

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129306.D
 Acq On : 22 Jul 2022 09:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/25/2022
 Supervised By : Jagrut Upadhyay 07/25/2022

Quant Time: Jul 22 10:56:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	139039	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	534055	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	280160	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	483592	20.000	ng	0.00
76) Chrysene-d12	14.074	240	328613	20.000	ng	0.00
86) Perylene-d12	15.562	264	252448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	677559	79.483	ng	0.00
7) Phenol-d6	6.522	99	854530	78.637	ng	0.00
23) Nitrobenzene-d5	7.463	82	825719	83.181	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	237401	87.830	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1425065	78.250	ng	0.00
79) Terphenyl-d14	13.010	244	1473596	83.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	143816	38.048	ng	92
3) Pyridine	3.463	79	380596	36.469	ng	96
4) n-Nitrosodimethylamine	3.416	42	201970	43.103	ng	# 94
6) Aniline	6.563	93	521734	39.019	ng	100
8) 2-Chlorophenol	6.681	128	375320	40.162	ng	97
9) Benzaldehyde	6.445	77	289736	38.869	ng	94
10) Phenol	6.534	94	453288	39.691	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	347207	38.407	ng	97
12) 1,3-Dichlorobenzene	6.834	146	406754	40.385	ng	98
13) 1,4-Dichlorobenzene	6.910	146	410332	40.263	ng	97
14) 1,2-Dichlorobenzene	7.069	146	387192	41.117	ng	100
15) Benzyl Alcohol	7.034	79	339445	43.055	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	520066	37.735	ng	93
17) 2-Methylphenol	7.145	107	302800	39.758	ng	98
18) Hexachloroethane	7.404	117	159034	41.592	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	265427	40.994	ng	99
20) 3+4-Methylphenols	7.298	107	389875	39.250	ng	94
22) Acetophenone	7.304	105	510629	40.721	ng	# 98
24) Nitrobenzene	7.481	77	416749	40.761	ng	98
25) Isophorone	7.716	82	693425	39.788	ng	99
26) 2-Nitrophenol	7.792	139	196715	39.875	ng	98
27) 2,4-Dimethylphenol	7.828	122	292632m	39.430	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	391200	38.747	ng	98
29) 2,4-Dichlorophenol	8.034	162	307340	39.813	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	320464	39.945	ng	96
31) Naphthalene	8.198	128	1103471	40.286	ng	99
32) Benzoic acid	7.939	122	215583	39.741	ng	97
33) 4-Chloroaniline	8.245	127	436786	39.097	ng	99
34) Hexachlorobutadiene	8.316	225	199649	43.538	ng	98
35) Caprolactam	8.622	113	99505m	40.416	ng	
36) 4-Chloro-3-methylphenol	8.728	107	336336	41.011	ng	96
37) 2-Methylnaphthalene	8.892	142	711372	40.080	ng	100
38) 1-Methylnaphthalene	8.992	142	688585	40.099	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	303992	41.331	ng	98
41) Hexachlorocyclopentadiene	9.039	237	153380	47.312	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	217385	40.444	ng	97

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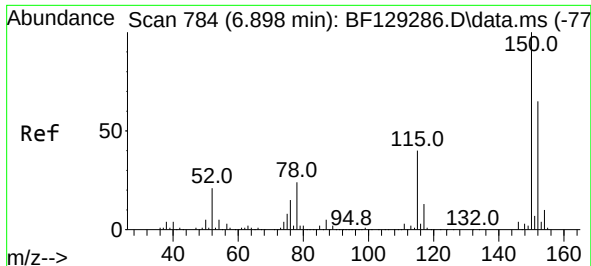
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	239786	41.124	ng	# 91
46) 1,1'-Biphenyl	9.357	154	829624	40.075	ng	99
47) 2-Chloronaphthalene	9.380	162	668895	40.337	ng	98
48) 2-Nitroaniline	9.480	65	231375	41.545	ng	89
49) Acenaphthylene	9.798	152	1034137	40.609	ng	100
50) Dimethylphthalate	9.657	163	778956	40.470	ng	100
51) 2,6-Dinitrotoluene	9.722	165	176437	40.939	ng	100
52) Acenaphthene	9.969	154	678129m	41.033	ng	
53) 3-Nitroaniline	9.892	138	199799	38.962	ng	# 94
54) 2,4-Dinitrophenol	9.998	184	92071	42.219	ng	# 84
55) Dibenzofuran	10.145	168	948360	41.294	ng	97
56) 4-Nitrophenol	10.045	139	154178	41.171	ng	89
57) 2,4-Dinitrotoluene	10.122	165	239468	42.384	ng	97
58) Fluorene	10.486	166	758846	41.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	186714	41.537	ng	# 88
60) Diethylphthalate	10.351	149	782563	42.258	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	330930	41.268	ng	# 89
62) 4-Nitroaniline	10.510	138	203595	40.197	ng	96
63) Azobenzene	10.633	77	785058	40.976	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	129540	43.552	ng	94
66) n-Nitrosodiphenylamine	10.598	169	637344	39.865	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	214484	41.105	ng	97
68) Hexachlorobenzene	11.033	284	238393	41.715	ng	99
69) Atrazine	11.122	200	201966	41.333	ng	98
70) Pentachlorophenol	11.227	266	132585	42.199	ng	98
71) Phenanthrene	11.451	178	1067468	40.217	ng	99
72) Anthracene	11.504	178	1067724	40.597	ng	98
73) Carbazole	11.657	167	983972	40.108	ng	99
74) Di-n-butylphthalate	11.980	149	1195622	42.179	ng	100
75) Fluoranthene	12.639	202	1100843	40.695	ng	99
77) Benzidine	12.763	184	537291	41.028	ng	99
78) Pyrene	12.874	202	1109012	39.459	ng	99
80) Butylbenzylphthalate	13.480	149	465045	40.550	ng	99
81) Benzo(a)anthracene	14.063	228	889084	39.291	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	293356	39.495	ng	# 97
83) Chrysene	14.098	228	837371	39.207	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	573528	40.722	ng	# 98
85) Di-n-octyl phthalate	14.651	149	803529	39.866	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	743216	42.945	ng	97
88) Benzo(b)fluoranthene	15.121	252	709873	42.248	ng	99
89) Benzo(k)fluoranthene	15.151	252	635035	38.923	ng	99
90) Benzo(a)pyrene	15.498	252	536461	39.459	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	601839	43.146	ng	99
92) Benzo(g,h,i)perylene	17.539	276	622426	42.942	ng	98

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

Manual Integrations APPROVED

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[illegible]



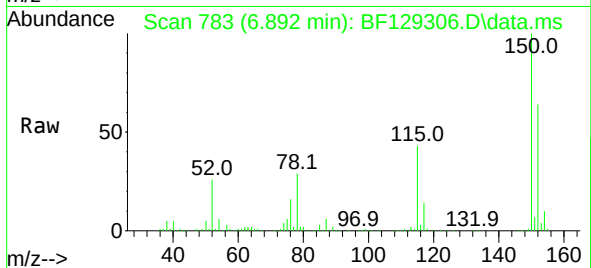
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

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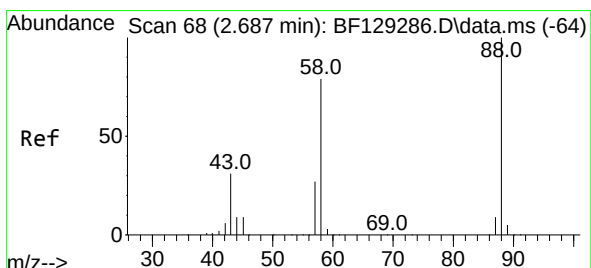
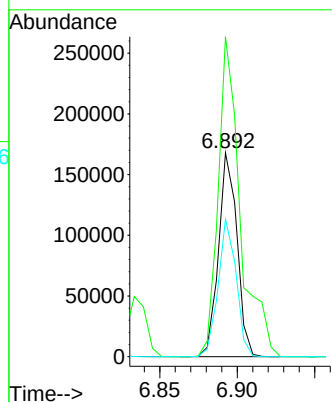
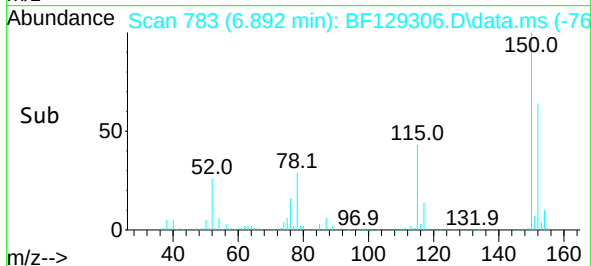


Tgt Ion:152 Resp: 139039
Ion Ratio Lower Upper
152 100
150 157.0 123.7 185.5
115 67.5 49.9 74.9

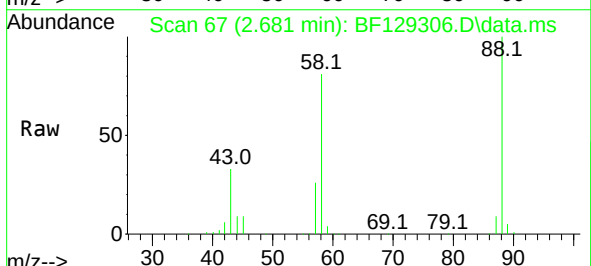
Manual Integrations

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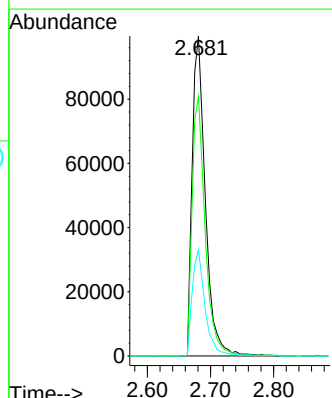
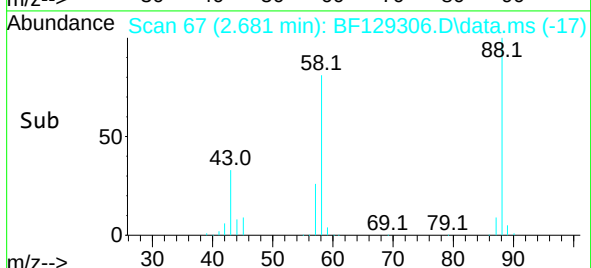
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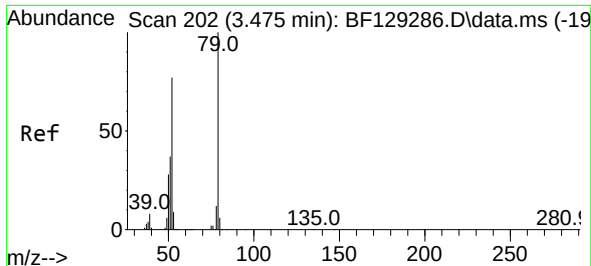


#2
1,4-Dioxane
Concen: 38.048 ng
RT: 2.681 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



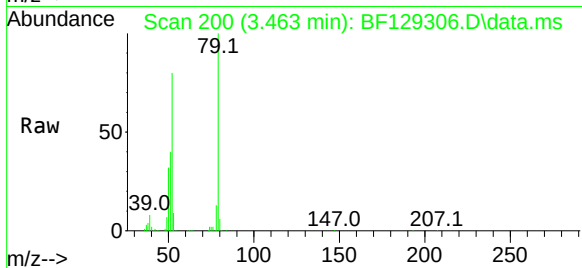
Tgt Ion: 88 Resp: 143816
Ion Ratio Lower Upper
88 100
58 80.2 71.8 107.8
43 32.3 26.6 39.8





#3
Pyridine
Concen: 36.469 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

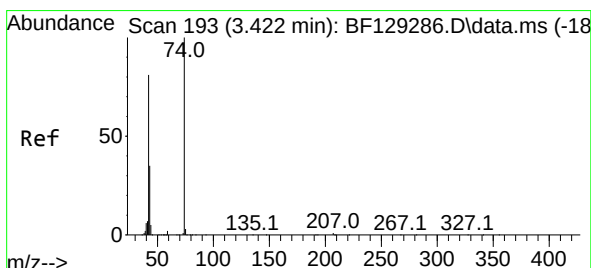
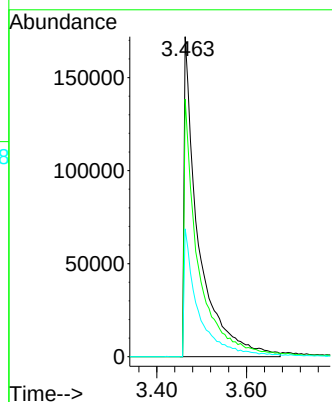
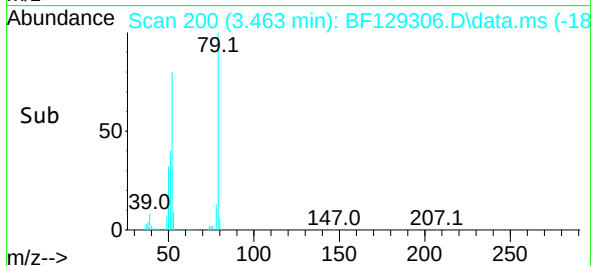
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



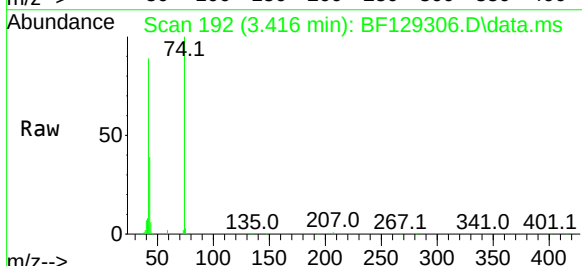
Tgt Ion: 79 Resp: 380590
Ion Ratio Lower Upper
79 100
52 80.5 68.6 102.8
51 39.9 32.9 49.3

Manual Integrations
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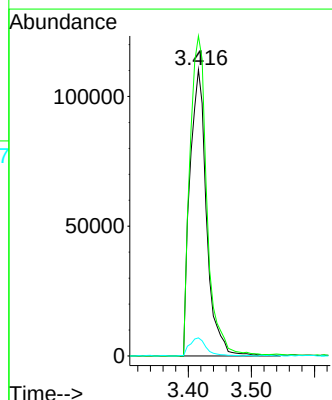
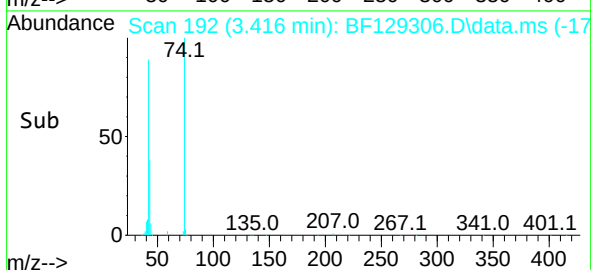
Reviewed By :Christian Giraldo 07/25/2022
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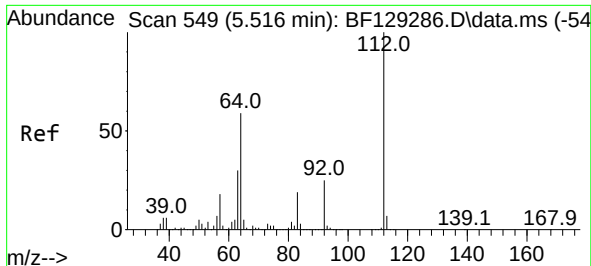


#4
n-Nitrosodimethylamine
Concen: 43.103 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion: 42 Resp: 201970
Ion Ratio Lower Upper
42 100
74 111.8 94.8 142.2
44 6.3 6.6 10.0#





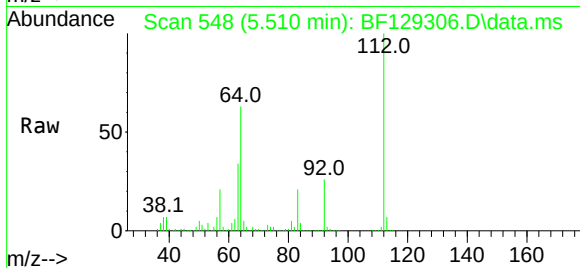
#5
2-Fluorophenol
Concen: 79.483 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

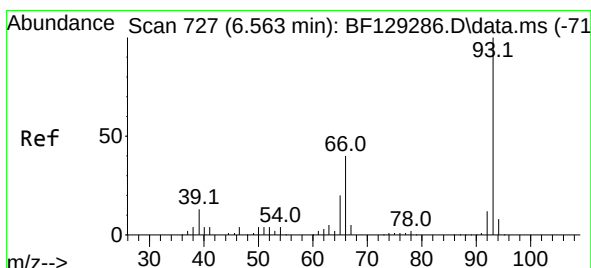
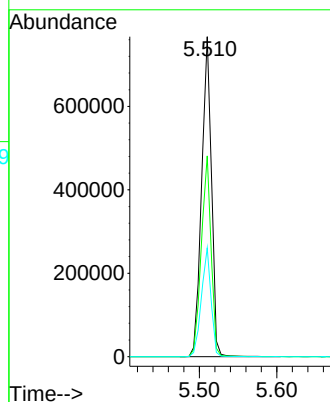
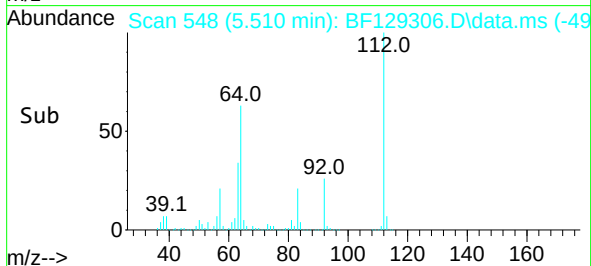


Tgt Ion: 112 Resp: 67755
Ion Ratio Lower Upper
112 100
64 62.8 53.3 79.9
63 34.0 28.0 42.0

Manual Integrations

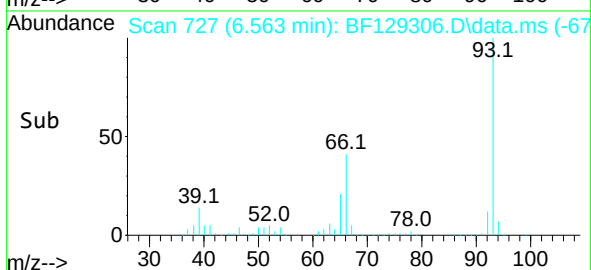
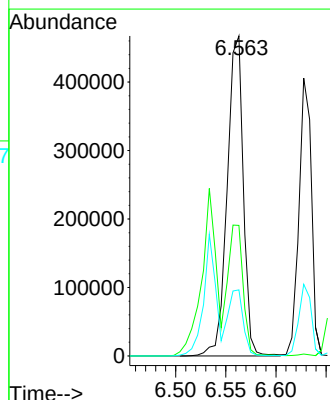
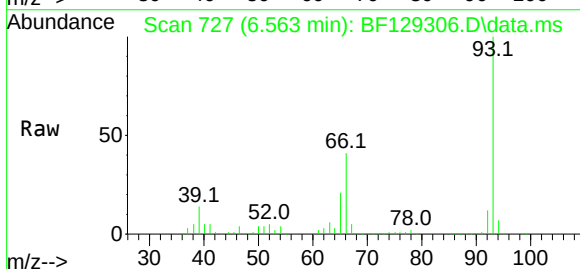
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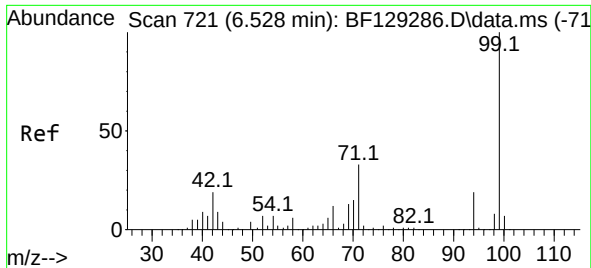
Reviewed By : Christian Giraldo 07/25/2022
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#6
Aniline
Concen: 39.019 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion: 93 Resp: 521734
Ion Ratio Lower Upper
93 100
66 40.8 32.5 48.7
65 20.7 16.4 24.6





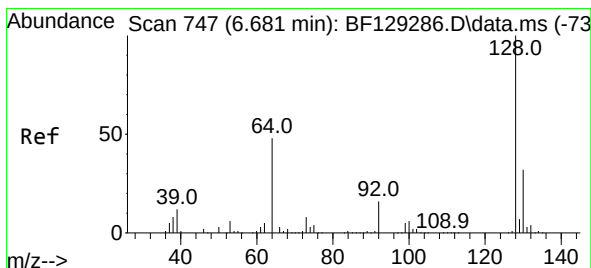
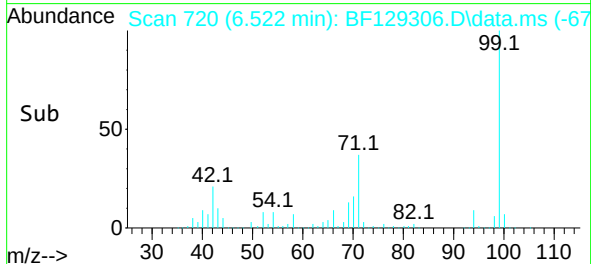
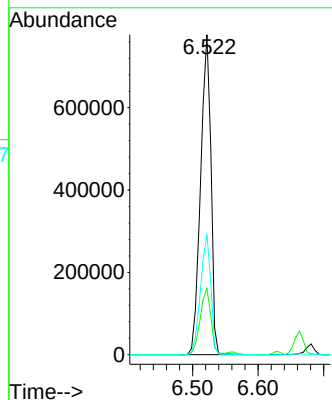
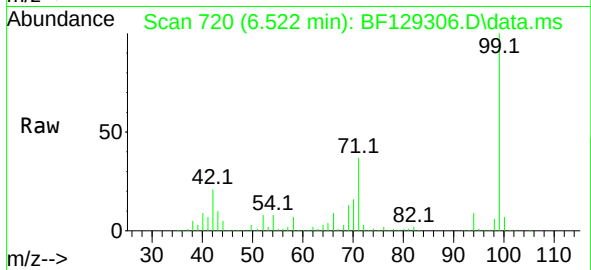
#7
Phenol-d6
Concen: 78.637 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 854530
Ion Ratio Lower Upper
99 100
42 20.7 17.3 25.9
71 37.5 28.9 43.3

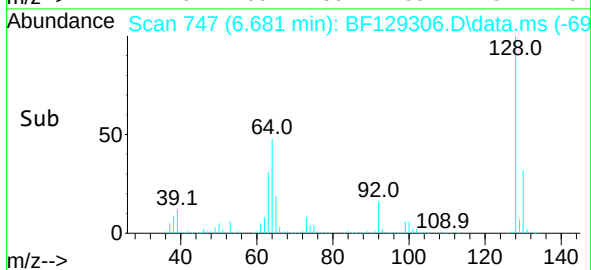
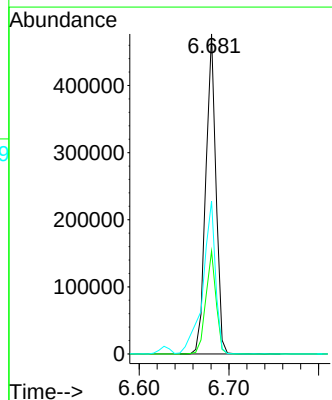
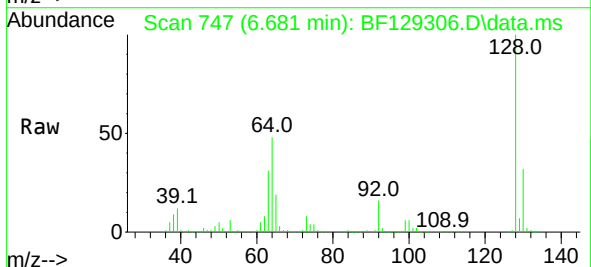
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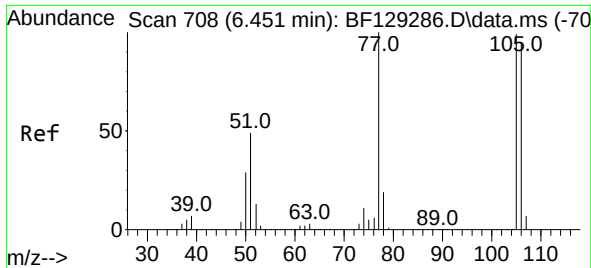
Reviewed By :Christian Giraldo 07/25/2022
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#8
2-Chlorophenol
Concen: 40.162 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

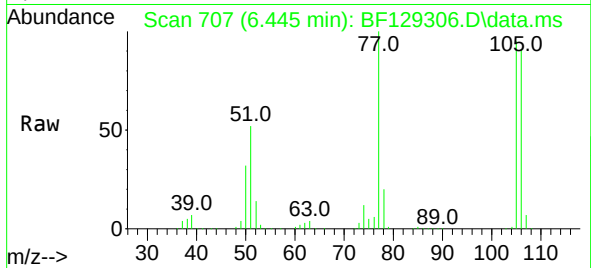
Tgt Ion:128 Resp: 375320
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 47.7 30.9 70.9





#9
Benzaldehyde
Concen: 38.869 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

