

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072122\
 Data File : BF129304.D
 Acq On : 21 Jul 2022 19:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/22/2022
 Supervised By : Jagrut Upadhyay 07/22/2022

Quant Time: Jul 22 04:19:43 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	142560	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	535972	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	277845	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	466550	20.000	ng	0.00
76) Chrysene-d12	14.074	240	303750	20.000	ng	0.00
86) Perylene-d12	15.562	264	223722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	693977	79.398	ng	0.00
7) Phenol-d6	6.522	99	871693	78.235	ng	0.00
23) Nitrobenzene-d5	7.463	82	827411	83.053	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	226877	84.636	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1401713	77.609	ng	0.00
79) Terphenyl-d14	13.010	244	1379725	84.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	148460	38.306	ng	91
3) Pyridine	3.463	79	398886	37.278	ng	96
4) n-Nitrosodimethylamine	3.416	42	202988	42.251	ng	# 94
6) Aniline	6.557	93	521224	38.018	ng	98
8) 2-Chlorophenol	6.681	128	380945	39.757	ng	97
9) Benzaldehyde	6.445	77	293291	38.374	ng	95
10) Phenol	6.534	94	460961	39.366	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	354561	38.252	ng	96
12) 1,3-Dichlorobenzene	6.834	146	412908	39.983	ng	98
13) 1,4-Dichlorobenzene	6.910	146	415131	39.728	ng	98
14) 1,2-Dichlorobenzene	7.069	146	383493	39.719	ng	100
15) Benzyl Alcohol	7.034	79	340638	42.139	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	531544	37.616	ng	93
17) 2-Methylphenol	7.139	107	306181	39.209	ng	97
18) Hexachloroethane	7.404	117	165033	42.095	ng	# 86
19) n-Nitroso-di-n-propyla...	7.304	70	265065	39.927	ng	98
20) 3+4-Methylphenols	7.298	107	390815	38.373	ng	93
22) Acetophenone	7.304	105	516823	41.068	ng	# 98
24) Nitrobenzene	7.481	77	416069	40.549	ng	95
25) Isophorone	7.716	82	687571	39.311	ng	99
26) 2-Nitrophenol	7.792	139	201245	40.647	ng	98
27) 2,4-Dimethylphenol	7.828	122	294107m	39.487	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	391143	38.603	ng	98
29) 2,4-Dichlorophenol	8.034	162	309945	40.007	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	327134	40.630	ng	96
31) Naphthalene	8.204	128	1113209	40.497	ng	99
32) Benzoic acid	7.939	122	206608	37.951	ng	99
33) 4-Chloroaniline	8.245	127	437318	39.005	ng	97
34) Hexachlorobutadiene	8.316	225	197846	42.991	ng	100
35) Caprolactam	8.622	113	95810m	38.776	ng	
36) 4-Chloro-3-methylphenol	8.728	107	334579	40.651	ng	95
37) 2-Methylnaphthalene	8.892	142	710816	39.905	ng	98
38) 1-Methylnaphthalene	8.992	142	687175	39.874	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	304912	41.802	ng	98
41) Hexachlorocyclopentadiene	9.039	237	151304	47.061	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	213144	39.985	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072122\
 Data File : BF129304.D
 Acq On : 21 Jul 2022 19:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

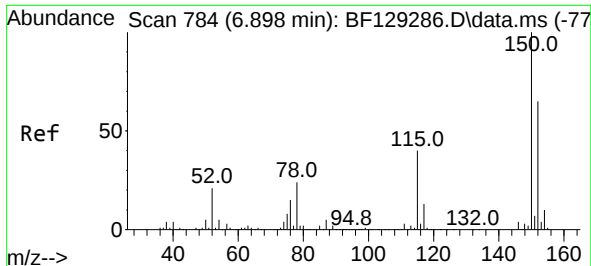
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/22/2022
 Supervised By : Jagrut Upadhyay 07/22/2022

Quant Time: Jul 22 04:19:43 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)
44) 2,4,5-Trichlorophenol	9.210	196	234339	40.525	ng	96
46) 1,1'-Biphenyl	9.357	154	827772	40.318	ng	99
47) 2-Chloronaphthalene	9.381	162	661034	40.195	ng	99
48) 2-Nitroaniline	9.480	65	229205	41.499	ng	94
49) Acenaphthylene	9.798	152	1020059	40.390	ng	99
50) Dimethylphthalate	9.657	163	768875	40.279	ng	99
51) 2,6-Dinitrotoluene	9.722	165	172819	40.434	ng	99
52) Acenaphthene	9.975	154	666368	40.658	ng	98
53) 3-Nitroaniline	9.892	138	194374	38.220	ng #	94
54) 2,4-Dinitrophenol	9.998	184	91181	42.159	ng	87
55) Dibenzofuran	10.145	168	921673	40.467	ng	96
56) 4-Nitrophenol	10.045	139	146964	39.572	ng	89
57) 2,4-Dinitrotoluene	10.122	165	231050	41.235	ng	96
58) Fluorene	10.486	166	739802	40.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	183230	41.101	ng	89
60) Diethylphthalate	10.351	149	755743	41.149	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	325123	40.881	ng #	88
62) 4-Nitroaniline	10.510	138	197495	39.318	ng	98
63) Azobenzene	10.639	77	770528	40.553	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	123352	42.986	ng	95
66) n-Nitrosodiphenylamine	10.598	169	622709	40.372	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	210376	41.791	ng	96
68) Hexachlorobenzene	11.033	284	229495	41.625	ng	96
69) Atrazine	11.122	200	191808	40.688	ng	96
70) Pentachlorophenol	11.227	266	125464	41.391	ng	94
71) Phenanthrene	11.451	178	1036243	40.466	ng	99
72) Anthracene	11.504	178	1030616	40.617	ng	99
73) Carbazole	11.657	167	946649	39.996	ng	98
74) Di-n-butylphthalate	11.980	149	1121933	41.025	ng	100
75) Fluoranthene	12.645	202	1050855	40.266	ng	97
77) Benzidine	12.763	184	463443	38.285	ng	99
78) Pyrene	12.874	202	1056578	40.670	ng	99
80) Butylbenzylphthalate	13.480	149	429195	40.487	ng	98
81) Benzo(a)anthracene	14.063	228	820701	39.237	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	263431	38.369	ng	98
83) Chrysene	14.098	228	770559	39.032	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	509891	39.167	ng	100
85) Di-n-octyl phthalate	14.651	149	686116	36.827	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	676228	44.091	ng	98
88) Benzo(b)fluoranthene	15.121	252	576904	38.743	ng	99
89) Benzo(k)fluoranthene	15.151	252	603387	41.732	ng	100
90) Benzo(a)pyrene	15.498	252	482544	40.051	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	547557	44.295	ng	99
92) Benzo(g,h,i)perylene	17.539	276	571811	44.516	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

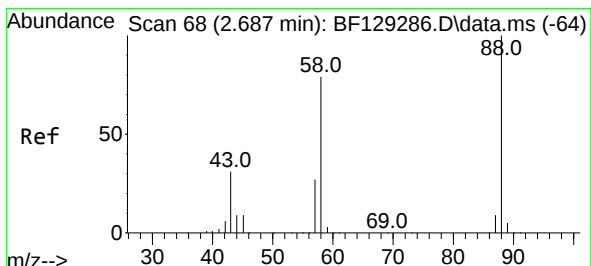
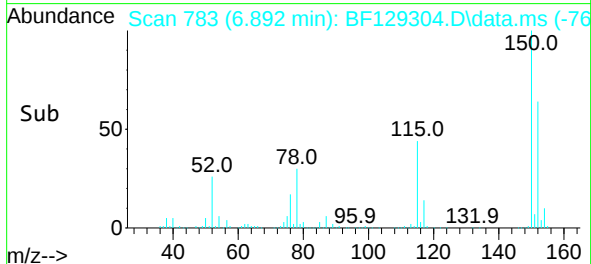
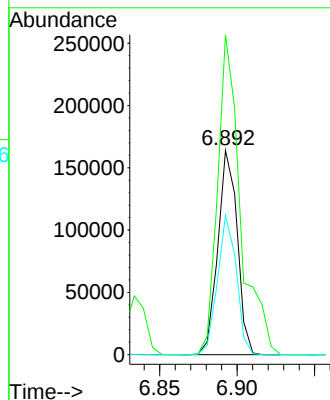
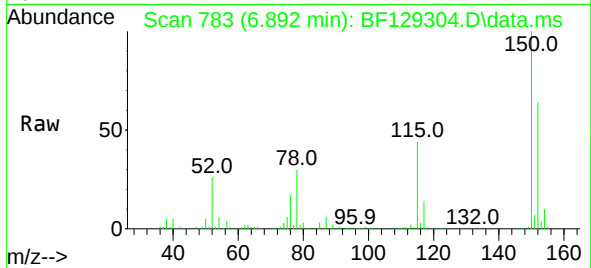
SSTDCCC040EC

Tgt Ion:152 Resp: 142560
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 68.2 49.9 74.9

Manual Integrations

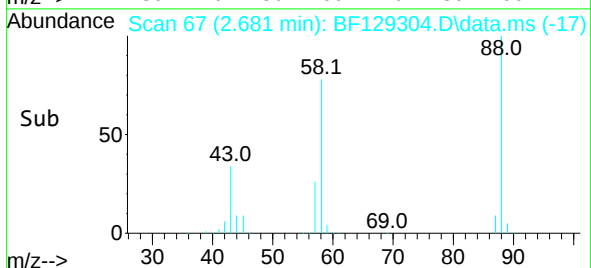
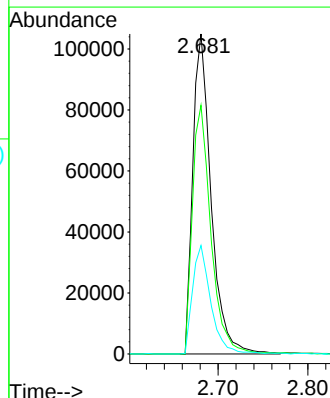
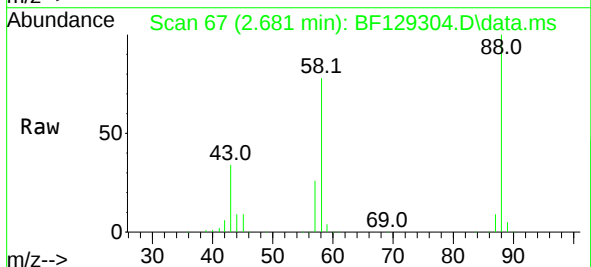
APPROVED

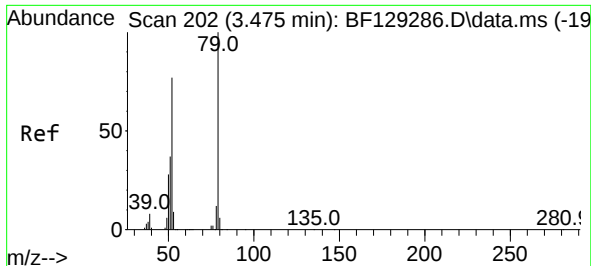
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#2
1,4-Dioxane
Concen: 38.306 ng
RT: 2.681 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion: 88 Resp: 148460
Ion Ratio Lower Upper
88 100
58 78.6 71.8 107.8
43 33.7 26.6 39.8





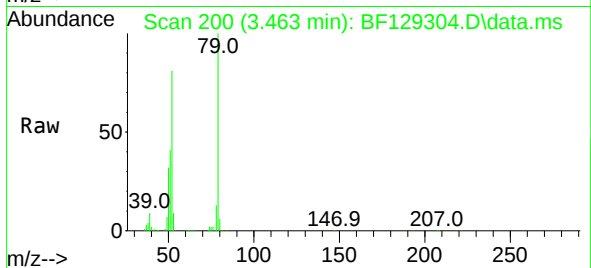
#3
Pyridine
Concen: 37.278 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

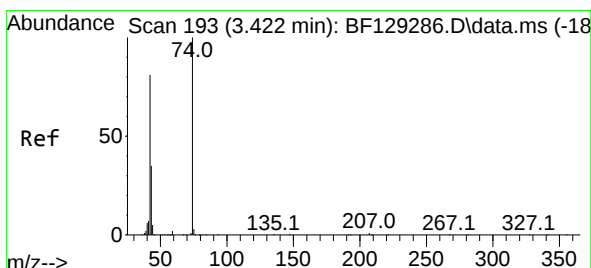
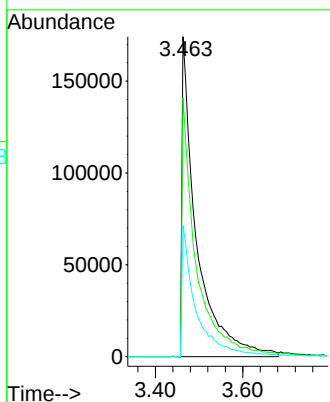
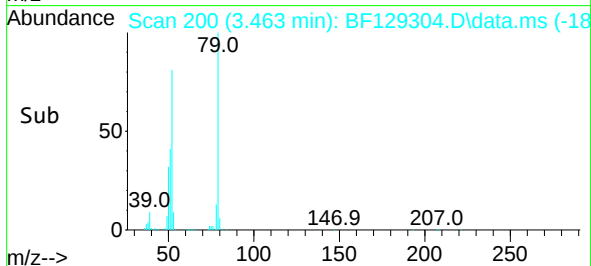
SSTDCCC040EC



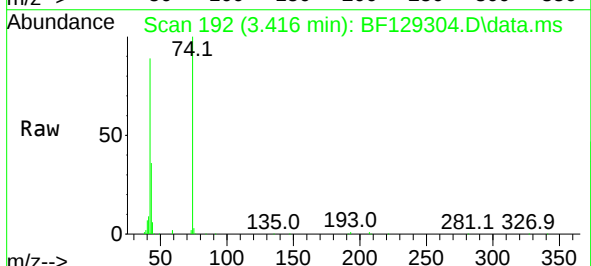
Tgt Ion: 79 Resp: 398880
Ion Ratio Lower Upper
79 100
52 80.9 68.6 102.8
51 41.0 32.9 49.3

Manual Integrations
APPROVED

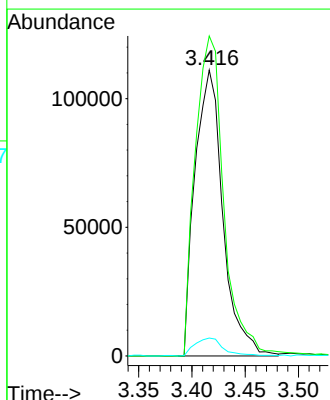
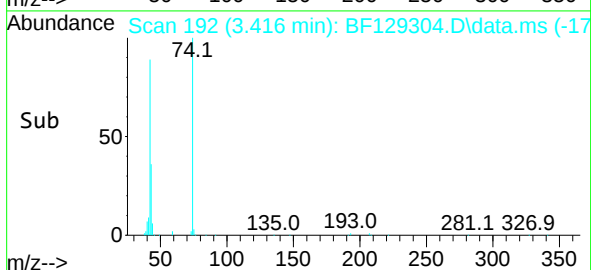
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

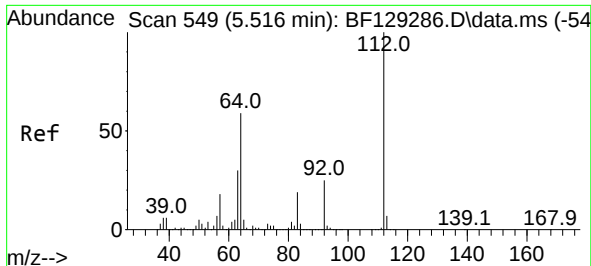


#4
n-Nitrosodimethylamine
Concen: 42.251 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion: 42 Resp: 202988
Ion Ratio Lower Upper
42 100
74 111.9 94.8 142.2
44 6.3 6.6 10.0#





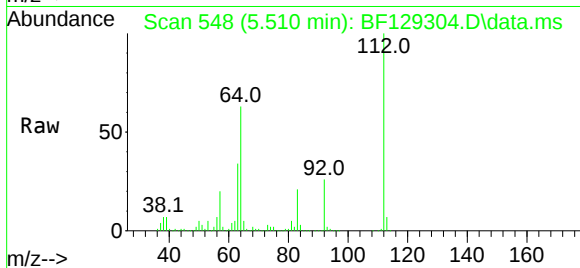
#5
2-Fluorophenol
Concen: 79.398 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

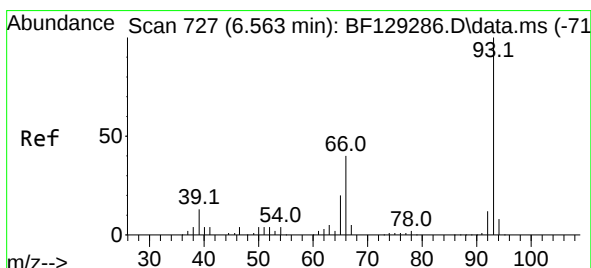
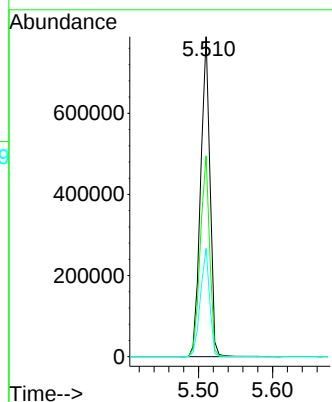
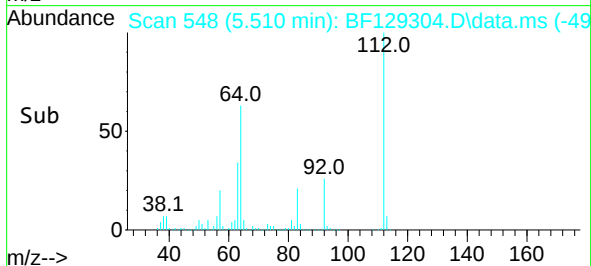
SSTDCCC040EC



Tgt Ion:112 Resp: 69397
Ion Ratio Lower Upper
112 100
64 62.8 53.3 79.9
63 33.8 28.0 42.0

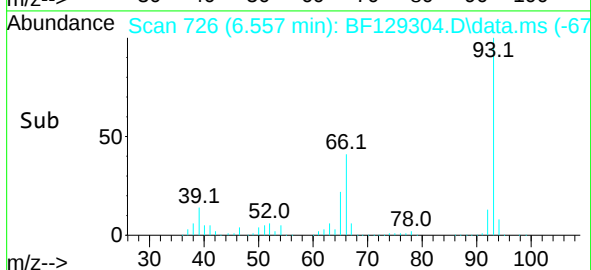
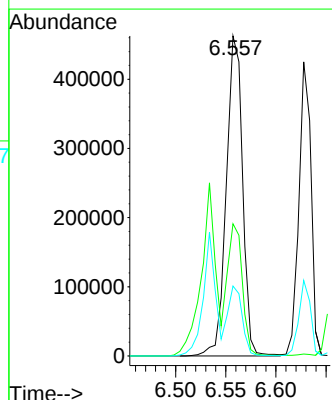
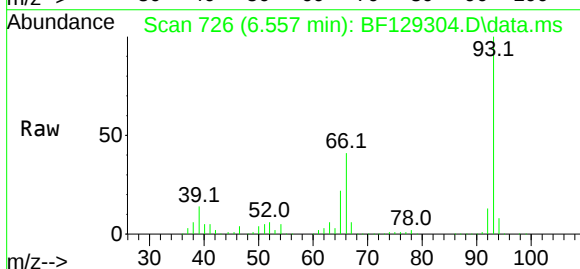
Manual Integrations
APPROVED

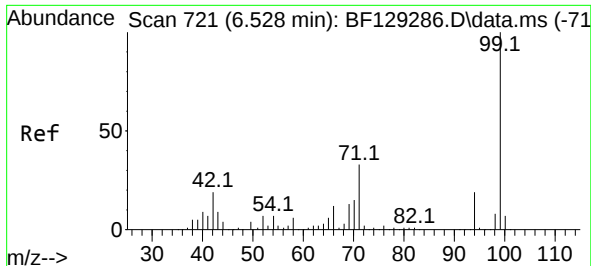
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#6
Aniline
Concen: 38.018 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

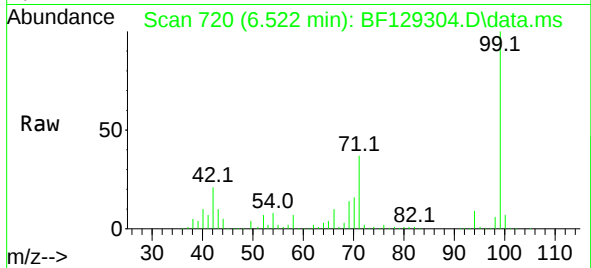
Tgt Ion: 93 Resp: 521224
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.8 16.4 24.6





#7
Phenol-d6
Concen: 78.235 ng
RT: 6.522 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

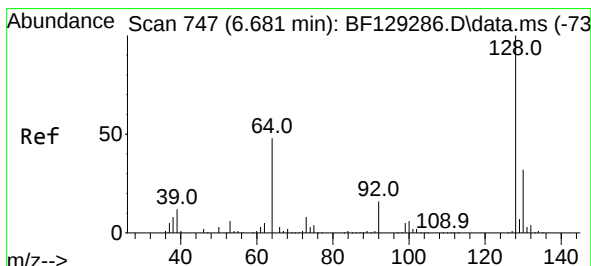
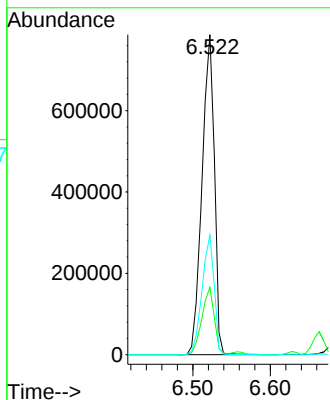
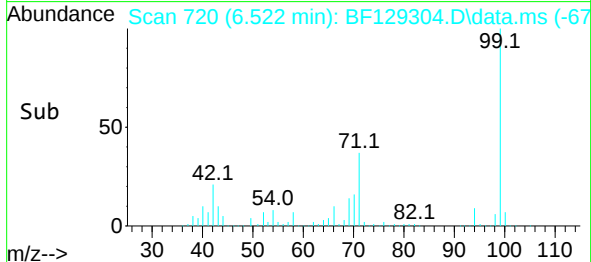
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 87169
Ion Ratio Lower Upper
99 100
42 21.0 17.3 25.9
71 37.4 28.9 43.3

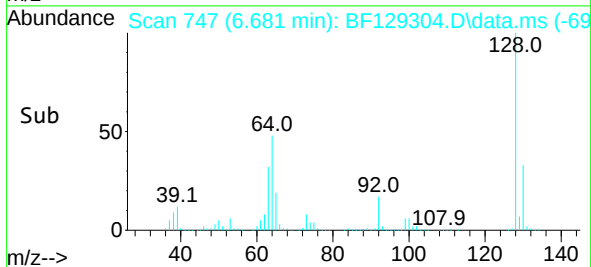
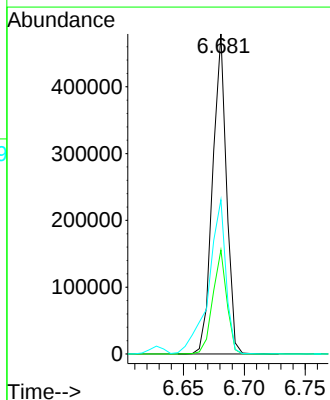
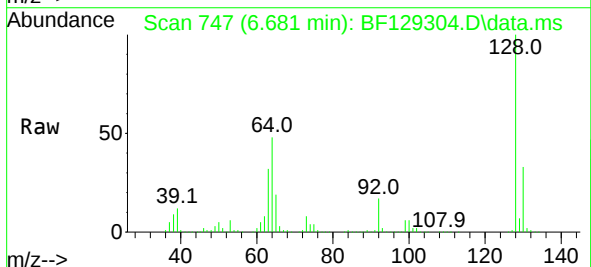
Manual Integrations
APPROVED

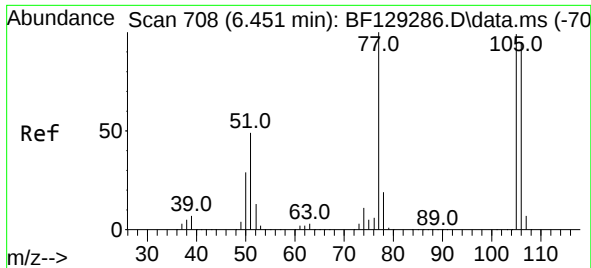
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#8
2-Chlorophenol
Concen: 39.757 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

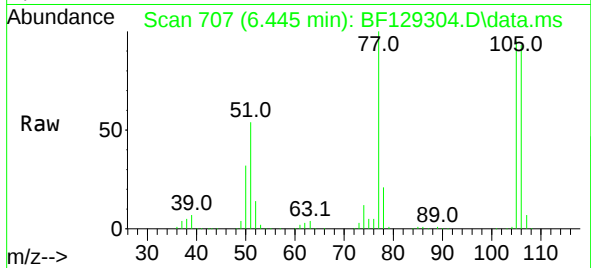
Tgt Ion:128 Resp: 380945
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 48.2 30.9 70.9





#9
Benzaldehyde
Concen: 38.374 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

