

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129901.D
 Acq On : 19 Aug 2022 09:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 20 01:06:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	124625	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	471634	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	249020	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	416532	20.000	ng	0.00
76) Chrysene-d12	13.980	240	276766	20.000	ng	0.00
86) Perylene-d12	15.439	264	213259	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	619803	82.344	ng	0.00
7) Phenol-d6	6.451	99	766104	81.276	ng	0.00
23) Nitrobenzene-d5	7.369	82	711808	80.792	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	184788	73.936	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1271003	77.520	ng	0.00
79) Terphenyl-d14	12.910	244	1266727	76.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.505	88	127740	41.135	ng	97
3) Pyridine	3.269	79	354156	43.580	ng	97
4) n-Nitrosodimethylamine	3.228	42	163891	43.761	ng	97
6) Aniline	6.463	93	436151	40.598	ng	99
8) 2-Chlorophenol	6.587	128	332478	39.678	ng	96
9) Benzaldehyde	6.351	77	212905	42.624	ng	99
10) Phenol	6.463	94	422372	40.850	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	304799	38.820	ng	100
12) 1,3-Dichlorobenzene	6.734	146	355790	39.331	ng	98
13) 1,4-Dichlorobenzene	6.810	146	364016	39.382	ng	99
14) 1,2-Dichlorobenzene	6.963	146	341102	39.734	ng	99
15) Benzyl Alcohol	6.945	79	288215	40.503	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	399489	37.971	ng	98
17) 2-Methylphenol	7.063	107	268482	39.904	ng	97
18) Hexachloroethane	7.298	117	138183	39.810	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	232195	38.972	ng	99
20) 3+4-Methylphenols	7.222	107	363913	40.294	ng	96
22) Acetophenone	7.210	105	462393	40.232	ng	99
24) Nitrobenzene	7.387	77	359791	40.499	ng	98
25) Isophorone	7.622	82	583040	38.449	ng	99
26) 2-Nitrophenol	7.698	139	175881	40.249	ng	97
27) 2,4-Dimethylphenol	7.739	122	247414	39.479	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	339390	38.332	ng	100
29) 2,4-Dichlorophenol	7.951	162	275896	40.261	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	281110	38.885	ng	98
31) Naphthalene	8.098	128	984661	39.930	ng	99
32) Benzoic acid	7.887	122	115297	42.614	ng	91
33) 4-Chloroaniline	8.157	127	381206	39.310	ng	99
34) Hexachlorobutadiene	8.210	225	168968	38.385	ng	99
35) Caprolactam	8.539	113	87023m	40.837	ng	
36) 4-Chloro-3-methylphenol	8.651	107	292909	39.621	ng	98
37) 2-Methylnaphthalene	8.792	142	628952	38.860	ng	99
38) 1-Methylnaphthalene	8.892	142	604771	38.448	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	264762	38.227	ng	99
41) Hexachlorocyclopentadiene	8.939	237	69031	43.893	ng	98
43) 2,4,6-Trichlorophenol	9.081	196	174571	38.793	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129901.D
 Acq On : 19 Aug 2022 09:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 20 01:06:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

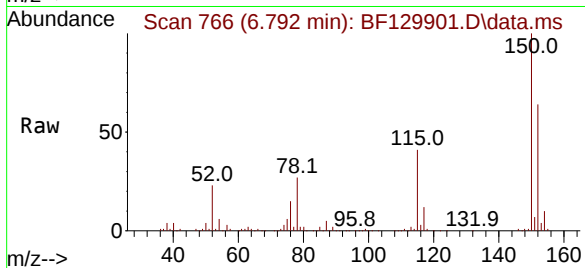
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	188884	39.014	ng	96
46) 1,1'-Biphenyl	9.257	154	733259	38.760	ng	99
47) 2-Chloronaphthalene	9.286	162	584188	39.028	ng	99
48) 2-Nitroaniline	9.392	65	196450	41.530	ng	97
49) Acenaphthylene	9.698	152	888971	39.165	ng	100
50) Dimethylphthalate	9.557	163	665075	37.256	ng	99
51) 2,6-Dinitrotoluene	9.633	165	151258	39.061	ng	87
52) Acenaphthene	9.869	154	540748	39.267	ng	99
53) 3-Nitroaniline	9.804	138	175600	41.005	ng	93
54) 2,4-Dinitrophenol	9.922	184	67239	41.250	ng	97
55) Dibenzofuran	10.045	168	796010	38.475	ng	99
56) 4-Nitrophenol	9.998	139	73300	38.474	ng	96
57) 2,4-Dinitrotoluene	10.039	165	196424	39.075	ng	90
58) Fluorene	10.386	166	662659	38.360	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	138377	38.947	ng	# 78
60) Diethylphthalate	10.257	149	641690	36.050	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	285288	36.801	ng	96
62) 4-Nitroaniline	10.428	138	179649m	41.583	ng	
63) Azobenzene	10.539	77	638764	37.544	ng	94
65) 4,6-Dinitro-2-methylph...	10.457	198	103302	42.245	ng	98
66) n-Nitrosodiphenylamine	10.498	169	551702	39.242	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	182626	37.434	ng	97
68) Hexachlorobenzene	10.939	284	205572	38.899	ng	# 89
69) Atrazine	11.028	200	163097	37.798	ng	98
70) Pentachlorophenol	11.145	266	57949	39.394	ng	97
71) Phenanthrene	11.351	178	930774	40.011	ng	99
72) Anthracene	11.404	178	916285	39.608	ng	99
73) Carbazole	11.569	167	852518	40.596	ng	99
74) Di-n-butylphthalate	11.880	149	961807	35.586	ng	99
75) Fluoranthene	12.545	202	940271	39.499	ng	98
77) Benzidine	12.669	184	381113	59.044	ng	100
78) Pyrene	12.774	202	975209	40.548	ng	99
80) Butylbenzylphthalate	13.380	149	372014	36.554	ng	94
81) Benzo(a)anthracene	13.968	228	739020	38.816	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	225775	38.290	ng	98
83) Chrysene	14.004	228	687997	38.604	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	416509	34.497	ng	96
85) Di-n-octyl phthalate	14.551	149	534122	32.046	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	647436	44.222	ng	99
88) Benzo(b)fluoranthene	15.015	252	536082	36.710	ng	99
89) Benzo(k)fluoranthene	15.045	252	534994	38.202	ng	99
90) Benzo(a)pyrene	15.380	252	444761	38.676	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	523291	43.318	ng	99
92) Benzo(g,h,i)perylene	17.362	276	545045	45.225	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

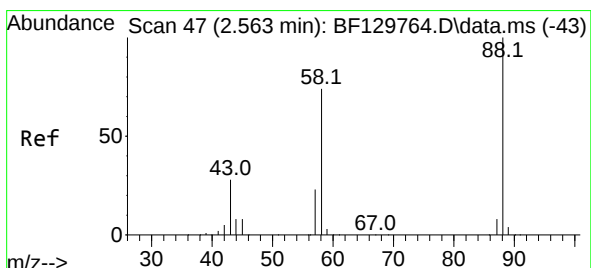
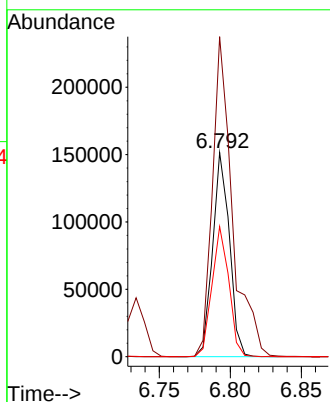
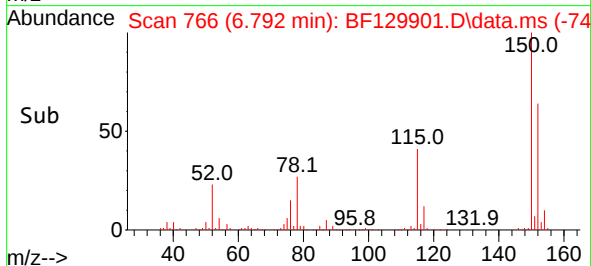
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 124625
Ion Ratio Lower Upper
152 100
150 156.7 126.9 190.3
115 63.7 53.4 80.0

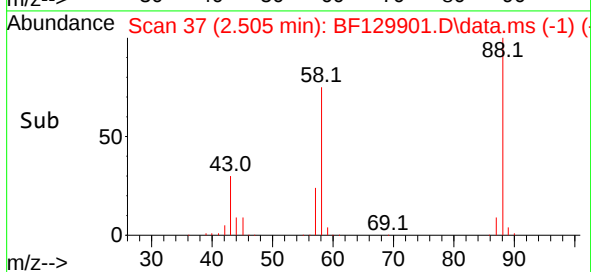
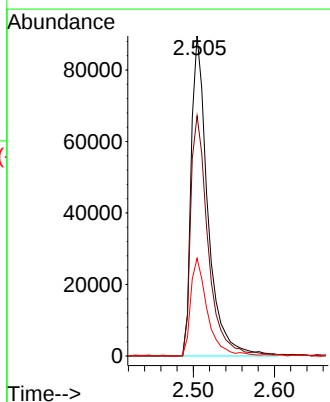
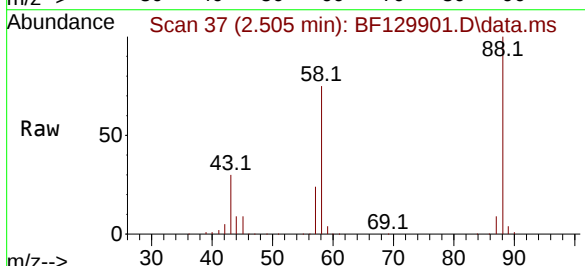
Manual Integrations
APPROVED

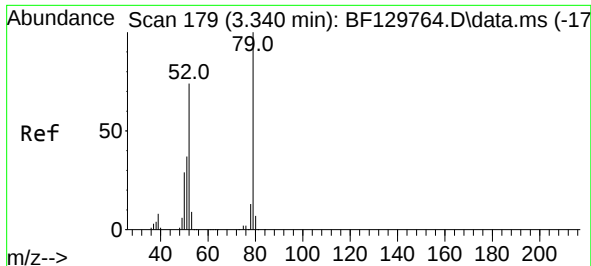
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#2
1,4-Dioxane
Concen: 41.135 ng
RT: 2.505 min Scan# 37
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

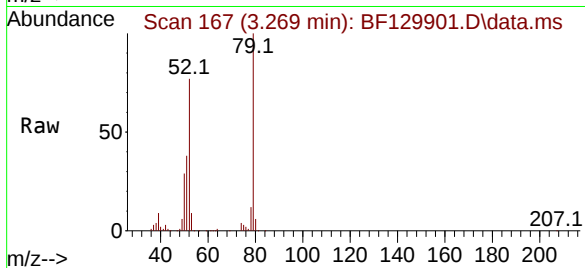
Tgt Ion: 88 Resp: 127740
Ion Ratio Lower Upper
88 100
58 79.0 60.9 91.3
43 30.6 23.6 35.4





#3
Pyridine
Concen: 43.580 ng
RT: 3.269 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

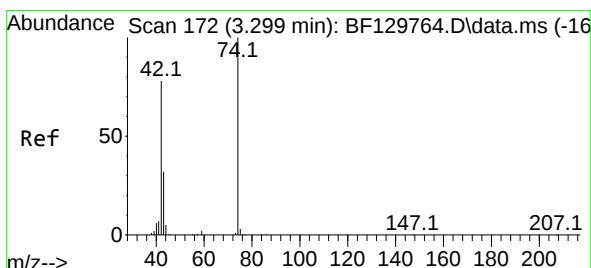
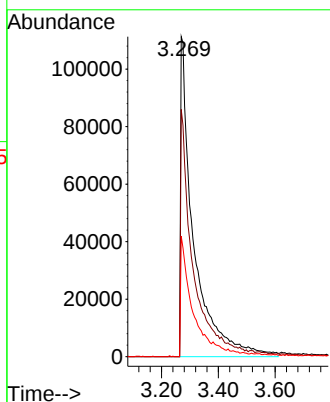
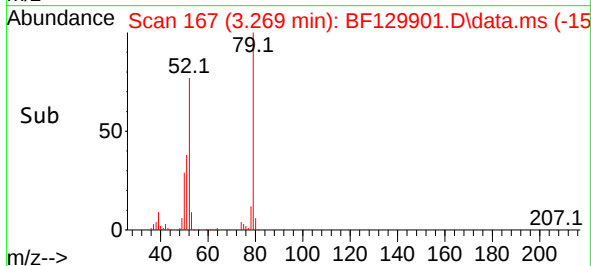
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



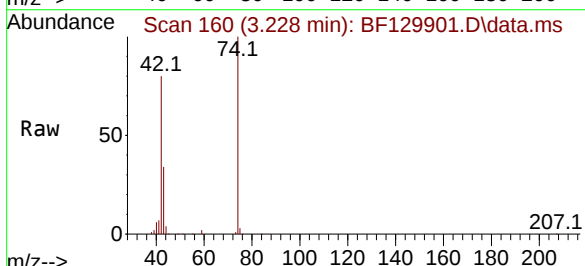
Tgt Ion: 79 Resp: 354150
Ion Ratio Lower Upper
79 100
52 77.3 59.4 89.2
51 37.7 29.5 44.3

Manual Integrations
APPROVED

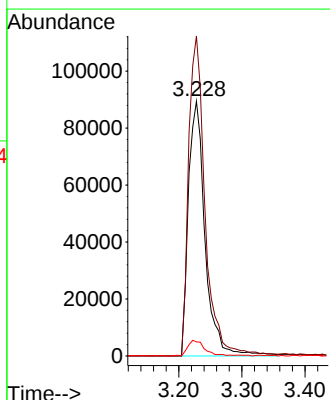
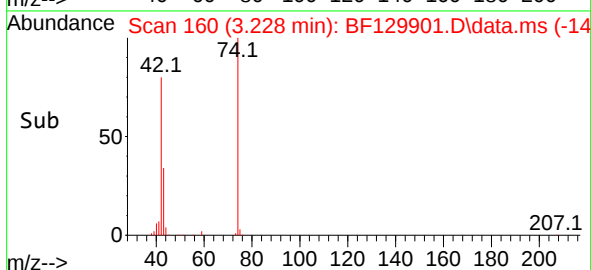
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#4
n-Nitrosodimethylamine
Concen: 43.761 ng
RT: 3.228 min Scan# 160
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



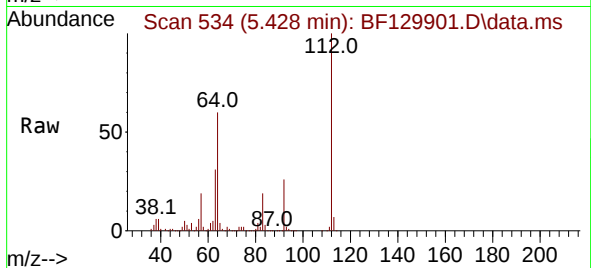
Tgt Ion: 42 Resp: 163891
Ion Ratio Lower Upper
42 100
74 125.6 103.1 154.7
44 5.5 5.4 8.2





#5
2-Fluorophenol
Concen: 82.344 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

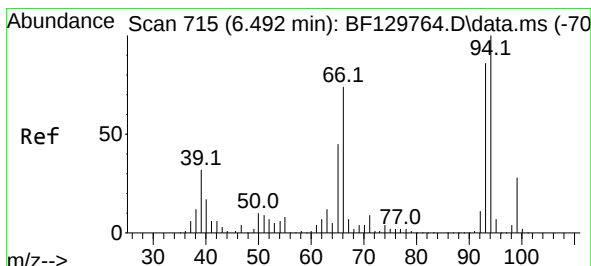
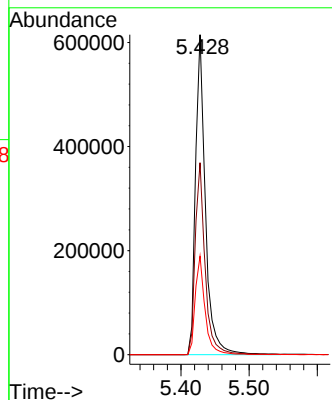
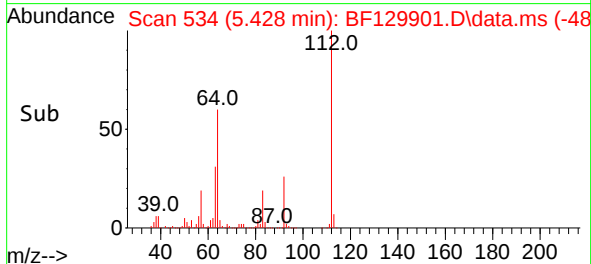
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 61980
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 30.8 24.6 37.0

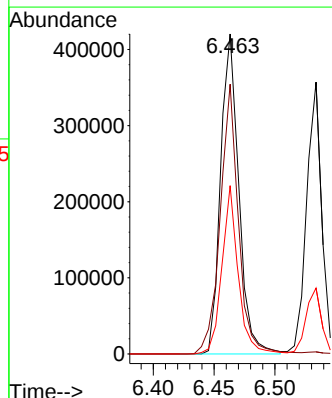
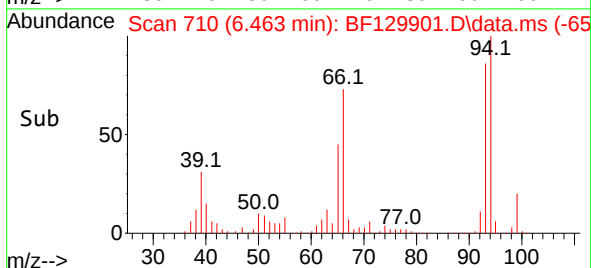
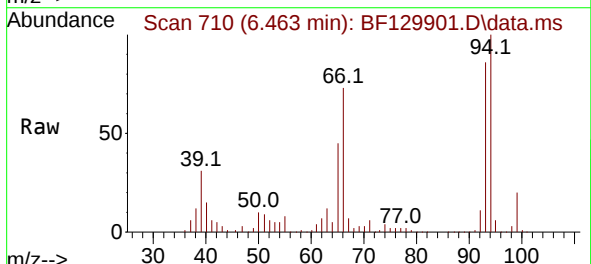
Manual Integrations
APPROVED

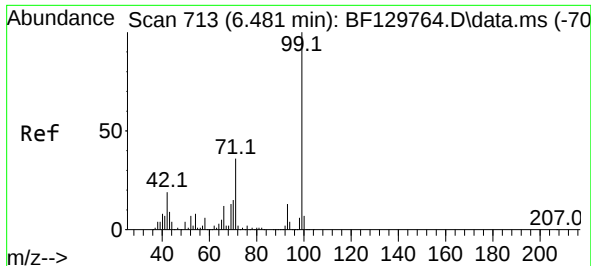
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#6
Aniline
Concen: 40.598 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

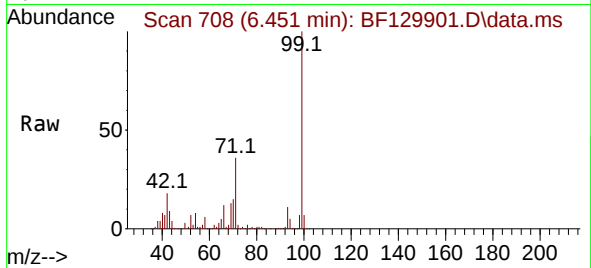
Tgt Ion: 93 Resp: 436151
Ion Ratio Lower Upper
93 100
66 84.3 68.7 103.1
65 52.6 41.6 62.4





#7
Phenol-d6
Concen: 81.276 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

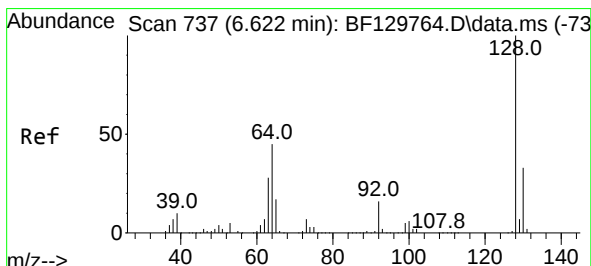
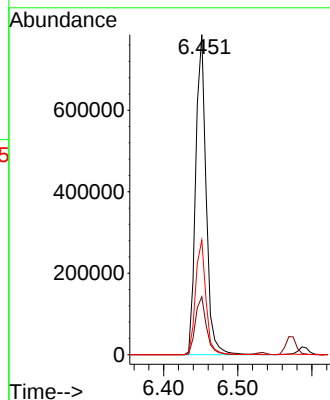
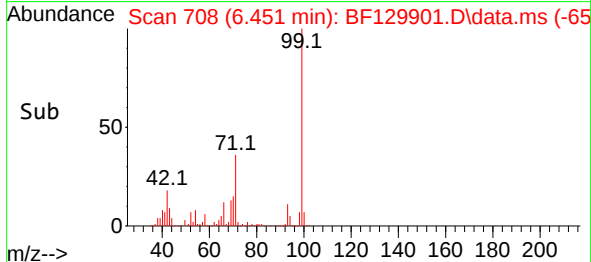
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 766104
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 35.9 28.8 43.2

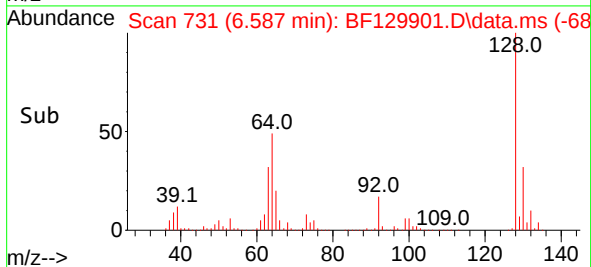
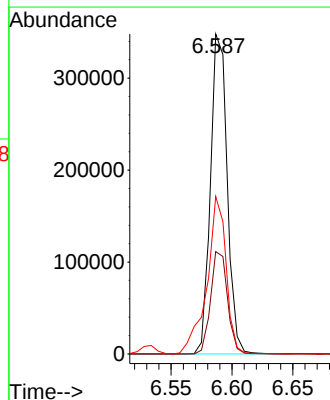
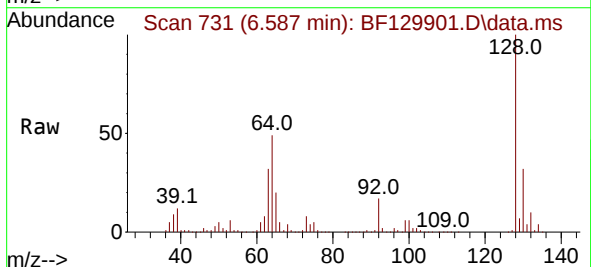
Manual Integrations
APPROVED

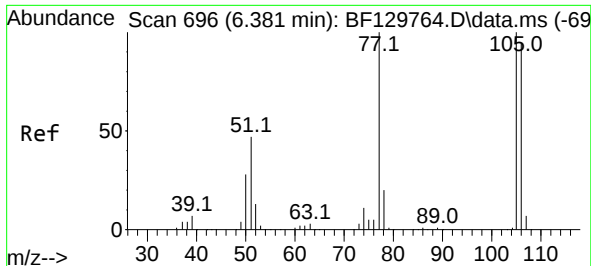
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#8
2-Chlorophenol
Concen: 39.678 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

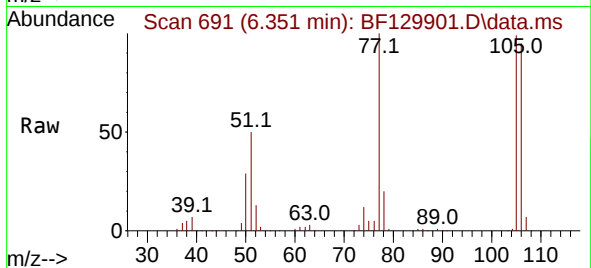
Tgt Ion:128 Resp: 332478
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 49.2 24.9 64.9





#9
Benzaldehyde
Concen: 42.624 ng
RT: 6.351 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

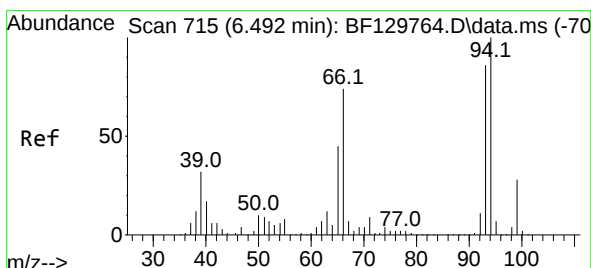
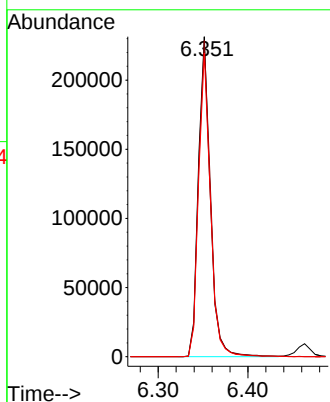
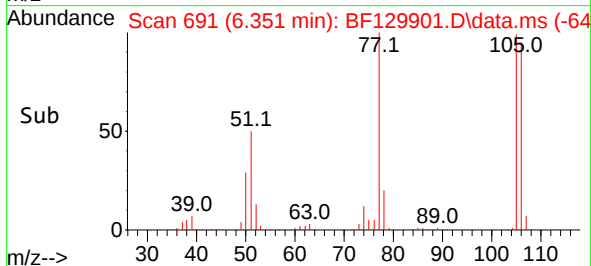
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 212905
Ion Ratio Lower Upper
77 100
105 98.8 80.3 120.3
106 94.9 74.3 114.3

