

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130727.D
 Acq On : 20 Oct 2022 15:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/21/2022

Quant Time: Oct 21 04:58:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	98302	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	329582	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	222574	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	345566	20.000	ng	0.00
76) Chrysene-d12	13.704	240	285413	20.000	ng	0.00
86) Perylene-d12	15.080	264	209214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	49471m	9.071	ng	0.03
7) Phenol-d6	6.228	99	61351	8.948	ng	0.00
23) Nitrobenzene-d5	7.134	82	71597	11.859	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	21138	9.706	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	127144	8.653	ng	-0.01
79) Terphenyl-d14	12.651	244	150509	8.752	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.134	88	15492	4.695	ng	96
3) Pyridine	2.857	79	22331	3.784	ng	98
4) n-Nitrosodimethylamine	2.799	42	9678	3.480	ng	# 91
6) Aniline	6.234	93	36074	4.395	ng	# 80
8) 2-Chlorophenol	6.357	128	29887	4.660	ng	98
9) Benzaldehyde	6.128	77	20456	4.749	ng	92
10) Phenol	6.240	94	35563m	4.483	ng	
11) bis(2-Chloroethyl)ether	6.304	93	24994	4.337	ng	98
12) 1,3-Dichlorobenzene	6.504	146	38761	5.520	ng	98
13) 1,4-Dichlorobenzene	6.581	146	39948	5.608	ng	98
14) 1,2-Dichlorobenzene	6.734	146	36314	5.473	ng	99
15) Benzyl Alcohol	6.745	79	21439m	4.355	ng	
16) 2,2'-oxybis(1-Chloropr...	6.845	45	39711	5.356	ng	78
17) 2-Methylphenol	6.845	107	28110	5.510	ng	96
18) Hexachloroethane	7.063	117	12092	4.487	ng	95
19) n-Nitroso-di-n-propyla...	6.981	70	23097	5.221	ng	98
20) 3+4-Methylphenols	7.016	107	36564	5.349	ng	# 84
22) Acetophenone	6.987	105	47250	5.976	ng	# 98
24) Nitrobenzene	7.157	77	35952	5.921	ng	96
25) Isophorone	7.392	82	59222	5.894	ng	97
26) 2-Nitrophenol	7.481	139	17478	5.870	ng	97
27) 2,4-Dimethylphenol	7.528	122	24625	5.934	ng	93
28) bis(2-Chloroethoxy)met...	7.610	93	34533	5.935	ng	97
29) 2,4-Dichlorophenol	7.739	162	22163	4.773	ng	97
30) 1,2,4-Trichlorobenzene	7.792	180	25460	5.086	ng	97
31) Naphthalene	7.869	128	87986	5.157	ng	99
33) 4-Chloroaniline	7.939	127	32766	4.958	ng	98
34) Hexachlorobutadiene	7.981	225	16416	5.284	ng	96
35) Caprolactam	8.286	113	6906	4.944	ng	# 89
36) 4-Chloro-3-methylphenol	8.434	107	24881	4.940	ng	98
37) 2-Methylnaphthalene	8.557	142	57038	5.313	ng	99
38) 1-Methylnaphthalene	8.657	142	55566	5.331	ng	99
40) 1,2,4,5-Tetrachloroben...	8.722	216	23996	3.974	ng	97
43) 2,4,6-Trichlorophenol	8.851	196	14058m	3.467	ng	
44) 2,4,5-Trichlorophenol	8.910	196	15349m	3.442	ng	
46) 1,1'-Biphenyl	9.022	154	67933	4.212	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130727.D
 Acq On : 20 Oct 2022 15:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

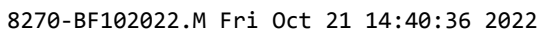
Quant Time: Oct 21 04:58:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

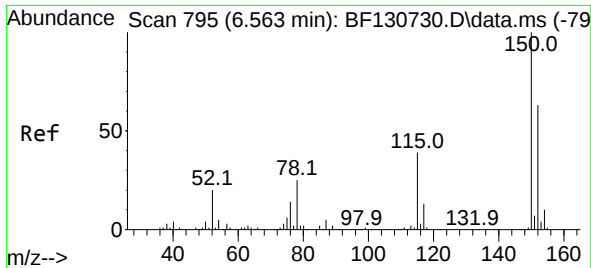
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.045	162	54722	4.151	ng	98
48) 2-Nitroaniline	9.157	65	16156	4.071	ng	# 86
49) Acenaphthylene	9.451	152	96957	4.908	ng	100
50) Dimethylphthalate	9.322	163	66990	4.348	ng	99
51) 2,6-Dinitrotoluene	9.392	165	16476	4.875	ng	# 89
52) Acenaphthene	9.622	154	63460	5.303	ng	99
53) 3-Nitroaniline	9.575	138	18486	4.990	ng	99
55) Dibenzofuran	9.798	168	96057	5.269	ng	92
57) 2,4-Dinitrotoluene	9.810	165	22044	5.075	ng	99
58) Fluorene	10.139	166	85488	5.704	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	13299m	3.741	ng	
60) Diethylphthalate	10.016	149	84086	5.470	ng	98
61) 4-Chlorophenyl-phenyle...	10.133	204	37159	5.484	ng	96
62) 4-Nitroaniline	10.180	138	18990	5.369	ng	94
63) Azobenzene	10.292	77	67592	4.668	ng	99
65) 4,6-Dinitro-2-methylph...	10.228	198	8749	4.051	ng	85
66) n-Nitrosodiphenylamine	10.251	169	74361	6.469	ng	97
67) 4-Bromophenyl-phenylether	10.622	248	24322	6.220	ng	95
68) Hexachlorobenzene	10.680	284	26748	6.052	ng	# 92
69) Atrazine	10.780	200	21615	6.905	ng	94
71) Phenanthrene	11.098	178	99864	5.216	ng	99
72) Anthracene	11.151	178	109130	5.836	ng	99
73) Carbazole	11.316	167	103004	6.174	ng	99
74) Di-n-butylphthalate	11.639	149	122794	6.076	ng	99
75) Fluoranthene	12.280	202	99785	5.423	ng	99
78) Pyrene	12.510	202	102776	4.174	ng	99
80) Butylbenzylphthalate	13.127	149	47633	5.031	ng	95
81) Benzo(a)anthracene	13.692	228	93503	4.862	ng	97
82) 3,3'-Dichlorobenzidine	13.663	252	27042	4.866	ng	96
83) Chrysene	13.733	228	102034	5.596	ng	98
84) Bis(2-ethylhexyl)phtha...	13.686	149	49850	4.343	ng	100
85) Di-n-octyl phthalate	14.298	149	73292	4.169	ng	98
87) Indeno(1,2,3-cd)pyrene	16.386	276	57053	3.643	ng	99
88) Benzo(b)fluoranthene	14.704	252	83861	6.330	ng	# 98
89) Benzo(k)fluoranthene	14.727	252	78899	5.849	ng	99
90) Benzo(a)pyrene	15.027	252	58547	5.310	ng	95
91) Dibenzo(a,h)anthracene	16.386	278	47989	3.739	ng	99
92) Benzo(g,h,i)perylene	16.780	276	46007	3.848	ng	96

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

Manual Integrations APPROVED

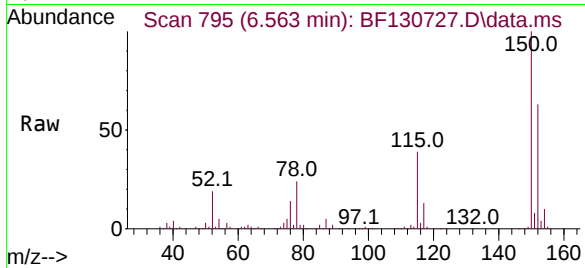
Quant Time: Oct 21 04:58:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 04:55:36 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

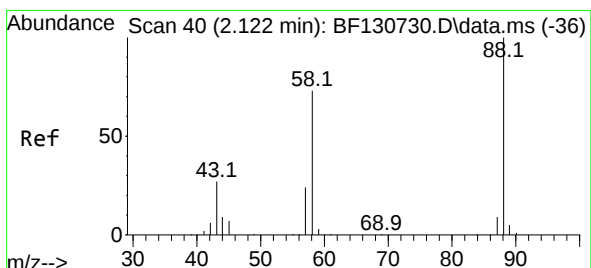
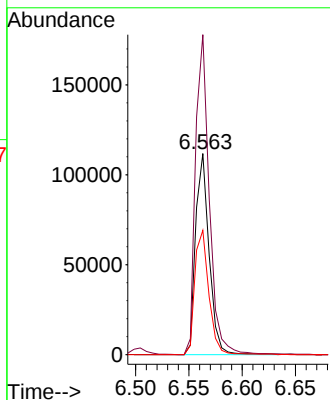
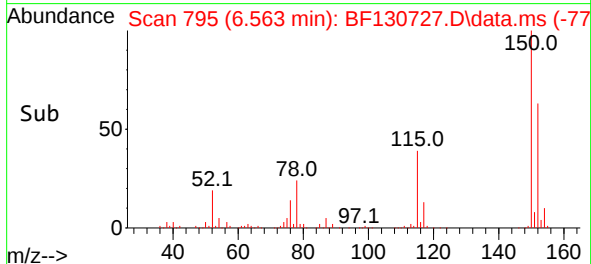
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



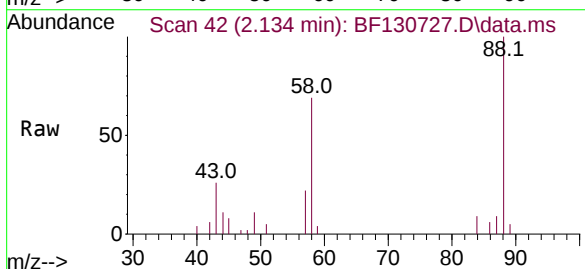
Tgt Ion:152 Resp: 98302
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.6
115 61.8 49.9 74.9

Manual Integrations
APPROVED

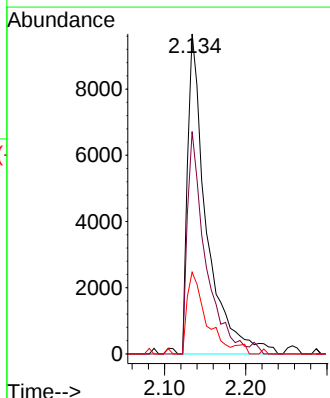
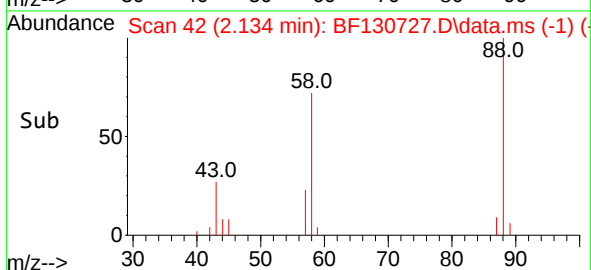
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

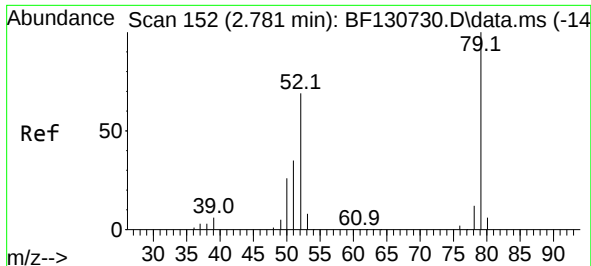


#2
1,4-Dioxane
Concen: 4.695 ng
RT: 2.134 min Scan# 42
Delta R.T. 0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



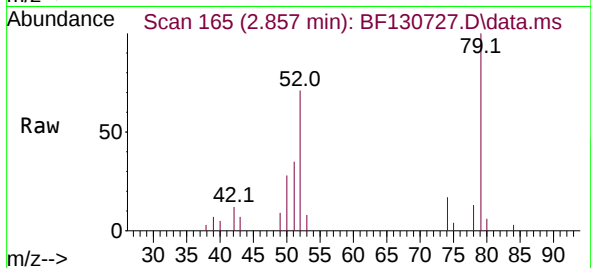
Tgt Ion: 88 Resp: 15492
Ion Ratio Lower Upper
88 100
58 68.1 57.1 85.7
43 25.1 21.4 32.2





#3
Pyridine
Concen: 3.784 ng
RT: 2.857 min Scan# 10
Delta R.T. 0.077 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

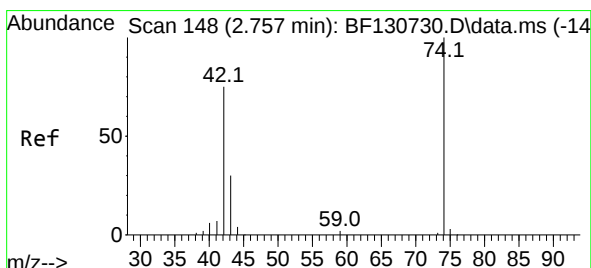
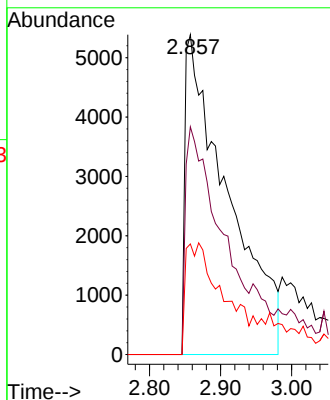
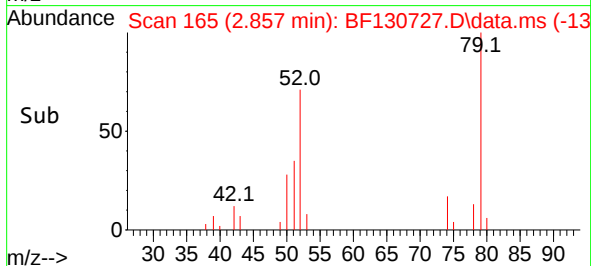
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



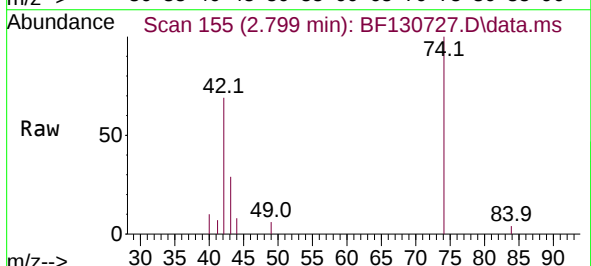
Tgt Ion: 79 Resp: 2233
Ion Ratio Lower Upper
79 100
52 71.2 55.4 83.0
51 34.6 28.1 42.1

Manual Integrations
APPROVED

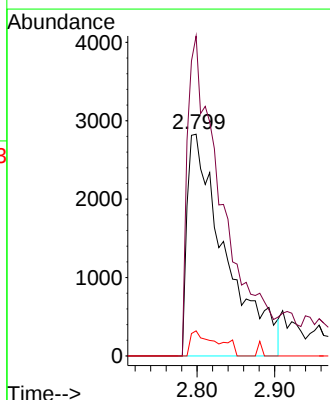
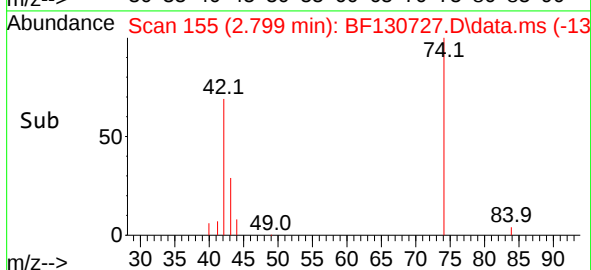
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

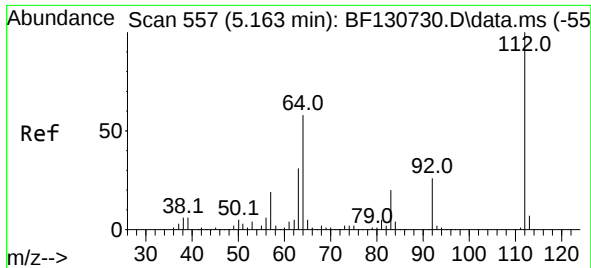


#4
n-Nitrosodimethylamine
Concen: 3.480 ng
RT: 2.799 min Scan# 155
Delta R.T. 0.041 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion: 42 Resp: 9678
Ion Ratio Lower Upper
42 100
74 144.4 107.3 160.9
44 11.4 4.6 7.0#





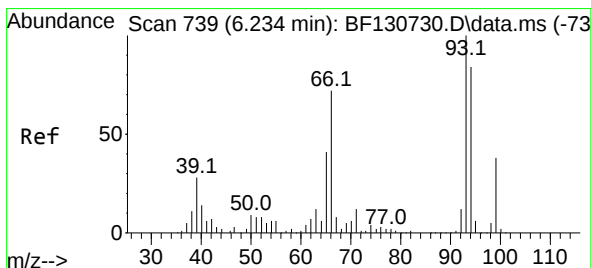
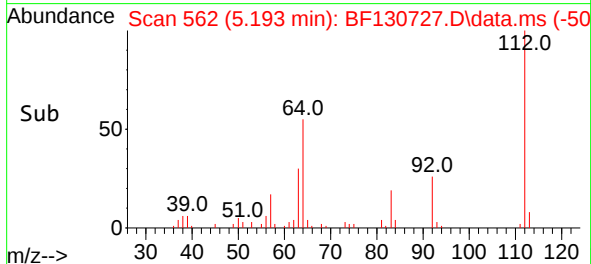
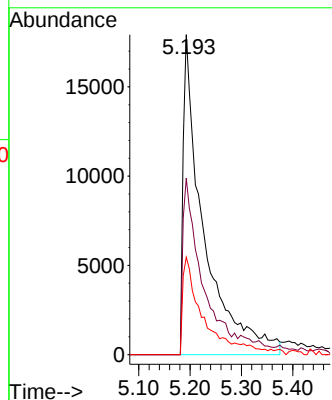
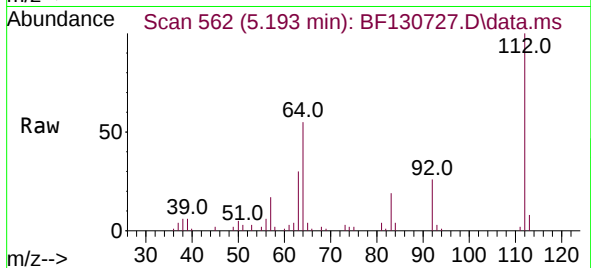
#5
2-Fluorophenol
Concen: 9.071 ng m
RT: 5.193 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 4947
Ion Ratio Lower Upper
112 100
64 55.2 46.2 69.4
63 30.4 25.1 37.7

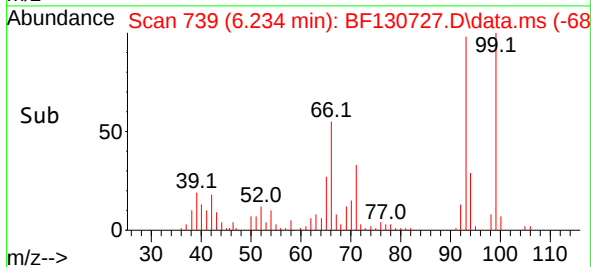
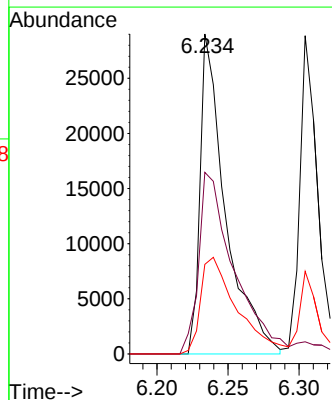
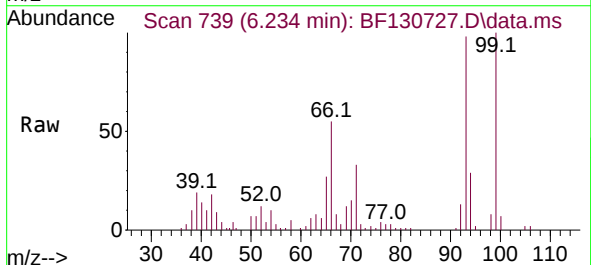
Manual Integrations
APPROVED

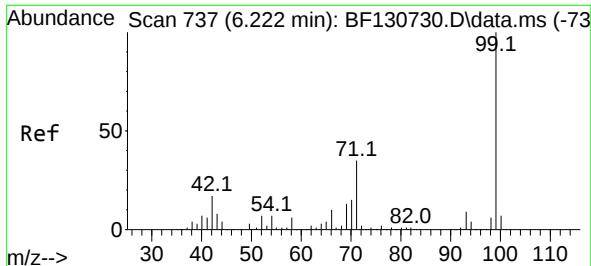
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#6
Aniline
Concen: 4.395 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion: 93 Resp: 36074
Ion Ratio Lower Upper
93 100
66 56.7 57.9 86.9#
65 28.0 33.0 49.6#





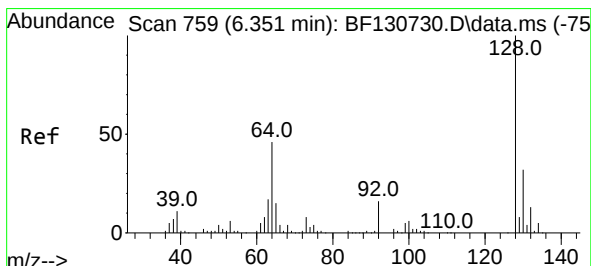
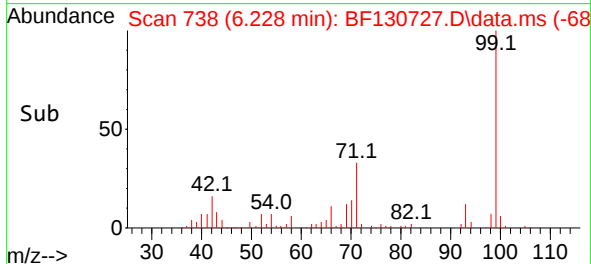
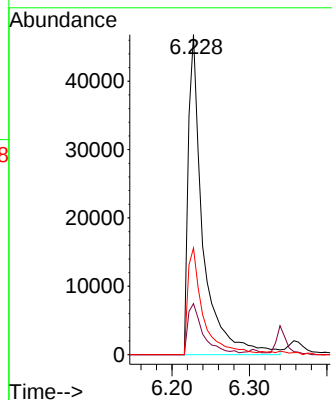
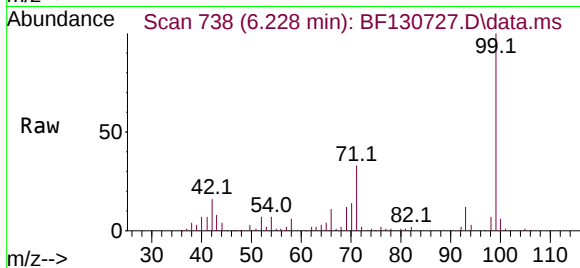
#7
Phenol-d6
Concen: 8.948 ng
RT: 6.228 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 6135
Ion Ratio Lower Upper
99 100
42 15.9 13.8 20.8
71 33.3 28.3 42.5

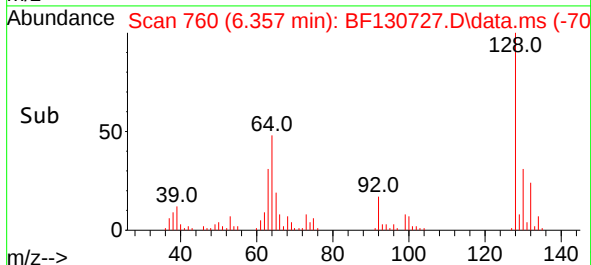
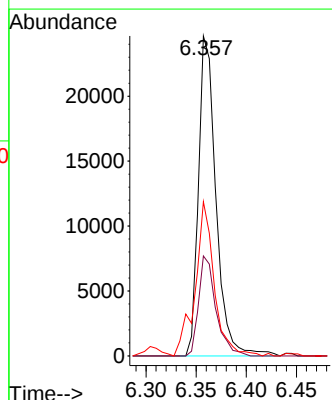
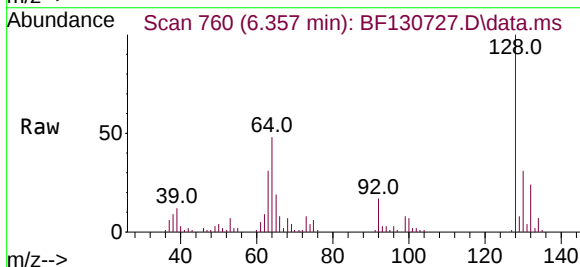
Manual Integrations
APPROVED

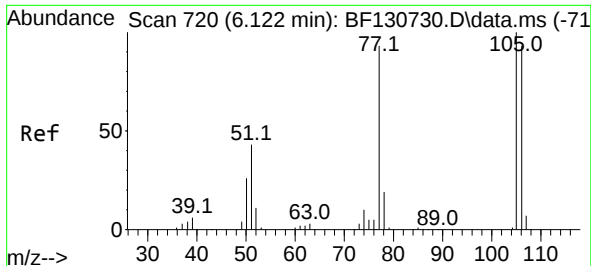
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#8
2-Chlorophenol
Concen: 4.660 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

