

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131386.D
 Acq On : 25 Nov 2022 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : mohammad ahmed 12/02/2022

Quant Time: Nov 25 22:58:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	98789	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	343492	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	190792	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	336812	20.000	ng	0.01
76) Chrysene-d12	14.174	240	215482	20.000	ng	0.01
86) Perylene-d12	15.709	264	180697	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	433547	83.525	ng	0.00
7) Phenol-d6	6.581	99	554038	83.658	ng	0.01
23) Nitrobenzene-d5	7.533	82	558600	81.976	ng	0.01
42) 2,4,6-Tribromophenol	10.810	330	153503	95.632	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1013959	77.316	ng	0.00
79) Terphenyl-d14	13.110	244	1033374	78.421	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	96340	38.932	ng	98
3) Pyridine	3.540	79	281580	40.979	ng	97
4) n-Nitrosodimethylamine	3.504	42	159006	39.240	ng	98
6) Aniline	6.622	93	342116m	39.417	ng	
8) 2-Chlorophenol	6.745	128	248339	42.230	ng	97
9) Benzaldehyde	6.510	77	173792	43.611	ng	98
10) Phenol	6.592	94	304320	41.445	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	235878	38.342	ng	97
12) 1,3-Dichlorobenzene	6.898	146	271661	38.761	ng	98
13) 1,4-Dichlorobenzene	6.981	146	275531	38.690	ng	98
14) 1,2-Dichlorobenzene	7.133	146	258294	39.391	ng	97
15) Benzyl Alcohol	7.098	79	241252	44.428	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.233	45	424120	36.048	ng	99
17) 2-Methylphenol	7.204	107	208142	41.528	ng	98
18) Hexachloroethane	7.475	117	103569	40.655	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	179646	37.054	ng	99
20) 3+4-Methylphenols	7.363	107	267631	41.821	ng	96
22) Acetophenone	7.375	105	348193	39.824	ng	# 96
24) Nitrobenzene	7.551	77	289750	40.812	ng	96
25) Isophorone	7.786	82	468126	38.507	ng	100
26) 2-Nitrophenol	7.863	139	124028	52.498	ng	94
27) 2,4-Dimethylphenol	7.892	122	202495	42.966	ng	98
28) bis(2-Chloroethoxy)met...	7.998	93	261475	37.868	ng	98
29) 2,4-Dichlorophenol	8.104	162	215283	42.112	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	244571	38.619	ng	97
31) Naphthalene	8.275	128	724406	39.575	ng	99
32) Benzoic acid	8.010	122	148482m	49.771	ng	
33) 4-Chloroaniline	8.322	127	287477	39.809	ng	97
34) Hexachlorobutadiene	8.386	225	157279	38.353	ng	99
35) Caprolactam	8.698	113	63471	47.248	ng	97
36) 4-Chloro-3-methylphenol	8.792	107	227713	42.875	ng	94
37) 2-Methylnaphthalene	8.969	142	481420	38.817	ng	100
38) 1-Methylnaphthalene	9.069	142	463503	38.540	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	240355	38.821	ng	99
41) Hexachlorocyclopentadiene	9.116	237	126843	45.572	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	163553	46.565	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131386.D
 Acq On : 25 Nov 2022 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : mohammad ahmed 12/02/2022

Quant Time: Nov 25 22:58:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

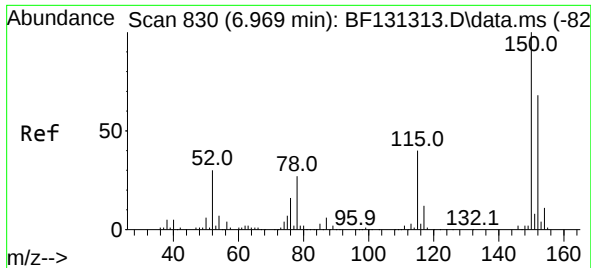
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	177874	45.036	ng	99
46) 1,1'-Biphenyl	9.433	154	570734	39.200	ng	98
47) 2-Chloronaphthalene	9.463	162	469117	40.165	ng	99
48) 2-Nitroaniline	9.557	65	166277	46.888	ng	99
49) Acenaphthylene	9.880	152	714114	40.109	ng	99
50) Dimethylphthalate	9.739	163	530045	39.873	ng	98
51) 2,6-Dinitrotoluene	9.798	165	117730	44.285	ng	91
52) Acenaphthene	10.051	154	455064	40.817	ng	98
53) 3-Nitroaniline	9.969	138	126049	46.143	ng	94
54) 2,4-Dinitrophenol	10.074	184	54178	53.151	ng	# 78
55) Dibenzofuran	10.227	168	624911	38.960	ng	99
56) 4-Nitrophenol	10.116	139	98939	52.187	ng	97
57) 2,4-Dinitrotoluene	10.204	165	155963	46.627	ng	91
58) Fluorene	10.569	166	497325	39.729	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	155239	47.197	ng	99
60) Diethylphthalate	10.439	149	500975	39.912	ng	99
61) 4-Chlorophenyl-phenyle...	10.563	204	246789	38.457	ng	98
62) 4-Nitroaniline	10.586	138	125171	46.041	ng	98
63) Azobenzene	10.722	77	515033	38.161	ng	97
65) 4,6-Dinitro-2-methylph...	10.610	198	76471	51.637	ng	96
66) n-Nitrosodiphenylamine	10.680	169	430610	40.123	ng	100
67) 4-Bromophenyl-phenylether	11.057	248	157244	38.091	ng	96
68) Hexachlorobenzene	11.116	284	172989	39.483	ng	98
69) Atrazine	11.210	200	140231	42.438	ng	98
70) Pentachlorophenol	11.310	266	108664	44.959	ng	99
71) Phenanthrene	11.539	178	729030	40.051	ng	99
72) Anthracene	11.592	178	720174	40.258	ng	99
73) Carbazole	11.745	167	631775	41.403	ng	99
74) Di-n-butylphthalate	12.074	149	729586	40.576	ng	99
75) Fluoranthene	12.733	202	782259	40.784	ng	99
77) Benzidine	12.857	184	220952	55.513	ng	96
78) Pyrene	12.968	202	779653	41.009	ng	100
80) Butylbenzylphthalate	13.586	149	266461	42.207	ng	92
81) Benzo(a)anthracene	14.162	228	597210	40.433	ng	100
82) 3,3'-Dichlorobenzidine	14.121	252	174184	44.442	ng	99
83) Chrysene	14.198	228	576692	39.796	ng	99
84) Bis(2-ethylhexyl)phtha...	14.145	149	303847	36.750	ng	99
85) Di-n-octyl phthalate	14.774	149	442460	39.010	ng	97
87) Indeno(1,2,3-cd)pyrene	17.292	276	522190	43.027	ng	99
88) Benzo(b)fluoranthene	15.257	252	479593	39.952	ng	99
89) Benzo(k)fluoranthene	15.286	252	476270	38.608	ng	98
90) Benzo(a)pyrene	15.645	252	394010	40.002	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	426659	42.581	ng	98
92) Benzo(g,h,i)perylene	17.774	276	427581	42.756	ng	98

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

Manual Integrations

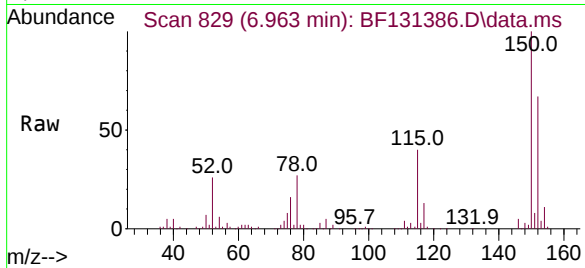
Quant Time: Nov 25 22:58:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 05:53:32 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

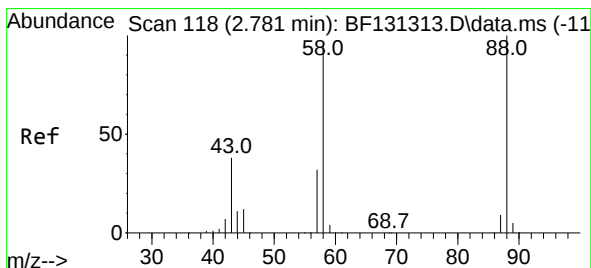
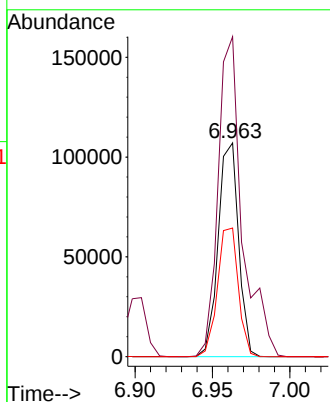
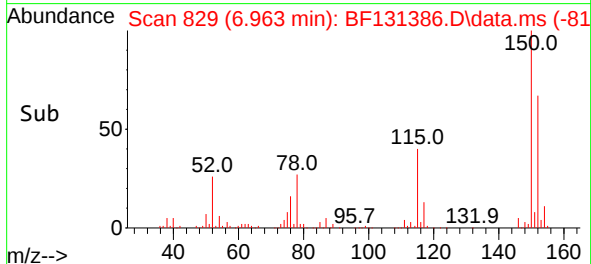
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 98789
Ion Ratio Lower Upper
152 100
150 149.7 117.8 176.8
115 60.1 47.1 70.7

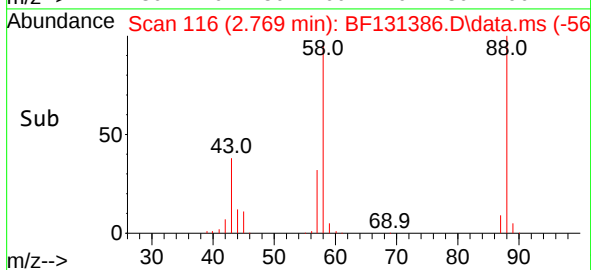
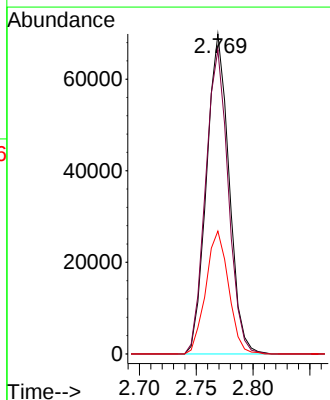
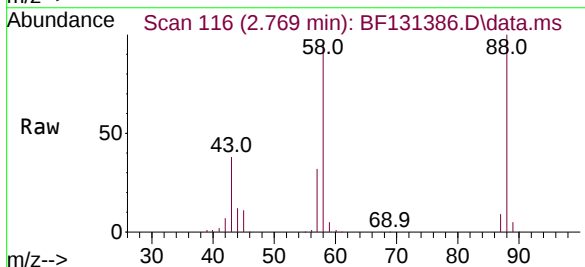
Manual Integrations
APPROVED

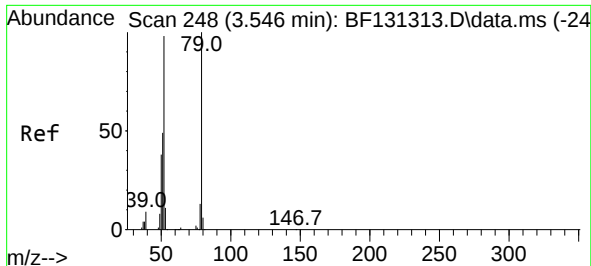
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#2
1,4-Dioxane
Concen: 38.932 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

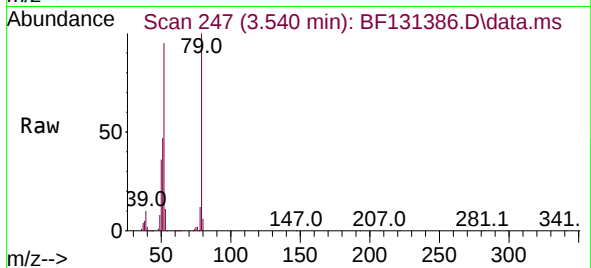
Tgt Ion: 88 Resp: 96340
Ion Ratio Lower Upper
88 100
58 96.0 78.2 117.4
43 38.8 31.6 47.4





#3
Pyridine
Concen: 40.979 ng
RT: 3.540 min Scan# 241
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

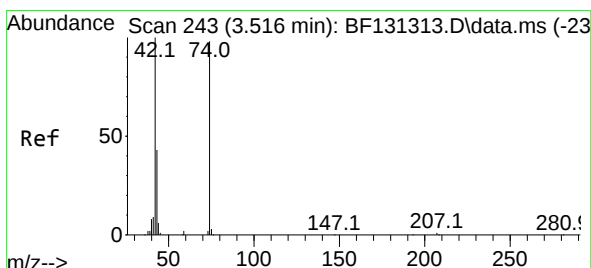
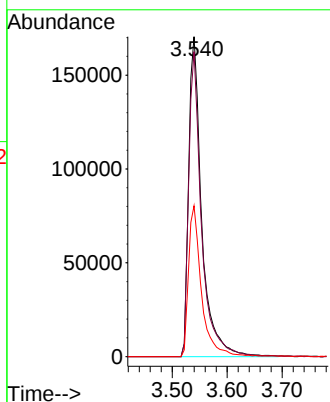
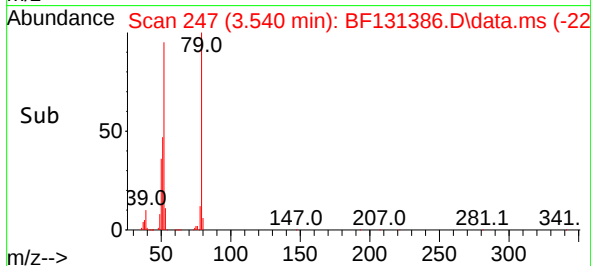
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



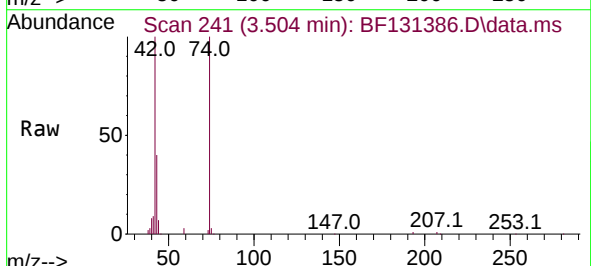
Tgt Ion: 79 Resp: 281586
Ion Ratio Lower Upper
79 100
52 95.3 78.7 118.1
51 47.1 39.3 58.9

Manual Integrations
APPROVED

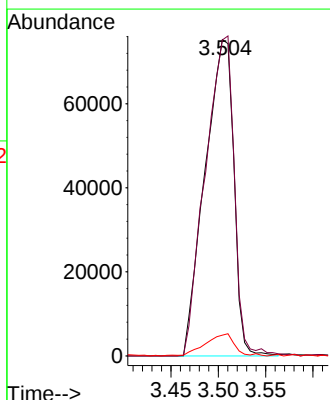
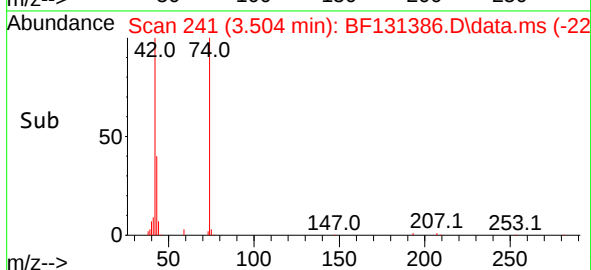
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

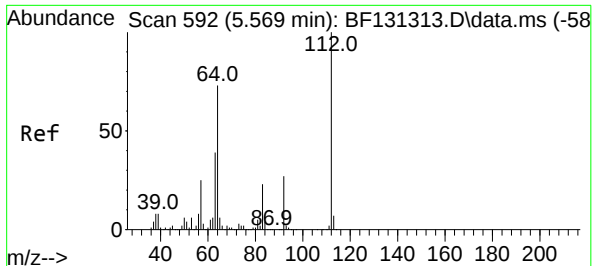


#4
n-Nitrosodimethylamine
Concen: 39.240 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.000 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



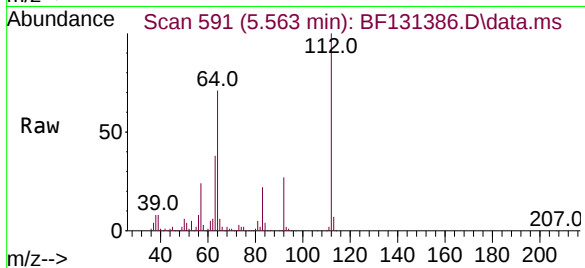
Tgt Ion: 42 Resp: 159006
Ion Ratio Lower Upper
42 100
74 99.9 78.0 117.0
44 6.6 5.2 7.8





#5
2-Fluorophenol
Concen: 83.525 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

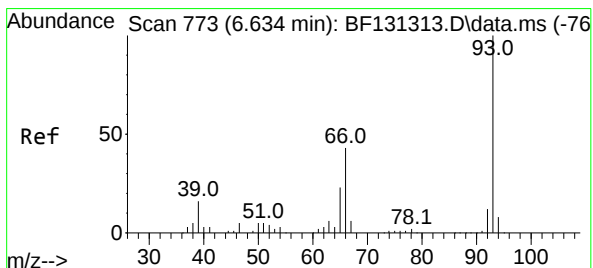
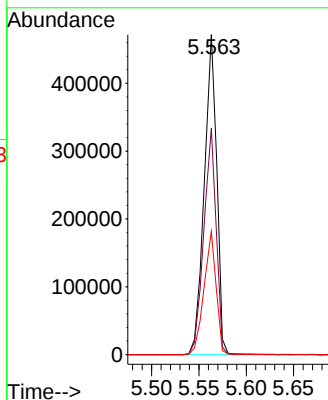
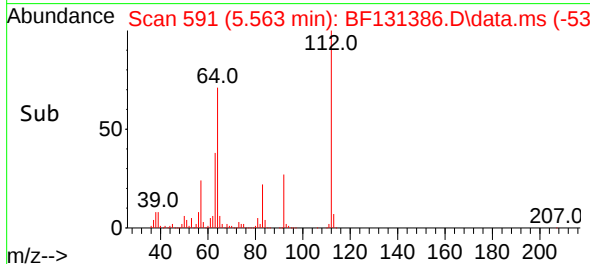
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 433547
Ion Ratio Lower Upper
112 100
64 70.7 58.6 88.0
63 38.5 31.4 47.0

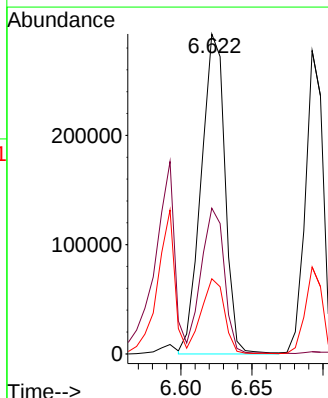
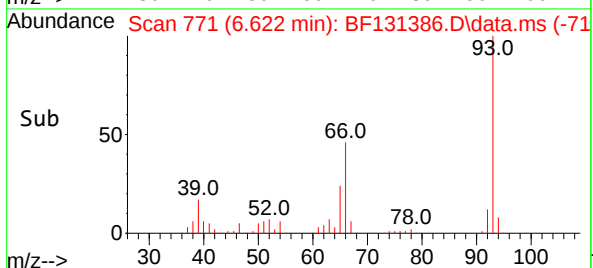
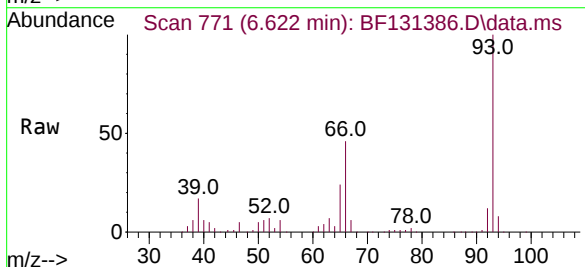
Manual Integrations
APPROVED

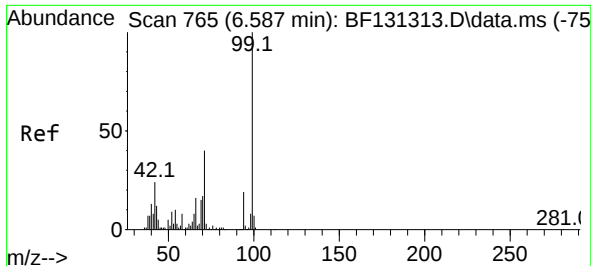
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#6
Aniline
Concen: 39.417 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

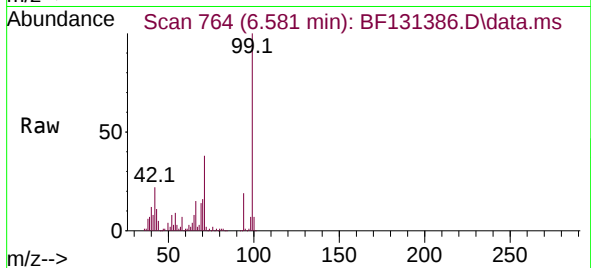
Tgt Ion: 93 Resp: 342116
Ion Ratio Lower Upper
93 100
66 45.5 35.6 53.4
65 23.5 18.4 27.6





#7
Phenol-d6
Concen: 83.658 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

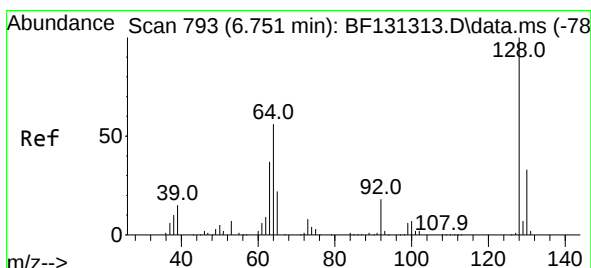
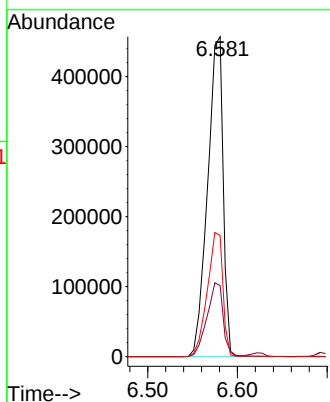
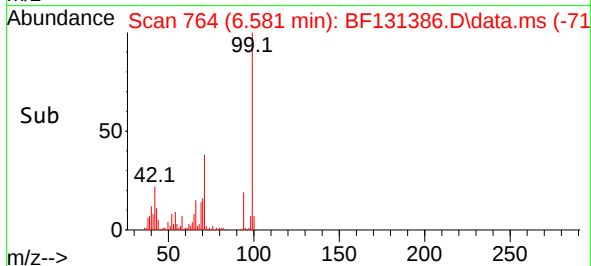
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



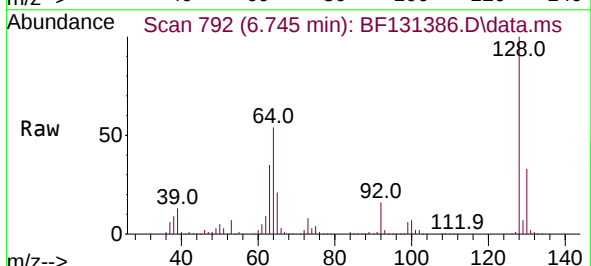
Tgt Ion: 99 Resp: 554038
Ion Ratio Lower Upper
99 100
42 22.2 19.4 29.2
71 37.8 32.3 48.5

Manual Integrations
APPROVED

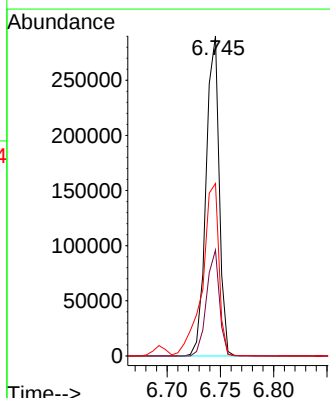
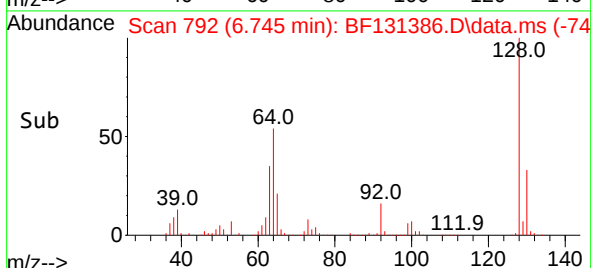
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

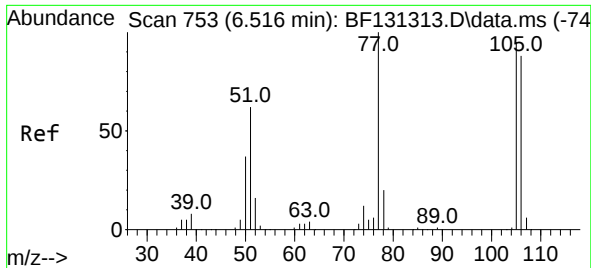


#8
2-Chlorophenol
Concen: 42.230 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



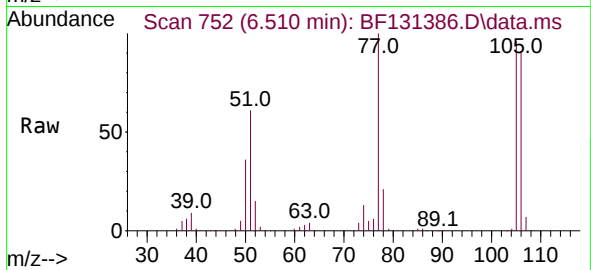
Tgt Ion:128 Resp: 248339
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 53.9 36.9 76.9





#9
Benzaldehyde
Concen: 43.611 ng
RT: 6.510 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

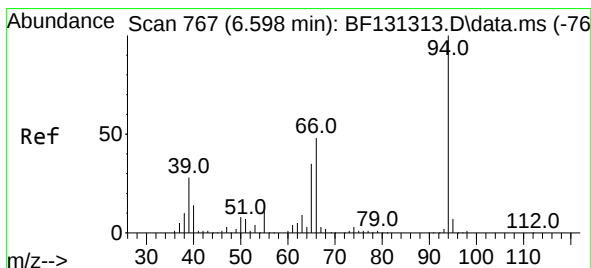
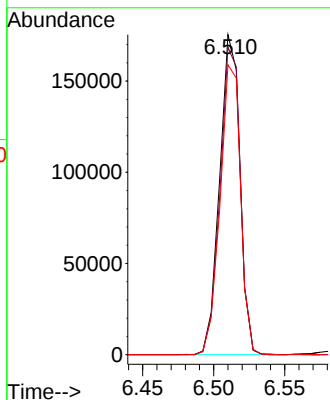
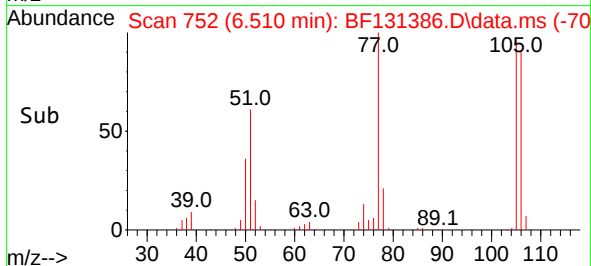
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 173792
Ion Ratio Lower Upper
77 100
105 96.0 74.5 114.5
106 90.6 68.1 108.1