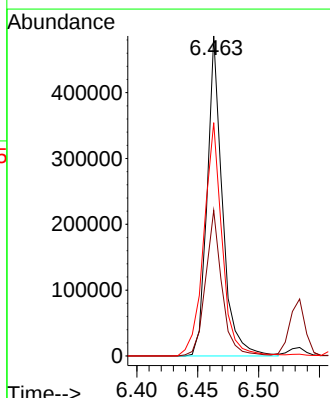
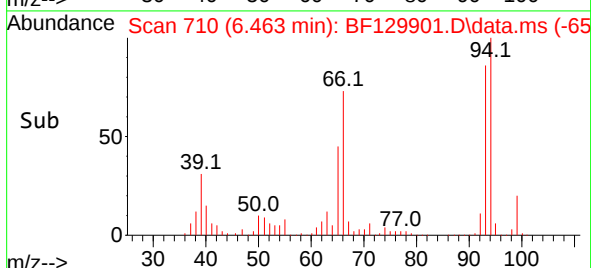
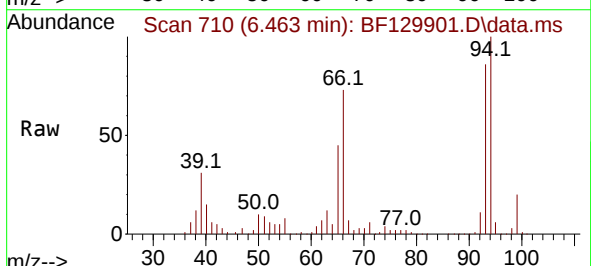
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#10
Phenol
Concen: 40.850 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Tgt Ion: 94 Resp: 422372
Ion Ratio Lower Upper
94 100
65 45.5 24.9 64.9
66 72.9 54.2 94.2





#11

bis(2-Chloroethyl)ether

Concen: 38.820 ng

RT: 6.534 min Scan# 701

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 304799

Ion Ratio Lower Upper

93 100

63 75.8 55.9 95.9

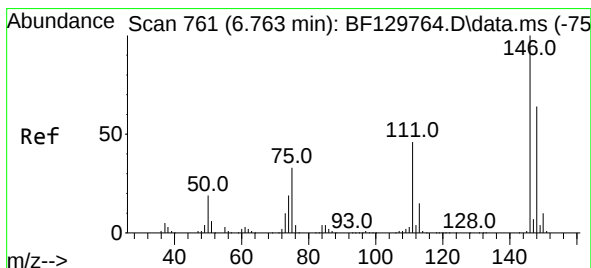
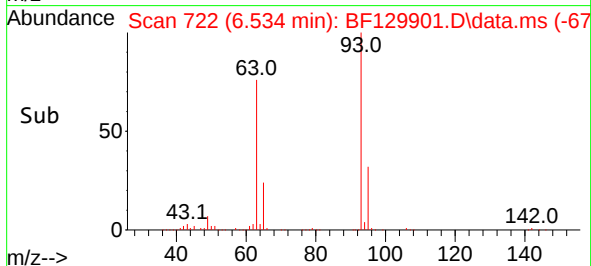
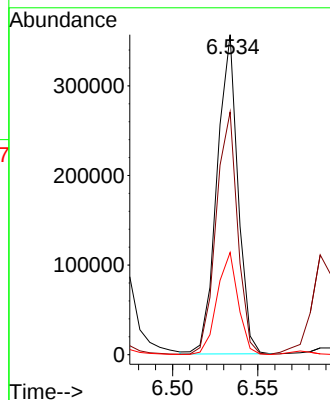
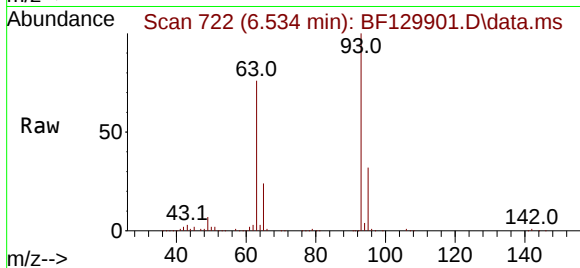
95 32.0 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#12

1,3-Dichlorobenzene

Concen: 39.331 ng

RT: 6.734 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

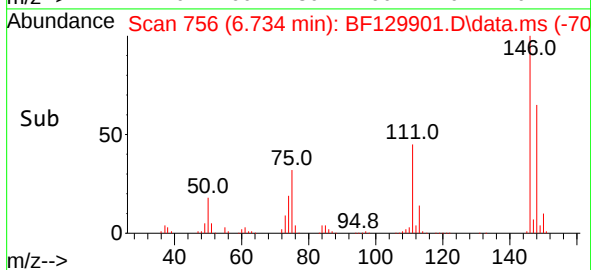
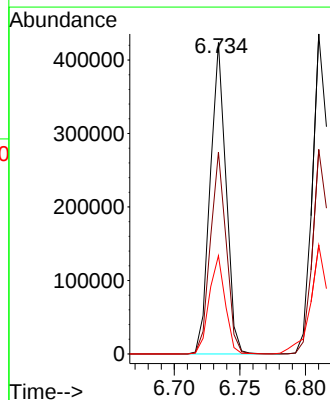
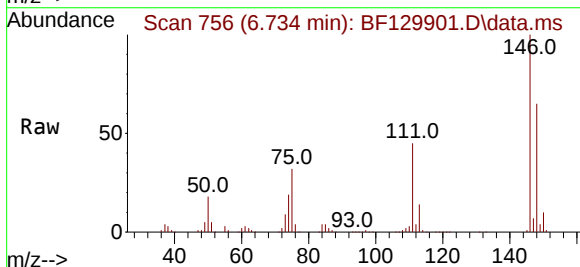
Tgt Ion:146 Resp: 355790

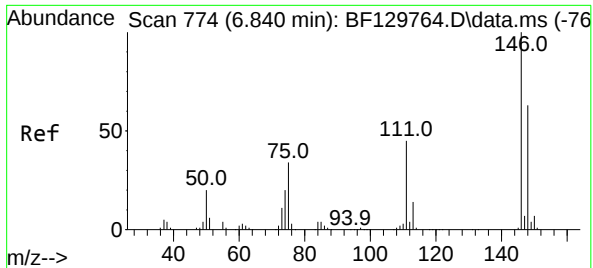
Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

75 31.6 26.5 39.7





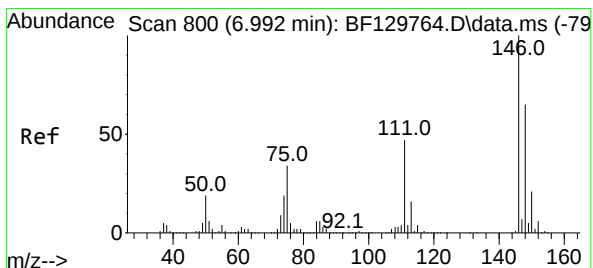
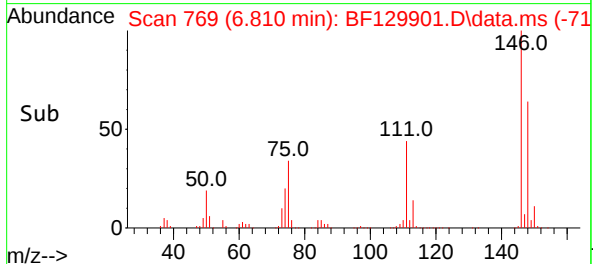
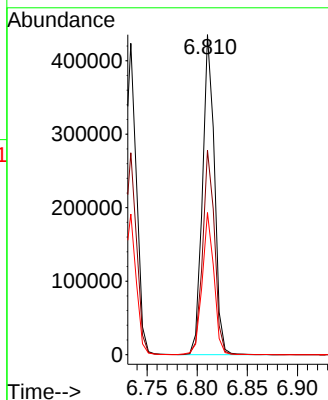
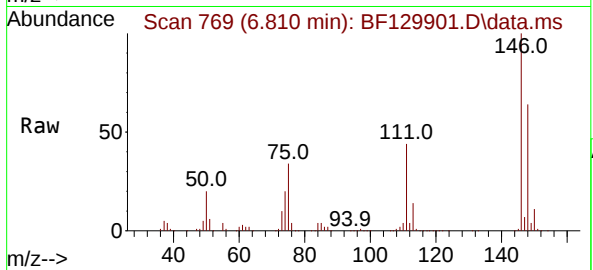
#13
1,4-Dichlorobenzene
Concen: 39.382 ng
RT: 6.810 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 364010
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 44.4 36.2 54.4

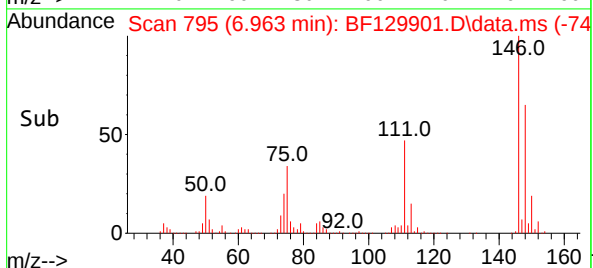
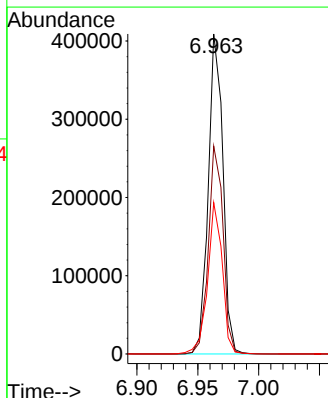
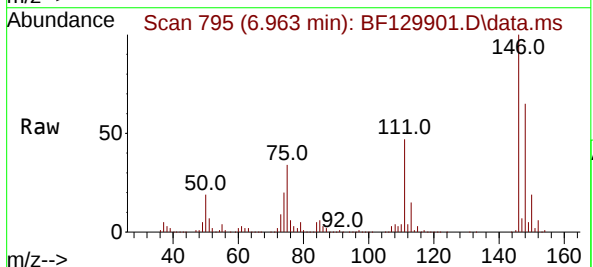
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#14
1,2-Dichlorobenzene
Concen: 39.734 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

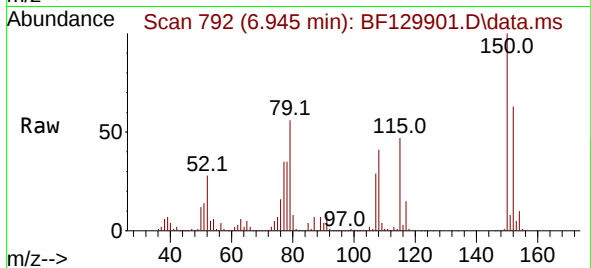
Tgt Ion:146 Resp: 341102
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 47.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 40.503 ng
RT: 6.945 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

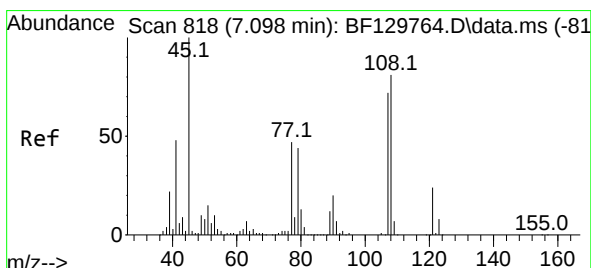
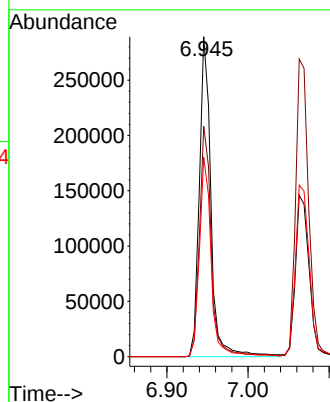
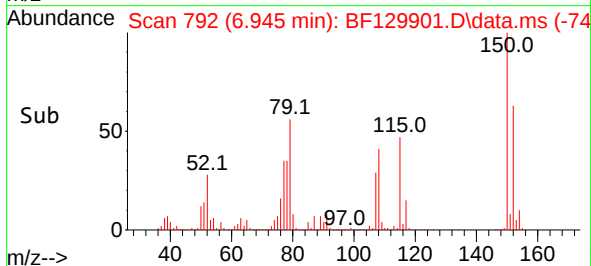
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



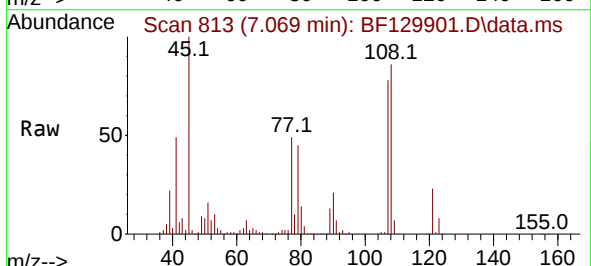
Tgt Ion: 79 Resp: 288215
Ion Ratio Lower Upper
79 100
108 72.0 59.2 88.8
77 62.3 51.9 77.9

Manual Integrations
APPROVED

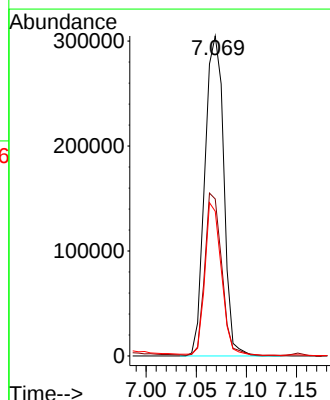
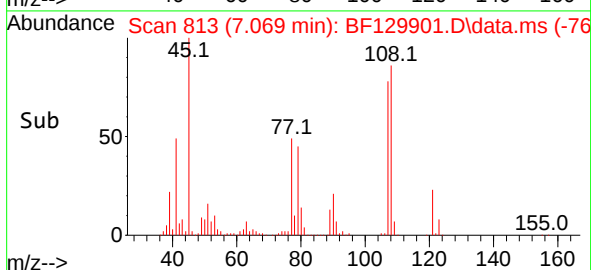
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

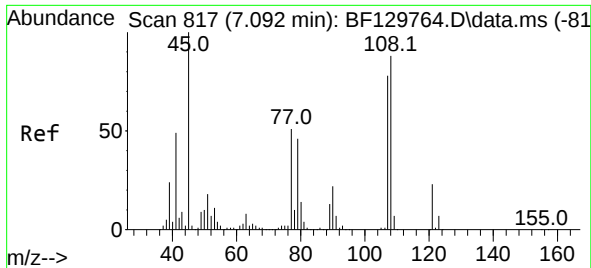


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.971 ng
RT: 7.069 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



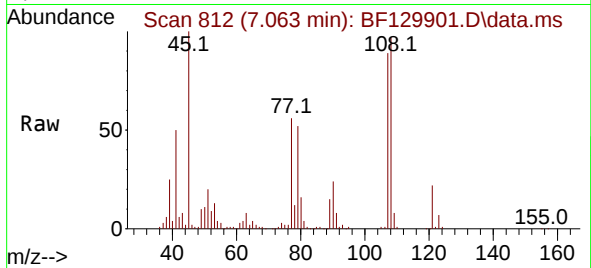
Tgt Ion: 45 Resp: 399489
Ion Ratio Lower Upper
45 100
77 49.1 27.4 67.4
79 45.2 24.4 64.4





#17
2-Methylphenol
Concen: 39.904 ng
RT: 7.063 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

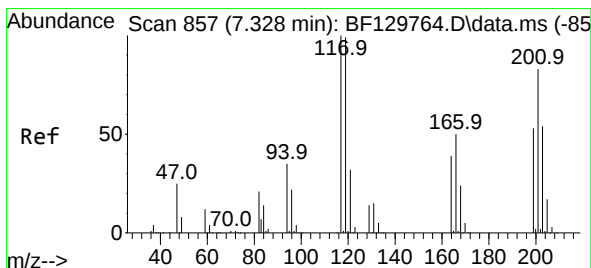
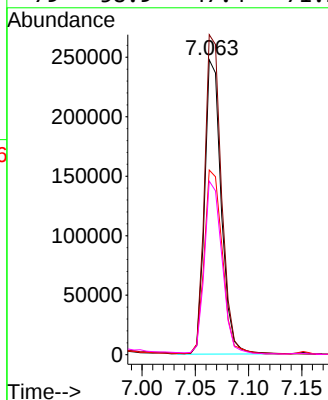
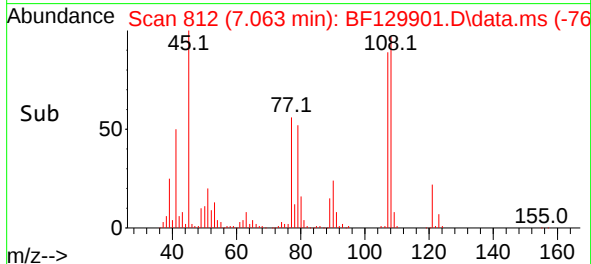
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 26848
Ion Ratio Lower Upper
107 100
108 108.5 90.2 135.2
77 62.6 51.8 77.8
79 58.9 47.4 71.2

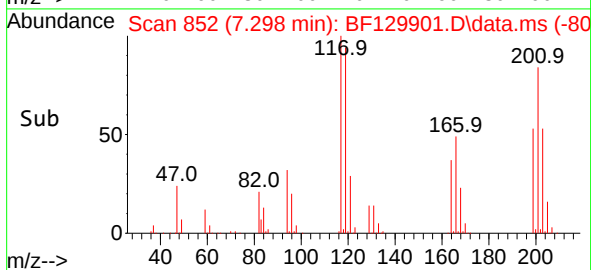
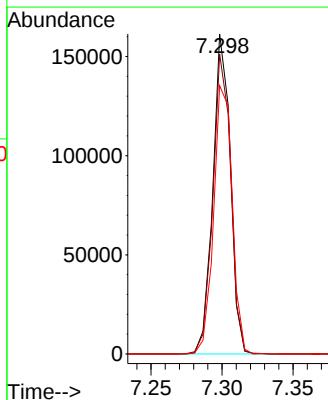
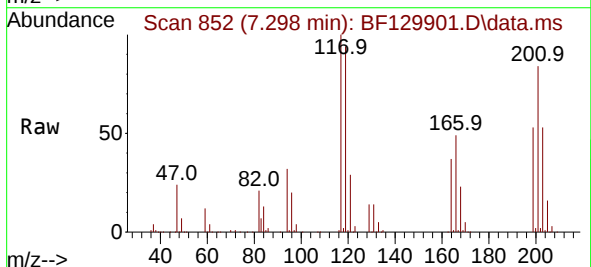
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#18
Hexachloroethane
Concen: 39.810 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Tgt Ion:117 Resp: 138183
Ion Ratio Lower Upper
117 100
119 93.7 79.1 118.7
201 83.9 66.6 100.0





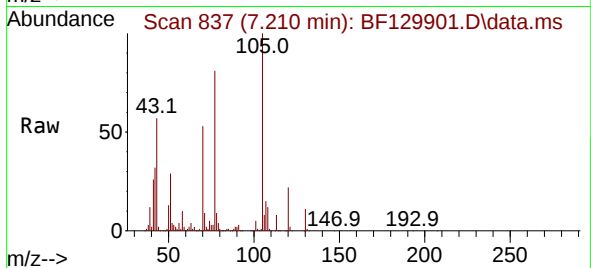
#19
n-Nitroso-di-n-propylamine
Concen: 38.972 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

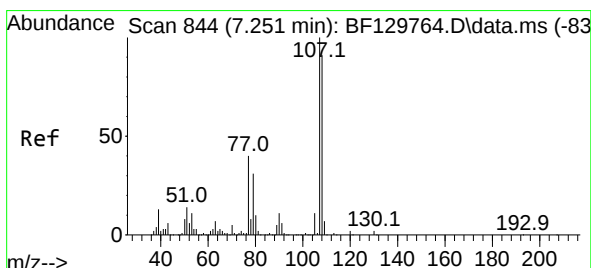
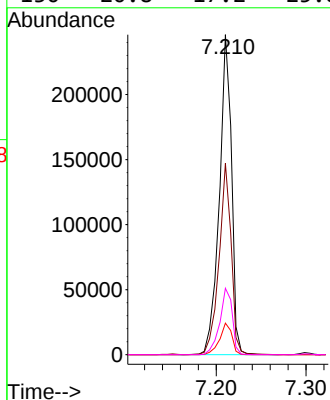
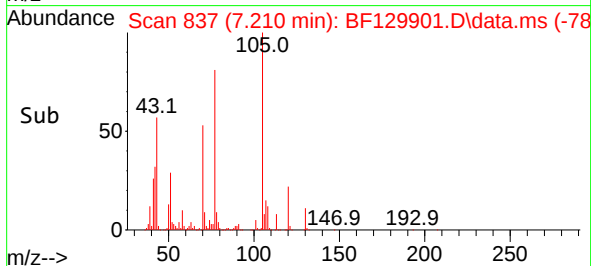


Tgt Ion: 70 Resp: 23219
Ion Ratio Lower Upper
70 100
42 59.8 47.6 71.4
101 9.8 8.1 12.1
130 20.8 17.2 25.8

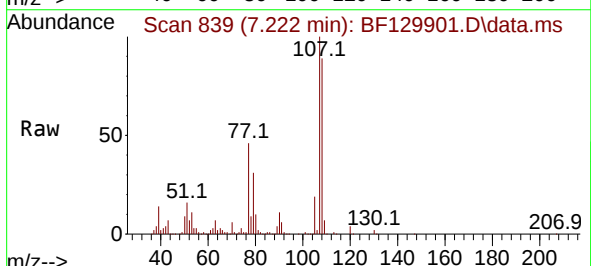
Manual Integrations

APPROVED

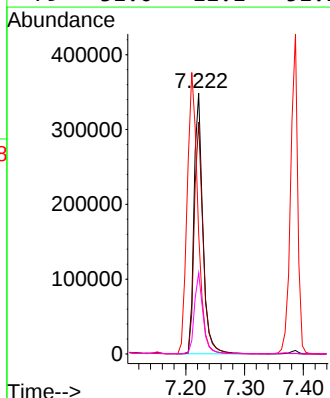
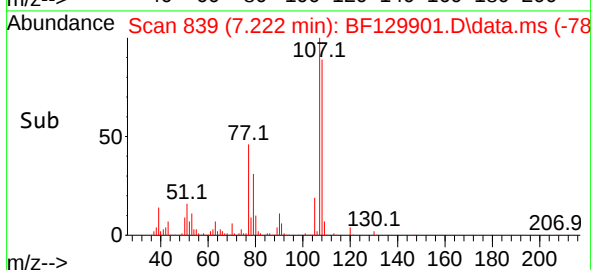
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

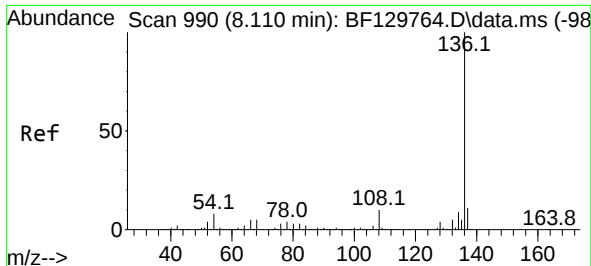


#20
3+4-Methylphenols
Concen: 40.294 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



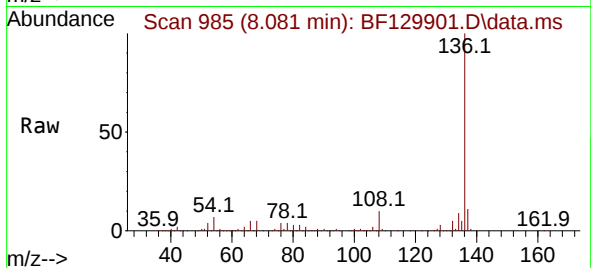
Tgt Ion:107 Resp: 363913
Ion Ratio Lower Upper
107 100
108 88.9 71.3 111.3
77 46.0 20.4 60.4
79 31.0 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

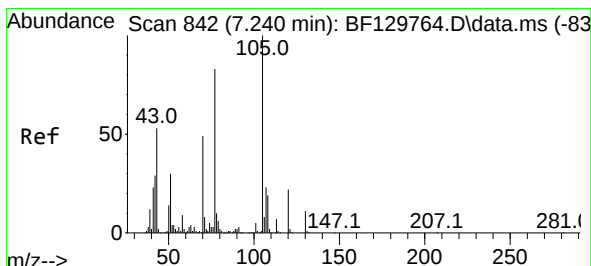
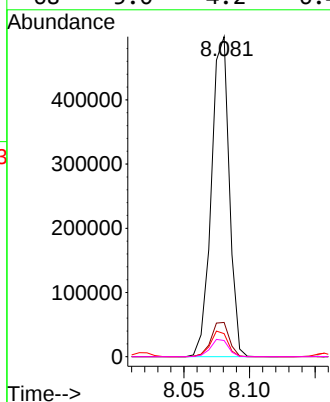
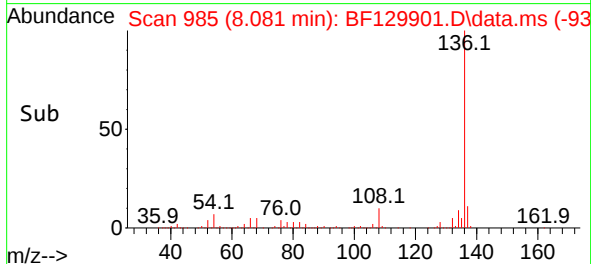
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



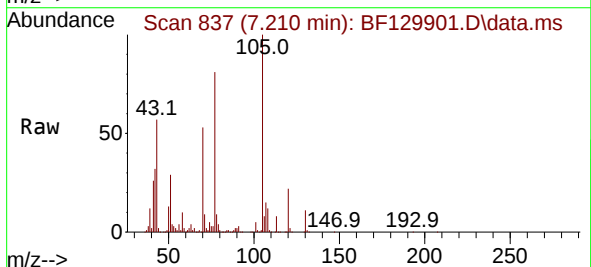
Tgt Ion:136 Resp: 471634
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.2 6.2 9.2
68 5.0 4.2 6.4

