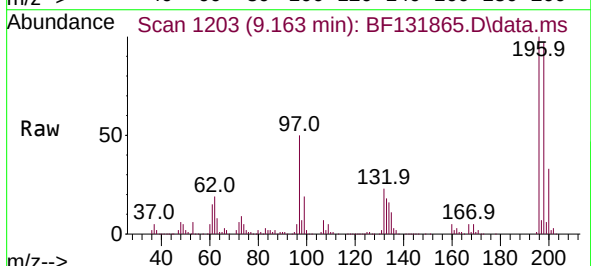
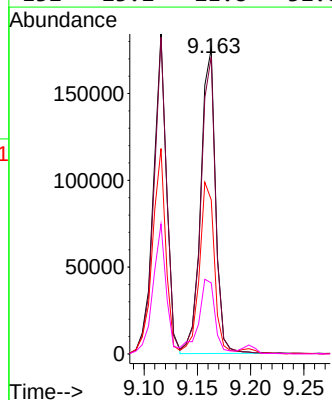
Ion Ratio Lower Upper

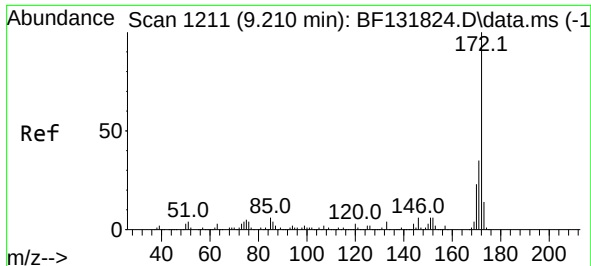
196 100

198 97.3 76.6 115.0

97 50.5 49.3 73.9

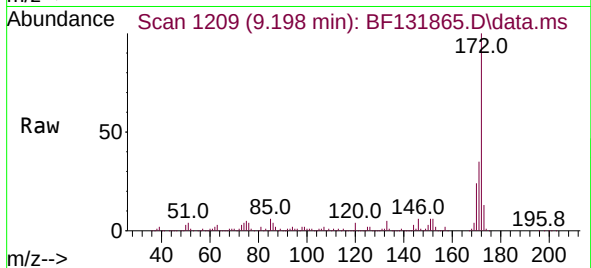
132 23.2 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 97.244 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

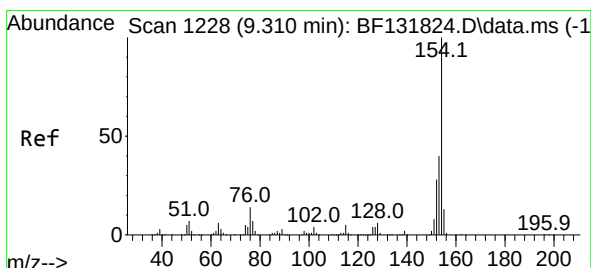
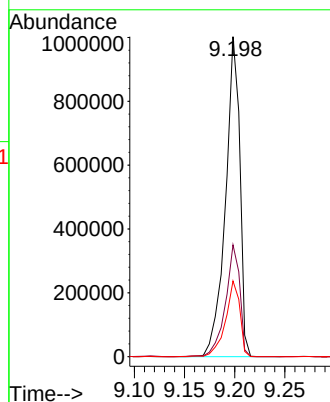
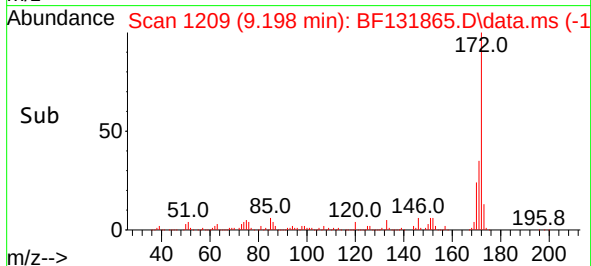
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



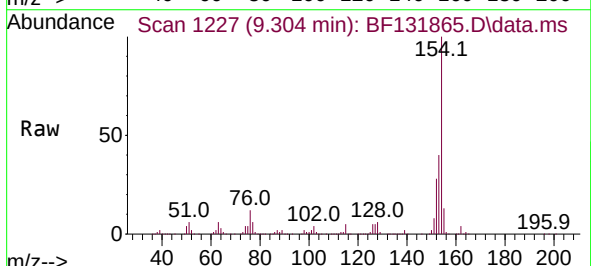
Tgt Ion:172 Resp: 1000295
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.6 18.7 28.1

Manual Integrations
APPROVED

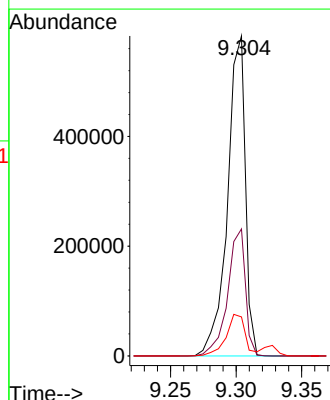
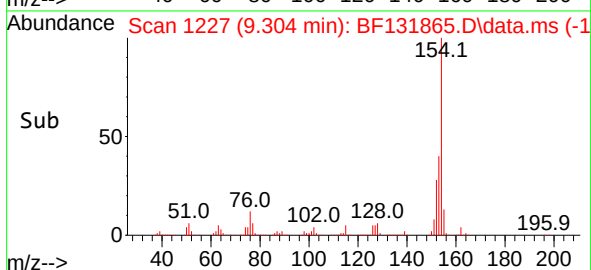
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

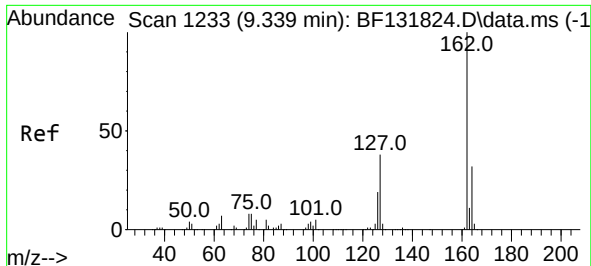


#46
1,1'-Biphenyl
Concen: 51.300 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



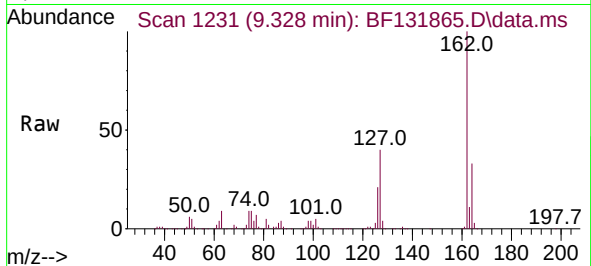
Tgt Ion:154 Resp: 553378
Ion Ratio Lower Upper
154 100
153 39.7 19.8 59.8
76 12.2 0.0 33.9





#47
2-Chloronaphthalene
Concen: 49.473 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

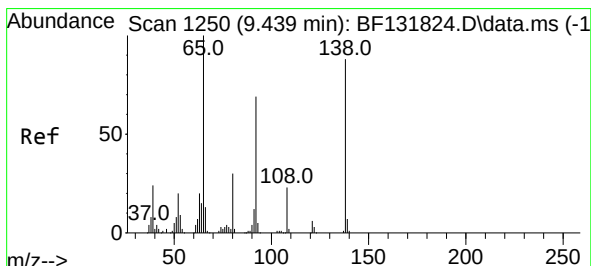
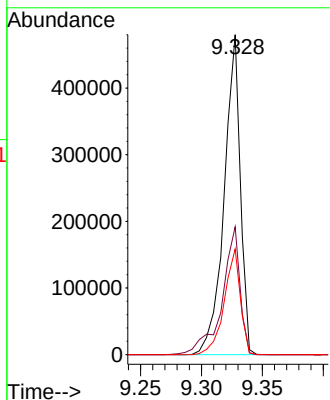
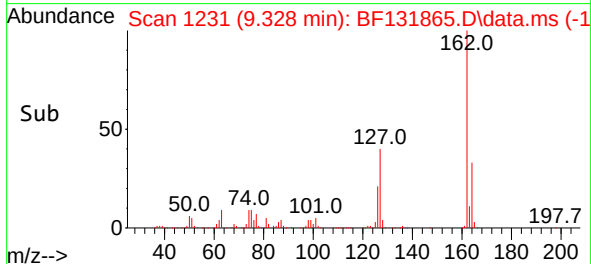
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:162 Resp: 441514
Ion Ratio Lower Upper
162 100
127 39.9 31.0 46.6
164 33.0 25.9 38.9

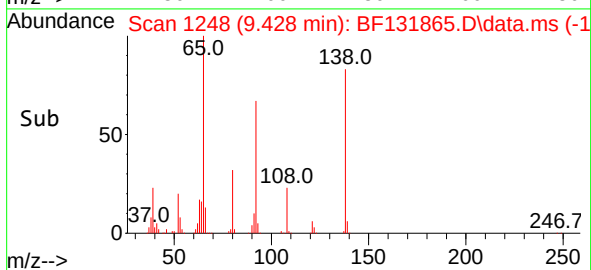
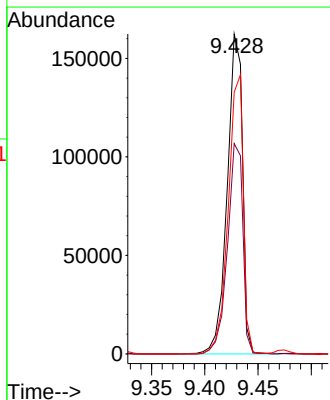
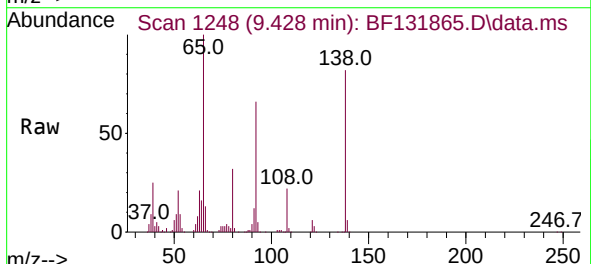
Manual Integrations
APPROVED

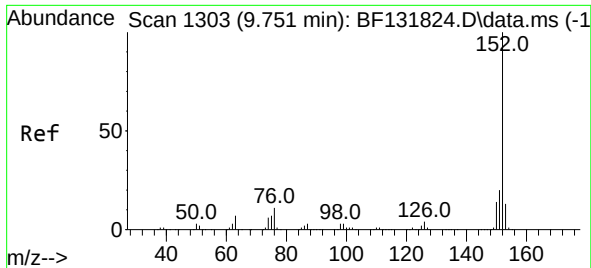
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#48
2-Nitroaniline
Concen: 49.806 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion: 65 Resp: 162919
Ion Ratio Lower Upper
65 100
92 65.7 55.0 82.6
138 81.8 70.4 105.6





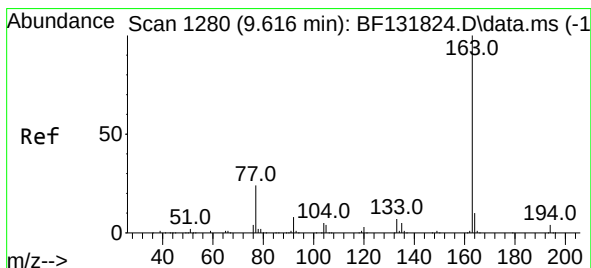
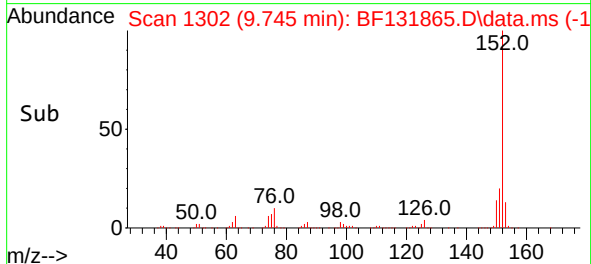
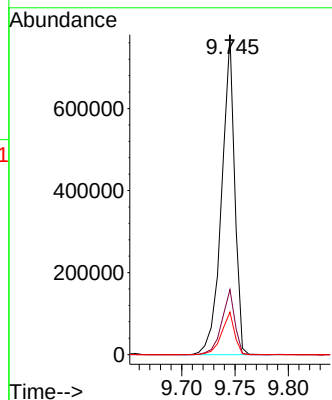
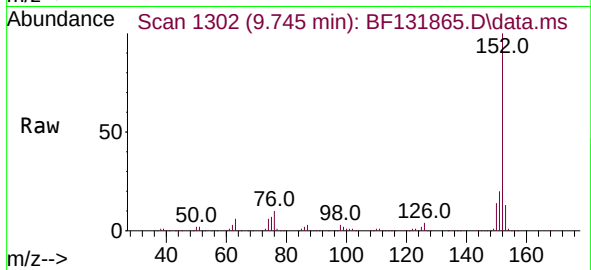
#49
Acenaphthylene
Concen: 50.005 ng
RT: 9.745 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS

Tgt Ion:152 Resp: 664495
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.3 10.2 15.4