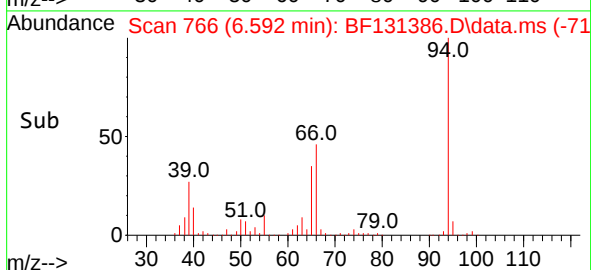
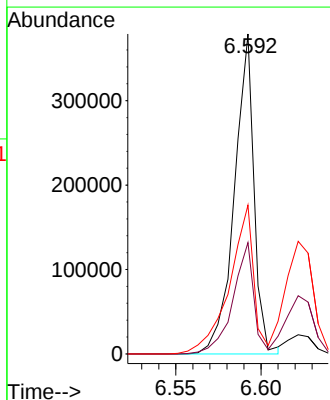
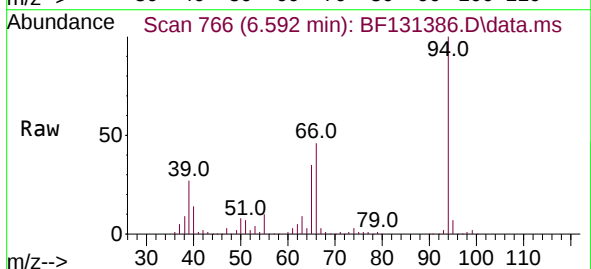
Manual Integrations
APPROVED

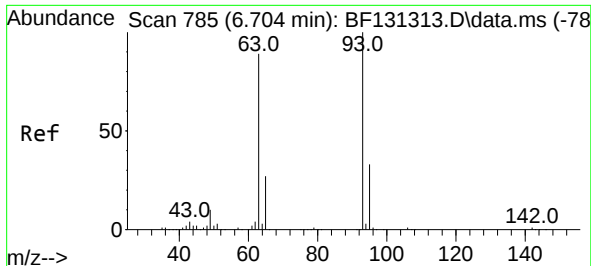
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#10
Phenol
Concen: 41.445 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion: 94 Resp: 304320
Ion Ratio Lower Upper
94 100
65 34.8 15.0 55.0
66 46.5 28.6 68.6





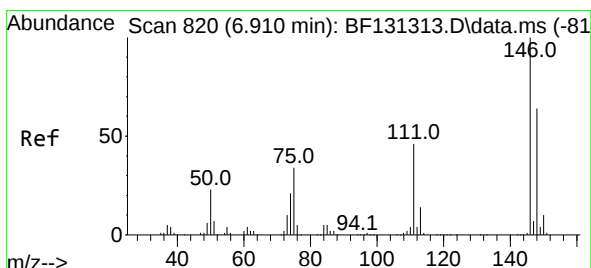
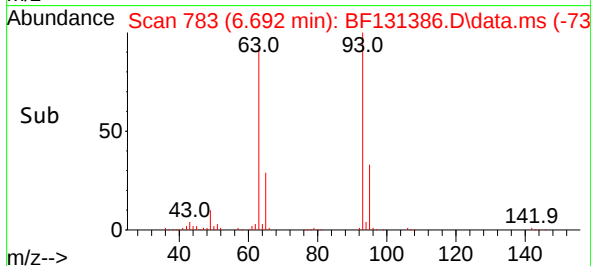
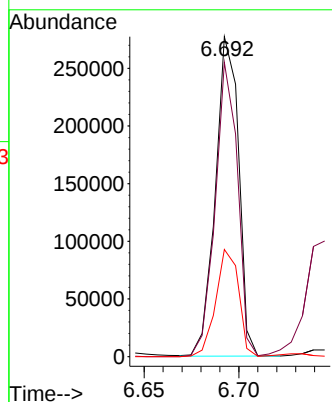
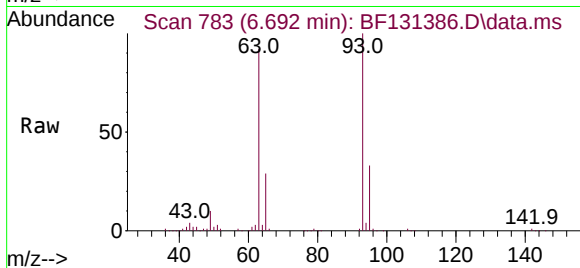
#11
bis(2-Chloroethyl)ether
Concen: 38.342 ng
RT: 6.692 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 235878
Ion Ratio Lower Upper
93 100
63 91.9 68.6 108.6
95 33.5 13.1 53.1

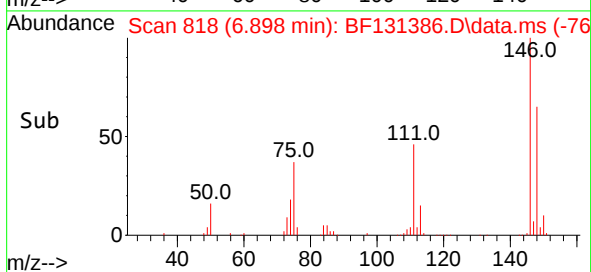
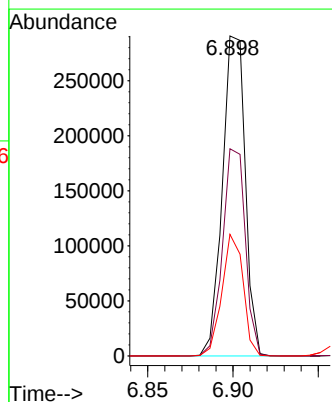
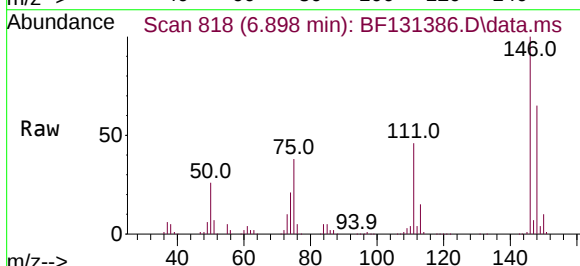
Manual Integrations
APPROVED

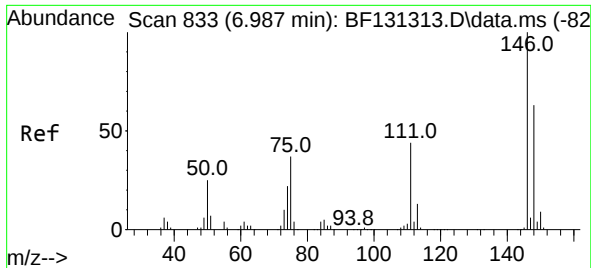
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#12
1,3-Dichlorobenzene
Concen: 38.761 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:146 Resp: 271661
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 38.0 27.6 41.4





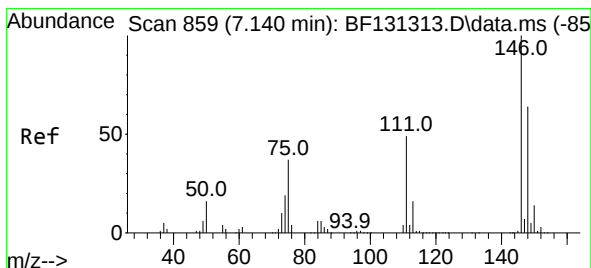
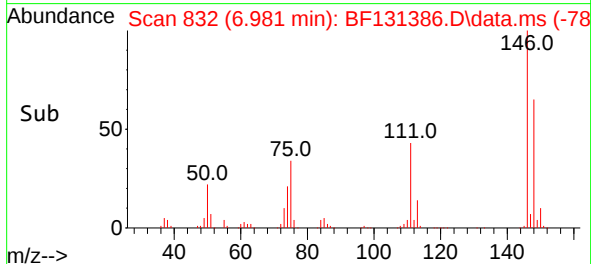
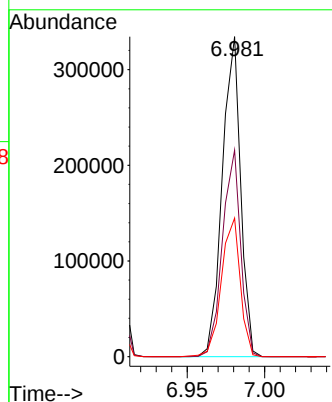
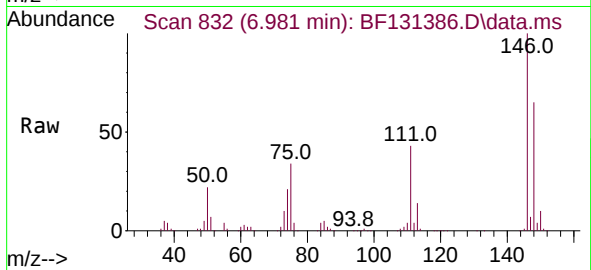
#13
1,4-Dichlorobenzene
Concen: 38.690 ng
RT: 6.981 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 275531
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 43.3 35.0 52.6

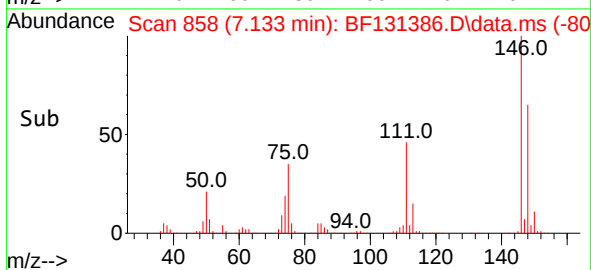
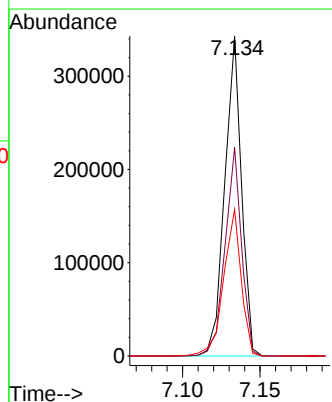
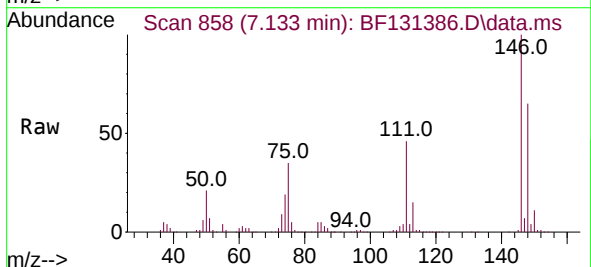
Manual Integrations
APPROVED

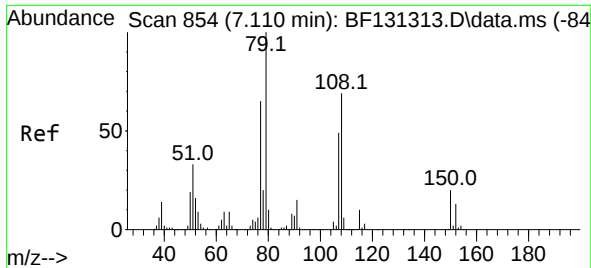
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#14
1,2-Dichlorobenzene
Concen: 39.391 ng
RT: 7.133 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:146 Resp: 258294
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 45.8 39.4 59.0





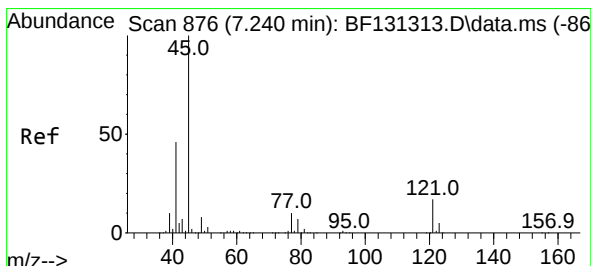
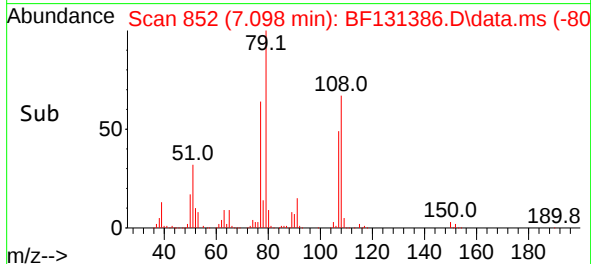
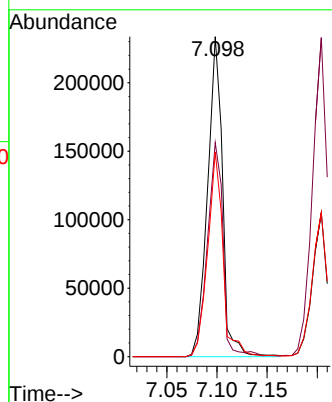
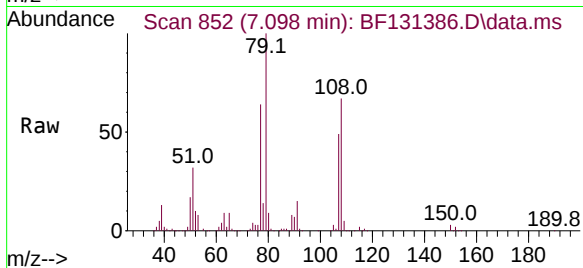
#15
Benzyl Alcohol
Concen: 44.428 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion: 79 Resp: 241252
Ion Ratio Lower Upper
79 100
108 66.9 55.1 82.7
77 64.0 51.8 77.8

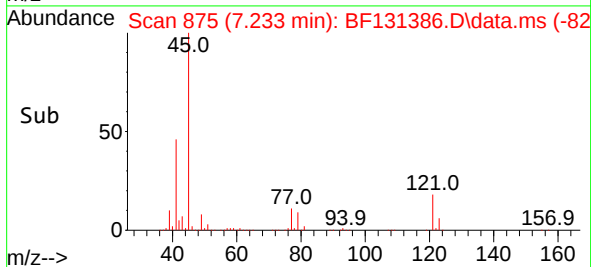
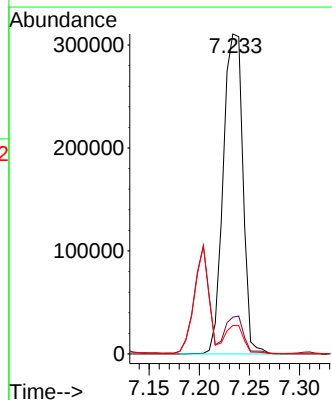
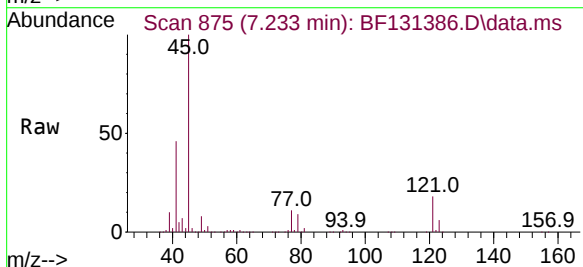
Manual Integrations
APPROVED

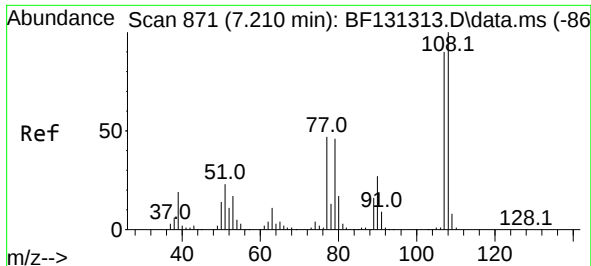
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.048 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

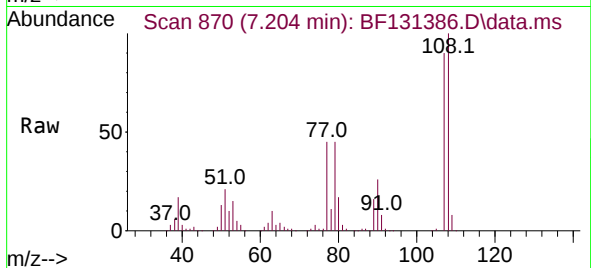
Tgt Ion: 45 Resp: 424120
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 41.528 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

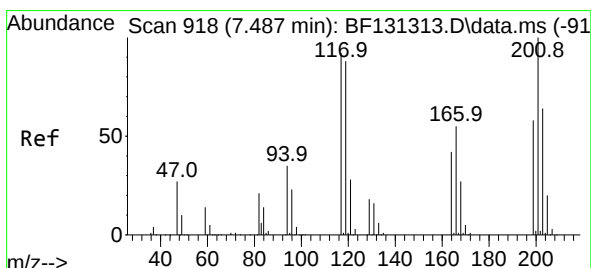
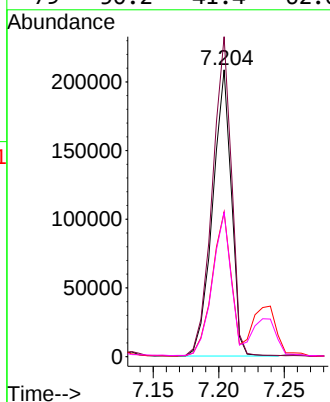
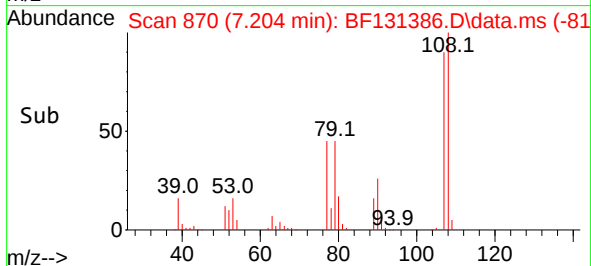
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



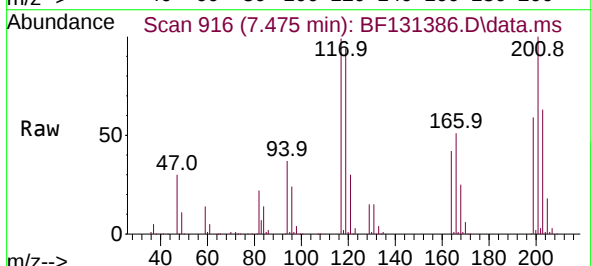
Tgt Ion:107 Resp: 20814
Ion Ratio Lower Upper
107 100
108 111.6 89.0 133.6
77 50.4 42.5 63.7
79 50.2 41.4 62.0

Manual Integrations
APPROVED

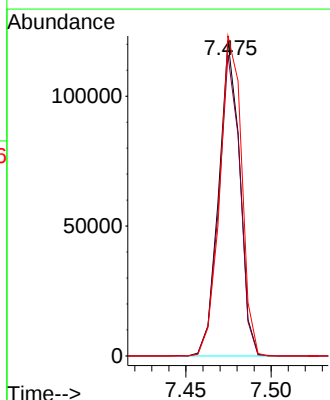
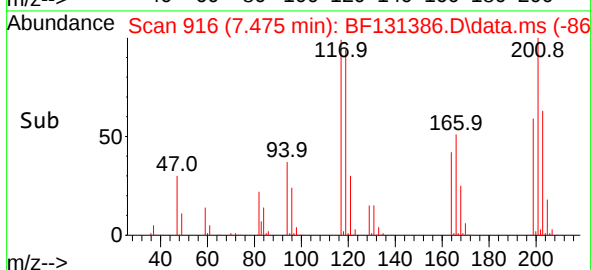
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

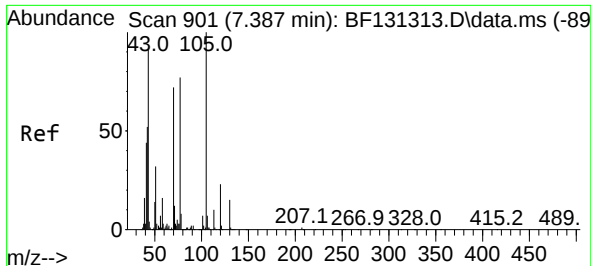


#18
Hexachloroethane
Concen: 40.655 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



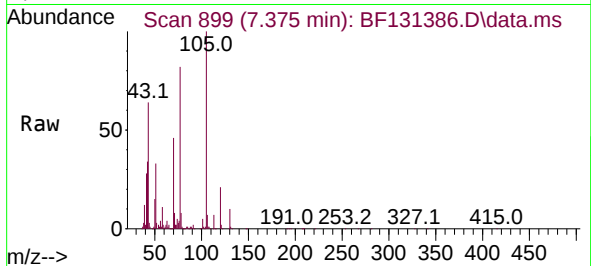
Tgt Ion:117 Resp: 103569
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
201 101.5 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.054 ng
RT: 7.375 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

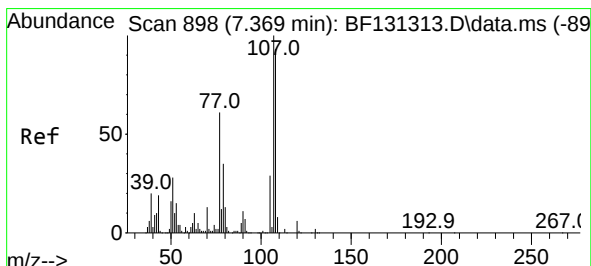
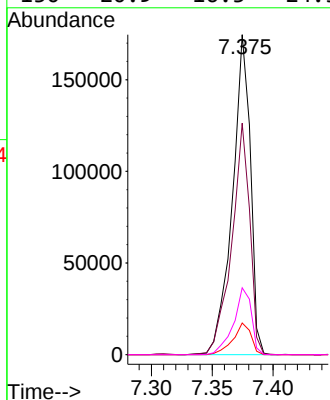
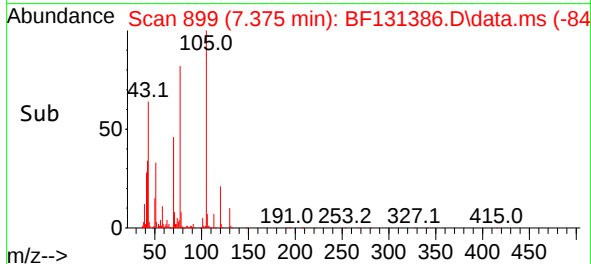
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



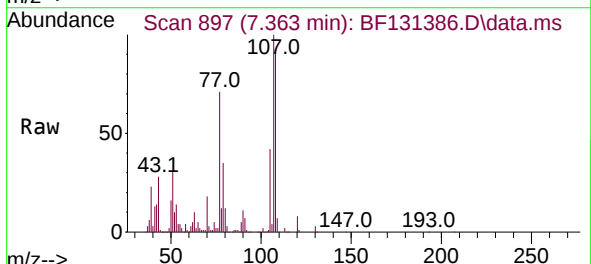
Tgt Ion: 70 Resp: 179646
Ion Ratio Lower Upper
70 100
42 72.3 57.6 86.4
101 9.9 8.2 12.2
130 20.9 16.3 24.5

Manual Integrations
APPROVED

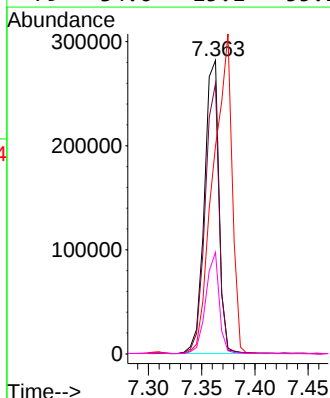
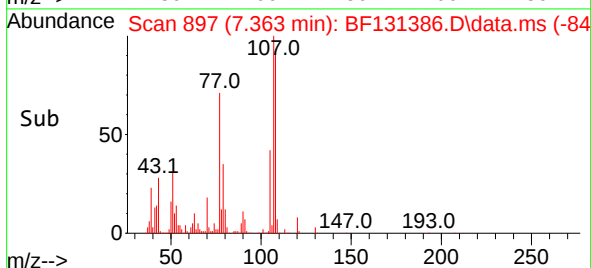
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

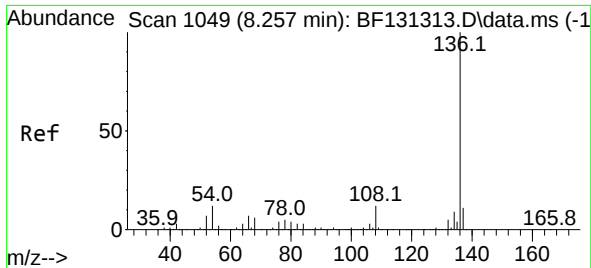


#20
3+4-Methylphenols
Concen: 41.821 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



Tgt Ion:107 Resp: 267631
Ion Ratio Lower Upper
107 100
108 92.0 72.6 112.6
77 70.8 41.4 81.4
79 34.6 15.1 55.1





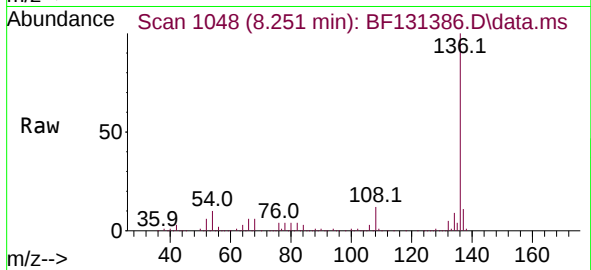
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

