

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130985.D
 Acq On : 04 Nov 2022 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/05/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 00:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	80396	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	294666	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	164726	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	296602	20.000	ng	0.00
76) Chrysene-d12	14.110	240	228454	20.000	ng	0.00
86) Perylene-d12	15.615	264	179701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	374431	80.740	ng	0.00
7) Phenol-d6	6.540	99	473718	78.607	ng	0.00
23) Nitrobenzene-d5	7.487	82	477221	97.656	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	136481	98.424	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	833412	76.492	ng	0.00
79) Terphenyl-d14	13.045	244	873706	70.081	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	91735	44.120	ng	93
3) Pyridine	3.487	79	255983	43.956	ng	99
4) n-Nitrosodimethylamine	3.452	42	147252	45.040	ng	# 99
6) Aniline	6.581	93	319573m	42.885	ng	
8) 2-Chlorophenol	6.698	128	243264	47.089	ng	95
9) Benzaldehyde	6.469	77	140128	36.330	ng	97
10) Phenol	6.557	94	258447m	39.852	ng	
11) bis(2-Chloroethyl)ether	6.651	93	200919	39.743	ng	98
12) 1,3-Dichlorobenzene	6.857	146	258589	44.173	ng	100
13) 1,4-Dichlorobenzene	6.934	146	250493	42.156	ng	99
14) 1,2-Dichlorobenzene	7.087	146	218564	39.717	ng	97
15) Benzyl Alcohol	7.057	79	192310	37.529	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	350048	38.845	ng	95
17) 2-Methylphenol	7.163	107	184385	41.759	ng	98
18) Hexachloroethane	7.428	117	89787	41.809	ng	97
19) n-Nitroso-di-n-propyla...	7.328	70	170483	41.578	ng	98
20) 3+4-Methylphenols	7.322	107	239280	41.679	ng	# 78
22) Acetophenone	7.328	105	312613	43.757	ng	94
24) Nitrobenzene	7.504	77	241913	45.272	ng	96
25) Isophorone	7.739	82	407919	40.480	ng	98
26) 2-Nitrophenol	7.816	139	109190	51.501	ng	89
27) 2,4-Dimethylphenol	7.851	122	165837	39.543	ng	100
28) bis(2-Chloroethoxy)met...	7.945	93	227170	40.364	ng	99
29) 2,4-Dichlorophenol	8.057	162	180702	41.884	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	204888	44.164	ng	96
31) Naphthalene	8.228	128	624637	40.630	ng	99
32) Benzoic acid	7.975	122	90727	33.249	ng	95
33) 4-Chloroaniline	8.275	127	247773	40.786	ng	97
34) Hexachlorobutadiene	8.334	225	132345	42.974	ng	99
35) Caprolactam	8.657	113	60441	43.717	ng	92
36) 4-Chloro-3-methylphenol	8.751	107	205979	44.015	ng	99
37) 2-Methylnaphthalene	8.916	142	392133	40.550	ng	99
38) 1-Methylnaphthalene	9.016	142	372267	39.556	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	209436	44.834	ng	99
41) Hexachlorocyclopentadiene	9.063	237	90193	36.747	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	130737	40.277	ng	99

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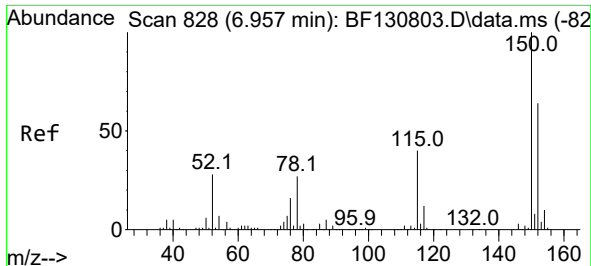
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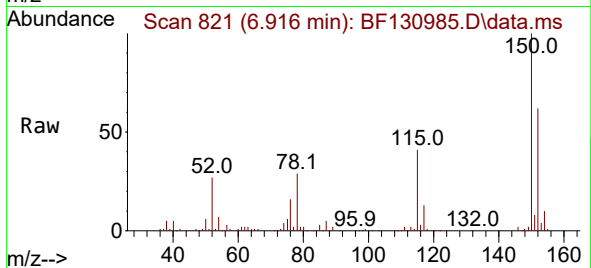
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	148735	42.888	ng	99
46) 1,1'-Biphenyl	9.381	154	466230	39.727	ng	100
47) 2-Chloronaphthalene	9.410	162	440257	46.783	ng	97
48) 2-Nitroaniline	9.504	65	145811	48.170	ng	98
49) Acenaphthylene	9.828	152	593317	39.897	ng	99
50) Dimethylphthalate	9.686	163	443035	39.157	ng	100
51) 2,6-Dinitrotoluene	9.751	165	97826	45.630	ng	# 80
52) Acenaphthene	9.998	154	378253m	41.134	ng	
53) 3-Nitroaniline	9.922	138	109392	49.638	ng	# 86
54) 2,4-Dinitrophenol	10.028	184	50288	56.880	ng	# 83
55) Dibenzofuran	10.175	168	578790	43.424	ng	96
56) 4-Nitrophenol	10.075	139	85899	49.227	ng	94
57) 2,4-Dinitrotoluene	10.151	165	145155	53.274	ng	93
58) Fluorene	10.516	166	417620	39.791	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	135508	47.394	ng	97
60) Diethylphthalate	10.380	149	459090	41.258	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	201029	40.039	ng	94
62) 4-Nitroaniline	10.539	138	106383	47.672	ng	96
63) Azobenzene	10.669	77	456907	39.336	ng	97
65) 4,6-Dinitro-2-methylph...	10.563	198	75186	58.564	ng	96
66) n-Nitrosodiphenylamine	10.628	169	379943	41.068	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	129892	43.547	ng	95
68) Hexachlorobenzene	11.063	284	140331	42.700	ng	98
69) Atrazine	11.151	200	118976	44.531	ng	98
70) Pentachlorophenol	11.257	266	63622	33.926	ng	98
71) Phenanthrene	11.486	178	616802	40.291	ng	99
72) Anthracene	11.533	178	615588	40.769	ng	99
73) Carbazole	11.692	167	543282	40.178	ng	99
74) Di-n-butylphthalate	12.016	149	699302	42.583	ng	99
75) Fluoranthene	12.674	202	646759	39.763	ng	99
77) Benzidine	12.798	184	151855	27.382	ng	98
78) Pyrene	12.910	202	662929	34.395	ng	98
80) Butylbenzylphthalate	13.521	149	266356	38.411	ng	91
81) Benzo(a)anthracene	14.098	228	619495	40.900	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	164890	40.335	ng	96
83) Chrysene	14.133	228	582108	39.843	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	386042	46.301	ng	99
85) Di-n-octyl phthalate	14.698	149	539793	46.910	ng	98
87) Indeno(1,2,3-cd)pyrene	17.157	276	529051	44.333	ng	97
88) Benzo(b)fluoranthene	15.168	252	478835	41.221	ng	99
89) Benzo(k)fluoranthene	15.204	252	440725m	38.935	ng	
90) Benzo(a)pyrene	15.551	252	380799	40.779	ng	99
91) Dibenzo(a,h)anthracene	17.168	278	428314	44.028	ng	99
92) Benzo(g,h,i)perylene	17.621	276	434306	43.760	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

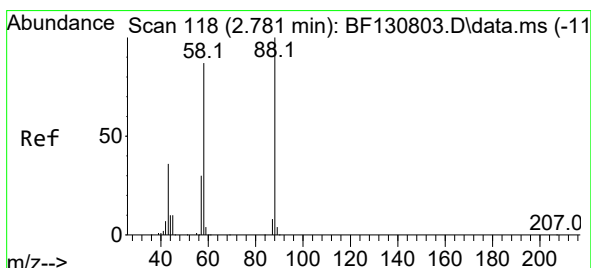
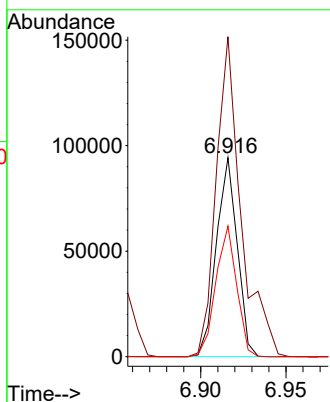
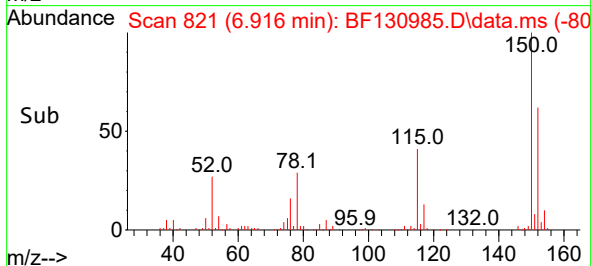
Instrument :
BNA_F
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SSTDCCC040



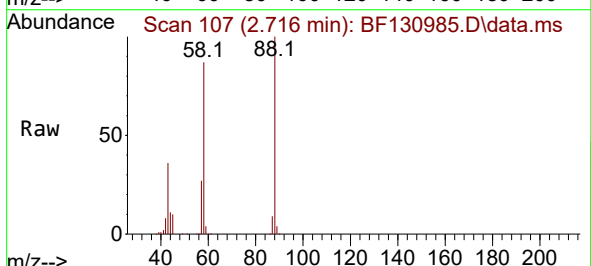
Tgt Ion:152 Resp: 80390
Ion Ratio Lower Upper
152 100
150 160.8 124.1 186.1
115 65.7 50.1 75.1

Manual Integrations
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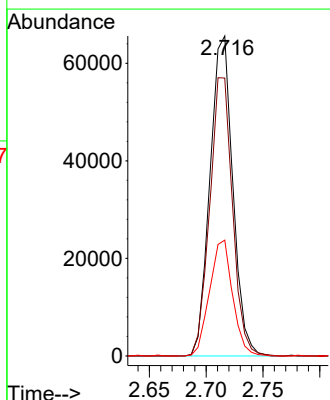
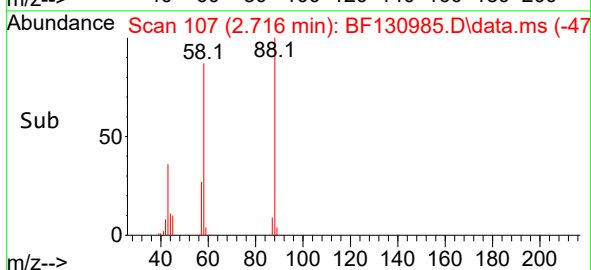
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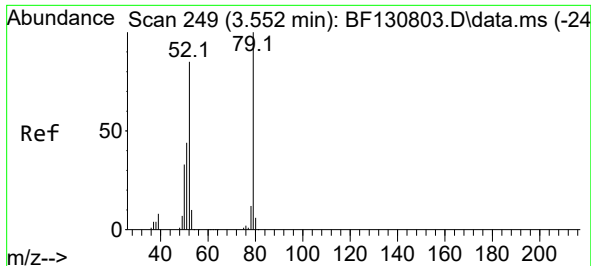


#2
1,4-Dioxane
Concen: 44.120 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



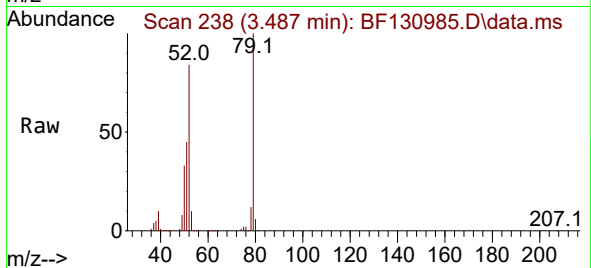
Tgt Ion: 88 Resp: 91735
Ion Ratio Lower Upper
88 100
58 86.9 64.7 97.1
43 36.6 26.5 39.7





#3
Pyridine
Concen: 43.956 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

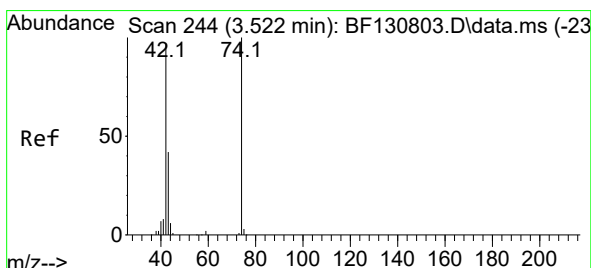
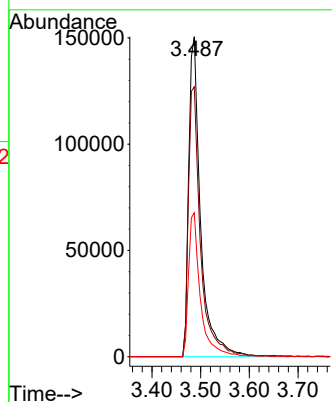
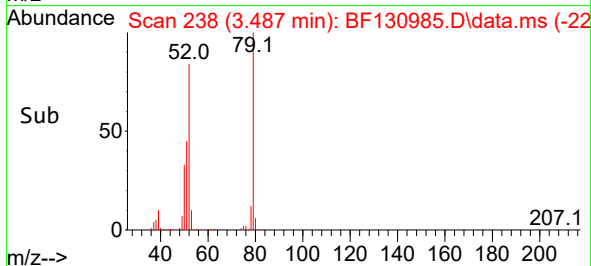
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 25598
Ion Ratio Lower Upper
79 100
52 84.4 68.2 102.4
51 44.9 35.2 52.8

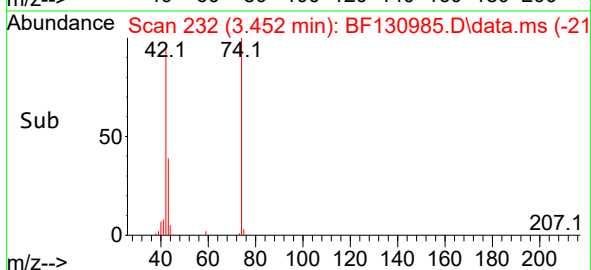
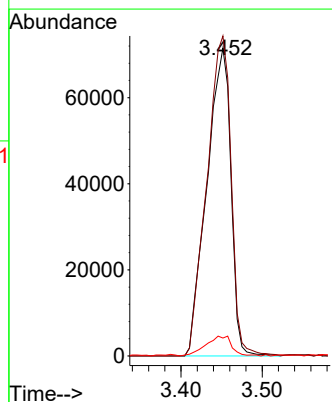
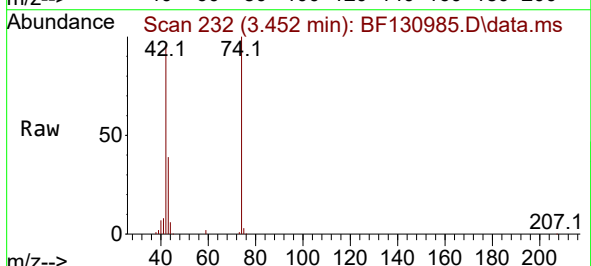
Manual Integrations
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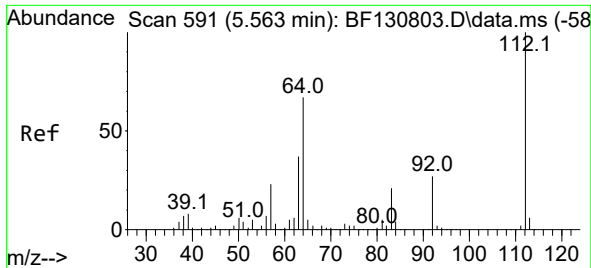
Reviewed By :Christian Giraldo 11/05/2022
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#4
n-Nitrosodimethylamine
Concen: 45.040 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 42 Resp: 147252
Ion Ratio Lower Upper
42 100
74 103.9 82.8 124.2
44 5.8 6.0 9.0





#5
2-Fluorophenol
Concen: 80.740 ng
RT: 5.528 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

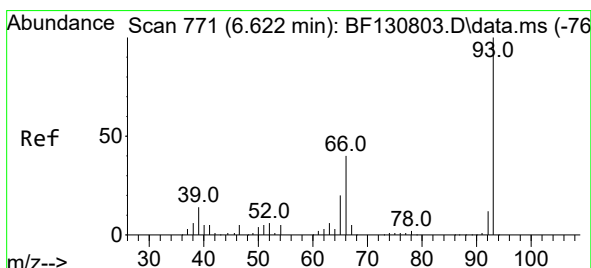
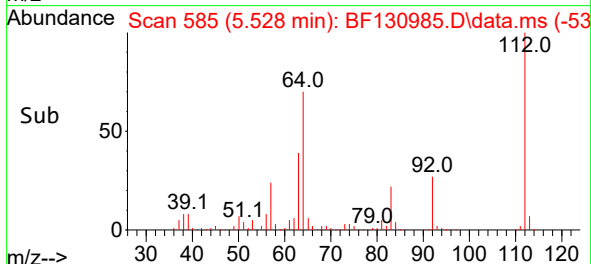
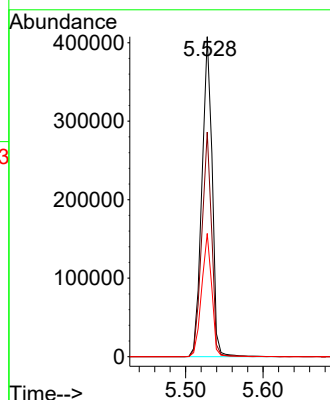
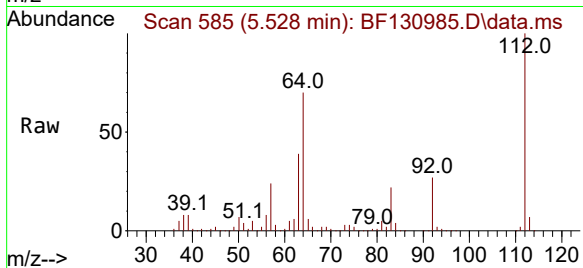
SSTDCCC040

Tgt Ion:112 Resp: 37443
Ion Ratio Lower Upper
112 100
64 70.2 53.9 80.9
63 38.5 29.4 44.2

Manual Integrations

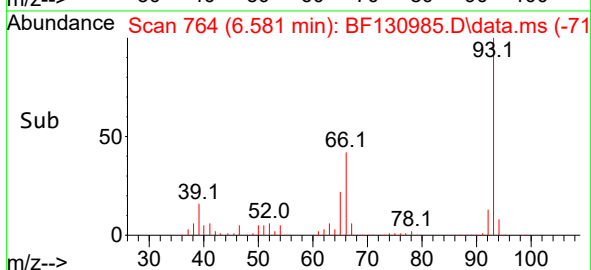
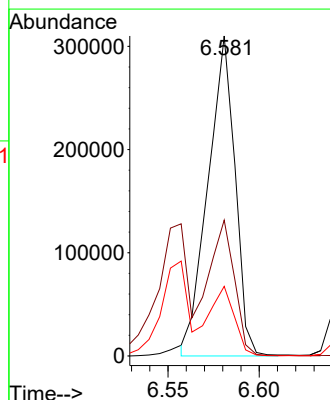
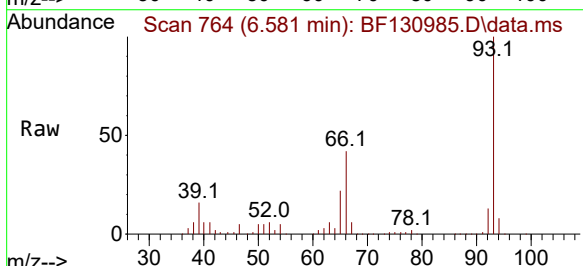
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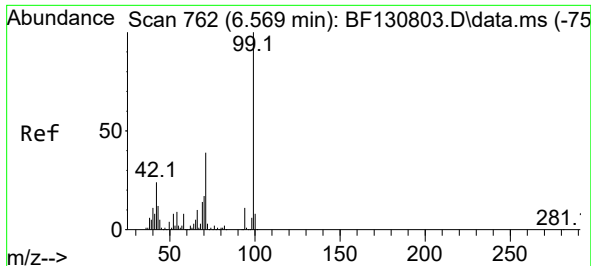
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#6
Aniline
Concen: 42.885 ng m
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 93 Resp: 319573
Ion Ratio Lower Upper
93 100
66 42.5 33.8 50.8
65 21.8 17.2 25.8





#7
Phenol-d6
Concen: 78.607 ng
RT: 6.540 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

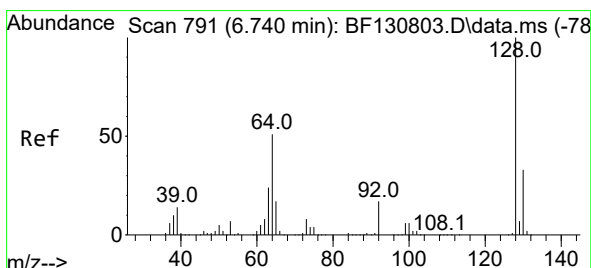
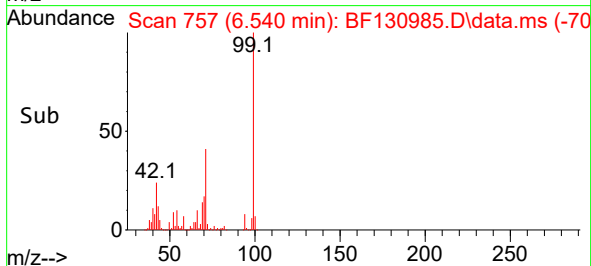
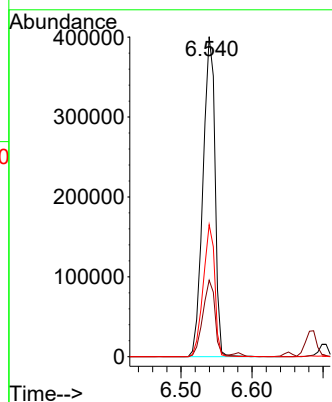
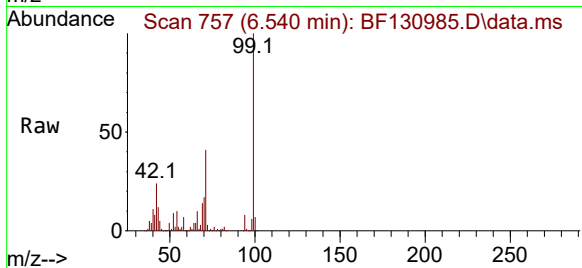
SSTDCCC040

Tgt Ion: 99 Resp: 473718
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 41.2 31.4 47.0

Manual Integrations

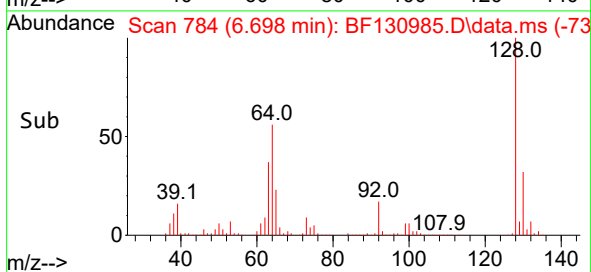
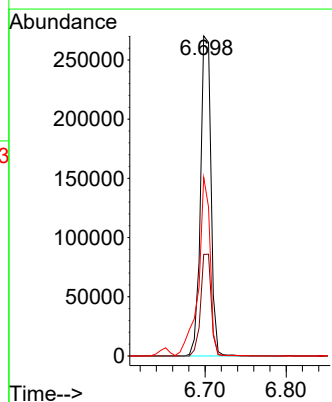
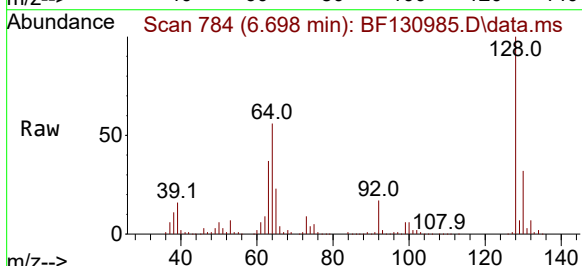
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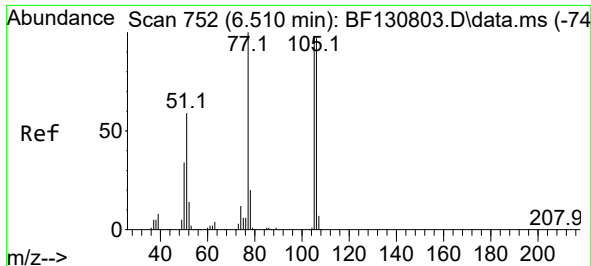
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#8
2-Chlorophenol
Concen: 47.089 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

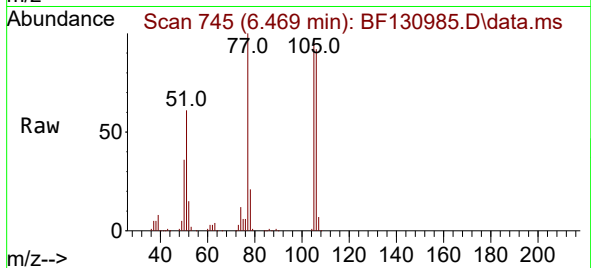
Tgt Ion:128 Resp: 243264
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 55.8 31.3 71.3





#9
Benzaldehyde
Concen: 36.330 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

