

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129914.D
 Acq On : 19 Aug 2022 17:36
 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 07:49:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	121308	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	461476	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	239923	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	388195	20.000	ng	0.00
76) Chrysene-d12	13.963	240	221039	20.000	ng	0.00
86) Perylene-d12	15.415	264	216394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	607591	82.928	ng	0.00
7) Phenol-d6	6.445	99	740965	80.759	ng	0.00
23) Nitrobenzene-d5	7.357	82	711477	82.532	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	186611	77.497	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1285130	81.354	ng	0.00
79) Terphenyl-d14	12.898	244	1109707	83.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	125199	41.419	ng	99
3) Pyridine	3.234	79	338645	42.811	ng	96
4) n-Nitrosodimethylamine	3.193	42	150124	41.181	ng	96
6) Aniline	6.457	93	423270	40.476	ng	98
8) 2-Chlorophenol	6.581	128	331319	40.621	ng	94
9) Benzaldehyde	6.345	77	213435	44.139	ng	99
10) Phenol	6.457	94	414239	41.159	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	308439	40.358	ng	99
12) 1,3-Dichlorobenzene	6.728	146	360726	40.967	ng	99
13) 1,4-Dichlorobenzene	6.804	146	366009	40.681	ng	100
14) 1,2-Dichlorobenzene	6.957	146	335091	40.101	ng	100
15) Benzyl Alcohol	6.939	79	281919	40.701	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	418239	40.840	ng	99
17) 2-Methylphenol	7.057	107	266764	40.733	ng	97
18) Hexachloroethane	7.292	117	141212	41.796	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	233857	40.324	ng	100
20) 3+4-Methylphenols	7.216	107	358446	40.774	ng	99
22) Acetophenone	7.204	105	461148	41.006	ng	99
24) Nitrobenzene	7.381	77	355662	40.915	ng	100
25) Isophorone	7.616	82	592656	39.944	ng	99
26) 2-Nitrophenol	7.692	139	177518	41.518	ng	100
27) 2,4-Dimethylphenol	7.734	122	249679	40.718	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	352271	40.663	ng	99
29) 2,4-Dichlorophenol	7.939	162	272757	40.679	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	286796	40.545	ng	97
31) Naphthalene	8.092	128	971672	40.270	ng	99
32) Benzoic acid	7.875	122	114125	42.988	ng	92
33) 4-Chloroaniline	8.151	127	378022	39.840	ng	98
34) Hexachlorobutadiene	8.198	225	176082	40.882	ng	100
35) Caprolactam	8.528	113	81000m	38.847	ng	
36) 4-Chloro-3-methylphenol	8.645	107	292497	40.436	ng	97
37) 2-Methylnaphthalene	8.781	142	630477	39.812	ng	99
38) 1-Methylnaphthalene	8.881	142	615843	40.014	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	274913	41.198	ng	99
41) Hexachlorocyclopentadiene	8.928	237	72194	46.253	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	180486	41.628	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	194769	41.755	ng	96
46) 1,1'-Biphenyl	9.245	154	742296	40.726	ng	99
47) 2-Chloronaphthalene	9.275	162	593887	41.180	ng	99
48) 2-Nitroaniline	9.380	65	187805	41.208	ng	97
49) Acenaphthylene	9.686	152	883140	40.383	ng	100
50) Dimethylphthalate	9.551	163	675062	39.250	ng	99
51) 2,6-Dinitrotoluene	9.622	165	147320	39.486	ng	93
52) Acenaphthene	9.857	154	536010	40.399	ng	99
53) 3-Nitroaniline	9.792	138	164328	39.828	ng	93
54) 2,4-Dinitrophenol	9.916	184	66680	42.298	ng	90
55) Dibenzofuran	10.033	168	795918	39.929	ng	99
56) 4-Nitrophenol	9.986	139	69986	38.128	ng	96
57) 2,4-Dinitrotoluene	10.033	165	191567	39.554	ng	96
58) Fluorene	10.375	166	655104	39.361	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	139273	40.685	ng	# 77
60) Diethylphthalate	10.245	149	659306	38.445	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	293922	39.352	ng	97
62) 4-Nitroaniline	10.410	138	161519m	38.804	ng	
63) Azobenzene	10.527	77	651034	39.716	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	95156	41.755	ng	98
66) n-Nitrosodiphenylamine	10.486	169	544109	41.527	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	187764	41.296	ng	97
68) Hexachlorobenzene	10.927	284	202846	41.185	ng	# 90
69) Atrazine	11.016	200	157320	39.120	ng	98
70) Pentachlorophenol	11.133	266	62929	45.046	ng	98
71) Phenanthrene	11.339	178	887282	40.925	ng	99
72) Anthracene	11.392	178	871277	40.411	ng	100
73) Carbazole	11.551	167	765641	39.120	ng	99
74) Di-n-butylphthalate	11.869	149	944945	37.514	ng	99
75) Fluoranthene	12.533	202	828410	37.340	ng	99
77) Benzidine	12.657	184	300329	58.178	ng	100
78) Pyrene	12.763	202	834515	43.446	ng	99
80) Butylbenzylphthalate	13.368	149	317665	39.084	ng	96
81) Benzo(a)anthracene	13.951	228	608948	40.048	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	200704	42.619	ng	99
83) Chrysene	13.992	228	574264	40.346	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	392932	40.749	ng	99
85) Di-n-octyl phthalate	14.533	149	584113	43.880	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	746133	50.225	ng	100
88) Benzo(b)fluoranthene	14.998	252	548481	37.015	ng	98
89) Benzo(k)fluoranthene	15.021	252	521376	36.690	ng	99
90) Benzo(a)pyrene	15.357	252	466018	39.937	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	613568	50.056	ng	99
92) Benzo(g,h,i)perylene	17.327	276	625811	51.175	ng	99

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



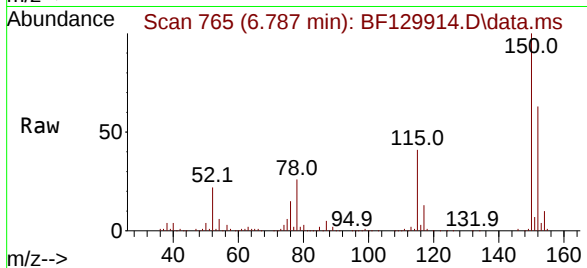
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129914.D
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SSTDCCC040

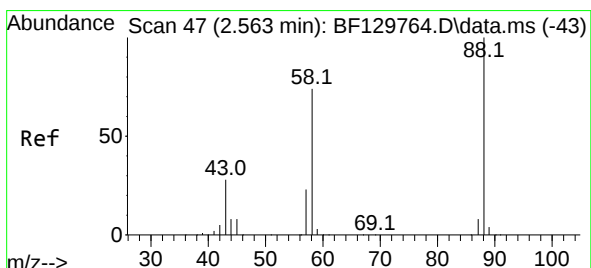
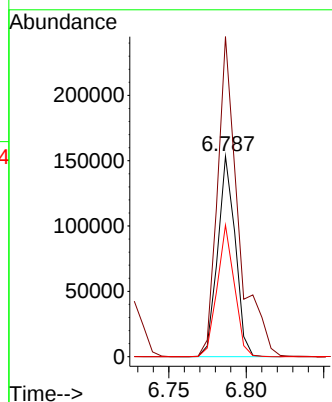
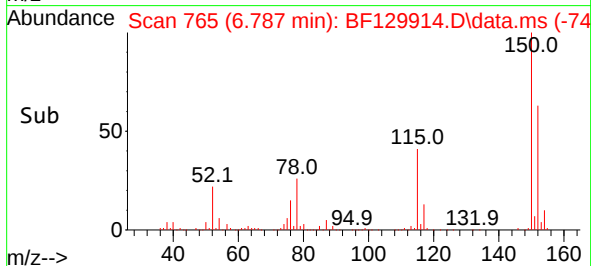


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Ion Ratio Lower Upper
152 100
150 159.7 126.9 190.3
115 65.6 53.4 80.0

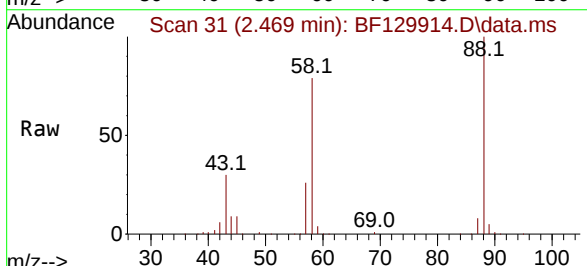
Manual Integrations

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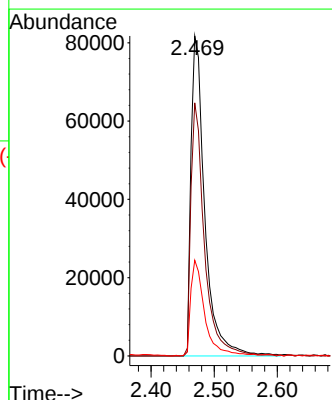
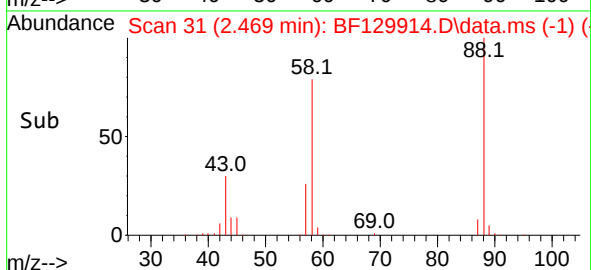
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#2
1,4-Dioxane
Concen: 41.419 ng
RT: 2.469 min Scan# 31
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion: 88 Resp: 125199
Ion Ratio Lower Upper
88 100
58 77.3 60.9 91.3
43 30.4 23.6 35.4





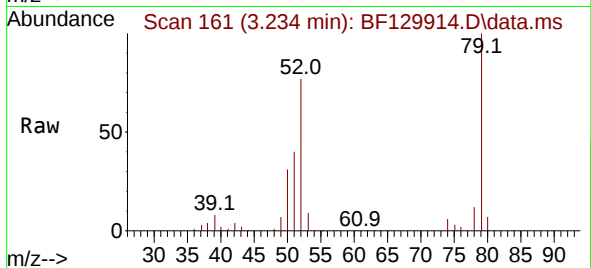
#3
Pyridine
Concen: 42.811 ng
RT: 3.234 min Scan# 110
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

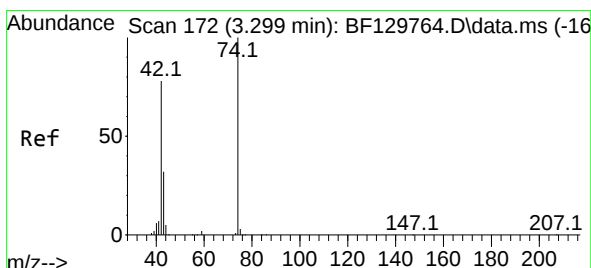
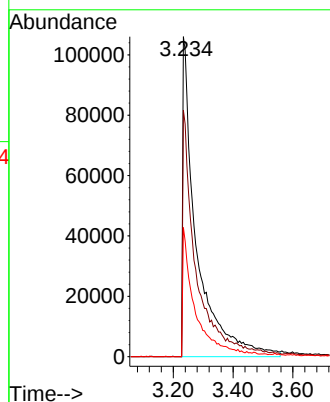
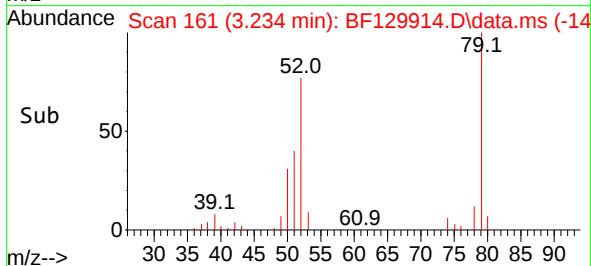


Tgt Ion: 79 Resp: 33864
Ion Ratio Lower Upper
79 100
52 77.0 59.4 89.2
51 40.4 29.5 44.3

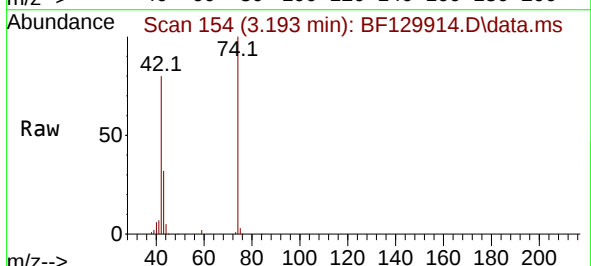
Manual Integrations

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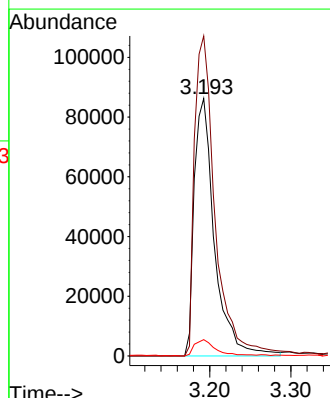
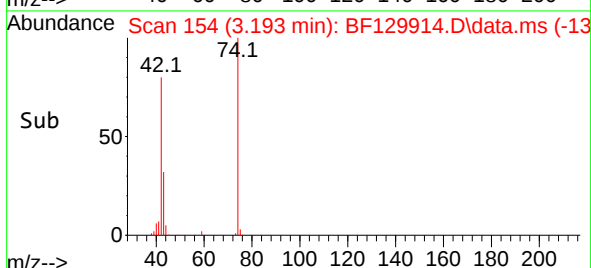
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#4
n-Nitrosodimethylamine
Concen: 41.181 ng
RT: 3.193 min Scan# 154
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



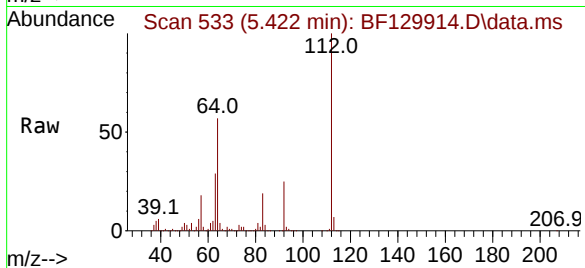
Tgt Ion: 42 Resp: 150124
Ion Ratio Lower Upper
42 100
74 124.3 103.1 154.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 82.928 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

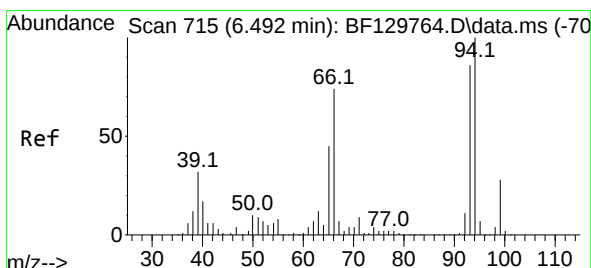
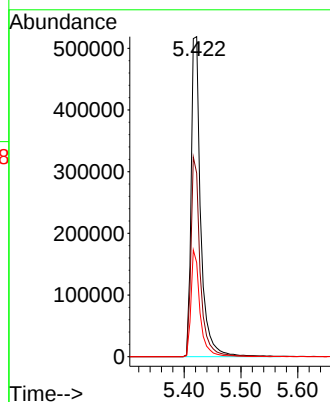
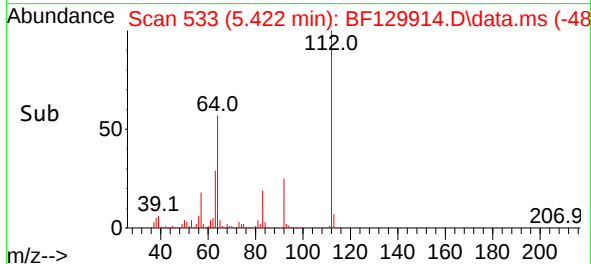
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 60759
Ion Ratio Lower Upper
112 100
64 57.4 47.6 71.4
63 29.4 24.6 37.0

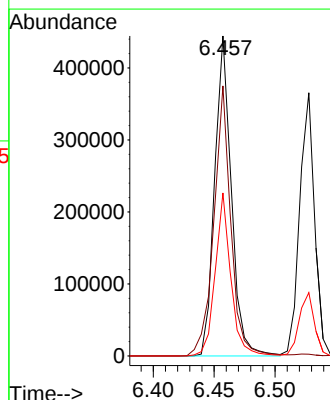
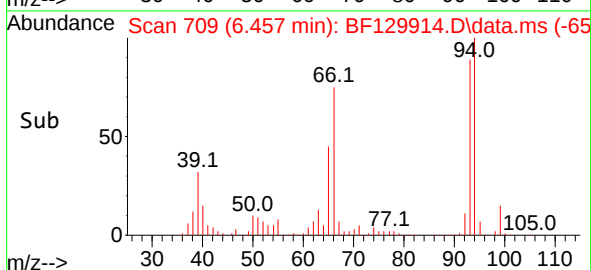
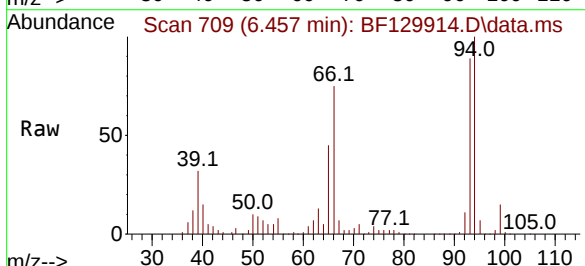
Manual Integrations
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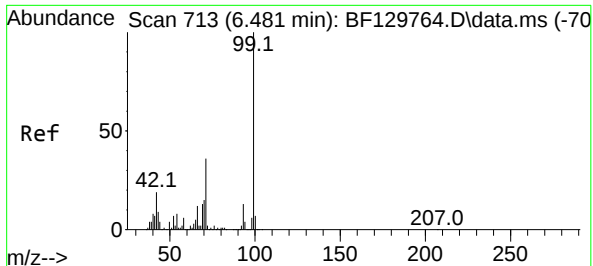
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#6
Aniline
Concen: 40.476 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

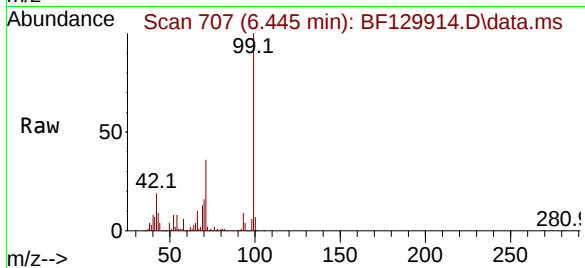
Tgt Ion: 93 Resp: 423270
Ion Ratio Lower Upper
93 100
66 84.4 68.7 103.1
65 51.0 41.6 62.4





#7
Phenol-d6
Concen: 80.759 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

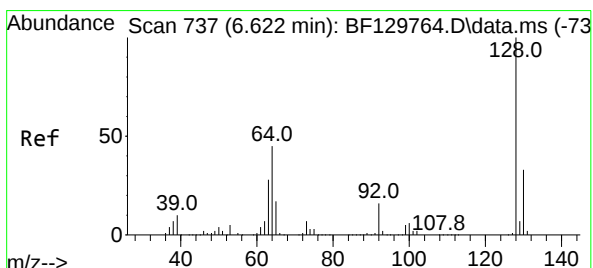
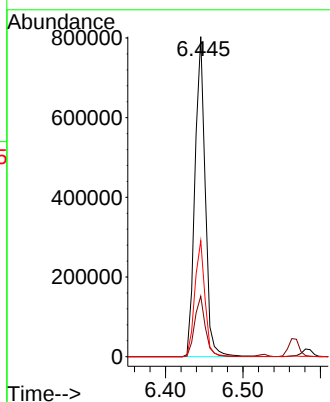
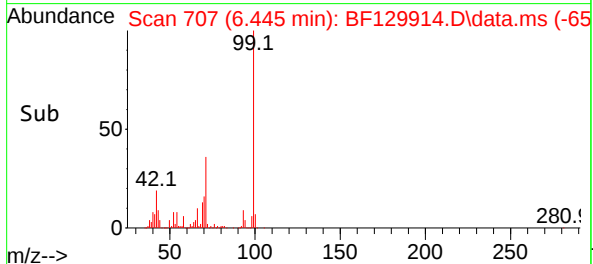
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



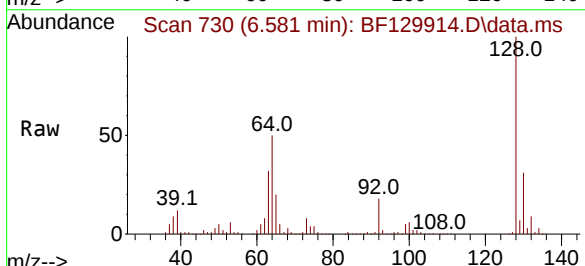
Tgt Ion: 99 Resp: 74096
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 36.2 28.8 43.2

Manual Integrations
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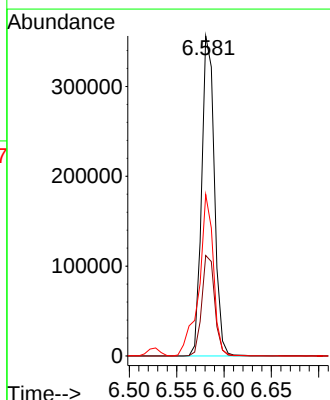
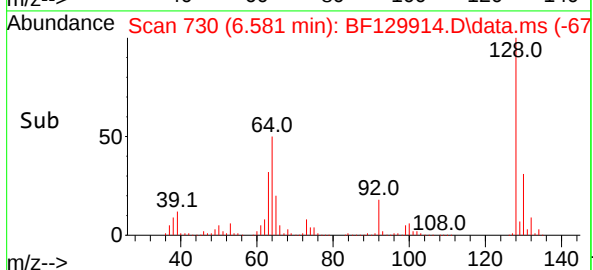
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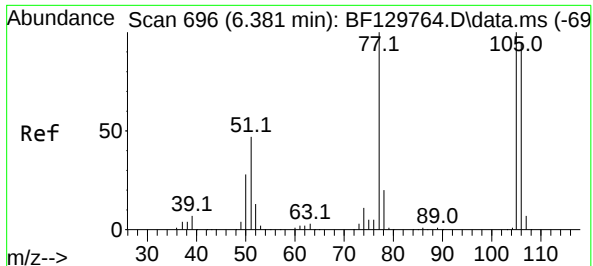


#8
2-Chlorophenol
Concen: 40.621 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



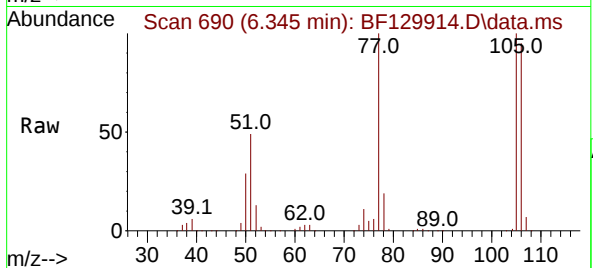
Tgt Ion:128 Resp: 331319
Ion Ratio Lower Upper
128 100
130 31.4 12.5 52.5
64 50.4 24.9 64.9





#9
Benzaldehyde
Concen: 44.139 ng
RT: 6.345 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

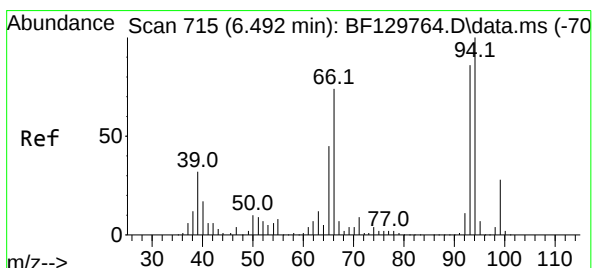
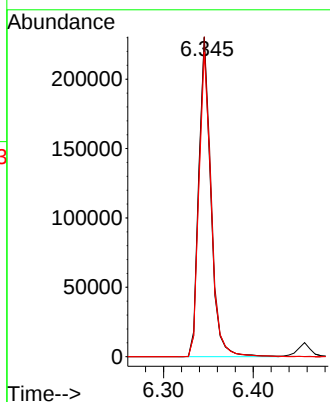
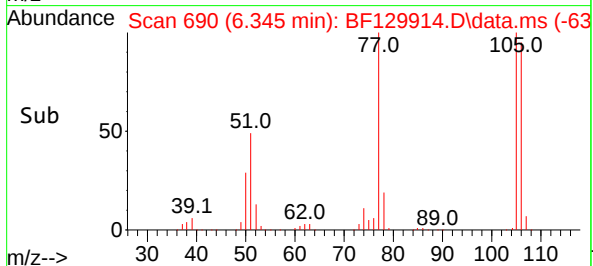
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 213439
Ion Ratio Lower Upper
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105 100.3 80.3 120.3
106 95.5 74.3 114.3