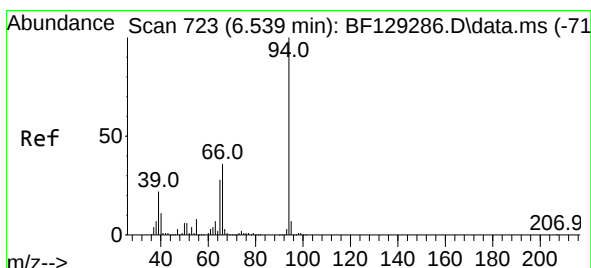
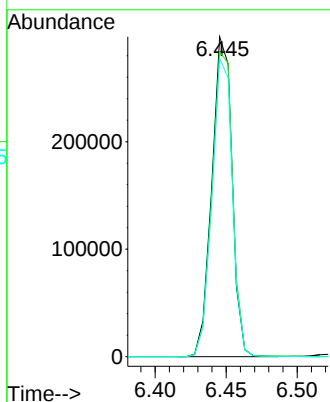
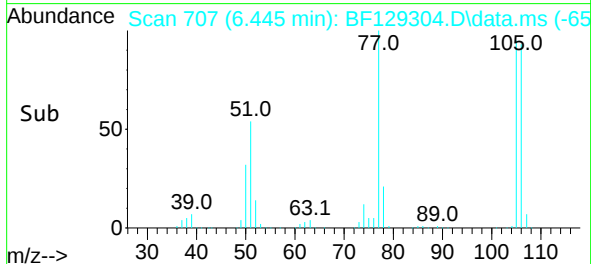
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



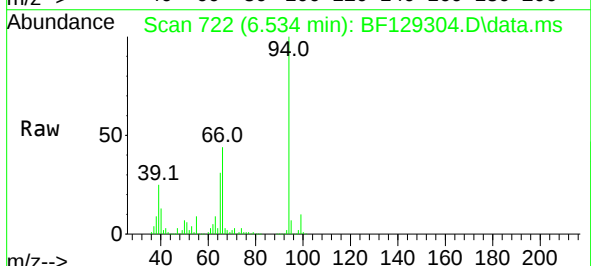
Tgt Ion: 77 Resp: 29329
Ion Ratio Lower Upper
77 100
105 95.2 81.6 121.6
106 93.1 76.1 116.1

Manual Integrations
APPROVED

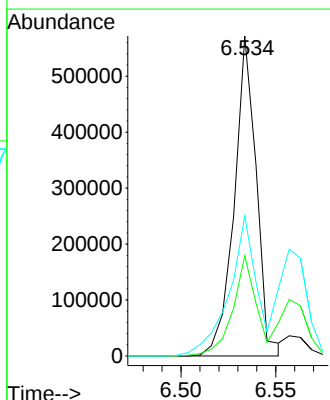
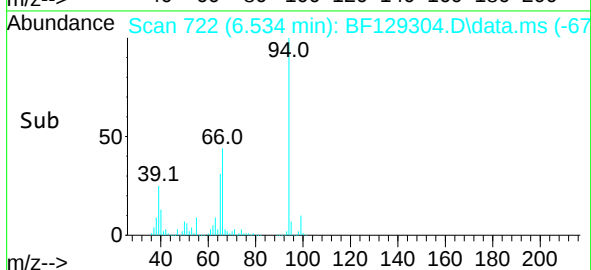
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

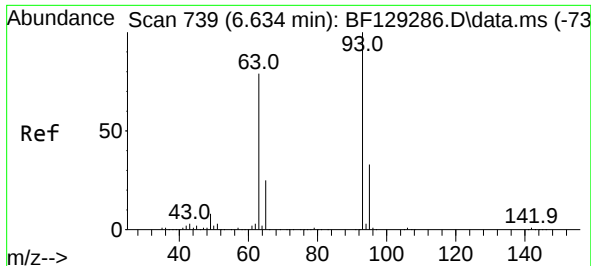


#10
Phenol
Concen: 39.366 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion: 94 Resp: 460961
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 43.8 21.4 61.4





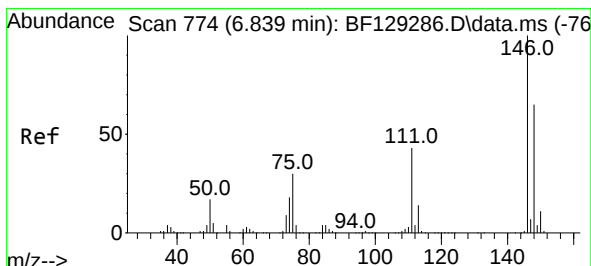
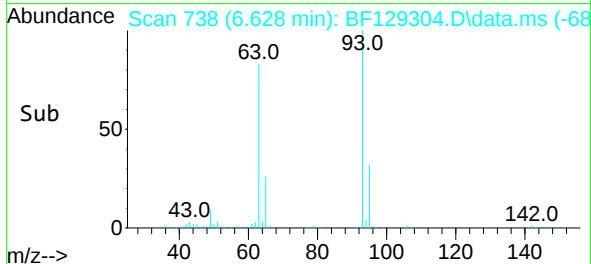
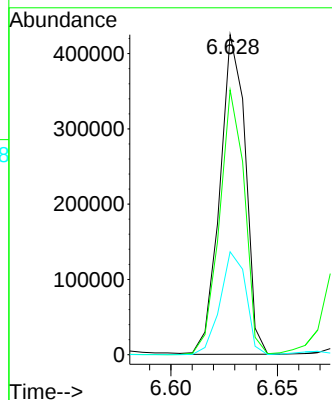
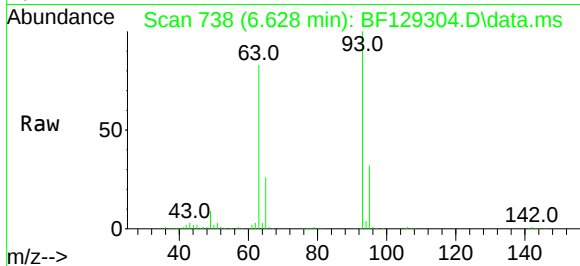
#11
bis(2-Chloroethyl)ether
Concen: 38.252 ng
RT: 6.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 35456
Ion Ratio Lower Upper
93 100
63 82.7 67.4 107.4
95 32.1 12.7 52.7

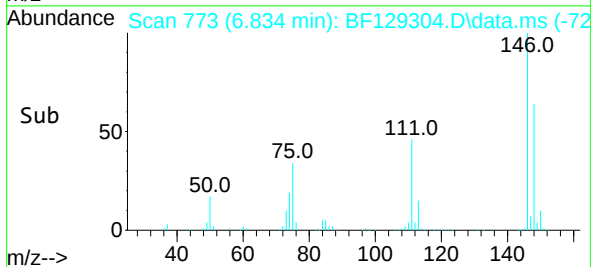
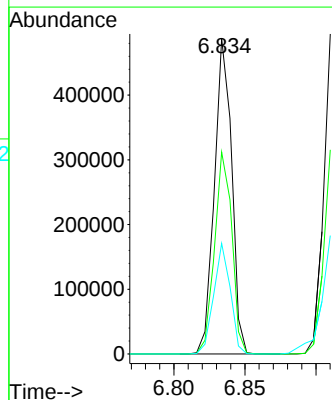
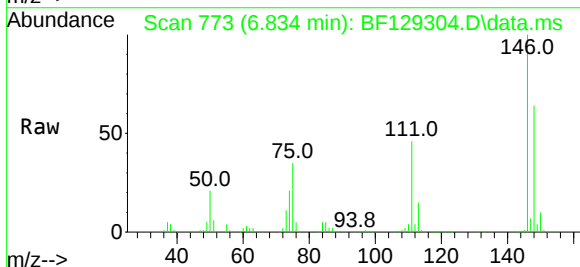
Manual Integrations
APPROVED

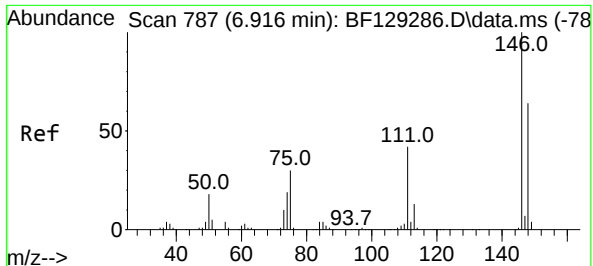
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#12
1,3-Dichlorobenzene
Concen: 39.983 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion:146 Resp: 412908
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 35.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.728 ng

RT: 6.910 min Scan# 787

Delta R.T. -0.006 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 41513

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

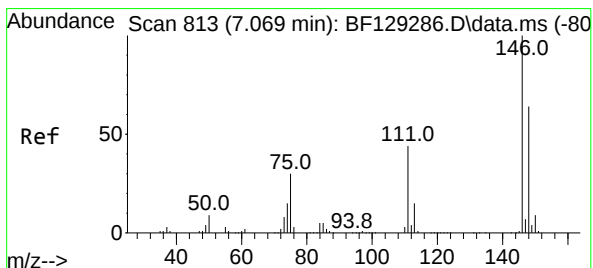
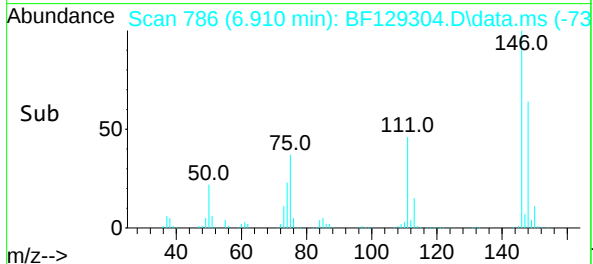
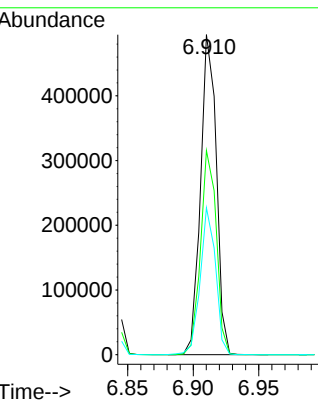
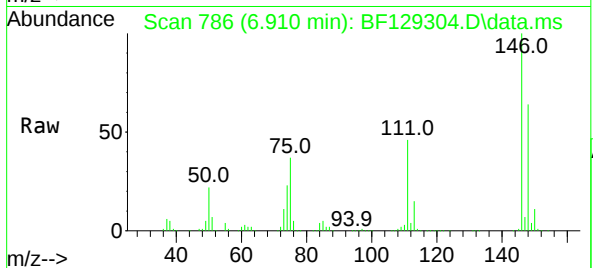
111 45.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#14

1,2-Dichlorobenzene

Concen: 39.719 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

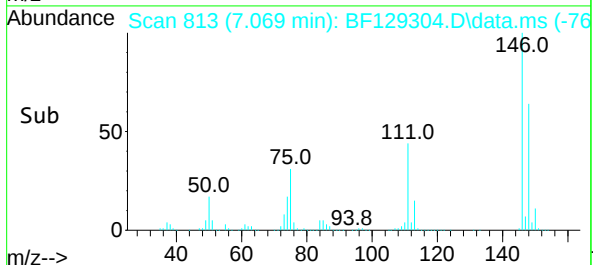
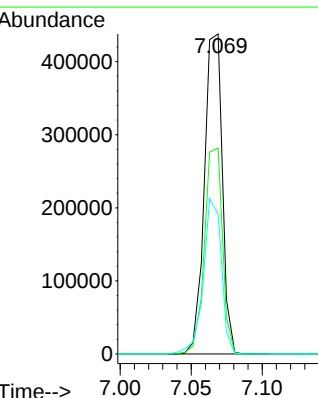
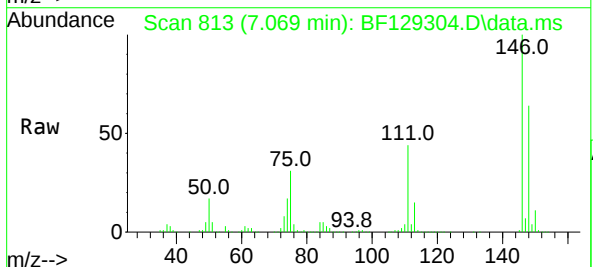
Tgt Ion:146 Resp: 383493

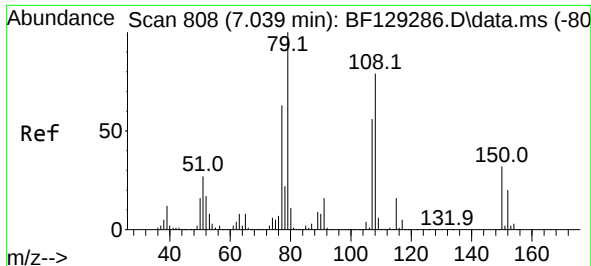
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 43.8 35.1 52.7





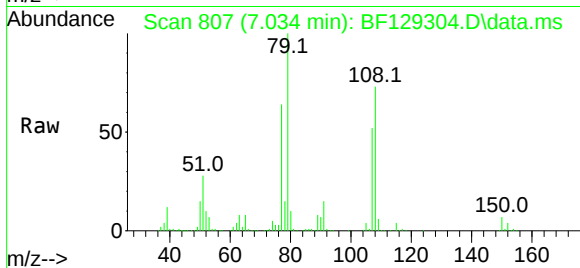
#15
Benzyl Alcohol
Concen: 42.139 ng
RT: 7.034 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

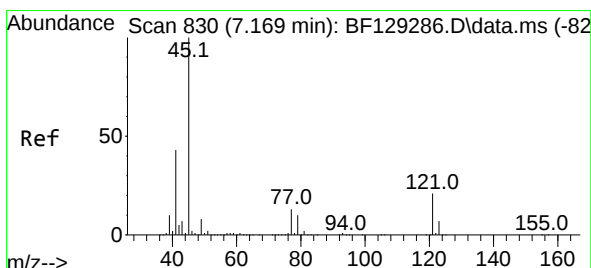
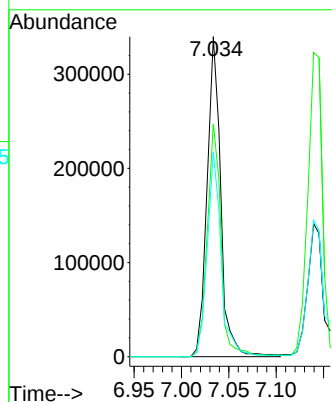
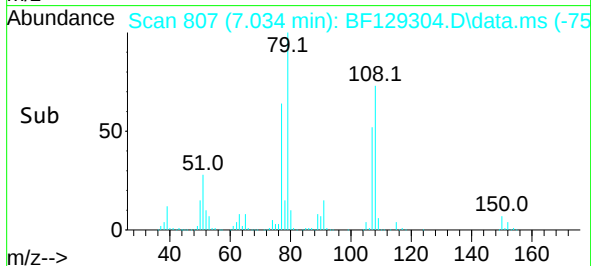


Tgt Ion: 79 Resp: 340638
Ion Ratio Lower Upper
79 100
108 72.7 61.8 92.6
77 64.0 50.2 75.4

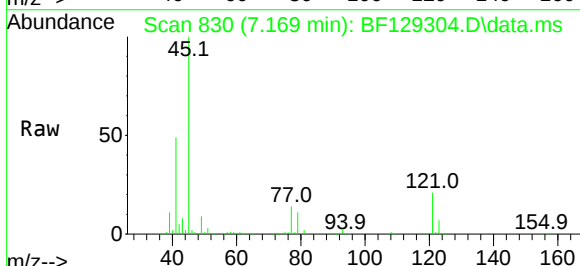
Manual Integrations

APPROVED

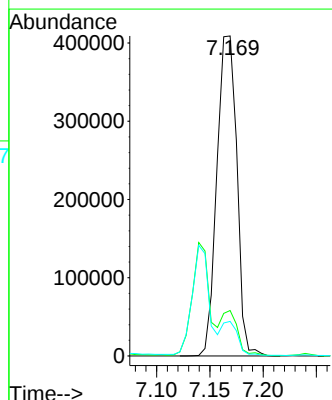
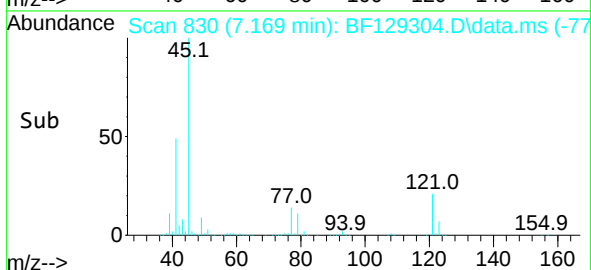
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

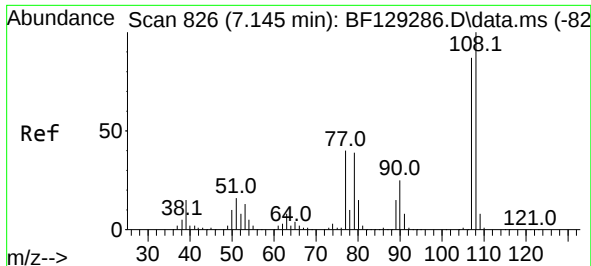


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.616 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion: 45 Resp: 531544
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 10.8 0.0 28.3





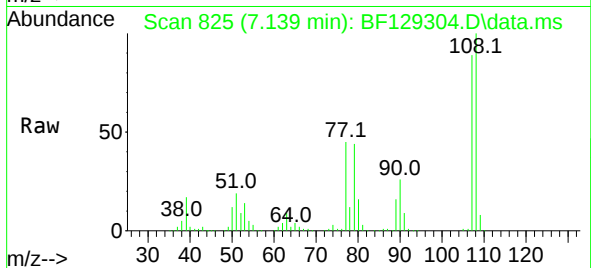
#17
2-Methylphenol
Concen: 39.209 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

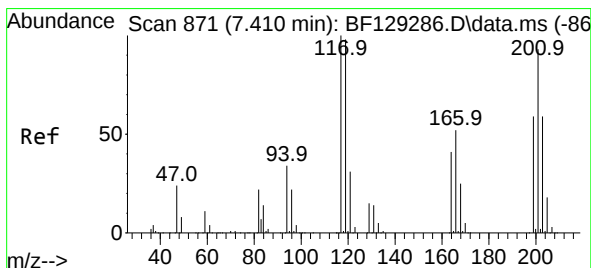
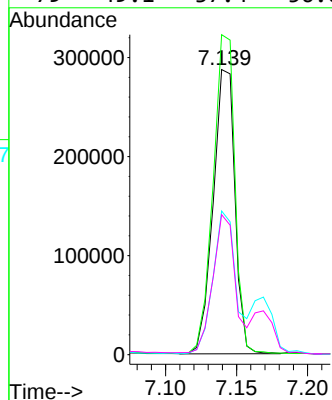


Tgt Ion:107 Resp: 30618
Ion Ratio Lower Upper
107 100
108 112.2 91.9 137.9
77 50.4 37.8 56.8
79 49.1 37.4 56.0

Manual Integrations

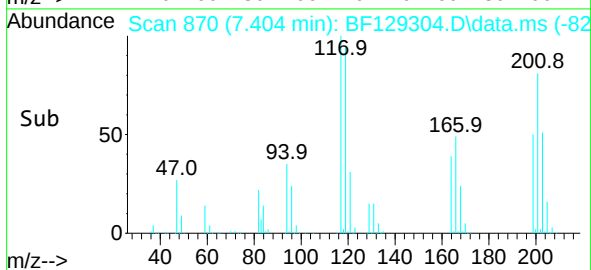
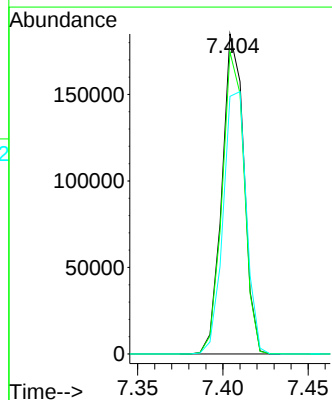
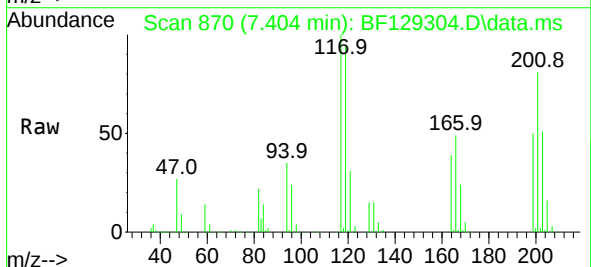
APPROVED

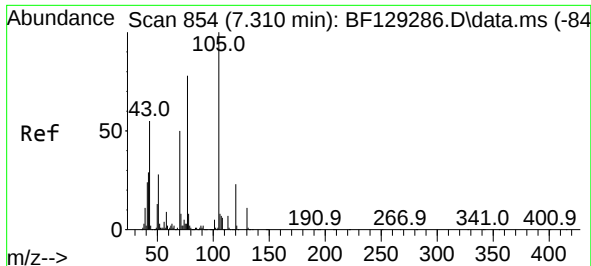
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#18
Hexachloroethane
Concen: 42.095 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

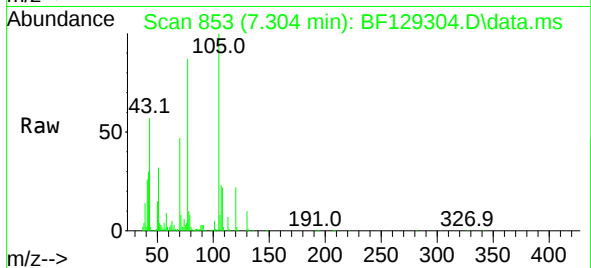
Tgt Ion:117 Resp: 165033
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 80.5 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 39.927 ng
RT: 7.304 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

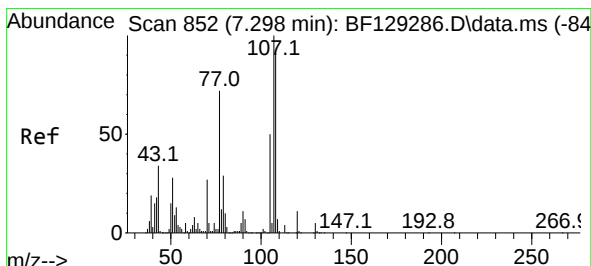
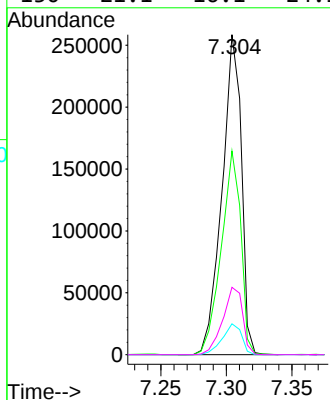
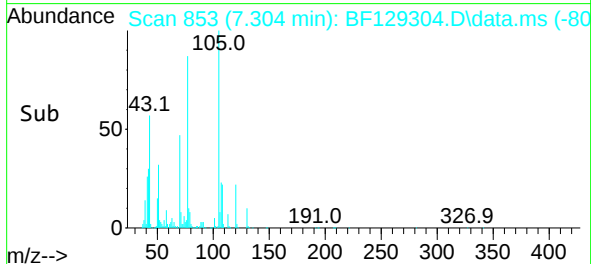
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



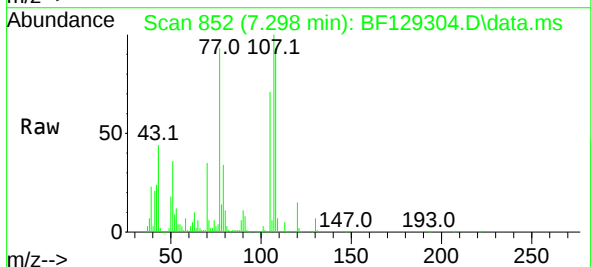
Tgt Ion: 70 Resp: 26506
Ion Ratio Lower Upper
70 100
42 63.7 52.3 78.5
101 9.6 7.5 11.3
130 21.1 16.1 24.1

Manual Integrations
APPROVED

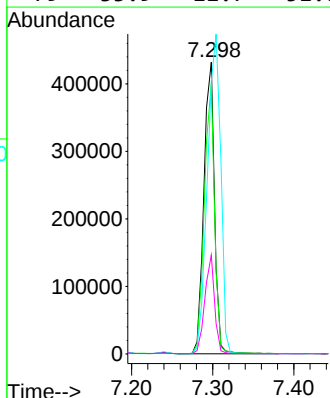
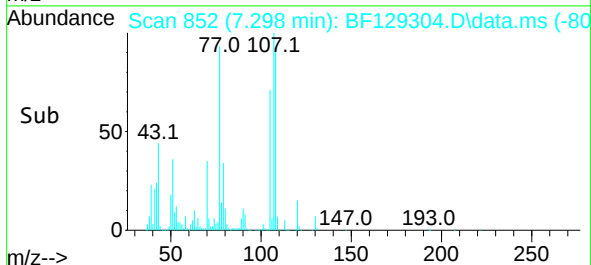
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

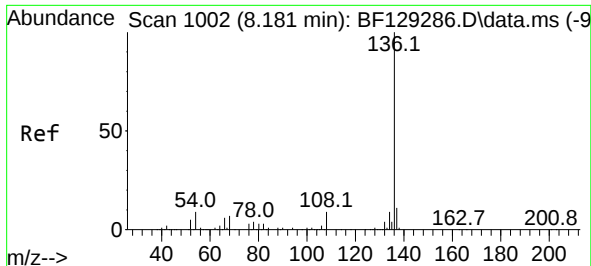


#20
3+4-Methylphenols
Concen: 38.373 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:107 Resp: 390815
Ion Ratio Lower Upper
107 100
108 92.6 71.8 111.8
77 93.5 59.3 99.3
79 33.9 11.7 51.7





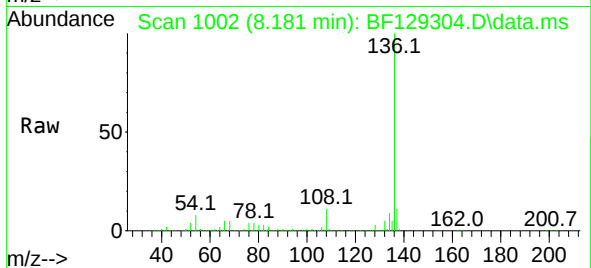
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