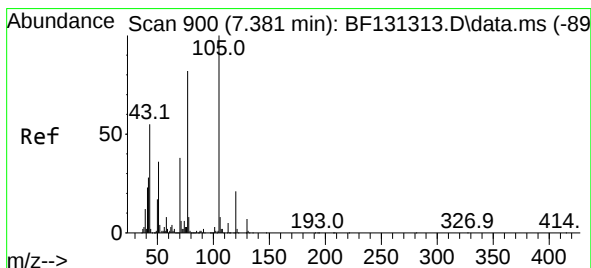
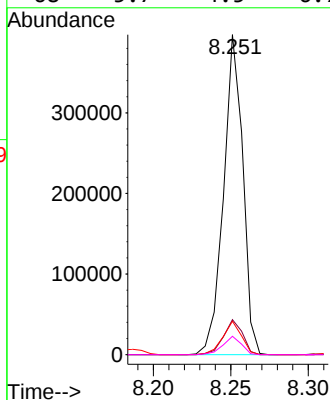
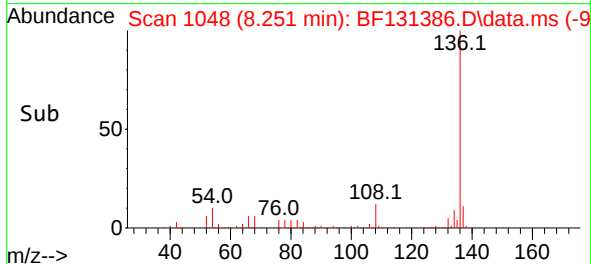


Tgt Ion:136 Resp: 343492
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.4 9.4 14.0
68 5.7 4.5 6.7

Manual Integrations

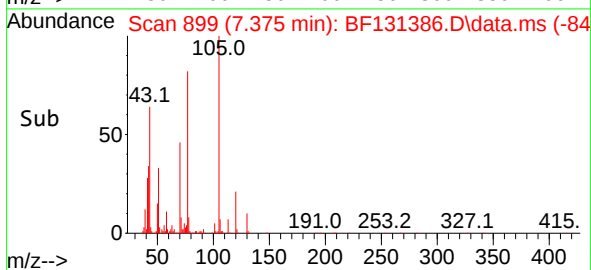
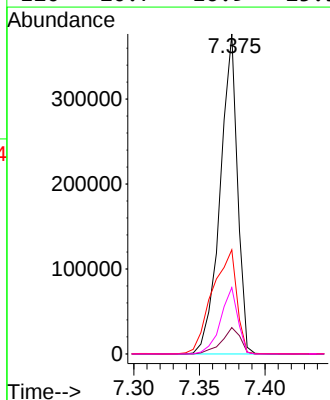
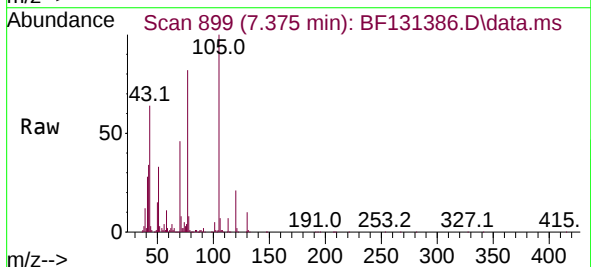
APPROVED

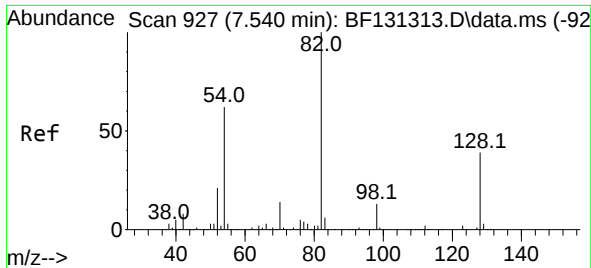
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#22
Acetophenone
Concen: 39.824 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:105 Resp: 348193
Ion Ratio Lower Upper
105 100
71 8.2 4.9 7.3#
51 32.5 29.0 43.4
120 20.7 16.9 25.3





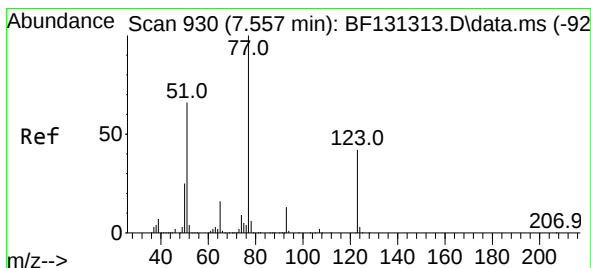
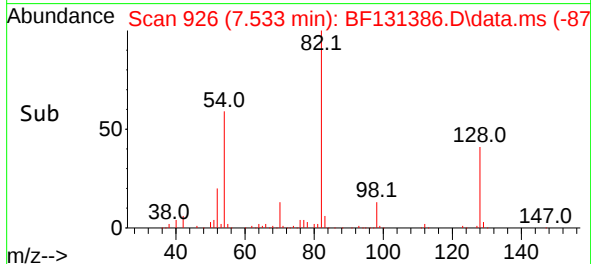
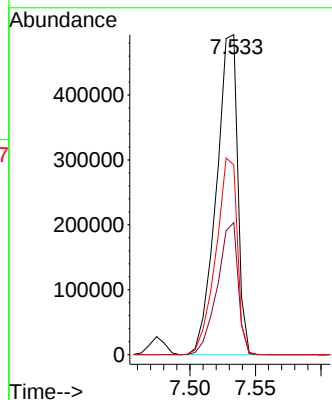
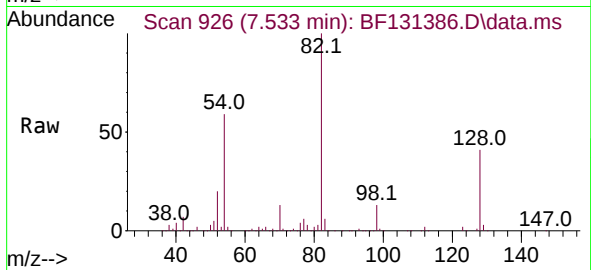
#23
Nitrobenzene-d5
Concen: 81.976 ng
RT: 7.533 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 558600
Ion Ratio Lower Upper
82 100
128 41.3 31.4 47.0
54 59.3 49.8 74.6

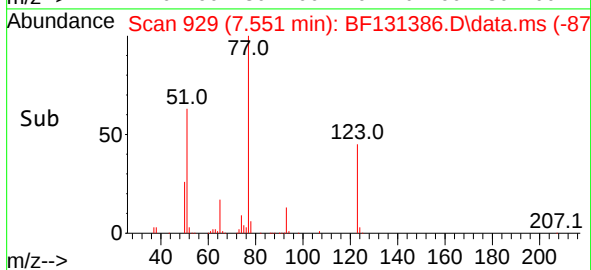
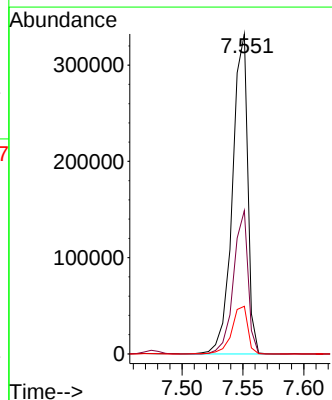
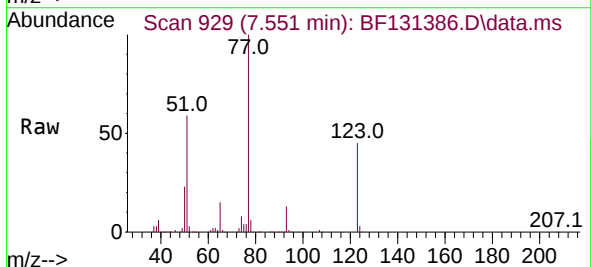
Manual Integrations
APPROVED

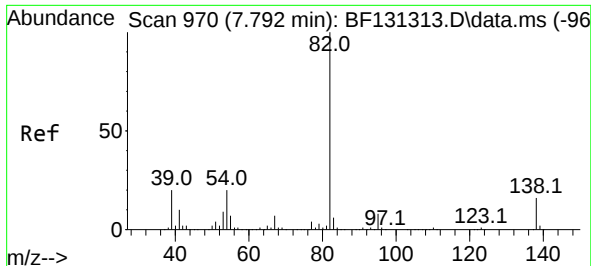
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#24
Nitrobenzene
Concen: 40.812 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

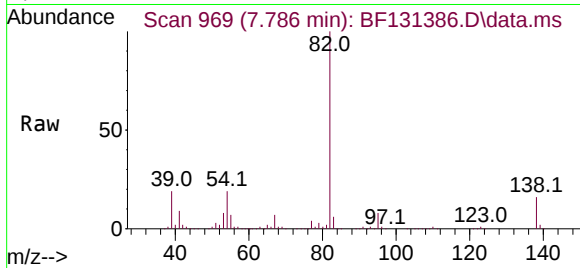
Tgt Ion: 77 Resp: 289750
Ion Ratio Lower Upper
77 100
123 44.8 33.3 49.9
65 14.9 12.7 19.1





#25
Isophorone
Concen: 38.507 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

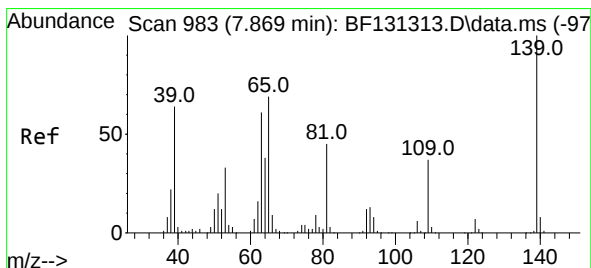
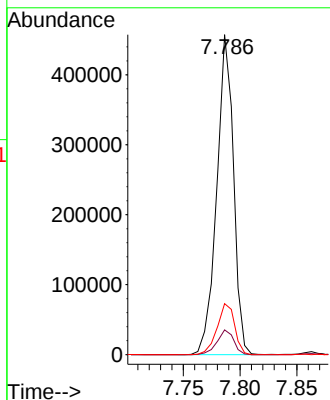
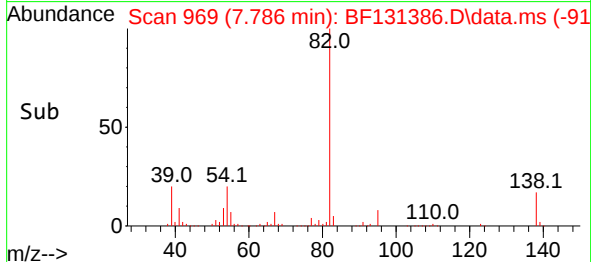
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 468126
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.9 12.7 19.1

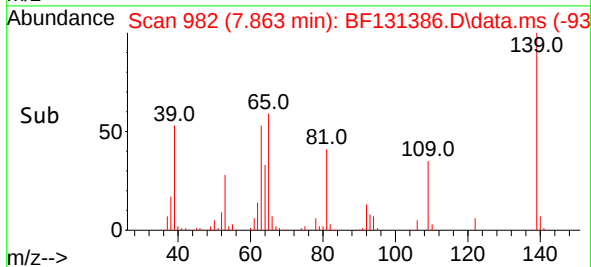
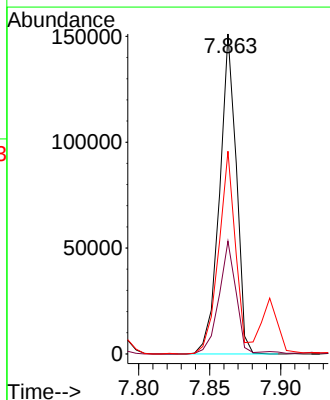
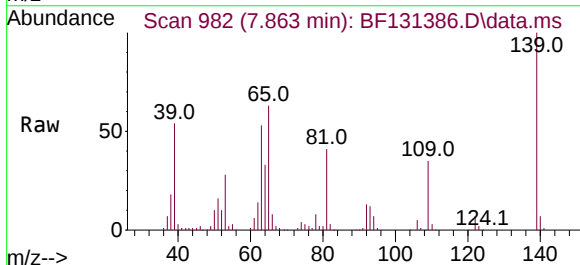
Manual Integrations
APPROVED

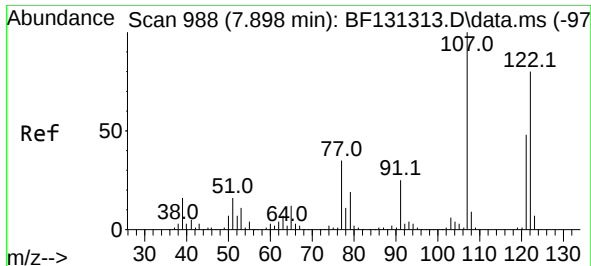
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#26
2-Nitrophenol
Concen: 52.498 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:139 Resp: 124028
Ion Ratio Lower Upper
139 100
109 35.2 29.9 44.9
65 63.3 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 42.966 ng

RT: 7.892 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF131386.D

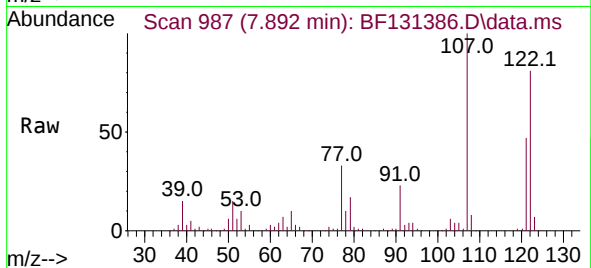
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

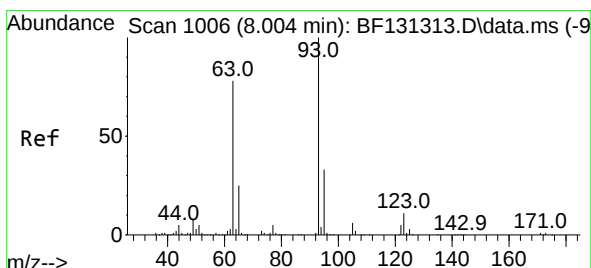
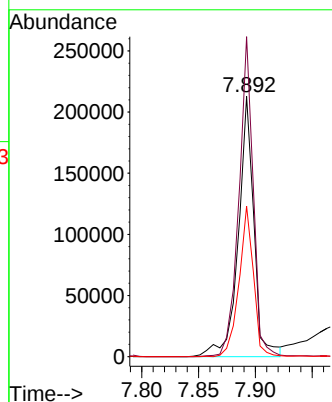
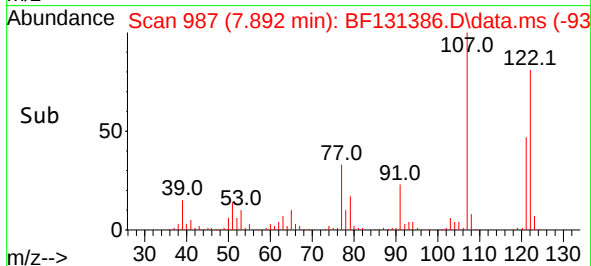


Tgt Ion:	122	Resp:	202495
Ion	Ratio	Lower	Upper
122	100		
107	123.0	99.9	149.9
121	57.8	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.868 ng

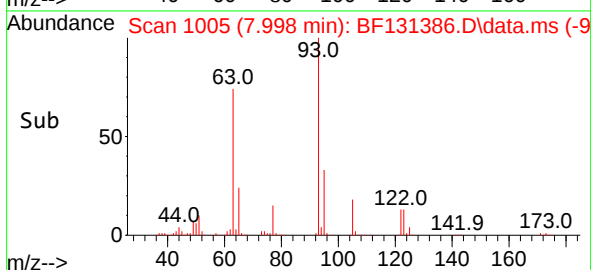
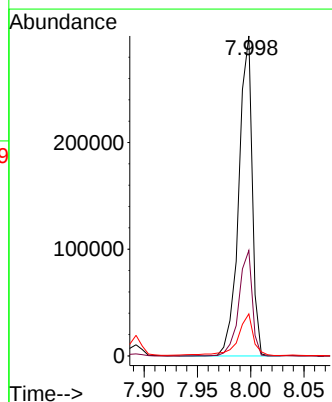
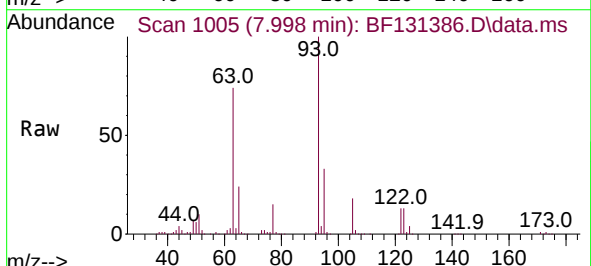
RT: 7.998 min Scan# 1005

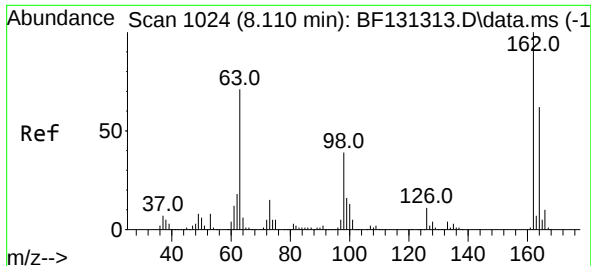
Delta R.T. 0.012 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Tgt Ion:	93	Resp:	261475
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	13.1	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 42.112 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.012 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

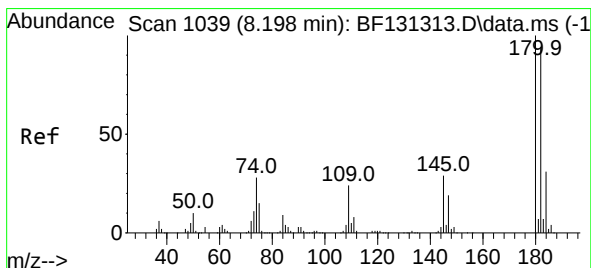
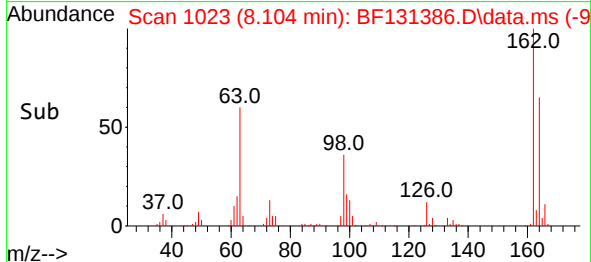
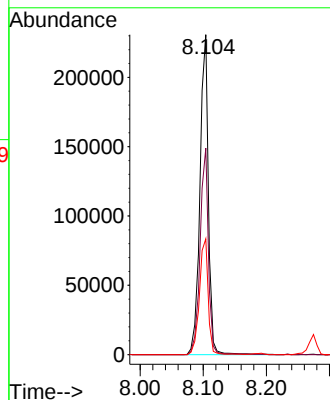
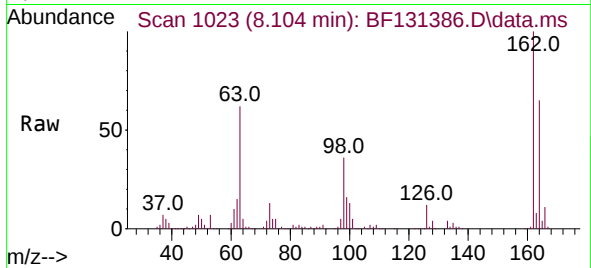
SSTDCCC040

Tgt Ion:162 Resp: 215283
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.2 82.2
 98 36.2 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :mohammad ahmed 12/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.619 ng

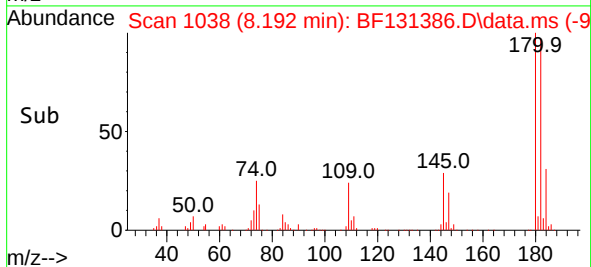
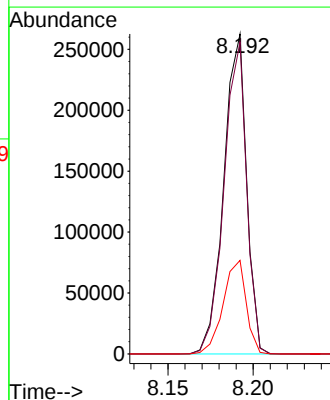
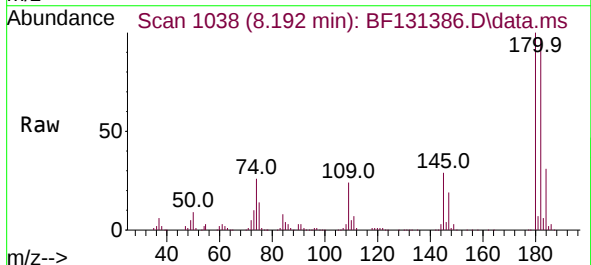
RT: 8.192 min Scan# 1038

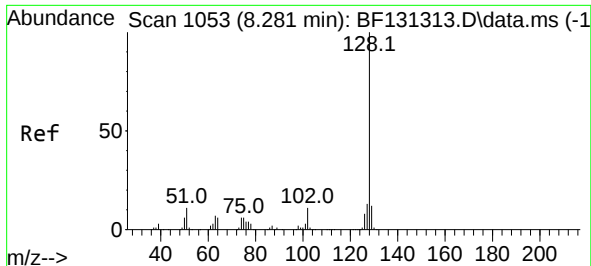
Delta R.T. 0.012 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Tgt Ion:180 Resp: 244571
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.3 112.9
 145 29.2 23.4 35.0





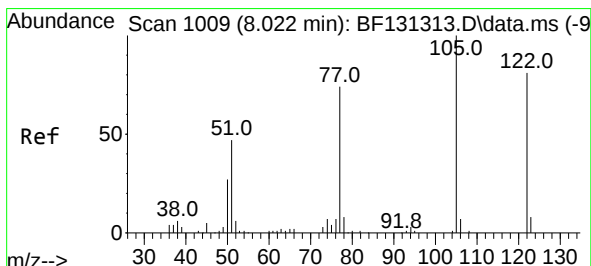
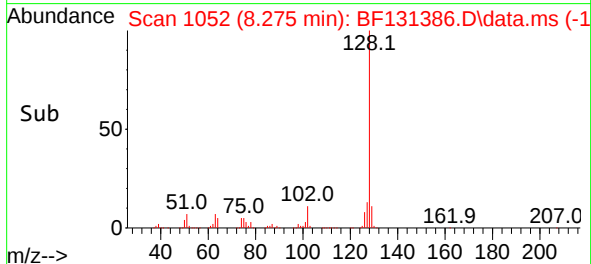
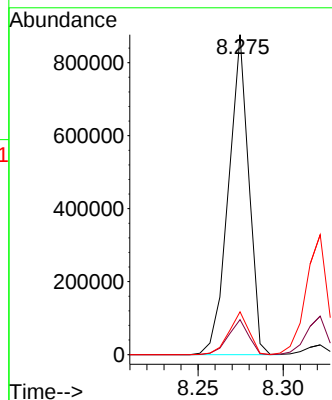
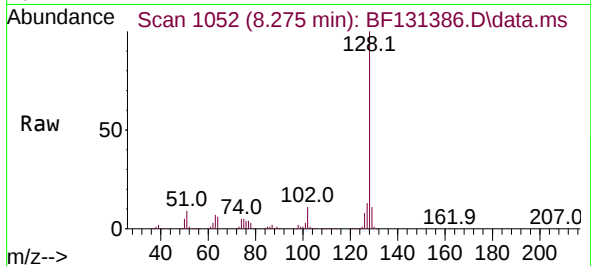
#31
Naphthalene
Concen: 39.575 ng
RT: 8.275 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 724406
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.4 10.6 16.0

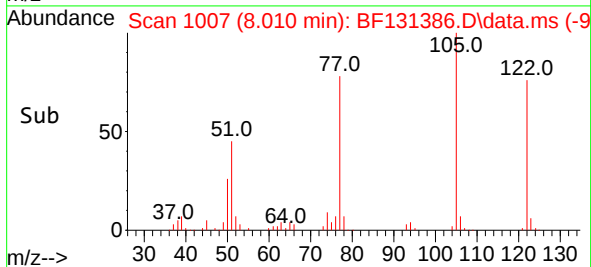
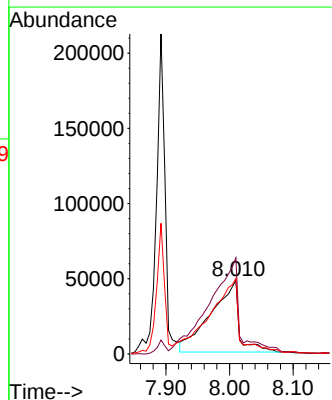
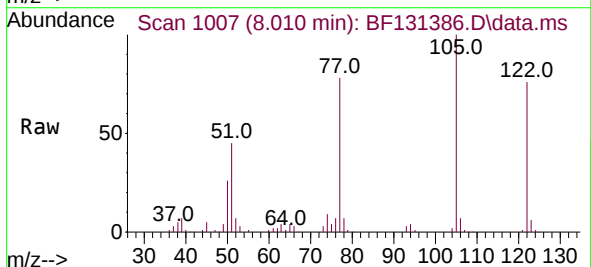
Manual Integrations
APPROVED

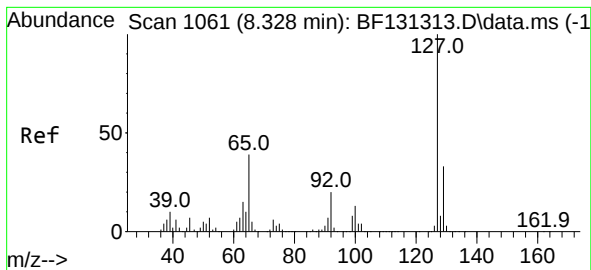
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#32
Benzoic acid
Concen: 49.771 ng m
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:122 Resp: 148482
Ion Ratio Lower Upper
122 100
105 131.0 103.8 143.8
77 102.6 74.3 114.3





#33
4-Chloroaniline
Concen: 39.809 ng
RT: 8.322 min Scan# 1061
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