Manual Integrations
APPROVED

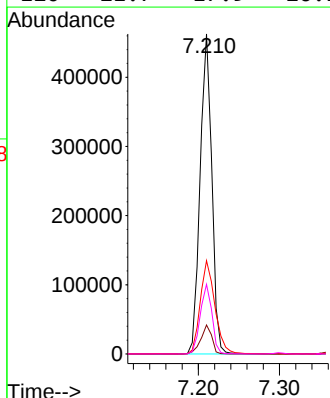
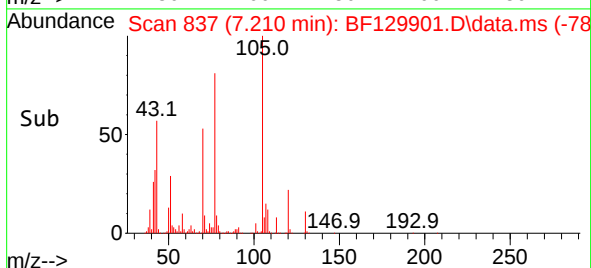
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

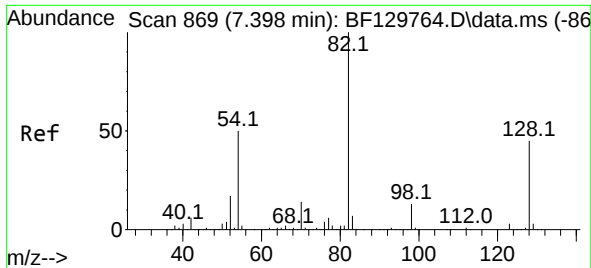


#22
Acetophenone
Concen: 40.232 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



Tgt Ion:105 Resp: 462393
Ion Ratio Lower Upper
105 100
71 9.1 6.6 9.8
51 29.2 23.8 35.8
120 21.7 17.9 26.9





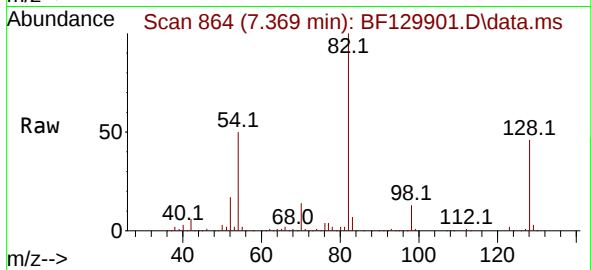
#23
Nitrobenzene-d5
Concen: 80.792 ng
RT: 7.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

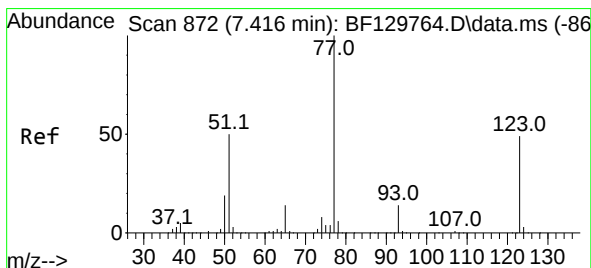
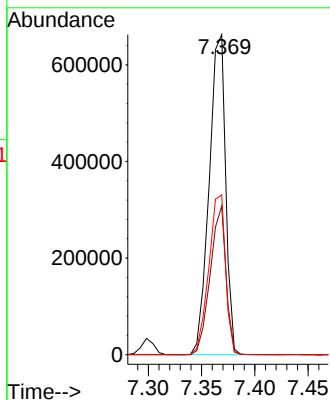
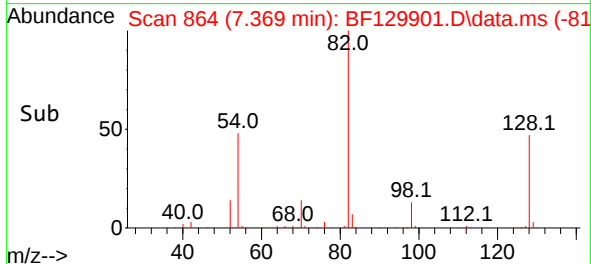


Tgt Ion: 82 Resp: 711808
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 50.0 40.0 60.0

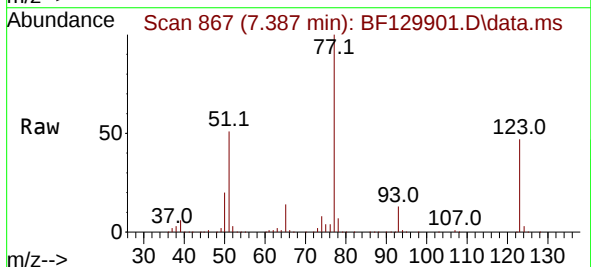
Manual Integrations

APPROVED

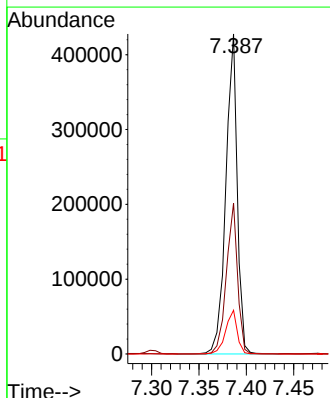
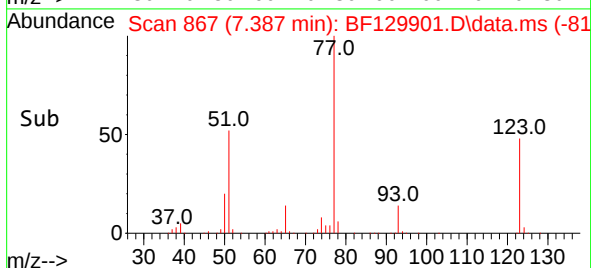
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

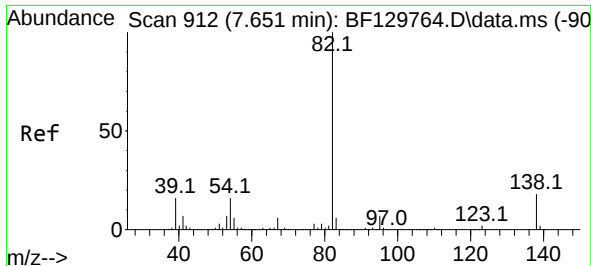


#24
Nitrobenzene
Concen: 40.499 ng
RT: 7.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



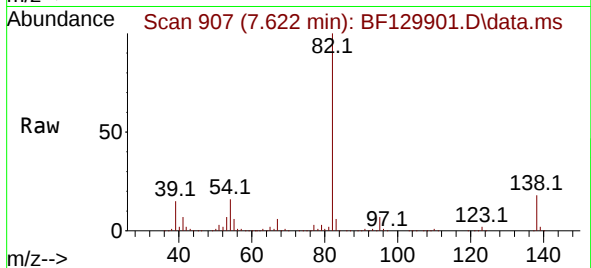
Tgt Ion: 77 Resp: 359791
Ion Ratio Lower Upper
77 100
123 47.2 39.2 58.8
65 13.7 11.1 16.7





#25
Isophorone
Concen: 38.449 ng
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

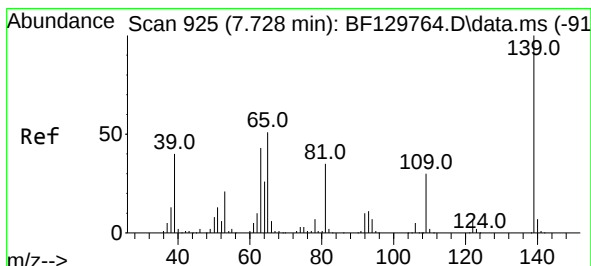
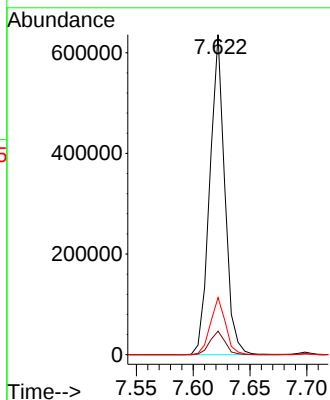
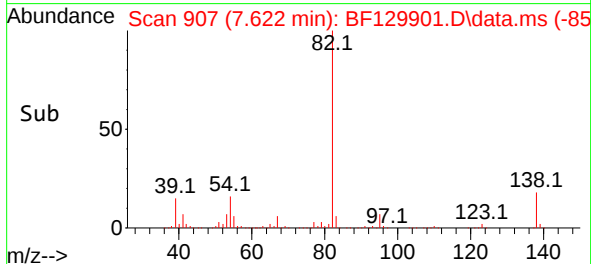
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



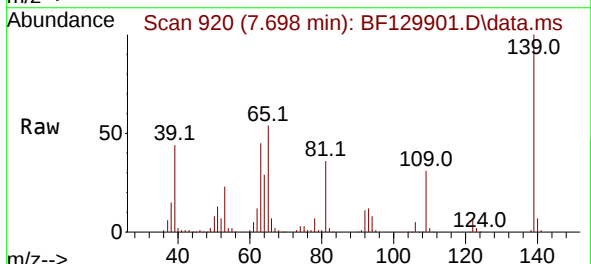
Tgt Ion: 82 Resp: 583040
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.8 14.6 21.8

Manual Integrations
APPROVED

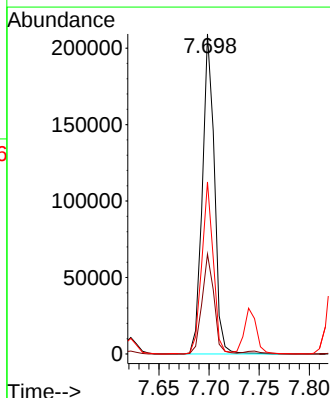
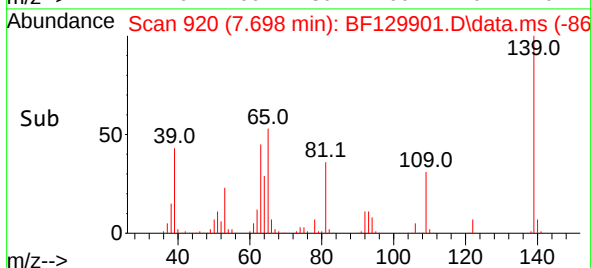
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

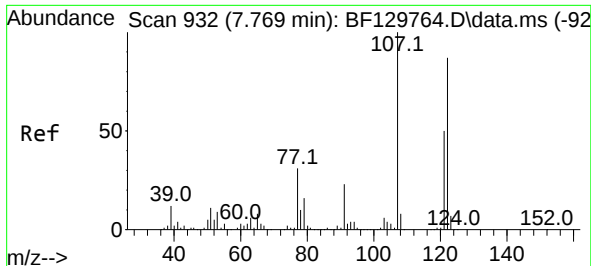


#26
2-Nitrophenol
Concen: 40.249 ng
RT: 7.698 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



Tgt Ion:139 Resp: 175881
Ion Ratio Lower Upper
139 100
109 31.2 24.4 36.6
65 53.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.479 ng

RT: 7.739 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129901.D

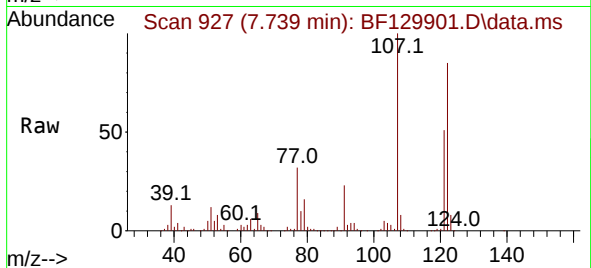
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 247414

Ion Ratio Lower Upper

122 100

107 117.2 92.2 138.4

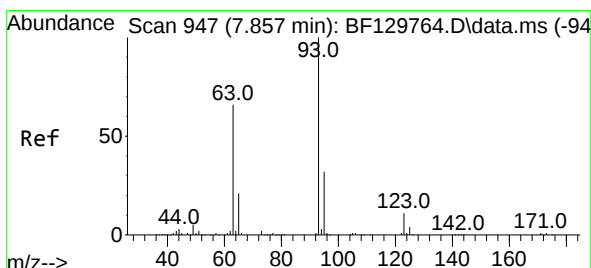
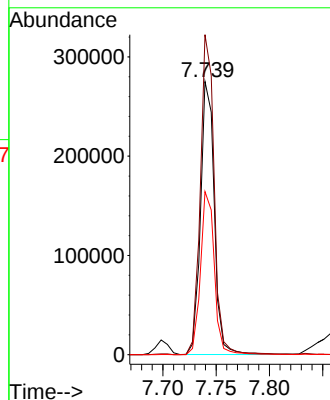
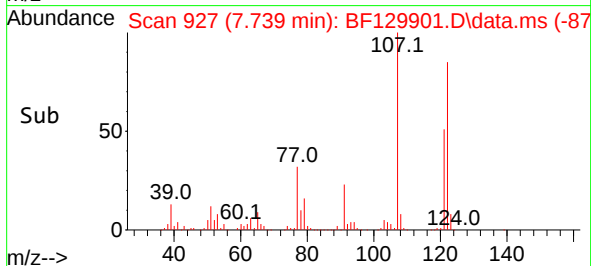
121 59.7 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.332 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

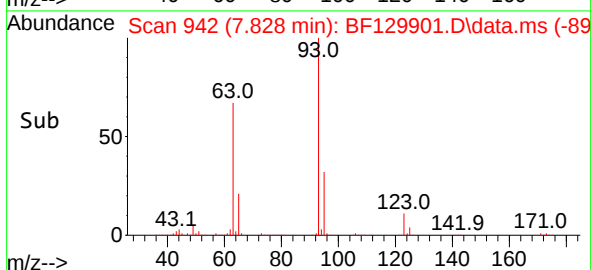
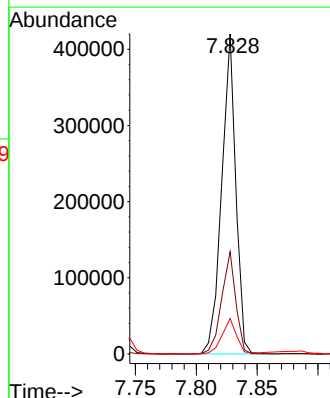
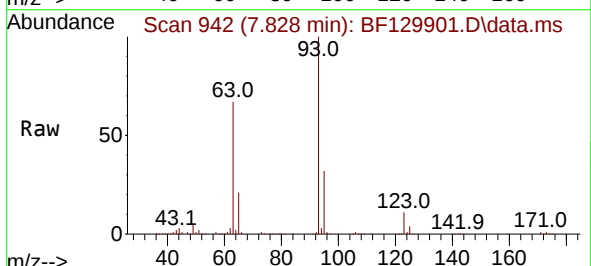
Tgt Ion: 93 Resp: 339390

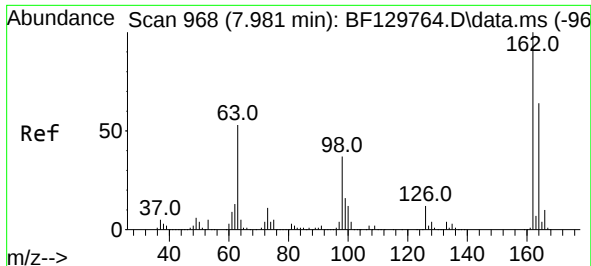
Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.261 ng

RT: 7.951 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129901.D

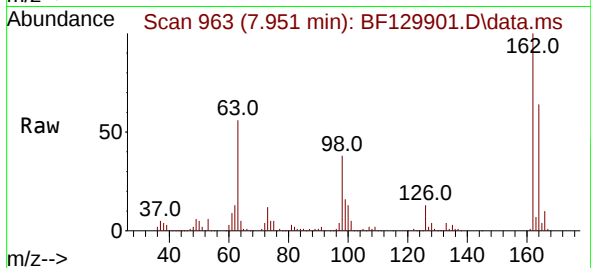
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 275890

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

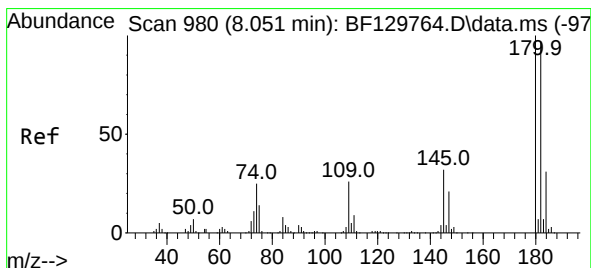
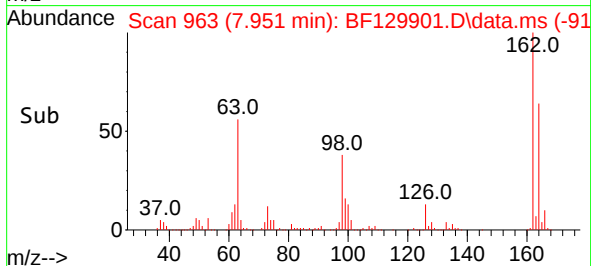
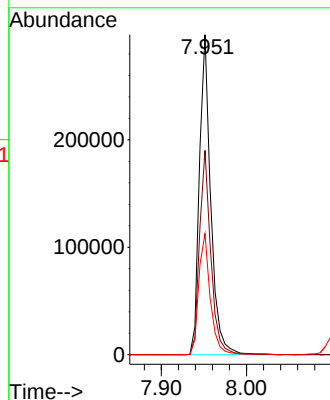
98 37.8 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.885 ng

RT: 8.022 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

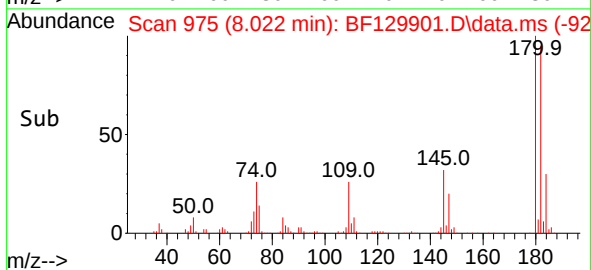
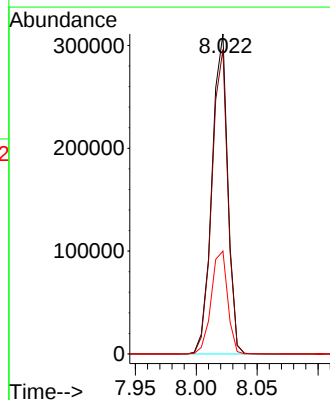
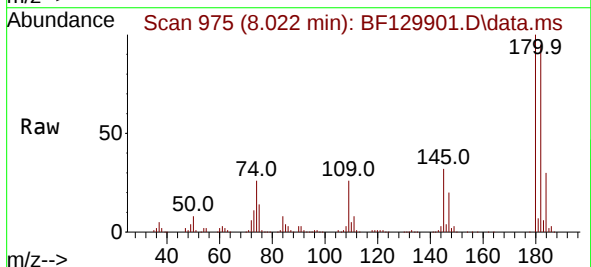
Tgt Ion:180 Resp: 281110

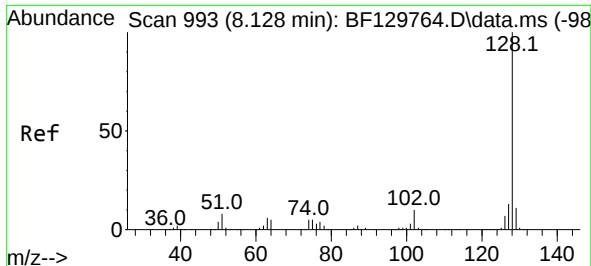
Ion Ratio Lower Upper

180 100

182 95.1 77.6 116.4

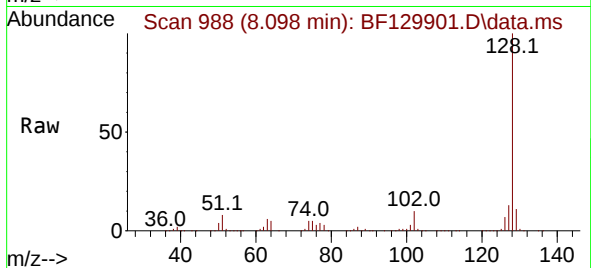
145 32.2 25.6 38.4





#31
Naphthalene
Concen: 39.930 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

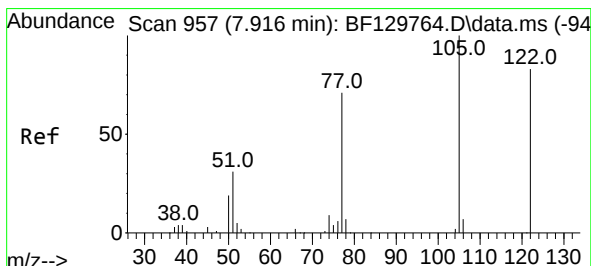
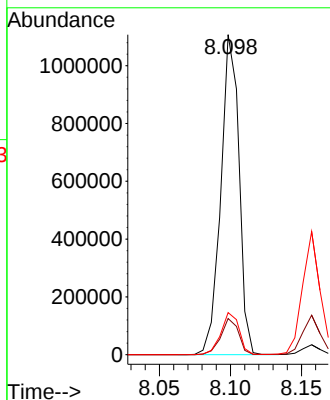
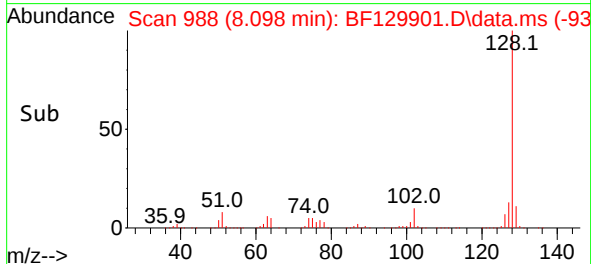
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



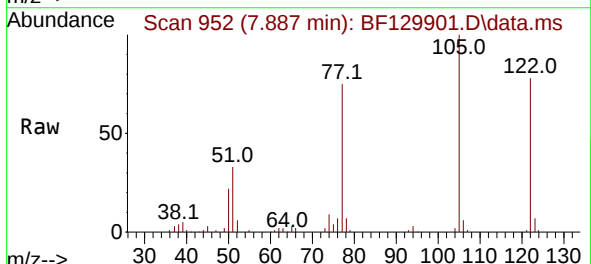
Tgt Ion:128 Resp: 98466
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.7 16.1

Manual Integrations
APPROVED

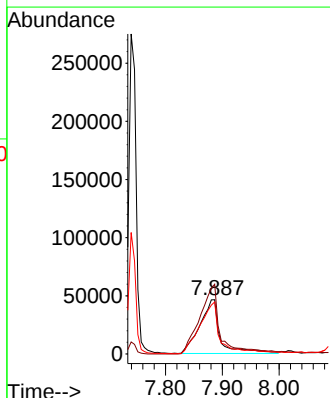
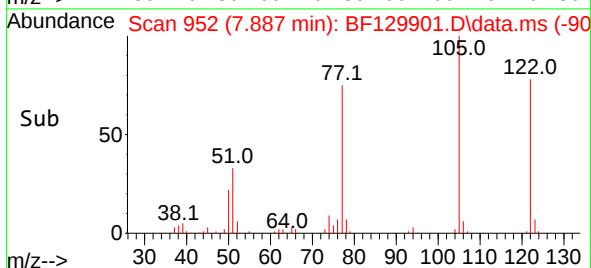
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

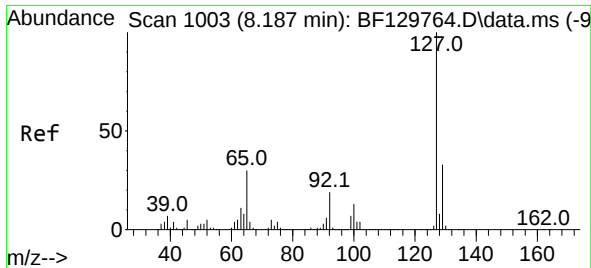


#32
Benzoic acid
Concen: 42.614 ng
RT: 7.887 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



Tgt Ion:122 Resp: 115297
Ion Ratio Lower Upper
122 100
105 128.5 99.9 139.9
77 95.7 65.9 105.9





#33
4-Chloroaniline
Concen: 39.310 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

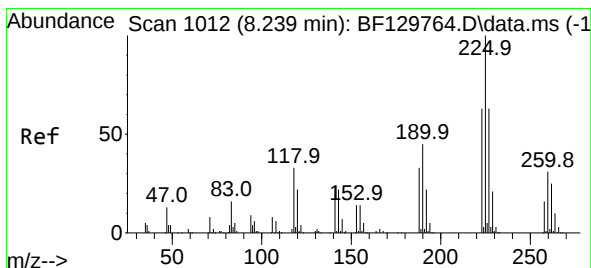
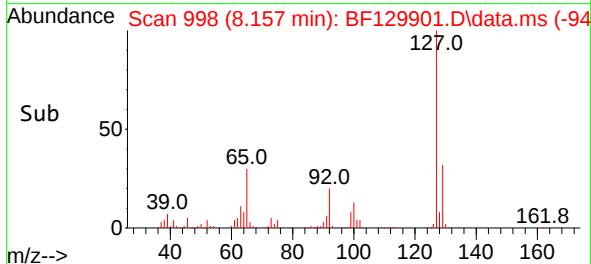
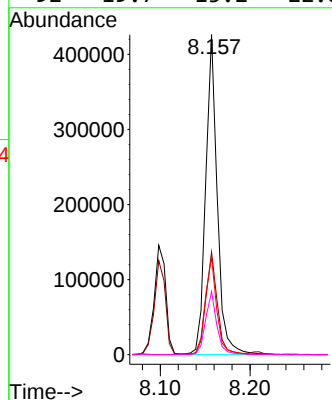
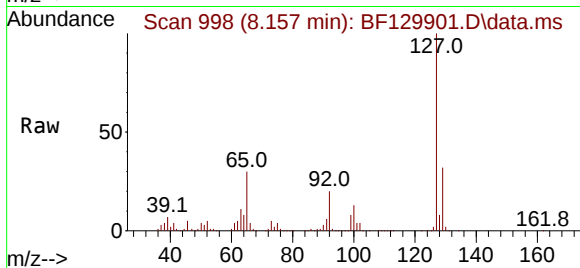
SSTDCCC040