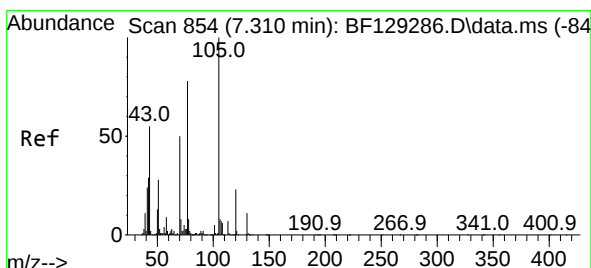
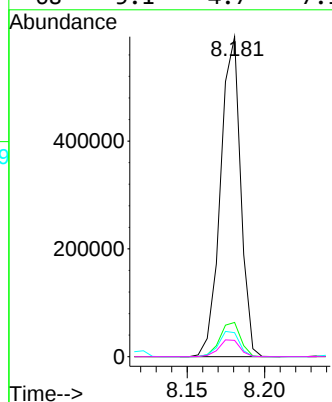
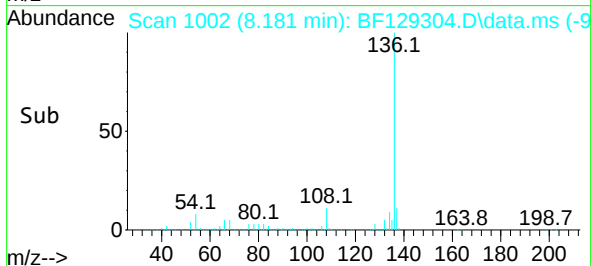


Tgt Ion:136 Resp: 535972
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.5 7.5 11.3
68 5.1 4.7 7.1

Manual Integrations

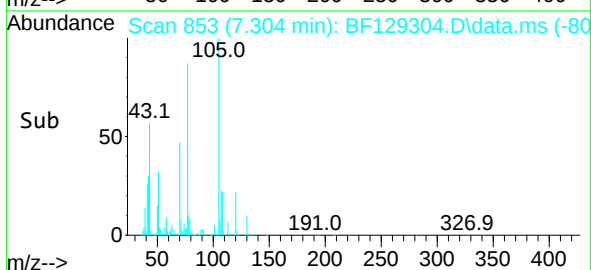
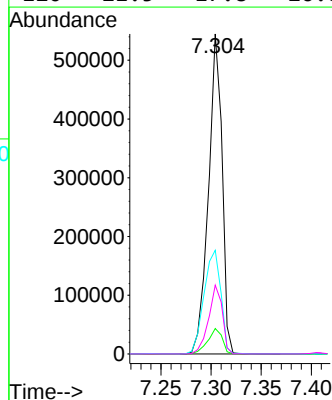
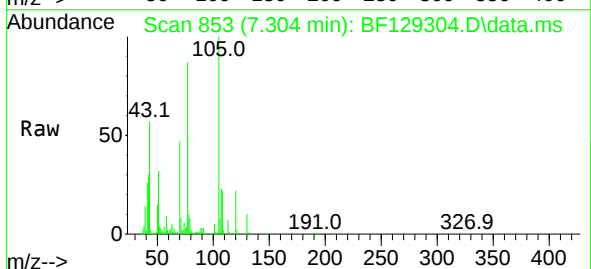
APPROVED

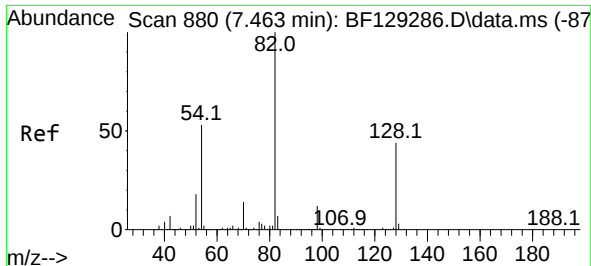
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#22
Acetophenone
Concen: 41.068 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion:105 Resp: 516823
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4#
51 32.4 25.0 37.4
120 21.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.053 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

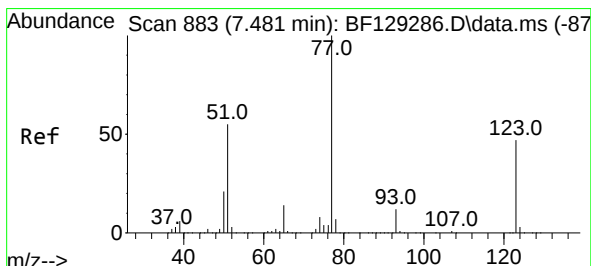
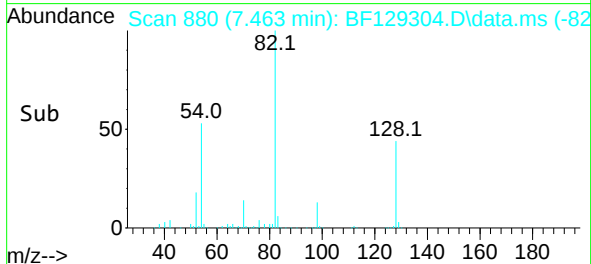
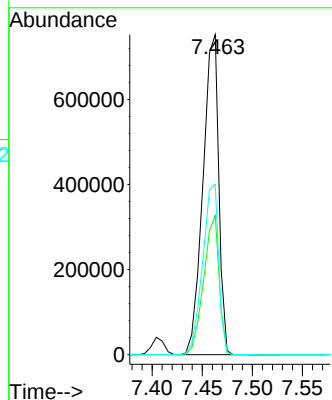
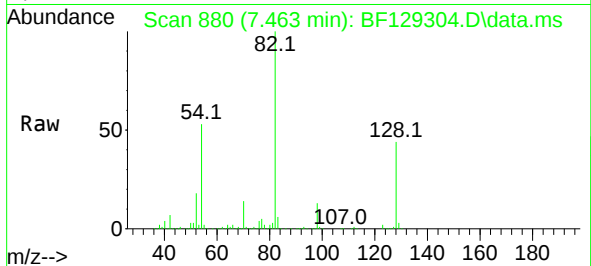
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 82741
Ion Ratio Lower Upper
82 100
128 43.6 34.0 51.0
54 53.2 46.9 70.3

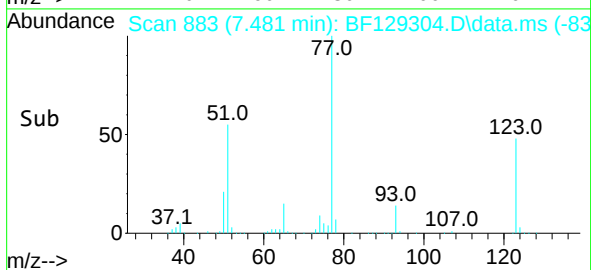
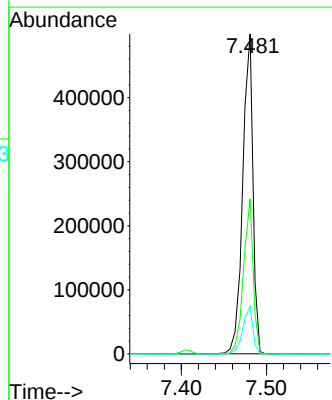
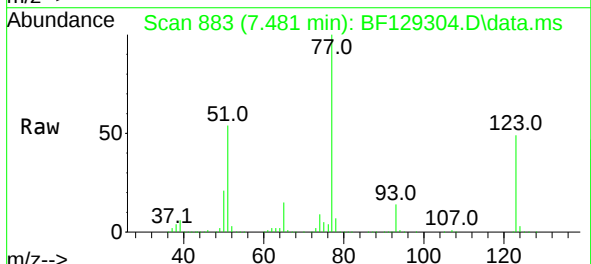
Manual Integrations
APPROVED

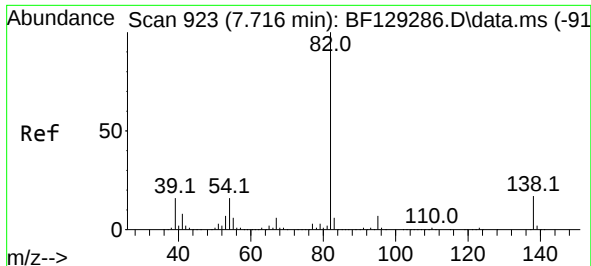
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#24
Nitrobenzene
Concen: 40.549 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

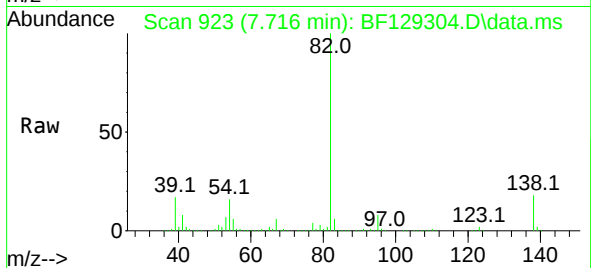
Tgt Ion: 77 Resp: 416069
Ion Ratio Lower Upper
77 100
123 48.5 35.4 53.2
65 14.9 11.8 17.8





#25
Isophorone
Concen: 39.311 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

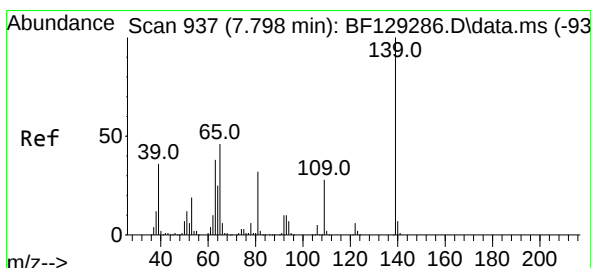
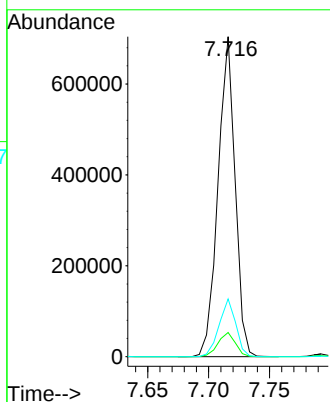
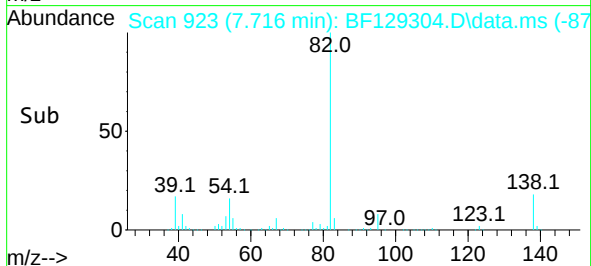
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



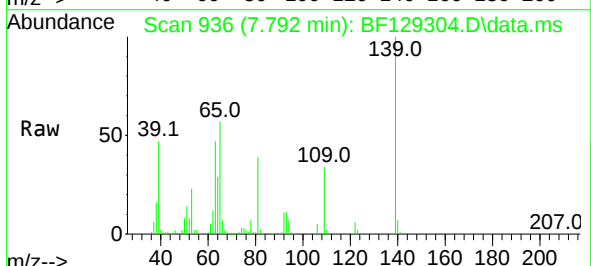
Tgt Ion: 82 Resp: 68757
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 18.1 14.2 21.2

Manual Integrations
APPROVED

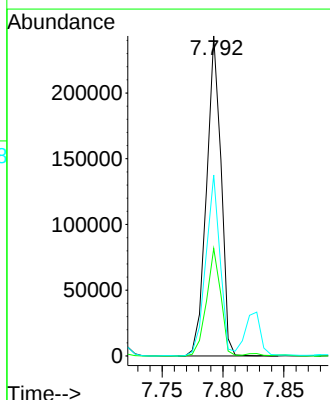
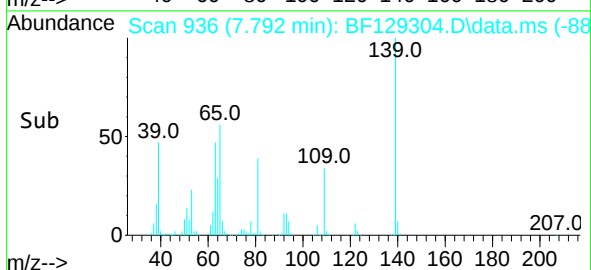
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

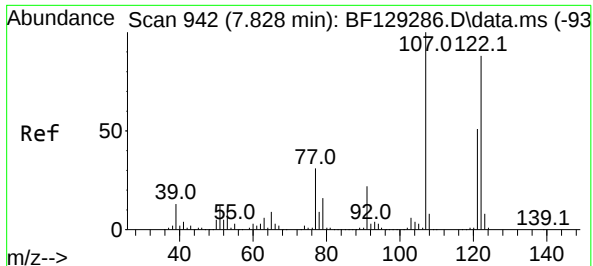


#26
2-Nitrophenol
Concen: 40.647 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:139 Resp: 201245
Ion Ratio Lower Upper
139 100
109 33.6 25.0 37.4
65 56.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.487 ng m

RT: 7.828 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

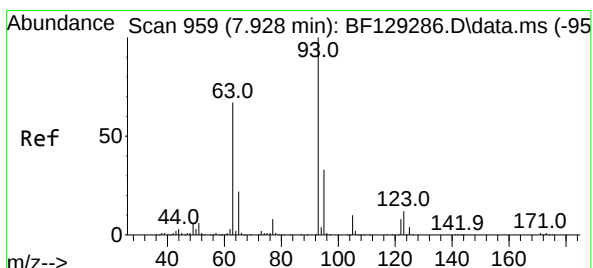
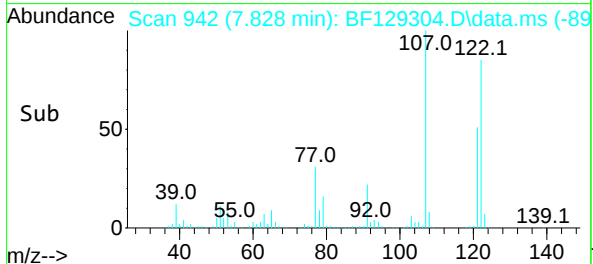
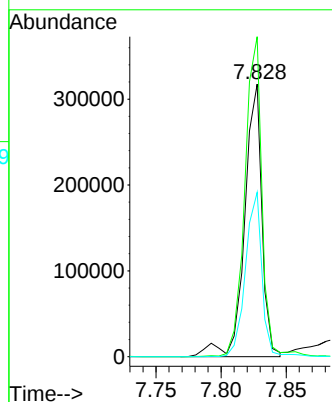
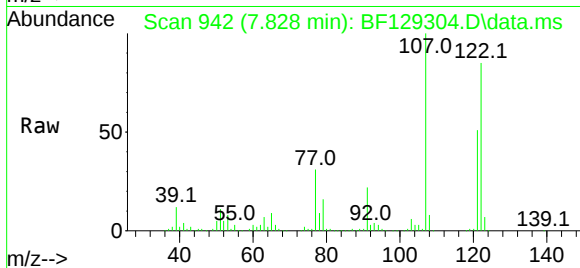
Tgt Ion:122 Resp: 29410

Ion	Ratio	Lower	Upper
122	100		
107	117.4	93.0	139.6
121	60.3	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.603 ng

RT: 7.922 min Scan# 958

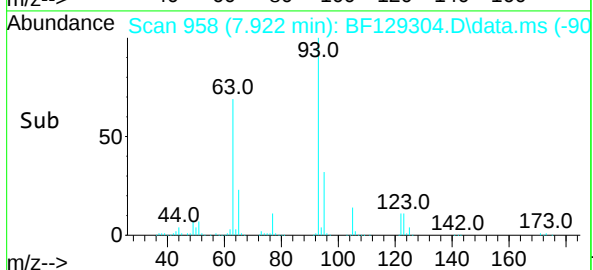
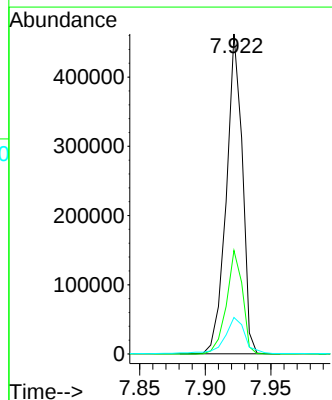
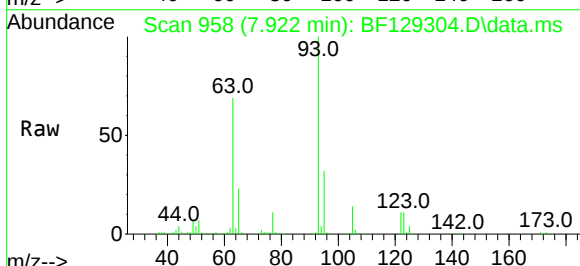
Delta R.T. -0.006 min

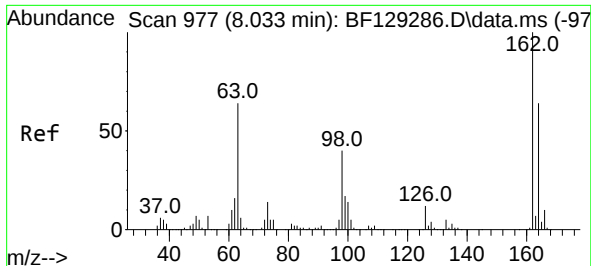
Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

Tgt Ion: 93 Resp: 391143

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.8	40.2
123	11.4	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.007 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129304.D

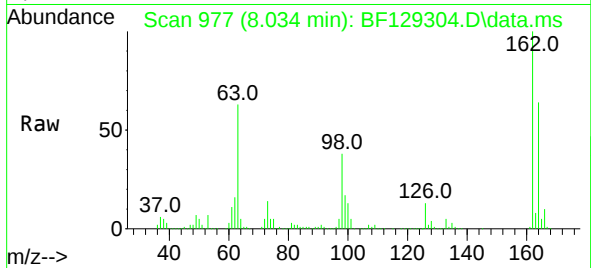
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

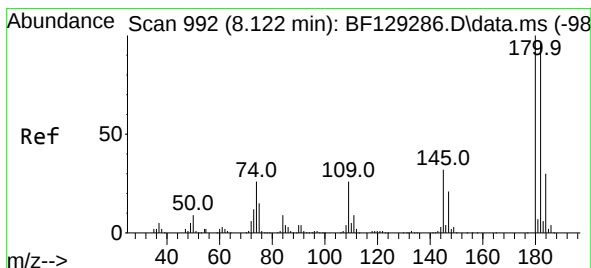
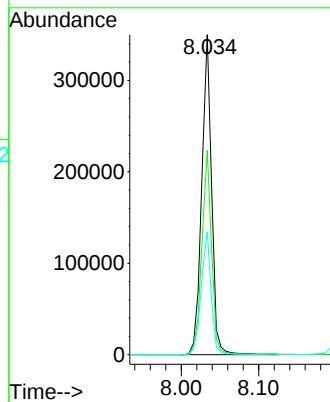
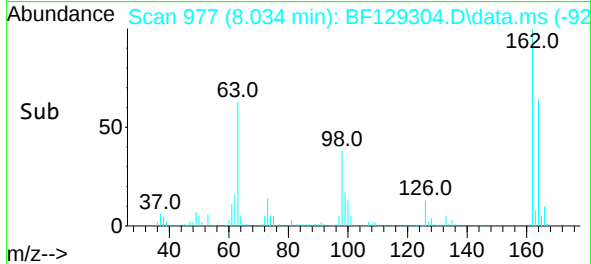


Tgt Ion:	162	Resp:	30994
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.2	84.2
98	38.4	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.630 ng

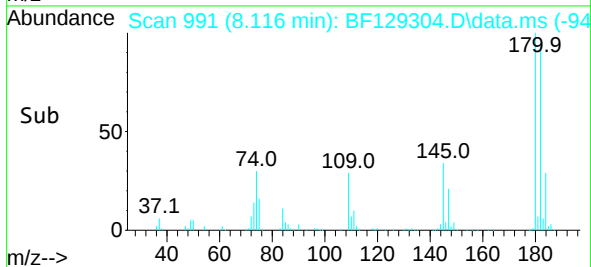
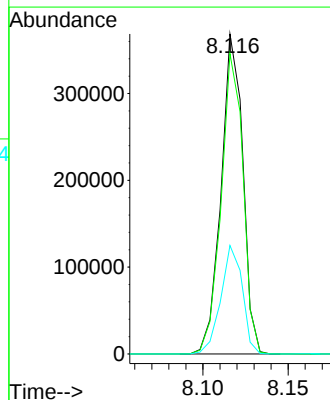
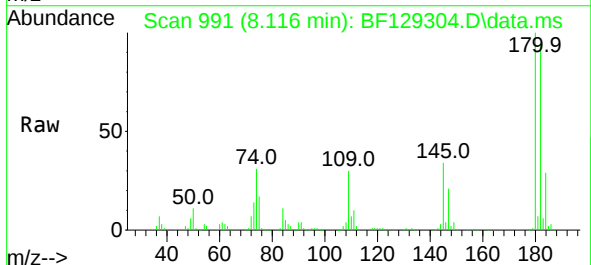
RT: 8.116 min Scan# 991

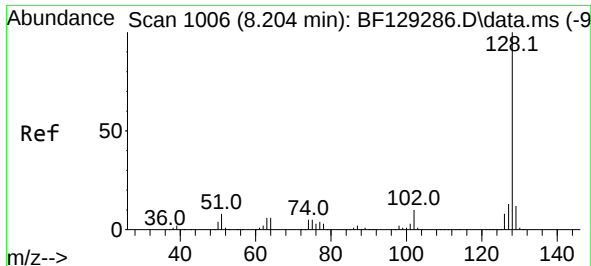
Delta R.T. -0.006 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

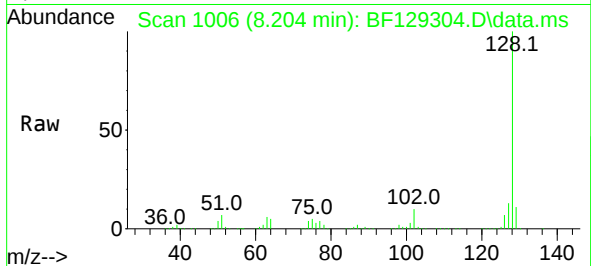
Tgt Ion:	180	Resp:	327134
Ion Ratio	Lower	Upper	
180	100		
182	93.9	79.2	118.8
145	33.9	26.2	39.2





#31
Naphthalene
Concen: 40.497 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

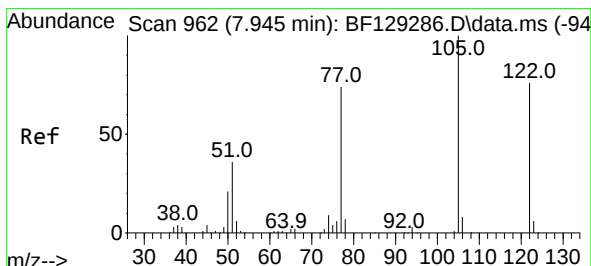
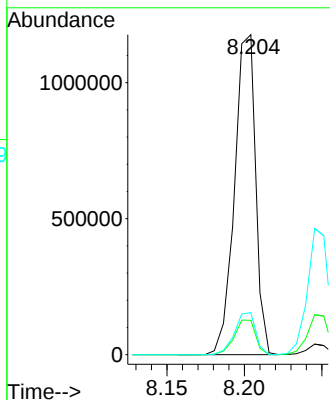
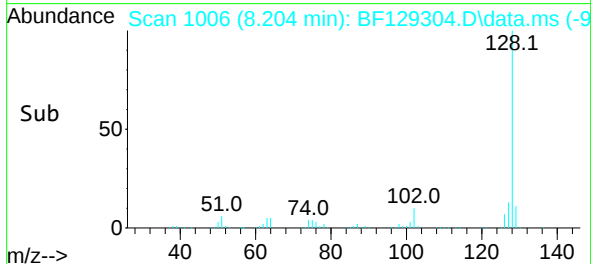
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



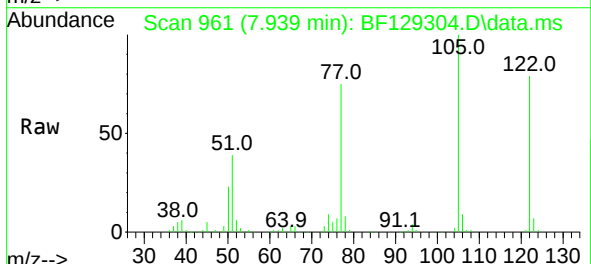
Tgt Ion:128 Resp: 1113209
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations
APPROVED

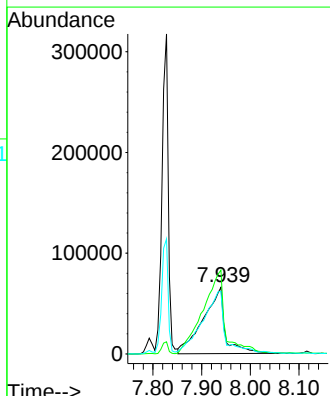
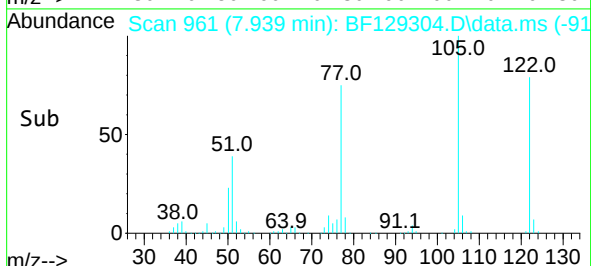
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

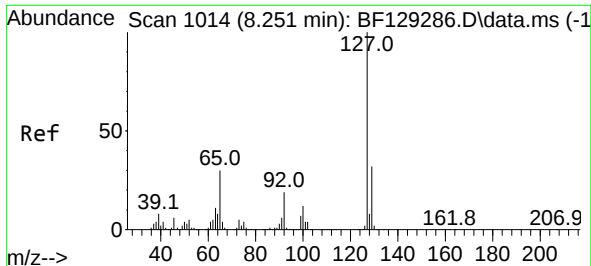


#32
Benzoic acid
Concen: 37.951 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:122 Resp: 206608
Ion Ratio Lower Upper
122 100
105 125.9 107.1 147.1
77 93.9 74.2 114.2