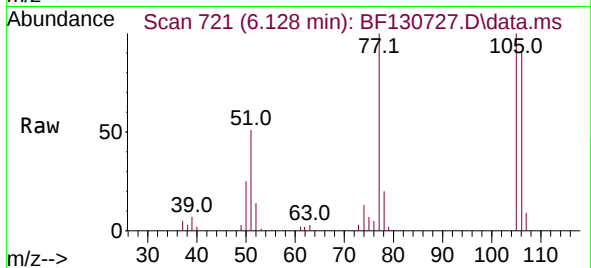
Tgt Ion:128 Resp: 29887
Ion Ratio Lower Upper
128 100
130 31.2 12.1 52.1
64 48.2 26.8 66.8





#9
Benzaldehyde
Concen: 4.749 ng
RT: 6.128 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

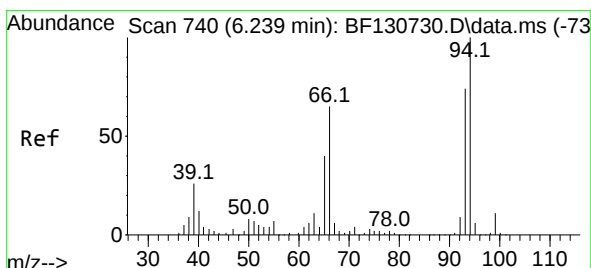
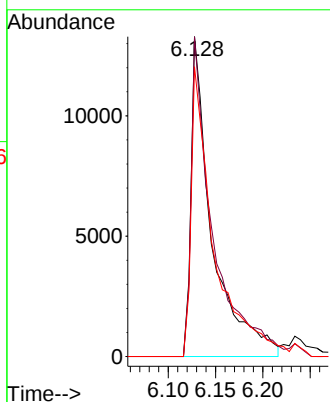
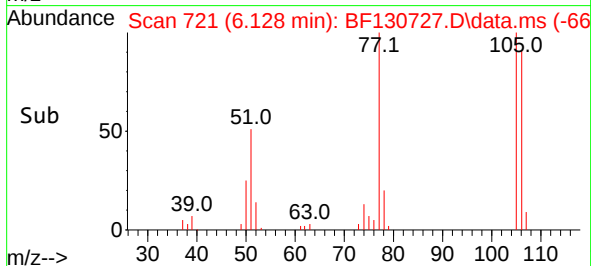
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



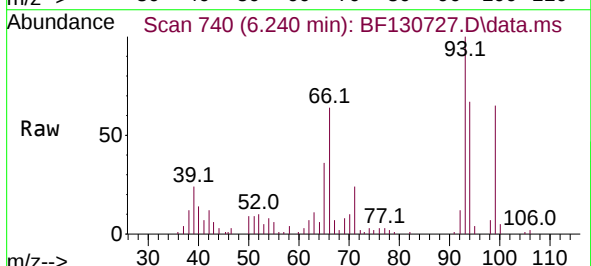
Tgt Ion: 77 Resp: 20456
Ion Ratio Lower Upper
77 100
105 99.9 87.1 127.1
106 90.6 79.5 119.5

Manual Integrations
APPROVED

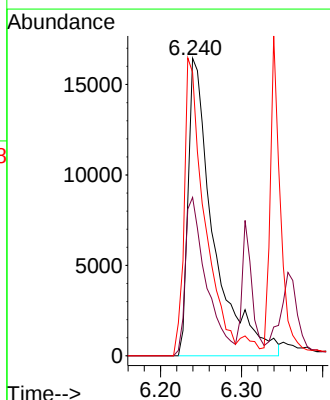
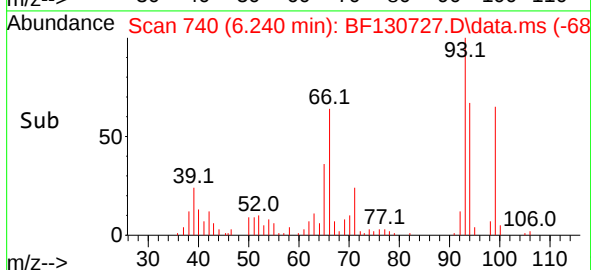
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

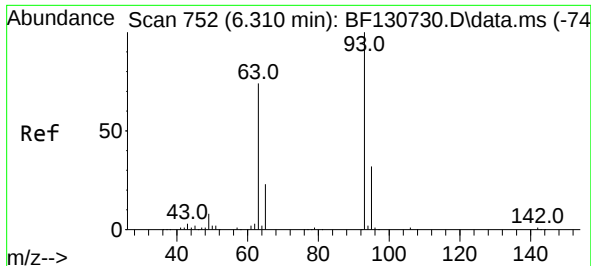


#10
Phenol
Concen: 4.483 ng m
RT: 6.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion: 94 Resp: 35563
Ion Ratio Lower Upper
94 100
65 53.3 20.3 60.3
66 95.2 45.2 85.2#





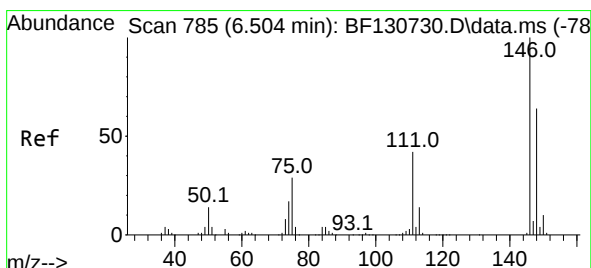
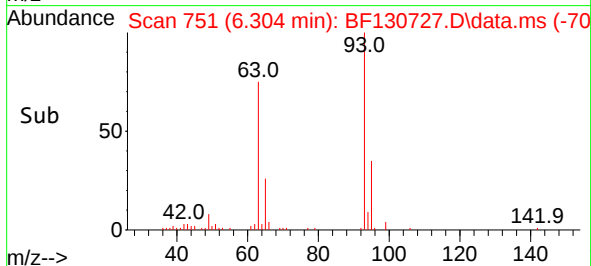
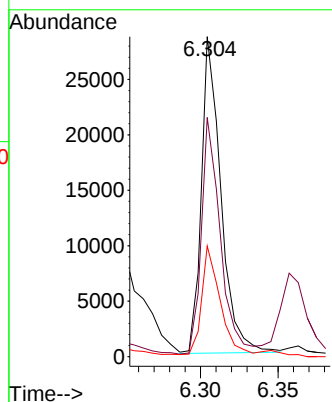
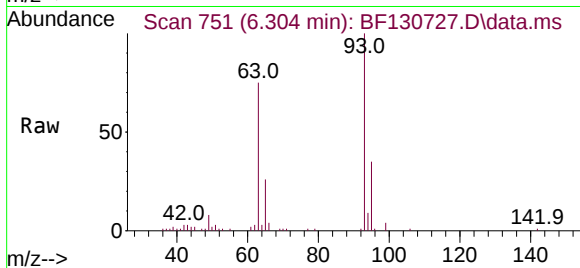
#11
bis(2-Chloroethyl)ether
Concen: 4.337 ng
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 24994
Ion Ratio Lower Upper
93 100
63 74.7 53.6 93.6
95 34.6 11.8 51.8

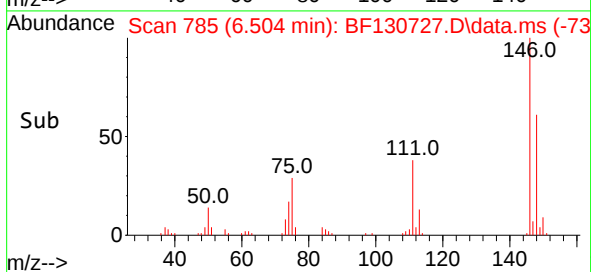
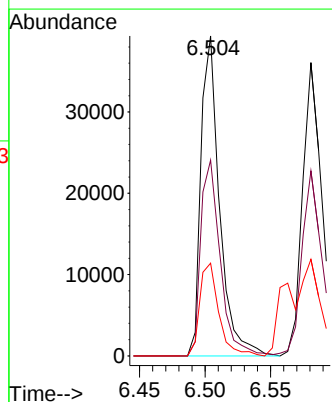
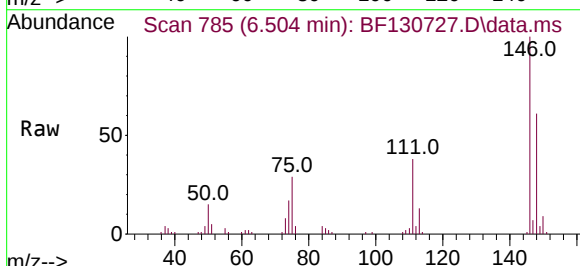
Manual Integrations
APPROVED

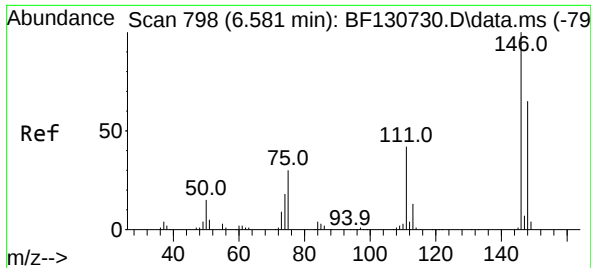
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#12
1,3-Dichlorobenzene
Concen: 5.520 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:146 Resp: 38761
Ion Ratio Lower Upper
146 100
148 61.2 50.9 76.3
75 29.0 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 5.608 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

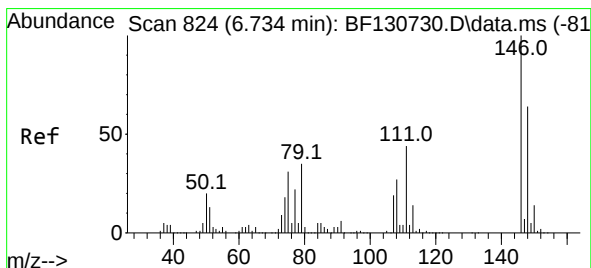
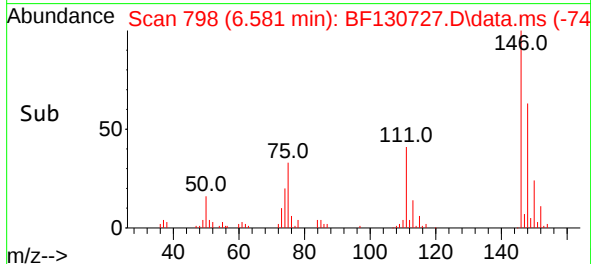
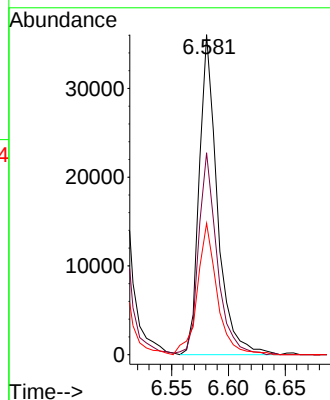
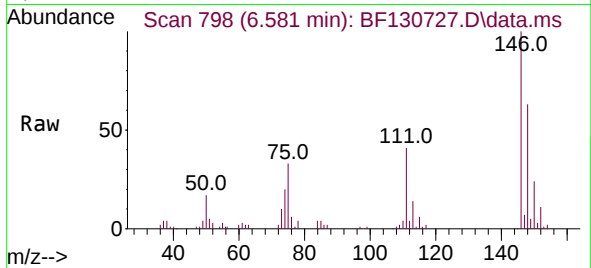
SSTDIC005

Tgt Ion:146 Resp: 39948
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.6
 111 41.0 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#14

1,2-Dichlorobenzene

Concen: 5.473 ng

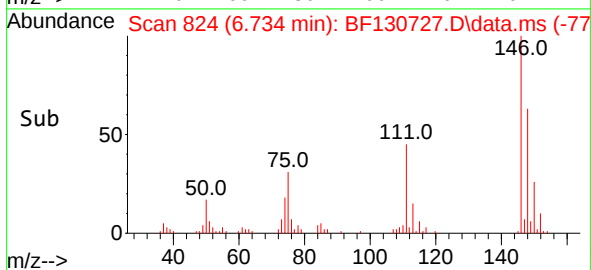
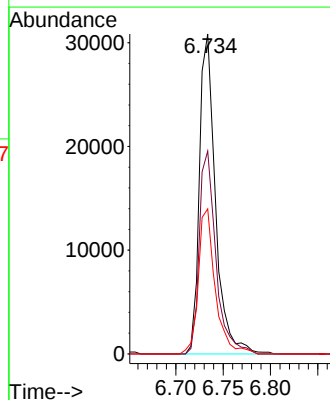
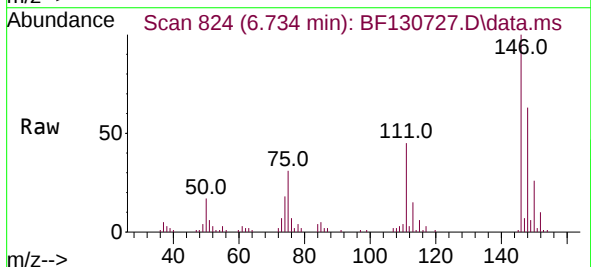
RT: 6.734 min Scan# 824

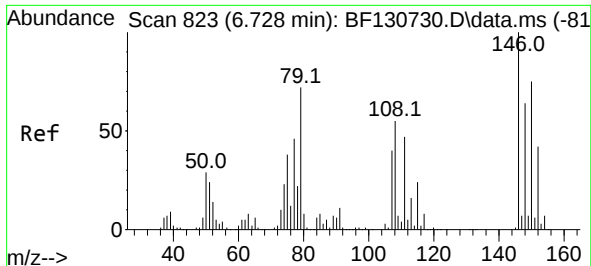
Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

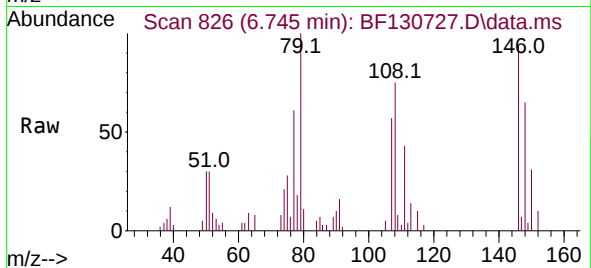
Tgt Ion:146 Resp: 36314
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.9 76.3
 111 45.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 4.355 ng m
RT: 6.745 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

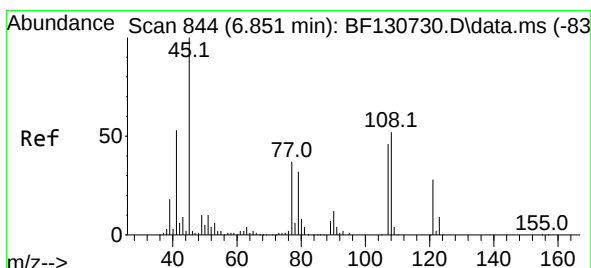
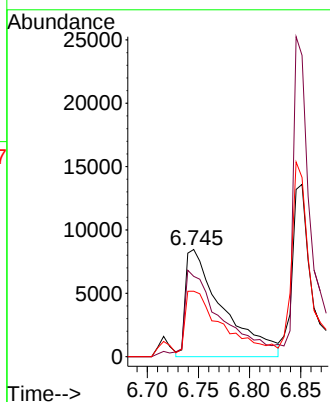
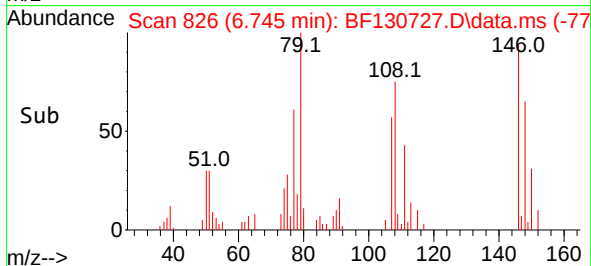
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 21439
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.2
77 61.1 51.4 77.0

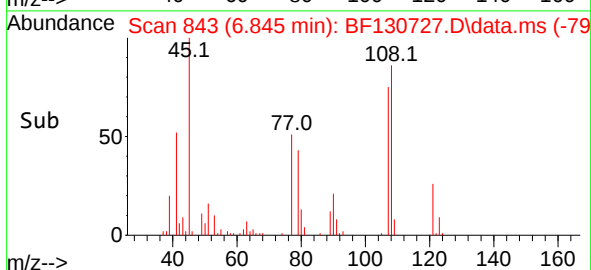
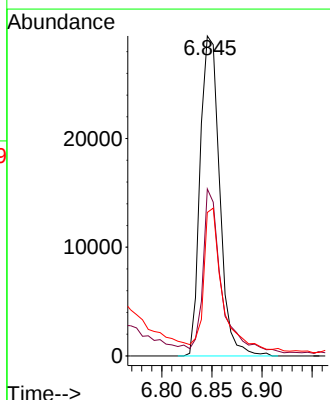
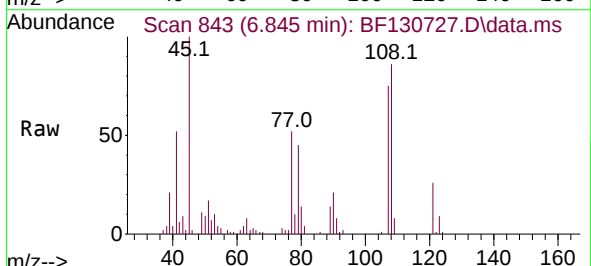
Manual Integrations
APPROVED

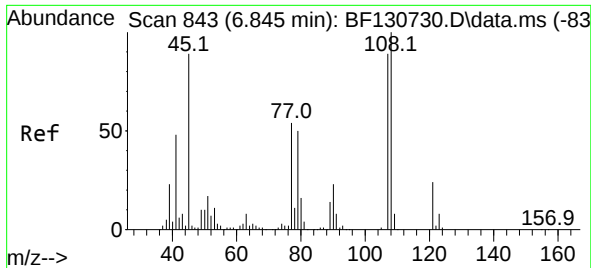
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.356 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

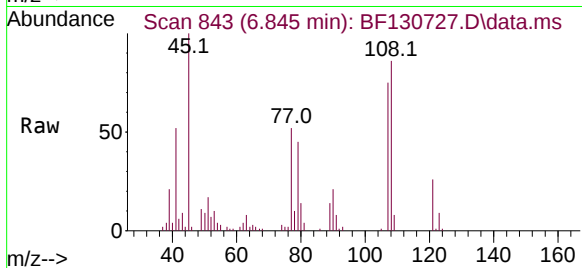
Tgt Ion: 45 Resp: 39711
Ion Ratio Lower Upper
45 100
77 52.2 17.7 57.7
79 44.8 13.8 53.8





#17
2-Methylphenol
Concen: 5.510 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

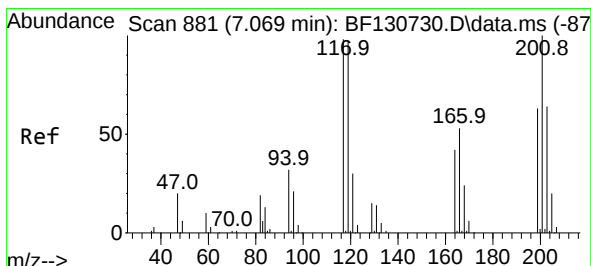
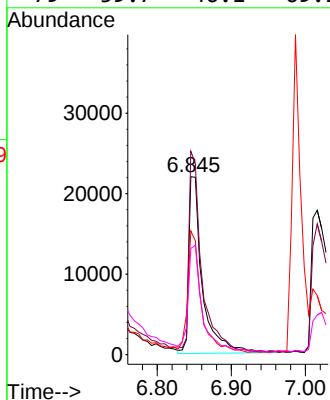
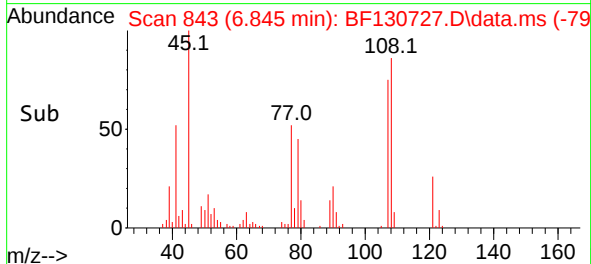
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



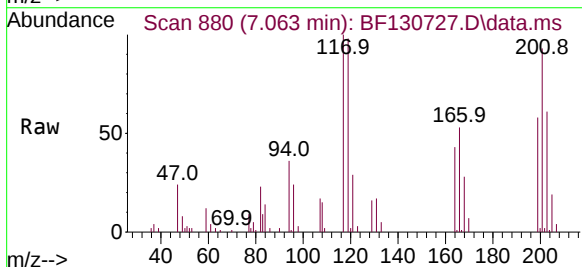
Tgt Ion:107 Resp: 28110
Ion Ratio Lower Upper
107 100
108 114.3 90.4 135.6
77 69.5 48.9 73.3
79 59.7 46.1 69.1

Manual Integrations
APPROVED

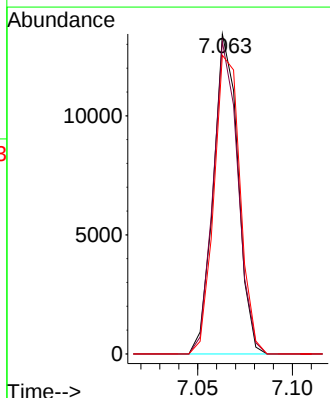
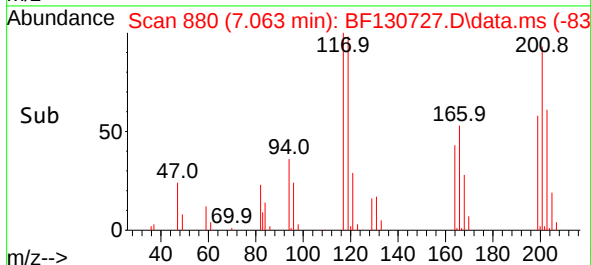
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

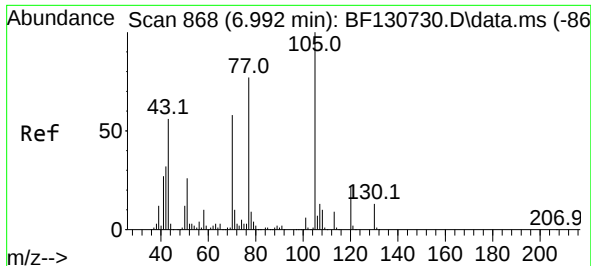


#18
Hexachloroethane
Concen: 4.487 ng
RT: 7.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



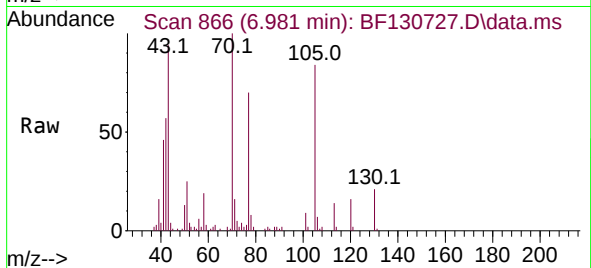
Tgt Ion:117 Resp: 12092
Ion Ratio Lower Upper
117 100
119 97.6 79.1 118.7
201 93.3 81.5 122.3





#19
n-Nitroso-di-n-propylamine
Concen: 5.221 ng
RT: 6.981 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

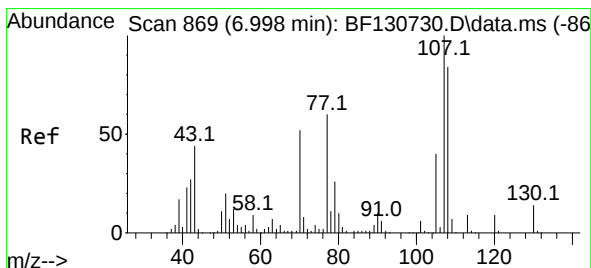
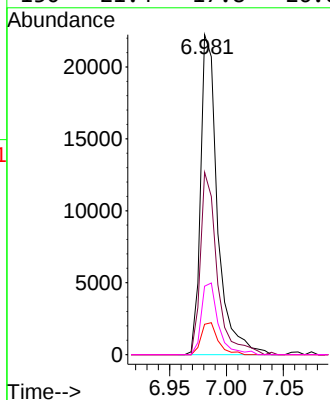
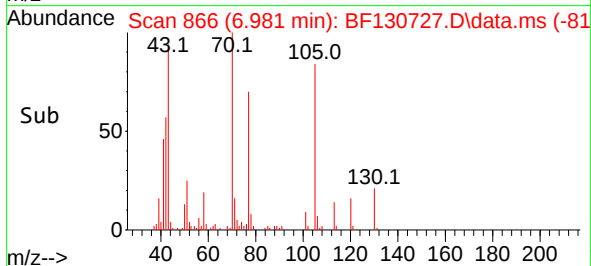
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



