

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131258.D
 Acq On : 16 Nov 2022 11:22
 Operator : CG\JU
 Sample : PB148855BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148855BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/17/2022
 Supervised By : mohammad ahmed 11/17/2022

Quant Time: Nov 16 22:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	96595	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	354012	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	203161	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	371985	20.000	ng	0.00
76) Chrysene-d12	14.192	240	264375	20.000	ng	# 0.00
86) Perylene-d12	15.733	264	199149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	736264	134.970	ng	0.02
7) Phenol-d6	6.592	99	920934	133.292	ng	0.00
23) Nitrobenzene-d5	7.545	82	597282	94.701	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	268359	138.286	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1112070	80.104	ng	0.00
79) Terphenyl-d14	13.127	244	1393573	90.521	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	89184	35.685	ng	96
3) Pyridine	3.628	79	242091	34.271	ng	96
4) n-Nitrosodimethylamine	3.604	42	181892	44.177	ng	# 96
6) Aniline	6.640	93	260017m	30.003	ng	
8) 2-Chlorophenol	6.757	128	273330	44.574	ng	97
9) Benzaldehyde	6.522	77	76465	15.257	ng	98
10) Phenol	6.610	94	326611	42.257	ng	99
11) bis(2-Chloroethyl)ether	6.710	93	259407	42.864	ng	99
12) 1,3-Dichlorobenzene	6.916	146	290606	41.890	ng	100
13) 1,4-Dichlorobenzene	6.992	146	291012	41.479	ng	99
14) 1,2-Dichlorobenzene	7.145	146	282253	43.527	ng	99
15) Benzyl Alcohol	7.116	79	216764m	36.118	ng	
16) 2,2'-oxybis(1-Chloropr...	7.245	45	489574	42.949	ng	98
17) 2-Methylphenol	7.222	107	229593	43.857	ng	99
18) Hexachloroethane	7.492	117	111479	43.708	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	201440	41.841	ng	98
20) 3+4-Methylphenols	7.375	107	286070	42.246	ng	93
22) Acetophenone	7.387	105	391903	42.469	ng	99
24) Nitrobenzene	7.563	77	309303	45.428	ng	99
25) Isophorone	7.798	82	551951	43.806	ng	98
26) 2-Nitrophenol	7.881	139	122244	45.096	ng	95
27) 2,4-Dimethylphenol	7.910	122	270711	52.490	ng	96
28) bis(2-Chloroethoxy)met...	8.010	93	318675	44.859	ng	100
29) 2,4-Dichlorophenol	8.116	162	234372	42.022	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	262927	40.208	ng	99
31) Naphthalene	8.292	128	761526	39.705	ng	99
32) Benzoic acid	8.028	122	152645m	41.875	ng	
33) 4-Chloroaniline	8.334	127	113752	15.066	ng	95
34) Hexachlorobutadiene	8.404	225	170470	41.189	ng	99
35) Caprolactam	8.710	113	74062m	44.935	ng	
36) 4-Chloro-3-methylphenol	8.816	107	258995	44.116	ng	92
37) 2-Methylnaphthalene	8.986	142	514301	40.262	ng	98
38) 1-Methylnaphthalene	9.086	142	484823	39.142	ng	100
40) 1,2,4,5-Tetrachloroben...	9.151	216	266456	40.734	ng	99
41) Hexachlorocyclopentadiene	9.133	237	333801	99.563	ng	98
43) 2,4,6-Trichlorophenol	9.257	196	154165	36.049	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131258.D
 Acq On : 16 Nov 2022 11:22
 Operator : CG\JU
 Sample : PB148855BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148855BSD

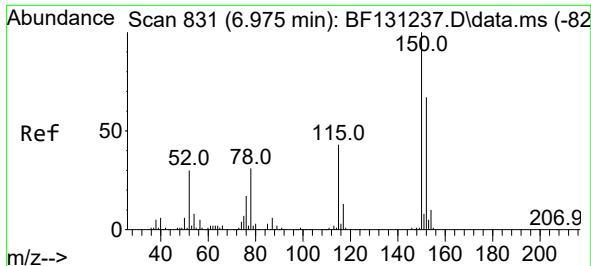
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/17/2022
 Supervised By : mohammad ahmed 11/17/2022

Quant Time: Nov 16 22:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

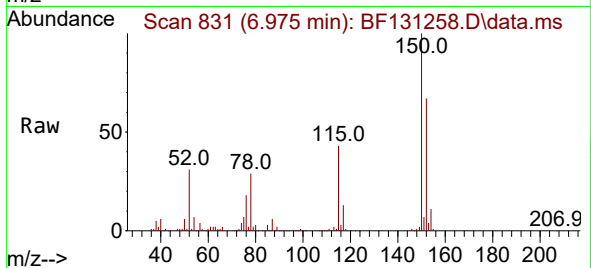
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	203427	44.327	ng	100
46) 1,1'-Biphenyl	9.451	154	638682	40.895	ng	100
47) 2-Chloronaphthalene	9.481	162	502198	39.694	ng	96
48) 2-Nitroaniline	9.569	65	180239	44.700	ng	96
49) Acenaphthylene	9.898	152	780083	40.378	ng	100
50) Dimethylphthalate	9.757	163	597563	41.076	ng	100
51) 2,6-Dinitrotoluene	9.816	165	127541	44.899	ng	91
52) Acenaphthene	10.069	154	536588	44.496	ng	98
53) 3-Nitroaniline	9.980	138	75810	26.193	ng	94
54) 2,4-Dinitrophenol	10.092	184	109661	83.439	ng	92
55) Dibenzofuran	10.245	168	693170	40.119	ng	97
56) 4-Nitrophenol	10.139	139	184762	80.719	ng	93
57) 2,4-Dinitrotoluene	10.222	165	163987	46.439	ng	91
58) Fluorene	10.586	166	548947	40.376	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.357	232	161578	41.560	ng	99
60) Diethylphthalate	10.457	149	570767	41.506	ng	98
61) 4-Chlorophenyl-phenyle...	10.575	204	281799	41.917	ng	98
62) 4-Nitroaniline	10.610	138	123506	41.419	ng	98
63) Azobenzene	10.739	77	584075	40.568	ng	98
65) 4,6-Dinitro-2-methylph...	10.628	198	67491	41.612	ng	87
66) n-Nitrosodiphenylamine	10.698	169	486036	41.126	ng	100
67) 4-Bromophenyl-phenylether	11.075	248	181137	41.473	ng	91
68) Hexachlorobenzene	11.133	284	195926	41.393	ng	97
69) Atrazine	11.227	200	165891	42.823	ng	97
70) Pentachlorophenol	11.327	266	233395	84.480	ng	96
71) Phenanthrene	11.557	178	828029	40.334	ng	100
72) Anthracene	11.610	178	845095	42.140	ng	100
73) Carbazole	11.763	167	753750	41.989	ng	99
74) Di-n-butylphthalate	12.092	149	876598	41.959	ng	99
75) Fluoranthene	12.751	202	934939	41.294	ng	99
77) Benzidine	12.874	184	191735	33.843	ng	98
78) Pyrene	12.986	202	948719	41.629	ng	99
80) Butylbenzylphthalate	13.604	149	352426	45.631	ng	99
81) Benzo(a)anthracene	14.180	228	745069	40.551	ng	100
82) 3,3'-Dichlorobenzidine	14.139	252	174072	32.378	ng	98
83) Chrysene	14.216	228	715770	39.989	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	438151	45.107	ng	99
85) Di-n-octyl phthalate	14.798	149	630181	45.910	ng	99
87) Indeno(1,2,3-cd)pyrene	17.321	276	570224	43.342	ng	99
88) Benzo(b)fluoranthene	15.274	252	604011	43.440	ng	99
89) Benzo(k)fluoranthene	15.304	252	590632	42.849	ng	100
90) Benzo(a)pyrene	15.668	252	511193	45.992	ng	99
91) Dibenzo(a,h)anthracene	17.351	278	481007	44.562	ng	98
92) Benzo(g,h,i)perylene	17.809	276	470001	39.586	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

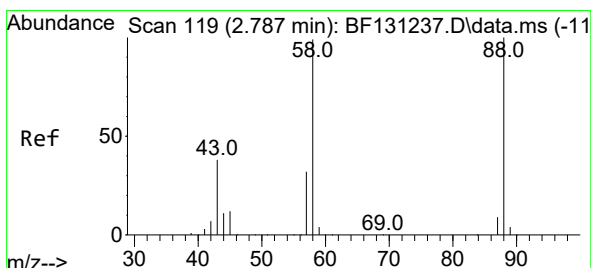
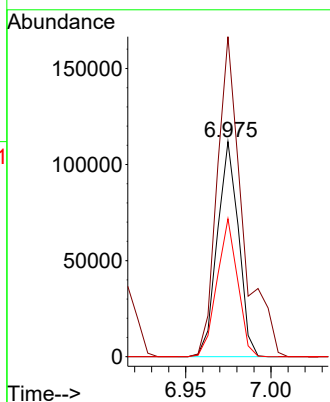
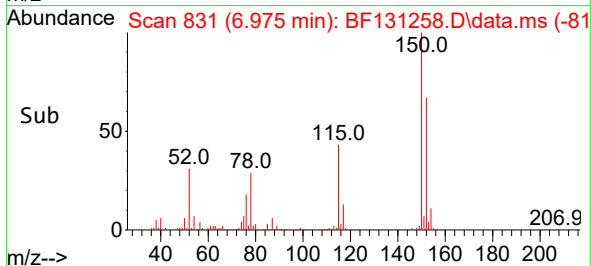
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:152 Resp: 9659
Ion Ratio Lower Upper
152 100
150 148.7 120.2 180.4
115 64.1 51.8 77.8

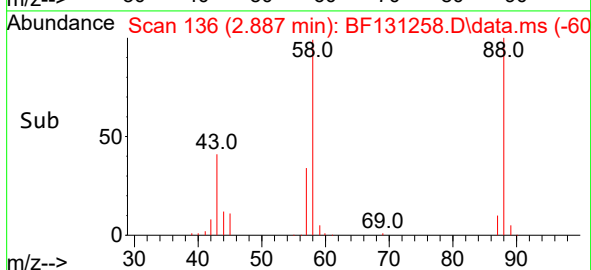
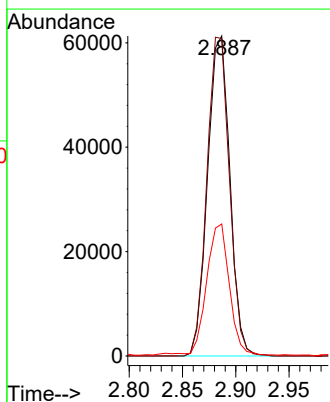
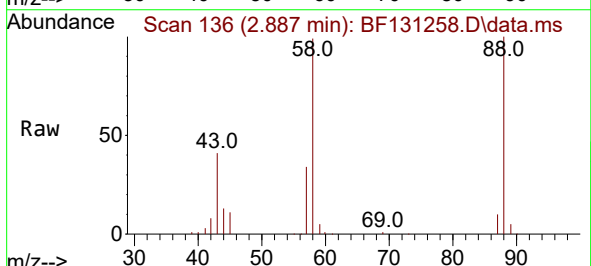
Manual Integrations
APPROVED

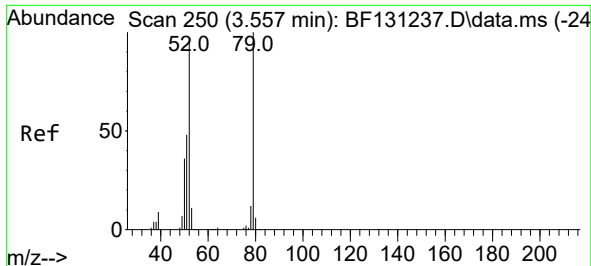
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#2
1,4-Dioxane
Concen: 35.685 ng
RT: 2.887 min Scan# 136
Delta R.T. 0.100 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

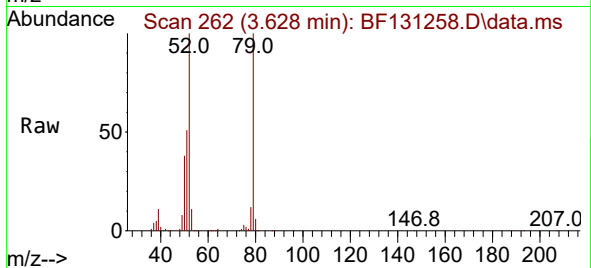
Tgt Ion: 88 Resp: 89184
Ion Ratio Lower Upper
88 100
58 100.5 77.1 115.7
43 41.4 31.3 46.9





#3
Pyridine
Concen: 34.271 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

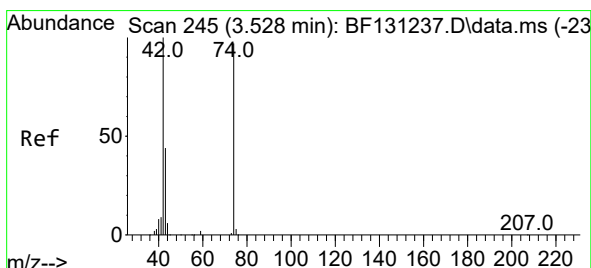
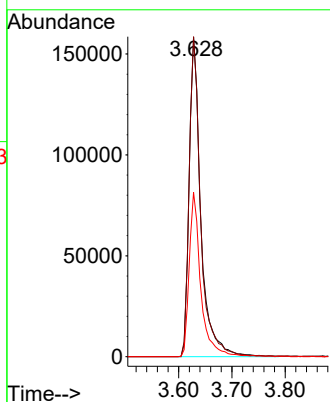
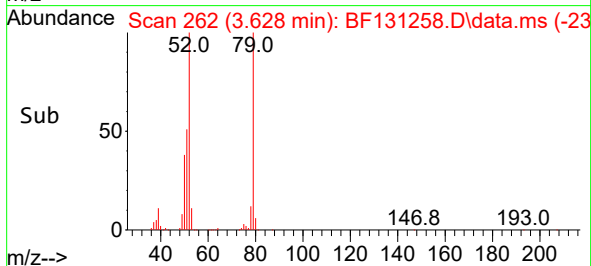
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



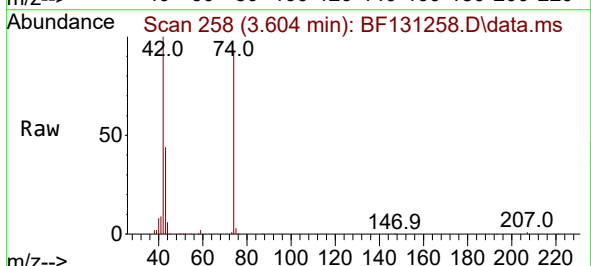
Tgt Ion: 79 Resp: 24209
Ion Ratio Lower Upper
79 100
52 100.1 77.7 116.5
51 51.4 38.7 58.1

Manual Integrations
APPROVED

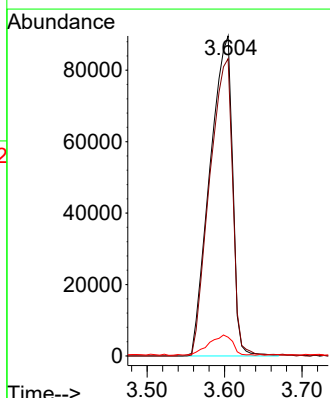
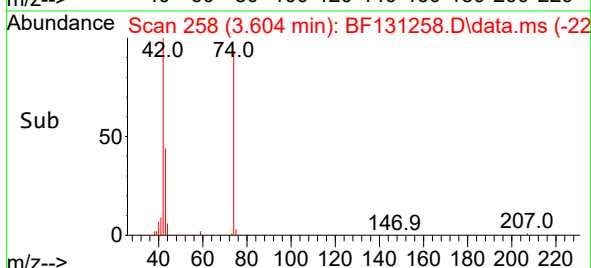
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

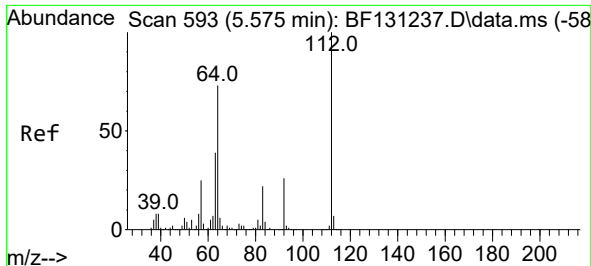


#4
n-Nitrosodimethylamine
Concen: 44.177 ng
RT: 3.604 min Scan# 258
Delta R.T. 0.076 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



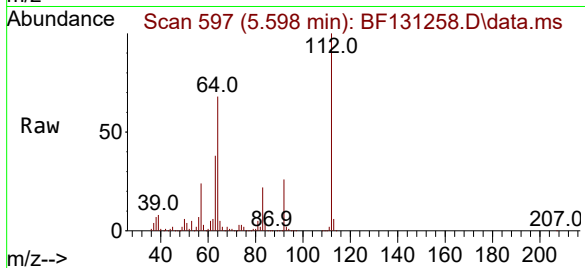
Tgt Ion: 42 Resp: 181892
Ion Ratio Lower Upper
42 100
74 92.9 77.8 116.6
44 5.8 5.9 8.9





#5
2-Fluorophenol
Concen: 134.970 ng
RT: 5.598 min Scan# 593
Delta R.T. 0.023 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

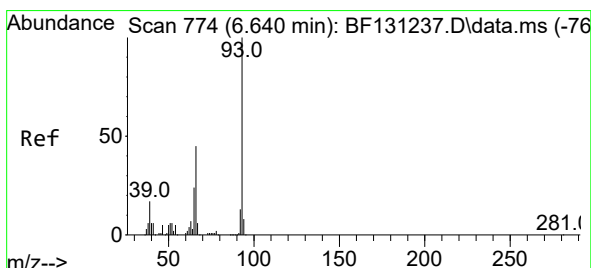
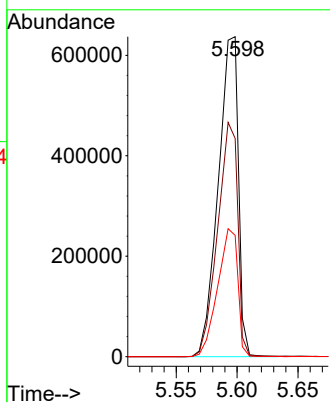
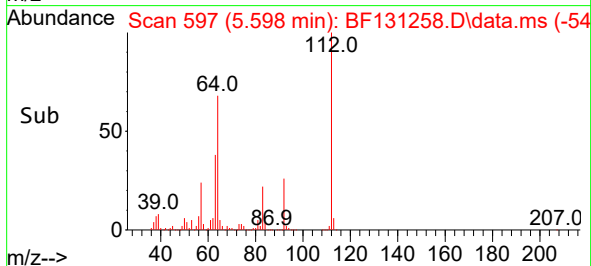
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



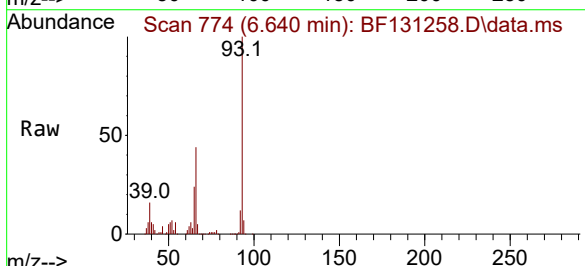
Tgt Ion:112 Resp: 736264
Ion Ratio Lower Upper
112 100
64 68.2 58.4 87.6
63 37.9 31.6 47.4

Manual Integrations
APPROVED

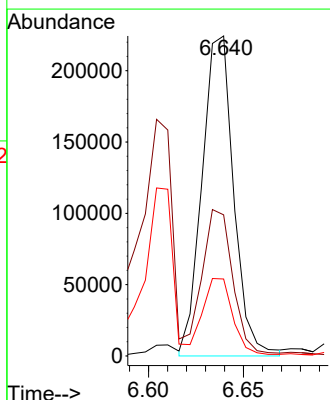
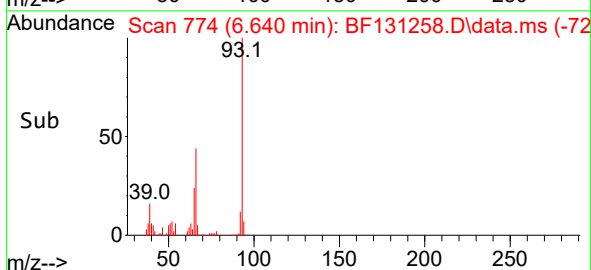
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

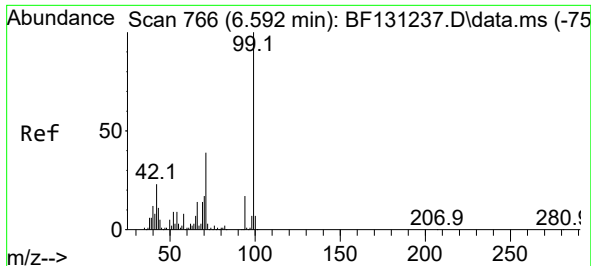


#6
Aniline
Concen: 30.003 ng m
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



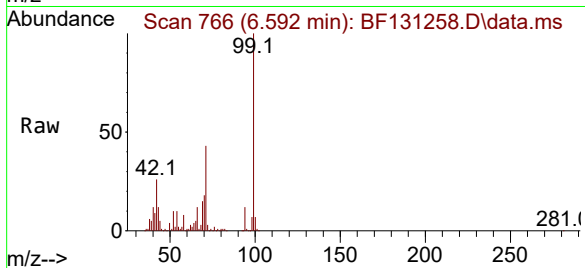
Tgt Ion: 93 Resp: 260017
Ion Ratio Lower Upper
93 100
66 44.1 36.6 55.0
65 24.1 19.3 28.9





#7
Phenol-d6
Concen: 133.292 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

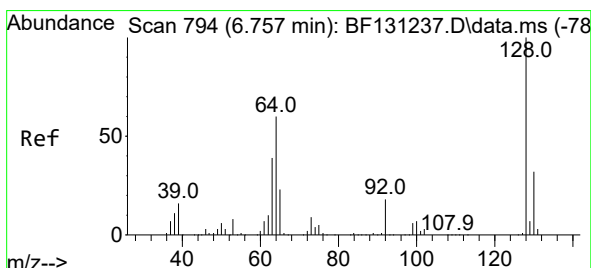
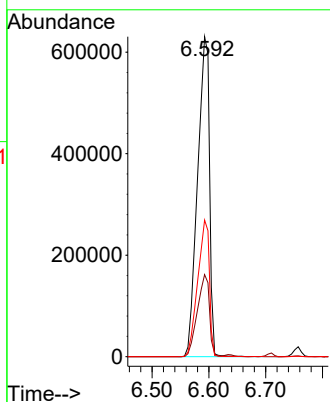
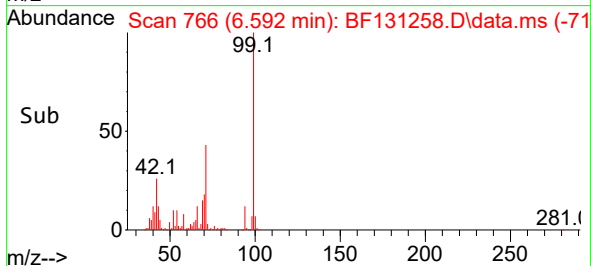
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



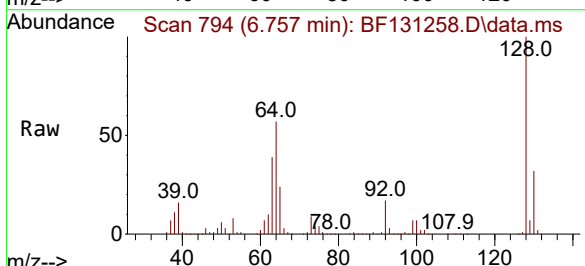
Tgt Ion: 99 Resp: 920934
Ion Ratio Lower Upper
99 100
42 25.7 18.6 28.0
71 42.7 31.1 46.7

Manual Integrations
APPROVED

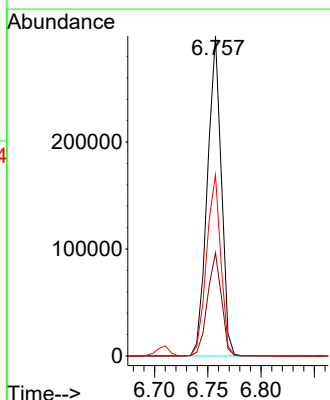
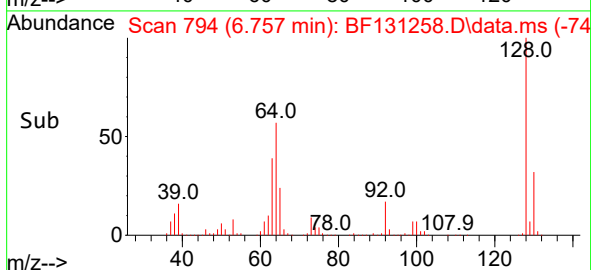
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

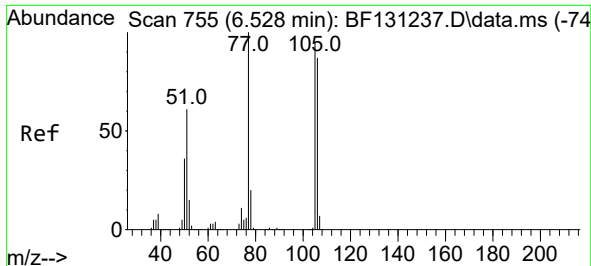


#8
2-Chlorophenol
Concen: 44.574 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



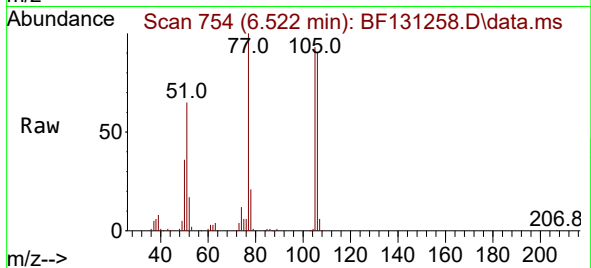
Tgt Ion:128 Resp: 273330
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 56.5 40.1 80.1





#9
Benzaldehyde
Concen: 15.257 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