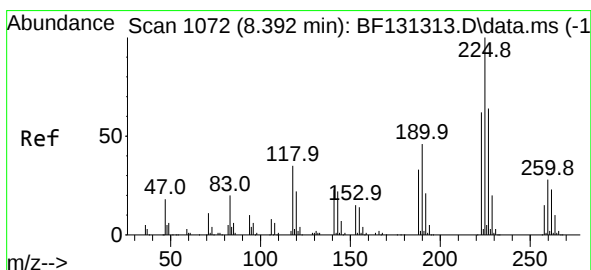
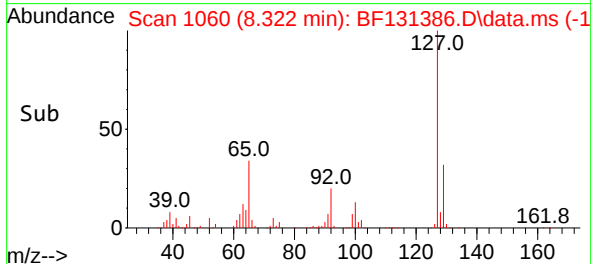
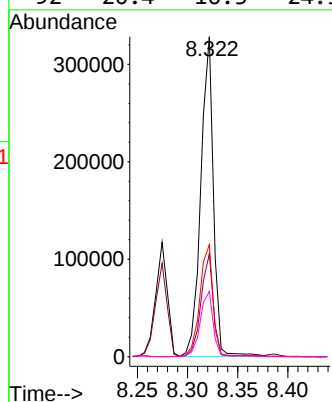
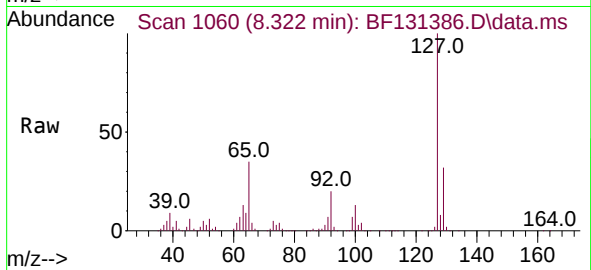
SSTDCCC040

Tgt Ion:127 Resp: 287472
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 35.0 31.0 46.6
92 20.4 16.3 24.5

Manual Integrations

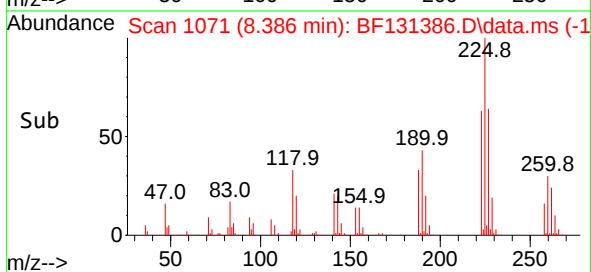
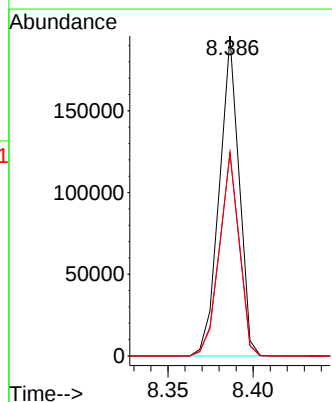
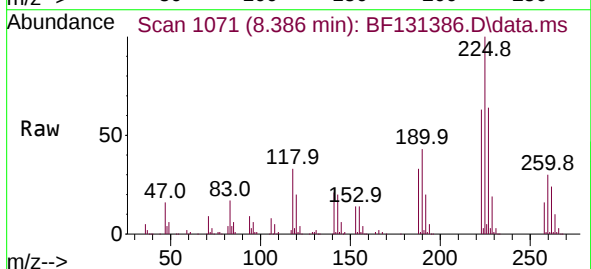
APPROVED

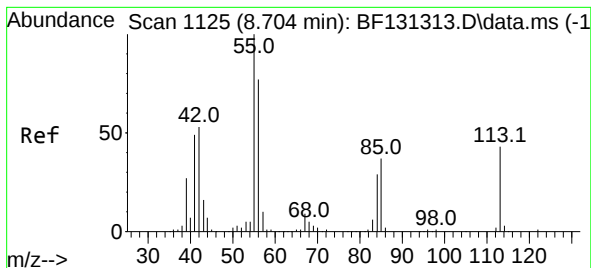
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#34
Hexachlorobutadiene
Concen: 38.353 ng
RT: 8.386 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:225 Resp: 157279
Ion Ratio Lower Upper
225 100
223 63.3 49.4 74.0
227 63.6 51.1 76.7





#35

Caprolactam

Concen: 47.248 ng

RT: 8.698 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

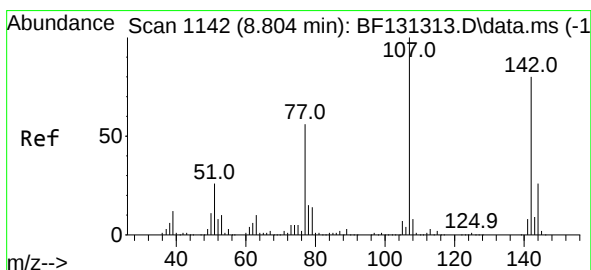
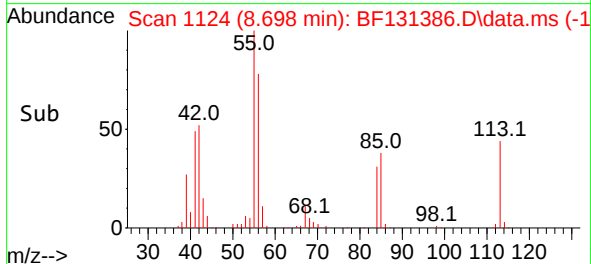
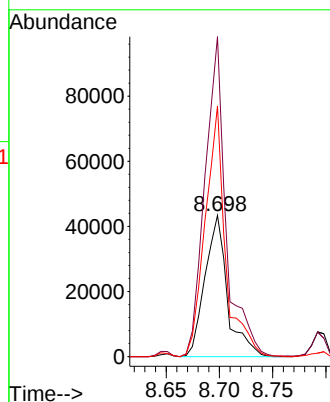
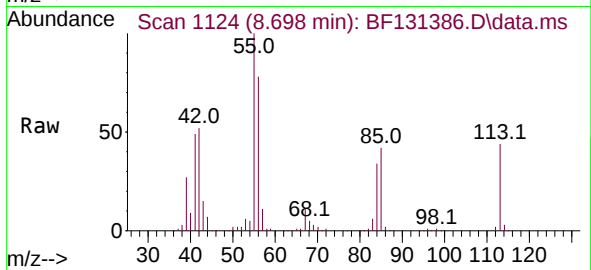
SSTDCCC040

Tgt Ion:	113	Resp:	6347
Ion Ratio	Lower	Upper	
113	100		
55	226.5	214.5	254.5
56	177.5	159.4	199.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#36

4-Chloro-3-methylphenol

Concen: 42.875 ng

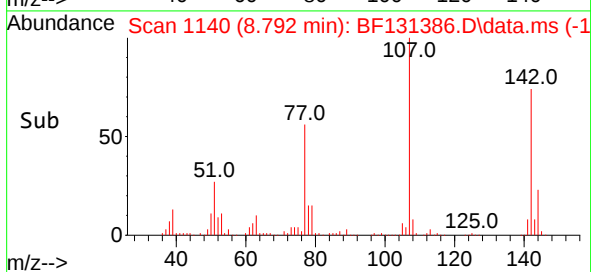
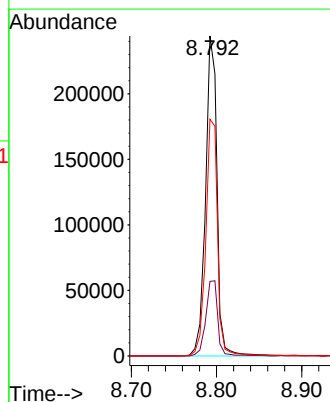
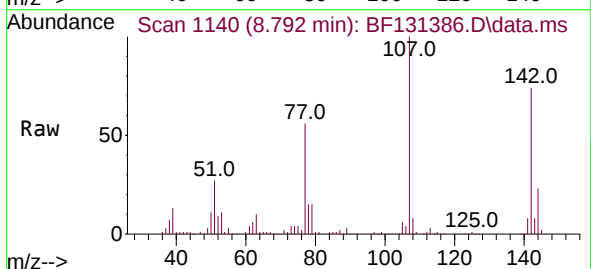
RT: 8.792 min Scan# 1140

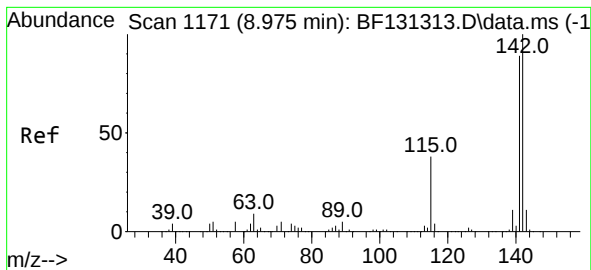
Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Tgt Ion:	107	Resp:	227713
Ion Ratio	Lower	Upper	
107	100		
144	23.3	20.9	31.3
142	74.0	63.9	95.9





#37
2-Methylnaphthalene
Concen: 38.817 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

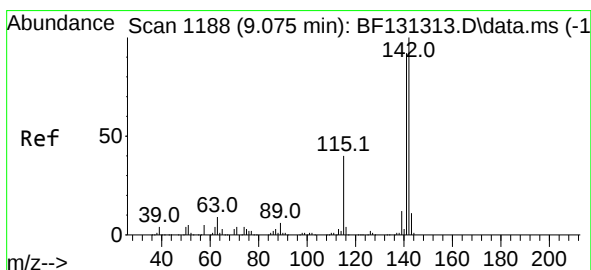
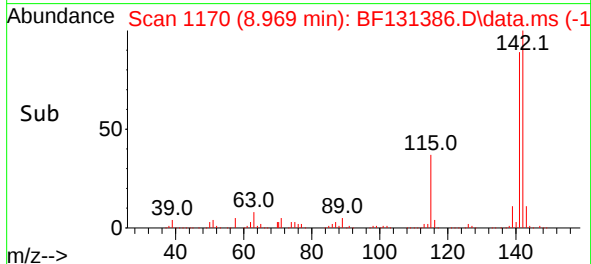
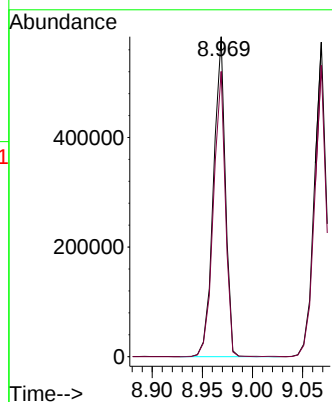
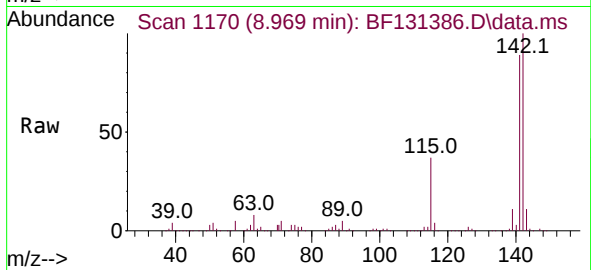
SSTDCCC040

Tgt Ion:142 Resp: 481420
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

Manual Integrations

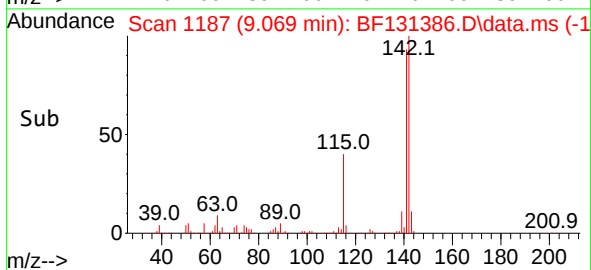
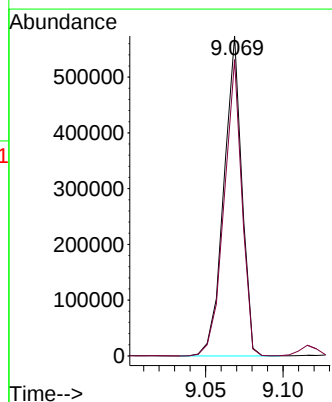
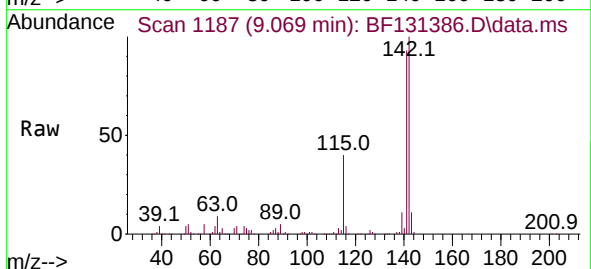
APPROVED

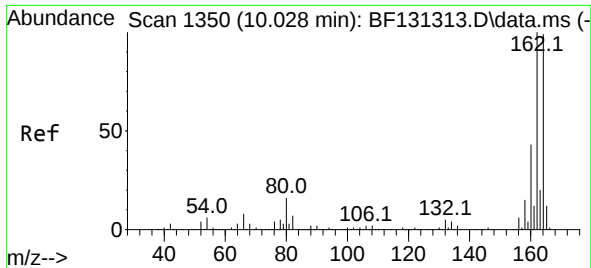
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#38
1-Methylnaphthalene
Concen: 38.540 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

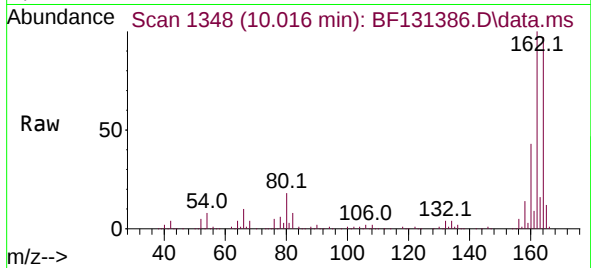
Tgt Ion:142 Resp: 463503
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

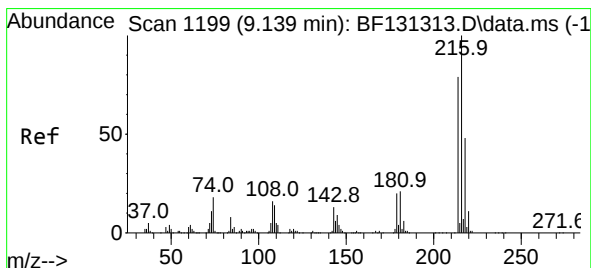
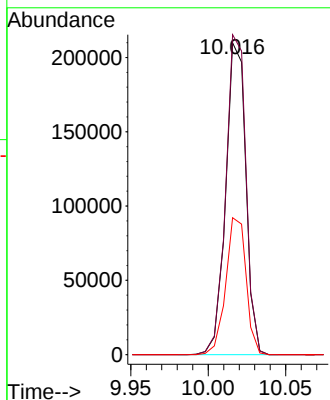
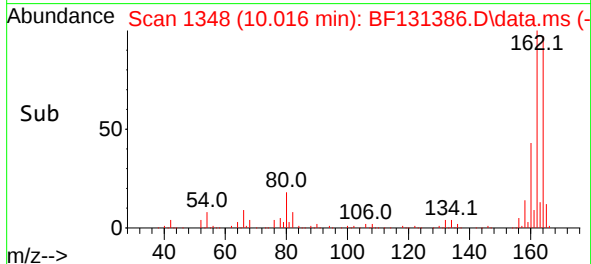
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



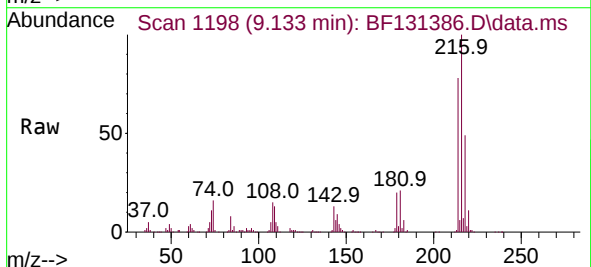
Tgt Ion:164 Resp: 190792
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 43.9 34.4 51.6

Manual Integrations
APPROVED

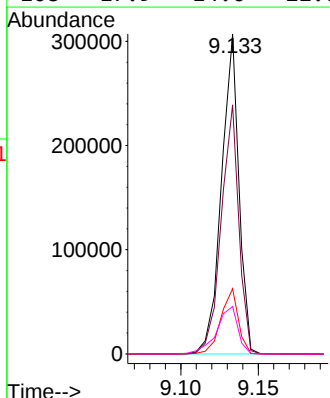
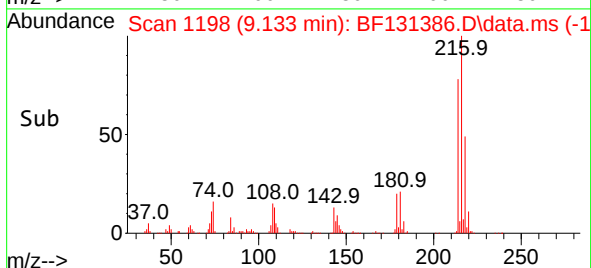
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

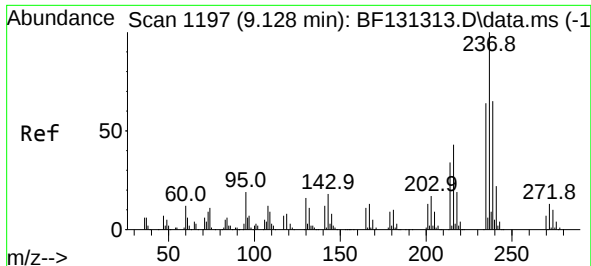


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.821 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



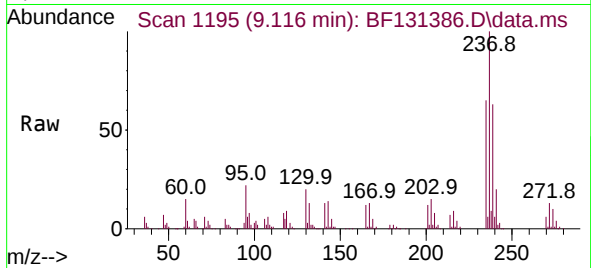
Tgt Ion:216 Resp: 240355
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.3 16.2 24.4
108 17.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 45.572 ng
RT: 9.116 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

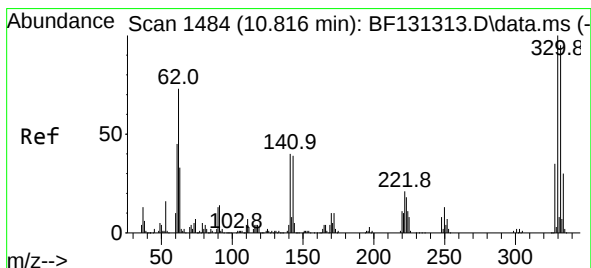
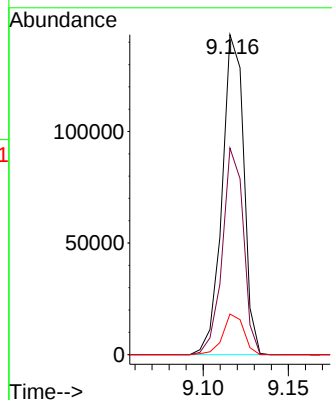
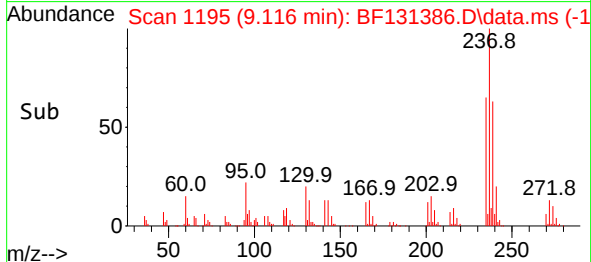
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



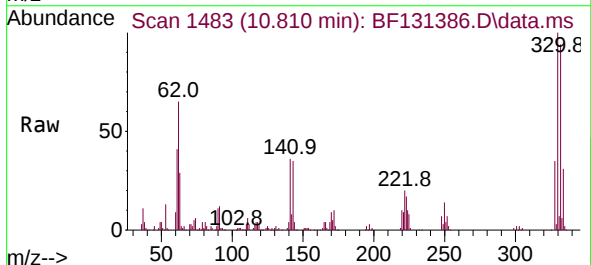
Tgt Ion: 237 Resp: 126843
Ion Ratio Lower Upper
237 100
235 64.5 44.2 84.2
272 12.7 0.0 33.4

Manual Integrations
APPROVED

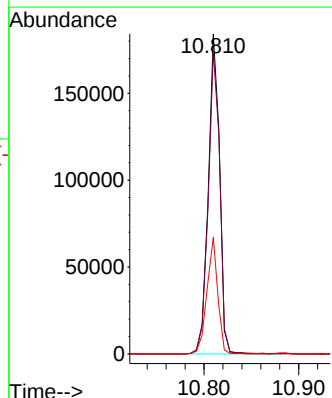
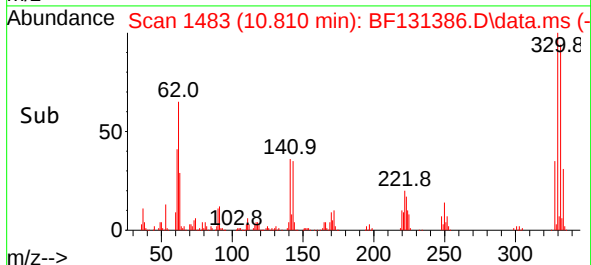
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : mohammad ahmed 12/02/2022

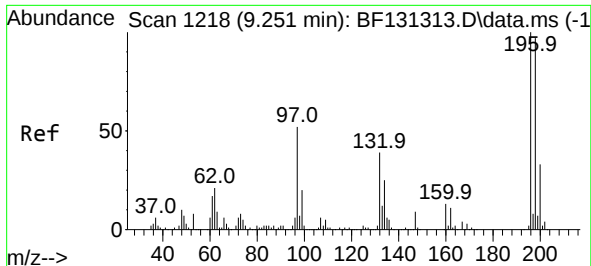


#42
2,4,6-Tribromophenol
Concen: 95.632 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



Tgt Ion: 330 Resp: 153503
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 34.7 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 46.565 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 16355

Ion Ratio Lower Upper

196 100

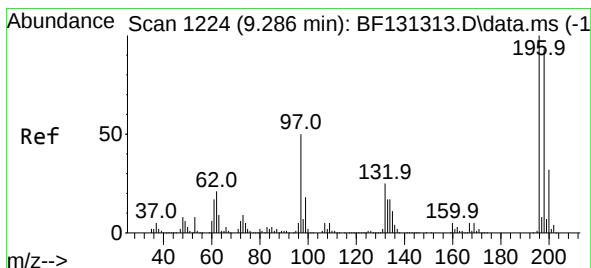
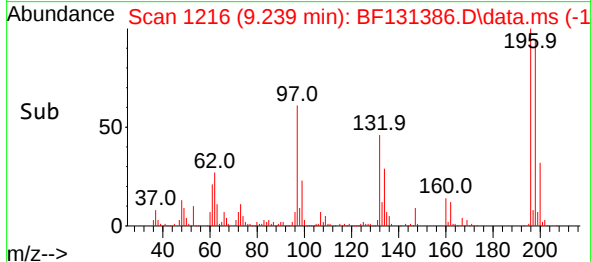
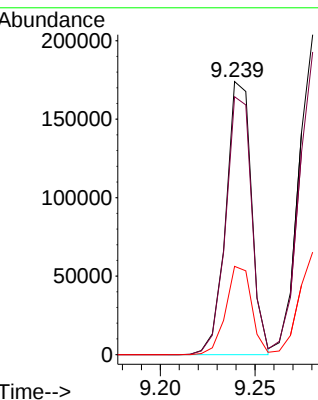
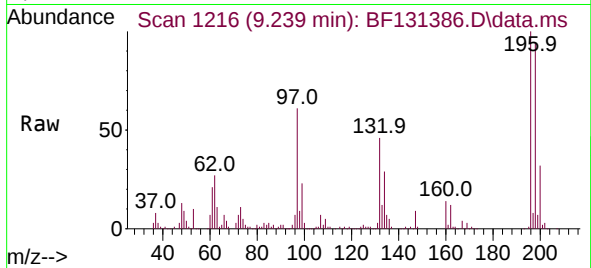
198 94.4 77.4 116.0

200 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#44

2,4,5-Trichlorophenol

Concen: 45.036 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.012 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Tgt Ion:196 Resp: 177874

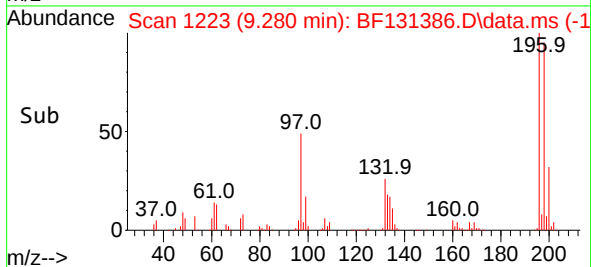
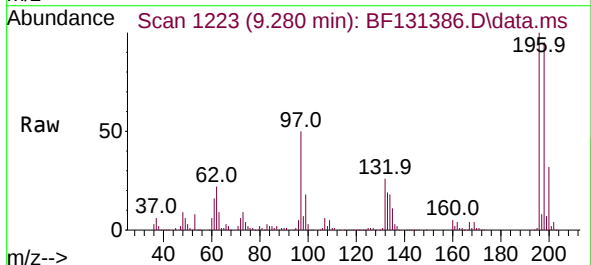
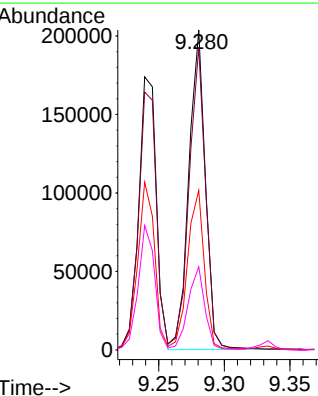
Ion Ratio Lower Upper