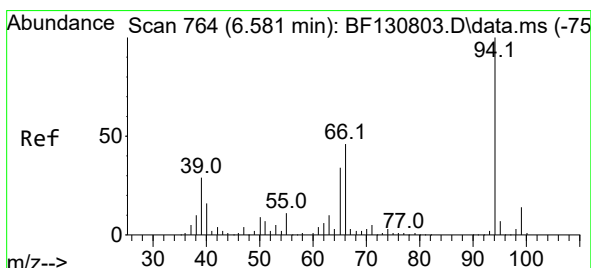
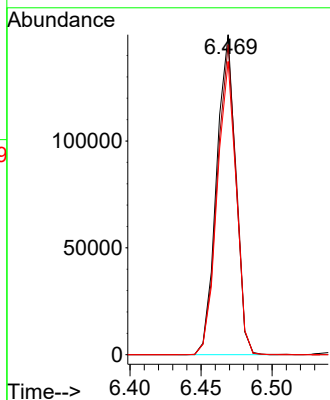
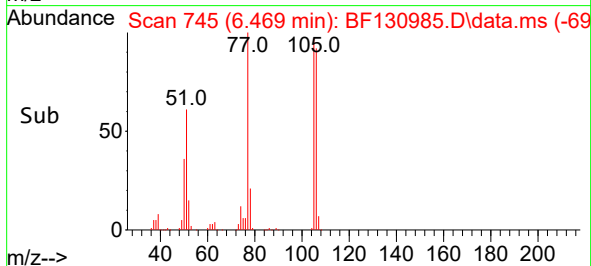
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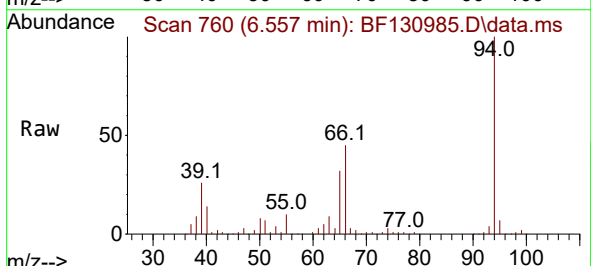
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Ion Ratio Lower Upper
77 100
105 96.9 78.2 118.2
106 91.7 76.6 116.6

Manual Integrations
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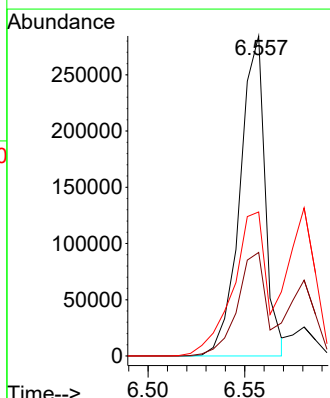
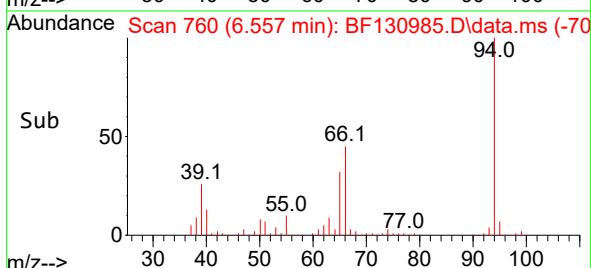
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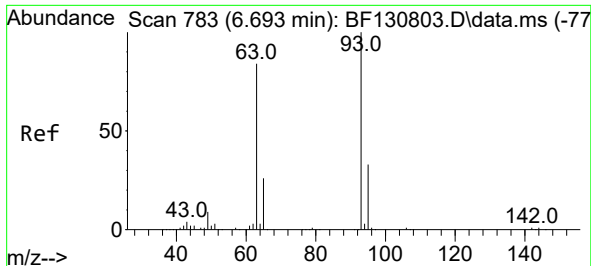


#10
Phenol
Concen: 39.852 ng m
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion: 94 Resp: 258447
Ion Ratio Lower Upper
94 100
65 32.3 13.7 53.7
66 45.0 26.5 66.5





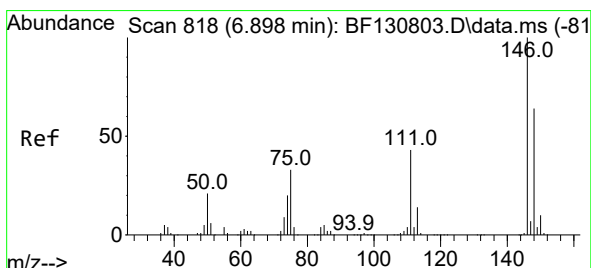
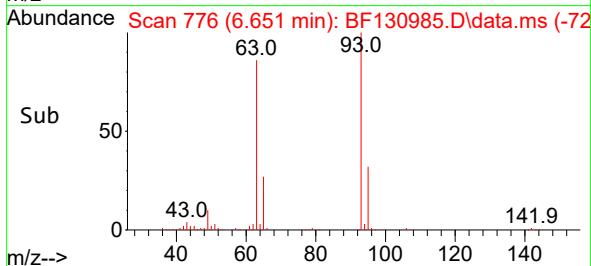
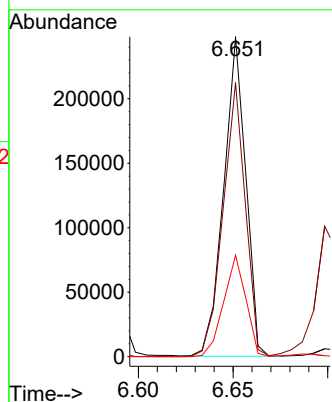
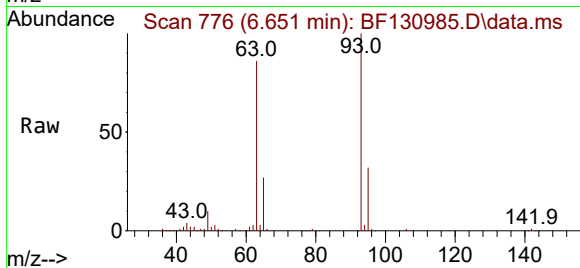
#11
bis(2-Chloroethyl)ether
Concen: 39.743 ng
RT: 6.651 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 200919
Ion Ratio Lower Upper
93 100
63 85.7 63.4 103.4
95 31.7 12.6 52.6

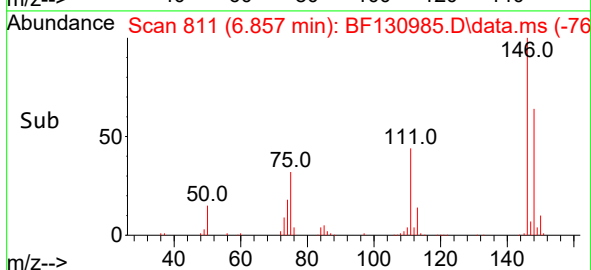
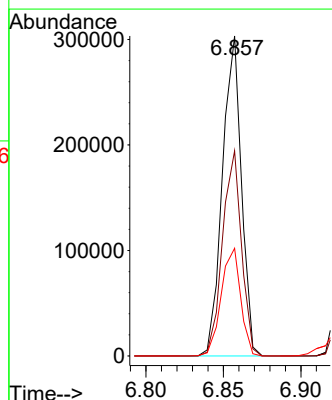
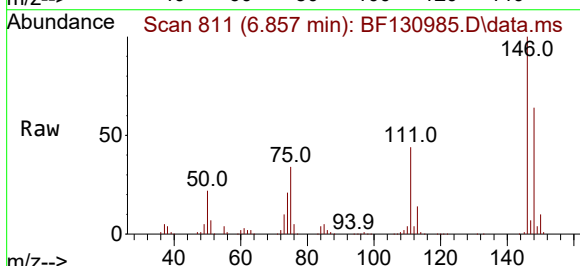
Manual Integrations
APPROVED

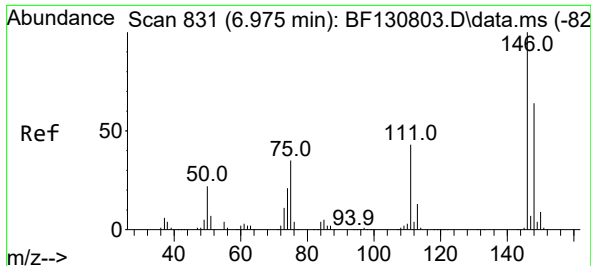
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#12
1,3-Dichlorobenzene
Concen: 44.173 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

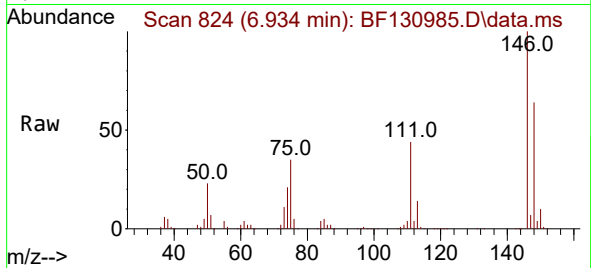
Tgt Ion:146 Resp: 258589
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 33.7 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 42.156 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

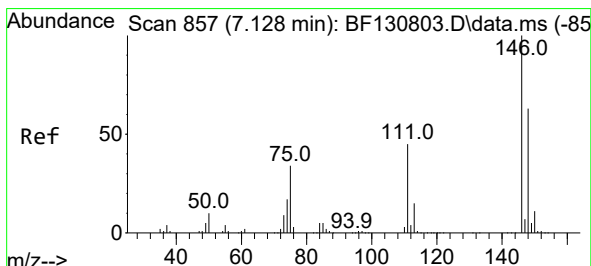
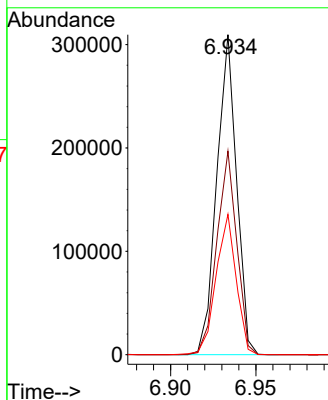
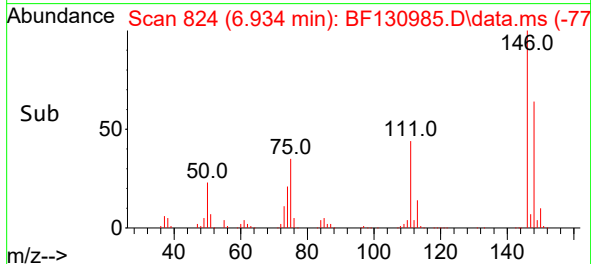
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



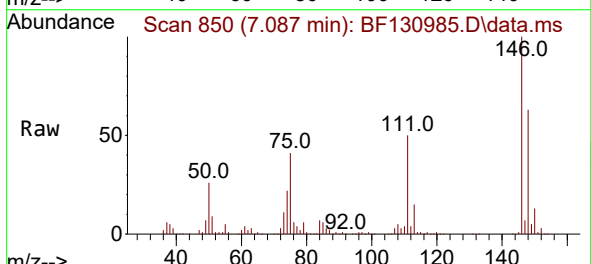
Tgt Ion:146 Resp: 25049
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 43.9 34.6 51.8

Manual Integrations
APPROVED

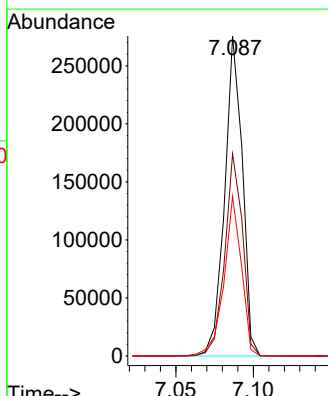
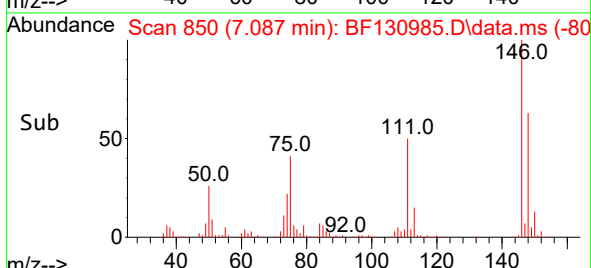
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

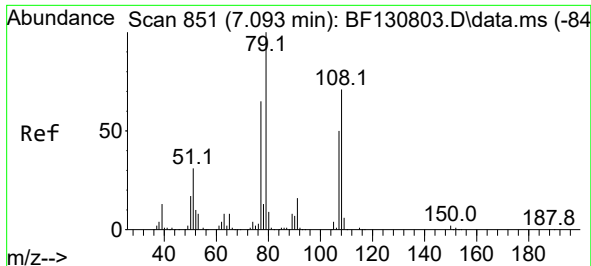


#14
1,2-Dichlorobenzene
Concen: 39.717 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



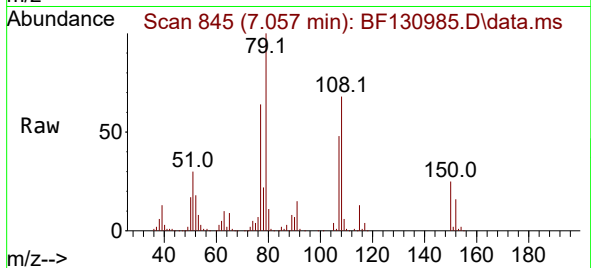
Tgt Ion:146 Resp: 218564
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 49.9 36.3 54.5





#15
Benzyl Alcohol
Concen: 37.529 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

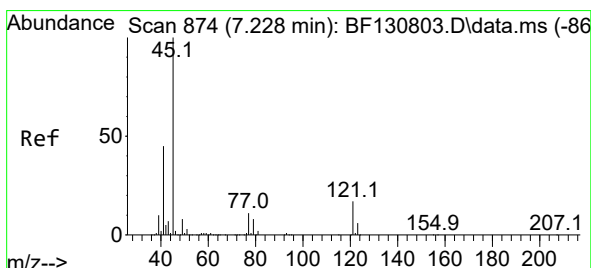
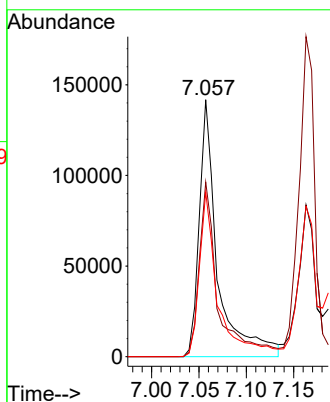
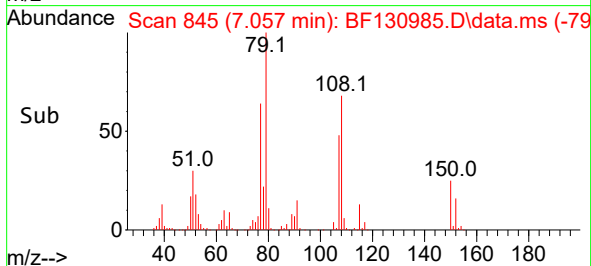
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



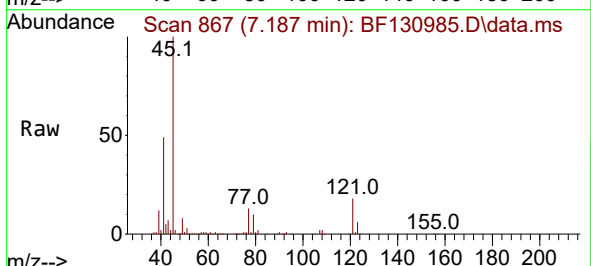
Tgt Ion: 79 Resp: 192310
Ion Ratio Lower Upper
79 100
108 67.9 56.4 84.6
77 64.0 51.8 77.8

Manual Integrations
APPROVED

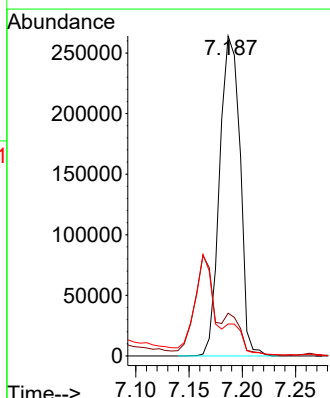
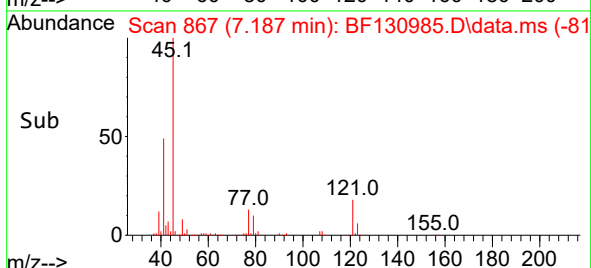
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

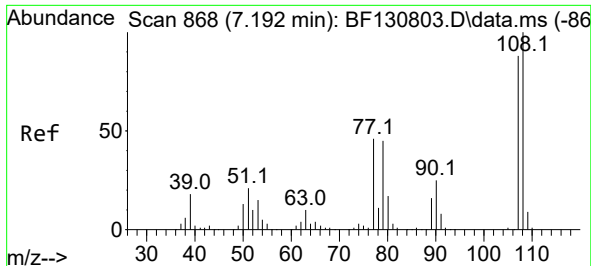


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.845 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



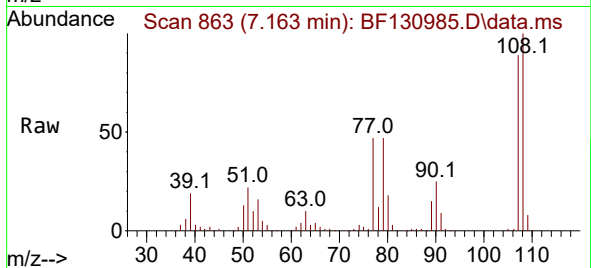
Tgt Ion: 45 Resp: 350048
Ion Ratio Lower Upper
45 100
77 13.3 0.0 31.2
79 10.0 0.0 28.4





#17
2-Methylphenol
Concen: 41.759 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

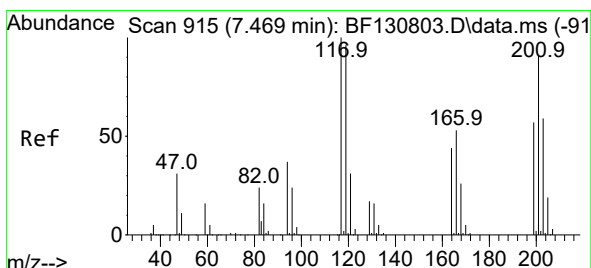
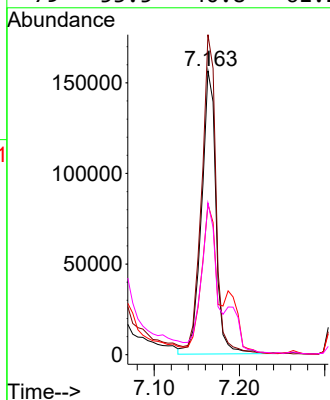
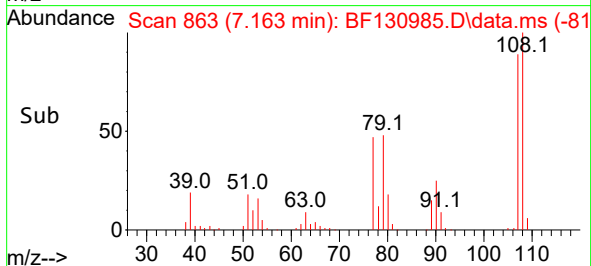
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 18438
Ion Ratio Lower Upper
107 100
108 112.8 90.5 135.7
77 53.0 41.2 61.8
79 53.5 40.8 61.2

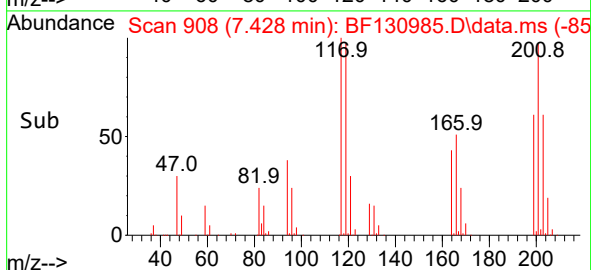
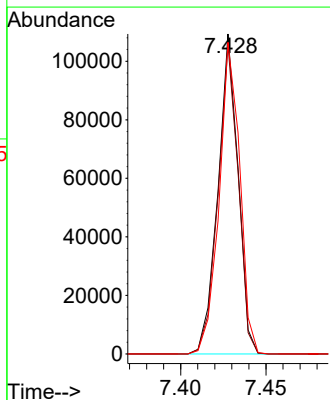
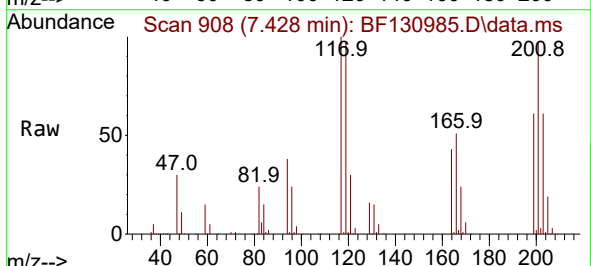
Manual Integrations
APPROVED

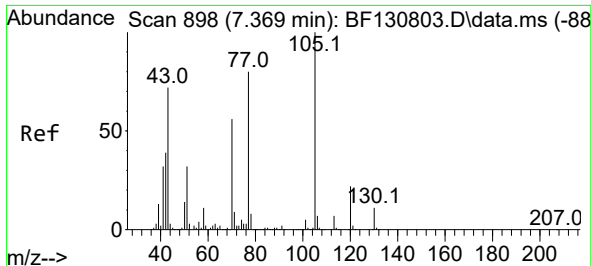
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#18
Hexachloroethane
Concen: 41.809 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:117 Resp: 89787
Ion Ratio Lower Upper
117 100
119 96.7 77.1 115.7
201 97.4 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.578 ng
RT: 7.328 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

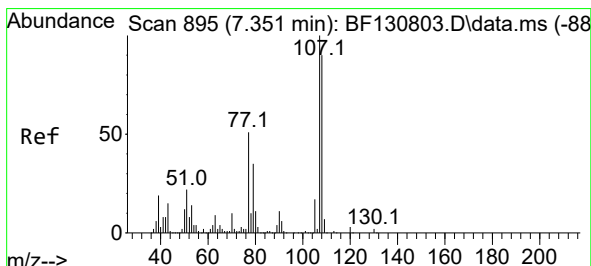
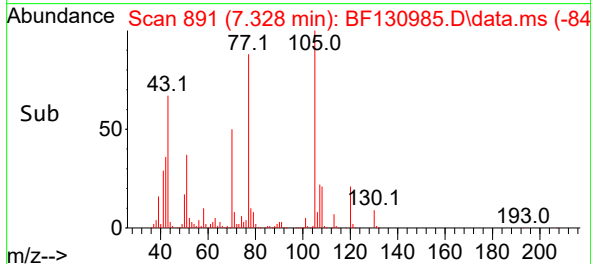
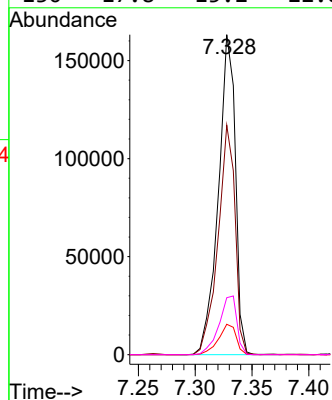
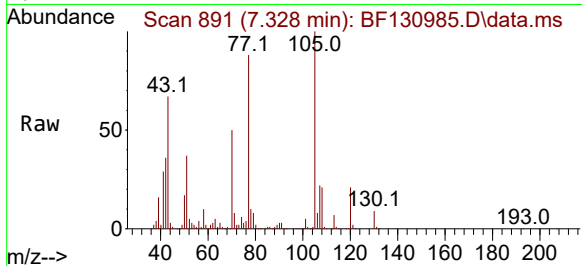
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 170483
Ion Ratio Lower Upper
70 100
42 71.7 56.1 84.1
101 9.5 7.3 10.9
130 17.8 15.2 22.8

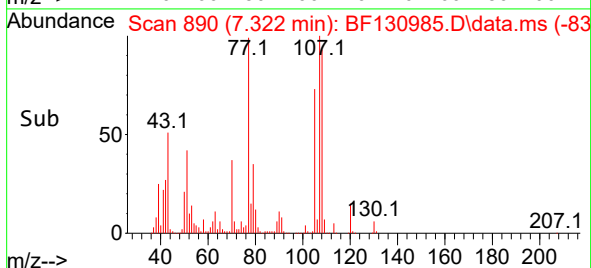
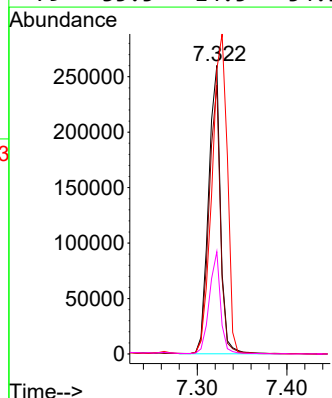
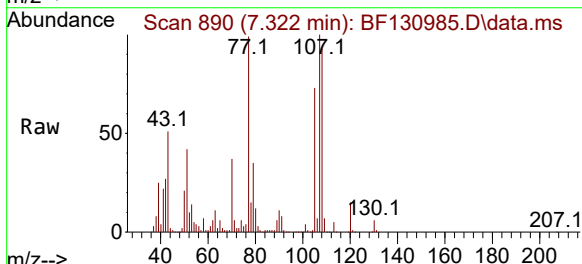
Manual Integrations
APPROVED

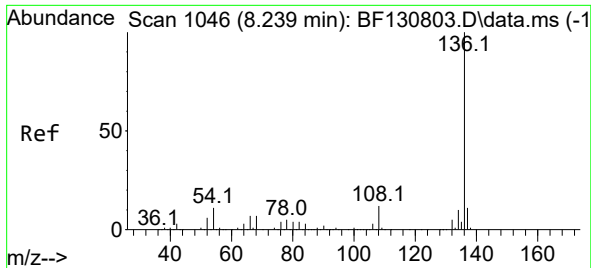
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#20
3+4-Methylphenols
Concen: 41.679 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:107 Resp: 239280
Ion Ratio Lower Upper
107 100
108 93.2 70.4 110.4
77 98.7 31.1 71.1#
79 35.5 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