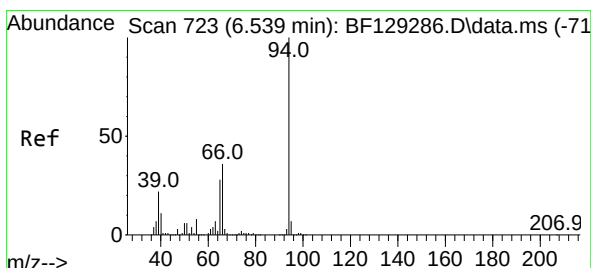
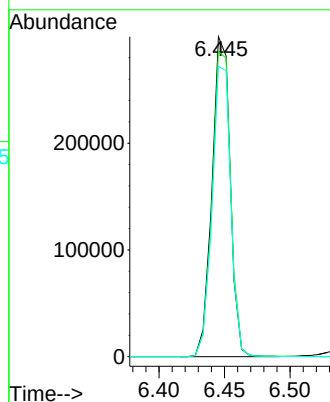
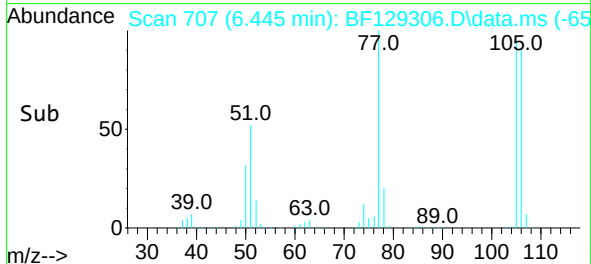
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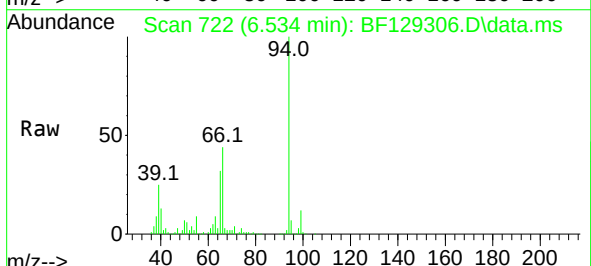
Tgt Ion: 77 Resp: 289730
Ion Ratio Lower Upper
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105 95.3 81.6 121.6
106 90.7 76.1 116.1

Manual Integrations
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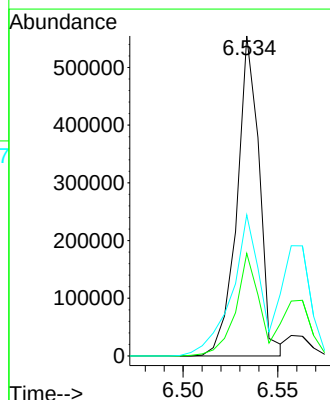
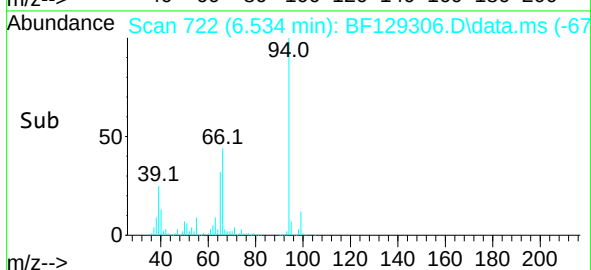
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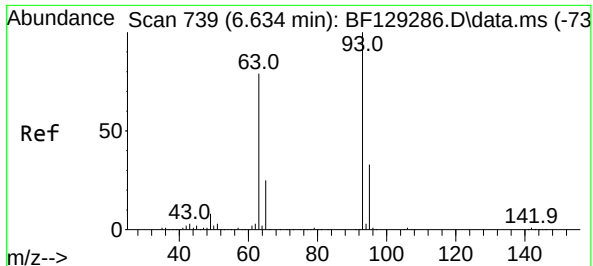


#10
Phenol
Concen: 39.691 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



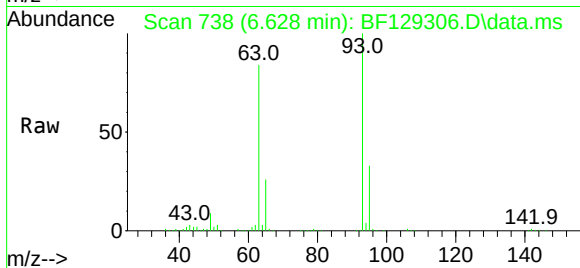
Tgt Ion: 94 Resp: 453288
Ion Ratio Lower Upper
94 100
65 32.1 11.4 51.4
66 44.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.407 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

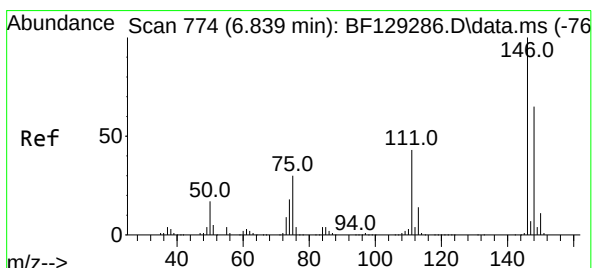
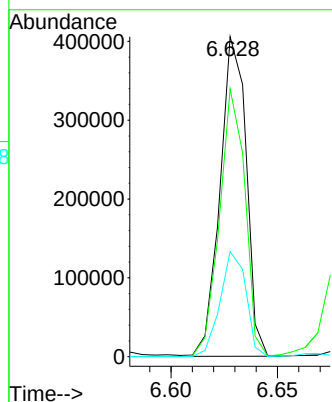
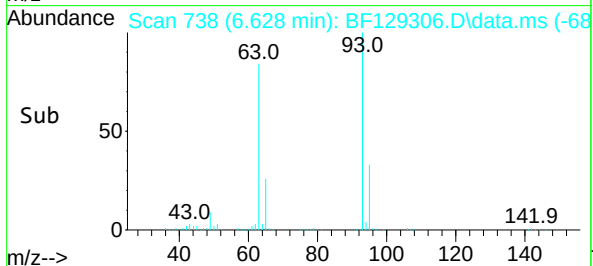
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



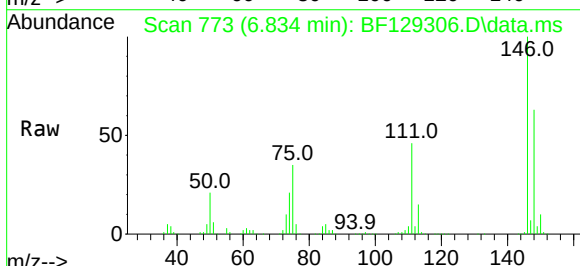
Tgt Ion: 93 Resp: 34720
Ion Ratio Lower Upper
93 100
63 83.7 67.4 107.4
95 32.9 12.7 52.7

Manual Integrations
APPROVED

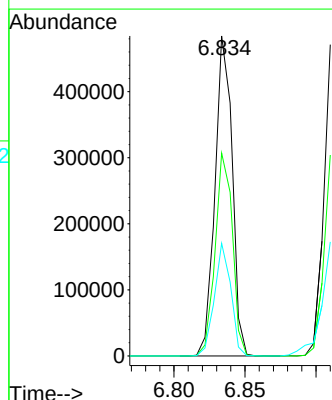
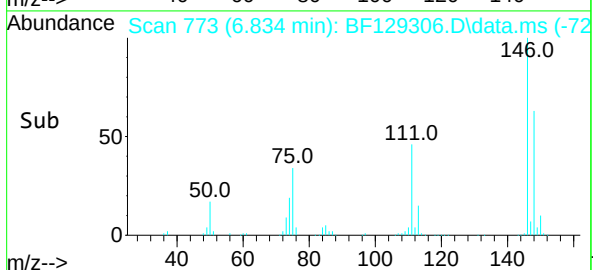
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

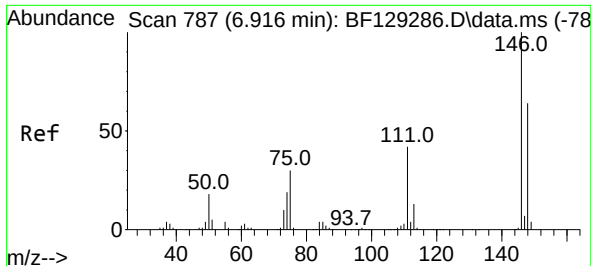


#12
1,3-Dichlorobenzene
Concen: 40.385 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:146 Resp: 406754
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 35.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.263 ng

RT: 6.910 min Scan# 787

Delta R.T. -0.006 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 41033

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

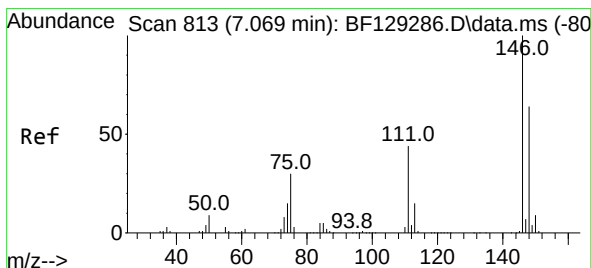
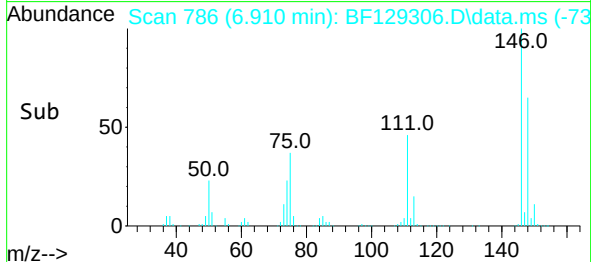
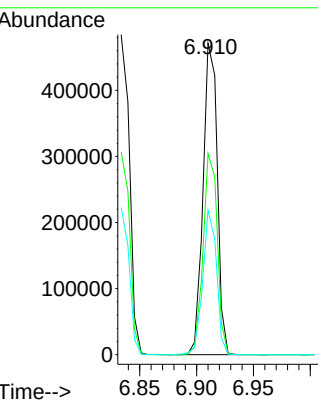
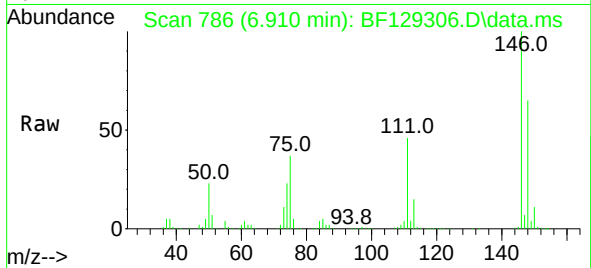
111 46.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#14

1,2-Dichlorobenzene

Concen: 41.117 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

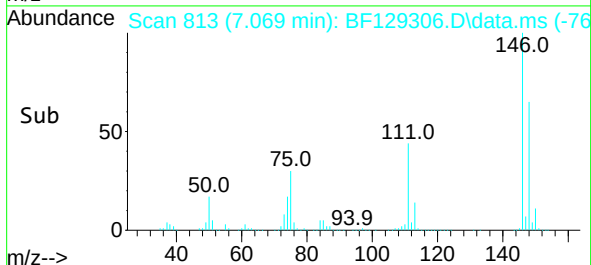
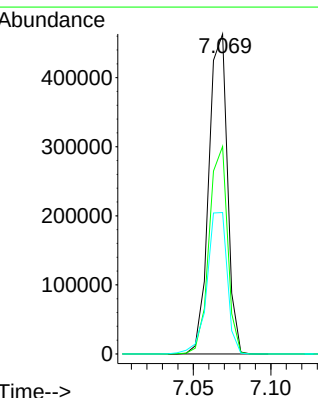
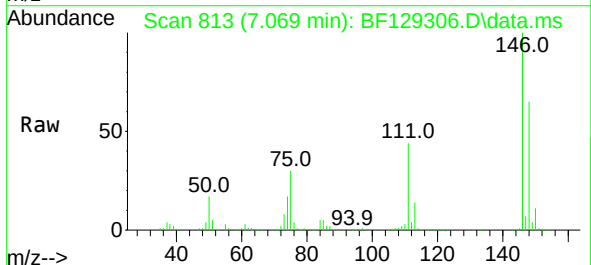
Tgt Ion:146 Resp: 387192

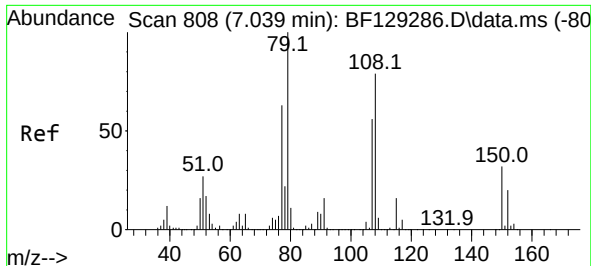
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 44.2 35.1 52.7





#15

Benzyl Alcohol

Concen: 43.055 ng

RT: 7.034 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

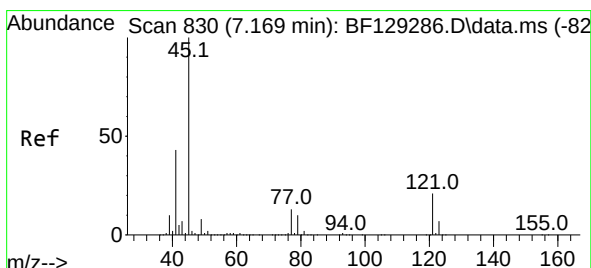
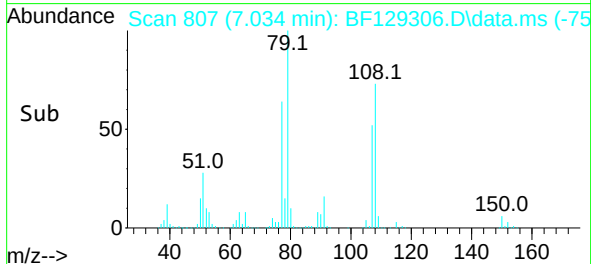
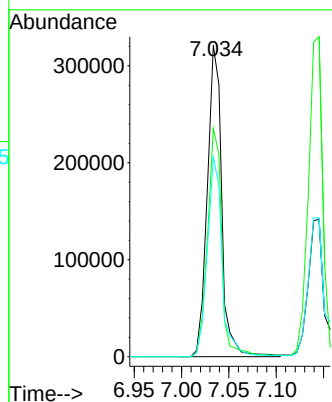
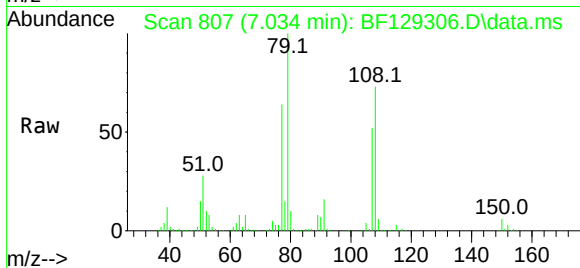
Tgt Ion: 79 Resp: 33944

Ion	Ratio	Lower	Upper
79	100		
108	73.5	61.8	92.6
77	64.1	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.735 ng

RT: 7.169 min Scan# 830

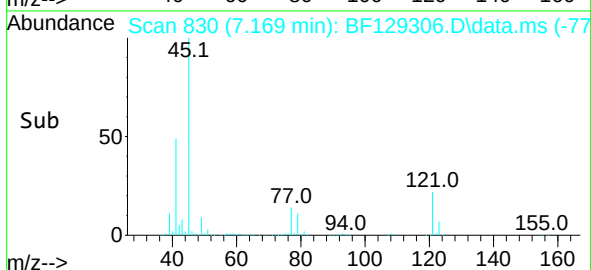
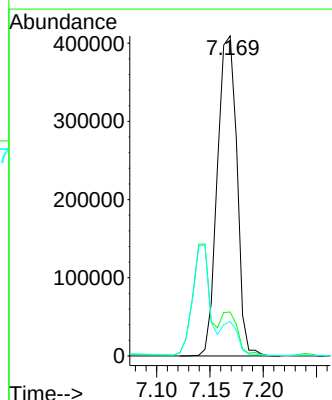
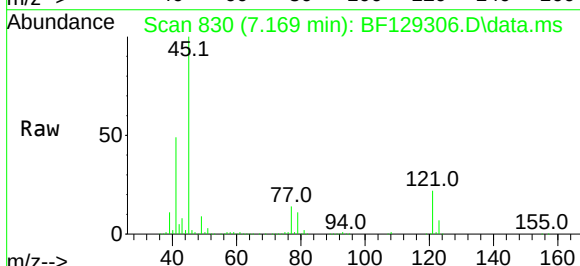
Delta R.T. 0.000 min

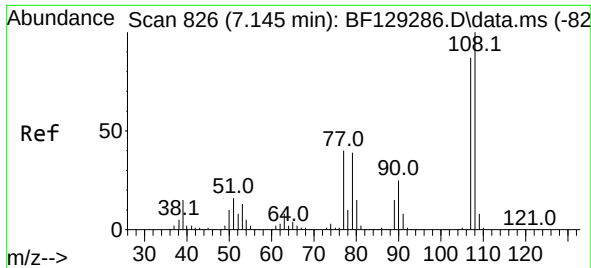
Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Tgt Ion: 45 Resp: 520066

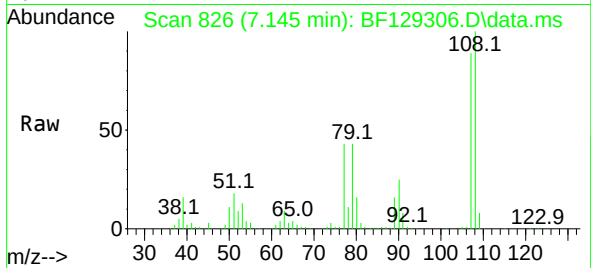
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	31.3
79	10.7	0.0	28.3





#17
2-Methylphenol
Concen: 39.758 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

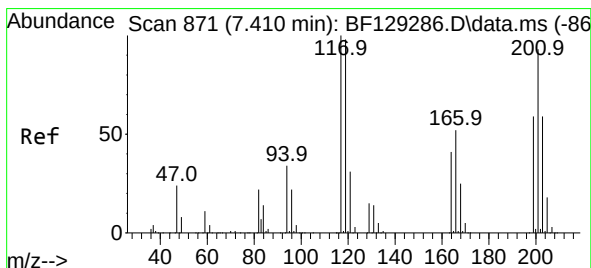
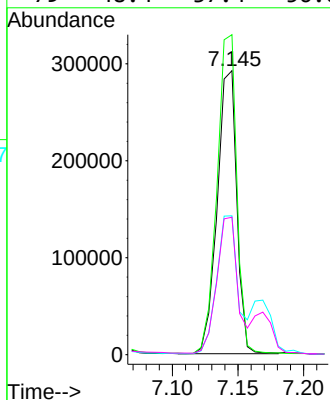
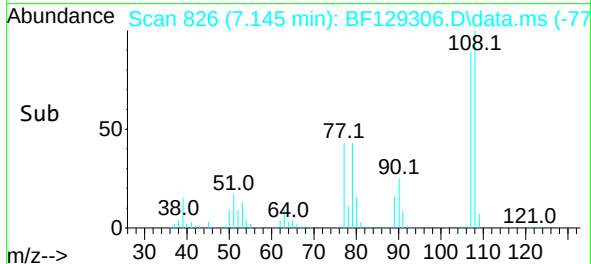
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



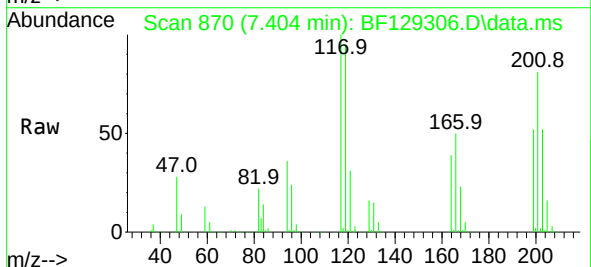
Tgt Ion:107 Resp: 302800
Ion Ratio Lower Upper
107 100
108 112.6 91.9 137.9
77 48.9 37.8 56.8
79 48.4 37.4 56.0

Manual Integrations
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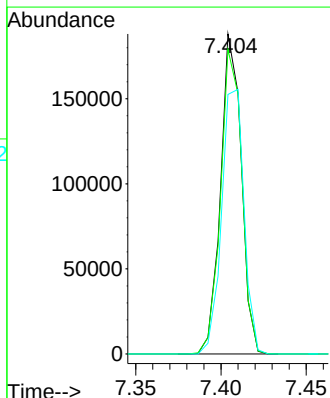
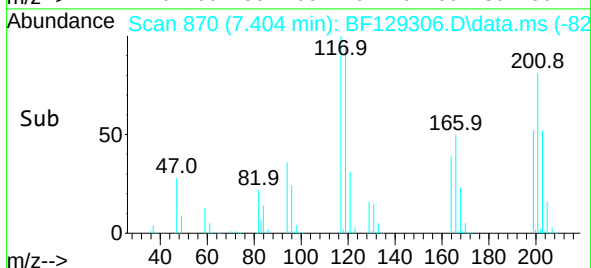
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

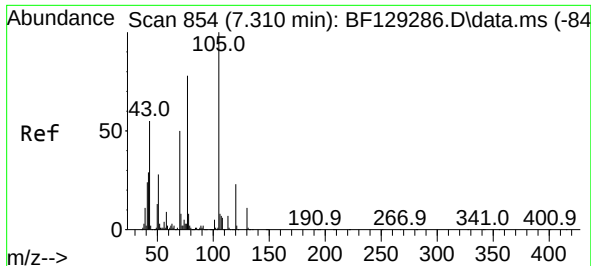


#18
Hexachloroethane
Concen: 41.592 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



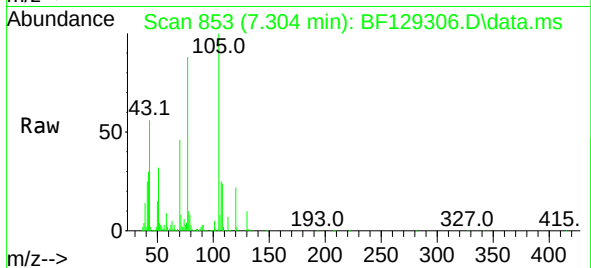
Tgt Ion:117 Resp: 159034
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 81.1 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 40.994 ng
RT: 7.304 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

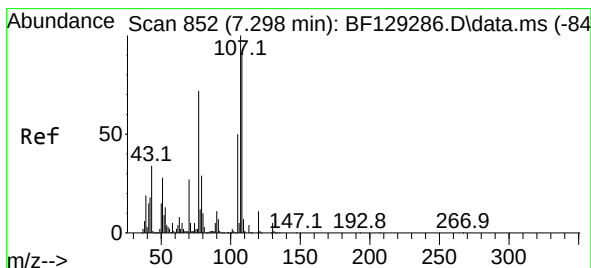
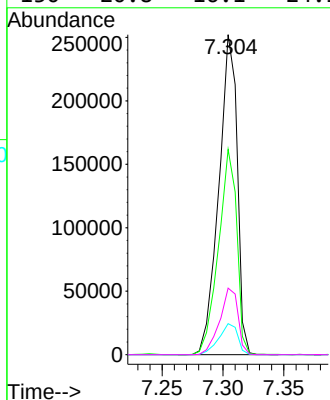
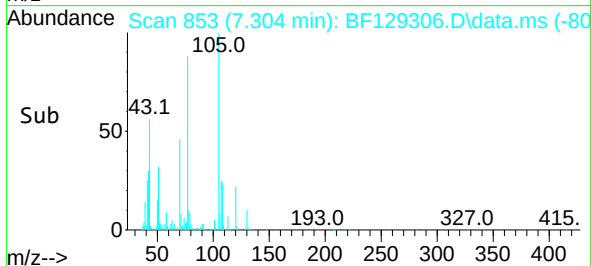
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 26542
Ion Ratio Lower Upper
70 100
42 64.2 52.3 78.5
101 9.7 7.5 11.3
130 20.8 16.1 24.1

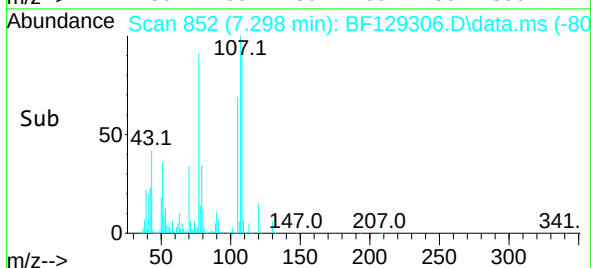
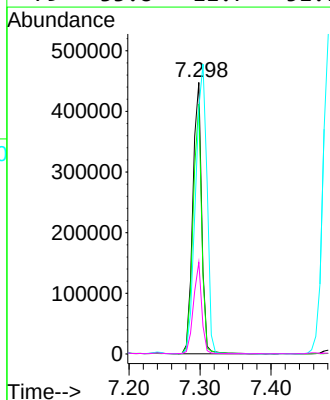
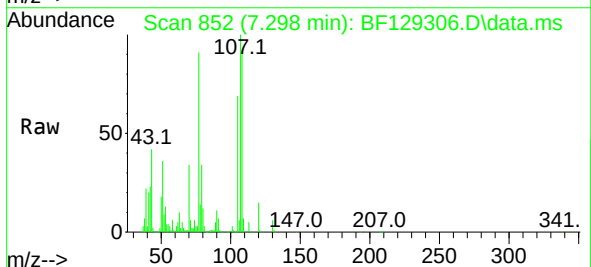
Manual Integrations
APPROVED

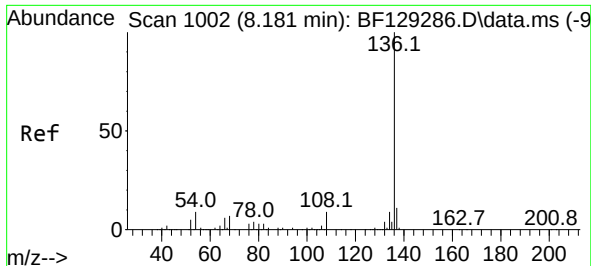
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#20
3+4-Methylphenols
Concen: 39.250 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:107 Resp: 389875
Ion Ratio Lower Upper
107 100
108 92.0 71.8 111.8
77 90.7 59.3 99.3
79 33.8 11.7 51.7





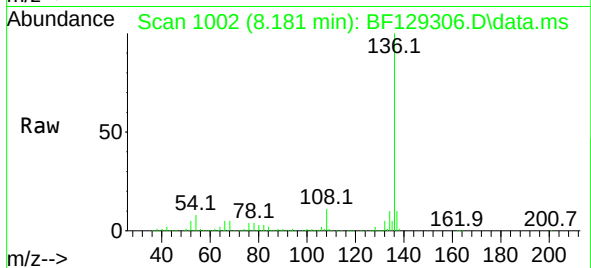
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