Tgt Ion:127 Resp: 381200
Ion Ratio Lower Upper
127 100
129 32.1 26.7 40.1
65 30.4 24.2 36.2
92 19.7 15.2 22.8

Manual Integrations

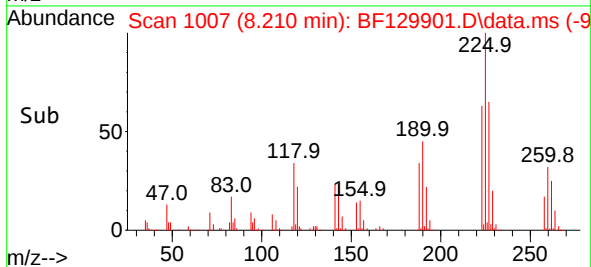
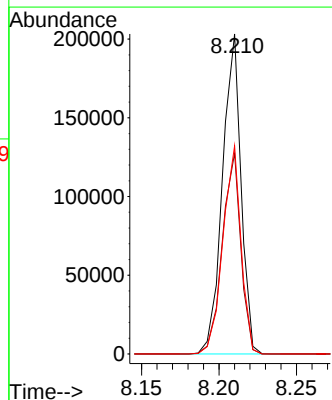
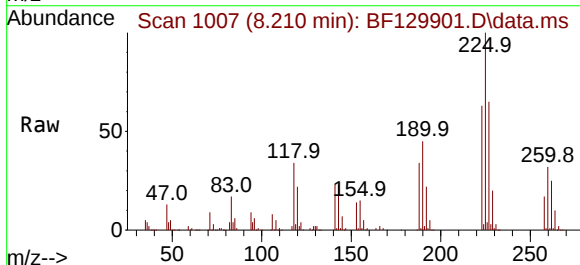
APPROVED

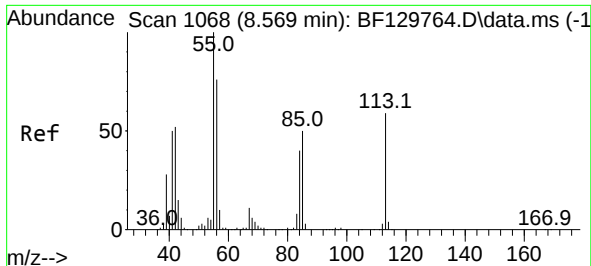
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#34
Hexachlorobutadiene
Concen: 38.385 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

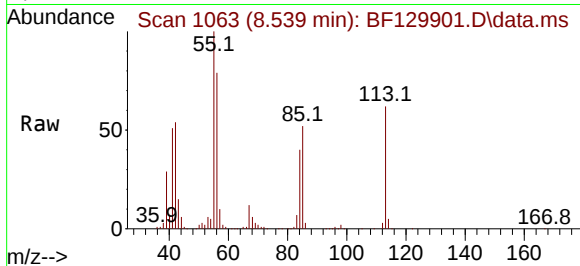
Tgt Ion:225 Resp: 168968
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 65.1 50.6 75.8





#35
Caprolactam
Concen: 40.837 ng m
RT: 8.539 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

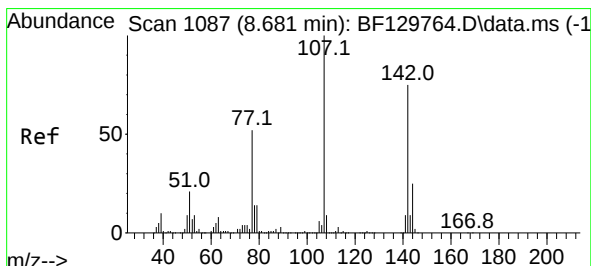
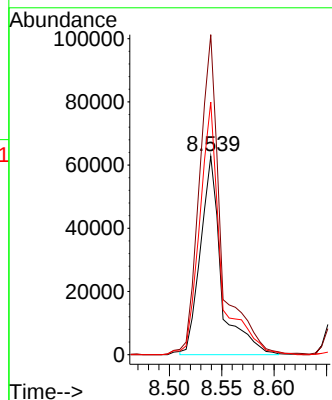
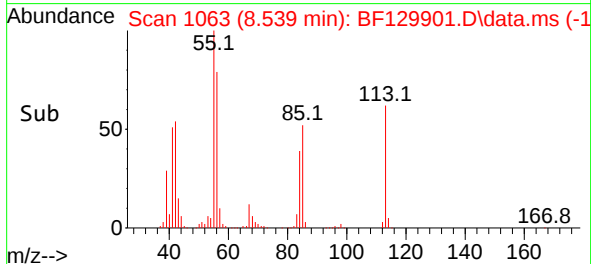
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 8702
Ion Ratio Lower Upper
113 100
55 161.3 148.8 188.8
56 127.3 109.1 149.1

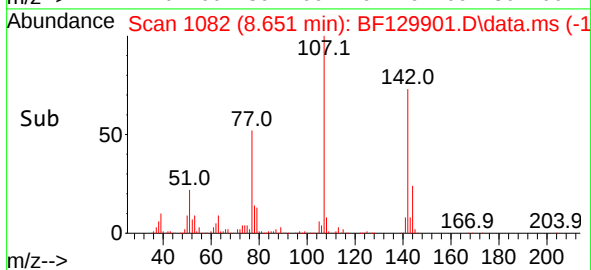
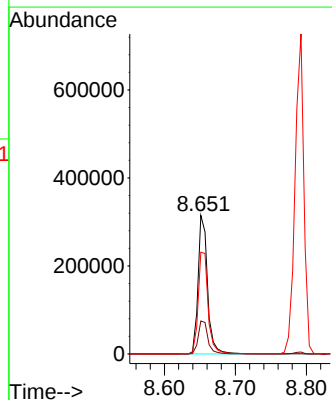
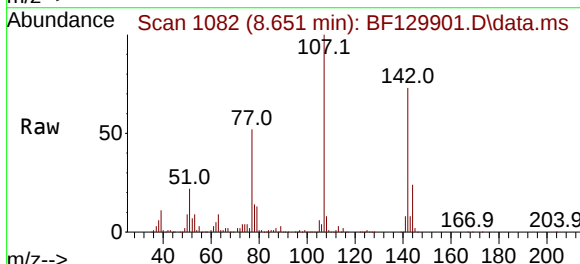
Manual Integrations
APPROVED

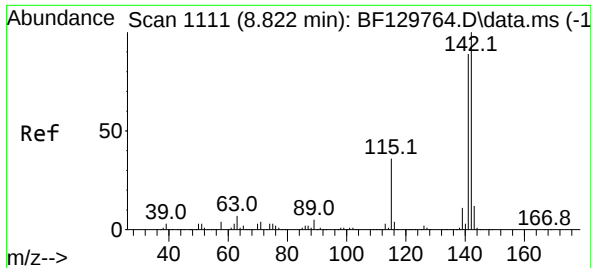
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#36
4-Chloro-3-methylphenol
Concen: 39.621 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Tgt Ion:107 Resp: 292909
Ion Ratio Lower Upper
107 100
144 23.7 19.9 29.9
142 73.4 60.2 90.4





#37

2-Methylnaphthalene

Concen: 38.860 ng

RT: 8.792 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 628952

Ion Ratio Lower Upper

142 100

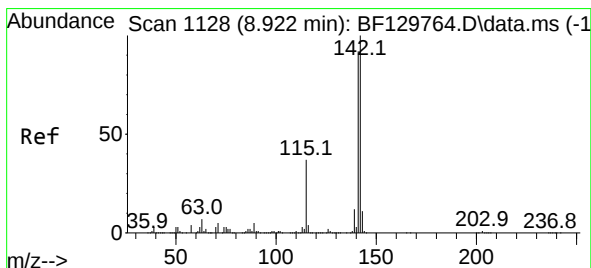
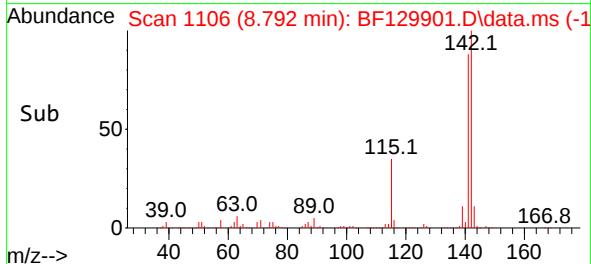
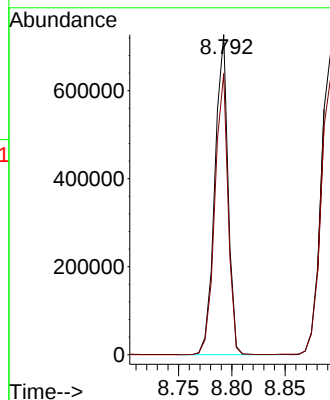
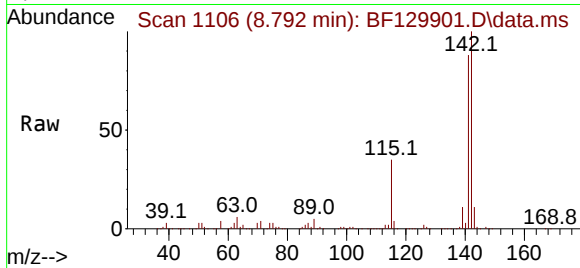
141 87.8 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#38

1-Methylnaphthalene

Concen: 38.448 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF129901.D

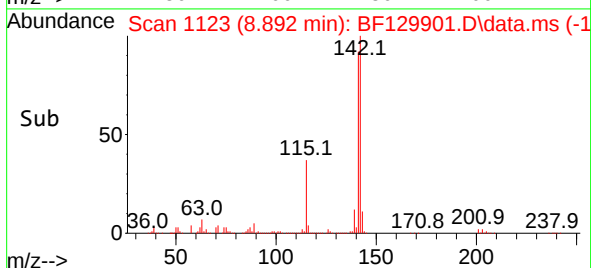
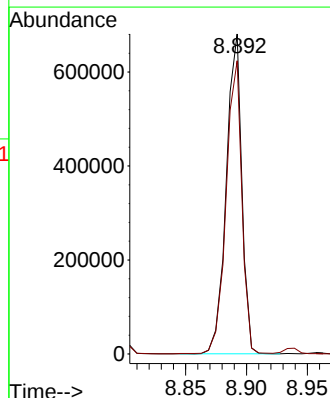
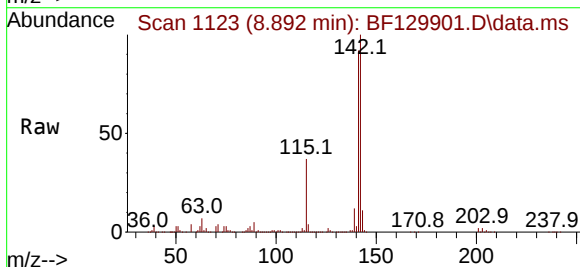
Acq: 19 Aug 2022 09:12

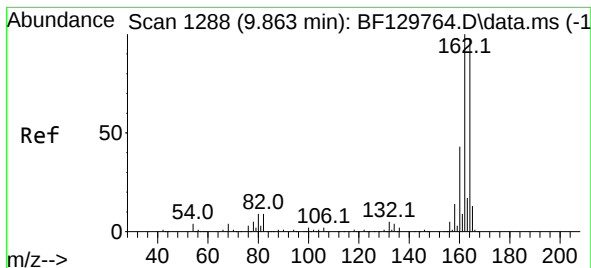
Tgt Ion:142 Resp: 604771

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129901.D

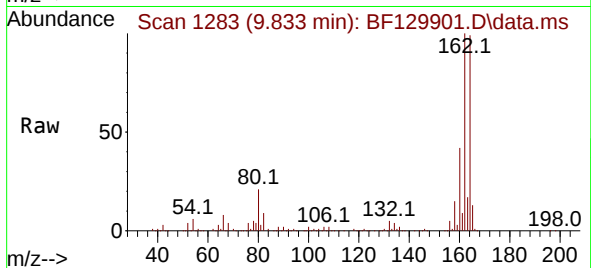
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 249020

Ion Ratio Lower Upper

164 100

162 101.4 82.0 123.0

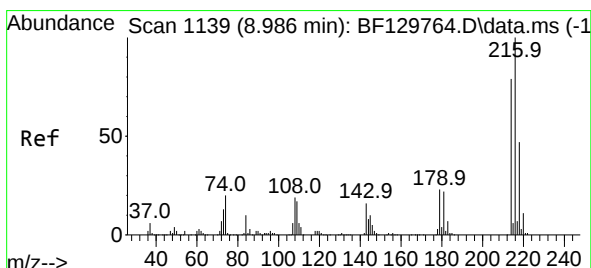
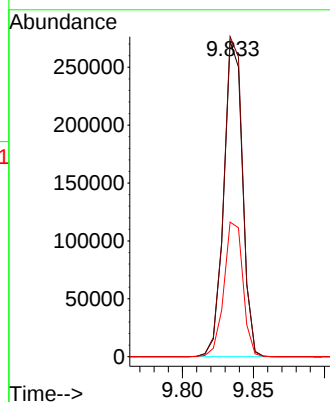
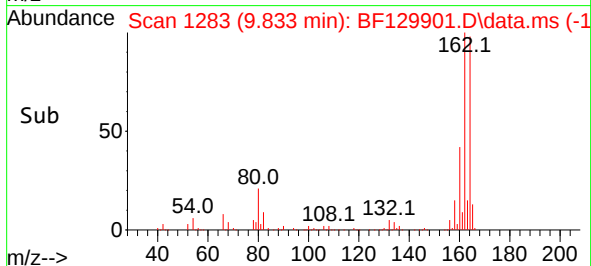
160 42.6 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.227 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

Tgt Ion:216 Resp: 264762

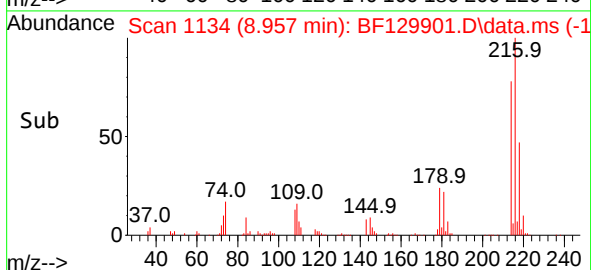
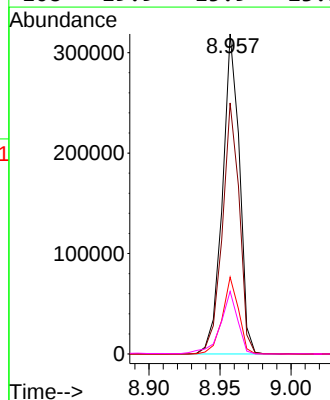
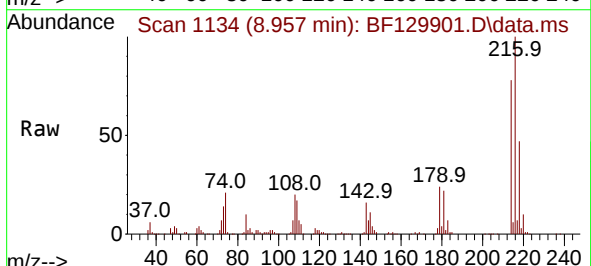
Ion Ratio Lower Upper

216 100

214 78.1 63.1 94.7

179 22.8 18.1 27.1

108 19.9 15.9 23.9





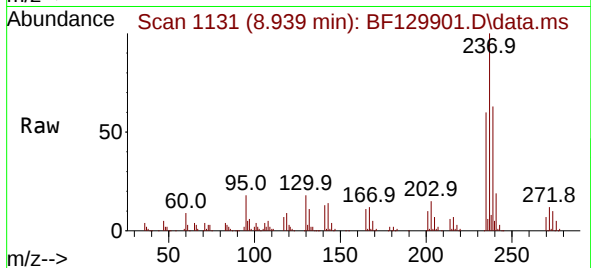
#41
Hexachlorocyclopentadiene
Concen: 43.893 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

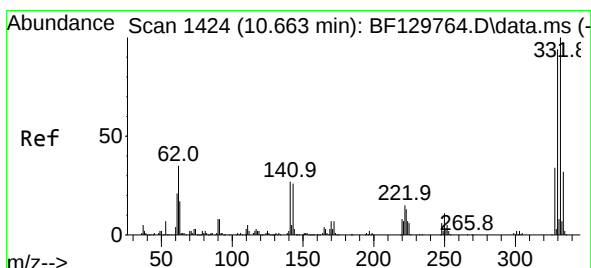
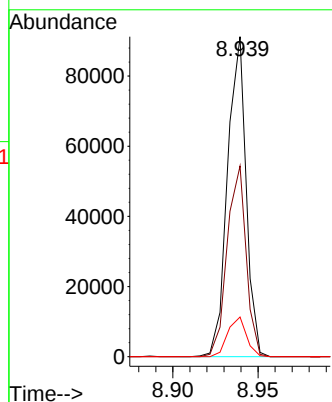
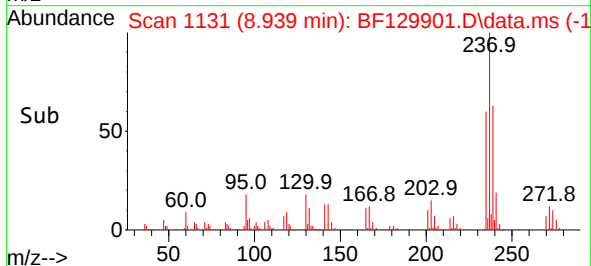


Tgt Ion:237 Resp: 6903
Ion Ratio Lower Upper
237 100
235 59.6 41.5 81.5
272 12.4 0.0 33.3

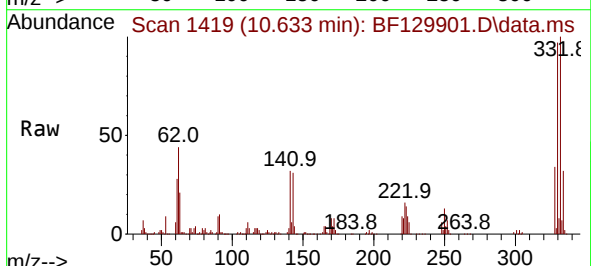
Manual Integrations

APPROVED

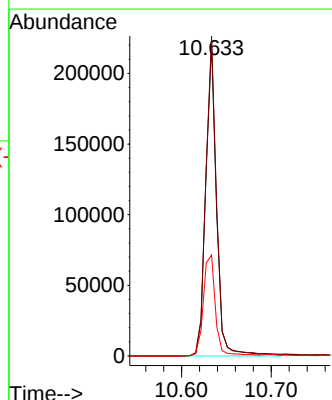
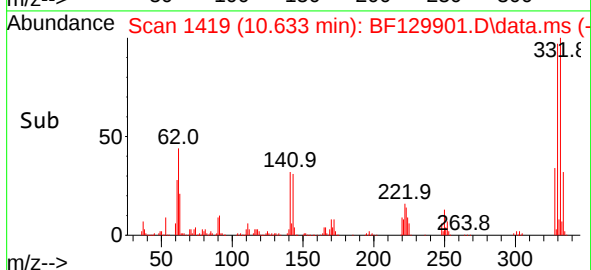
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

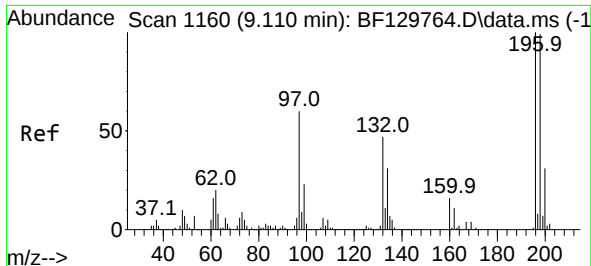


#42
2,4,6-Tribromophenol
Concen: 73.936 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



Tgt Ion:330 Resp: 184788
Ion Ratio Lower Upper
330 100
332 103.8 82.6 124.0
141 36.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 38.793 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF129901.D

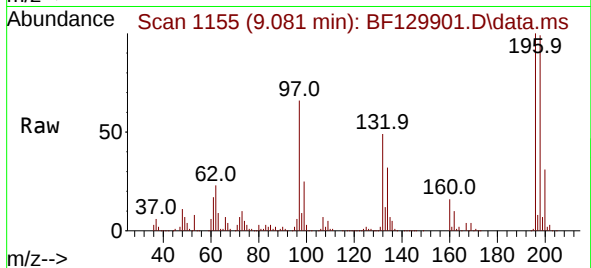
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 17457

Ion Ratio Lower Upper

196 100

198 98.5 79.0 118.4

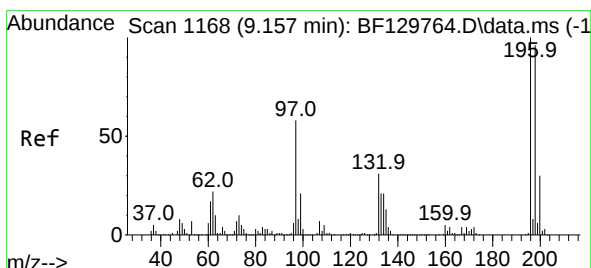
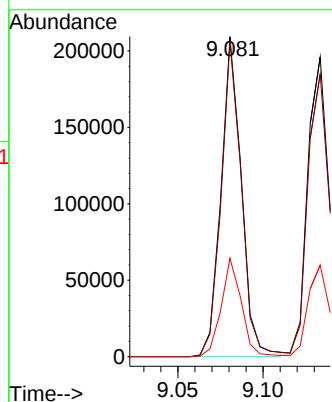
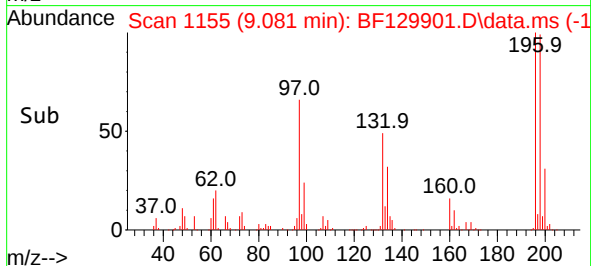
200 30.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#44

2,4,5-Trichlorophenol

Concen: 39.014 ng

RT: 9.134 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

Tgt Ion:196 Resp: 188884

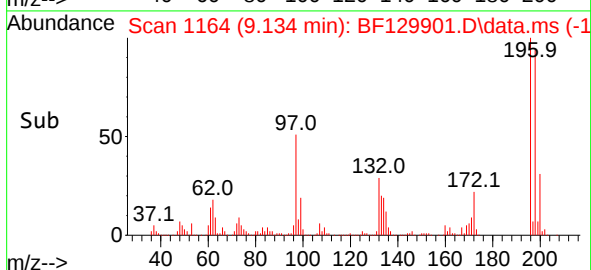
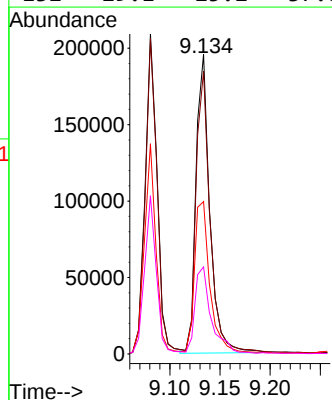
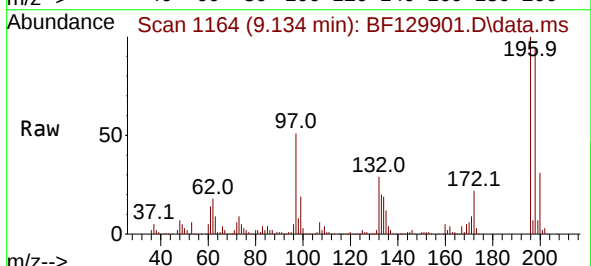
Ion Ratio Lower Upper

196 100

198 94.3 76.4 114.6

97 50.8 46.5 69.7

132 29.1 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 77.520 ng

RT: 9.157 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF129901.D

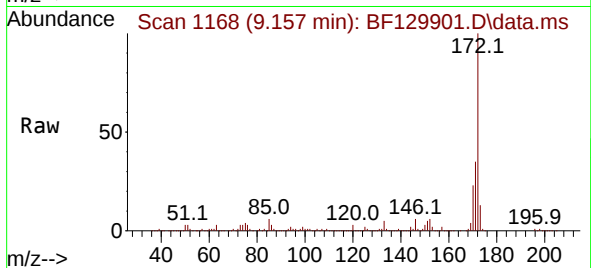
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 127100

Ion Ratio Lower Upper

172 100

171 34.6 28.4 42.6

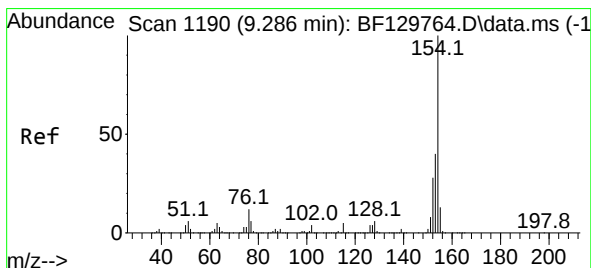
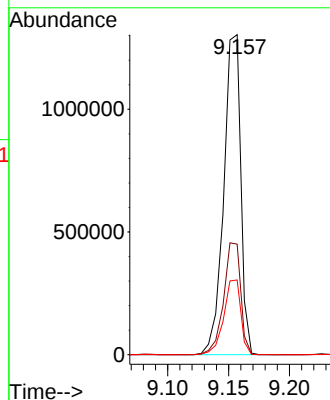
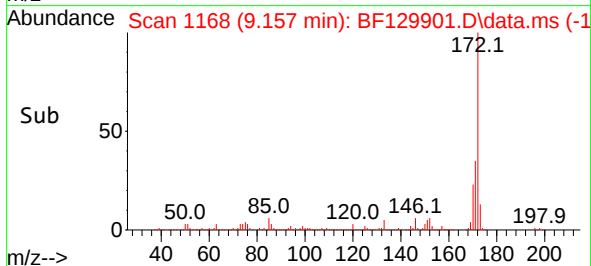
170 23.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#46