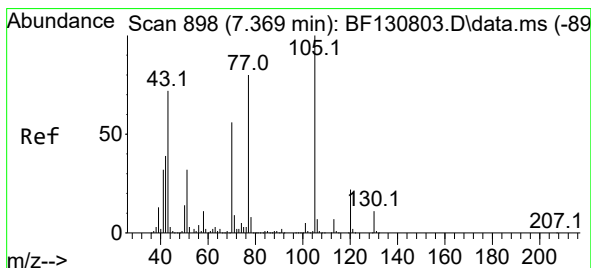
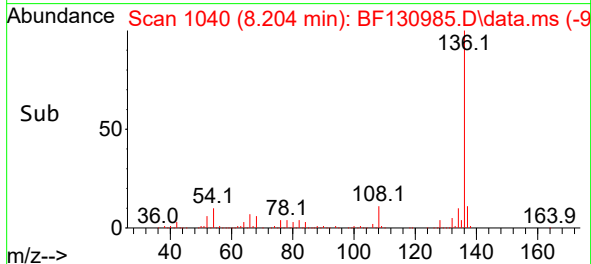
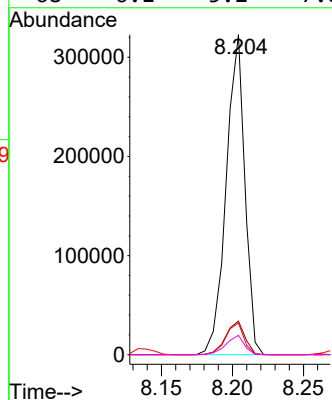
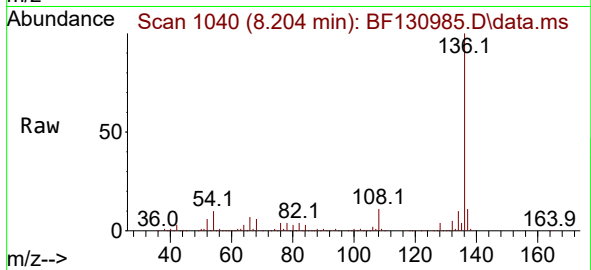
SSTDCCC040

Tgt Ion:136 Resp: 294660
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 10.0 8.8 13.2
68 6.1 5.2 7.8

Manual Integrations

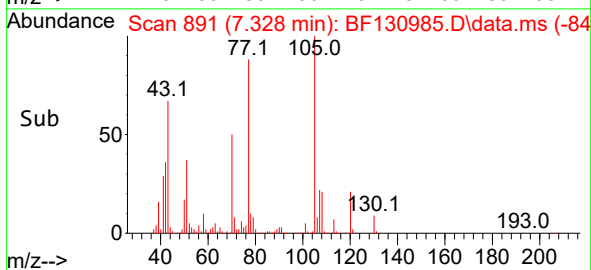
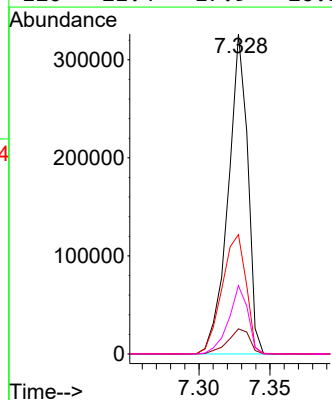
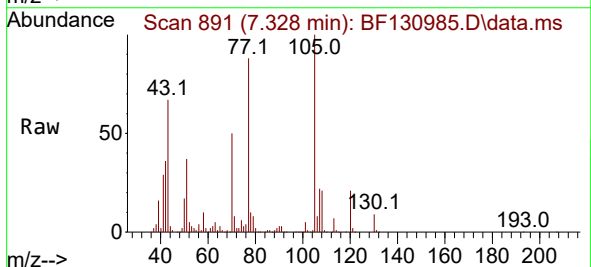
APPROVED

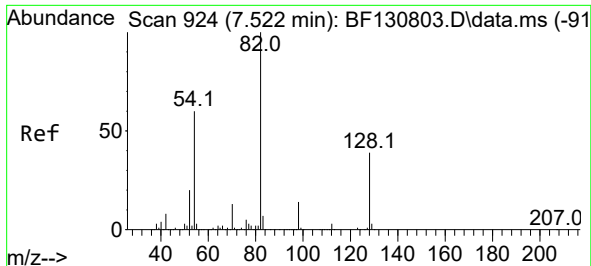
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#22
Acetophenone
Concen: 43.757 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:105 Resp: 312613
Ion Ratio Lower Upper
105 100
71 7.8 7.2 10.8
51 37.3 25.9 38.9
120 21.4 17.9 26.9





#23
Nitrobenzene-d5
Concen: 97.656 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

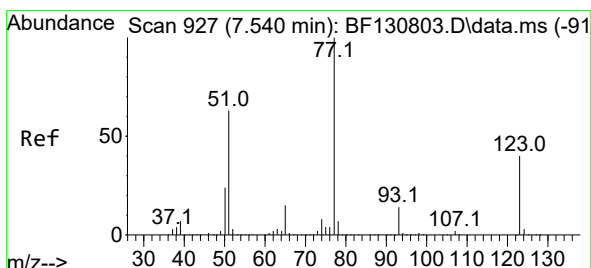
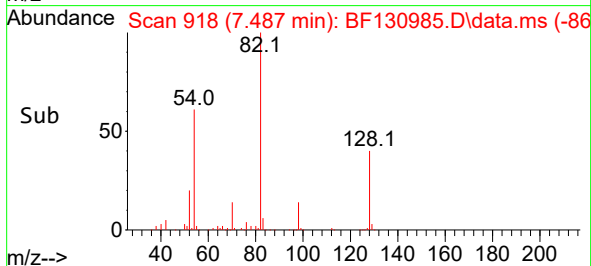
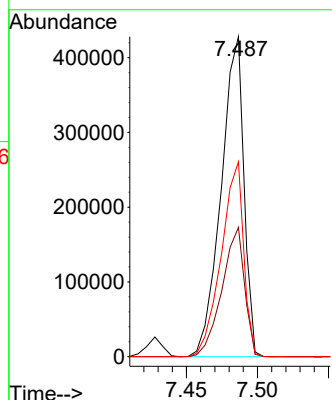
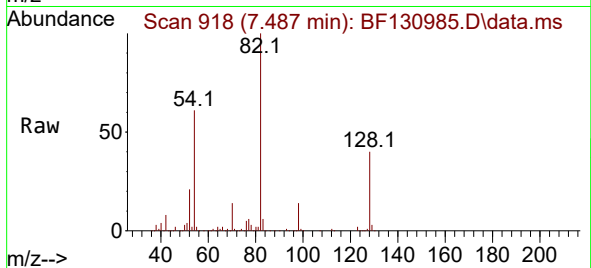
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 47722
Ion Ratio Lower Upper
82 100
128 40.4 31.2 46.8
54 60.9 48.0 72.0

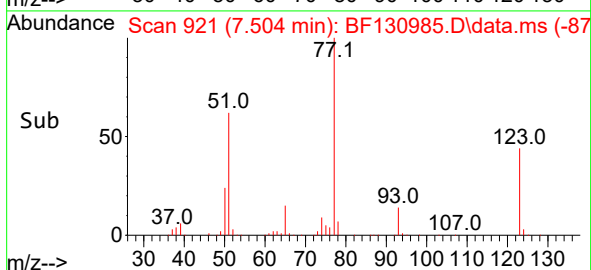
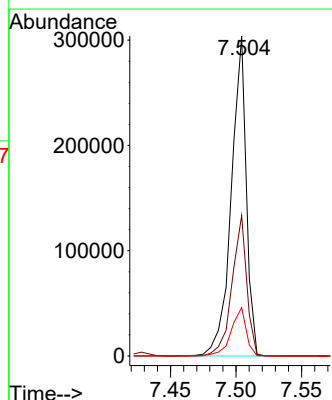
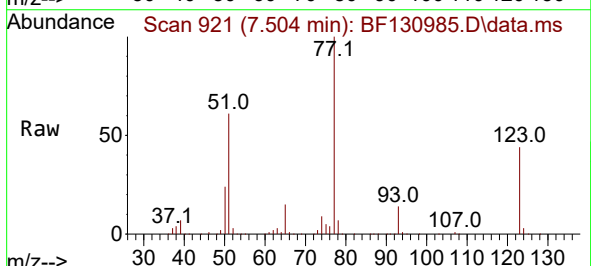
Manual Integrations
APPROVED

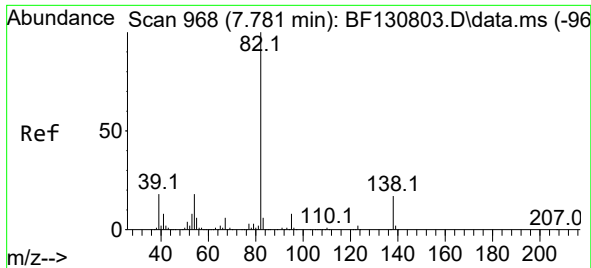
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#24
Nitrobenzene
Concen: 45.272 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 77 Resp: 241913
Ion Ratio Lower Upper
77 100
123 43.9 32.2 48.2
65 15.1 12.0 18.0





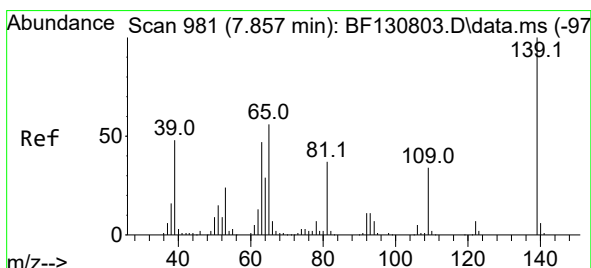
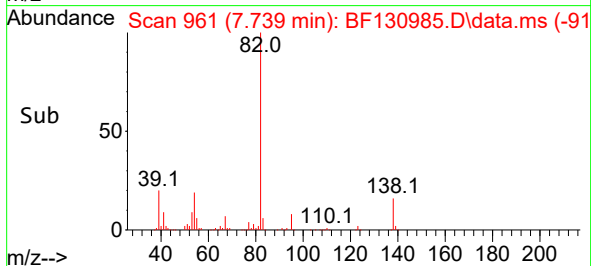
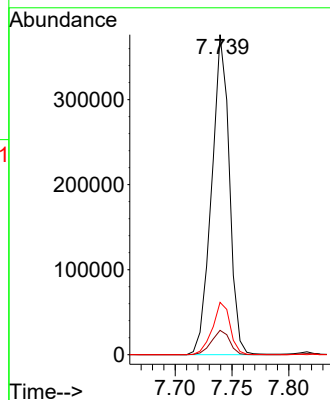
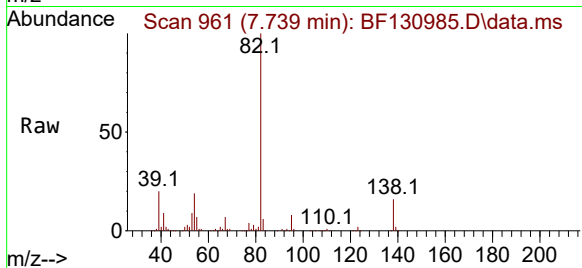
#25
Isophorone
Concen: 40.480 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 407919
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.3 13.8 20.6

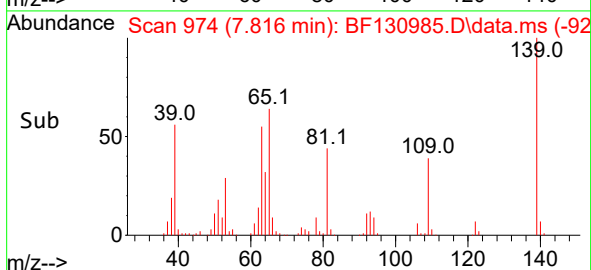
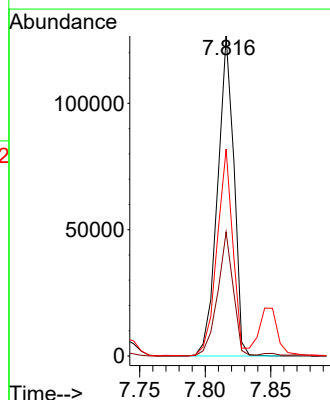
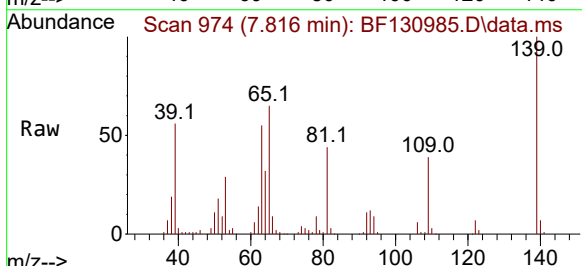
Manual Integrations
APPROVED

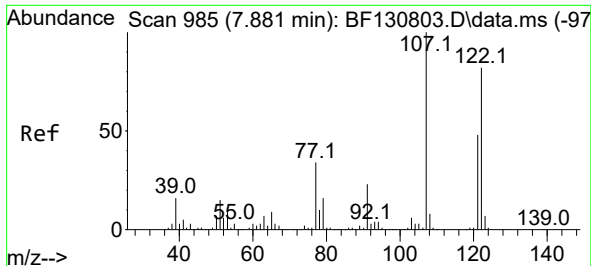
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#26
2-Nitrophenol
Concen: 51.501 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:139 Resp: 109190
Ion Ratio Lower Upper
139 100
109 38.8 27.3 40.9
65 64.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 39.543 ng

RT: 7.851 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

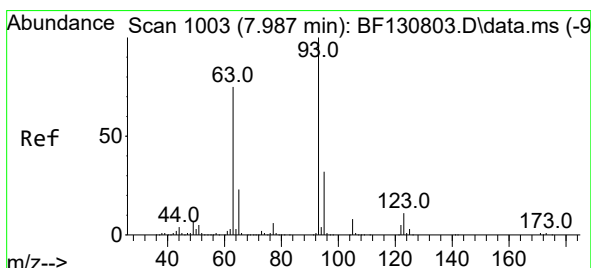
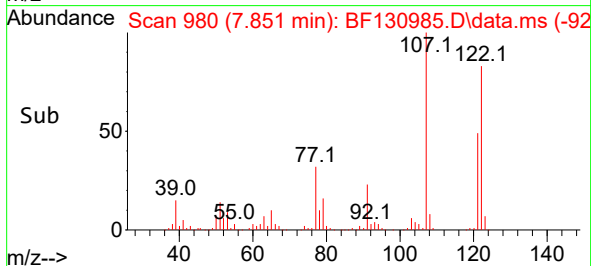
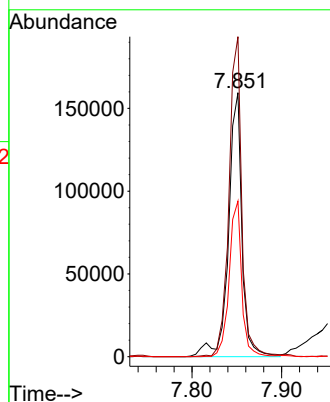
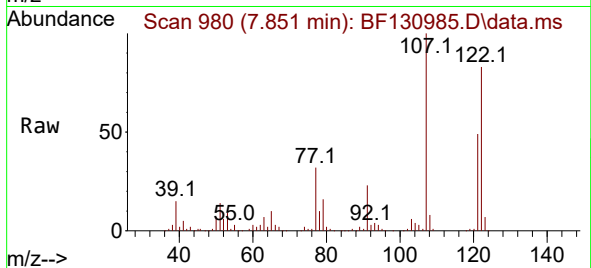
Tgt Ion:122 Resp: 16583

Ion	Ratio	Lower	Upper
122	100		
107	121.2	97.1	145.7
121	58.9	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.364 ng

RT: 7.945 min Scan# 996

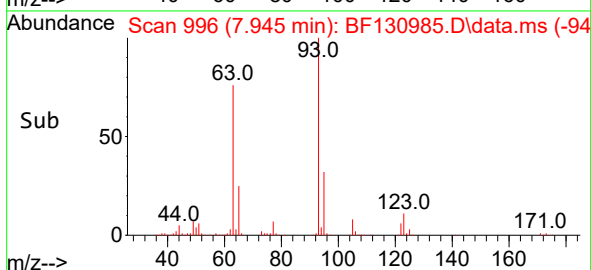
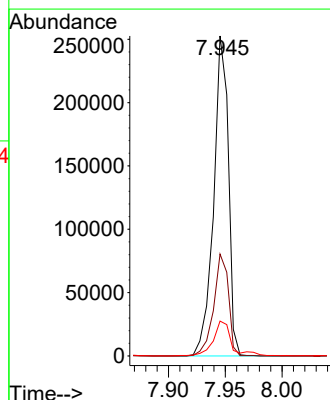
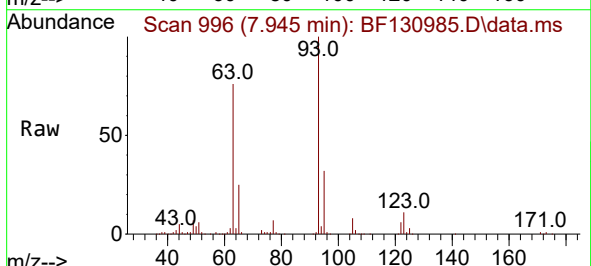
Delta R.T. -0.006 min

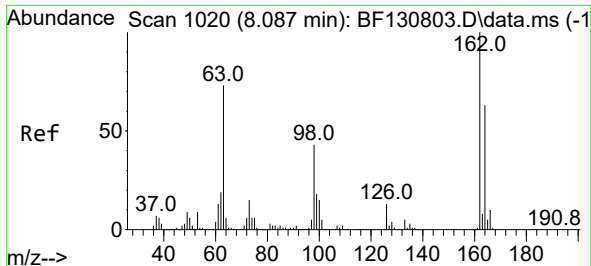
Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Tgt Ion: 93 Resp: 227170

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	10.9	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 41.884 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 180702

Ion Ratio Lower Upper

162 100

164 62.5 43.2 83.2

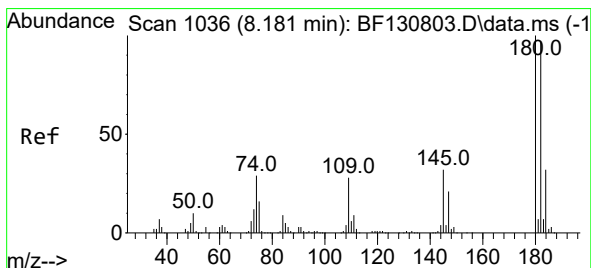
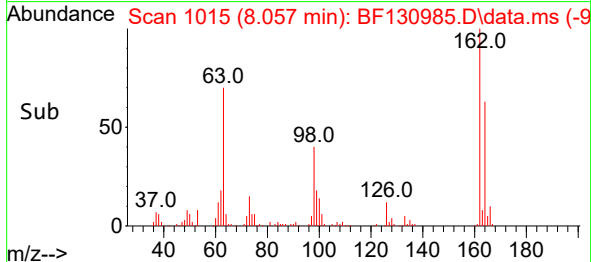
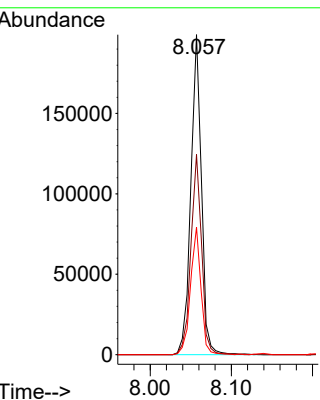
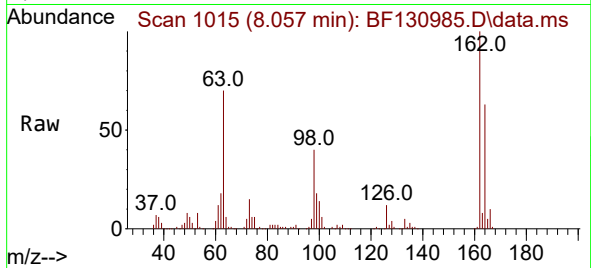
98 39.9 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.164 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

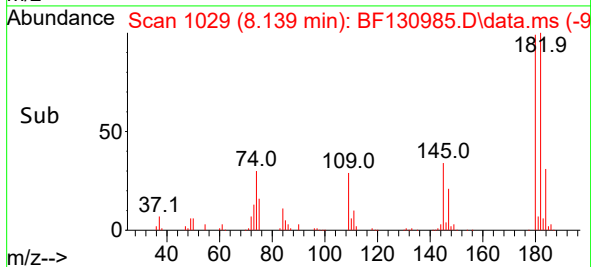
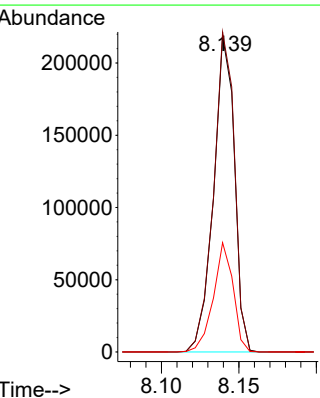
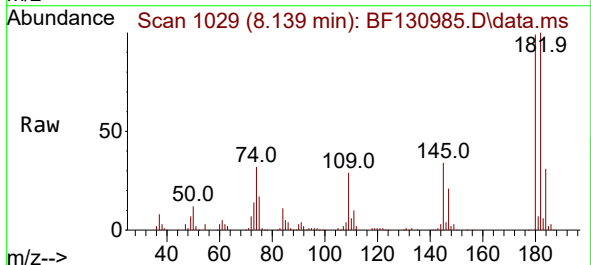
Tgt Ion:180 Resp: 204888

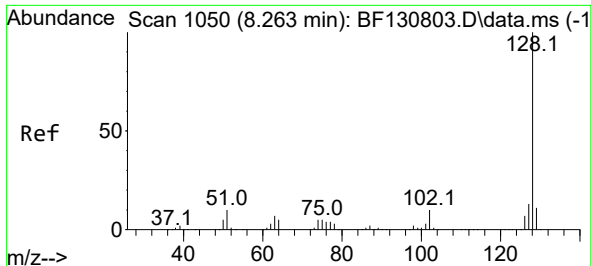
Ion Ratio Lower Upper

180 100

182 101.2 77.7 116.5

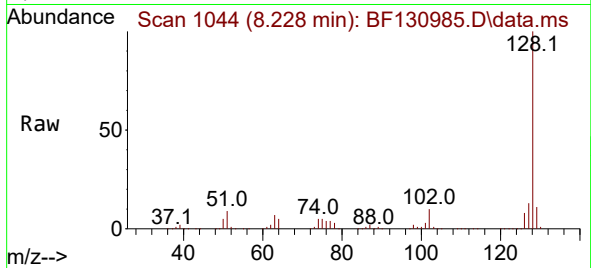
145 34.5 25.9 38.9





#31
Naphthalene
Concen: 40.630 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

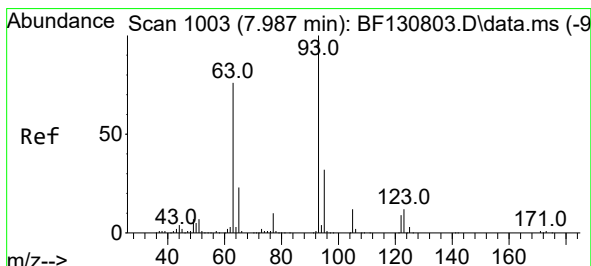
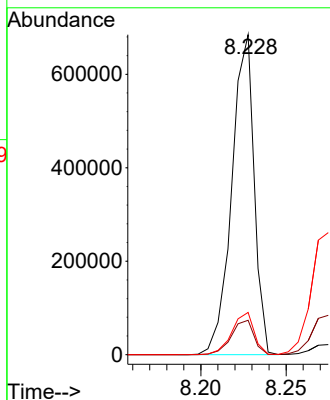
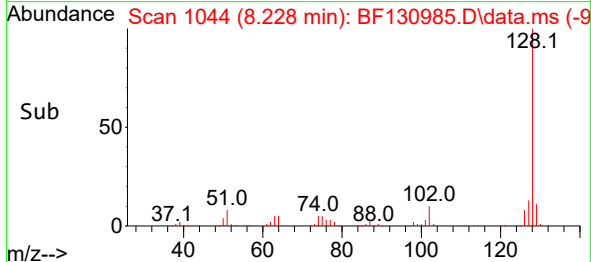
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 62463
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.6 16.0

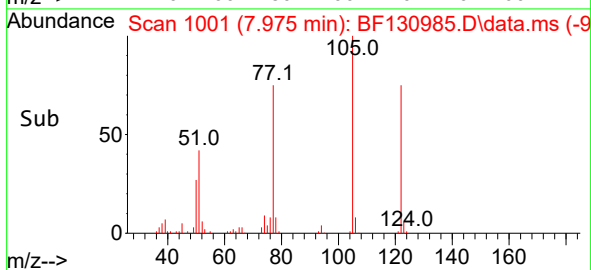
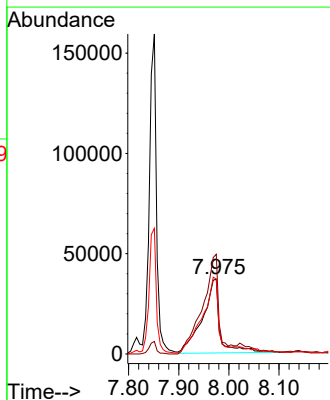
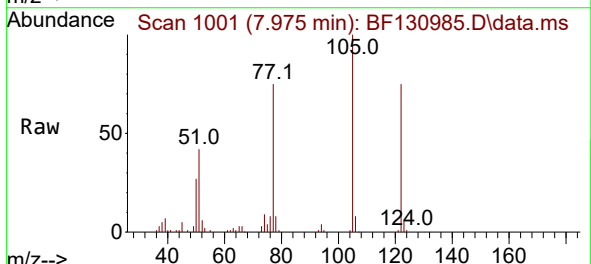
Manual Integrations
APPROVED

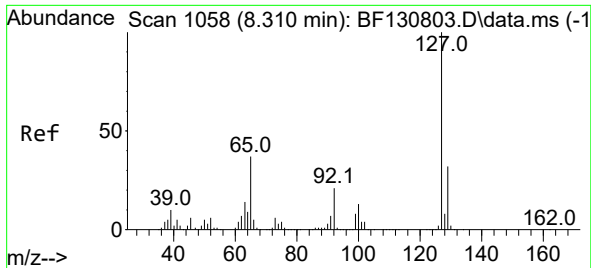
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#32
Benzoic acid
Concen: 33.249 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:122 Resp: 90727
Ion Ratio Lower Upper
122 100
105 133.4 114.5 154.5
77 100.2 89.8 129.8





#33
4-Chloroaniline
Concen: 40.786 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