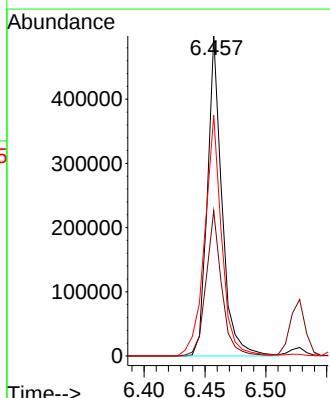
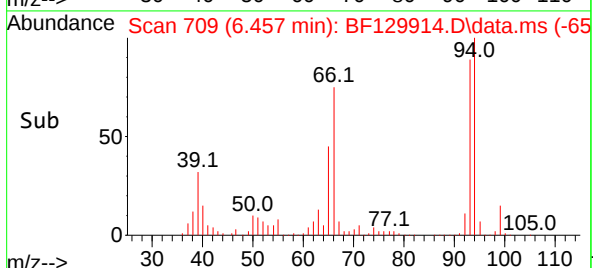
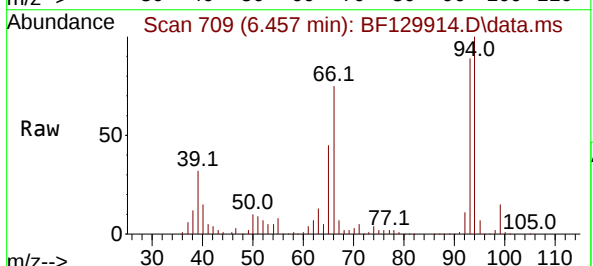
Manual Integrations
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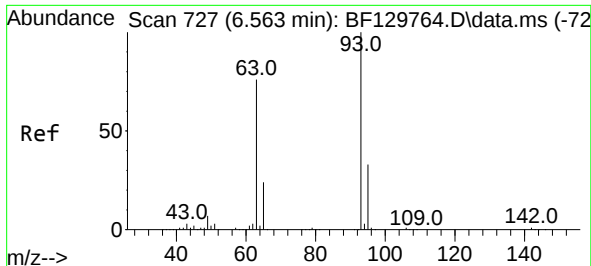
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#10
Phenol
Concen: 41.159 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Tgt Ion: 94 Resp: 414239
Ion Ratio Lower Upper
94 100
65 45.4 24.9 64.9
66 75.3 54.2 94.2





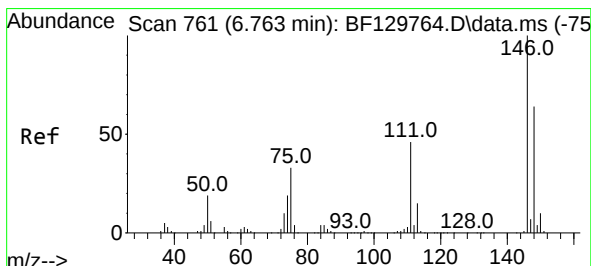
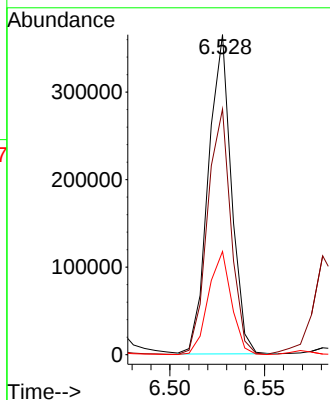
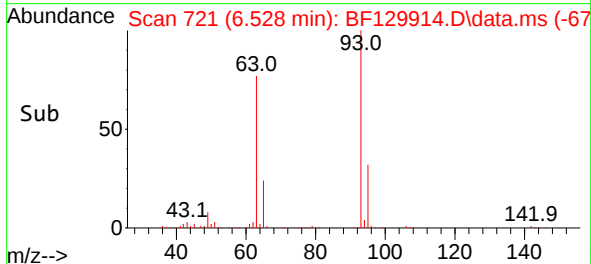
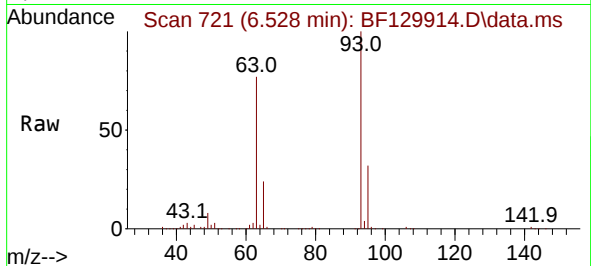
#11
bis(2-Chloroethyl)ether
Concen: 40.358 ng
RT: 6.528 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 308439
Ion Ratio Lower Upper
93 100
63 76.8 55.9 95.9
95 32.2 12.3 52.3

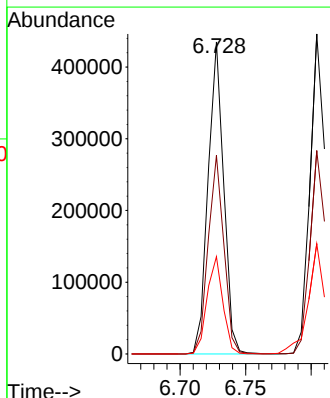
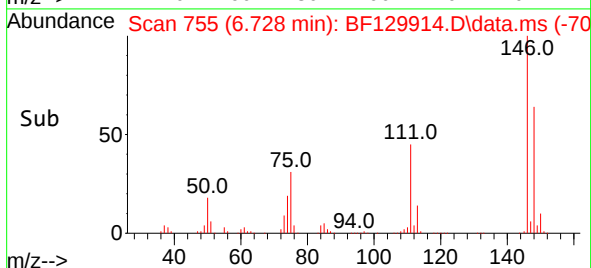
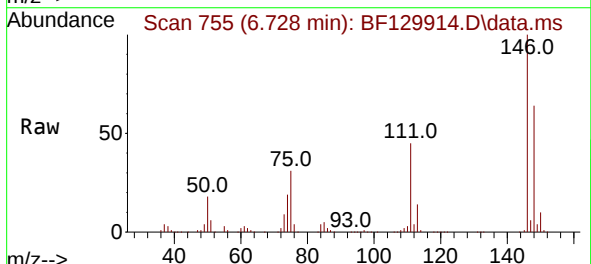
Manual Integrations
APPROVED

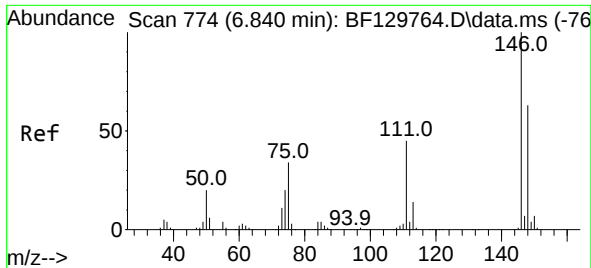
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#12
1,3-Dichlorobenzene
Concen: 40.967 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Tgt Ion:146 Resp: 360726
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 31.2 26.5 39.7





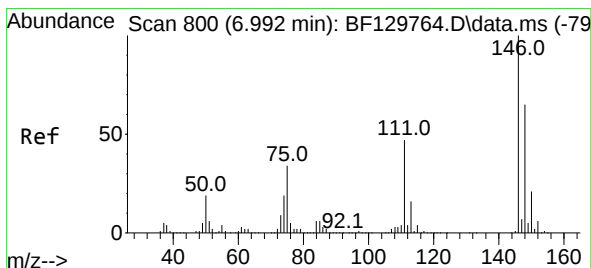
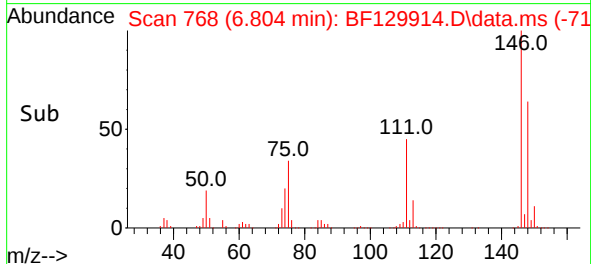
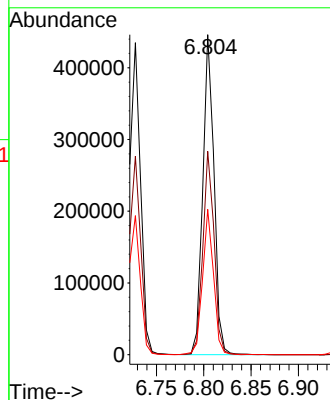
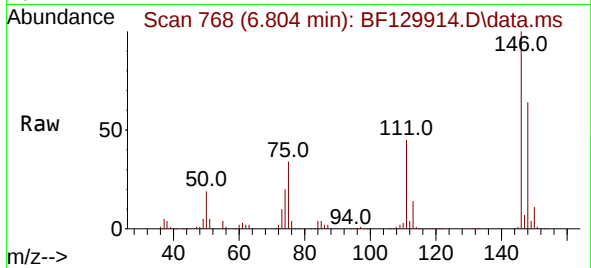
#13
1,4-Dichlorobenzene
Concen: 40.681 ng
RT: 6.804 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 366009
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 45.4 36.2 54.4

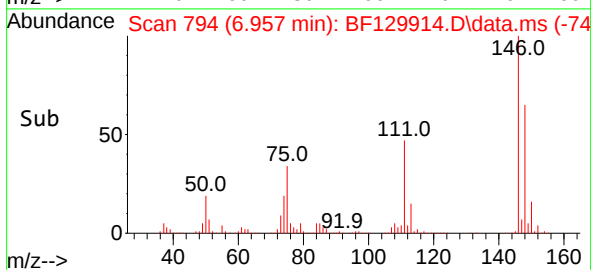
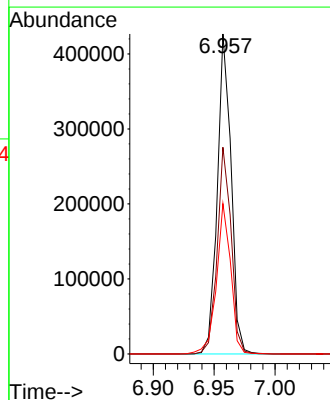
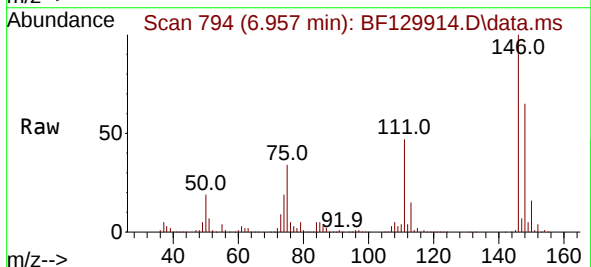
Manual Integrations
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 40.101 ng
RT: 6.957 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

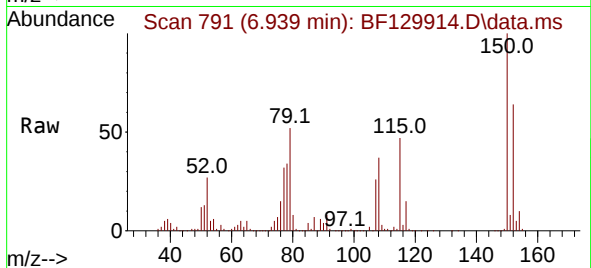
Tgt Ion:146 Resp: 335091
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 47.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 40.701 ng
RT: 6.939 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

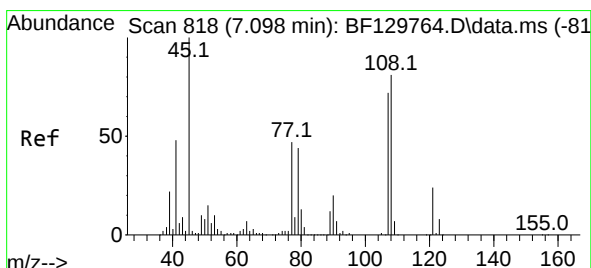
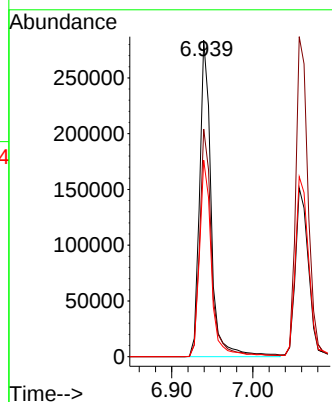
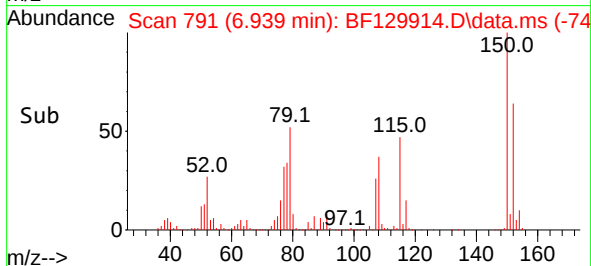
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 281919
Ion Ratio Lower Upper
79 100
108 71.9 59.2 88.8
77 62.1 51.9 77.9

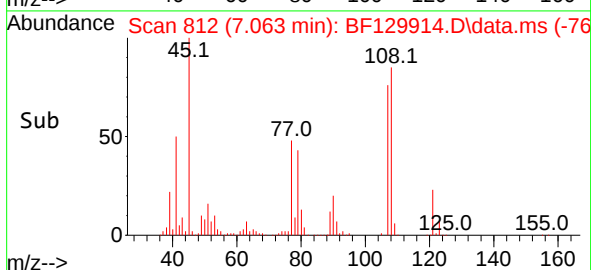
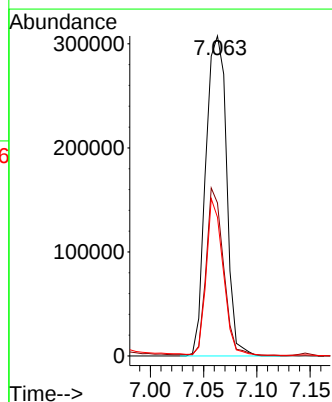
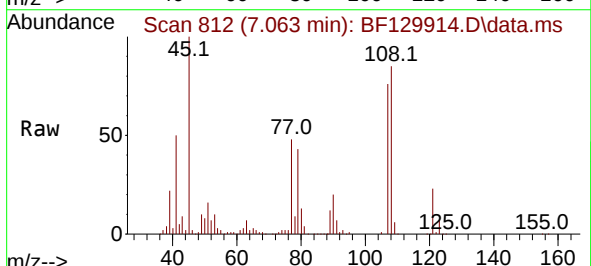
Manual Integrations
APPROVED

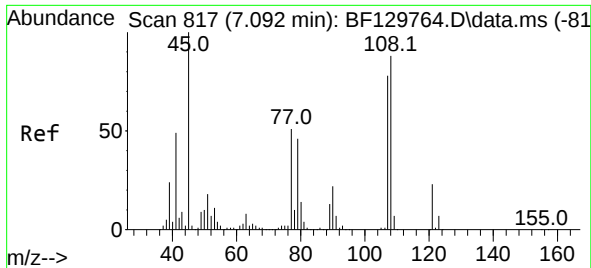
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.840 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

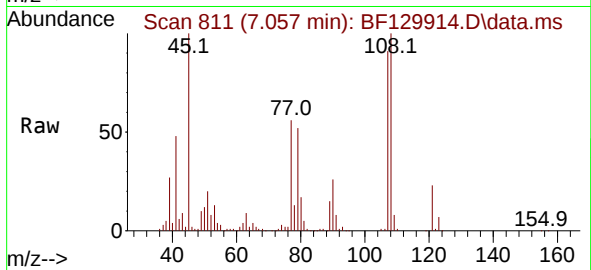
Tgt Ion: 45 Resp: 418239
Ion Ratio Lower Upper
45 100
77 47.8 27.4 67.4
79 43.4 24.4 64.4





#17
2-Methylphenol
Concen: 40.733 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

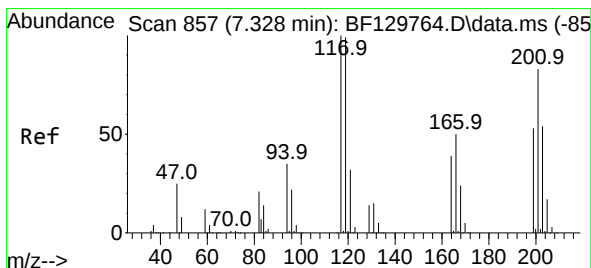
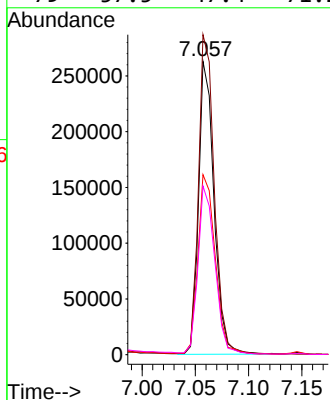
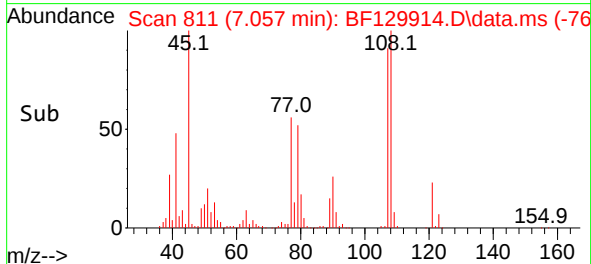
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 266764
Ion Ratio Lower Upper
107 100
108 109.1 90.2 135.2
77 61.4 51.8 77.8
79 57.5 47.4 71.2

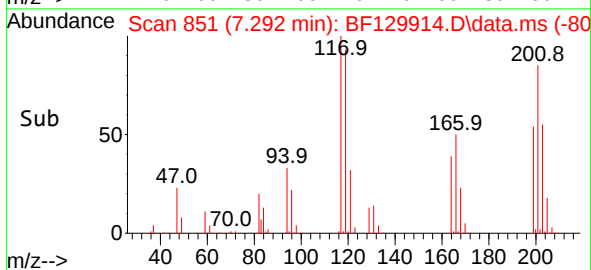
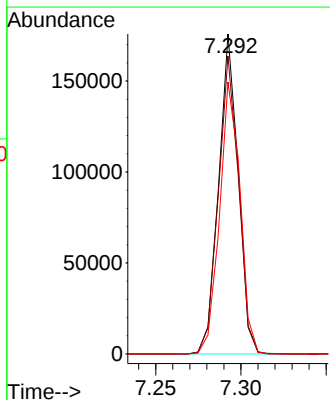
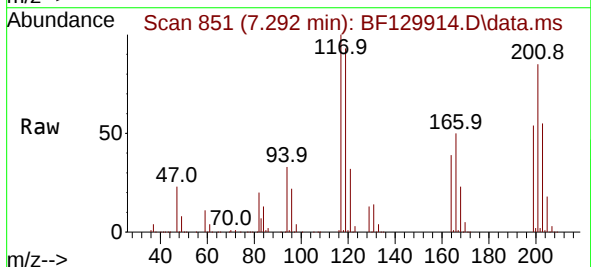
Manual Integrations
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Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#18
Hexachloroethane
Concen: 41.796 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

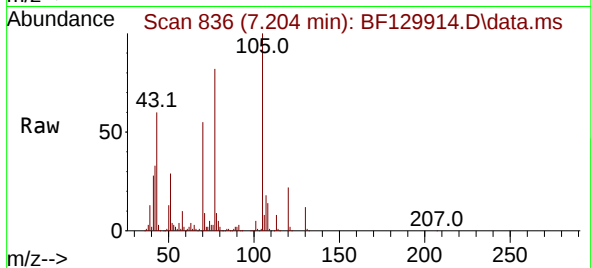
Tgt Ion:117 Resp: 141212
Ion Ratio Lower Upper
117 100
119 93.1 79.1 118.7
201 85.0 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.324 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

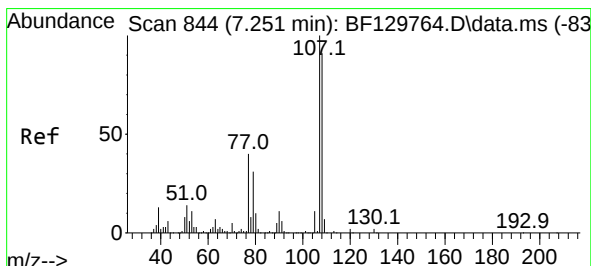
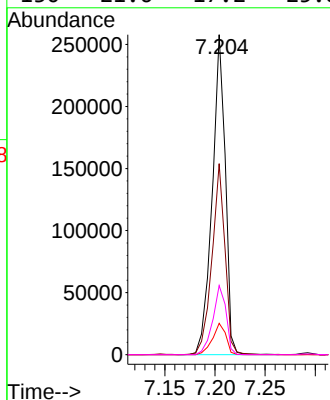
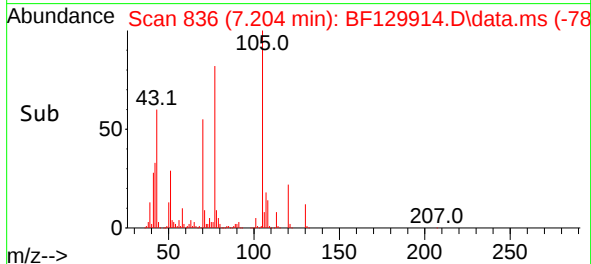
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



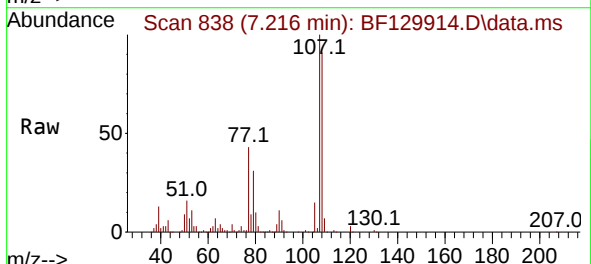
Tgt Ion: 70 Resp: 23385
Ion Ratio Lower Upper
70 100
42 59.7 47.6 71.4
101 9.8 8.1 12.1
130 21.6 17.2 25.8

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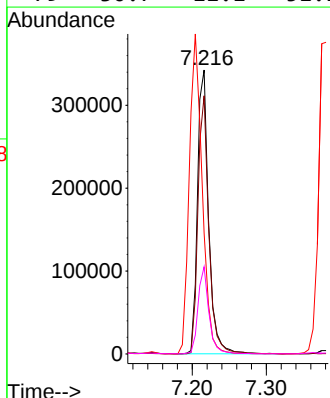
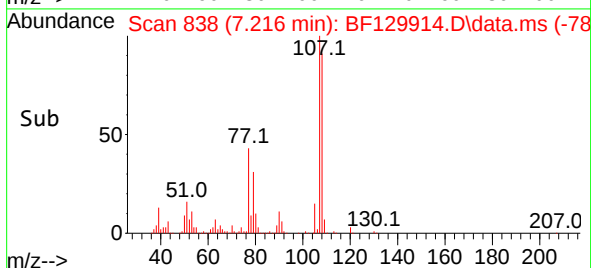
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

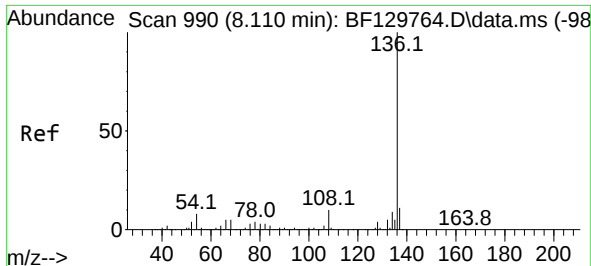


#20
3+4-Methylphenols
Concen: 40.774 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



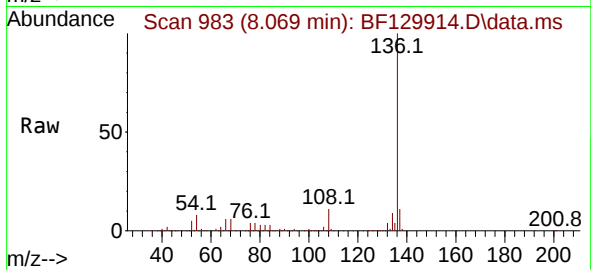
Tgt Ion:107 Resp: 358446
Ion Ratio Lower Upper
107 100
108 90.9 71.3 111.3
77 42.5 20.4 60.4
79 30.7 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

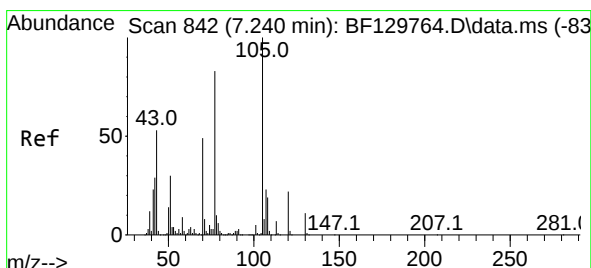
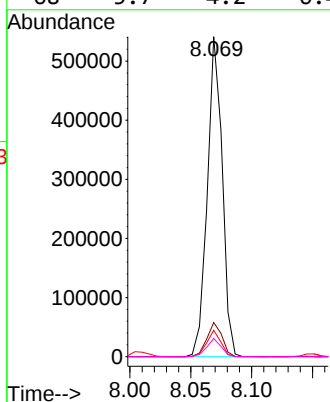
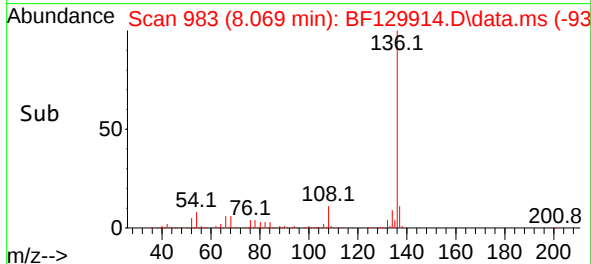
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