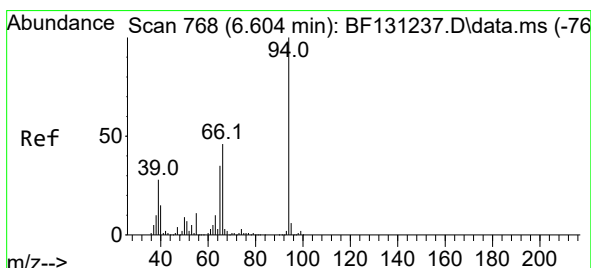
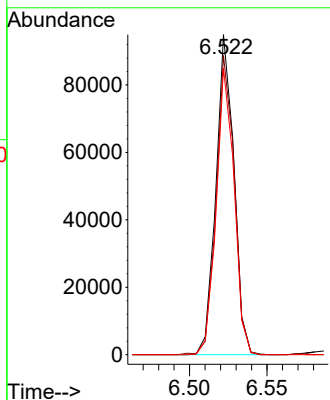
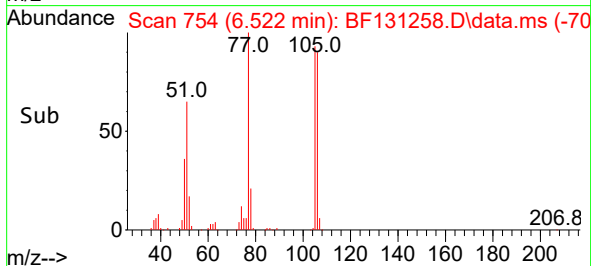
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



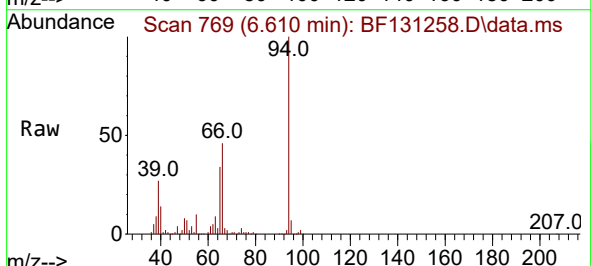
Tgt Ion: 77 Resp: 7646
Ion Ratio Lower Upper
77 100
105 93.5 74.8 114.8
106 89.5 67.3 107.3

Manual Integrations
APPROVED

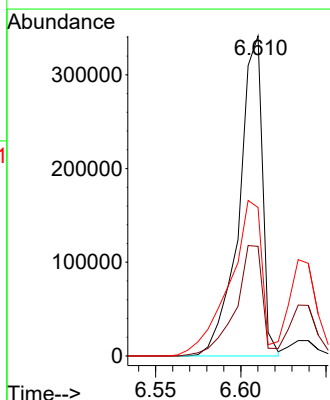
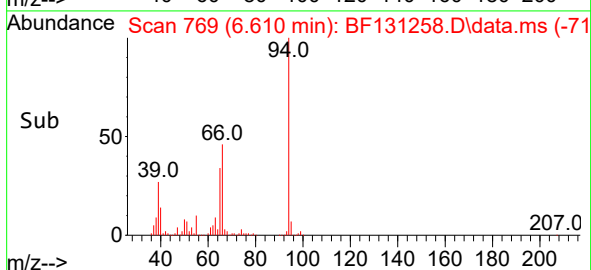
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

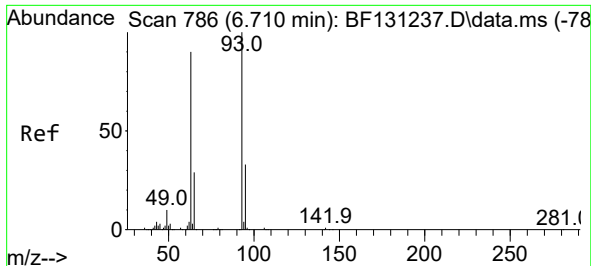


#10
Phenol
Concen: 42.257 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion: 94 Resp: 326611
Ion Ratio Lower Upper
94 100
65 34.2 14.8 54.8
66 46.4 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 42.864 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF131258.D

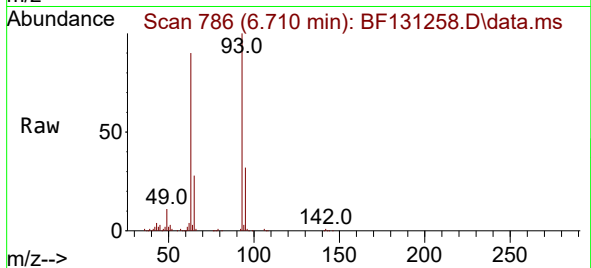
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD



Tgt Ion: 93 Resp: 25940

Ion Ratio Lower Upper

93 100

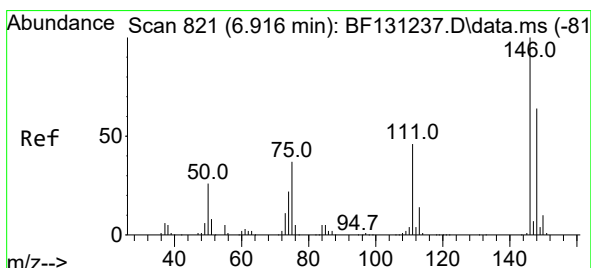
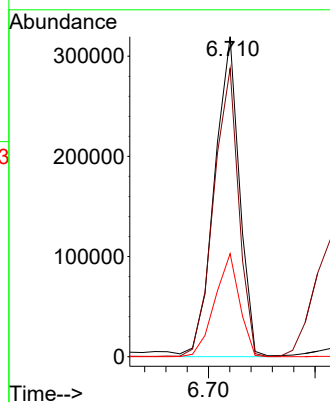
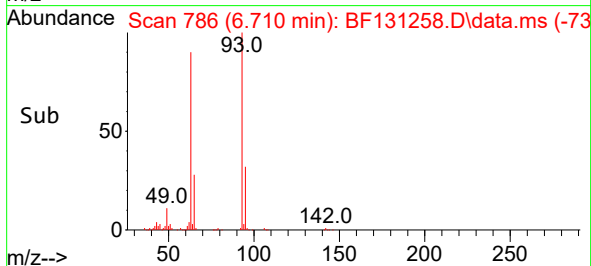
63 90.1 69.8 109.8

95 32.2 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#12

1,3-Dichlorobenzene

Concen: 41.890 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

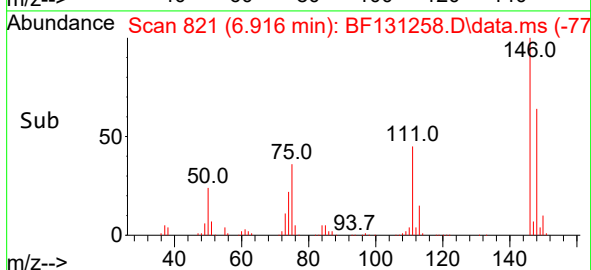
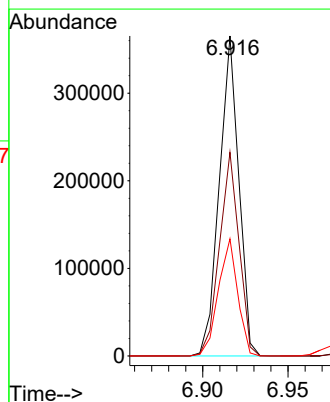
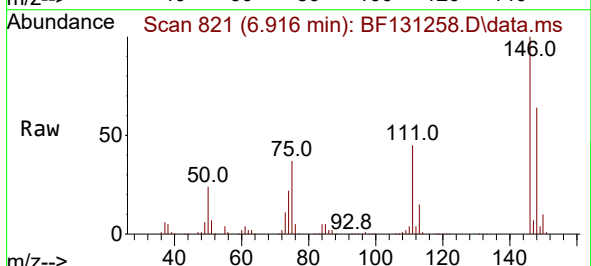
Tgt Ion:146 Resp: 290606

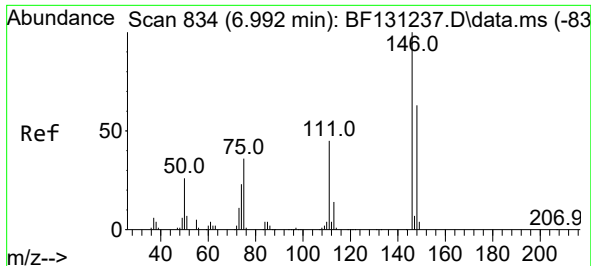
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

75 36.6 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 41.479 ng

RT: 6.992 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD

Tgt Ion:146 Resp: 29101

Ion Ratio Lower Upper

146 100

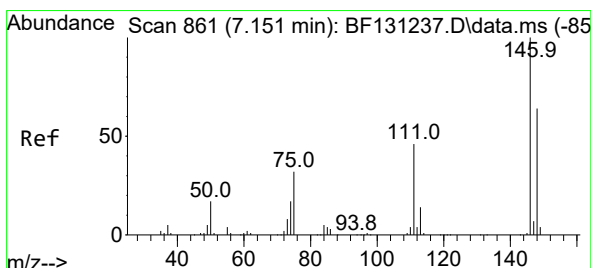
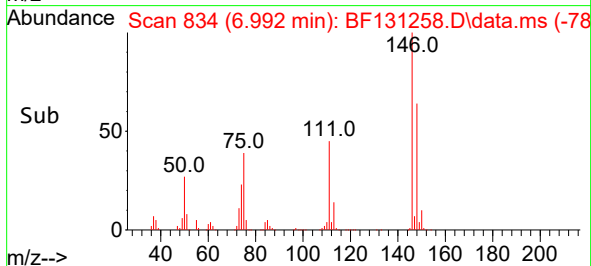
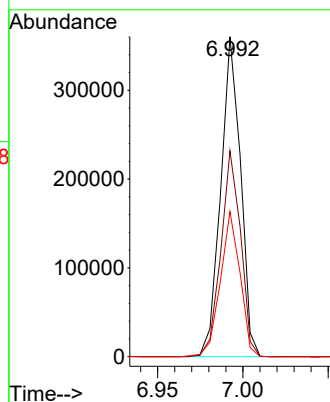
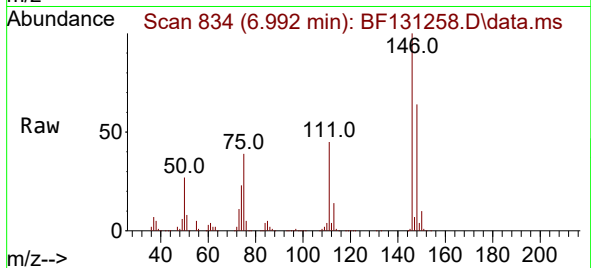
148 64.3 50.1 75.1

111 45.4 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#14

1,2-Dichlorobenzene

Concen: 43.527 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

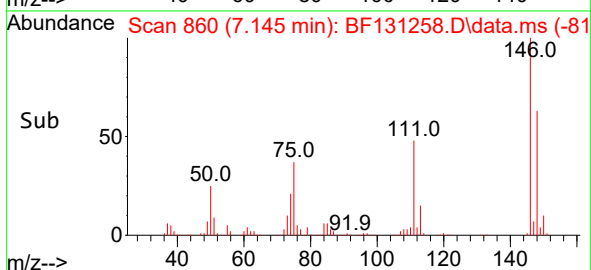
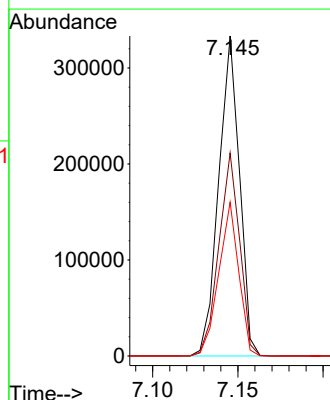
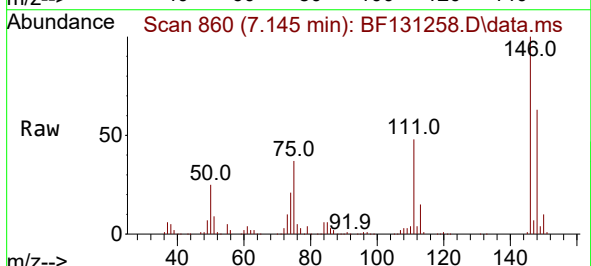
Tgt Ion:146 Resp: 282253

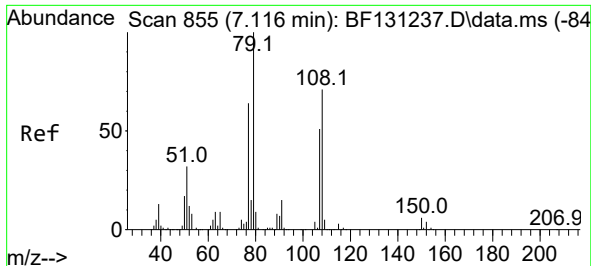
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

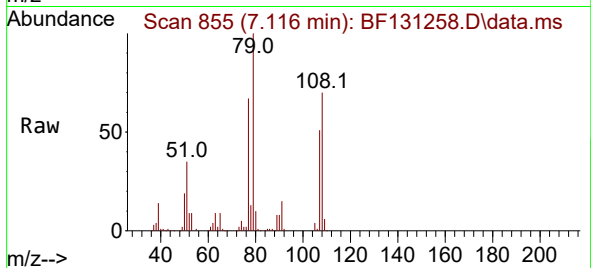
111 48.0 36.9 55.3





#15
Benzyl Alcohol
Concen: 36.118 ng m
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

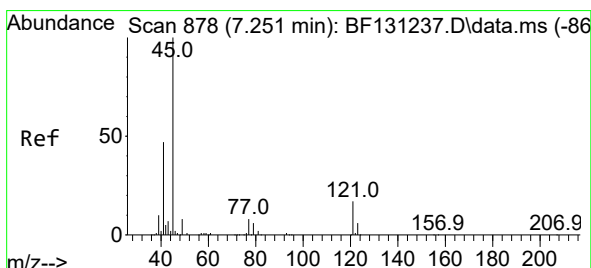
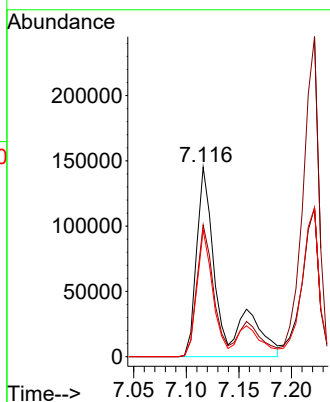
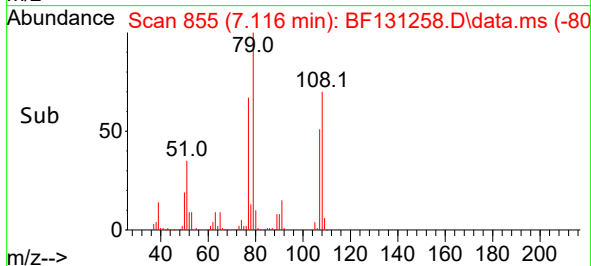
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



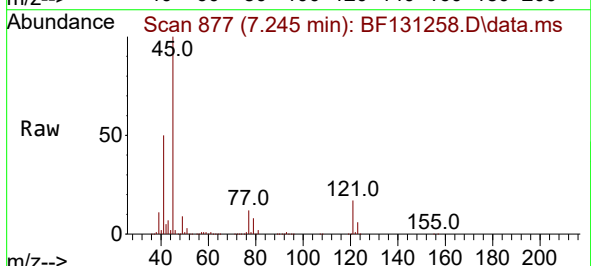
Tgt Ion: 79 Resp: 216764
Ion Ratio Lower Upper
79 100
108 69.6 56.7 85.1
77 66.8 51.4 77.2

Manual Integrations
APPROVED

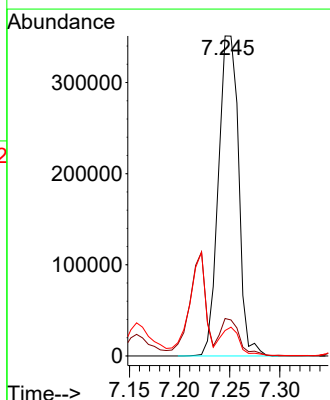
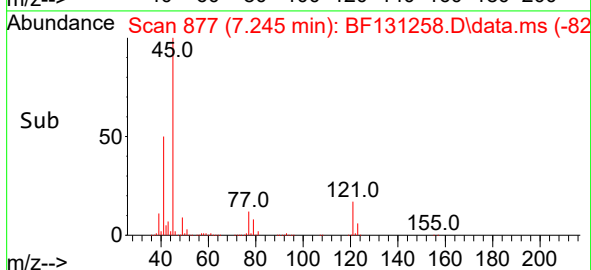
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

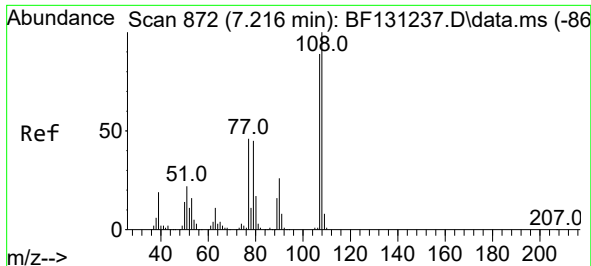


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.949 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion: 45 Resp: 489574
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.0
79 8.0 0.0 28.5





#17

2-Methylphenol

Concen: 43.857 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD

Tgt Ion:107 Resp: 22959

Ion Ratio Lower Upper

107 100

108 111.4 89.8 134.6

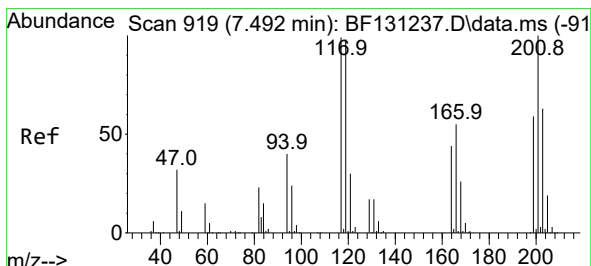
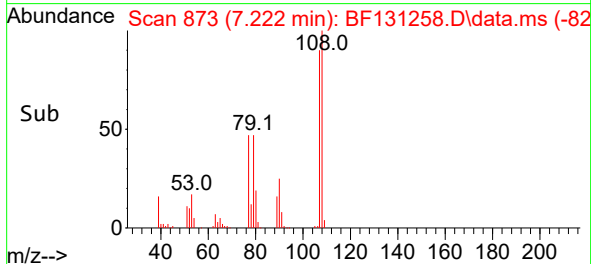
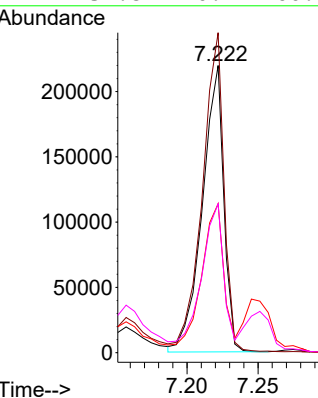
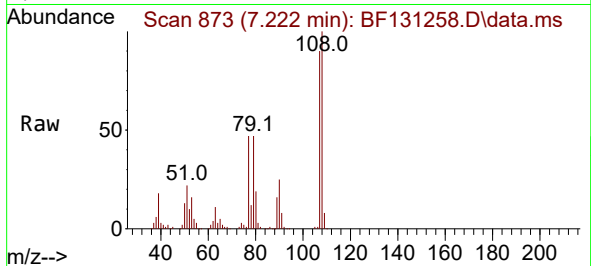
77 51.8 41.4 62.0

79 51.8 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#18

Hexachloroethane

Concen: 43.708 ng

RT: 7.492 min Scan# 919

Delta R.T. -0.000 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

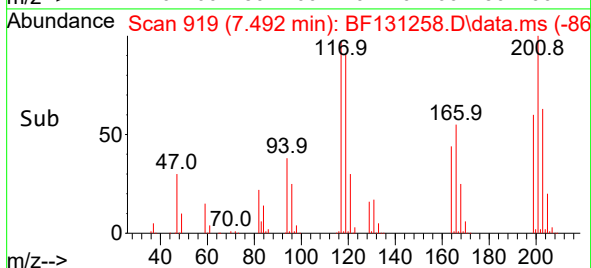
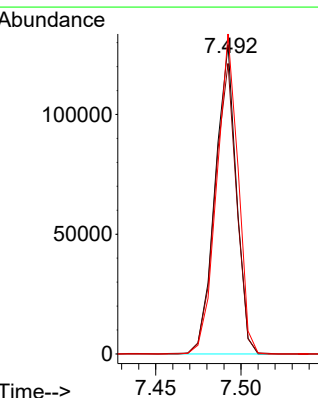
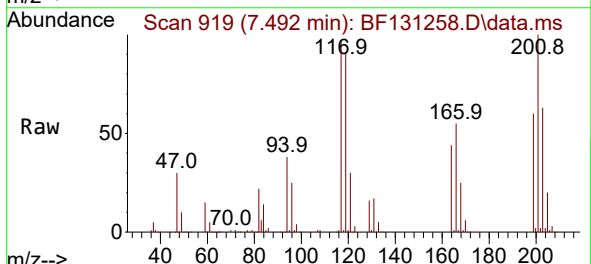
Tgt Ion:117 Resp: 111479

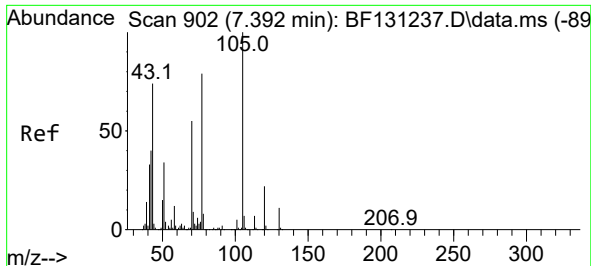
Ion Ratio Lower Upper

117 100

119 93.9 79.0 118.6

201 103.4 80.9 121.3





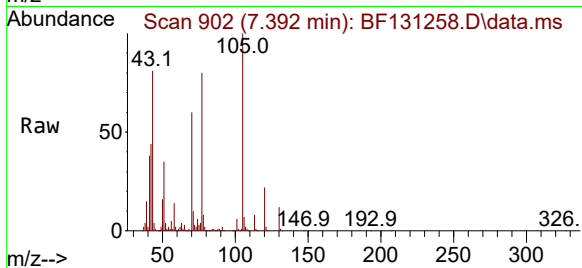
#19
n-Nitroso-di-n-propylamine
Concen: 41.841 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

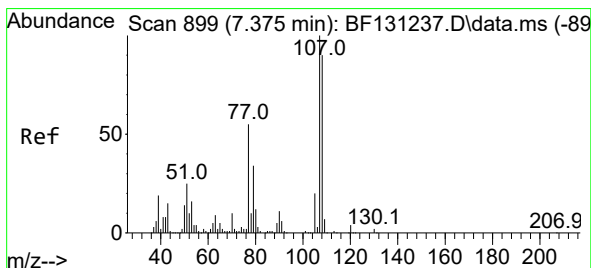
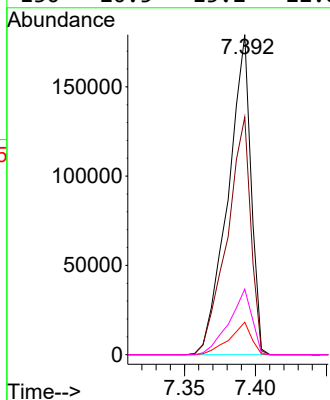
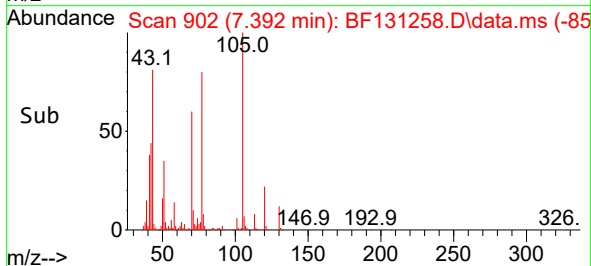
PB148855BSD



Tgt Ion: 70 Resp: 201440
Ion Ratio Lower Upper
70 100
42 74.3 58.3 87.5
101 10.1 7.2 10.8
130 20.5 15.2 22.8

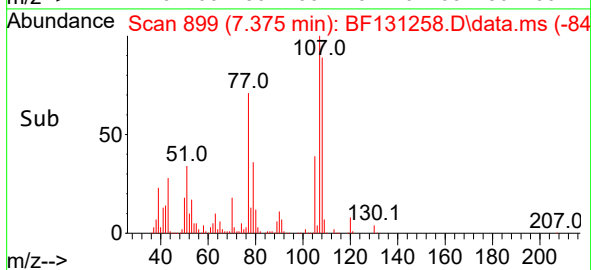
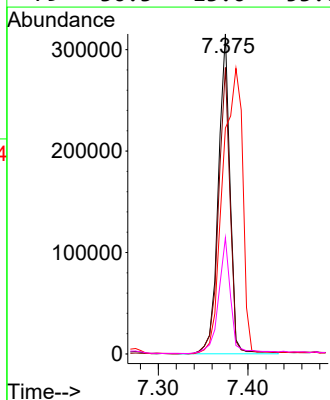
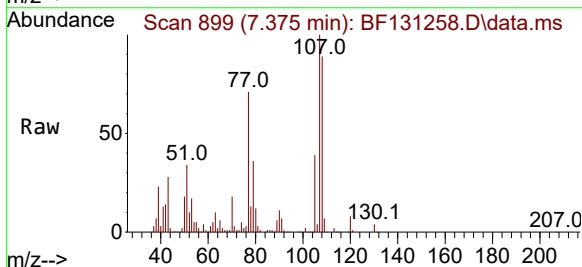
Manual Integrations
APPROVED

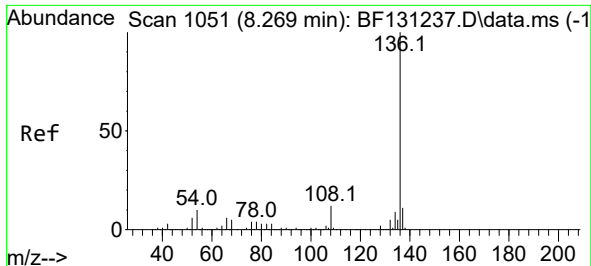
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#20
3+4-Methylphenols
Concen: 42.246 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

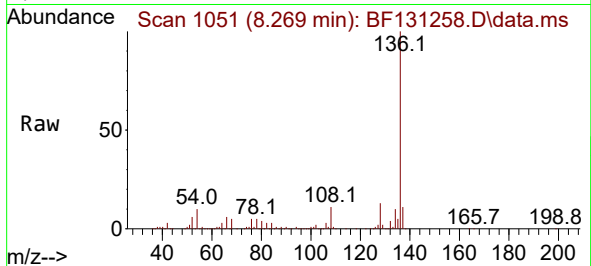
Tgt Ion:107 Resp: 286070
Ion Ratio Lower Upper
107 100
108 89.5 69.5 109.5
77 70.6 35.3 75.3
79 36.3 13.6 53.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :
BNA_F
ClientSampleId :
PB148855BSD