1,1'-Biphenyl

Concen: 38.760 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

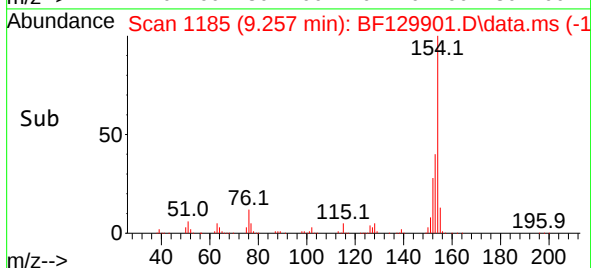
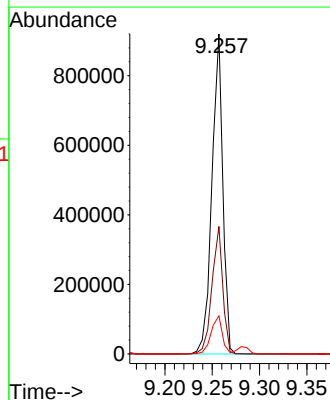
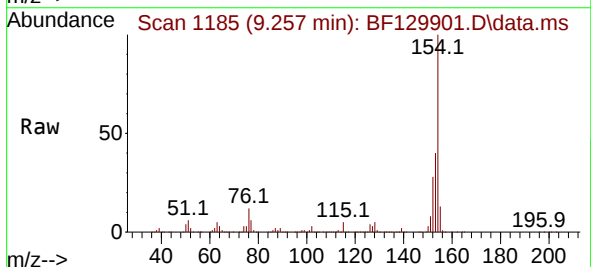
Tgt Ion:154 Resp: 733259

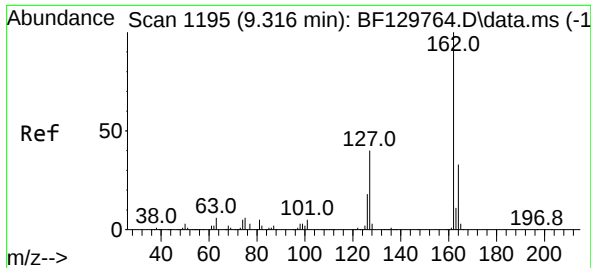
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

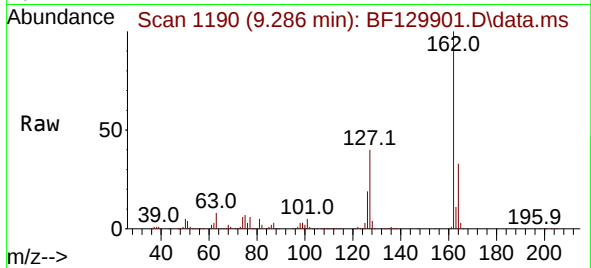
76 11.9 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.028 ng
RT: 9.286 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

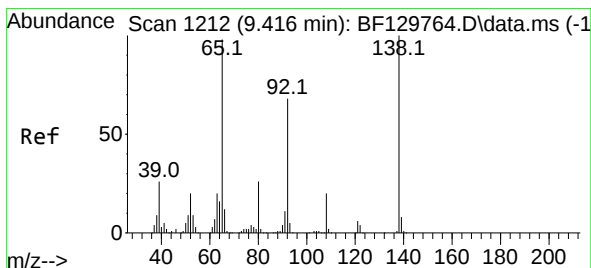
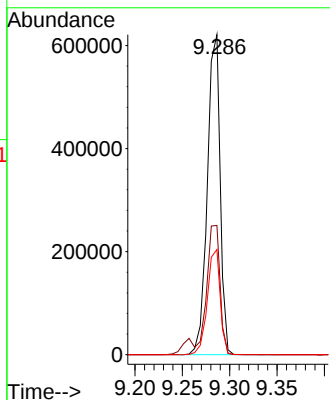
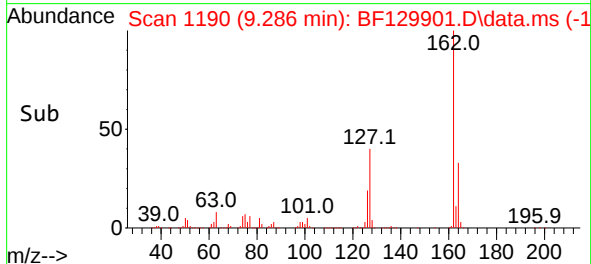
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



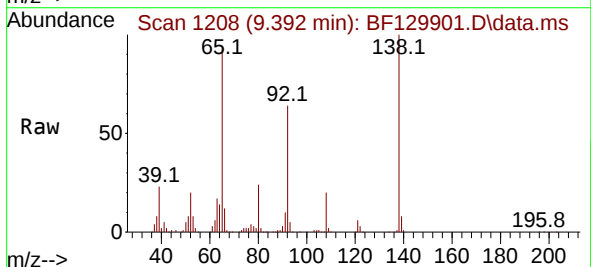
Tgt Ion: 162 Resp: 58418
Ion Ratio Lower Upper
162 100
127 40.4 33.1 49.7
164 32.8 26.7 40.1

Manual Integrations
APPROVED

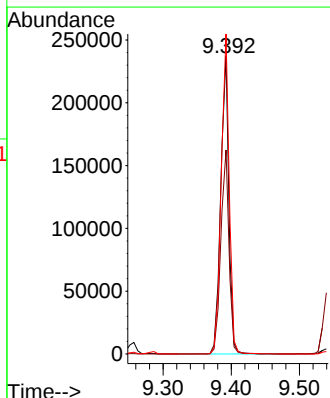
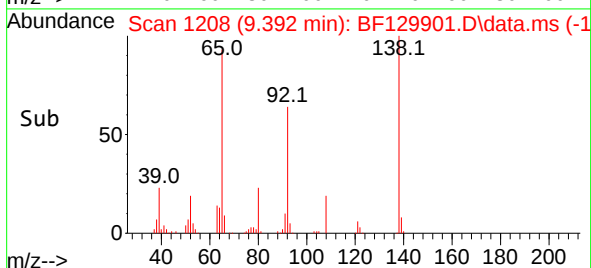
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

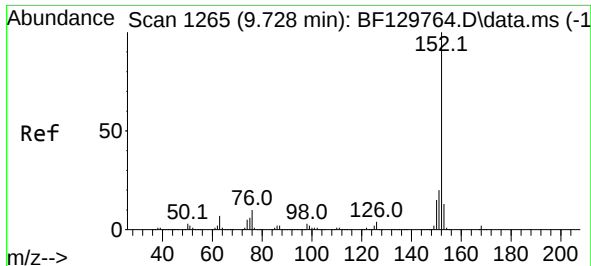


#48
2-Nitroaniline
Concen: 41.530 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



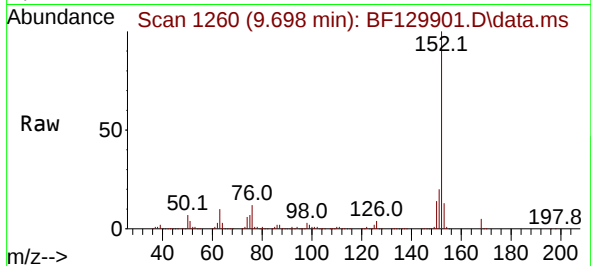
Tgt Ion: 65 Resp: 196450
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 107.2 81.3 121.9





#49
Acenaphthylene
Concen: 39.165 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

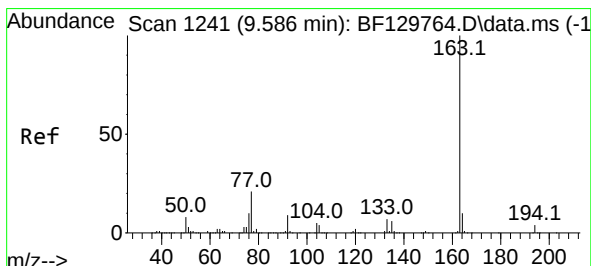
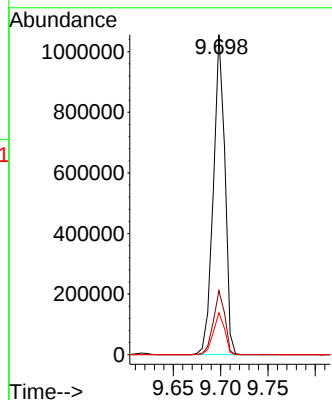
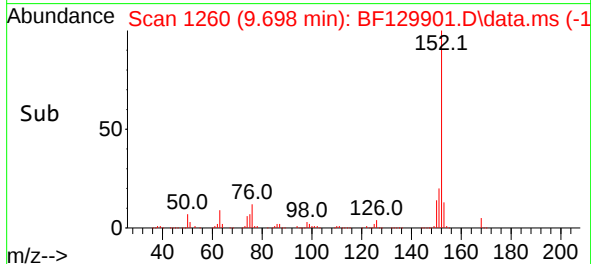
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



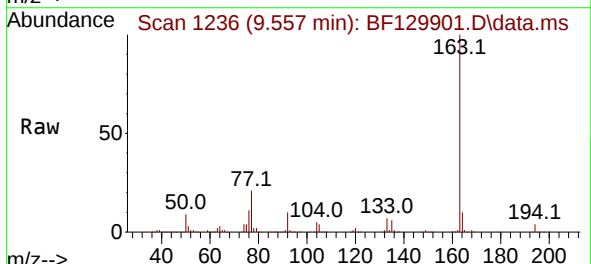
Tgt Ion:152 Resp: 88897
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations
APPROVED

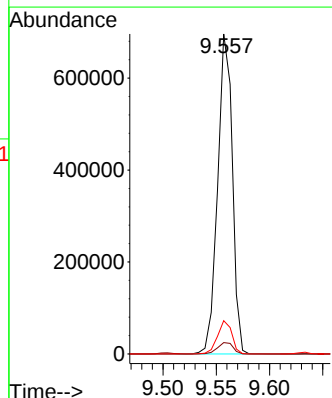
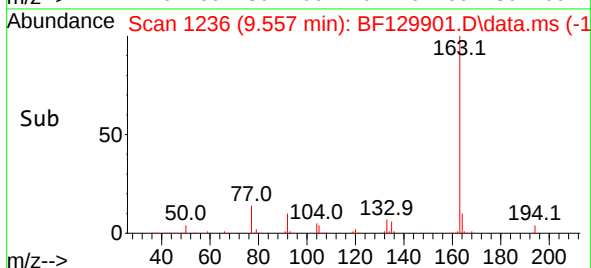
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

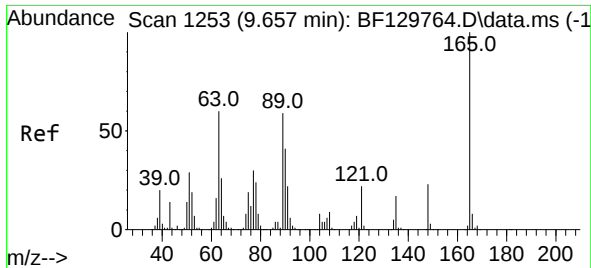


#50
Dimethylphthalate
Concen: 37.256 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



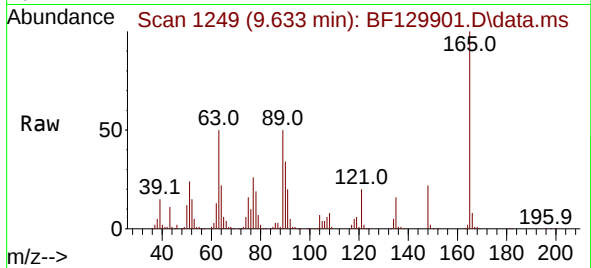
Tgt Ion:163 Resp: 665075
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.061 ng
RT: 9.633 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

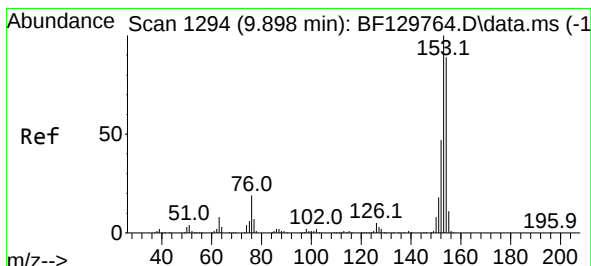
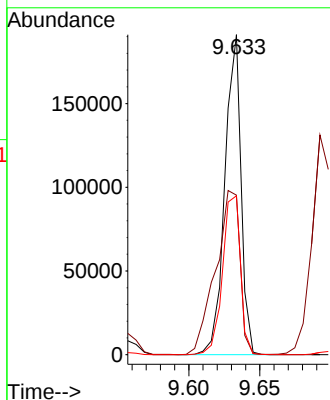
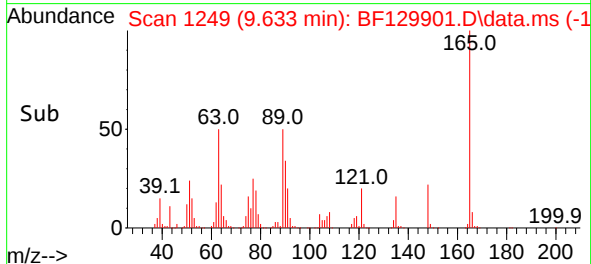
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



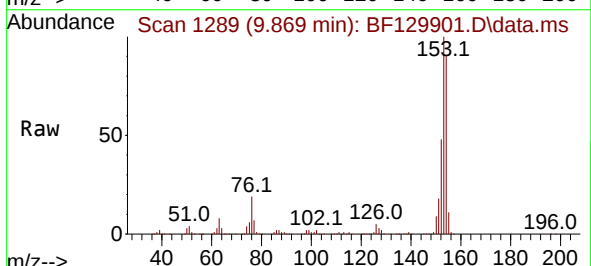
Tgt Ion:165 Resp: 151258
Ion Ratio Lower Upper
165 100
63 49.9 47.8 71.8
89 49.6 47.2 70.8

Manual Integrations
APPROVED

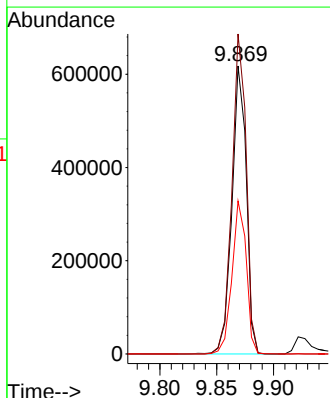
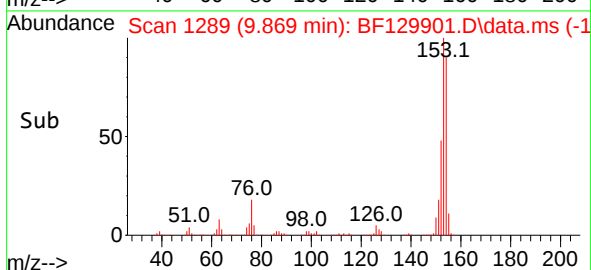
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

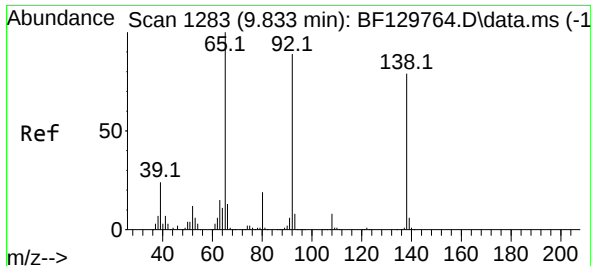


#52
Acenaphthene
Concen: 39.267 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



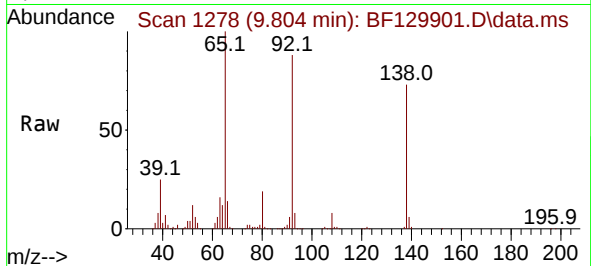
Tgt Ion:154 Resp: 540748
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.6
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 41.005 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

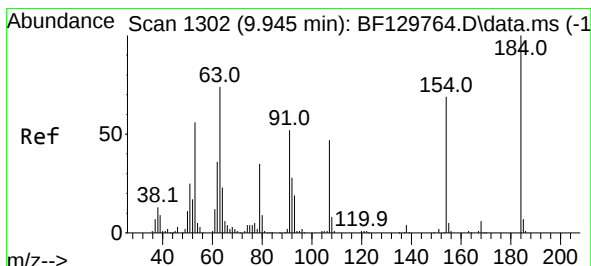
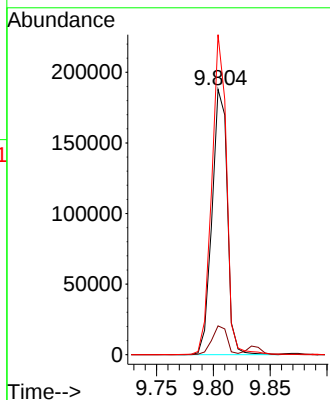
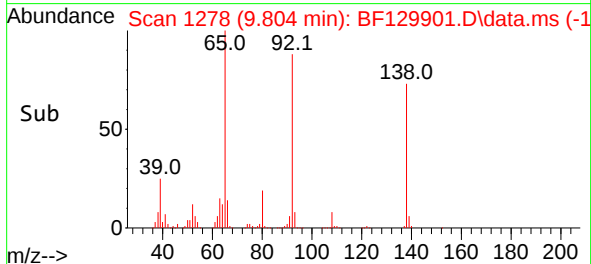
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



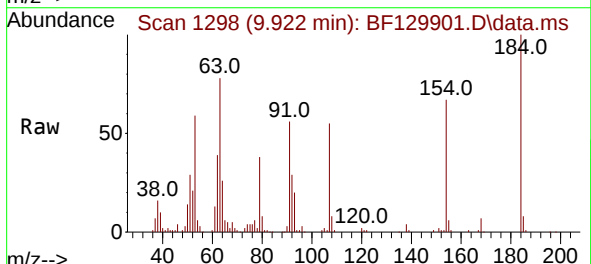
Tgt Ion:138 Resp: 175600
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 120.6 89.8 134.8

Manual Integrations
APPROVED

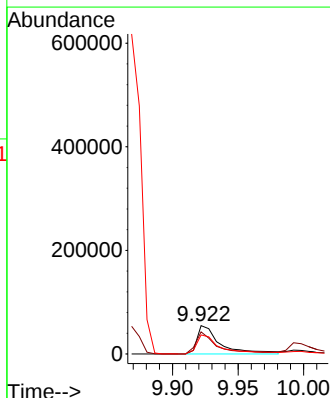
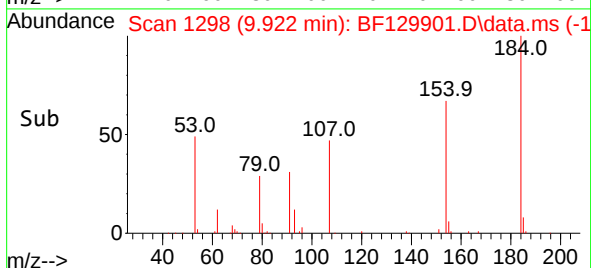
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

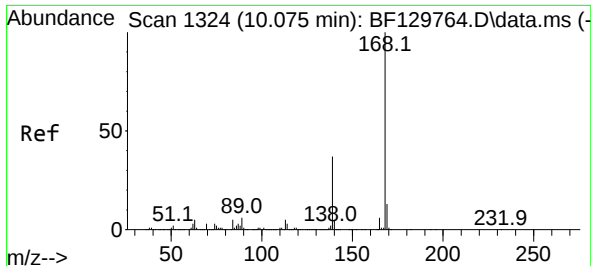


#54
2,4-Dinitrophenol
Concen: 41.250 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



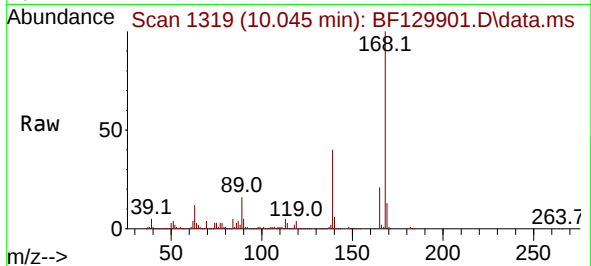
Tgt Ion:184 Resp: 67239
Ion Ratio Lower Upper
184 100
63 78.1 59.6 89.4
154 67.2 55.3 82.9





#55
Dibenzenofuran
Concen: 38.475 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

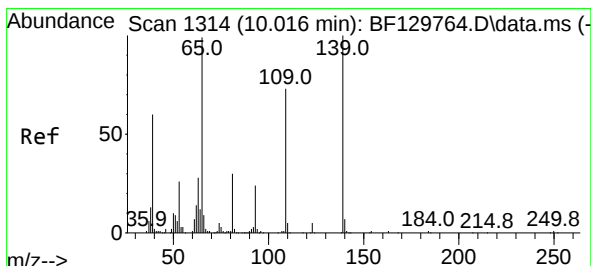
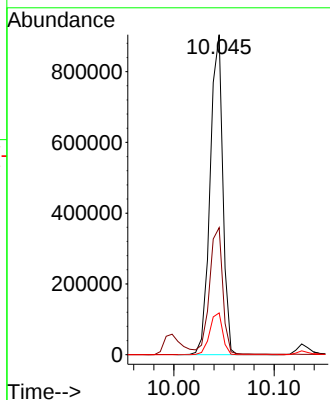
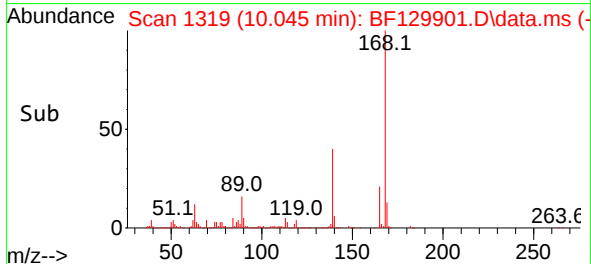
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 796010
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 13.0 10.7 16.1

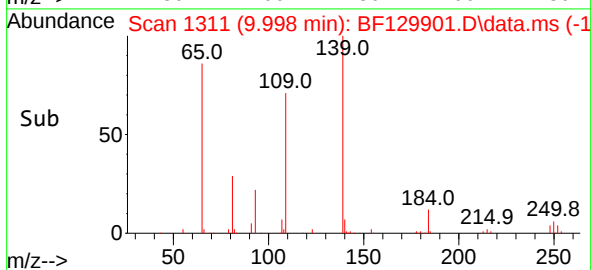
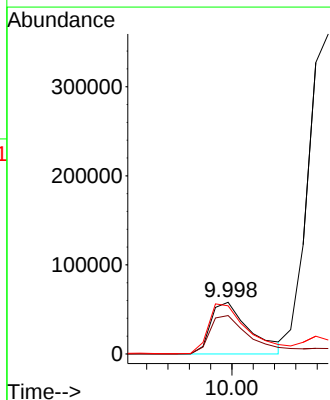
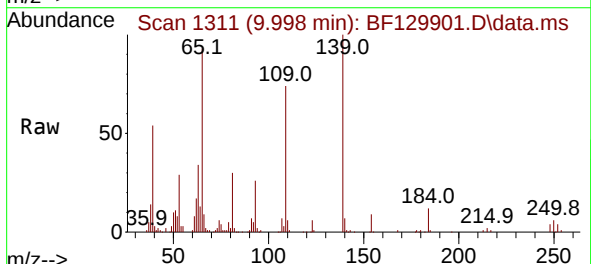
Manual Integrations
APPROVED

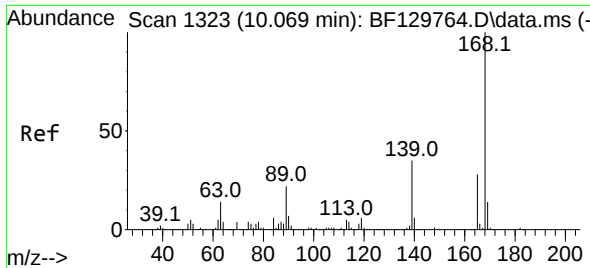
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#56
4-Nitrophenol
Concen: 38.474 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

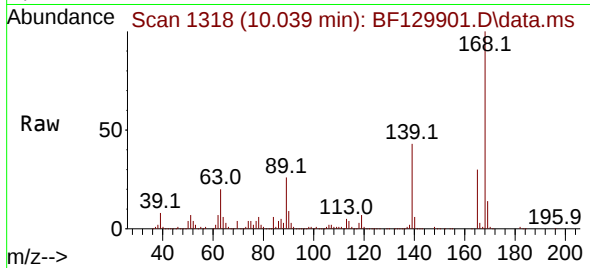
Tgt Ion:139 Resp: 73300
Ion Ratio Lower Upper
139 100
109 74.3 52.9 92.9
65 93.3 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 39.075 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