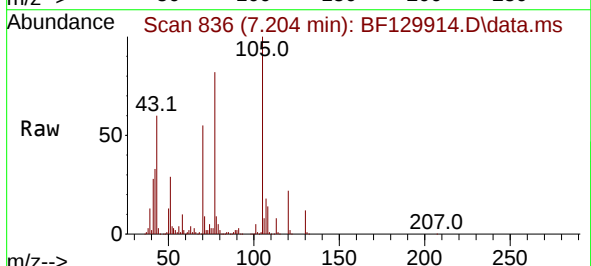
Tgt Ion:136 Resp: 461470
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.3 6.2 9.2
68 5.7 4.2 6.4

Manual Integrations
APPROVED

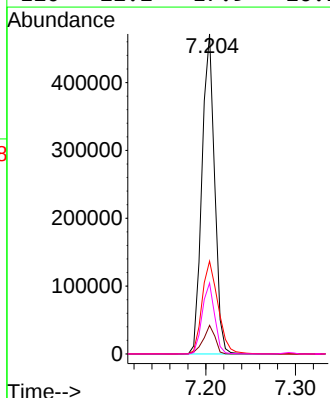
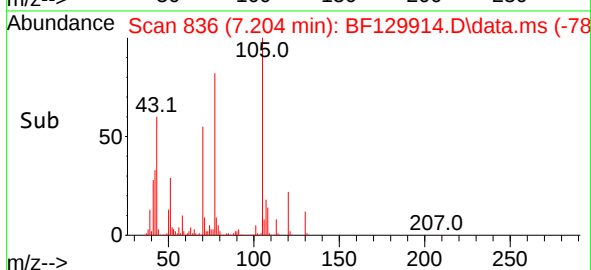
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#22
Acetophenone
Concen: 41.006 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:105 Resp: 461148
Ion Ratio Lower Upper
105 100
71 9.0 6.6 9.8
51 29.0 23.8 35.8
120 22.2 17.9 26.9





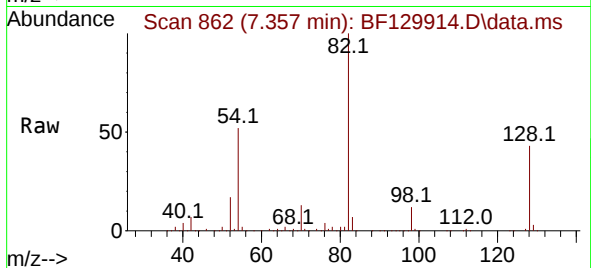
#23
Nitrobenzene-d5
Concen: 82.532 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

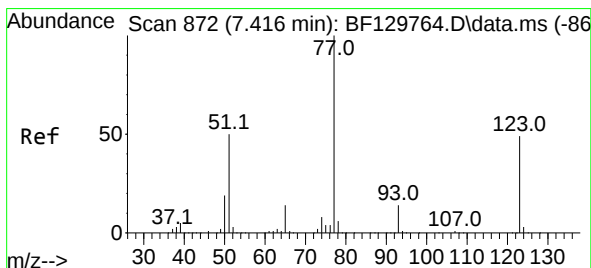
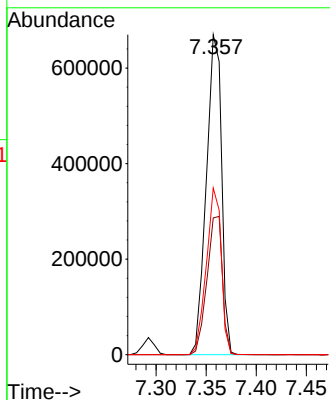
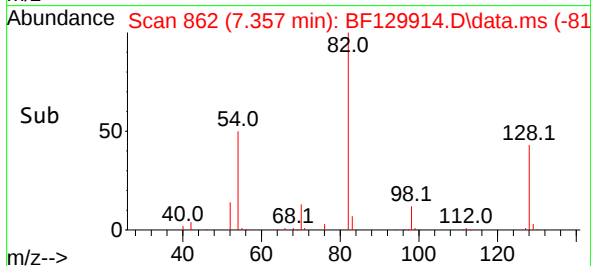


Tgt Ion: 82 Resp: 71147
Ion Ratio Lower Upper
82 100
128 42.8 36.1 54.1
54 52.1 40.0 60.0

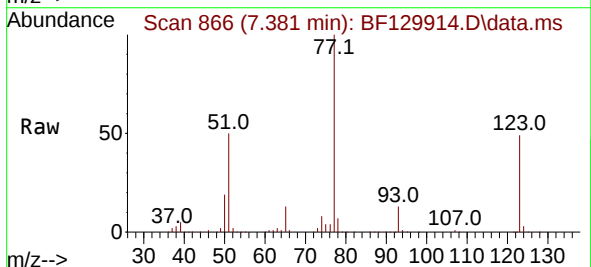
Manual Integrations

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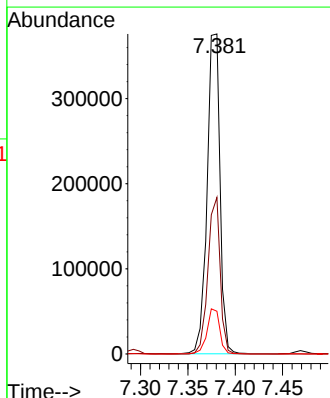
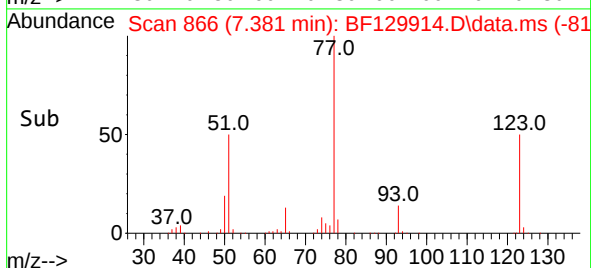
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

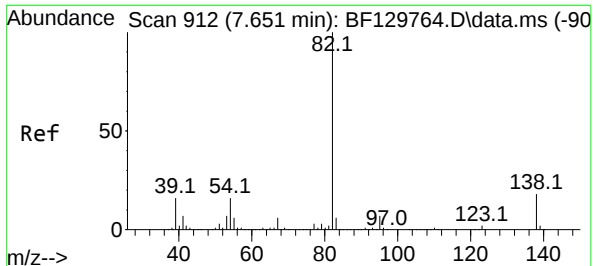


#24
Nitrobenzene
Concen: 40.915 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



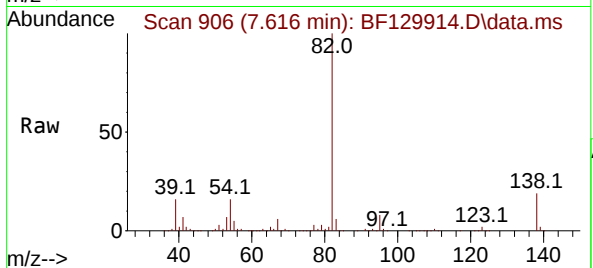
Tgt Ion: 77 Resp: 355662
Ion Ratio Lower Upper
77 100
123 48.9 39.2 58.8
65 13.3 11.1 16.7





#25
Isophorone
Concen: 39.944 ng
RT: 7.616 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

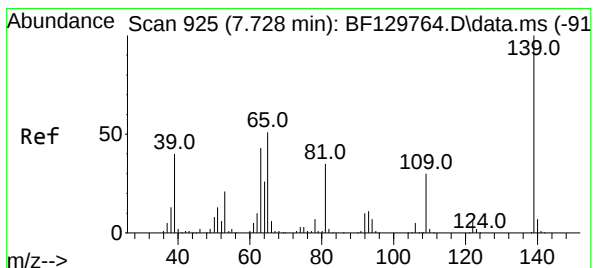
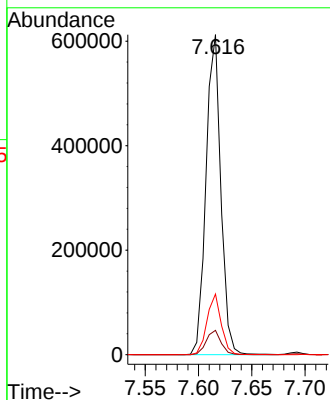
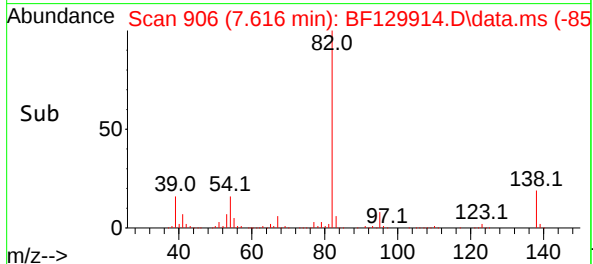
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



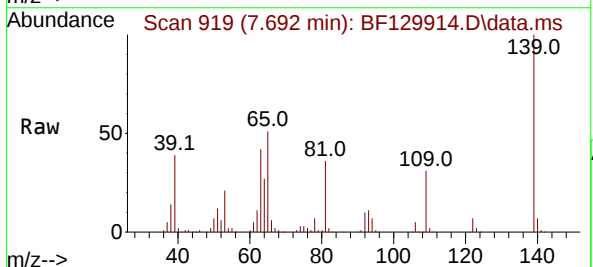
Tgt Ion: 82 Resp: 592650
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.9 14.6 21.8

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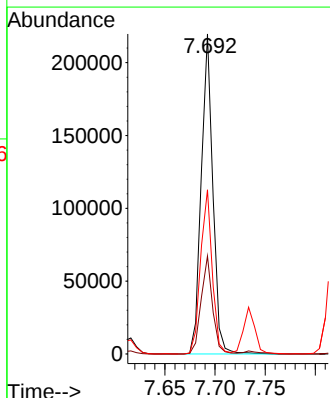
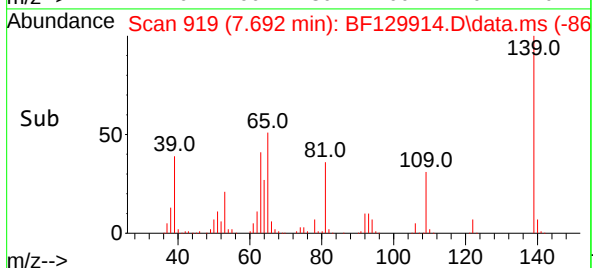
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

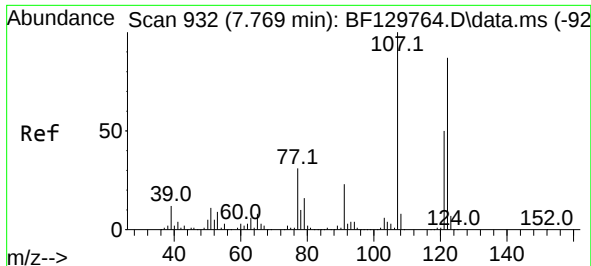


#26
2-Nitrophenol
Concen: 41.518 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:139 Resp: 177518
Ion Ratio Lower Upper
139 100
109 30.6 24.4 36.6
65 51.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 40.718 ng

RT: 7.734 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129914.D

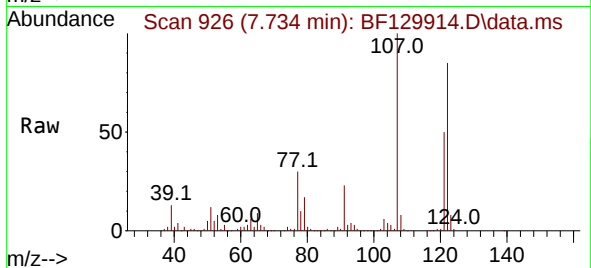
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 249679

Ion Ratio Lower Upper

122 100

107 117.1 92.2 138.4

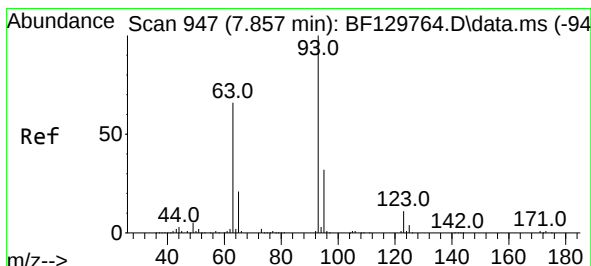
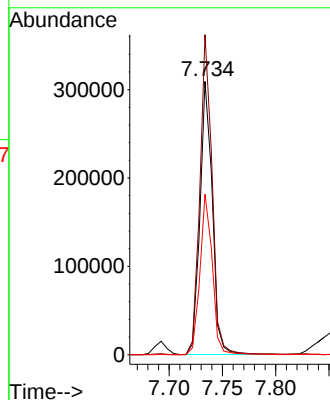
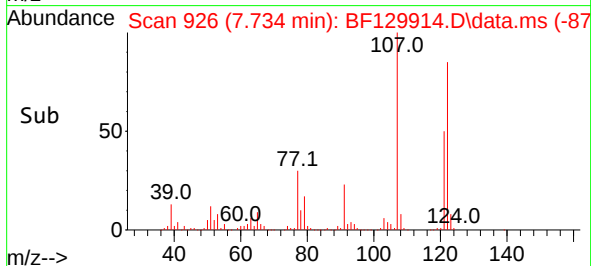
121 58.7 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.663 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

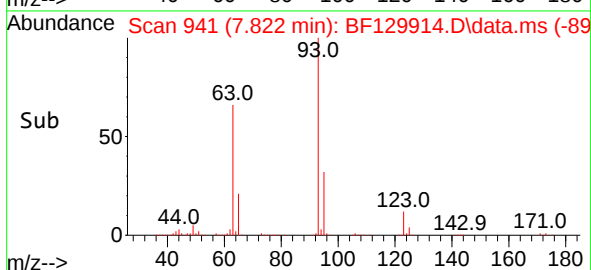
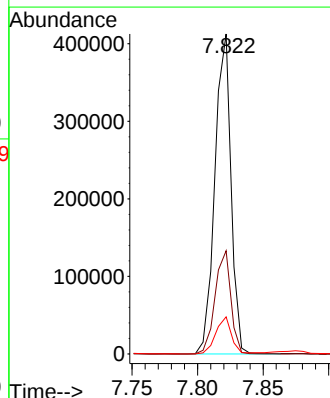
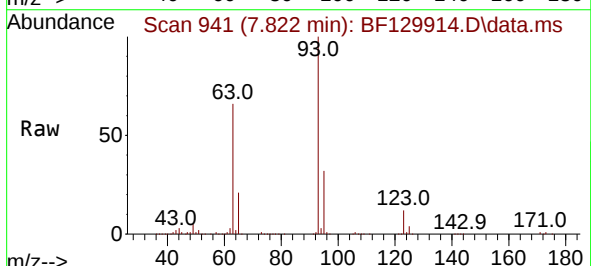
Tgt Ion: 93 Resp: 352271

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.679 ng

RT: 7.939 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129914.D

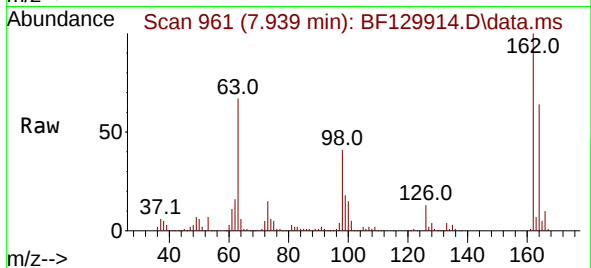
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 27275

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

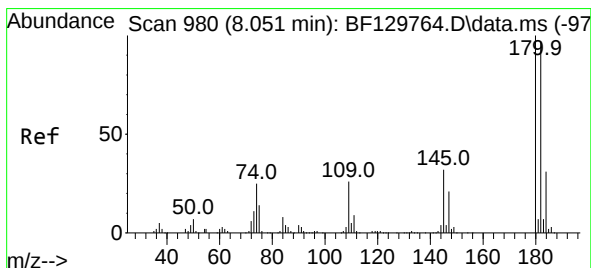
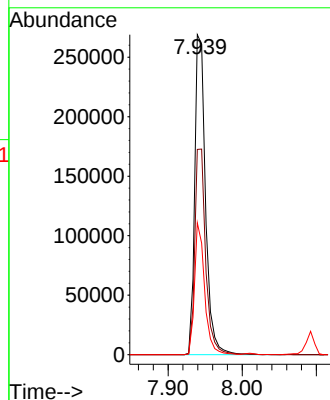
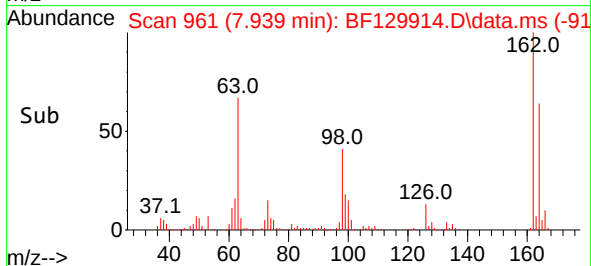
98 41.2 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.545 ng

RT: 8.010 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

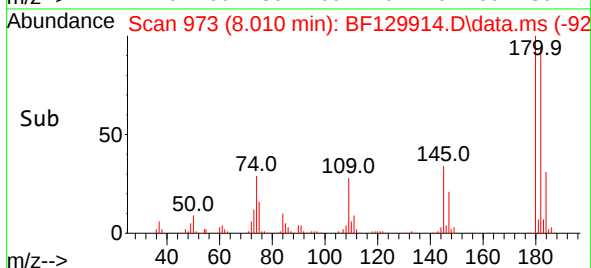
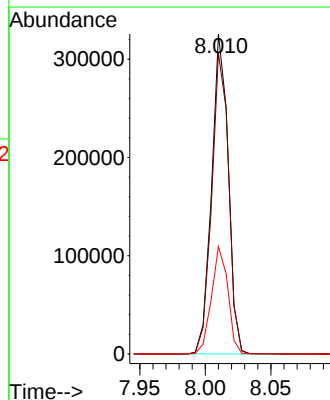
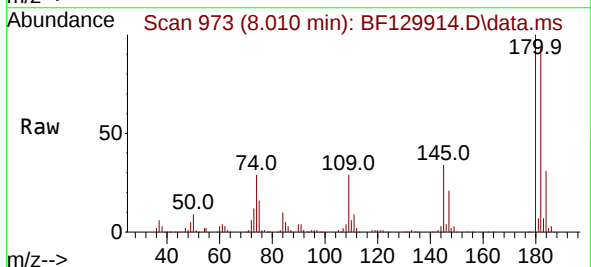
Tgt Ion:180 Resp: 286796

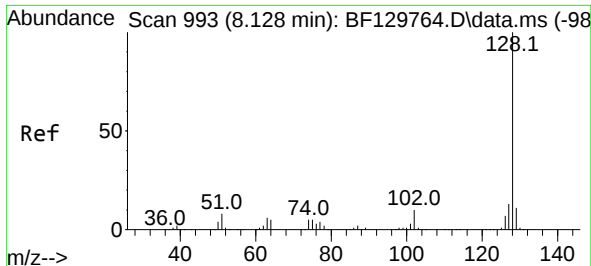
Ion Ratio Lower Upper

180 100

182 93.9 77.6 116.4

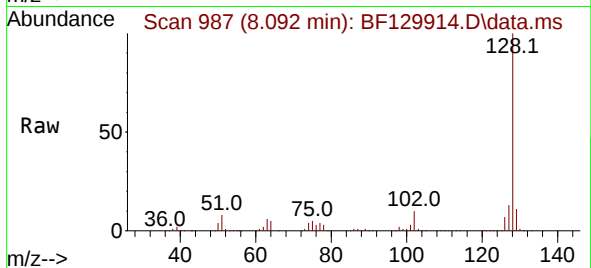
145 33.6 25.6 38.4





#31
Naphthalene
Concen: 40.270 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

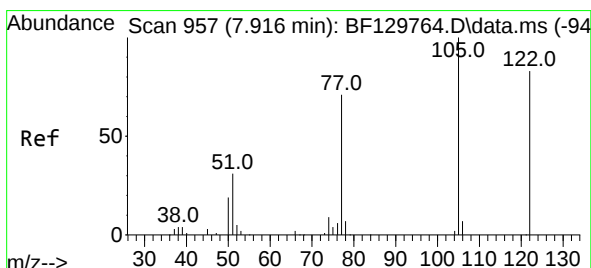
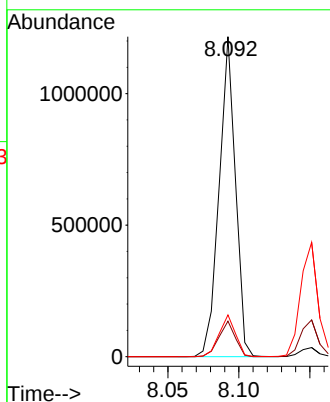
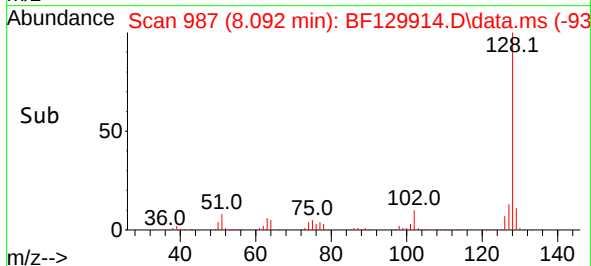
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



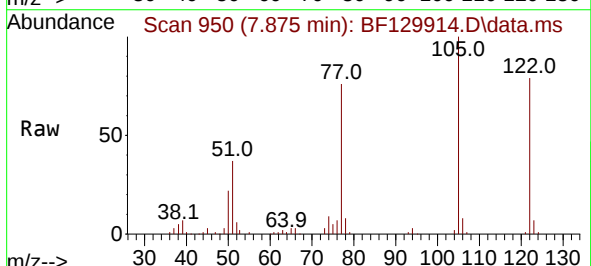
Tgt Ion:128 Resp: 971672
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.7 16.1

Manual Integrations
APPROVED

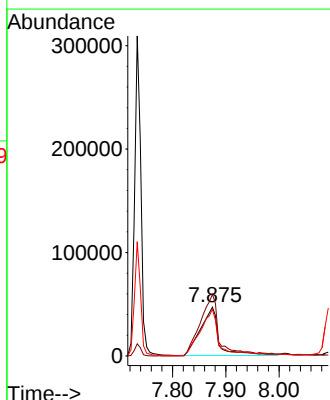
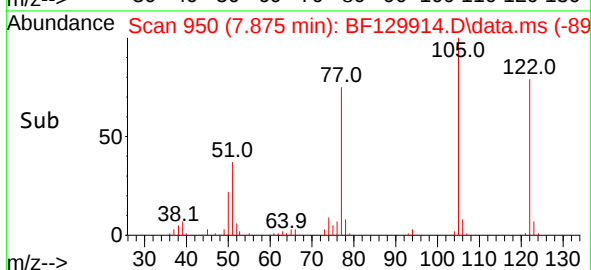
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

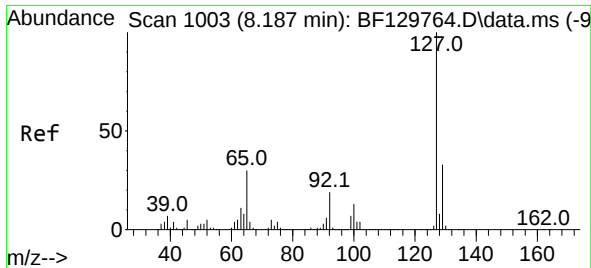


#32
Benzoic acid
Concen: 42.988 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:122 Resp: 114125
Ion Ratio Lower Upper
122 100
105 126.4 99.9 139.9
77 95.7 65.9 105.9





#33
4-Chloroaniline
Concen: 39.840 ng
RT: 8.151 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