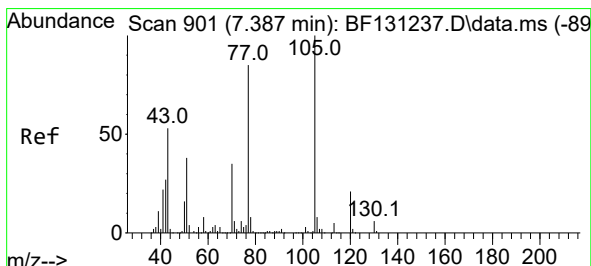
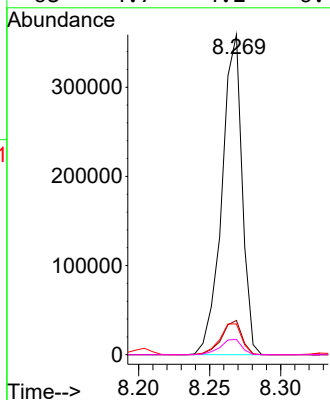
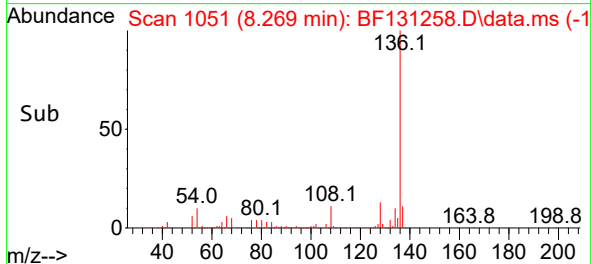


Tgt Ion:136 Resp: 354012

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.6	7.8	11.8
68	4.7	4.2	6.4

Manual Integrations
APPROVED

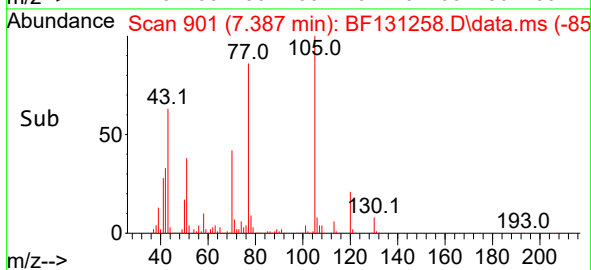
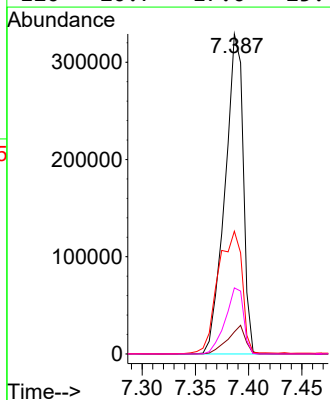
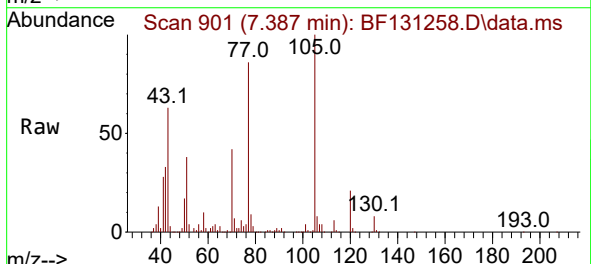
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

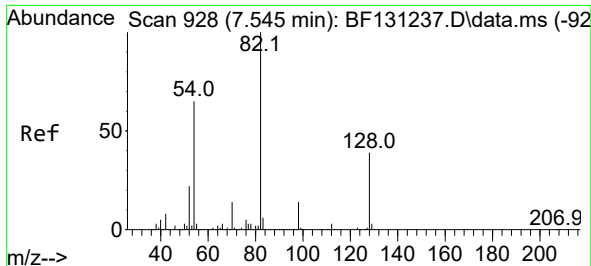


#22
Acetophenone
Concen: 42.469 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Tgt Ion:105 Resp: 391903

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.7	7.1
51	38.4	30.2	45.2
120	20.7	17.0	25.4





#23
Nitrobenzene-d5
Concen: 94.701 ng
RT: 7.545 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

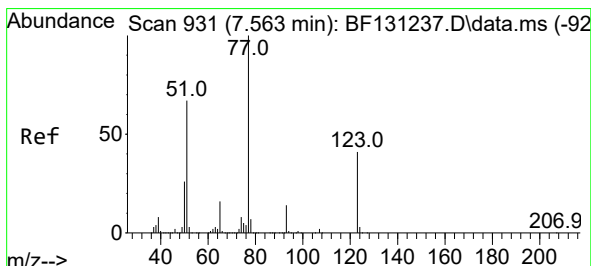
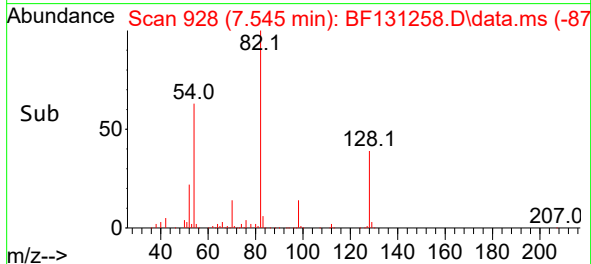
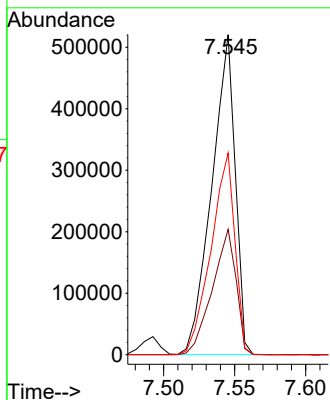
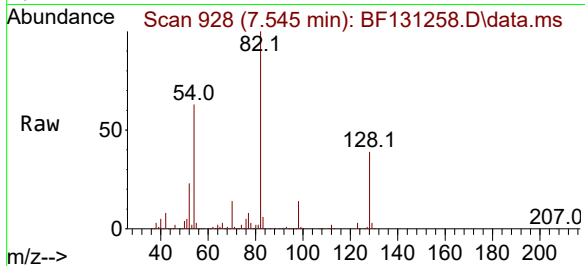
ClientSampleId :

PB148855BSD

Tgt Ion: 82 Resp: 59728
Ion Ratio Lower Upper
82 100
128 39.1 31.1 46.7
54 63.1 51.8 77.6

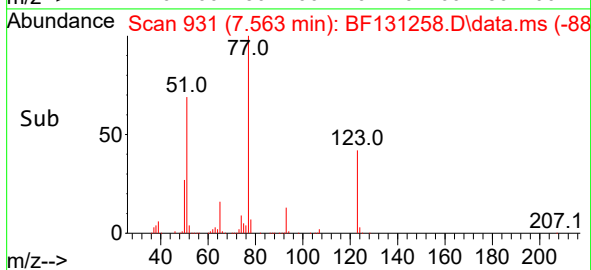
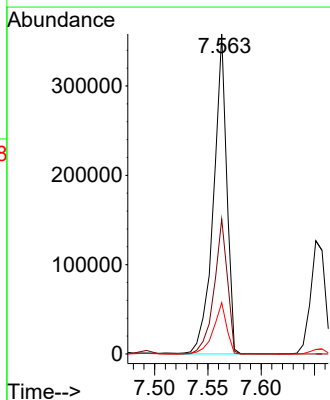
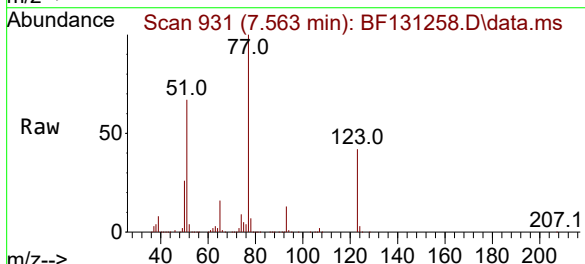
Manual Integrations
APPROVED

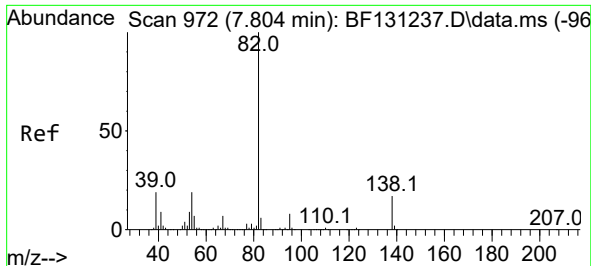
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#24
Nitrobenzene
Concen: 45.428 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Tgt Ion: 77 Resp: 309303
Ion Ratio Lower Upper
77 100
123 42.2 33.2 49.8
65 16.0 13.0 19.4





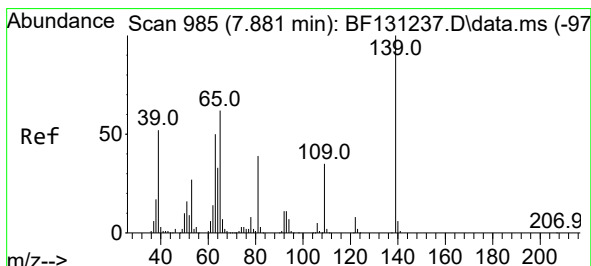
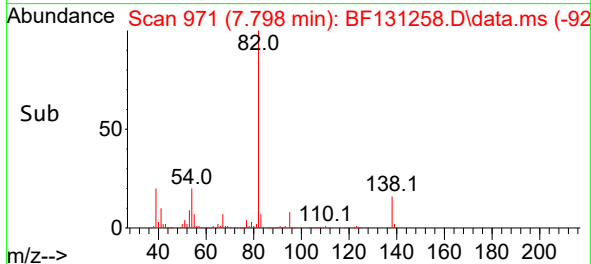
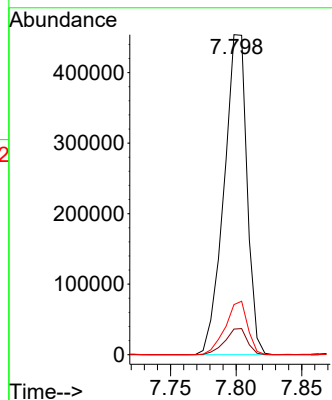
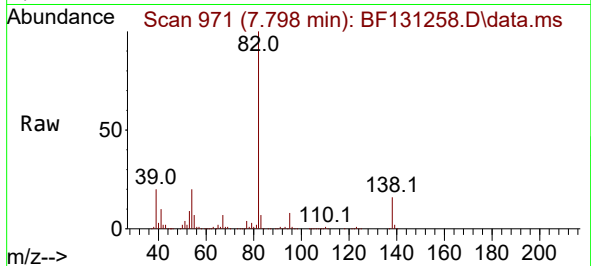
#25
Isophorone
Concen: 43.806 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :
BNA_F
ClientSampleId :
PB148855BSD

Tgt Ion: 82 Resp: 55195
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 15.6 13.4 20.0

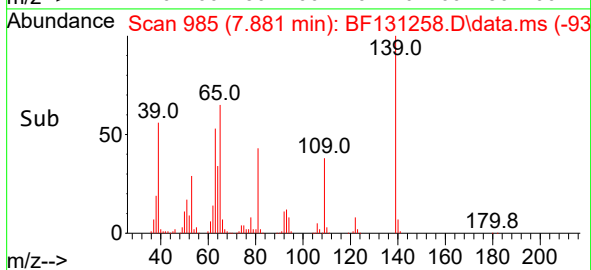
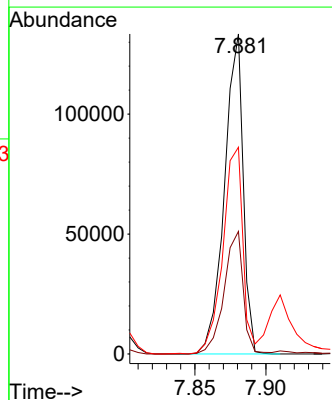
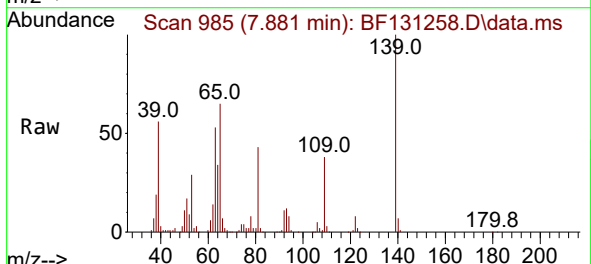
Manual Integrations
APPROVED

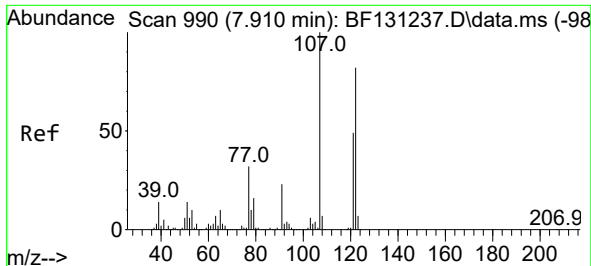
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#26
2-Nitrophenol
Concen: 45.096 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

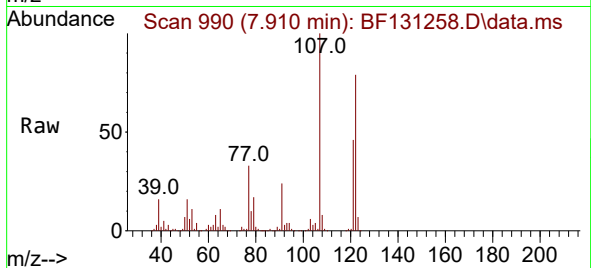
Tgt Ion:139 Resp: 122244
Ion Ratio Lower Upper
139 100
109 38.3 28.0 42.0
65 64.6 49.3 73.9





#27
2,4-Dimethylphenol
Concen: 52.490 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

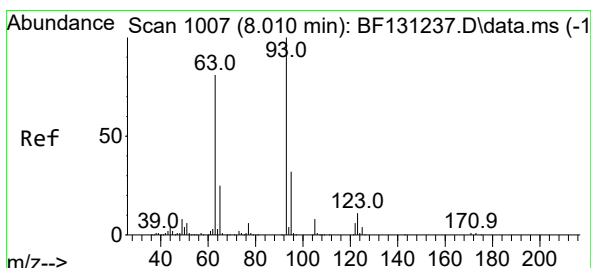
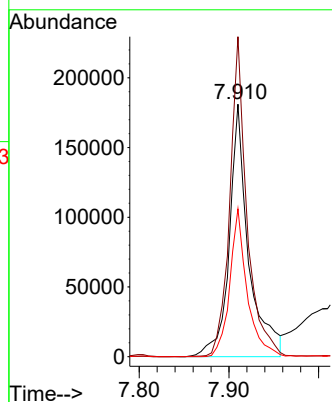
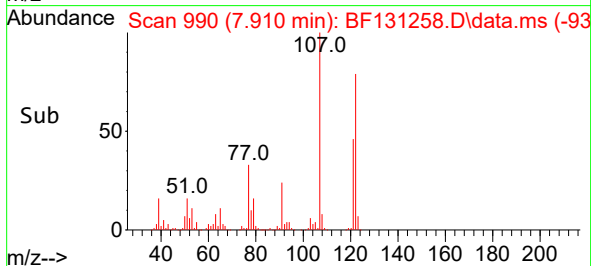
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:122 Resp: 27071
Ion Ratio Lower Upper
122 100
107 126.7 97.1 145.7
121 58.5 47.5 71.3

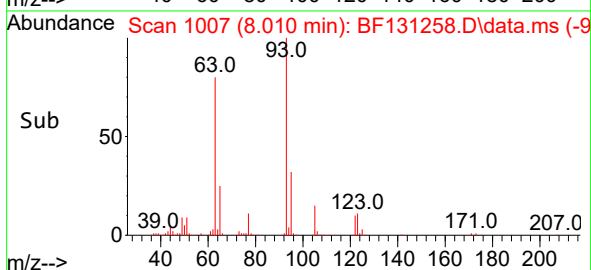
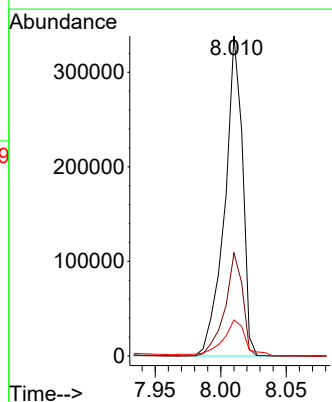
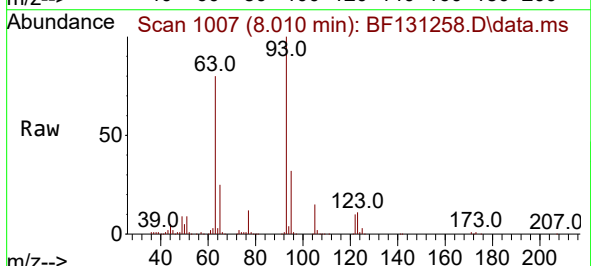
Manual Integrations
APPROVED

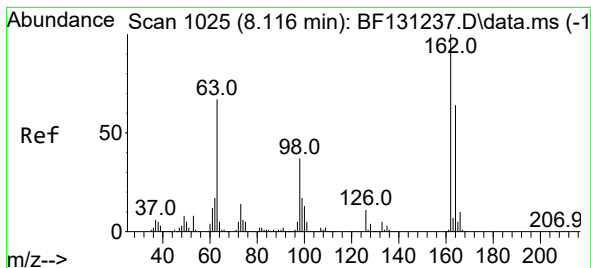
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.859 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Tgt Ion: 93 Resp: 318675
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.022 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

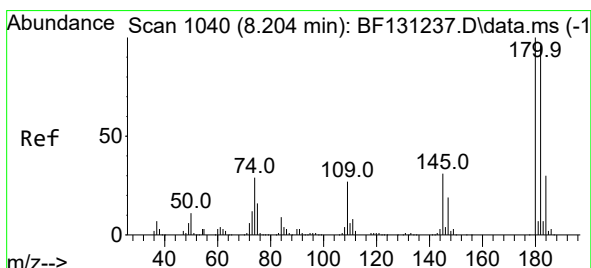
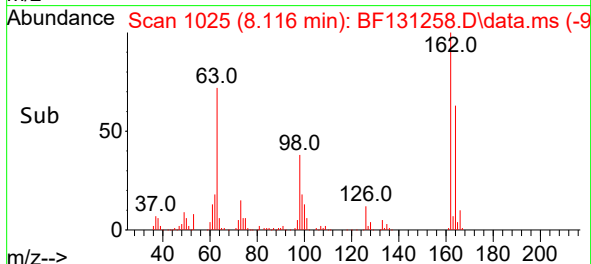
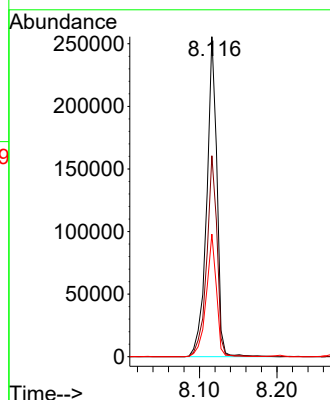
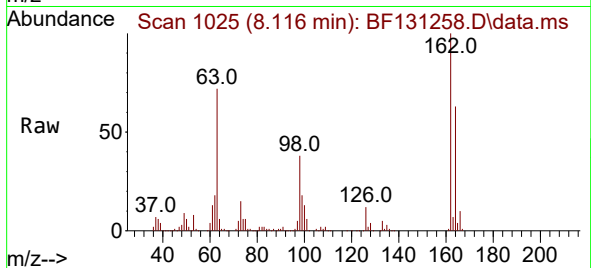
PB148855BSD

Tgt Ion:162 Resp: 234372
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.5 83.5
 98 38.3 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.208 ng

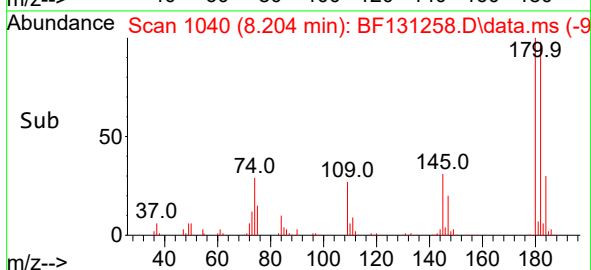
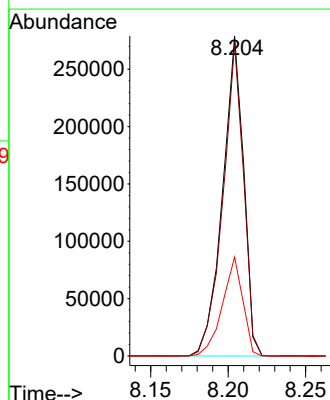
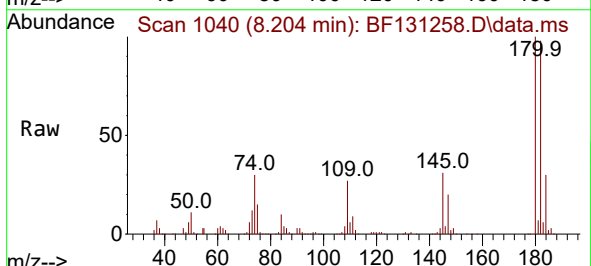
RT: 8.204 min Scan# 1040

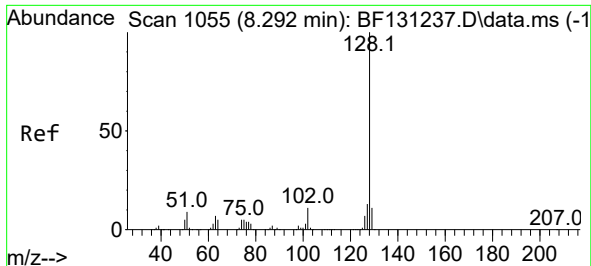
Delta R.T. -0.000 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

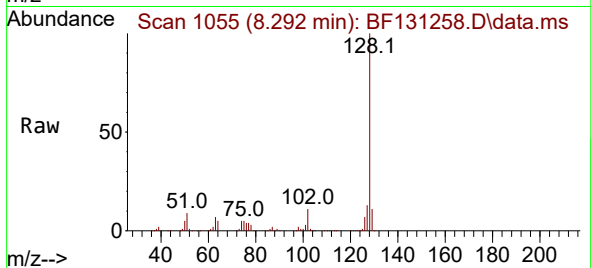
Tgt Ion:180 Resp: 262927
 Ion Ratio Lower Upper
 180 100
 182 97.6 76.6 115.0
 145 30.9 24.8 37.2





#31
Naphthalene
Concen: 39.705 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

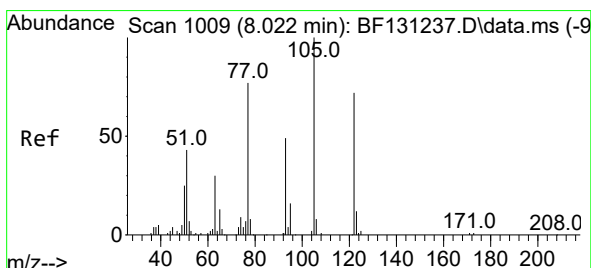
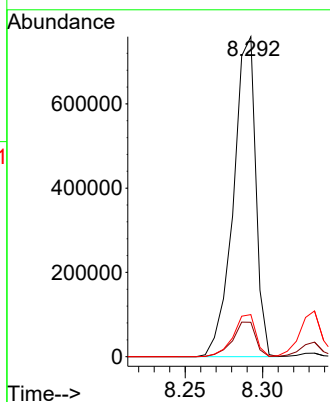
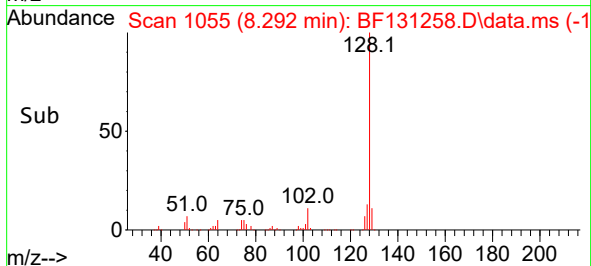
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:128 Resp: 761520
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.2 10.3 15.5

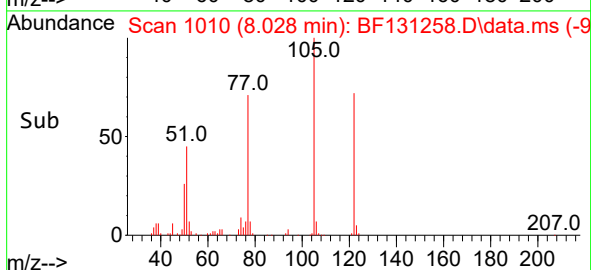
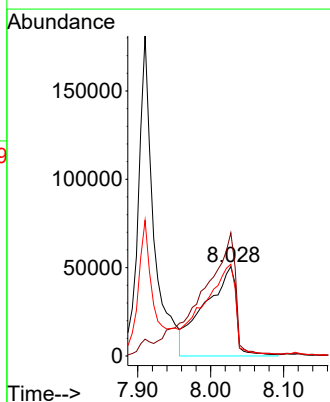
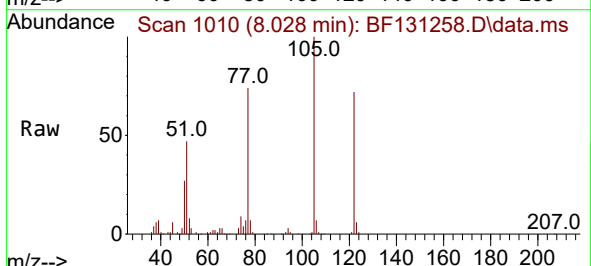
Manual Integrations
APPROVED

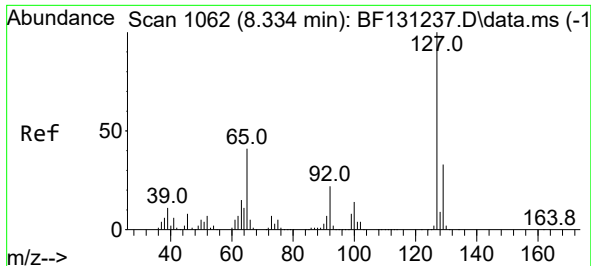
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#32
Benzoic acid
Concen: 41.875 ng m
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Tgt Ion:122 Resp: 152645
Ion Ratio Lower Upper
122 100
105 138.0 116.9 156.9
77 102.6 86.9 126.9