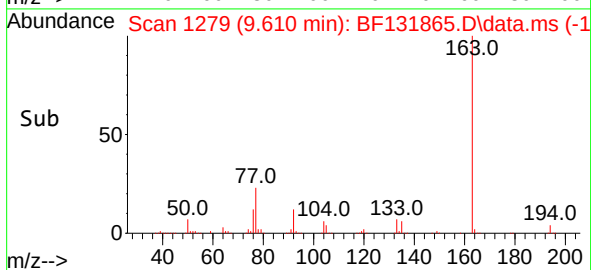
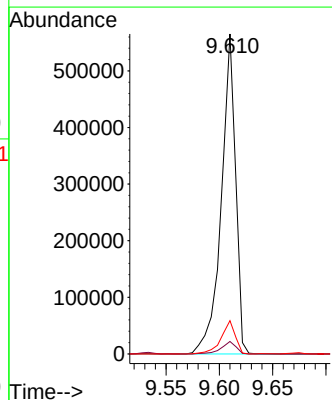
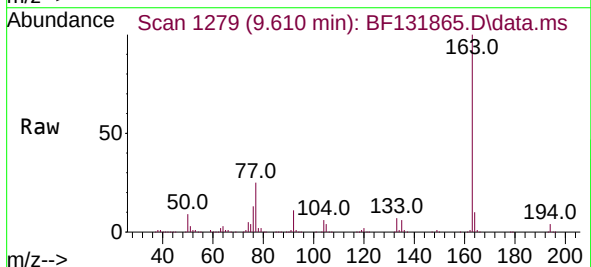
Manual Integrations
APPROVED

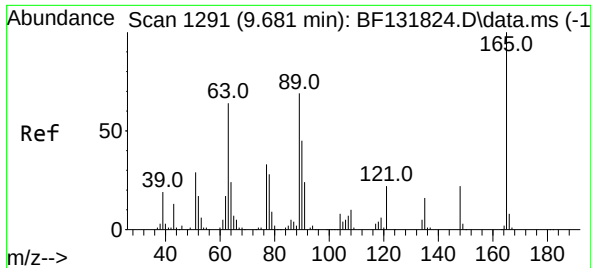
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#50
Dimethylphthalate
Concen: 49.612 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

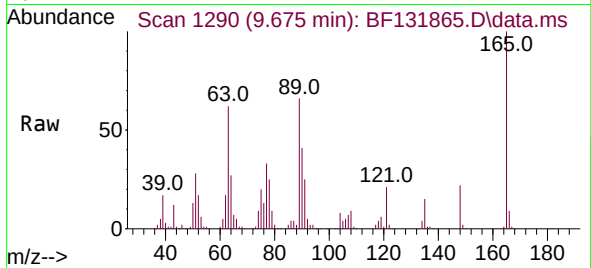
Tgt Ion:163 Resp: 528832
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 50.533 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

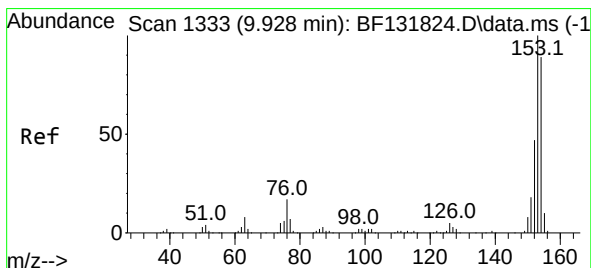
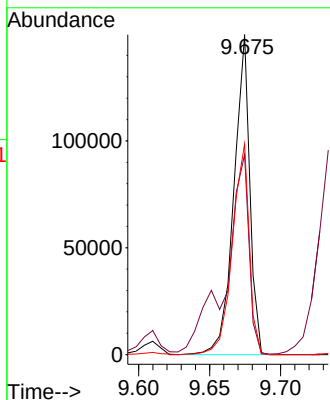
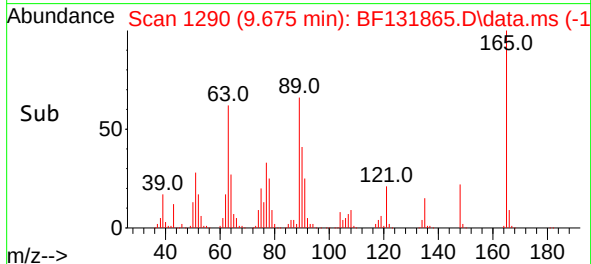
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:165 Resp: 116603
Ion Ratio Lower Upper
165 100
63 62.5 55.1 82.7
89 65.8 55.0 82.4

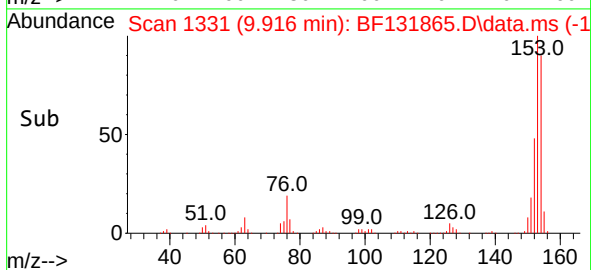
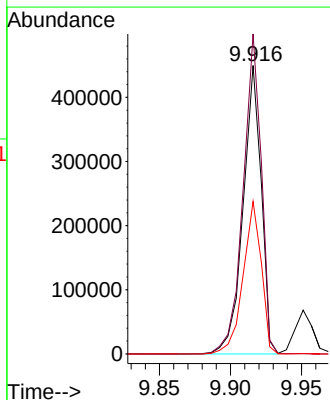
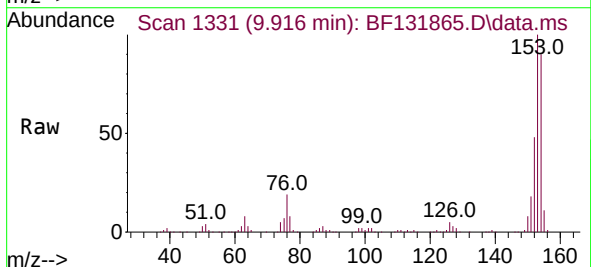
Manual Integrations
APPROVED

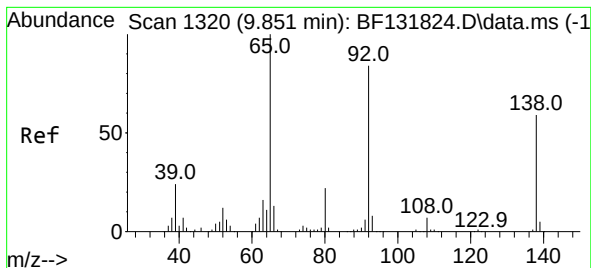
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#52
Acenaphthene
Concen: 49.598 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:154 Resp: 397773
Ion Ratio Lower Upper
154 100
153 111.0 90.2 135.2
152 52.8 42.5 63.7





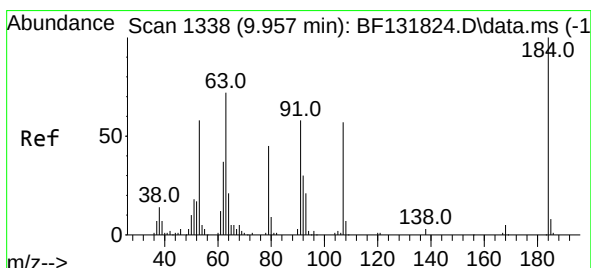
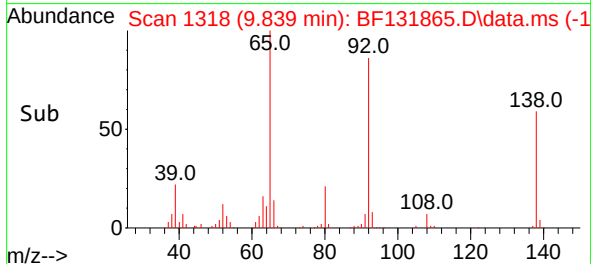
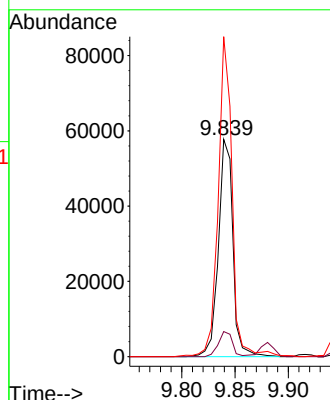
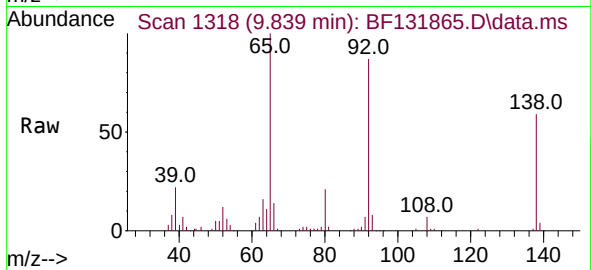
#53
3-Nitroaniline
Concen: 23.267 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS

Tgt Ion:138 Resp: 54704
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 147.3 113.9 170.9

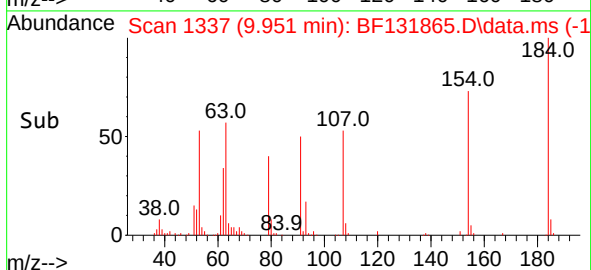
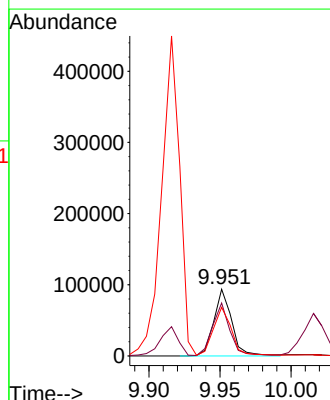
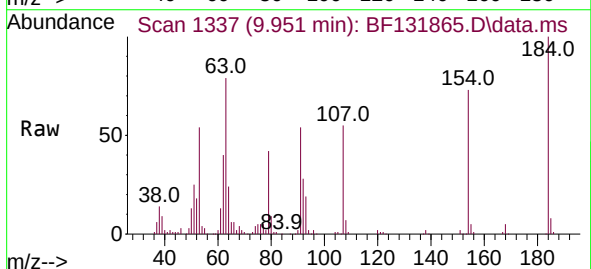
Manual Integrations
APPROVED

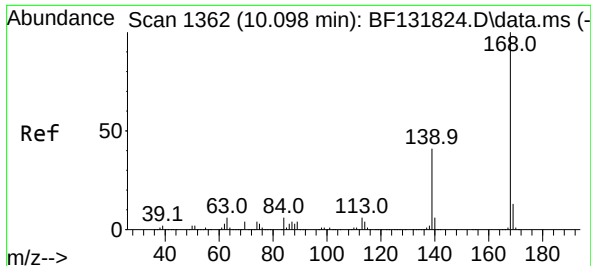
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#54
2,4-Dinitrophenol
Concen: 62.002 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

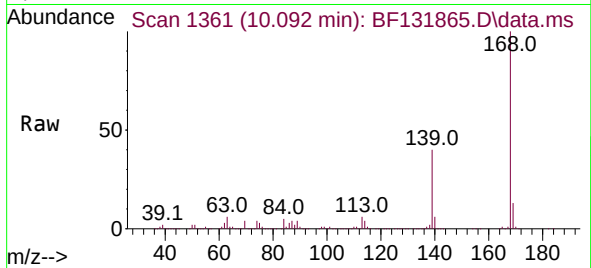
Tgt Ion:184 Resp: 82333
Ion Ratio Lower Upper
184 100
63 79.4 66.8 100.2
154 72.8 61.6 92.4





#55
Dibenzenofuran
Concen: 49.784 ng
RT: 10.092 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

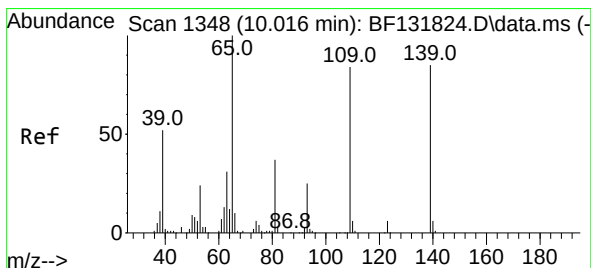
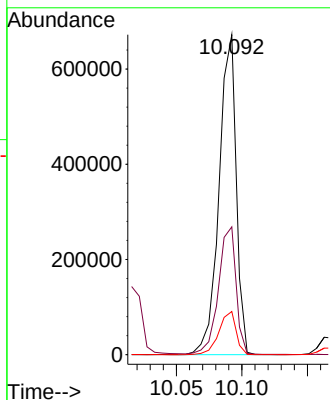
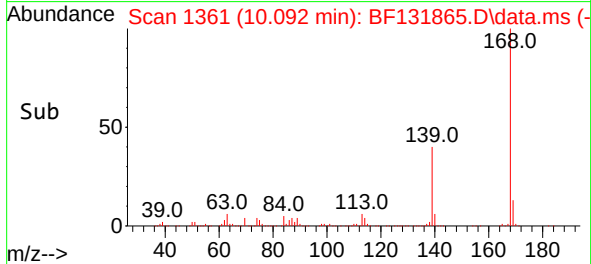
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:168 Resp: 61515
Ion Ratio Lower Upper
168 100
139 39.9 32.6 49.0
169 13.5 10.5 15.7