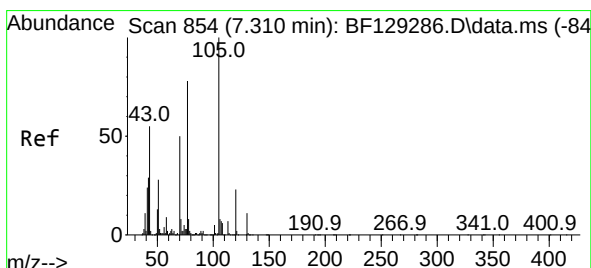
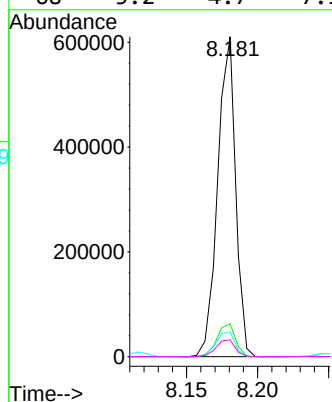
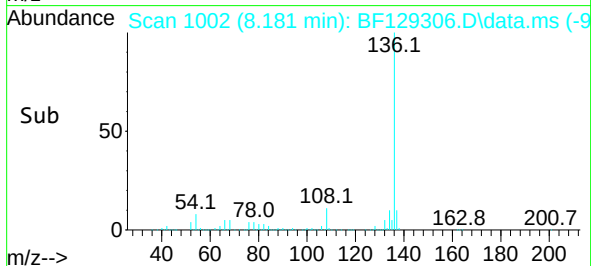


Tgt Ion:136 Resp: 53405
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 7.7 7.5 11.3
68 5.2 4.7 7.1

Manual Integrations

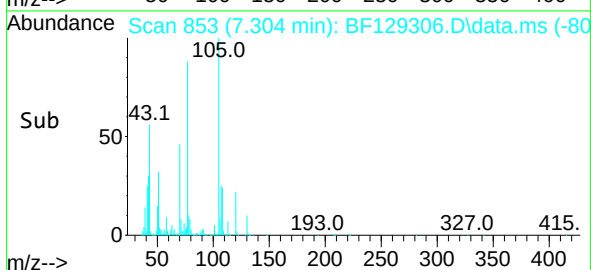
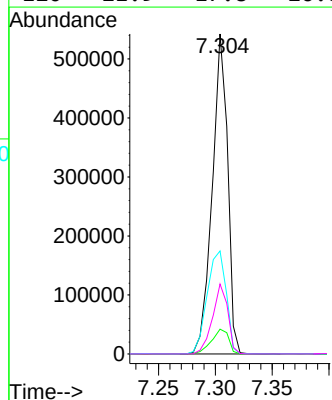
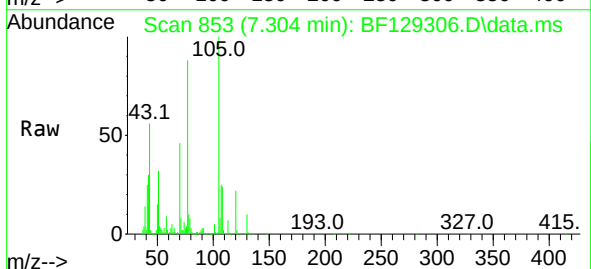
APPROVED

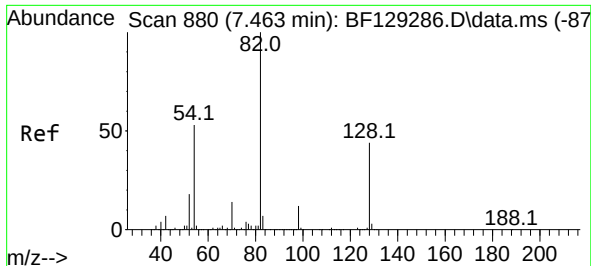
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#22
Acetophenone
Concen: 40.721 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:105 Resp: 510629
Ion Ratio Lower Upper
105 100
71 7.8 5.0 7.4#
51 32.2 25.0 37.4
120 21.9 17.8 26.8





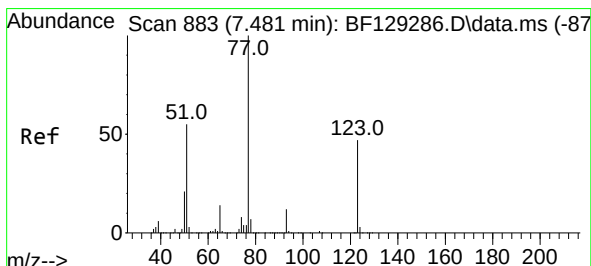
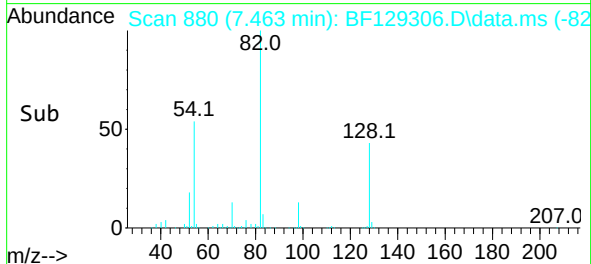
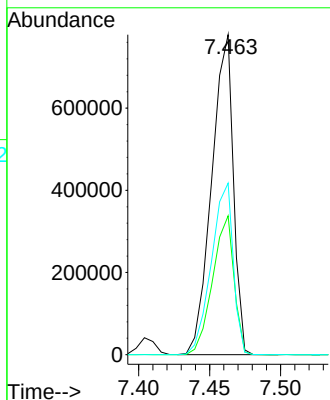
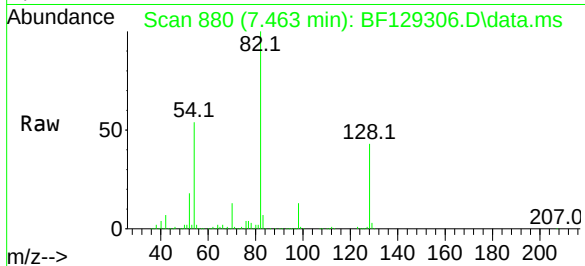
#23
Nitrobenzene-d5
Concen: 83.181 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 825719
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 53.6 46.9 70.3

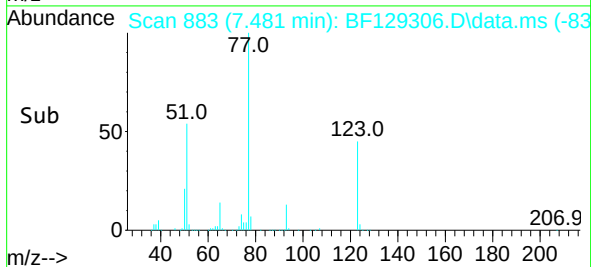
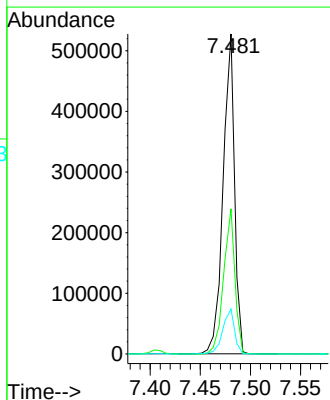
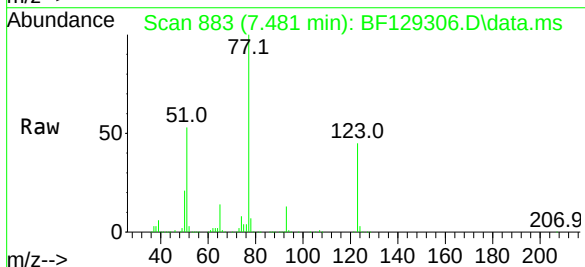
Manual Integrations
APPROVED

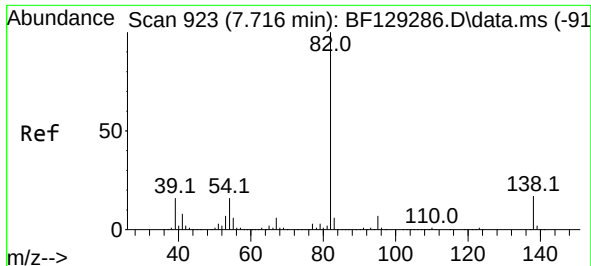
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#24
Nitrobenzene
Concen: 40.761 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

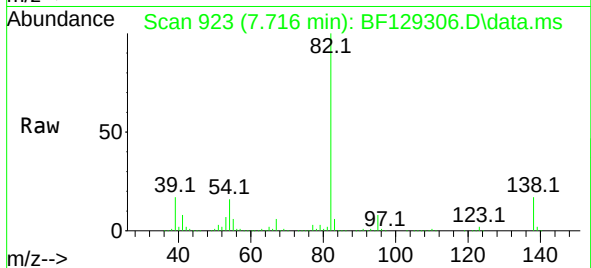
Tgt Ion: 77 Resp: 416749
Ion Ratio Lower Upper
77 100
123 45.3 35.4 53.2
65 14.1 11.8 17.8





#25
Isophorone
Concen: 39.788 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

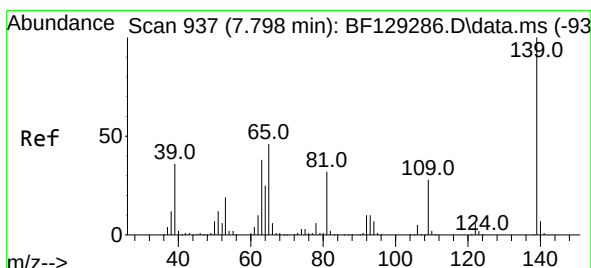
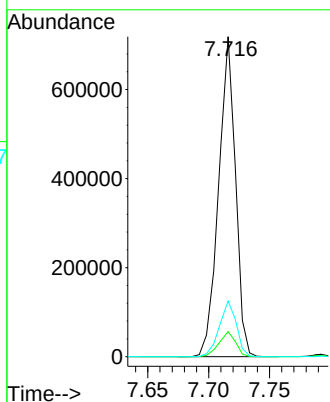
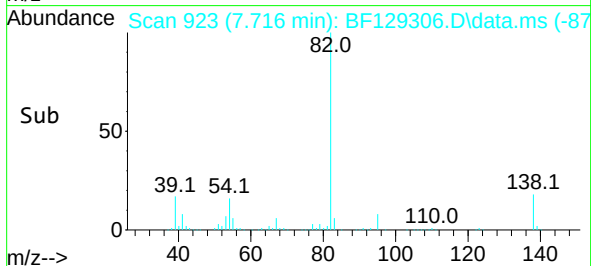
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



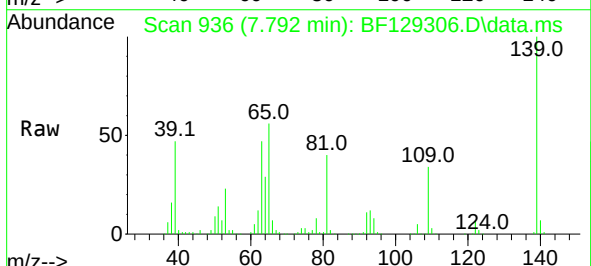
Tgt Ion: 82 Resp: 693425
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 17.4 14.2 21.2

Manual Integrations
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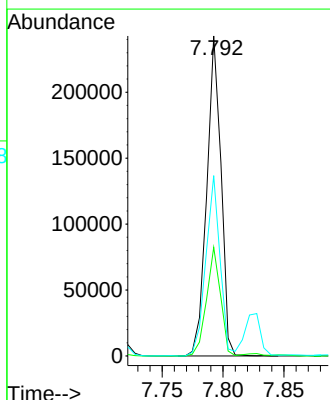
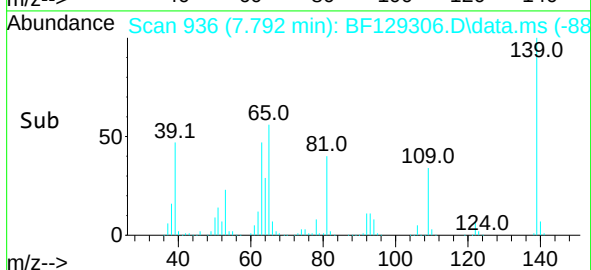
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

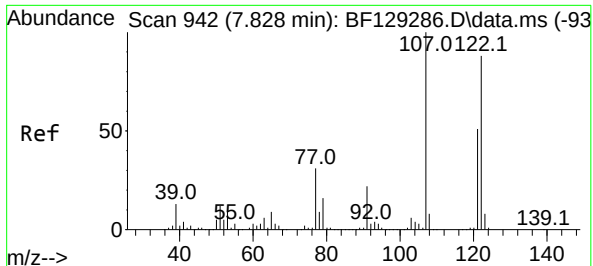


#26
2-Nitrophenol
Concen: 39.875 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:139 Resp: 196715
Ion Ratio Lower Upper
139 100
109 33.9 25.0 37.4
65 56.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.430 ng m

RT: 7.828 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

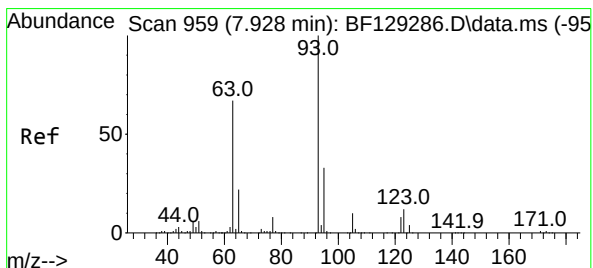
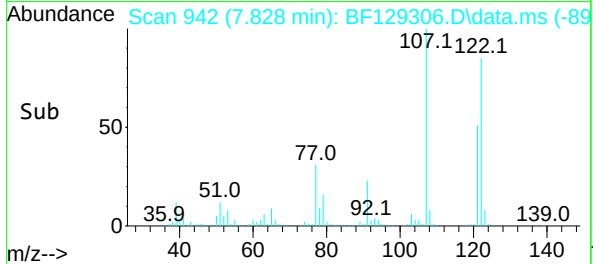
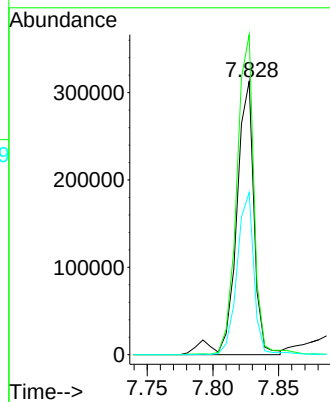
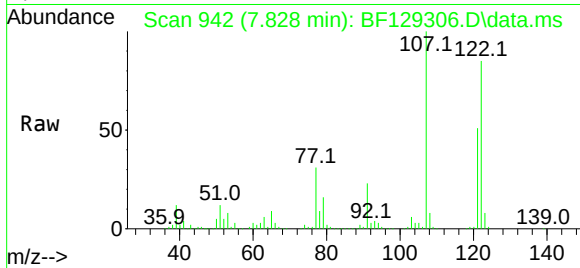
SSTDCCC040

Tgt Ion:122 Resp: 292632
 Ion Ratio Lower Upper
 122 100
 107 117.1 93.0 139.6
 121 59.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.747 ng

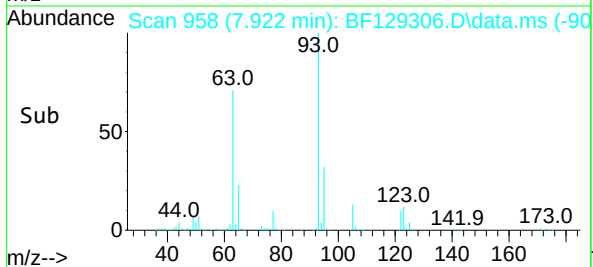
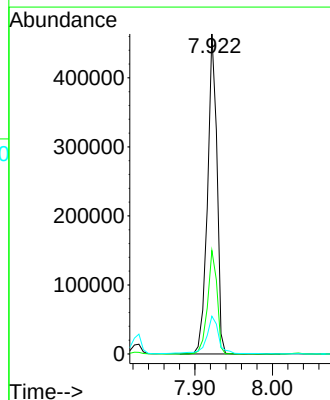
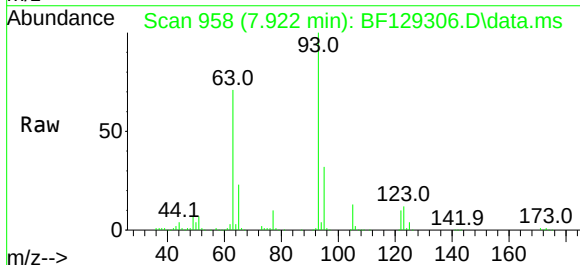
RT: 7.922 min Scan# 958

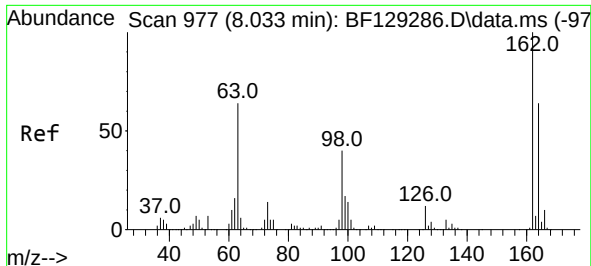
Delta R.T. -0.006 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Tgt Ion: 93 Resp: 391200
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.8 40.2
 123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.813 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129306.D

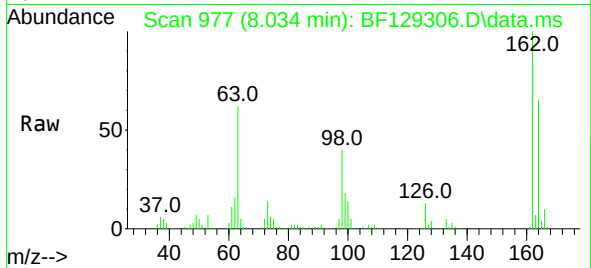
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



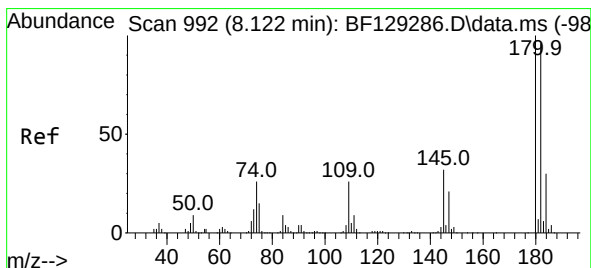
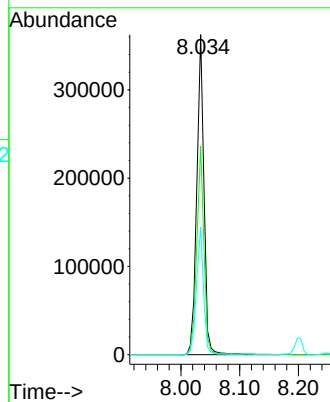
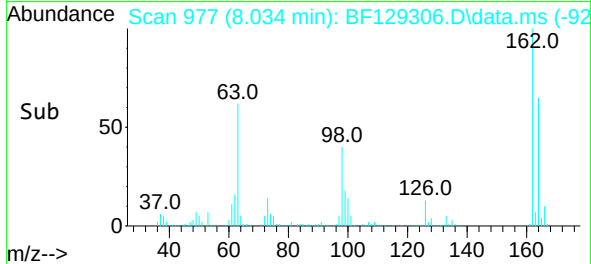
Tgt Ion:162 Resp: 307340

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.2	84.2
98	39.8	19.6	59.6

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#30

1,2,4-Trichlorobenzene

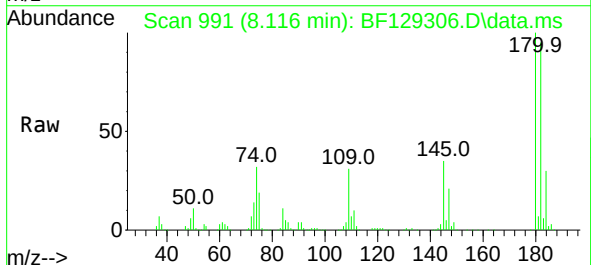
Concen: 39.945 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

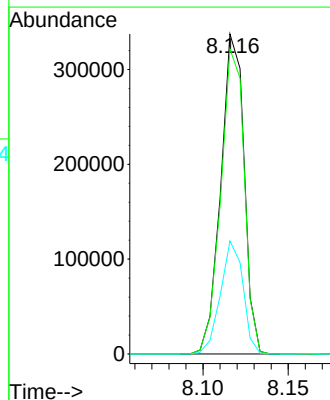
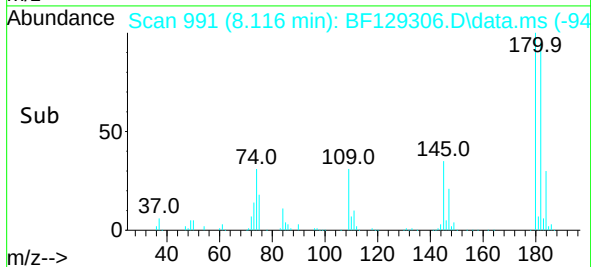
Lab File: BF129306.D

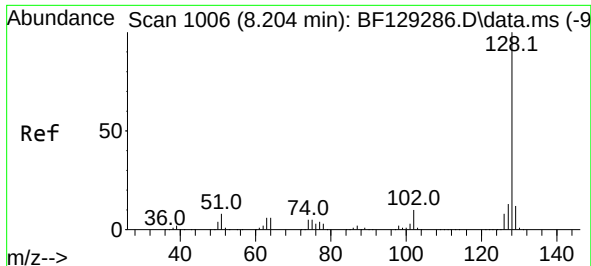
Acq: 22 Jul 2022 09:14



Tgt Ion:180 Resp: 320464

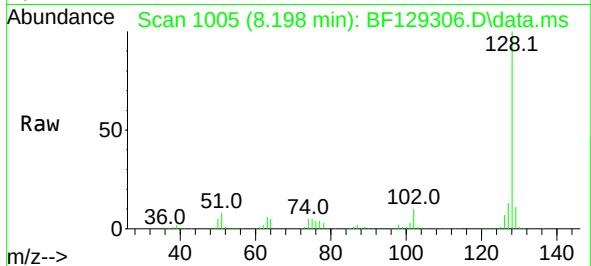
Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.2	118.8
145	35.4	26.2	39.2





#31
Naphthalene
Concen: 40.286 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

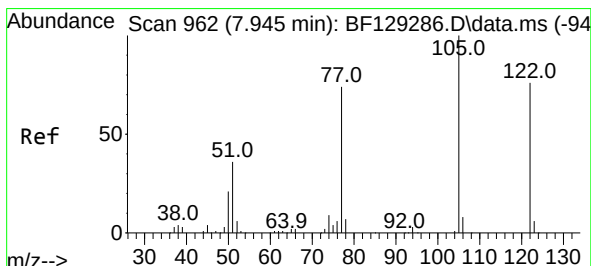
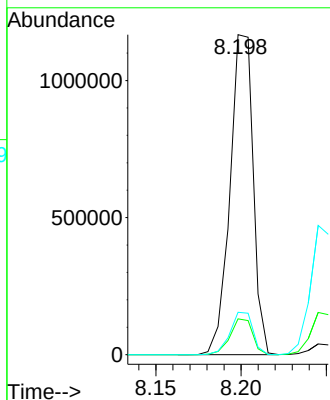
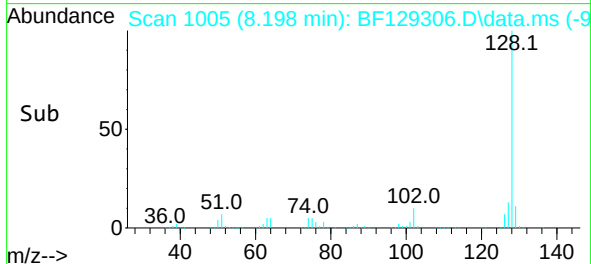
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



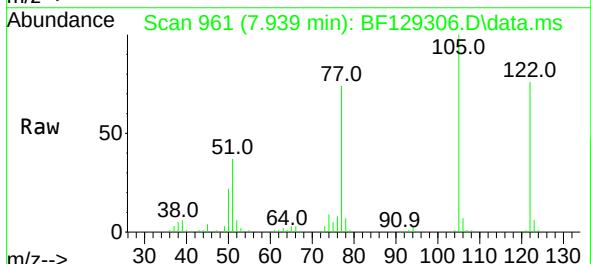
Tgt Ion:128 Resp: 110347
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations
APPROVED

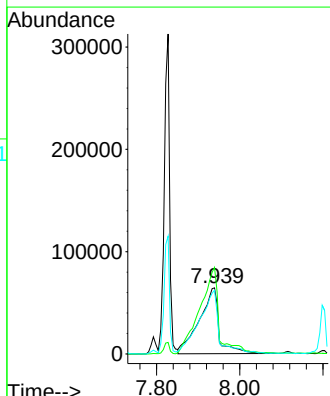
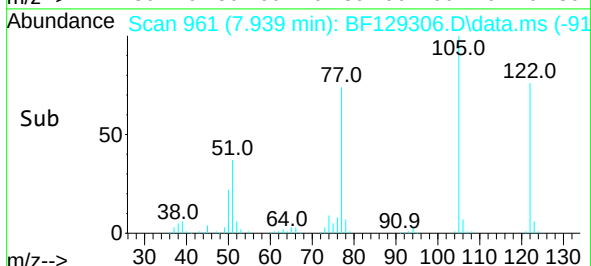
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

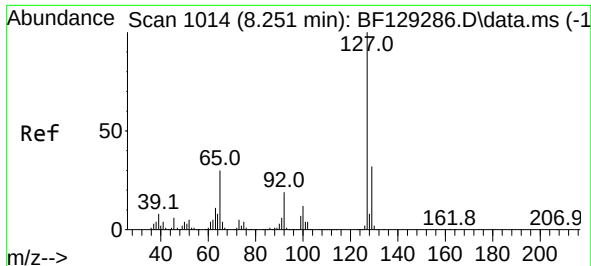


#32
Benzoic acid
Concen: 39.741 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:122 Resp: 215583
Ion Ratio Lower Upper
122 100
105 130.9 107.1 147.1
77 96.4 74.2 114.2