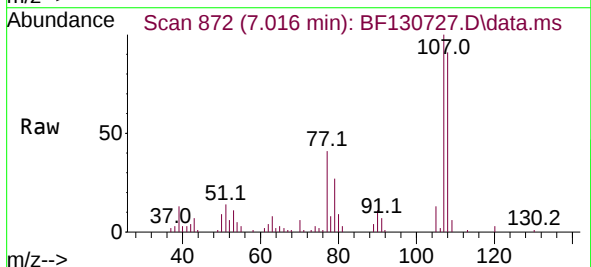
Tgt Ion: 70 Resp: 2309
Ion Ratio Lower Upper
70 100
42 57.0 44.1 66.1
101 9.5 8.3 12.5
130 21.4 17.8 26.6

Manual Integrations
APPROVED

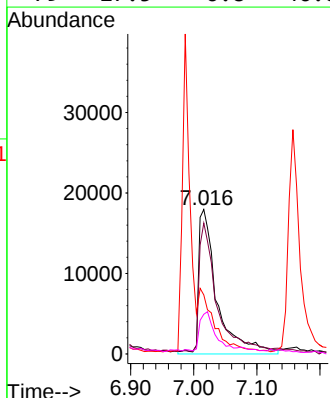
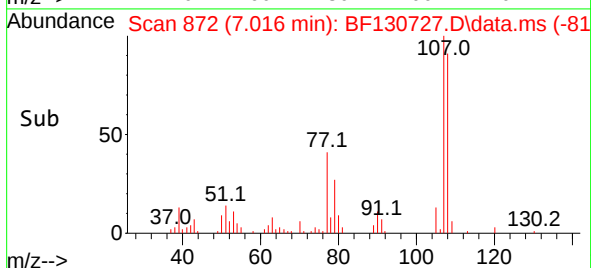
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

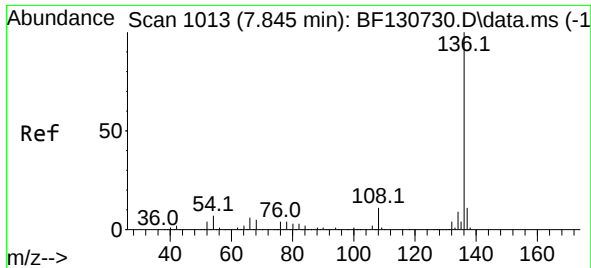


#20
3+4-Methylphenols
Concen: 5.349 ng
RT: 7.016 min Scan# 872
Delta R.T. 0.018 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:107 Resp: 36564
Ion Ratio Lower Upper
107 100
108 90.6 64.3 104.3
77 40.8 47.7 87.7#
79 27.5 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

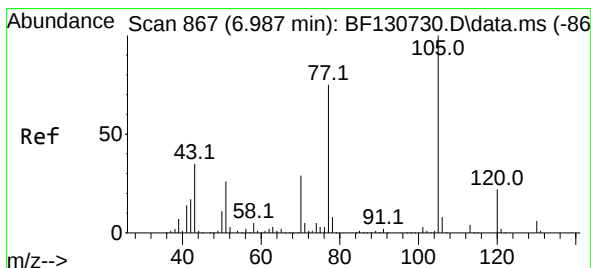
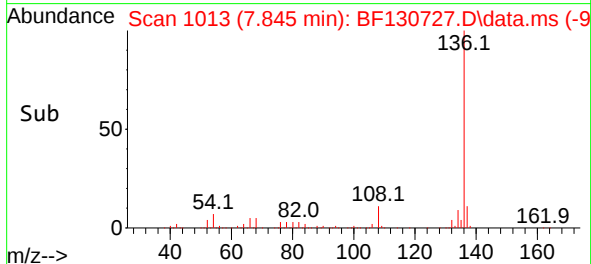
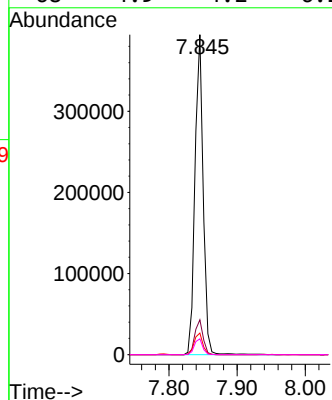
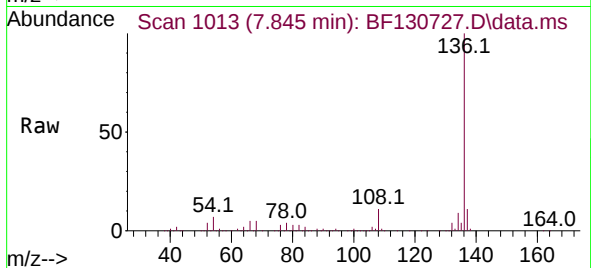
ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 329582
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 6.8 5.8 8.8
68 4.9 4.2 6.2

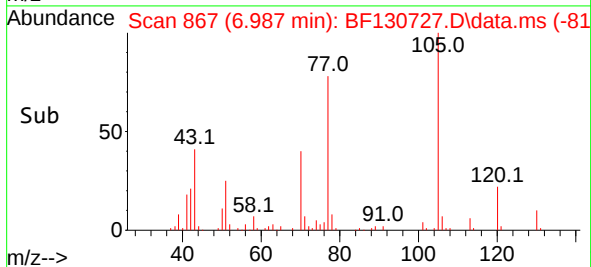
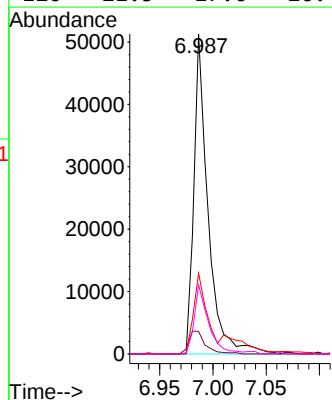
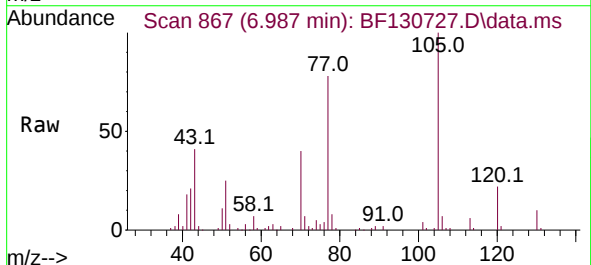
Manual Integrations
APPROVED

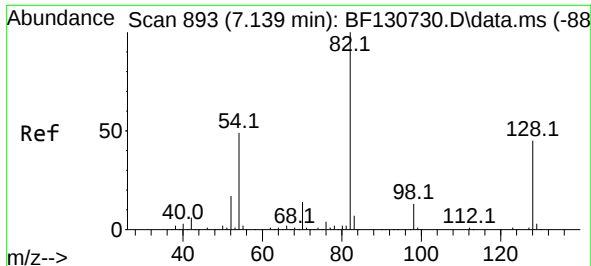
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#22
Acetophenone
Concen: 5.976 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:105 Resp: 47250
Ion Ratio Lower Upper
105 100
71 7.0 3.9 5.9#
51 25.2 21.0 31.4
120 21.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 11.859 ng

RT: 7.134 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

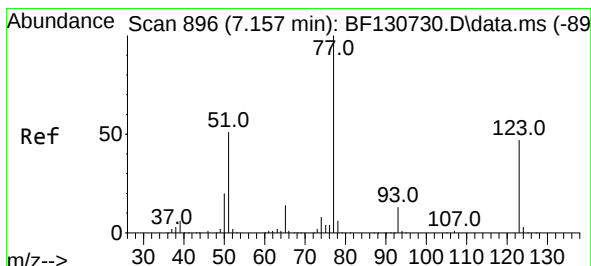
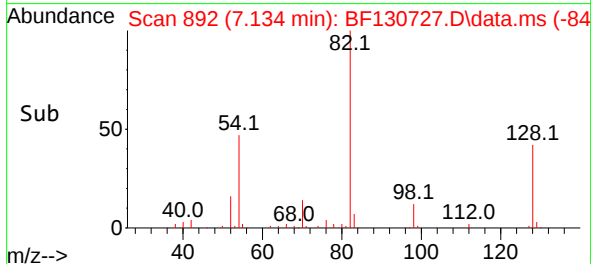
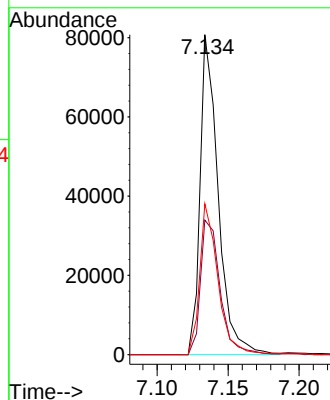
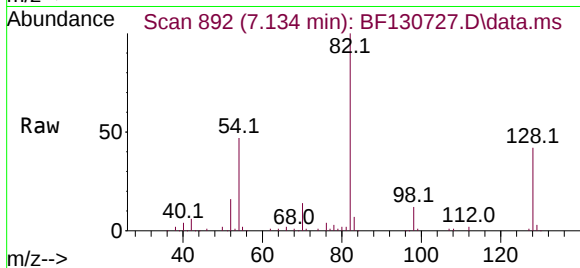
SSTDICC005

Tgt Ion: 82 Resp: 71592
 Ion Ratio Lower Upper
 82 100
 128 42.0 35.9 53.9
 54 47.1 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#24

Nitrobenzene

Concen: 5.921 ng

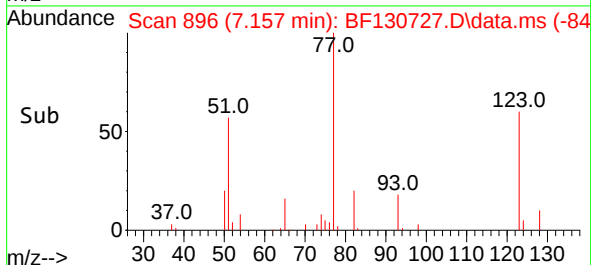
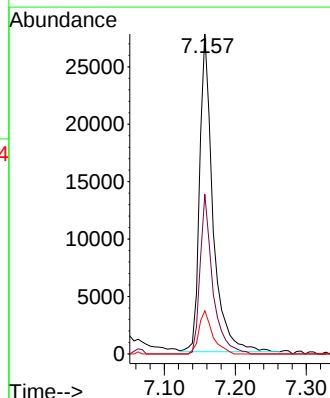
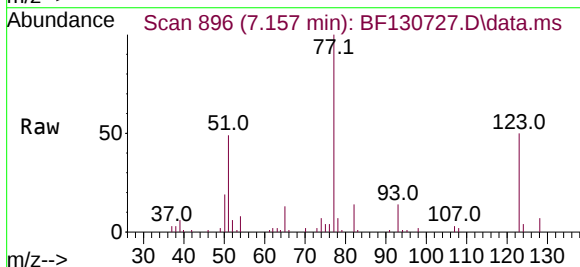
RT: 7.157 min Scan# 896

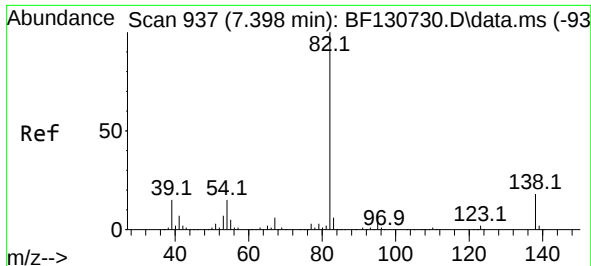
Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Tgt Ion: 77 Resp: 35952
 Ion Ratio Lower Upper
 77 100
 123 49.9 37.3 55.9
 65 13.5 11.1 16.7





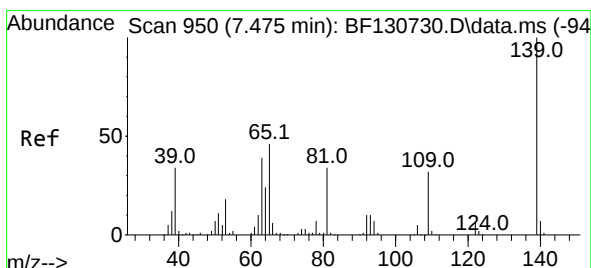
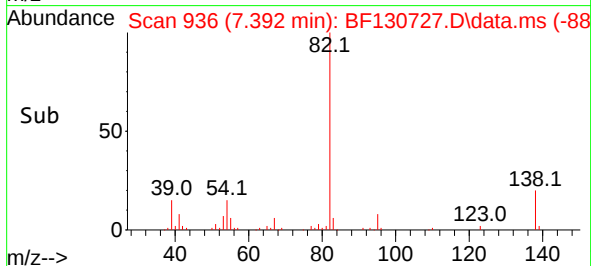
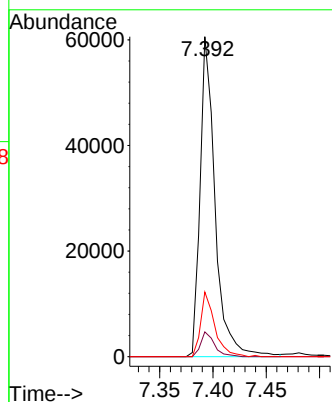
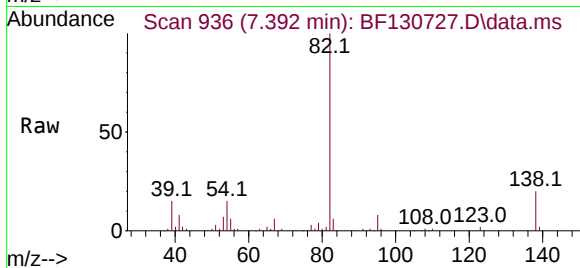
#25
Isophorone
Concen: 5.894 ng
RT: 7.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
Client Sample Id :
SSTDICC005

Tgt Ion: 82 Resp: 5922
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 20.2 14.6 21.8

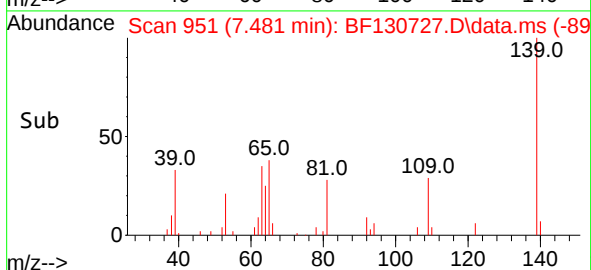
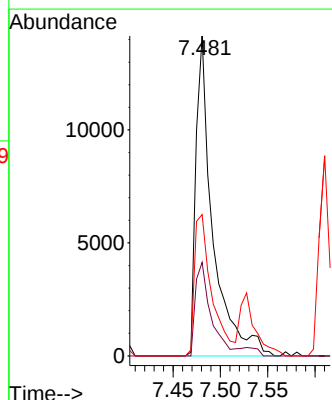
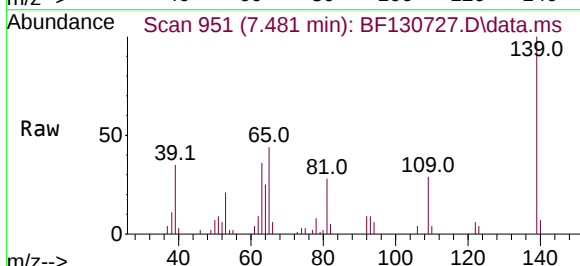
Manual Integrations
APPROVED

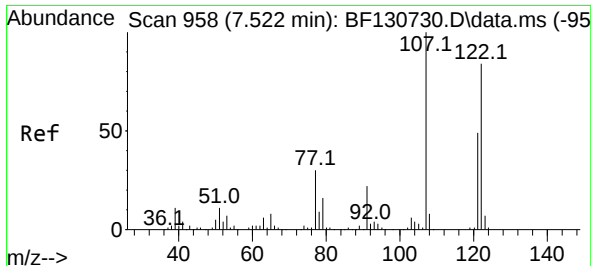
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#26
2-Nitrophenol
Concen: 5.870 ng
RT: 7.481 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:139 Resp: 17478
Ion Ratio Lower Upper
139 100
109 29.2 25.4 38.2
65 44.2 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 5.934 ng

RT: 7.528 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

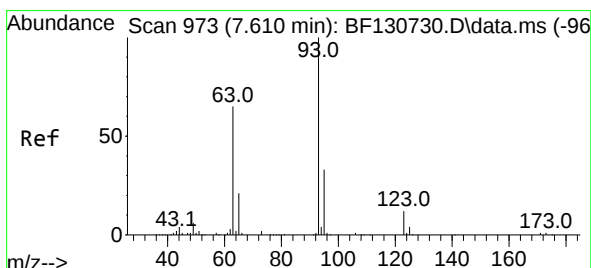
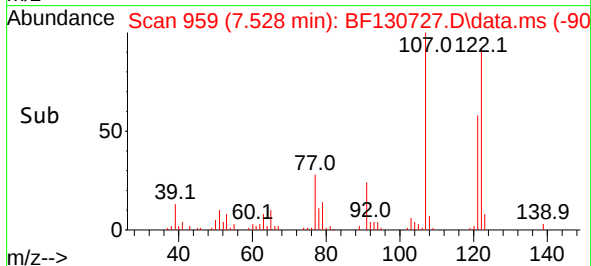
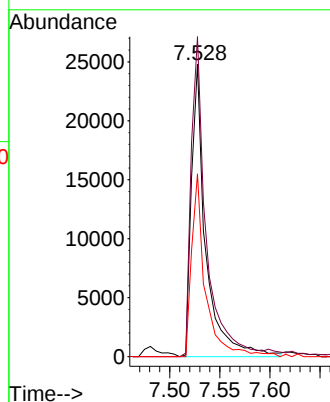
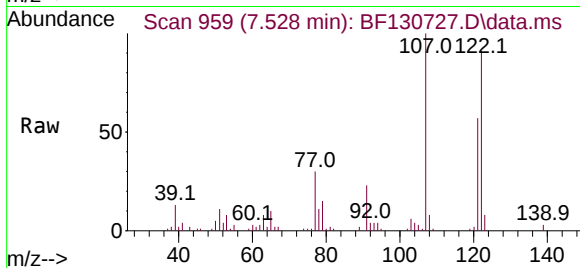
Tgt Ion:	122	Resp:	24625
Ion Ratio	Lower	Upper	
122	100		
107	109.5	95.4	143.0
121	62.6	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.935 ng

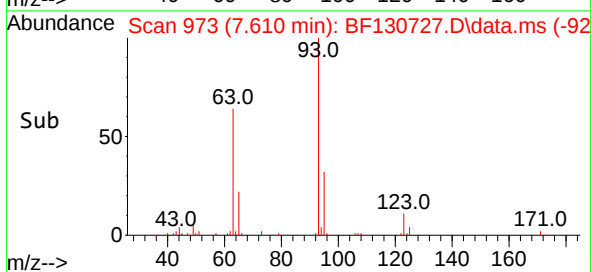
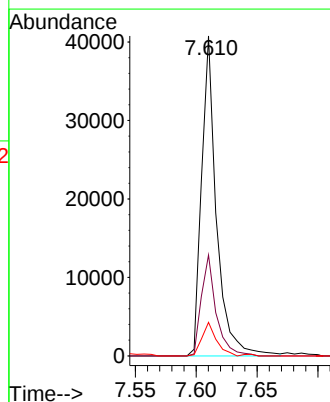
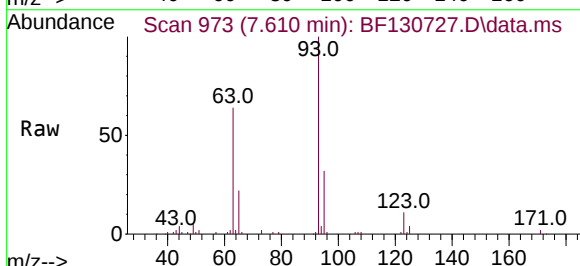
RT: 7.610 min Scan# 973

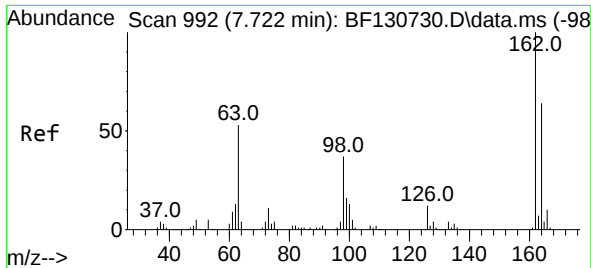
Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Tgt Ion:	93	Resp:	34533
Ion Ratio	Lower	Upper	
93	100		
95	31.5	26.4	39.6
123	10.5	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 4.773 ng

RT: 7.739 min Scan# 99

Delta R.T. 0.018 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

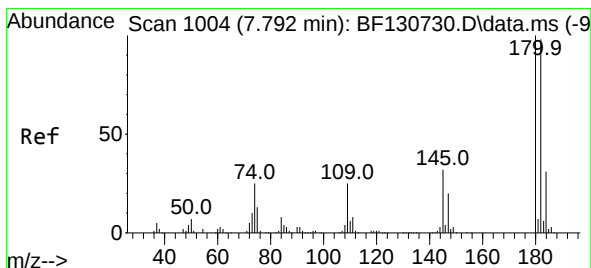
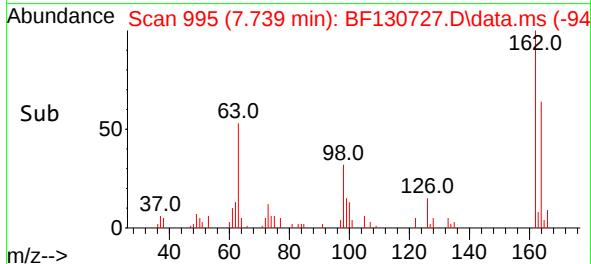
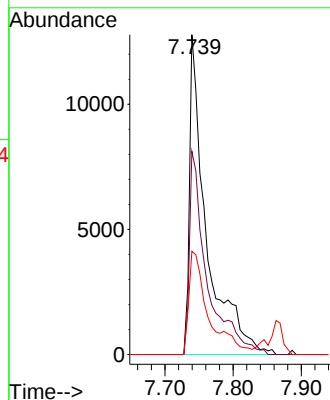
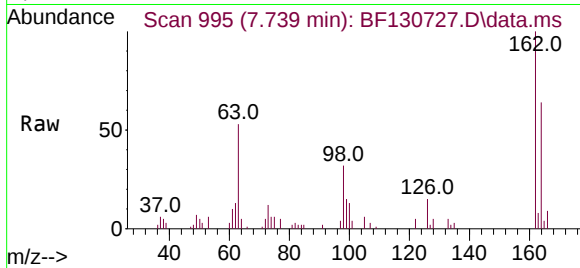
SSTDICC005

Tgt Ion:	162	Resp:	22163
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.1	84.1
98	32.3	16.7	56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.086 ng

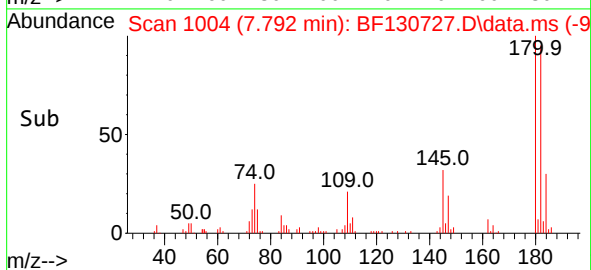
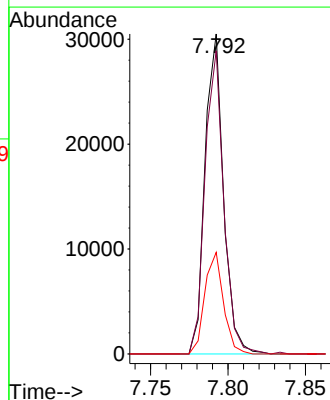
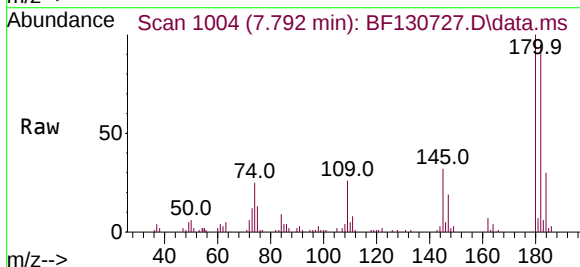
RT: 7.792 min Scan# 1004

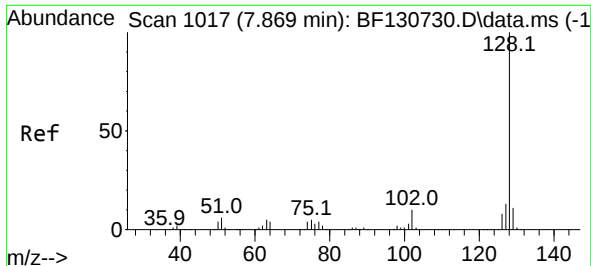
Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