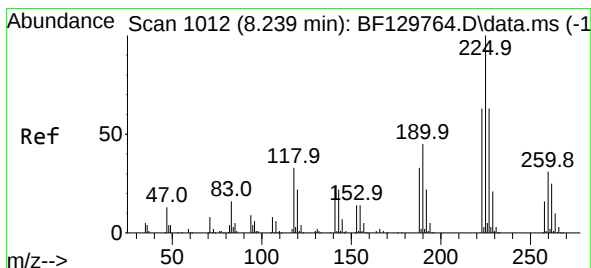
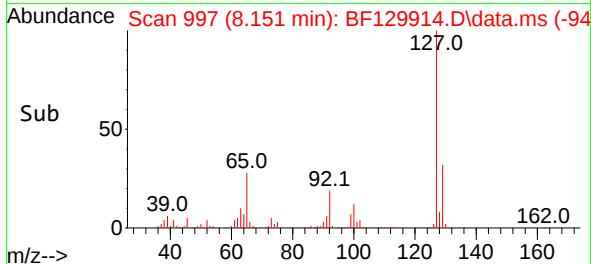
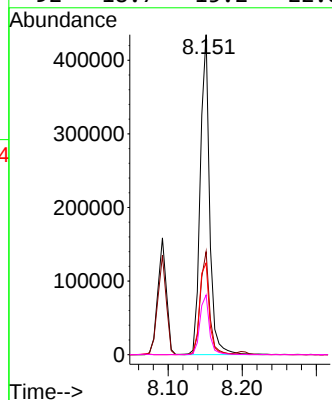
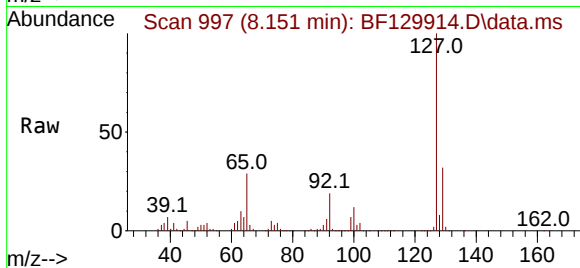
SSTDCCC040

Tgt Ion:127 Resp: 37802
Ion Ratio Lower Upper
127 100
129 32.2 26.7 40.1
65 28.7 24.2 36.2
92 18.7 15.2 22.8

Manual Integrations

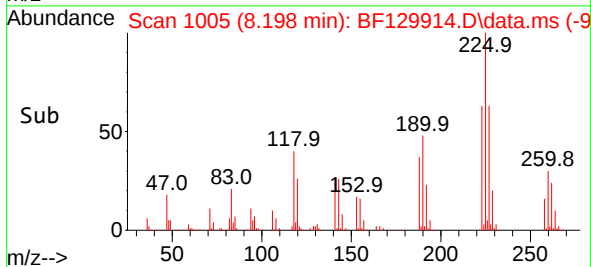
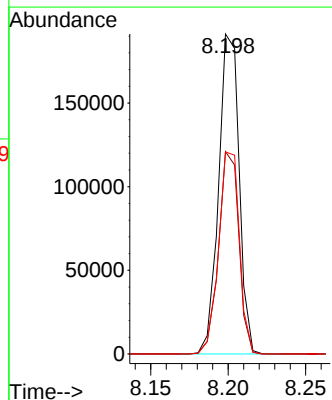
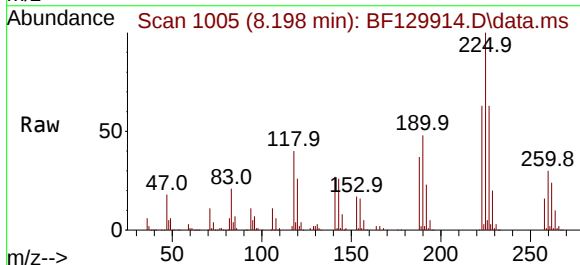
APPROVED

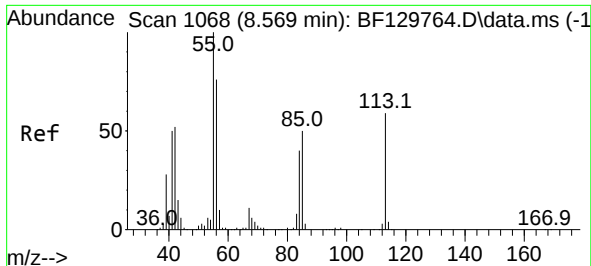
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#34
Hexachlorobutadiene
Concen: 40.882 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

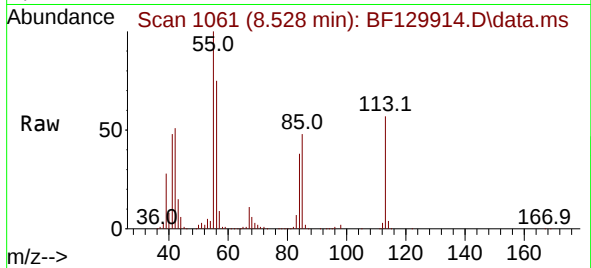
Tgt Ion:225 Resp: 176082
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.2
227 63.1 50.6 75.8





#35
 Caprolactam
 Concen: 38.847 ng m
 RT: 8.528 min Scan# 1061
 Delta R.T. 0.000 min
 Lab File: BF129914.D
 Acq: 19 Aug 2022 17:36

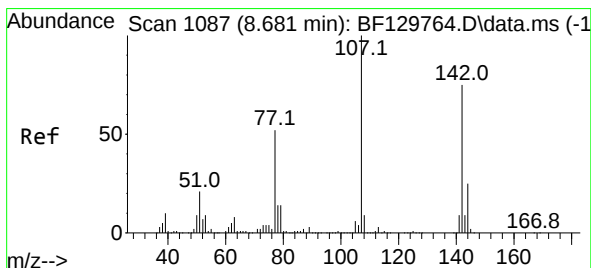
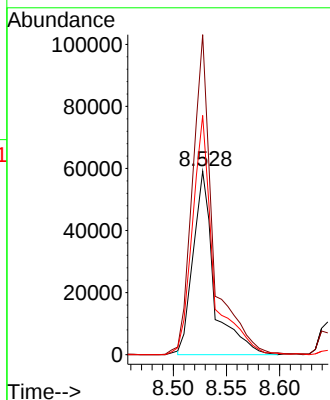
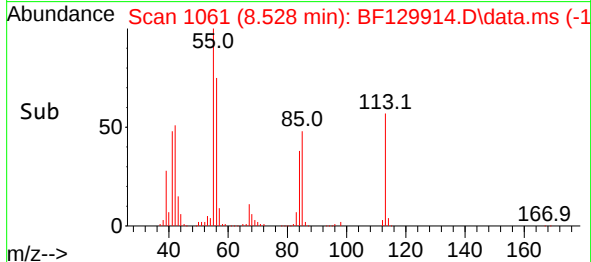
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 81000
 Ion Ratio Lower Upper
 113 100
 55 174.4 148.8 188.8
 56 130.3 109.1 149.1

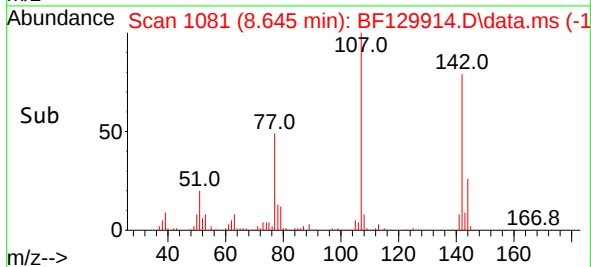
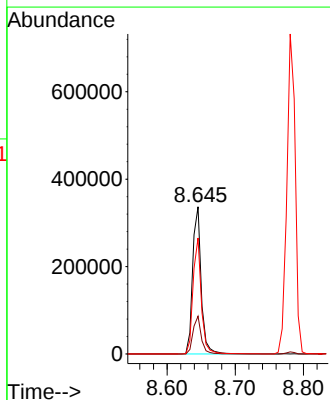
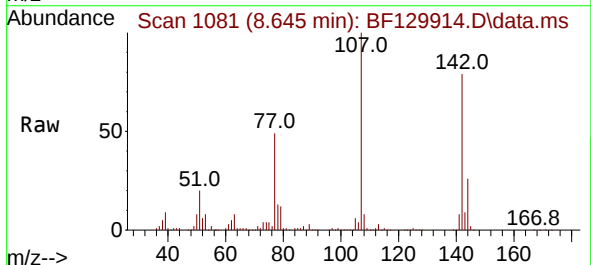
Manual Integrations
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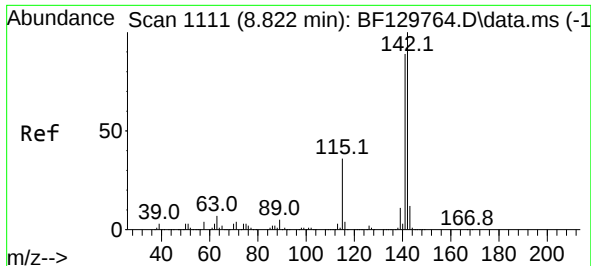
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.436 ng
 RT: 8.645 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: BF129914.D
 Acq: 19 Aug 2022 17:36

Tgt Ion:107 Resp: 292497
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.9 29.9
 142 78.8 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.812 ng

RT: 8.781 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 63047

Ion Ratio Lower Upper

142 100

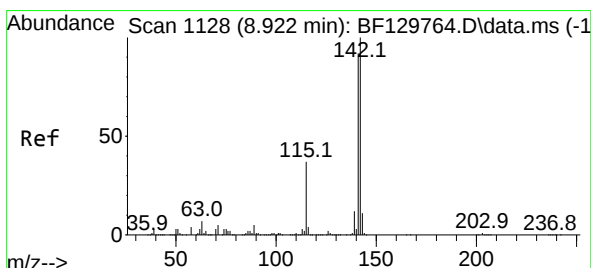
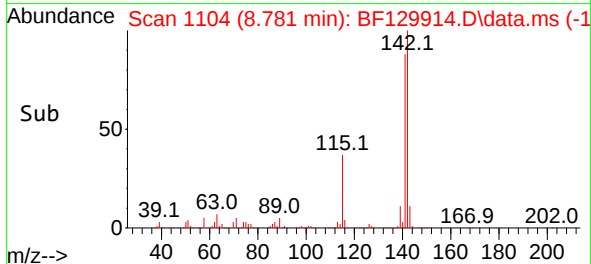
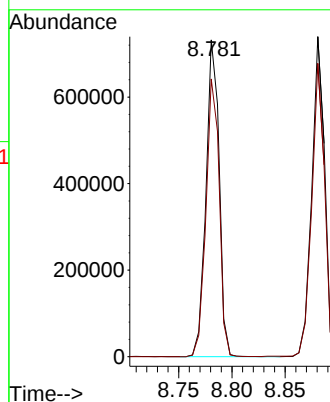
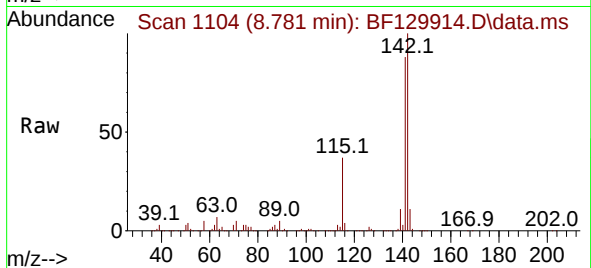
141 87.7 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#38

1-Methylnaphthalene

Concen: 40.014 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129914.D

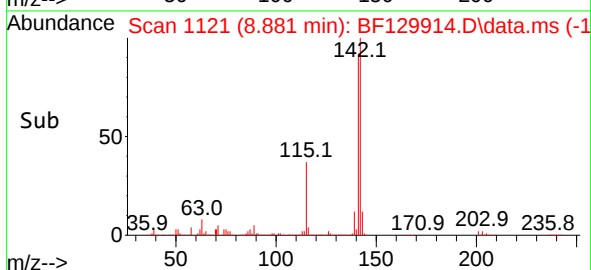
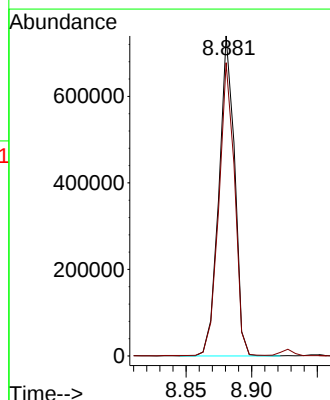
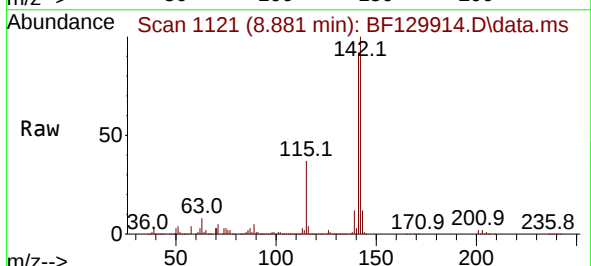
Acq: 19 Aug 2022 17:36

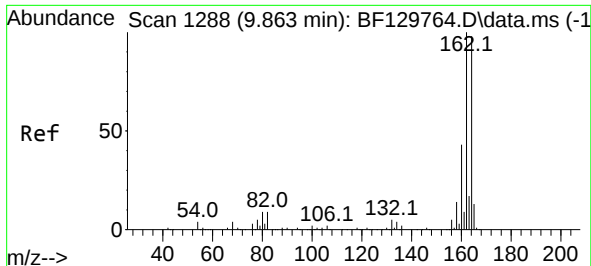
Tgt Ion:142 Resp: 615843

Ion Ratio Lower Upper

142 100

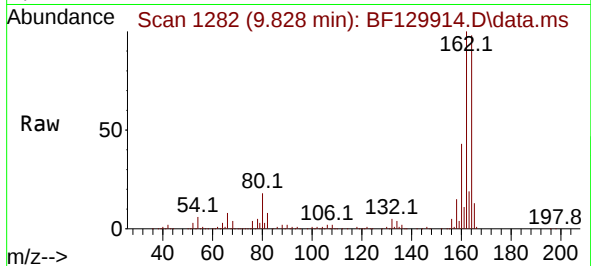
141 91.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

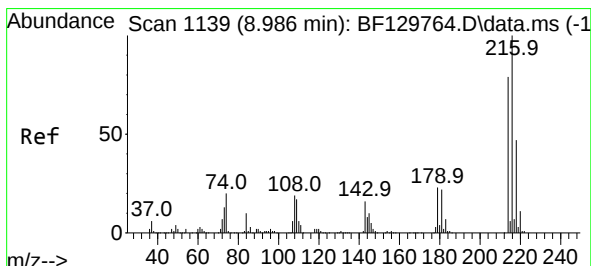
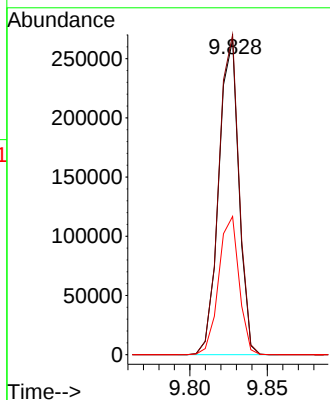
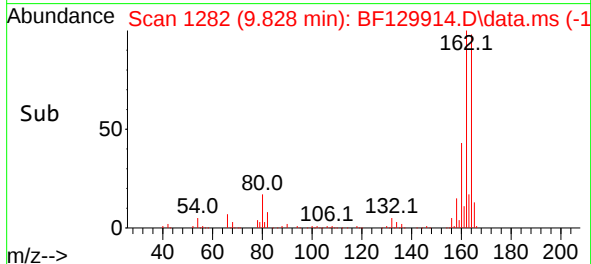
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



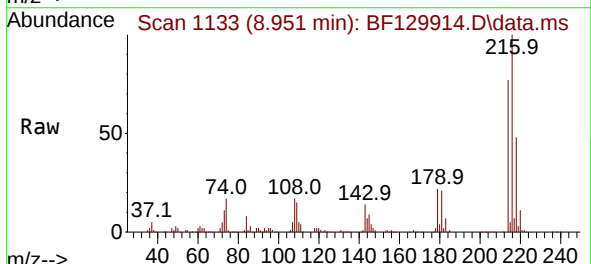
Tgt Ion:164 Resp: 239923
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 43.9 35.4 53.0

Manual Integrations
APPROVED

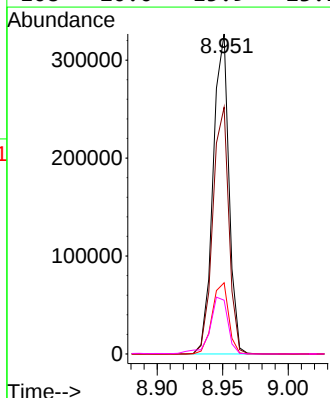
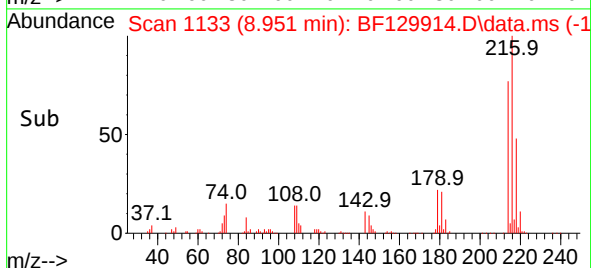
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.198 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:216 Resp: 274913
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 22.9 18.1 27.1
108 20.0 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 46.253 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

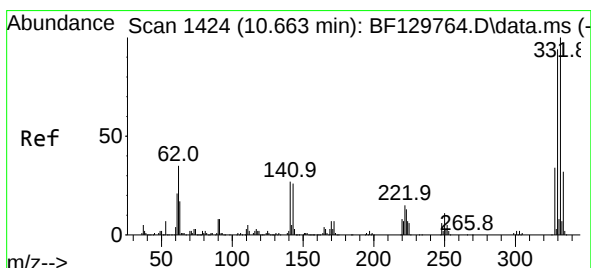
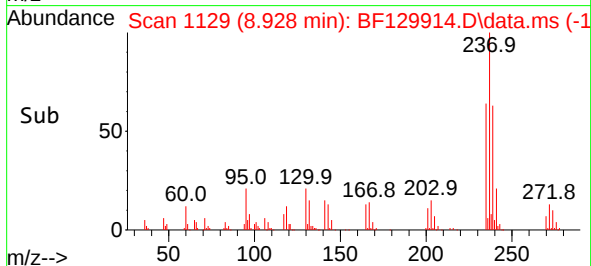
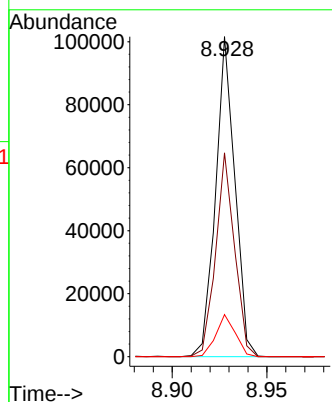
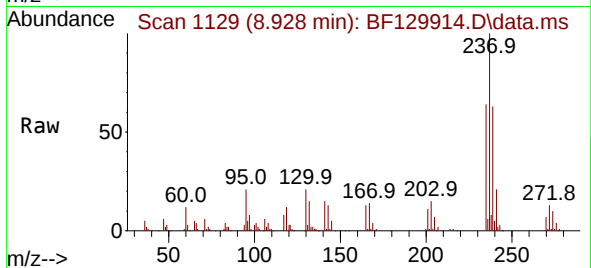
SSTDCCC040

Tgt Ion:237 Resp: 72194
Ion Ratio Lower Upper
237 100
235 63.7 41.5 81.5
272 13.2 0.0 33.3

Manual Integrations

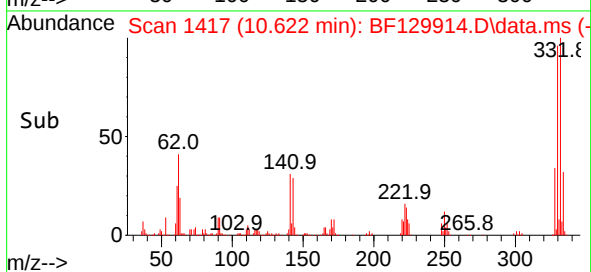
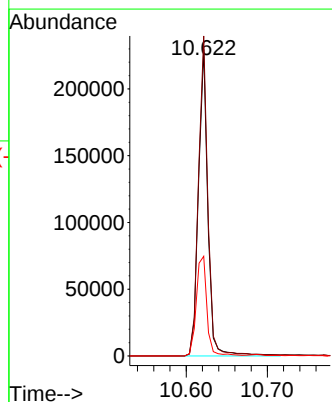
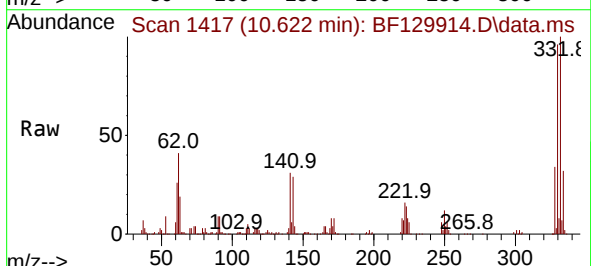
APPROVED

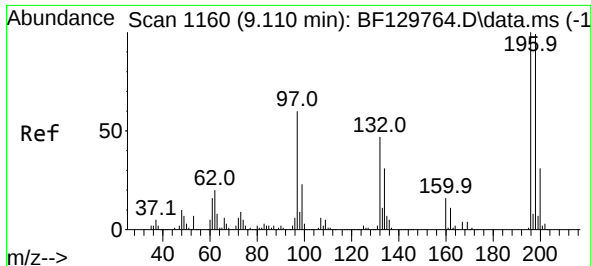
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#42
2,4,6-Tribromophenol
Concen: 77.497 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Tgt Ion:330 Resp: 186611
Ion Ratio Lower Upper
330 100
332 104.4 82.6 124.0
141 36.6 27.6 41.4





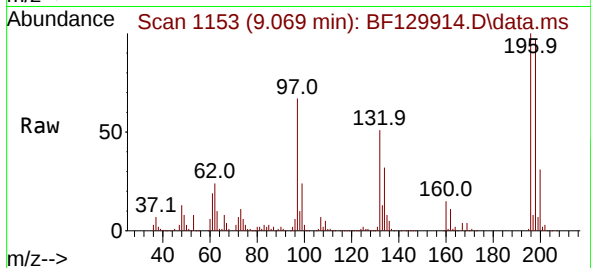
#43
2,4,6-Trichlorophenol
Concen: 41.628 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

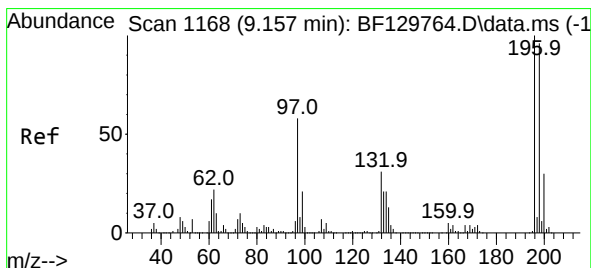
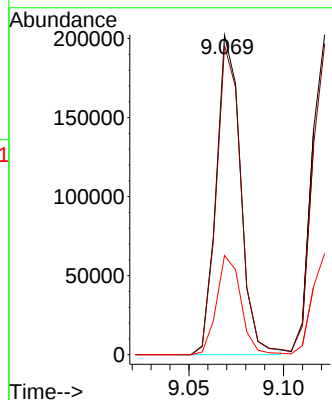


Tgt Ion:196 Resp: 180480
Ion Ratio Lower Upper
196 100
198 96.7 79.0 118.4
200 31.0 25.1 37.7

Manual Integrations

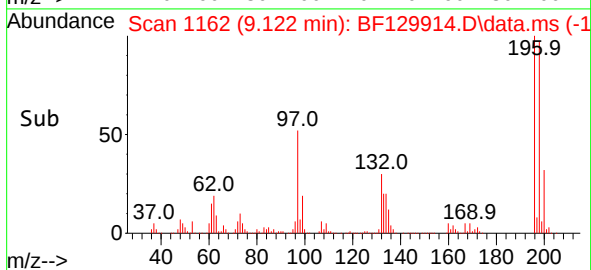
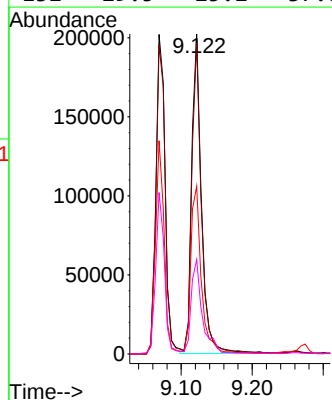
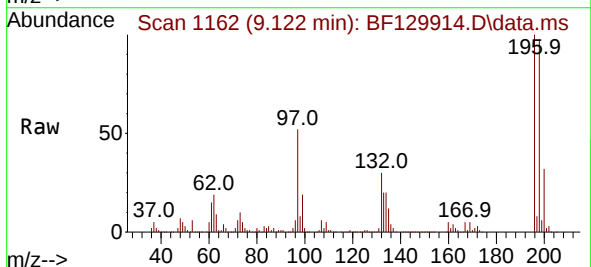
APPROVED

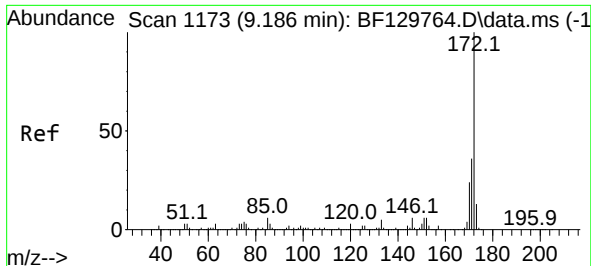
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#44
2,4,5-Trichlorophenol
Concen: 41.755 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