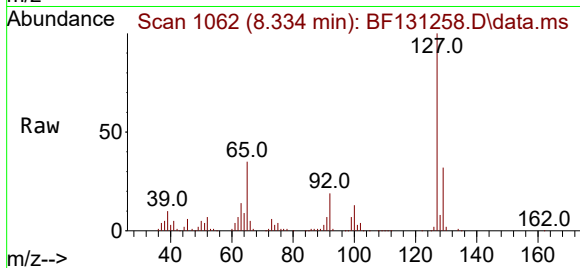
#33
4-Chloroaniline
Concen: 15.066 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD

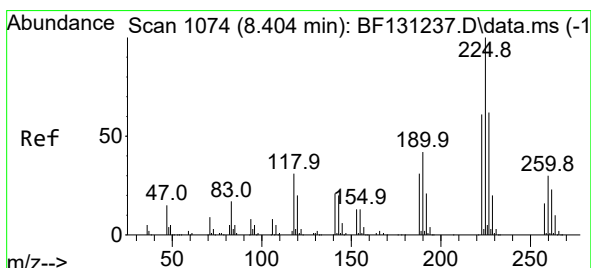
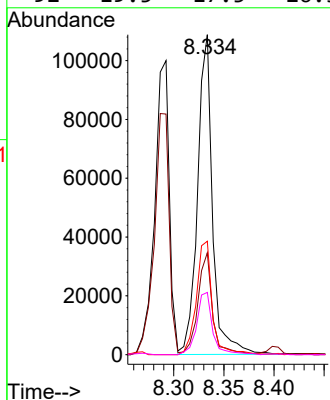
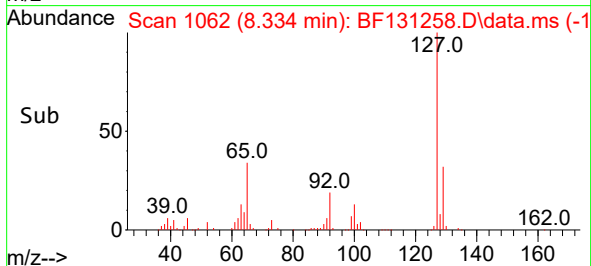


Tgt Ion:127 Resp: 113752
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 35.4 32.6 48.8
92 19.5 17.5 26.3

Manual Integrations

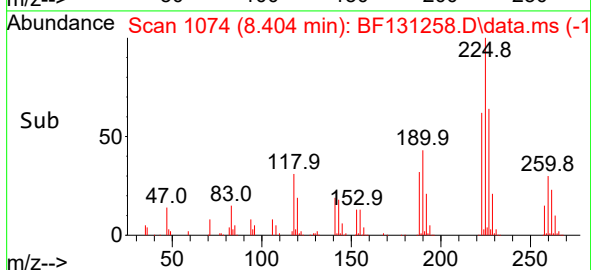
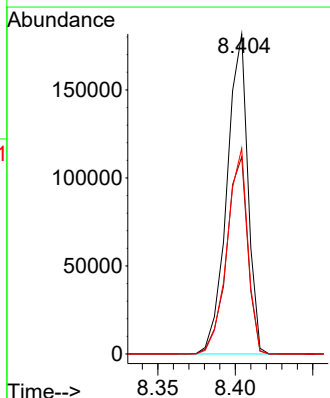
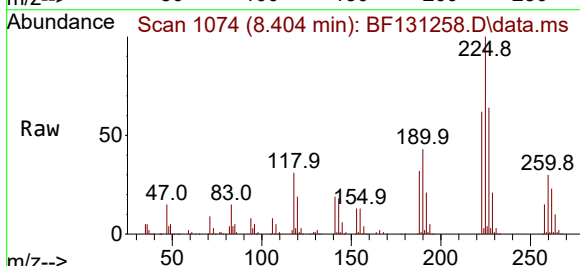
APPROVED

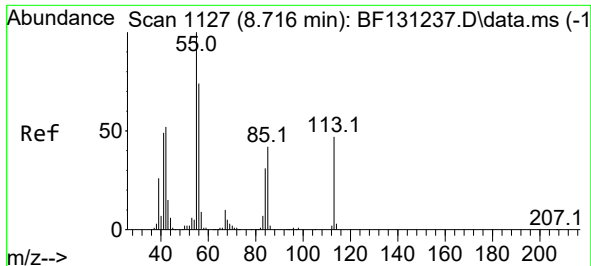
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#34
Hexachlorobutadiene
Concen: 41.189 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

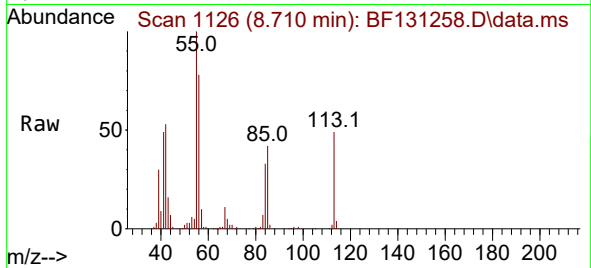
Tgt Ion:225 Resp: 170470
Ion Ratio Lower Upper
225 100
223 61.6 49.1 73.7
227 64.3 50.0 75.0





#35
Caprolactam
Concen: 44.935 ng m
RT: 8.710 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

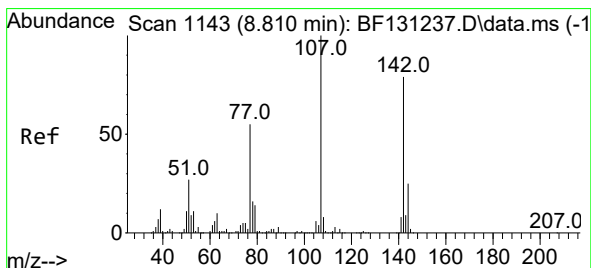
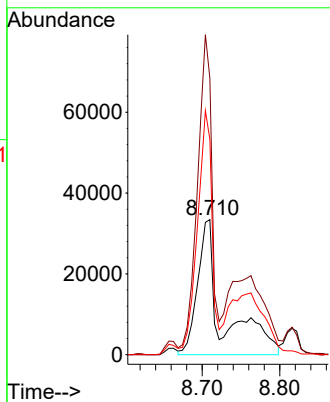
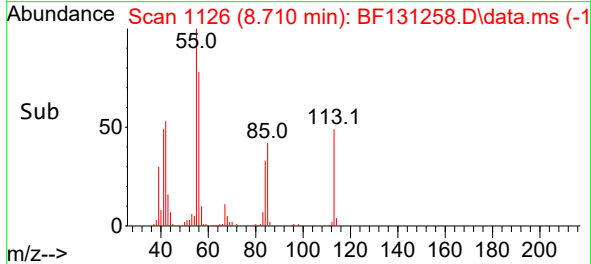
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:113 Resp: 74062
Ion Ratio Lower Upper
113 100
55 204.6 193.2 233.2
56 159.4 137.2 177.2

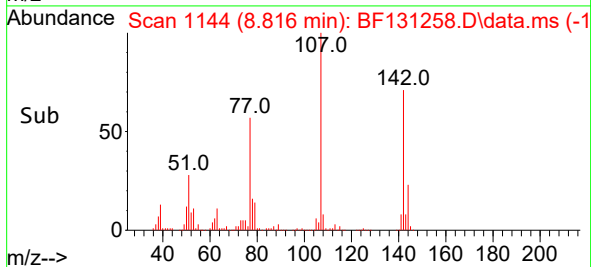
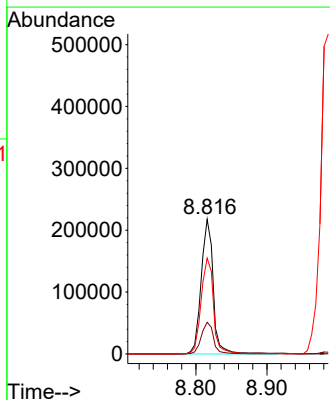
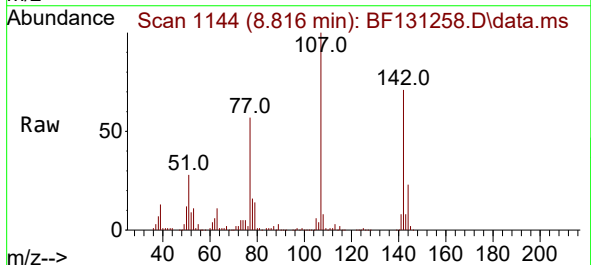
Manual Integrations
APPROVED

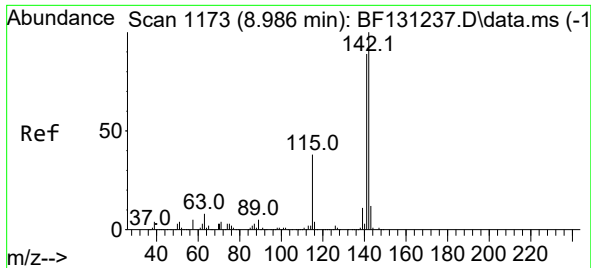
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#36
4-Chloro-3-methylphenol
Concen: 44.116 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Tgt Ion:107 Resp: 258995
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.2
142 71.1 63.0 94.6





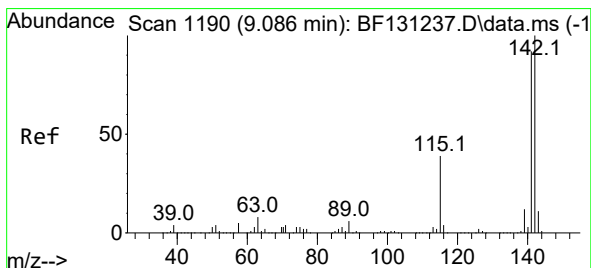
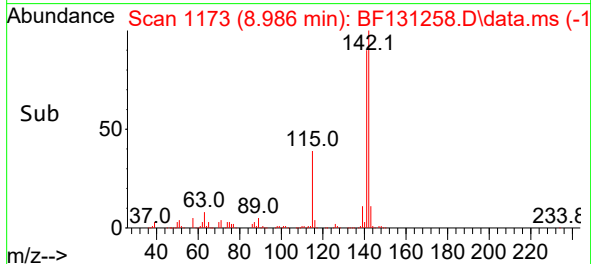
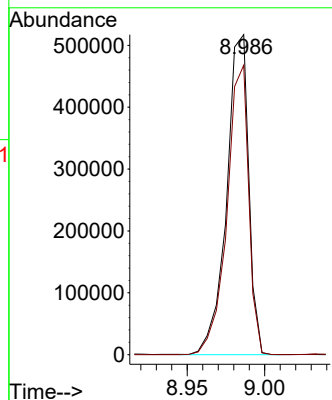
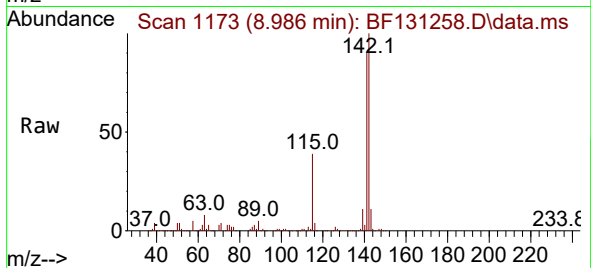
#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :
BNA_F
ClientSampleId :
PB148855BSD

Tgt Ion:142 Resp: 51430
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.6

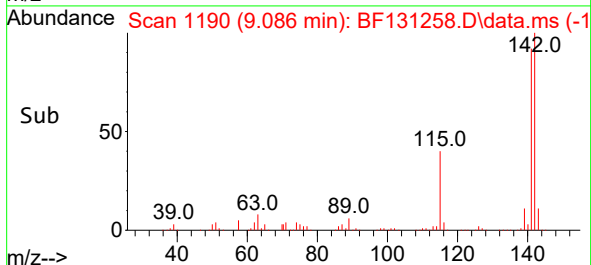
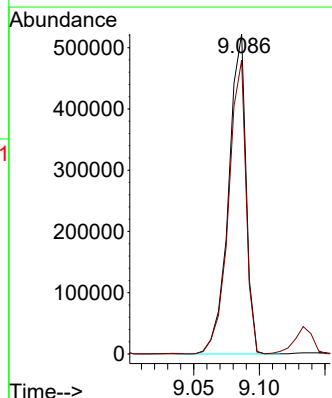
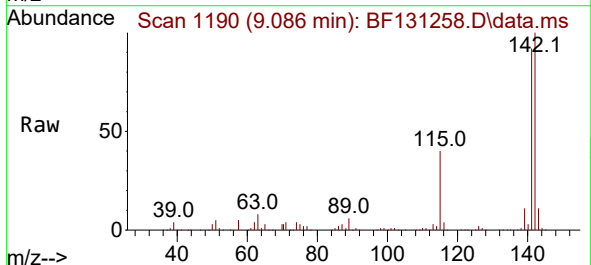
Manual Integrations
APPROVED

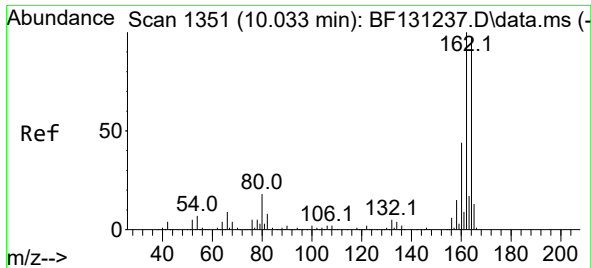
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#38
1-Methylnaphthalene
Concen: 39.142 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

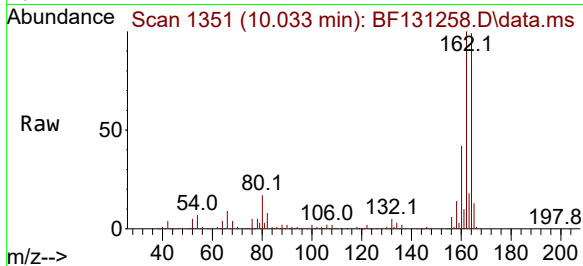
Tgt Ion:142 Resp: 484823
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

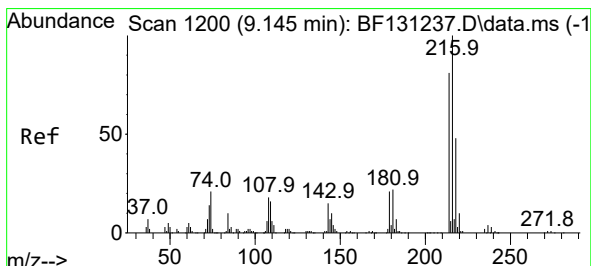
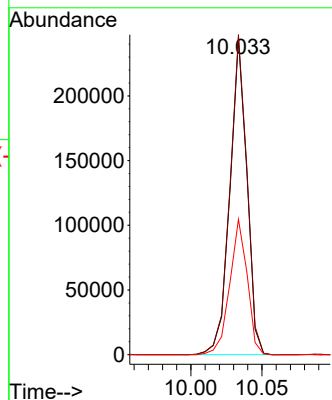
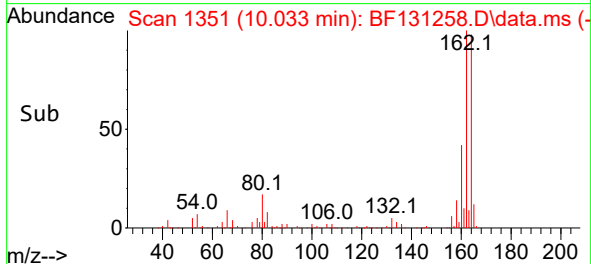
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



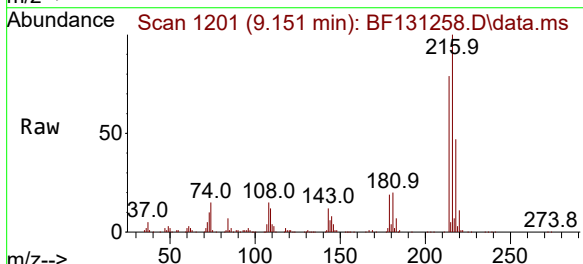
Tgt Ion:164 Resp: 20316
Ion Ratio Lower Upper
164 100
162 101.1 82.1 123.1
160 42.8 36.2 54.4

Manual Integrations
APPROVED

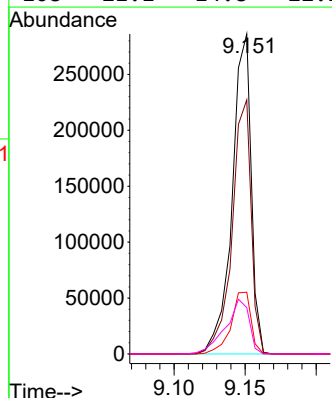
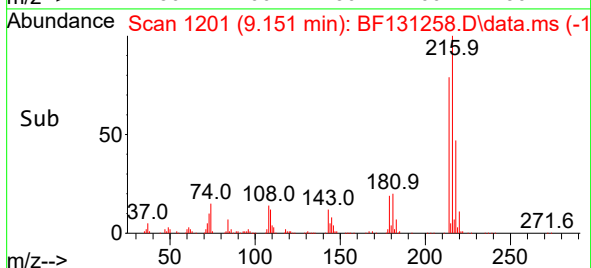
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

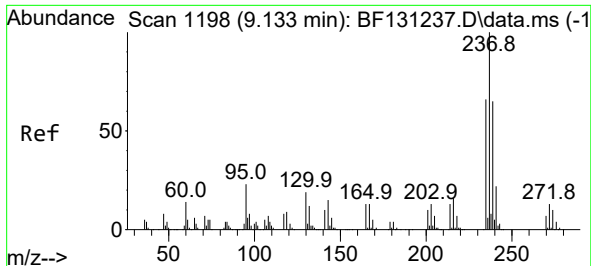


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.734 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



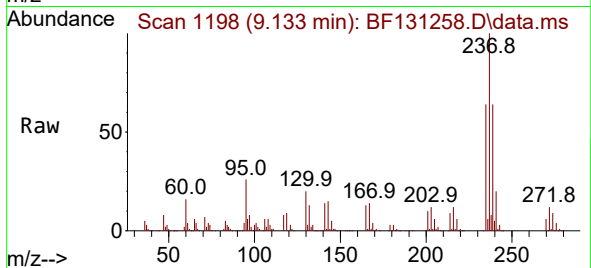
Tgt Ion:216 Resp: 266456
Ion Ratio Lower Upper
216 100
214 79.4 63.7 95.5
179 20.3 16.5 24.7
108 21.1 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 99.563 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

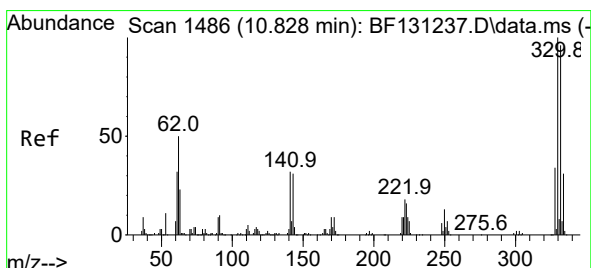
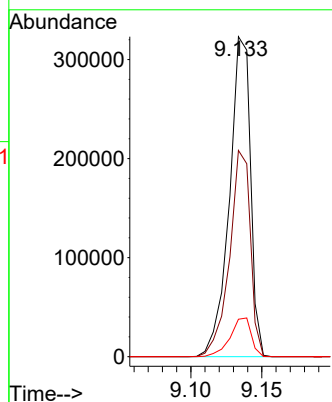
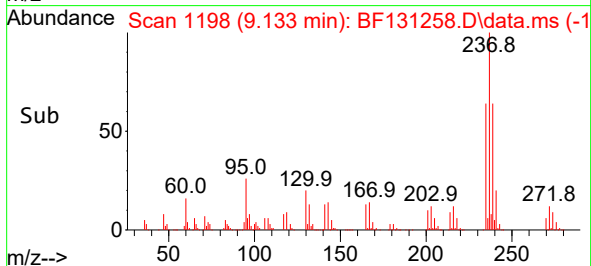
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



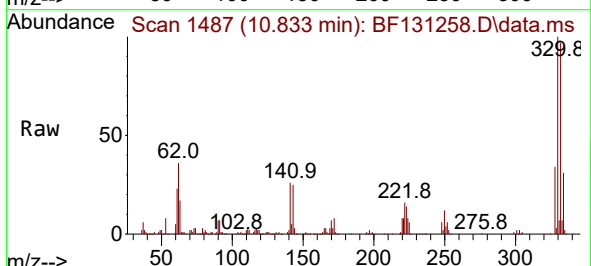
Tgt Ion:237 Resp: 33380
Ion Ratio Lower Upper
237 100
235 64.5 45.6 85.6
272 11.7 0.0 32.6

Manual Integrations
APPROVED

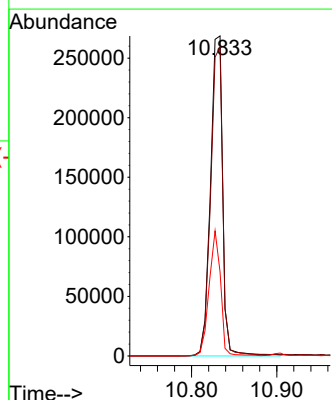
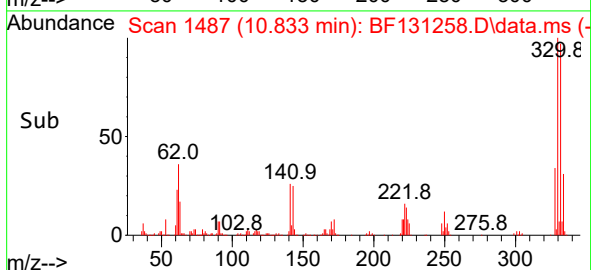
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

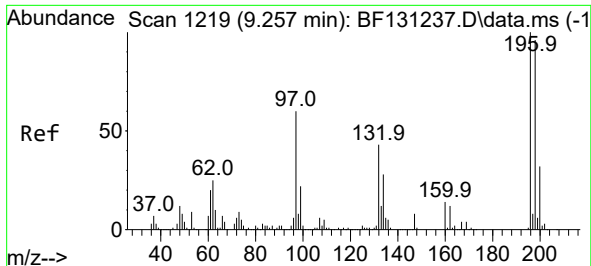


#42
2,4,6-Tribromophenol
Concen: 138.286 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.005 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion:330 Resp: 268359
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 36.8 29.6 44.4





#43

2,4,6-Trichlorophenol

Concen: 36.049 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF131258.D

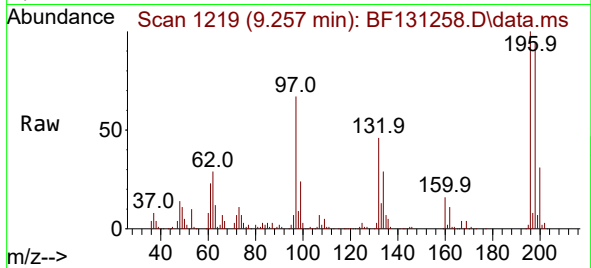
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD



Tgt Ion:196 Resp: 15416

Ion Ratio Lower Upper

196 100

198 93.8 76.5 114.7

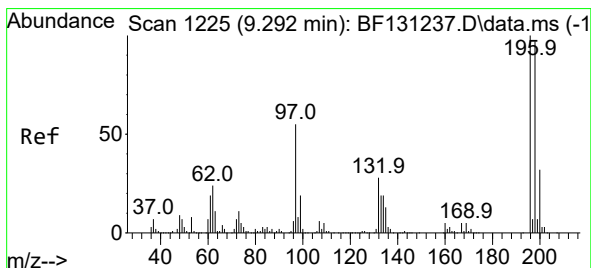
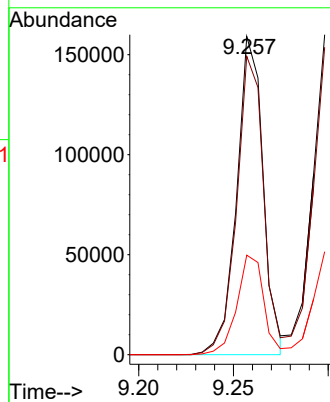
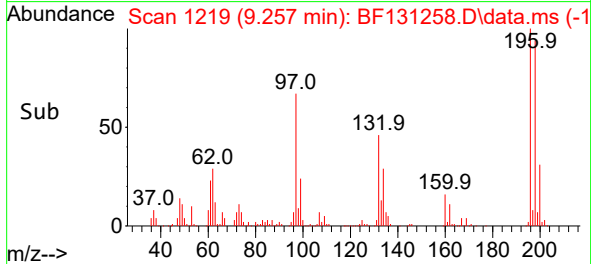
200 31.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022

Supervised By :mohammad ahmed 11/17/2022



#44

2,4,5-Trichlorophenol

Concen: 44.327 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

Tgt Ion:196 Resp: 203427

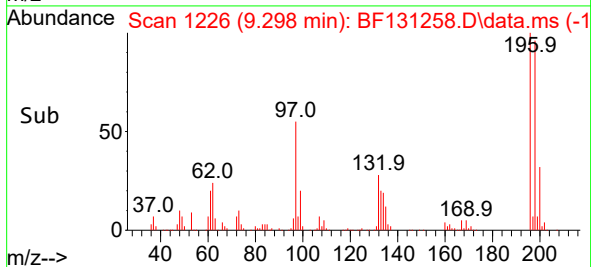
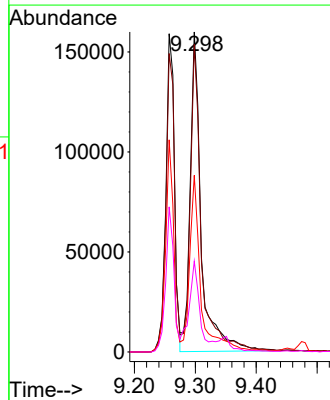
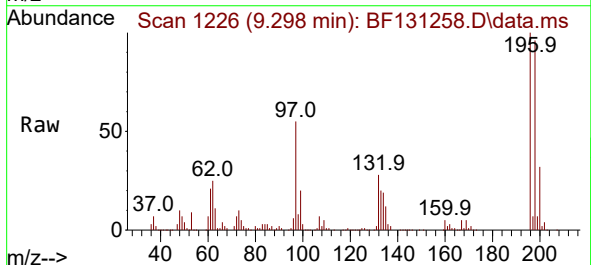
Ion Ratio Lower Upper