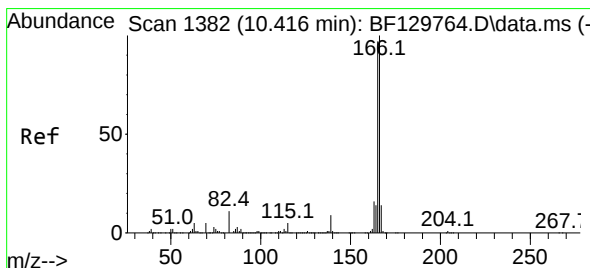
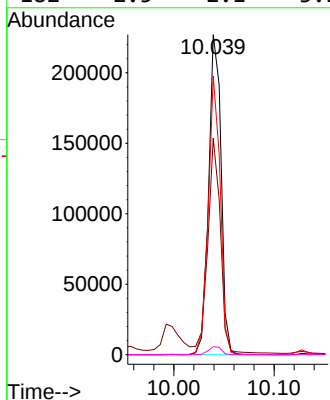
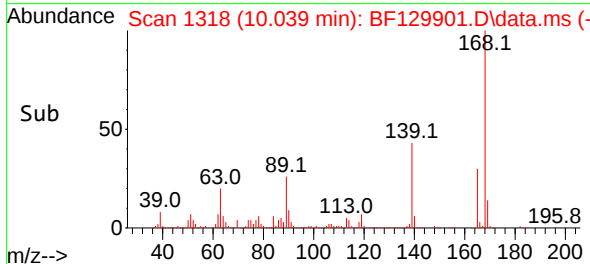
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



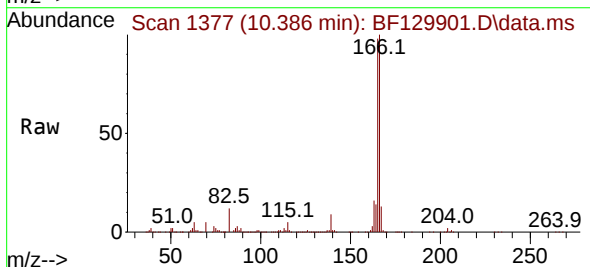
Tgt Ion:165 Resp: 196424
Ion Ratio Lower Upper
165 100
63 67.6 48.4 72.6
89 87.1 62.3 93.5
182 2.5 2.1 3.1

Manual Integrations
APPROVED

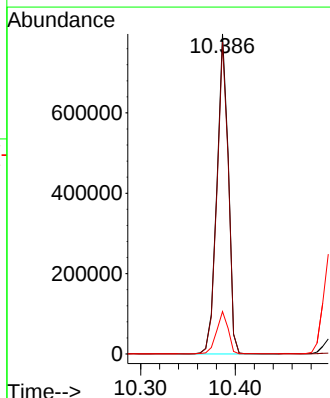
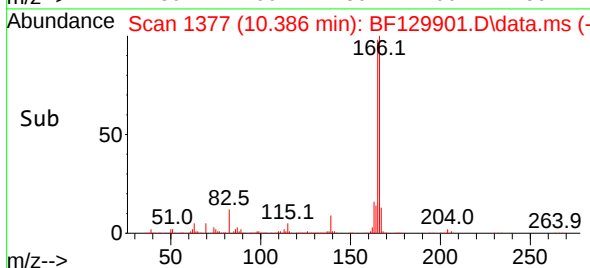
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

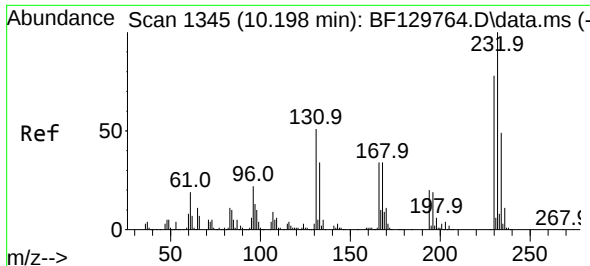


#58
Fluorene
Concen: 38.360 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



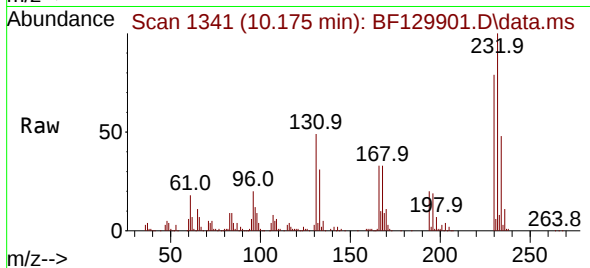
Tgt Ion:166 Resp: 662659
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.947 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

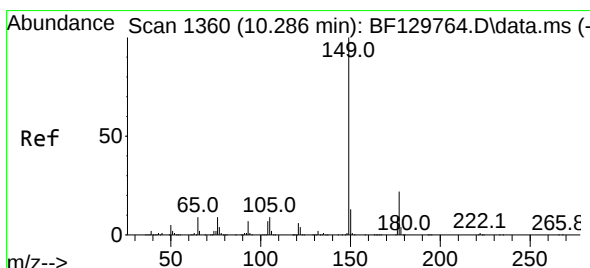
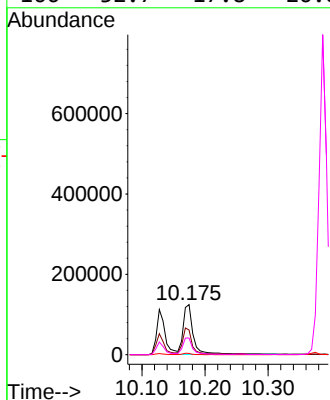
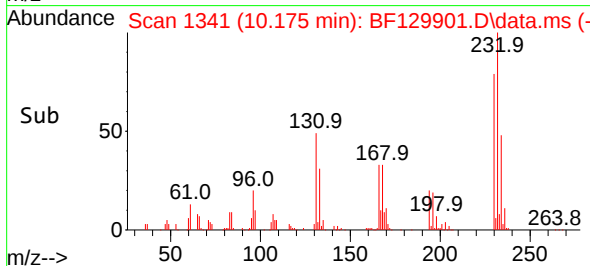
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



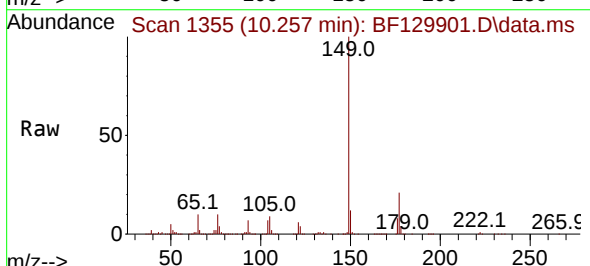
Tgt Ion:232 Resp: 13837
Ion Ratio Lower Upper
232 100
131 51.2 29.9 44.9
130 2.9 1.5 2.3
166 32.7 17.8 26.8

Manual Integrations
APPROVED

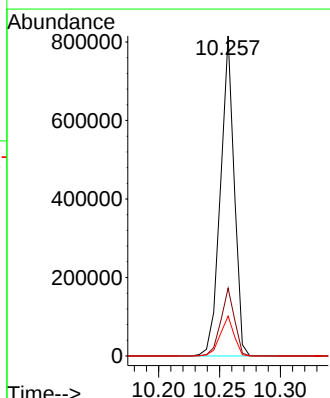
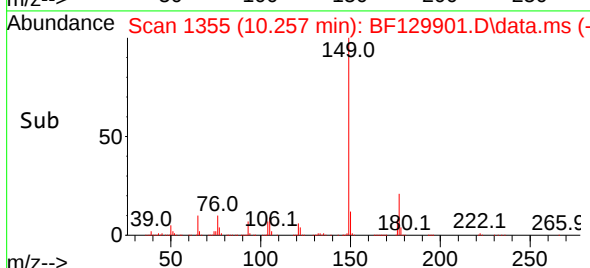
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

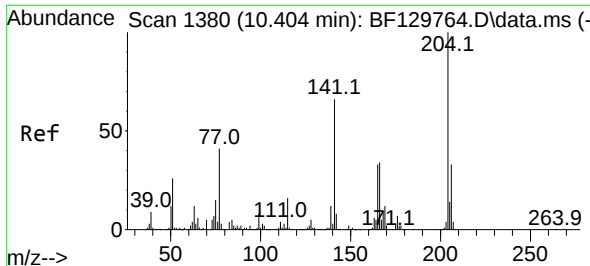


#60
Diethylphthalate
Concen: 36.050 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



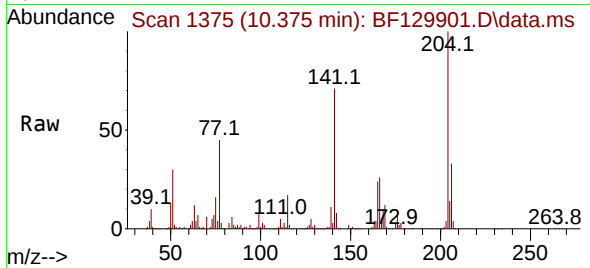
Tgt Ion:149 Resp: 641690
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.801 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

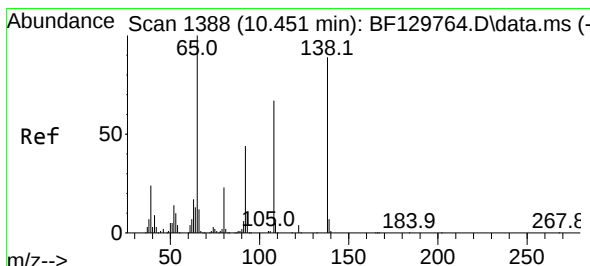
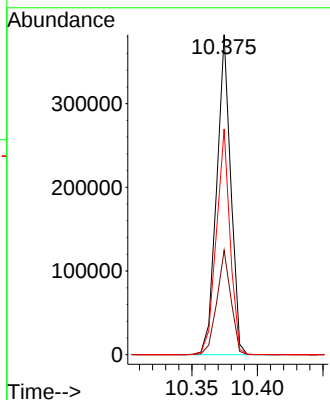
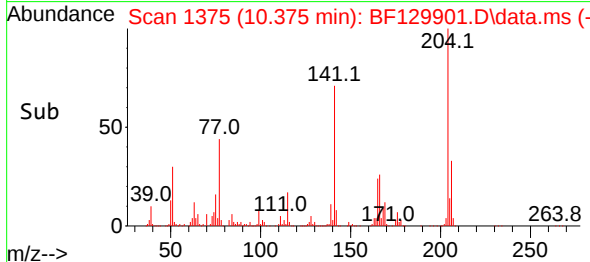
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 28528
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 70.6 52.6 79.0

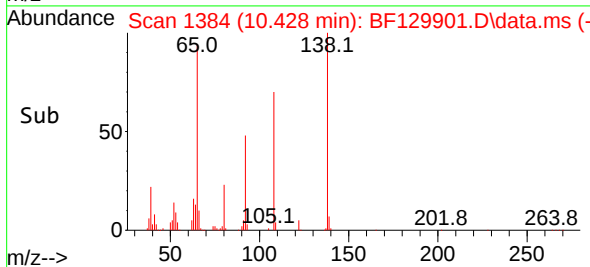
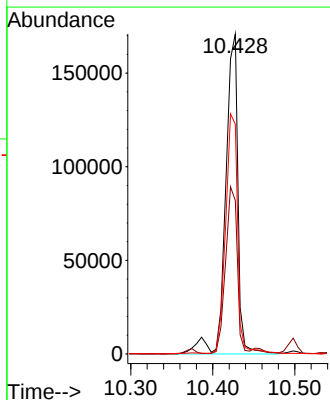
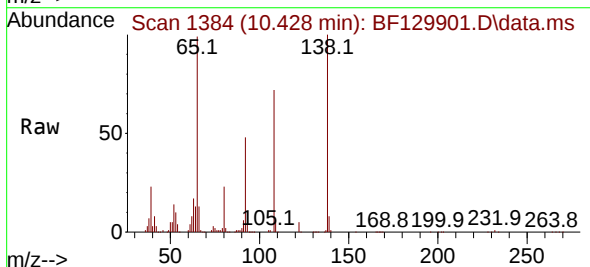
Manual Integrations
APPROVED

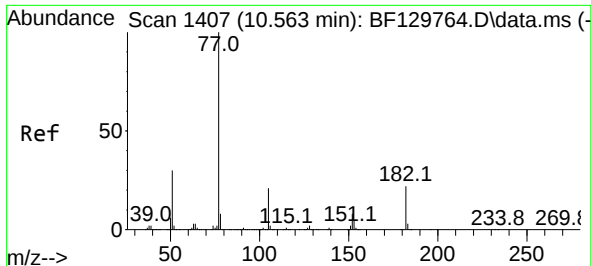
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#62
4-Nitroaniline
Concen: 41.583 ng m
RT: 10.428 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

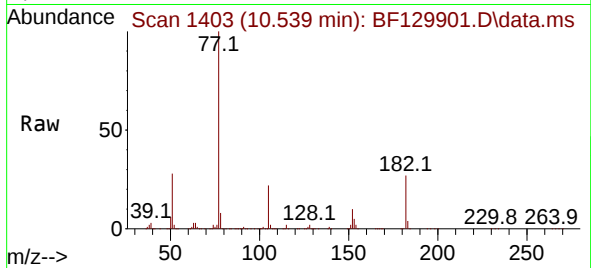
Tgt Ion:138 Resp: 179649
Ion Ratio Lower Upper
138 100
92 48.0 30.3 70.3
108 71.8 55.7 95.7





#63
Azobenzene
Concen: 37.544 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

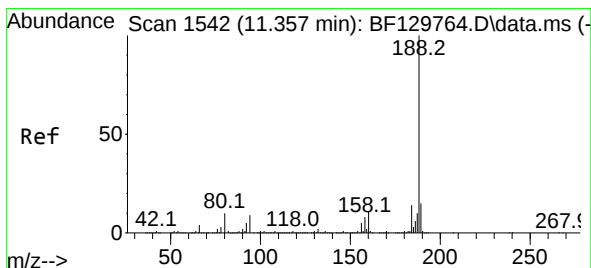
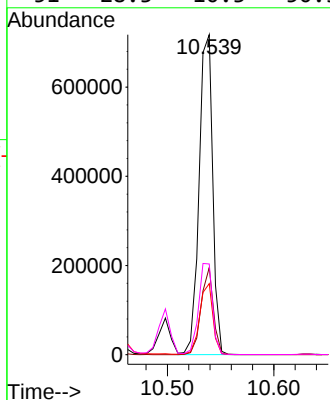
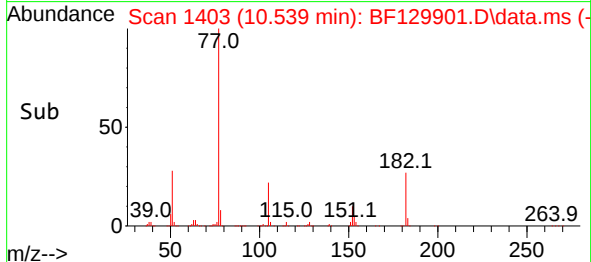
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



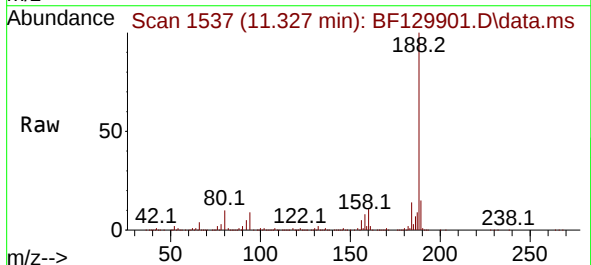
Tgt Ion: 77 Resp: 638764
Ion Ratio Lower Upper
77 100
182 27.2 2.2 42.2
105 22.2 0.8 40.8
51 28.3 10.3 50.3

Manual Integrations
APPROVED

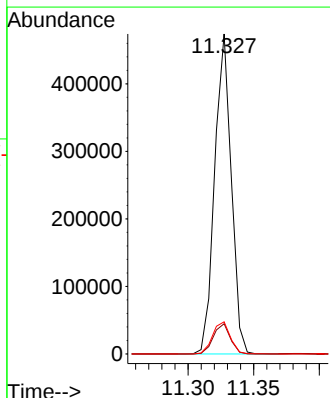
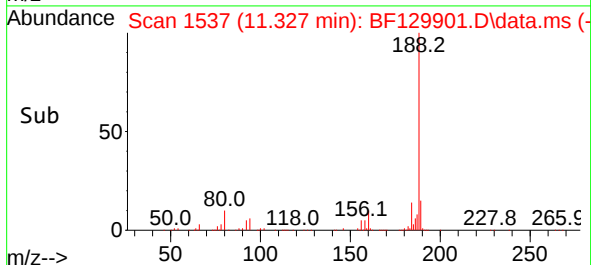
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

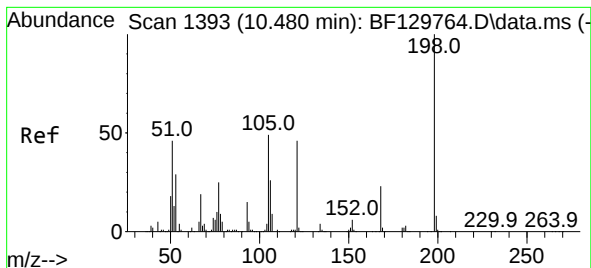


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



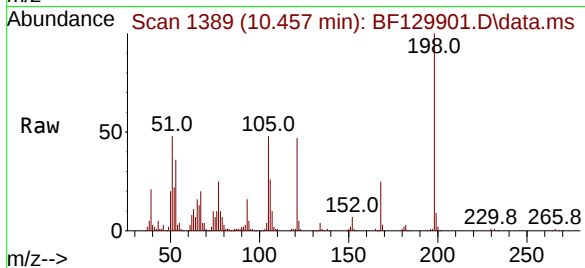
Tgt Ion:188 Resp: 416532
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.245 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

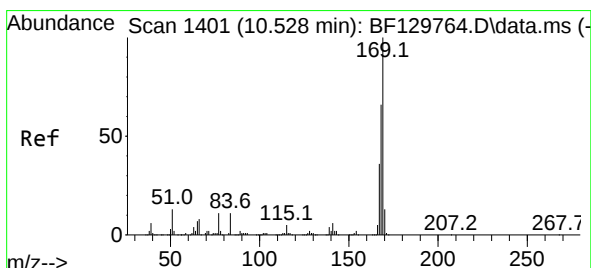
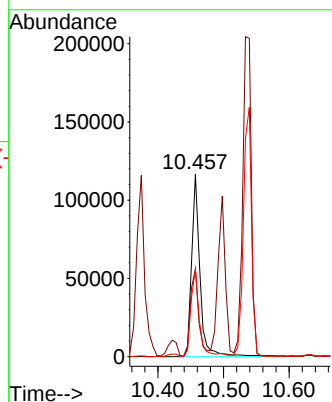
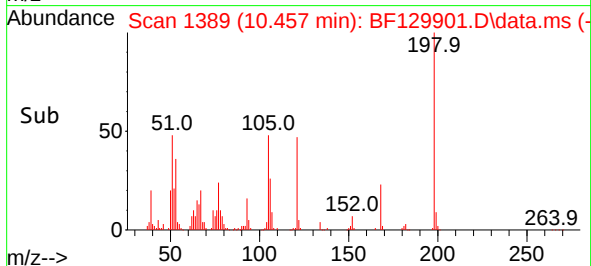
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



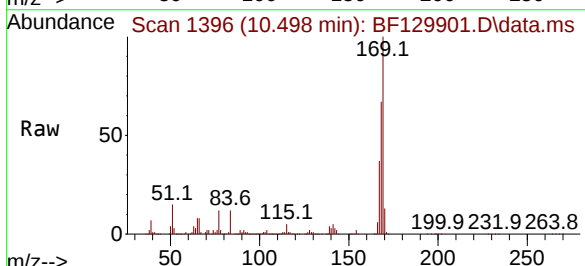
Tgt Ion:198 Resp: 103302
Ion Ratio Lower Upper
198 100
51 47.9 29.4 69.4
105 47.9 29.2 69.2

Manual Integrations
APPROVED

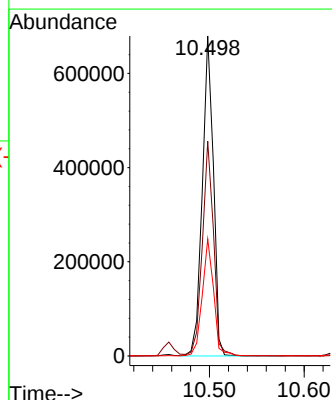
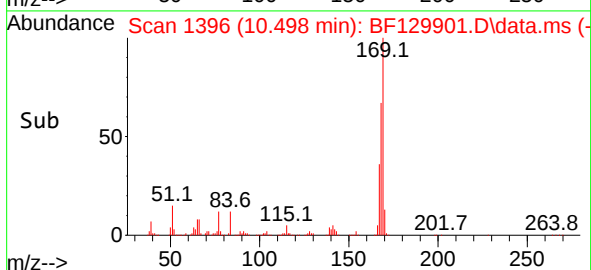
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

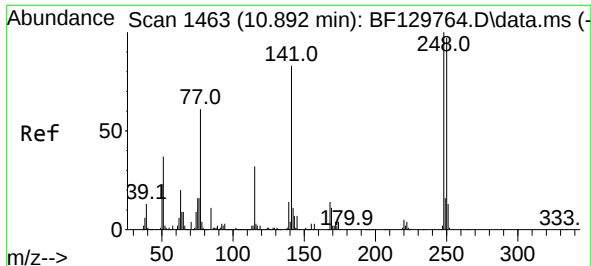


#66
n-Nitrosodiphenylamine
Concen: 39.242 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



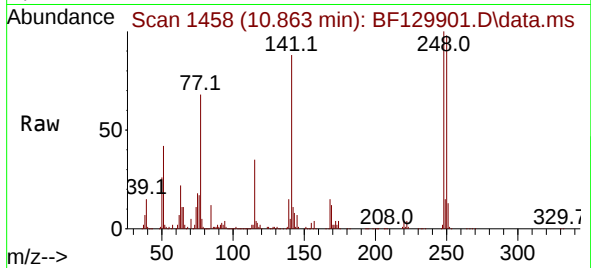
Tgt Ion:169 Resp: 551702
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 36.5 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 37.434 ng
RT: 10.863 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

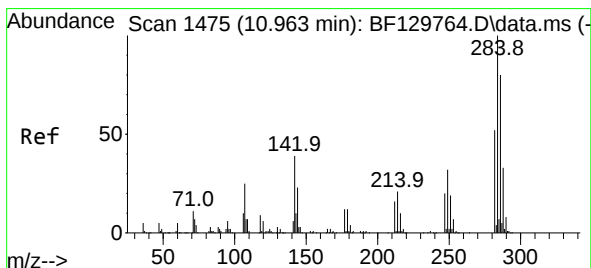
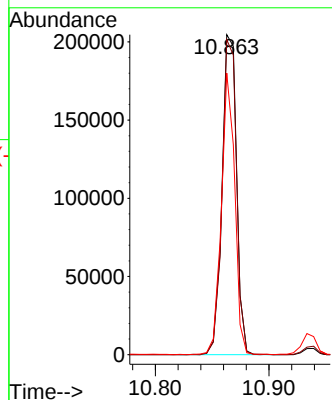
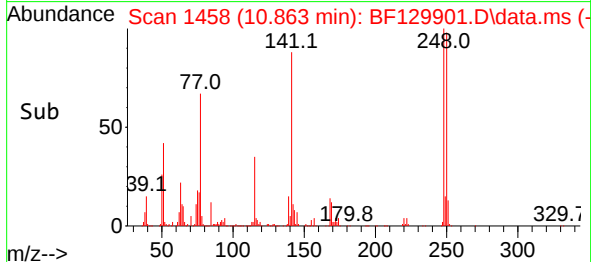
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 182620
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 88.0 66.2 99.2

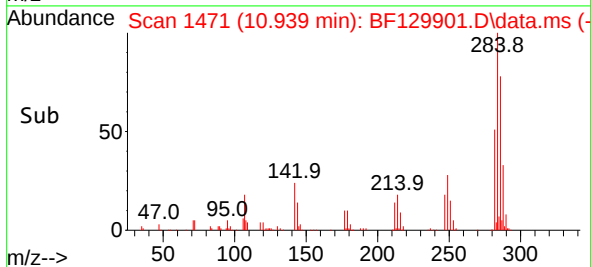
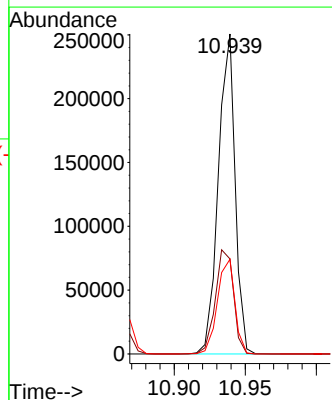
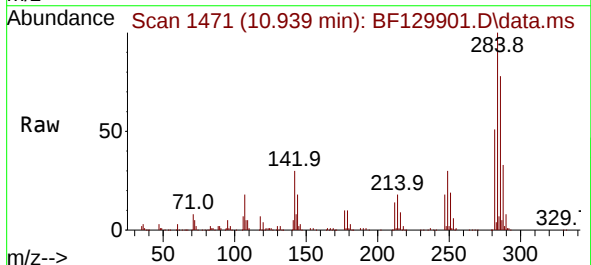
Manual Integrations
APPROVED

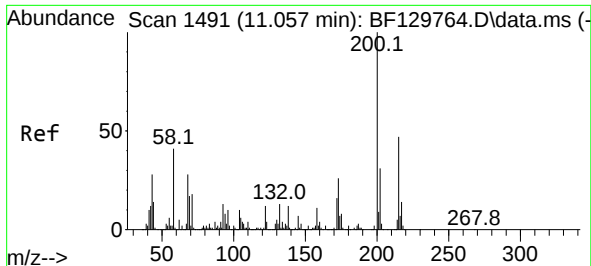
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#68
Hexachlorobenzene
Concen: 38.899 ng
RT: 10.939 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

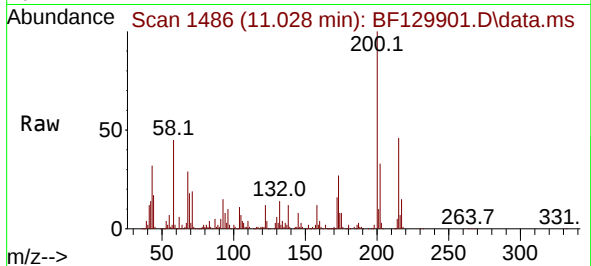
Tgt Ion:284 Resp: 205572
Ion Ratio Lower Upper
284 100
142 29.7 31.4 47.0#
249 29.6 25.7 38.5