#33

4-Chloroaniline

Concen: 39.005 ng

RT: 8.245 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 437318

Ion Ratio Lower Upper

127 100

129 31.7 26.4 39.6

65 35.3 26.4 39.6

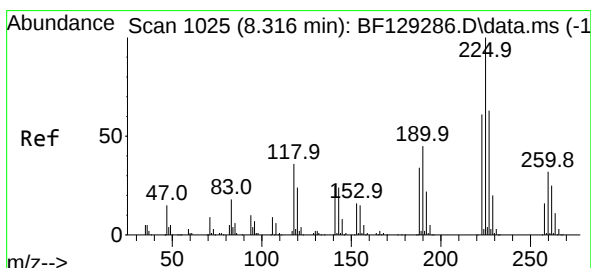
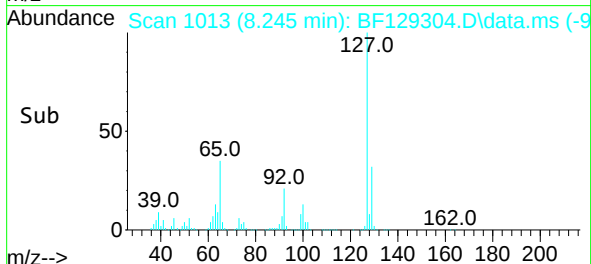
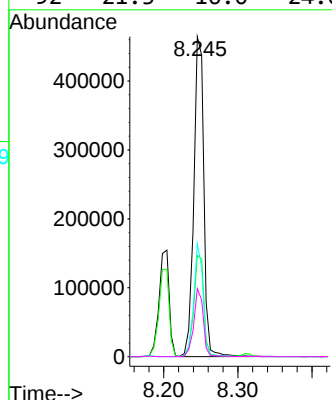
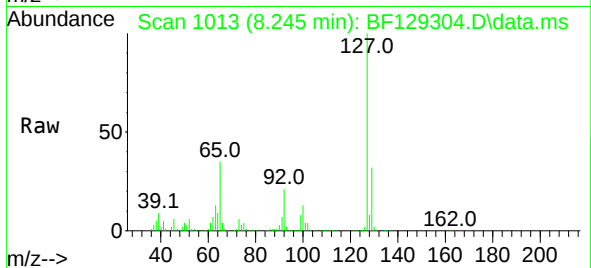
92 21.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#34

Hexachlorobutadiene

Concen: 42.991 ng

RT: 8.316 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

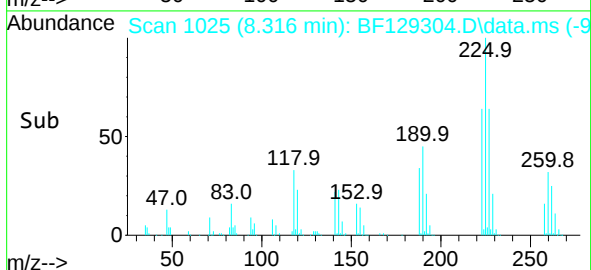
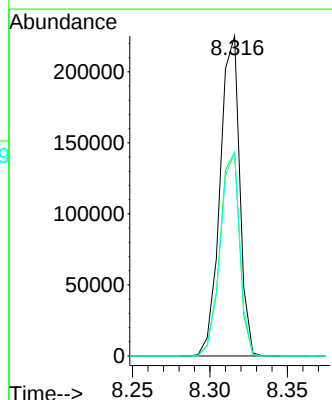
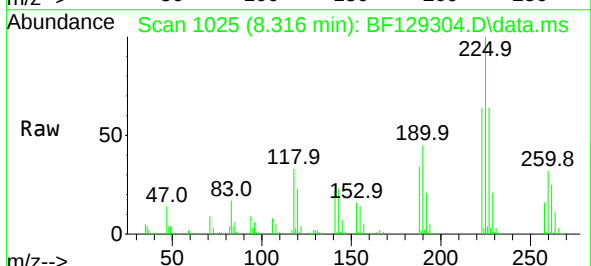
Tgt Ion:225 Resp: 197846

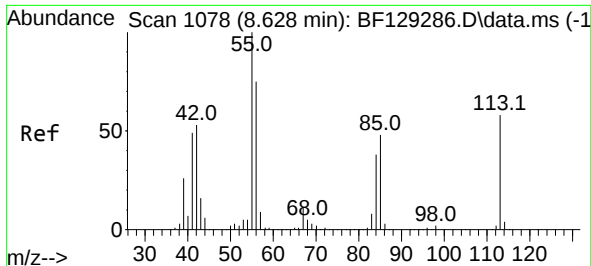
Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.6

227 63.5 51.1 76.7





#35
Caprolactam
Concen: 38.776 ng m
RT: 8.622 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

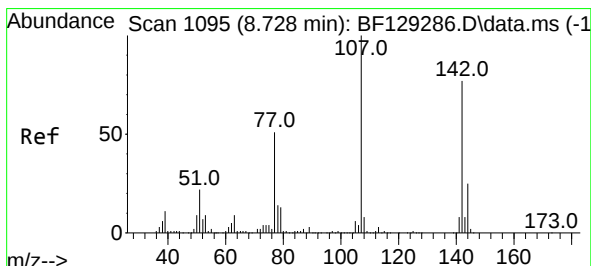
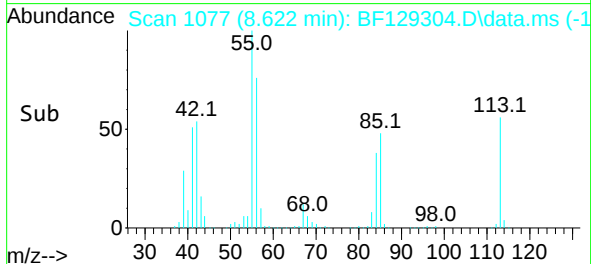
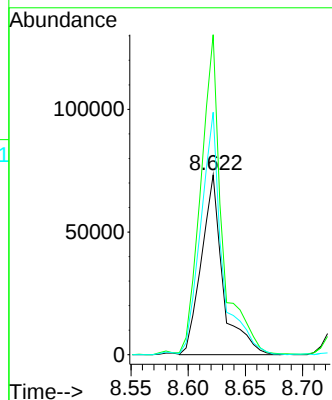
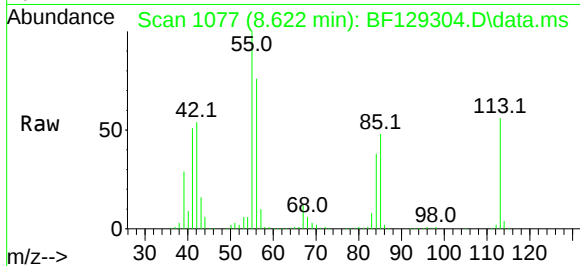
SSTDCCC040EC

Tgt Ion:113 Resp: 95810
Ion Ratio Lower Upper
113 100
55 178.1 188.5 228.5
56 134.9 130.6 170.6

Manual Integrations

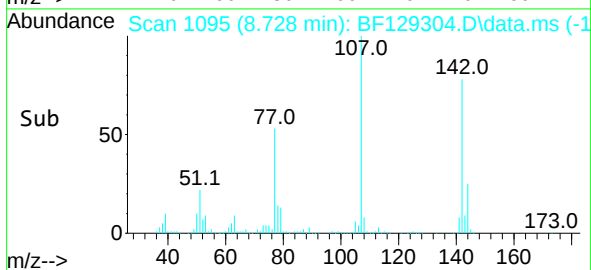
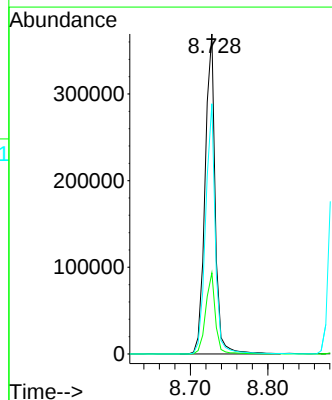
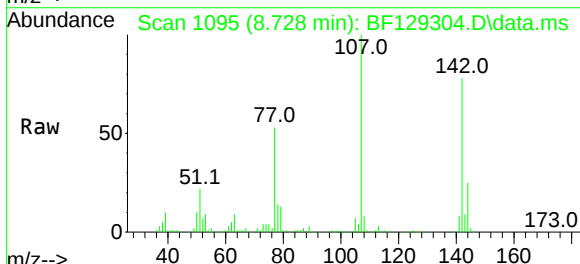
APPROVED

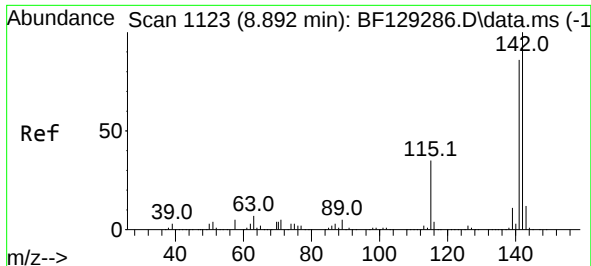
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#36
4-Chloro-3-methylphenol
Concen: 40.651 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

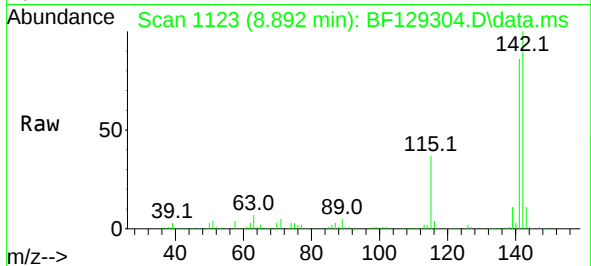
Tgt Ion:107 Resp: 334579
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 78.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.905 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

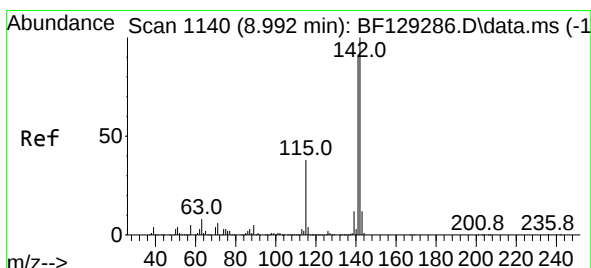
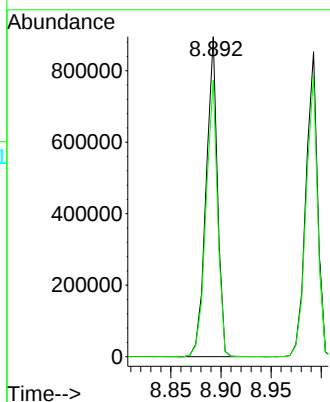
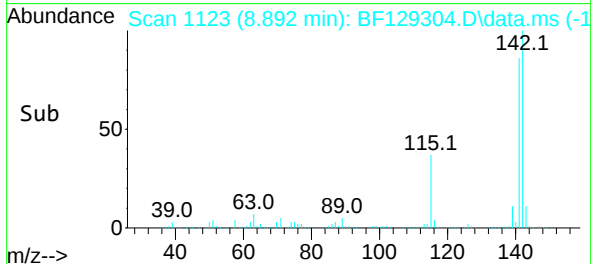
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 710810
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.4

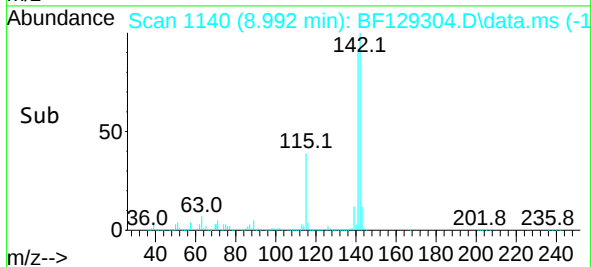
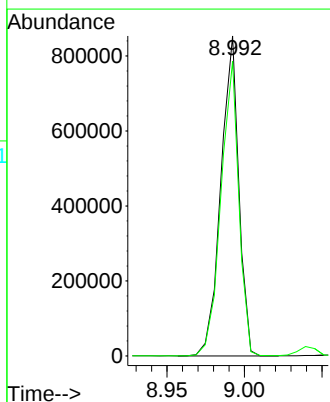
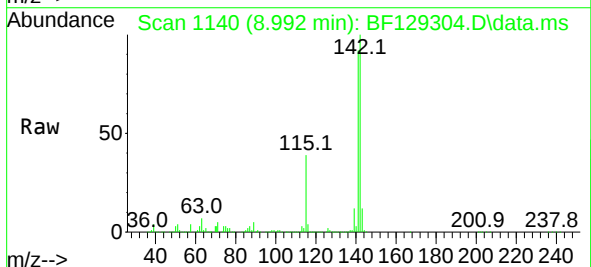
Manual Integrations
APPROVED

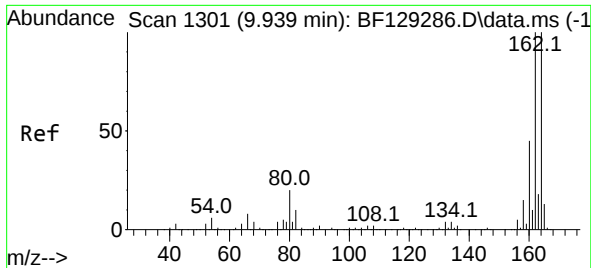
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#38
1-Methylnaphthalene
Concen: 39.874 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion:142 Resp: 687175
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4





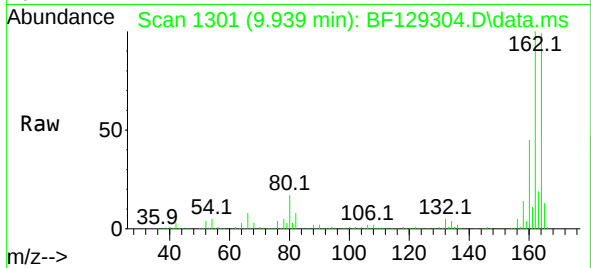
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

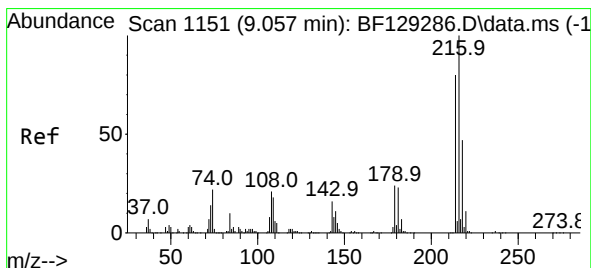
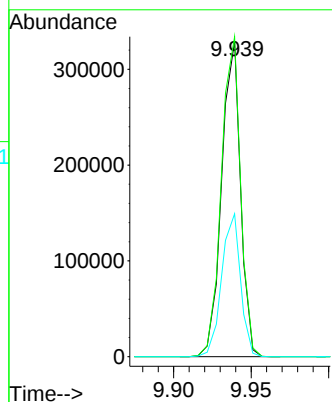
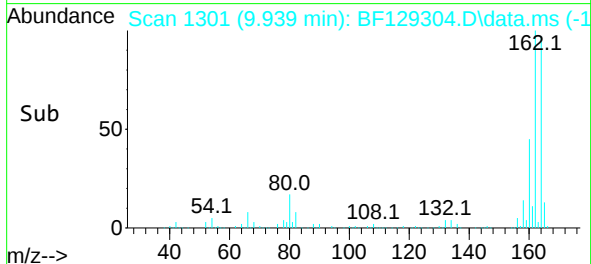


Tgt Ion:164 Resp: 277845
Ion Ratio Lower Upper
164 100
162 101.5 79.5 119.3
160 45.3 34.2 51.4

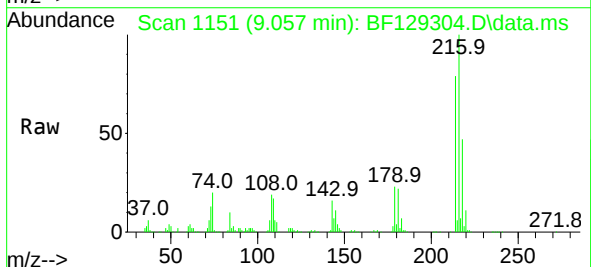
Manual Integrations

APPROVED

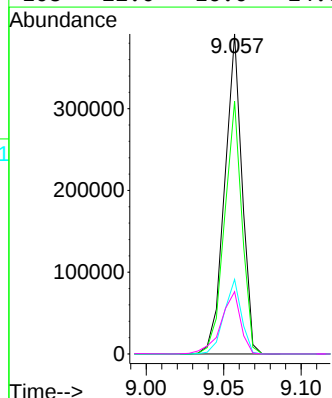
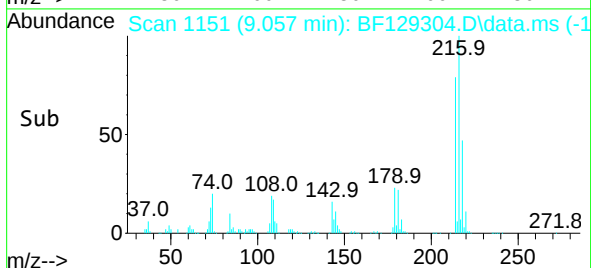
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

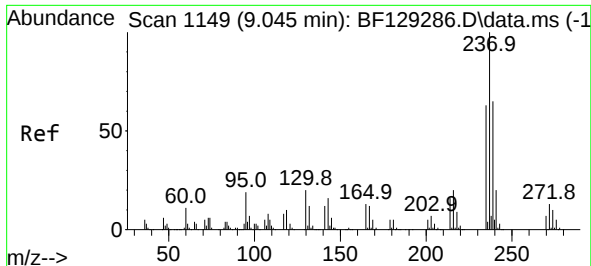


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.802 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



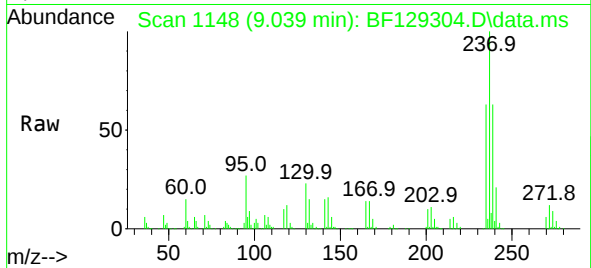
Tgt Ion:216 Resp: 304912
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 23.1 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 47.061 ng
RT: 9.039 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

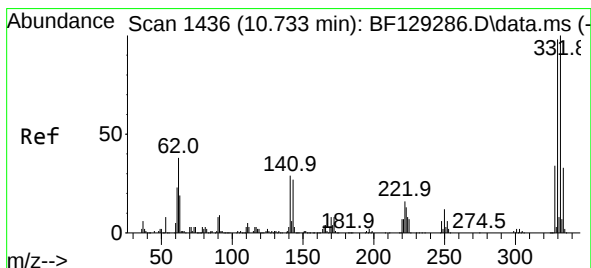
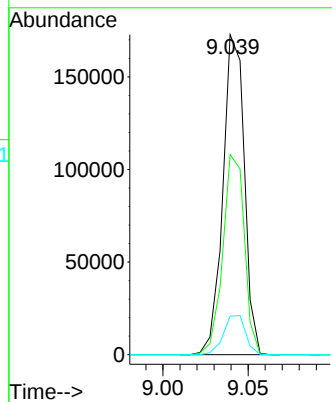
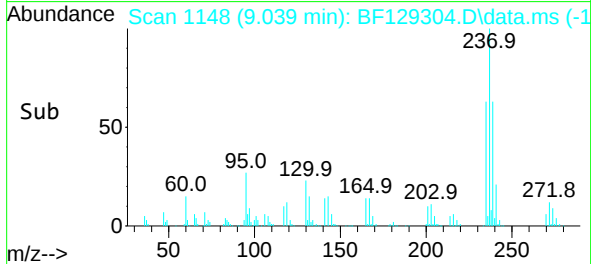
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



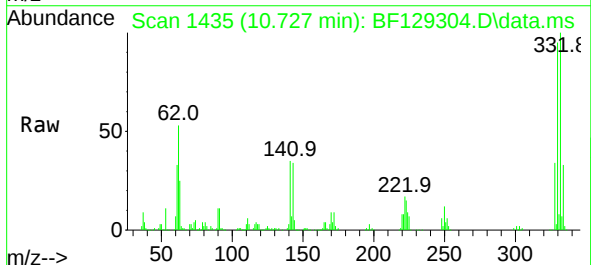
Tgt Ion:237 Resp: 151304
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
APPROVED

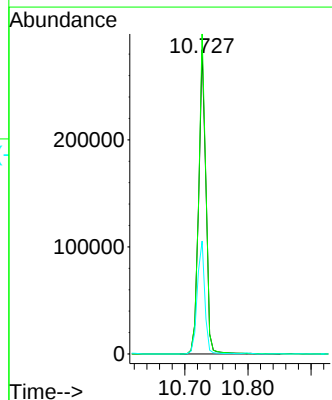
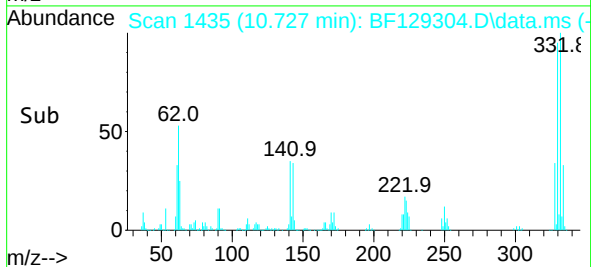
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

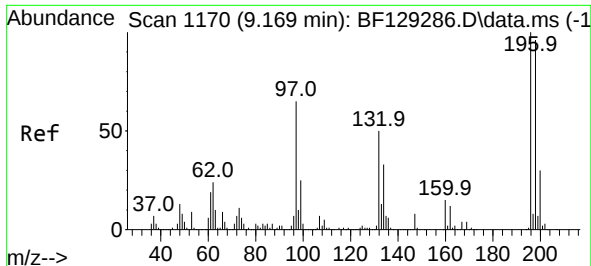


#42
2,4,6-Tribromophenol
Concen: 84.636 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:330 Resp: 226877
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 38.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.985 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129304.D

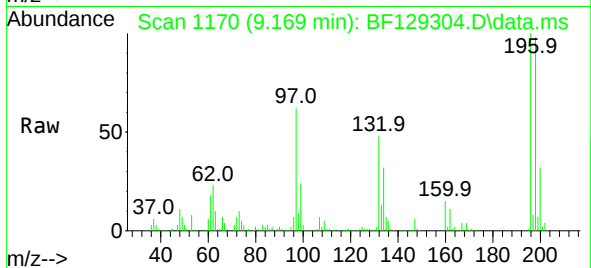
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



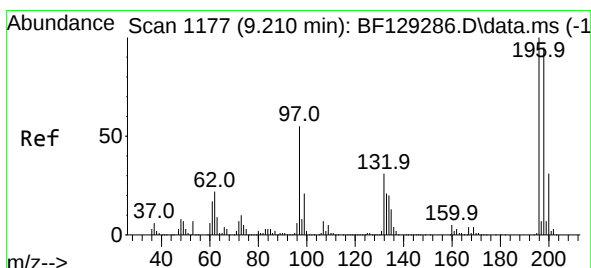
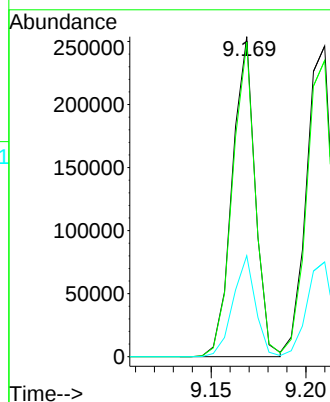
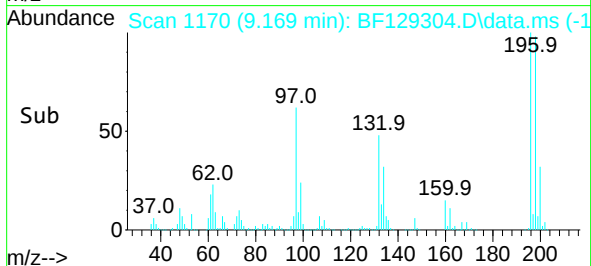
Tgt Ion:196	Resp:	21314
Ion Ratio	Lower	Upper
196	100	
198	98.3	74.0 111.0
200	31.6	24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#44

2,4,5-Trichlorophenol

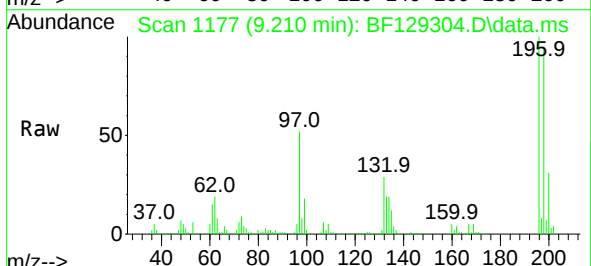
Concen: 40.525 ng

RT: 9.210 min Scan# 1177

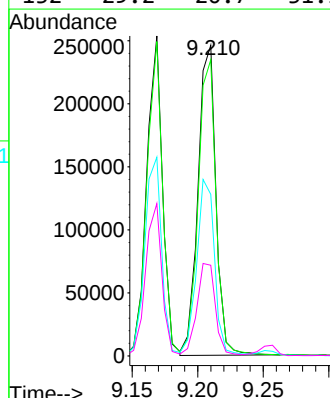
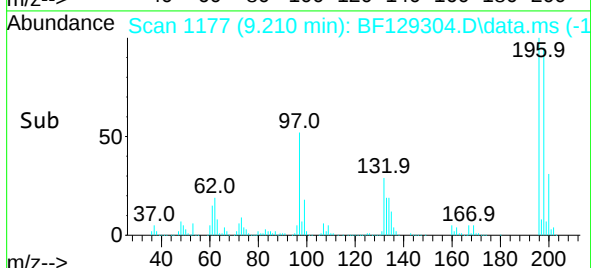
Delta R.T. 0.000 min

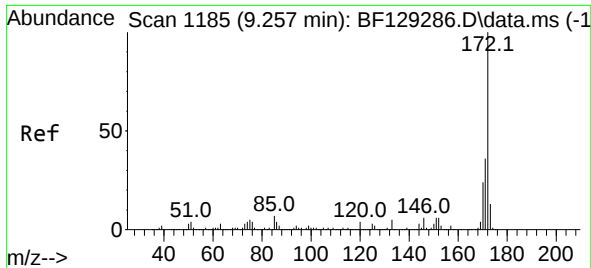
Lab File: BF129304.D

Acq: 21 Jul 2022 19:24



Tgt Ion:196	Resp:	234339
Ion Ratio	Lower	Upper
196	100	
198	95.3	75.7 113.5
97	52.0	36.4 54.6
132	29.2	20.7 31.1