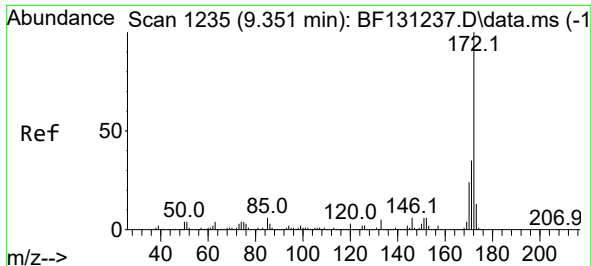
196 100

198 96.1 77.0 115.6

97 55.2 44.3 66.5

132 28.4 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 80.104 ng

RT: 9.351 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131258.D

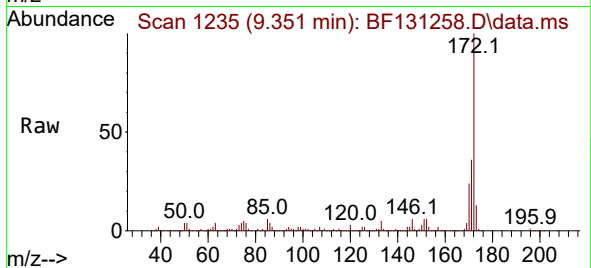
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD



Tgt Ion:172 Resp: 1112070

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

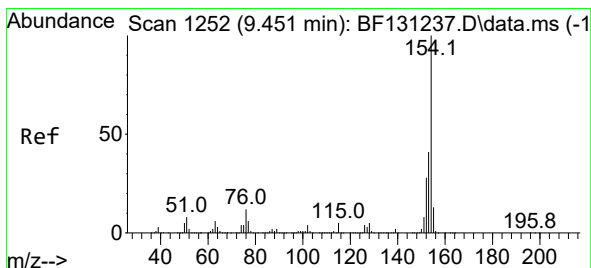
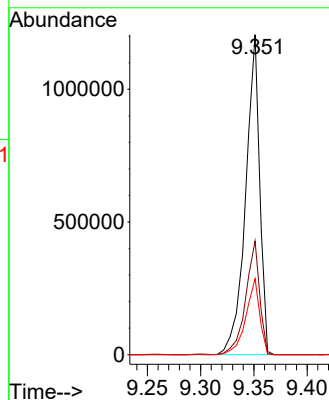
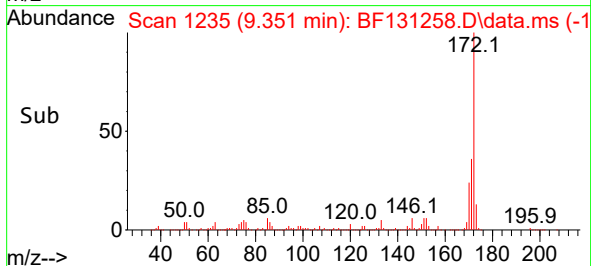
170 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/17/2022

Supervised By :mohammad ahmed 11/17/2022



#46

1,1'-Biphenyl

Concen: 40.895 ng

RT: 9.451 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF131258.D

Acq: 16 Nov 2022 11:22

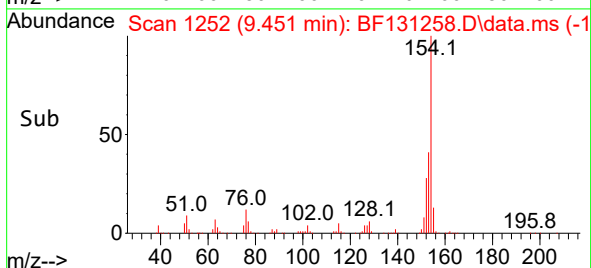
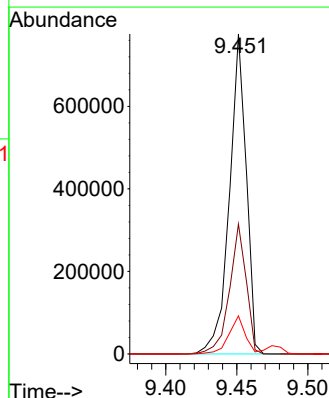
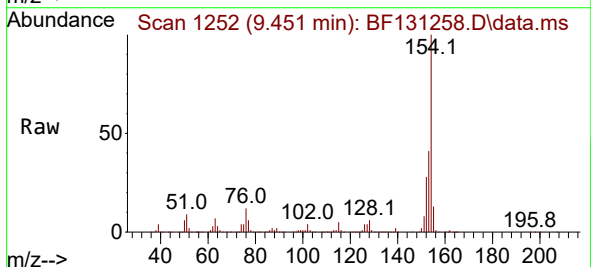
Tgt Ion:154 Resp: 638682

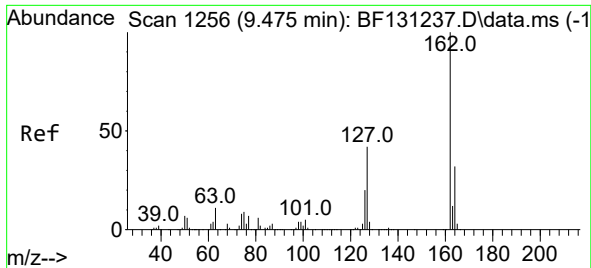
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

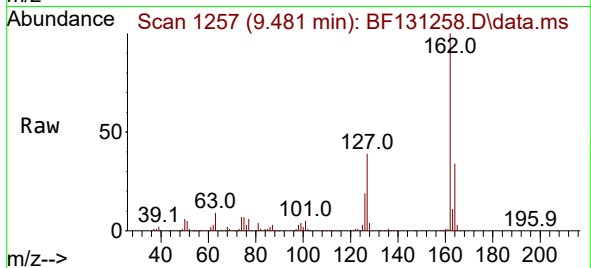
76 11.9 0.0 31.6





#47
2-Chloronaphthalene
Concen: 39.694 ng
RT: 9.481 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

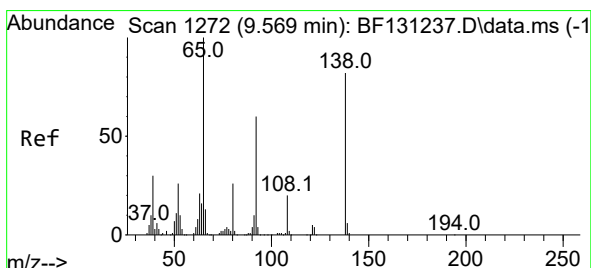
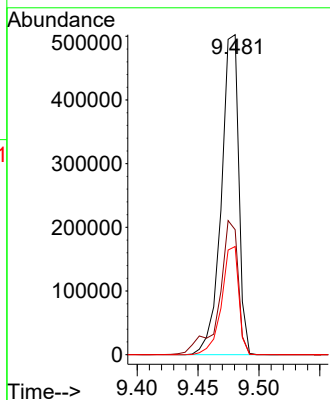
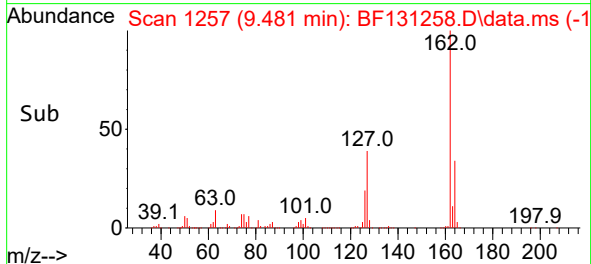
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:162 Resp: 502198
Ion Ratio Lower Upper
162 100
127 39.1 34.1 51.1
164 33.8 25.9 38.9

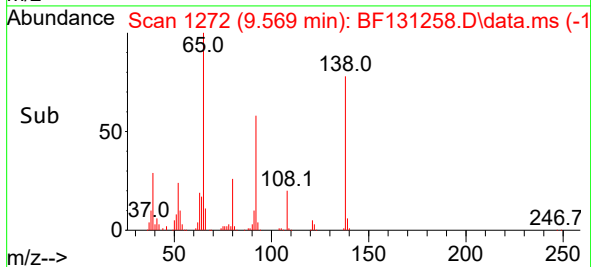
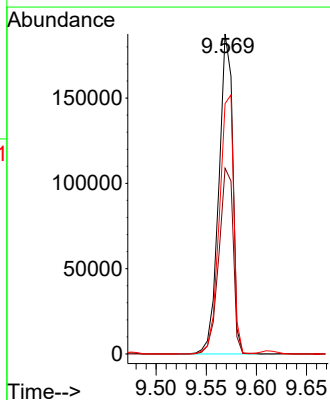
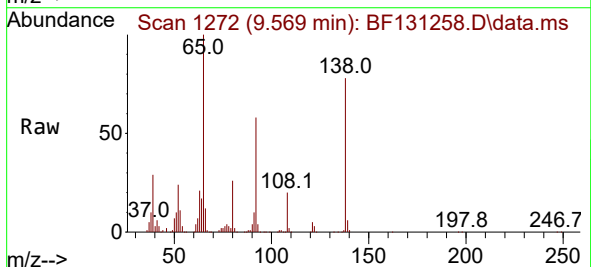
Manual Integrations
APPROVED

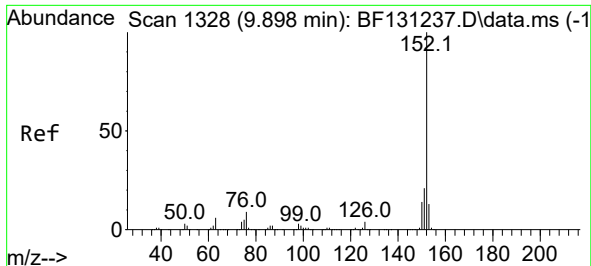
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#48
2-Nitroaniline
Concen: 44.700 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

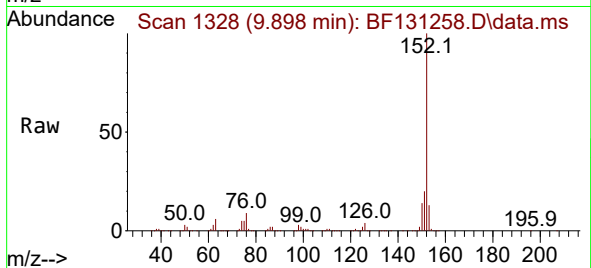
Tgt Ion: 65 Resp: 180239
Ion Ratio Lower Upper
65 100
92 58.1 48.2 72.2
138 78.2 65.8 98.8





#49
Acenaphthylene
Concen: 40.378 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

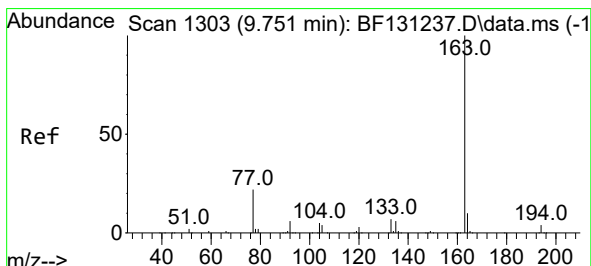
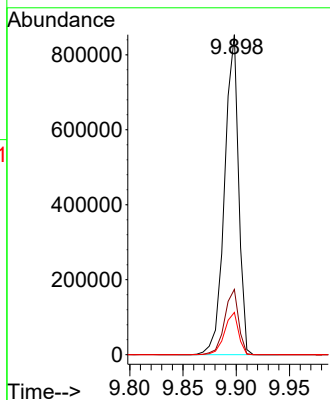
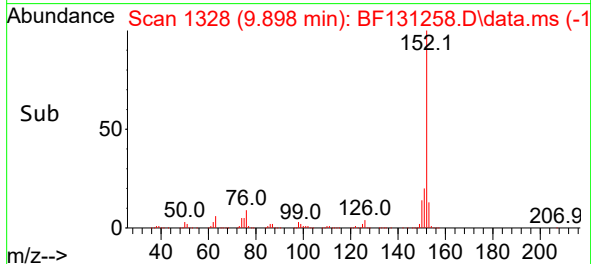
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



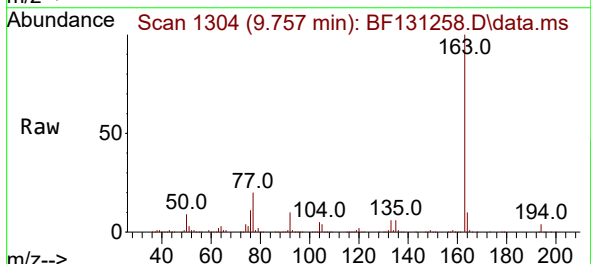
Tgt Ion:152 Resp: 78008
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 10.5 15.7

Manual Integrations
APPROVED

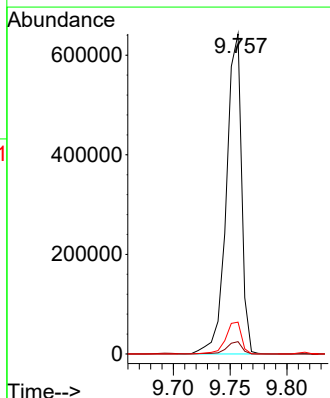
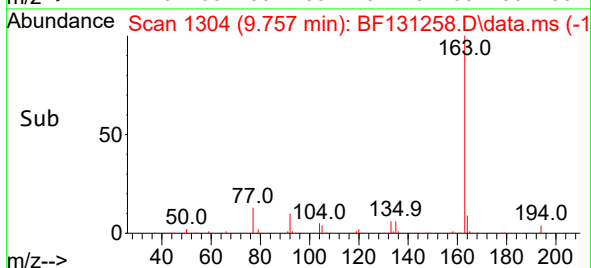
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

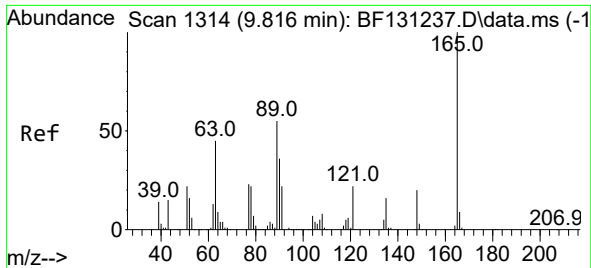


#50
Dimethylphthalate
Concen: 41.076 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



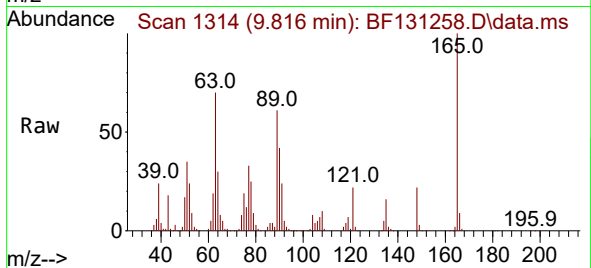
Tgt Ion:163 Resp: 597563
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 44.899 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

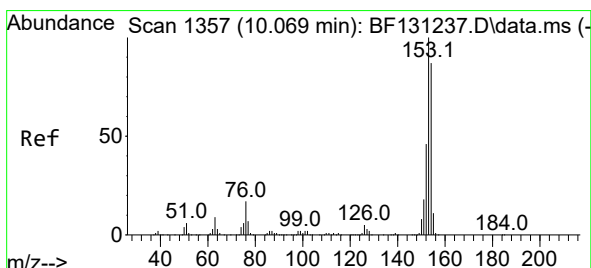
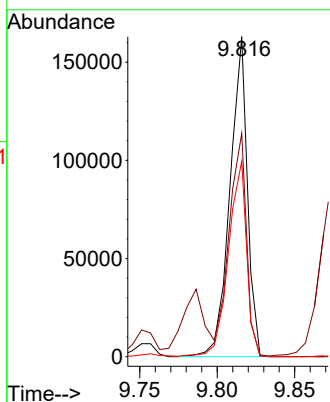
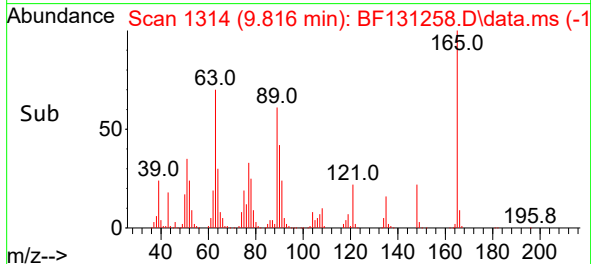
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



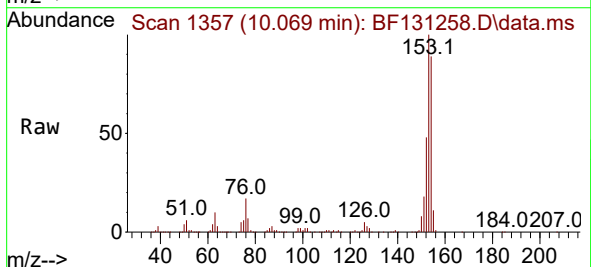
Tgt Ion:165 Resp: 12754
Ion Ratio Lower Upper
165 100
63 69.8 49.8 74.6
89 61.1 44.5 66.7

Manual Integrations
APPROVED

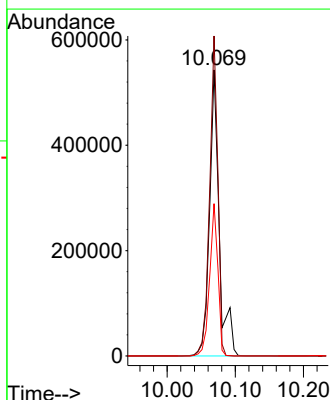
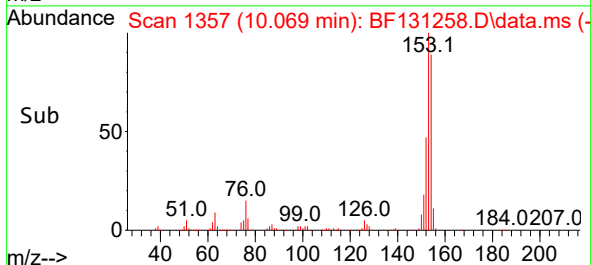
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

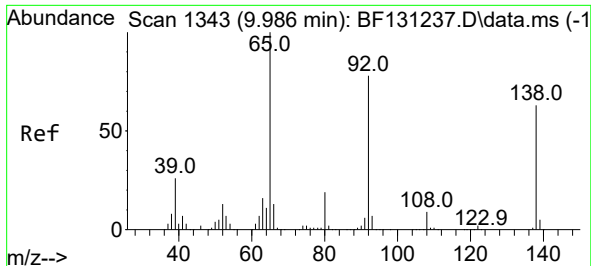


#52
Acenaphthene
Concen: 44.496 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion:154 Resp: 536588
Ion Ratio Lower Upper
154 100
153 111.9 91.4 137.2
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 26.193 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

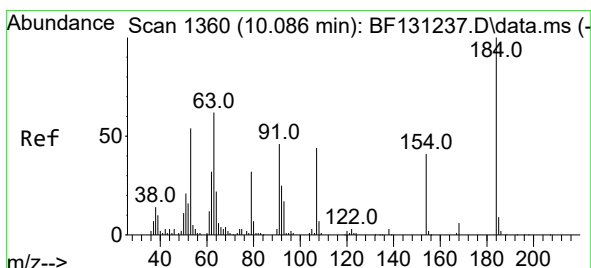
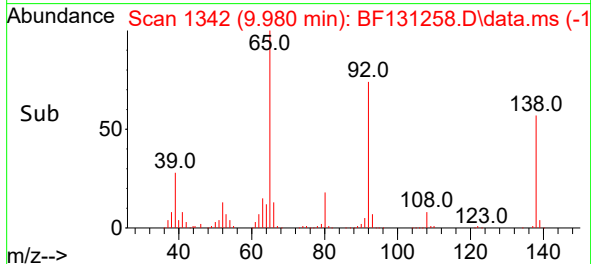
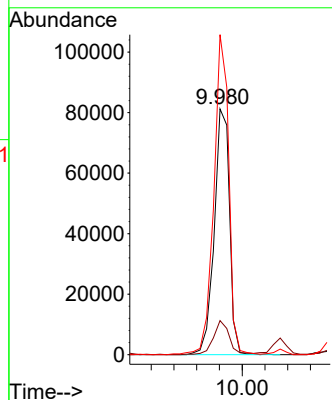
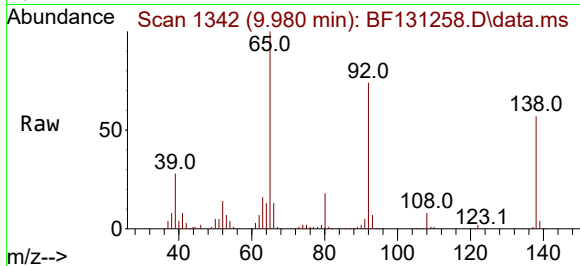
ClientSampleId :

PB148855BSD

Tgt Ion:138 Resp: 75810
Ion Ratio Lower Upper
138 100
108 13.9 11.4 17.2
92 130.2 98.6 148.0

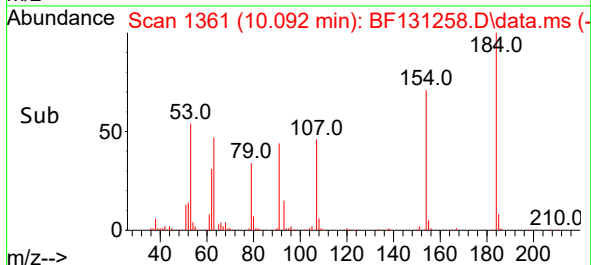
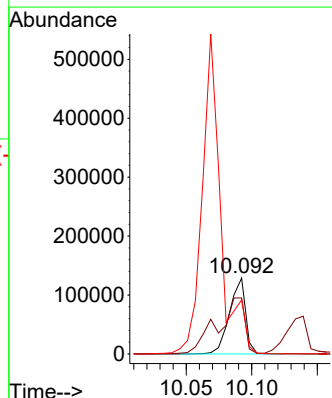
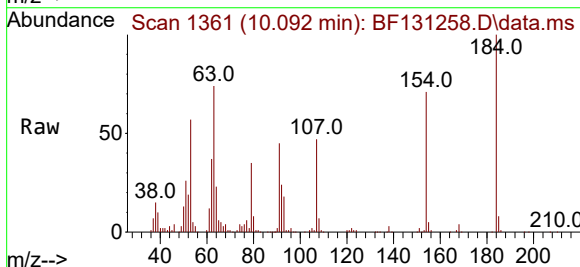
Manual Integrations
APPROVED

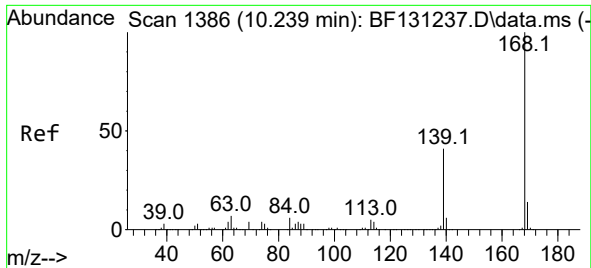
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#54
2,4-Dinitrophenol
Concen: 83.439 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

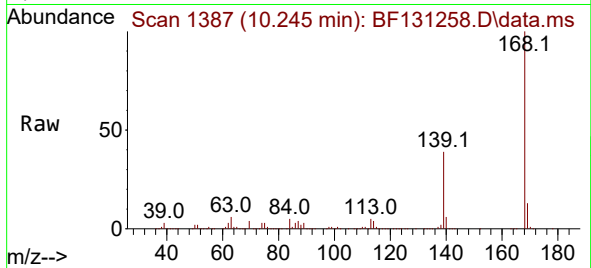
Tgt Ion:184 Resp: 109661
Ion Ratio Lower Upper
184 100
63 73.7 52.5 78.7
154 71.4 54.0 81.0





#55
Dibenzenofuran
Concen: 40.119 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

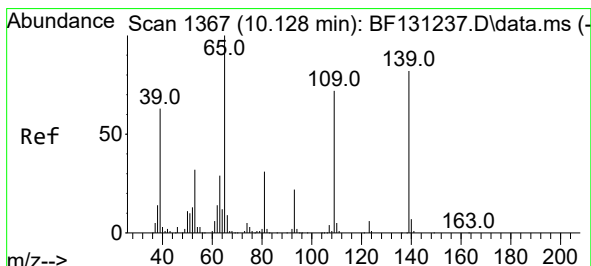
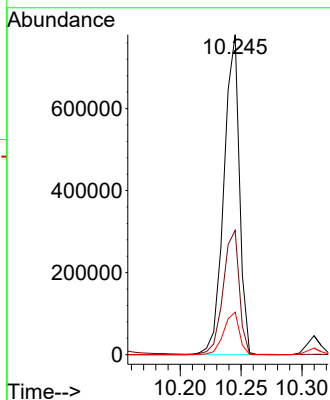
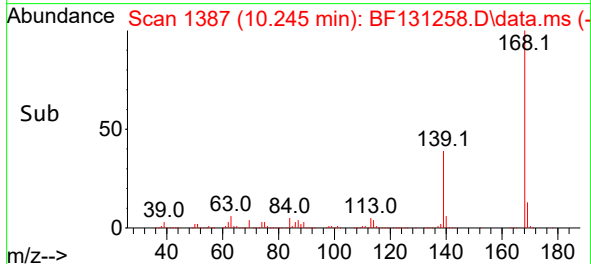
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



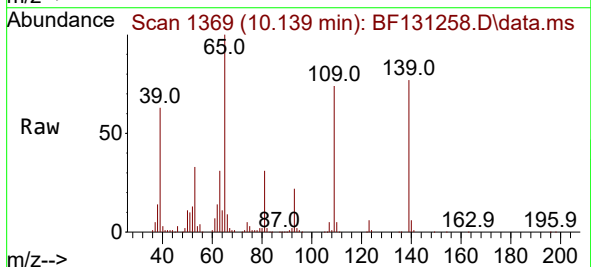
Tgt Ion:168 Resp: 693170
Ion Ratio Lower Upper
168 100
139 38.9 32.9 49.3
169 13.3 10.8 16.2

Manual Integrations
APPROVED

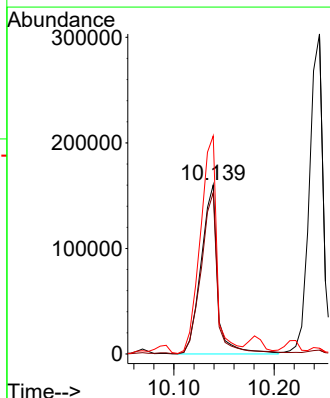
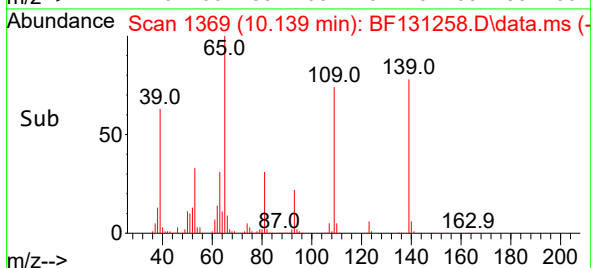
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