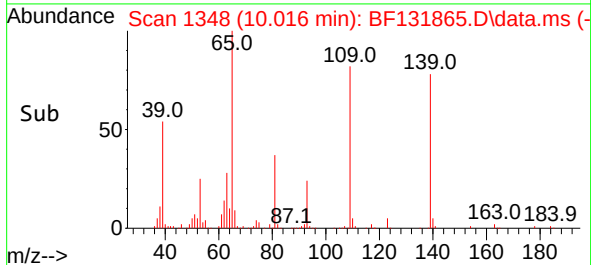
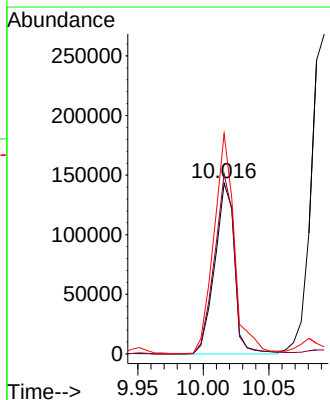
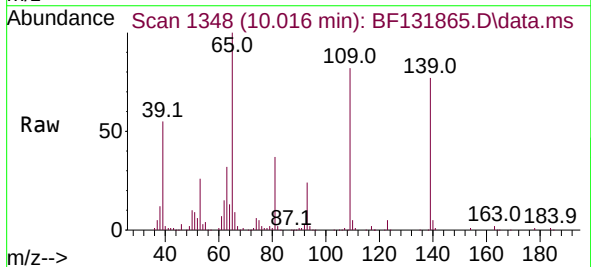
Manual Integrations
APPROVED

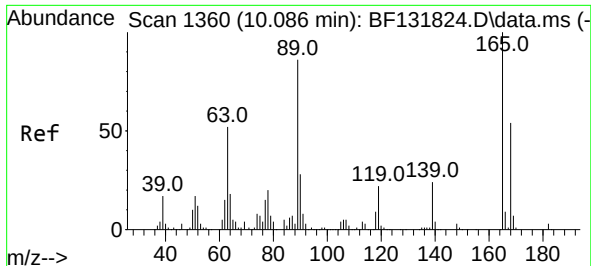
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#56
4-Nitrophenol
Concen: 91.683 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

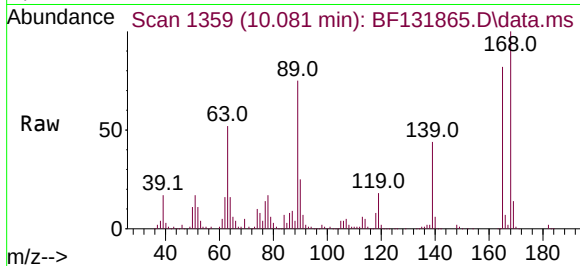
Tgt Ion:139 Resp: 151006
Ion Ratio Lower Upper
139 100
109 105.5 78.5 118.5
65 129.1 97.5 137.5





#57
2,4-Dinitrotoluene
Concen: 49.898 ng
RT: 10.081 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

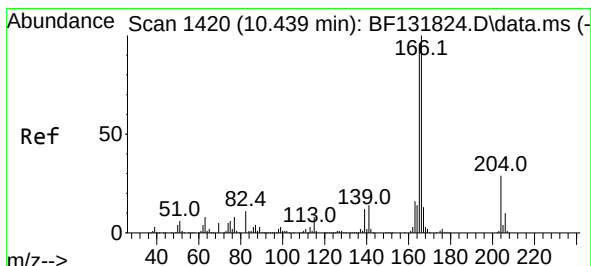
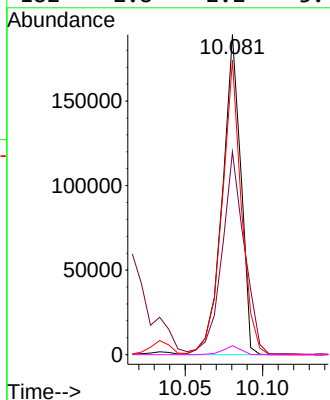
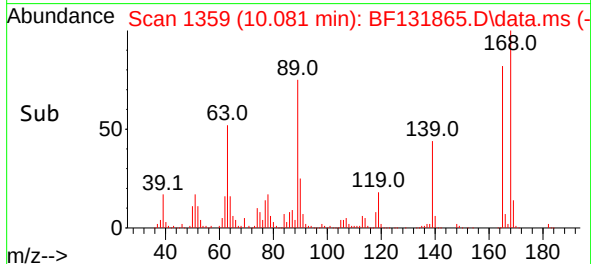
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



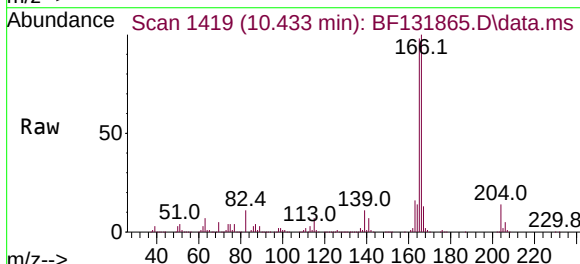
Tgt Ion:165 Resp: 157462
Ion Ratio Lower Upper
165 100
63 63.4 42.1 63.1
89 92.1 69.1 103.7
182 2.8 2.2 3.4

Manual Integrations
APPROVED

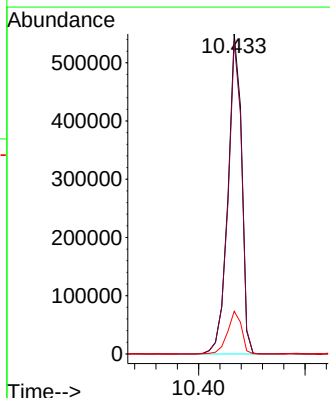
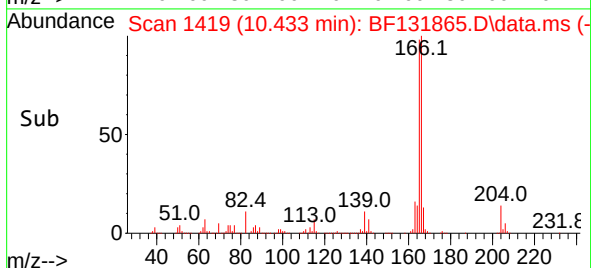
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

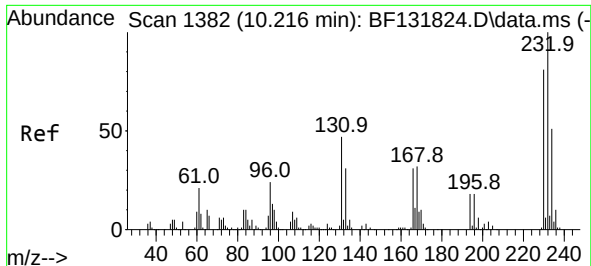


#58
Fluorene
Concen: 48.717 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



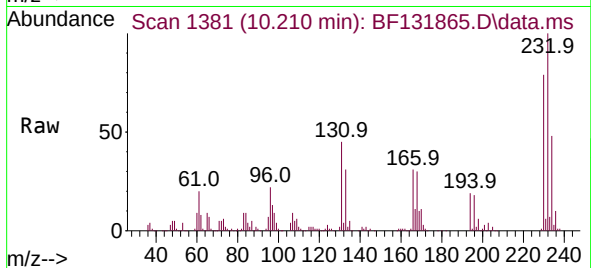
Tgt Ion:166 Resp: 491425
Ion Ratio Lower Upper
166 100
165 97.7 77.0 115.4
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.524 ng m
RT: 10.210 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

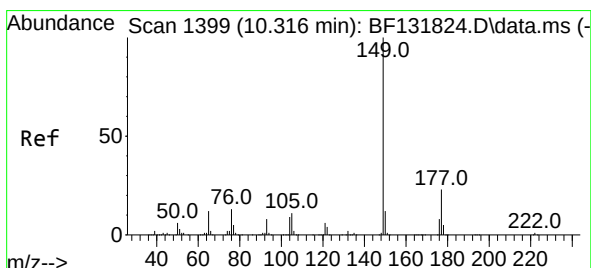
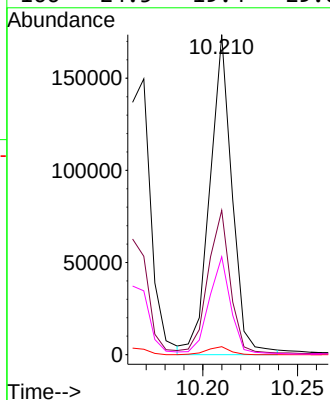
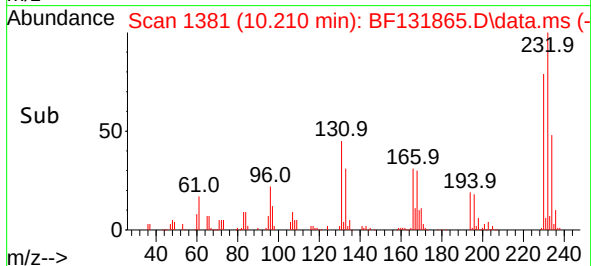
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



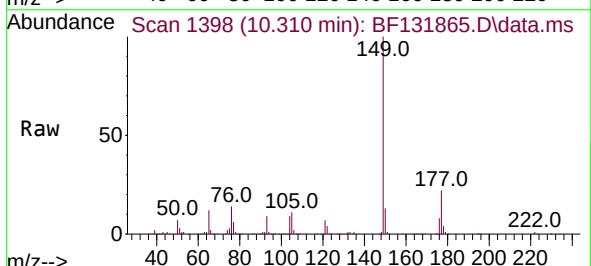
Tgt Ion:232 Resp: 142010
Ion Ratio Lower Upper
232 100
131 40.0 30.1 45.1
130 2.1 1.8 2.6
166 24.5 19.4 29.0

Manual Integrations
APPROVED

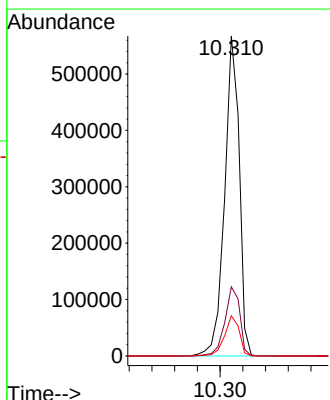
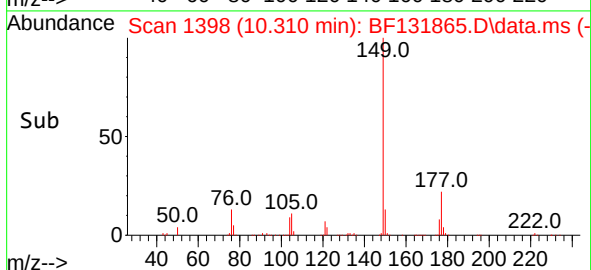
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

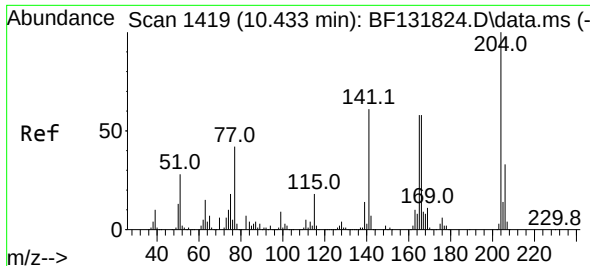


#60
Diethylphthalate
Concen: 49.338 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



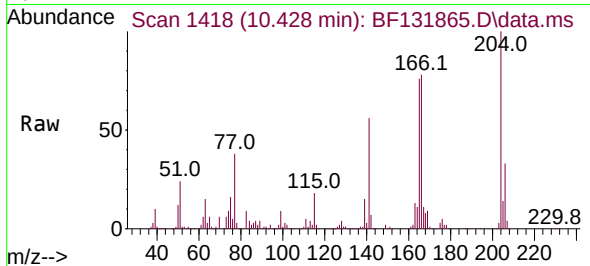
Tgt Ion:149 Resp: 506166
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 51.263 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

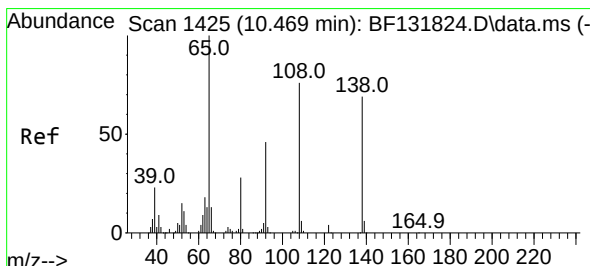
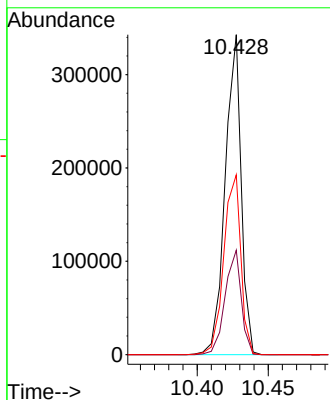
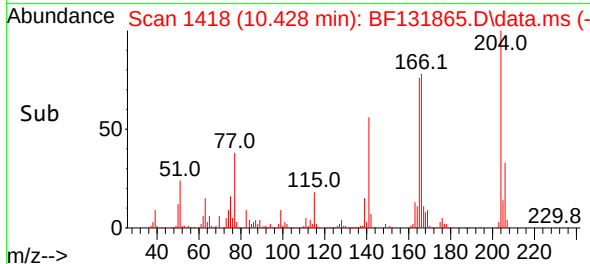
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:204 Resp: 268822
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 56.2 49.0 73.4