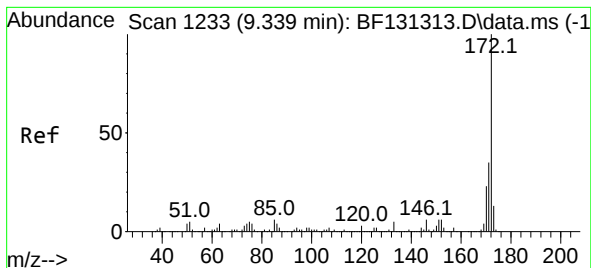
196 100

198 94.6 75.0 112.4

97 49.8 40.3 60.5

132 26.0 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 77.316 ng

RT: 9.333 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1013959

Ion Ratio Lower Upper

172 100

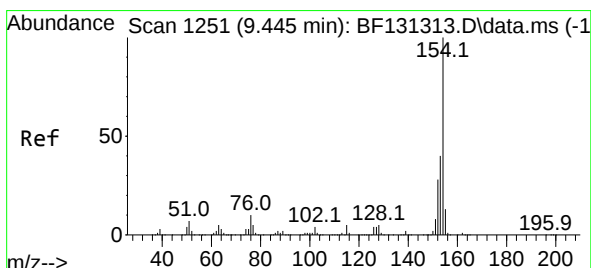
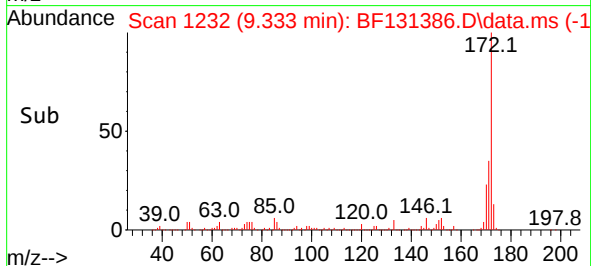
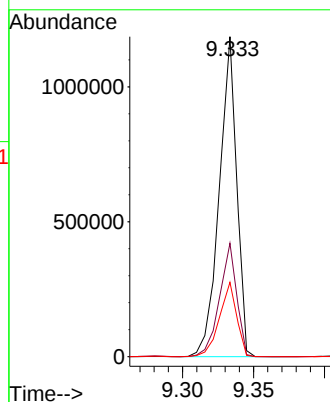
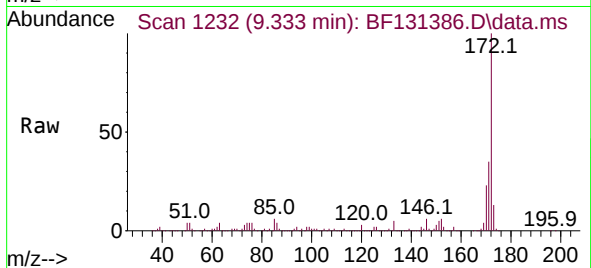
171 35.4 28.2 42.2

170 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#46

1,1'-Biphenyl

Concen: 39.200 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

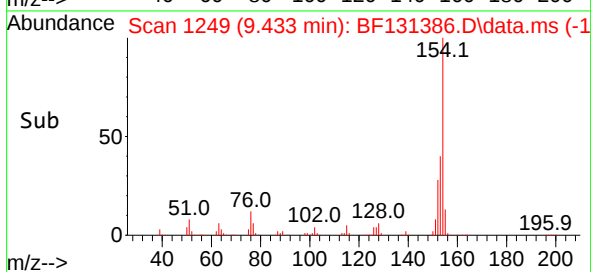
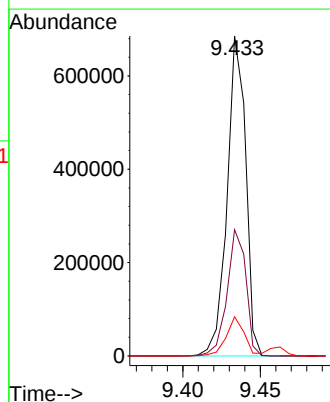
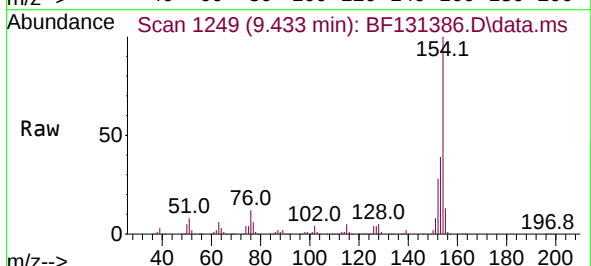
Tgt Ion:154 Resp: 570734

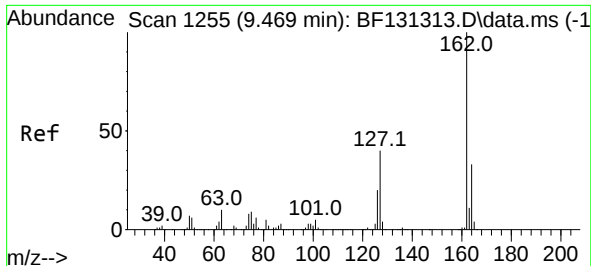
Ion Ratio Lower Upper

154 100

153 39.4 19.8 59.8

76 12.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 40.165 ng

RT: 9.463 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 46911

Ion Ratio Lower Upper

162 100

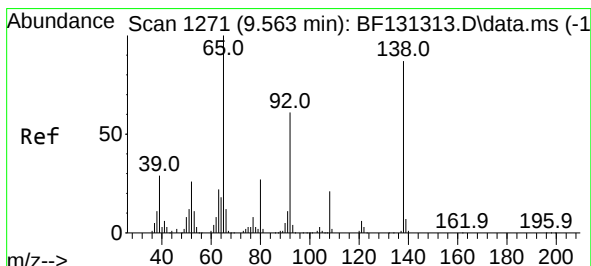
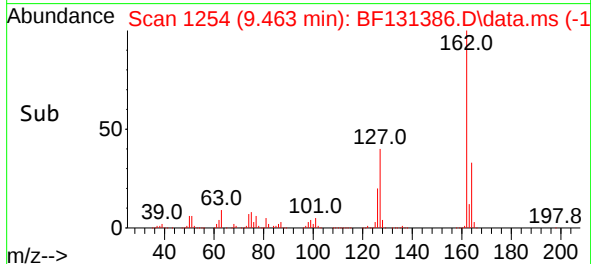
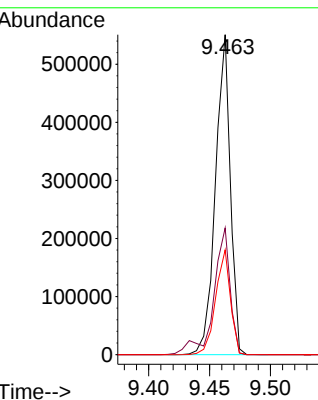
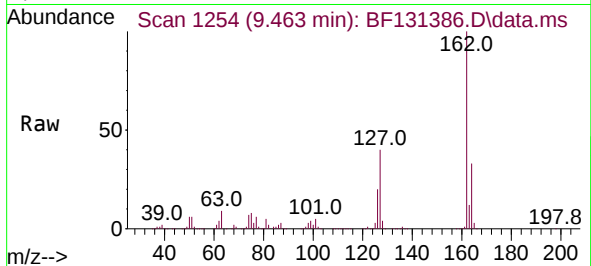
127 39.6 32.1 48.1

164 32.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#48

2-Nitroaniline

Concen: 46.888 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.012 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

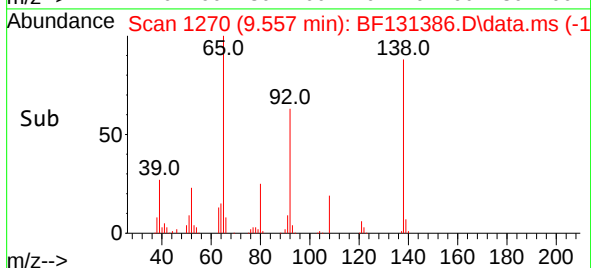
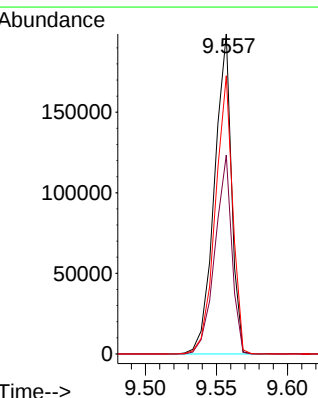
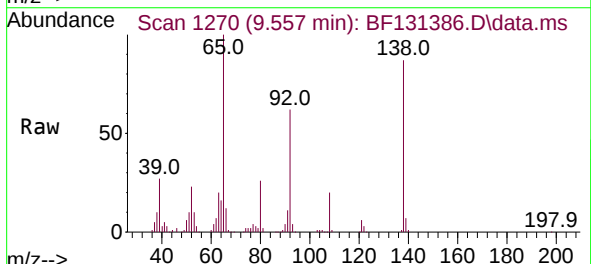
Tgt Ion: 65 Resp: 166277

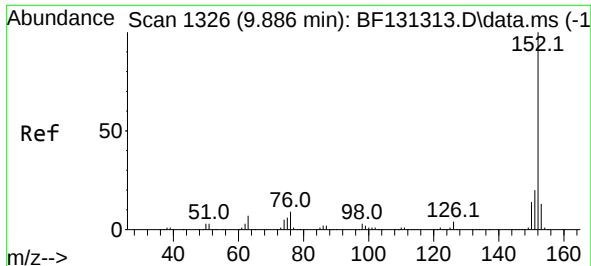
Ion Ratio Lower Upper

65 100

92 62.1 49.0 73.4

138 86.9 69.4 104.2





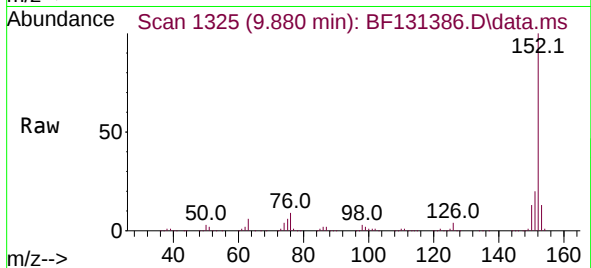
#49
Acenaphthylene
Concen: 40.109 ng
RT: 9.880 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

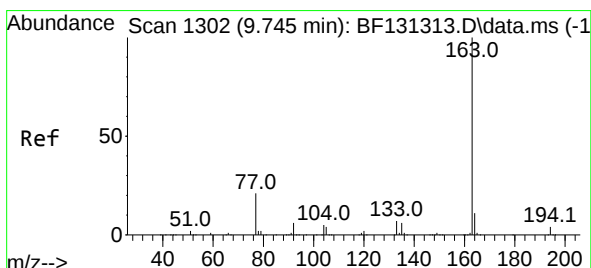
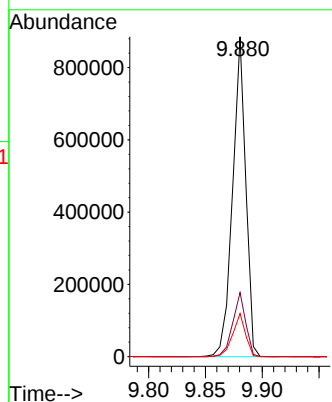
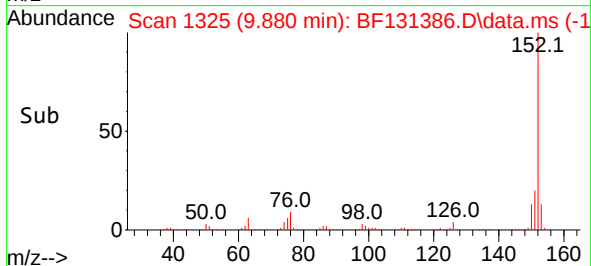


Tgt Ion:152 Resp: 714114
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.6 15.8

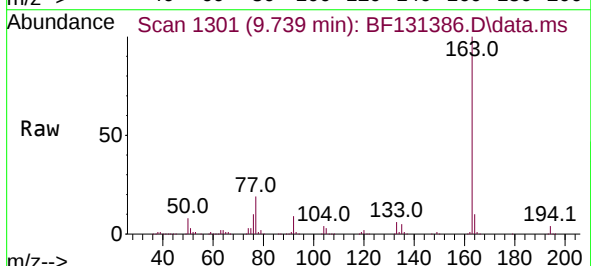
Manual Integrations

APPROVED

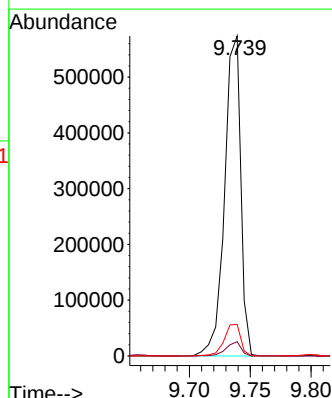
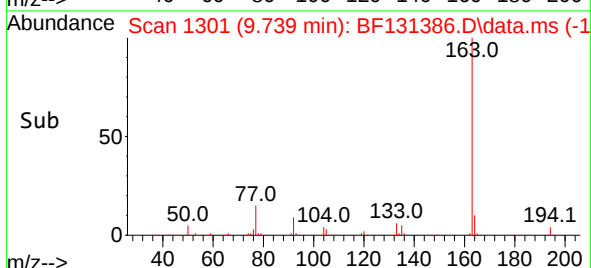
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

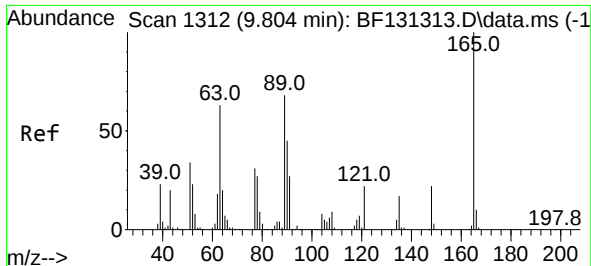


#50
Dimethylphthalate
Concen: 39.873 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



Tgt Ion:163 Resp: 530045
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.8 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 44.285 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 117730

Ion Ratio Lower Upper

165 100

63 68.7 62.0 93.0

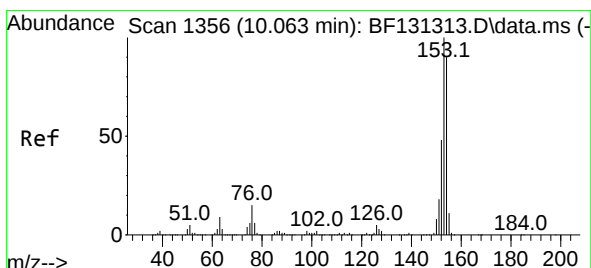
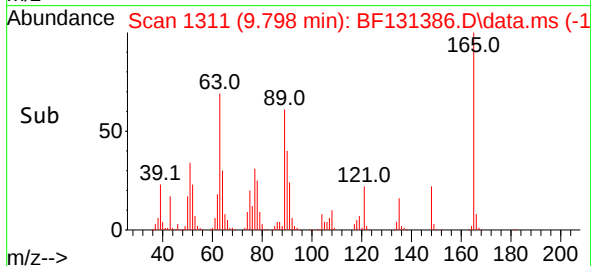
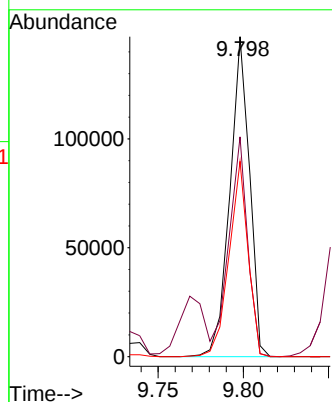
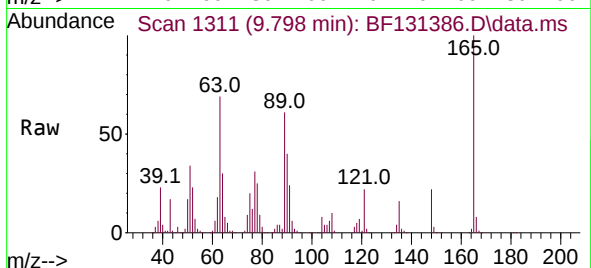
89 61.0 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :mohammad ahmed 12/02/2022



#52

Acenaphthene

Concen: 40.817 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.006 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

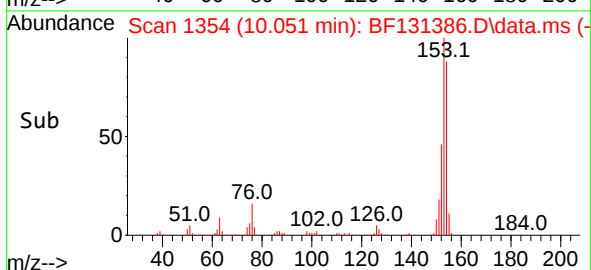
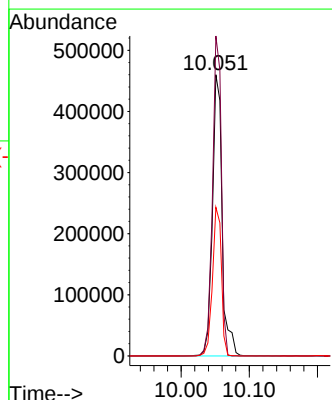
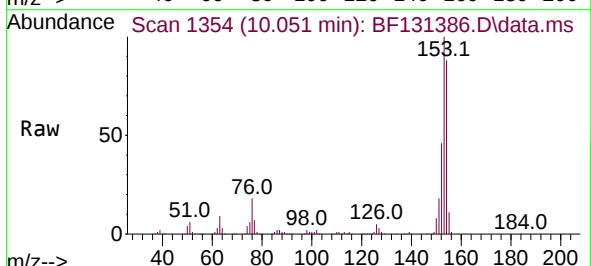
Tgt Ion:154 Resp: 455064

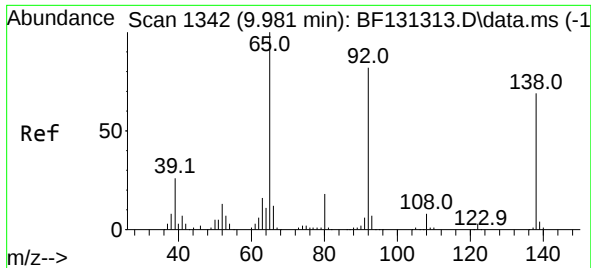
Ion Ratio Lower Upper

154 100

153 113.8 88.4 132.6

152 52.9 42.8 64.2





#53
3-Nitroaniline
Concen: 46.143 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

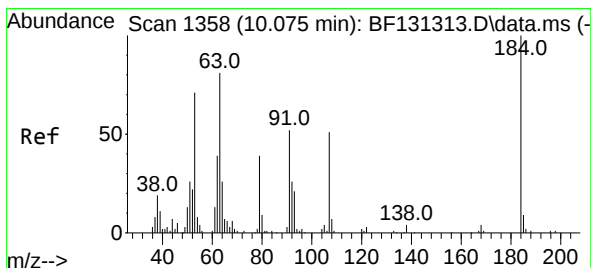
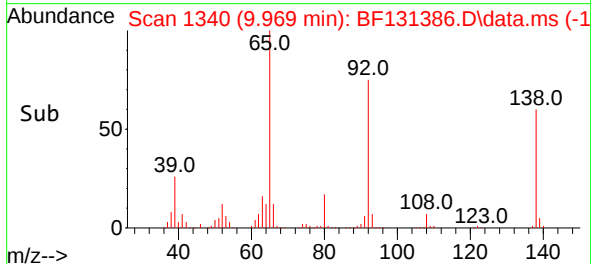
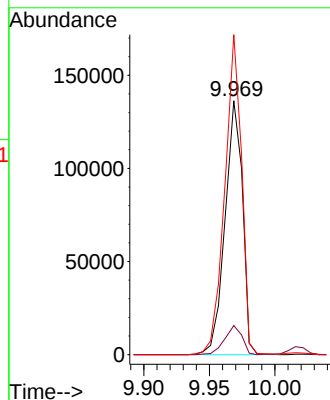
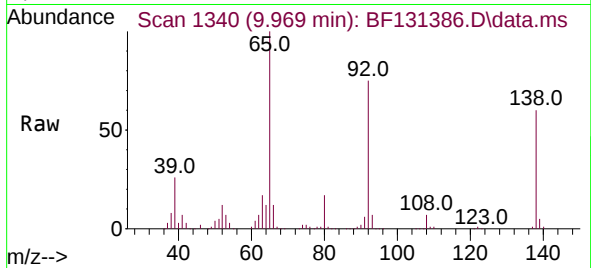
SSTDCCC040

Tgt Ion:138 Resp: 126049
Ion Ratio Lower Upper
138 100
108 11.4 8.9 13.3
92 126.1 95.3 142.9

Manual Integrations

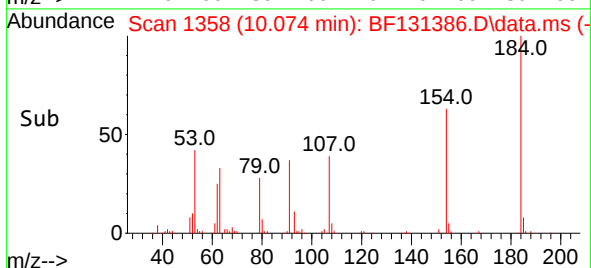
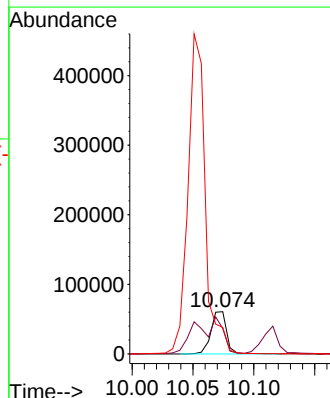
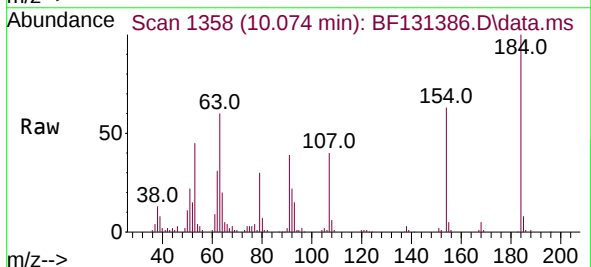
APPROVED

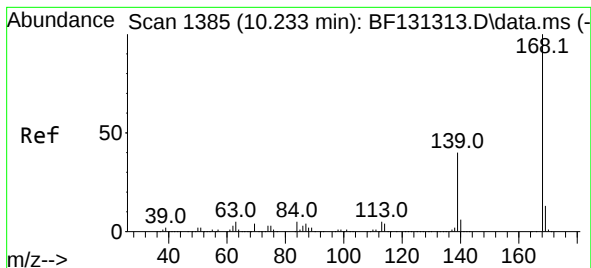
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#54
2,4-Dinitrophenol
Concen: 53.151 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

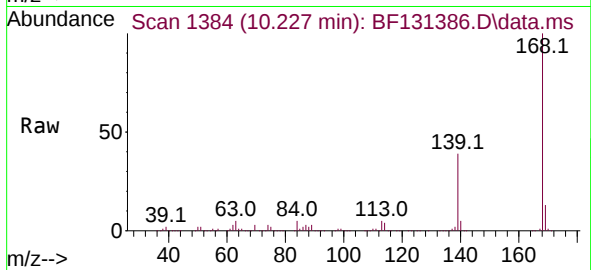
Tgt Ion:184 Resp: 54178
Ion Ratio Lower Upper
184 100
63 60.2 72.1 108.1#
154 63.1 56.3 84.5





#55
Dibenzenofuran
Concen: 38.960 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

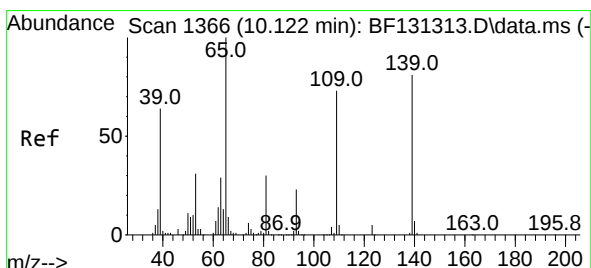
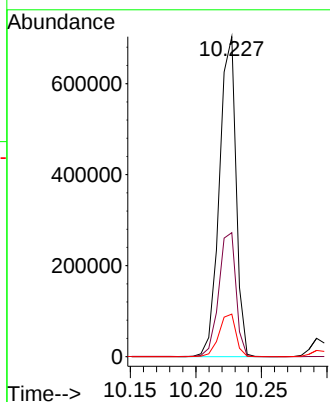
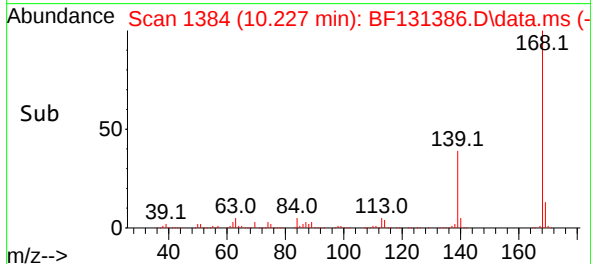
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 624911
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 13.3 10.6 15.8

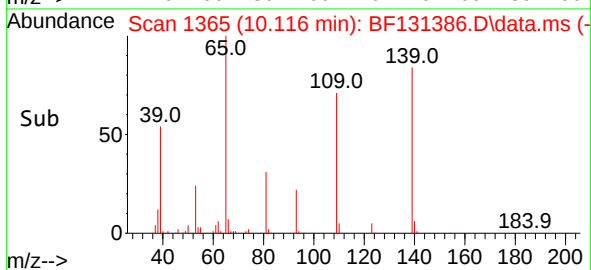
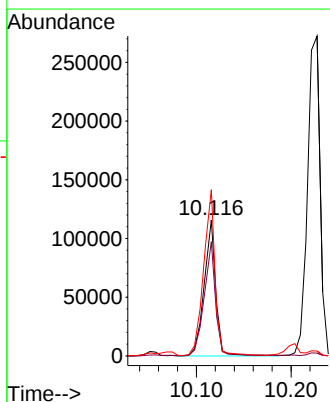
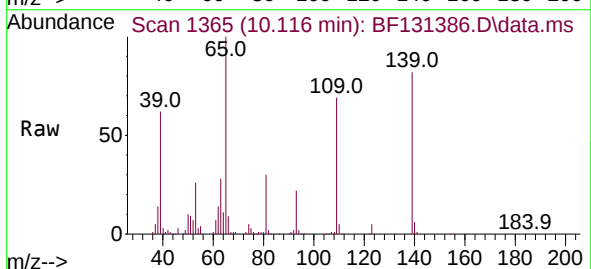
Manual Integrations
APPROVED

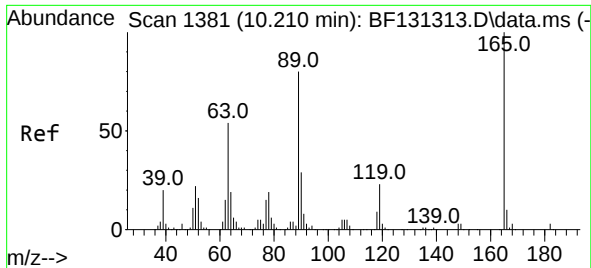
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#56
4-Nitrophenol
Concen: 52.187 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