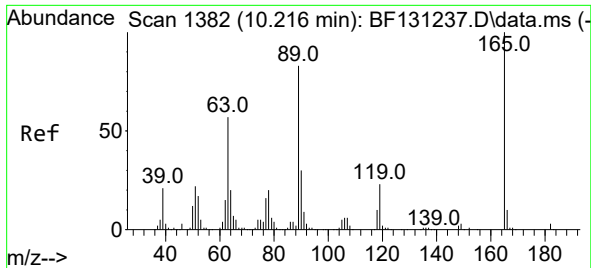


#56
4-Nitrophenol
Concen: 80.719 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



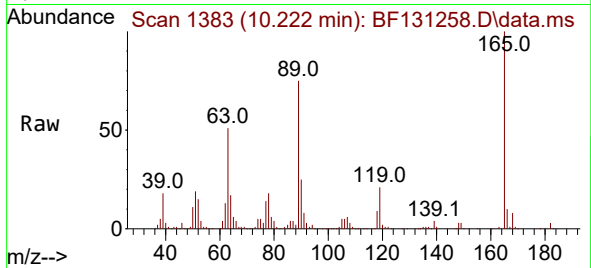
Tgt Ion:139 Resp: 184762
Ion Ratio Lower Upper
139 100
109 95.4 68.1 108.1
65 129.0 101.6 141.6





#57
2,4-Dinitrotoluene
Concen: 46.439 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

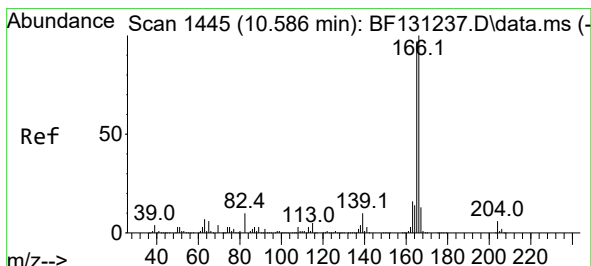
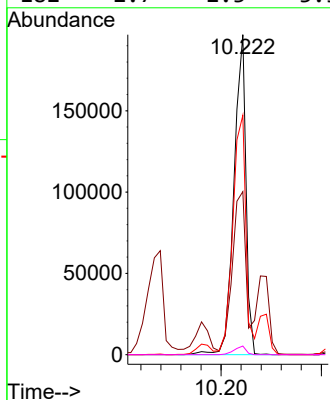
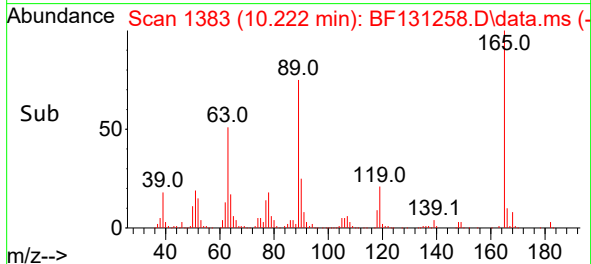
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



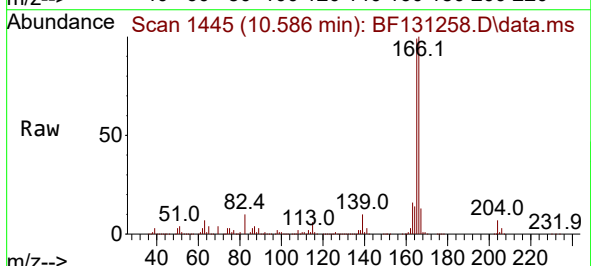
Tgt Ion:165 Resp: 16398
Ion Ratio Lower Upper
165 100
63 51.0 46.0 69.0
89 74.8 66.2 99.4
182 2.7 2.3 3.5

Manual Integrations
APPROVED

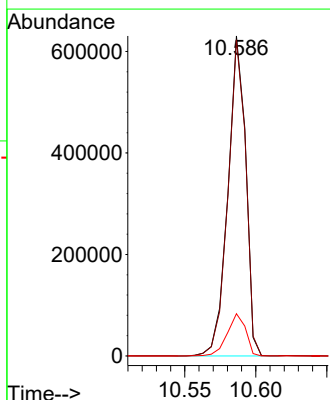
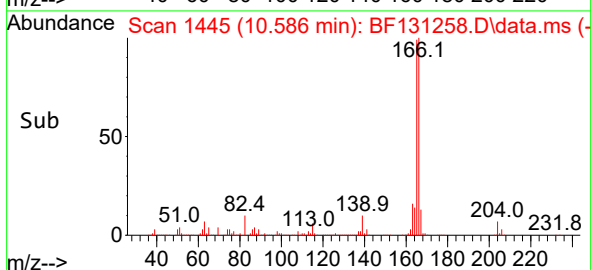
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

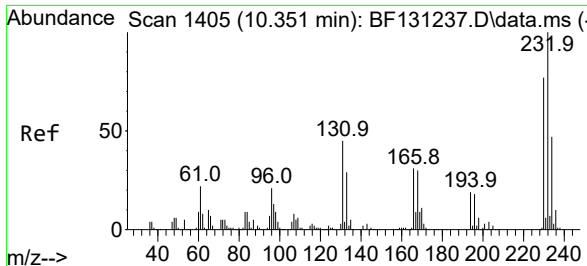


#58
Fluorene
Concen: 40.376 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



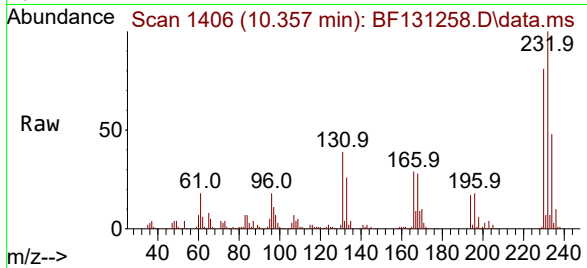
Tgt Ion:166 Resp: 548947
Ion Ratio Lower Upper
166 100
165 98.8 77.4 116.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.560 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

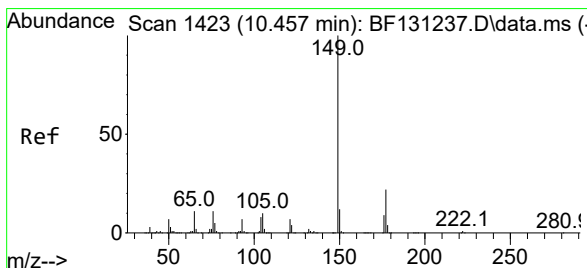
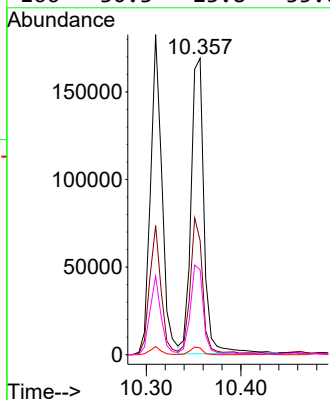
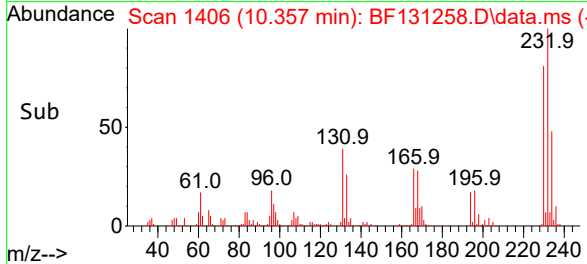
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



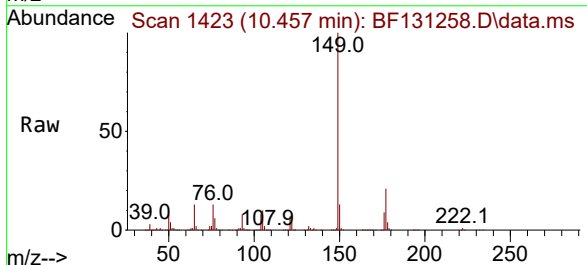
Tgt Ion:232 Resp: 161578
Ion Ratio Lower Upper
232 100
131 42.7 34.6 51.8
130 2.5 1.9 2.9
166 30.3 23.8 35.6

Manual Integrations
APPROVED

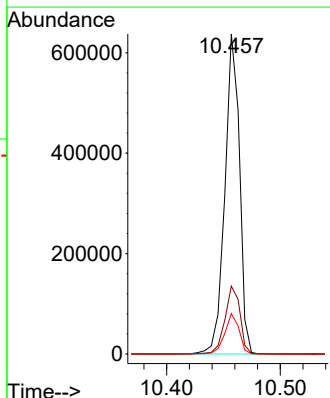
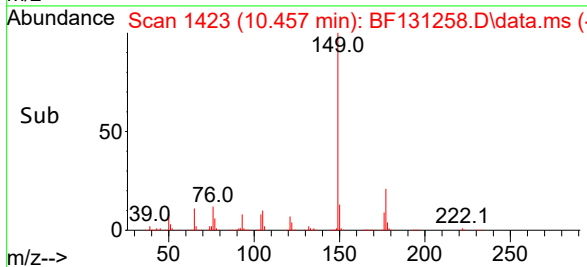
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

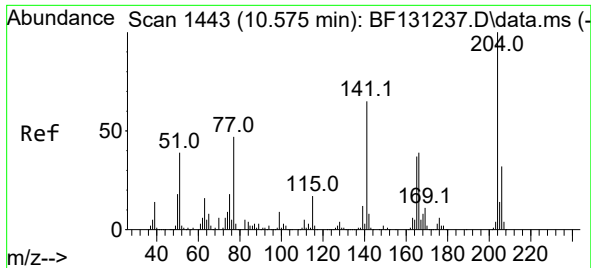


#60
Diethylphthalate
Concen: 41.506 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



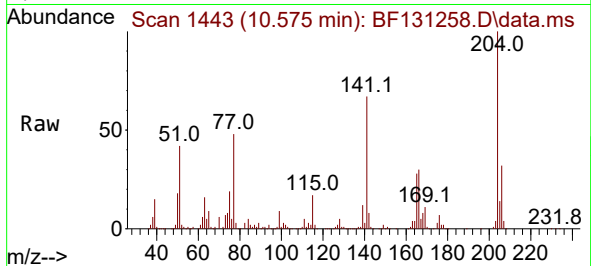
Tgt Ion:149 Resp: 570767
Ion Ratio Lower Upper
149 100
177 21.2 17.9 26.9
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.917 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

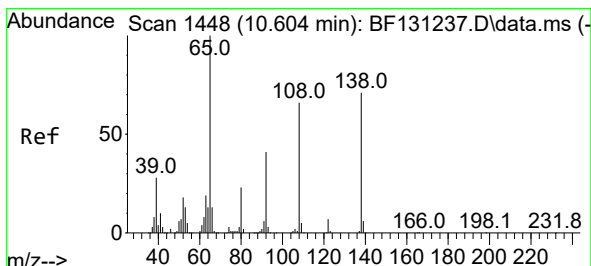
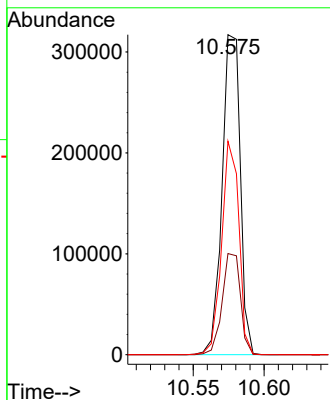
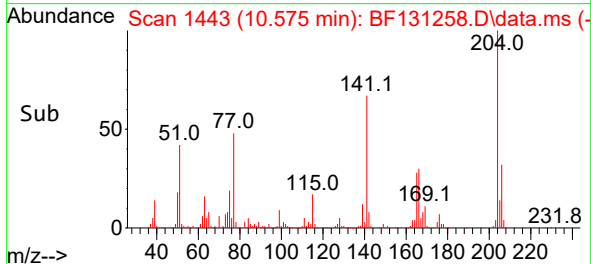
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:204 Resp: 281799
Ion Ratio Lower Upper
204 100
206 31.6 25.8 38.8
141 66.7 52.1 78.1

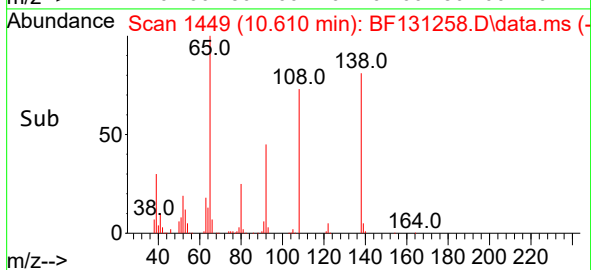
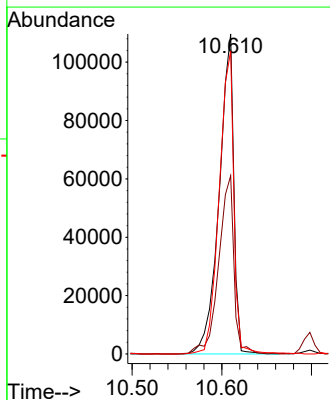
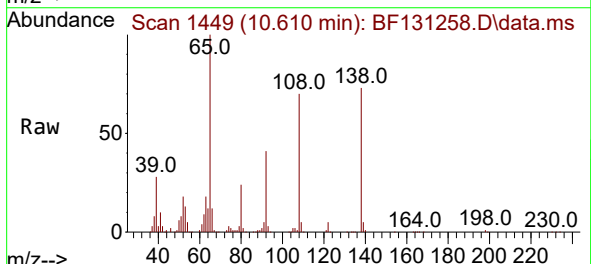
Manual Integrations
APPROVED

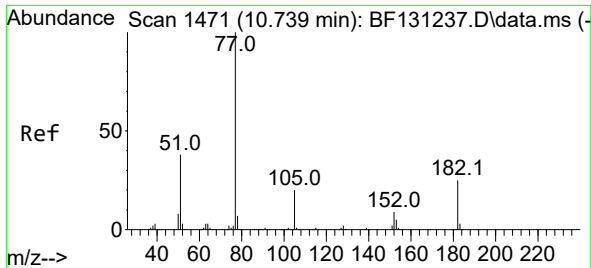
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#62
4-Nitroaniline
Concen: 41.419 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

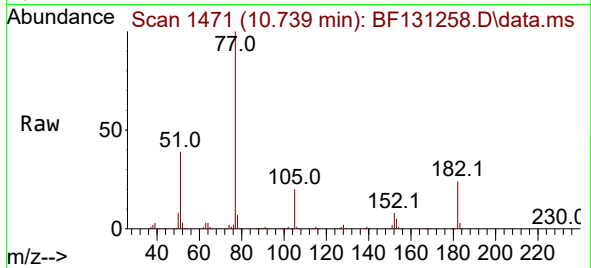
Tgt Ion:138 Resp: 123506
Ion Ratio Lower Upper
138 100
92 55.7 37.6 77.6
108 94.7 73.2 113.2





#63
Azobenzene
Concen: 40.568 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

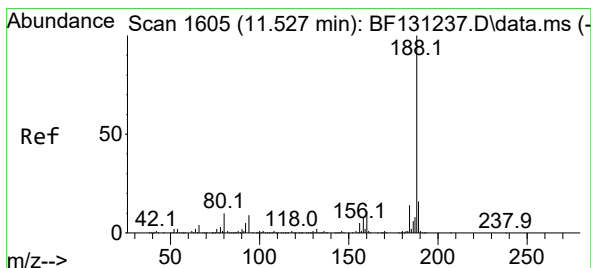
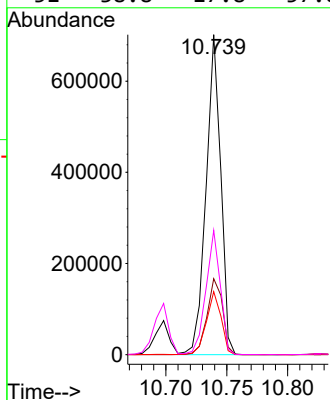
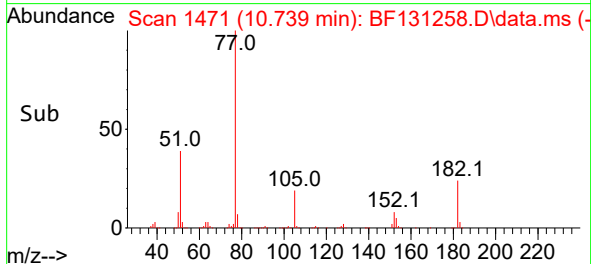
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



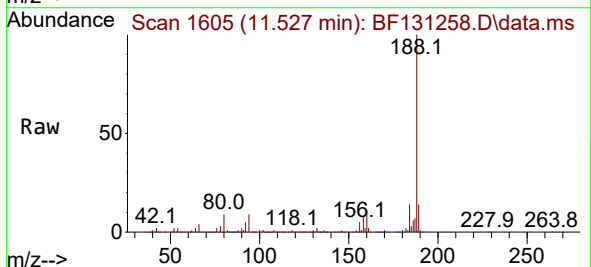
Tgt Ion: 77 Resp: 584075
Ion Ratio Lower Upper
77 100
182 23.8 5.0 45.0
105 19.7 0.1 40.1
51 38.8 17.8 57.8

Manual Integrations
APPROVED

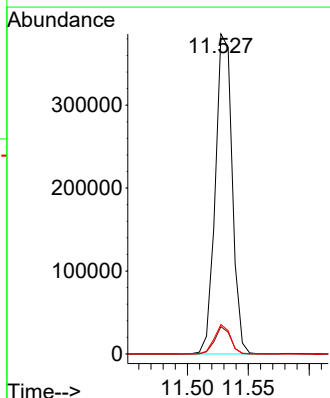
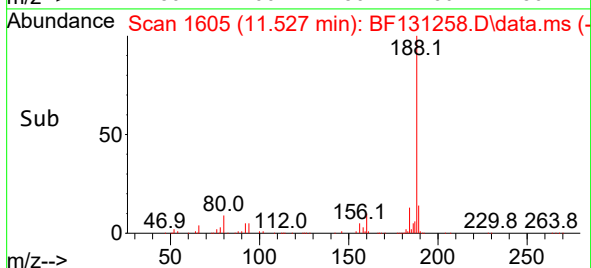
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

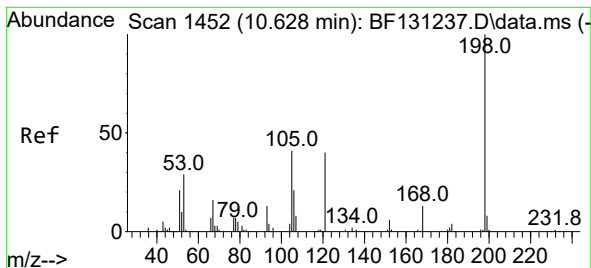


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion:188 Resp: 371985
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.2 8.0 12.0





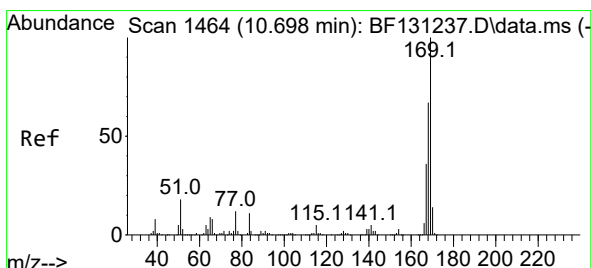
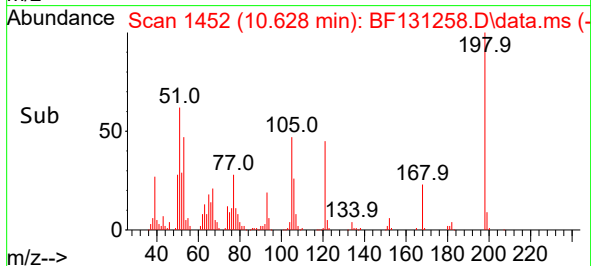
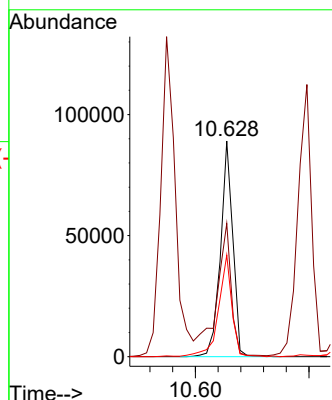
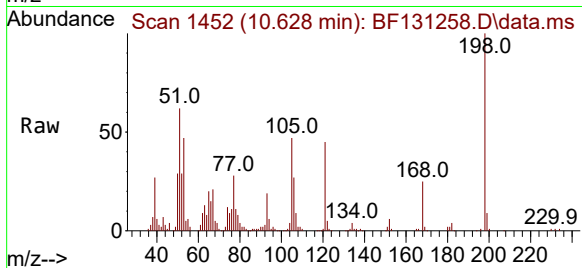
#65
4,6-Dinitro-2-methylphenol
Concen: 41.612 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :
BNA_F
ClientSampleId :
PB148855BSD

Tgt Ion:198 Resp: 6749
Ion Ratio Lower Upper
198 100
51 61.8 29.4 69.4
105 47.1 22.2 62.2

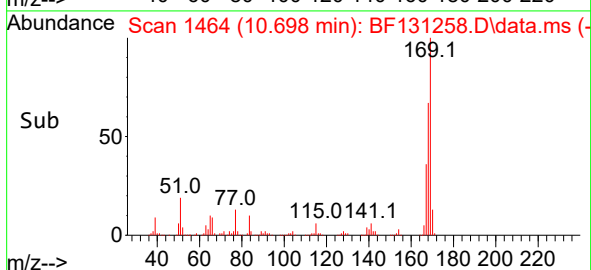
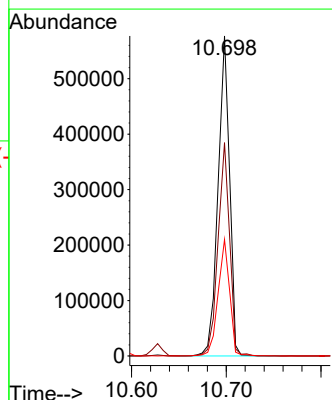
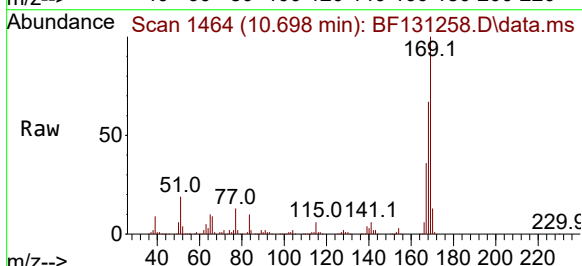
Manual Integrations
APPROVED

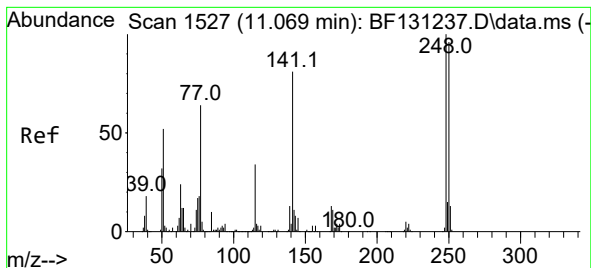
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#66
n-Nitrosodiphenylamine
Concen: 41.126 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

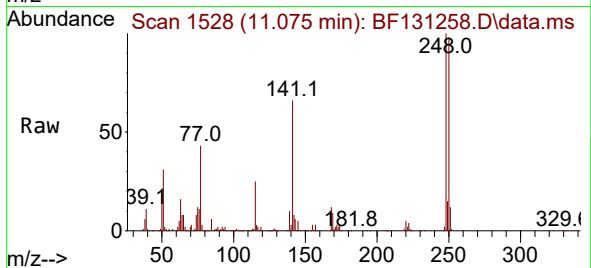
Tgt Ion:169 Resp: 486036
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.473 ng
RT: 11.075 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

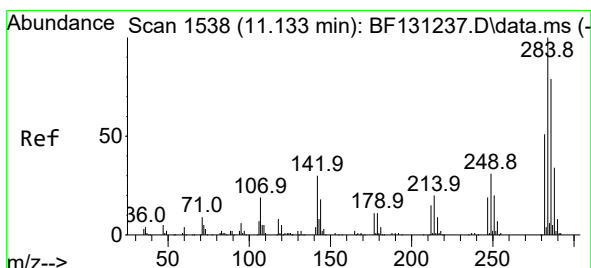
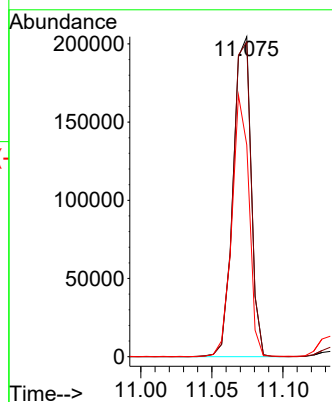
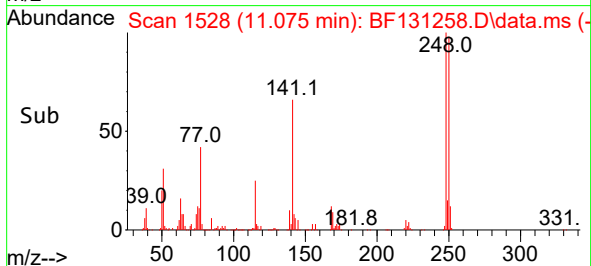
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



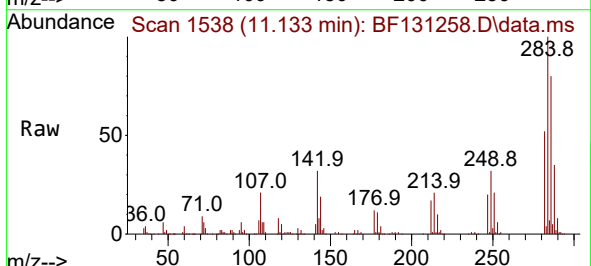
Tgt Ion:248 Resp: 18113
Ion Ratio Lower Upper
248 100
250 98.3 76.6 114.8
141 66.2 64.7 97.1

Manual Integrations
APPROVED

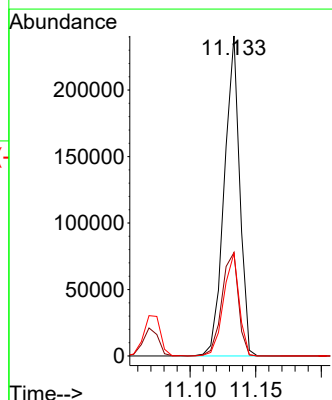
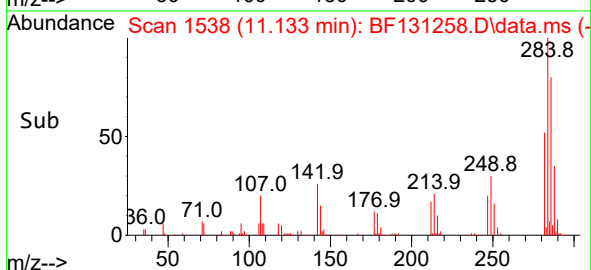
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