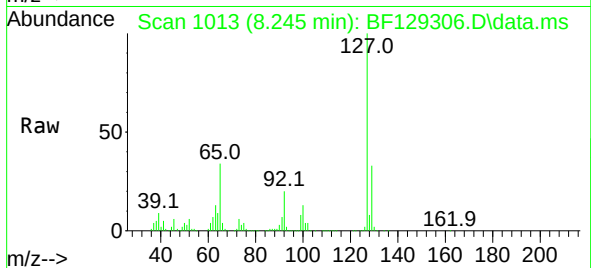
#33
4-Chloroaniline
Concen: 39.097 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

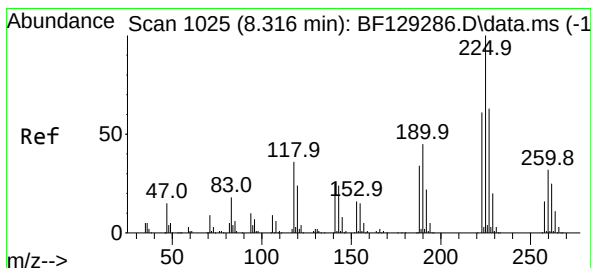
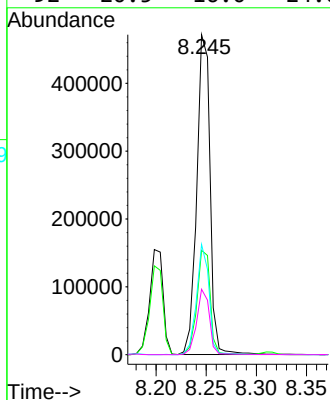
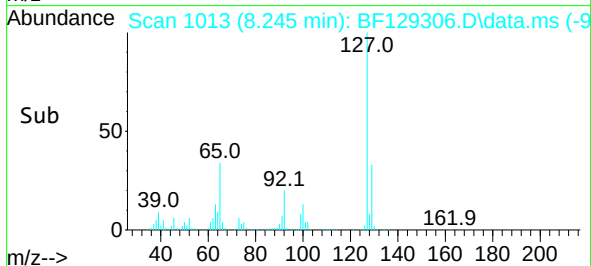


Tgt Ion:127 Resp: 436780
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 34.5 26.4 39.6
92 20.5 16.0 24.0

Manual Integrations

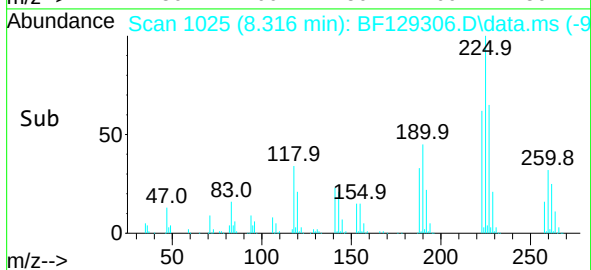
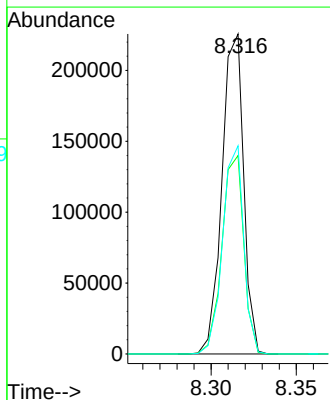
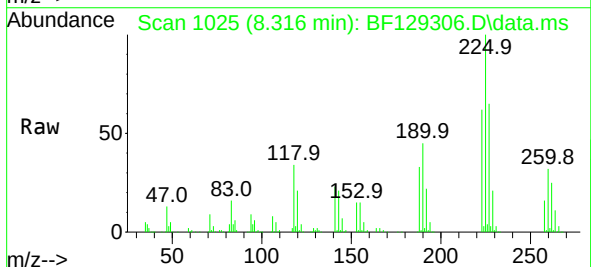
APPROVED

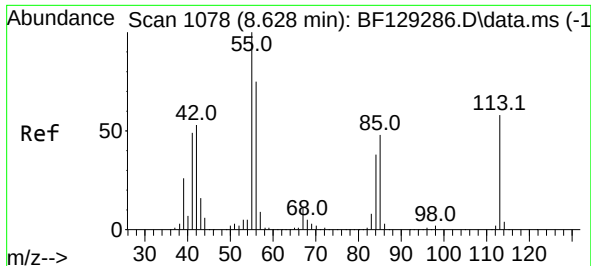
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#34
Hexachlorobutadiene
Concen: 43.538 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

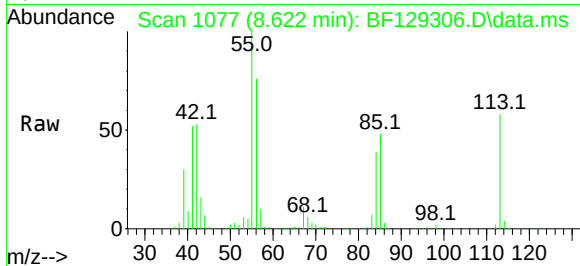
Tgt Ion:225 Resp: 199649
Ion Ratio Lower Upper
225 100
223 62.0 51.0 76.6
227 65.1 51.1 76.7





#35
Caprolactam
Concen: 40.416 ng m
RT: 8.622 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

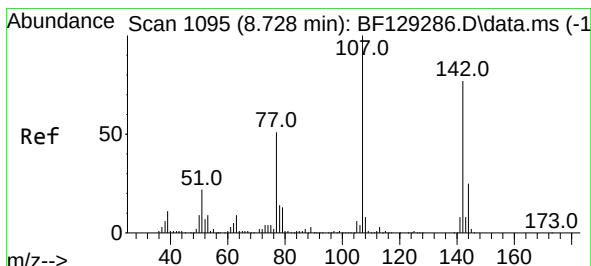
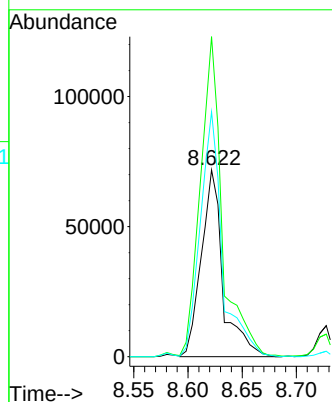
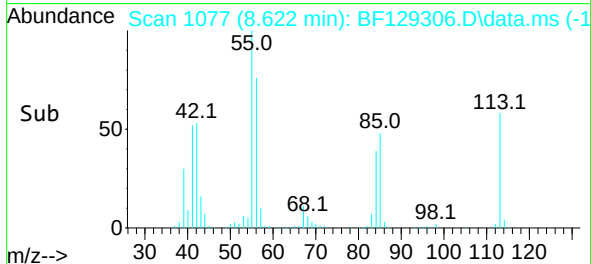
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 9950
Ion Ratio Lower Upper
113 100
55 171.3 188.5 228.5
56 131.0 130.6 170.6

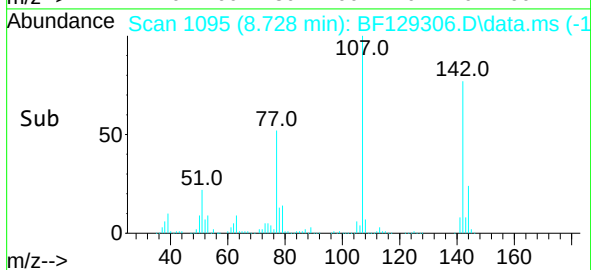
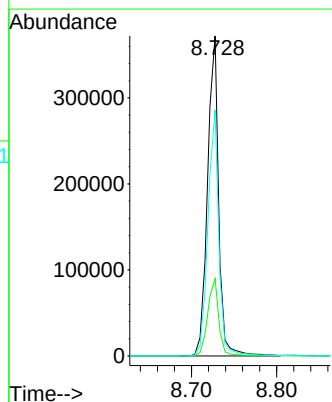
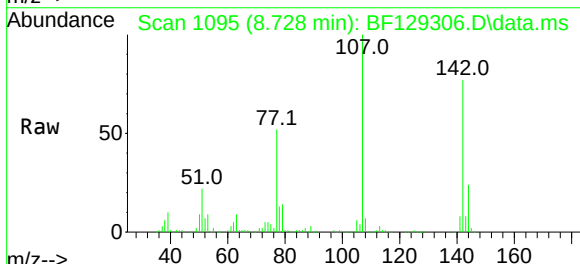
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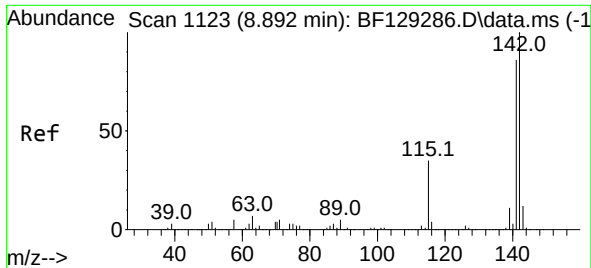
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#36
4-Chloro-3-methylphenol
Concen: 41.011 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:107 Resp: 336336
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 76.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.080 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

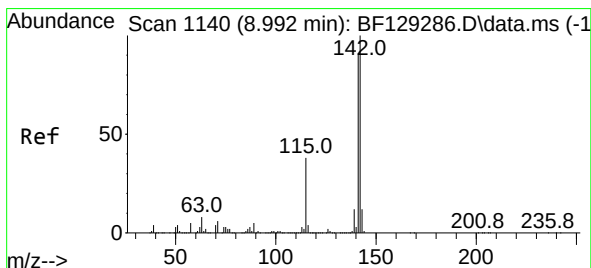
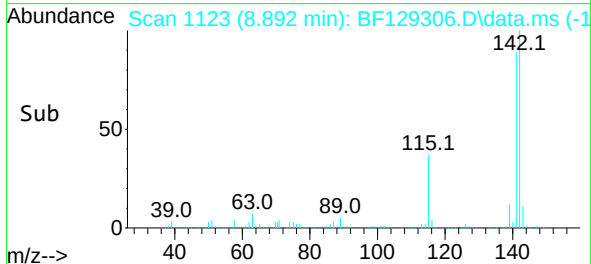
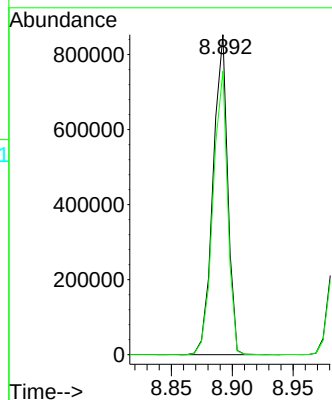
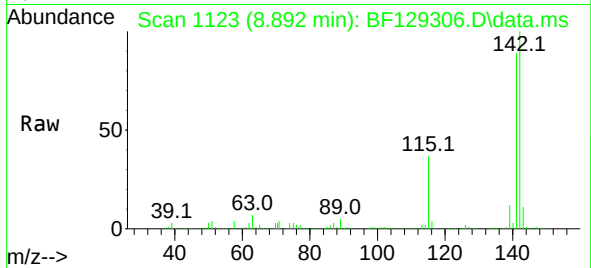
SSTDCCC040

Tgt Ion:142 Resp: 711372
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4

Manual Integrations

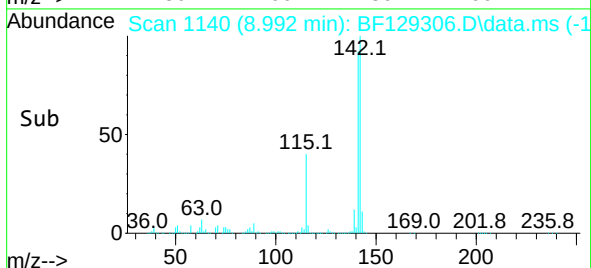
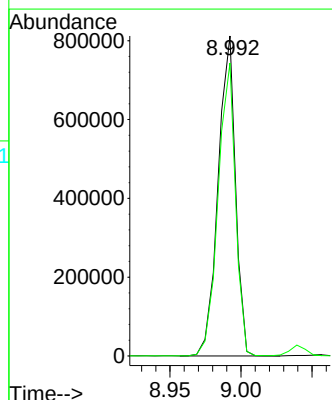
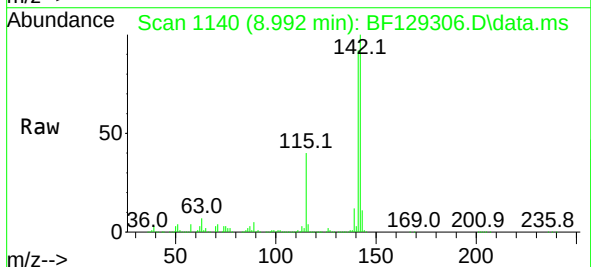
APPROVED

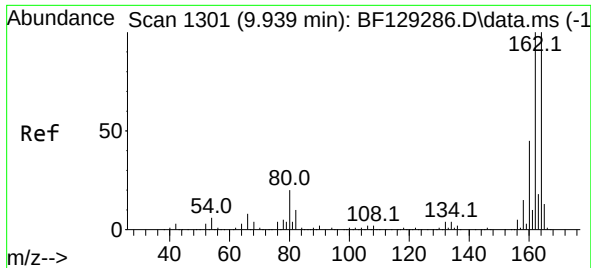
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#38
1-Methylnaphthalene
Concen: 40.099 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:142 Resp: 688585
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4





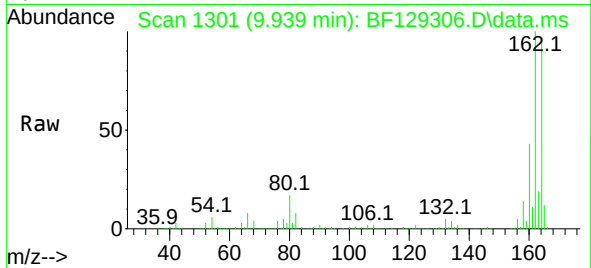
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

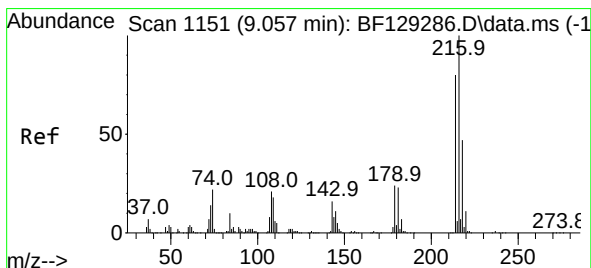
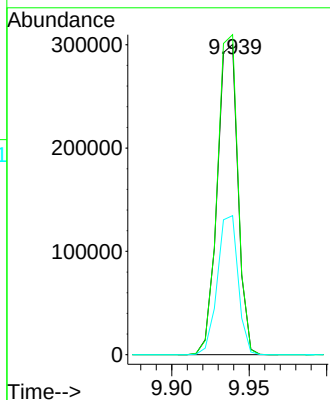
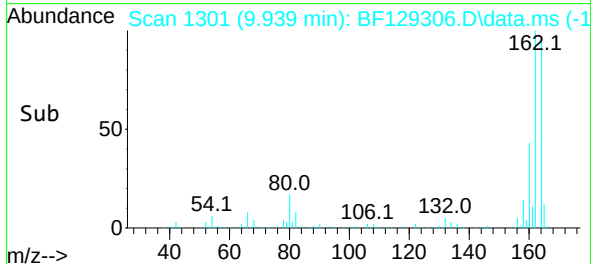


Tgt Ion:164 Resp: 280160
Ion Ratio Lower Upper
164 100
162 103.1 79.5 119.3
160 44.8 34.2 51.4

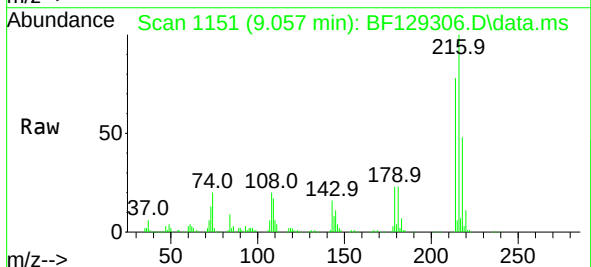
Manual Integrations

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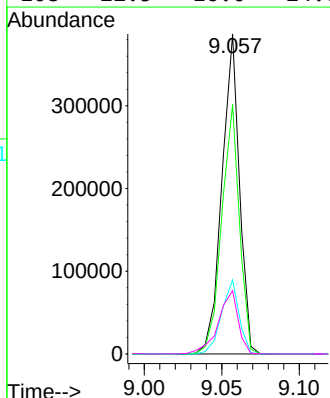
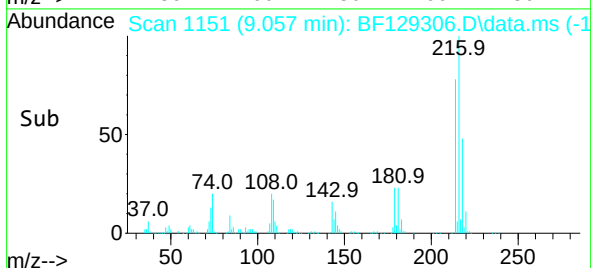
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

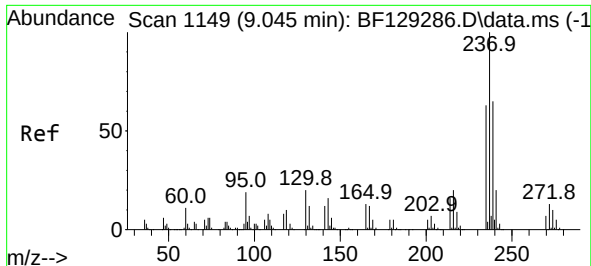


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.331 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



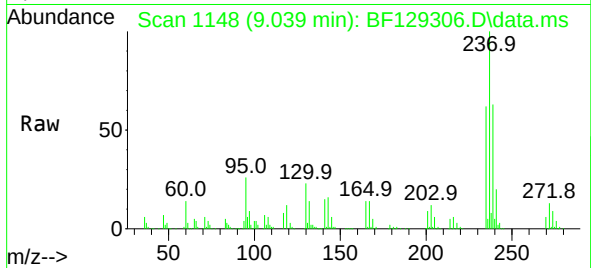
Tgt Ion:216 Resp: 303992
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 23.2 17.0 25.6
108 22.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 47.312 ng
RT: 9.039 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

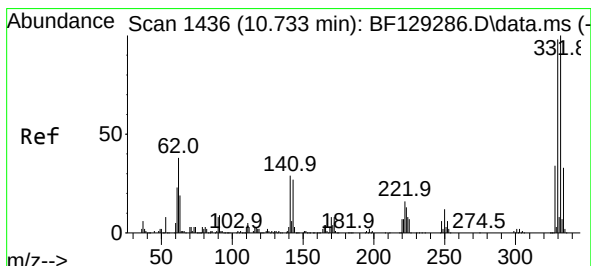
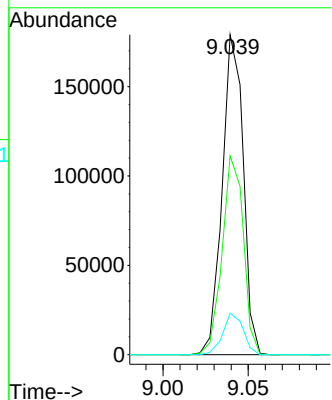
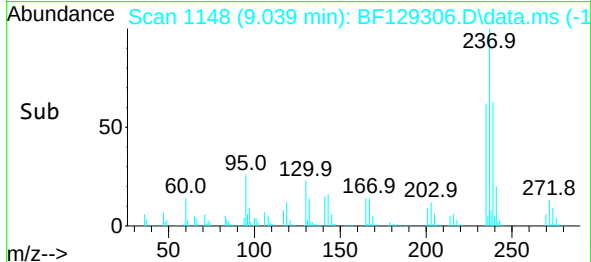
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



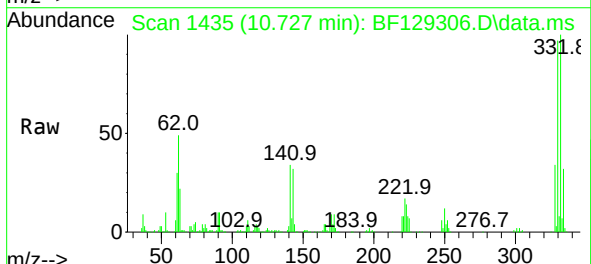
Tgt Ion:237 Resp: 153380
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
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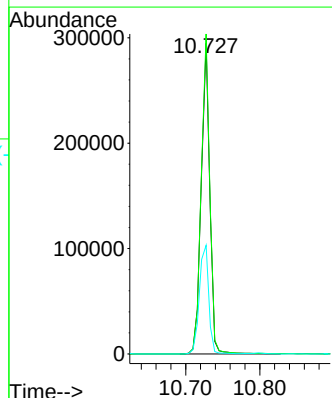
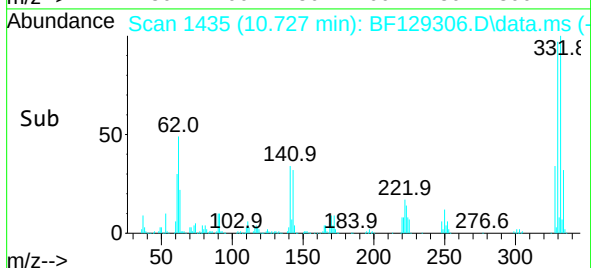
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

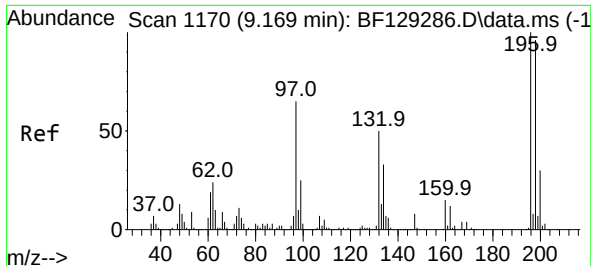


#42
2,4,6-Tribromophenol
Concen: 87.830 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:330 Resp: 237401
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 38.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.444 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129306.D

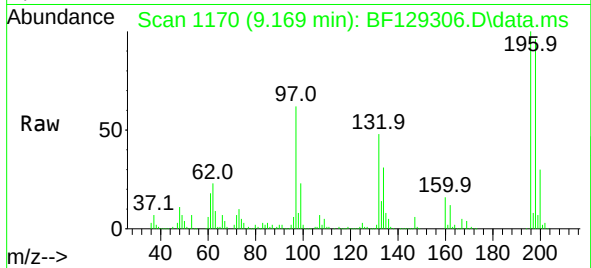
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 21738

Ion Ratio Lower Upper

196 100

198 95.6 74.0 111.0

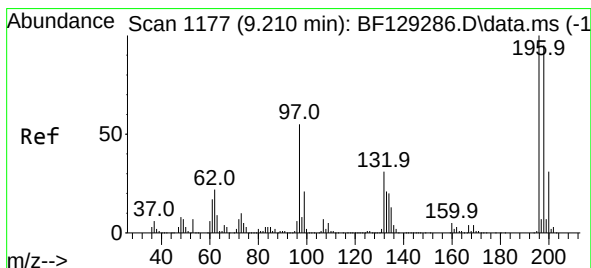
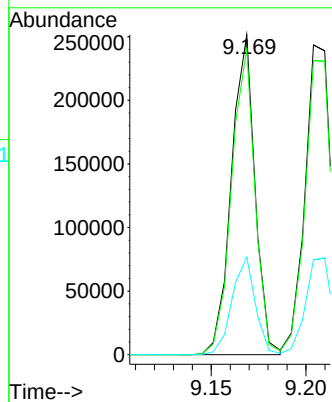
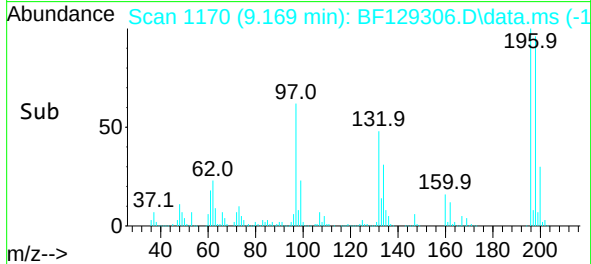
200 30.5 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#44

2,4,5-Trichlorophenol

Concen: 41.124 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Tgt Ion:196 Resp: 239786

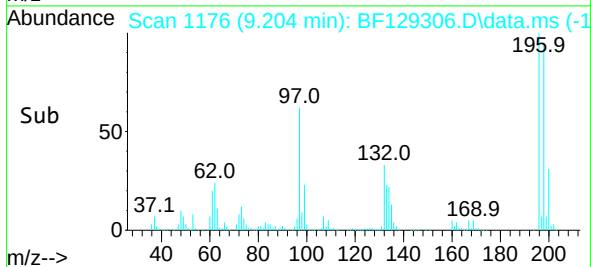
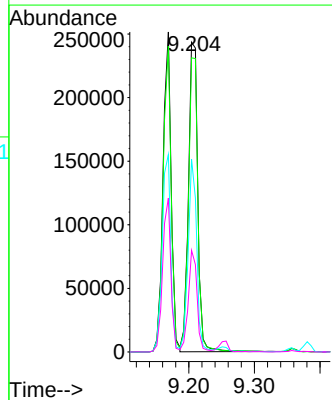
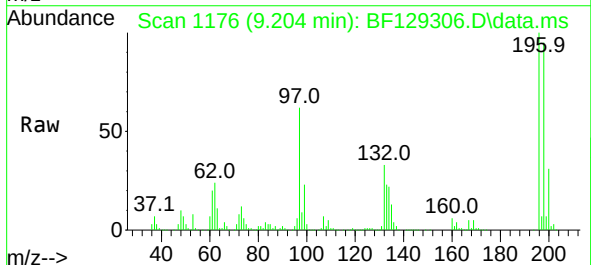
Ion Ratio Lower Upper