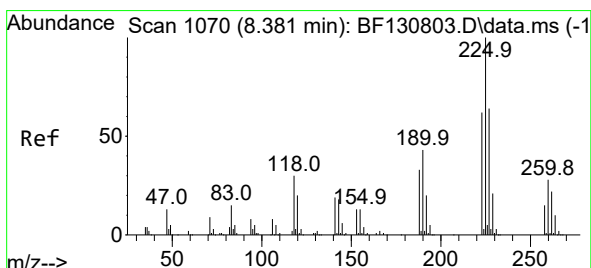
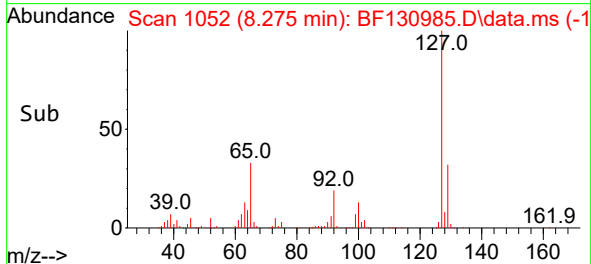
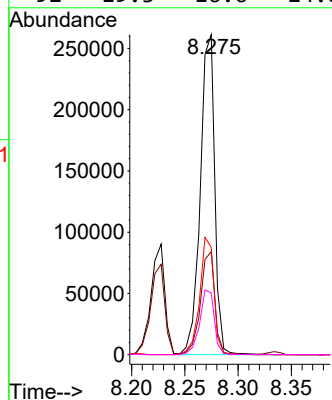
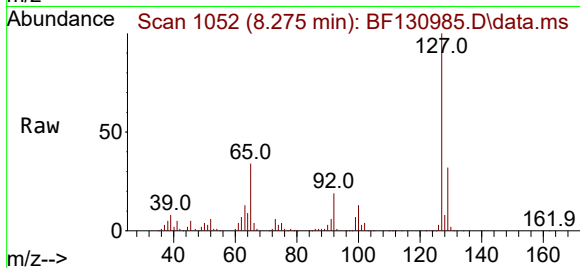
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 24777
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 33.5 29.4 44.2
92 19.3 16.6 24.8

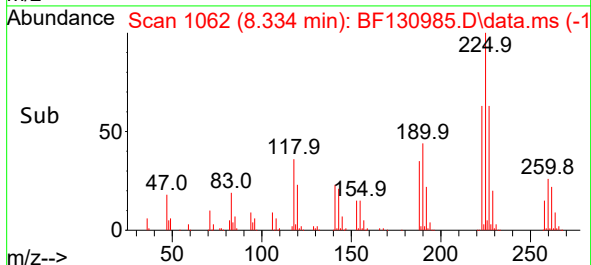
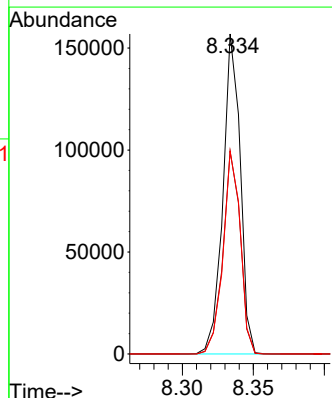
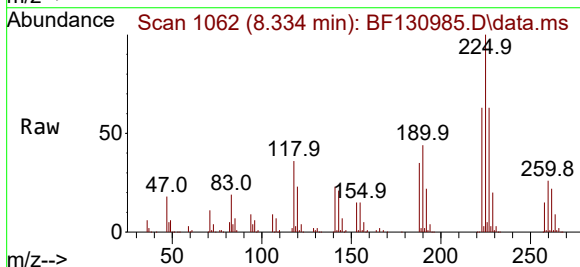
Manual Integrations
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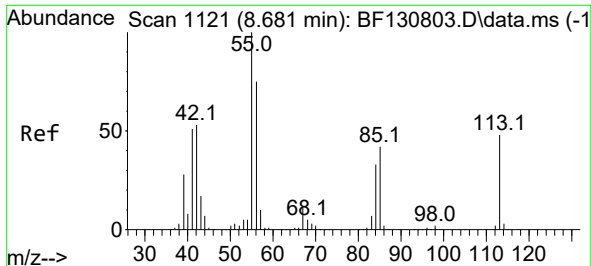
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#34
Hexachlorobutadiene
Concen: 42.974 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

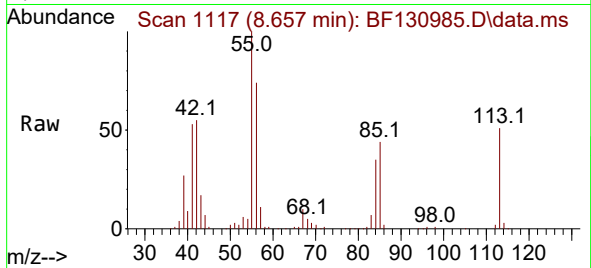
Tgt Ion:225 Resp: 132345
Ion Ratio Lower Upper
225 100
223 63.5 49.9 74.9
227 63.2 51.5 77.3





#35
Caprolactam
Concen: 43.717 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

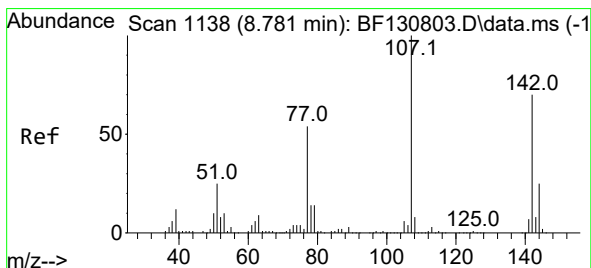
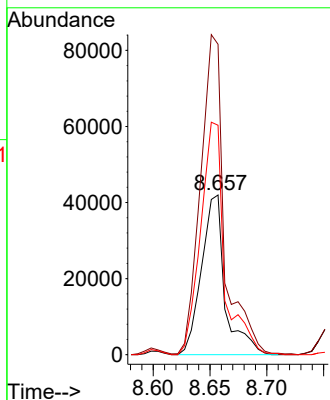
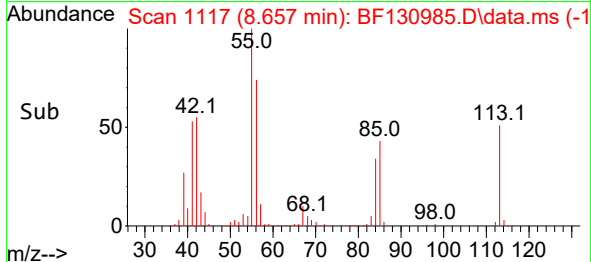
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 6044
Ion Ratio Lower Upper
113 100
55 194.4 187.0 227.0
56 143.7 134.2 174.2

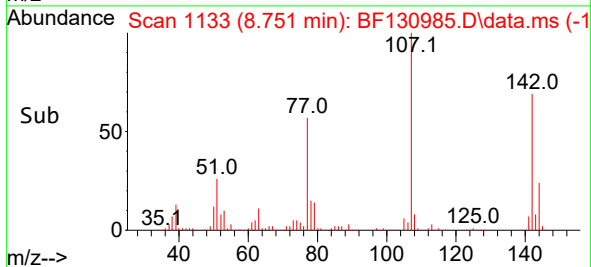
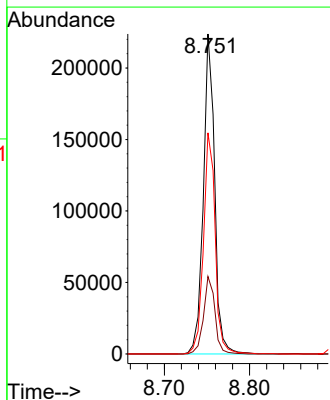
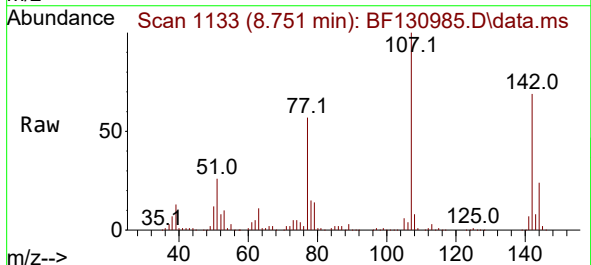
Manual Integrations
APPROVED

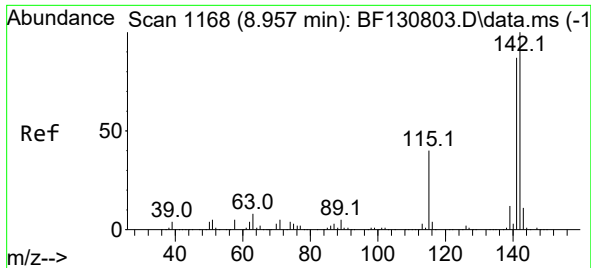
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#36
4-Chloro-3-methylphenol
Concen: 44.015 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:107 Resp: 205979
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.8
142 69.1 56.0 84.0





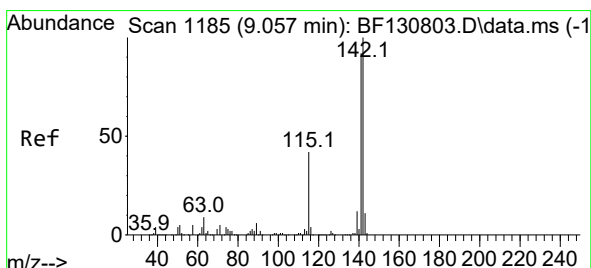
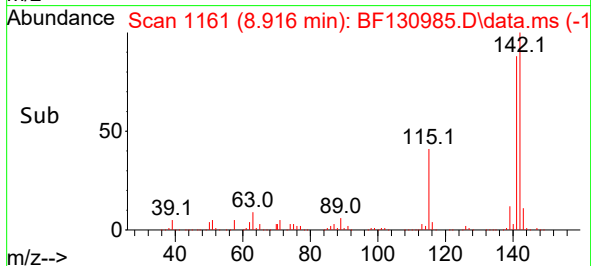
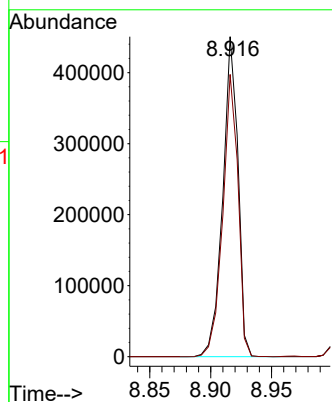
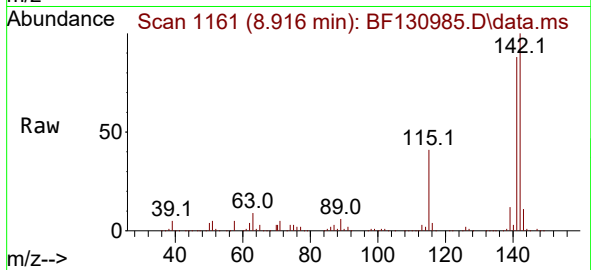
#37
2-Methylnaphthalene
Concen: 40.550 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 392133
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9

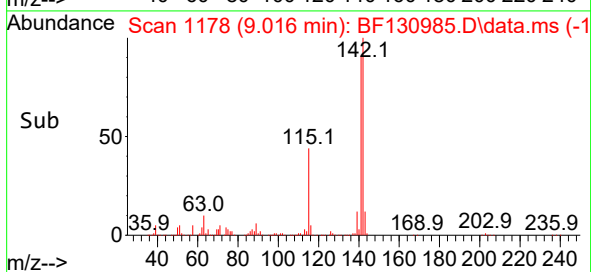
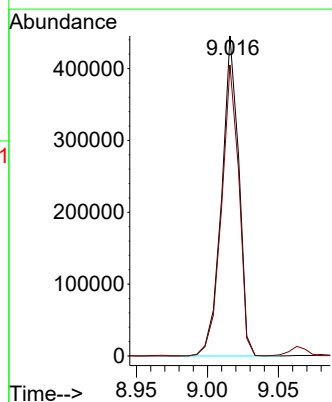
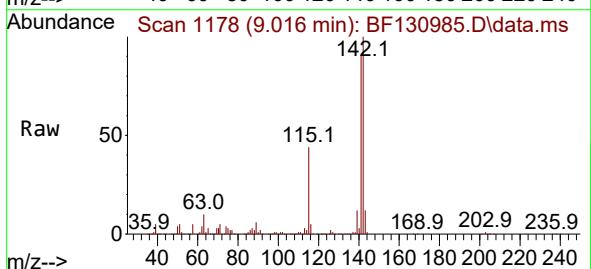
Manual Integrations
APPROVED

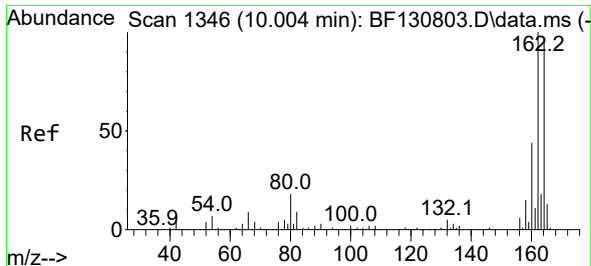
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#38
1-Methylnaphthalene
Concen: 39.556 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:142 Resp: 372267
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130985.D

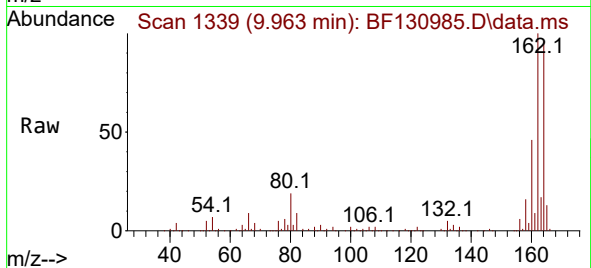
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 164720

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

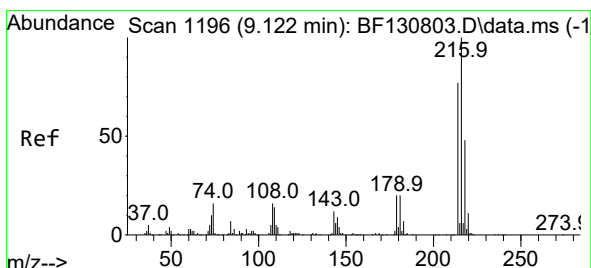
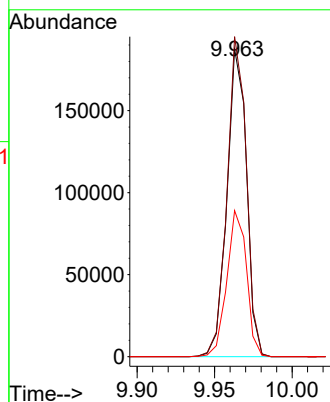
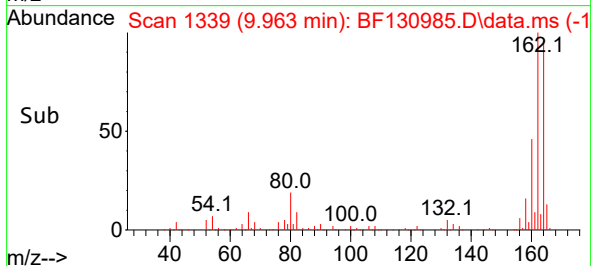
160 47.4 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.834 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Tgt Ion:216 Resp: 209436

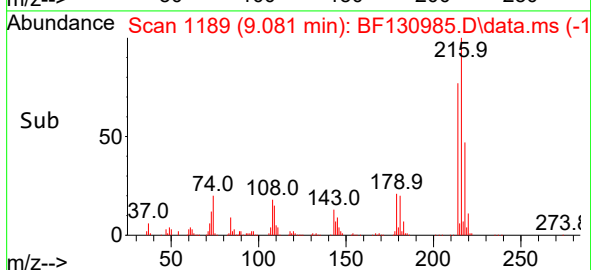
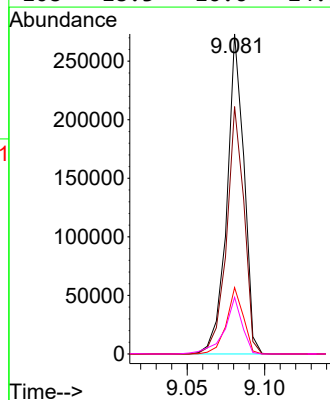
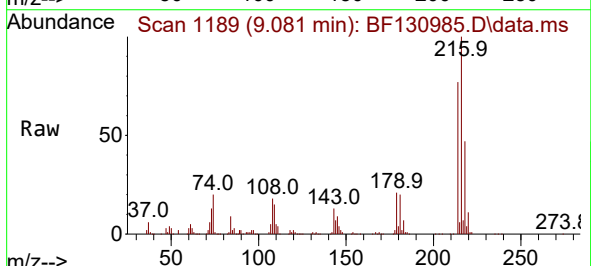
Ion Ratio Lower Upper

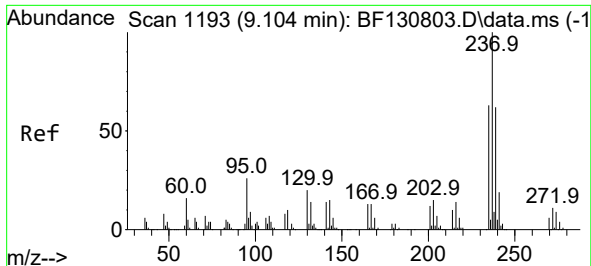
216 100

214 78.4 62.7 94.1

179 20.4 16.9 25.3

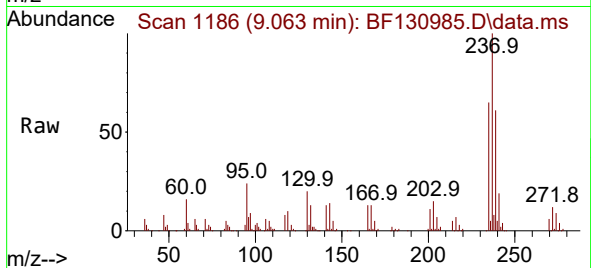
108 18.3 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 36.747 ng
RT: 9.063 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

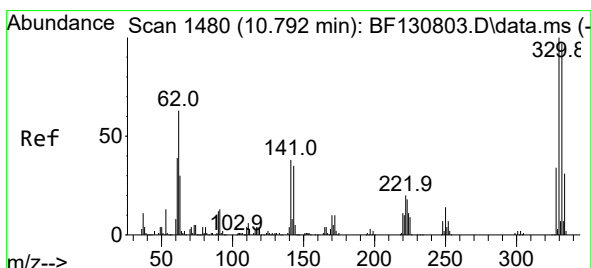
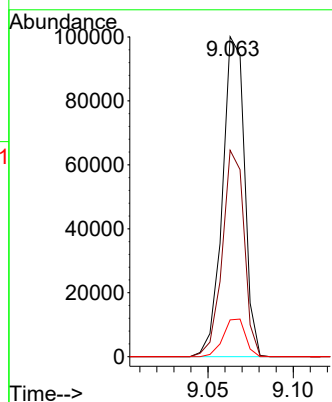
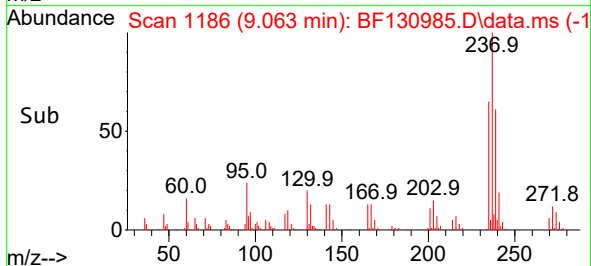
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



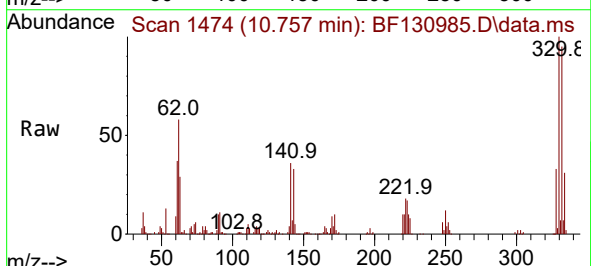
Tgt Ion:237 Resp: 9019
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 11.5 0.0 31.4

Manual Integrations
APPROVED

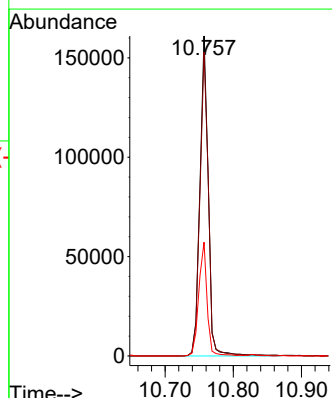
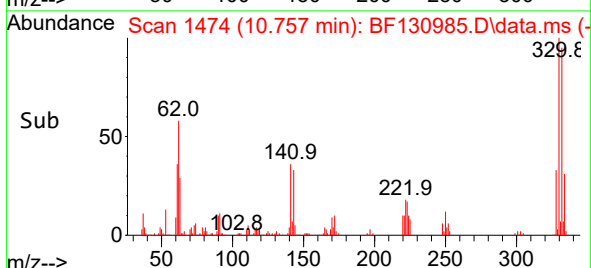
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

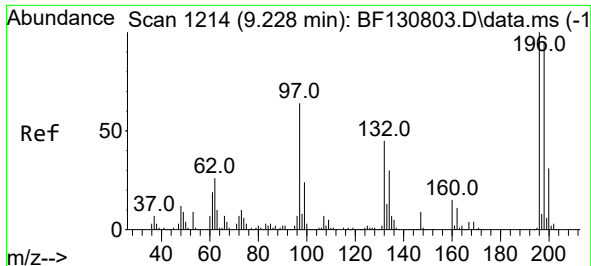


#42
2,4,6-Tribromophenol
Concen: 98.424 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:330 Resp: 136481
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 35.5 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 40.277 ng

RT: 9.192 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 13073

Ion Ratio Lower Upper

196 100

198 93.6 76.1 114.1

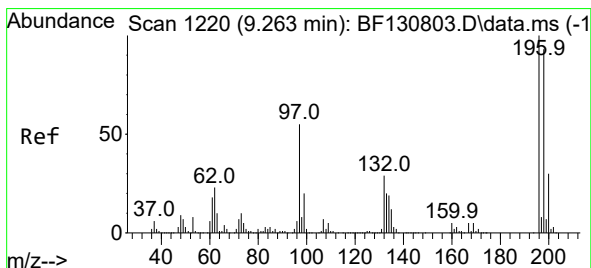
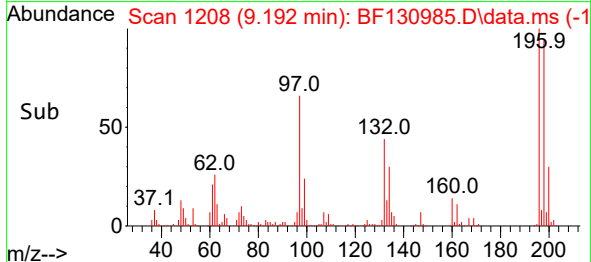
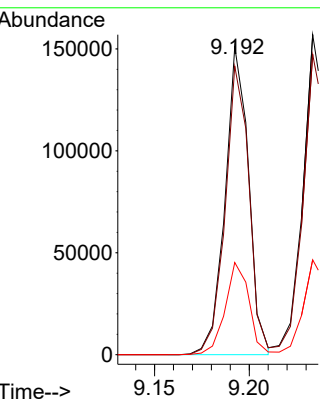
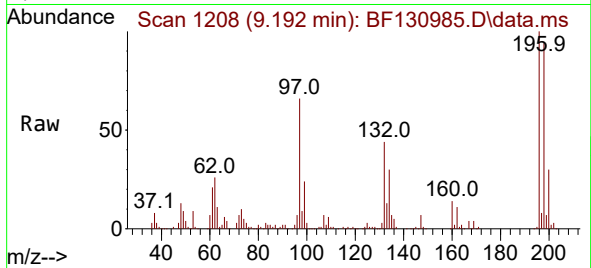
200 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#44

2,4,5-Trichlorophenol

Concen: 42.888 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Tgt Ion:196 Resp: 148735

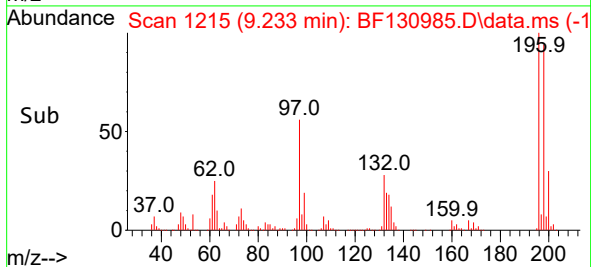
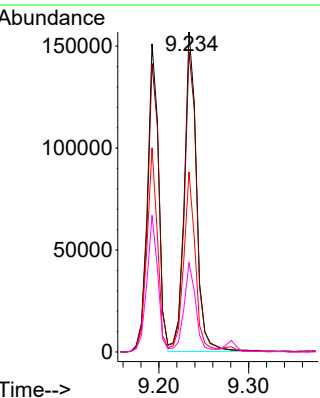
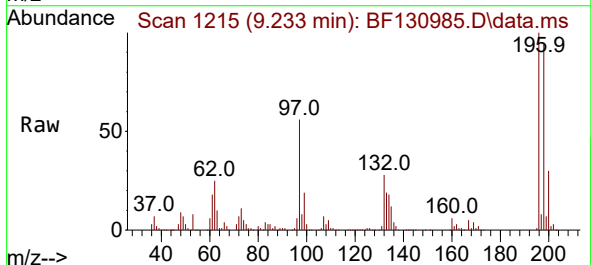
Ion Ratio Lower Upper

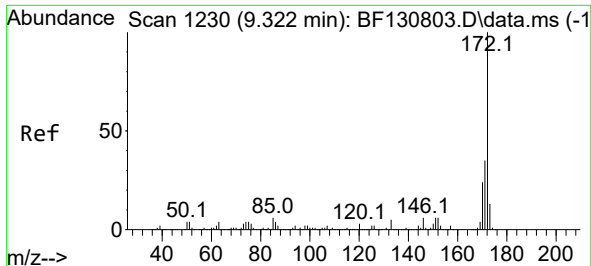
196 100

198 93.8 74.6 112.0

97 56.3 44.7 67.1

132 27.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.492 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 83341