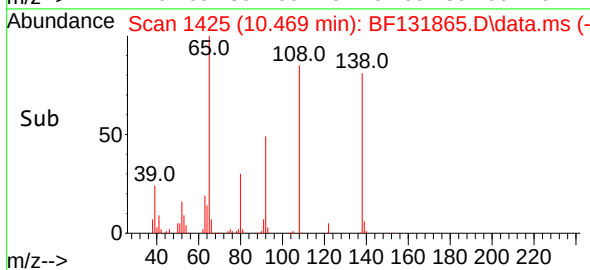
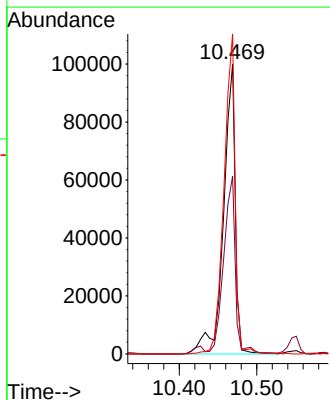
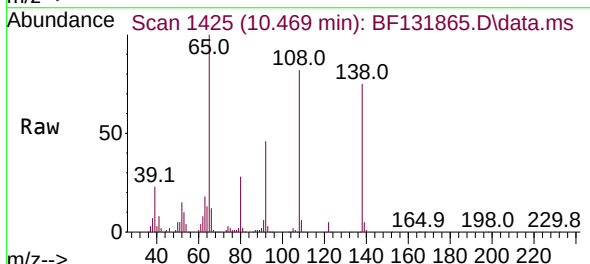
Manual Integrations
APPROVED

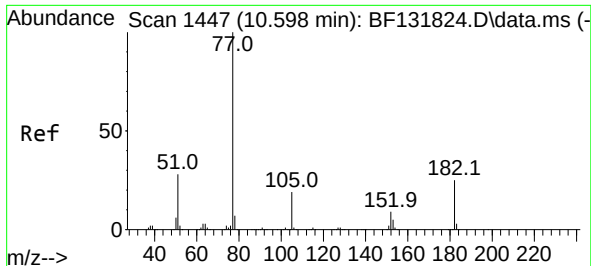
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#62
4-Nitroaniline
Concen: 42.848 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

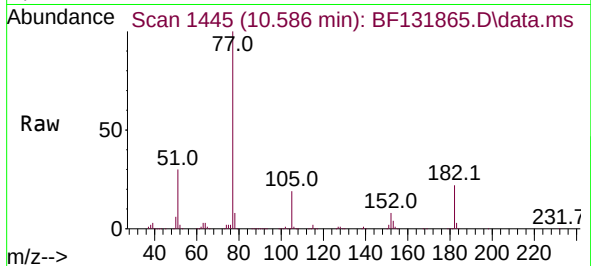
Tgt Ion:138 Resp: 104993
Ion Ratio Lower Upper
138 100
92 61.3 47.2 87.2
108 110.4 89.2 129.2





#63
Azobenzene
Concen: 49.006 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

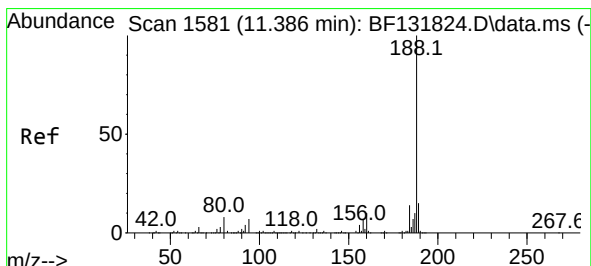
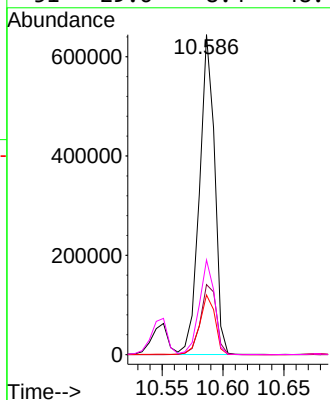
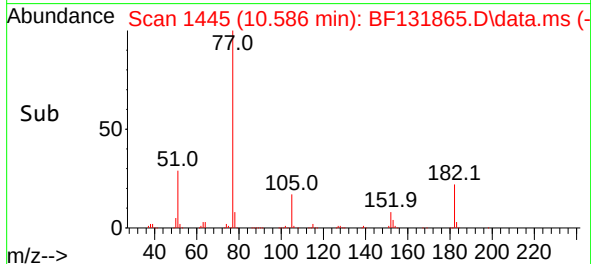
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



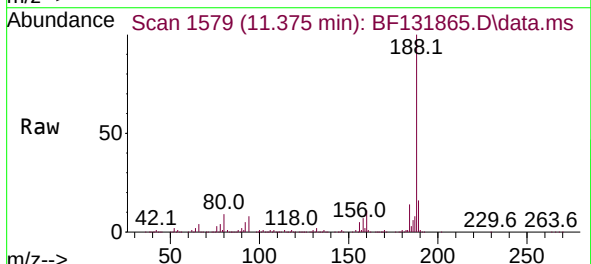
Tgt Ion: 77 Resp: 557969
Ion Ratio Lower Upper
77 100
182 21.9 5.0 45.0
105 18.6 0.0 39.4
51 29.6 8.4 48.4

Manual Integrations
APPROVED

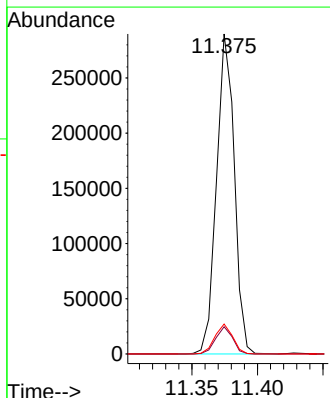
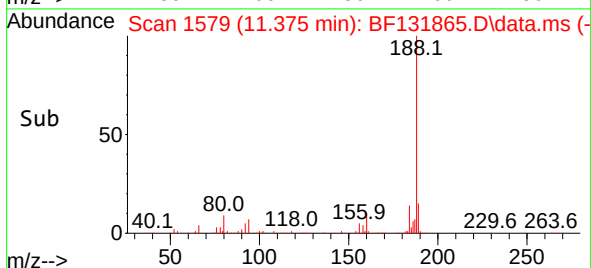
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

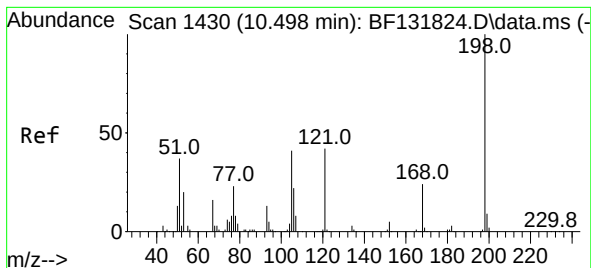


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



Tgt Ion:188 Resp: 273876
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.6
80 9.4 6.7 10.1





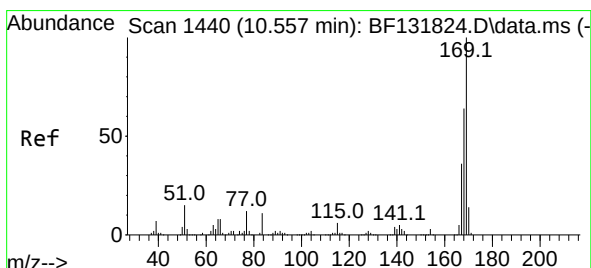
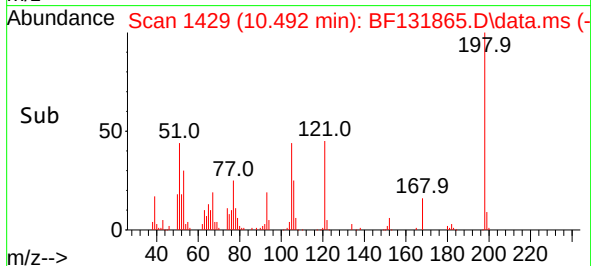
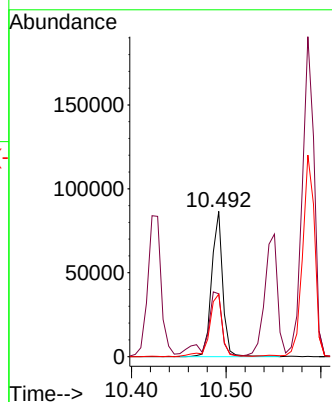
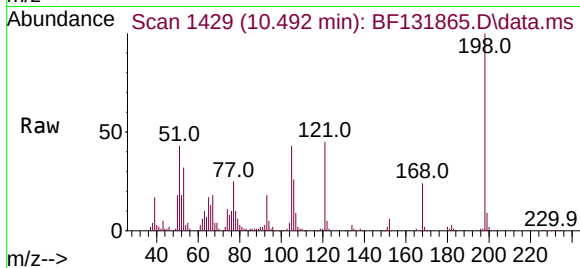
#65
4,6-Dinitro-2-methylphenol
Concen: 37.621 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS

Tgt Ion:198 Resp: 70152
Ion Ratio Lower Upper
198 100
51 43.3 21.6 61.6
105 43.1 22.0 62.0

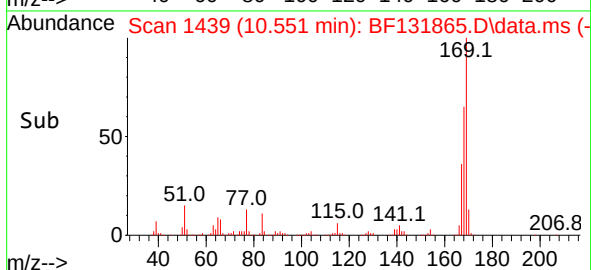
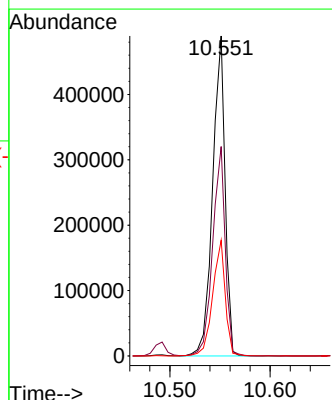
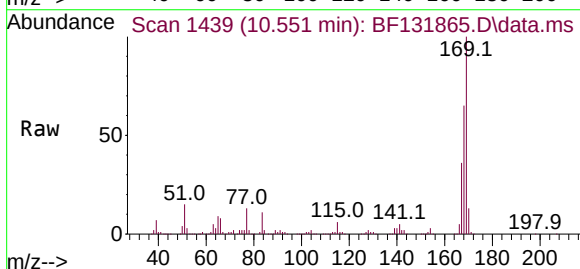
Manual Integrations
APPROVED

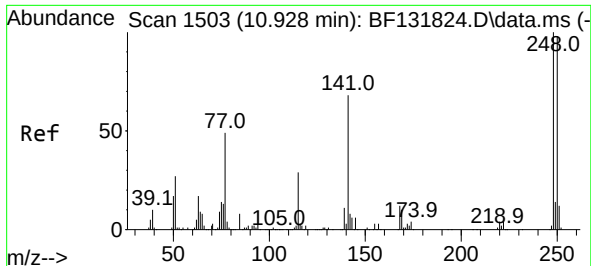
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#66
n-Nitrosodiphenylamine
Concen: 50.508 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

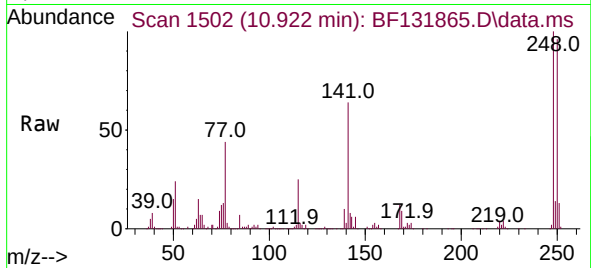
Tgt Ion:169 Resp: 421966
Ion Ratio Lower Upper
169 100
168 65.5 51.5 77.3
167 36.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 50.837 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

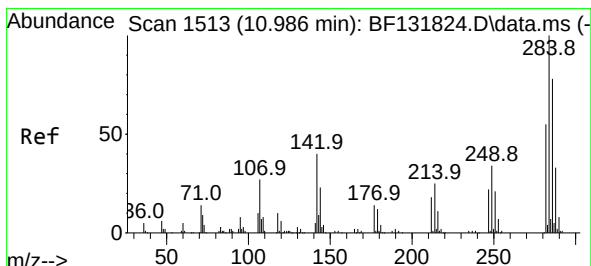
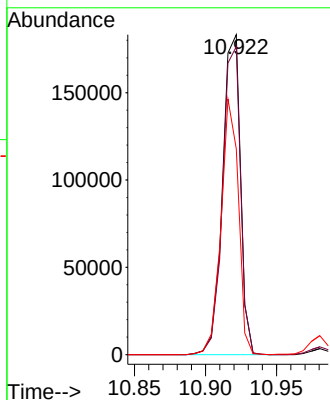
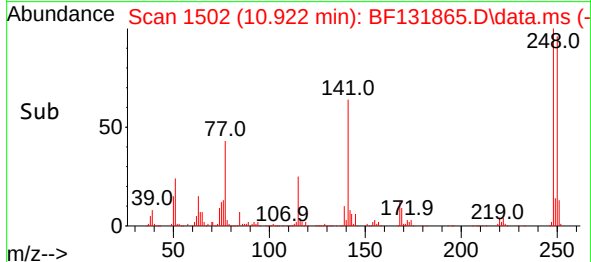
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



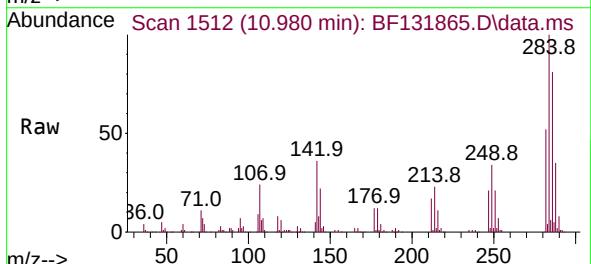
Tgt Ion:248 Resp: 161370
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 64.3 54.8 82.2