#69
Atrazine
Concen: 37.798 ng
RT: 11.028 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

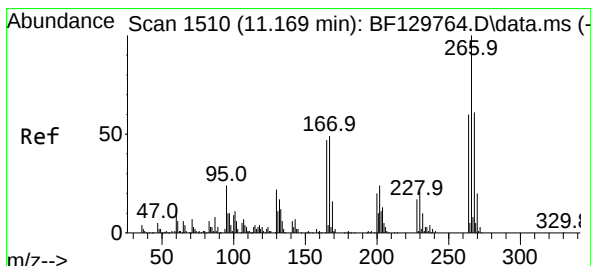
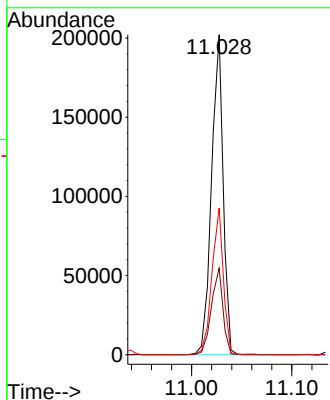
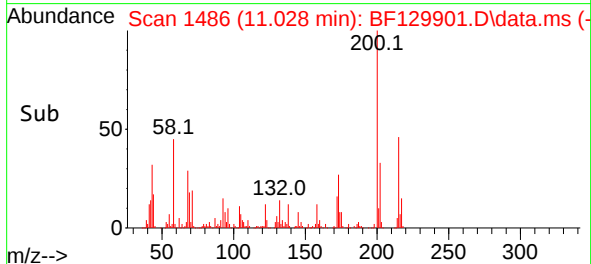
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 16309
Ion Ratio Lower Upper
200 100
173 27.0 6.4 46.4
215 45.8 27.1 67.1

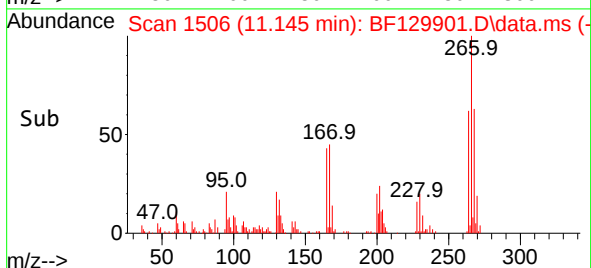
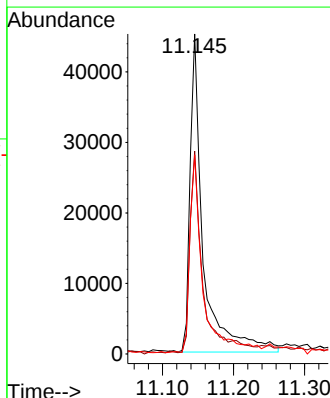
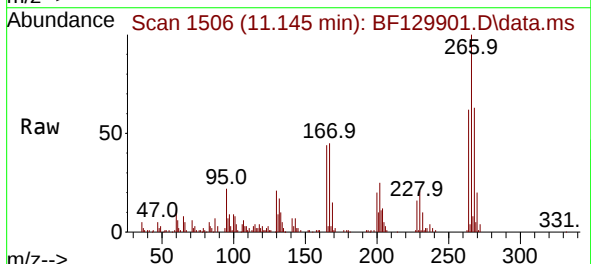
Manual Integrations
APPROVED

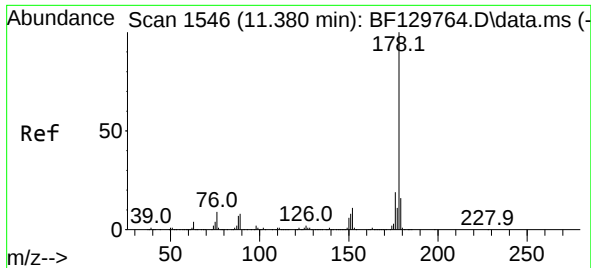
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#70
Pentachlorophenol
Concen: 39.394 ng
RT: 11.145 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

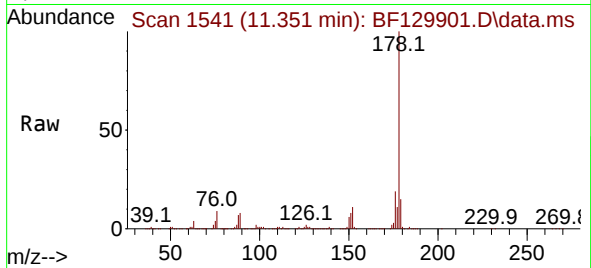
Tgt Ion:266 Resp: 57949
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 62.3 47.9 71.9





#71
Phenanthrene
Concen: 40.011 ng
RT: 11.351 min Scan# 11351
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

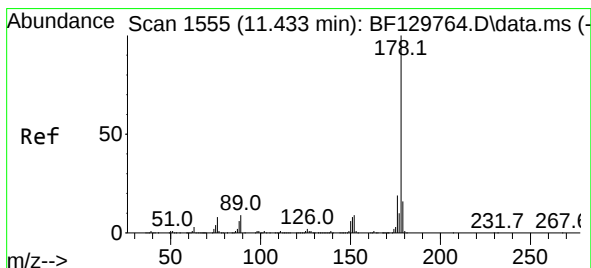
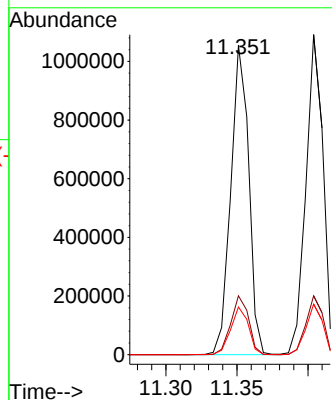
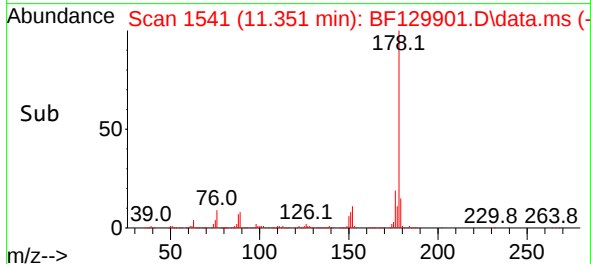
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



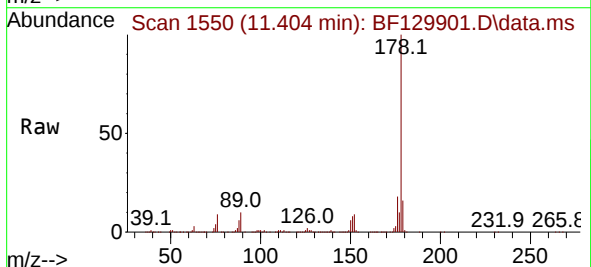
Tgt Ion:178 Resp: 930774
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.5 18.7

Manual Integrations
APPROVED

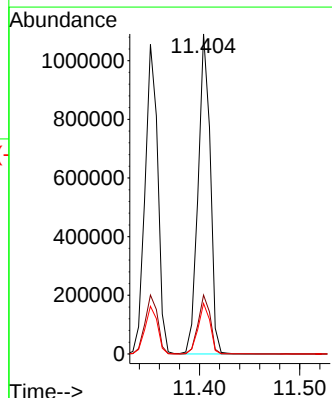
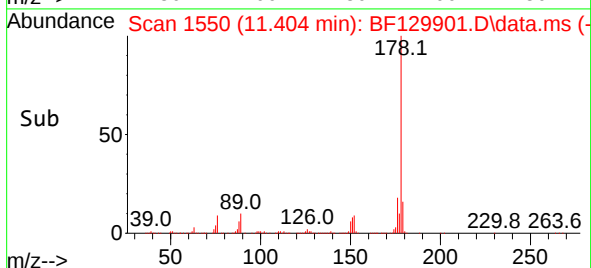
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

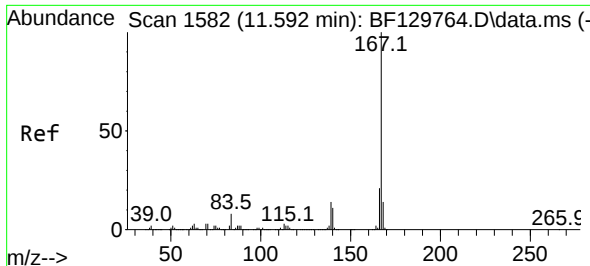


#72
Anthracene
Concen: 39.608 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



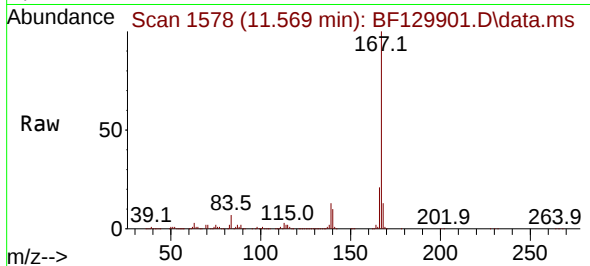
Tgt Ion:178 Resp: 916285
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 40.596 ng
 RT: 11.569 min Scan# 1578
 Delta R.T. 0.006 min
 Lab File: BF129901.D
 Acq: 19 Aug 2022 09:12

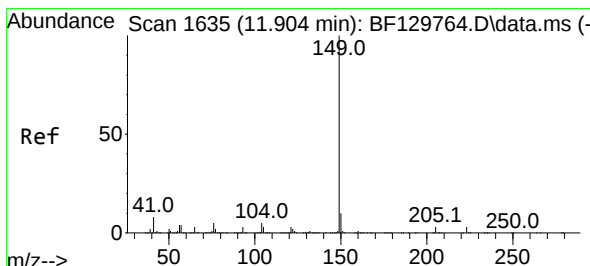
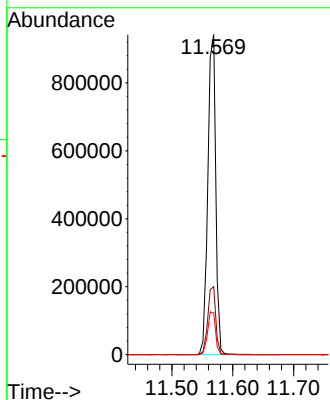
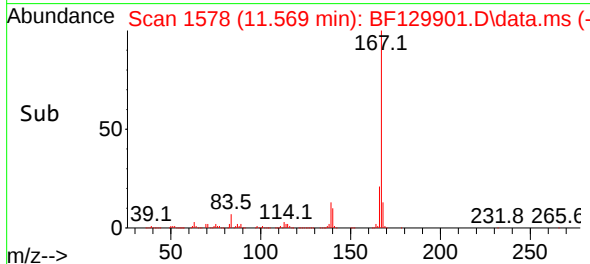
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



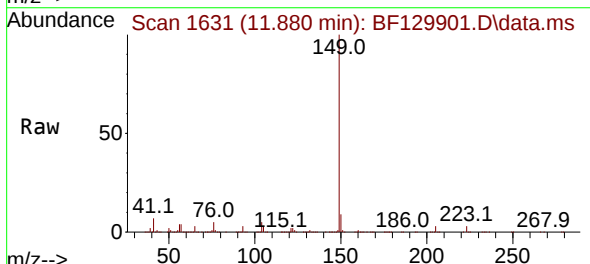
Tgt Ion:167 Resp: 852518
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.1 11.0 16.6

Manual Integrations
 APPROVED

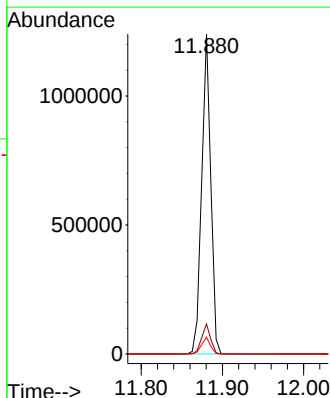
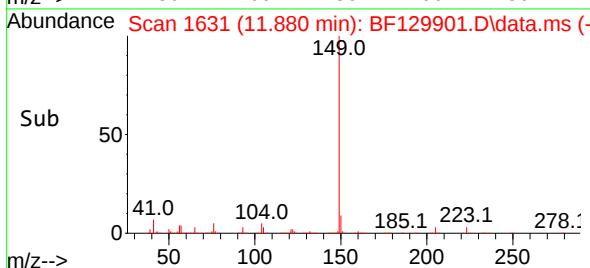
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

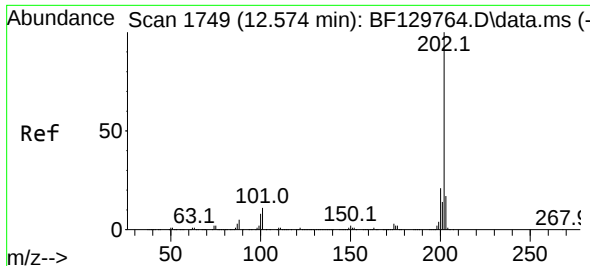


#74
 Di-n-butylphthalate
 Concen: 35.586 ng
 RT: 11.880 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BF129901.D
 Acq: 19 Aug 2022 09:12



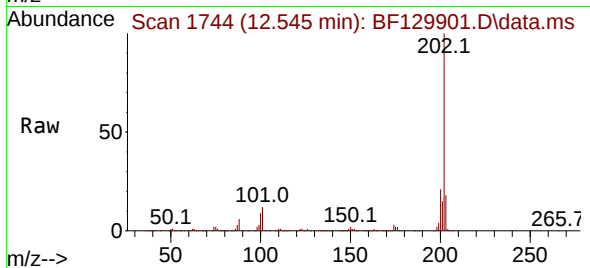
Tgt Ion:149 Resp: 961807
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 39.499 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

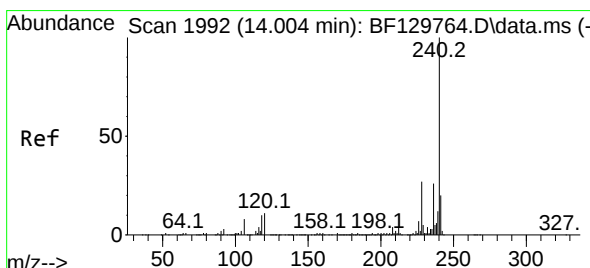
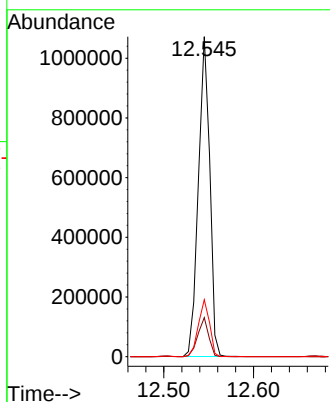
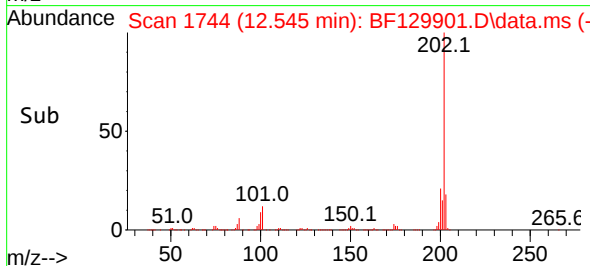
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



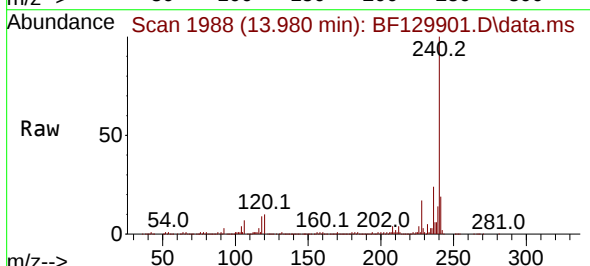
Tgt Ion:202 Resp: 94027
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 17.8 0.0 37.5

Manual Integrations
APPROVED

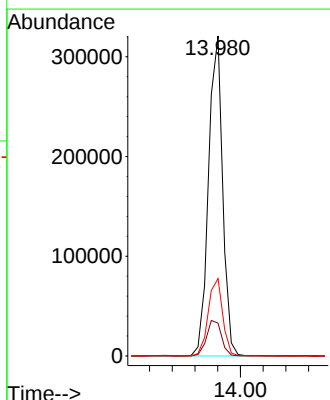
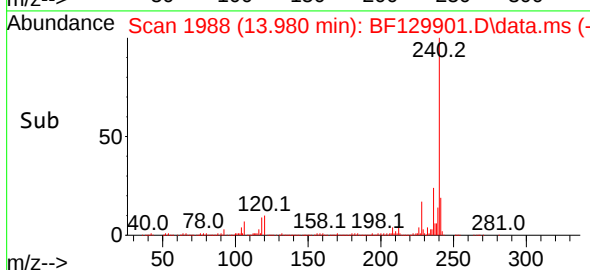
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

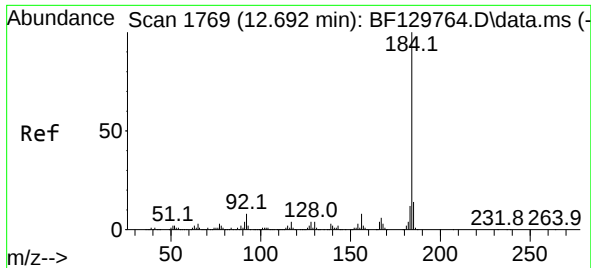


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



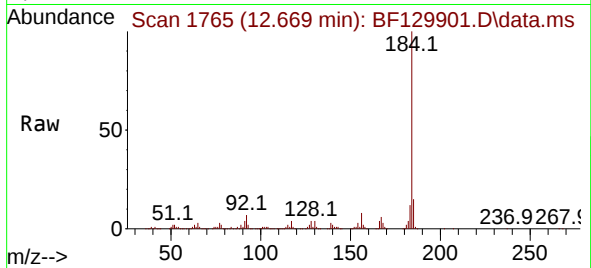
Tgt Ion:240 Resp: 276766
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 24.2 20.7 31.1





#77
Benzidine
Concen: 59.044 ng
RT: 12.669 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

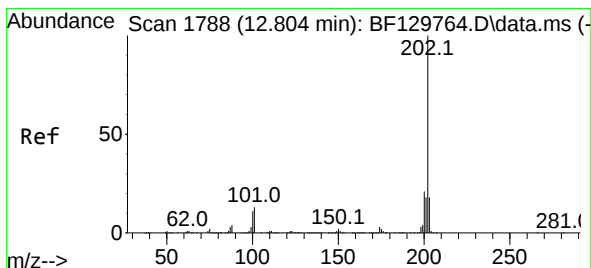
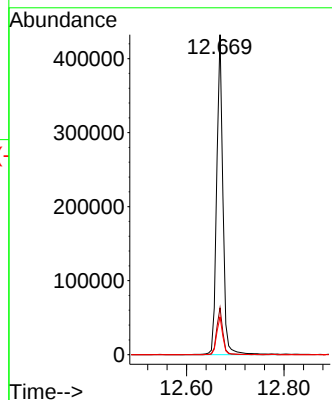
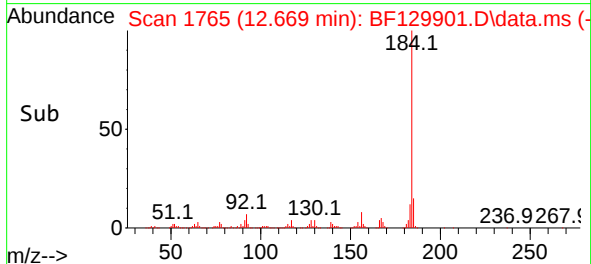
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



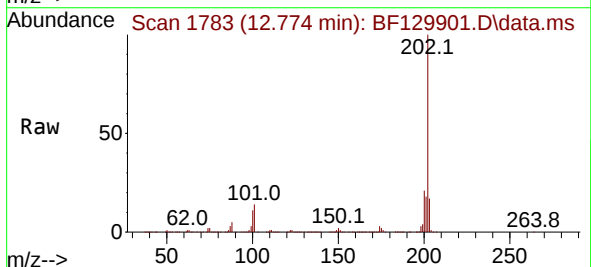
Tgt Ion:184 Resp: 381111
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.8 9.4 14.2

Manual Integrations
APPROVED

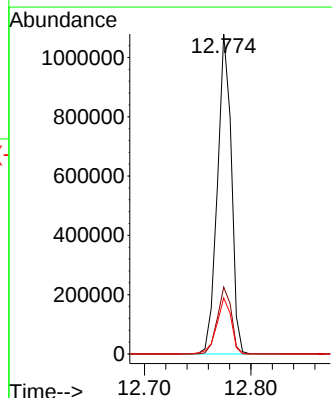
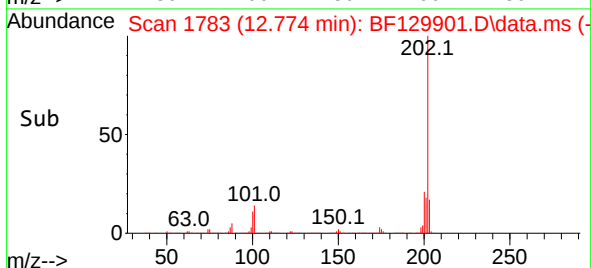
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

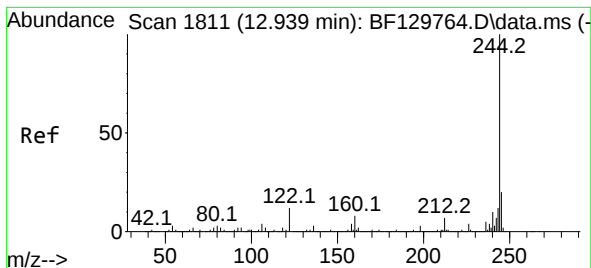


#78
Pyrene
Concen: 40.548 ng
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



Tgt Ion:202 Resp: 975209
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 76.156 ng

RT: 12.910 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF129901.D

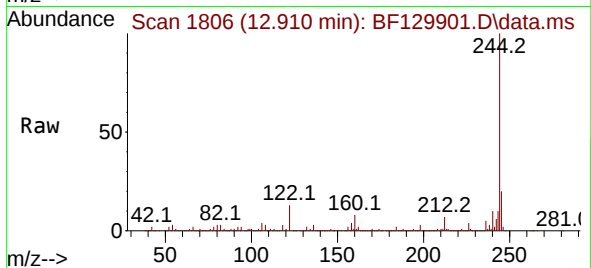
Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 126672

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

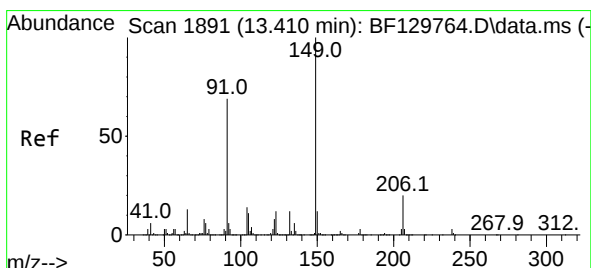
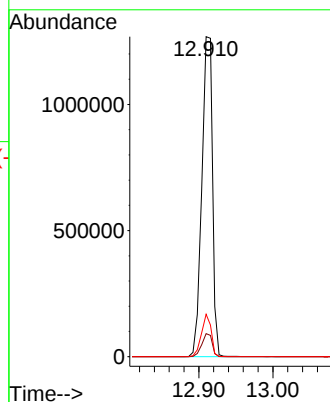
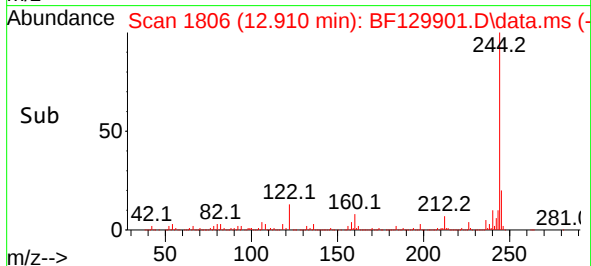
122 13.2 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#80

Butylbenzylphthalate

Concen: 36.554 ng

RT: 13.380 min Scan# 1886

Delta R.T. 0.000 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

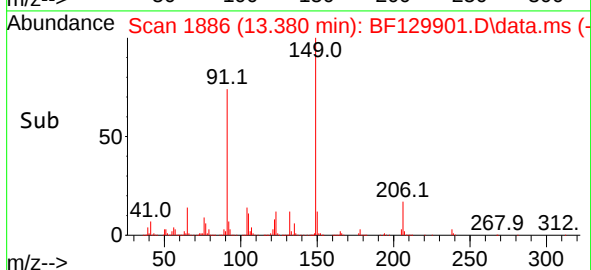
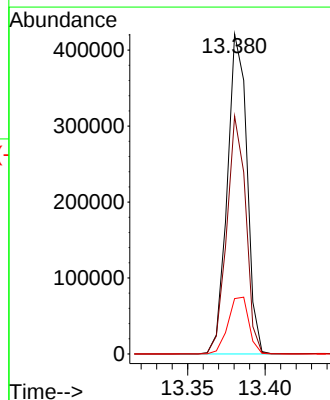
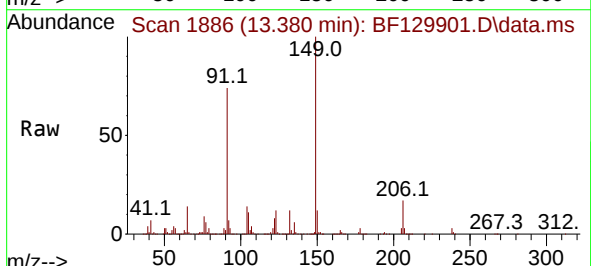
Tgt Ion:149 Resp: 372014