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

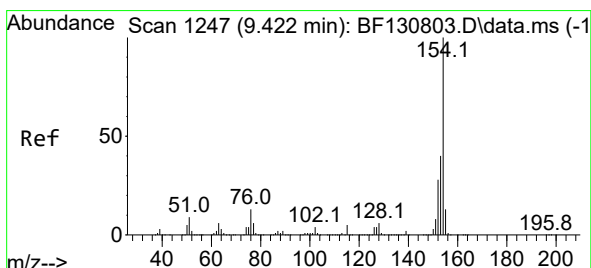
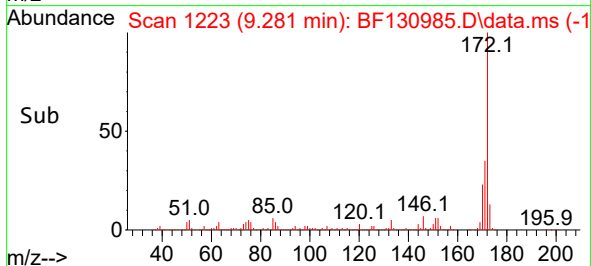
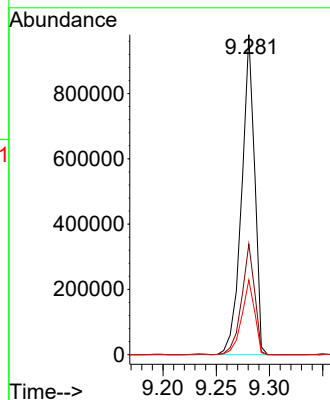
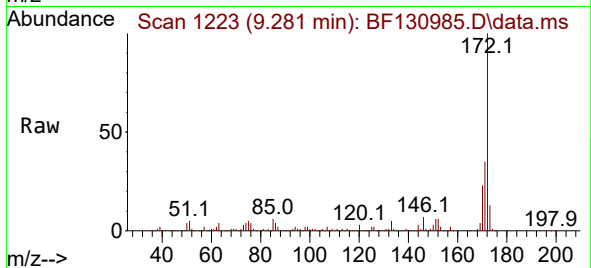
170 23.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#46

1,1'-Biphenyl

Concen: 39.727 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

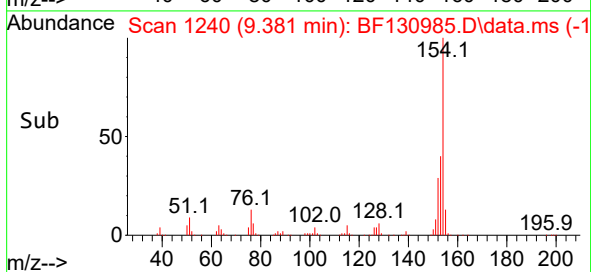
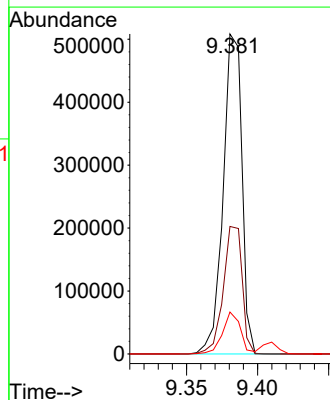
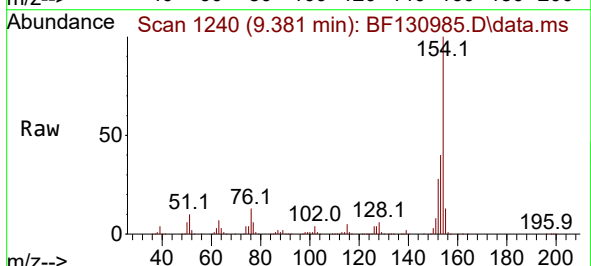
Tgt Ion:154 Resp: 466230

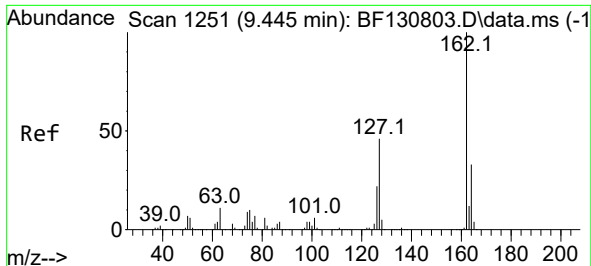
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 13.1 0.0 32.5





#47
2-Chloronaphthalene
Concen: 46.783 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

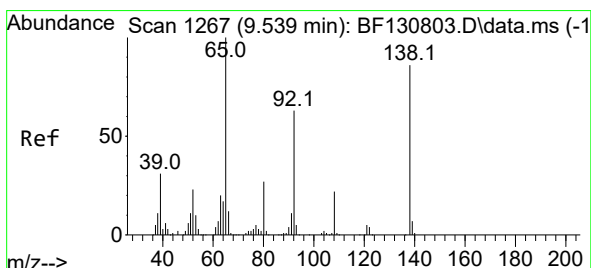
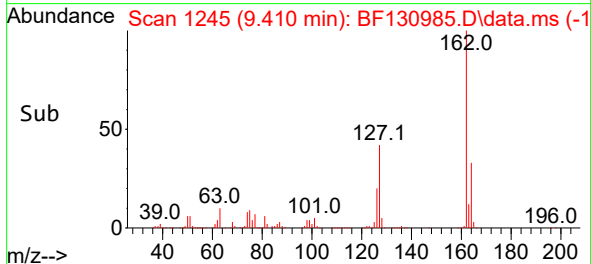
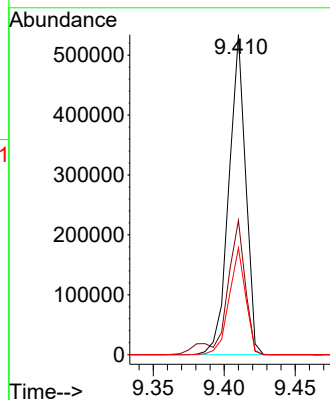
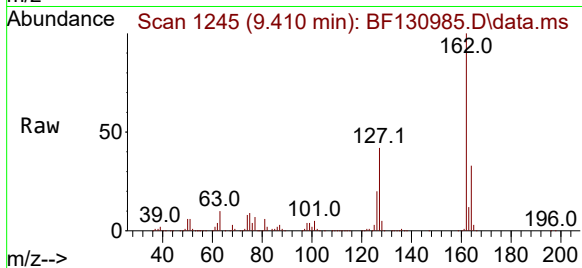
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 44025
Ion Ratio Lower Upper
162 100
127 42.0 36.6 54.8
164 33.4 26.5 39.7

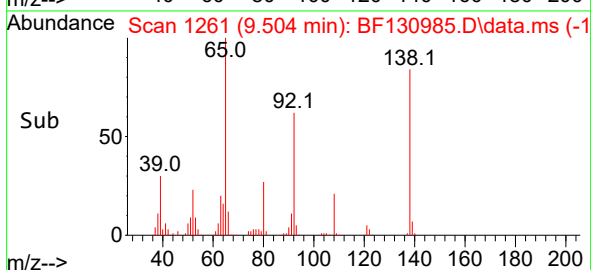
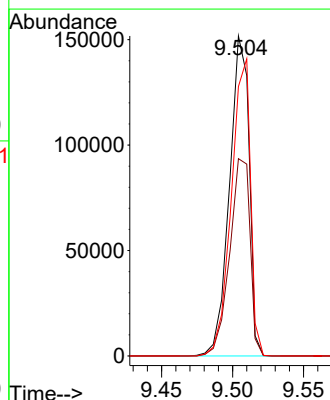
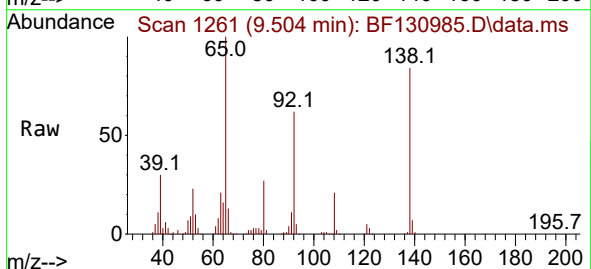
Manual Integrations
APPROVED

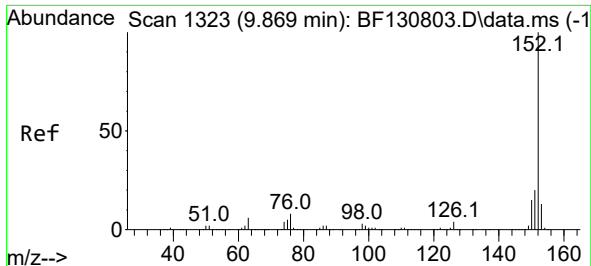
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#48
2-Nitroaniline
Concen: 48.170 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 65 Resp: 145811
Ion Ratio Lower Upper
65 100
92 61.6 50.1 75.1
138 84.2 69.2 103.8





#49

Acenaphthylene

Concen: 39.897 ng

RT: 9.828 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130985.D

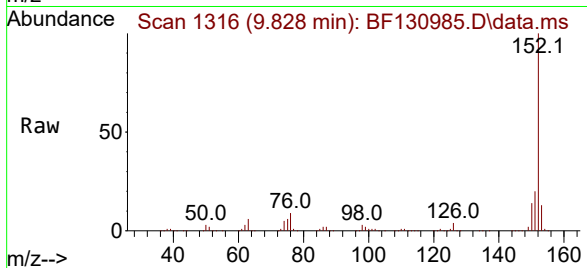
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 59331

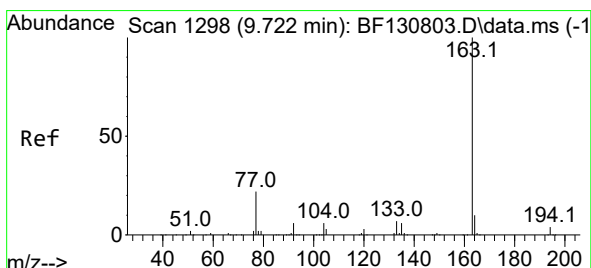
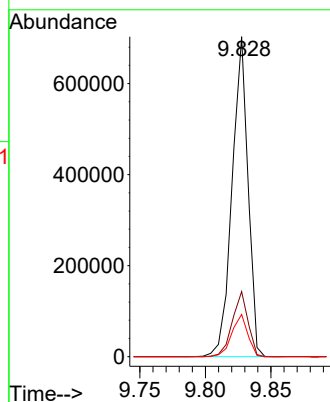
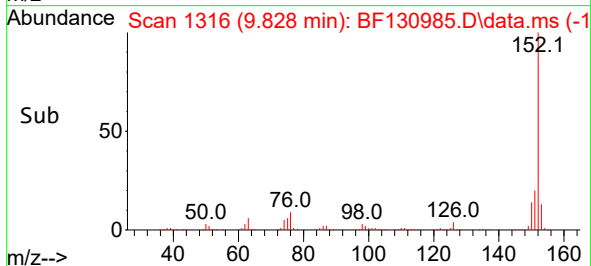
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.2	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#50

Dimethylphthalate

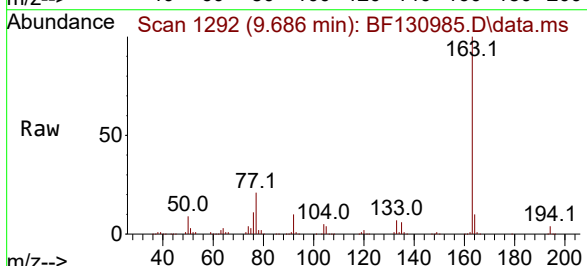
Concen: 39.157 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.000 min

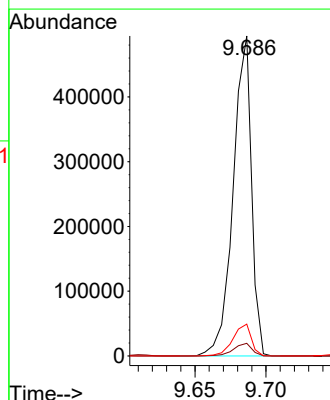
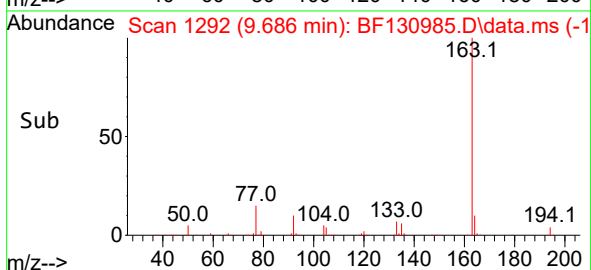
Lab File: BF130985.D

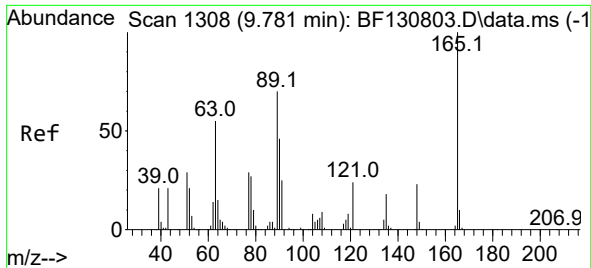
Acq: 04 Nov 2022 11:13



Tgt Ion:163 Resp: 443035

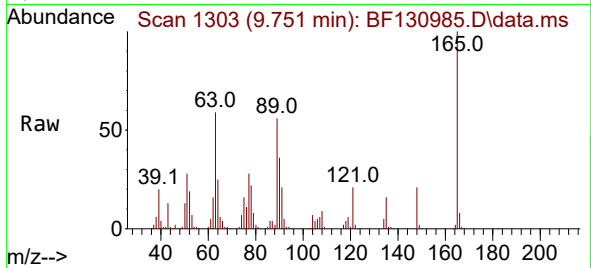
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 45.630 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

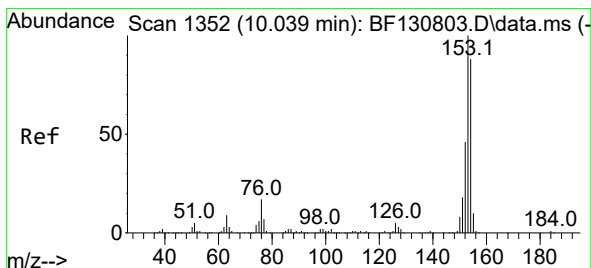
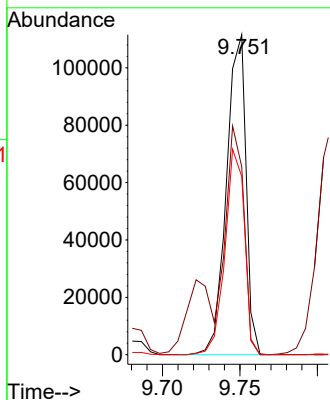
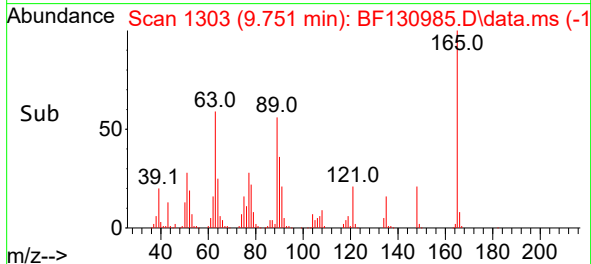
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 97820
Ion Ratio Lower Upper
165 100
63 58.7 61.8 92.8
89 55.7 56.2 84.4

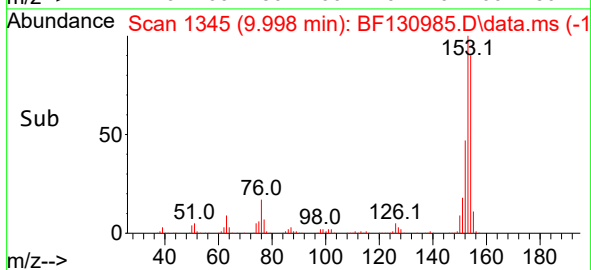
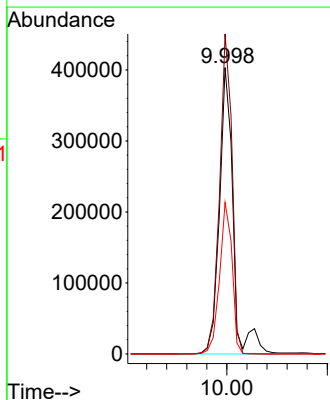
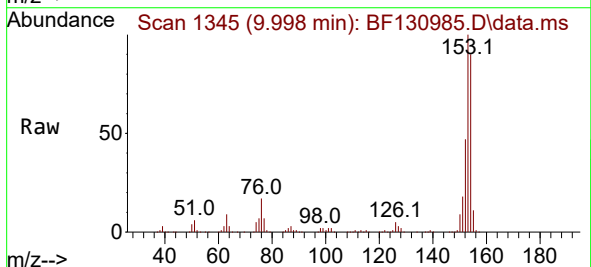
Manual Integrations
APPROVED

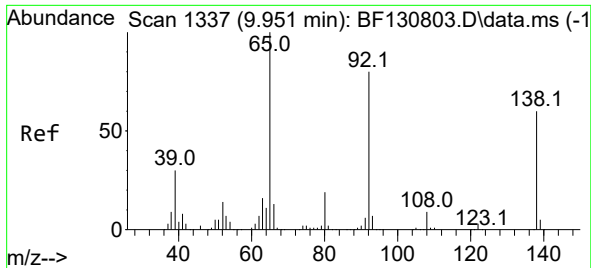
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#52
Acenaphthene
Concen: 41.134 ng m
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:154 Resp: 378253
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 52.9 42.0 63.0





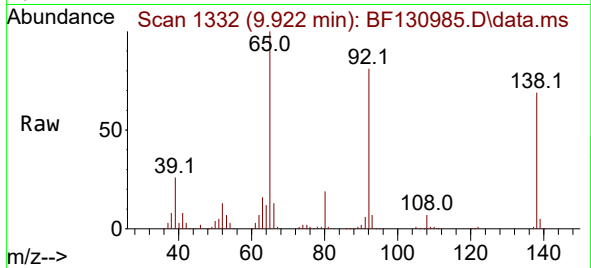
#53
3-Nitroaniline
Concen: 49.638 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

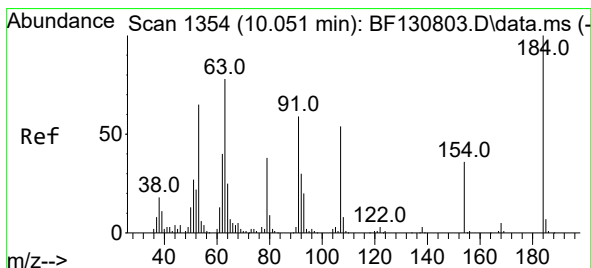
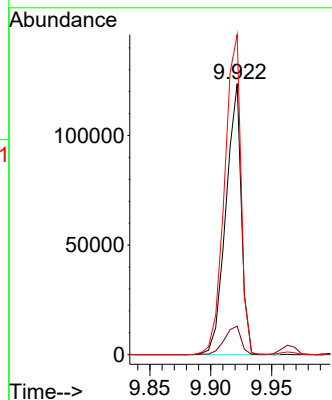
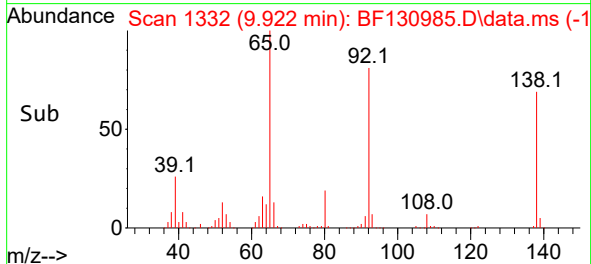


Tgt Ion:138 Resp: 109392
Ion Ratio Lower Upper
138 100
108 10.5 12.7 19.1
92 118.1 107.8 161.8

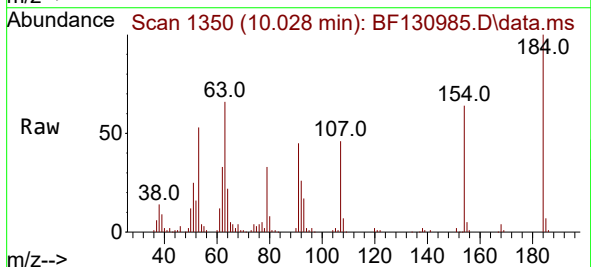
Manual Integrations

APPROVED

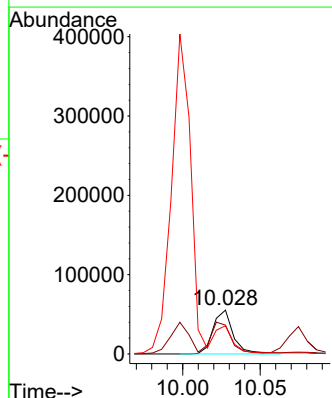
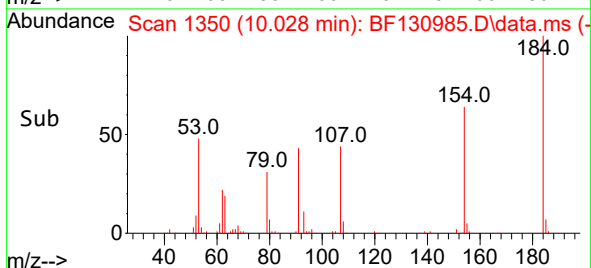
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

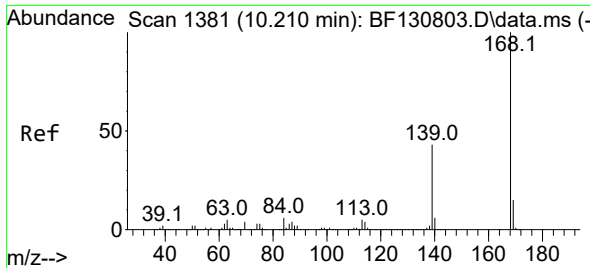


#54
2,4-Dinitrophenol
Concen: 56.880 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:184 Resp: 50288
Ion Ratio Lower Upper
184 100
63 65.9 66.7 100.1
154 64.3 62.2 93.2





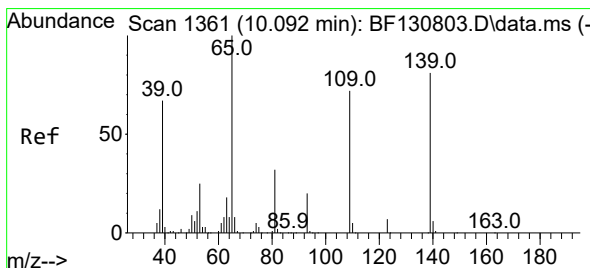
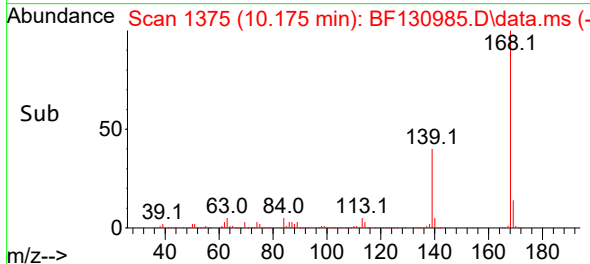
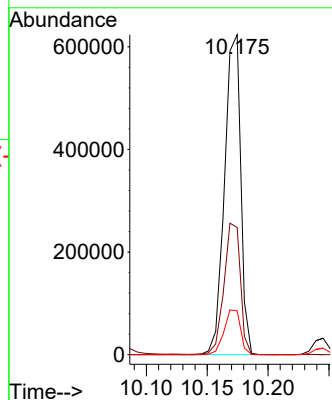
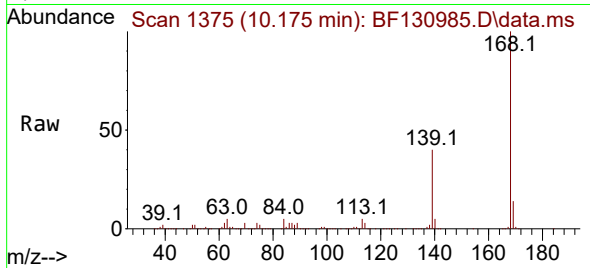
#55
Dibenzenofuran
Concen: 43.424 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 578790
Ion Ratio Lower Upper
168 100
139 39.7 34.3 51.5
169 13.7 11.9 17.9

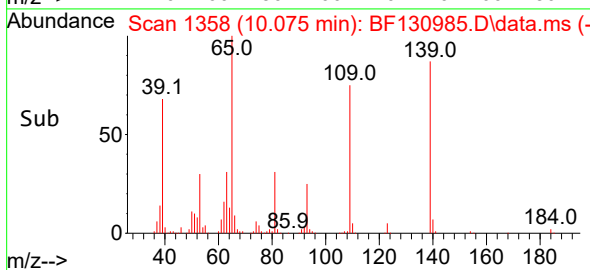
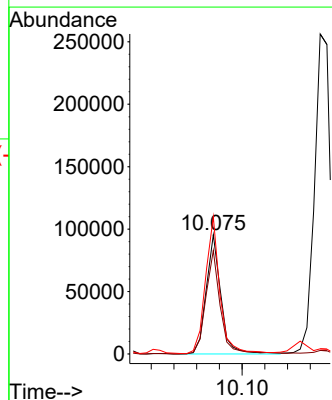
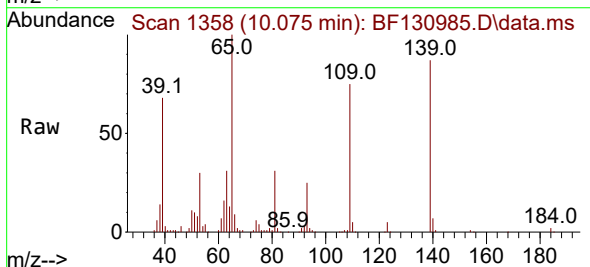
Manual Integrations
APPROVED