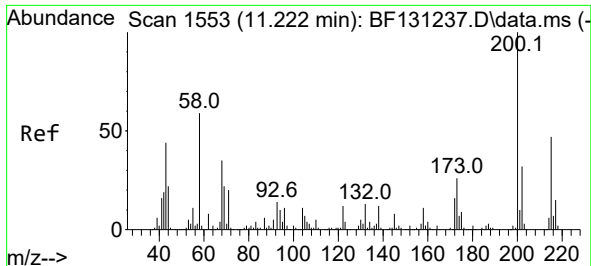


#68
Hexachlorobenzene
Concen: 41.393 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



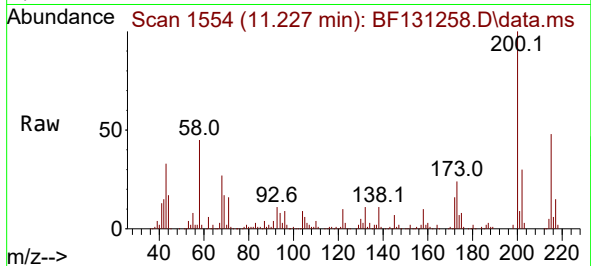
Tgt Ion:284 Resp: 195926
Ion Ratio Lower Upper
284 100
142 32.3 24.3 36.5
249 32.1 24.8 37.2





#69
Atrazine
Concen: 42.823 ng
RT: 11.227 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

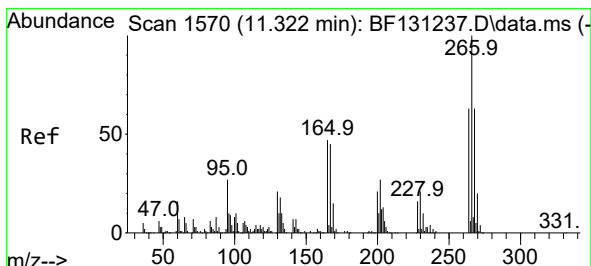
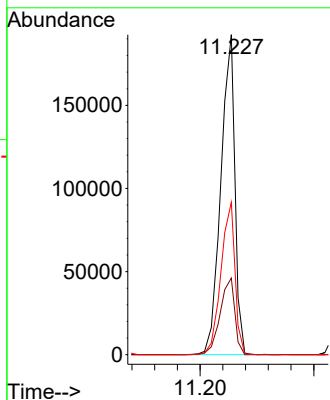
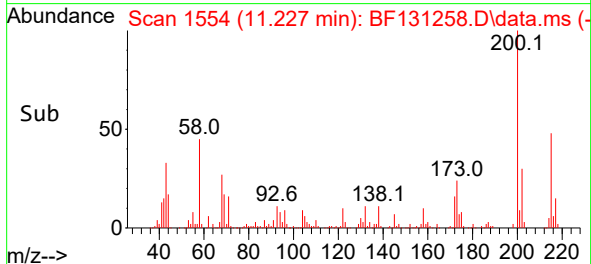
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



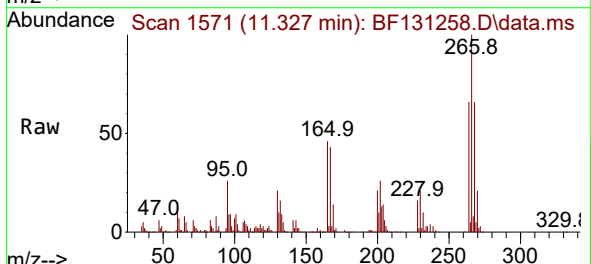
Tgt Ion:200 Resp: 16589
Ion Ratio Lower Upper
200 100
173 23.9 6.4 46.4
215 47.6 26.5 66.5

Manual Integrations
APPROVED

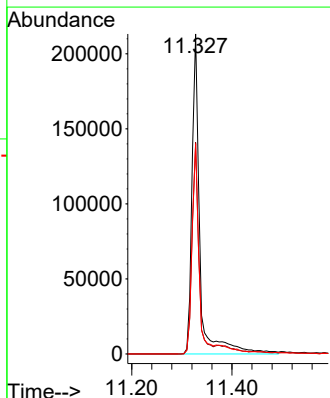
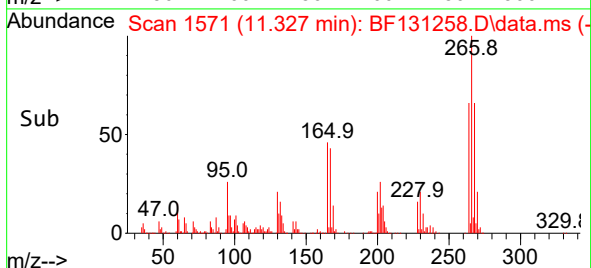
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

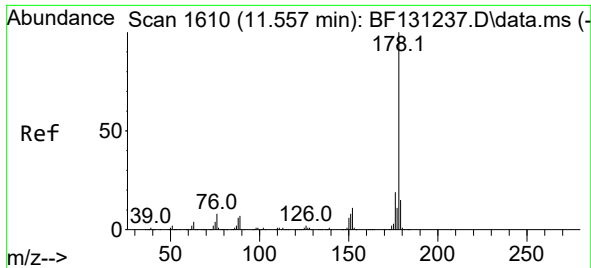


#70
Pentachlorophenol
Concen: 84.480 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



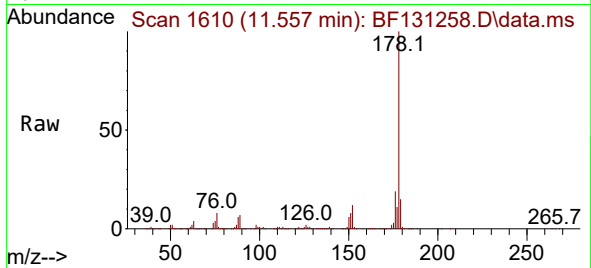
Tgt Ion:266 Resp: 233395
Ion Ratio Lower Upper
266 100
268 66.1 50.5 75.7
264 65.7 50.4 75.6





#71
Phenanthrene
Concen: 40.334 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

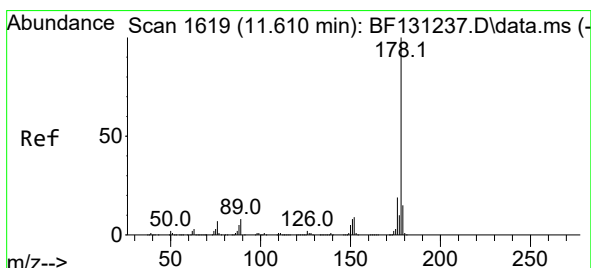
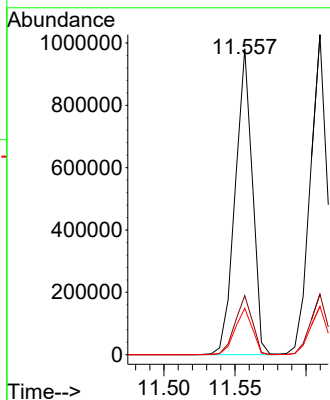
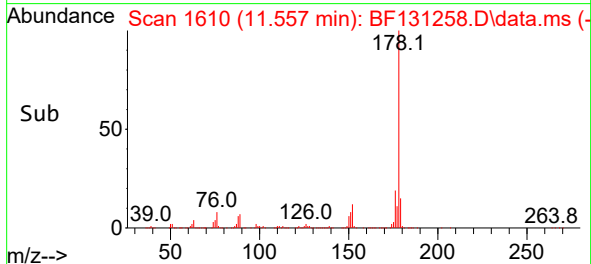
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



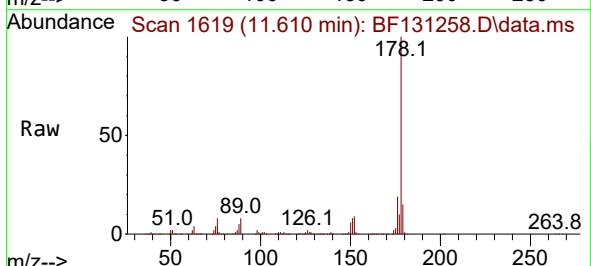
Tgt Ion:178 Resp: 828029
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.2 12.1 18.1

Manual Integrations
APPROVED

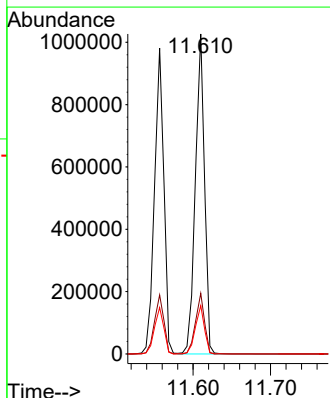
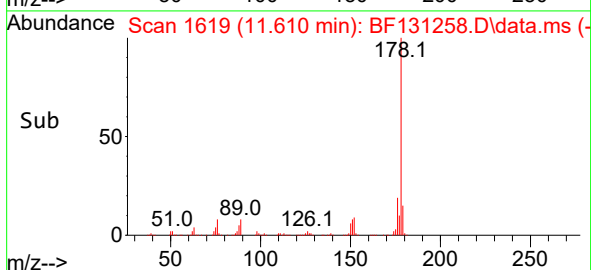
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

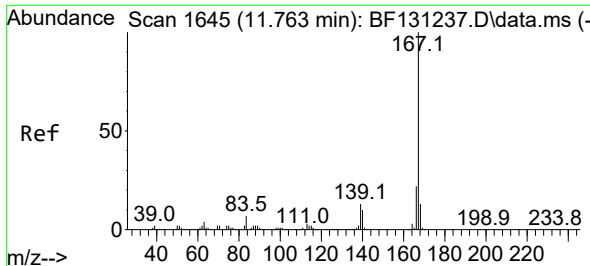


#72
Anthracene
Concen: 42.140 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



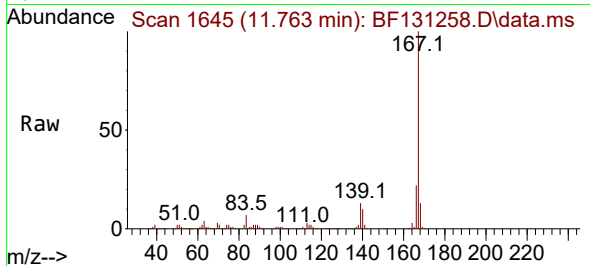
Tgt Ion:178 Resp: 845095
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 41.989 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BF131258.D
 Acq: 16 Nov 2022 11:22

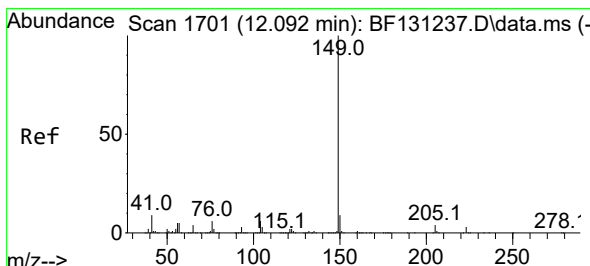
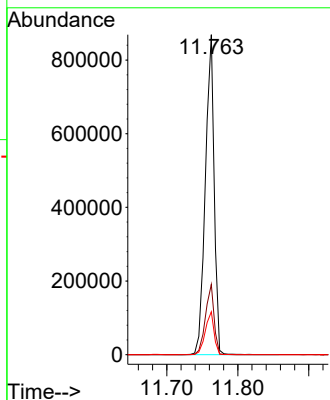
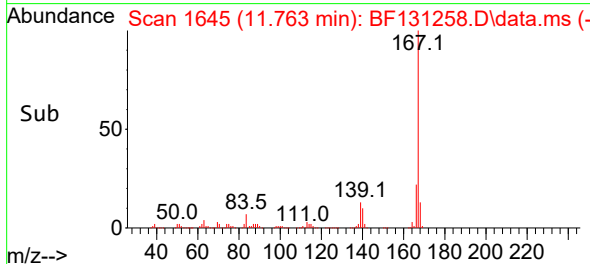
Instrument :
 BNA_F
 ClientSampleId :
 PB148855BSD



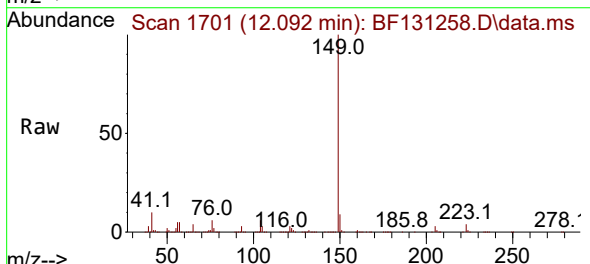
Tgt Ion:167 Resp: 753750
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.4 10.3 15.5

Manual Integrations
 APPROVED

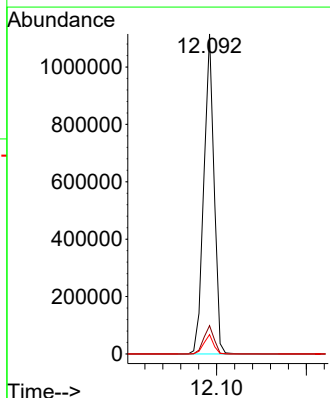
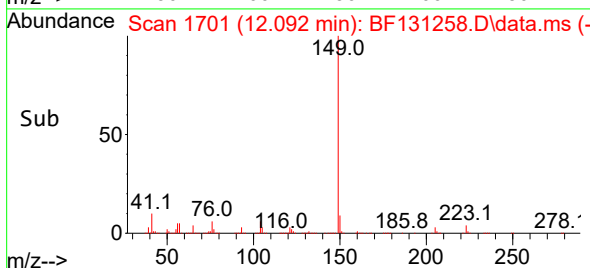
Reviewed By :Christian Giraldo 11/17/2022
 Supervised By :mohammad ahmed 11/17/2022

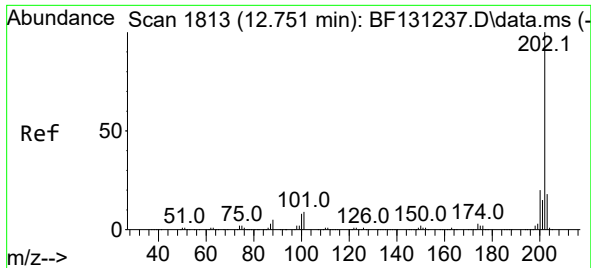


#74
 Di-n-butylphthalate
 Concen: 41.959 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BF131258.D
 Acq: 16 Nov 2022 11:22



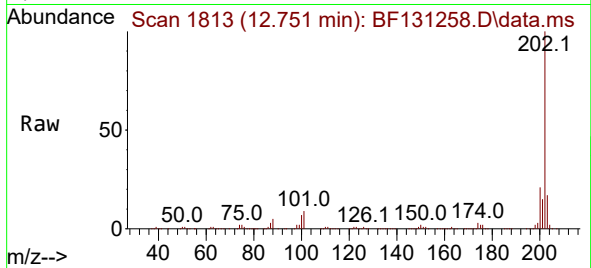
Tgt Ion:149 Resp: 876598
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 6.0 4.5 6.7





#75
Fluoranthene
Concen: 41.294 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

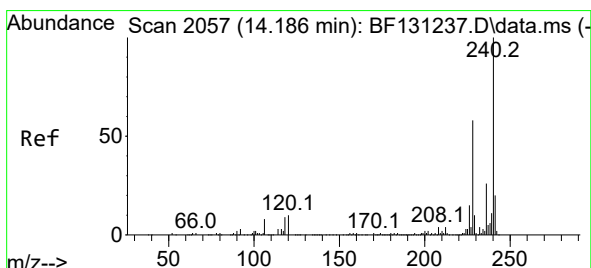
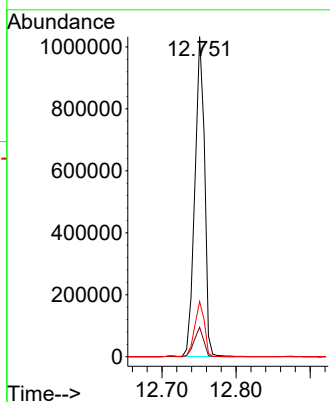
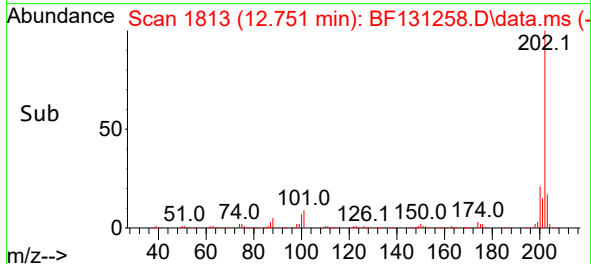
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



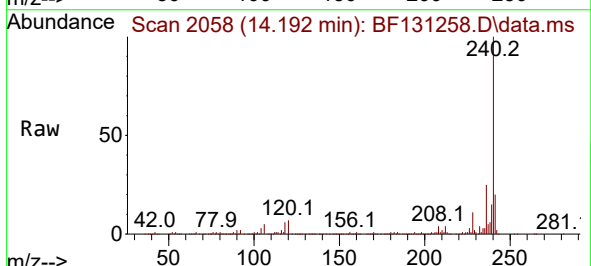
Tgt Ion:202 Resp: 934939
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 17.3 0.0 37.7

Manual Integrations
APPROVED

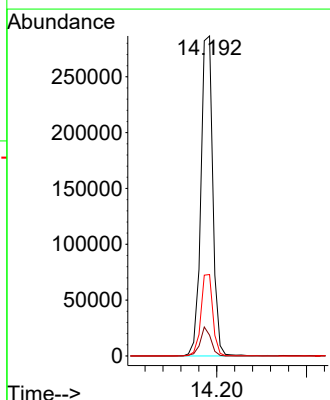
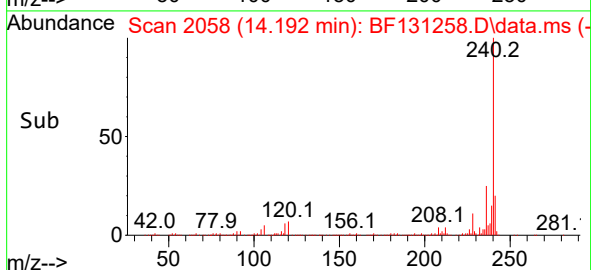
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

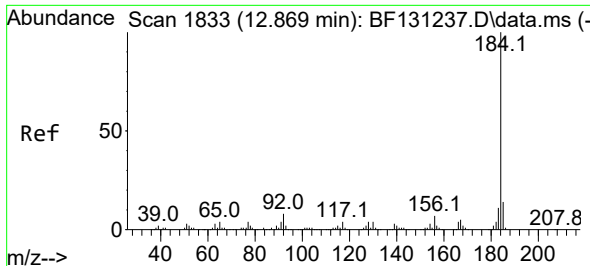


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



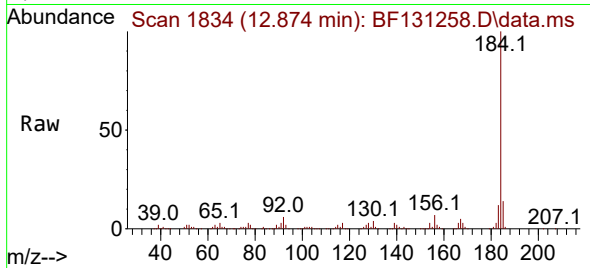
Tgt Ion:240 Resp: 264375
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 25.5 20.6 31.0





#77
Benzidine
Concen: 33.843 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

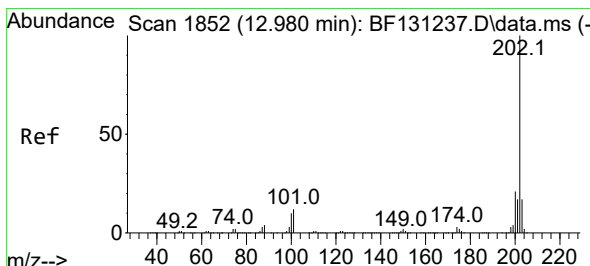
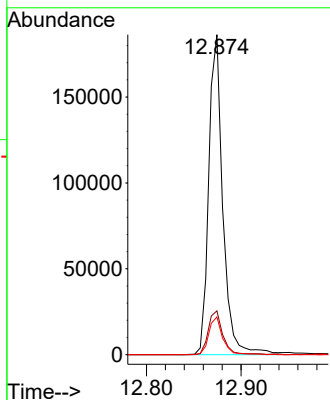
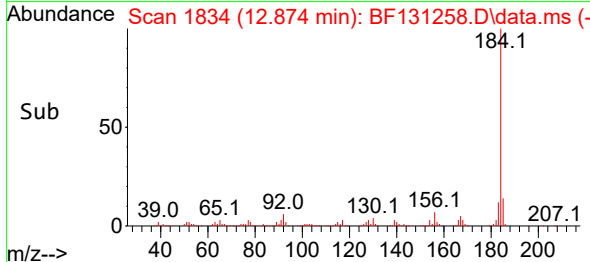
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:184 Resp: 191735
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 11.8 9.0 13.4

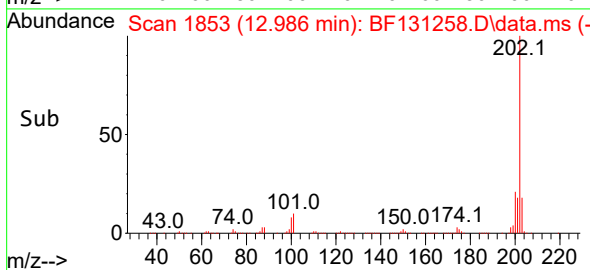
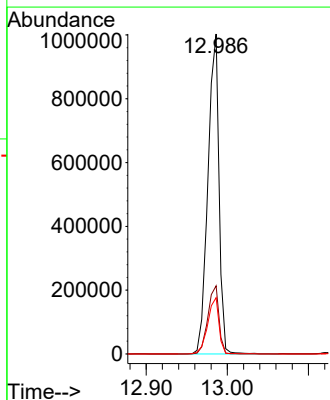
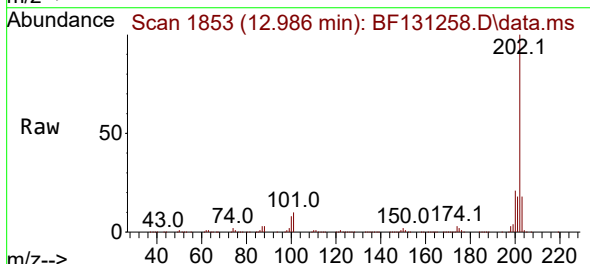
Manual Integrations
APPROVED

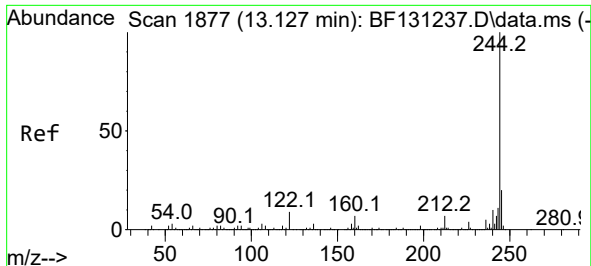
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#78
Pyrene
Concen: 41.629 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

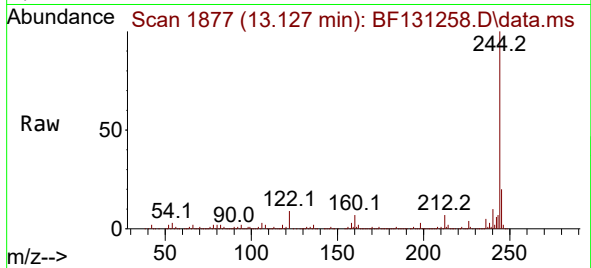
Tgt Ion:202 Resp: 948719
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.6 14.0 21.0





#79
Terphenyl-d14
Concen: 90.521 ng
RT: 13.127 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

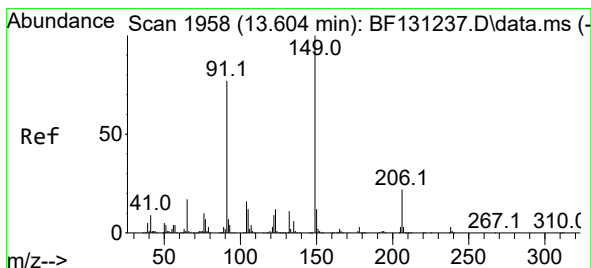
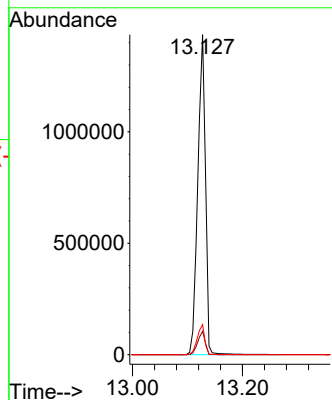
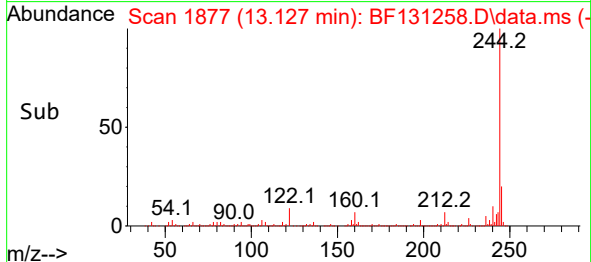
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



Tgt Ion:244 Resp: 139357
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.4 7.4 11.2

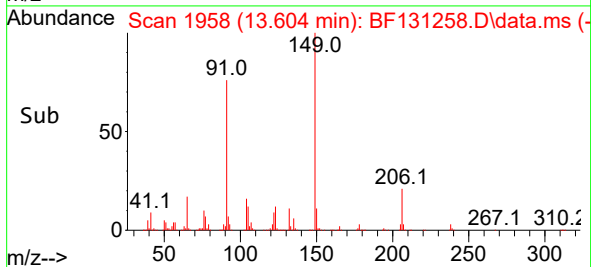
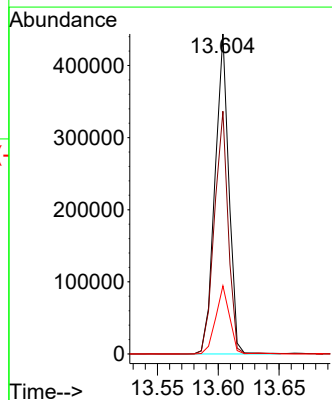
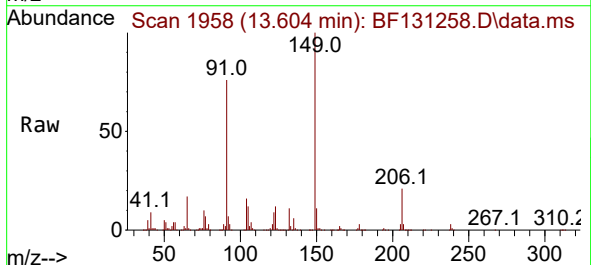
Manual Integrations
APPROVED