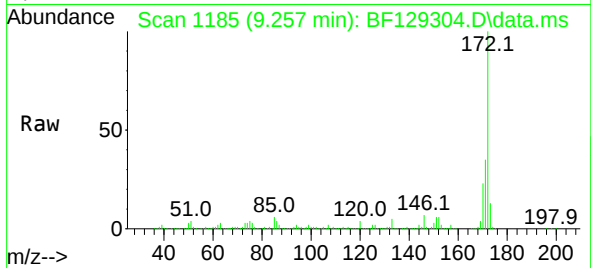
#45
2-Fluorobiphenyl
Concen: 77.609 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

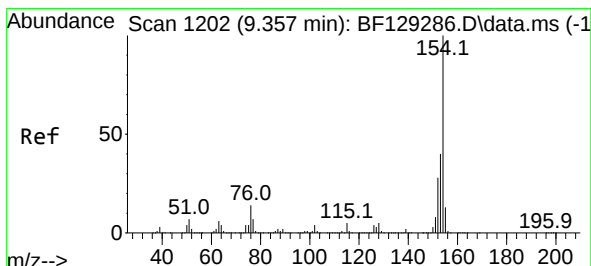
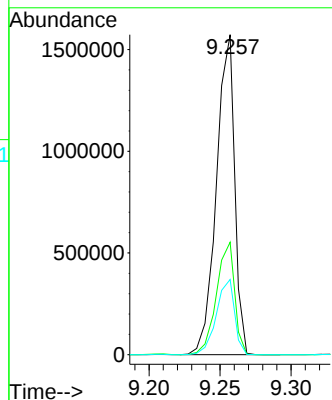
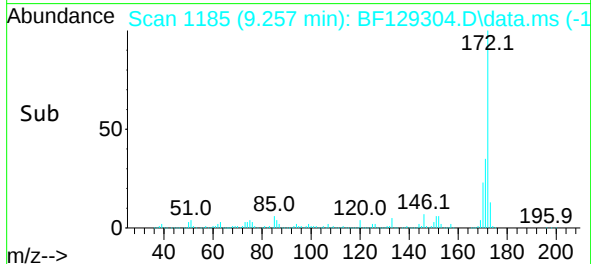


Tgt Ion:172 Resp: 140171
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.5 19.8 29.8

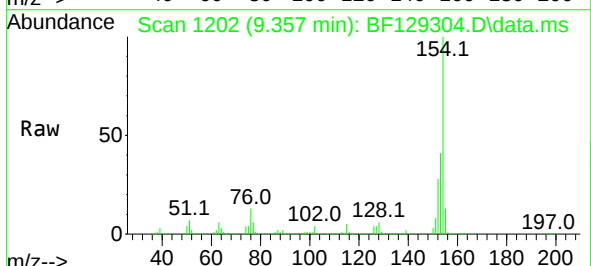
Manual Integrations

APPROVED

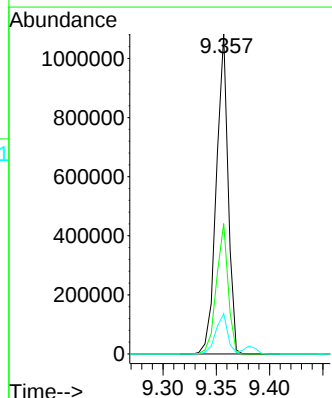
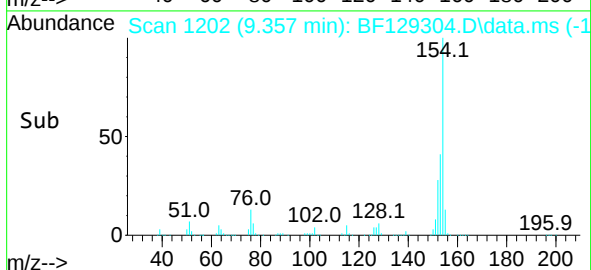
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

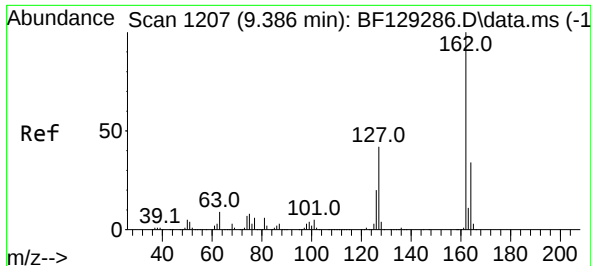


#46
1,1'-Biphenyl
Concen: 40.318 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:154 Resp: 827772
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 12.6 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.195 ng
RT: 9.381 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

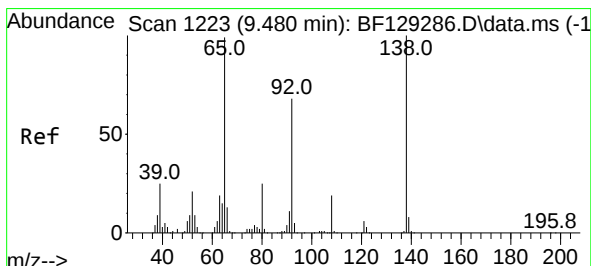
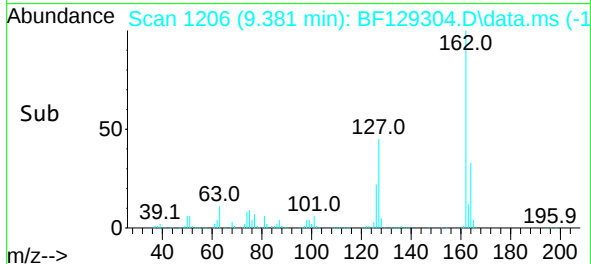
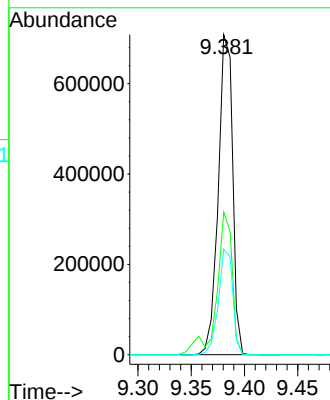
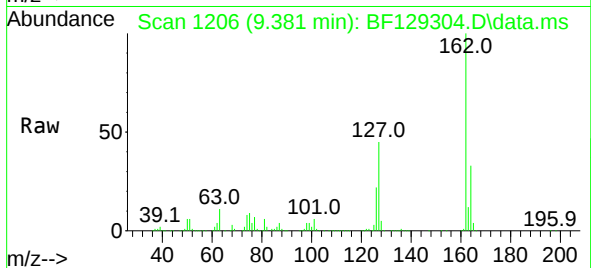
SSTDCCC040EC

Tgt Ion:162 Resp: 661034
Ion Ratio Lower Upper
162 100
127 44.6 34.5 51.7
164 33.0 26.5 39.7

Manual Integrations

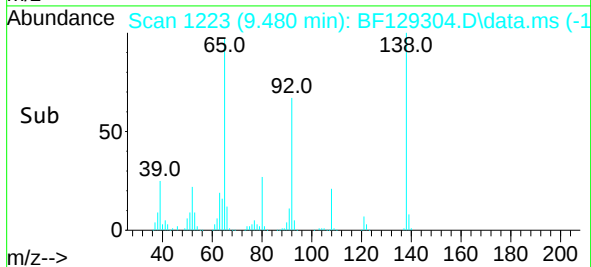
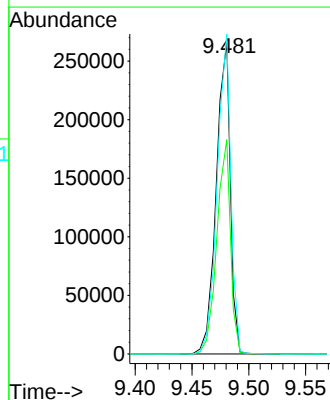
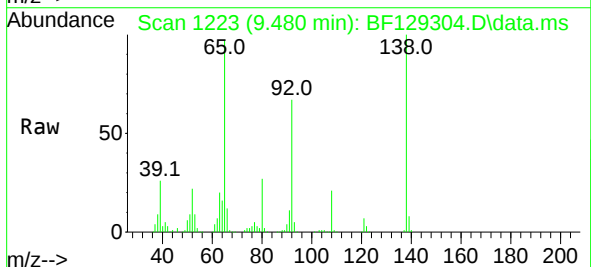
APPROVED

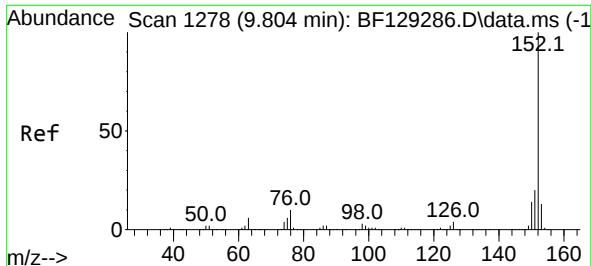
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#48
2-Nitroaniline
Concen: 41.499 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion: 65 Resp: 229205
Ion Ratio Lower Upper
65 100
92 68.8 51.9 77.9
138 102.7 76.4 114.6





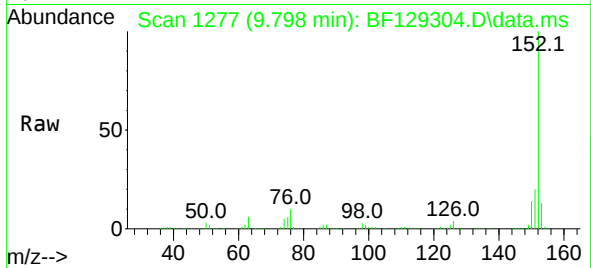
#49
Acenaphthylene
Concen: 40.390 ng
RT: 9.798 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

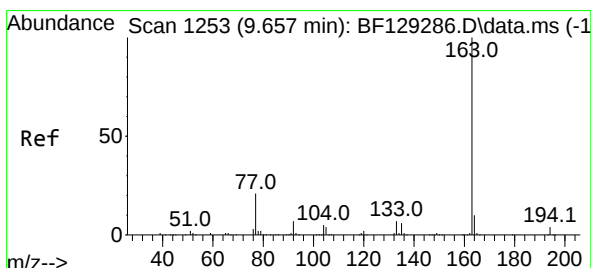
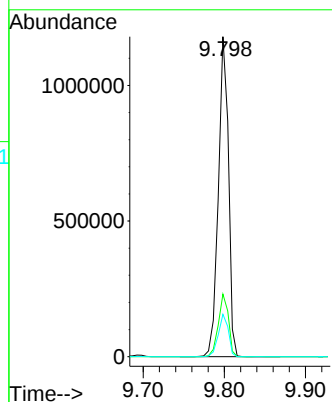


Tgt Ion:152 Resp: 1020059
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.3 10.7 16.1

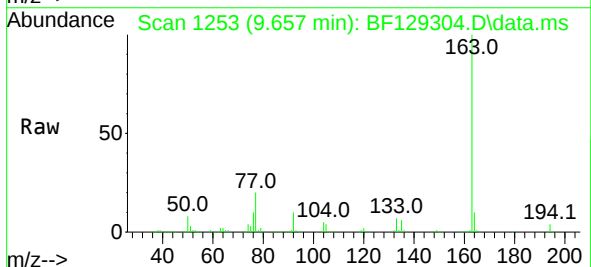
Manual Integrations

APPROVED

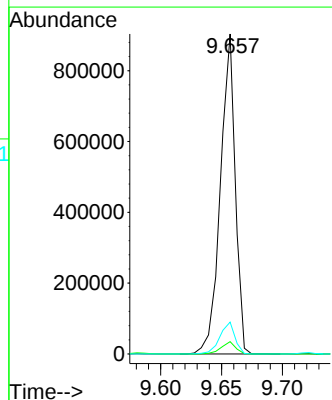
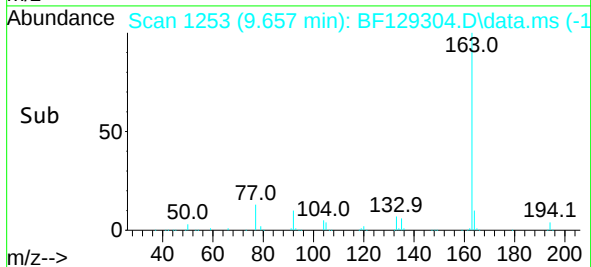
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

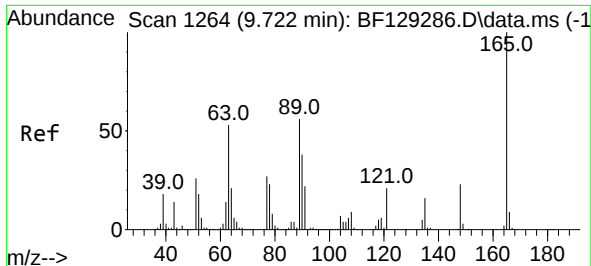


#50
Dimethylphthalate
Concen: 40.279 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:163 Resp: 768875
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





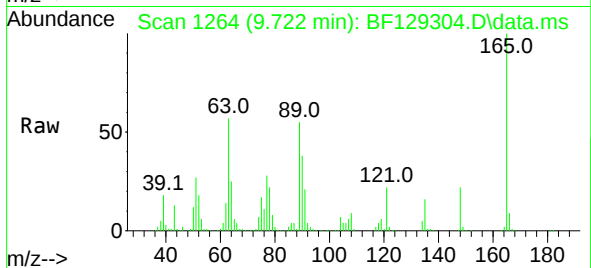
#51
2,6-Dinitrotoluene
Concen: 40.434 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

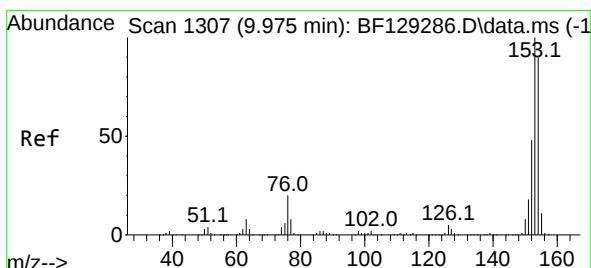
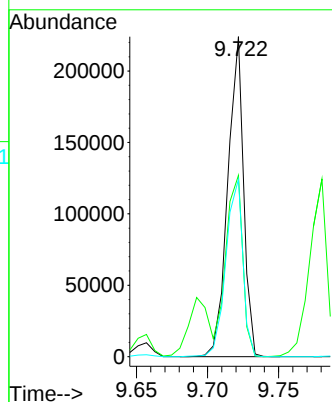
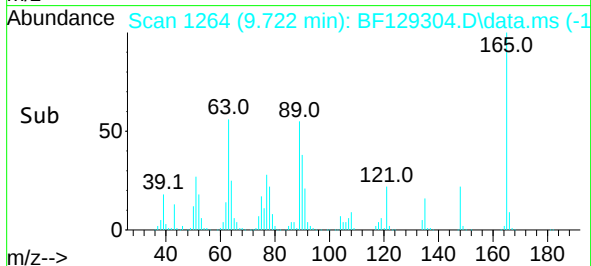


Tgt Ion:165 Resp: 172819
Ion Ratio Lower Upper
165 100
63 56.7 44.9 67.3
89 55.5 43.6 65.4

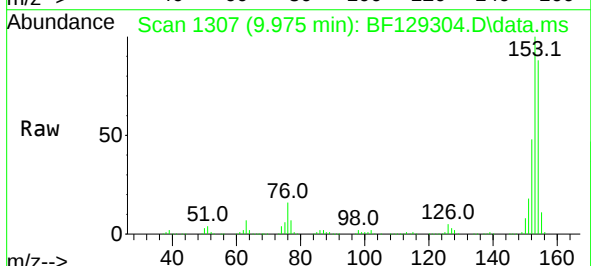
Manual Integrations

APPROVED

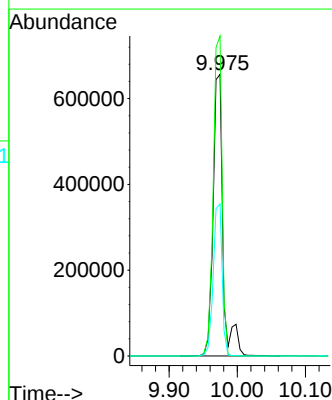
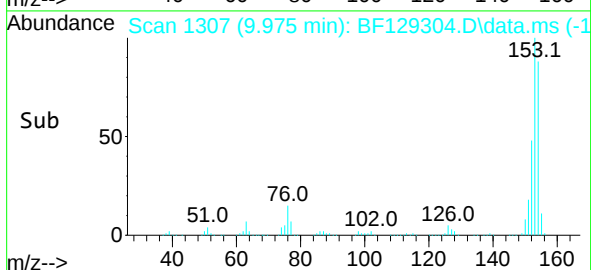
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

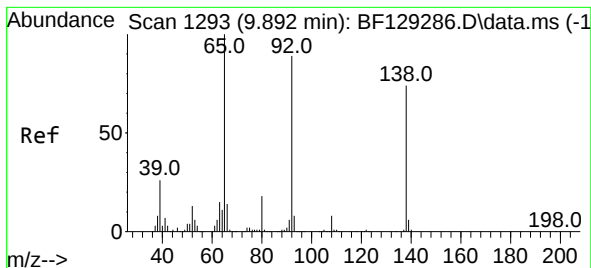


#52
Acenaphthene
Concen: 40.658 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:154 Resp: 666368
Ion Ratio Lower Upper
154 100
153 113.7 89.6 134.4
152 54.0 42.4 63.6





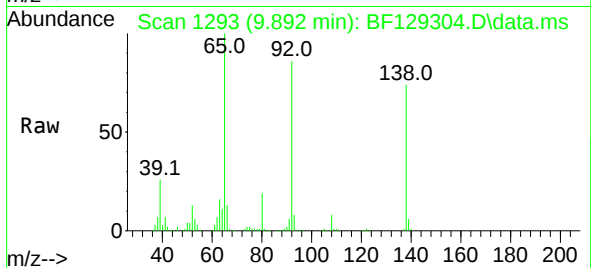
#53
3-Nitroaniline
Concen: 38.220 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

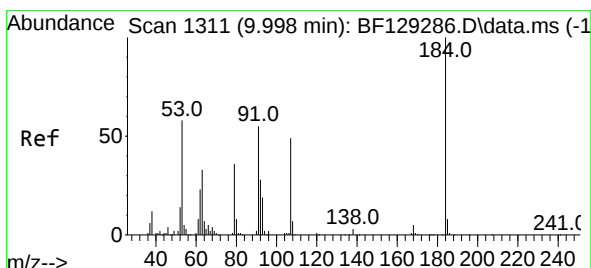
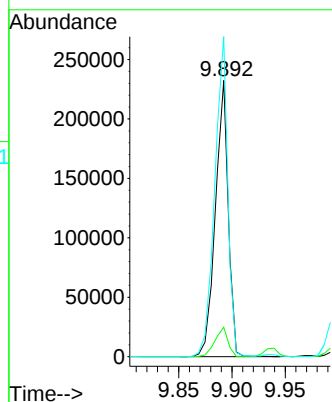
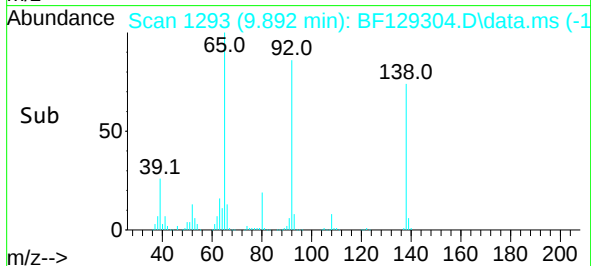


Tgt Ion:138 Resp: 194374
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 115.9 98.2 147.2

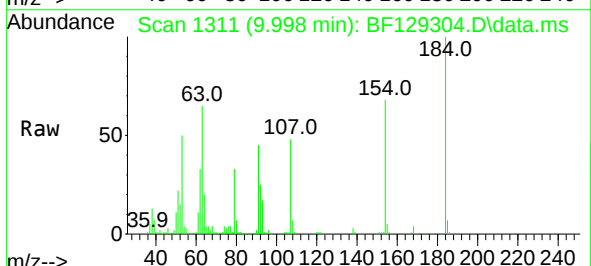
Manual Integrations

APPROVED

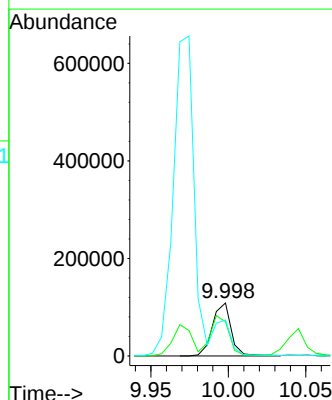
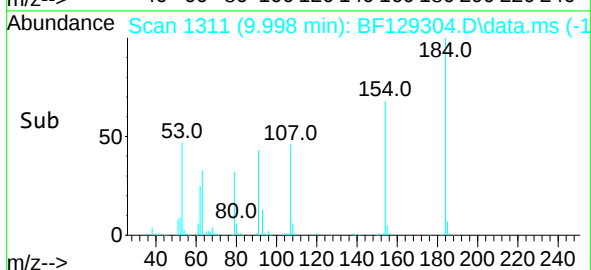
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

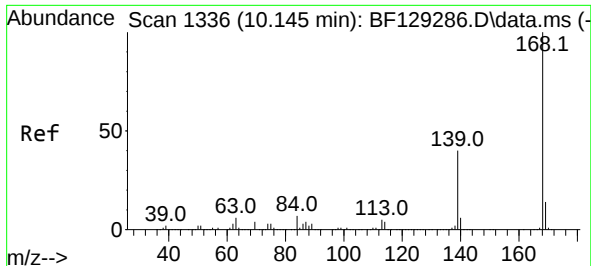


#54
2,4-Dinitrophenol
Concen: 42.159 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



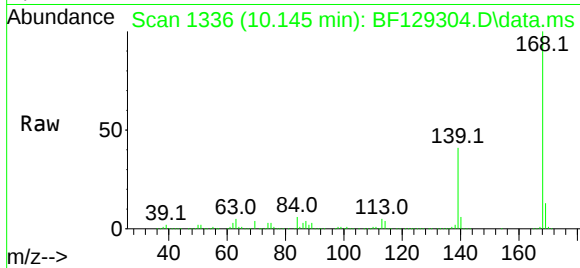
Tgt Ion:184 Resp: 91181
Ion Ratio Lower Upper
184 100
63 64.7 64.5 96.7
154 67.8 50.6 75.8





#55
Dibenzofuran
Concen: 40.467 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

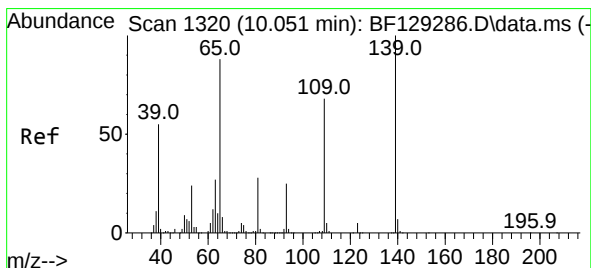
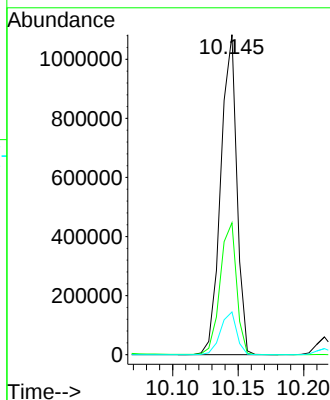
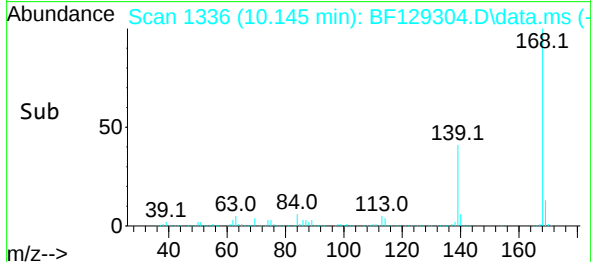
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



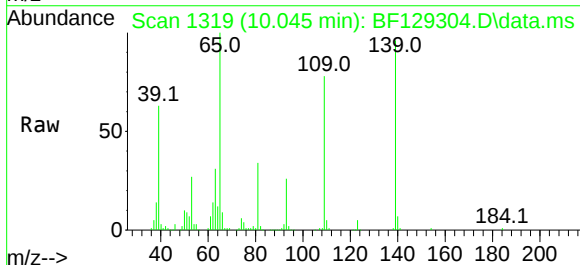
Tgt Ion:168 Resp: 921673
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0
169 13.4 11.0 16.6

Manual Integrations
APPROVED

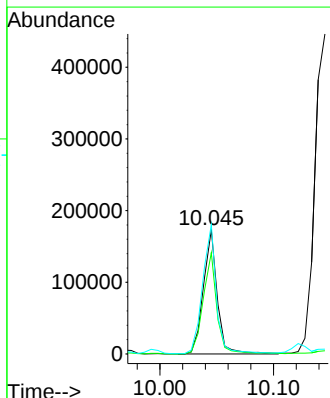
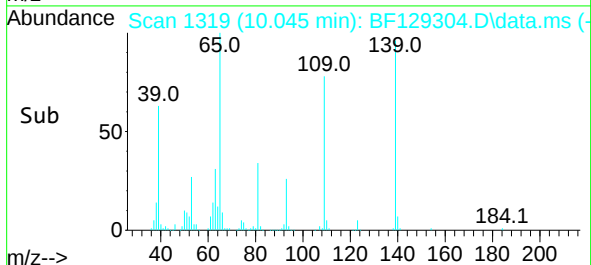
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