Manual Integrations
APPROVED

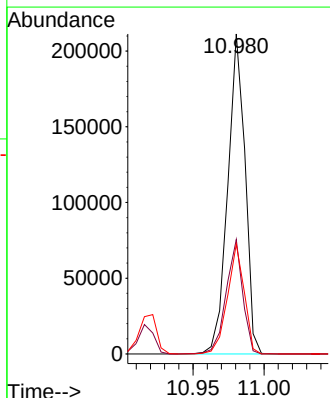
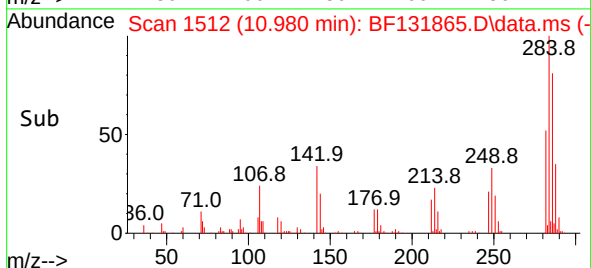
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

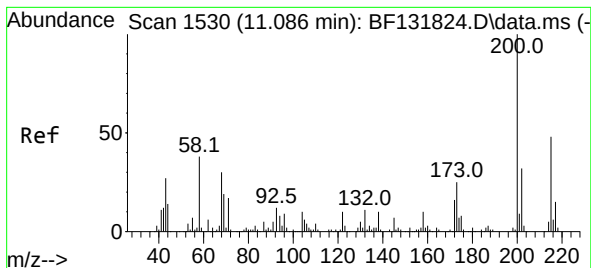


#68
Hexachlorobenzene
Concen: 51.350 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



Tgt Ion:284 Resp: 179056
Ion Ratio Lower Upper
284 100
142 35.7 31.6 47.4
249 34.3 26.9 40.3





#69

Atrazine

Concen: 56.598 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS

Tgt Ion:200 Resp: 155668

Ion Ratio Lower Upper

200 100

173 24.0 4.5 44.5

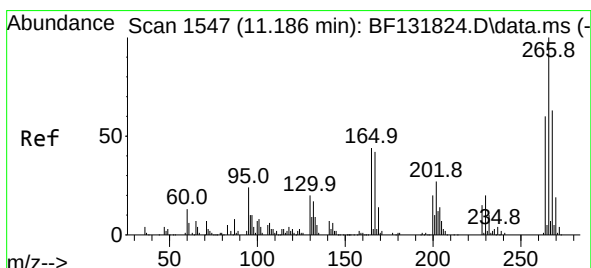
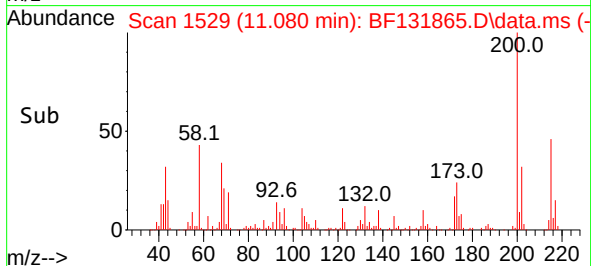
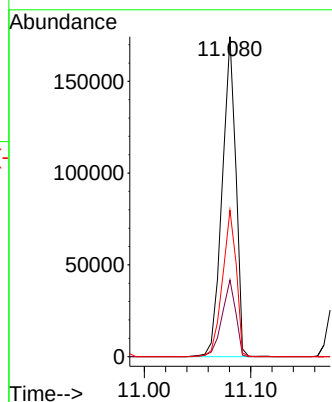
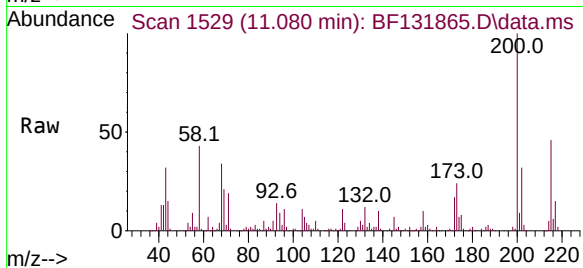
215 45.8 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#70

Pentachlorophenol

Concen: 106.297 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

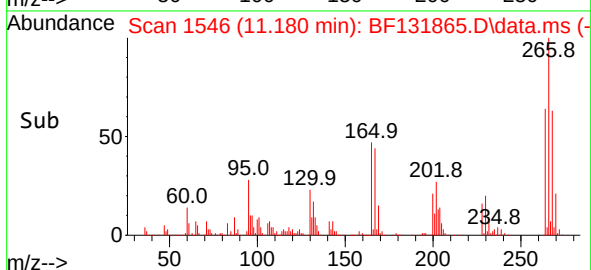
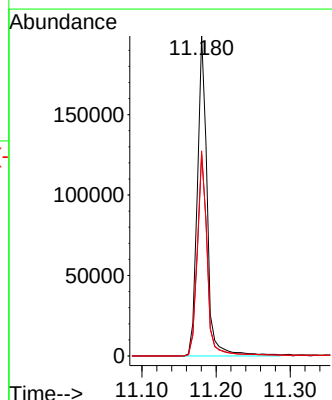
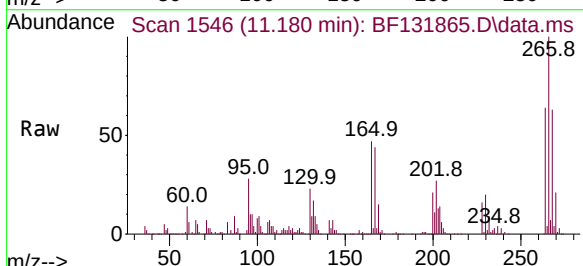
Tgt Ion:266 Resp: 183408

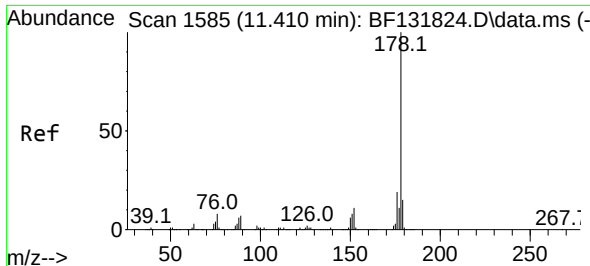
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

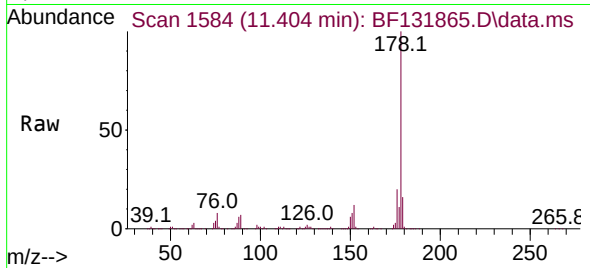
264 64.1 48.3 72.5





#71
Phenanthrene
Concen: 47.867 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

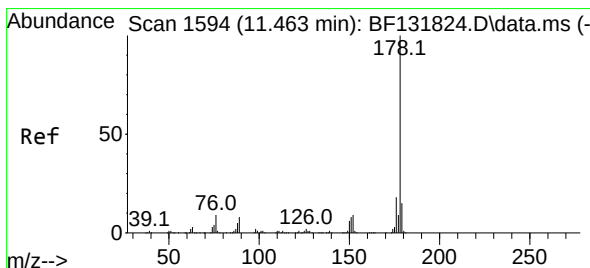
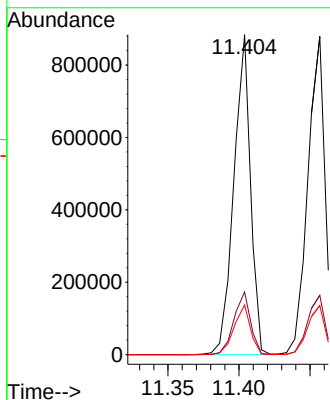
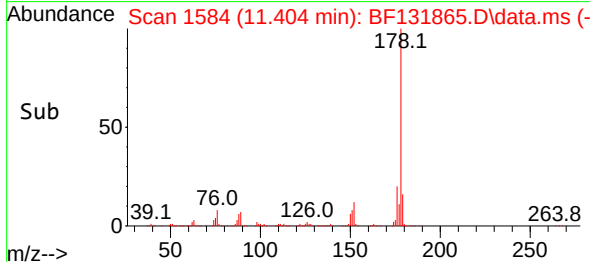
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



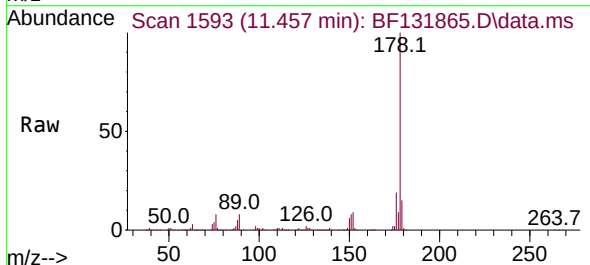
Tgt Ion:178 Resp: 720913
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.5 12.2 18.4

Manual Integrations
APPROVED

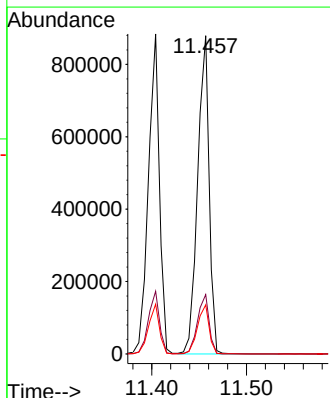
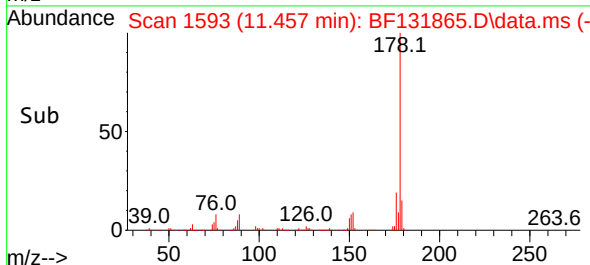
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

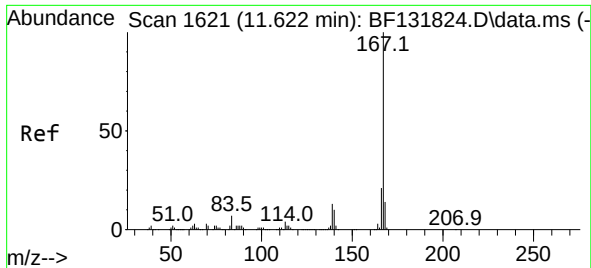


#72
Anthracene
Concen: 50.267 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



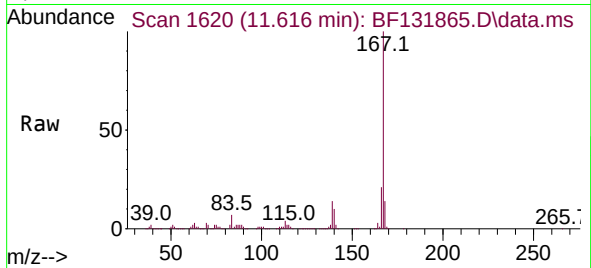
Tgt Ion:178 Resp: 740596
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 48.591 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131865.D
 Acq: 28 Dec 2022 17:31

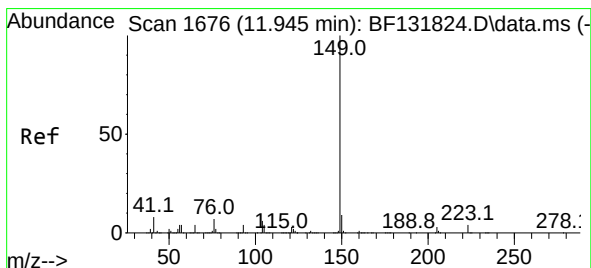
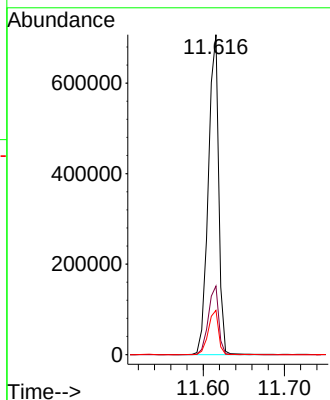
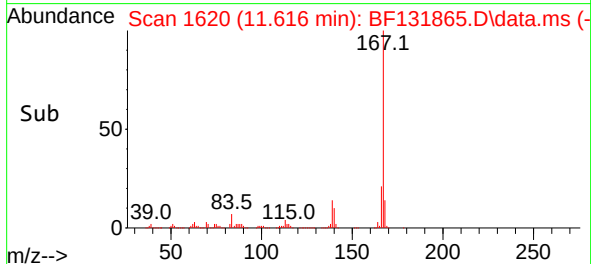
Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MS



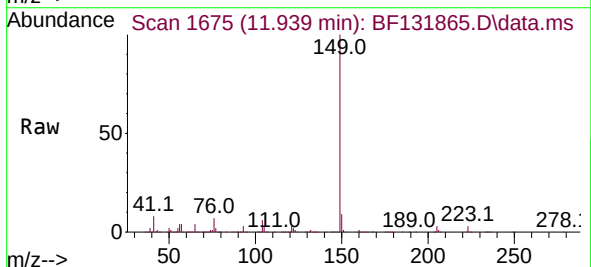
Tgt Ion:167 Resp: 632005
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 24.8
 139 13.8 10.6 15.8