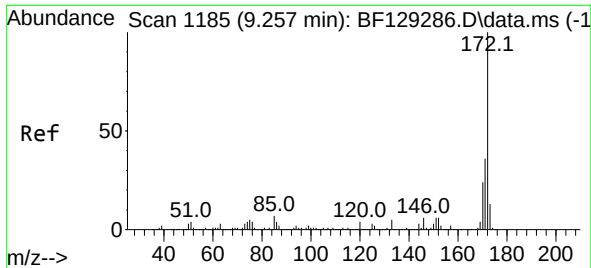
196 100

198 94.9 75.7 113.5

97 62.2 36.4 54.6#

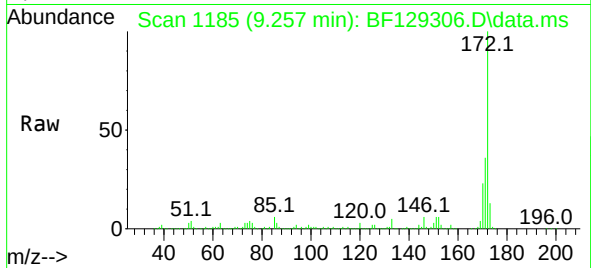
132 32.8 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 78.250 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

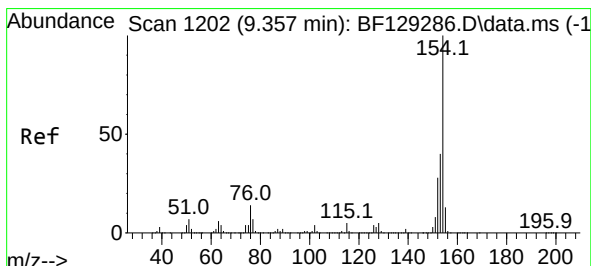
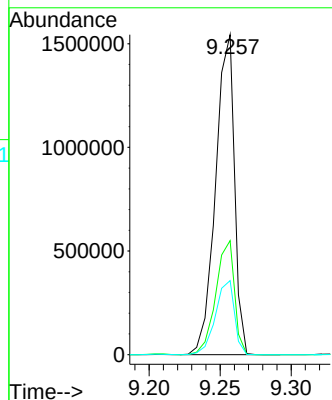
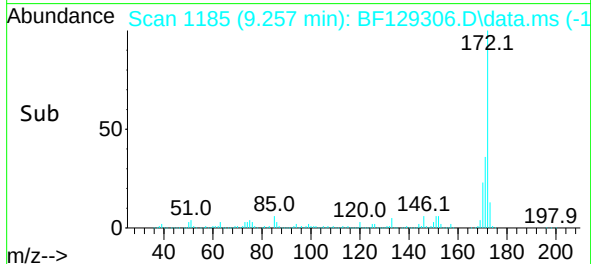
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



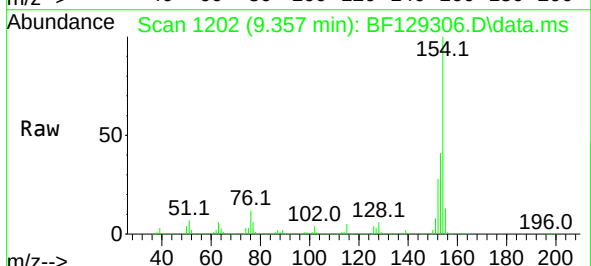
Tgt Ion:172 Resp: 142506
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.2 19.8 29.8

Manual Integrations
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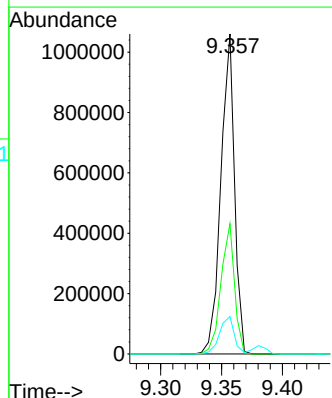
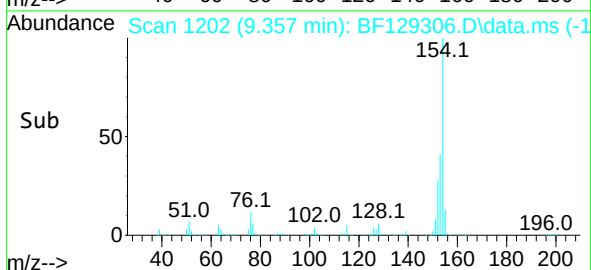
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

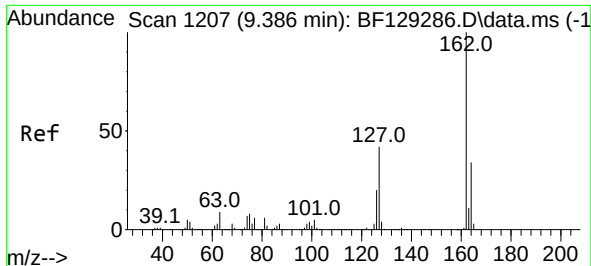


#46
1,1'-Biphenyl
Concen: 40.075 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:154 Resp: 829624
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 11.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.337 ng
RT: 9.380 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

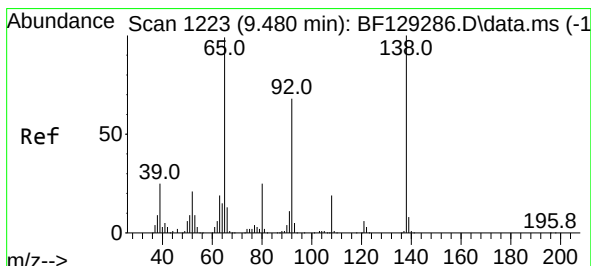
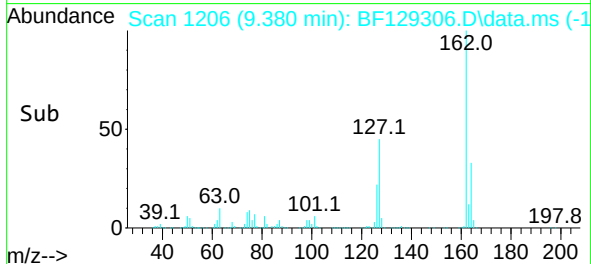
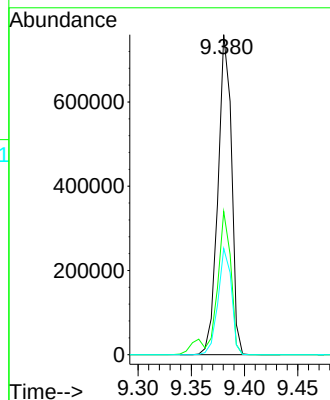
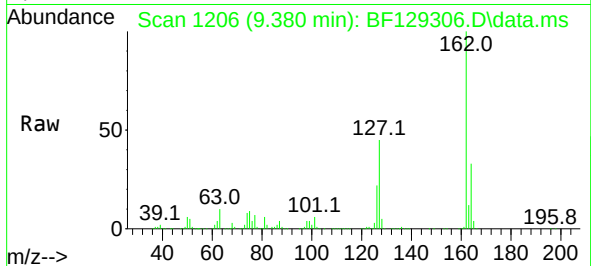
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 66889
Ion Ratio Lower Upper
162 100
127 44.7 34.5 51.7
164 33.2 26.5 39.7

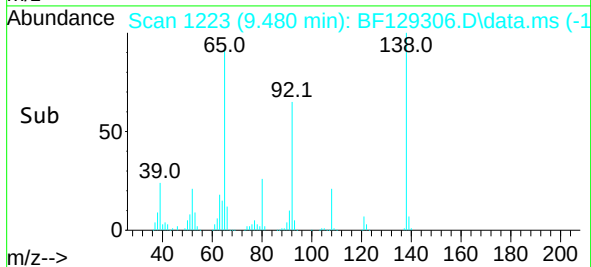
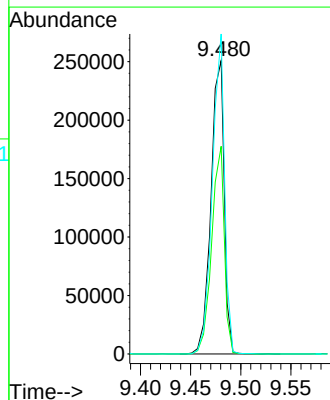
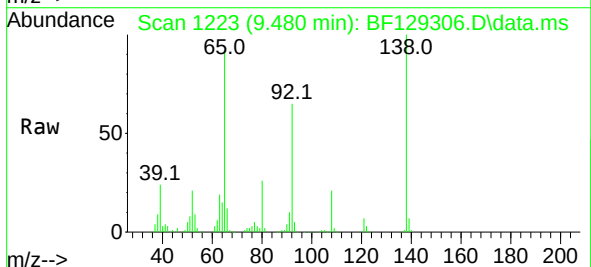
Manual Integrations
APPROVED

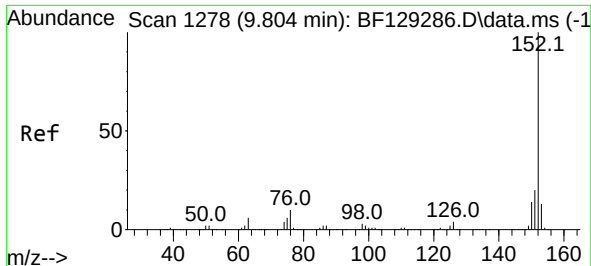
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#48
2-Nitroaniline
Concen: 41.545 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion: 65 Resp: 231375
Ion Ratio Lower Upper
65 100
92 70.8 51.9 77.9
138 109.1 76.4 114.6





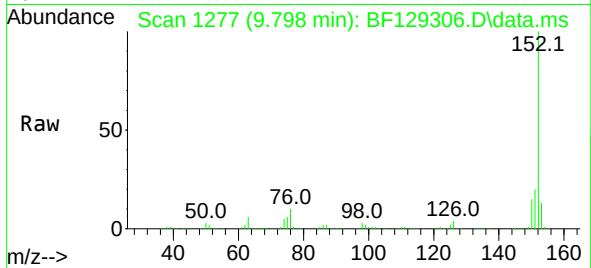
#49
Acenaphthylene
Concen: 40.609 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

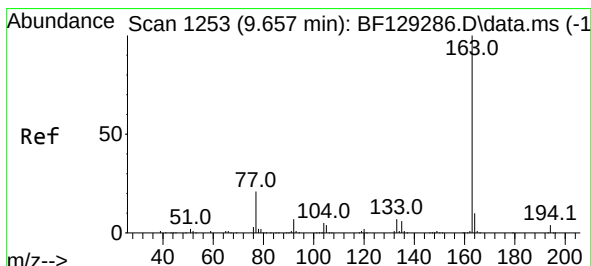
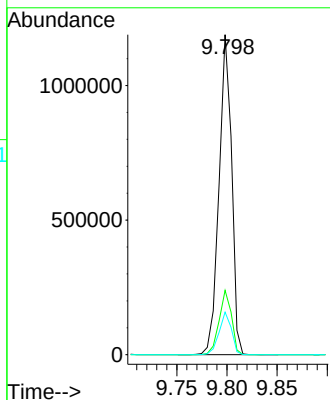
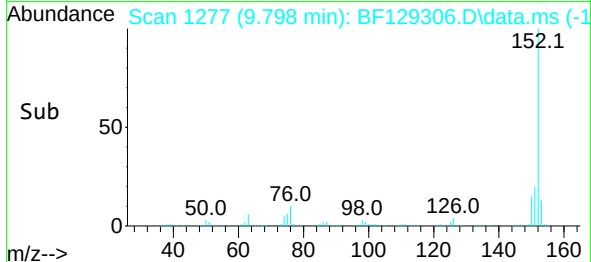


Tgt Ion:152 Resp: 103413
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.7 16.1

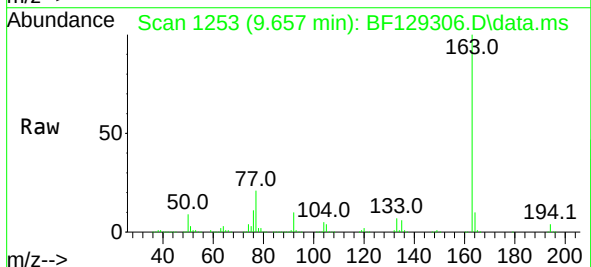
Manual Integrations

APPROVED

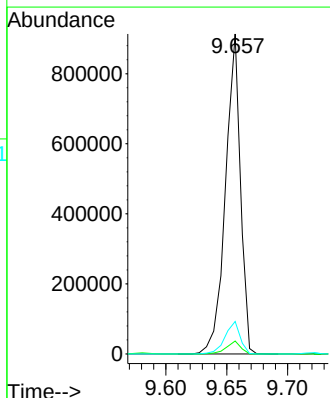
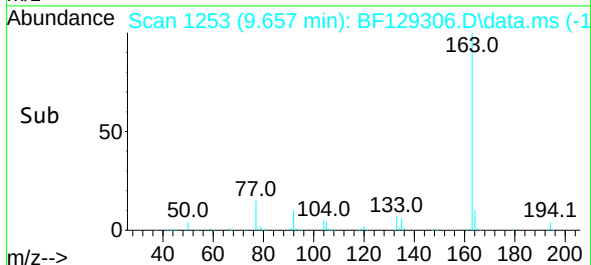
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

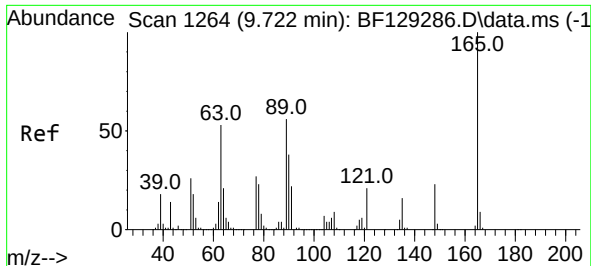


#50
Dimethylphthalate
Concen: 40.470 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



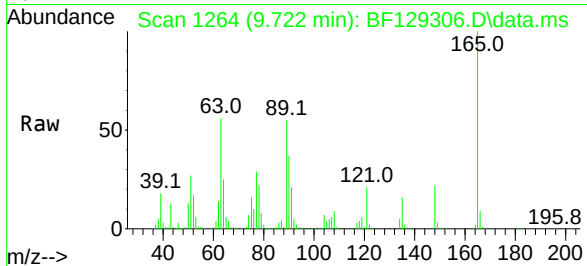
Tgt Ion:163 Resp: 778956
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.939 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

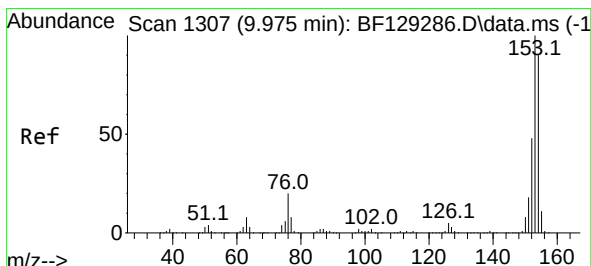
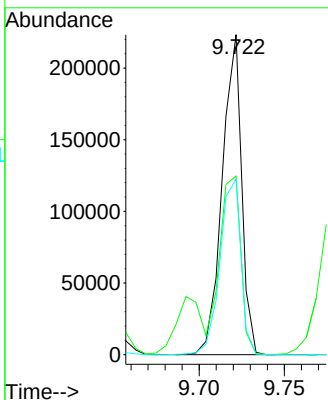
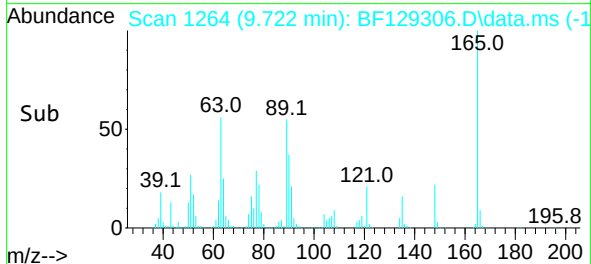
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



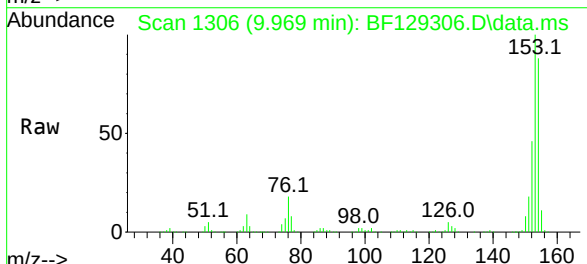
Tgt Ion:165 Resp: 17643
Ion Ratio Lower Upper
165 100
63 55.8 44.9 67.3
89 54.8 43.6 65.4

Manual Integrations
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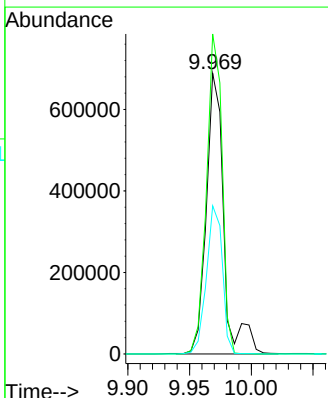
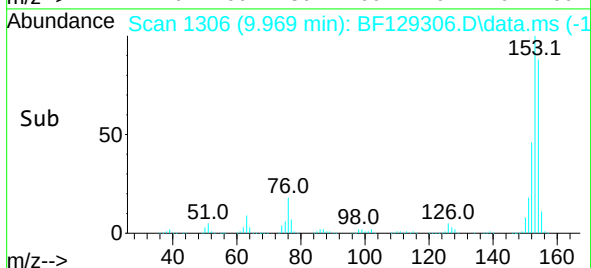
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

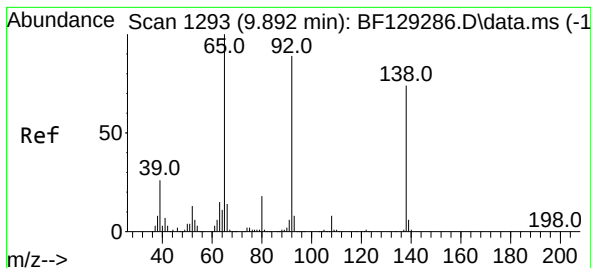


#52
Acenaphthene
Concen: 41.033 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:154 Resp: 678129
Ion Ratio Lower Upper
154 100
153 114.0 89.6 134.4
152 52.8 42.4 63.6





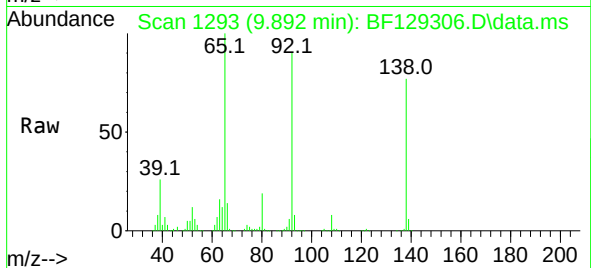
#53
3-Nitroaniline
Concen: 38.962 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

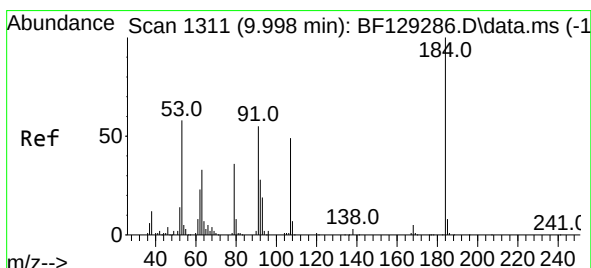
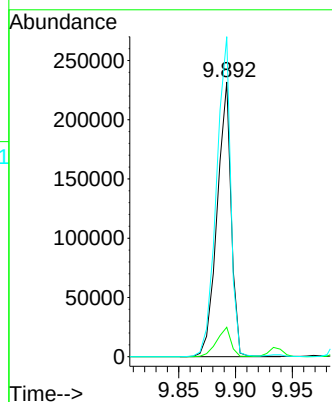
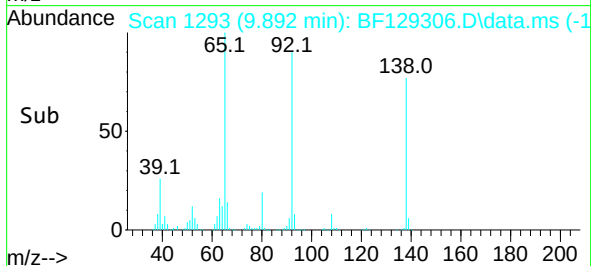


Tgt Ion:138 Resp: 199799
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 116.4 98.2 147.2

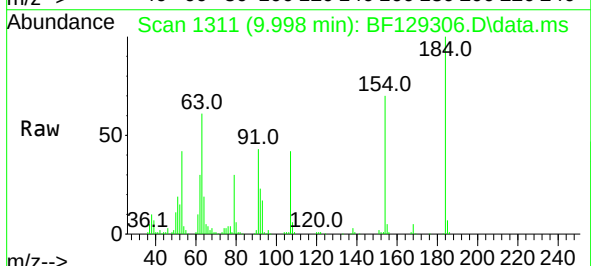
Manual Integrations

APPROVED

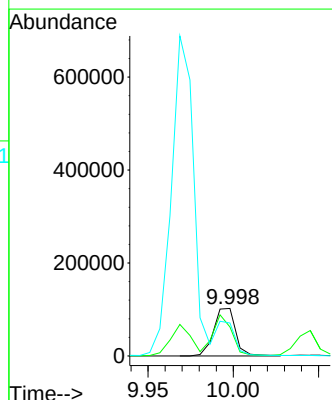
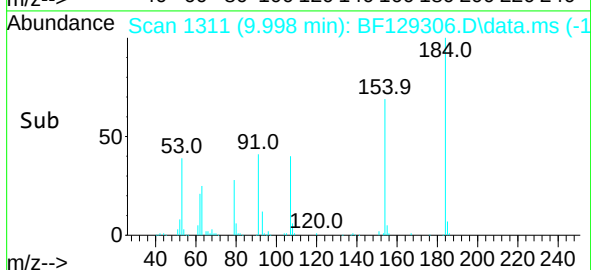
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

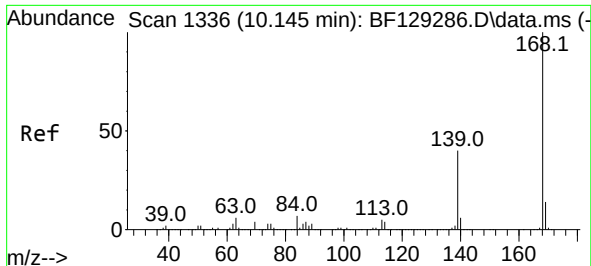


#54
2,4-Dinitrophenol
Concen: 42.219 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:184 Resp: 92071
Ion Ratio Lower Upper
184 100
63 61.1 64.5 96.7
154 69.6 50.6 75.8





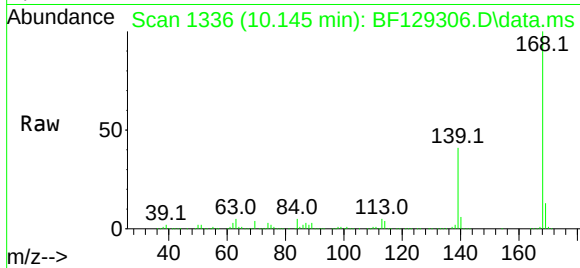
#55
Dibenzenofuran
Concen: 41.294 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

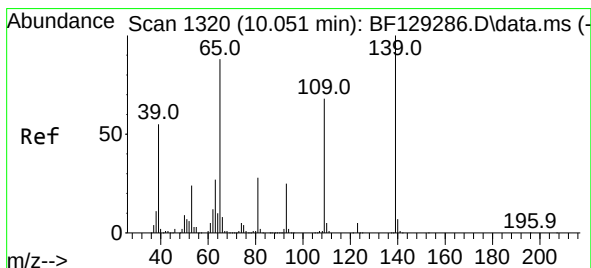
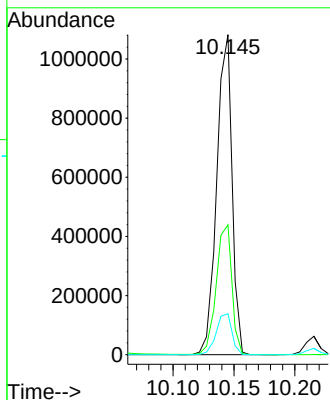
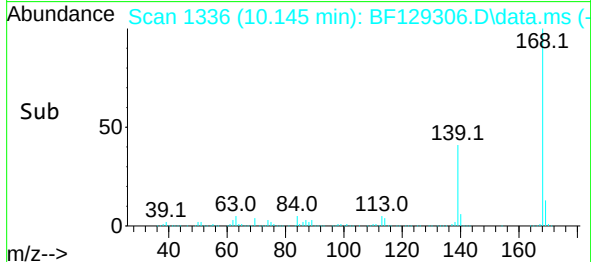


Tgt Ion:168 Resp: 948360
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 12.8 11.0 16.6

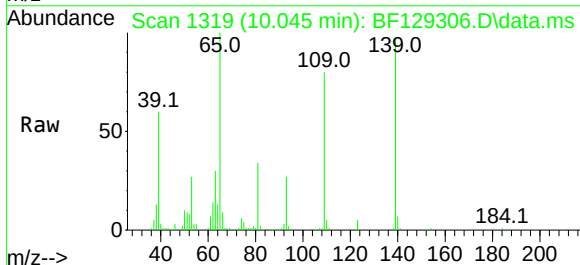
Manual Integrations

APPROVED

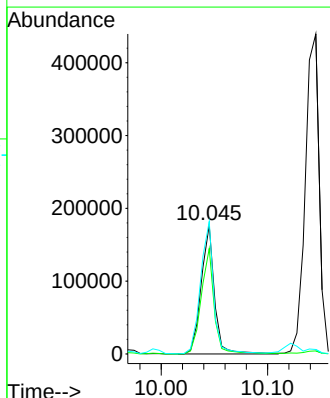
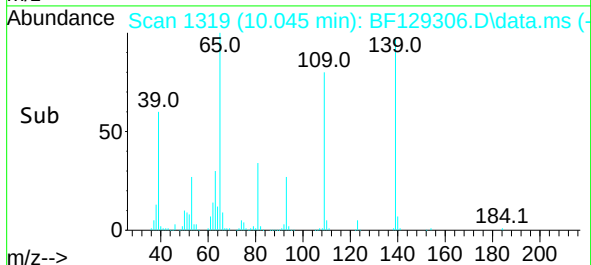
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