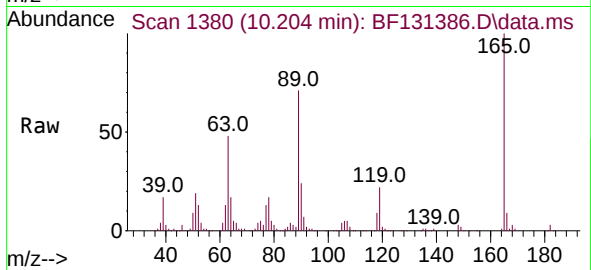
Tgt Ion:139 Resp: 98939
Ion Ratio Lower Upper
139 100
109 84.0 69.6 109.6
65 122.2 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 46.627 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

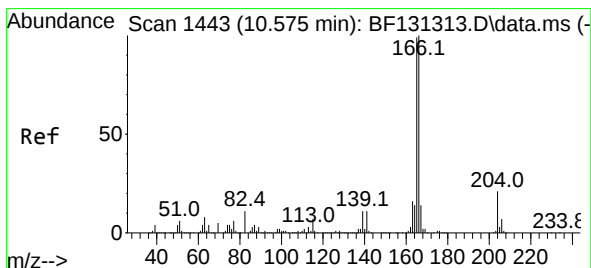
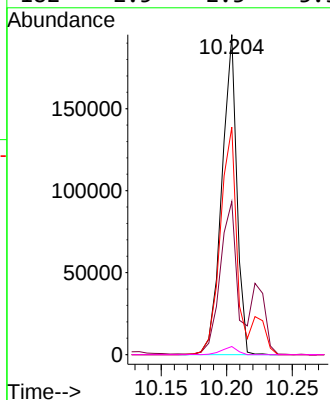
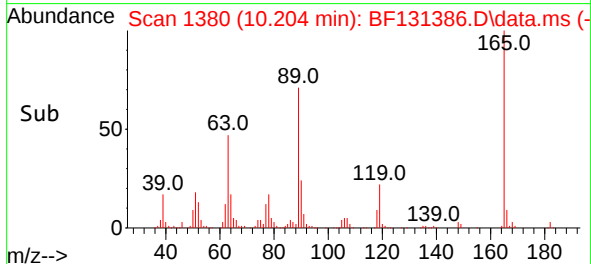
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



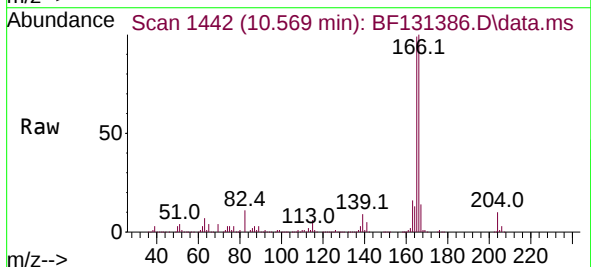
Tgt Ion:165 Resp: 155963
Ion Ratio Lower Upper
165 100
63 47.8 43.4 65.2
89 71.1 64.0 96.0
182 2.5 2.3 3.5

Manual Integrations
APPROVED

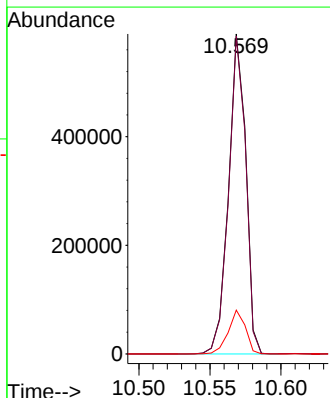
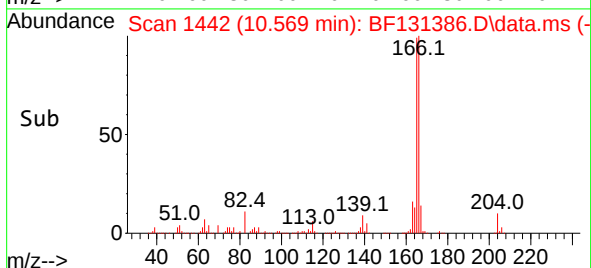
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

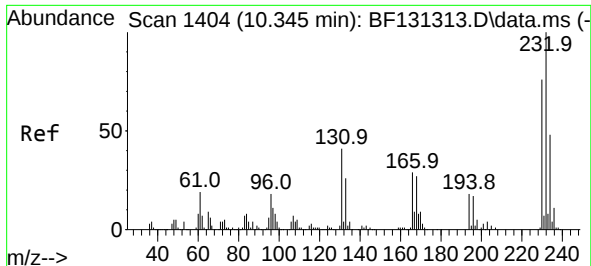


#58
Fluorene
Concen: 39.729 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



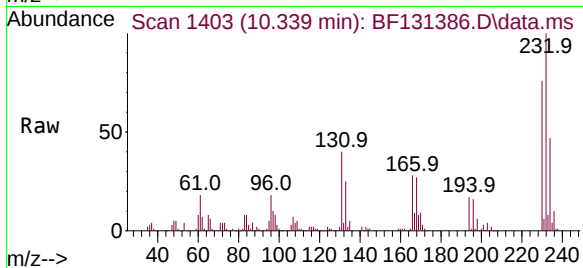
Tgt Ion:166 Resp: 497325
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.197 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

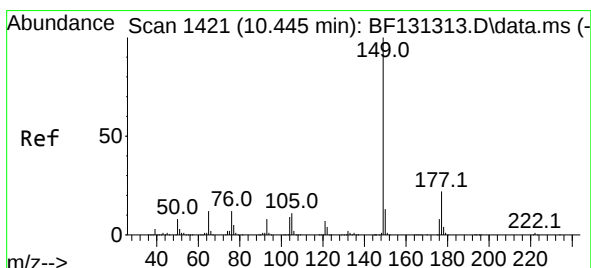
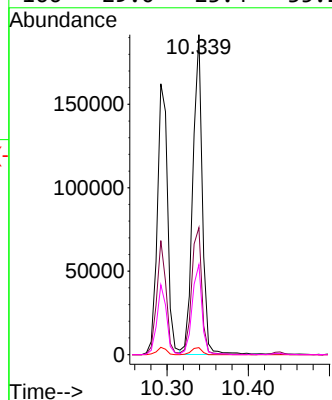
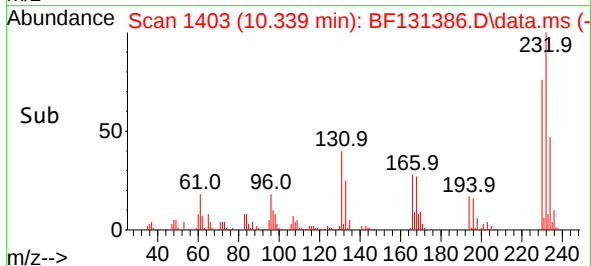
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



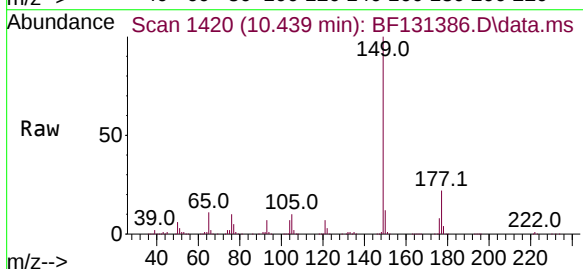
Tgt Ion:232 Resp: 155239
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.4 1.8 2.8
166 29.0 23.4 35.2

Manual Integrations
APPROVED

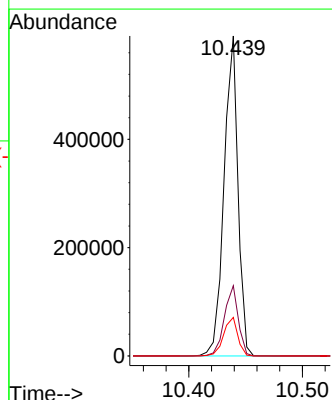
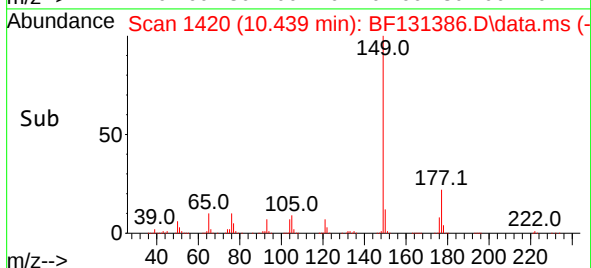
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

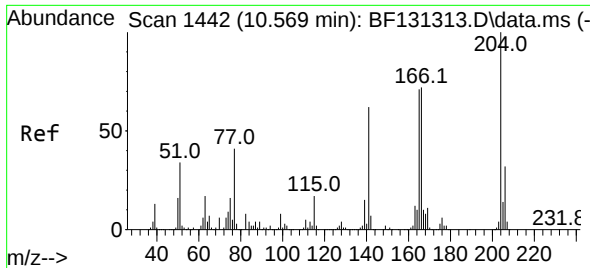


#60
Diethylphthalate
Concen: 39.912 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



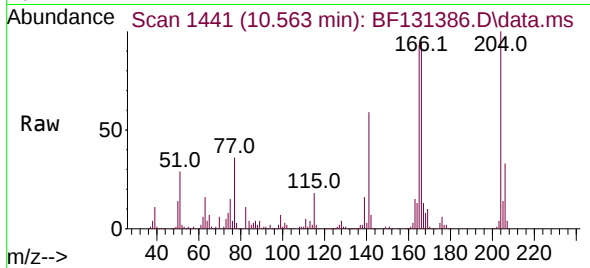
Tgt Ion:149 Resp: 500975
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.457 ng
RT: 10.563 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

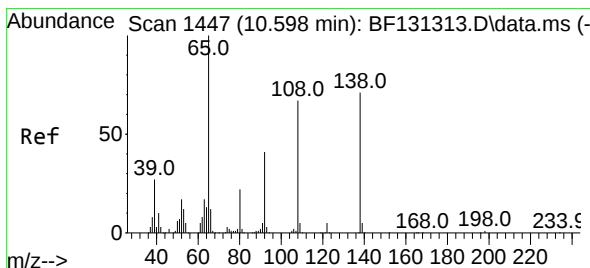
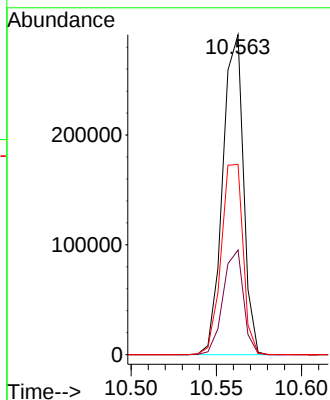
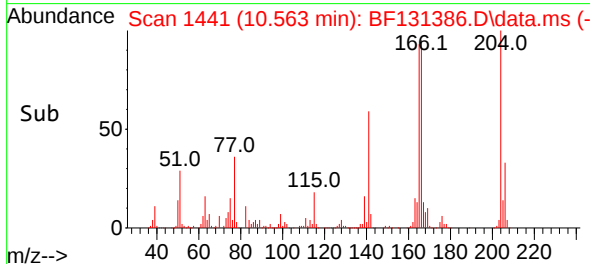
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 246789
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 59.4 49.2 73.8

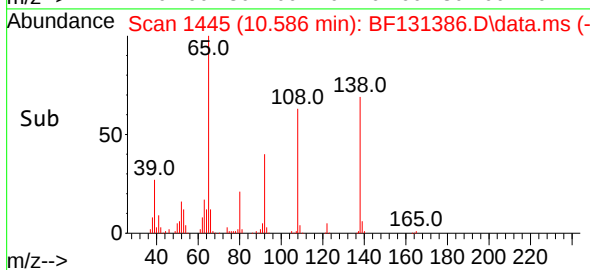
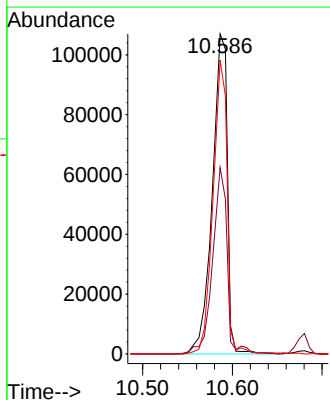
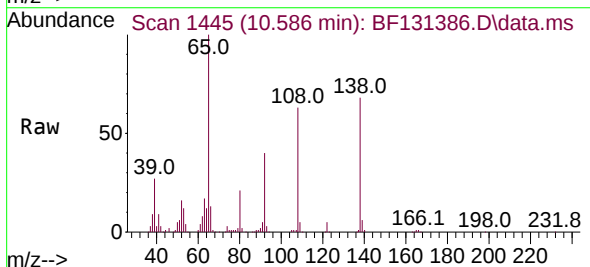
Manual Integrations
APPROVED

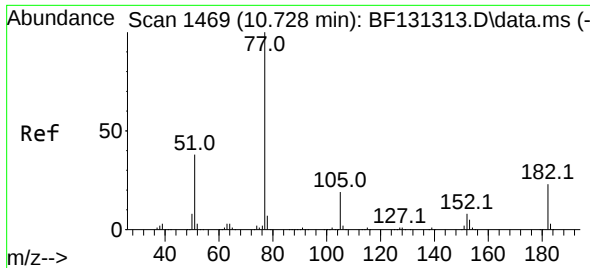
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#62
4-Nitroaniline
Concen: 46.041 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:138 Resp: 125171
Ion Ratio Lower Upper
138 100
92 58.2 37.0 77.0
108 91.8 74.0 114.0





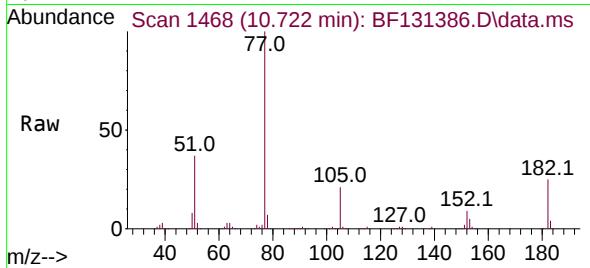
#63
Azobenzene
Concen: 38.161 ng
RT: 10.722 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

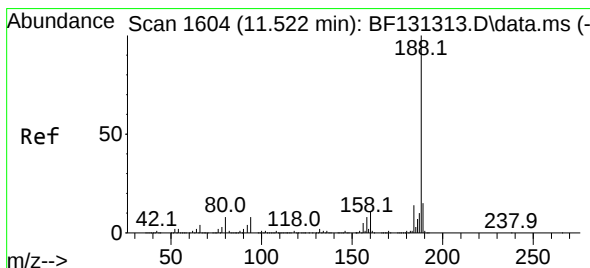
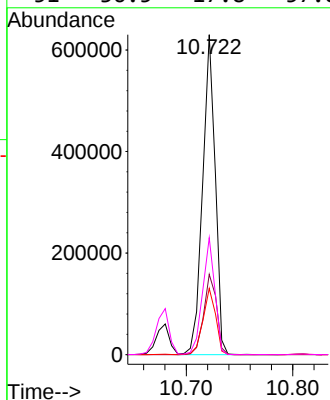
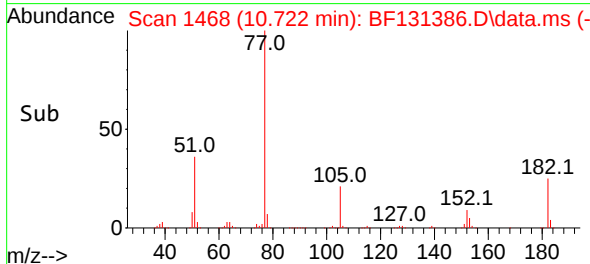


Tgt Ion: 77 Resp: 515033
Ion Ratio Lower Upper
77 100
182 25.1 3.1 43.1
105 20.7 0.0 39.2
51 36.5 17.8 57.8

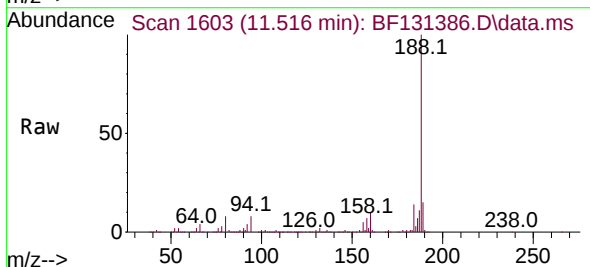
Manual Integrations

APPROVED

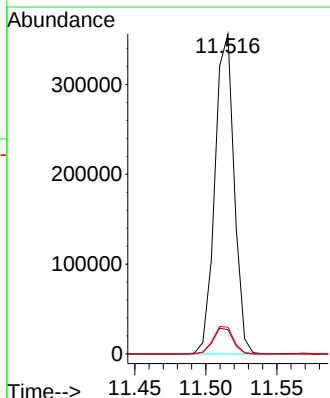
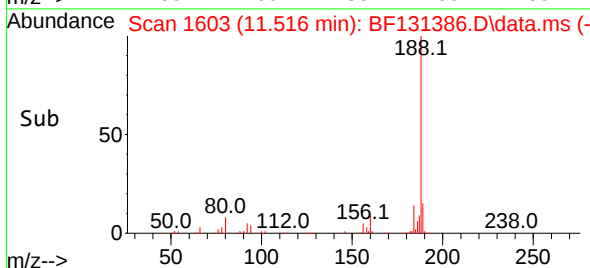
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

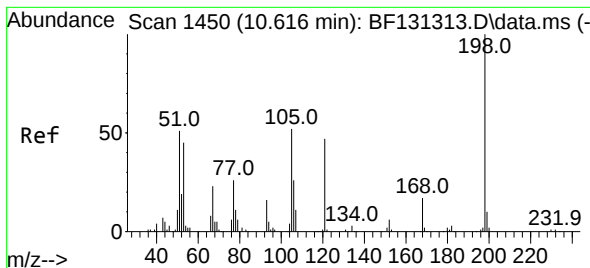


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



Tgt Ion:188 Resp: 336812
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.3 6.8 10.2





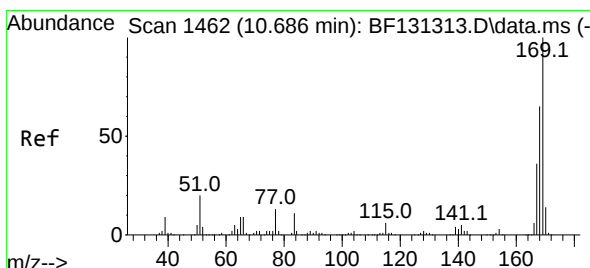
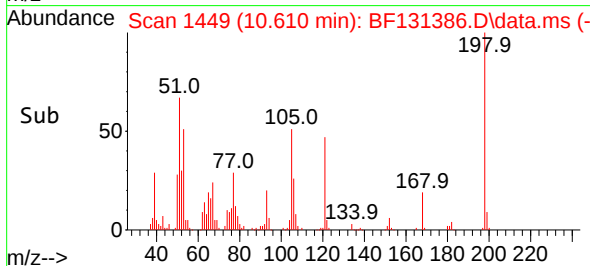
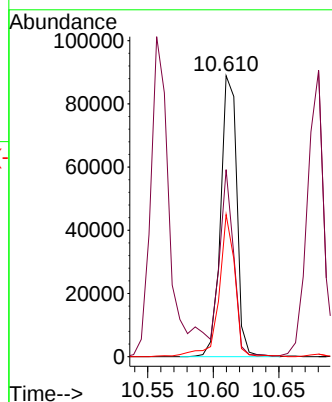
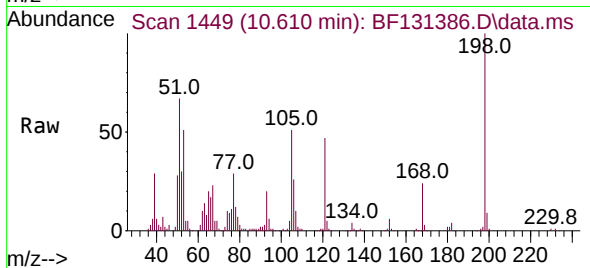
#65
4,6-Dinitro-2-methylphenol
Concen: 51.637 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7647
Ion Ratio Lower Upper
198 100
51 66.6 50.1 90.1
105 50.5 32.5 72.5

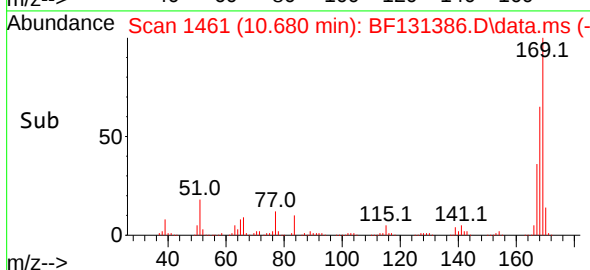
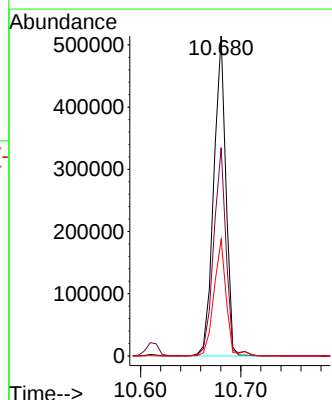
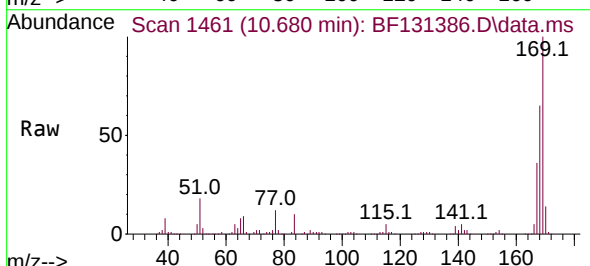
Manual Integrations
APPROVED

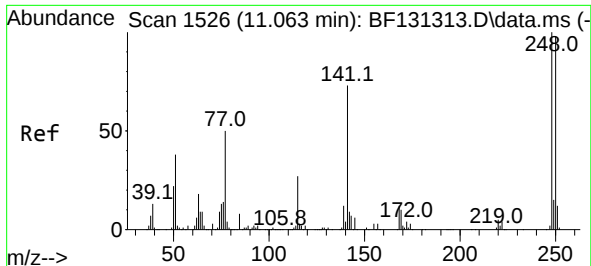
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#66
n-Nitrosodiphenylamine
Concen: 40.123 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

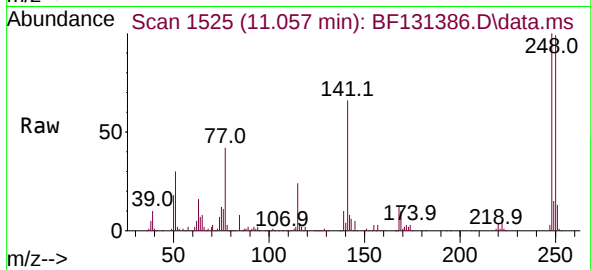
Tgt Ion:169 Resp: 430610
Ion Ratio Lower Upper
169 100
168 65.1 52.4 78.6
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.091 ng
RT: 11.057 min Scan# 1526
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

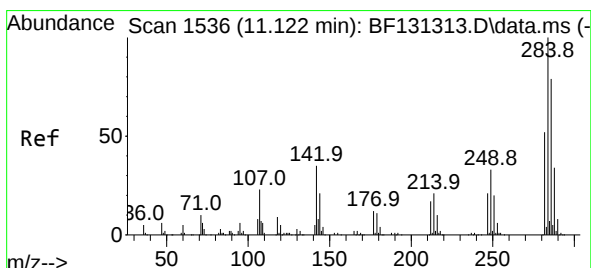
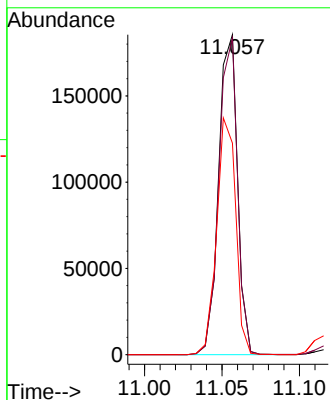
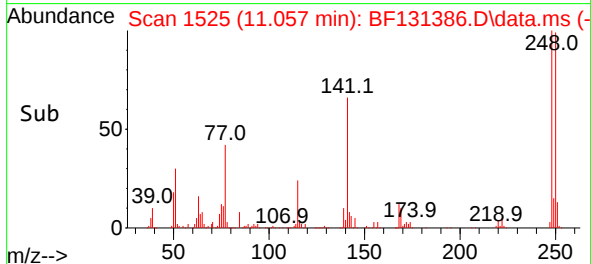
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



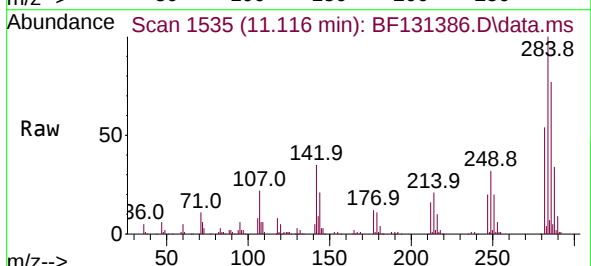
Tgt Ion:248 Resp: 157244
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 66.1 58.0 87.0

Manual Integrations
APPROVED

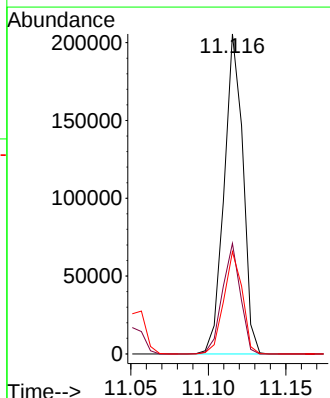
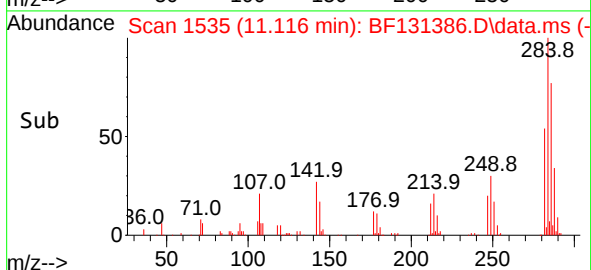
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

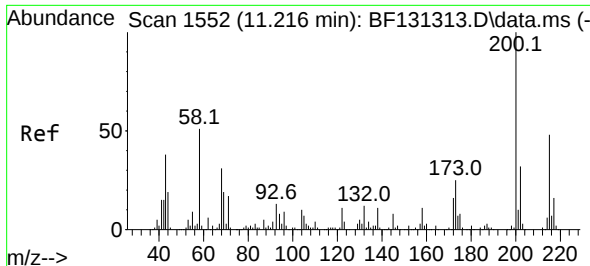


#68
Hexachlorobenzene
Concen: 39.483 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