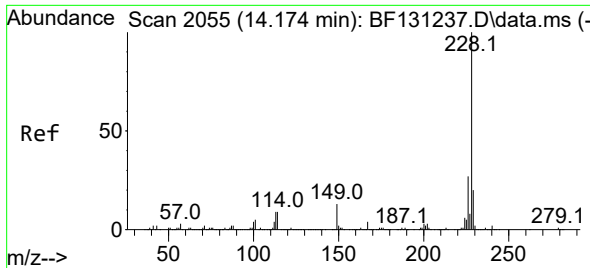
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#80
Butylbenzylphthalate
Concen: 45.631 ng
RT: 13.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

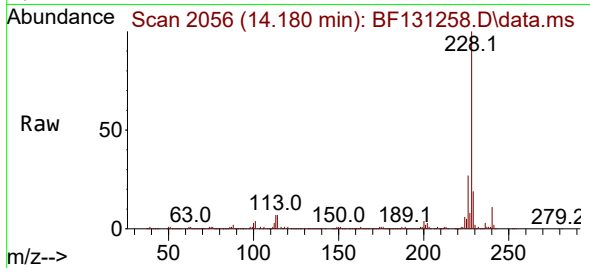
Tgt Ion:149 Resp: 352426
Ion Ratio Lower Upper
149 100
91 75.8 61.5 92.3
206 21.3 17.4 26.2





#81
Benzo(a)anthracene
Concen: 40.551 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

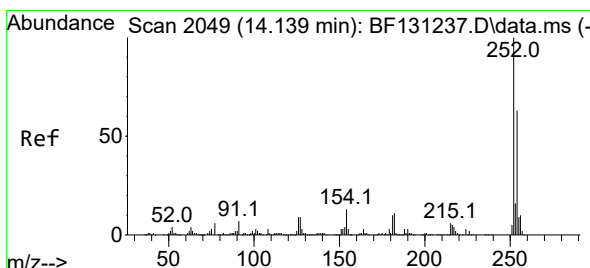
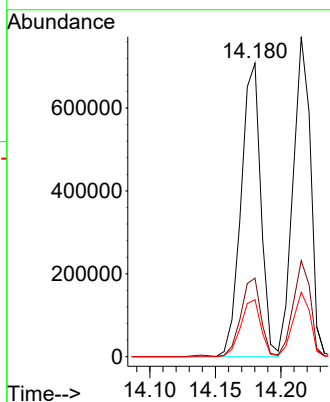
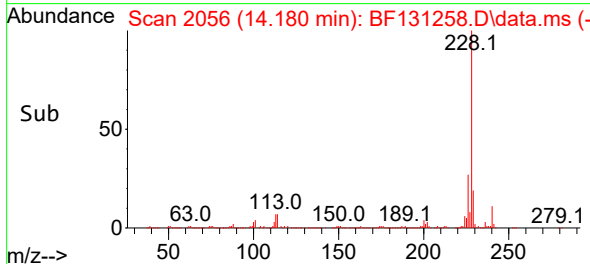
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



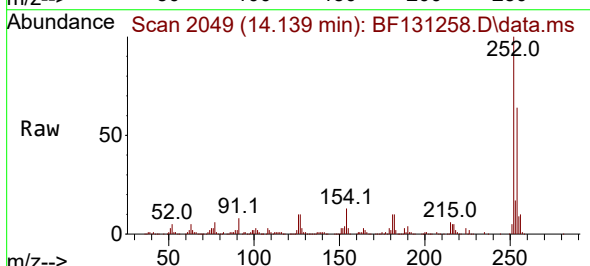
Tgt Ion:228 Resp: 745069
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.4 15.8 23.6

Manual Integrations
APPROVED

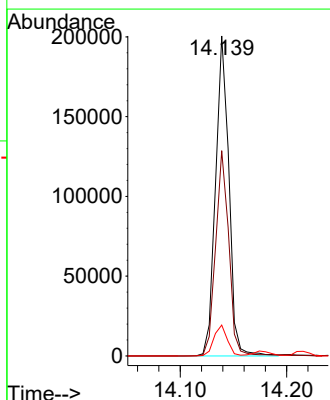
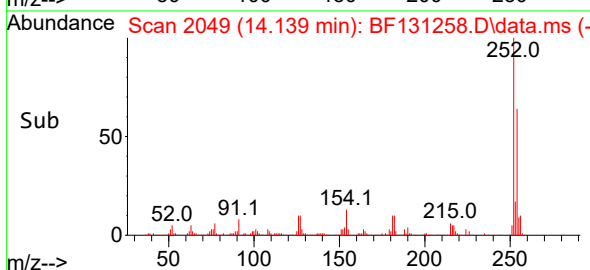
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

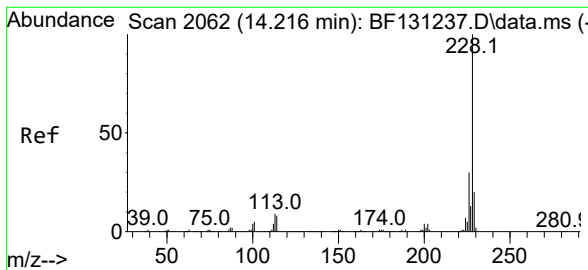


#82
3,3'-Dichlorobenzidine
Concen: 32.378 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



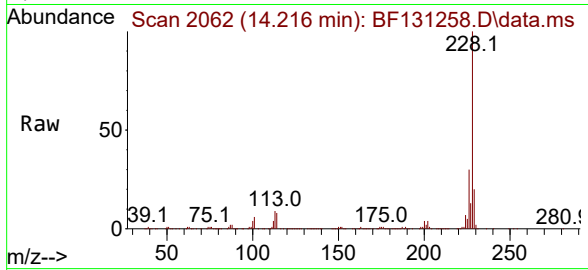
Tgt Ion:252 Resp: 174072
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 9.7 7.4 11.2





#83
Chrysene
Concen: 39.989 ng
RT: 14.216 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

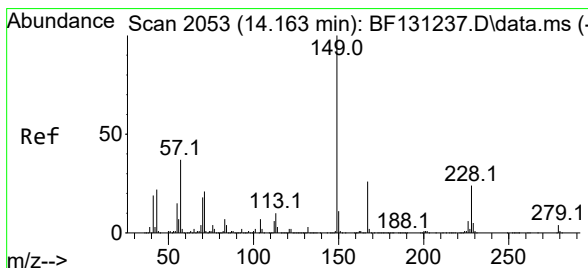
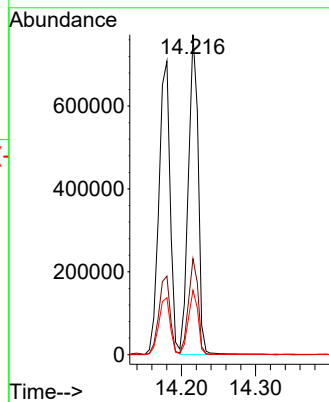
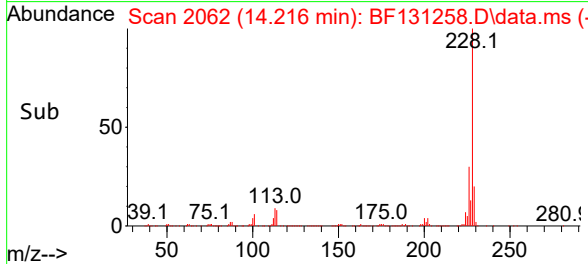
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



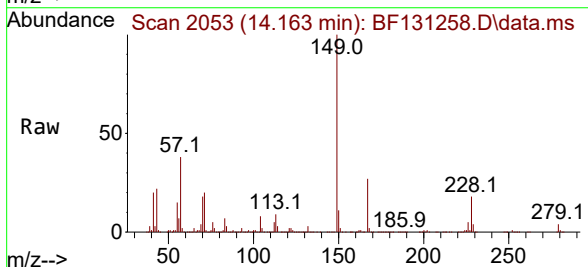
Tgt Ion:228 Resp: 715770
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 20.2 15.9 23.9

Manual Integrations
APPROVED

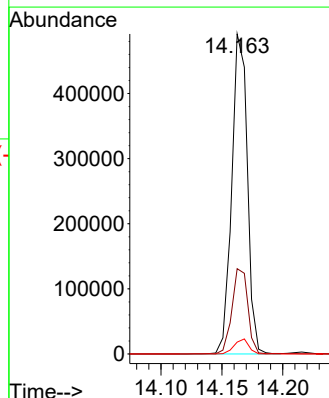
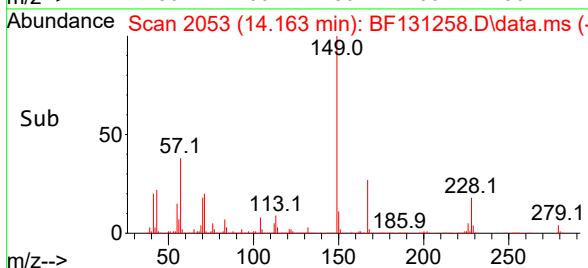
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

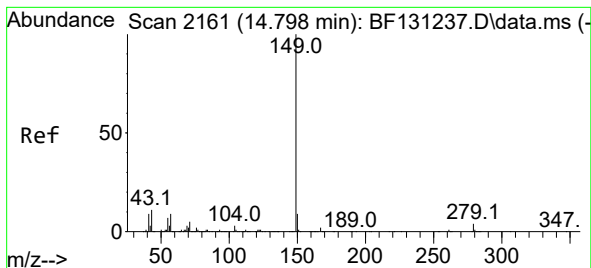


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.107 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



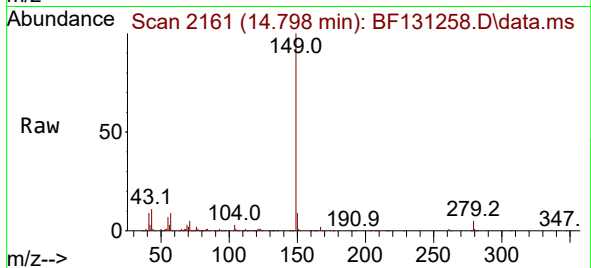
Tgt Ion:149 Resp: 438151
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 45.910 ng
RT: 14.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

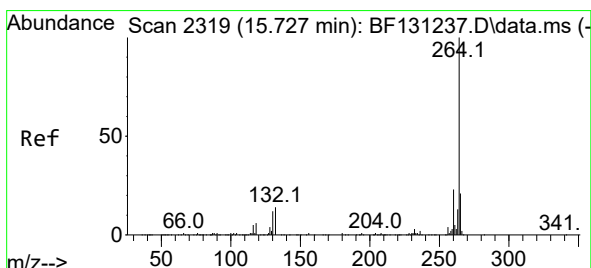
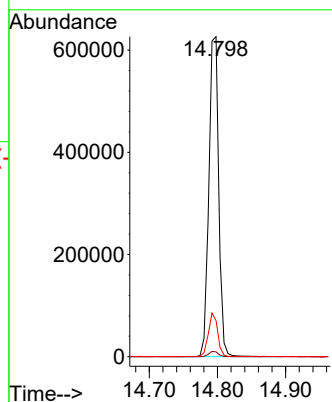
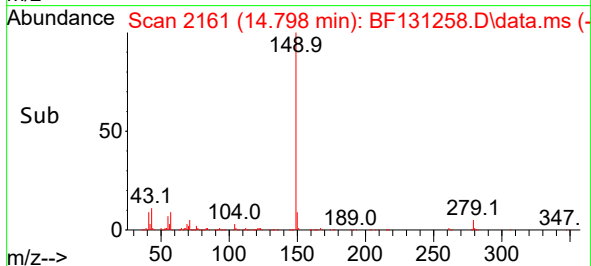
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



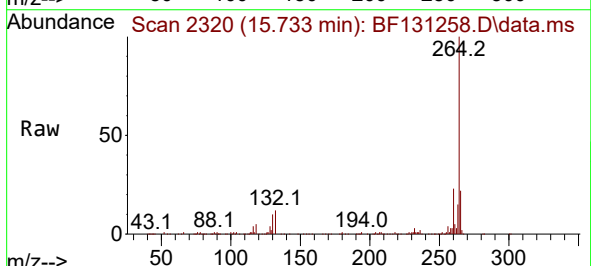
Tgt Ion:149 Resp: 63018
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.1 15.1

Manual Integrations
APPROVED

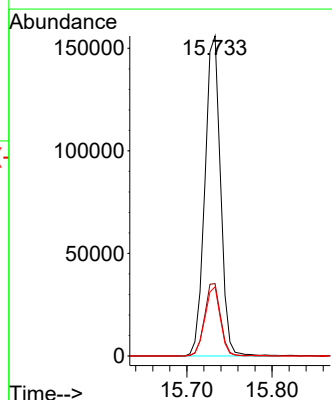
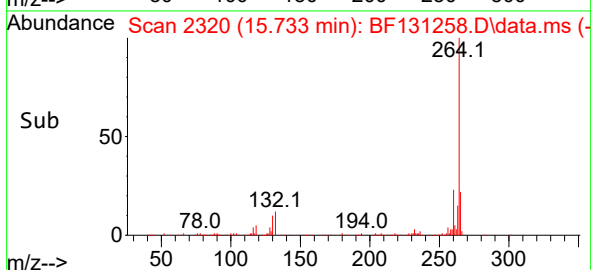
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

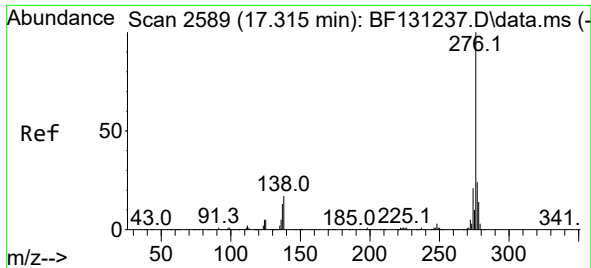


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.733 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



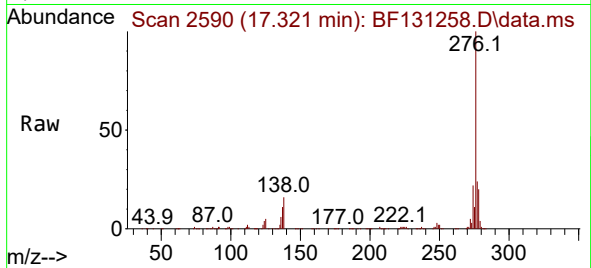
Tgt Ion:264 Resp: 199149
Ion Ratio Lower Upper
264 100
260 22.6 18.6 27.8
265 21.6 16.6 24.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.342 ng
RT: 17.321 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

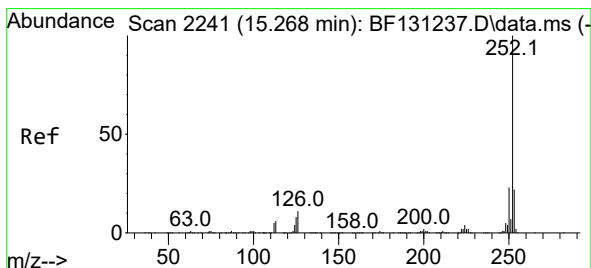
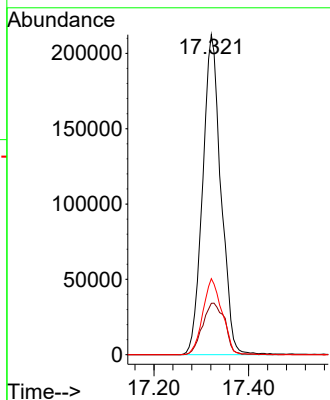
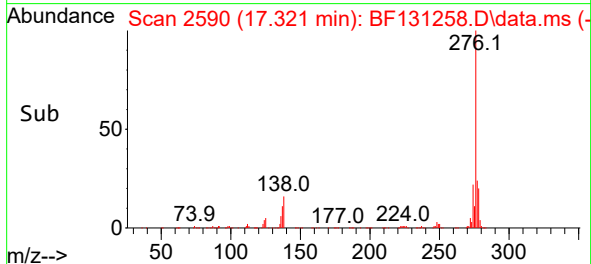
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



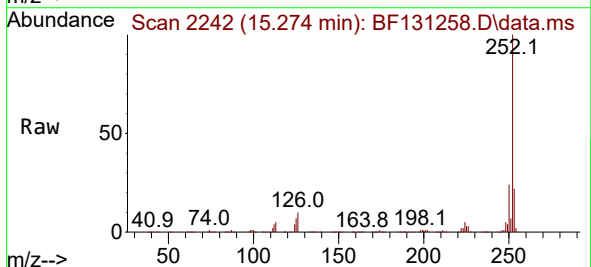
Tgt Ion:276 Resp: 570224
Ion Ratio Lower Upper
276 100
138 19.6 16.6 24.8
277 24.9 20.2 30.2

Manual Integrations
APPROVED

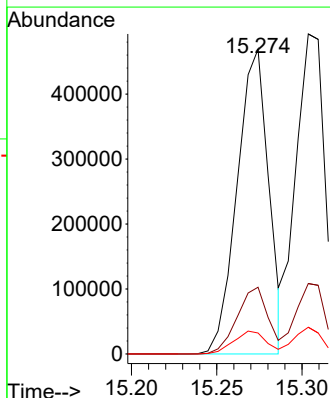
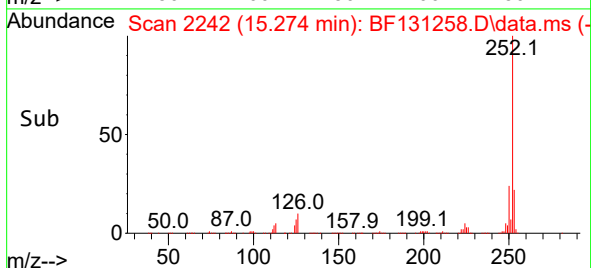
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

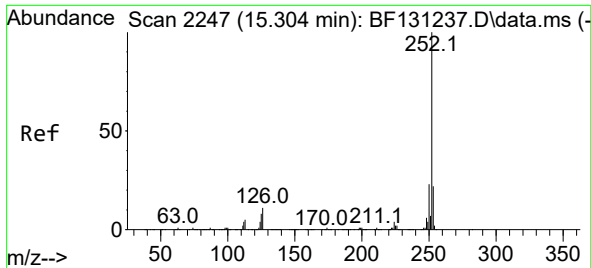


#88
Benzo(b)fluoranthene
Concen: 43.440 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion:252 Resp: 604011
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.9 6.6 9.8





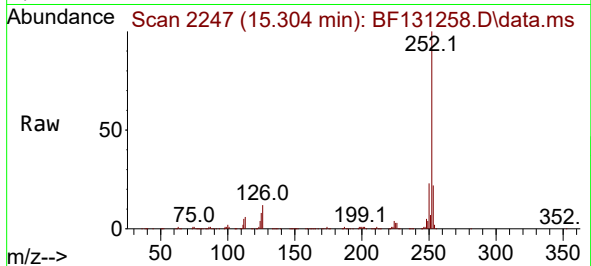
#89
Benzo(k)fluoranthene
Concen: 42.849 ng
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB148855BSD

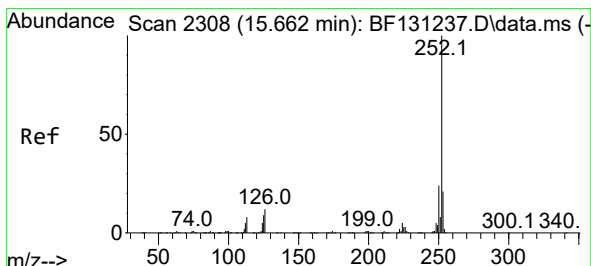
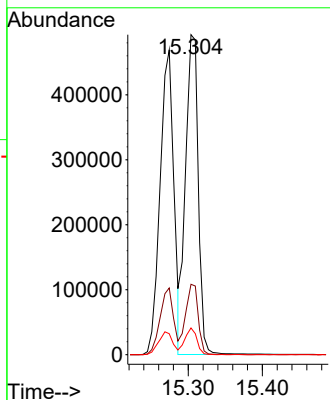
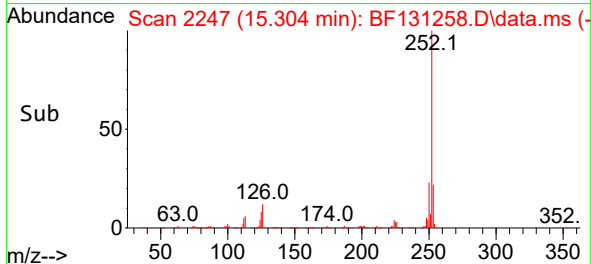


Tgt Ion:252 Resp: 59063
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 6.6 9.8

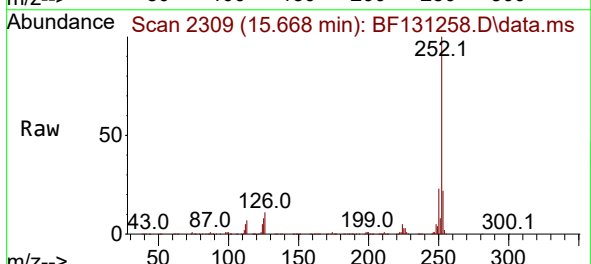
Manual Integrations

APPROVED

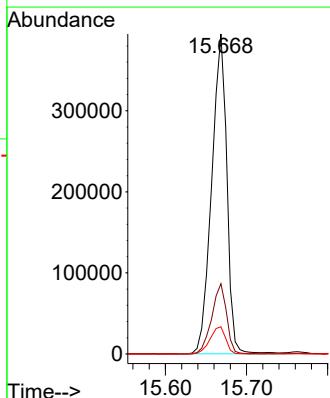
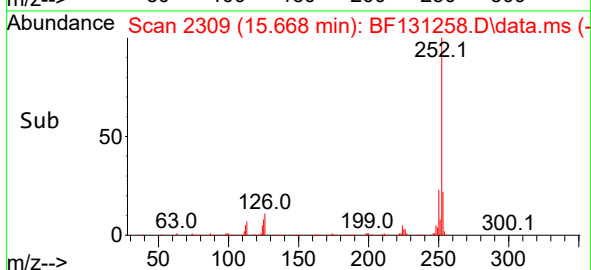
Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

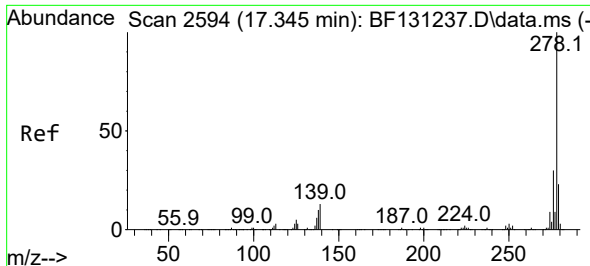


#90
Benzo(a)pyrene
Concen: 45.992 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



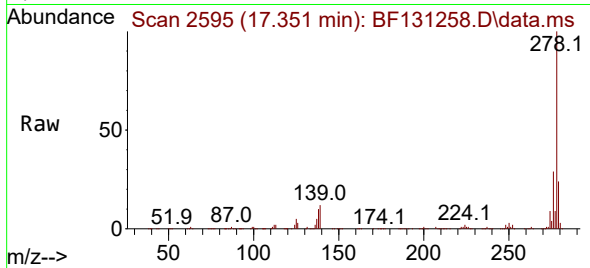
Tgt Ion:252 Resp: 511193
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 8.5 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 44.562 ng
RT: 17.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22

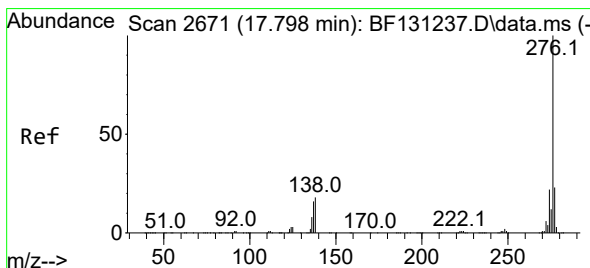
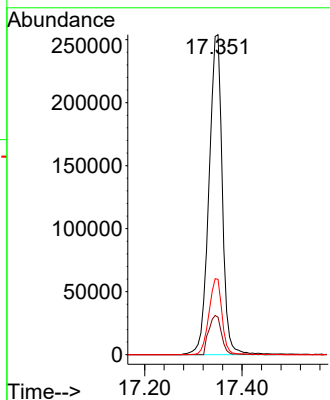
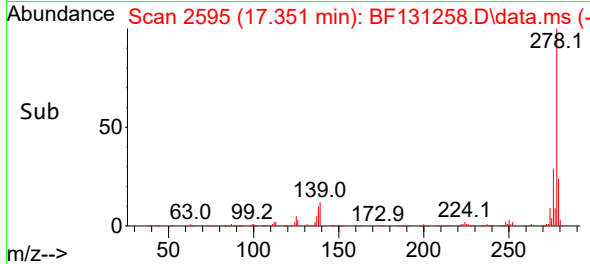
Instrument :
BNA_F
ClientSampleId :
PB148855BSD



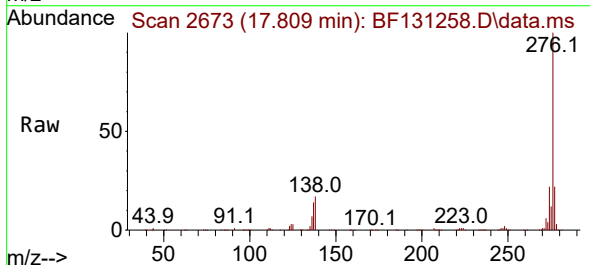
Tgt Ion:278 Resp: 48100
Ion Ratio Lower Upper
278 100
139 11.7 10.1 15.1
279 23.6 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022



#92
Benzo(g,h,i)perylene
Concen: 39.586 ng
RT: 17.809 min Scan# 2673
Delta R.T. 0.011 min
Lab File: BF131258.D
Acq: 16 Nov 2022 11:22



Tgt Ion:276 Resp: 470001
Ion Ratio Lower Upper
276 100
277 22.5 18.6 27.8
138 16.9 14.5 21.7