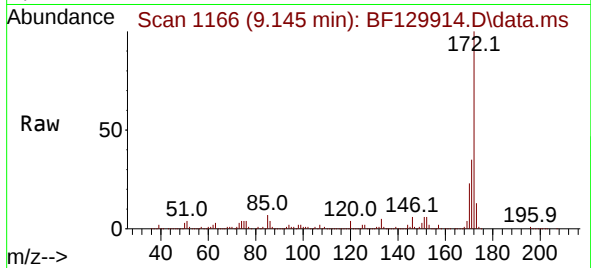
Tgt Ion:196 Resp: 194769
Ion Ratio Lower Upper
196 100
198 97.2 76.4 114.6
97 52.4 46.5 69.7
132 29.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 81.354 ng
RT: 9.145 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

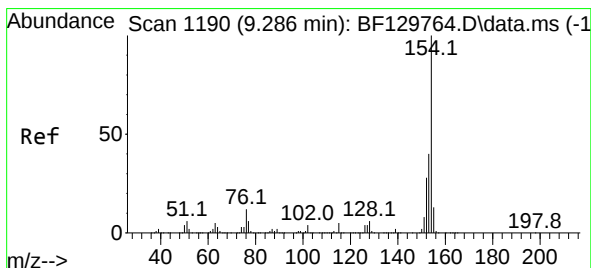
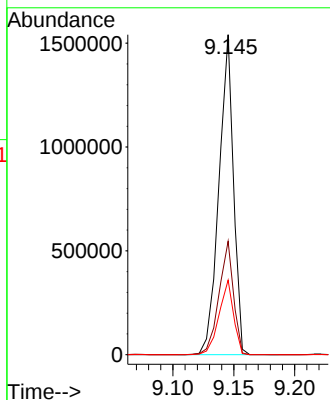
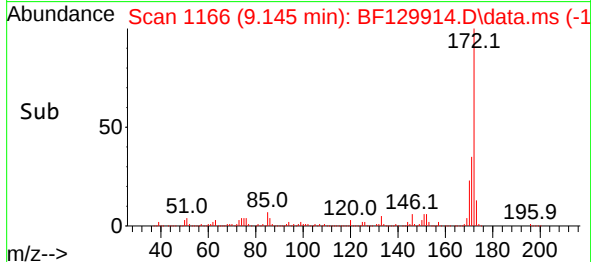
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



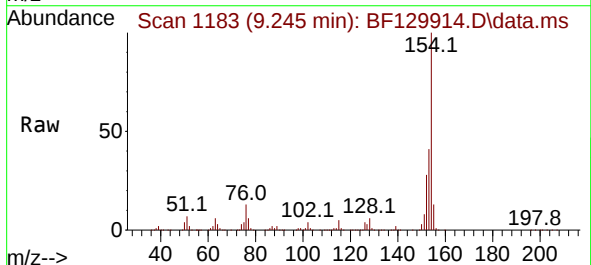
Tgt Ion:172 Resp: 1285130
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.3 19.1 28.7

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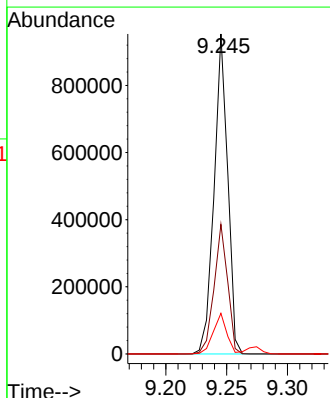
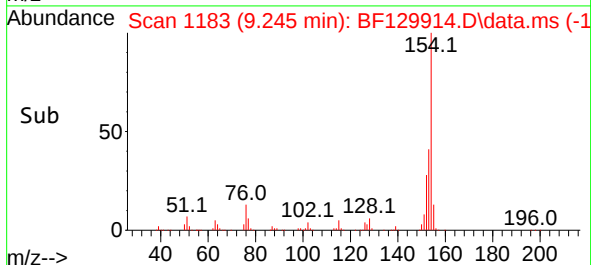
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

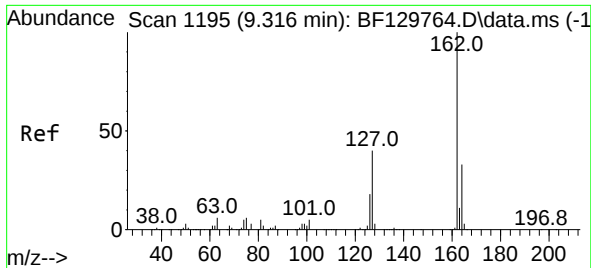


#46
1,1'-Biphenyl
Concen: 40.726 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



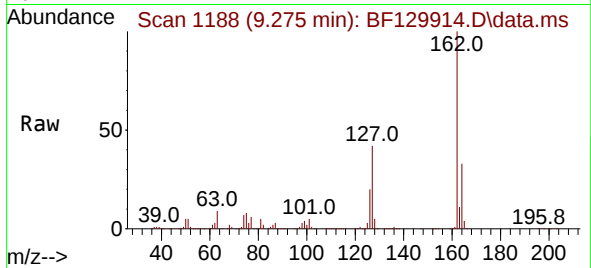
Tgt Ion:154 Resp: 742296
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.7 0.0 32.1





#47
2-Chloronaphthalene
Concen: 41.180 ng
RT: 9.275 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

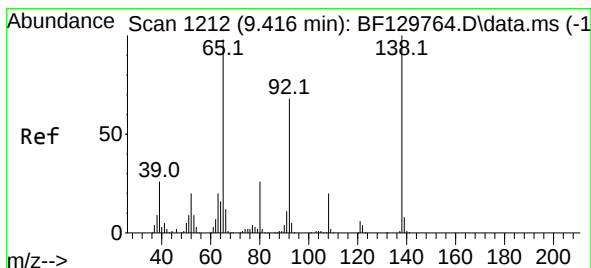
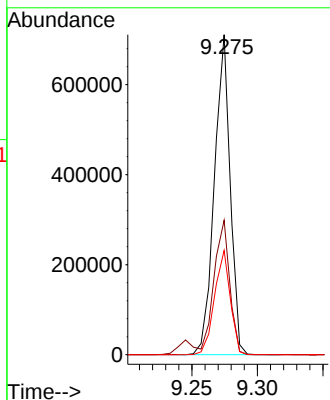
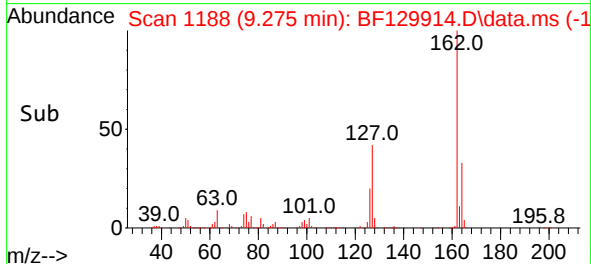
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 59388
Ion Ratio Lower Upper
162 100
127 42.0 33.1 49.7
164 32.5 26.7 40.1

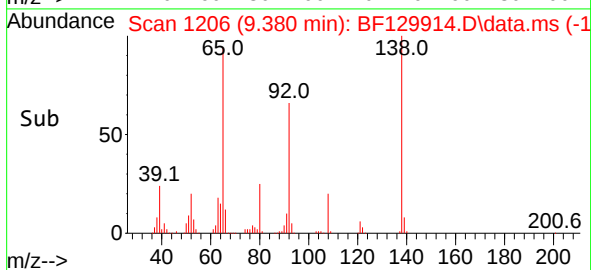
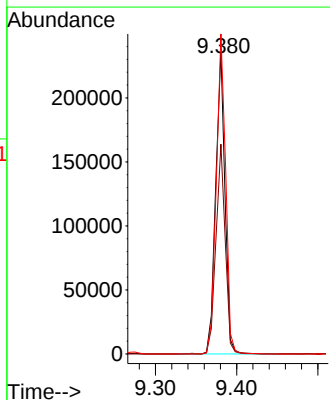
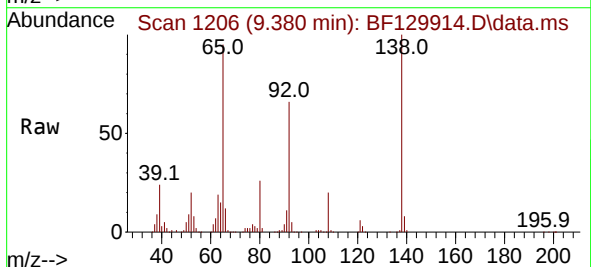
Manual Integrations
APPROVED

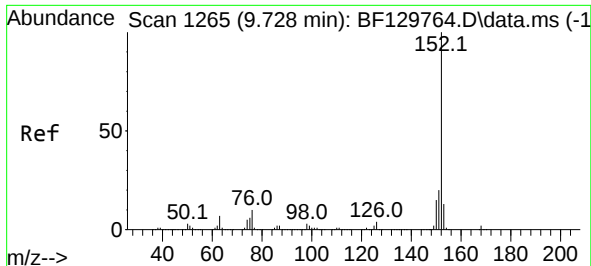
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#48
2-Nitroaniline
Concen: 41.208 ng
RT: 9.380 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

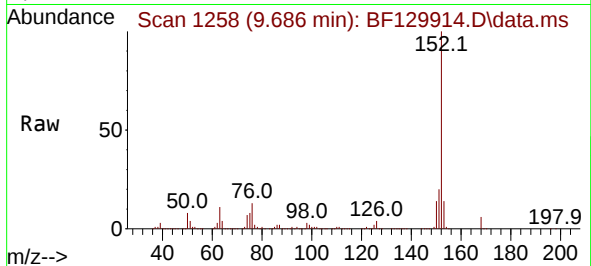
Tgt Ion: 65 Resp: 187805
Ion Ratio Lower Upper
65 100
92 69.3 55.0 82.4
138 105.8 81.3 121.9





#49
Acenaphthylene
Concen: 40.383 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

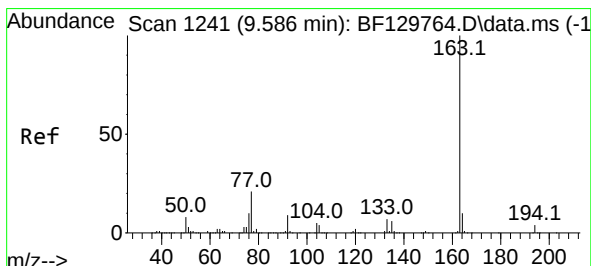
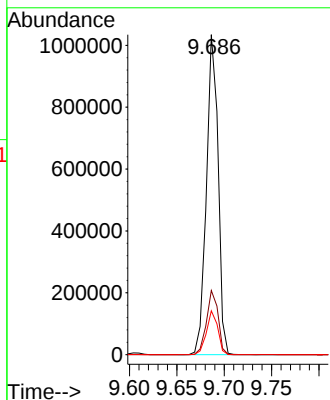
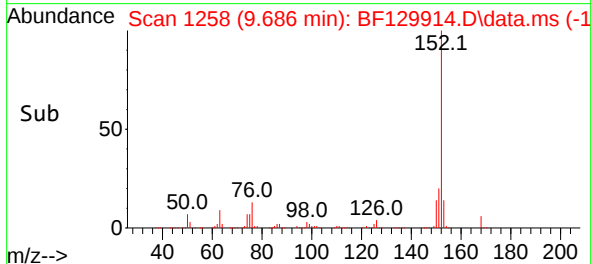
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



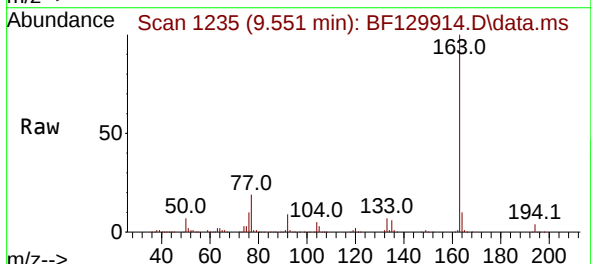
Tgt Ion:152 Resp: 883140
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.7 10.6 16.0

Manual Integrations
APPROVED

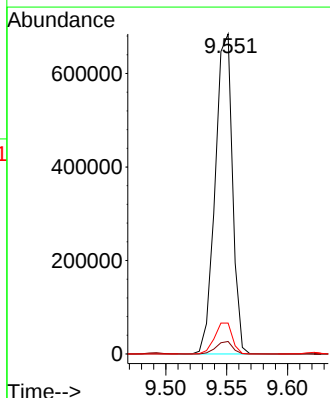
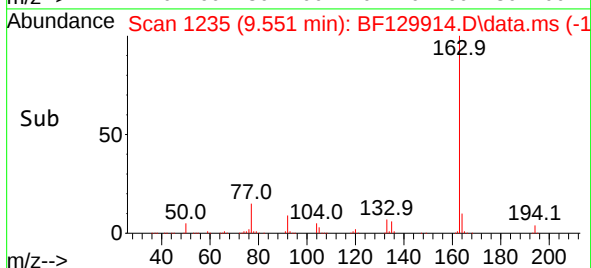
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

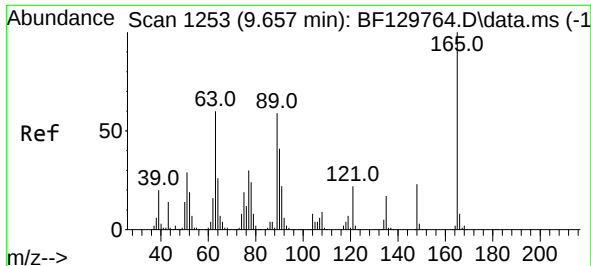


#50
Dimethylphthalate
Concen: 39.250 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



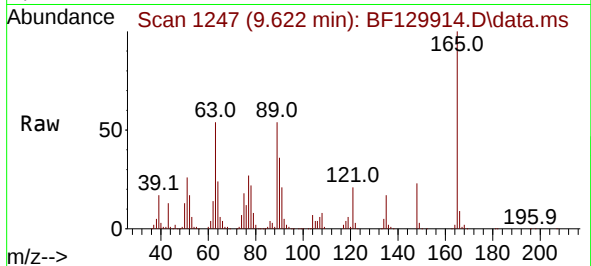
Tgt Ion:163 Resp: 675062
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.486 ng
RT: 9.622 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

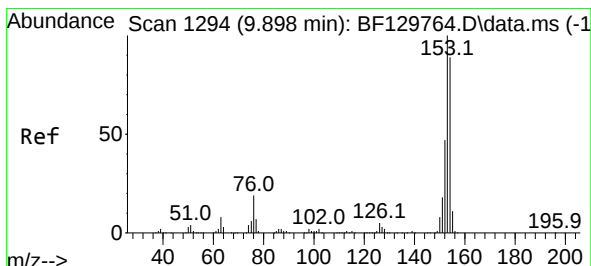
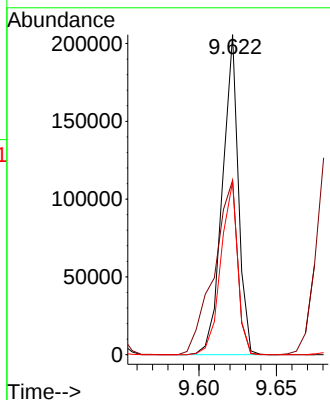
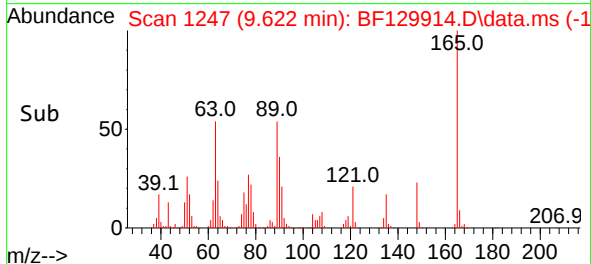
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



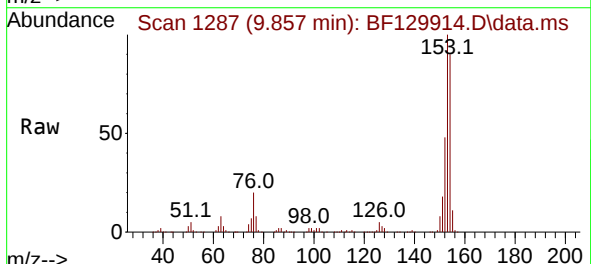
Tgt Ion:165 Resp: 147320
Ion Ratio Lower Upper
165 100
63 54.5 47.8 71.8
89 54.1 47.2 70.8

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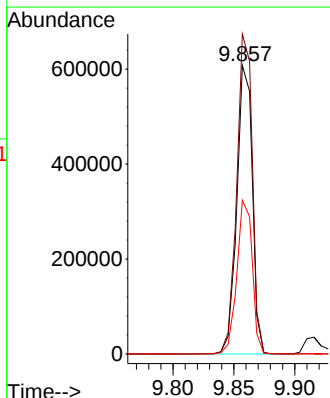
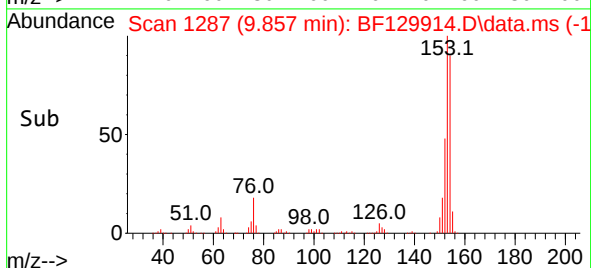
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

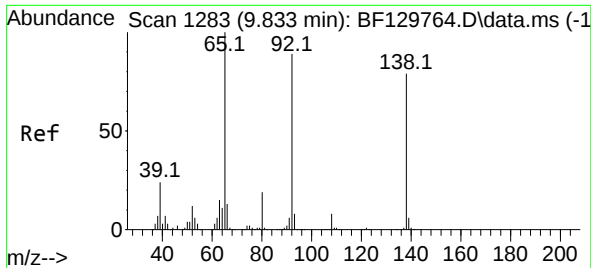


#52
Acenaphthene
Concen: 40.399 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



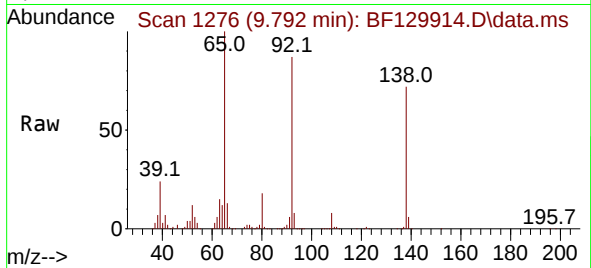
Tgt Ion:154 Resp: 536010
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.6
152 53.3 42.1 63.1





#53
3-Nitroaniline
Concen: 39.828 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

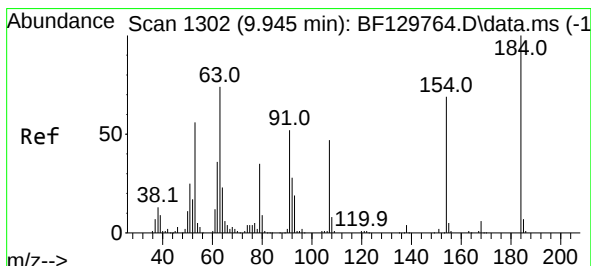
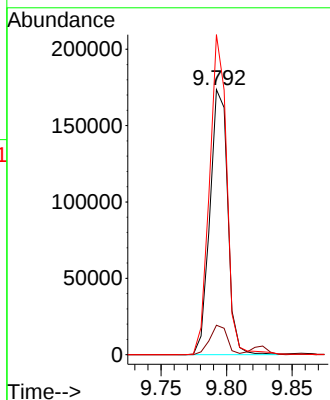
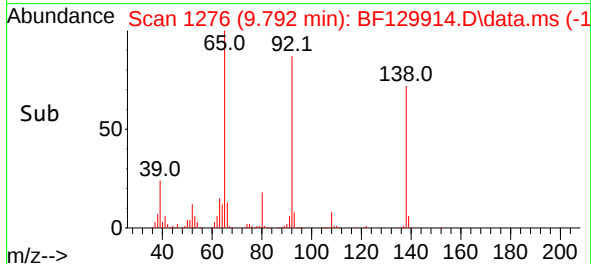
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



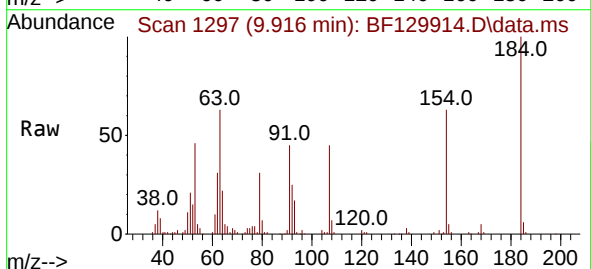
Tgt Ion:138 Resp: 164328
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 120.7 89.8 134.8

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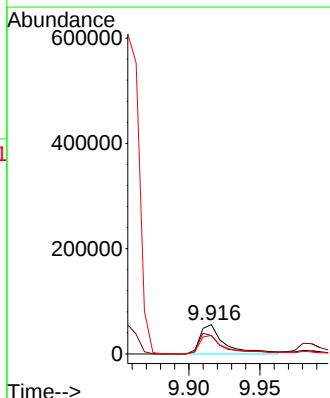
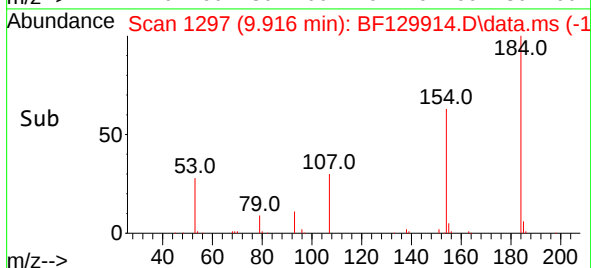
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

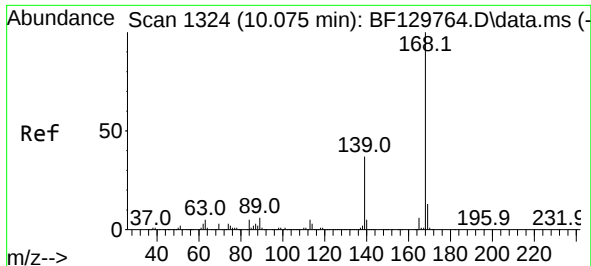


#54
2,4-Dinitrophenol
Concen: 42.298 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



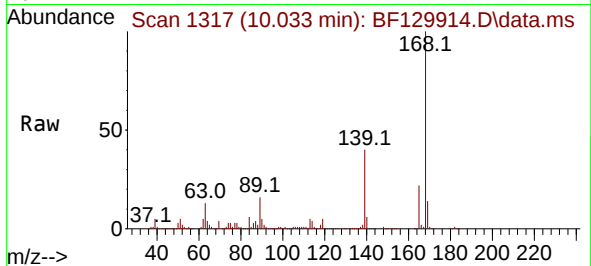
Tgt Ion:184 Resp: 66680
Ion Ratio Lower Upper
184 100
63 63.1 59.6 89.4
154 63.5 55.3 82.9





#55
Dibenzenofuran
Concen: 39.929 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

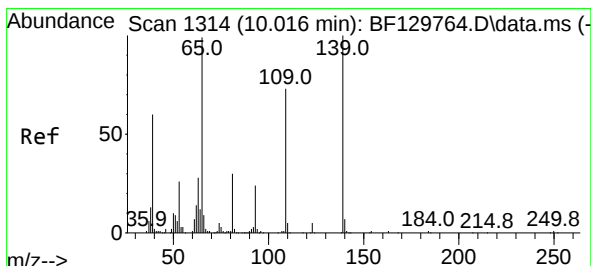
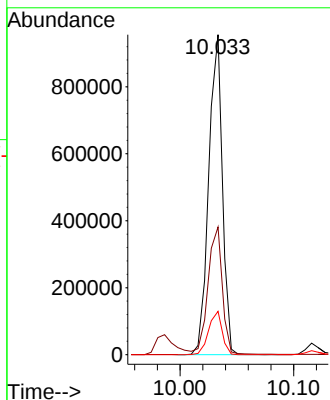
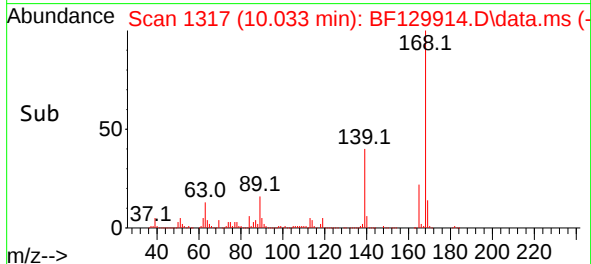
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 795918
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 13.5 10.7 16.1