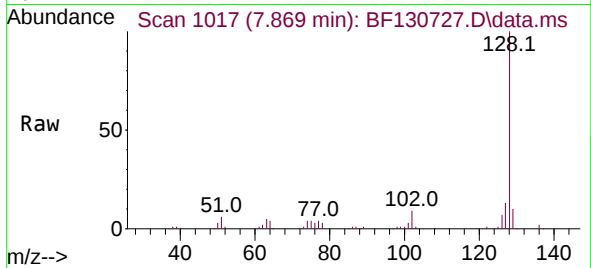
Tgt Ion:	180	Resp:	25460
Ion Ratio	Lower	Upper	
180	100		
182	94.7	78.2	117.2
145	31.7	25.9	38.9





#31
Naphthalene
Concen: 5.157 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

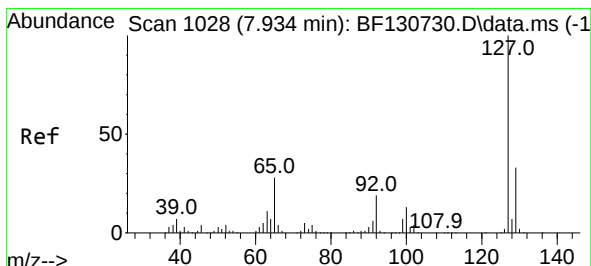
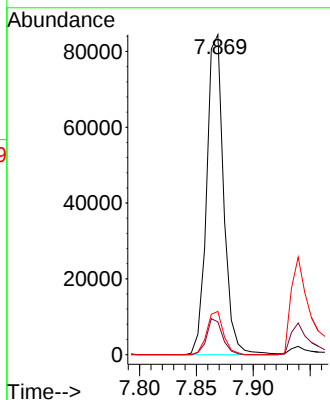
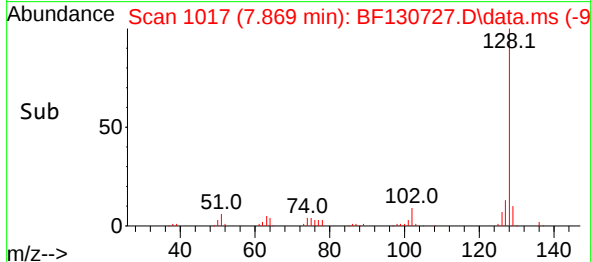
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



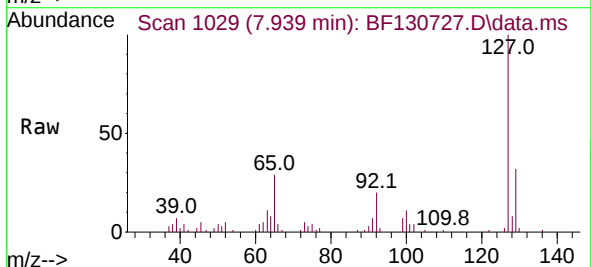
Tgt Ion:128 Resp: 87986
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.5 10.6 16.0

Manual Integrations
APPROVED

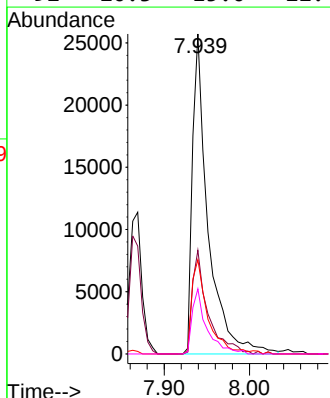
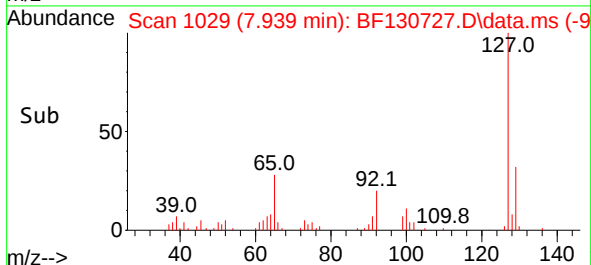
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

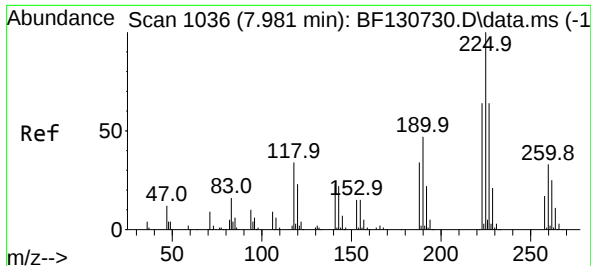


#33
4-Chloroaniline
Concen: 4.958 ng
RT: 7.939 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



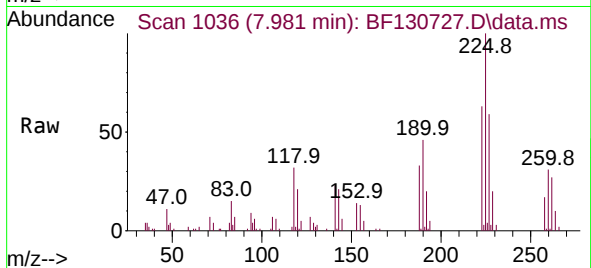
Tgt Ion:127 Resp: 32766
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4
65 29.4 22.6 33.8
92 20.3 15.0 22.4





#34
Hexachlorobutadiene
Concen: 5.284 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

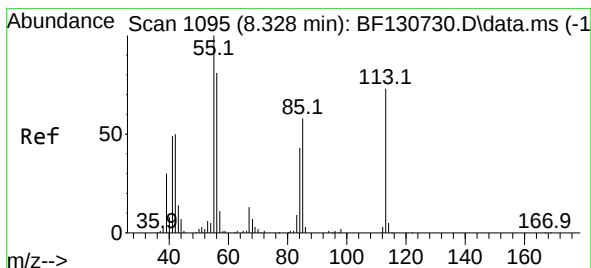
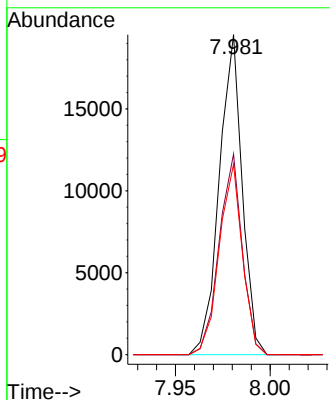
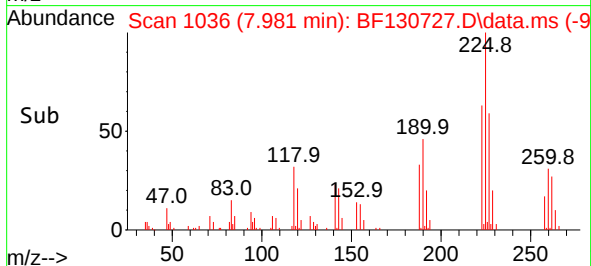
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 16416
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 59.5 51.3 76.9

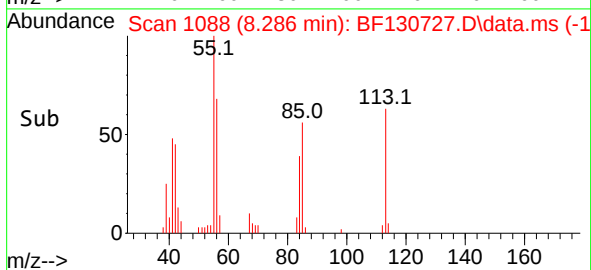
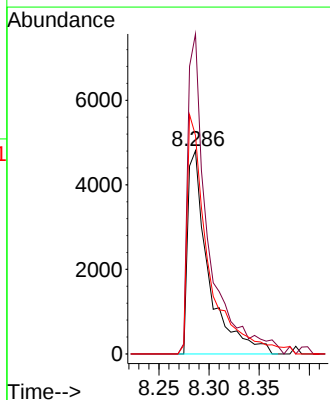
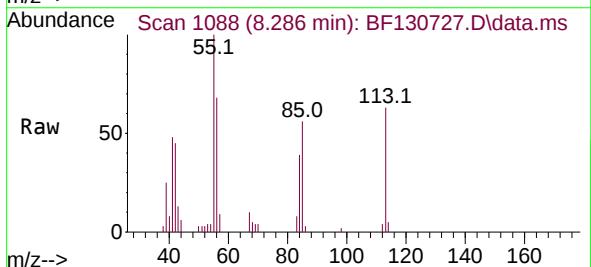
Manual Integrations
APPROVED

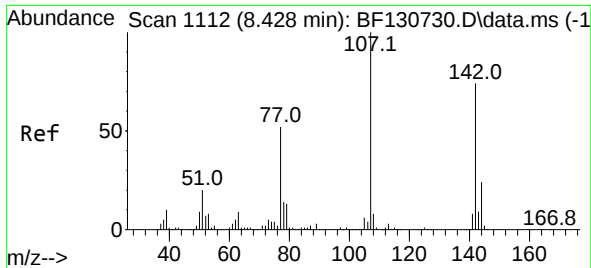
Reviewed By : Christian Giraldo 10/21/2022
Supervised By : Jagrut Upadhyay 10/21/2022



#35
Caprolactam
Concen: 4.944 ng
RT: 8.286 min Scan# 1088
Delta R.T. -0.041 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

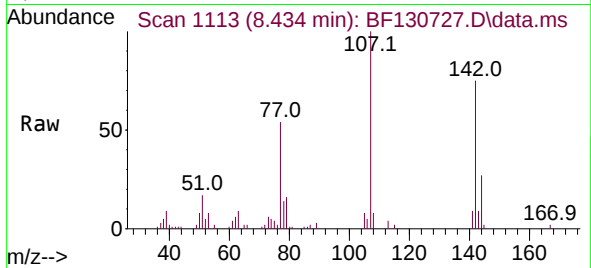
Tgt Ion: 113 Resp: 6906
Ion Ratio Lower Upper
113 100
55 157.6 116.4 156.4#
56 107.6 91.0 131.0





#36
4-Chloro-3-methylphenol
Concen: 4.940 ng
RT: 8.434 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

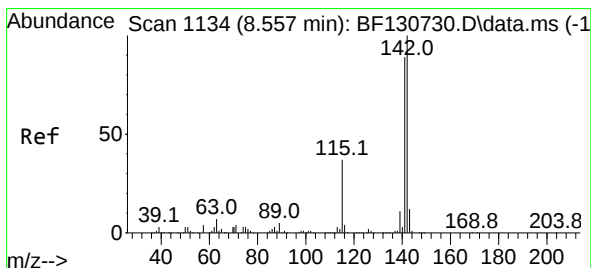
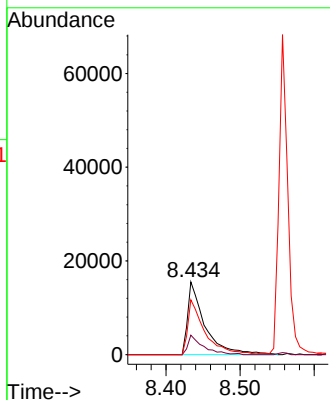
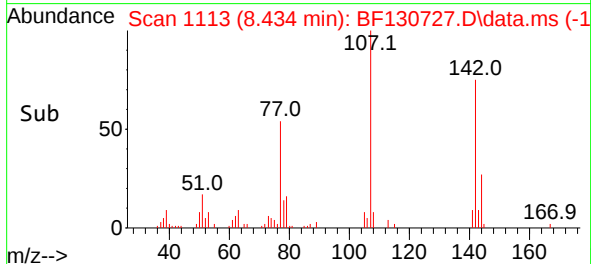
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 2488
Ion Ratio Lower Upper
107 100
144 26.7 19.0 28.4
142 75.4 59.6 89.4

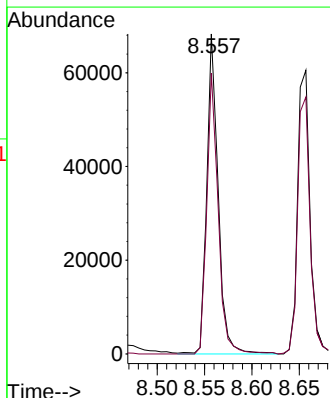
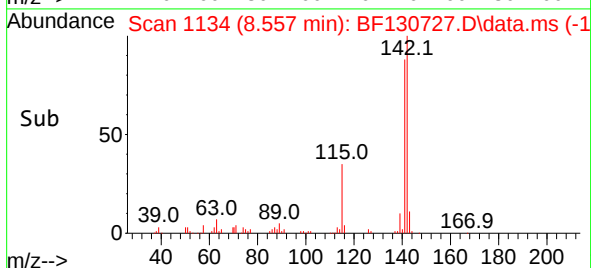
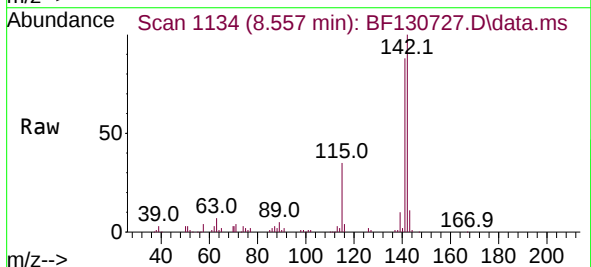
Manual Integrations
APPROVED

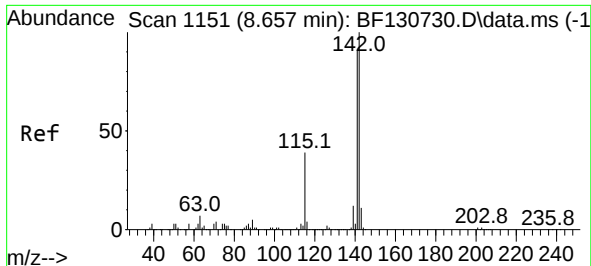
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#37
2-Methylnaphthalene
Concen: 5.313 ng
RT: 8.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:142 Resp: 57038
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4





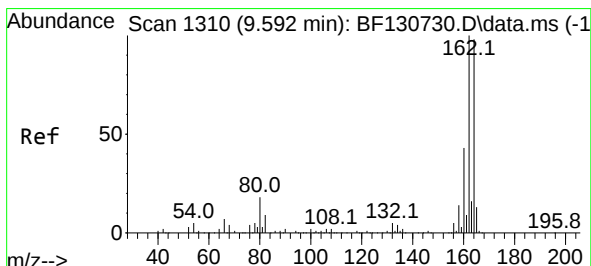
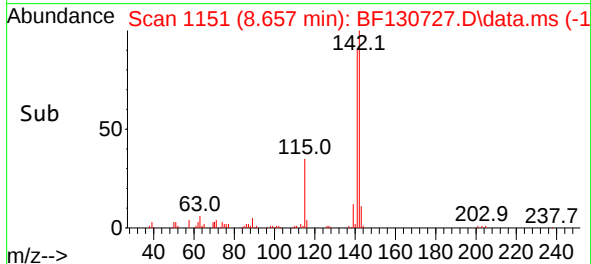
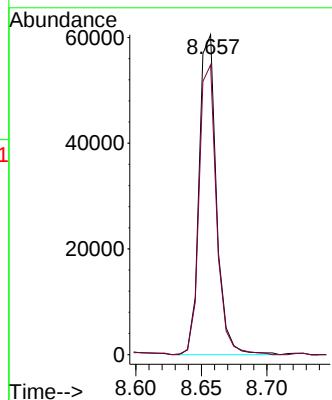
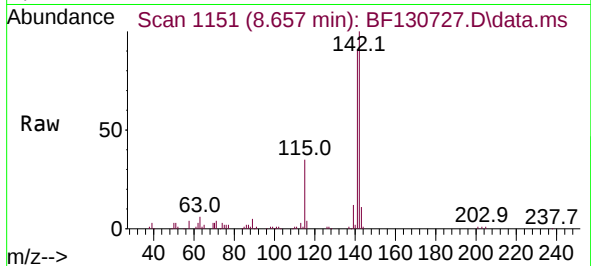
#38
1-Methylnaphthalene
Concen: 5.331 ng
RT: 8.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 55566
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4

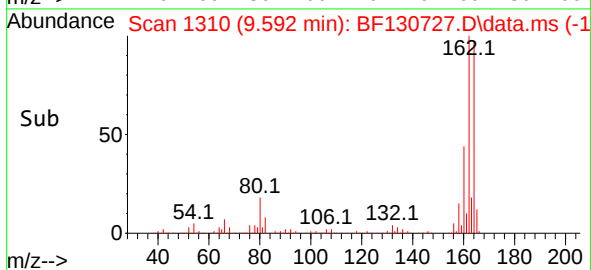
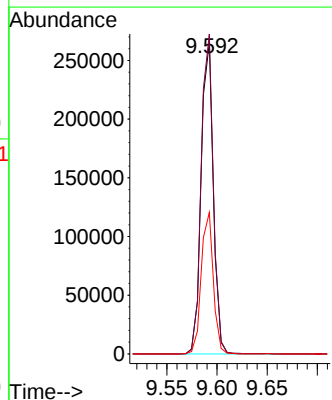
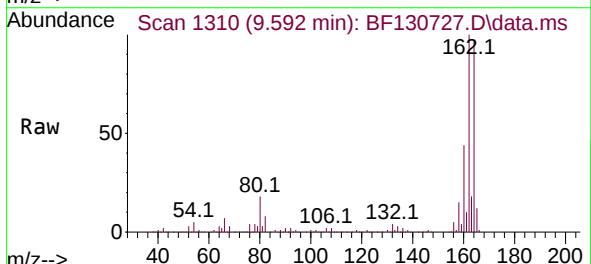
Manual Integrations
APPROVED

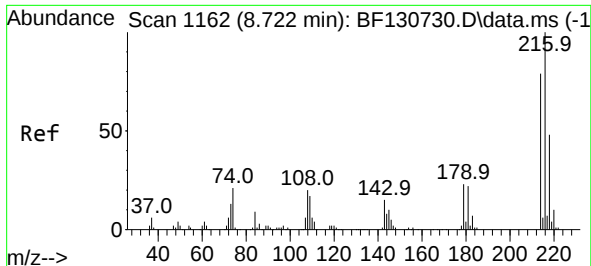
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:164 Resp: 222574
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 45.4 35.0 52.4





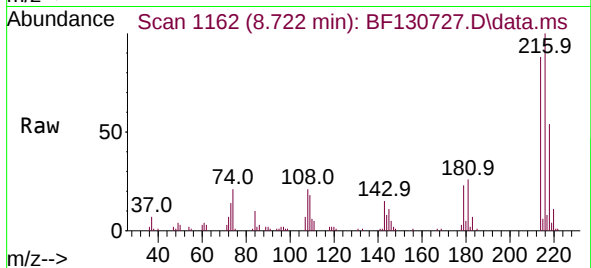
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.974 ng
RT: 8.722 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

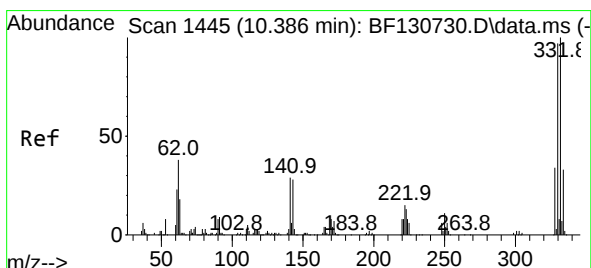
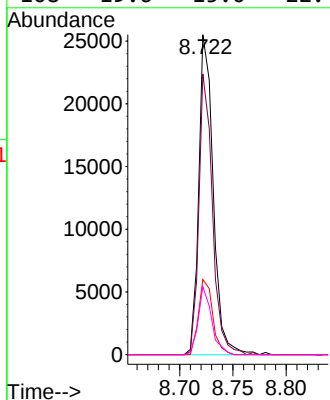
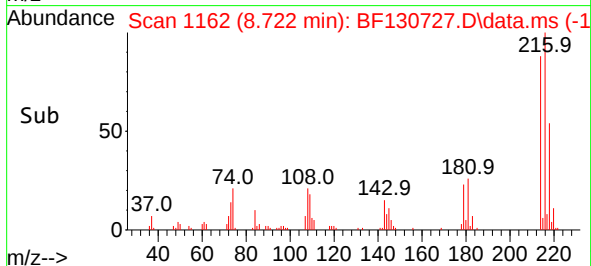


Tgt Ion:216 Resp: 23996
Ion Ratio Lower Upper
216 100
214 82.4 63.0 94.4
179 23.0 18.1 27.1
108 19.6 15.0 22.4

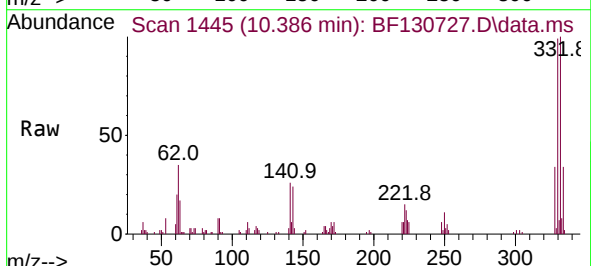
Manual Integrations

APPROVED

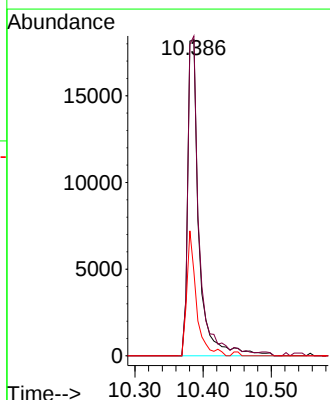
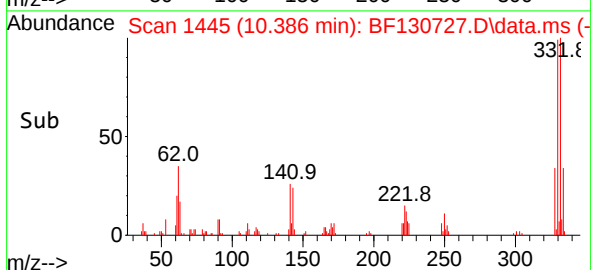
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

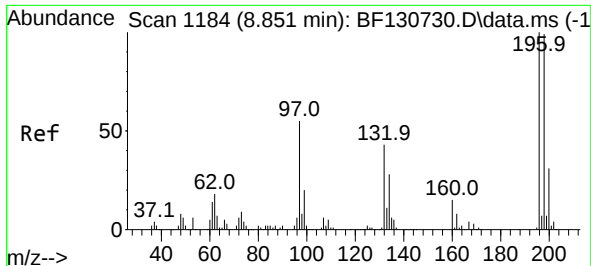


#42
2,4,6-Tribromophenol
Concen: 9.706 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:330 Resp: 21138
Ion Ratio Lower Upper
330 100
332 101.0 81.4 122.2
141 33.2 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 3.467 ng m

RT: 8.851 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 14058

Ion Ratio Lower Upper

196 100

198 90.9 78.9 118.3

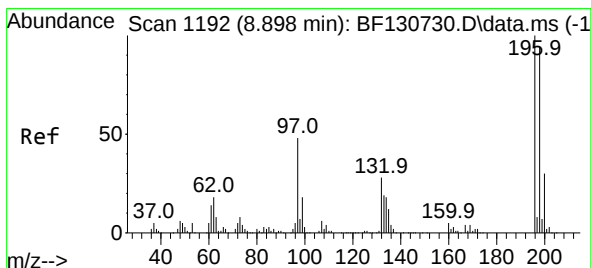
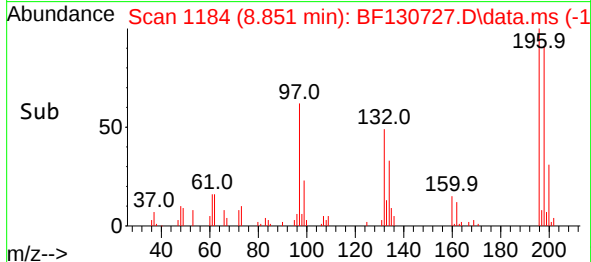
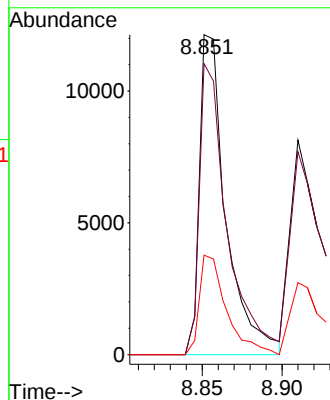
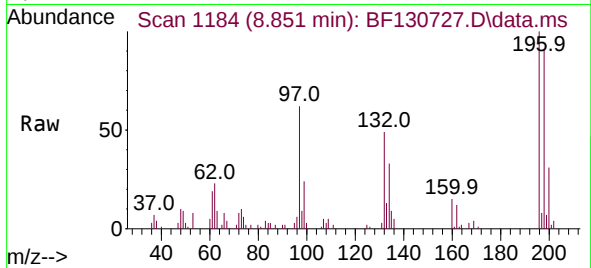
200 31.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#44

2,4,5-Trichlorophenol

Concen: 3.442 ng m

RT: 8.910 min Scan# 1194

Delta R.T. 0.012 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Tgt Ion:196 Resp: 15349