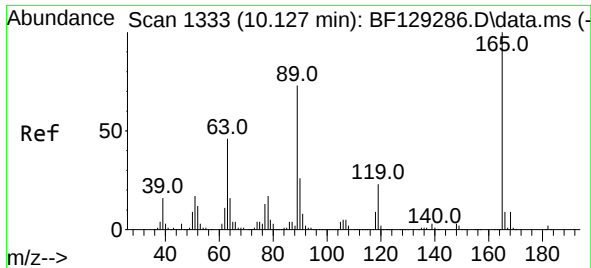


#56
4-Nitrophenol
Concen: 39.572 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:139 Resp: 146964
Ion Ratio Lower Upper
139 100
109 81.5 50.7 90.7
65 104.3 74.5 114.5





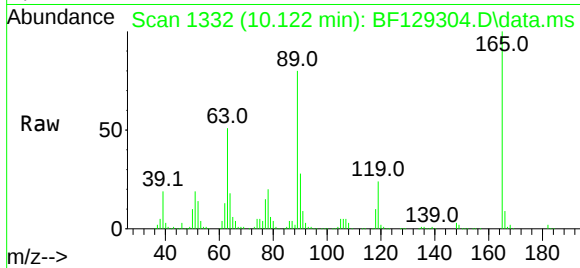
#57
2,4-Dinitrotoluene
Concen: 41.235 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

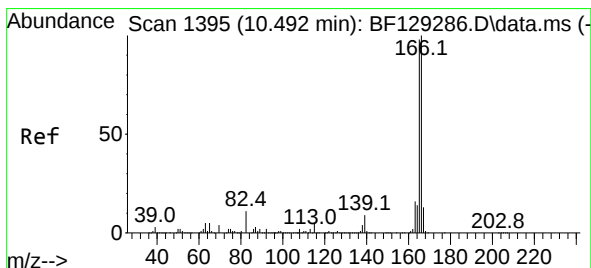
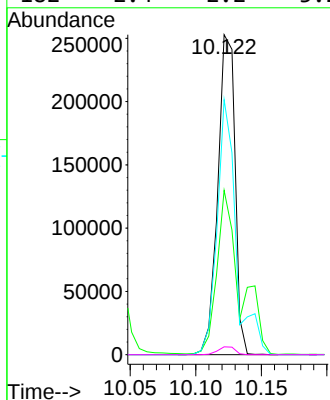
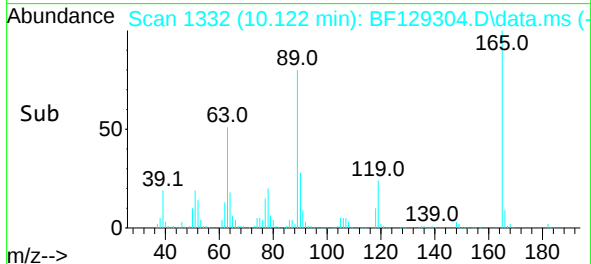


Tgt Ion:165 Resp: 231050
Ion Ratio Lower Upper
165 100
63 51.3 39.8 59.6
89 79.7 60.2 90.2
182 2.4 2.2 3.2

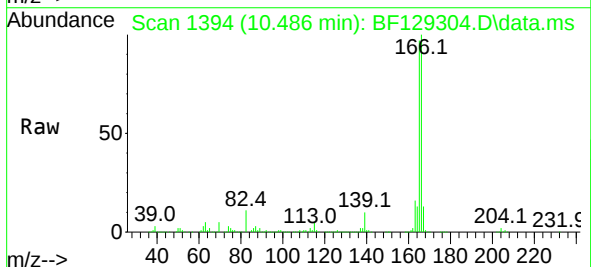
Manual Integrations

APPROVED

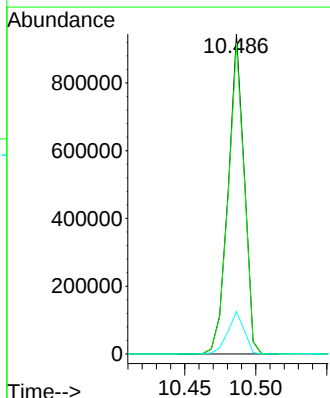
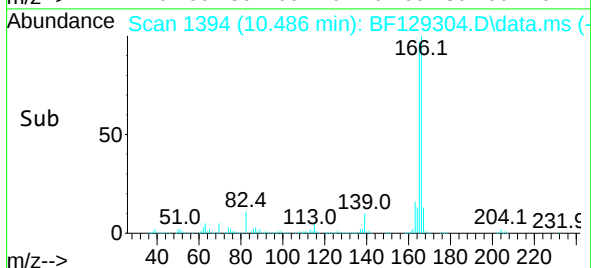
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

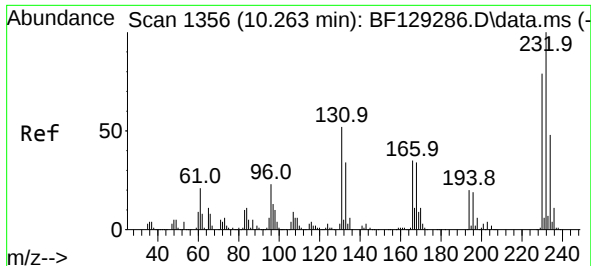


#58
Fluorene
Concen: 40.697 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



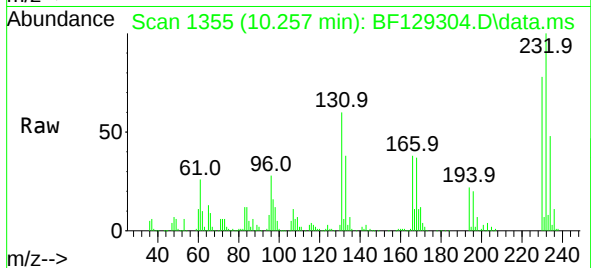
Tgt Ion:166 Resp: 739802
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.101 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

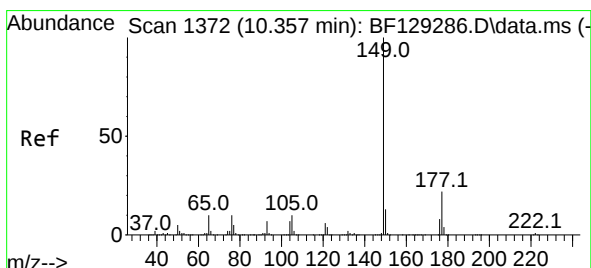
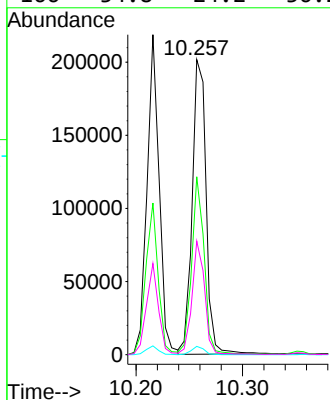
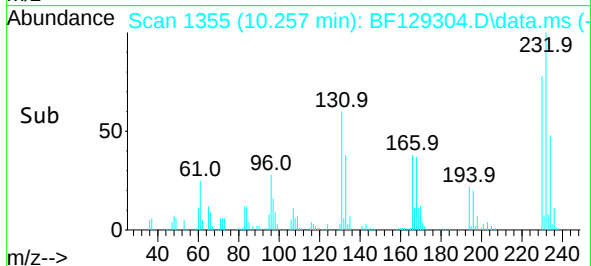
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



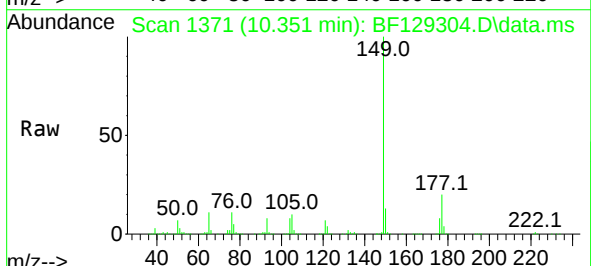
Tgt Ion:232 Resp: 183230
Ion Ratio Lower Upper
232 100
131 54.0 36.1 54.1
130 2.6 1.8 2.8
166 34.8 24.2 36.2

Manual Integrations
APPROVED

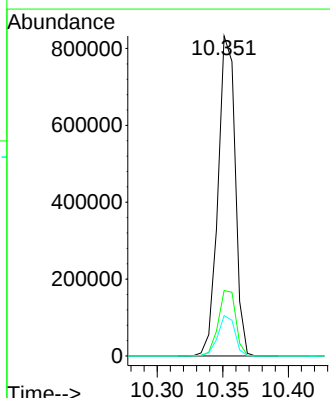
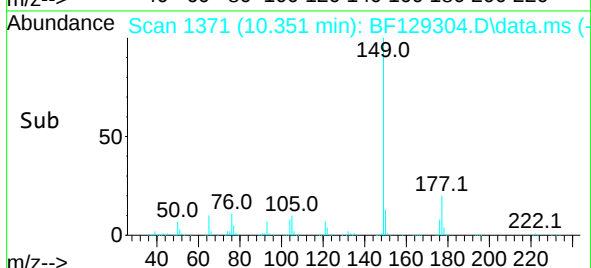
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

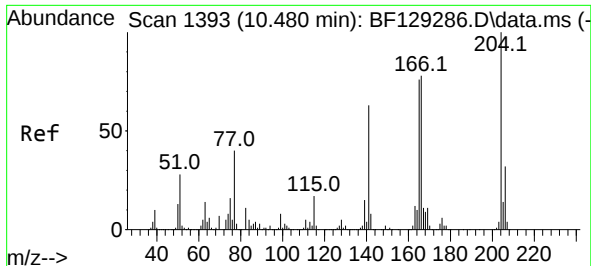


#60
Diethylphthalate
Concen: 41.149 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



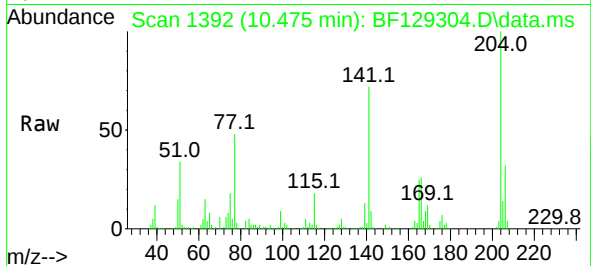
Tgt Ion:149 Resp: 755743
Ion Ratio Lower Upper
149 100
177 20.5 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.881 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

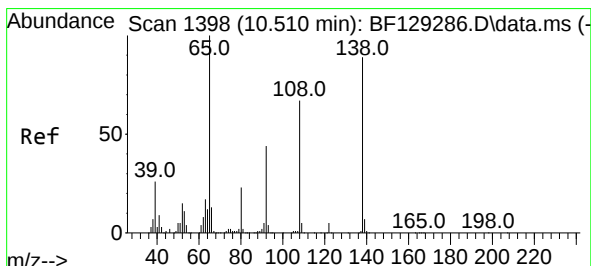
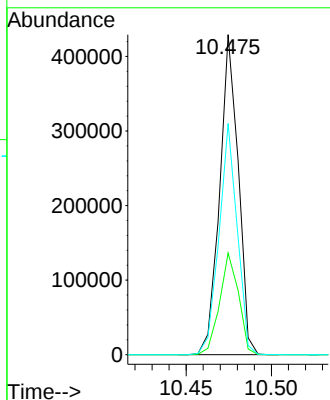
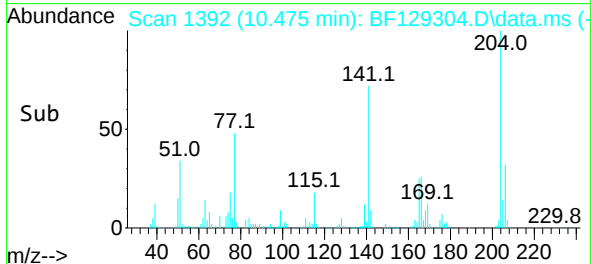
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



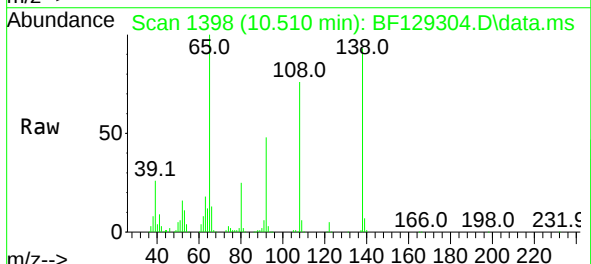
Tgt Ion:204 Resp: 32512
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.6
141 72.3 47.0 70.4

Manual Integrations
APPROVED

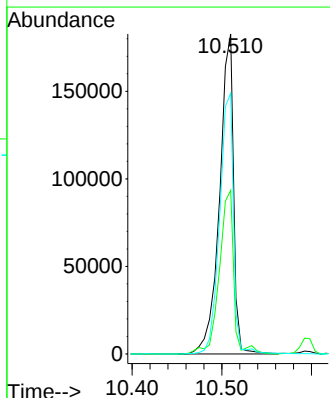
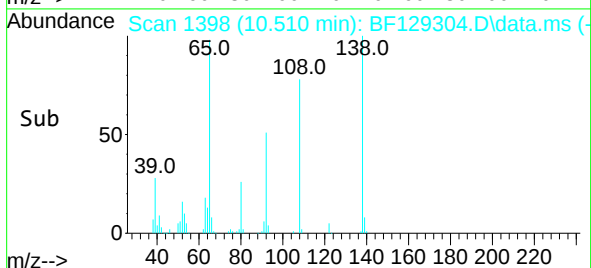
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

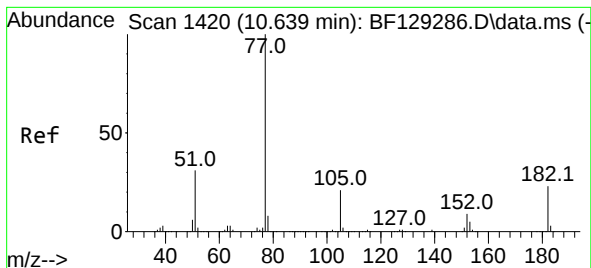


#62
4-Nitroaniline
Concen: 39.318 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



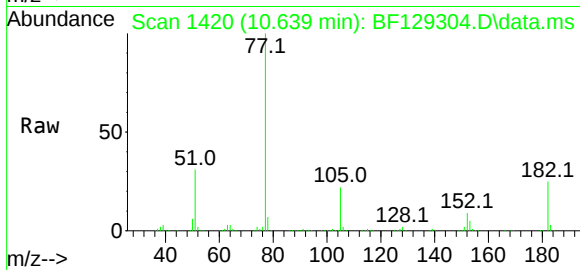
Tgt Ion:138 Resp: 197495
Ion Ratio Lower Upper
138 100
92 51.2 33.5 73.5
108 81.4 61.0 101.0





#63
Azobenzene
Concen: 40.553 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

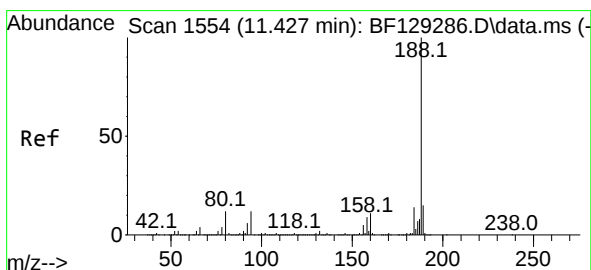
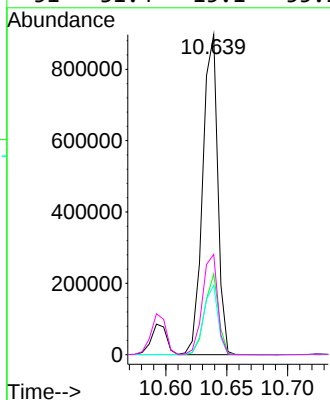
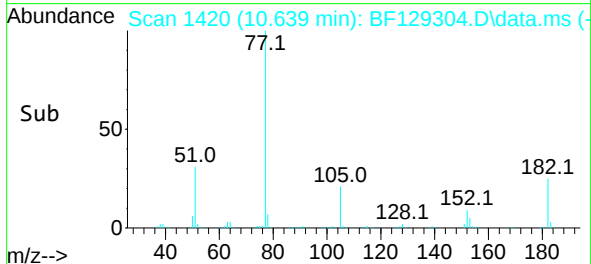
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 770528
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 21.7 1.6 41.6
51 31.4 15.1 55.1

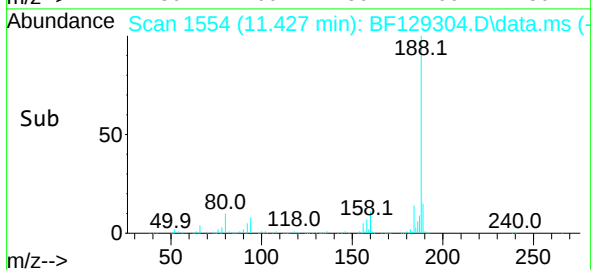
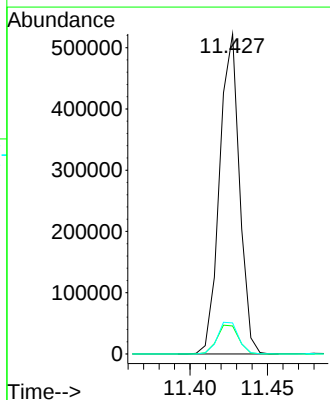
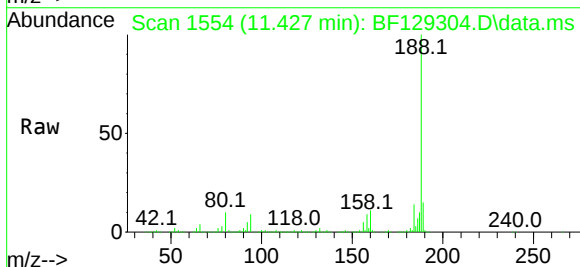
Manual Integrations
APPROVED

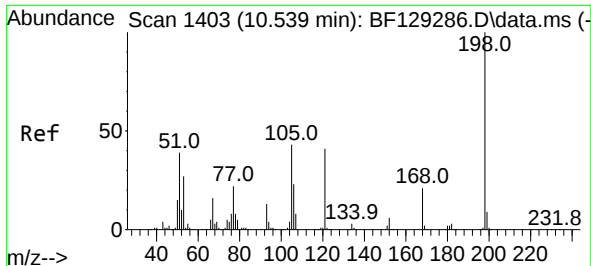
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion:188 Resp: 466550
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.7 7.6 11.4





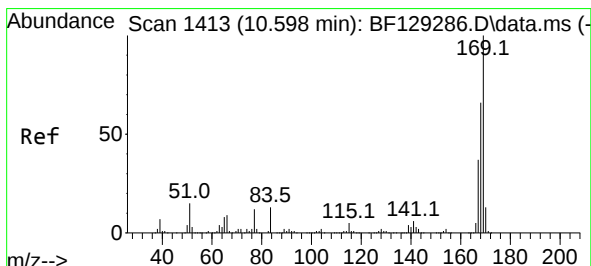
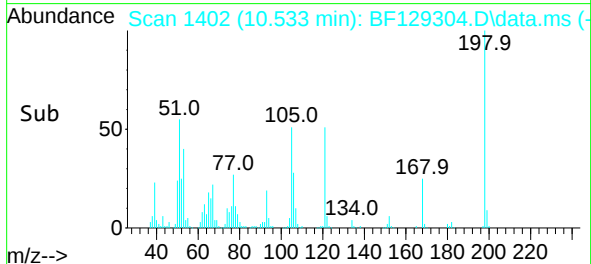
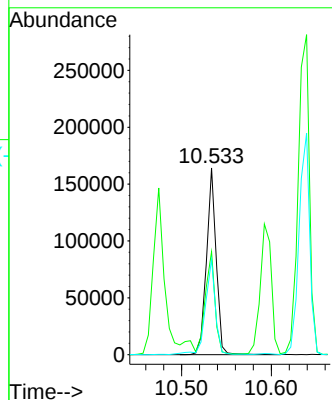
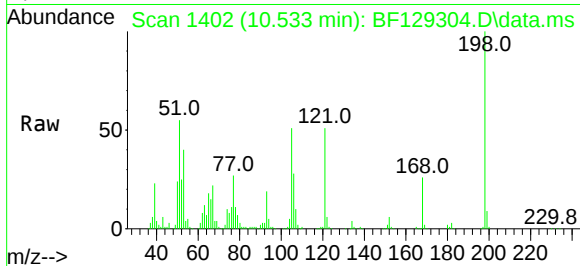
#65
4,6-Dinitro-2-methylphenol
Concen: 42.986 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 123352
Ion Ratio Lower Upper
198 100
51 55.1 37.6 77.6
105 51.1 27.0 67.0

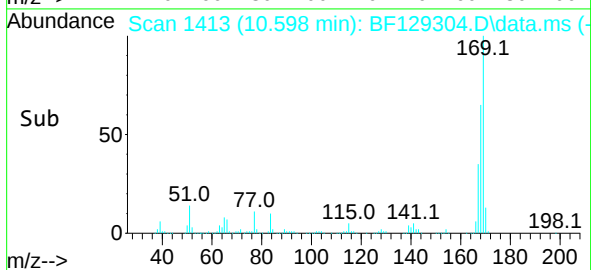
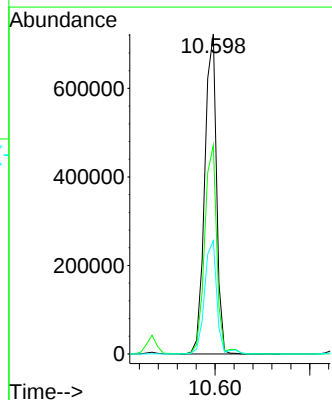
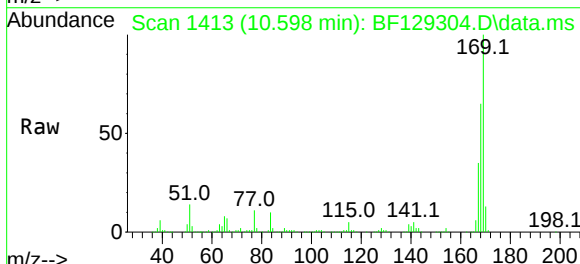
Manual Integrations
APPROVED

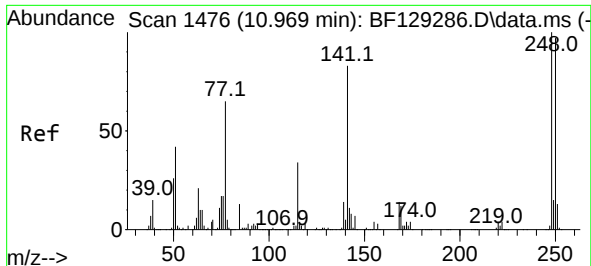
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#66
n-Nitrosodiphenylamine
Concen: 40.372 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

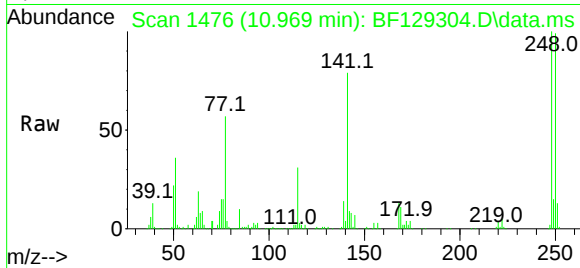
Tgt Ion:169 Resp: 622709
Ion Ratio Lower Upper
169 100
168 65.2 50.1 75.1
167 35.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.791 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

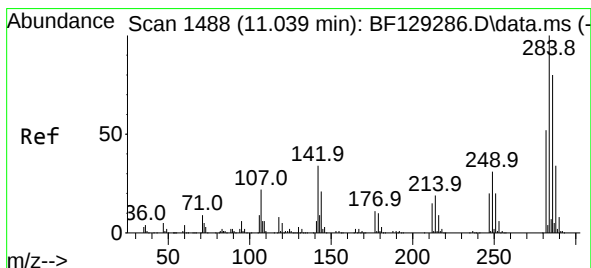
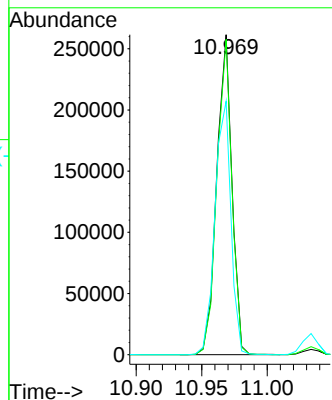
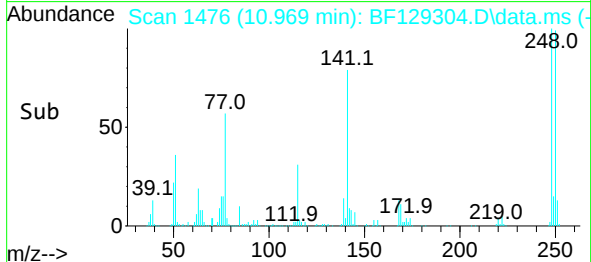
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



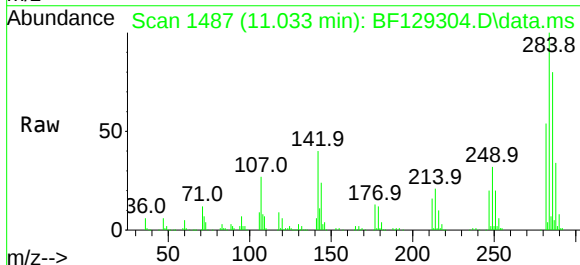
Tgt Ion:248 Resp: 210370
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 79.2 58.9 88.3

Manual Integrations
APPROVED

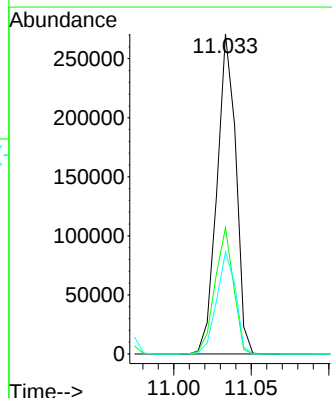
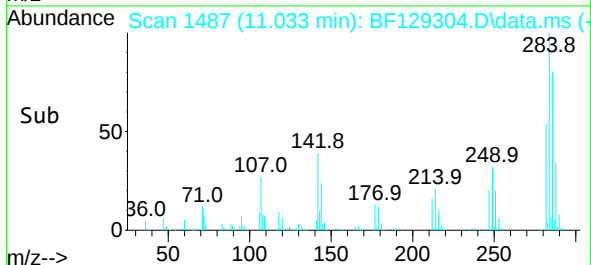
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