Manual Integrations
 APPROVED

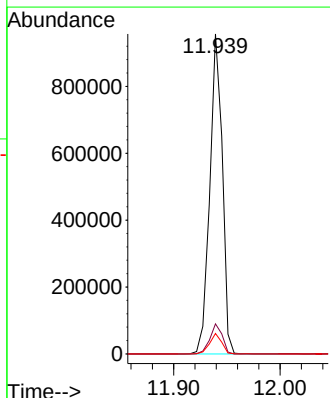
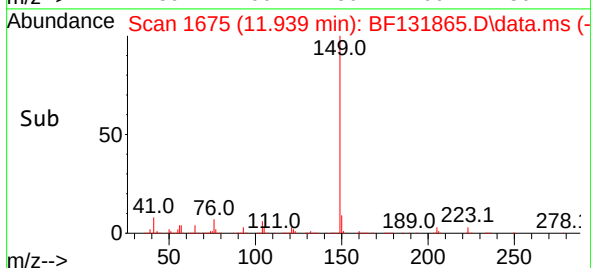
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Jagrut Upadhyay 01/03/2023

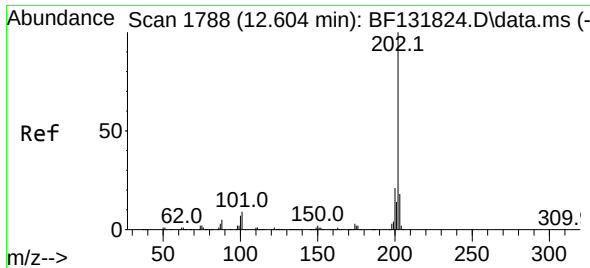


#74
 Di-n-butylphthalate
 Concen: 49.565 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF131865.D
 Acq: 28 Dec 2022 17:31



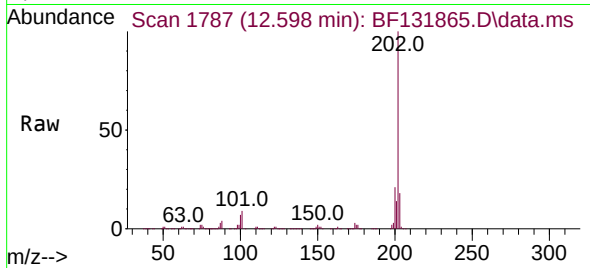
Tgt Ion:149 Resp: 779224
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.4 5.1 7.7





#75
Fluoranthene
Concen: 43.883 ng
RT: 12.598 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

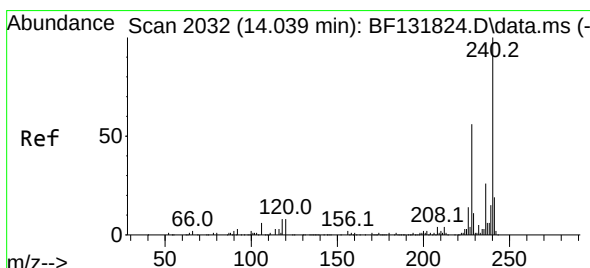
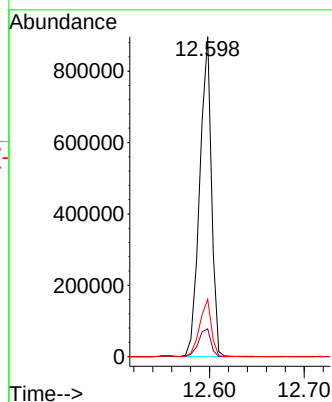
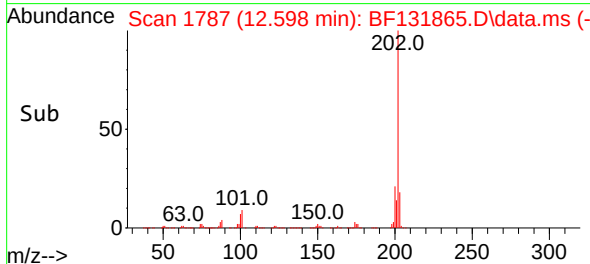
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



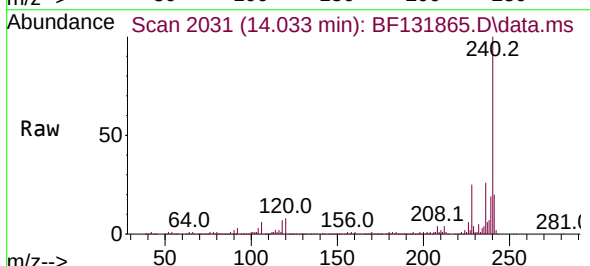
Tgt Ion:202 Resp: 769819
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.9 0.0 37.8

Manual Integrations
APPROVED

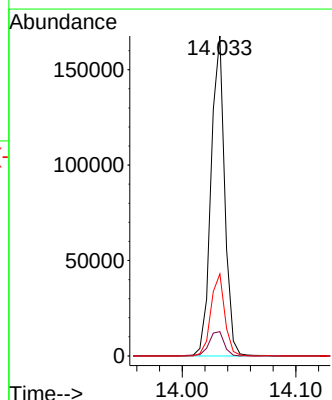
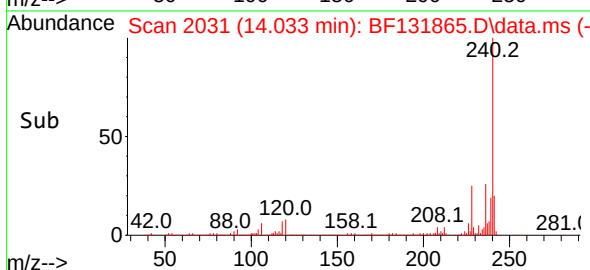
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

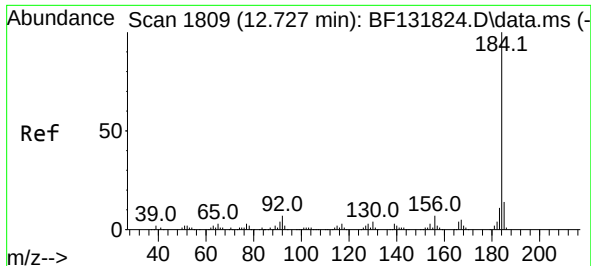


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



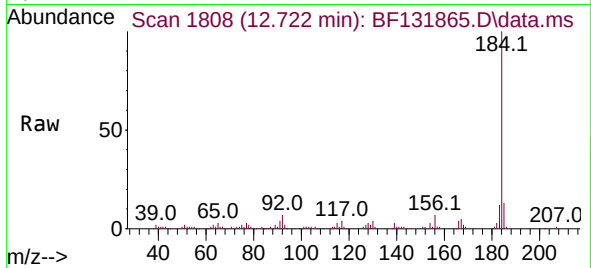
Tgt Ion:240 Resp: 140000
Ion Ratio Lower Upper
240 100
120 7.6 6.7 10.1
236 25.6 20.6 31.0





#77
Benzidine
Concen: 25.228 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

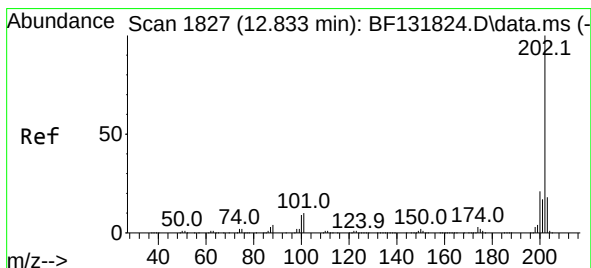
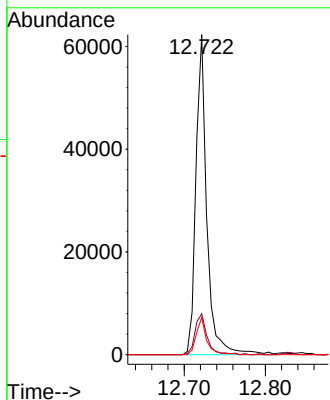
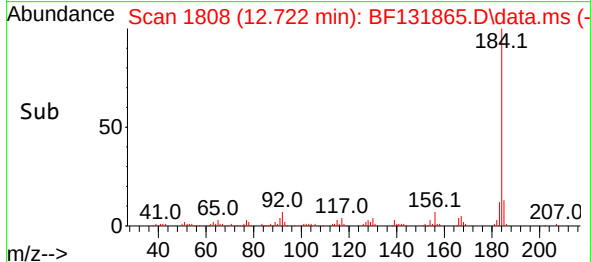
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



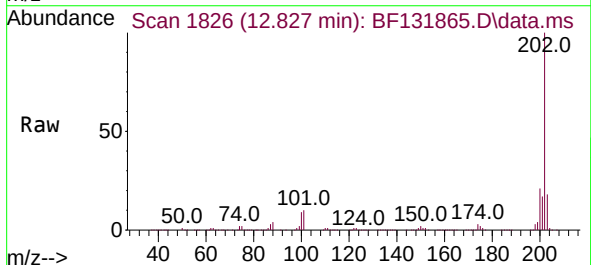
Tgt Ion:184 Resp: 58043
Ion Ratio Lower Upper
184 100
185 12.8 11.6 17.4
183 11.6 9.0 13.4

Manual Integrations
APPROVED

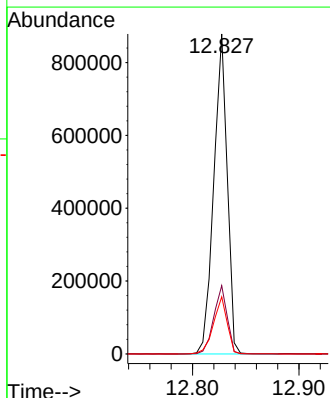
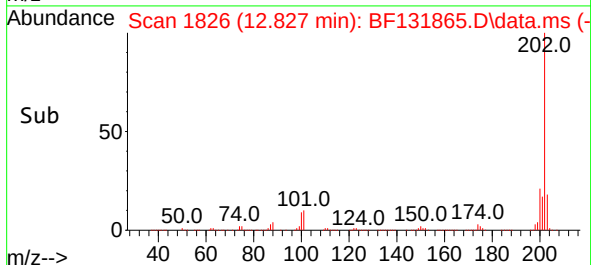
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

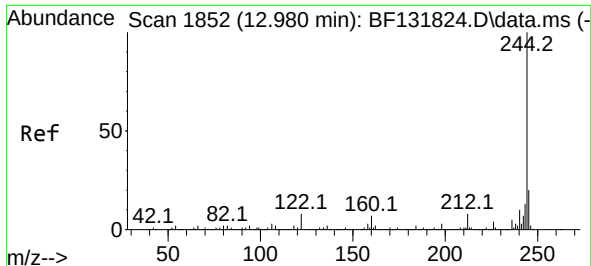


#78
Pyrene
Concen: 65.510 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



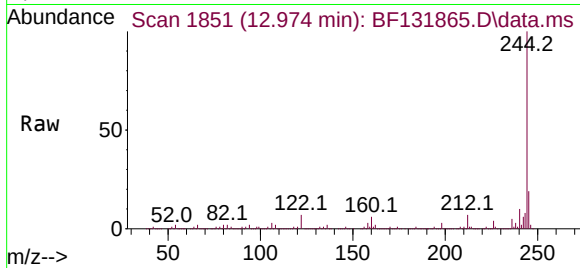
Tgt Ion:202 Resp: 768711
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.8 14.4 21.6





#79
Terphenyl-d14
Concen: 141.843 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

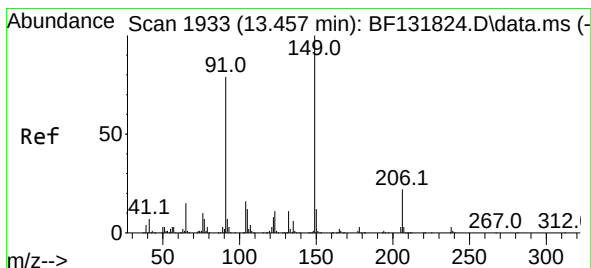
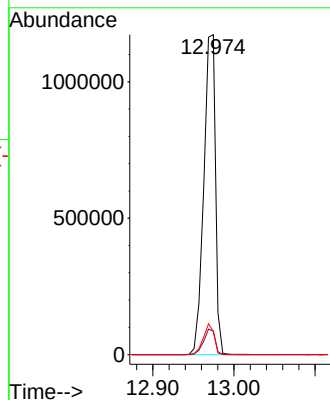
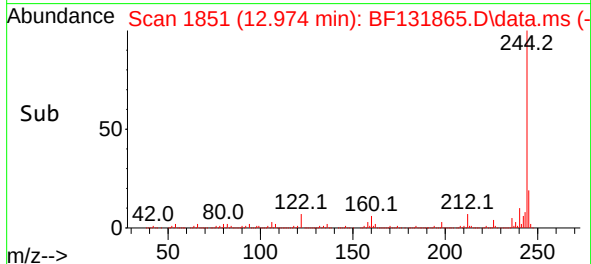
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



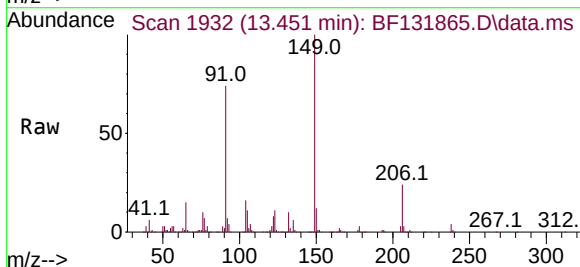
Tgt Ion:244 Resp: 1173978
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 7.2 6.4 9.6