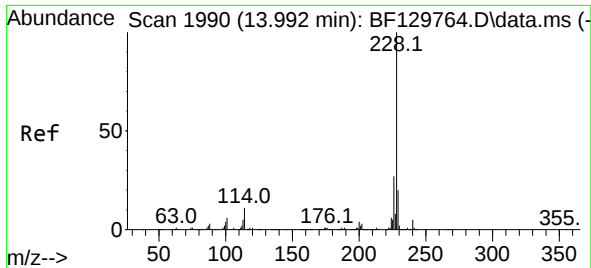
Ion Ratio Lower Upper

149 100

91 74.4 55.4 83.0

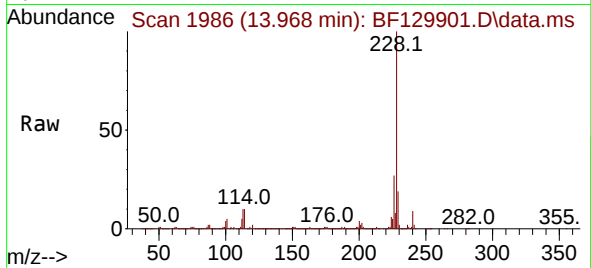
206 17.3 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.816 ng
RT: 13.968 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

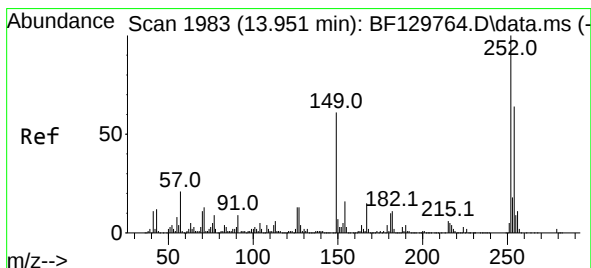
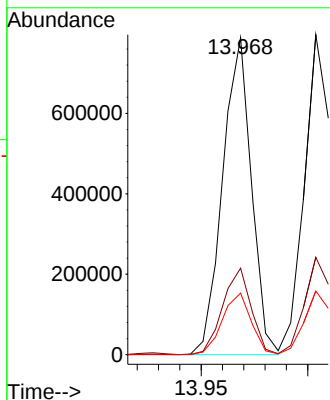
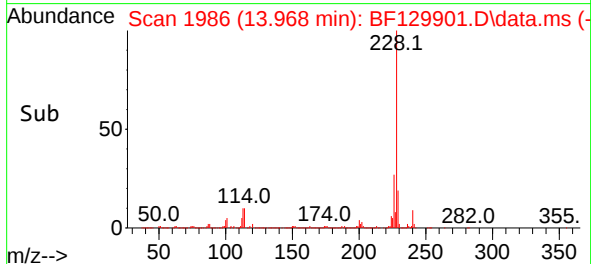
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



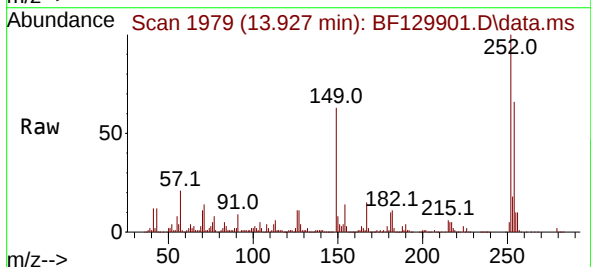
Tgt Ion:228 Resp: 739020
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.4 16.1 24.1

Manual Integrations
APPROVED

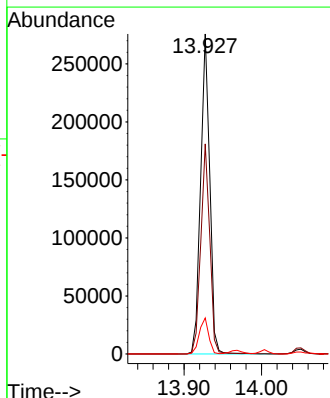
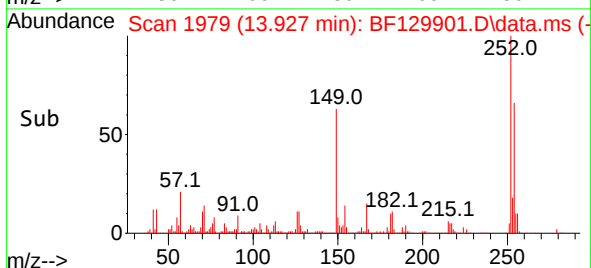
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

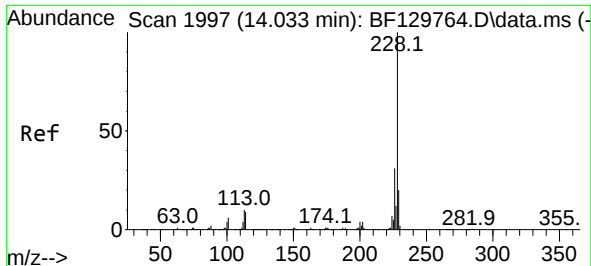


#82
3,3'-Dichlorobenzidine
Concen: 38.290 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



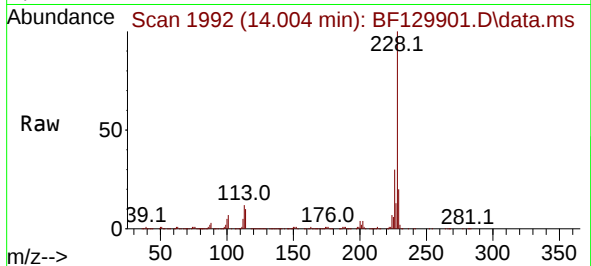
Tgt Ion:252 Resp: 225775
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 11.2 10.2 15.4





#83
Chrysene
Concen: 38.604 ng
RT: 14.004 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

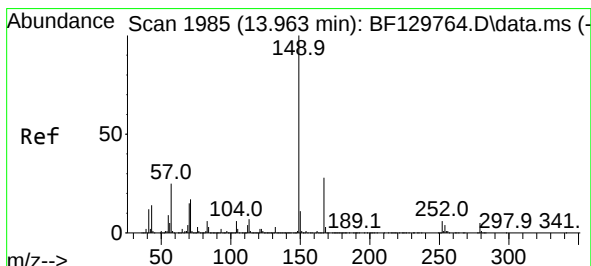
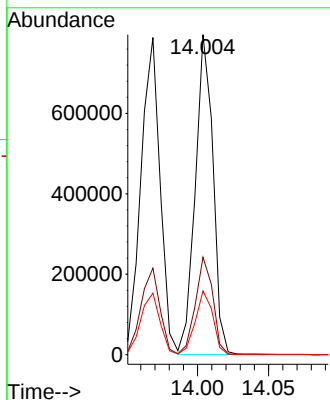
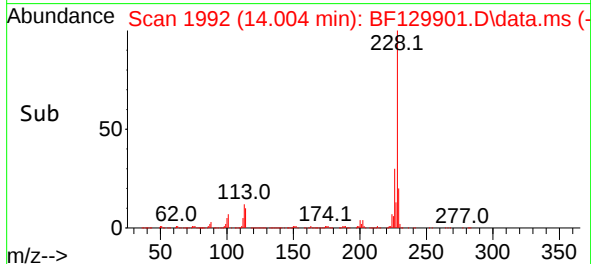
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



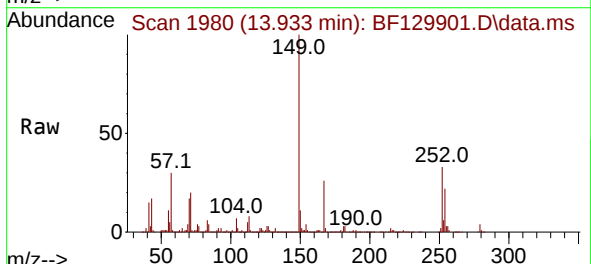
Tgt Ion:228 Resp: 687997
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 15.9 23.9

Manual Integrations
APPROVED

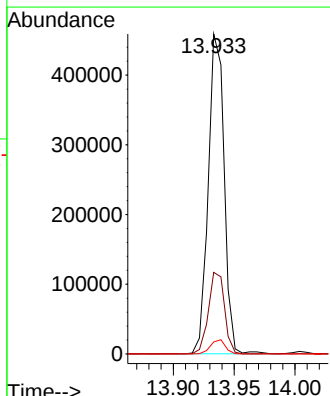
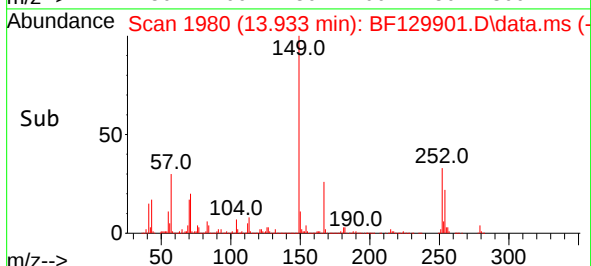
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

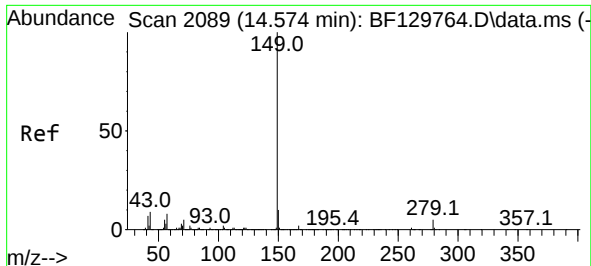


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.497 ng
RT: 13.933 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



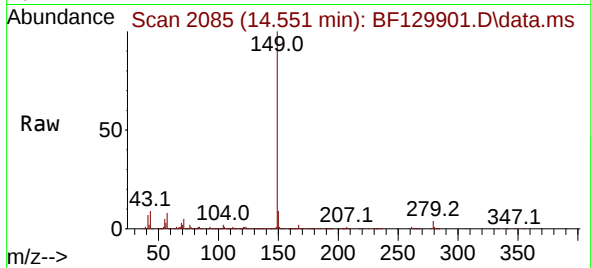
Tgt Ion:149 Resp: 416509
Ion Ratio Lower Upper
149 100
167 25.5 22.0 33.0
279 3.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 32.046 ng
RT: 14.551 min Scan# 2085
Delta R.T. 0.012 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

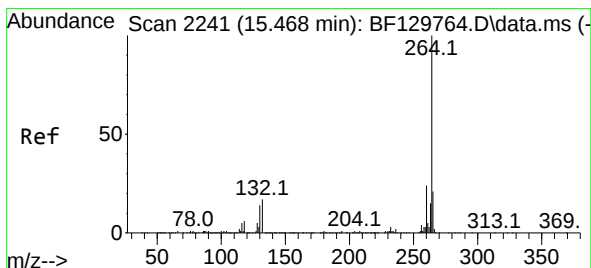
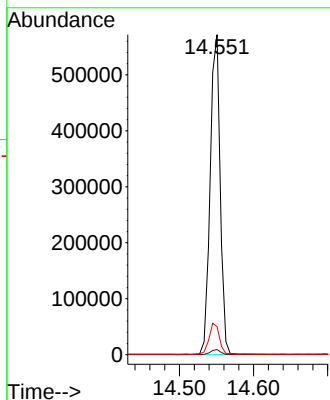
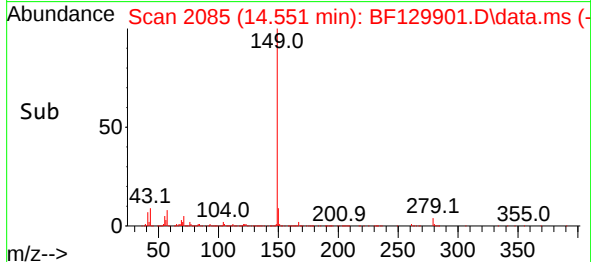
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



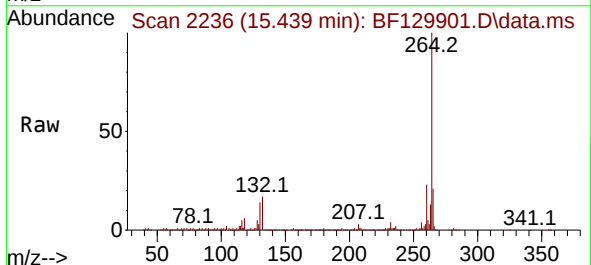
Tgt Ion:149 Resp: 53412
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.8 11.6

Manual Integrations
APPROVED

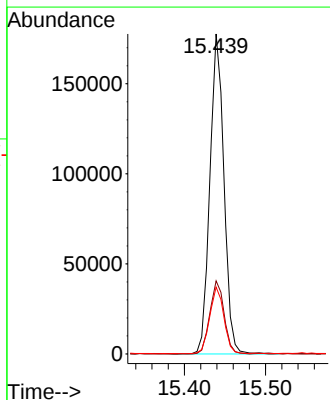
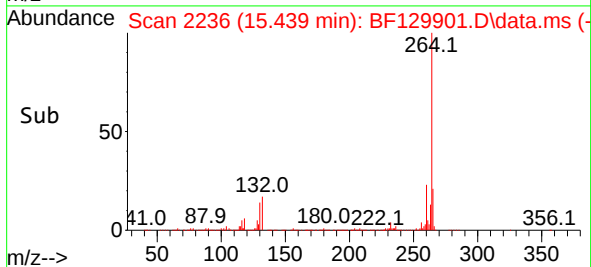
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

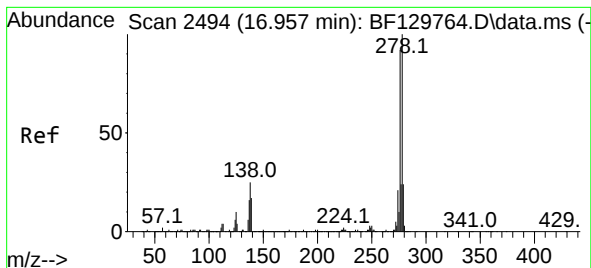


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



Tgt Ion:264 Resp: 213259
Ion Ratio Lower Upper
264 100
260 22.8 19.1 28.7
265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.222 ng

RT: 16.921 min Scan# 2494

Delta R.T. 0.018 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 647430

Ion Ratio Lower Upper

276 100

138 24.1 19.8 29.8

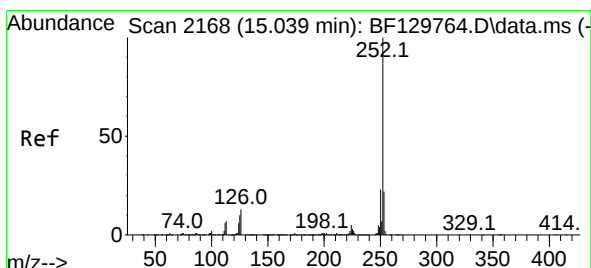
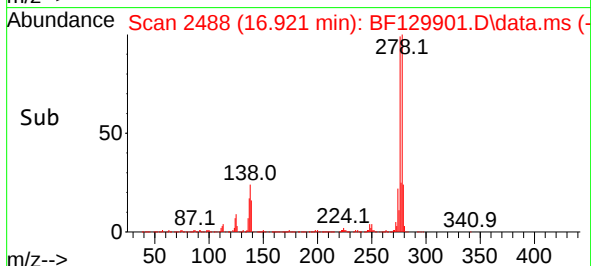
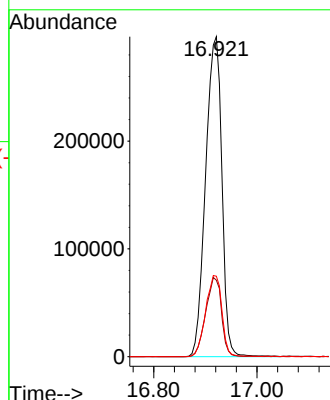
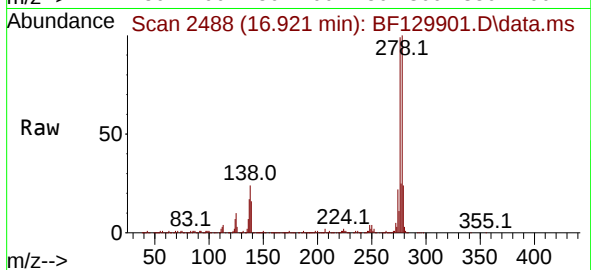
277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#88

Benzo(b)fluoranthene

Concen: 36.710 ng

RT: 15.015 min Scan# 2164

Delta R.T. 0.012 min

Lab File: BF129901.D

Acq: 19 Aug 2022 09:12

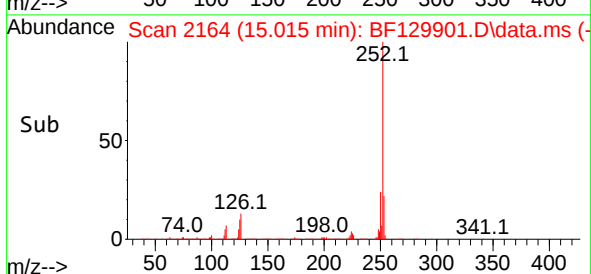
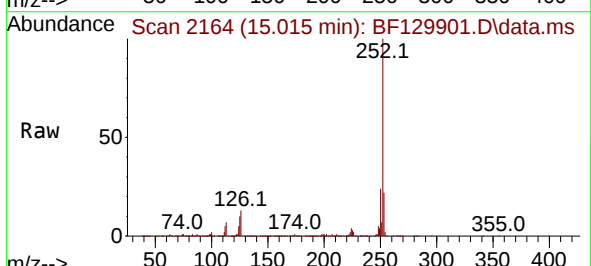
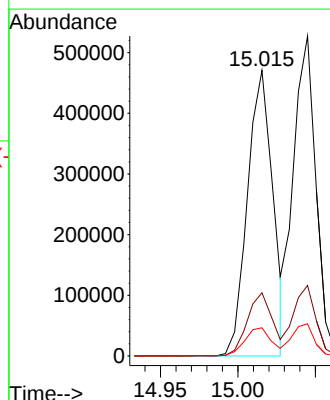
Tgt Ion:252 Resp: 536082

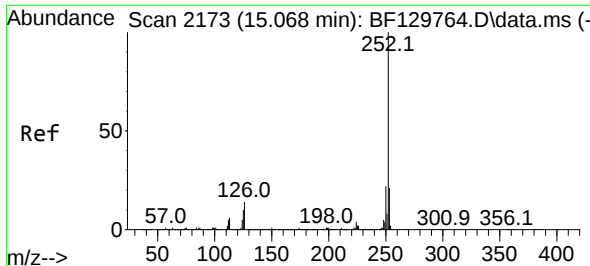
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

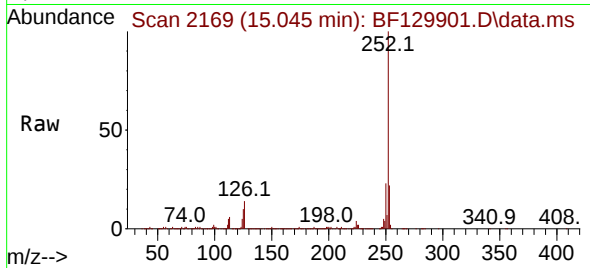
125 9.9 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 38.202 ng
RT: 15.045 min Scan# 2173
Delta R.T. 0.012 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12

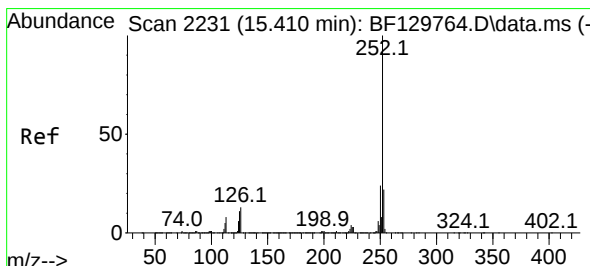
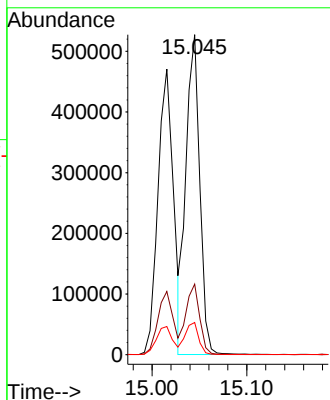
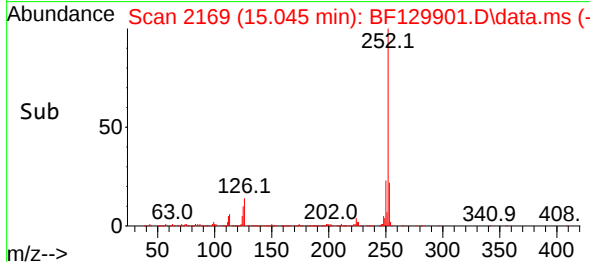
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



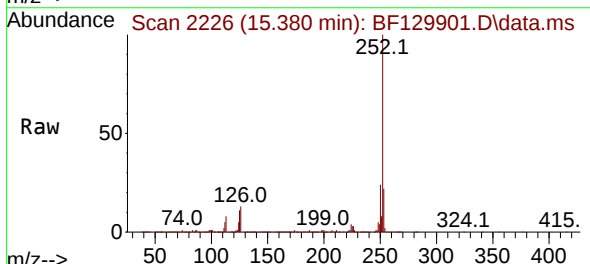
Tgt Ion:252 Resp: 534994
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.1 8.3 12.5

Manual Integrations
APPROVED

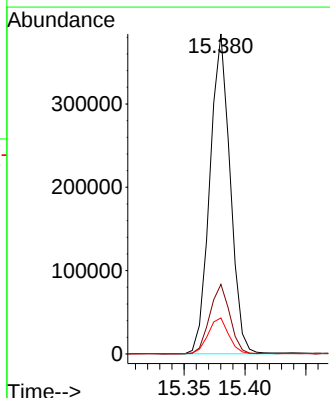
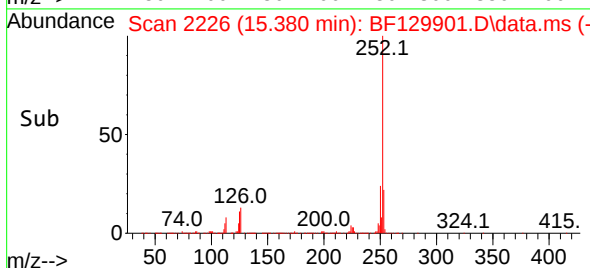
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

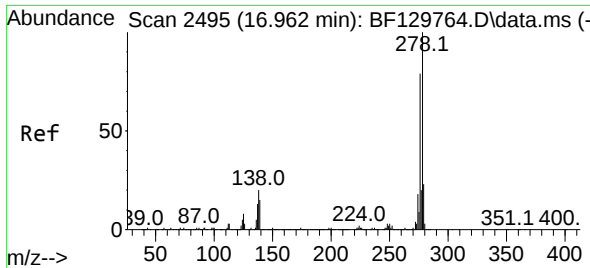


#90
Benzo(a)pyrene
Concen: 38.676 ng
RT: 15.380 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF129901.D
Acq: 19 Aug 2022 09:12



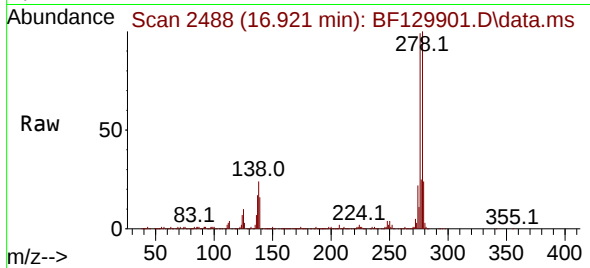
Tgt Ion:252 Resp: 444761
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.2 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 43.318 ng
 RT: 16.921 min Scan# 2495
 Delta R.T. 0.018 min
 Lab File: BF129901.D
 Acq: 19 Aug 2022 09:12

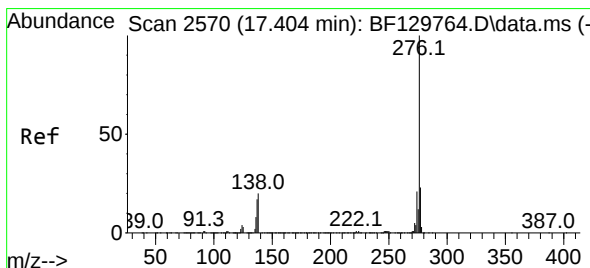
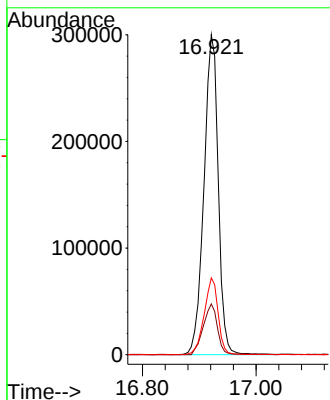
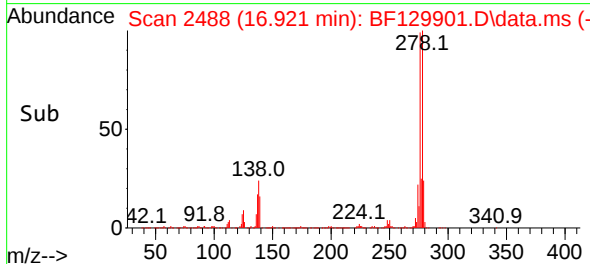
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 278 Resp: 52329
 Ion Ratio Lower Upper
 278 100
 139 15.9 12.2 18.4
 279 24.0 18.7 28.1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022



#92
 Benzo(g,h,i)perylene
 Concen: 45.225 ng
 RT: 17.362 min Scan# 2563
 Delta R.T. 0.018 min
 Lab File: BF129901.D
 Acq: 19 Aug 2022 09:12

Tgt Ion: 276 Resp: 545045
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.2 27.4
 138 21.0 15.8 23.8