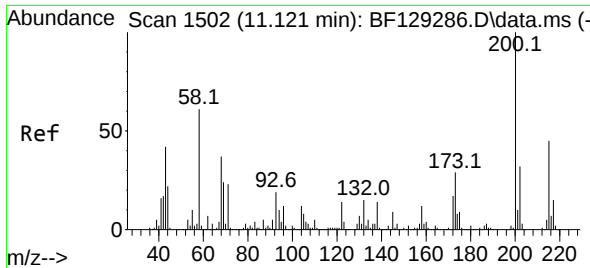


#68
Hexachlorobenzene
Concen: 41.625 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



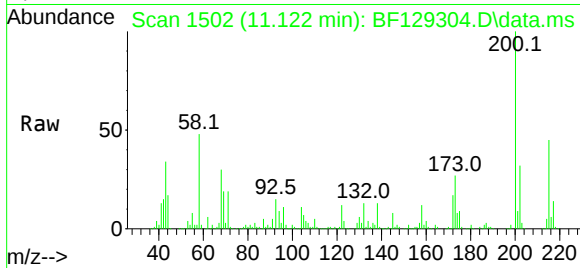
Tgt Ion:284 Resp: 229495
Ion Ratio Lower Upper
284 100
142 39.5 29.0 43.4
249 31.9 25.0 37.6





#69
 Atrazine
 Concen: 40.688 ng
 RT: 11.122 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BF129304.D
 Acq: 21 Jul 2022 19:24

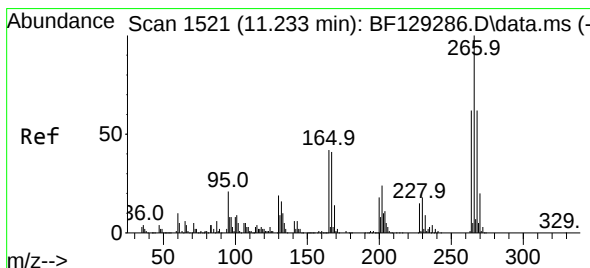
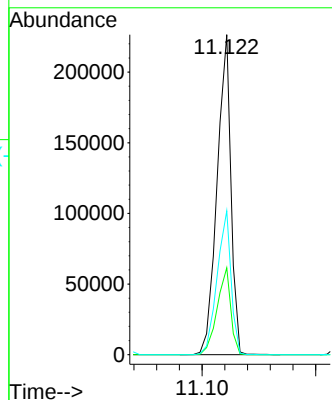
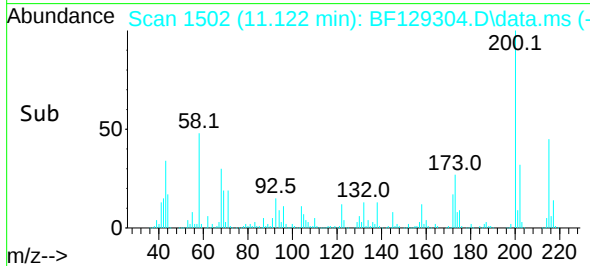
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



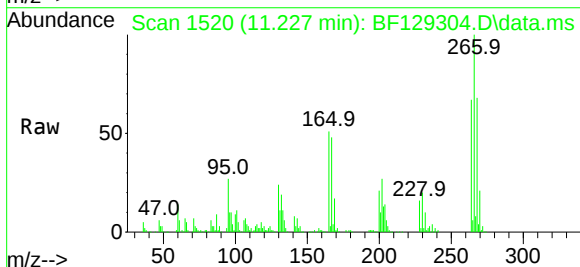
Tgt Ion:200 Resp: 191808
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.3 46.3
 215 44.9 28.3 68.3

Manual Integrations
 APPROVED

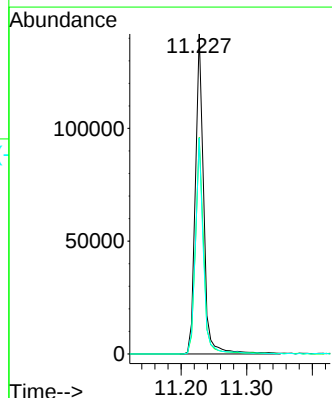
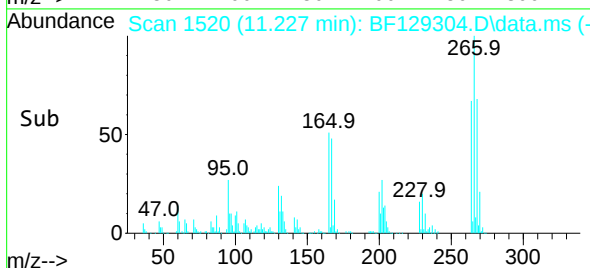
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

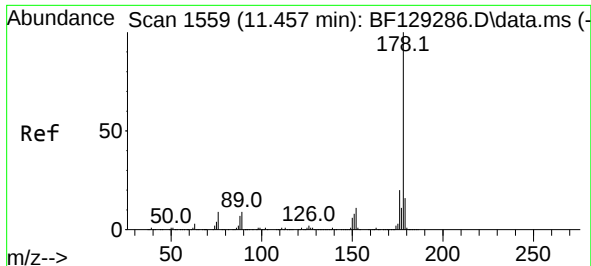


#70
 Pentachlorophenol
 Concen: 41.391 ng
 RT: 11.227 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF129304.D
 Acq: 21 Jul 2022 19:24



Tgt Ion:266 Resp: 125464
 Ion Ratio Lower Upper
 266 100
 268 67.6 51.0 76.4
 264 67.5 49.4 74.2





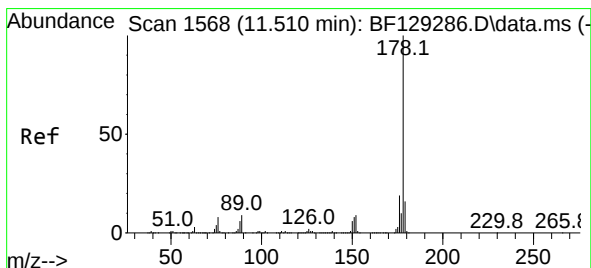
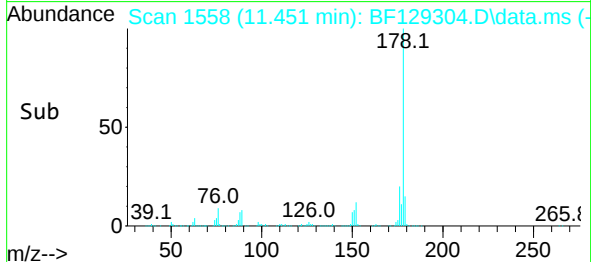
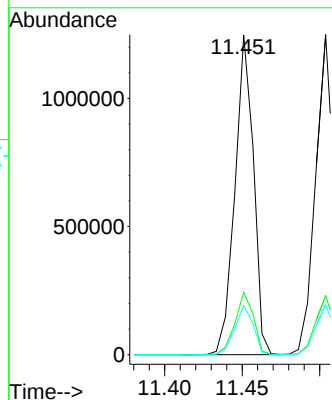
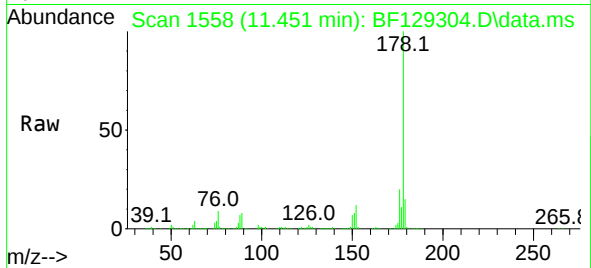
#71
Phenanthrene
Concen: 40.466 ng
RT: 11.451 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 103624
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 12.6 19.0

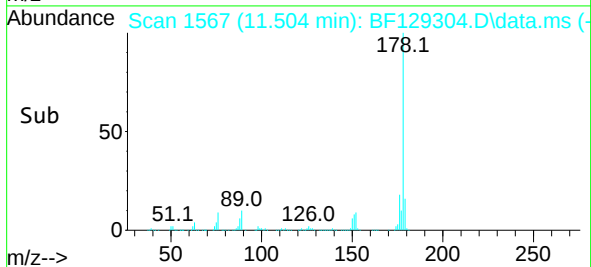
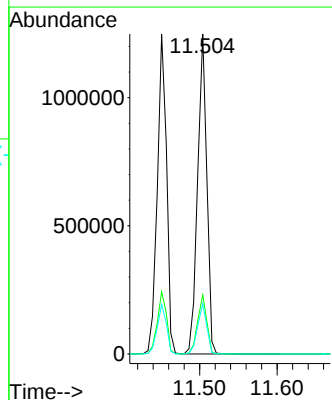
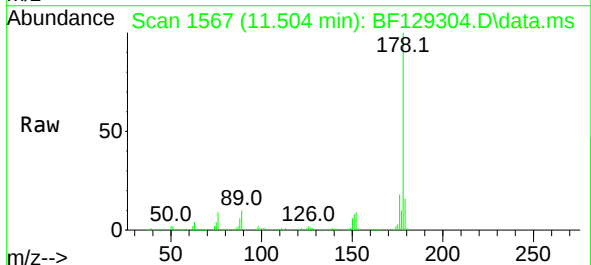
Manual Integrations
APPROVED

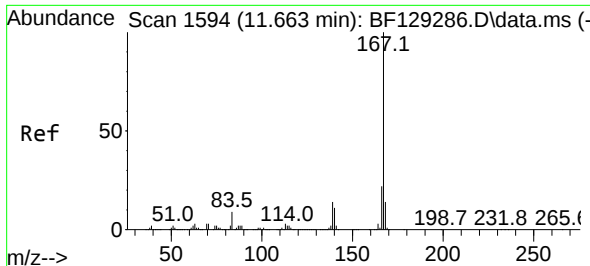
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#72
Anthracene
Concen: 40.617 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

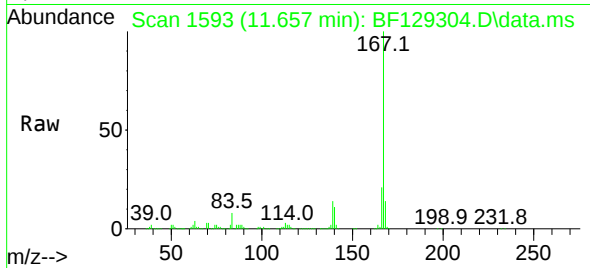
Tgt Ion:178 Resp: 1030616
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.7 12.6 19.0





#73
Carbazole
Concen: 39.996 ng
RT: 11.657 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

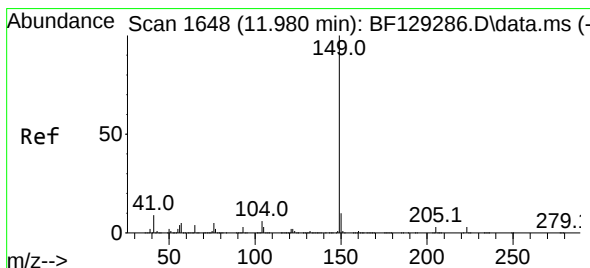
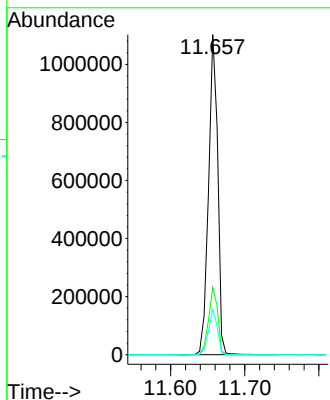
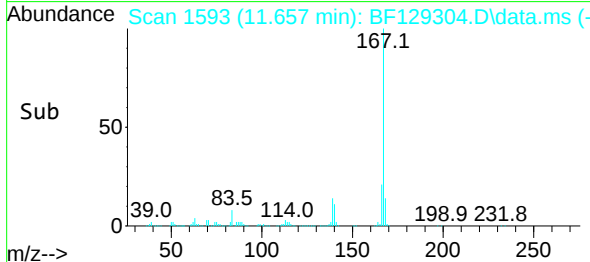
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



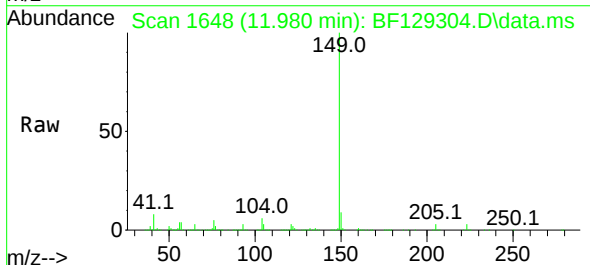
Tgt Ion:167 Resp: 946649
Ion Ratio Lower Upper
167 100
166 21.0 17.7 26.5
139 14.2 11.2 16.8

Manual Integrations
APPROVED

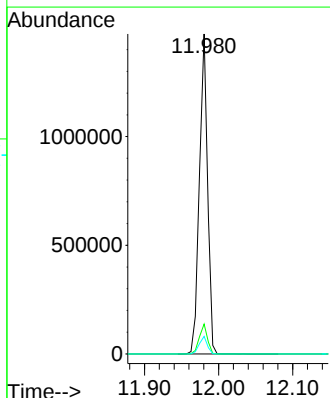
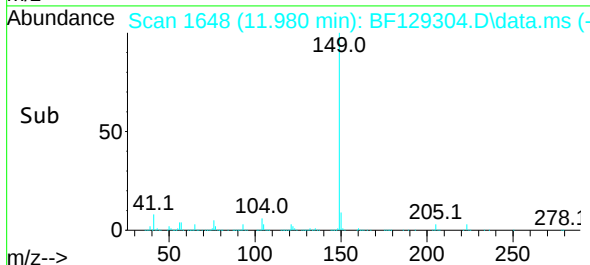
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

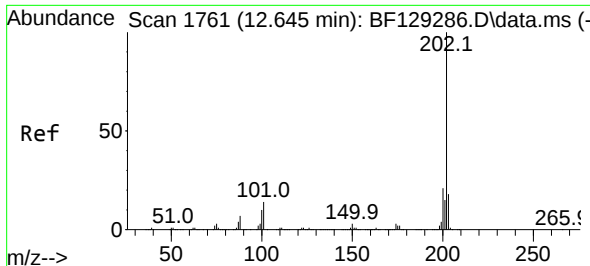


#74
Di-n-butylphthalate
Concen: 41.025 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



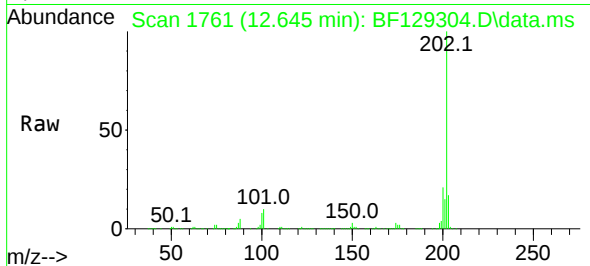
Tgt Ion:149 Resp: 1121933
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 40.266 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

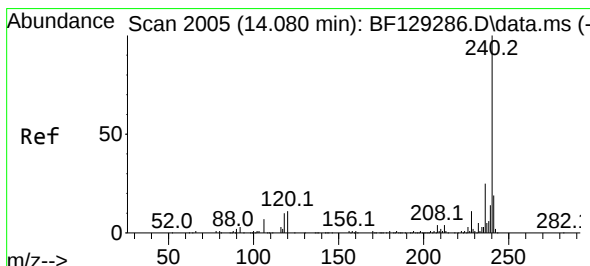
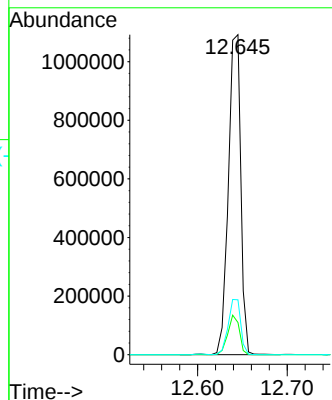
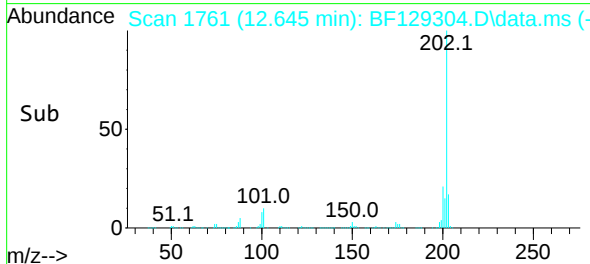
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



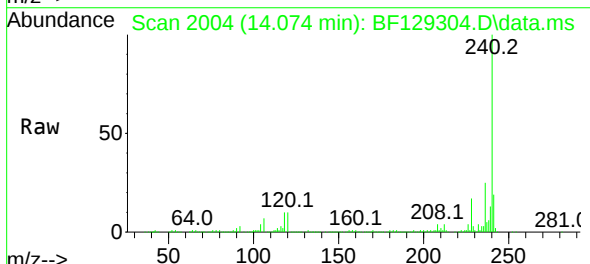
Tgt Ion:202 Resp: 105085
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 17.2 0.0 38.0

Manual Integrations
APPROVED

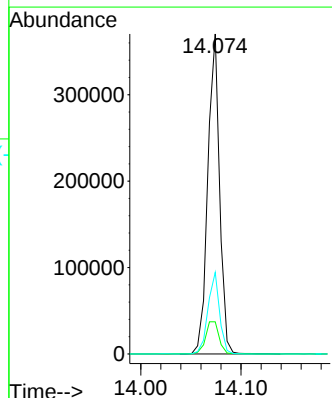
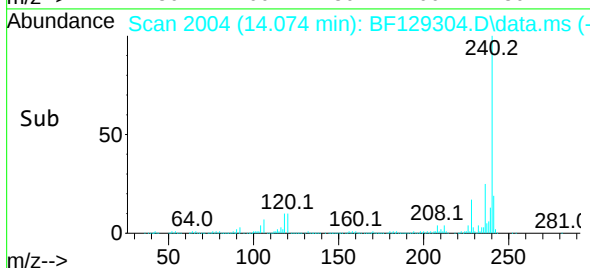
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

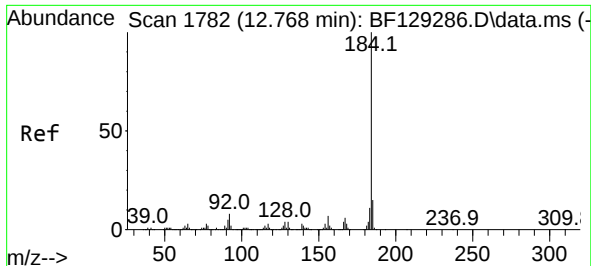


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:240 Resp: 303750
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.5 20.8 31.2





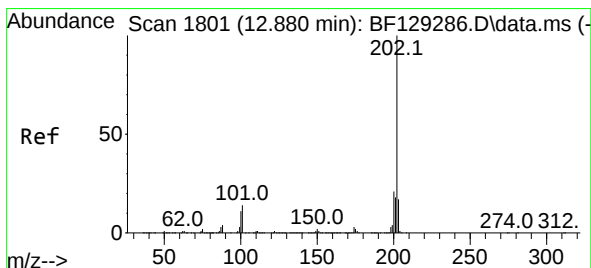
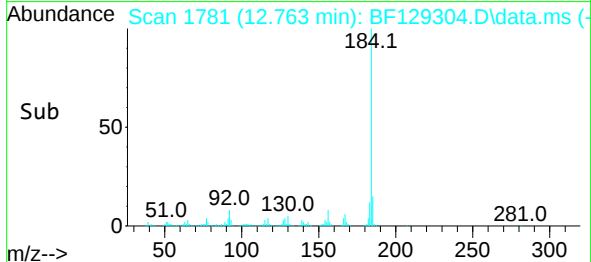
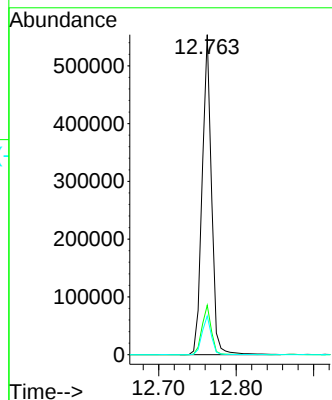
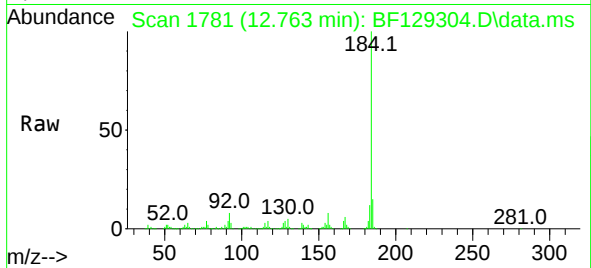
#77
Benzidine
Concen: 38.285 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 46344
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 12.1 9.3 13.9

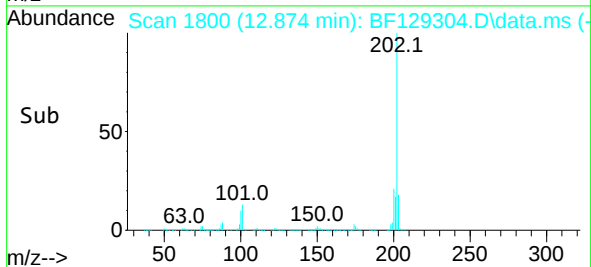
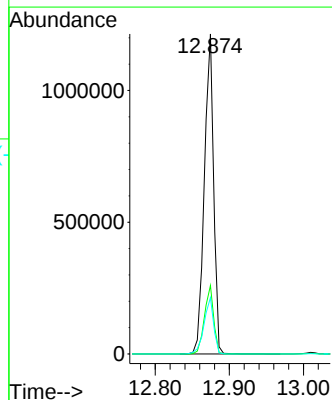
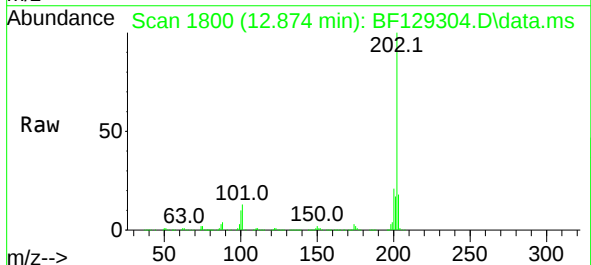
Manual Integrations
APPROVED

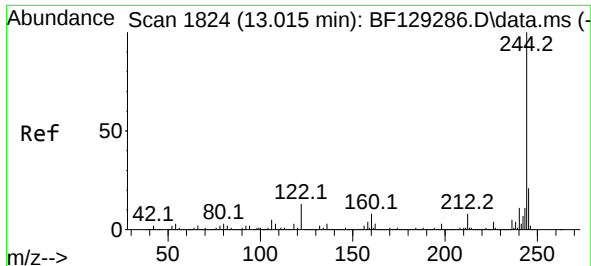
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#78
Pyrene
Concen: 40.670 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion:202 Resp: 1056578
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.6 14.6 21.8





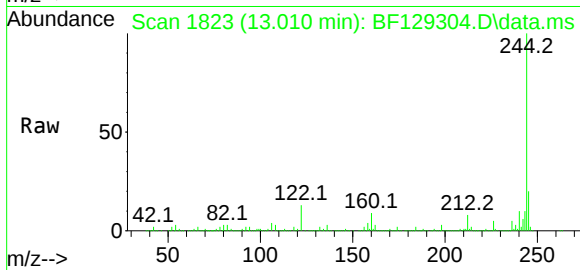
#79
 Terphenyl-d14
 Concen: 84.598 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129304.D
 Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

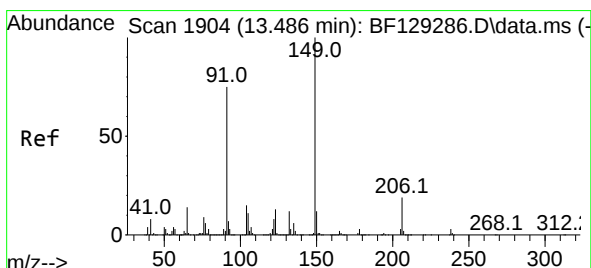
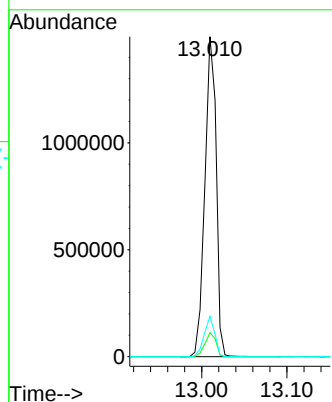
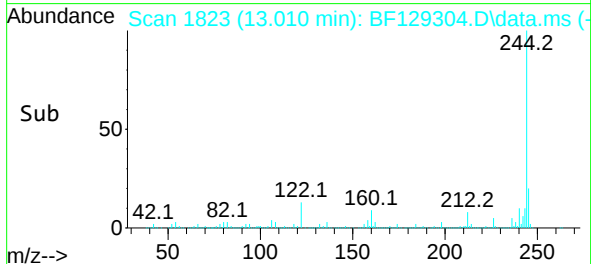


Tgt Ion:244 Resp: 1379725
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.6 8.8 13.2