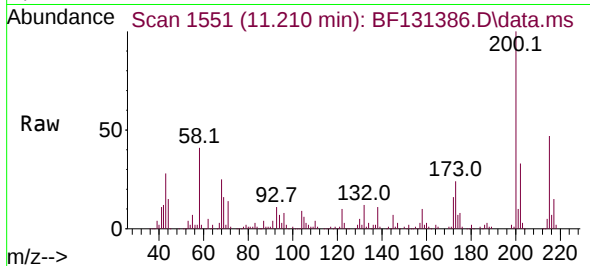
Tgt Ion:284 Resp: 172989
Ion Ratio Lower Upper
284 100
142 34.5 28.4 42.6
249 31.9 26.5 39.7





#69
 Atrazine
 Concen: 42.438 ng
 RT: 11.210 min Scan# 1552
 Delta R.T. 0.012 min
 Lab File: BF131386.D
 Acq: 25 Nov 2022 09:33

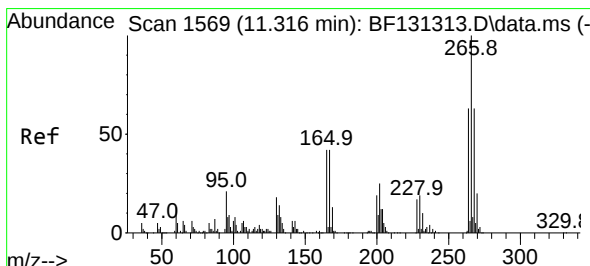
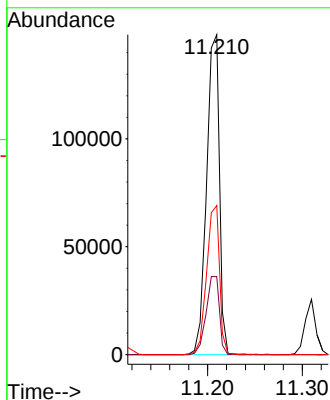
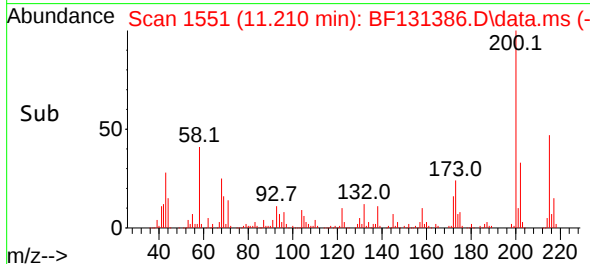
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



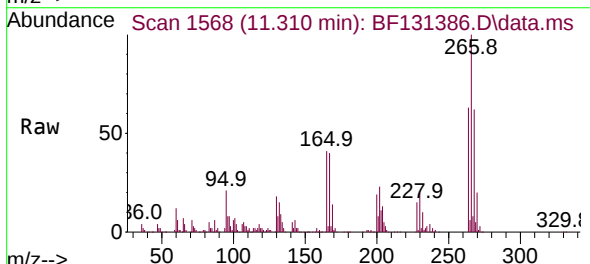
Tgt Ion:200 Resp: 140231
 Ion Ratio Lower Upper
 200 100
 173 24.4 5.2 45.2
 215 46.6 28.3 68.3

Manual Integrations
 APPROVED

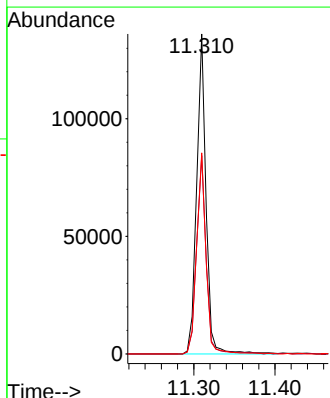
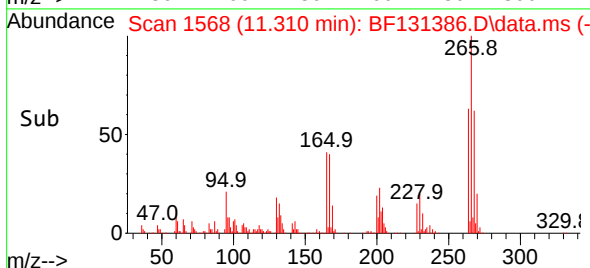
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :mohammad ahmed 12/02/2022

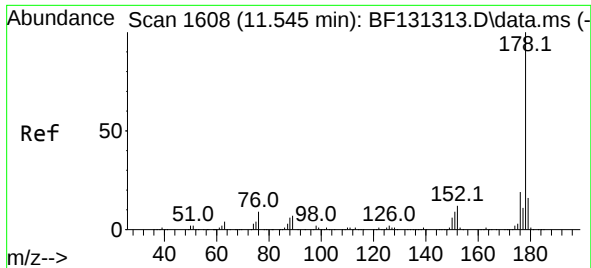


#70
 Pentachlorophenol
 Concen: 44.959 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. 0.012 min
 Lab File: BF131386.D
 Acq: 25 Nov 2022 09:33



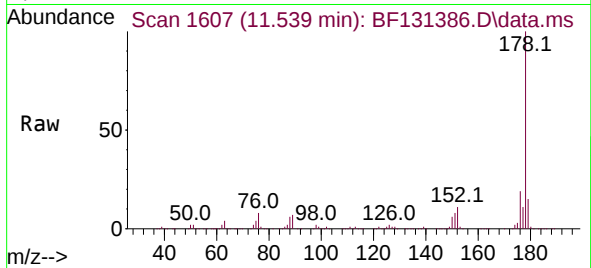
Tgt Ion:266 Resp: 108664
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.6 75.8
 264 62.8 50.4 75.6





#71
Phenanthrene
Concen: 40.051 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

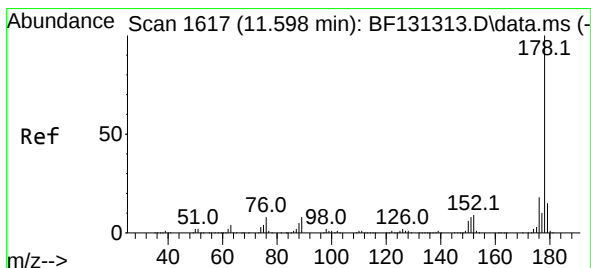
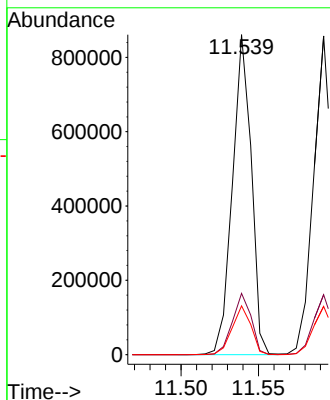
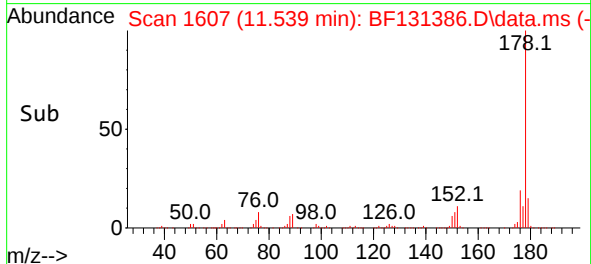
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



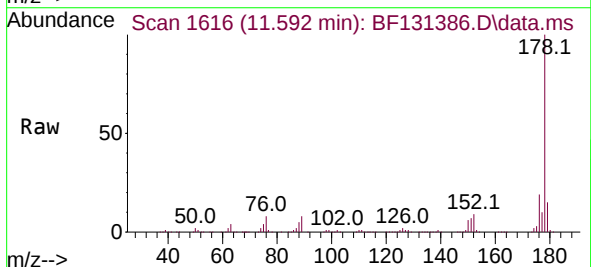
Tgt Ion:178 Resp: 729030
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.2 12.4 18.6

Manual Integrations
APPROVED

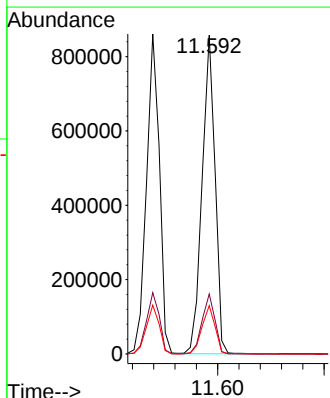
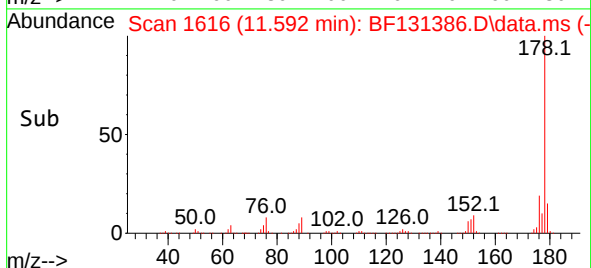
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

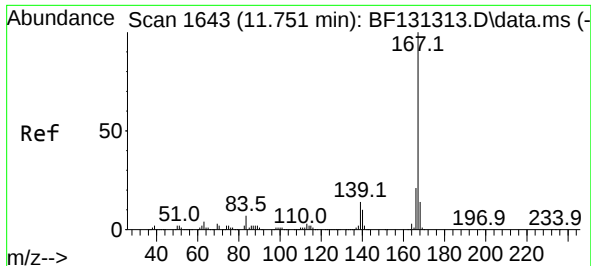


#72
Anthracene
Concen: 40.258 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



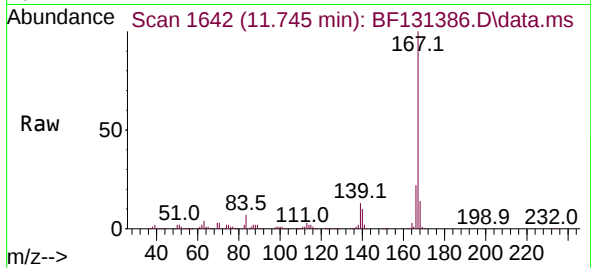
Tgt Ion:178 Resp: 720174
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 41.403 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. 0.012 min
 Lab File: BF131386.D
 Acq: 25 Nov 2022 09:33

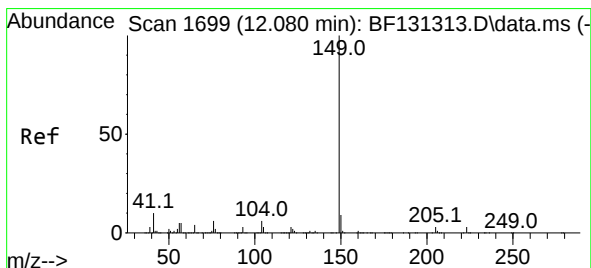
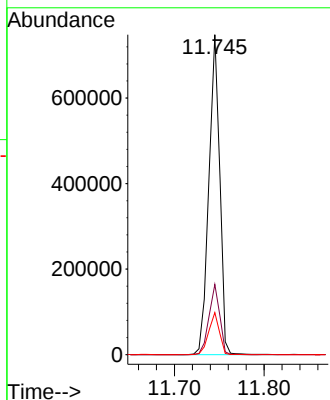
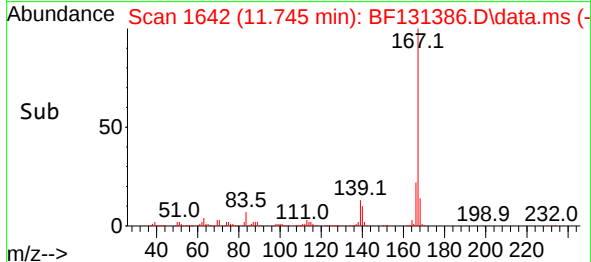
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



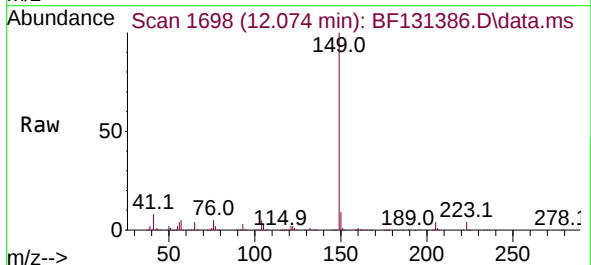
Tgt Ion:167 Resp: 631775
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.1 10.8 16.2

Manual Integrations
 APPROVED

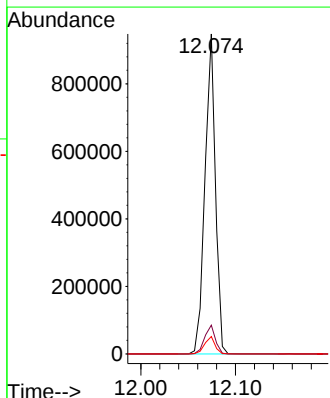
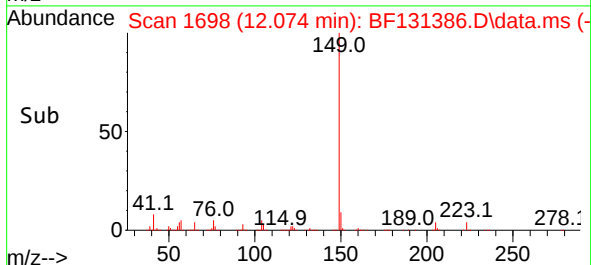
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :mohammad ahmed 12/02/2022

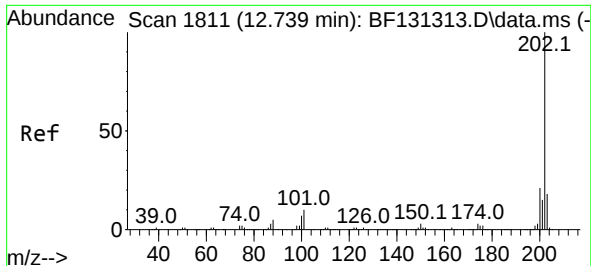


#74
 Di-n-butylphthalate
 Concen: 40.576 ng
 RT: 12.074 min Scan# 1698
 Delta R.T. 0.012 min
 Lab File: BF131386.D
 Acq: 25 Nov 2022 09:33



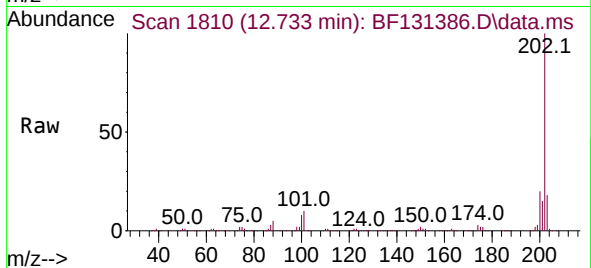
Tgt Ion:149 Resp: 729586
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 4.7 7.1





#75
Fluoranthene
Concen: 40.784 ng
RT: 12.733 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

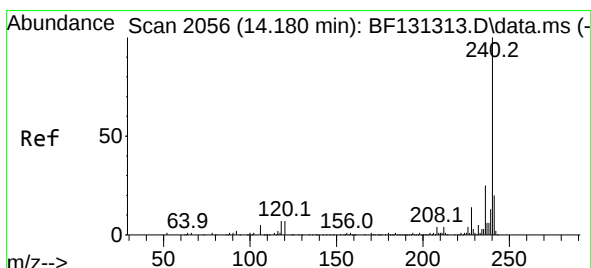
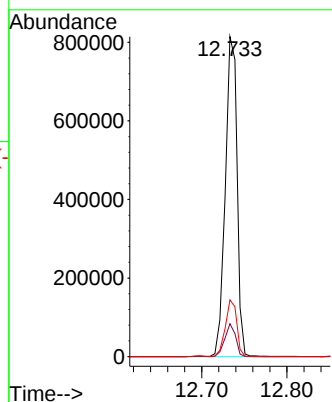
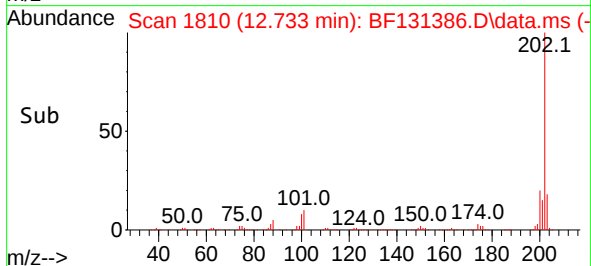
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



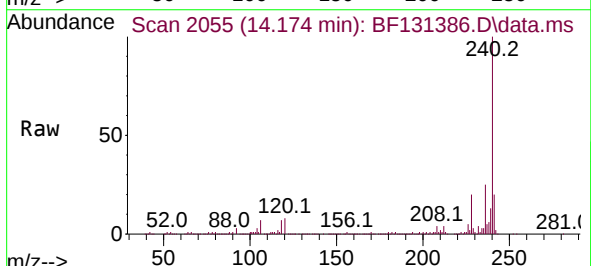
Tgt Ion:202 Resp: 782259
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.6
203 17.7 0.0 37.8

Manual Integrations
APPROVED

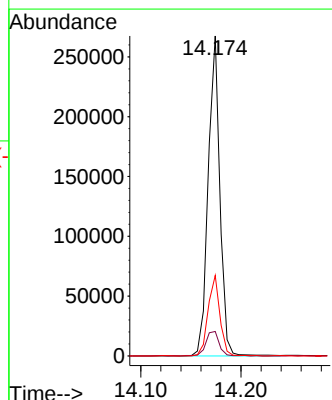
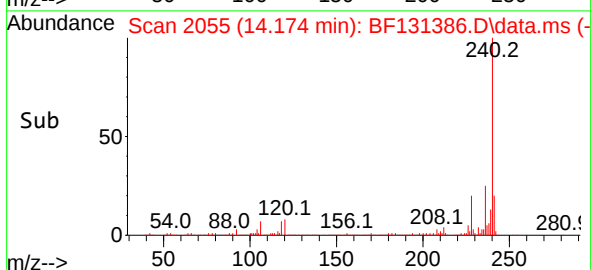
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

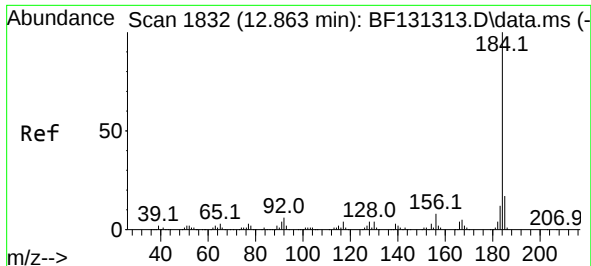


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



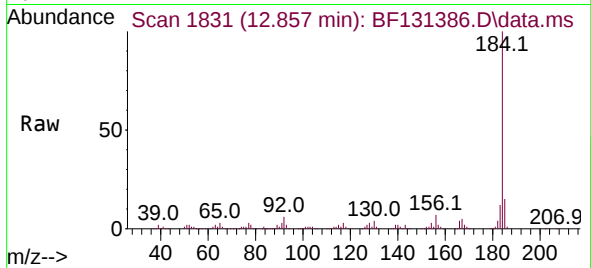
Tgt Ion:240 Resp: 215482
Ion Ratio Lower Upper
240 100
120 7.6 5.8 8.8
236 25.1 20.3 30.5





#77
Benzidine
Concen: 55.513 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

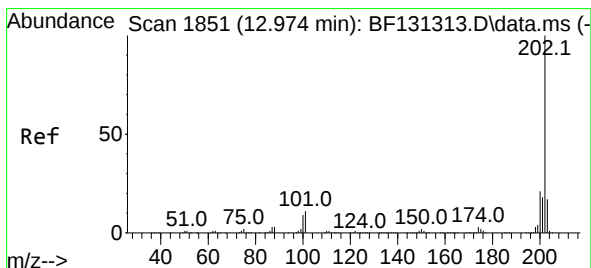
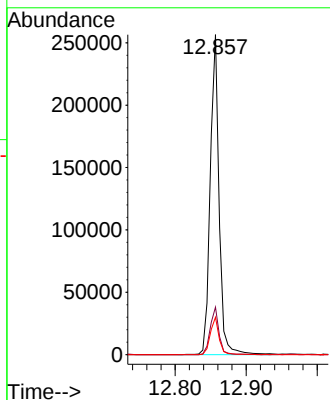
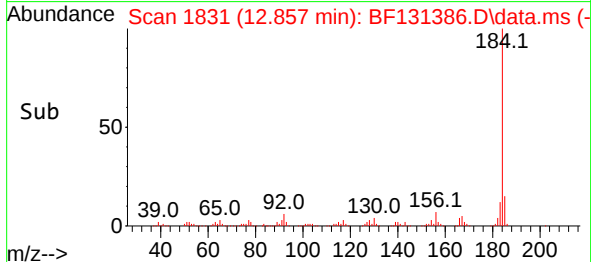
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



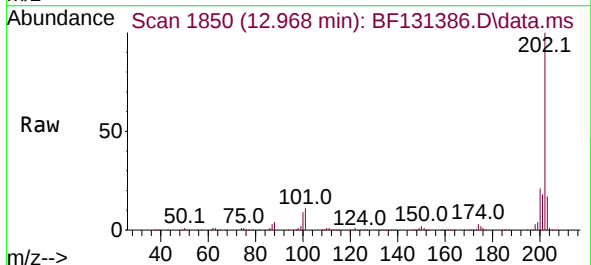
Tgt Ion:184 Resp: 220952
Ion Ratio Lower Upper
184 100
185 14.8 13.8 20.8
183 11.7 9.6 14.4

Manual Integrations
APPROVED

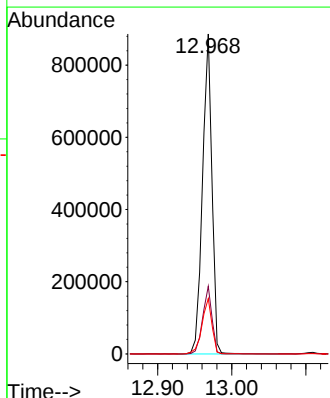
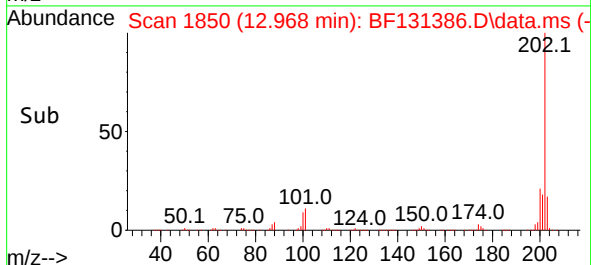
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

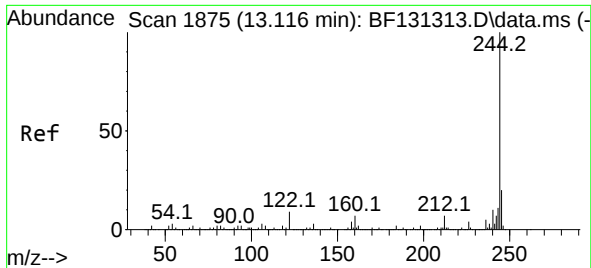


#78
Pyrene
Concen: 41.009 ng
RT: 12.968 min Scan# 1850
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



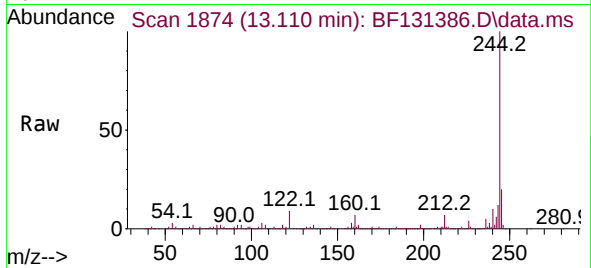
Tgt Ion:202 Resp: 779653
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 13.9 20.9





#79
Terphenyl-d14
Concen: 78.421 ng
RT: 13.110 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

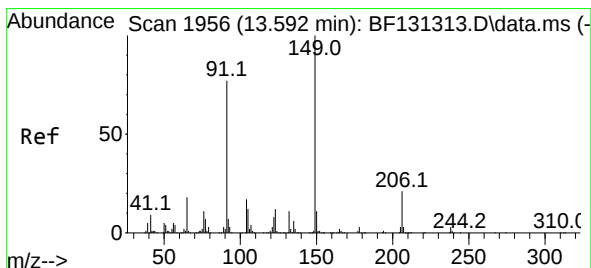
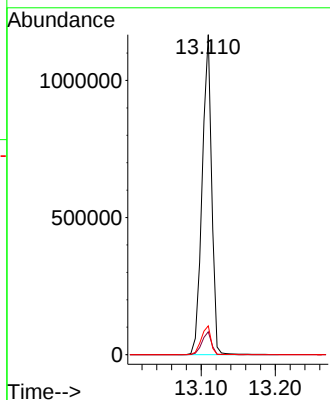
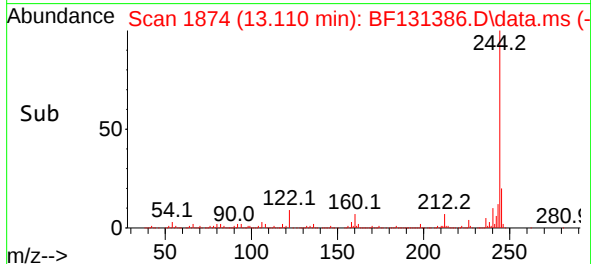
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



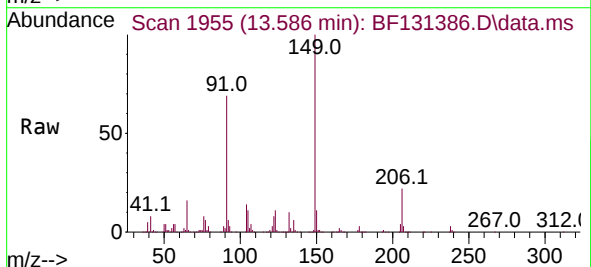
Tgt Ion:244 Resp: 1033374
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.0 7.5 11.3

Manual Integrations
APPROVED

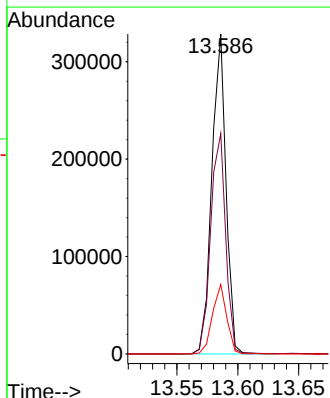
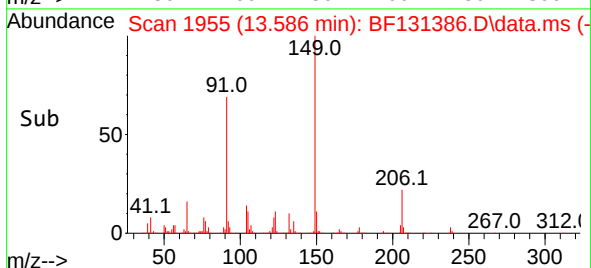
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