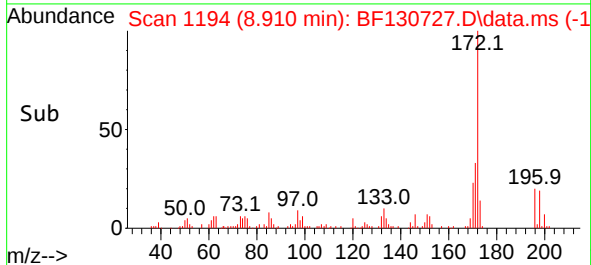
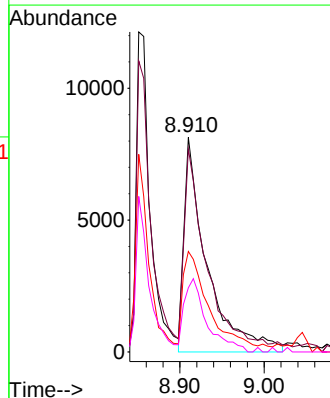
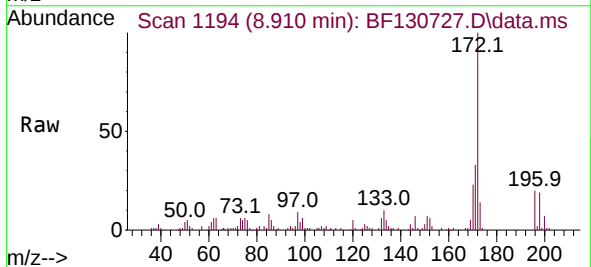
Ion Ratio Lower Upper

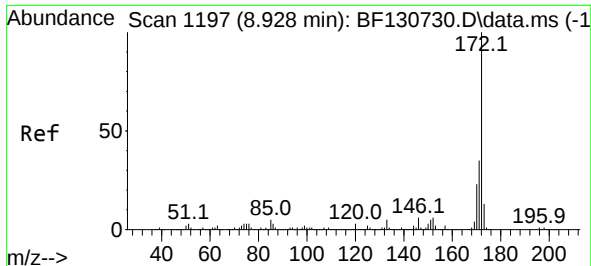
196 100

198 94.6 75.1 112.7

97 46.8 38.7 58.1

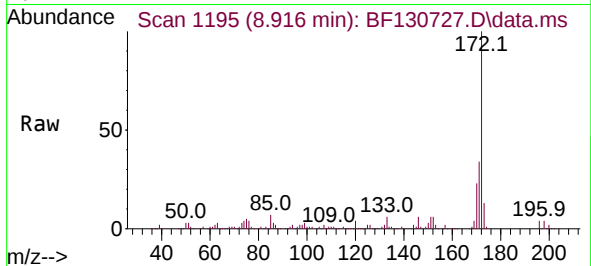
132 29.9 23.0 34.4





#45
2-Fluorobiphenyl
Concen: 8.653 ng
RT: 8.916 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

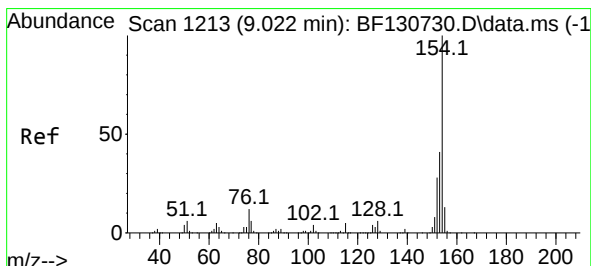
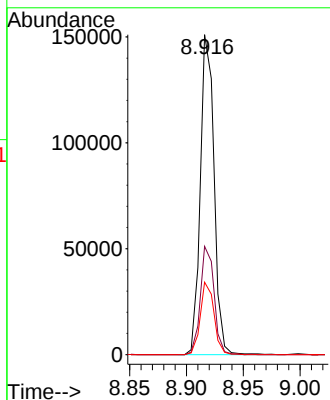
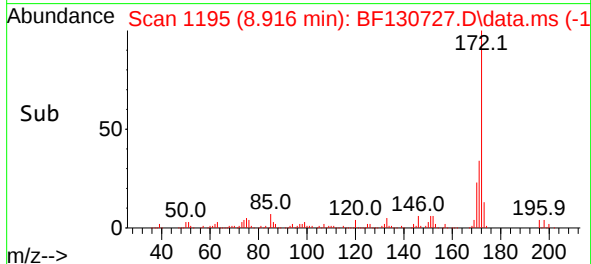
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:172 Resp: 127144
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.2
170 22.6 18.5 27.7

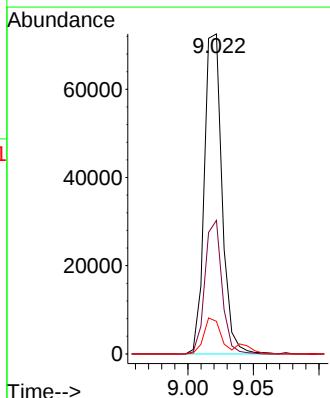
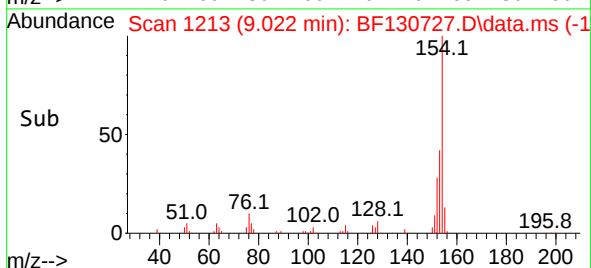
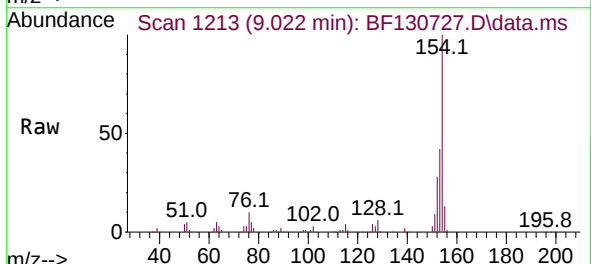
Manual Integrations
APPROVED

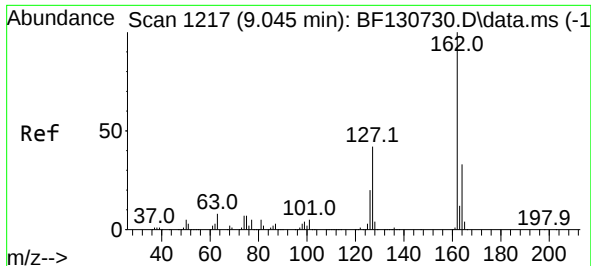
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#46
1,1'-Biphenyl
Concen: 4.212 ng
RT: 9.022 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:154 Resp: 67933
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 10.2 0.0 31.7





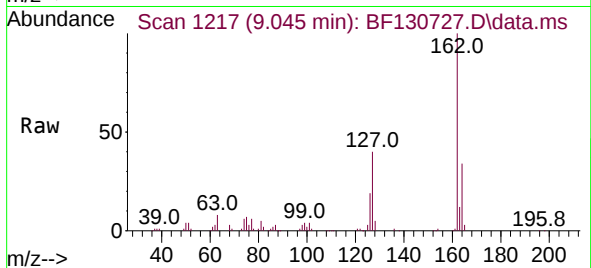
#47
2-Chloronaphthalene
Concen: 4.151 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

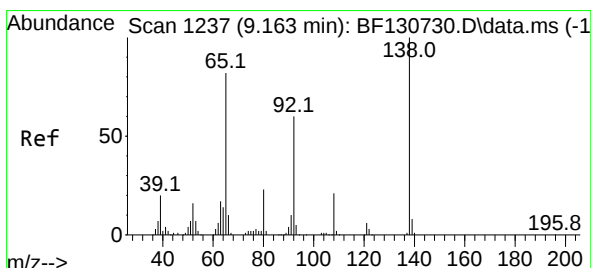
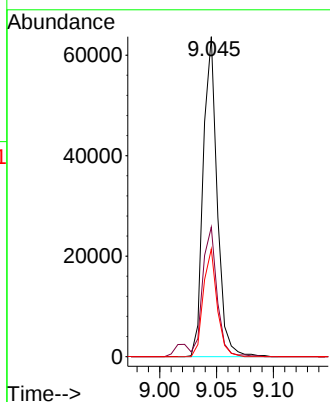
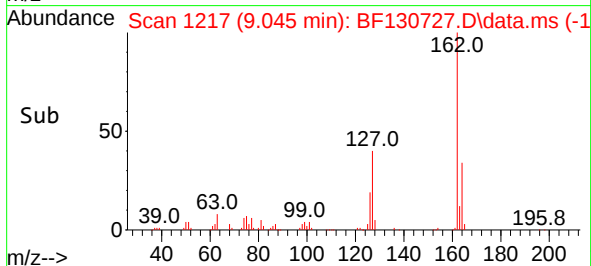


Tgt Ion:162 Resp: 5472
Ion Ratio Lower Upper
162 100
127 40.5 34.0 51.0
164 33.6 26.5 39.7

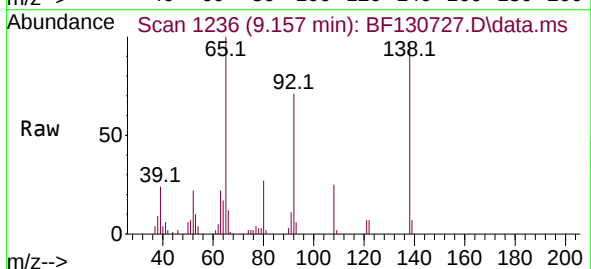
Manual Integrations

APPROVED

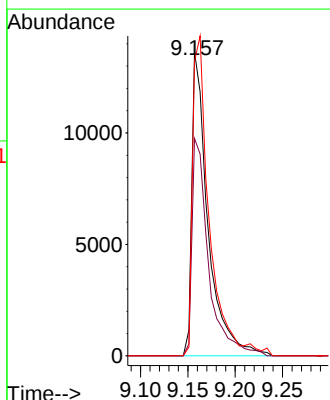
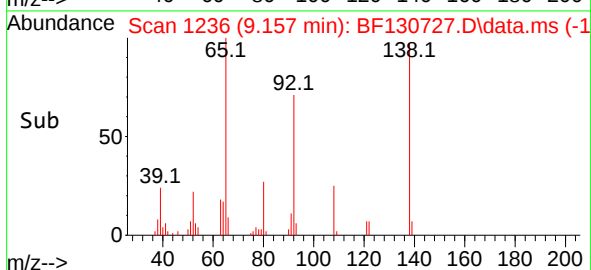
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

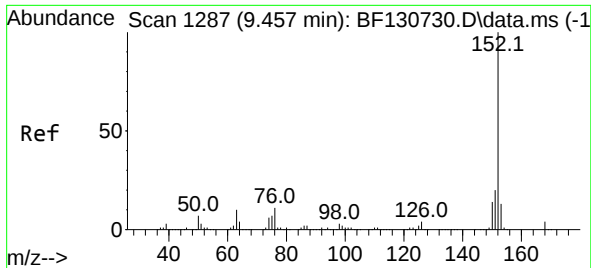


#48
2-Nitroaniline
Concen: 4.071 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion: 65 Resp: 16156
Ion Ratio Lower Upper
65 100
92 71.5 58.6 88.0
138 96.9 97.0 145.6#





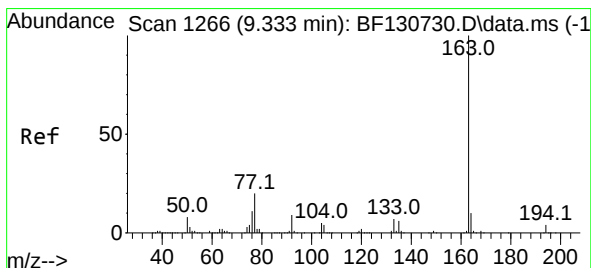
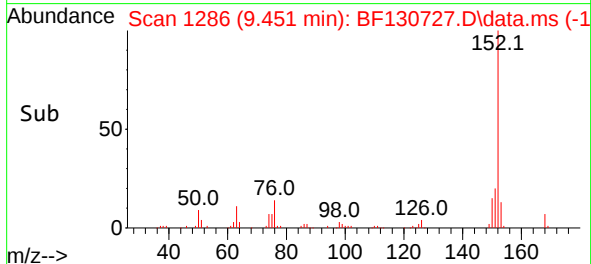
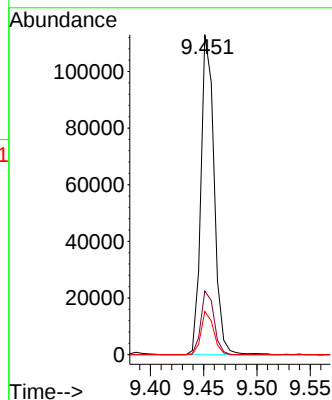
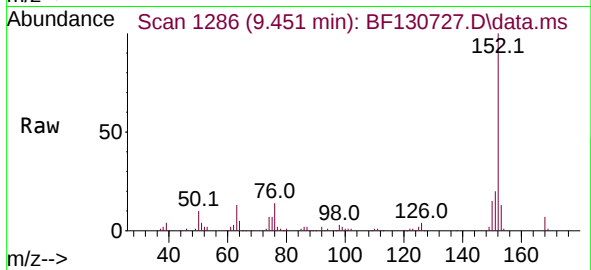
#49
Acenaphthylene
Concen: 4.908 ng
RT: 9.451 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 96952
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.5 10.5 15.7

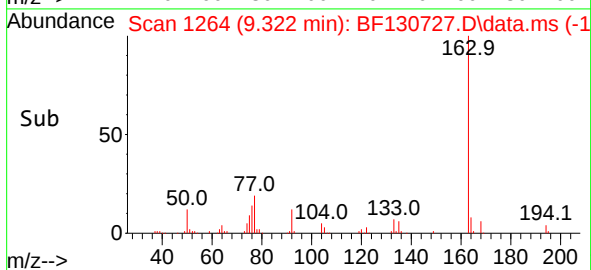
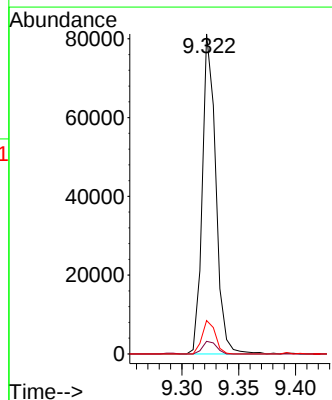
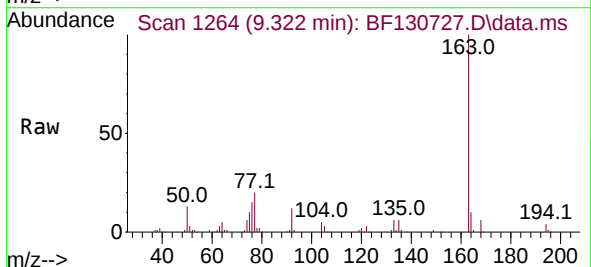
Manual Integrations
APPROVED

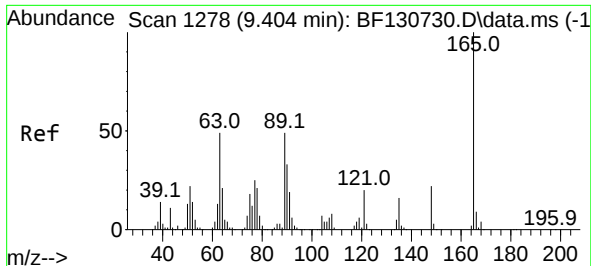
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#50
Dimethylphthalate
Concen: 4.348 ng
RT: 9.322 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:163 Resp: 66990
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 4.875 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

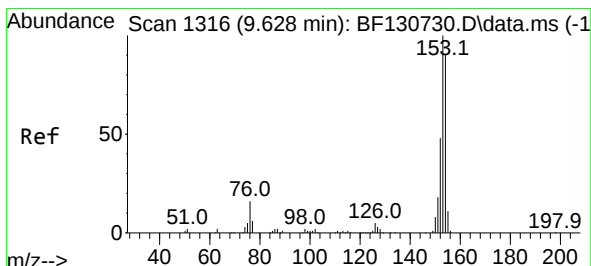
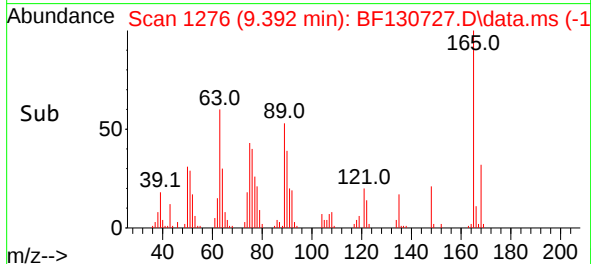
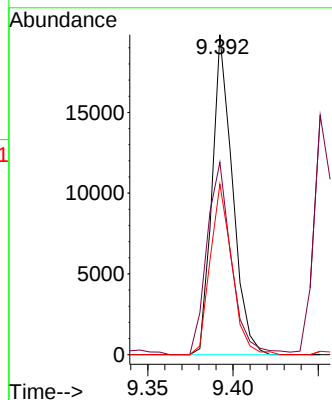
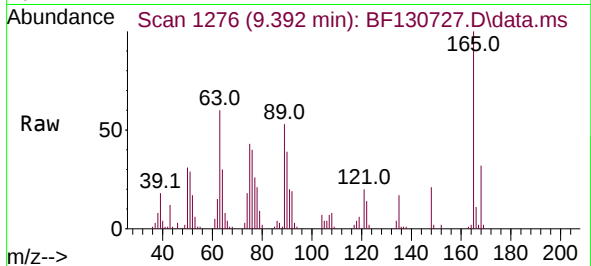
SSTDICC005

Tgt Ion:165 Resp: 16476
Ion Ratio Lower Upper
165 100
63 60.1 38.8 58.2
89 53.3 39.4 59.2

Manual Integrations

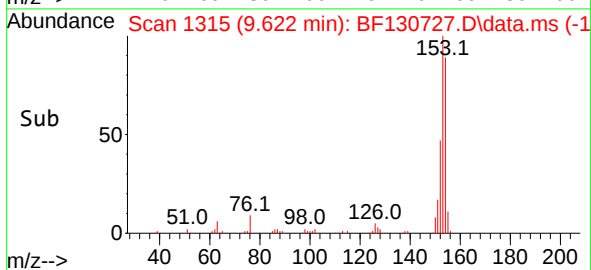
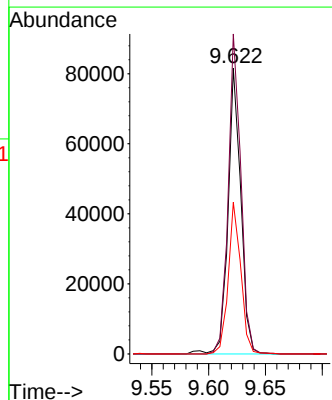
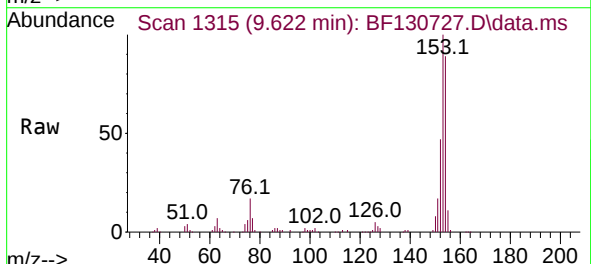
APPROVED

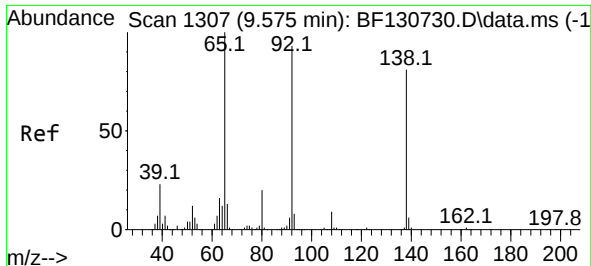
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#52
Acenaphthene
Concen: 5.303 ng
RT: 9.622 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

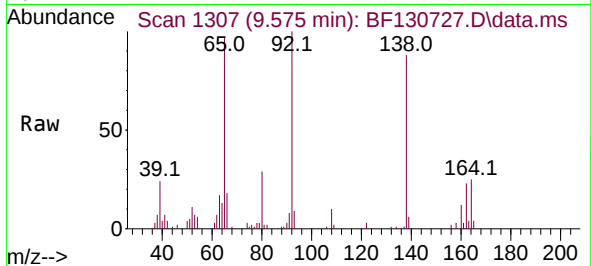
Tgt Ion:154 Resp: 63460
Ion Ratio Lower Upper
154 100
153 112.0 88.4 132.6
152 53.1 42.0 63.0





#53
3-Nitroaniline
Concen: 4.990 ng
RT: 9.575 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

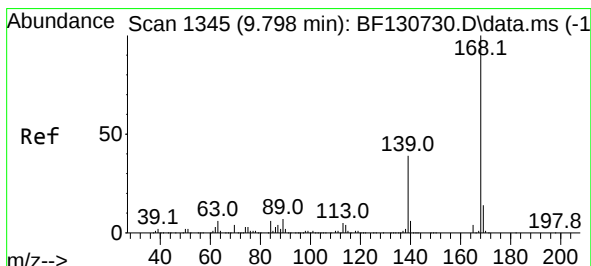
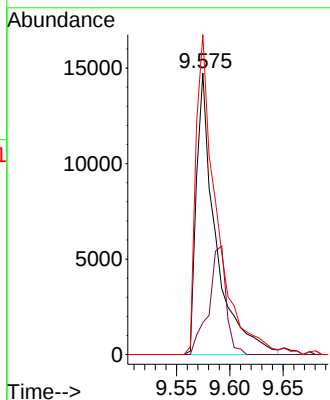
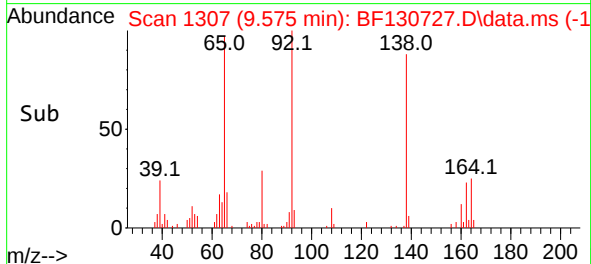
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



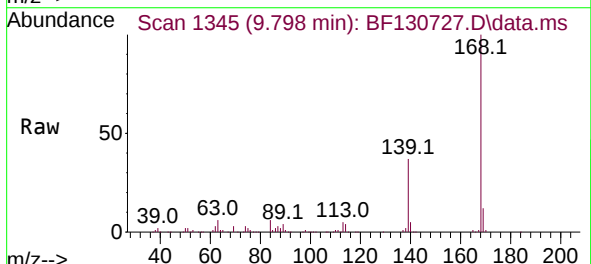
Tgt Ion:138 Resp: 18486
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.6
92 113.7 91.6 137.4

Manual Integrations
APPROVED

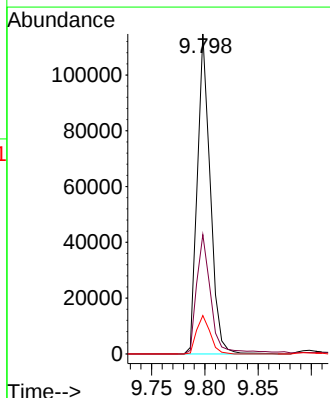
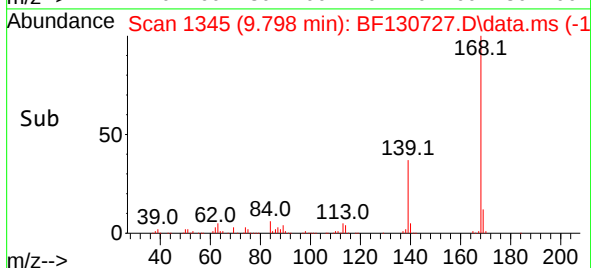
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

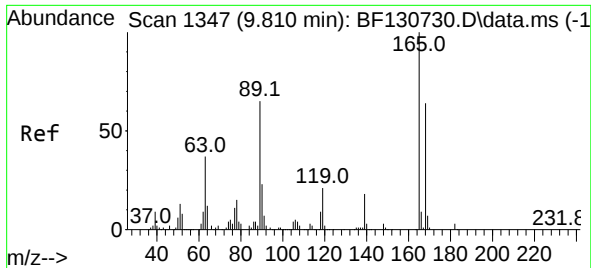


#55
Dibenzofuran
Concen: 5.269 ng
RT: 9.798 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



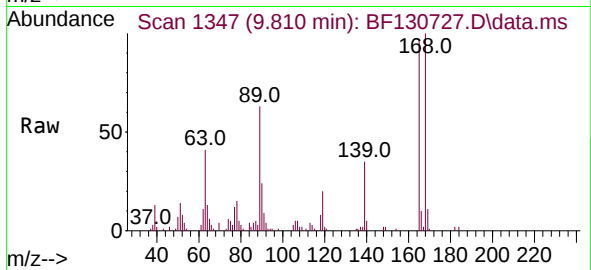
Tgt Ion:168 Resp: 96057
Ion Ratio Lower Upper
168 100
139 37.3 34.3 51.5
169 12.0 11.0 16.6





#57
2,4-Dinitrotoluene
Concen: 5.075 ng
RT: 9.810 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