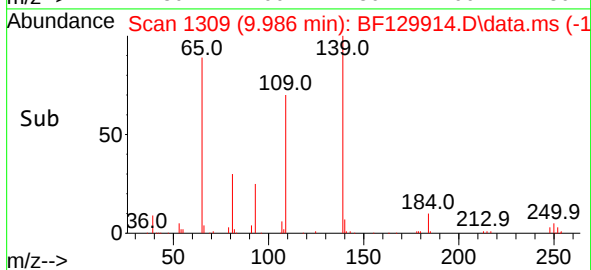
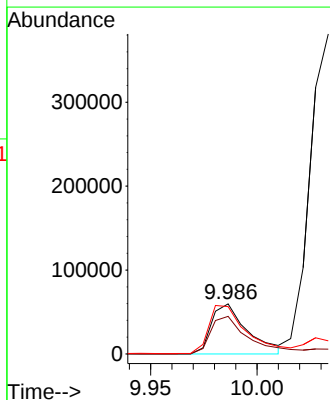
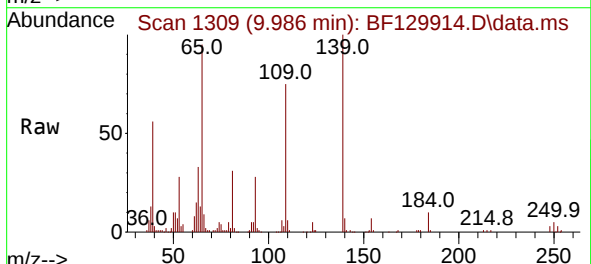
Manual Integrations
APPROVED

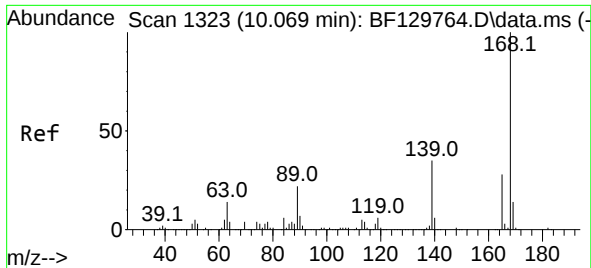
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#56
4-Nitrophenol
Concen: 38.128 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

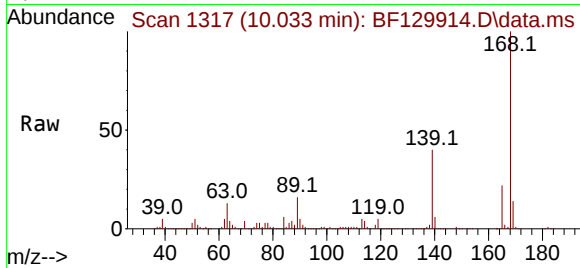
Tgt Ion:139 Resp: 69986
Ion Ratio Lower Upper
139 100
109 75.1 52.9 92.9
65 94.6 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 39.554 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

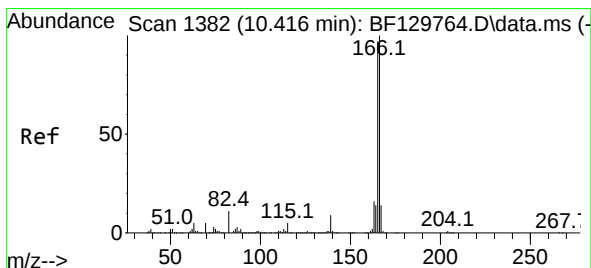
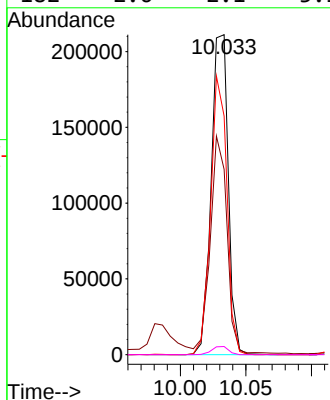
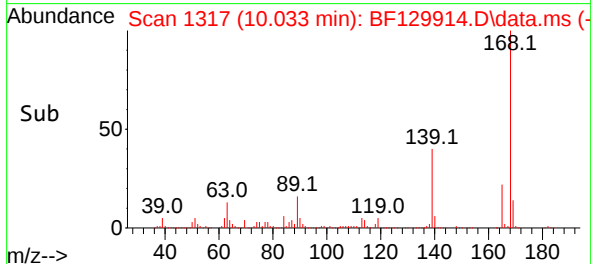
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



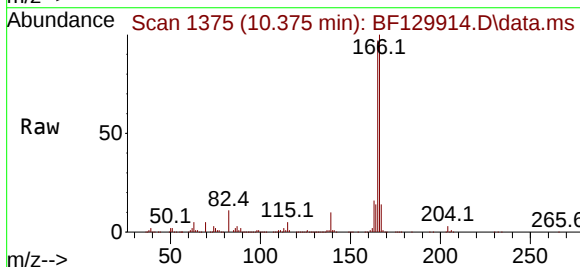
Tgt Ion:165 Resp: 19156
Ion Ratio Lower Upper
165 100
63 57.9 48.4 72.6
89 74.6 62.3 93.5
182 2.6 2.1 3.1

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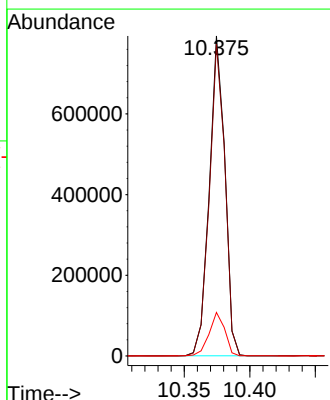
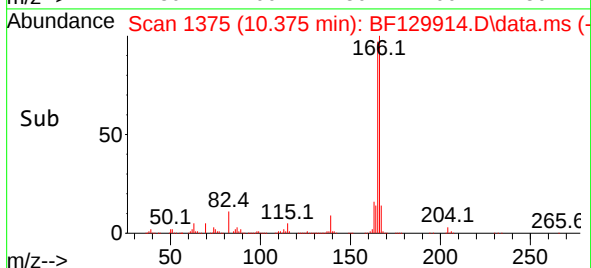
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

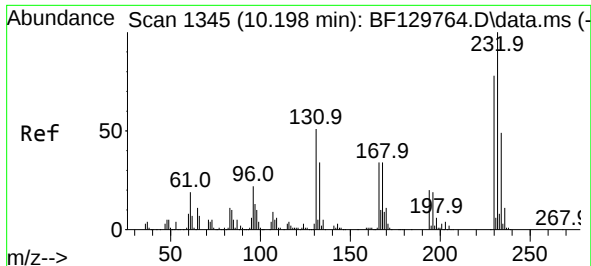


#58
Fluorene
Concen: 39.361 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



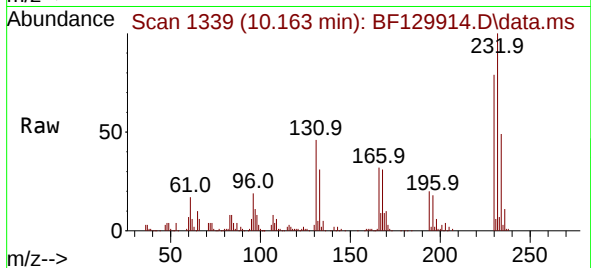
Tgt Ion:166 Resp: 655104
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.685 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

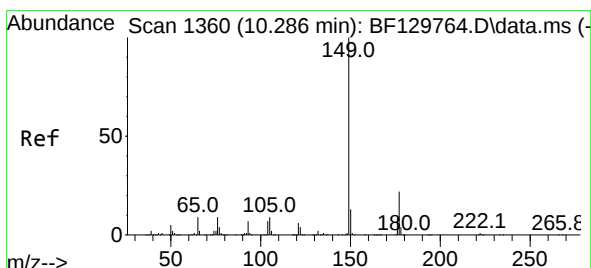
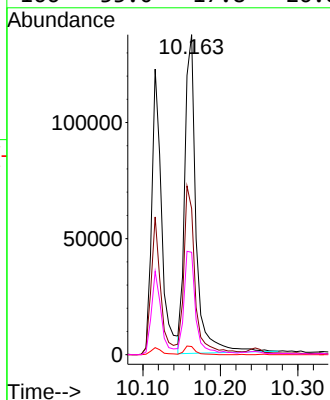
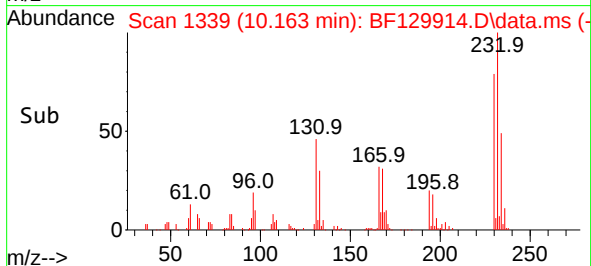
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 13927
Ion Ratio Lower Upper
232 100
131 52.4 29.9 44.9
130 2.7 1.5 2.3
166 33.0 17.8 26.8

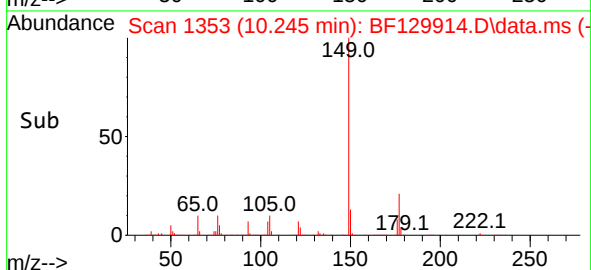
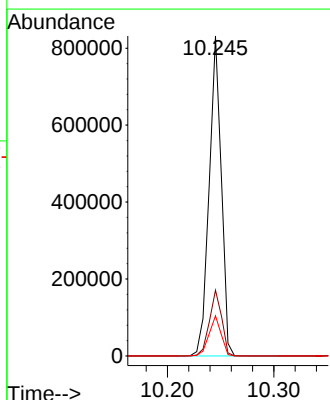
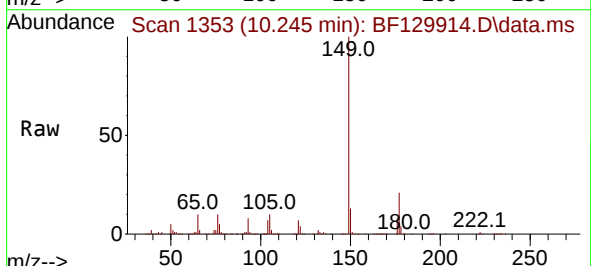
Manual Integrations
APPROVED

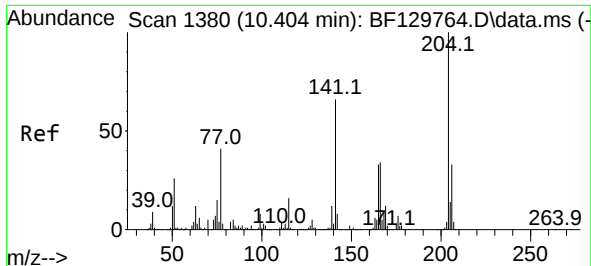
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#60
Diethylphthalate
Concen: 38.445 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

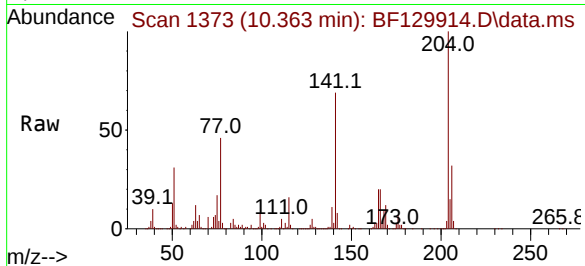
Tgt Ion:149 Resp: 659306
Ion Ratio Lower Upper
149 100
177 20.5 17.7 26.5
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.352 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

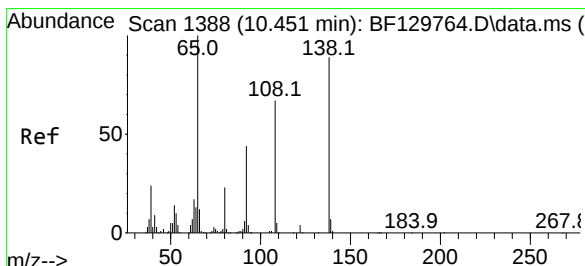
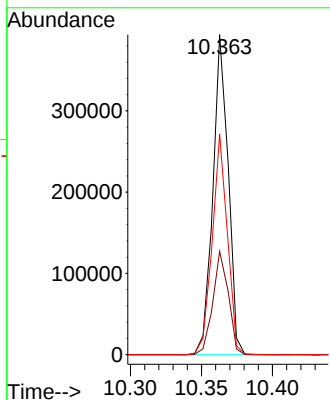
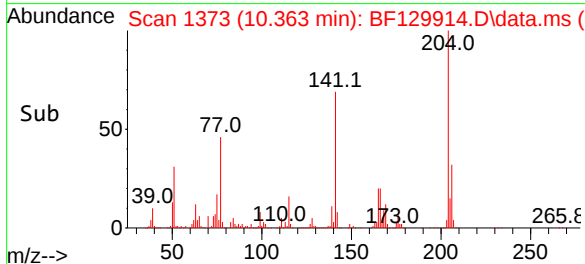
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



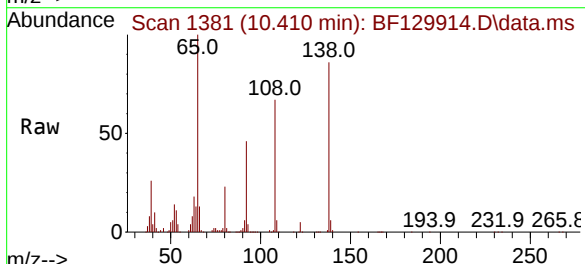
Tgt Ion:204 Resp: 29392
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 69.0 52.6 79.0

Manual Integrations
APPROVED

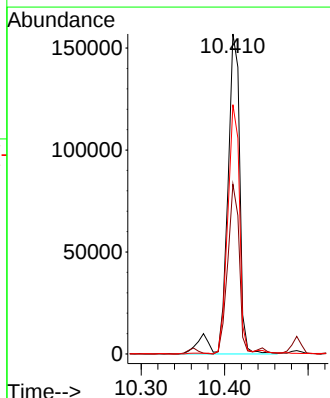
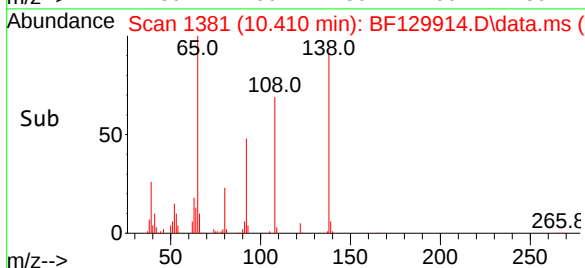
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

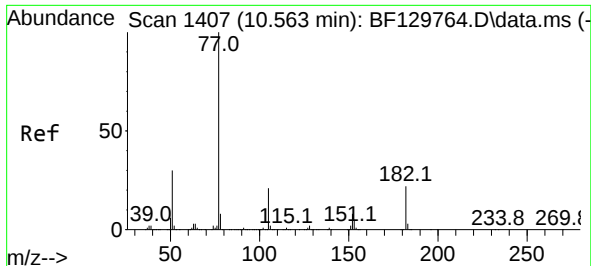


#62
4-Nitroaniline
Concen: 38.804 ng m
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



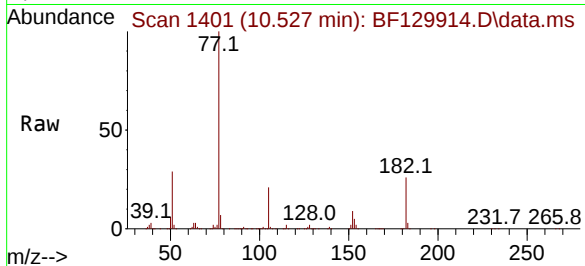
Tgt Ion:138 Resp: 161519
Ion Ratio Lower Upper
138 100
92 53.0 30.3 70.3
108 77.9 55.7 95.7





#63
Azobenzene
Concen: 39.716 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

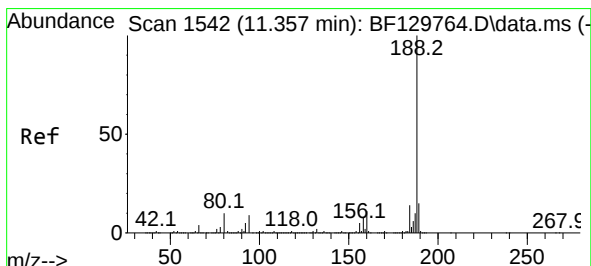
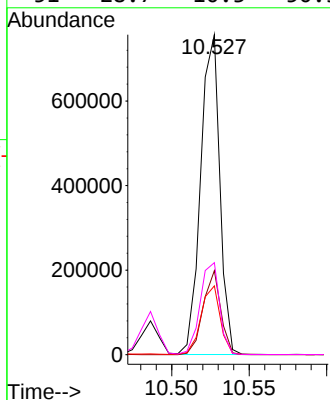
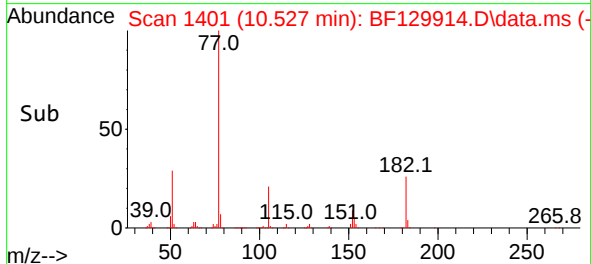
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



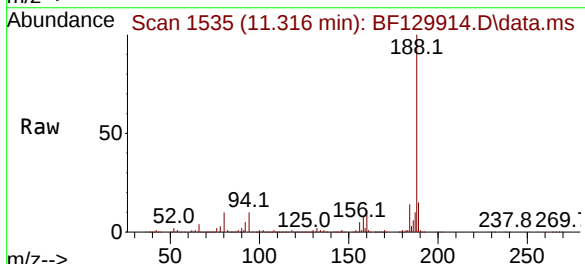
Tgt Ion: 77 Resp: 651034
Ion Ratio Lower Upper
77 100
182 26.2 2.2 42.2
105 21.5 0.8 40.8
51 28.7 10.3 50.3

Manual Integrations
APPROVED

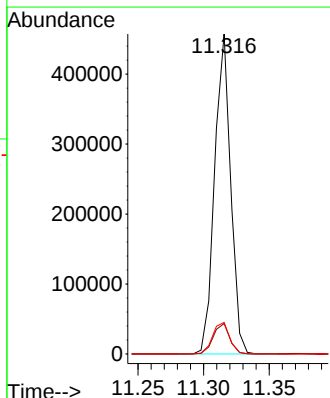
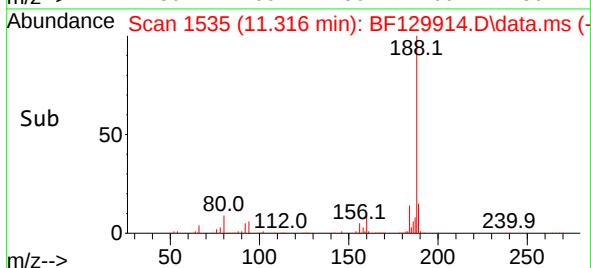
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

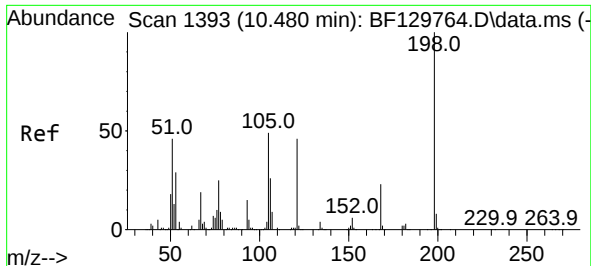


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:188 Resp: 388195
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.8 7.9 11.9





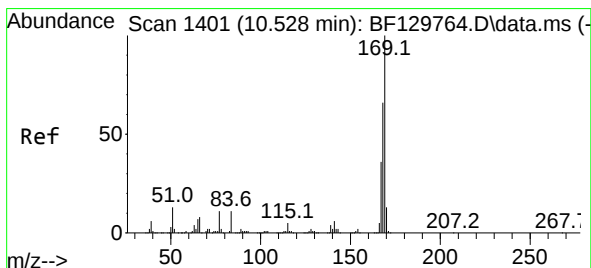
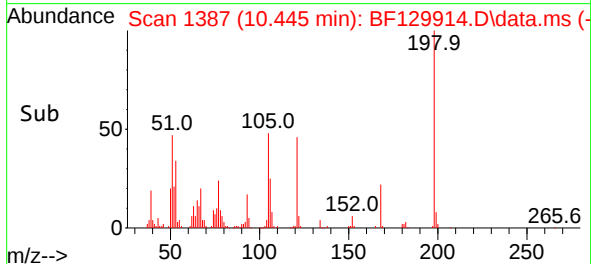
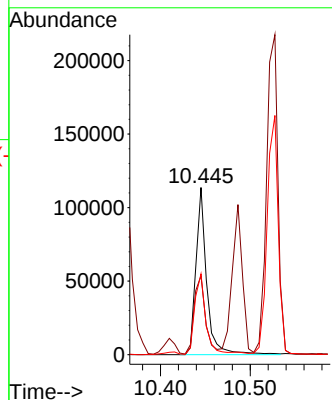
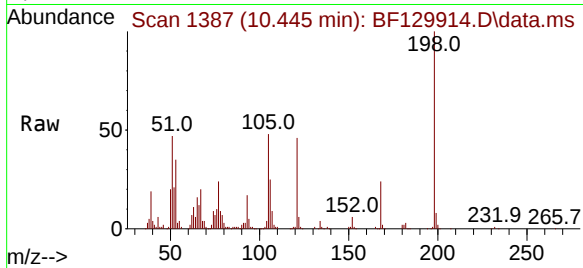
#65
4,6-Dinitro-2-methylphenol
Concen: 41.755 ng
RT: 10.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 95150
Ion Ratio Lower Upper
198 100
51 47.1 29.4 69.4
105 48.3 29.2 69.2

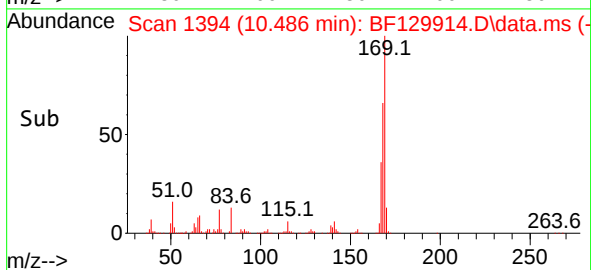
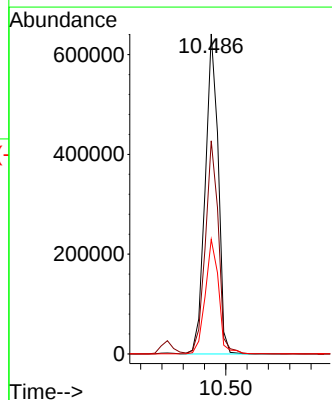
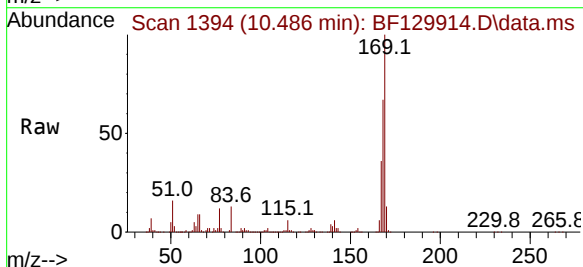
Manual Integrations
APPROVED

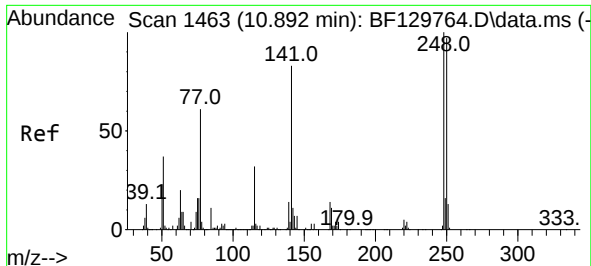
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#66
n-Nitrosodiphenylamine
Concen: 41.527 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

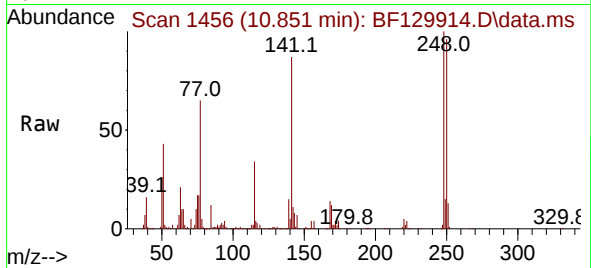
Tgt Ion:169 Resp: 544109
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.8 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 41.296 ng
RT: 10.851 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