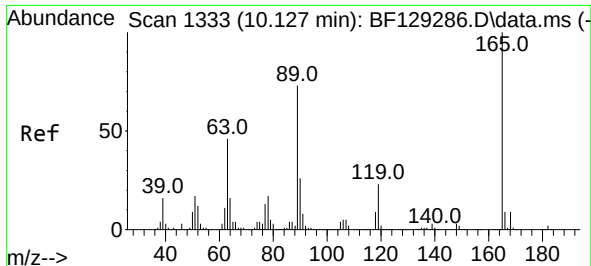


#56
4-Nitrophenol
Concen: 41.171 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:139 Resp: 154178
Ion Ratio Lower Upper
139 100
109 81.8 50.7 90.7
65 102.9 74.5 114.5





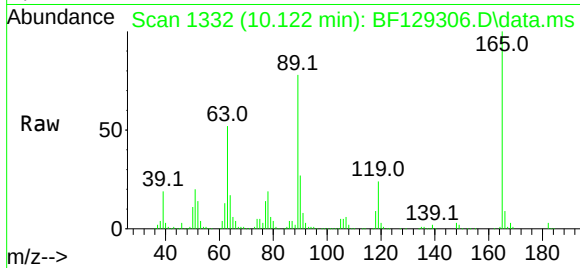
#57
2,4-Dinitrotoluene
Concen: 42.384 ng
RT: 10.122 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

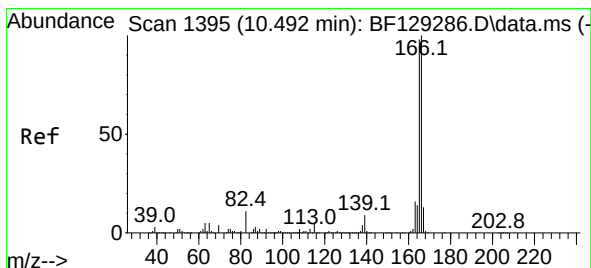
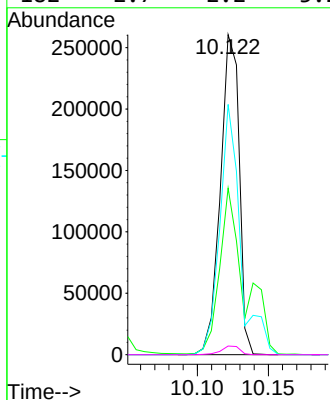
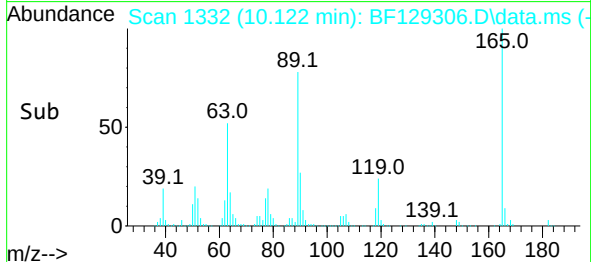


Tgt Ion:165 Resp: 239468
Ion Ratio Lower Upper
165 100
63 52.1 39.8 59.6
89 78.2 60.2 90.2
182 2.7 2.2 3.2

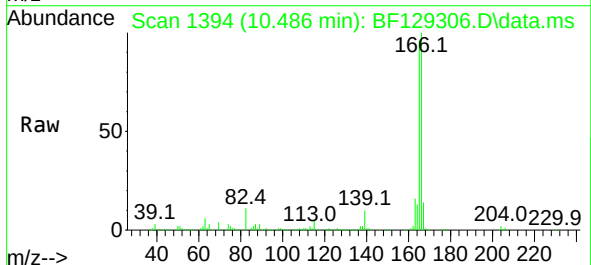
Manual Integrations

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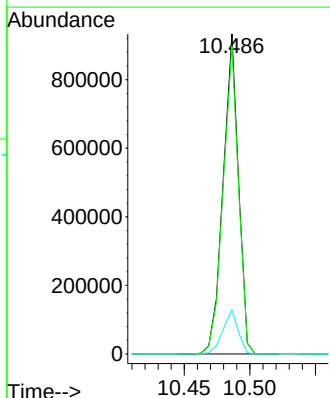
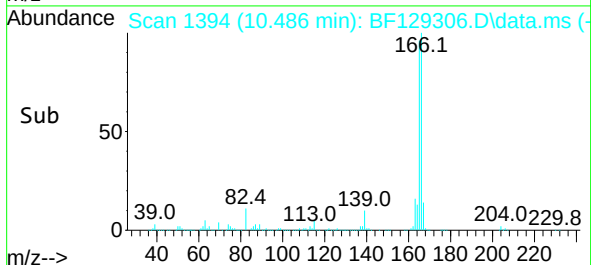
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

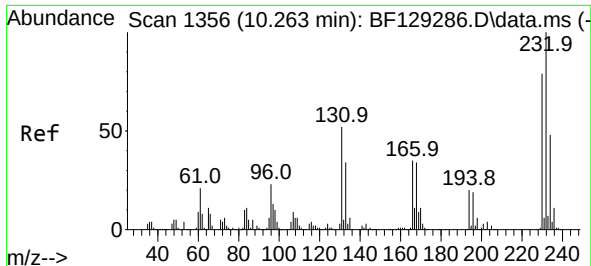


#58
Fluorene
Concen: 41.400 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



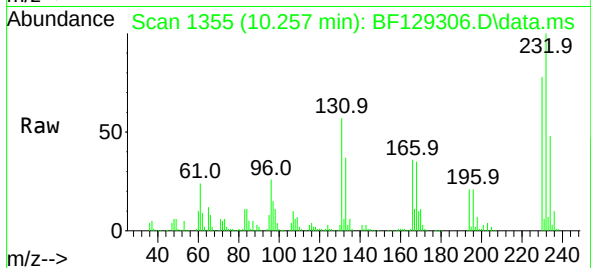
Tgt Ion:166 Resp: 758846
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.537 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

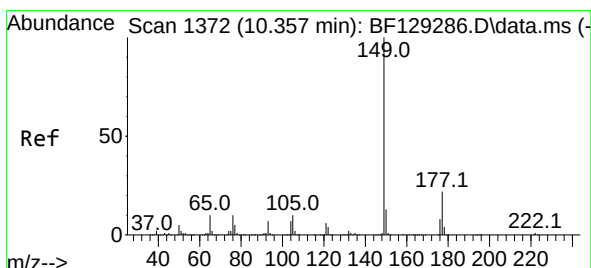
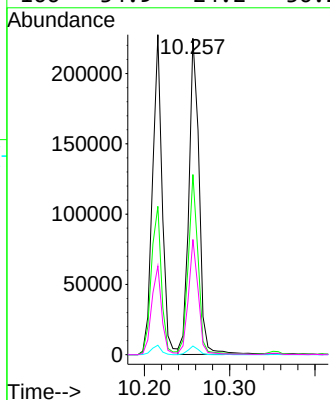
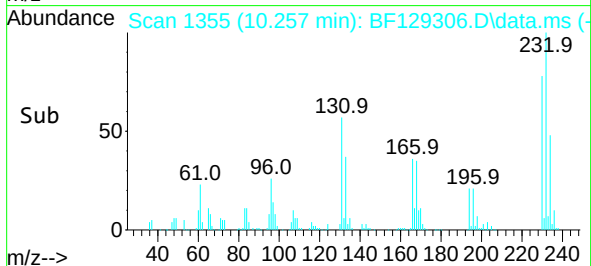
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



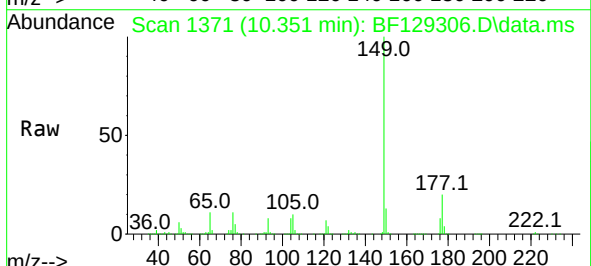
Tgt Ion:232 Resp: 186714
Ion Ratio Lower Upper
232 100
131 54.6 36.1 54.1
130 2.8 1.8 2.8
166 34.9 24.2 36.2

Manual Integrations
APPROVED

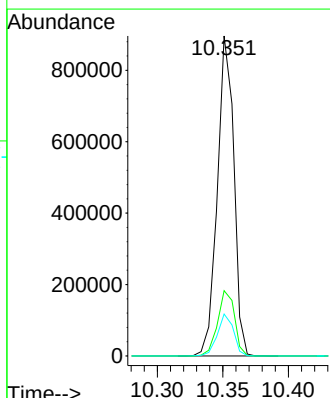
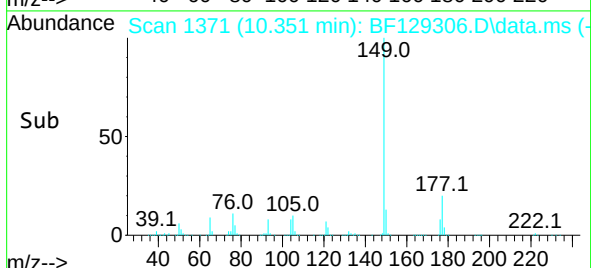
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

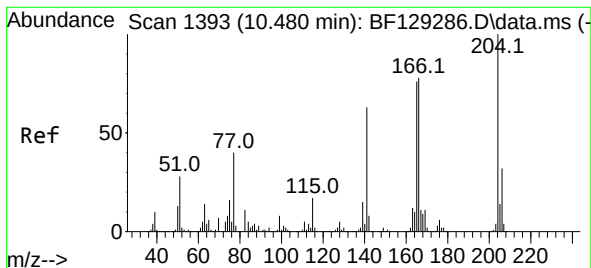


#60
Diethylphthalate
Concen: 42.258 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



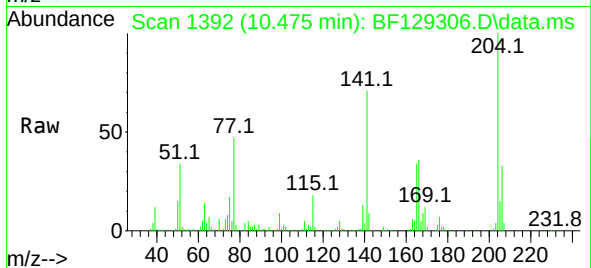
Tgt Ion:149 Resp: 782563
Ion Ratio Lower Upper
149 100
177 20.4 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.268 ng
RT: 10.475 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

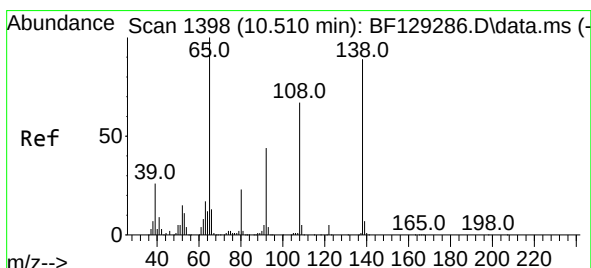
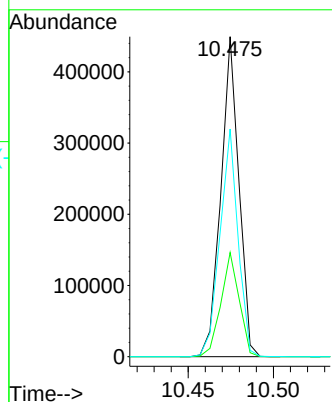
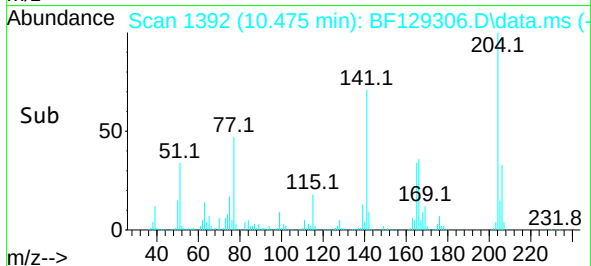
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 330930
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 71.1 47.0 70.4

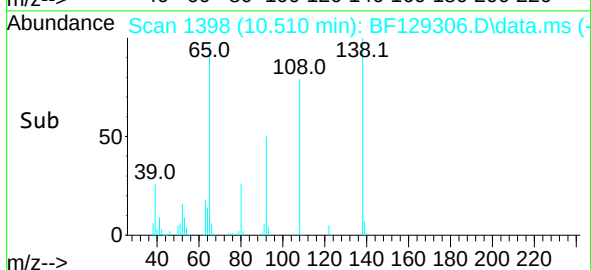
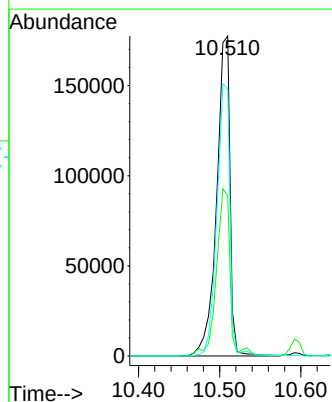
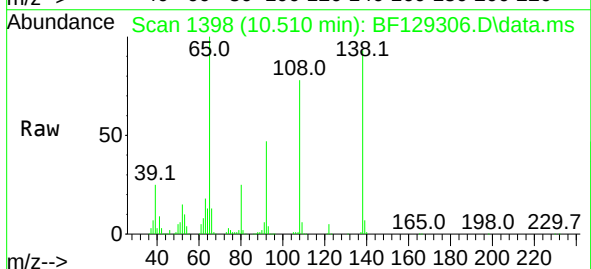
Manual Integrations
APPROVED

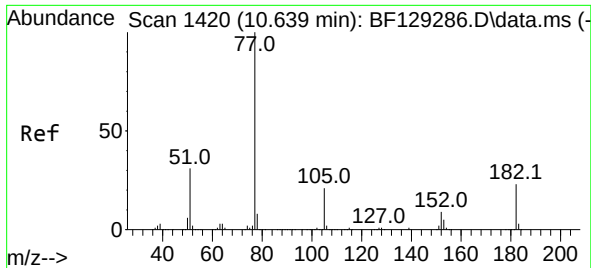
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#62
4-Nitroaniline
Concen: 40.197 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

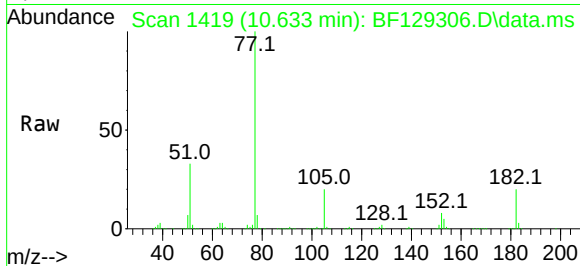
Tgt Ion:138 Resp: 203595
Ion Ratio Lower Upper
138 100
92 50.0 33.5 73.5
108 83.5 61.0 101.0





#63
Azobenzene
Concen: 40.976 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

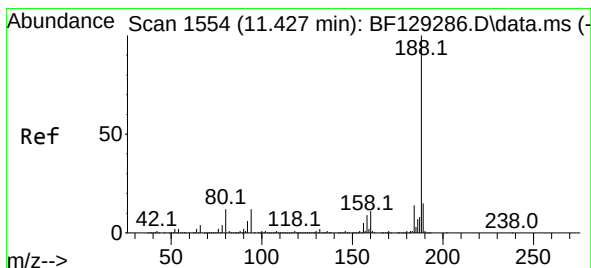
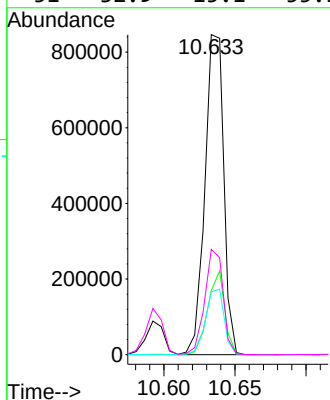
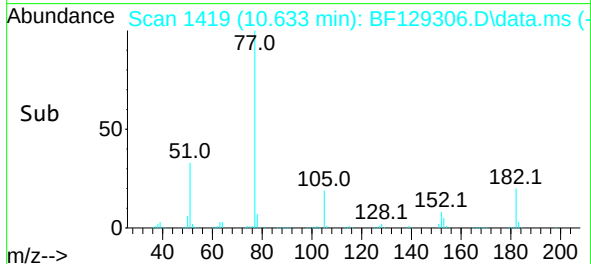
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



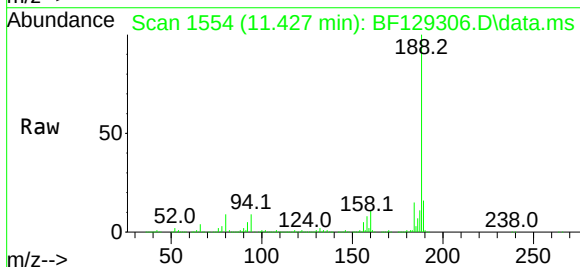
Tgt Ion: 77 Resp: 785058
Ion Ratio Lower Upper
77 100
182 20.0 5.6 45.6
105 19.6 1.6 41.6
51 32.9 15.1 55.1

Manual Integrations
APPROVED

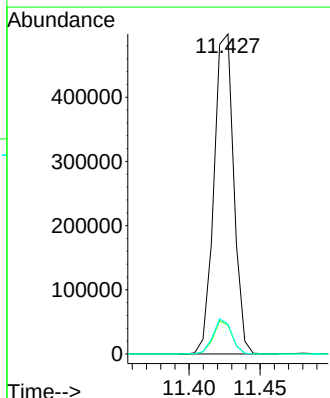
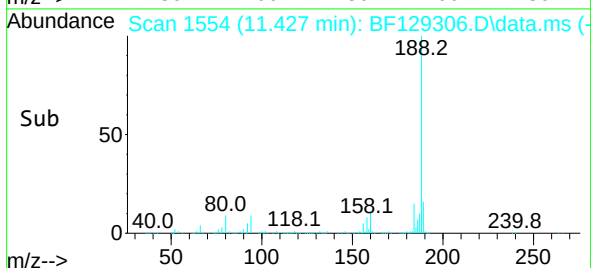
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

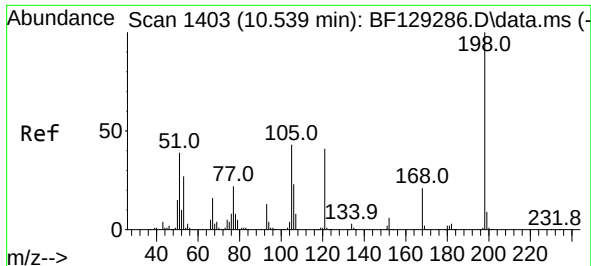


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:188 Resp: 483592
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.4 7.6 11.4





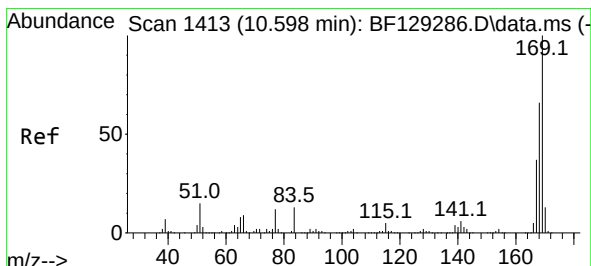
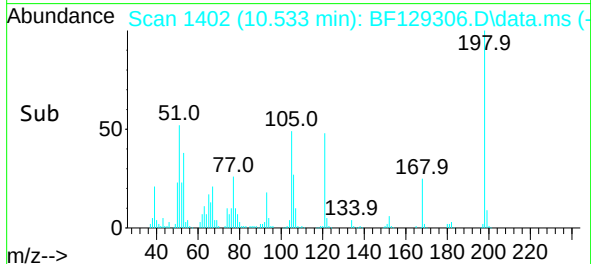
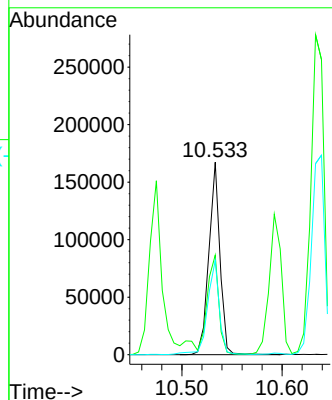
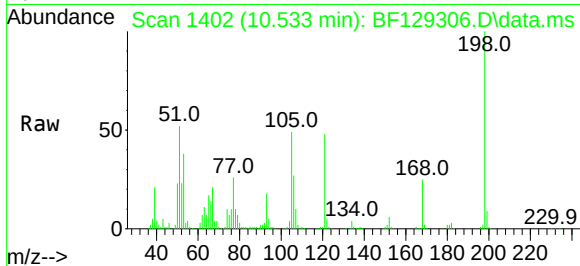
#65
4,6-Dinitro-2-methylphenol
Concen: 43.552 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 129540
Ion Ratio Lower Upper
198 100
51 51.7 37.6 77.6
105 49.0 27.0 67.0

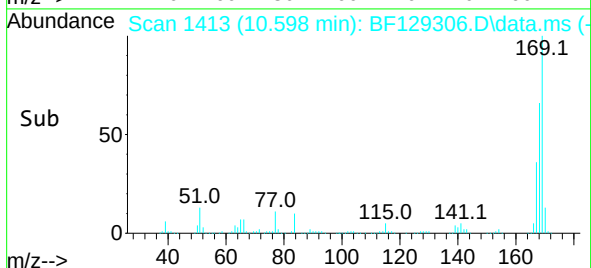
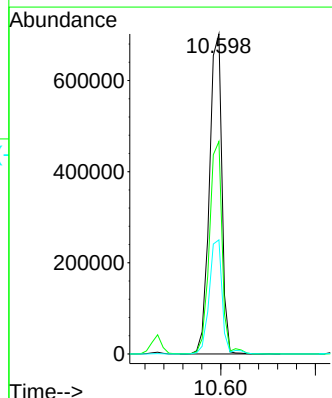
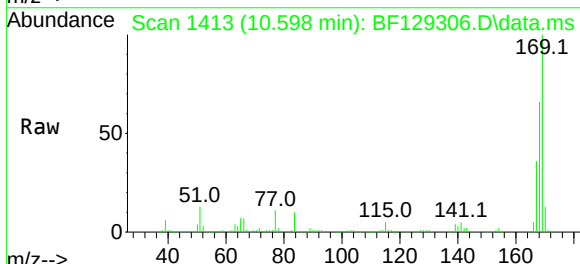
Manual Integrations
APPROVED

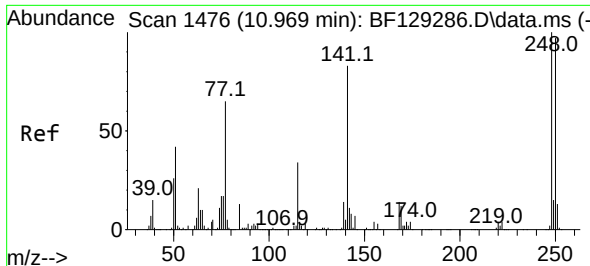
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#66
n-Nitrosodiphenylamine
Concen: 39.865 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

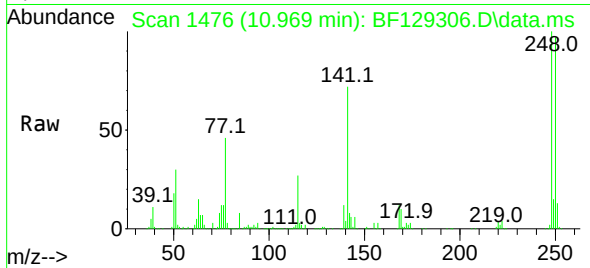
Tgt Ion:169 Resp: 637344
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 35.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.105 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

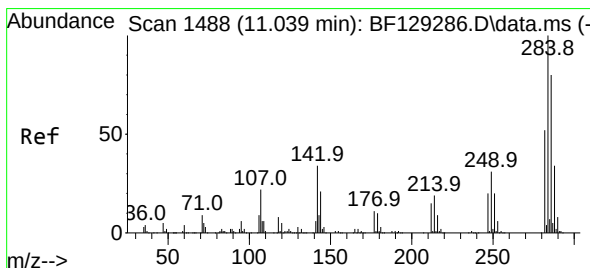
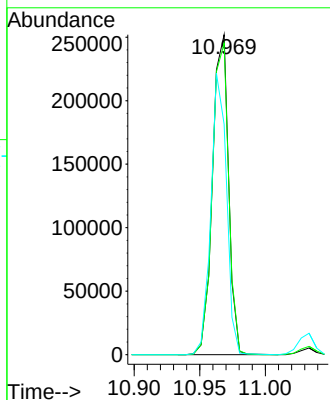
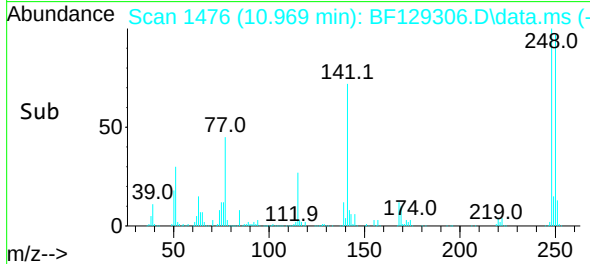
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



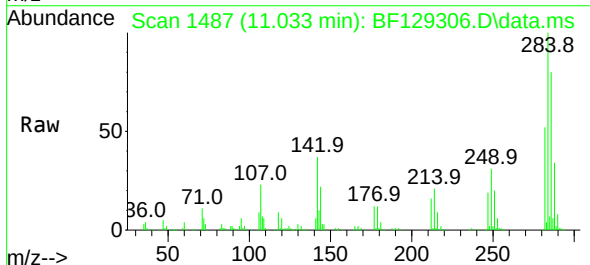
Tgt Ion:248 Resp: 214484
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 72.0 58.9 88.3

Manual Integrations
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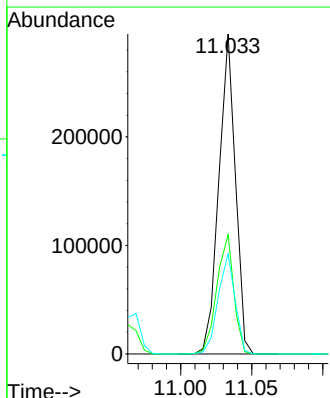
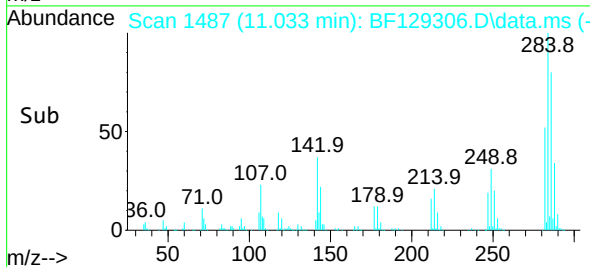
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