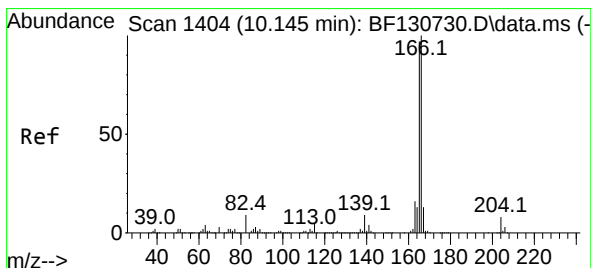
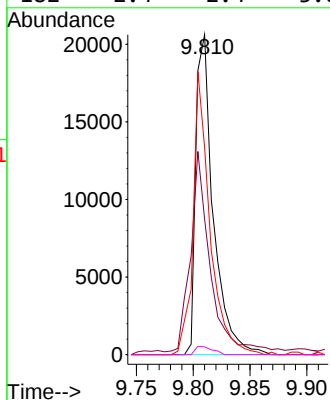
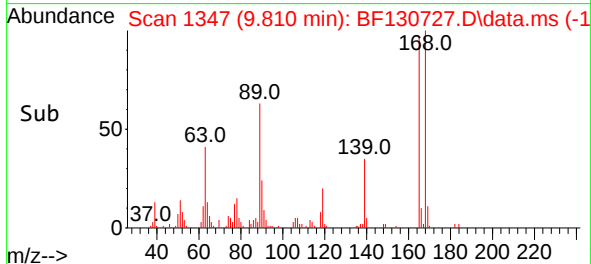
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



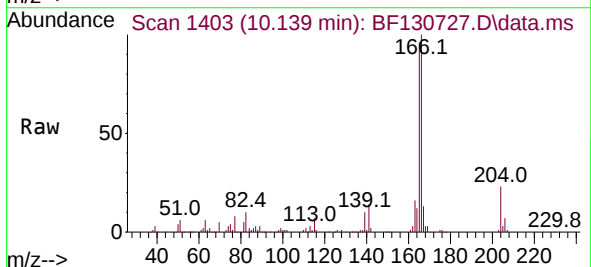
Tgt Ion:165 Resp: 22044
Ion Ratio Lower Upper
165 100
63 42.4 32.6 49.0
89 64.9 51.9 77.9
182 2.4 2.4 3.6

Manual Integrations
APPROVED

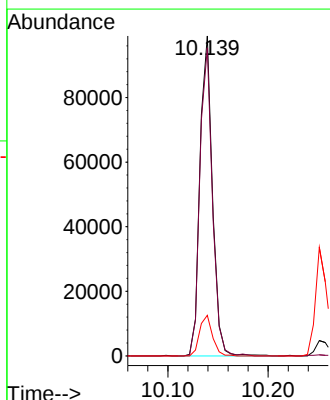
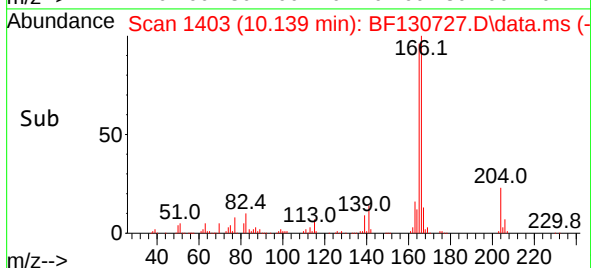
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

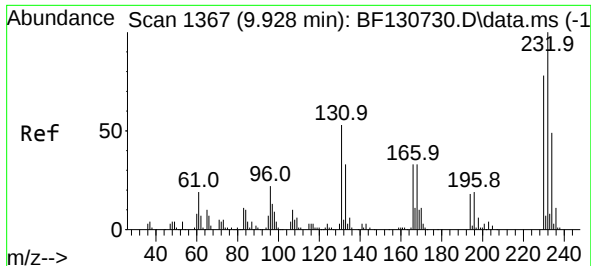


#58
Fluorene
Concen: 5.704 ng
RT: 10.139 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:166 Resp: 85488
Ion Ratio Lower Upper
166 100
165 96.3 77.6 116.4
167 12.7 10.3 15.5





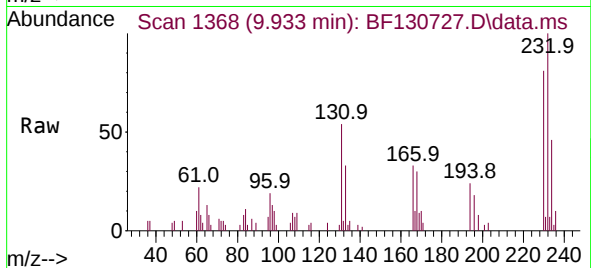
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.741 ng m
RT: 9.933 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

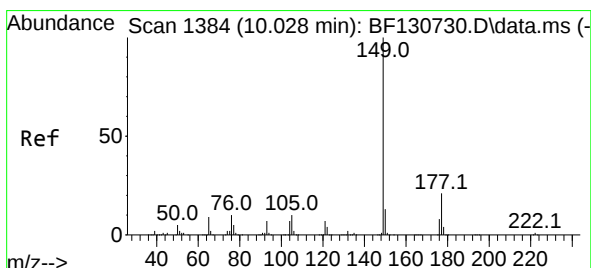
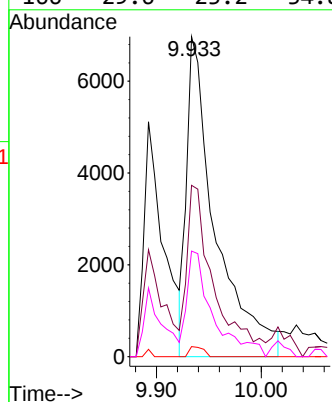
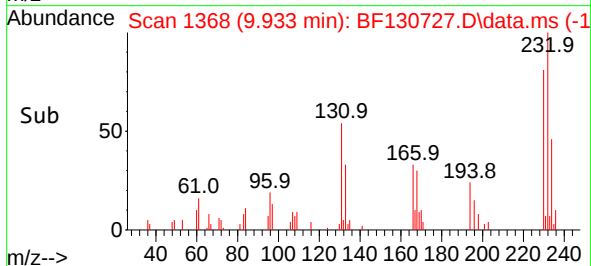


Tgt Ion:232 Resp: 13299
Ion Ratio Lower Upper
232 100
131 50.2 37.7 56.5
130 1.5 1.9 2.9
166 29.6 23.2 34.8

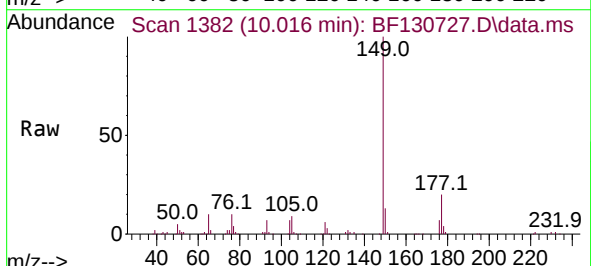
Manual Integrations

APPROVED

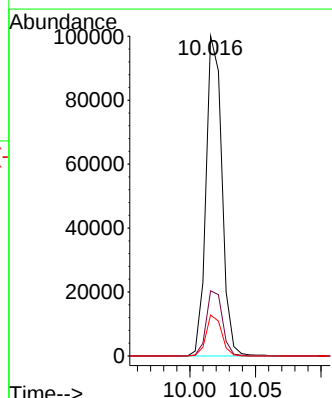
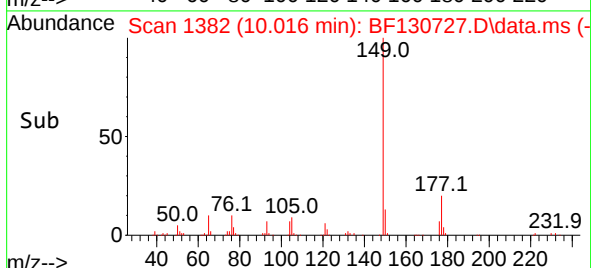
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

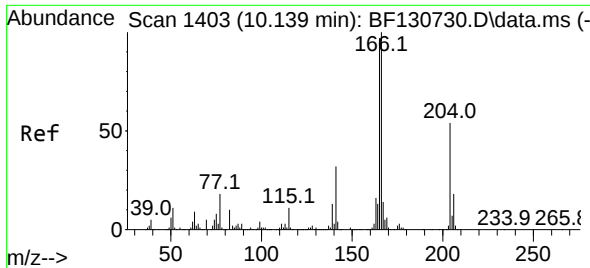


#60
Diethylphthalate
Concen: 5.470 ng
RT: 10.016 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:149 Resp: 84086
Ion Ratio Lower Upper
149 100
177 20.3 17.2 25.8
150 12.8 10.2 15.4





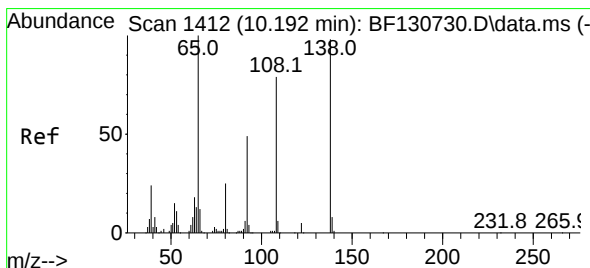
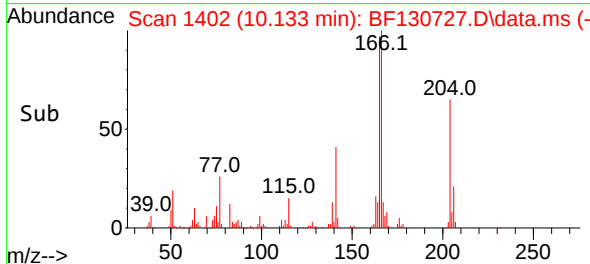
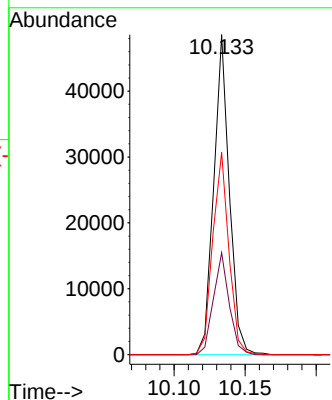
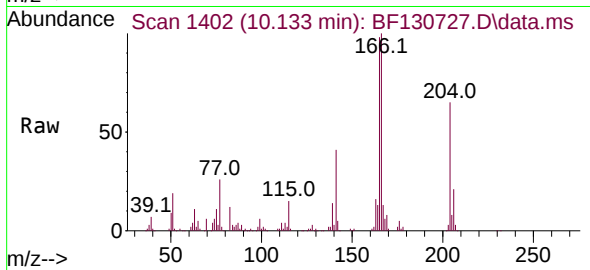
#61
4-Chlorophenyl-phenylether
Concen: 5.484 ng
RT: 10.133 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 37159
Ion Ratio Lower Upper
204 100
206 31.8 26.9 40.3
141 63.2 47.7 71.5

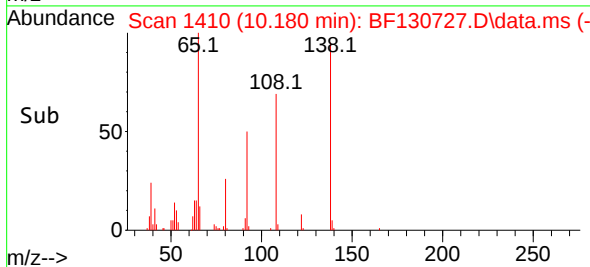
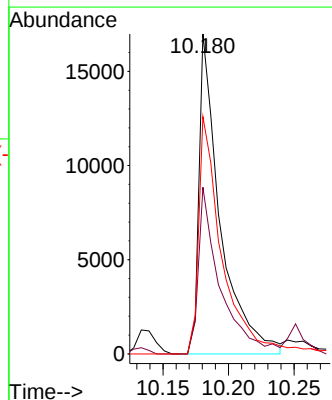
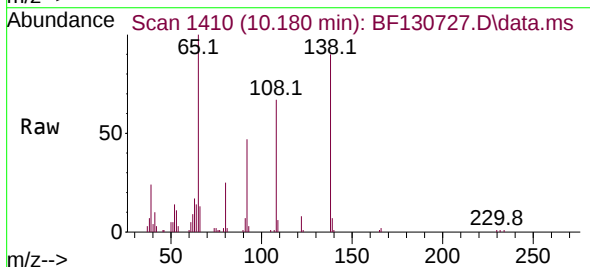
Manual Integrations
APPROVED

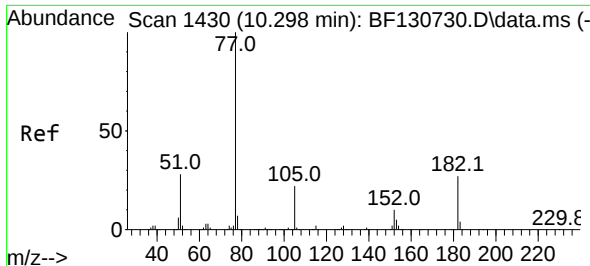
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#62
4-Nitroaniline
Concen: 5.369 ng
RT: 10.180 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:138 Resp: 18990
Ion Ratio Lower Upper
138 100
92 52.1 30.2 70.2
108 74.1 61.1 101.1





#63
Azobenzene
Concen: 4.668 ng
RT: 10.292 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

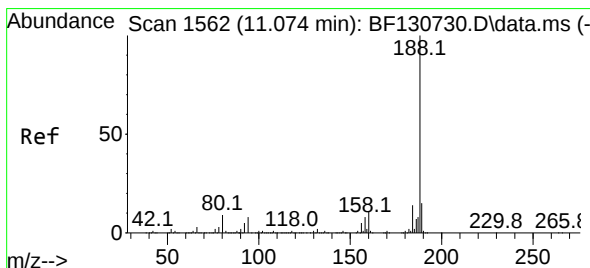
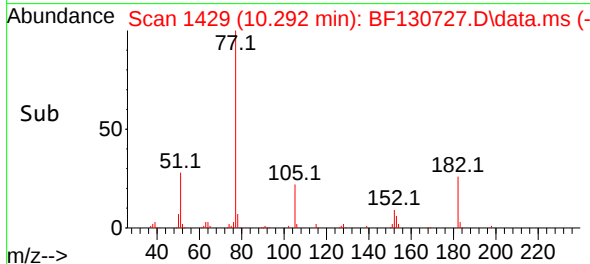
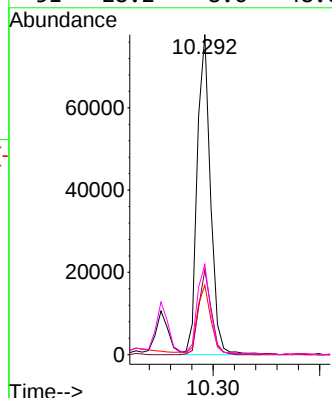
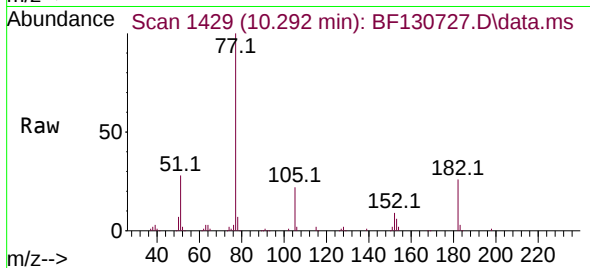
SSTDICC005

Tgt Ion: 77 Resp: 67592
Ion Ratio Lower Upper
77 100
182 26.5 7.3 47.3
105 21.7 1.9 41.9
51 28.2 8.6 48.6

Manual Integrations

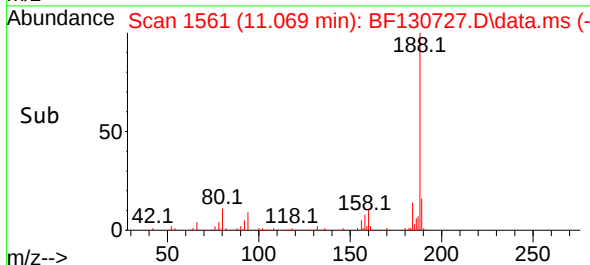
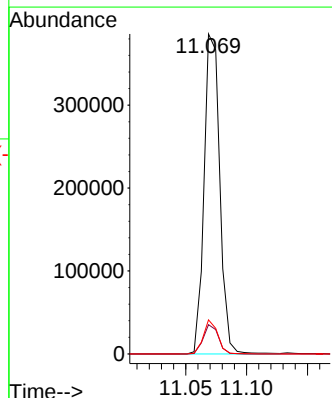
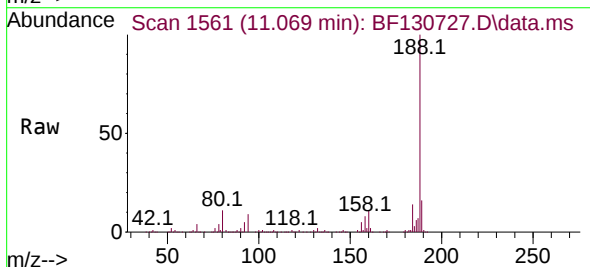
APPROVED

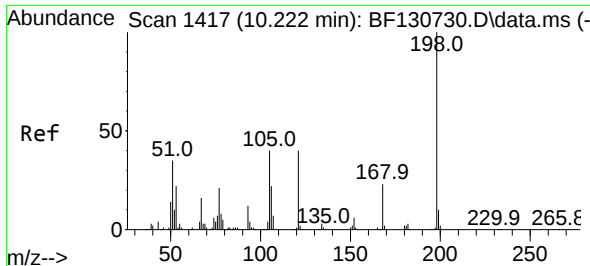
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:188 Resp: 345566
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 10.6 7.4 11.0





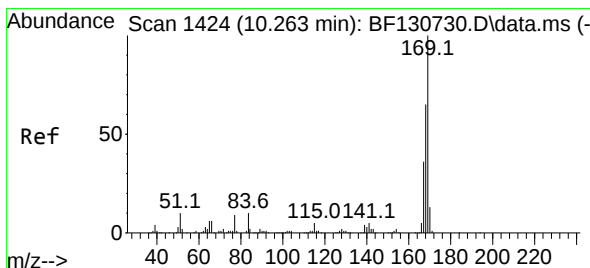
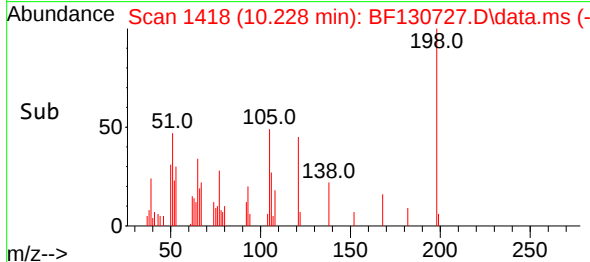
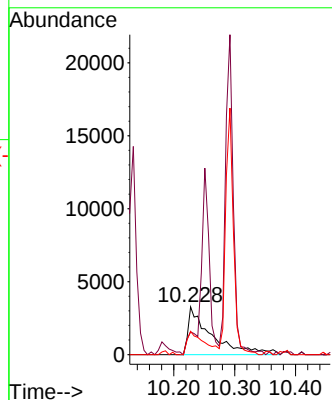
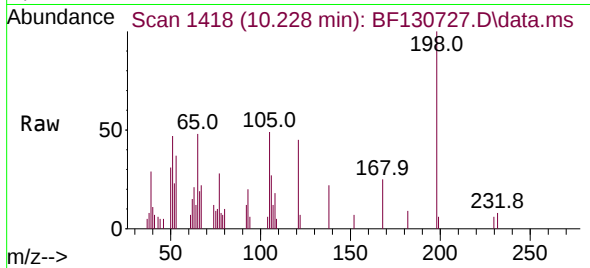
#65
4,6-Dinitro-2-methylphenol
Concen: 4.051 ng
RT: 10.228 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 8749
Ion Ratio Lower Upper
198 100
51 47.3 17.7 57.7
105 48.8 20.2 60.2

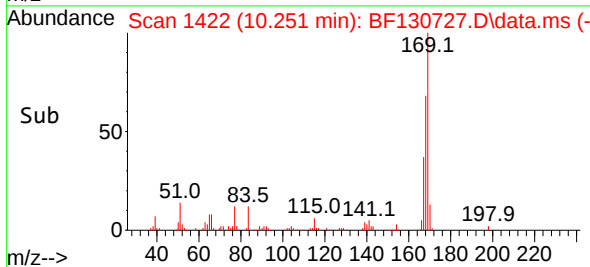
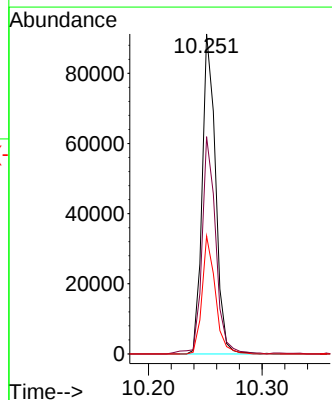
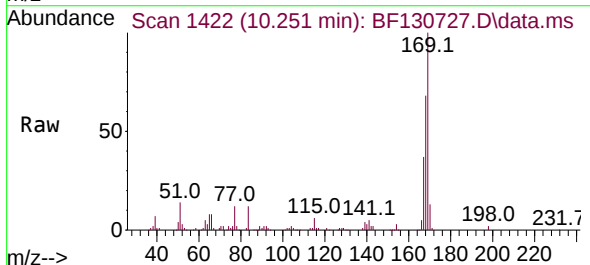
Manual Integrations
APPROVED

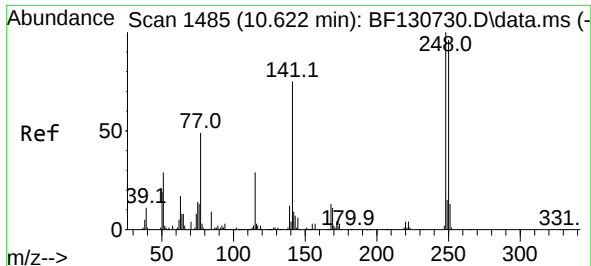
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#66
n-Nitrosodiphenylamine
Concen: 6.469 ng
RT: 10.251 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

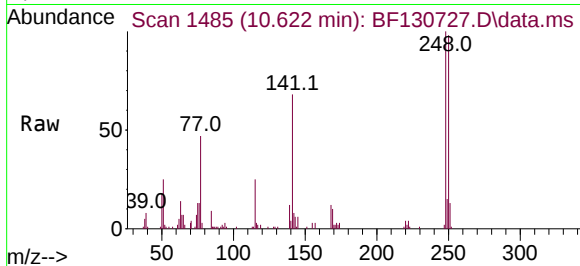
Tgt Ion:169 Resp: 74361
Ion Ratio Lower Upper
169 100
168 67.9 52.5 78.7
167 36.8 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 6.220 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

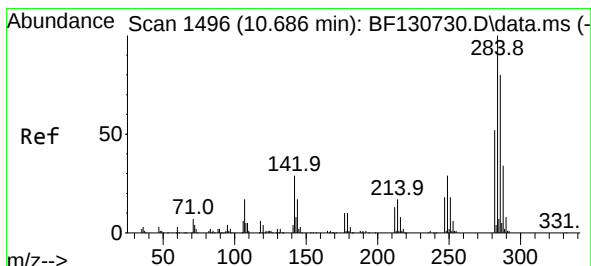
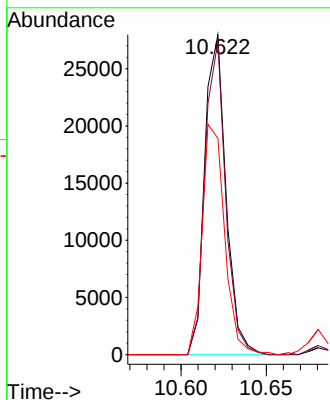
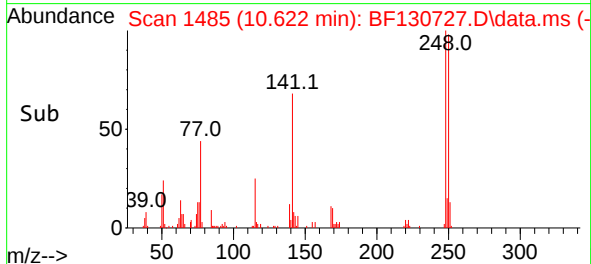
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



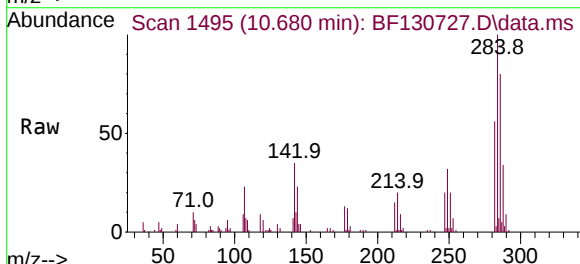
Tgt Ion:248 Resp: 2432
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.6
141 67.6 60.1 90.1