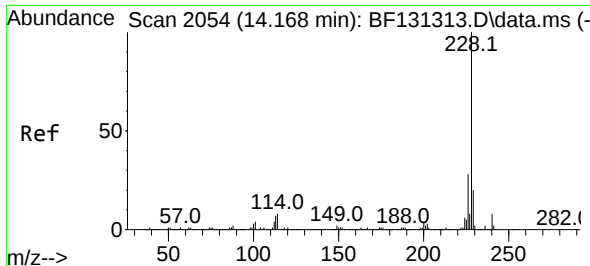


#80
Butylbenzylphthalate
Concen: 42.207 ng
RT: 13.586 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



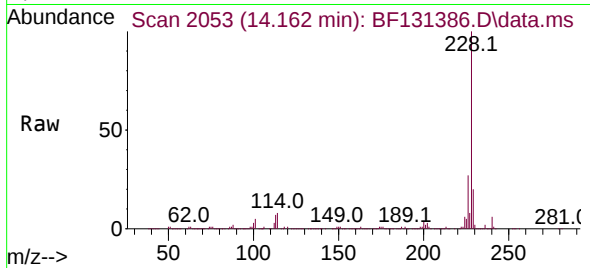
Tgt Ion:149 Resp: 266461
Ion Ratio Lower Upper
149 100
91 68.9 61.9 92.9
206 21.7 16.5 24.7





#81
Benzo(a)anthracene
Concen: 40.433 ng
RT: 14.162 min Scan# 2054
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

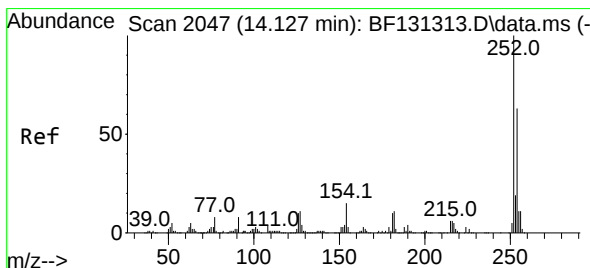
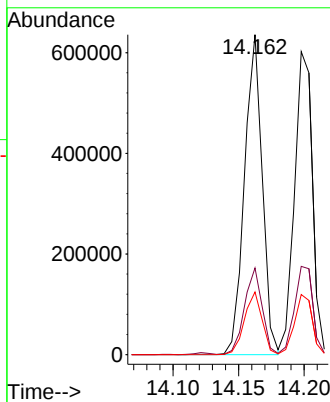
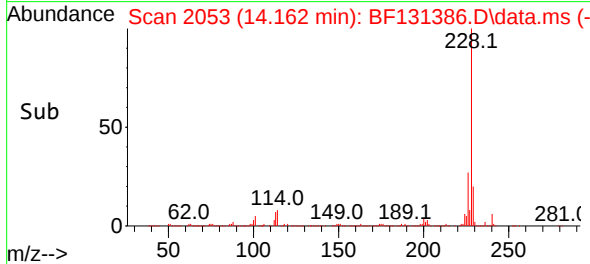
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



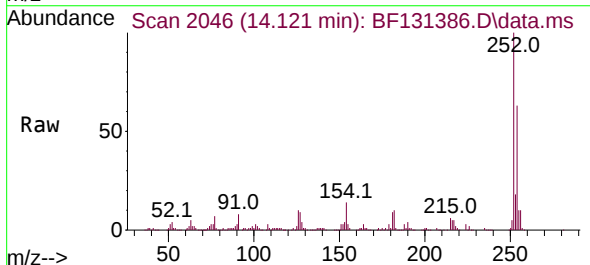
Tgt Ion:228 Resp: 597210
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.6 15.7 23.5

Manual Integrations
APPROVED

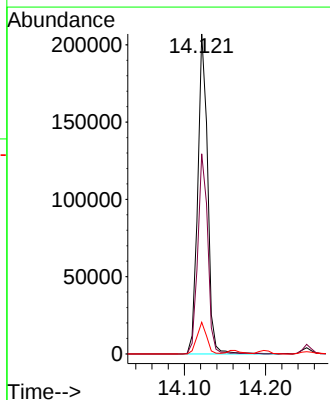
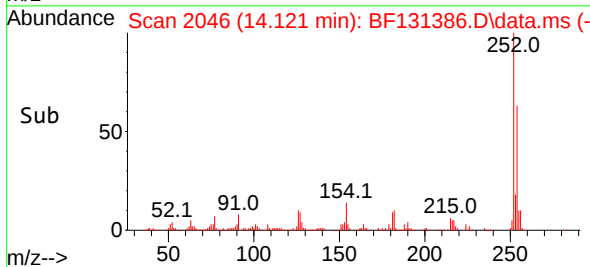
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

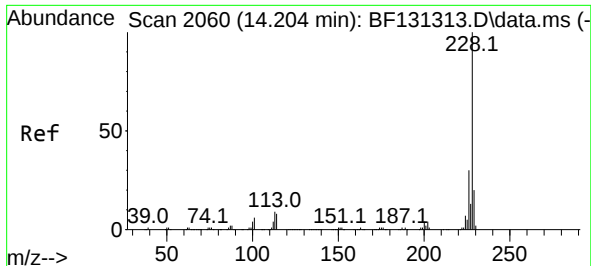


#82
3,3'-Dichlorobenzidine
Concen: 44.442 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



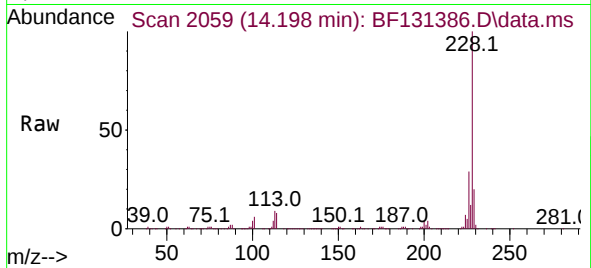
Tgt Ion:252 Resp: 174184
Ion Ratio Lower Upper
252 100
254 62.5 50.8 76.2
126 9.9 8.3 12.5





#83
Chrysene
Concen: 39.796 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

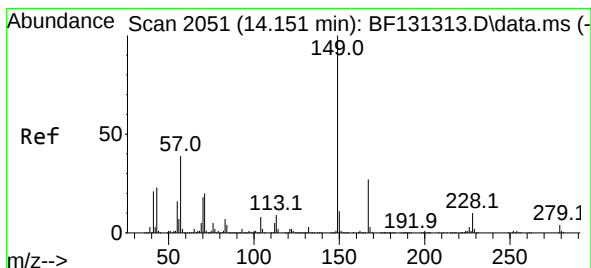
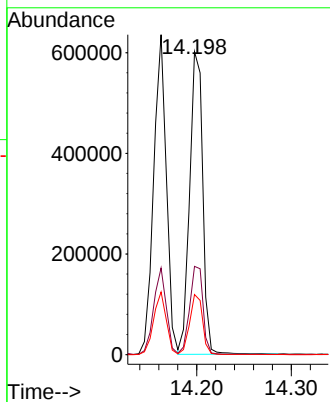
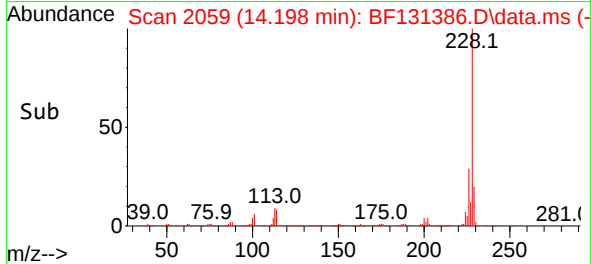
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



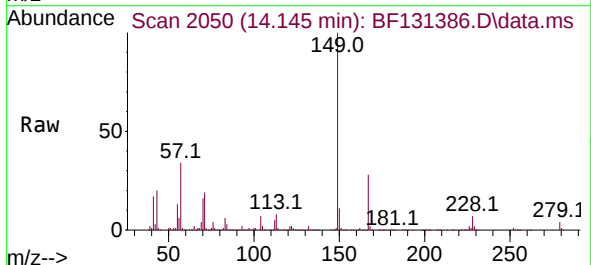
Tgt Ion:228 Resp: 576692
Ion Ratio Lower Upper
228 100
226 29.1 23.7 35.5
229 19.8 16.2 24.4

Manual Integrations
APPROVED

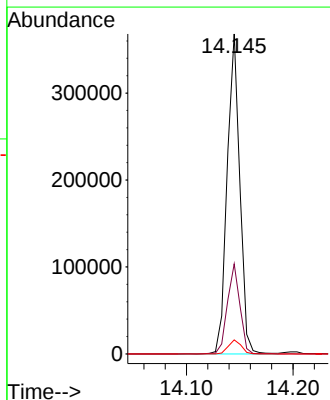
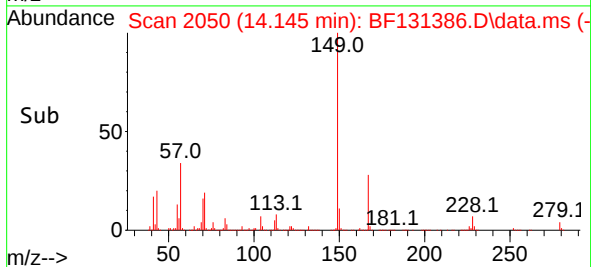
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

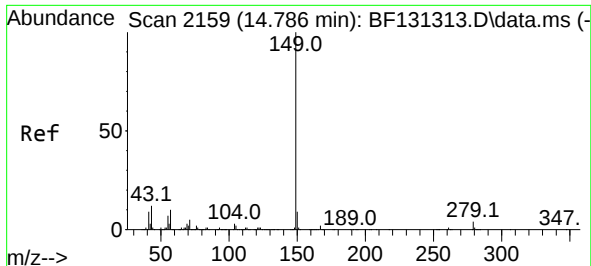


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.750 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



Tgt Ion:149 Resp: 303847
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 4.4 3.0 4.4





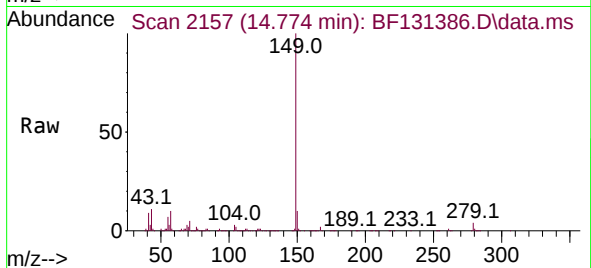
#85
Di-n-octyl phthalate
Concen: 39.010 ng
RT: 14.774 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

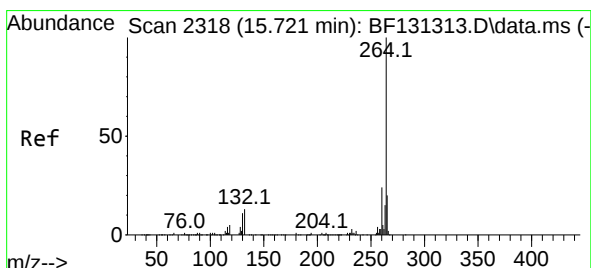
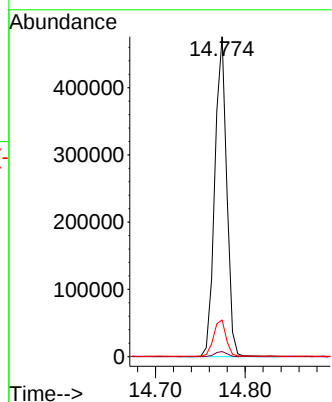
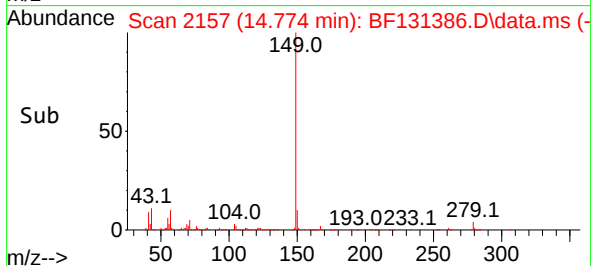


Tgt Ion:149 Resp: 442460
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.0 10.7 16.1

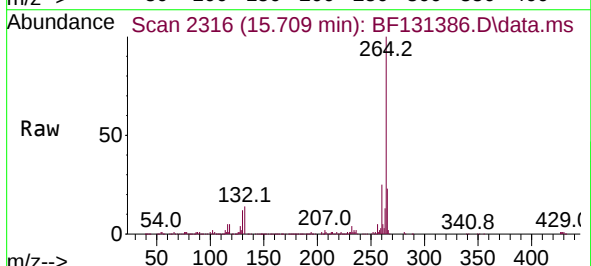
Manual Integrations

APPROVED

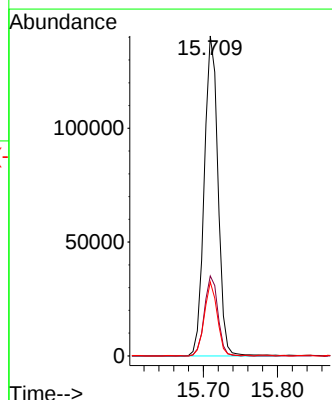
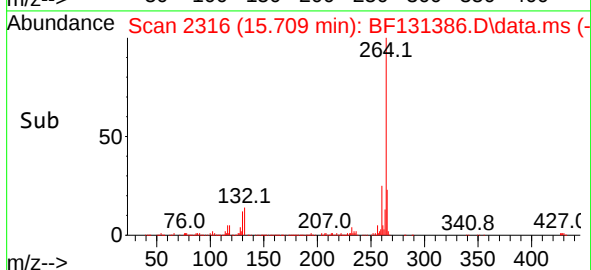
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

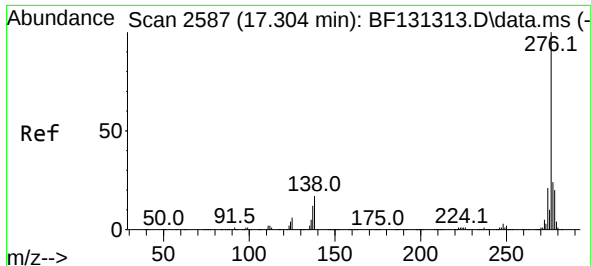


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.709 min Scan# 2316
Delta R.T. 0.017 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



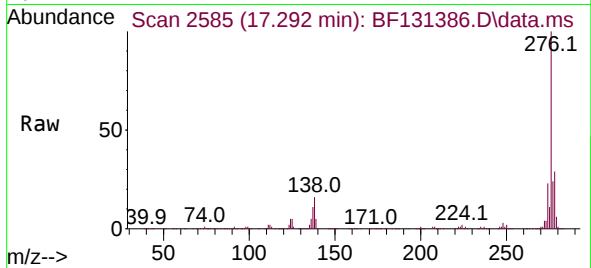
Tgt Ion:264 Resp: 180697
Ion Ratio Lower Upper
264 100
260 25.0 19.0 28.4
265 23.1 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.027 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

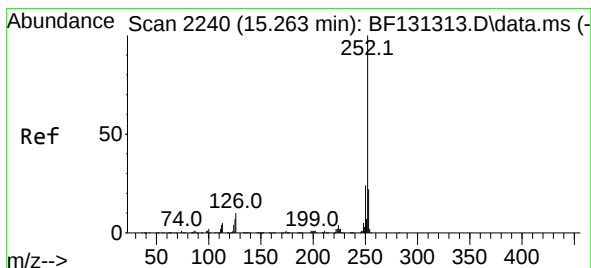
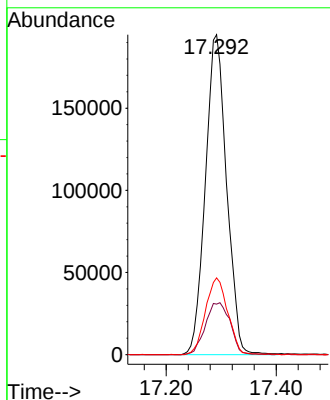
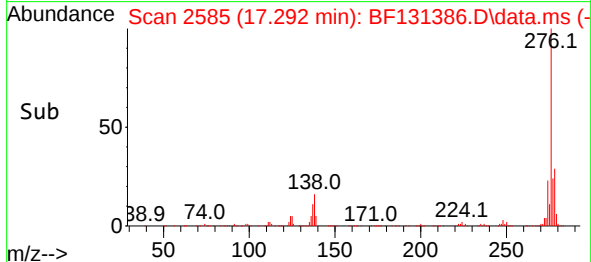
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 522190
Ion Ratio Lower Upper
276 100
138 19.0 15.8 23.6
277 25.1 20.3 30.5

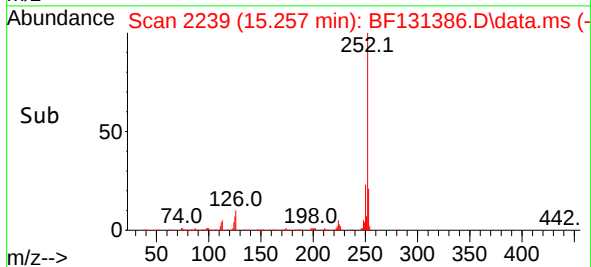
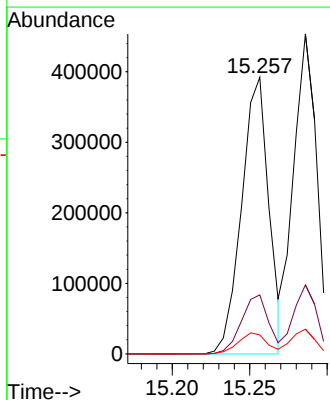
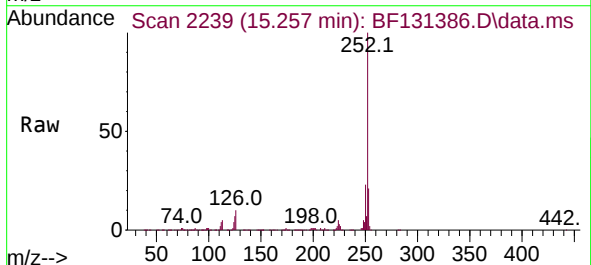
Manual Integrations
APPROVED

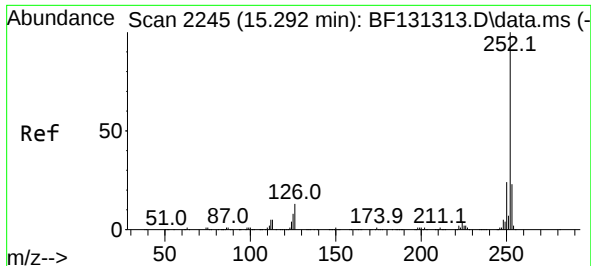
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#88
Benzo(b)fluoranthene
Concen: 39.952 ng
RT: 15.257 min Scan# 2239
Delta R.T. 0.017 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

Tgt Ion:252 Resp: 479593
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 6.8 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 38.608 ng

RT: 15.286 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 476270

Ion Ratio Lower Upper

252 100

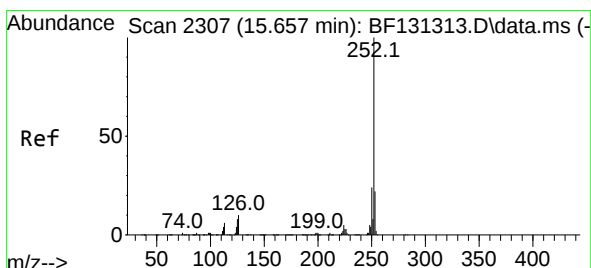
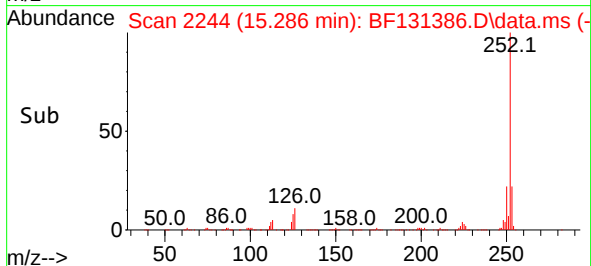
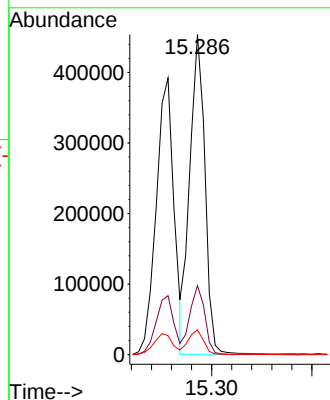
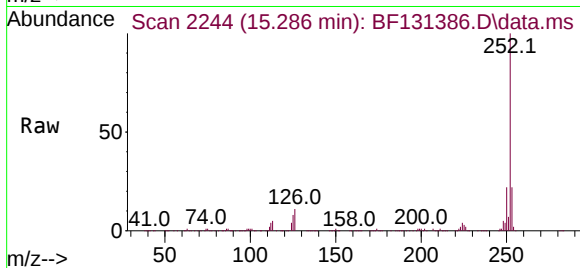
253 21.6 17.9 26.9

125 7.7 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#90

Benzo(a)pyrene

Concen: 40.002 ng

RT: 15.645 min Scan# 2305

Delta R.T. 0.017 min

Lab File: BF131386.D

Acq: 25 Nov 2022 09:33

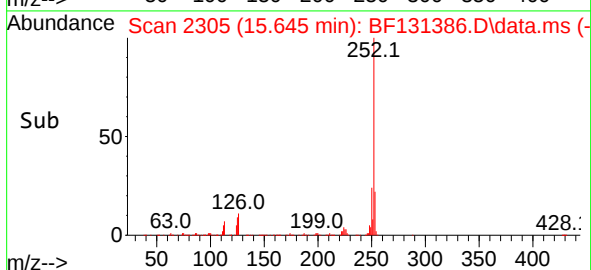
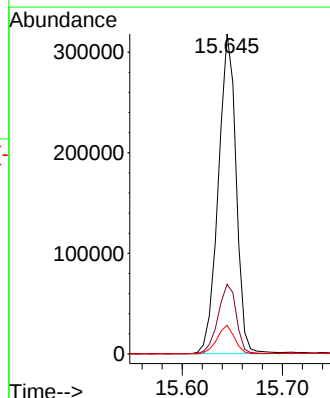
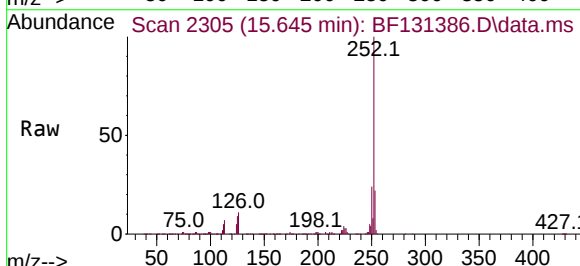
Tgt Ion:252 Resp: 394010

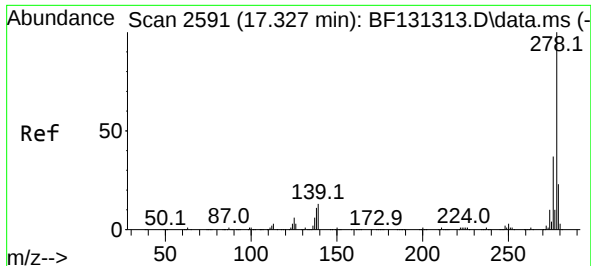
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

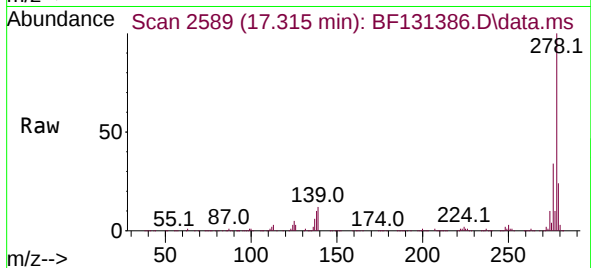
125 8.9 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 42.581 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.029 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33

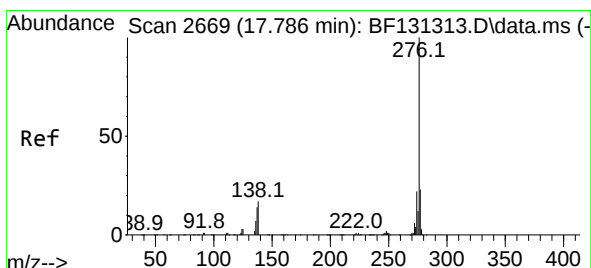
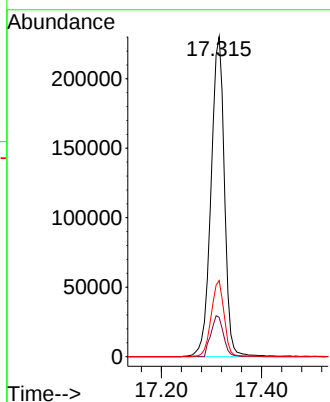
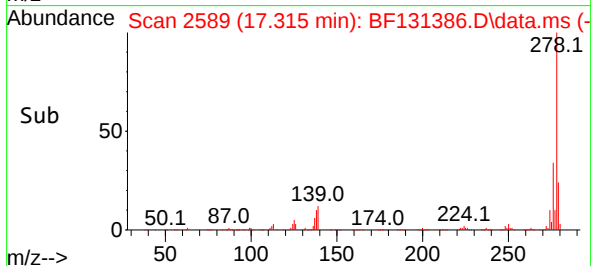
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



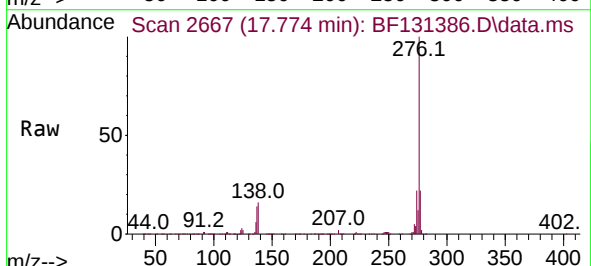
Tgt Ion:278 Resp: 426659
Ion Ratio Lower Upper
278 100
139 12.3 10.4 15.6
279 23.8 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#92
Benzo(g,h,i)perylene
Concen: 42.756 ng
RT: 17.774 min Scan# 2667
Delta R.T. 0.029 min
Lab File: BF131386.D
Acq: 25 Nov 2022 09:33



Tgt Ion:276 Resp: 427581
Ion Ratio Lower Upper
276 100
277 22.4 18.3 27.5
138 15.5 13.8 20.6