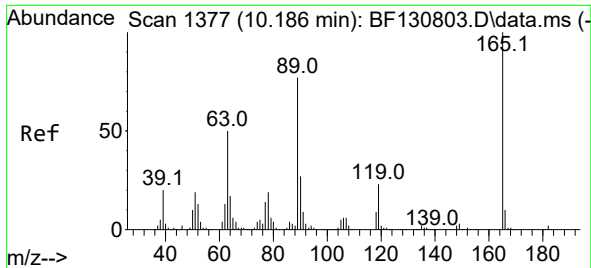
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#56
4-Nitrophenol
Concen: 49.227 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

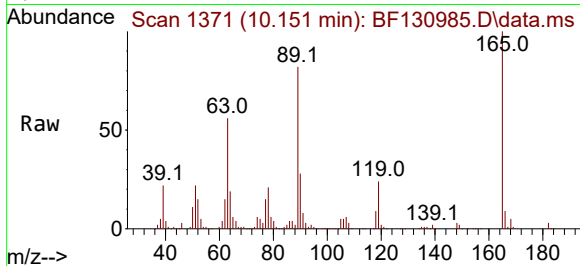
Tgt Ion:139 Resp: 85899
Ion Ratio Lower Upper
139 100
109 86.9 69.3 109.3
65 115.1 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 53.274 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

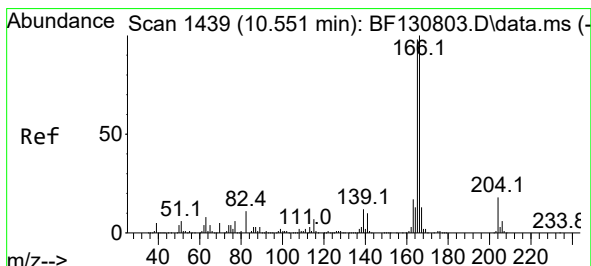
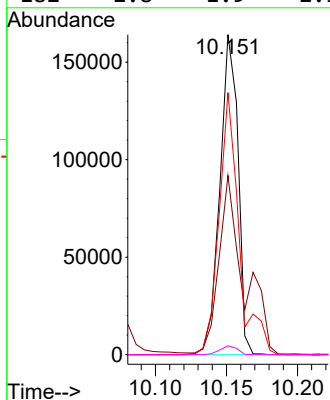
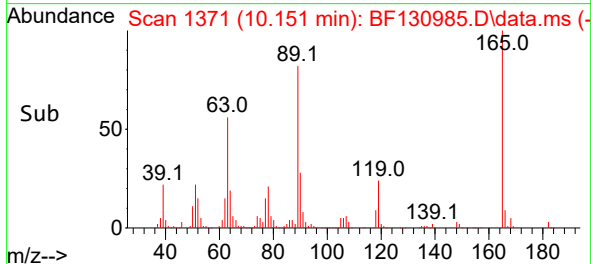
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



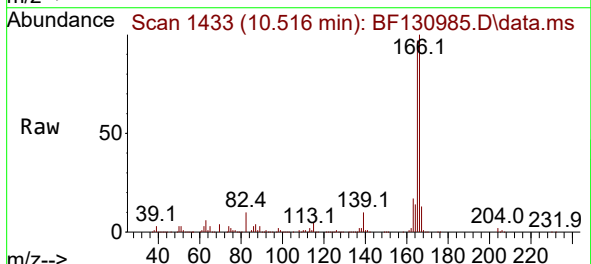
Tgt Ion:165 Resp: 14515
Ion Ratio Lower Upper
165 100
63 56.0 39.8 59.6
89 81.9 61.9 92.9
182 2.8 1.9 2.9

Manual Integrations
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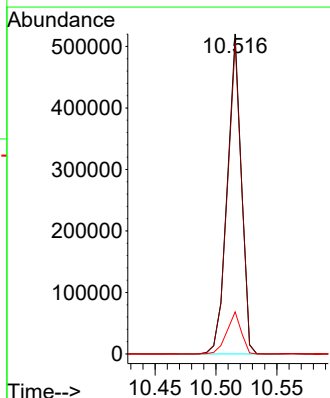
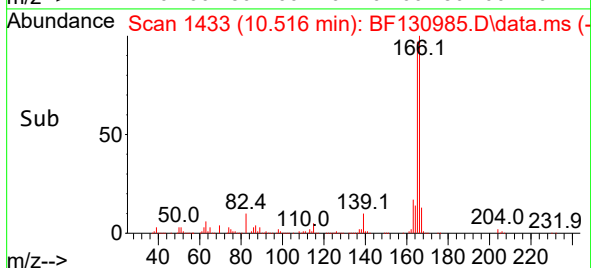
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

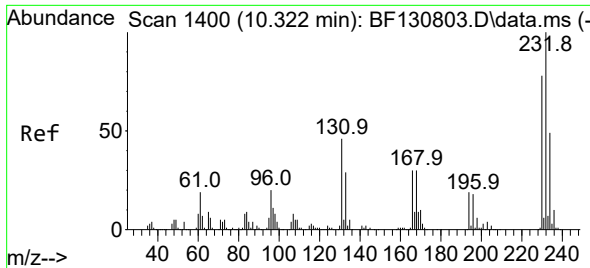


#58
Fluorene
Concen: 39.791 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



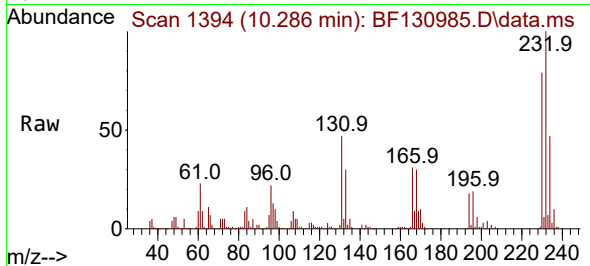
Tgt Ion:166 Resp: 417620
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.394 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

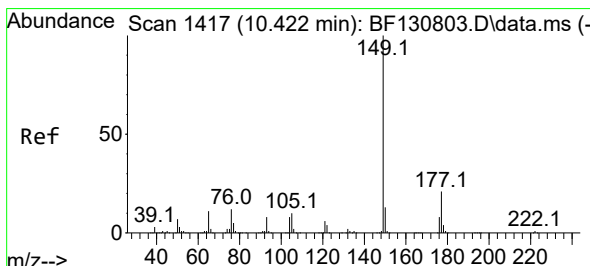
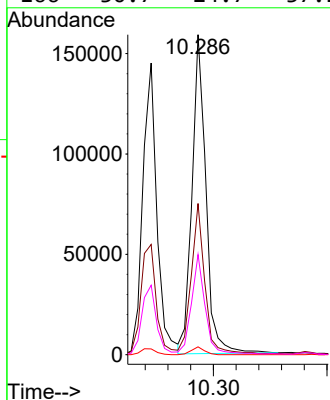
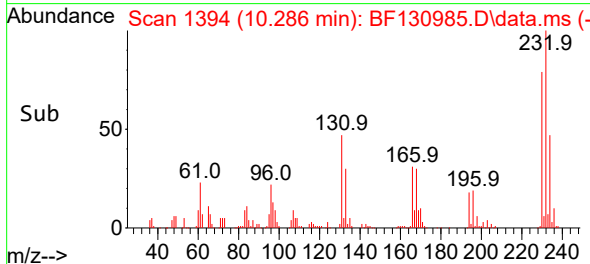
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



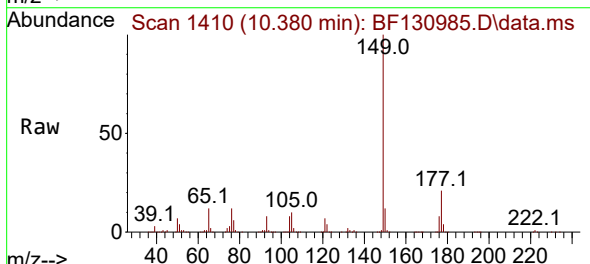
Tgt Ion:232 Resp: 135508
Ion Ratio Lower Upper
232 100
131 46.3 39.6 59.4
130 2.3 2.1 3.1
166 30.7 24.7 37.1

Manual Integrations
APPROVED

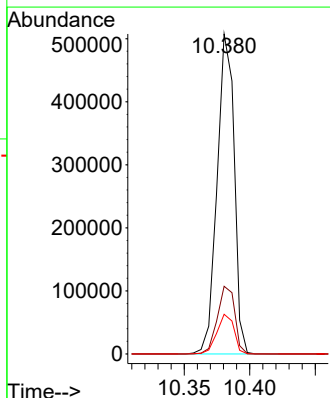
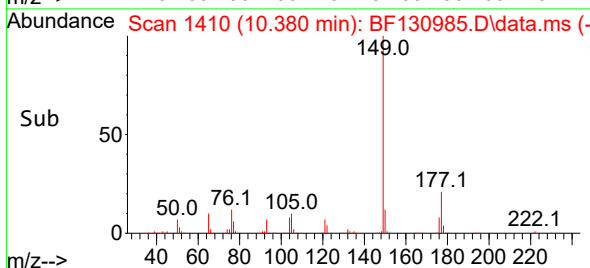
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

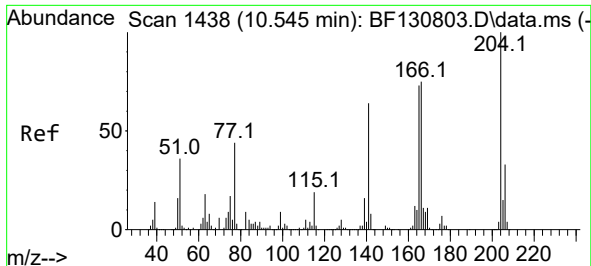


#60
Diethylphthalate
Concen: 41.258 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:149 Resp: 459090
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.4 10.8 16.2





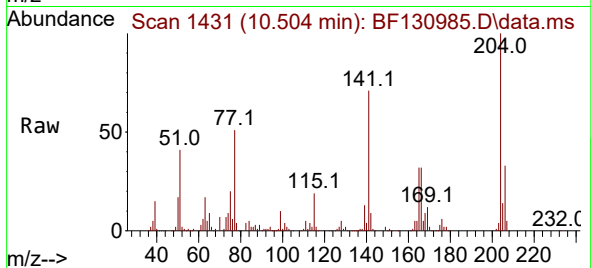
#61
4-Chlorophenyl-phenylether
Concen: 40.039 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

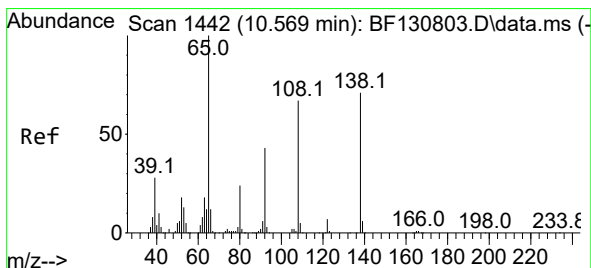
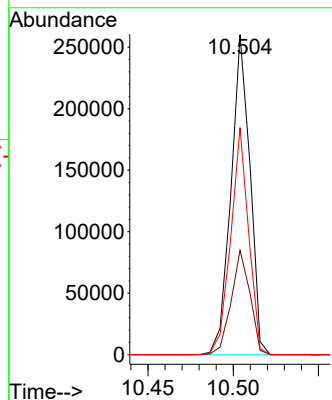
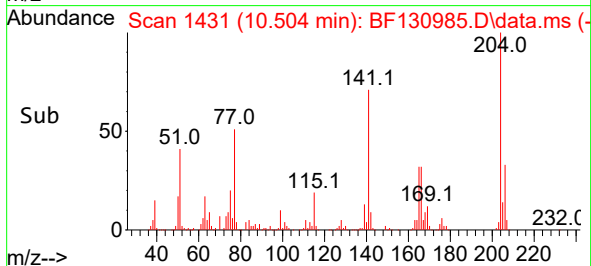


Tgt Ion:204 Resp: 201029
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 71.0 51.3 76.9

Manual Integrations

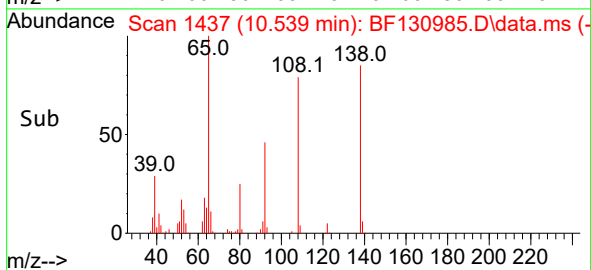
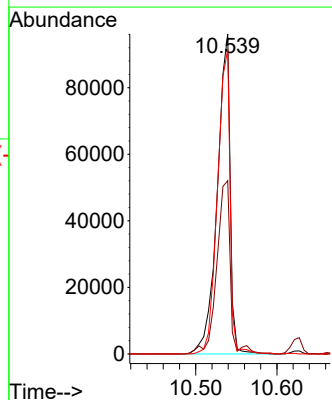
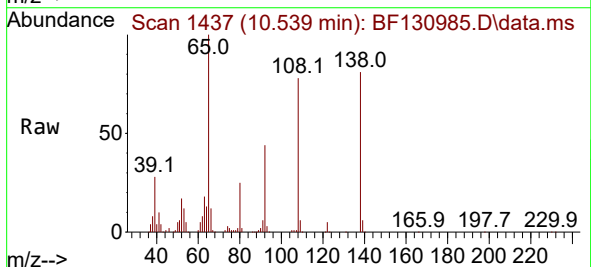
APPROVED

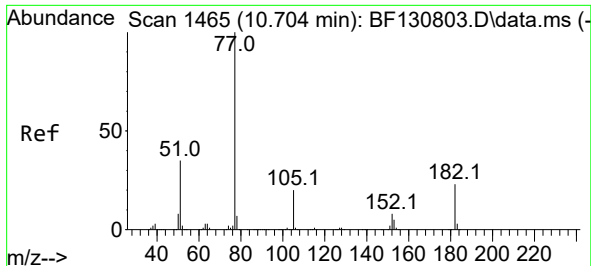
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#62
4-Nitroaniline
Concen: 47.672 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:138 Resp: 106383
Ion Ratio Lower Upper
138 100
92 54.2 40.6 80.6
108 95.2 74.7 114.7





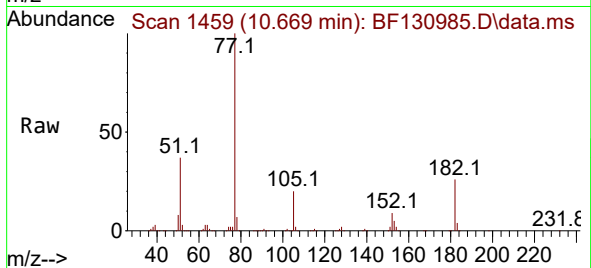
#63
Azobenzene
Concen: 39.336 ng
RT: 10.669 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

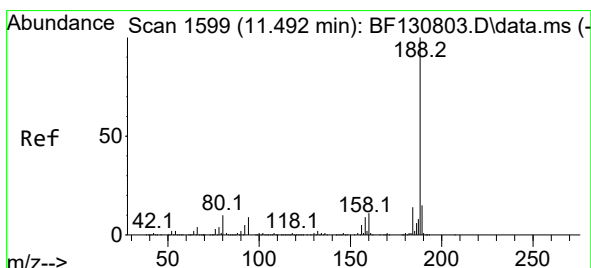
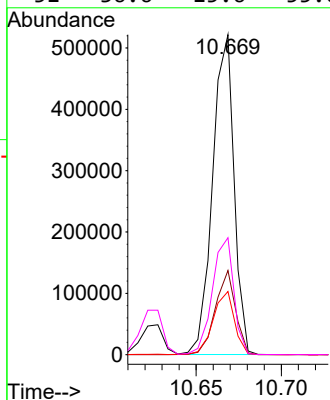
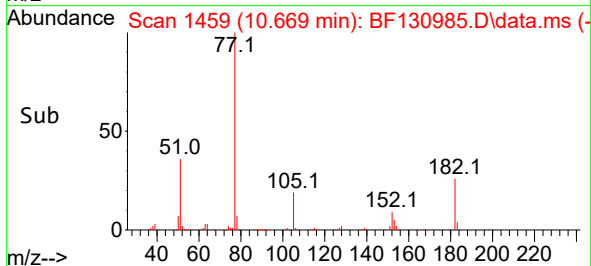


Tgt Ion: 77 Resp: 456907
Ion Ratio Lower Upper
77 100
182 26.3 2.6 42.6
105 19.7 0.0 40.0
51 36.6 15.6 55.6

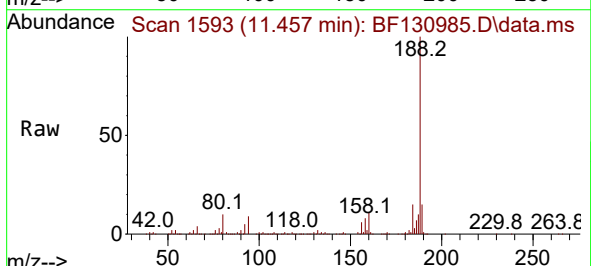
Manual Integrations

APPROVED

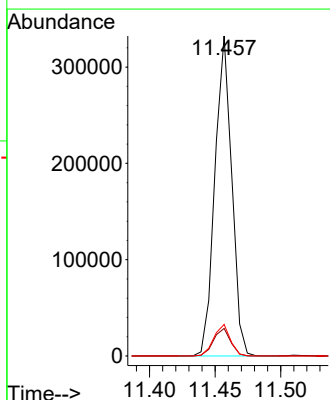
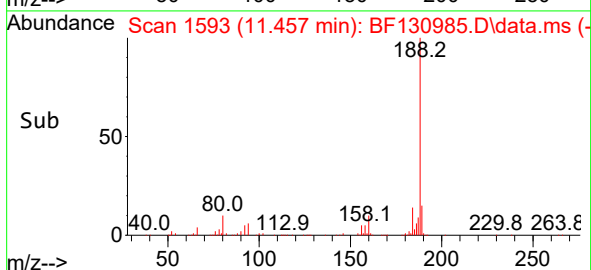
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

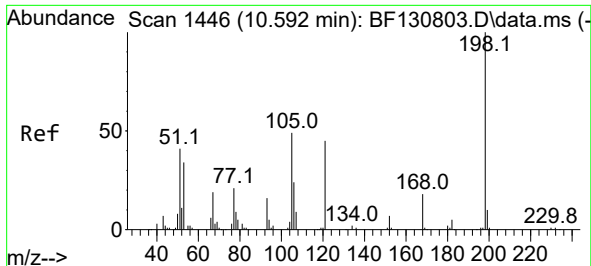


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:188 Resp: 296602
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.8 8.0 12.0





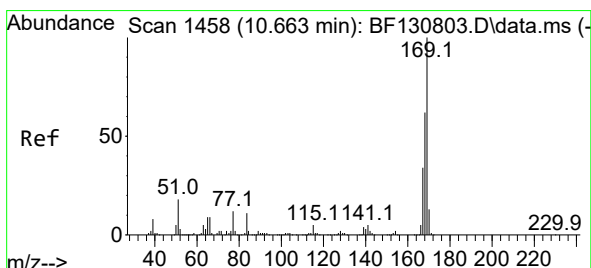
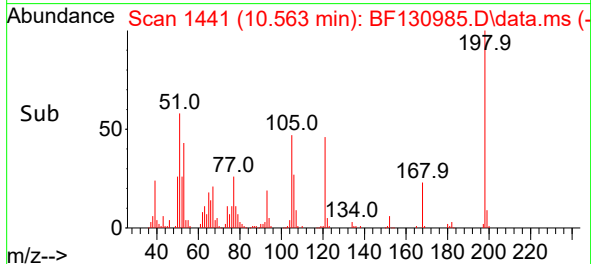
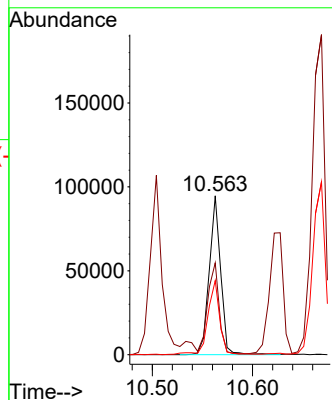
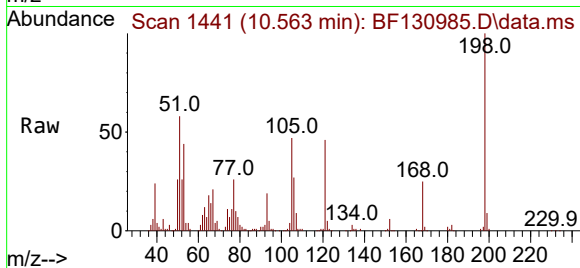
#65
4,6-Dinitro-2-methylphenol
Concen: 58.564 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 75180
Ion Ratio Lower Upper
198 100
51 57.8 39.0 79.0
105 46.6 30.6 70.6

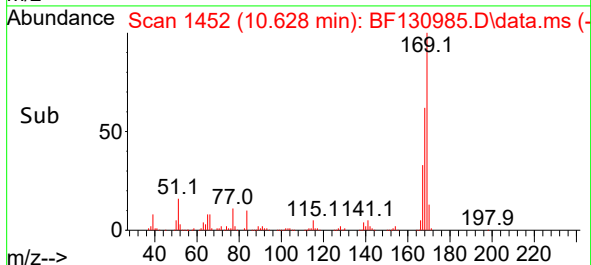
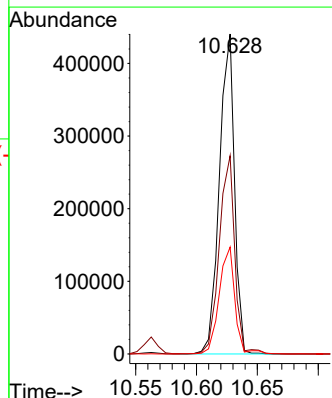
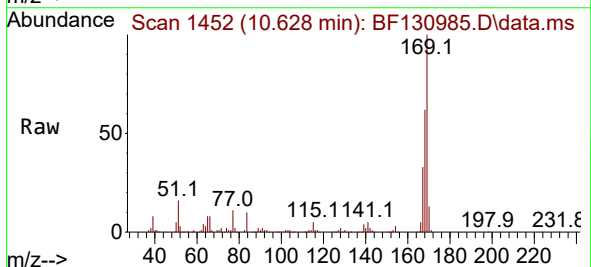
Manual Integrations
APPROVED

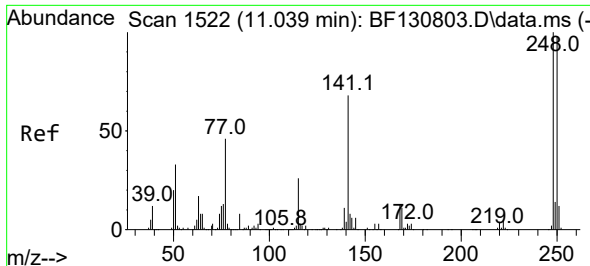
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#66
n-Nitrosodiphenylamine
Concen: 41.068 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:169 Resp: 379943
Ion Ratio Lower Upper
169 100
168 62.0 49.4 74.0
167 33.4 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 43.547 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

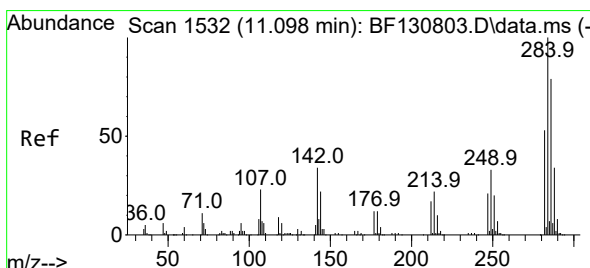
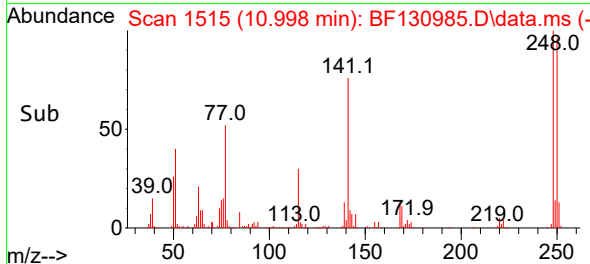
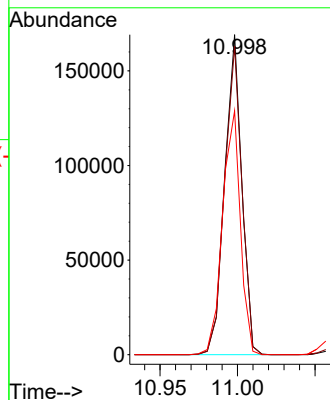
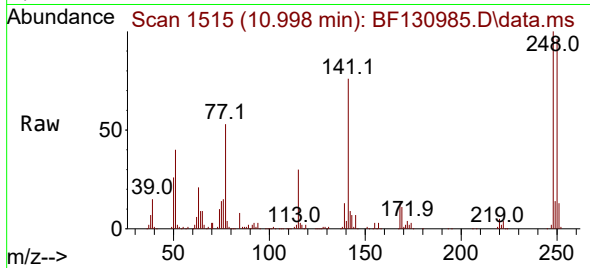
SSTDCCC040

Tgt Ion:248 Resp: 129892
Ion Ratio Lower Upper
248 100
250 96.4 78.6 117.8
141 76.2 54.2 81.4

Manual Integrations

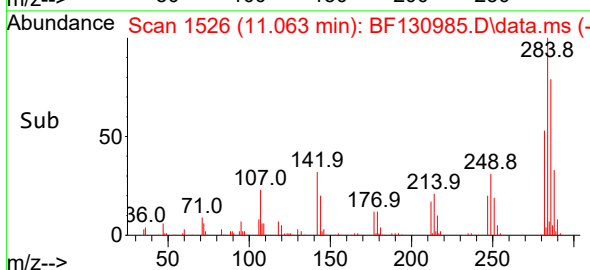
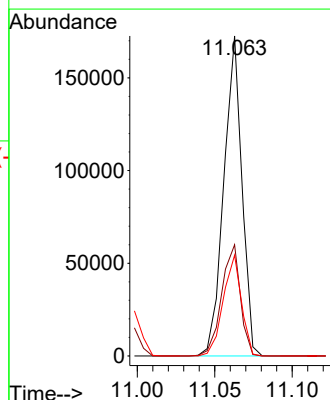
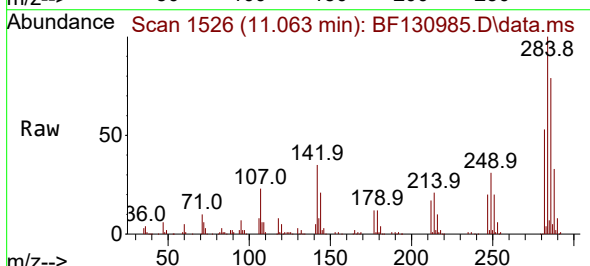
APPROVED