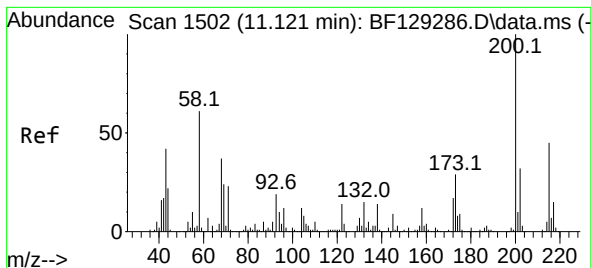


#68
Hexachlorobenzene
Concen: 41.715 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:284 Resp: 238393
Ion Ratio Lower Upper
284 100
142 37.2 29.0 43.4
249 31.3 25.0 37.6





#69

Atrazine

Concen: 41.333 ng

RT: 11.122 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BF129306.D

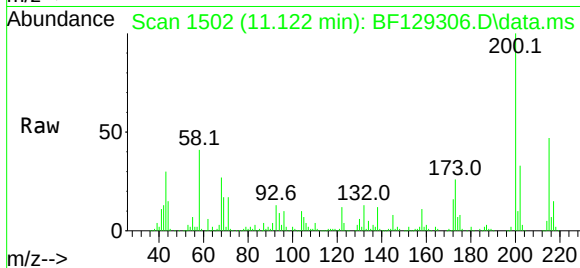
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



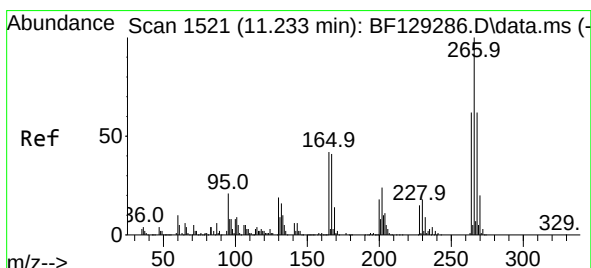
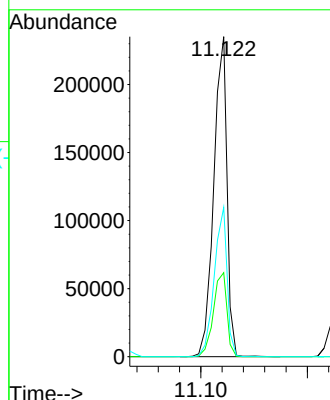
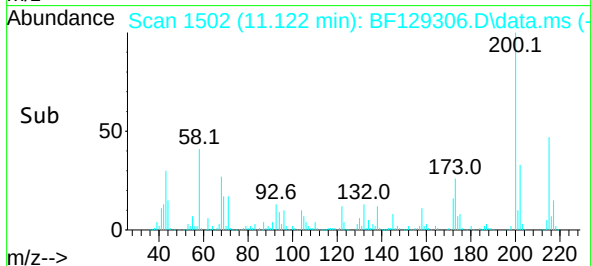
Tgt Ion:200	Resp:	201960
Ion Ratio	Lower	Upper
200	100	
173	26.3	6.3 46.3
215	46.7	28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#70

Pentachlorophenol

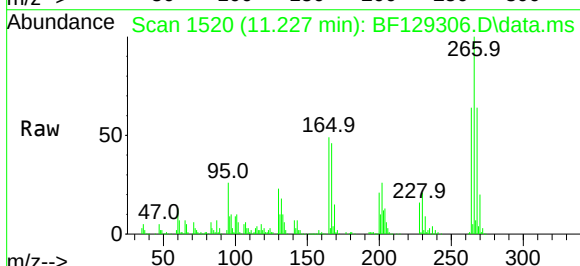
Concen: 42.199 ng

RT: 11.227 min Scan# 1520

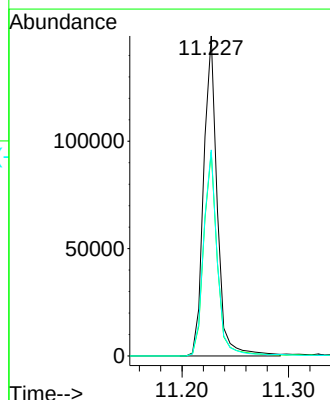
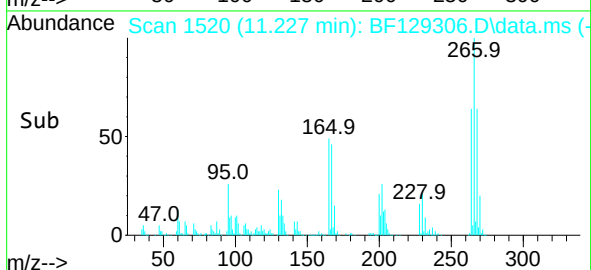
Delta R.T. -0.006 min

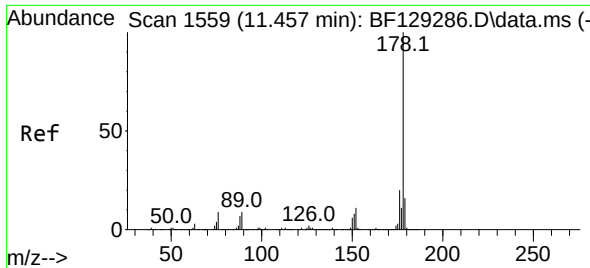
Lab File: BF129306.D

Acq: 22 Jul 2022 09:14



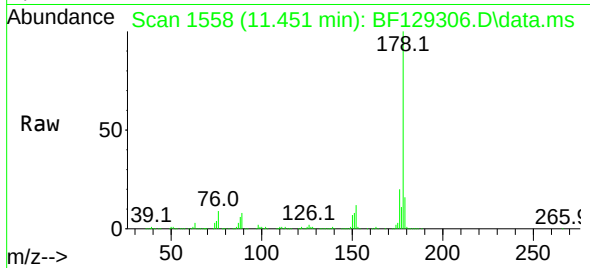
Tgt Ion:266	Resp:	132585
Ion Ratio	Lower	Upper
266	100	
268	63.7	51.0 76.4
264	64.4	49.4 74.2





#71
Phenanthrene
Concen: 40.217 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

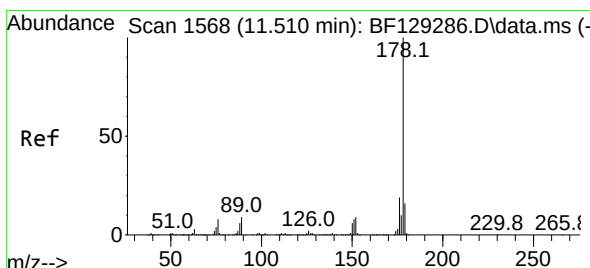
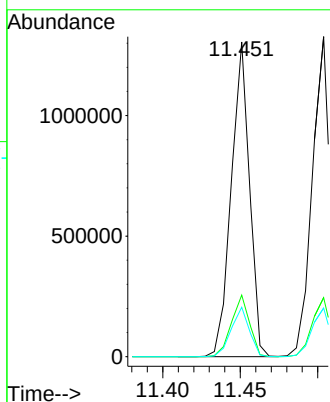
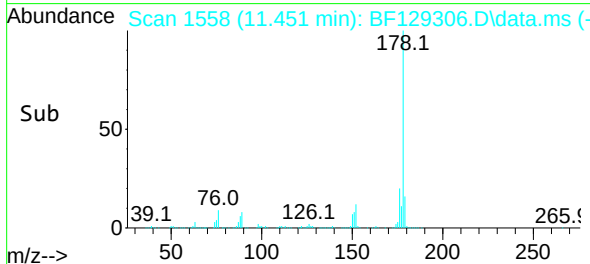
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



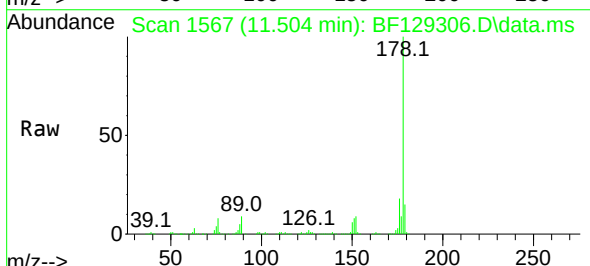
Tgt Ion:178 Resp: 1067468
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
APPROVED

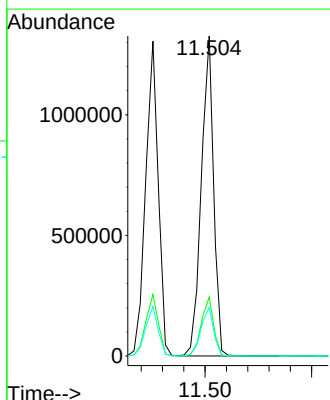
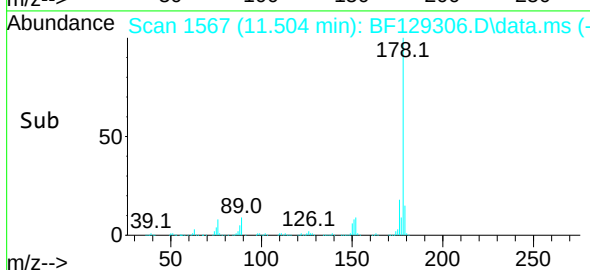
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

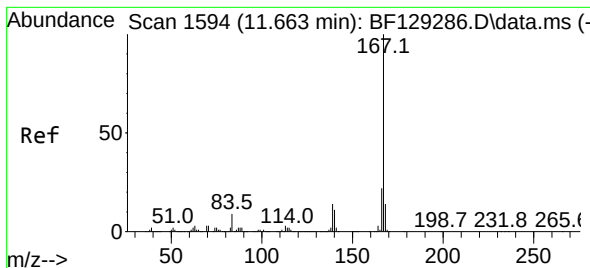


#72
Anthracene
Concen: 40.597 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



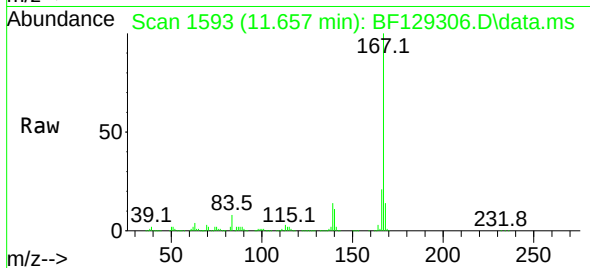
Tgt Ion:178 Resp: 1067724
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.2 12.6 19.0





#73
Carbazole
Concen: 40.108 ng
RT: 11.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

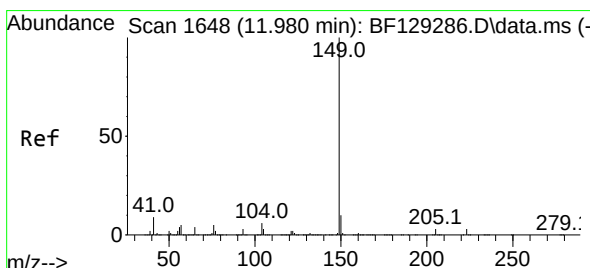
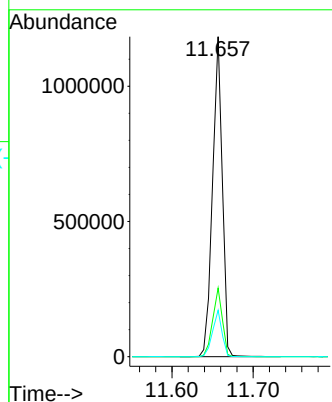
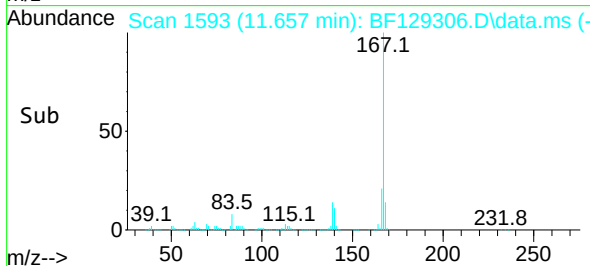
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



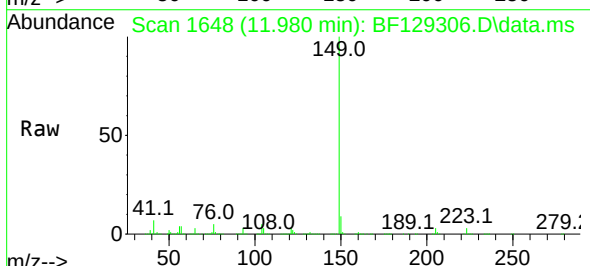
Tgt Ion:167 Resp: 983972
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 14.5 11.2 16.8

Manual Integrations
APPROVED

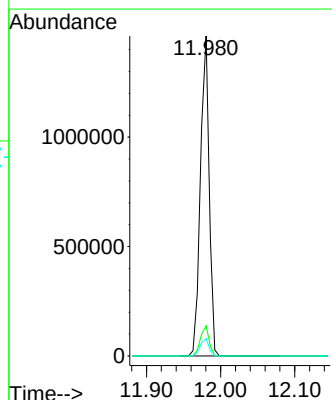
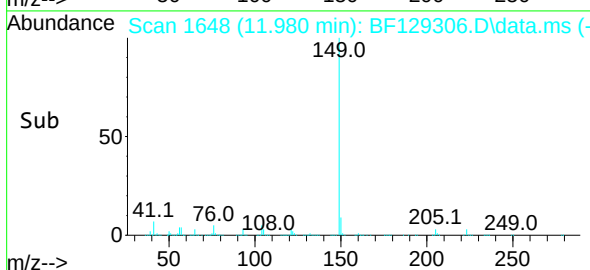
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

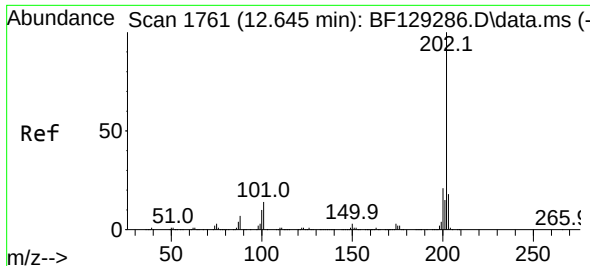


#74
Di-n-butylphthalate
Concen: 42.179 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:149 Resp: 1195622
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.5 4.4 6.6





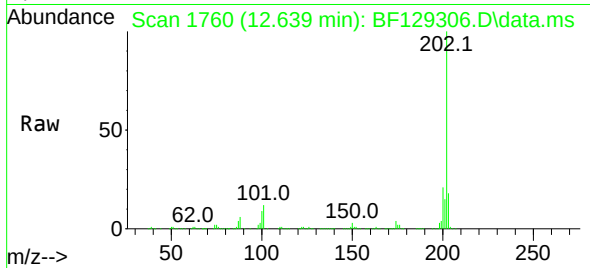
#75
Fluoranthene
Concen: 40.695 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

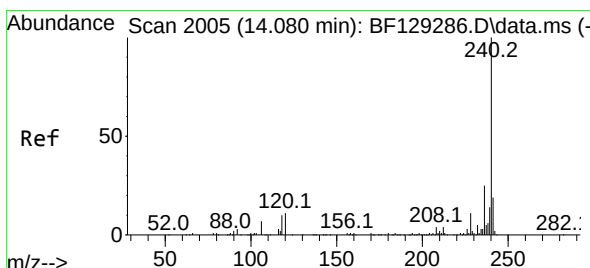
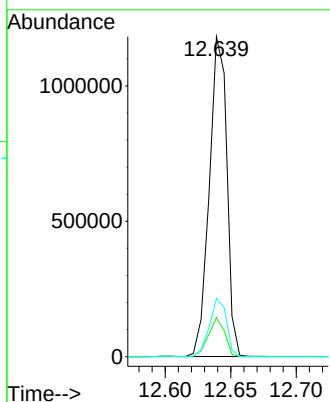
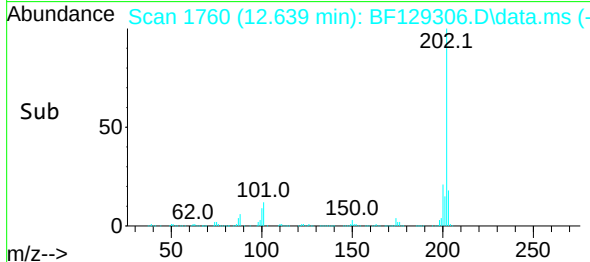


Tgt Ion:202 Resp: 110084
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 18.2 0.0 38.0

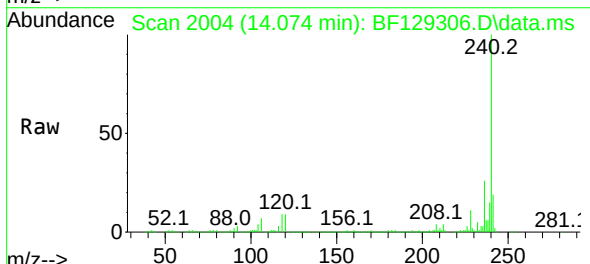
Manual Integrations

APPROVED

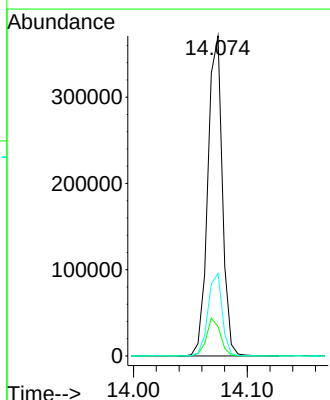
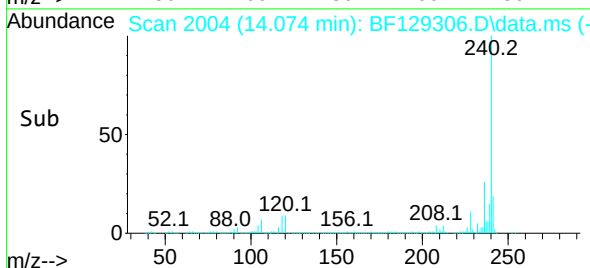
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

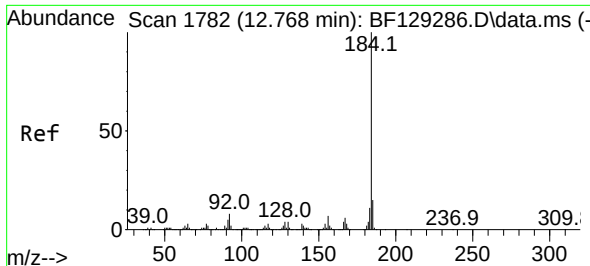


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



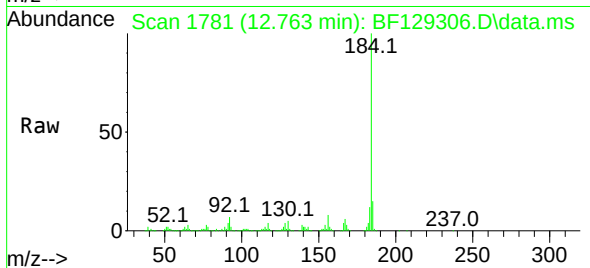
Tgt Ion:240 Resp: 328613
Ion Ratio Lower Upper
240 100
120 9.2 8.9 13.3
236 25.8 20.8 31.2





#77
Benzidine
Concen: 41.028 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

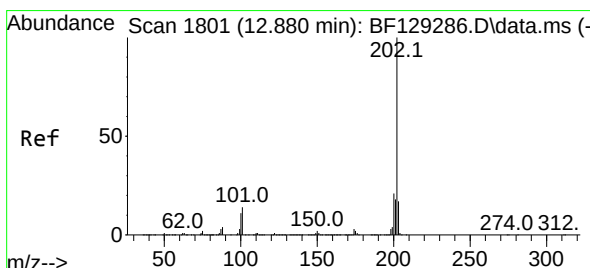
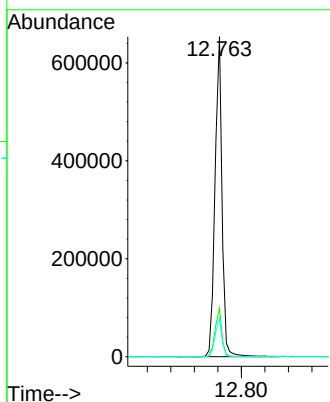
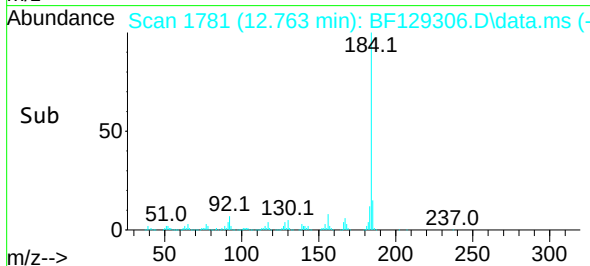
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



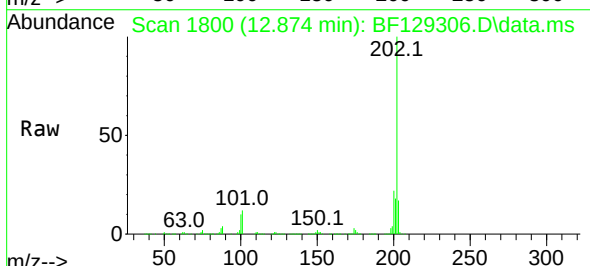
Tgt Ion:184 Resp: 53729
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 12.0 9.3 13.9

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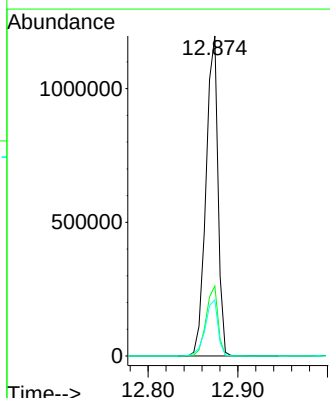
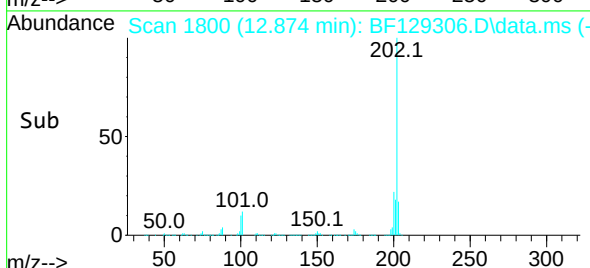
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

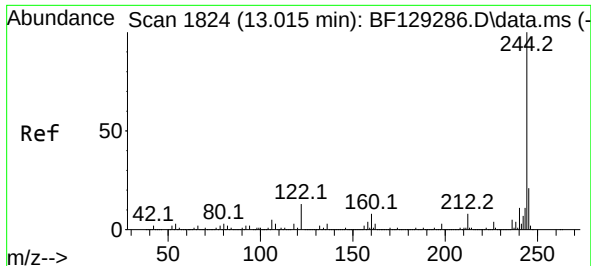


#78
Pyrene
Concen: 39.459 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:202 Resp: 1109012
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.5 14.6 21.8





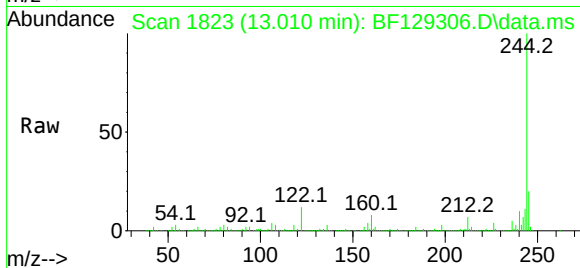
#79
 Terphenyl-d14
 Concen: 83.517 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129306.D
 Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

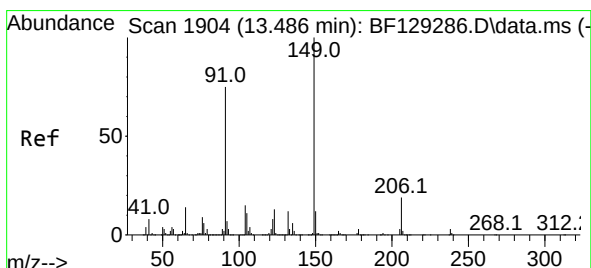
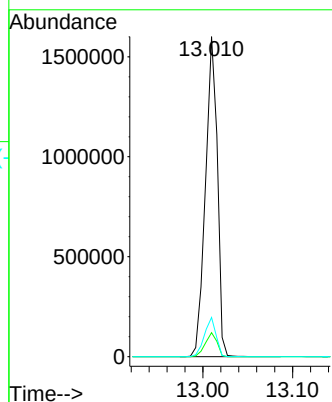
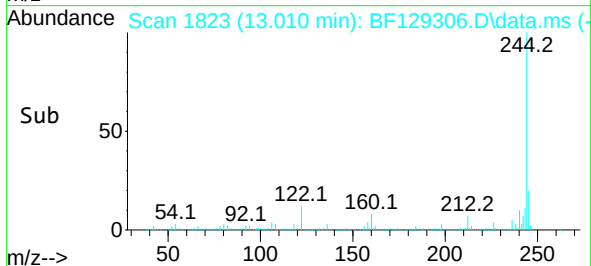


Tgt Ion:244 Resp: 1473590
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.3 8.8 13.2