Manual Integrations
APPROVED

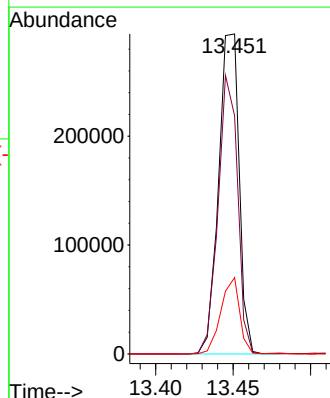
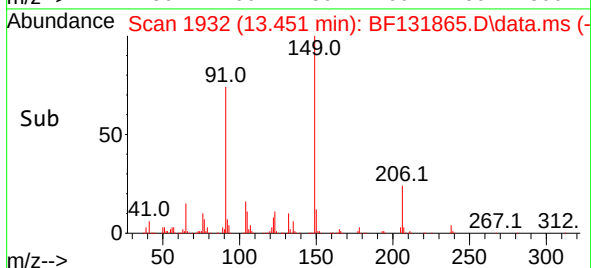
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

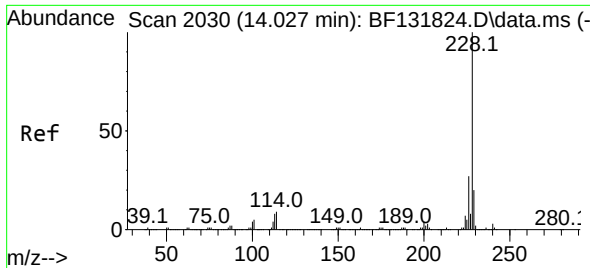


#80
Butylbenzylphthalate
Concen: 62.575 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



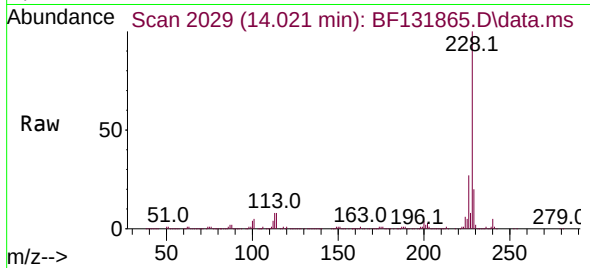
Tgt Ion:149 Resp: 272348
Ion Ratio Lower Upper
149 100
91 74.4 63.2 94.8
206 23.8 17.9 26.9





#81
Benzo(a)anthracene
Concen: 50.630 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

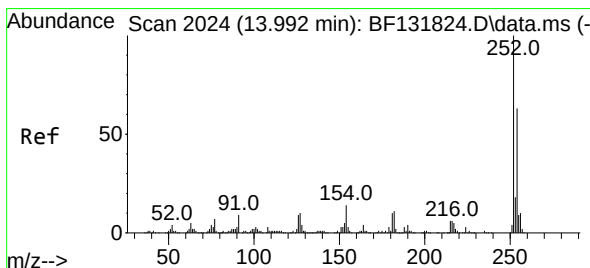
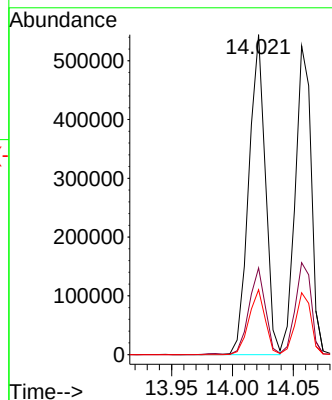
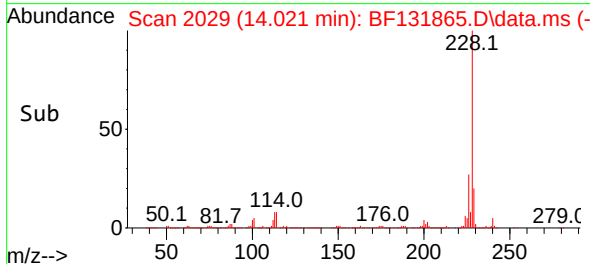
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



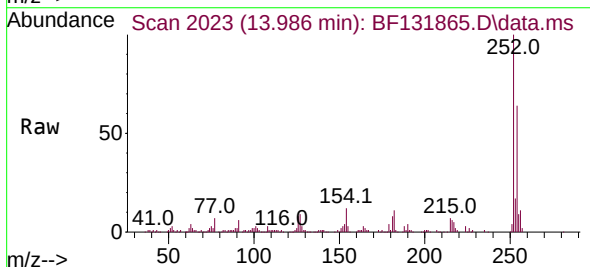
Tgt Ion:228 Resp: 513204
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.3 16.0 24.0

Manual Integrations
APPROVED

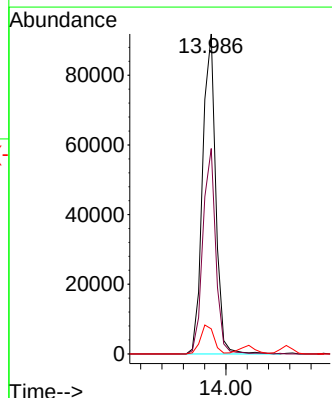
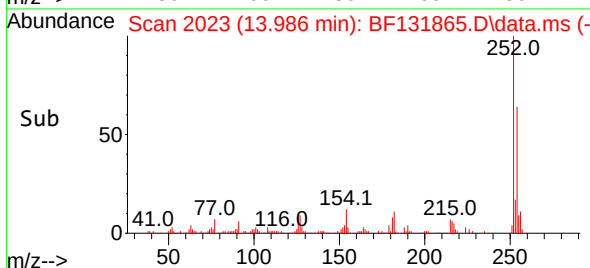
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

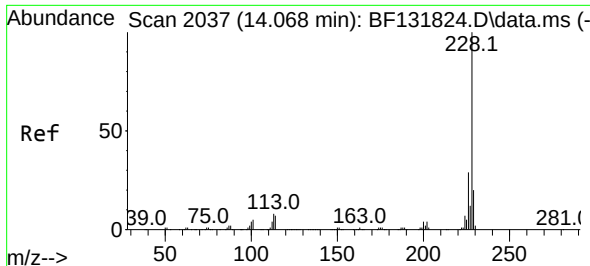


#82
3,3'-Dichlorobenzidine
Concen: 26.735 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31



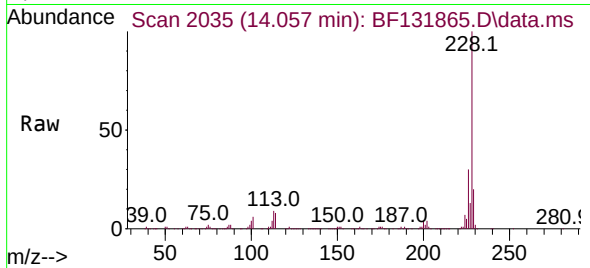
Tgt Ion:252 Resp: 78326
Ion Ratio Lower Upper
252 100
254 64.2 50.4 75.6
126 7.8 7.5 11.3





#83
Chrysene
Concen: 50.456 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

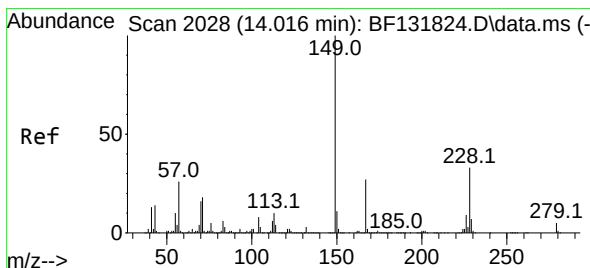
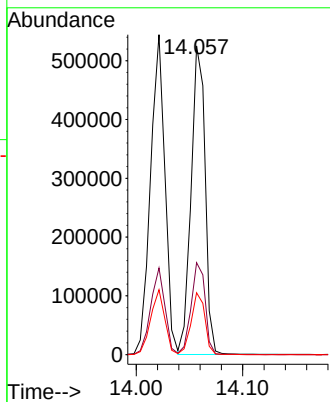
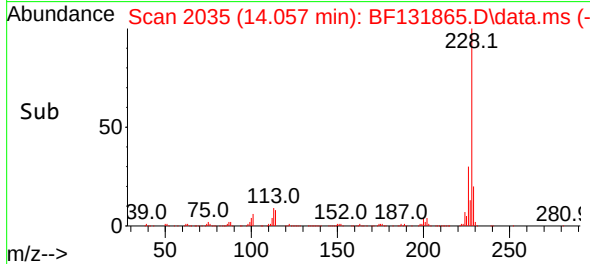
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:228 Resp: 480593
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 20.1 16.2 24.2

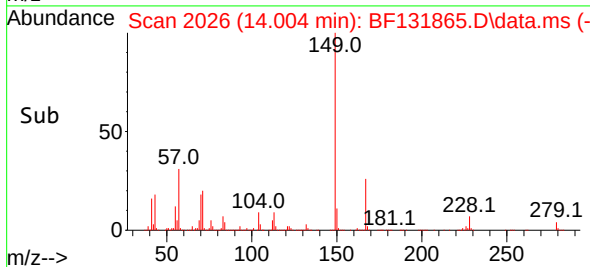
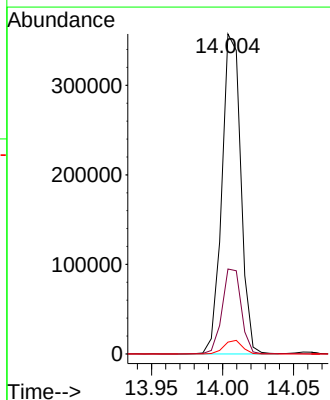
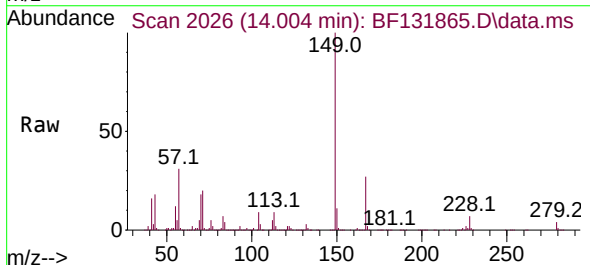
Manual Integrations
APPROVED

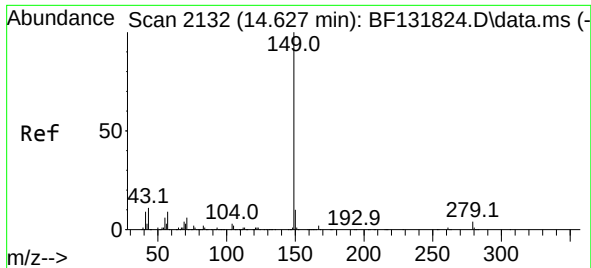
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.437 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

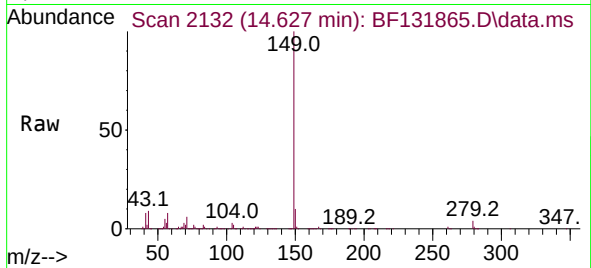
Tgt Ion:149 Resp: 330878
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 3.7 3.9 5.9#





#85
Di-n-octyl phthalate
Concen: 63.788 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

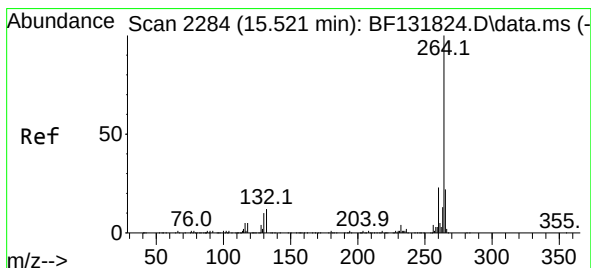
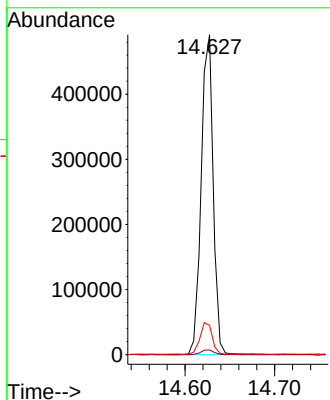
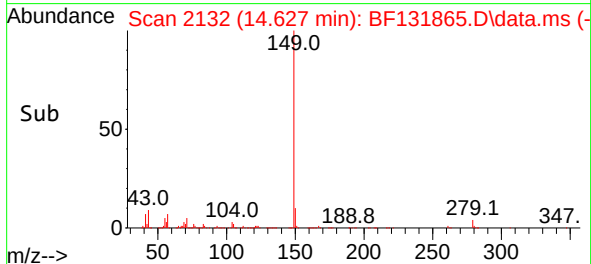
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:149 Resp: 455060
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 8.1 12.1