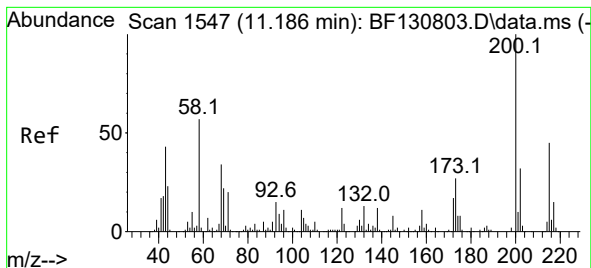
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#68
Hexachlorobenzene
Concen: 42.700 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:284 Resp: 140331
Ion Ratio Lower Upper
284 100
142 34.8 27.1 40.7
249 31.5 26.6 39.8





#69

Atrazine

Concen: 44.531 ng

RT: 11.151 min Scan# 118970

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 118970

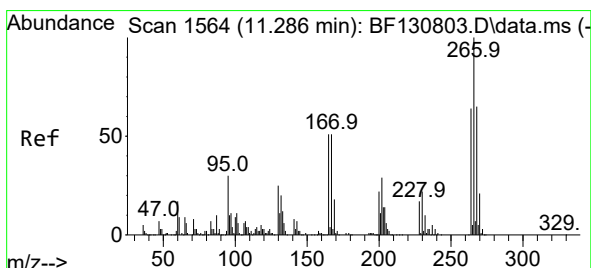
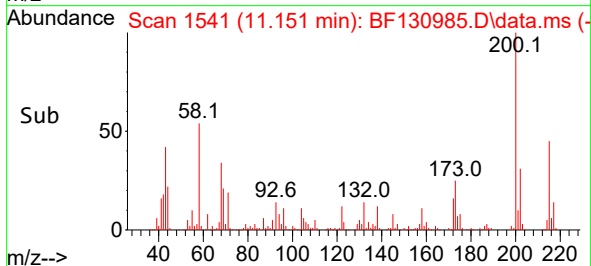
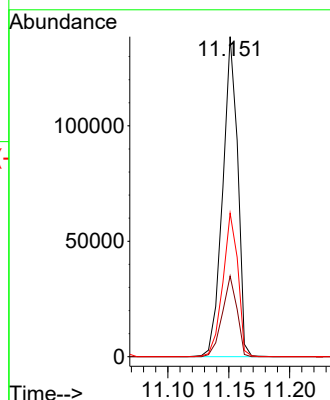
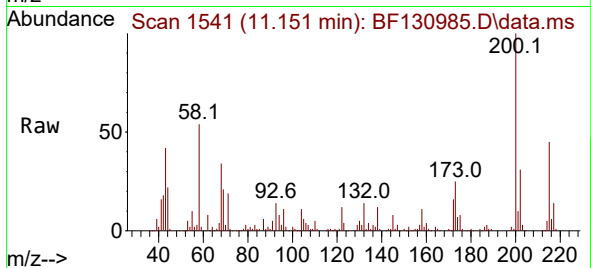
Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.1	47.1
215	44.8	25.4	65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#70

Pentachlorophenol

Concen: 33.926 ng

RT: 11.257 min Scan# 1559

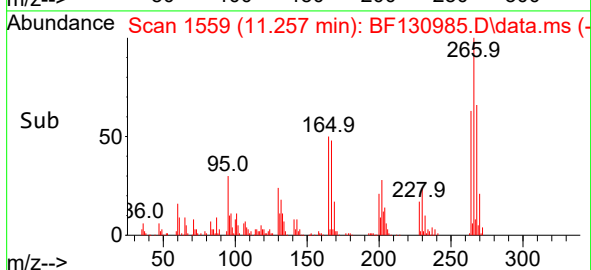
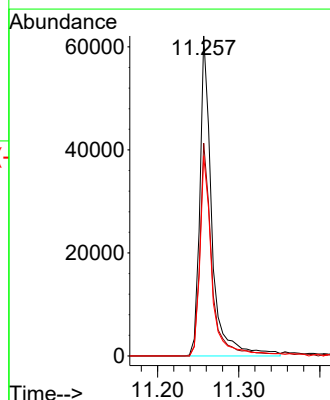
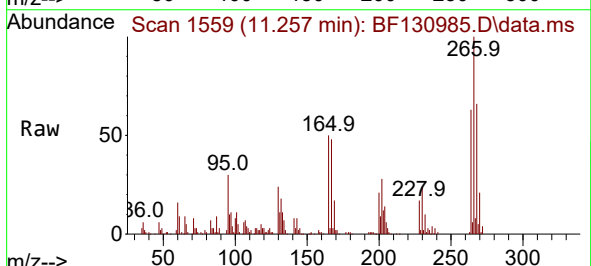
Delta R.T. -0.000 min

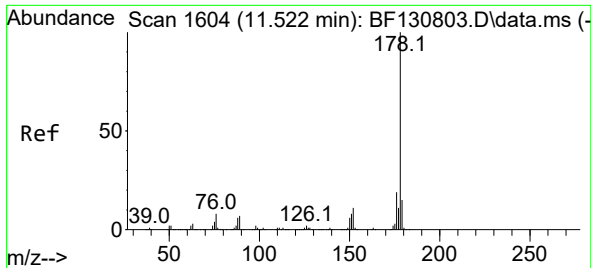
Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Tgt Ion:266 Resp: 63622

Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.8	77.6
264	62.6	51.6	77.4





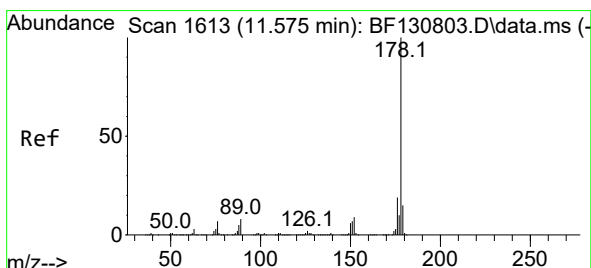
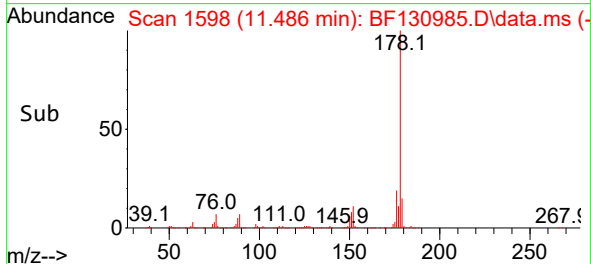
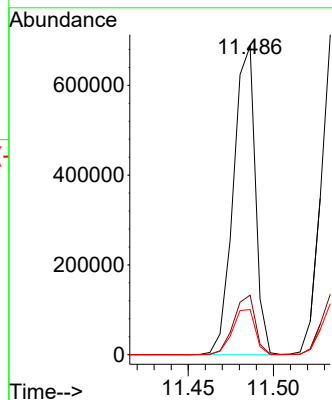
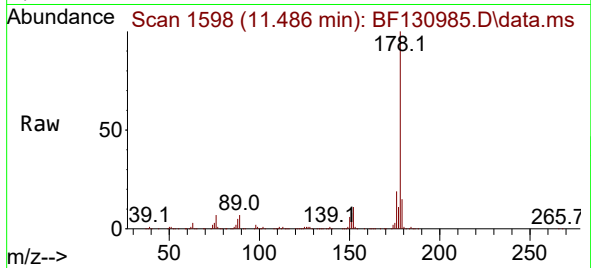
#71
Phenanthrene
Concen: 40.291 ng
RT: 11.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 616802
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.7 12.2 18.2

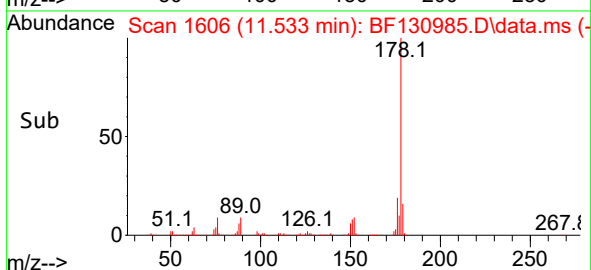
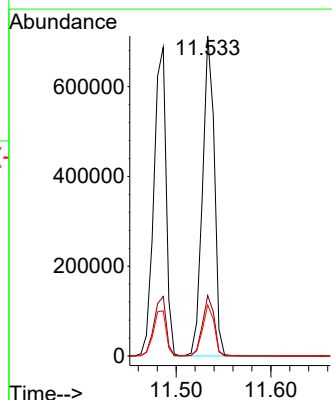
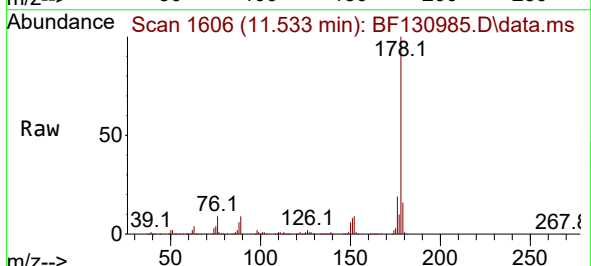
Manual Integrations
APPROVED

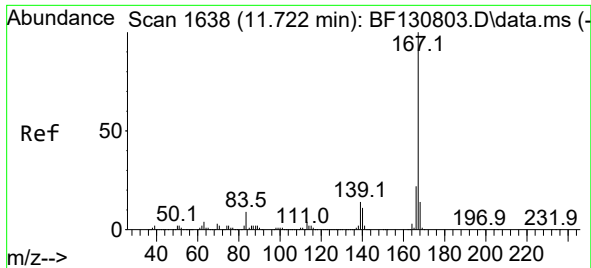
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#72
Anthracene
Concen: 40.769 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

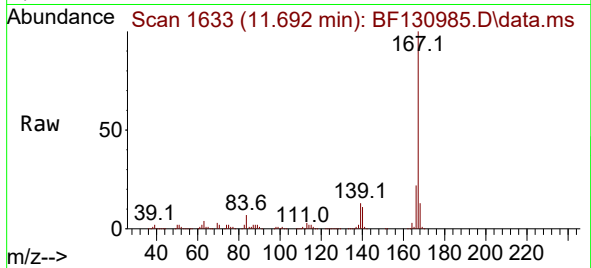
Tgt Ion:178 Resp: 615588
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 40.178 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

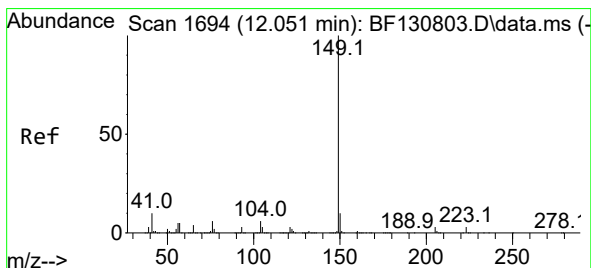
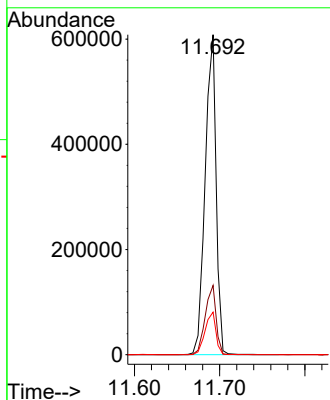
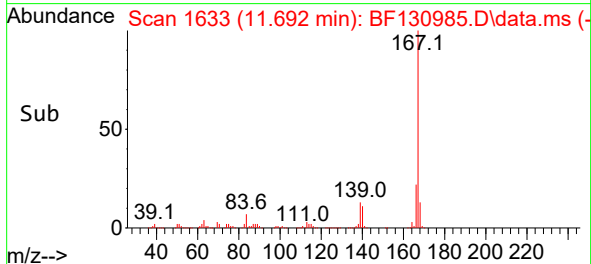
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



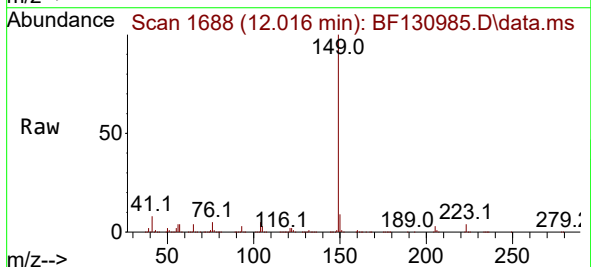
Tgt Ion:167 Resp: 54328
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.3 11.3 16.9

Manual Integrations
 APPROVED

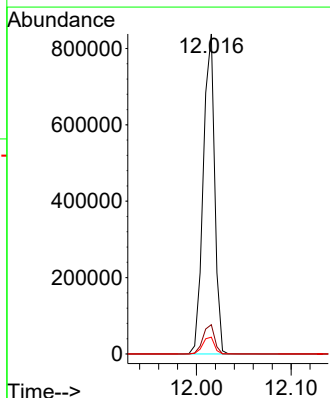
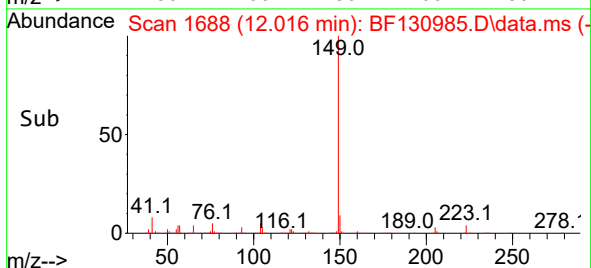
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

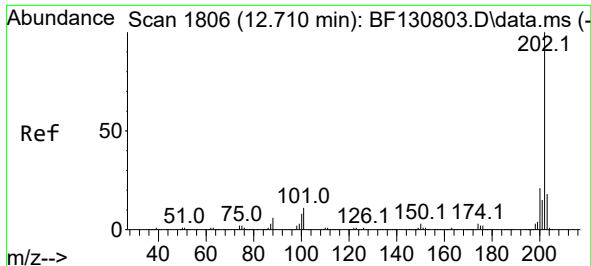


#74
 Di-n-butylphthalate
 Concen: 42.583 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13



Tgt Ion:149 Resp: 699302
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.2 4.6 6.8





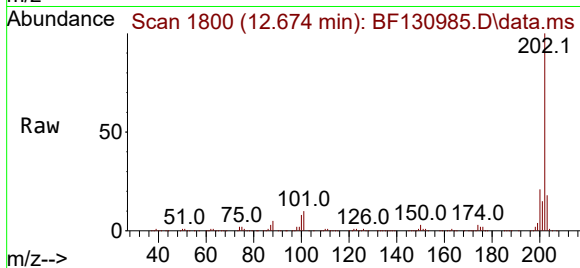
#75
Fluoranthene
Concen: 39.763 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

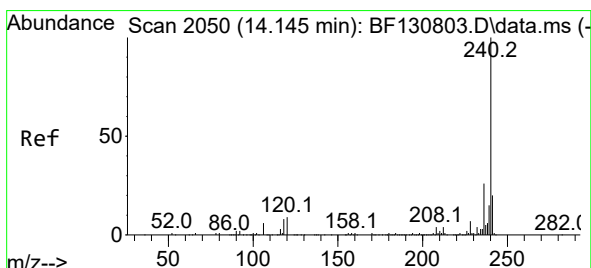
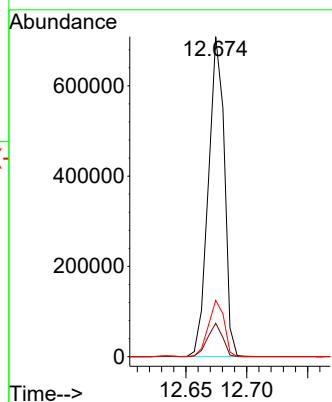
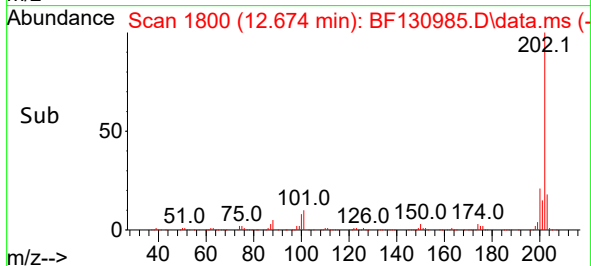


Tgt Ion:202 Resp: 646759
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.6 0.0 37.7

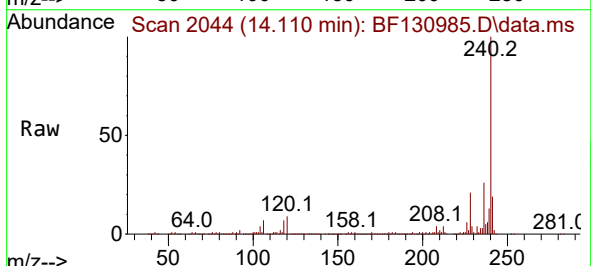
Manual Integrations

APPROVED

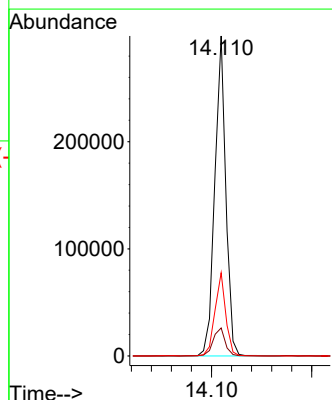
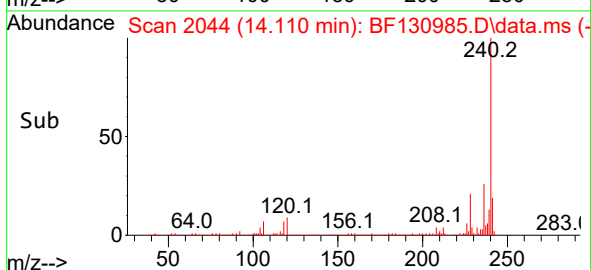
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

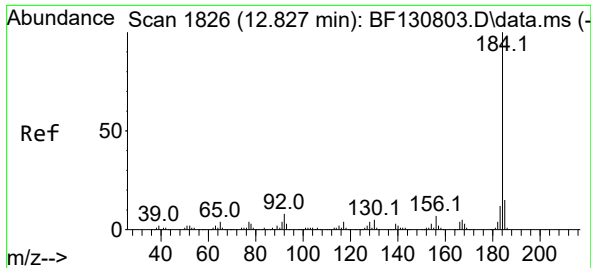


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



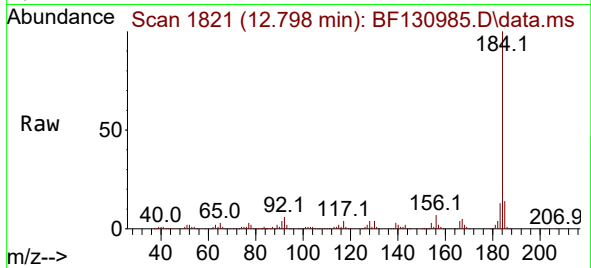
Tgt Ion:240 Resp: 228454
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 26.0 20.5 30.7





#77
Benzidine
Concen: 27.382 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

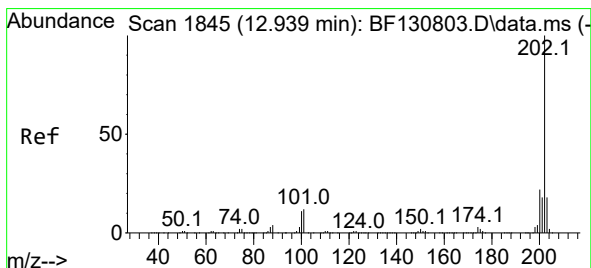
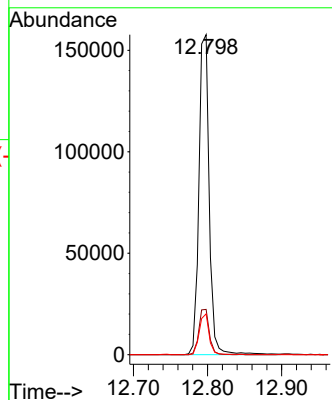
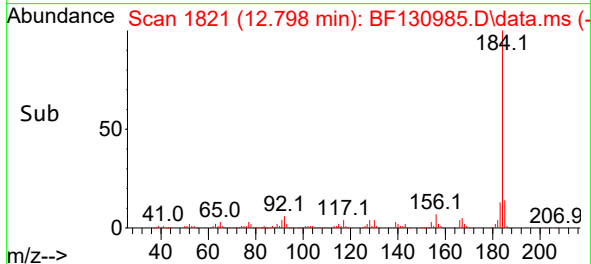
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



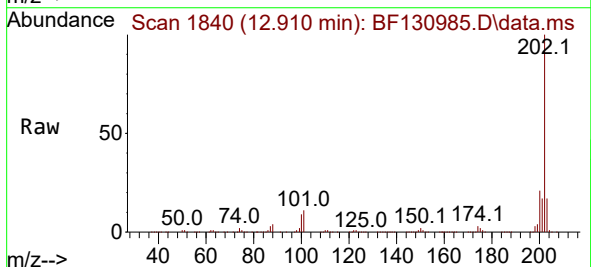
Tgt Ion:184 Resp: 15185
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.7 9.7 14.5

Manual Integrations
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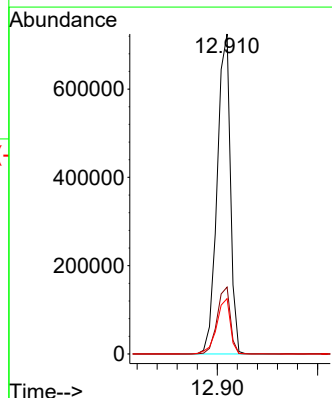
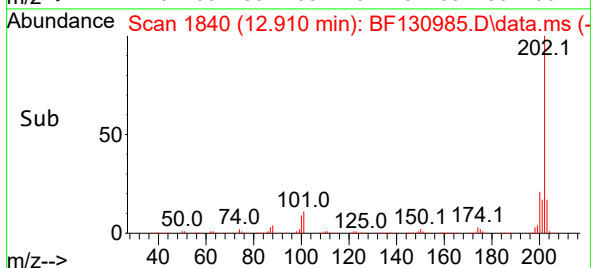
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

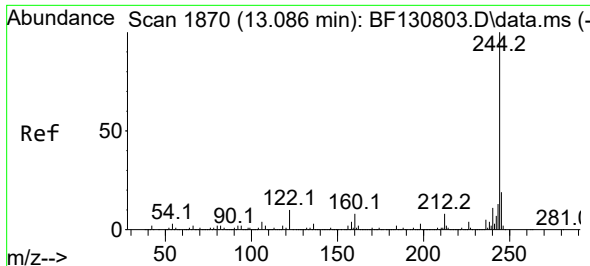


#78
Pyrene
Concen: 34.395 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:202 Resp: 662929
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.3 14.5 21.7





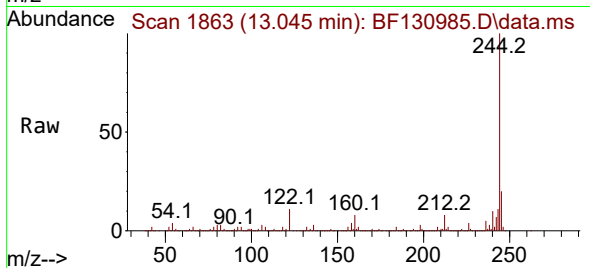
#79
 Terphenyl-d14
 Concen: 70.081 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

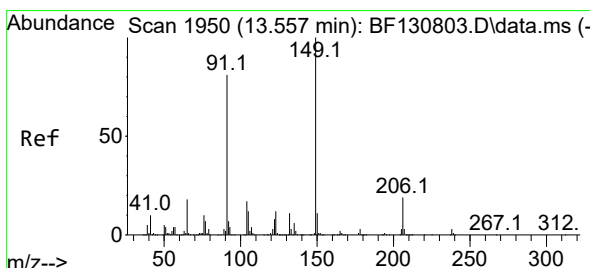
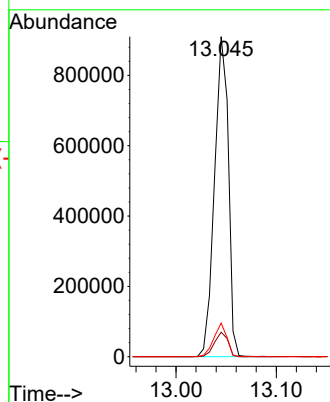
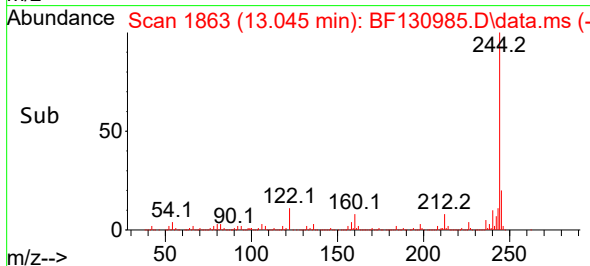


Tgt Ion:244 Resp: 873700
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.5 7.9 11.9