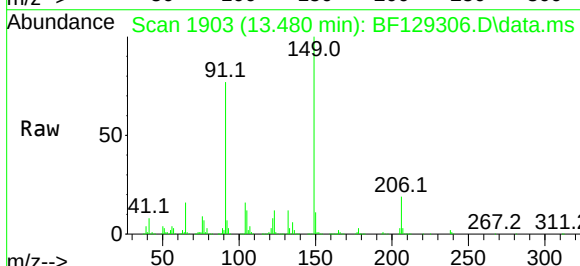
Manual Integrations

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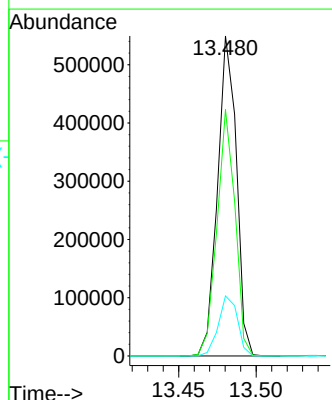
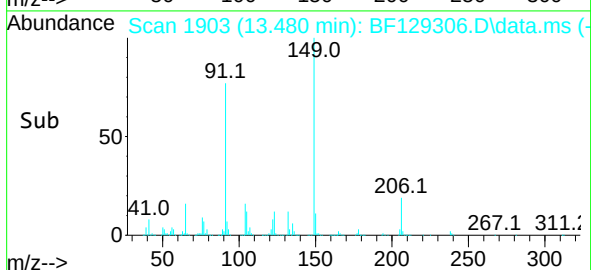
Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022

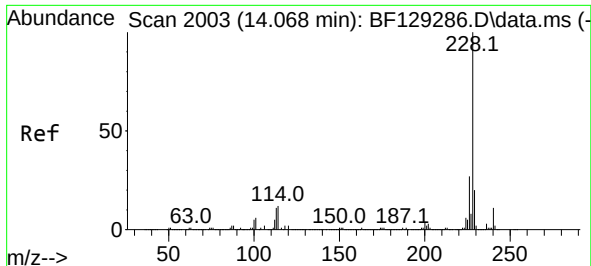


#80
 Butylbenzylphthalate
 Concen: 40.550 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF129306.D
 Acq: 22 Jul 2022 09:14



Tgt Ion:149 Resp: 465045
 Ion Ratio Lower Upper
 149 100
 91 77.0 61.2 91.8
 206 18.8 15.7 23.5





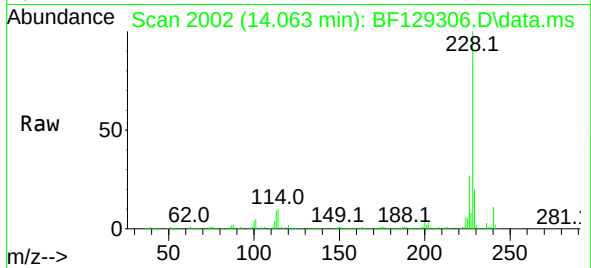
#81
Benzo(a)anthracene
Concen: 39.291 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

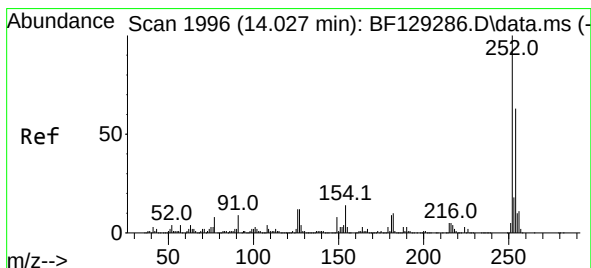
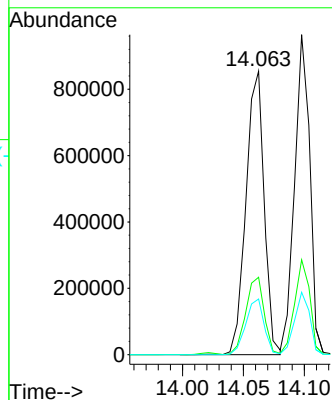
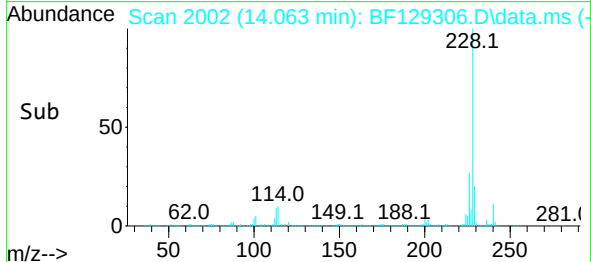


Tgt Ion:228 Resp: 889084
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.6 15.8 23.8

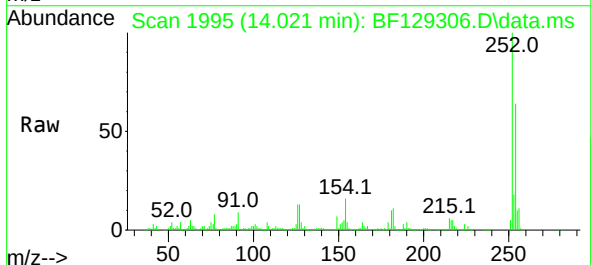
Manual Integrations

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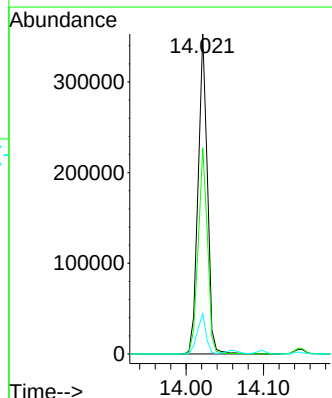
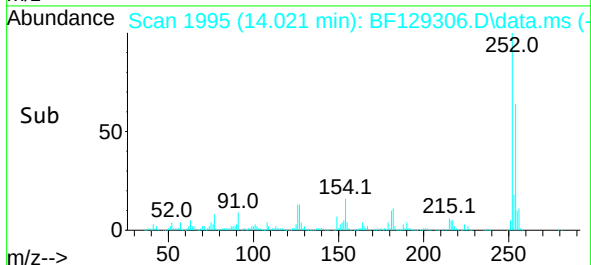
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

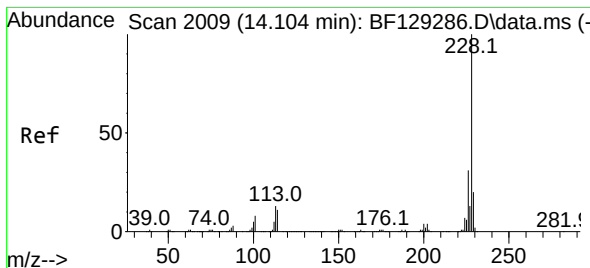


#82
3,3'-Dichlorobenzidine
Concen: 39.495 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14



Tgt Ion:252 Resp: 293356
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 12.6 8.2 12.4





#83

Chrysene

Concen: 39.207 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 83737

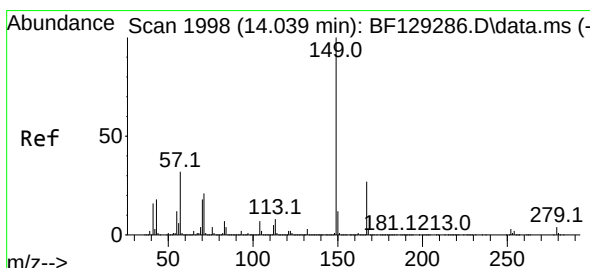
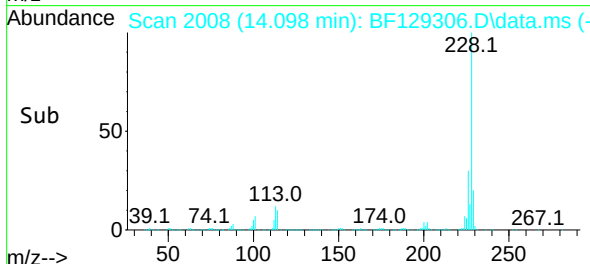
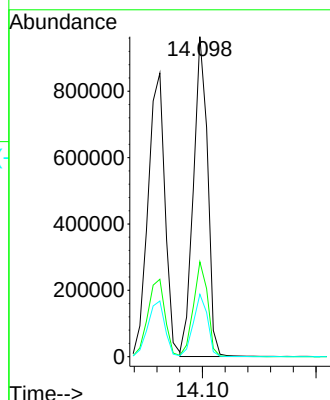
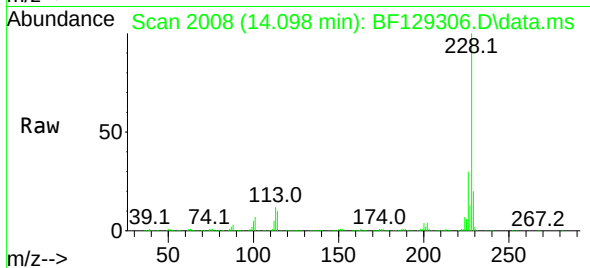
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.3	36.5
229	19.5	15.9	23.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.722 ng

RT: 14.039 min Scan# 1998

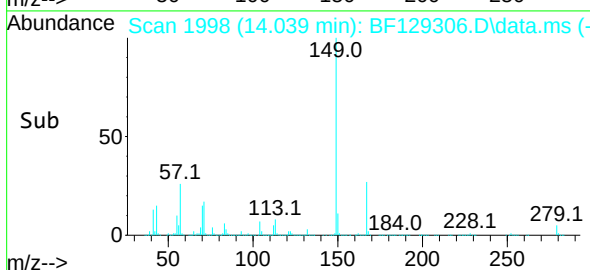
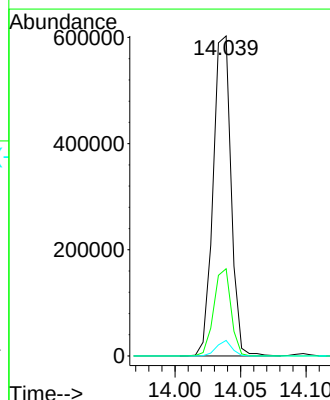
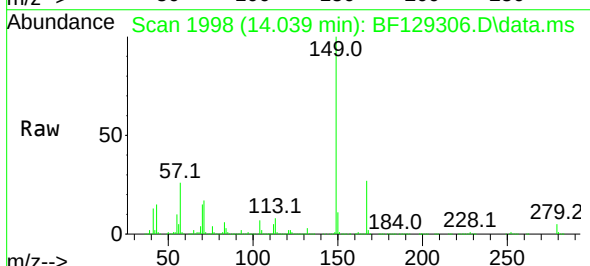
Delta R.T. 0.000 min

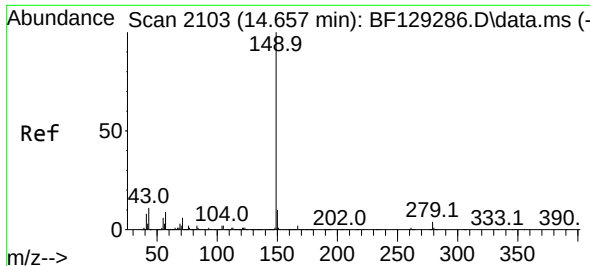
Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Tgt Ion:149 Resp: 573528

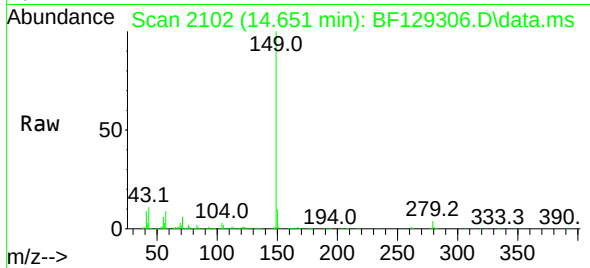
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	4.9	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 39.866 ng
RT: 14.651 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

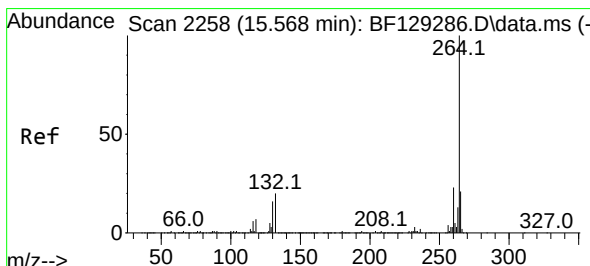
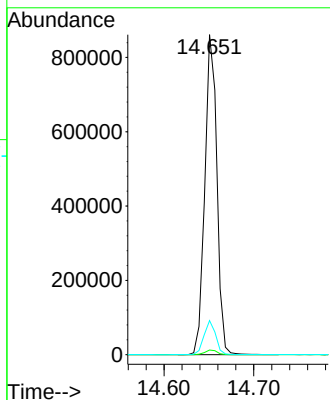
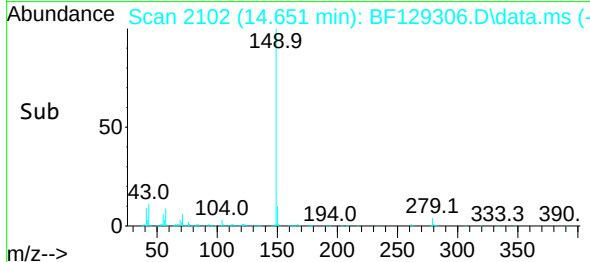
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 803529
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 9.2 13.8

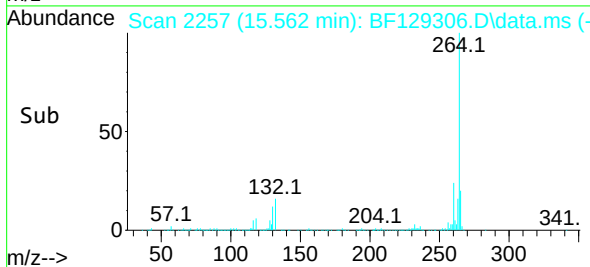
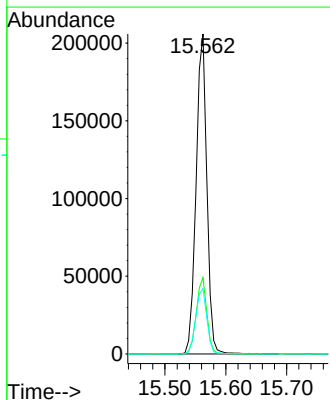
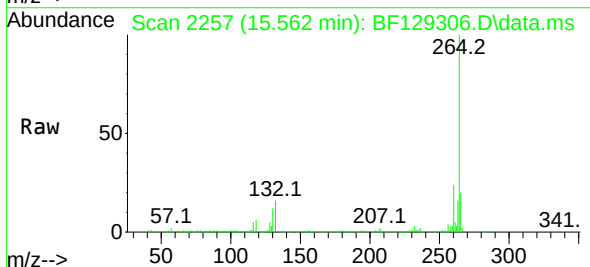
Manual Integrations
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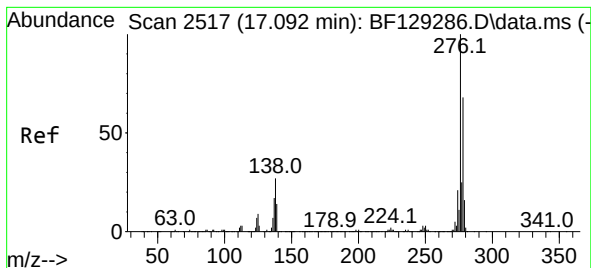
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:264 Resp: 252448
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 20.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.945 ng

RT: 17.080 min Scan# 2182

Delta R.T. -0.012 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 743210

Ion Ratio Lower Upper

276 100

138 24.0 21.1 31.7

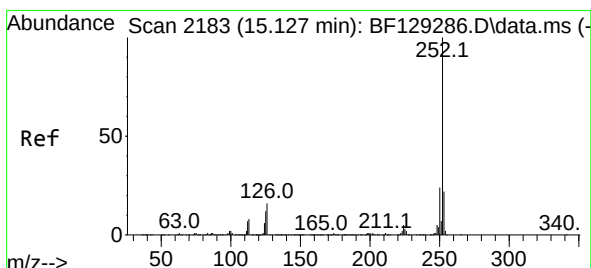
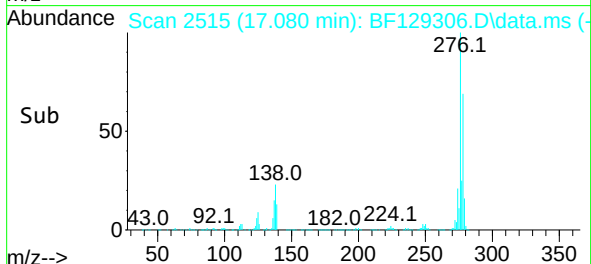
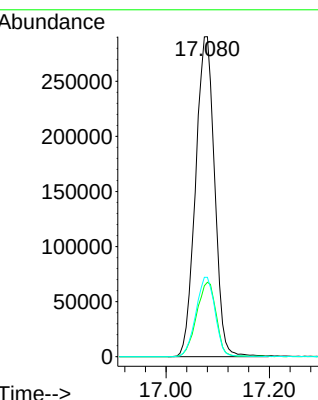
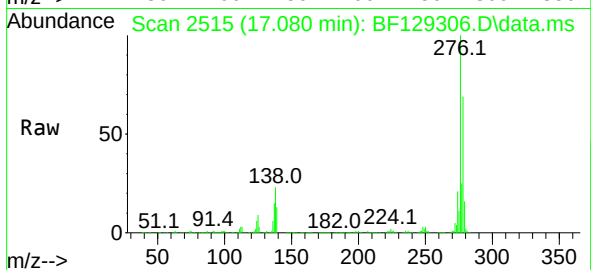
277 25.2 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#88

Benzo(b)fluoranthene

Concen: 42.248 ng

RT: 15.121 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BF129306.D

Acq: 22 Jul 2022 09:14

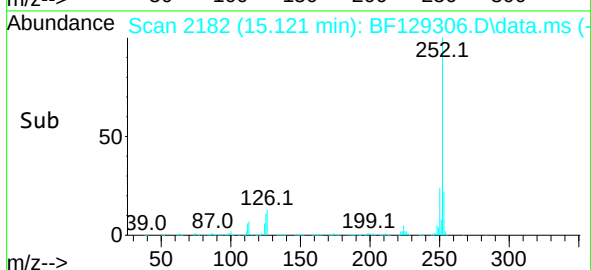
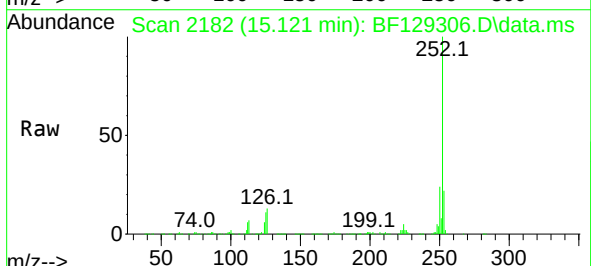
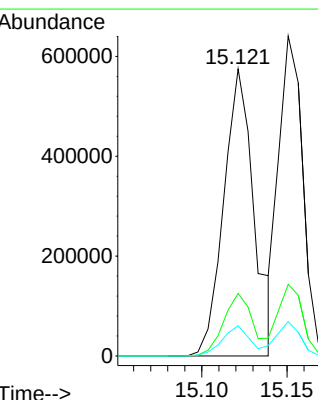
Tgt Ion:252 Resp: 709873

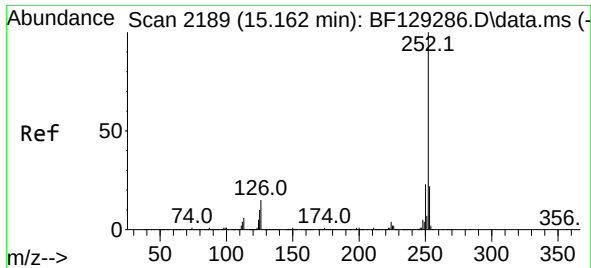
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

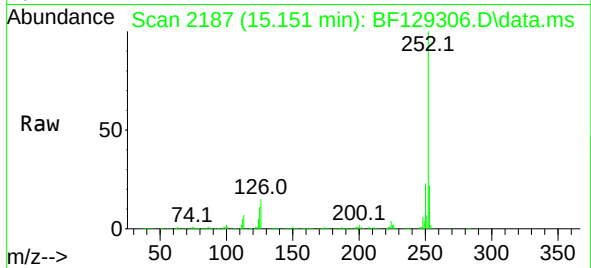
125 10.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.923 ng
RT: 15.151 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

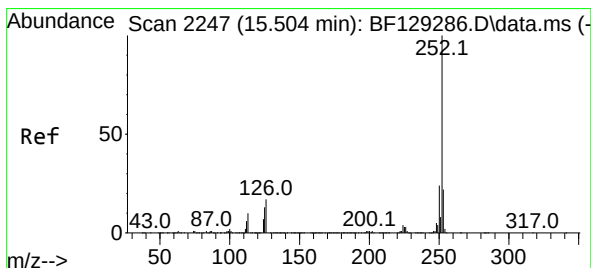
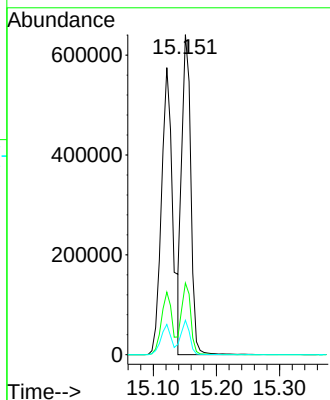
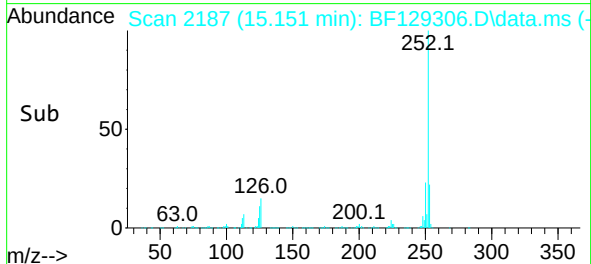
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 635035
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.8 8.3 12.5

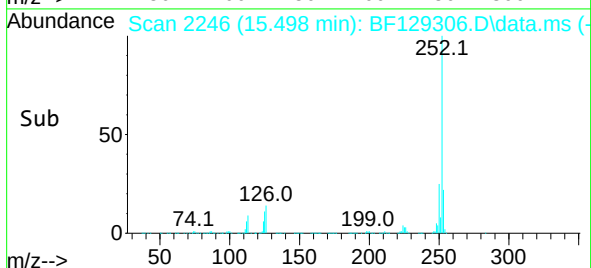
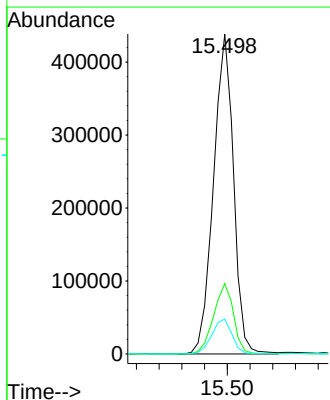
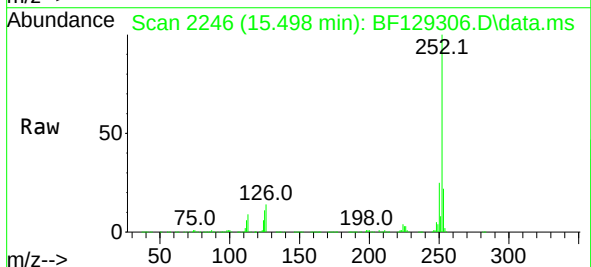
Manual Integrations
APPROVED

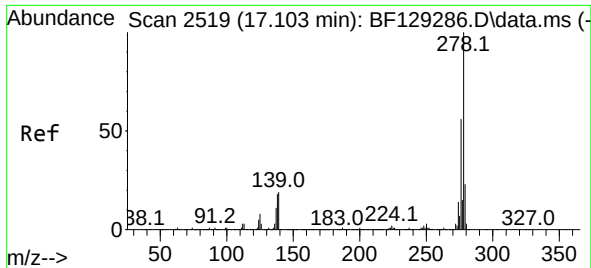
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#90
Benzo(a)pyrene
Concen: 39.459 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:252 Resp: 536461
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.9 8.8 13.2





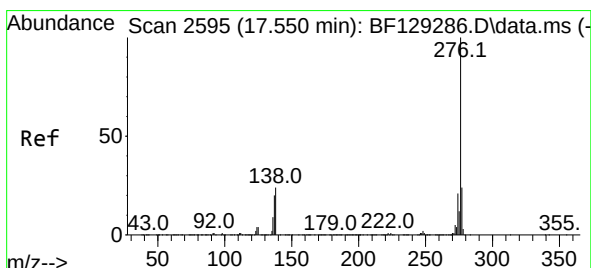
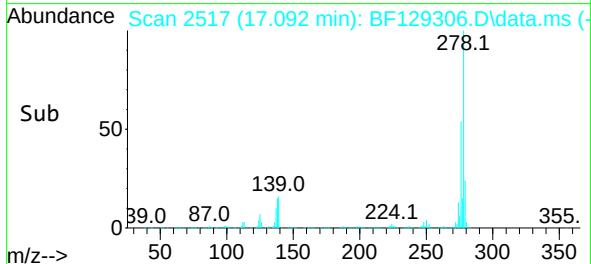
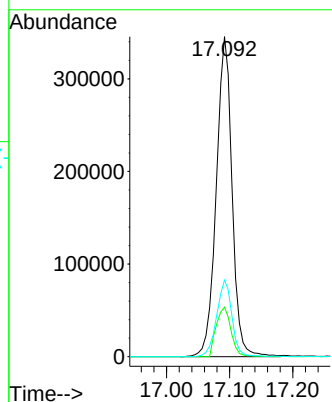
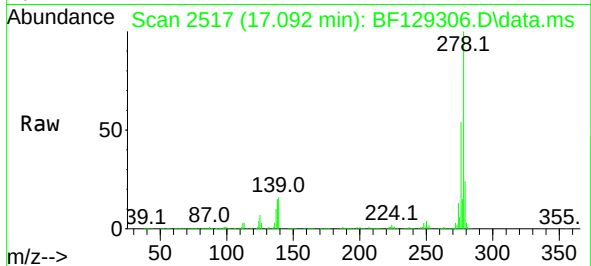
#91
Dibenzo(a,h)anthracene
Concen: 43.146 ng
RT: 17.092 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 601839
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#92
Benzo(g,h,i)perylene
Concen: 42.942 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF129306.D
Acq: 22 Jul 2022 09:14

Tgt Ion:276 Resp: 622426
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 21.2 18.0 27.0