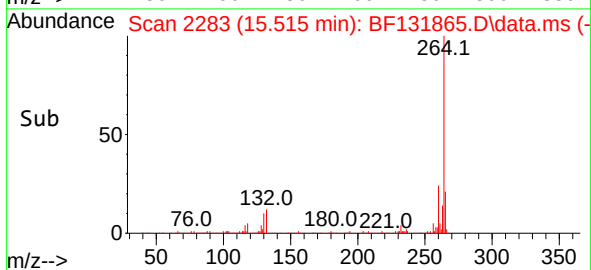
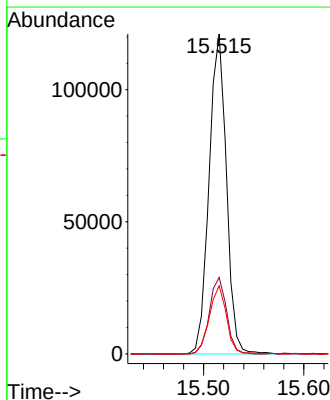
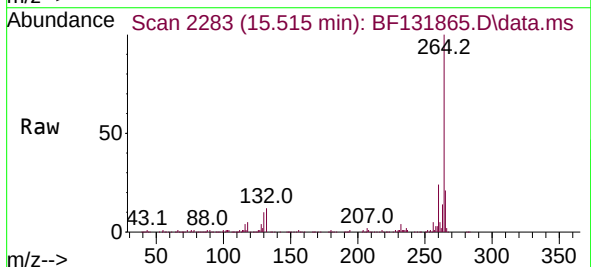
Manual Integrations
APPROVED

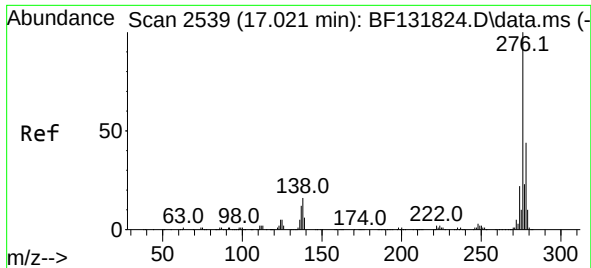
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

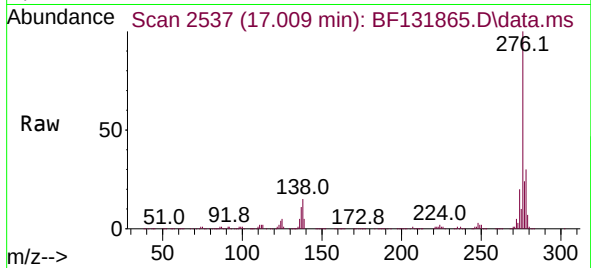
Tgt Ion:264 Resp: 145313
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.763 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

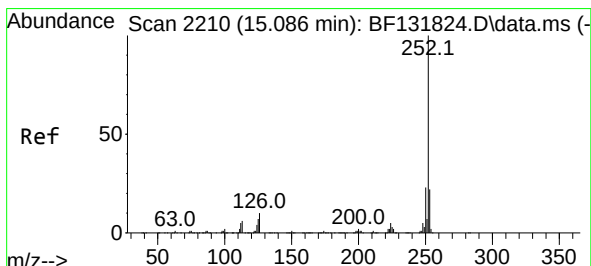
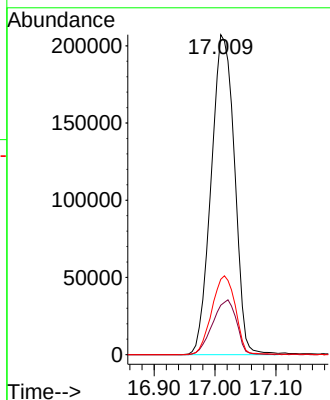
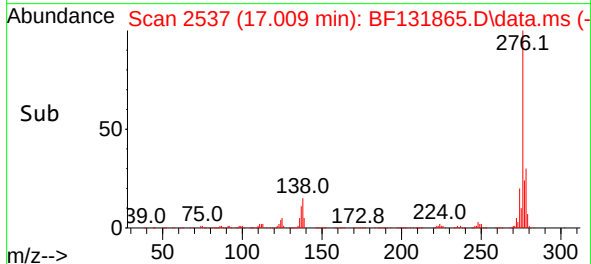
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:276 Resp: 55172
Ion Ratio Lower Upper
276 100
138 17.6 14.5 21.7
277 24.9 19.7 29.5

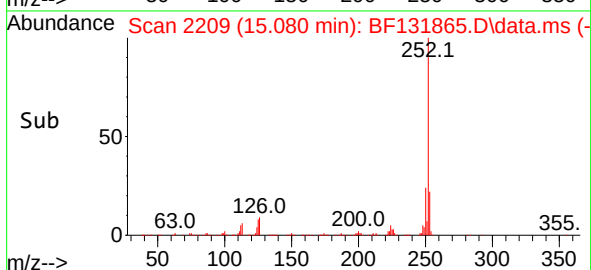
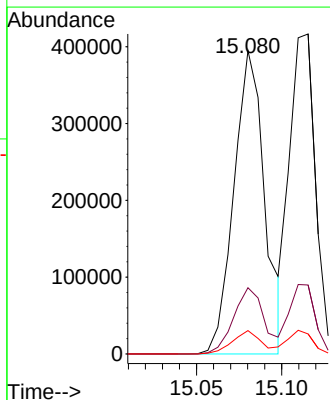
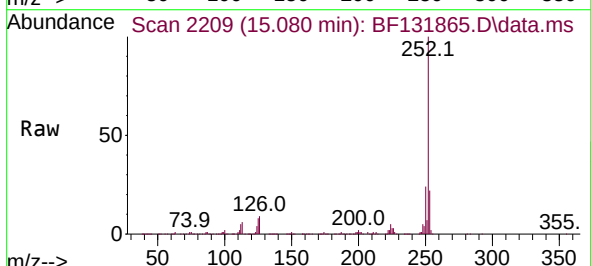
Manual Integrations
APPROVED

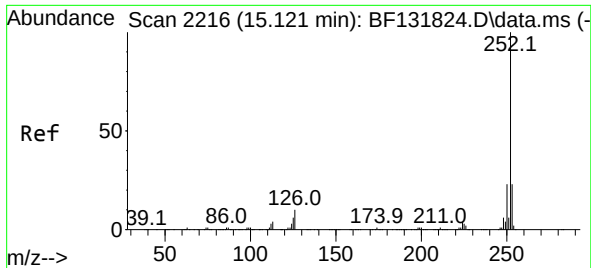
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#88
Benzo(b)fluoranthene
Concen: 46.521 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

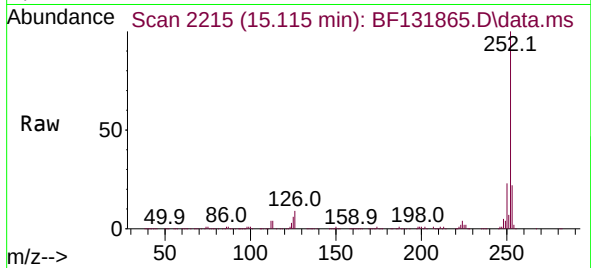
Tgt Ion:252 Resp: 495682
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 5.8 8.8





#89
Benzo(k)fluoranthene
Concen: 43.070 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

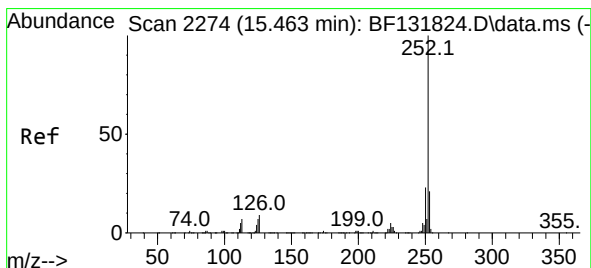
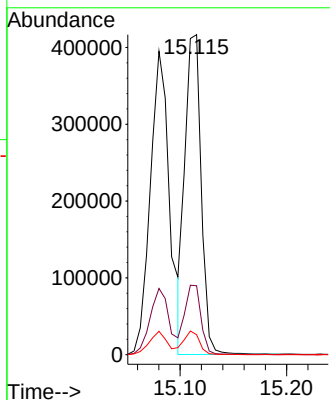
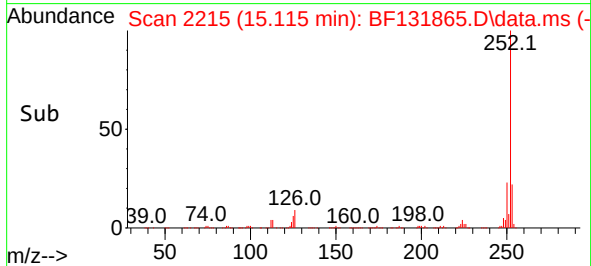
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MS



Tgt Ion:252 Resp: 443396
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 6.2 5.4 8.0

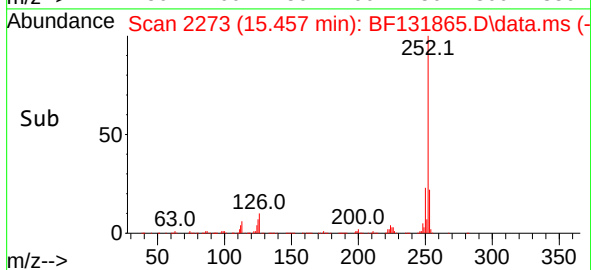
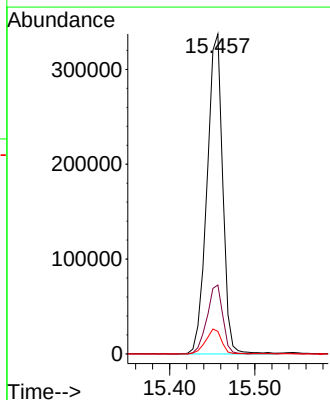
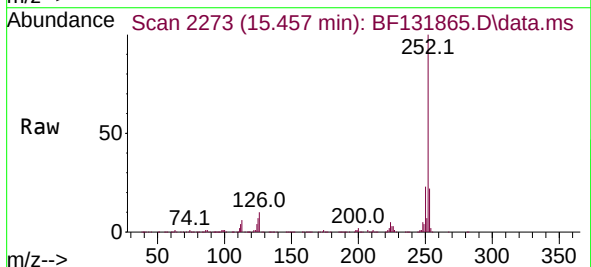
Manual Integrations
APPROVED

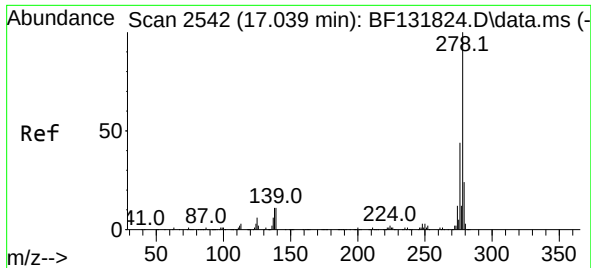
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023



#90
Benzo(a)pyrene
Concen: 52.215 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF131865.D
Acq: 28 Dec 2022 17:31

Tgt Ion:252 Resp: 430732
Ion Ratio Lower Upper
252 100
253 21.5 16.6 24.8
125 7.0 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 61.223 ng

RT: 17.033 min Scan# 2542

Delta R.T. -0.006 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MS

Tgt Ion:278 Resp: 462966

Ion Ratio Lower Upper

278 100

139 10.8 8.6 12.8

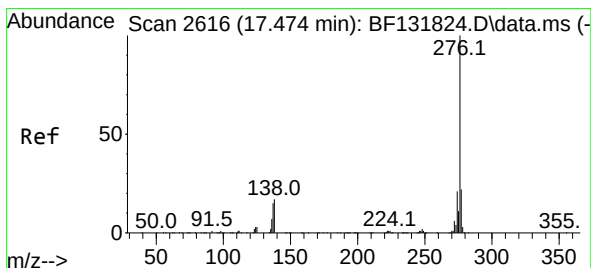
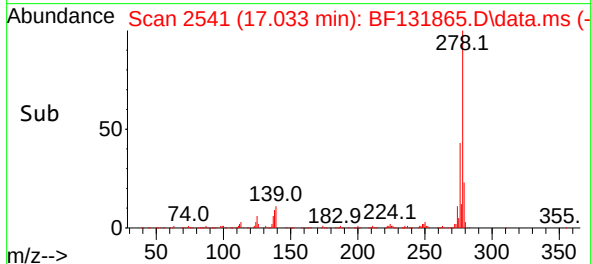
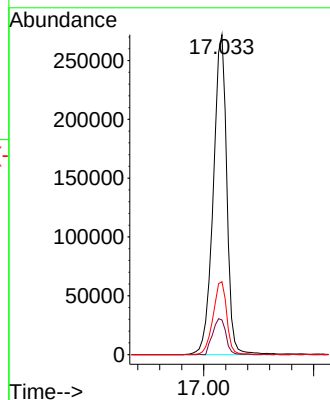
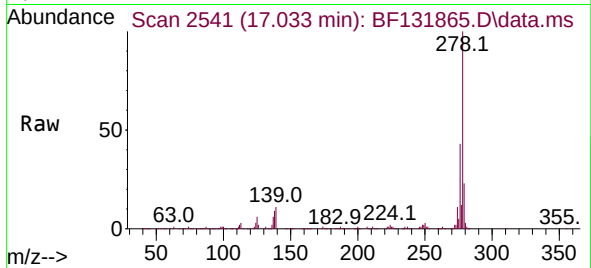
279 22.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Jagrut Upadhyay 01/03/2023



#92

Benzo(g,h,i)perylene

Concen: 49.213 ng

RT: 17.468 min Scan# 2615

Delta R.T. -0.006 min

Lab File: BF131865.D

Acq: 28 Dec 2022 17:31

Tgt Ion:276 Resp: 441499

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 14.9 13.7 20.5