Manual Integrations
APPROVED

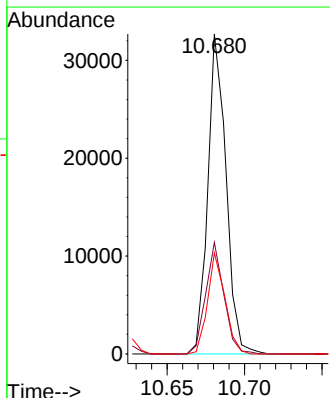
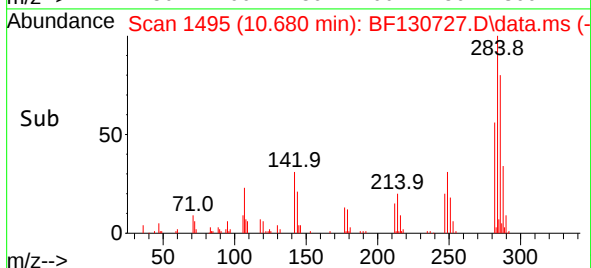
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

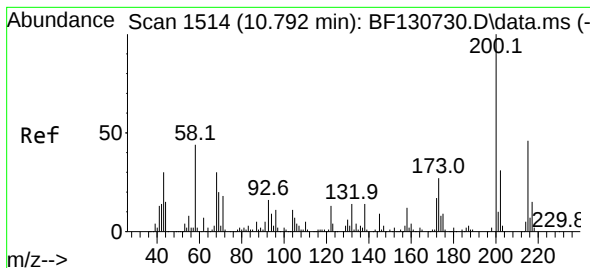


#68
Hexachlorobenzene
Concen: 6.052 ng
RT: 10.680 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:284 Resp: 26748
Ion Ratio Lower Upper
284 100
142 34.8 22.8 34.2#
249 31.5 23.4 35.2





#69

Atrazine

Concen: 6.905 ng

RT: 10.780 min Scan# 1512

Delta R.T. -0.012 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

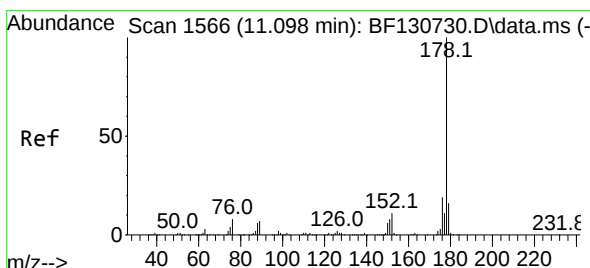
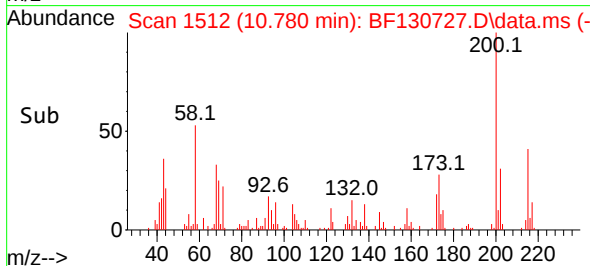
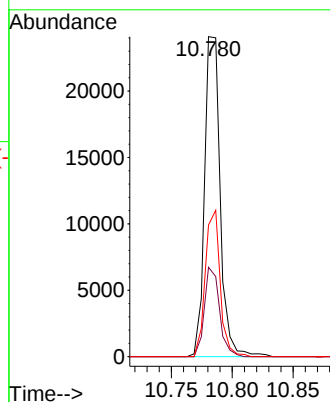
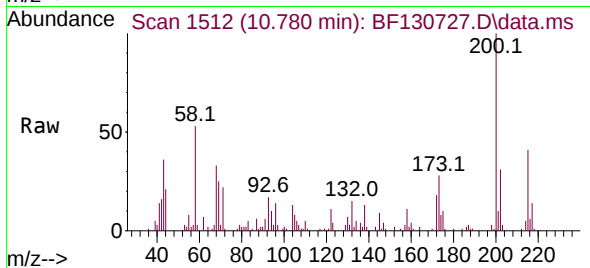
Tgt Ion:	200	Resp:	21615
Ion Ratio	Lower	Upper	
200	100		
173	27.9	7.2	47.2
215	41.1	26.5	66.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#71

Phenanthrene

Concen: 5.216 ng

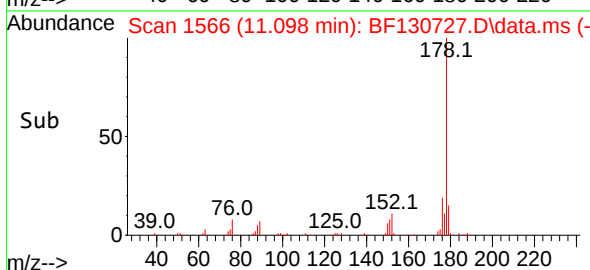
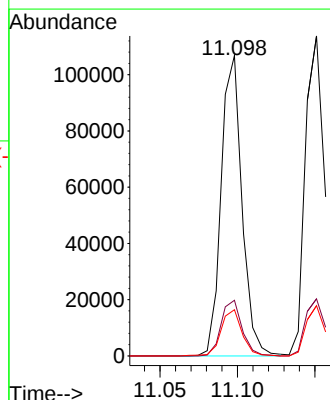
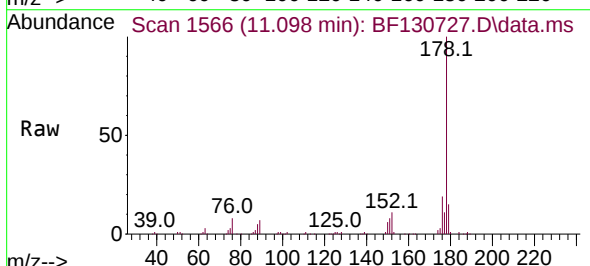
RT: 11.098 min Scan# 1566

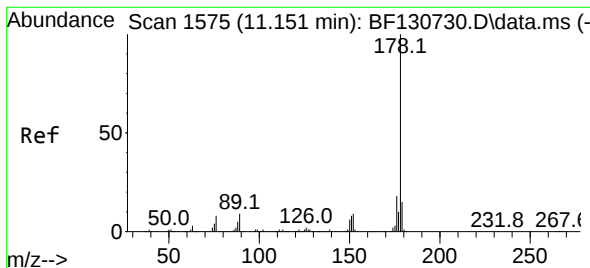
Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

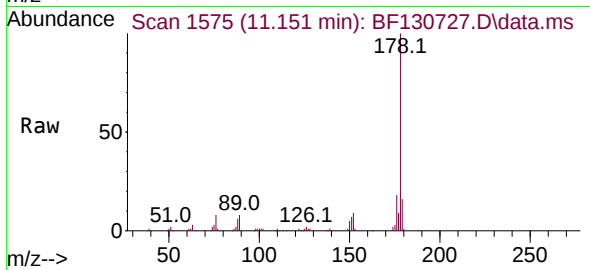
Tgt Ion:	178	Resp:	99864
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.1	22.7
179	15.4	12.4	18.6





#72
 Anthracene
 Concen: 5.836 ng
 RT: 11.151 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130727.D
 Acq: 20 Oct 2022 15:10

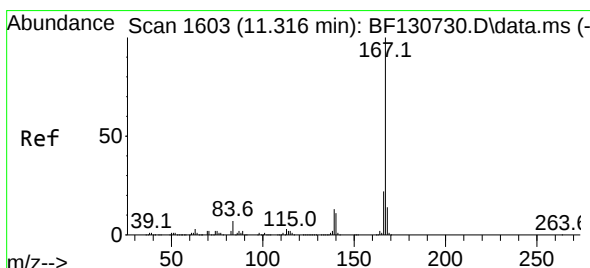
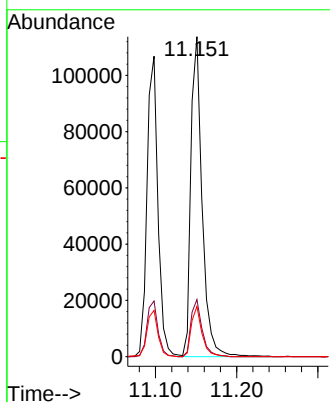
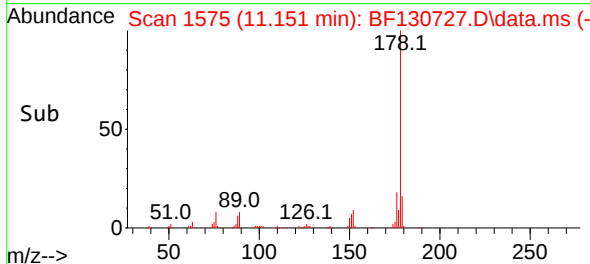
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



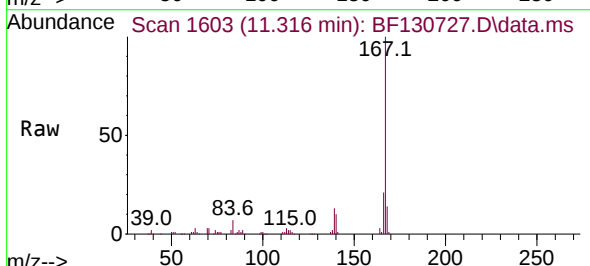
Tgt Ion:178 Resp: 109130
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 21.8
 179 15.7 12.4 18.6

Manual Integrations
 APPROVED

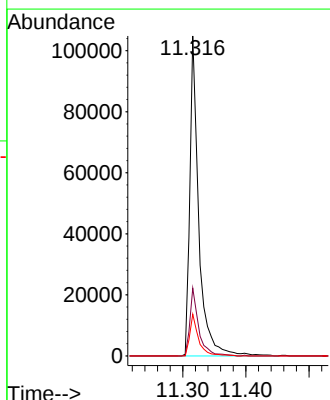
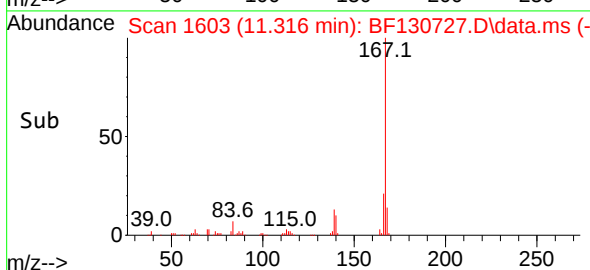
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

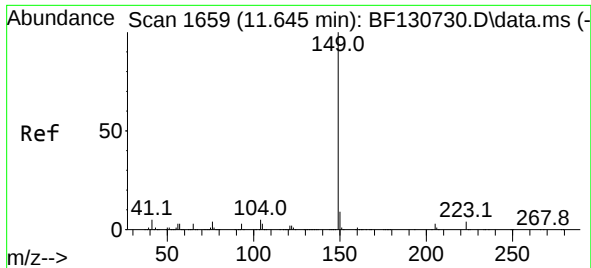


#73
 Carbazole
 Concen: 6.174 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130727.D
 Acq: 20 Oct 2022 15:10



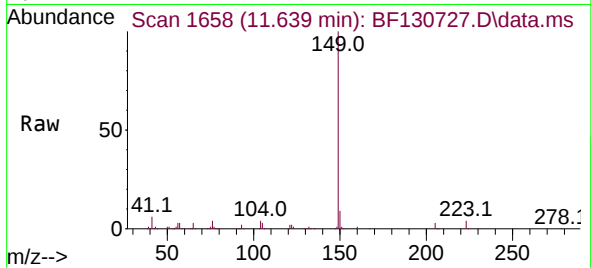
Tgt Ion:167 Resp: 103004
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.0 10.7 16.1





#74
Di-n-butylphthalate
Concen: 6.076 ng
RT: 11.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

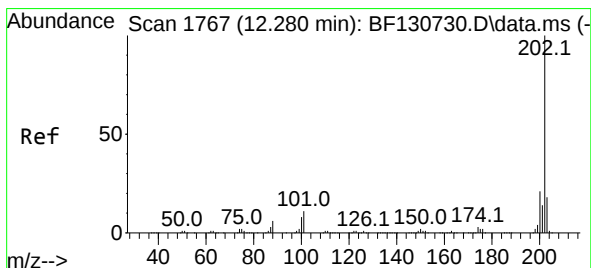
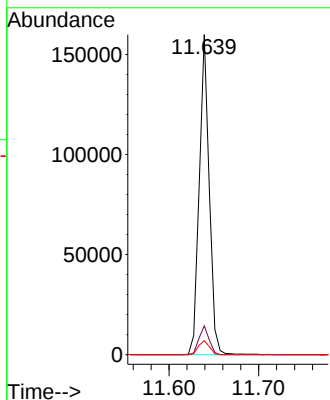
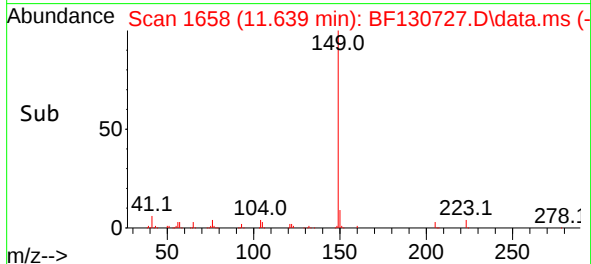
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



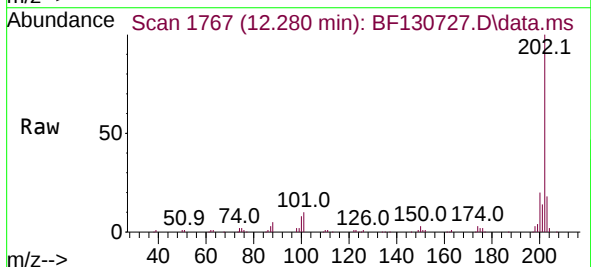
Tgt Ion:149 Resp: 122794
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 4.4 3.8 5.8

Manual Integrations
APPROVED

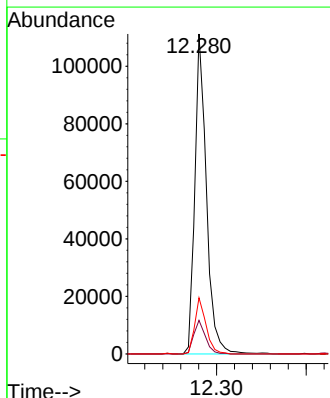
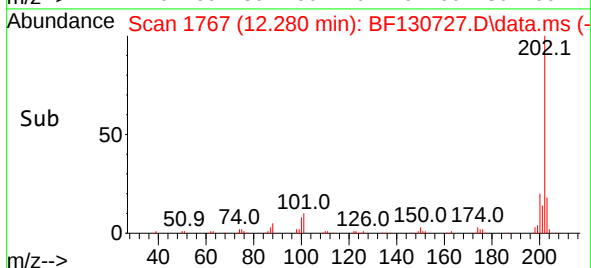
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

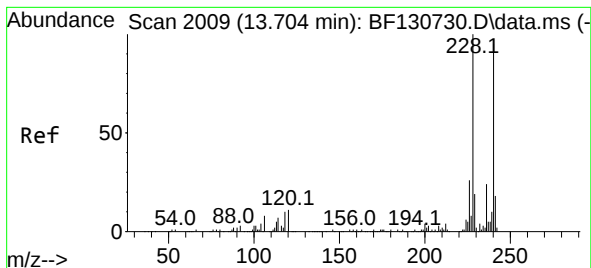


#75
Fluoranthene
Concen: 5.423 ng
RT: 12.280 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:202 Resp: 99785
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.0
203 17.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.704 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF130727.D

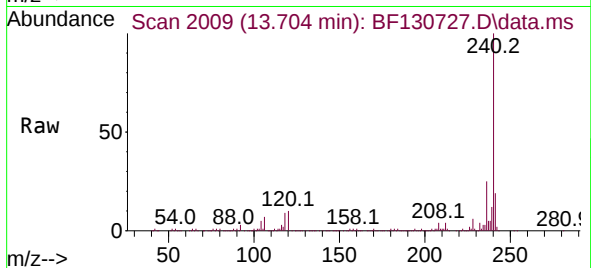
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 285413

Ion Ratio Lower Upper

240 100

120 10.0 9.6 14.4

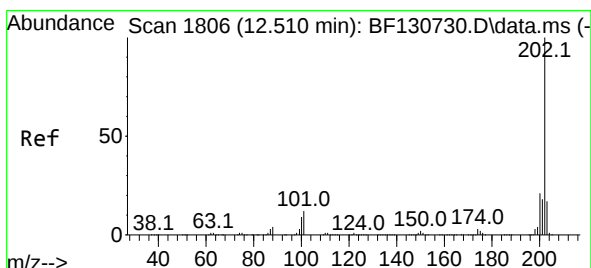
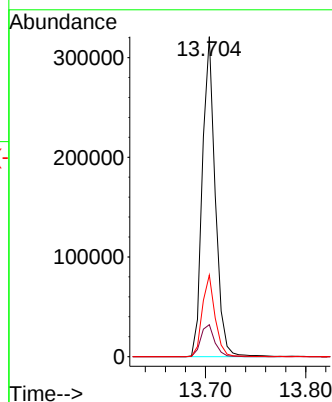
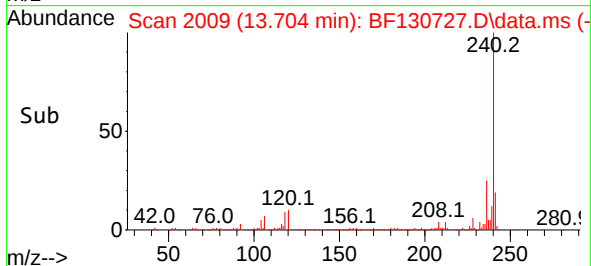
236 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#78

Pyrene

Concen: 4.174 ng

RT: 12.510 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF130727.D

Acq: 20 Oct 2022 15:10

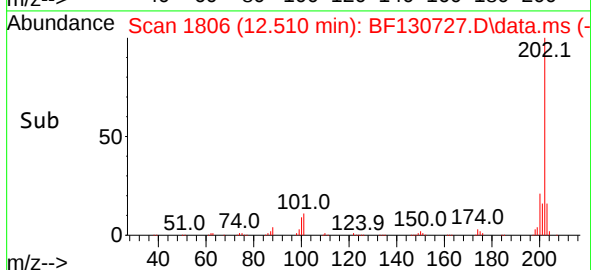
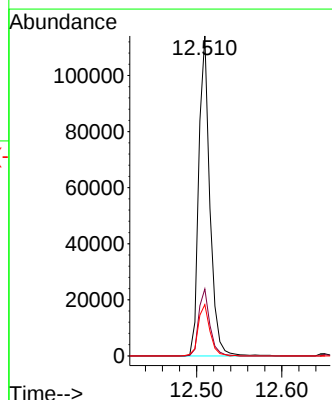
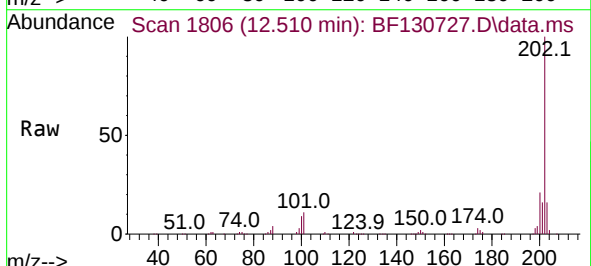
Tgt Ion:202 Resp: 102776

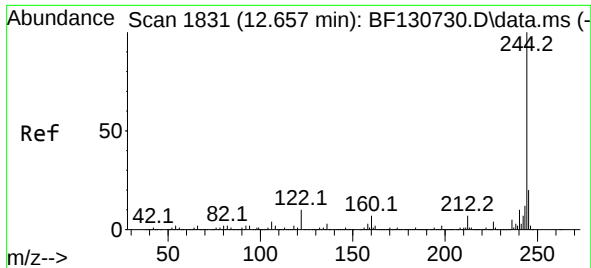
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 16.0 13.8 20.8





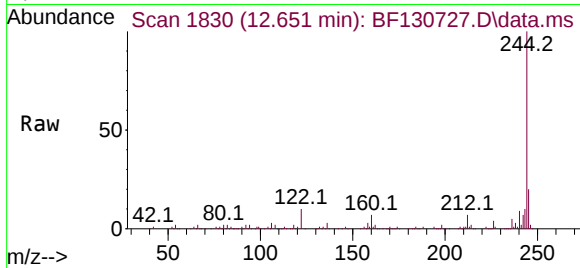
#79
Terphenyl-d14
Concen: 8.752 ng
RT: 12.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

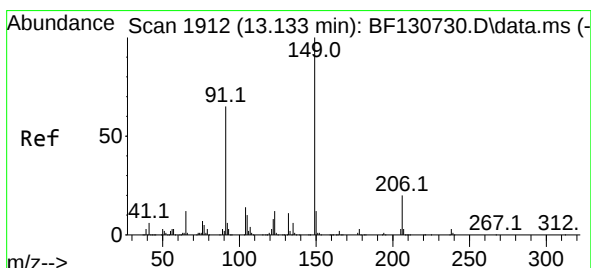
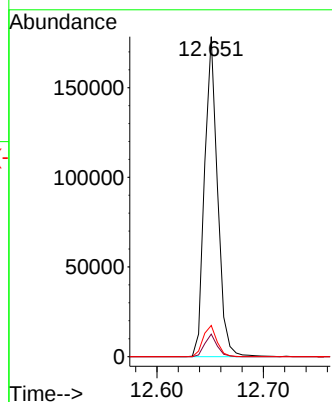
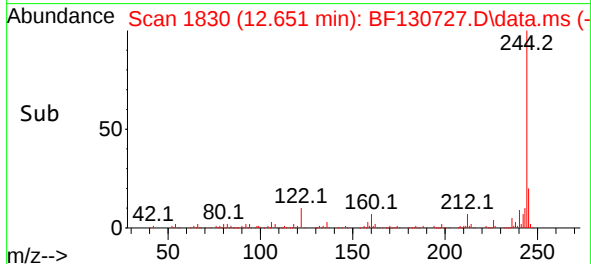


Tgt Ion:244 Resp: 150509
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 9.7 8.2 12.4

Manual Integrations

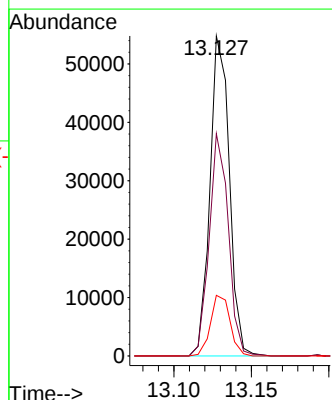
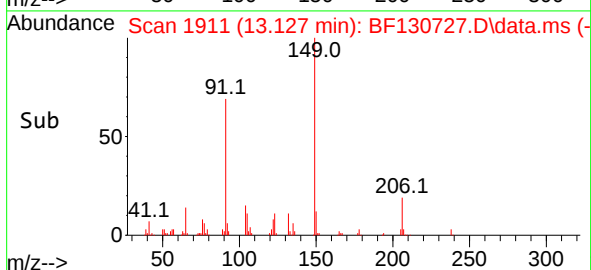
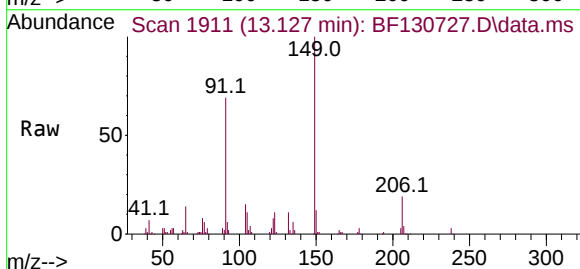
APPROVED

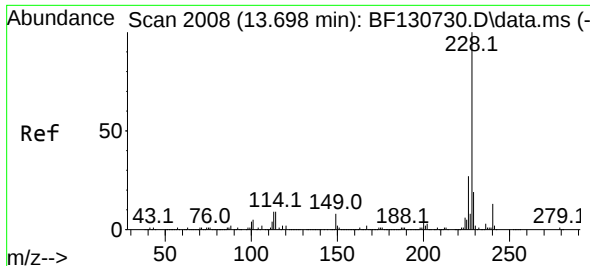
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#80
Butylbenzylphthalate
Concen: 5.031 ng
RT: 13.127 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

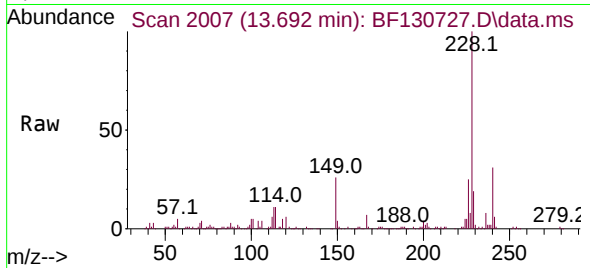
Tgt Ion:149 Resp: 47633
Ion Ratio Lower Upper
149 100
91 69.4 52.3 78.5
206 18.9 16.3 24.5





#81
Benzo(a)anthracene
Concen: 4.862 ng
RT: 13.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