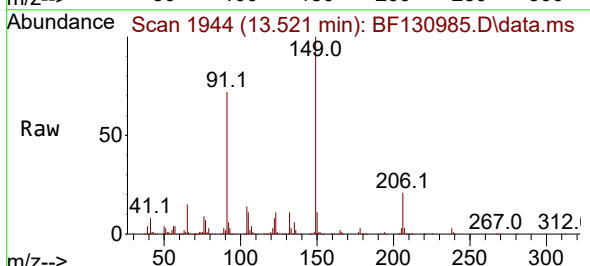
Manual Integrations

APPROVED

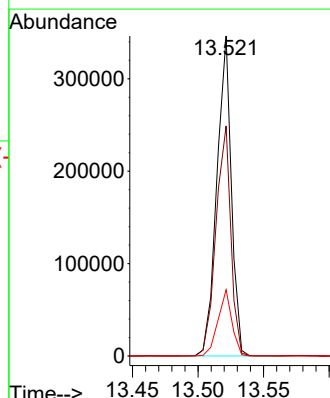
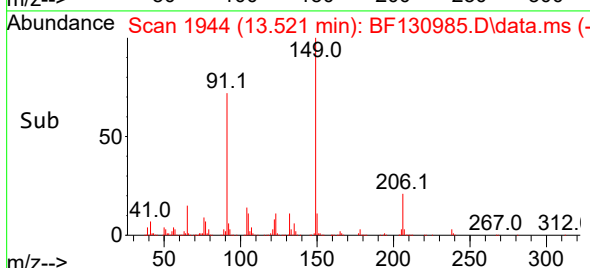
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

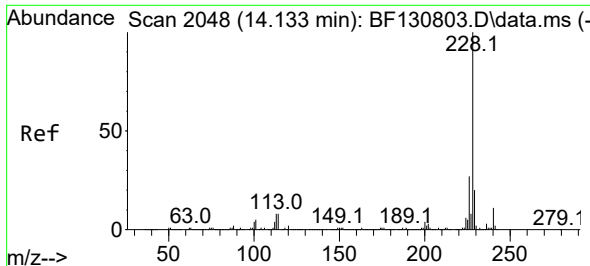


#80
 Butylbenzylphthalate
 Concen: 38.411 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13



Tgt Ion:149 Resp: 266356
 Ion Ratio Lower Upper
 149 100
 91 71.9 64.5 96.7
 206 20.7 15.3 22.9





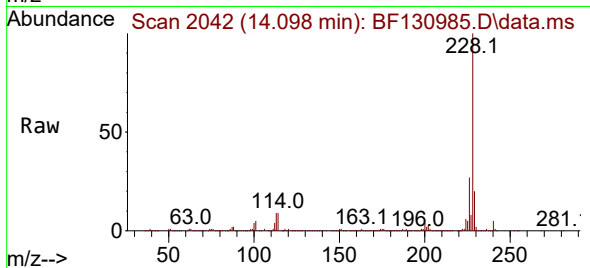
#81
Benzo(a)anthracene
Concen: 40.900 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

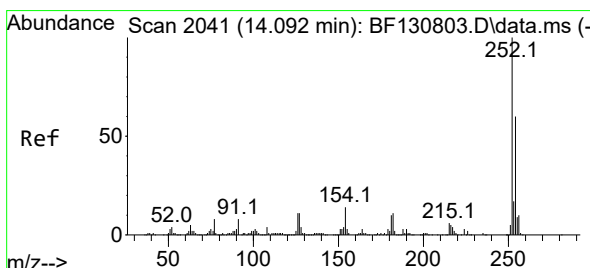
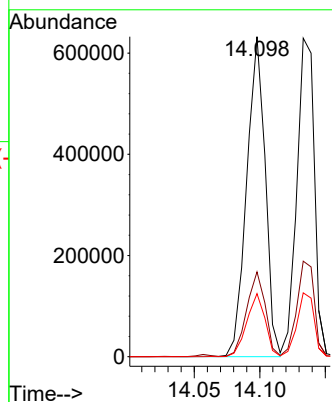
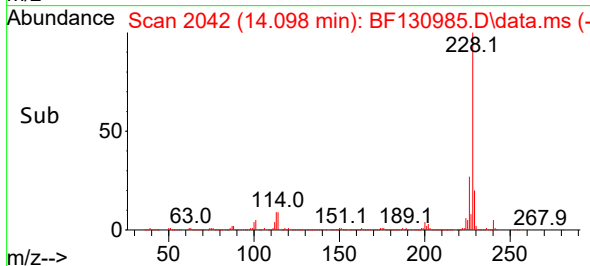


Tgt Ion:228 Resp: 61949
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.7 15.8 23.6

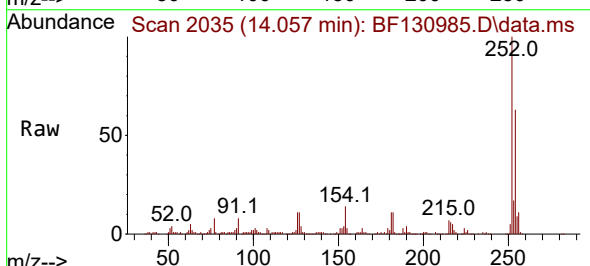
Manual Integrations

APPROVED

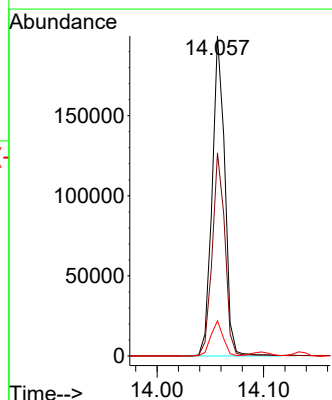
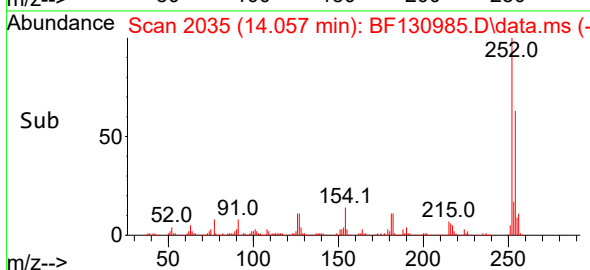
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

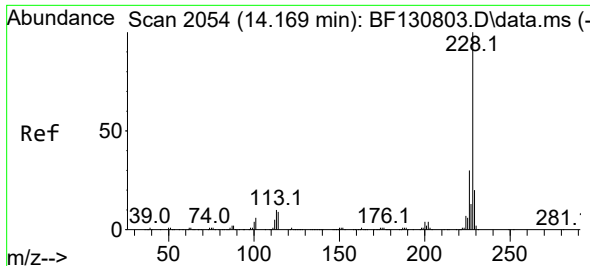


#82
3,3'-Dichlorobenzidine
Concen: 40.335 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



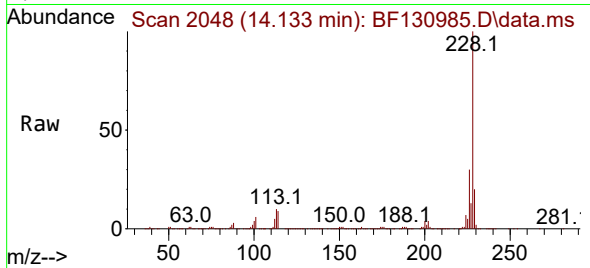
Tgt Ion:252 Resp: 164890
Ion Ratio Lower Upper
252 100
254 63.4 47.8 71.6
126 11.0 9.0 13.6





#83
Chrysene
Concen: 39.843 ng
RT: 14.133 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

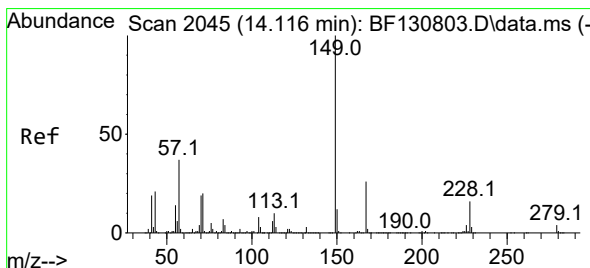
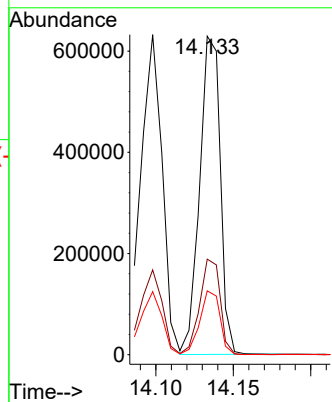
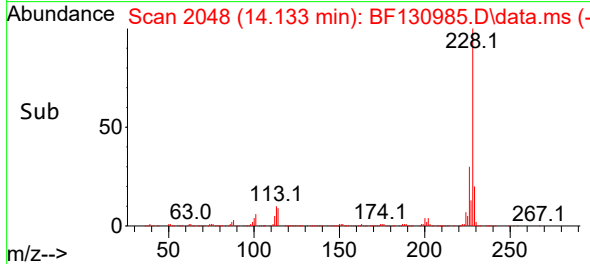
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 582108
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 20.0 15.8 23.6

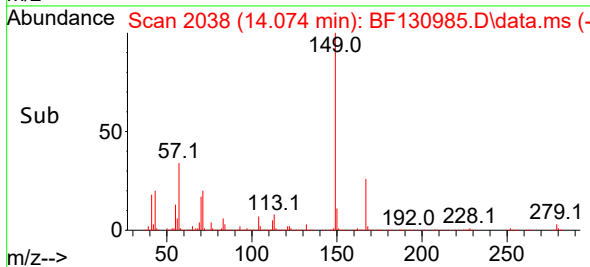
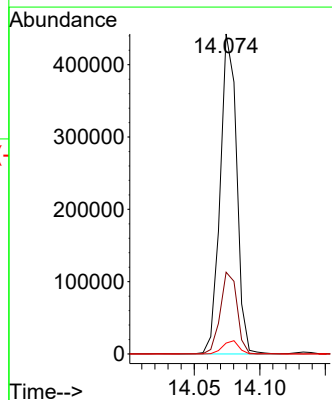
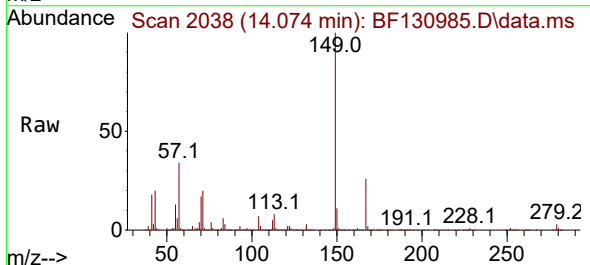
Manual Integrations
APPROVED

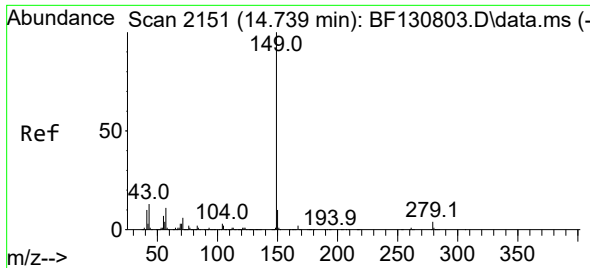
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.301 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

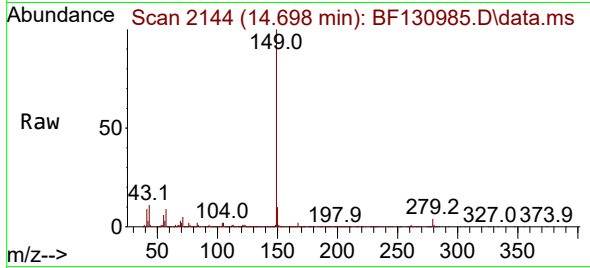
Tgt Ion:149 Resp: 386042
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.4
279 3.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 46.910 ng
RT: 14.698 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

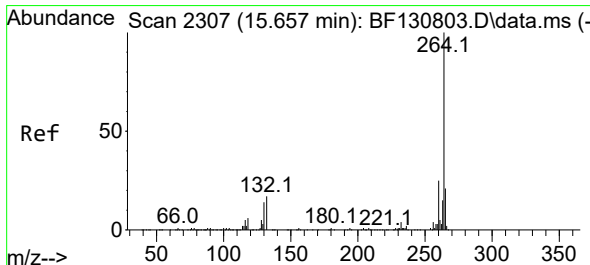
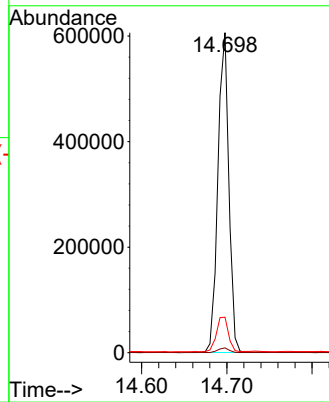
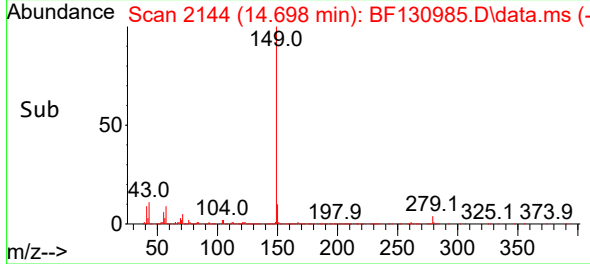
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 53979
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.9 10.2 15.2

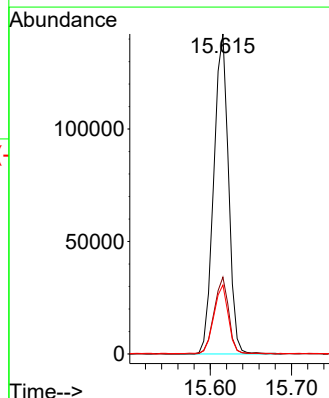
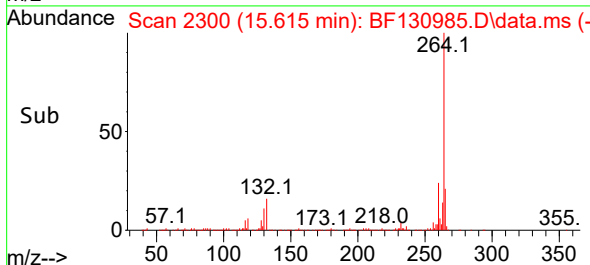
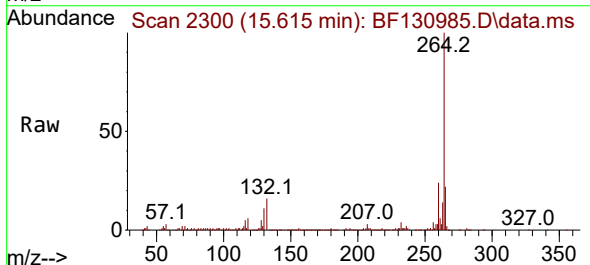
Manual Integrations
APPROVED

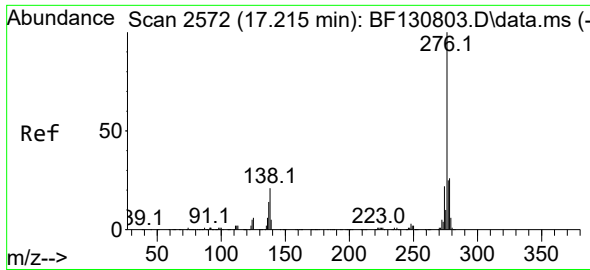
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:264 Resp: 179701
Ion Ratio Lower Upper
264 100
260 24.0 19.9 29.9
265 21.6 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.333 ng
RT: 17.157 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

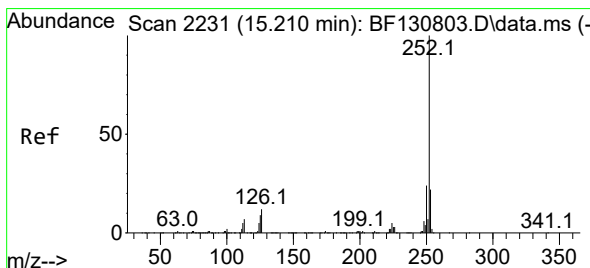
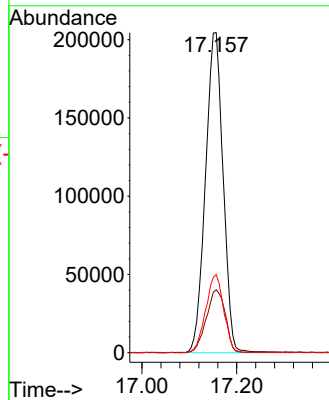
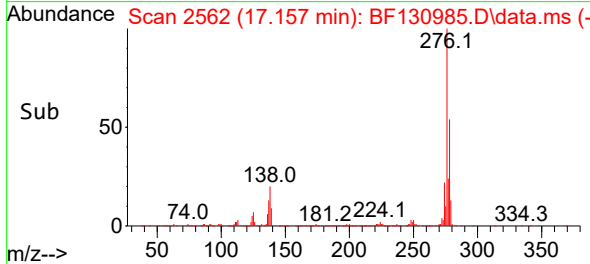
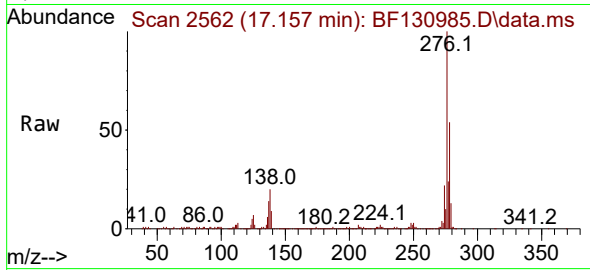
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 52905
Ion Ratio Lower Upper
276 100
138 21.2 19.1 28.7
277 24.9 20.1 30.1

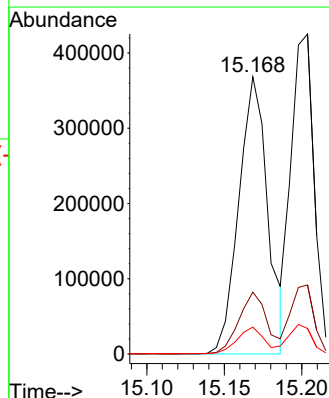
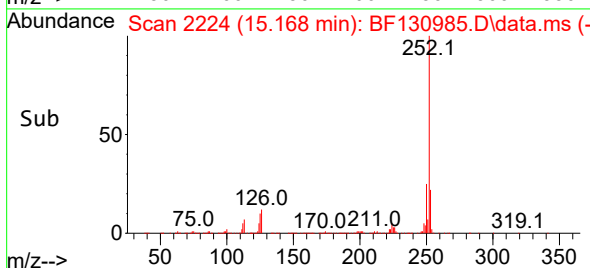
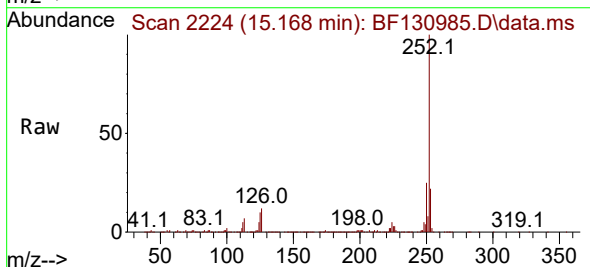
Manual Integrations
APPROVED

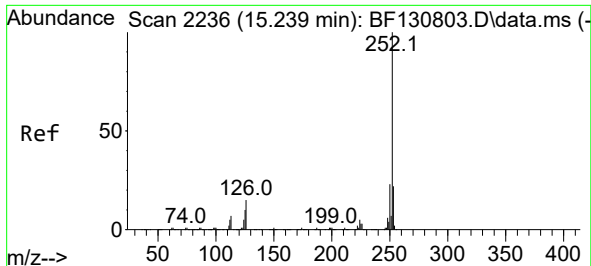
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#88
Benzo(b)fluoranthene
Concen: 41.221 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:252 Resp: 478835
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.0 10.4





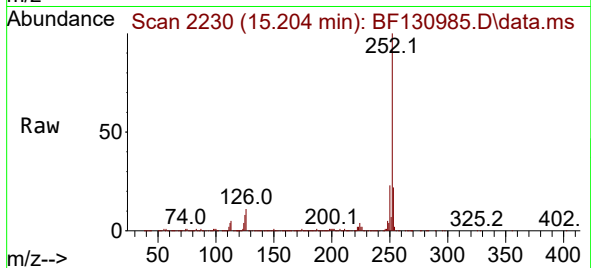
#89
Benzo(k)fluoranthene
Concen: 38.935 ng m
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

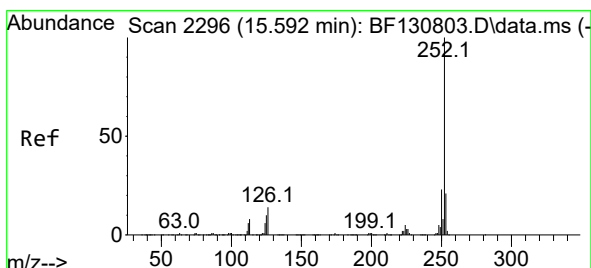
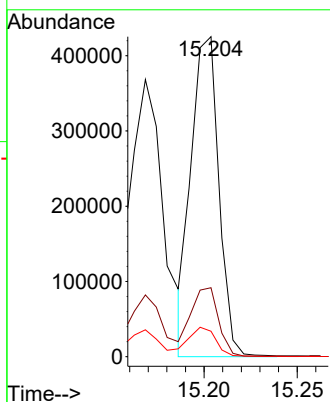
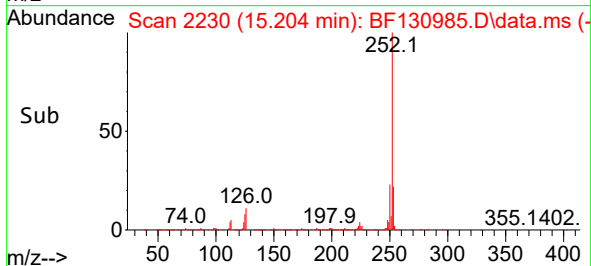


Tgt Ion:252 Resp: 440725
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.9 8.0 12.0

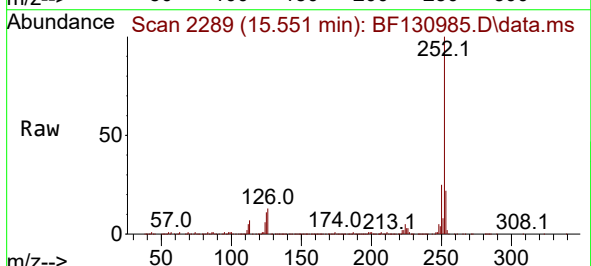
Manual Integrations

APPROVED

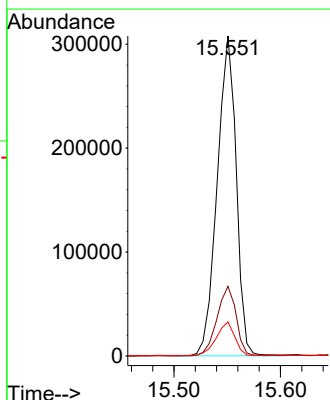
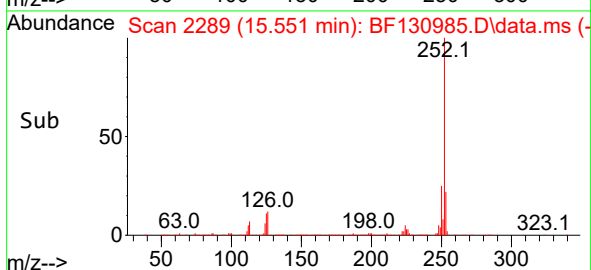
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

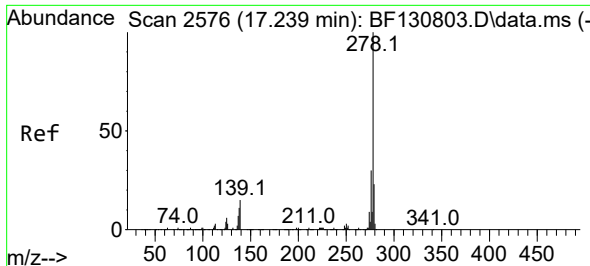


#90
Benzo(a)pyrene
Concen: 40.779 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:252 Resp: 380799
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.6 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 44.028 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

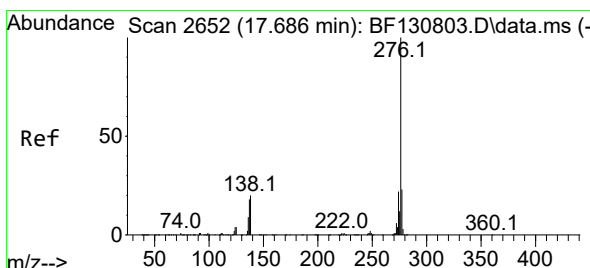
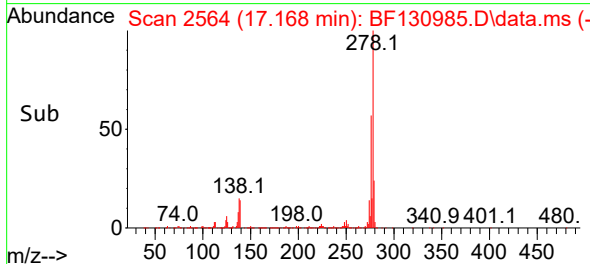
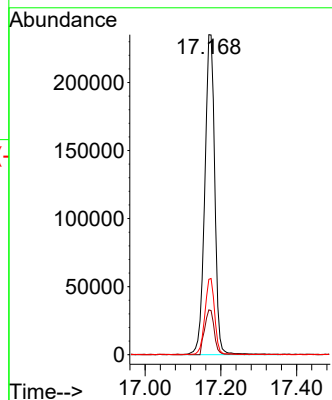
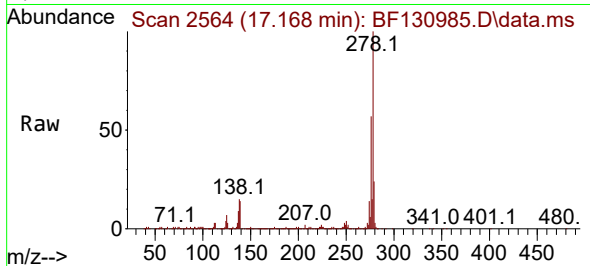
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 428314
Ion Ratio Lower Upper
278 100
139 14.0 11.9 17.9
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 43.760 ng
RT: 17.621 min Scan# 2641
Delta R.T. 0.012 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:276 Resp: 434306
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 18.2 16.3 24.5