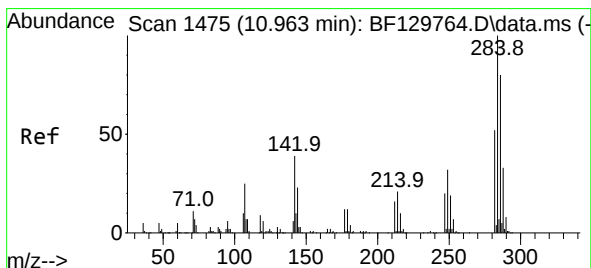
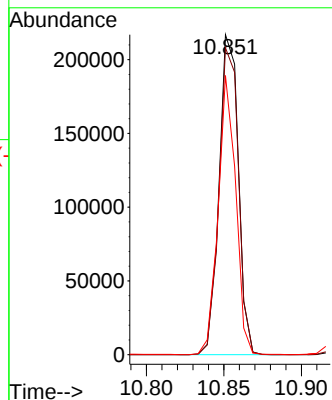
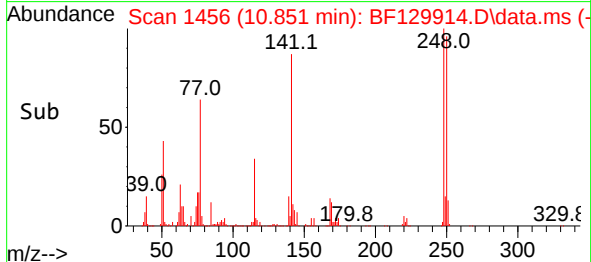
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



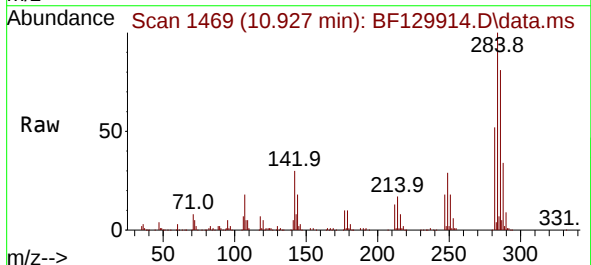
Tgt Ion:248 Resp: 187764
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.6
141 87.2 66.2 99.2

Manual Integrations
APPROVED

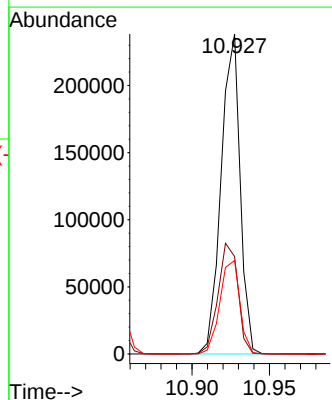
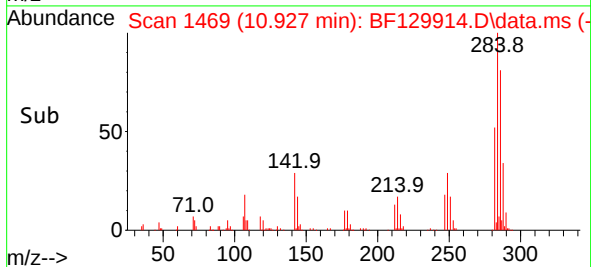
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

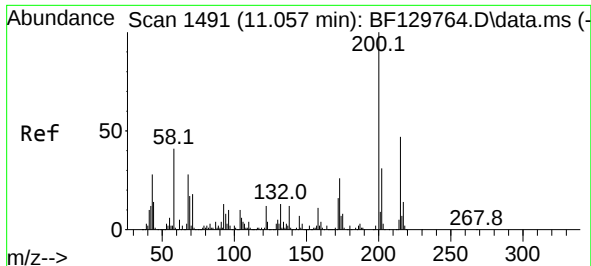


#68
Hexachlorobenzene
Concen: 41.185 ng
RT: 10.927 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



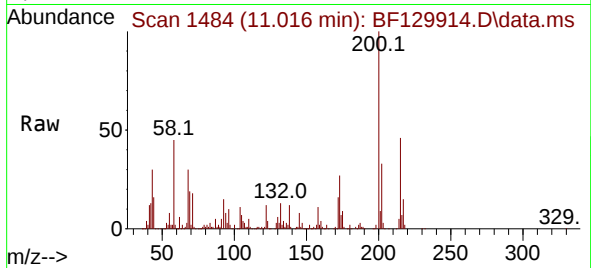
Tgt Ion:284 Resp: 202846
Ion Ratio Lower Upper
284 100
142 30.5 31.4 47.0#
249 29.2 25.7 38.5





#69
Atrazine
Concen: 39.120 ng
RT: 11.016 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

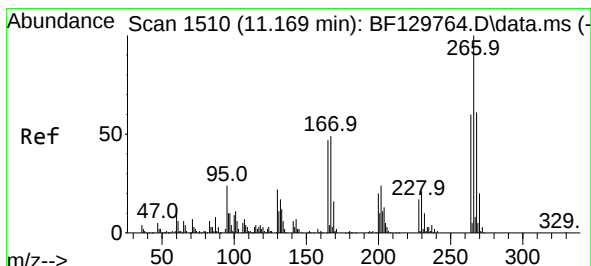
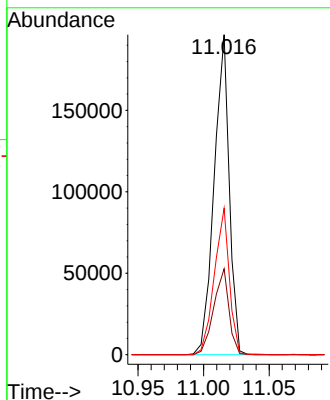
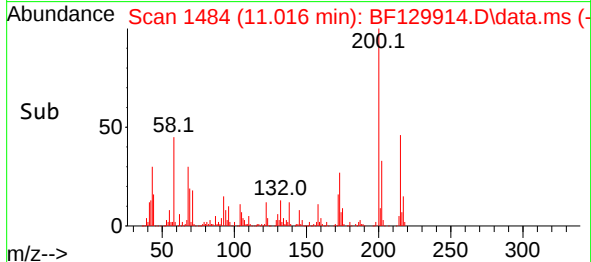
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



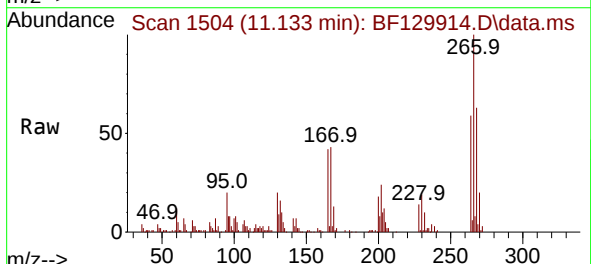
Tgt Ion:200 Resp: 157320
Ion Ratio Lower Upper
200 100
173 26.8 6.4 46.4
215 45.7 27.1 67.1

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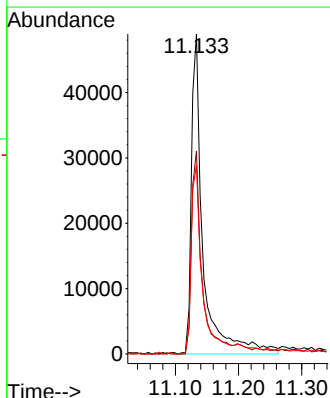
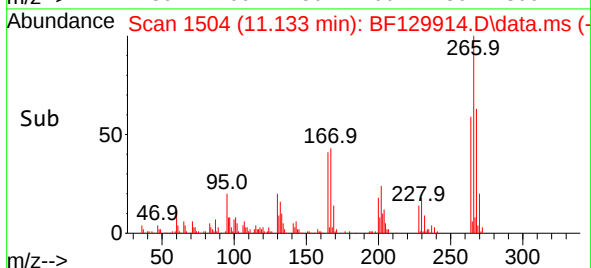
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

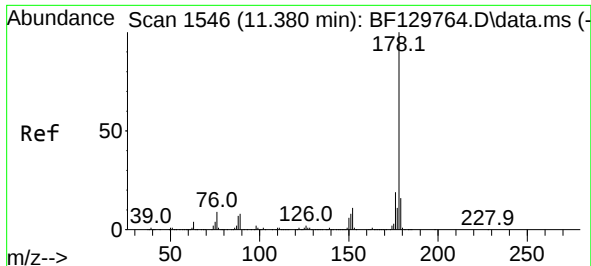


#70
Pentachlorophenol
Concen: 45.046 ng
RT: 11.133 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



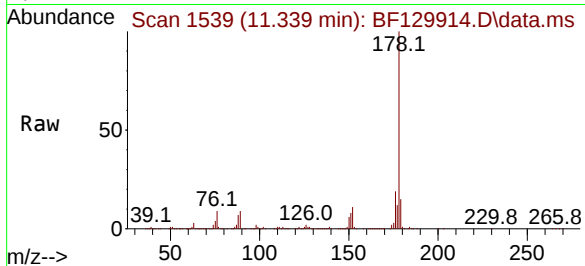
Tgt Ion:266 Resp: 62929
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 59.1 47.9 71.9





#71
Phenanthrene
Concen: 40.925 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

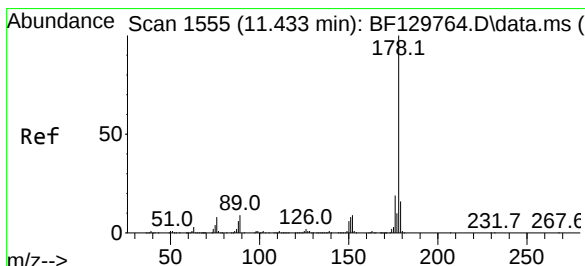
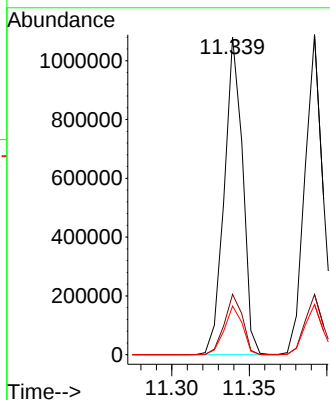
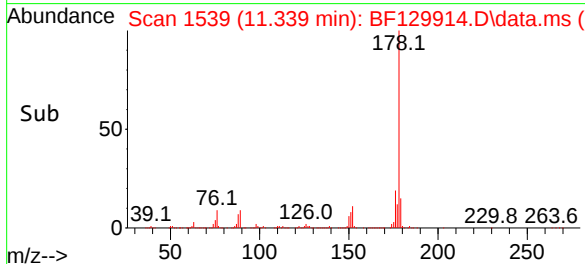
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



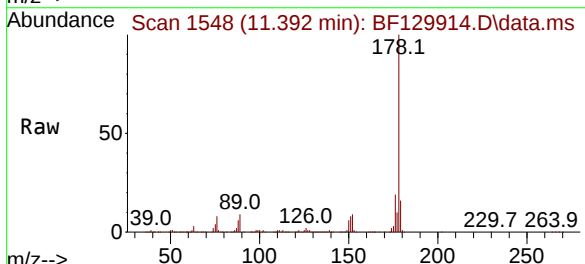
Tgt Ion:178 Resp: 88728
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.3 12.5 18.7

Manual Integrations
APPROVED

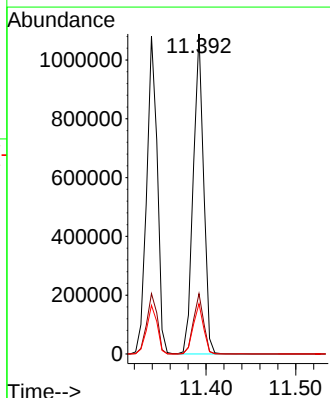
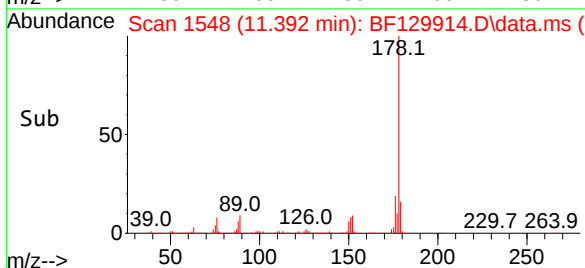
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

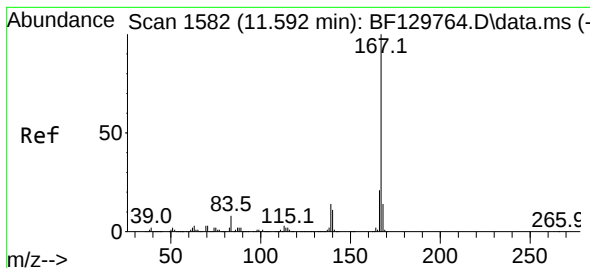


#72
Anthracene
Concen: 40.411 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:178 Resp: 871277
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.7 12.6 18.8





#73

Carbazole

Concen: 39.120 ng

RT: 11.551 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129914.D

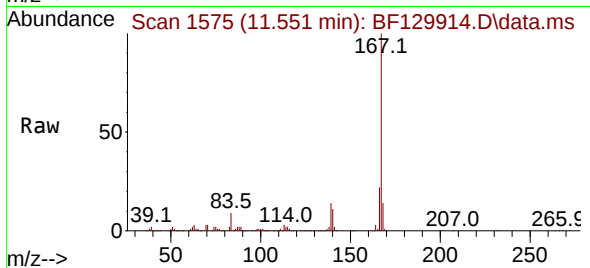
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 76564

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

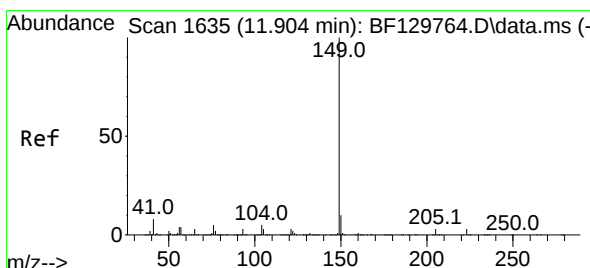
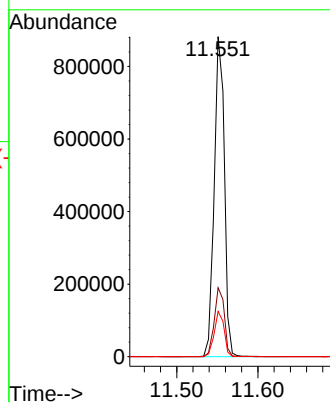
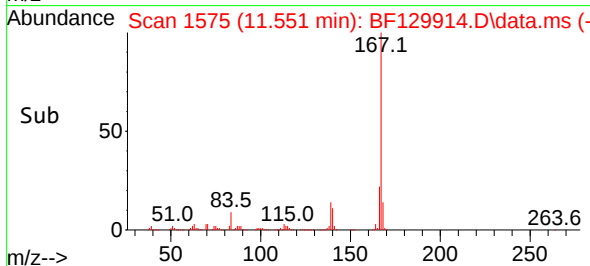
139 14.1 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#74

Di-n-butylphthalate

Concen: 37.514 ng

RT: 11.869 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

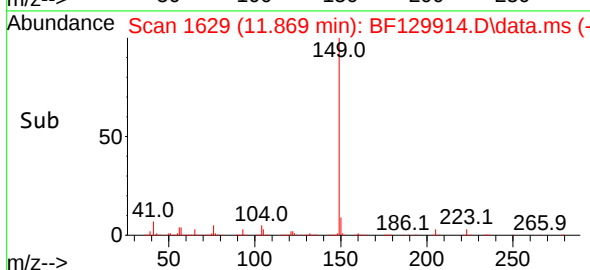
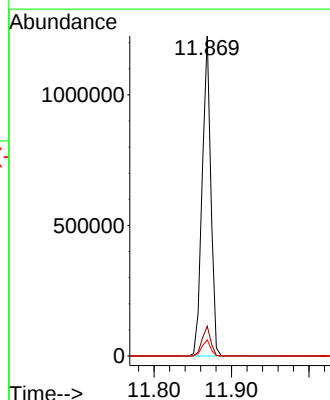
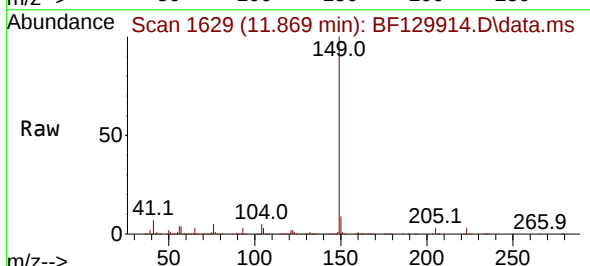
Tgt Ion:149 Resp: 944945

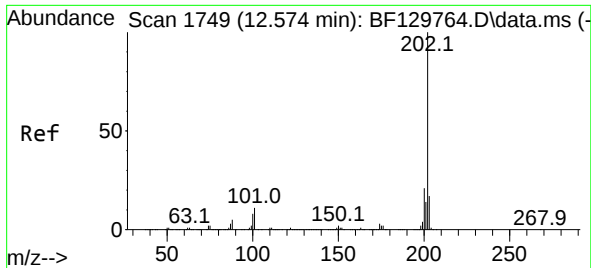
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

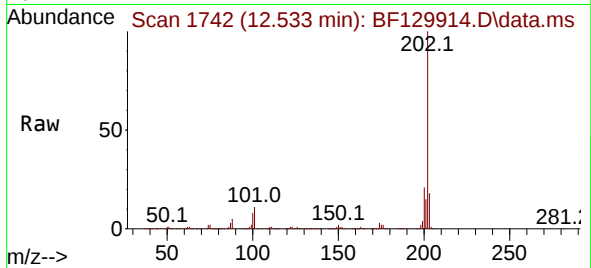
104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 37.340 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

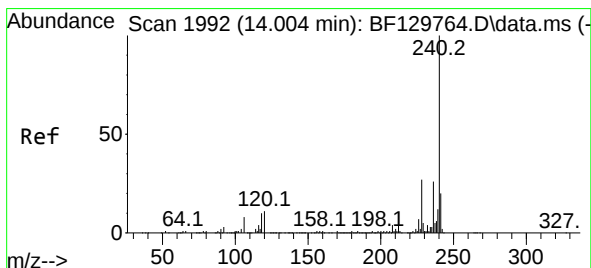
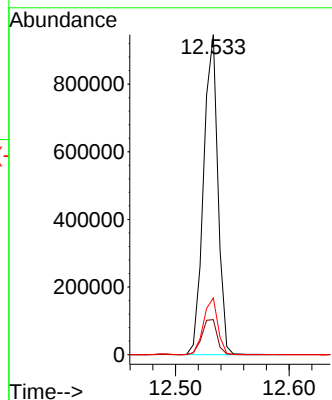
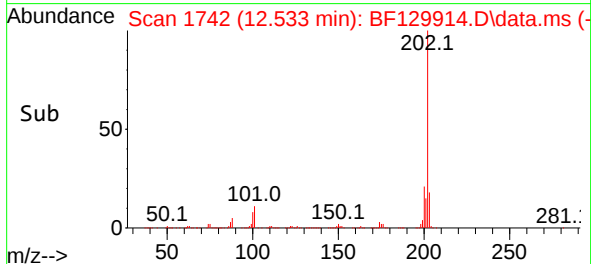
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



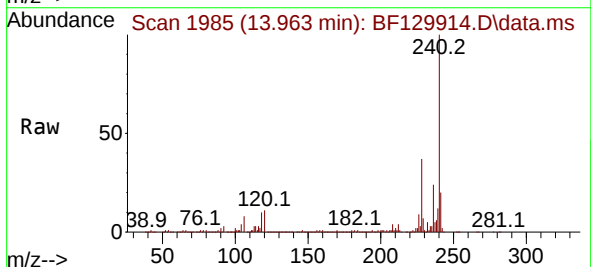
Tgt Ion:202 Resp: 828410
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.7 0.0 37.5

Manual Integrations
APPROVED

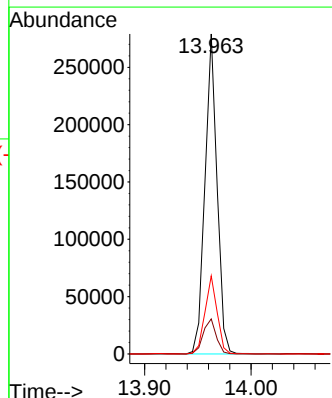
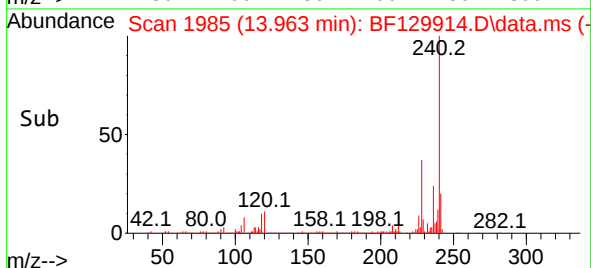
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

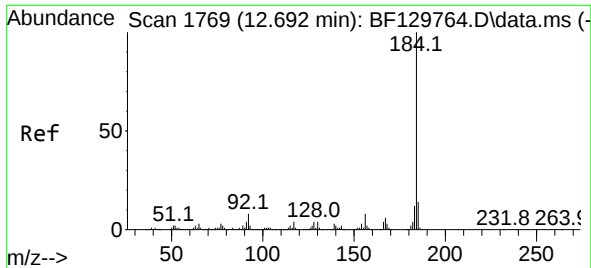


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



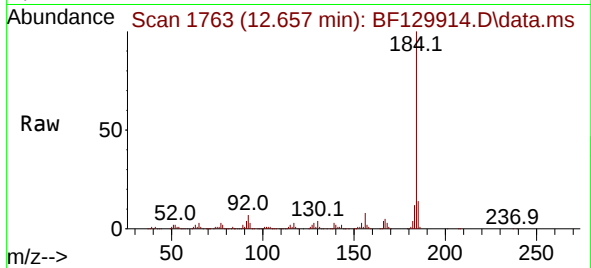
Tgt Ion:240 Resp: 221039
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 24.4 20.7 31.1





#77
Benzidine
Concen: 58.178 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

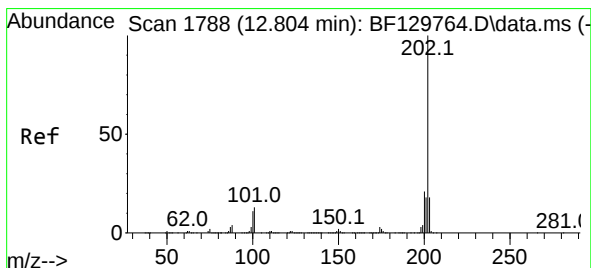
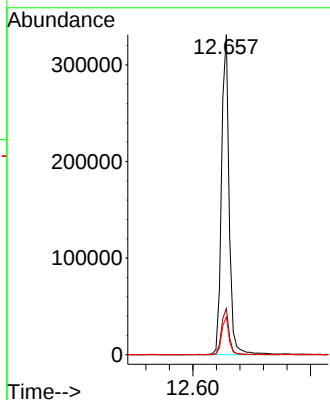
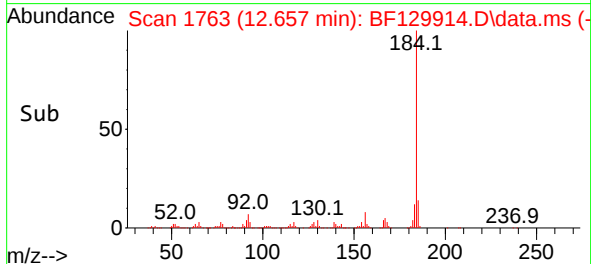
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



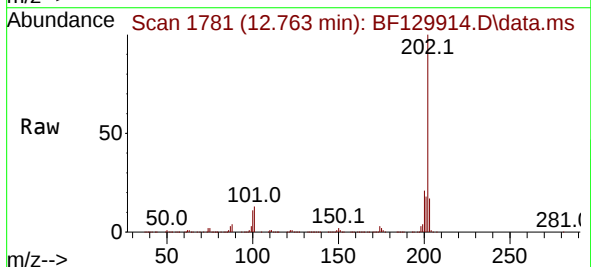
Tgt Ion:184 Resp: 300329
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.8 9.4 14.2

Manual Integrations
APPROVED

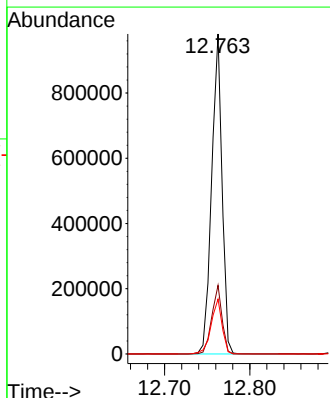
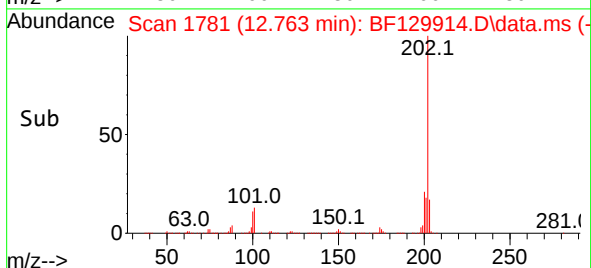
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