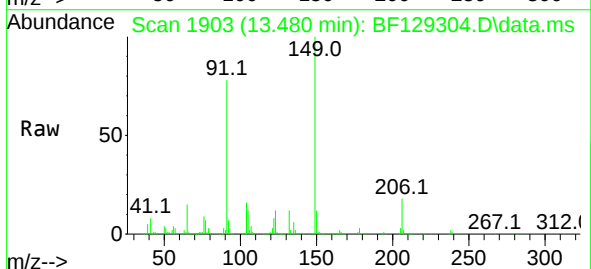
Manual Integrations

APPROVED

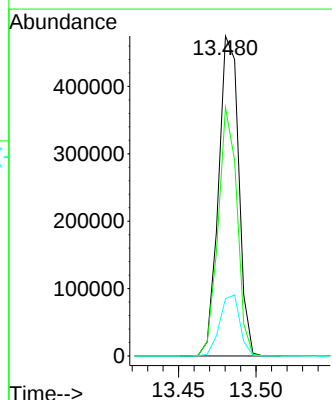
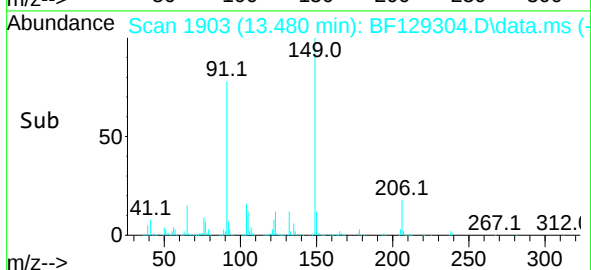
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

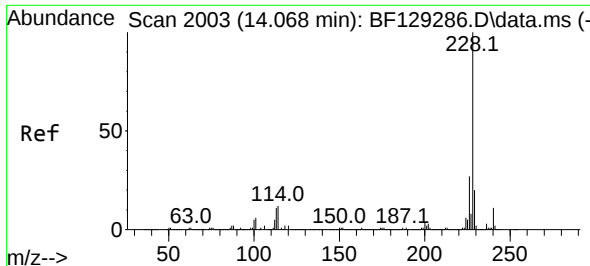


#80
 Butylbenzylphthalate
 Concen: 40.487 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF129304.D
 Acq: 21 Jul 2022 19:24



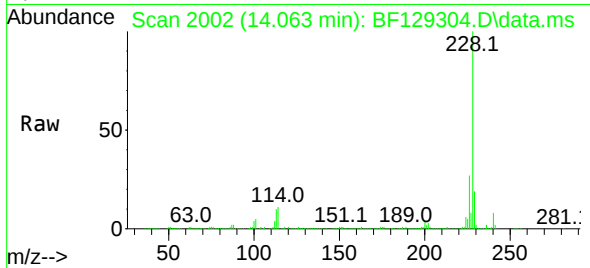
Tgt Ion:149 Resp: 429195
 Ion Ratio Lower Upper
 149 100
 91 77.7 61.2 91.8
 206 17.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.237 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

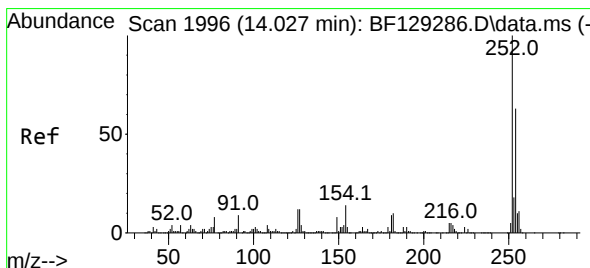
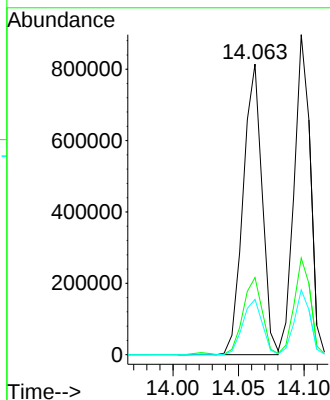
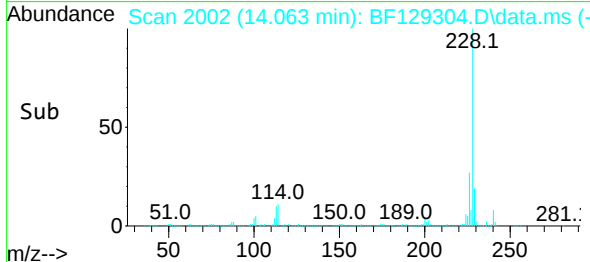
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



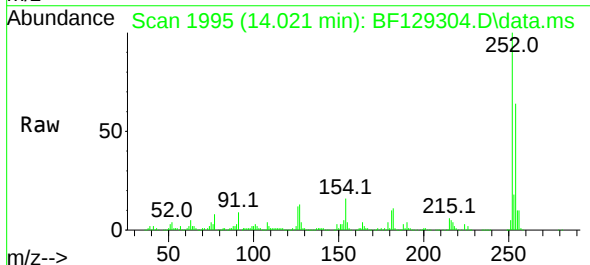
Tgt Ion:228 Resp: 82070
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.1 15.8 23.8

Manual Integrations
APPROVED

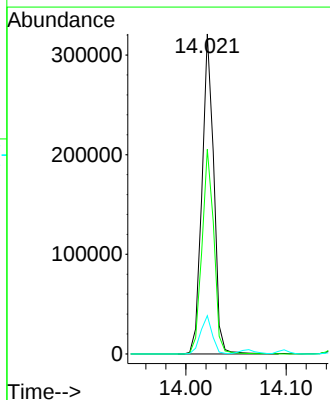
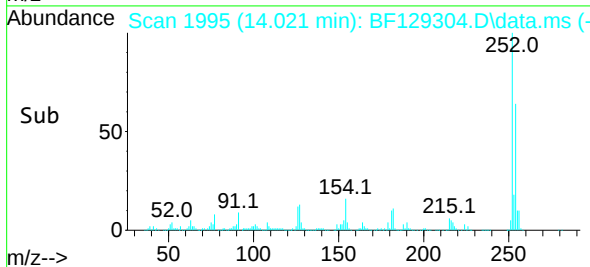
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

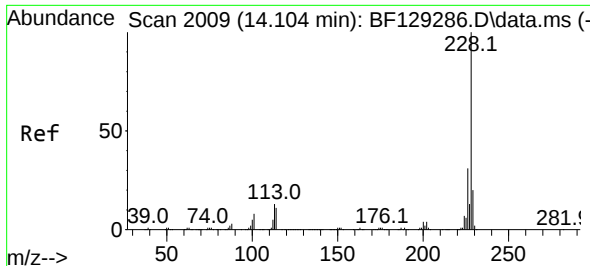


#82
3,3'-Dichlorobenzidine
Concen: 38.369 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



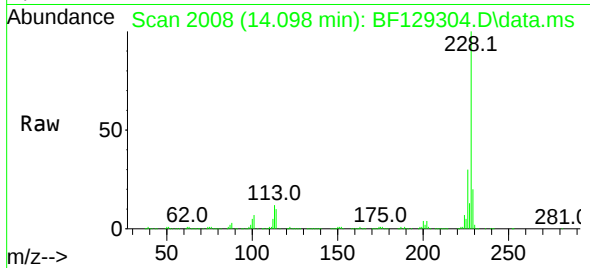
Tgt Ion:252 Resp: 263431
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 12.0 8.2 12.4





#83
Chrysene
Concen: 39.032 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

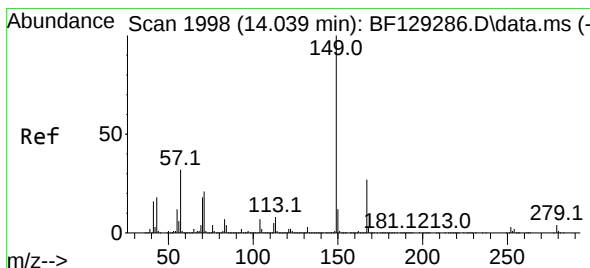
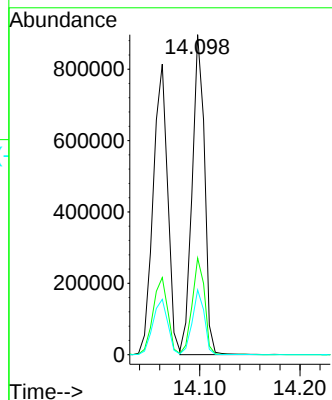
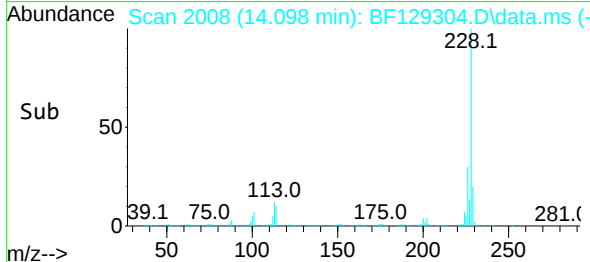
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 770559
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 20.3 15.9 23.9

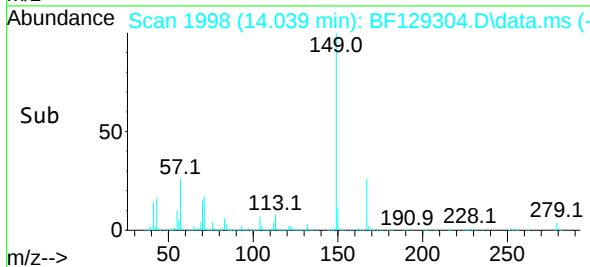
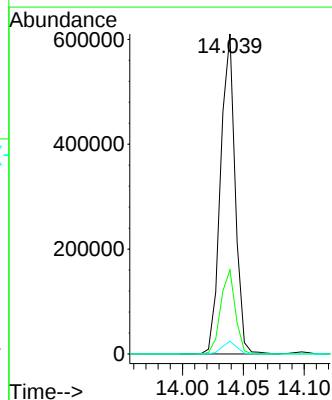
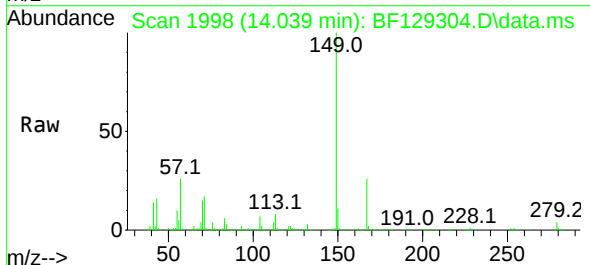
Manual Integrations
APPROVED

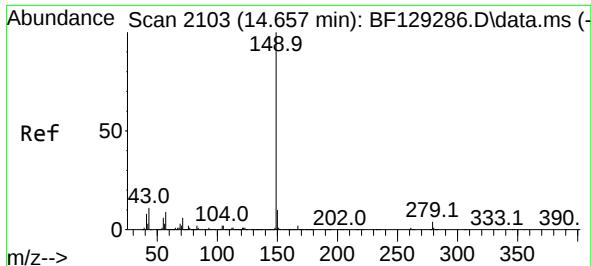
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.167 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

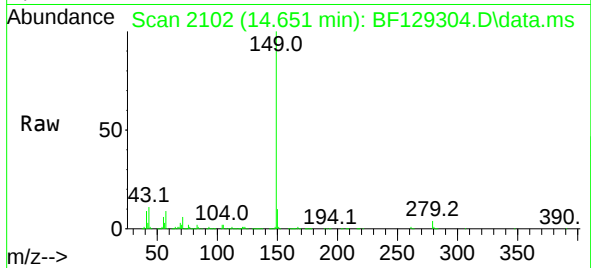
Tgt Ion:149 Resp: 509891
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 36.827 ng
RT: 14.651 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

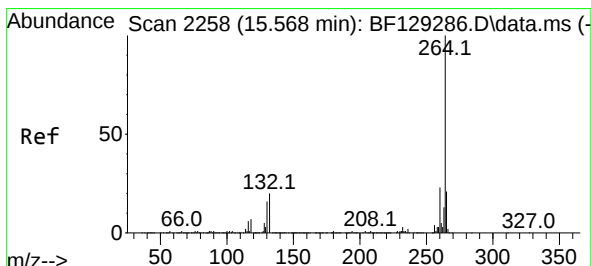
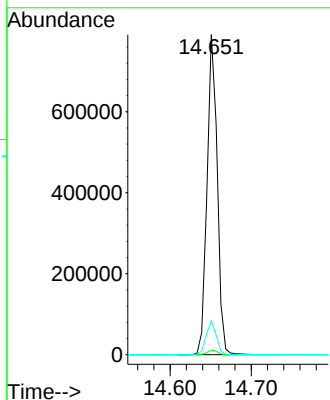
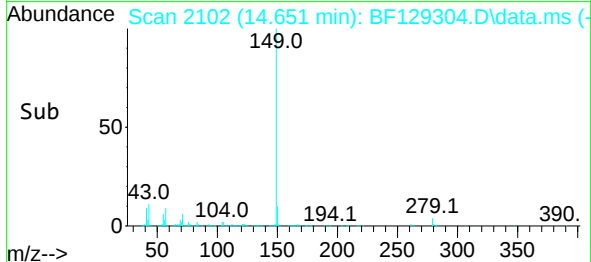
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 686110
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 9.2 13.8

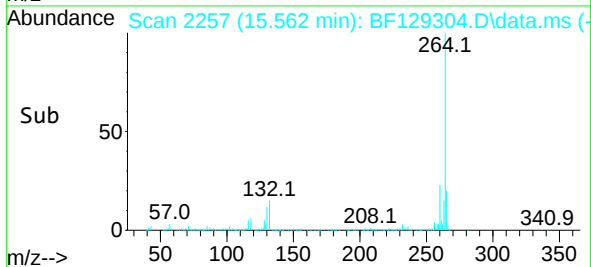
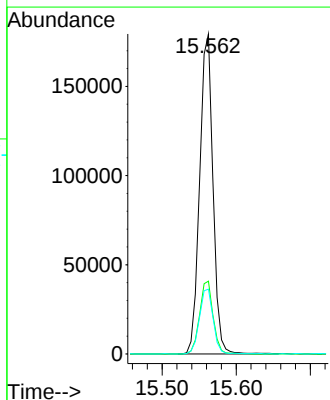
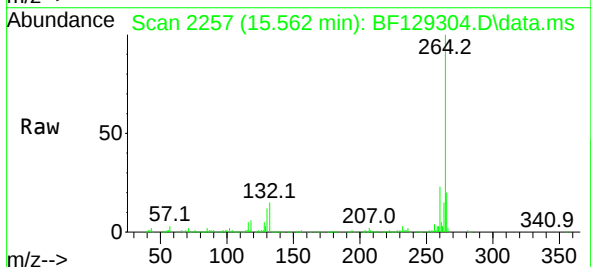
Manual Integrations
APPROVED

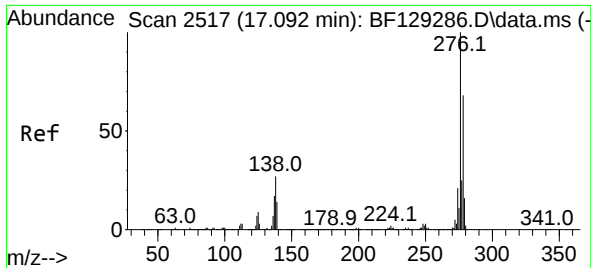
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

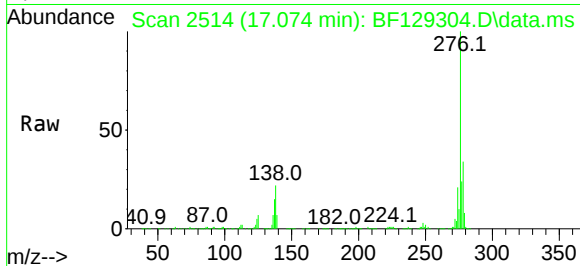
Tgt Ion:264 Resp: 223722
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 20.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.091 ng
RT: 17.074 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

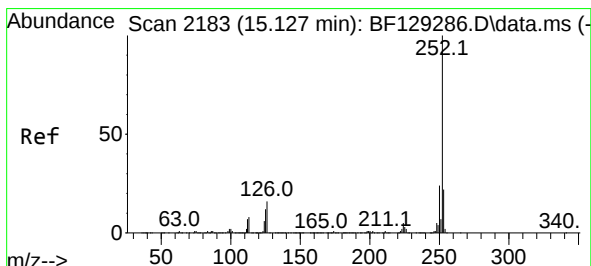
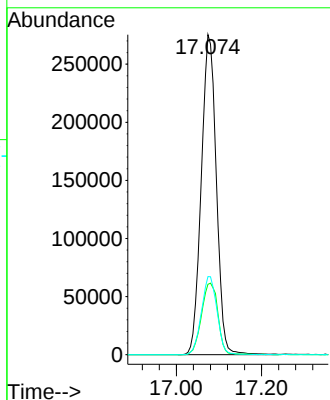
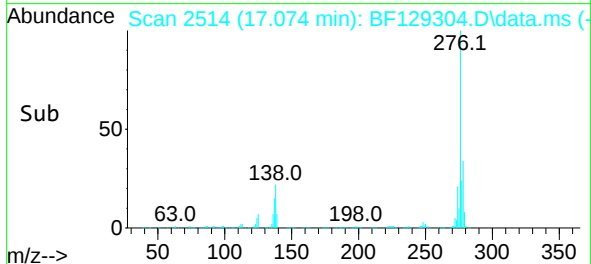
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



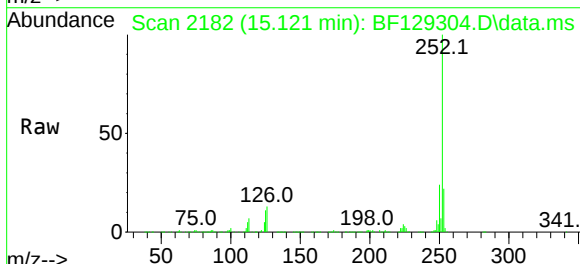
Tgt Ion:276 Resp: 676228
Ion Ratio Lower Upper
276 100
138 24.2 21.1 31.7
277 25.2 20.3 30.5

Manual Integrations
APPROVED

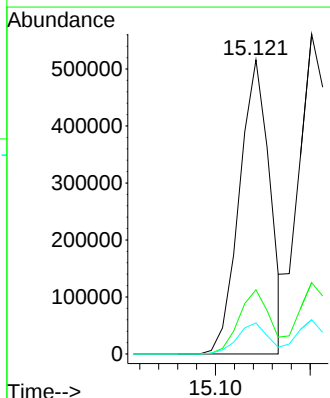
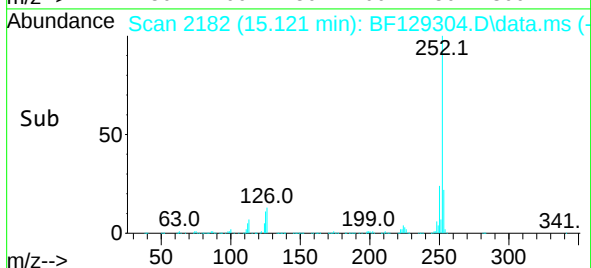
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

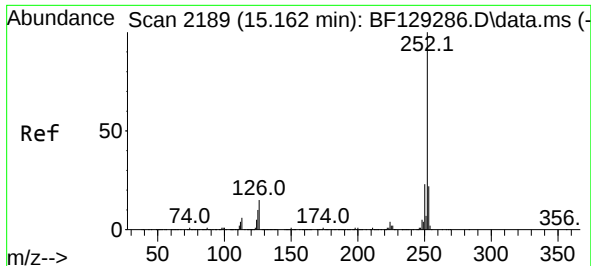


#88
Benzo(b)fluoranthene
Concen: 38.743 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24



Tgt Ion:252 Resp: 576904
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.732 ng

RT: 15.151 min Scan# 2189

Delta R.T. -0.012 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 60338

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

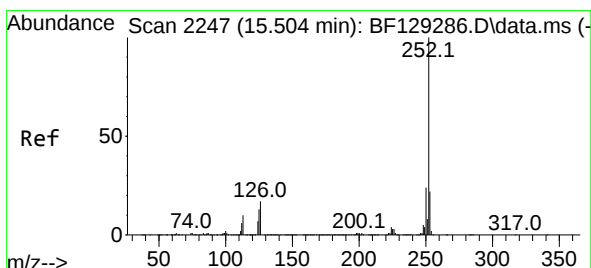
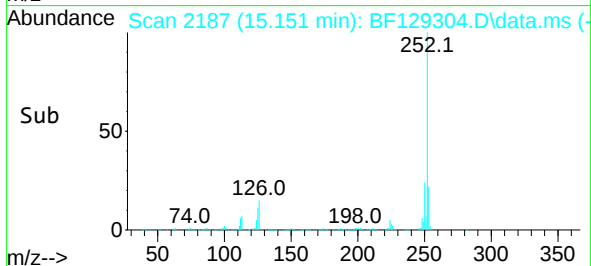
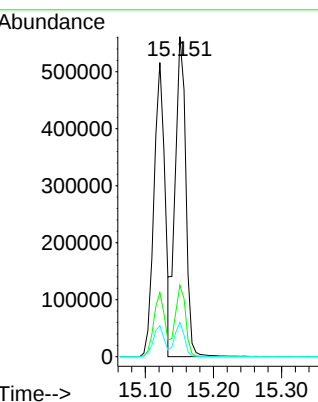
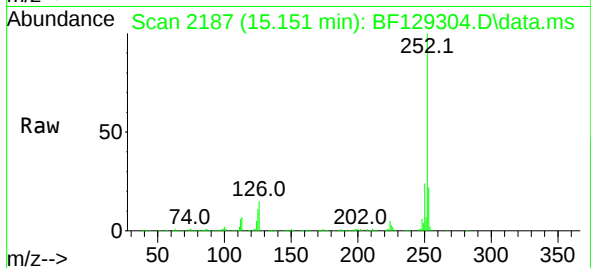
125 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#90

Benzo(a)pyrene

Concen: 40.051 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129304.D

Acq: 21 Jul 2022 19:24

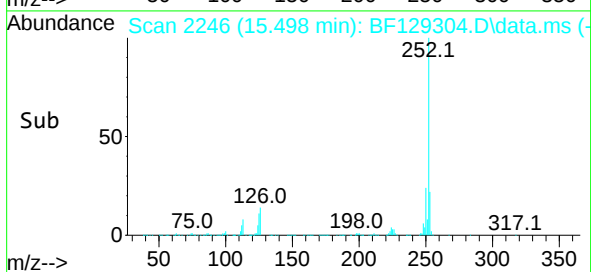
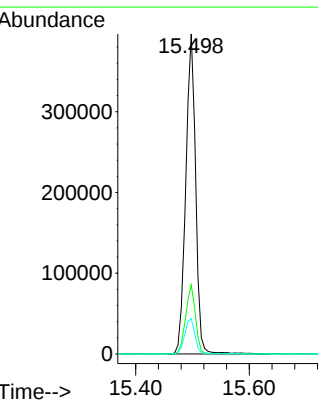
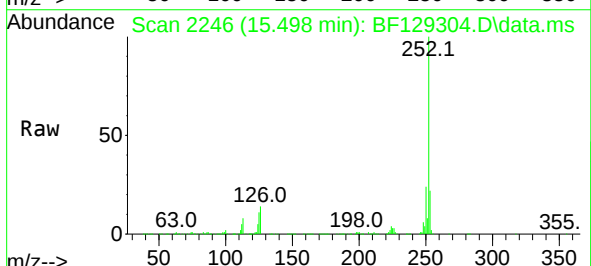
Tgt Ion:252 Resp: 482544

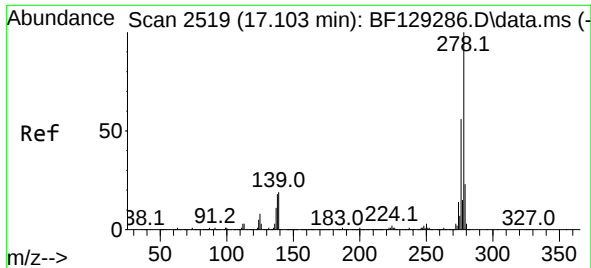
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

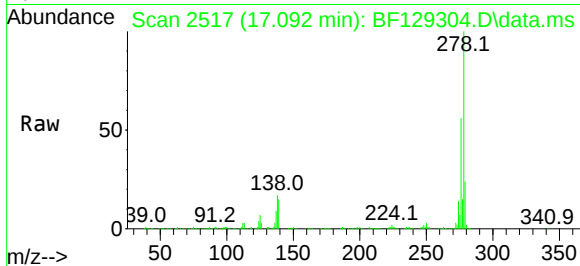
125 11.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 44.295 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

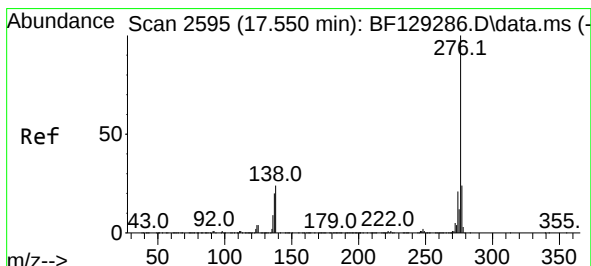
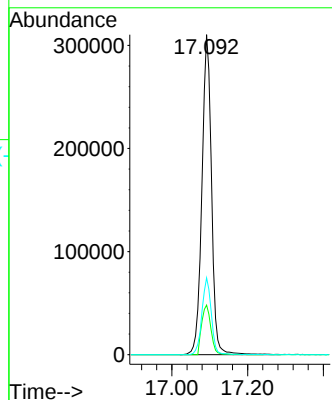
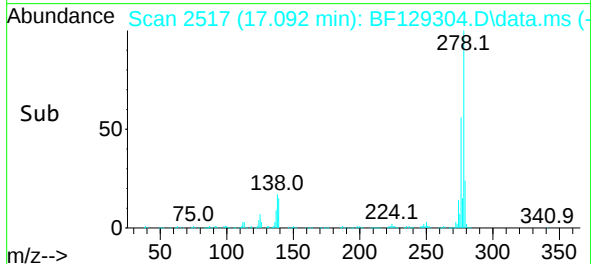
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 54755
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#92
Benzo(g,h,i)perylene
Concen: 44.516 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF129304.D
Acq: 21 Jul 2022 19:24

Tgt Ion:276 Resp: 571811
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 20.8 18.0 27.0