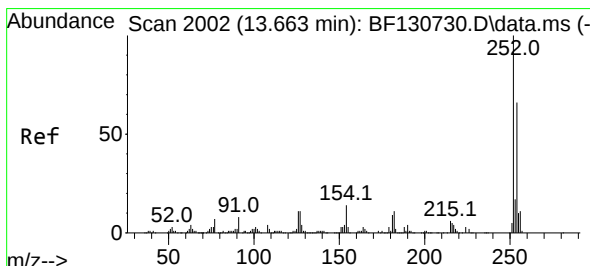
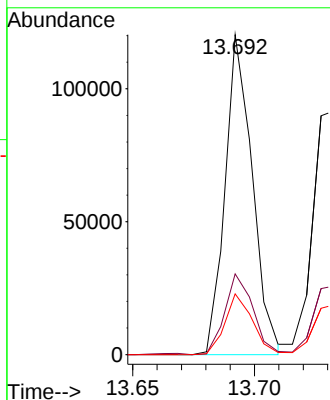
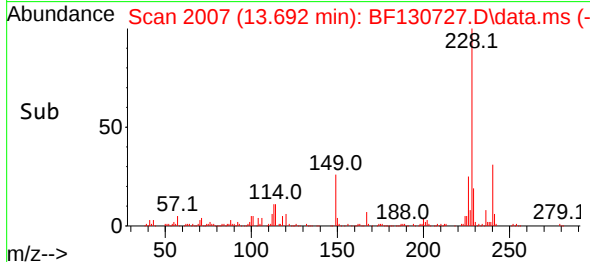
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



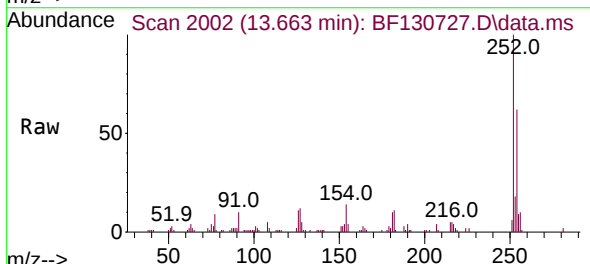
Tgt Ion:228 Resp: 93503
Ion Ratio Lower Upper
228 100
226 25.2 21.8 32.8
229 19.0 15.4 23.2

Manual Integrations
APPROVED

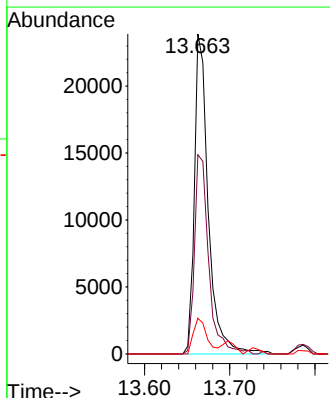
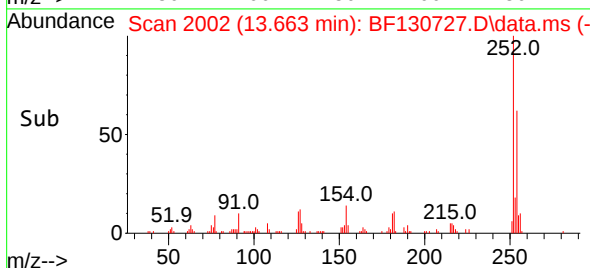
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

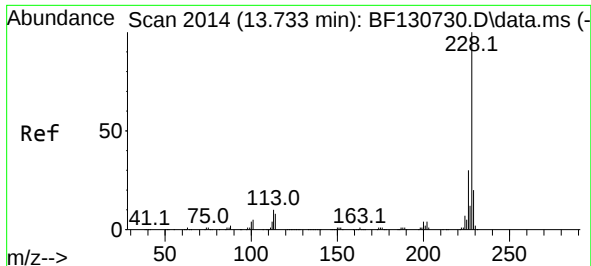


#82
3,3'-Dichlorobenzidine
Concen: 4.866 ng
RT: 13.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



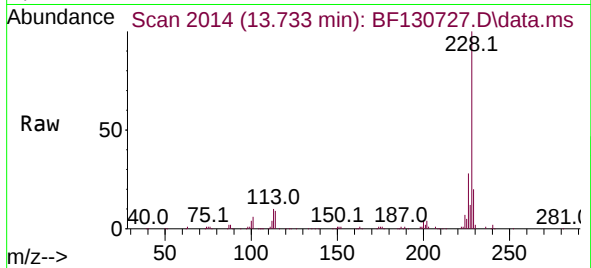
Tgt Ion:252 Resp: 27042
Ion Ratio Lower Upper
252 100
254 62.2 52.4 78.6
126 11.1 9.0 13.4





#83
Chrysene
Concen: 5.596 ng
RT: 13.733 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

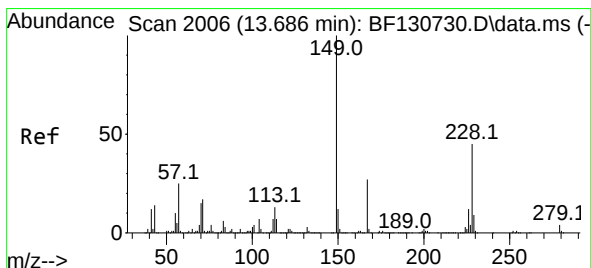
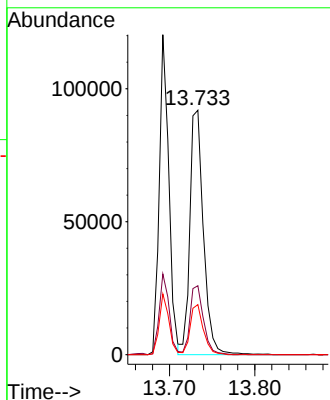
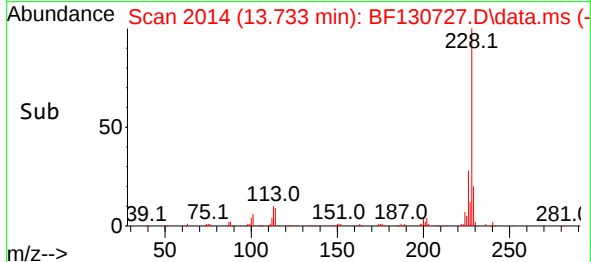
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



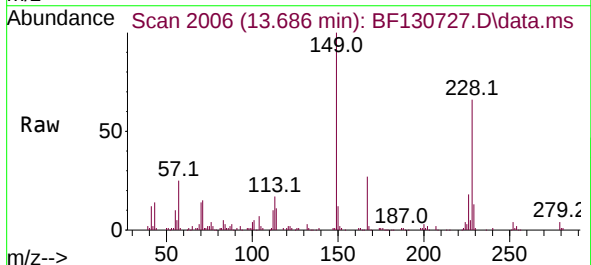
Tgt Ion:228 Resp: 102034
Ion Ratio Lower Upper
228 100
226 28.2 23.6 35.4
229 20.5 15.8 23.6

Manual Integrations
APPROVED

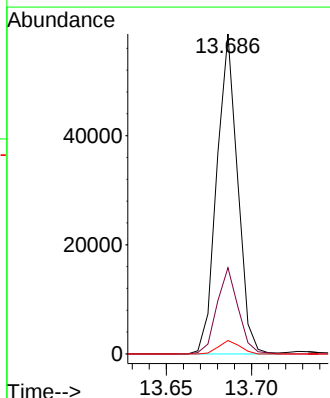
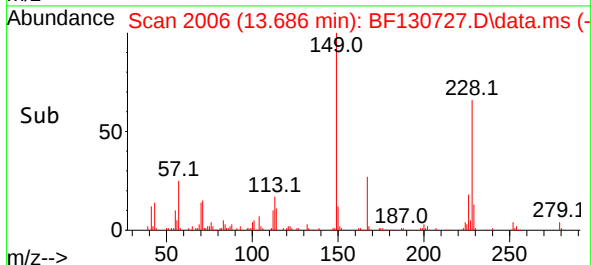
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

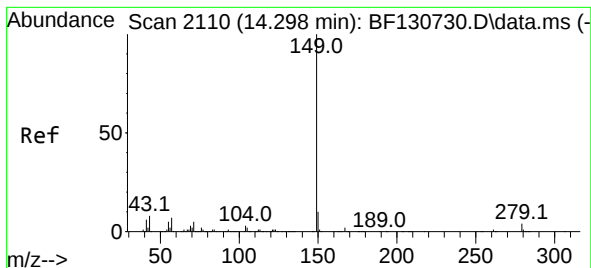


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.343 ng
RT: 13.686 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion:149 Resp: 49850
Ion Ratio Lower Upper
149 100
167 26.9 21.5 32.3
279 4.2 3.4 5.0





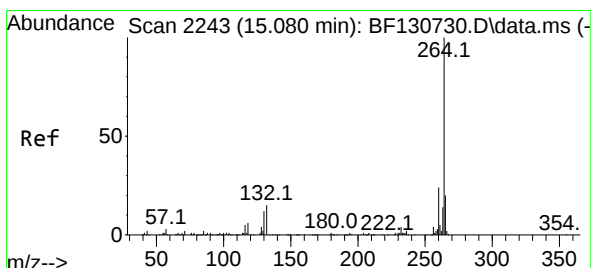
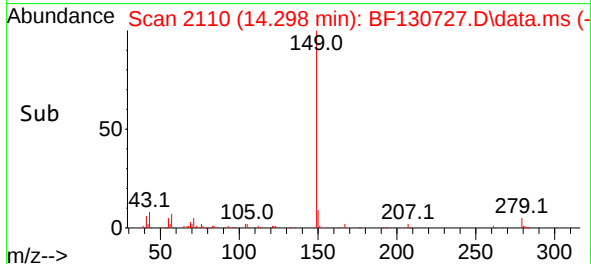
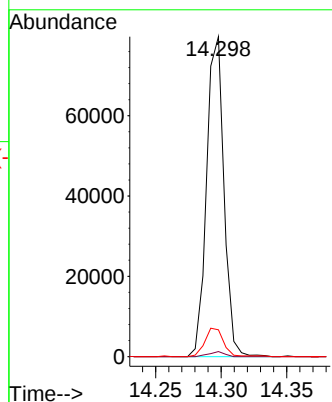
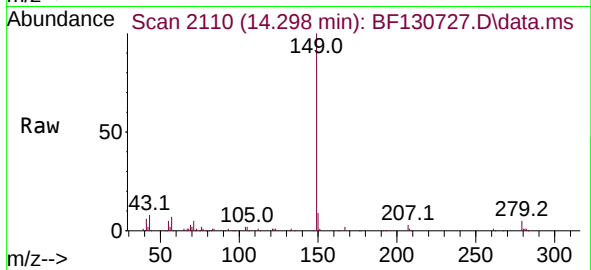
#85
Di-n-octyl phthalate
Concen: 4.169 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 73292
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 9.7 7.0 10.4

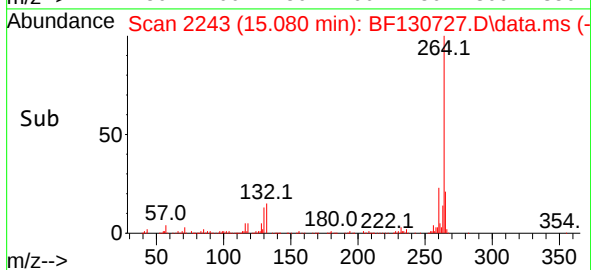
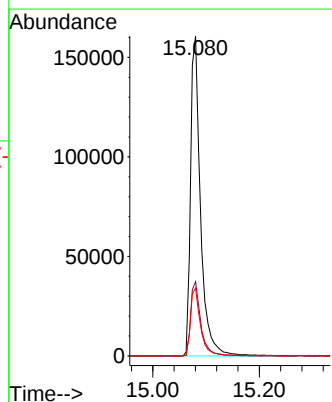
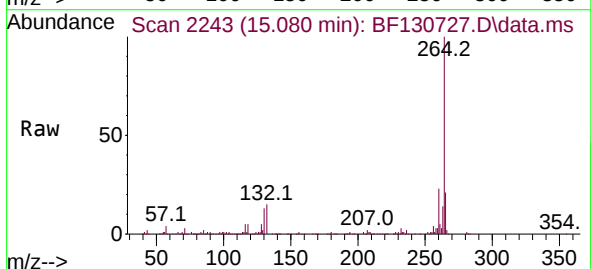
Manual Integrations
APPROVED

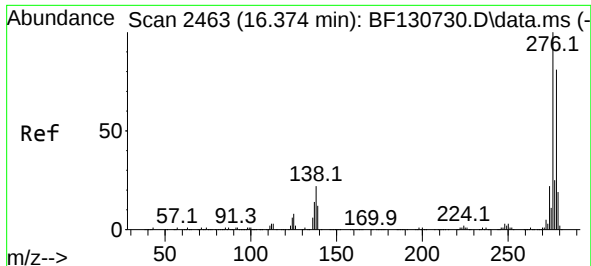
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Tgt Ion:264 Resp: 209214
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.2 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.643 ng
RT: 16.386 min Scan# 2465
Delta R.T. 0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

Instrument :

BNA_F

ClientSampleId :

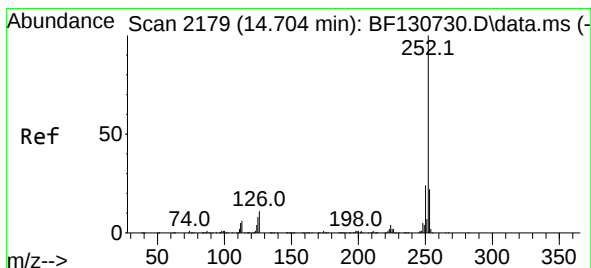
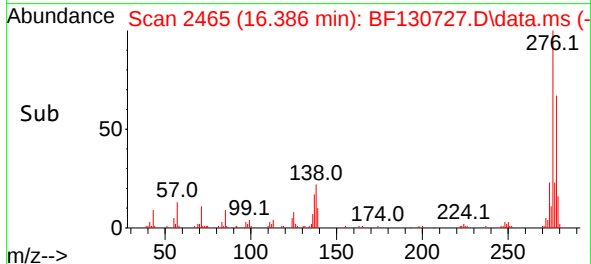
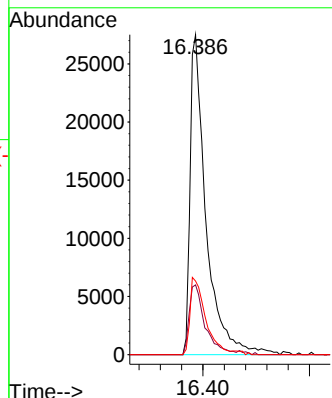
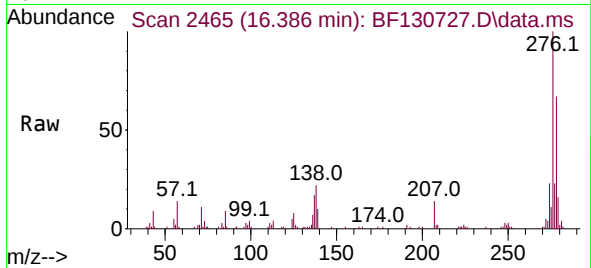
SSTDICC005

Tgt Ion:276 Resp: 57053
Ion Ratio Lower Upper
276 100
138 21.8 17.2 25.8
277 24.3 20.1 30.1

Manual Integrations

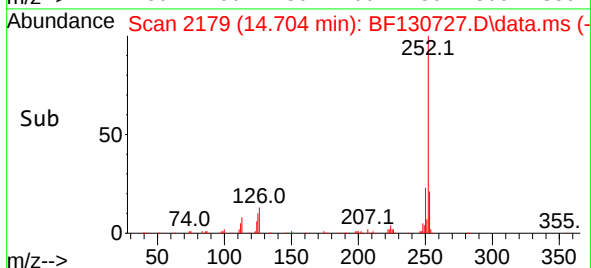
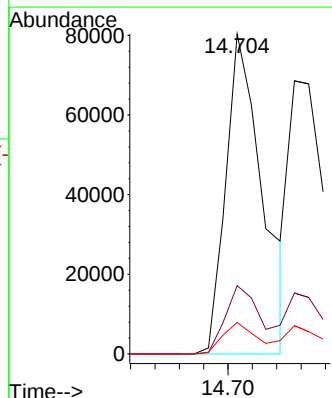
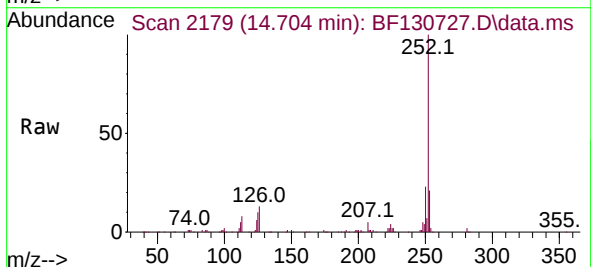
APPROVED

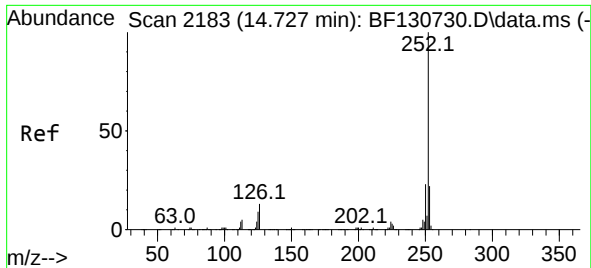
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#88
Benzo(b)fluoranthene
Concen: 6.330 ng
RT: 14.704 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

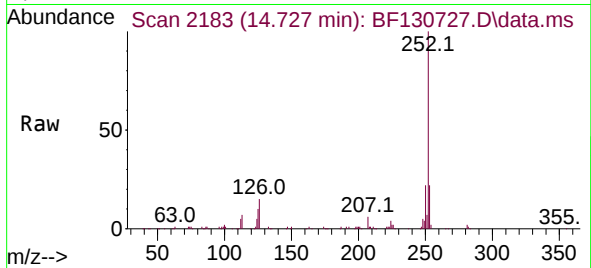
Tgt Ion:252 Resp: 83861
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 6.4 9.6#





#89
Benzo(k)fluoranthene
Concen: 5.849 ng
RT: 14.727 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

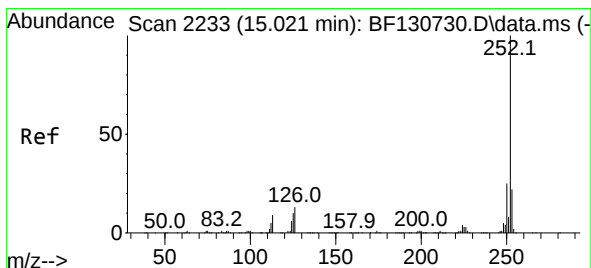
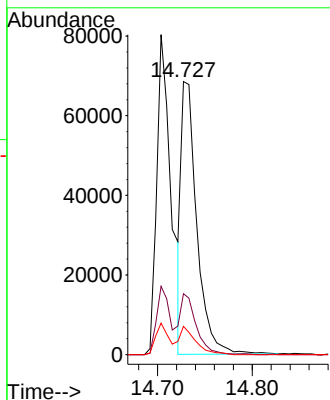
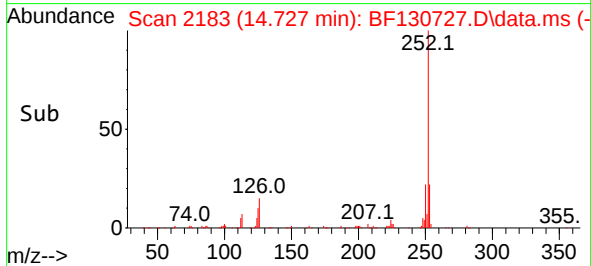
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



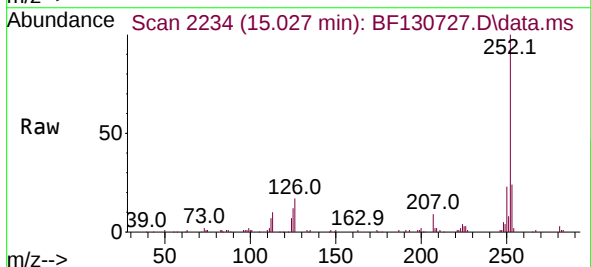
Tgt Ion:252 Resp: 78899
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.4 7.2 10.8

Manual Integrations
APPROVED

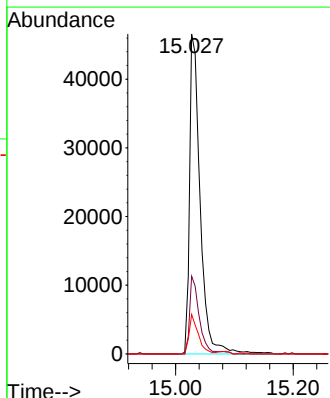
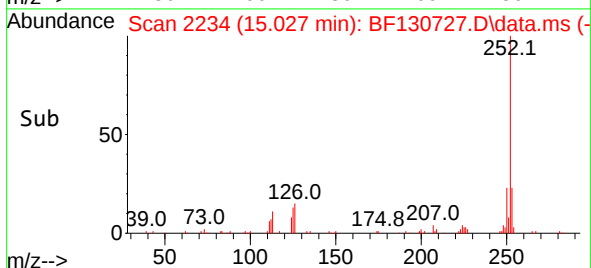
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

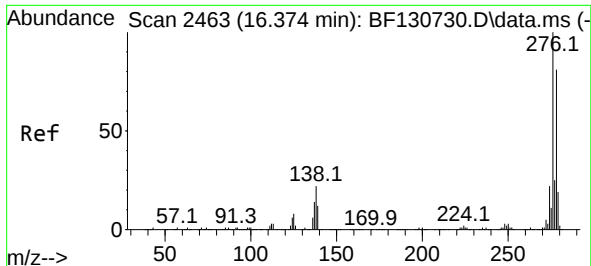


#90
Benzo(a)pyrene
Concen: 5.310 ng
RT: 15.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



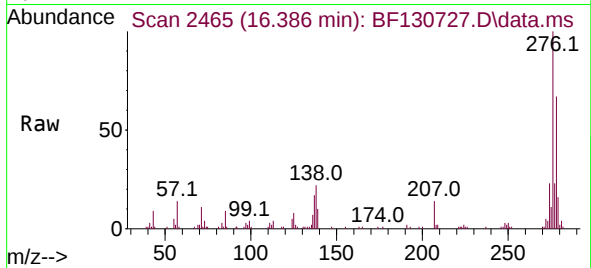
Tgt Ion:252 Resp: 58547
Ion Ratio Lower Upper
252 100
253 24.3 17.4 26.0
125 12.3 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 3.739 ng
RT: 16.386 min Scan# 2465
Delta R.T. 0.012 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10

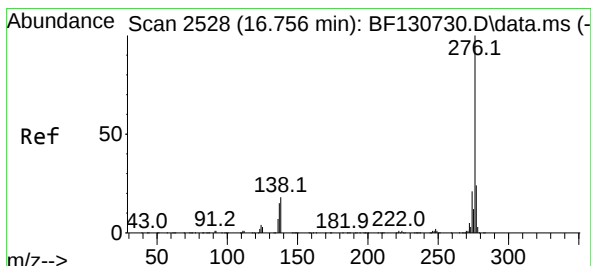
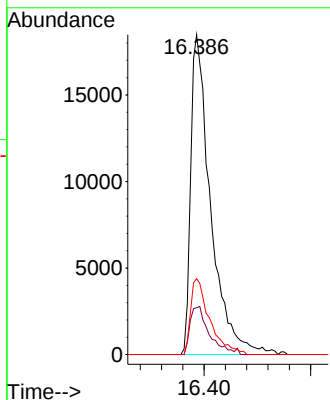
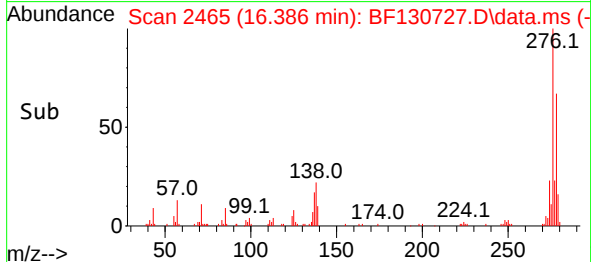
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



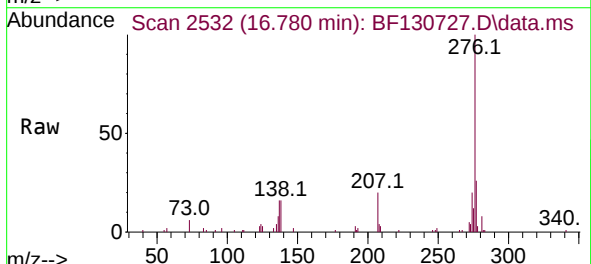
Tgt Ion: 278 Resp: 47989
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.0
279 23.7 18.4 27.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 10/21/2022
Supervised By : Jagrut Upadhyay 10/21/2022



#92
Benzo(g,h,i)perylene
Concen: 3.848 ng
RT: 16.780 min Scan# 2532
Delta R.T. 0.024 min
Lab File: BF130727.D
Acq: 20 Oct 2022 15:10



Tgt Ion: 276 Resp: 46007
Ion Ratio Lower Upper
276 100
277 26.3 19.1 28.7
138 16.2 14.2 21.2