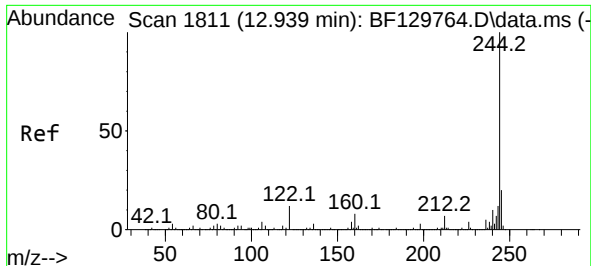


#78
Pyrene
Concen: 43.446 ng
RT: 12.763 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



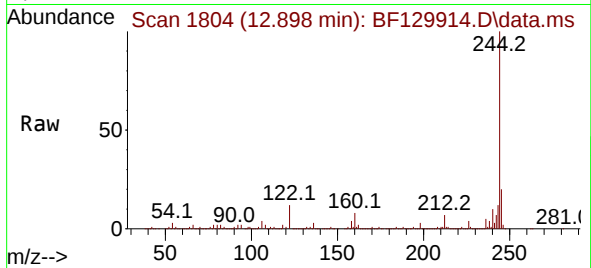
Tgt Ion:202 Resp: 834515
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.1 14.1 21.1





#79
 Terphenyl-d14
 Concen: 83.536 ng
 RT: 12.898 min Scan# 1804
 Delta R.T. 0.000 min
 Lab File: BF129914.D
 Acq: 19 Aug 2022 17:36

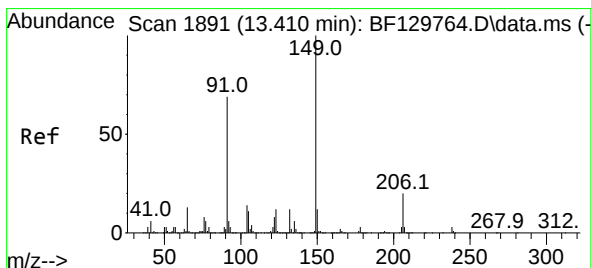
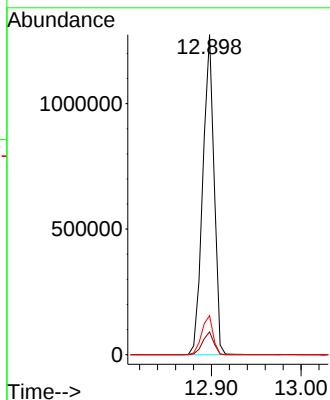
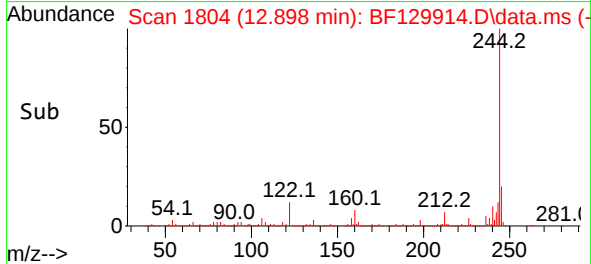
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 110970
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.2 9.9 14.9

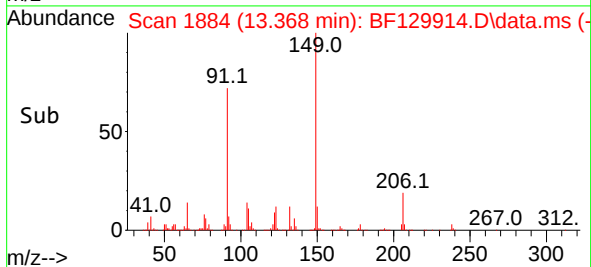
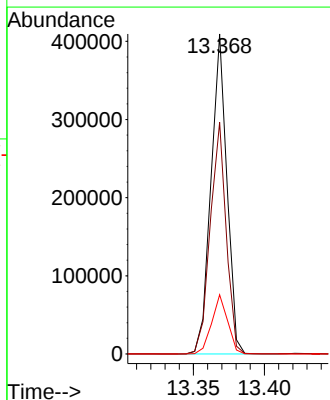
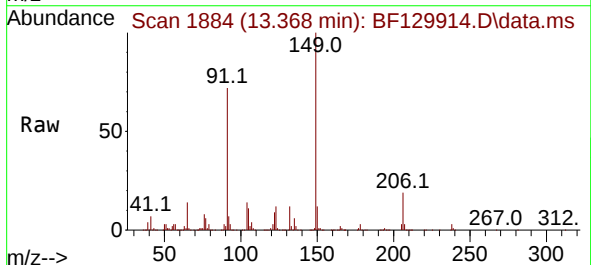
Manual Integrations
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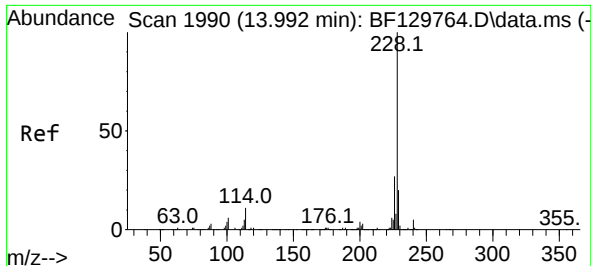
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#80
 Butylbenzylphthalate
 Concen: 39.084 ng
 RT: 13.368 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: BF129914.D
 Acq: 19 Aug 2022 17:36

Tgt Ion:149 Resp: 317665
 Ion Ratio Lower Upper
 149 100
 91 72.4 55.4 83.0
 206 18.5 15.8 23.6





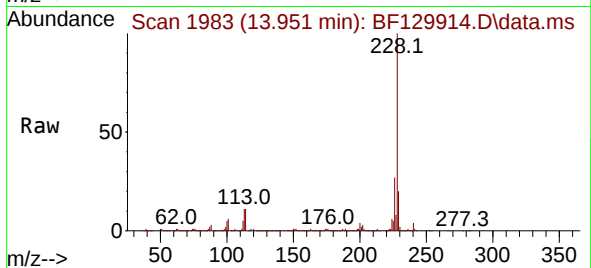
#81
Benzo(a)anthracene
Concen: 40.048 ng
RT: 13.951 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

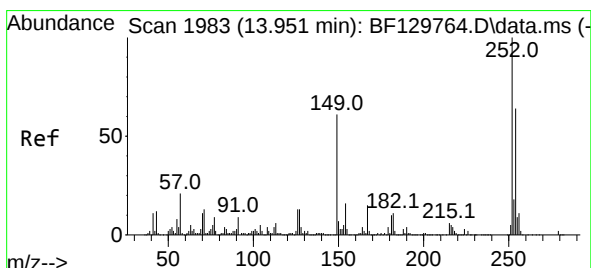
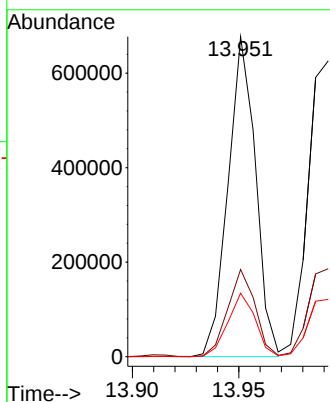
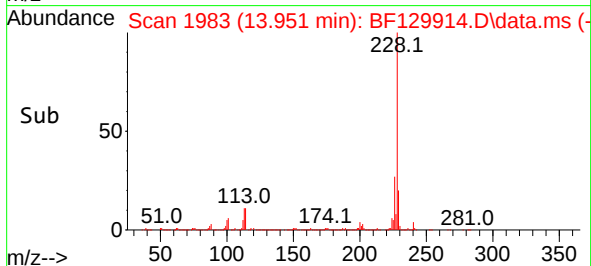


Tgt Ion:228 Resp: 608948
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.9 16.1 24.1

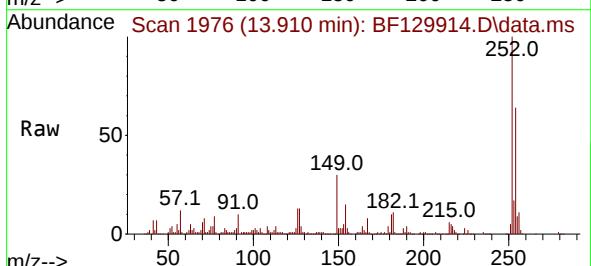
Manual Integrations

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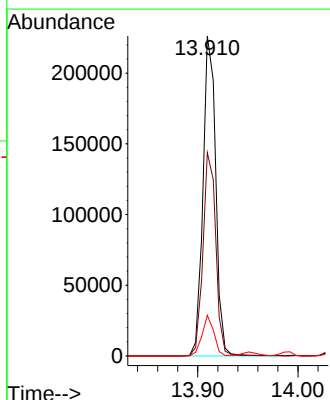
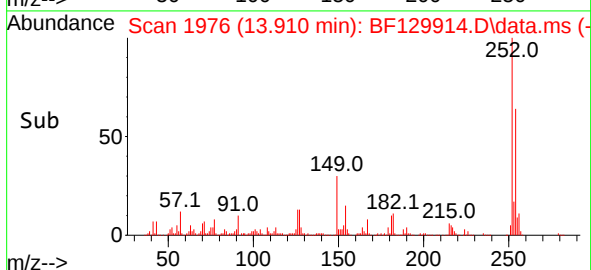
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

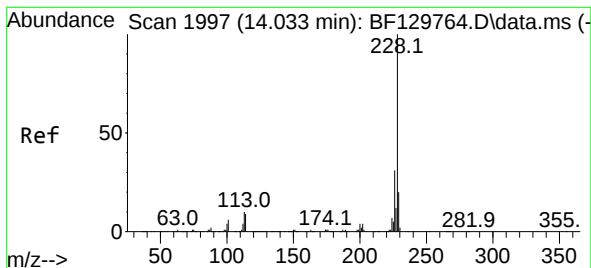


#82
3,3'-Dichlorobenzidine
Concen: 42.619 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36



Tgt Ion:252 Resp: 200704
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 12.7 10.2 15.4





#83

Chrysene

Concen: 40.346 ng

RT: 13.992 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 574264

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

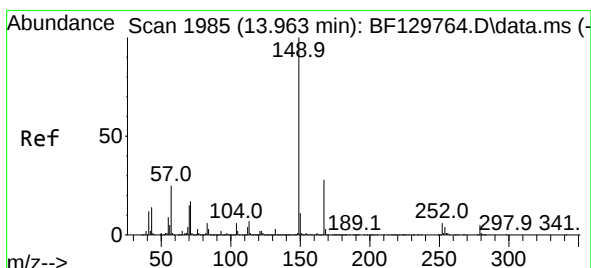
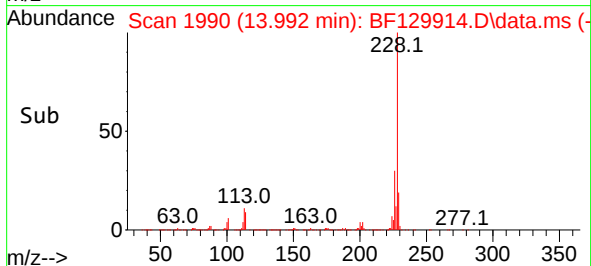
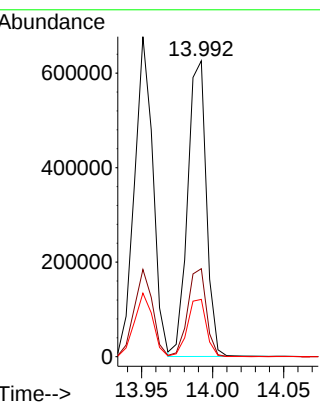
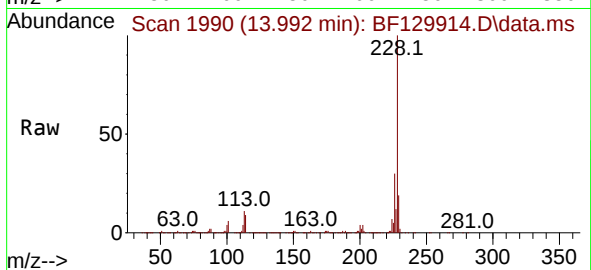
229 19.4 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.749 ng

RT: 13.921 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

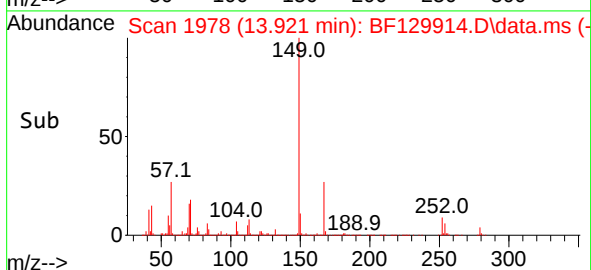
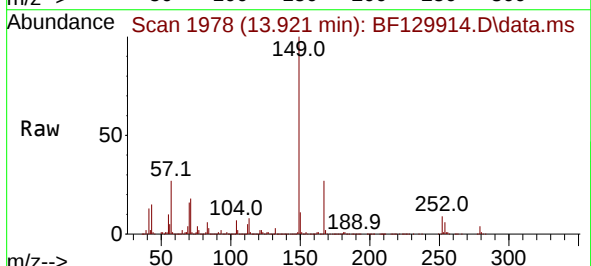
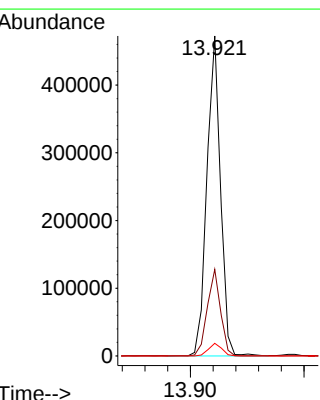
Tgt Ion:149 Resp: 392932

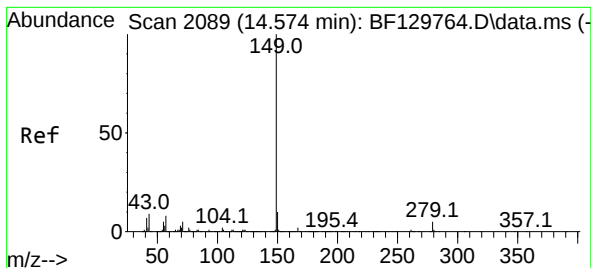
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.880 ng

RT: 14.533 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 58411

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

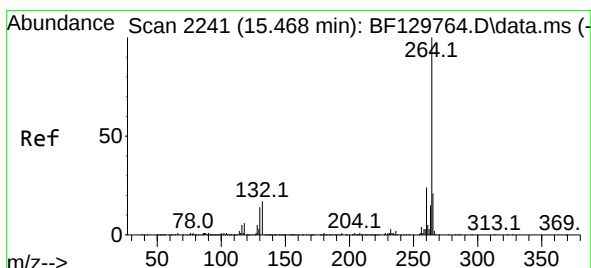
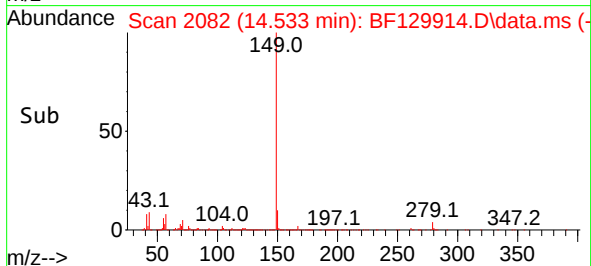
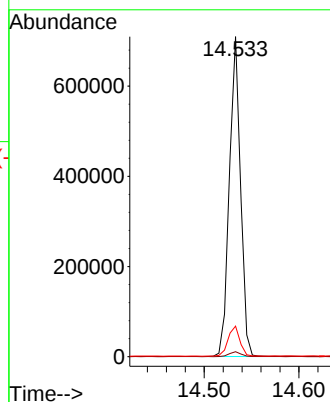
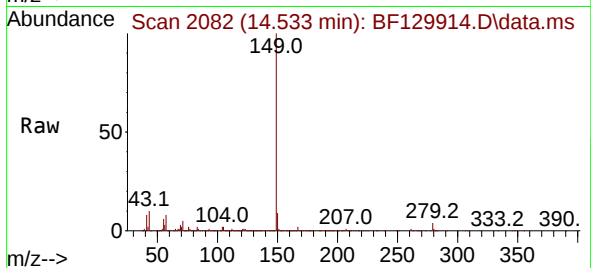
43 9.8 7.8 11.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.000 min

Lab File: BF129914.D

Acq: 19 Aug 2022 17:36

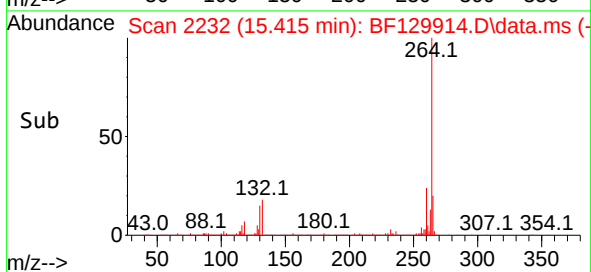
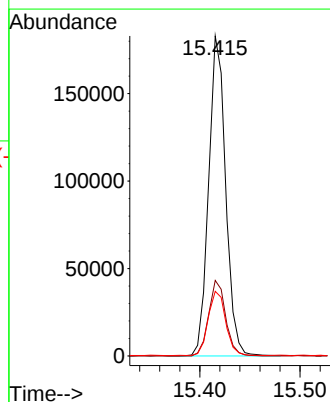
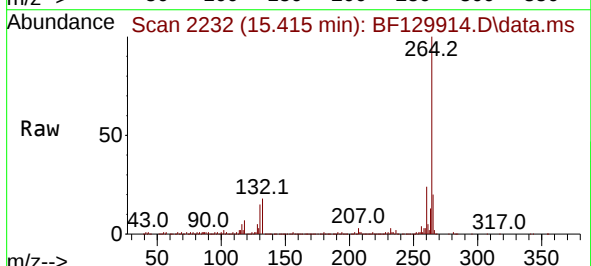
Tgt Ion:264 Resp: 216394

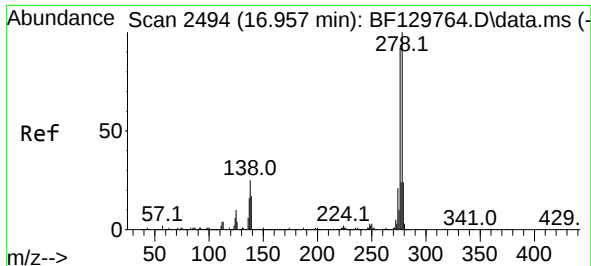
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 20.2 16.7 25.1





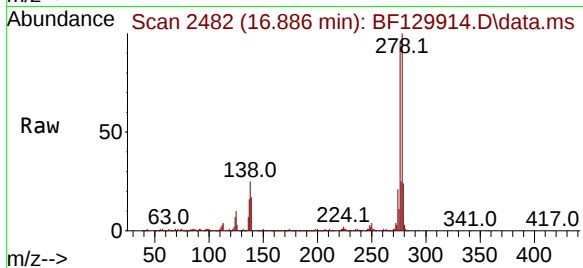
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.225 ng
 RT: 16.886 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BF129914.D
 Acq: 19 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

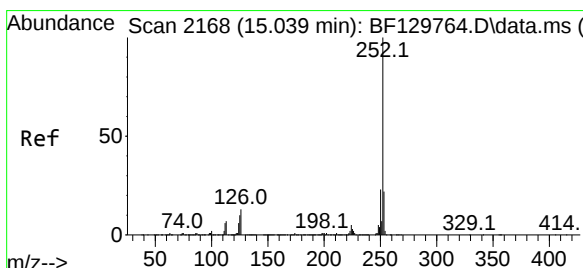
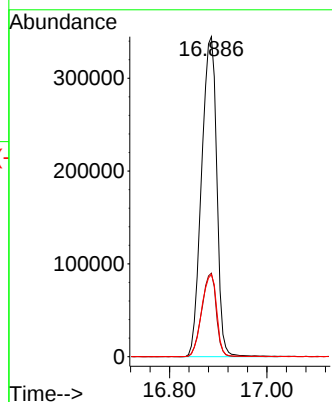
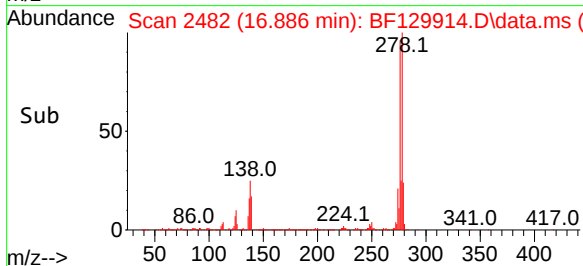


Tgt Ion:276 Resp: 74613
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.8 29.8
 277 25.3 20.4 30.6

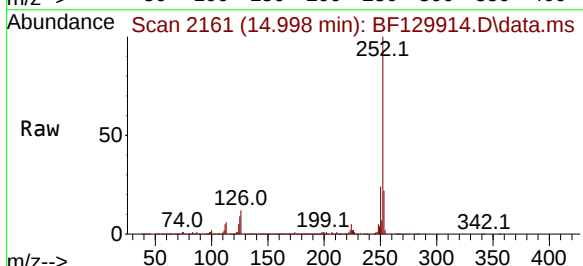
Manual Integrations

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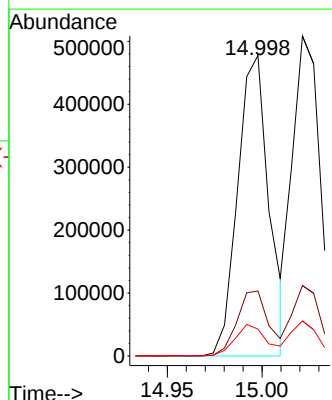
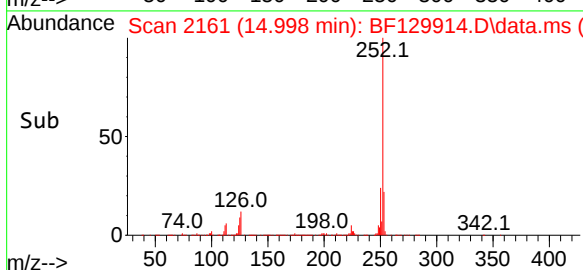
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

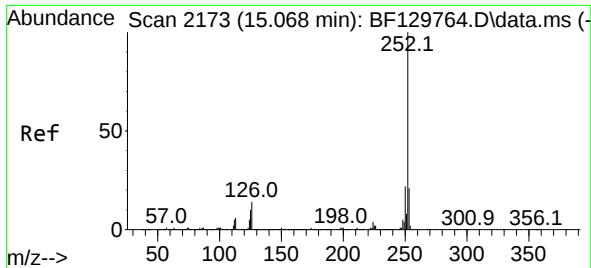


#88
 Benzo(b)fluoranthene
 Concen: 37.015 ng
 RT: 14.998 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BF129914.D
 Acq: 19 Aug 2022 17:36



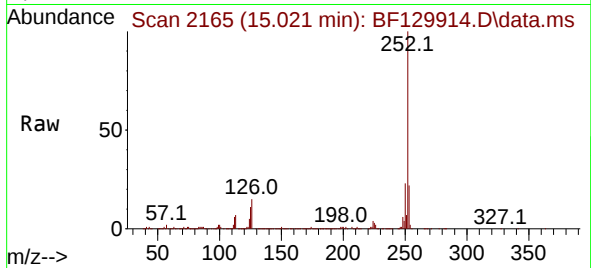
Tgt Ion:252 Resp: 548481
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 8.9 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 36.690 ng
RT: 15.021 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

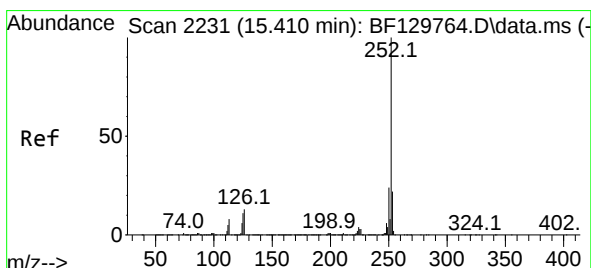
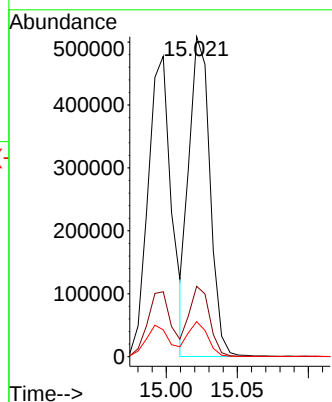
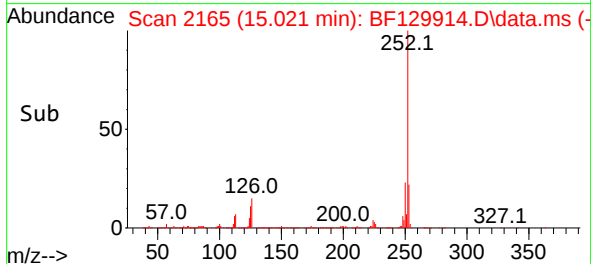
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 521370
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.0 8.3 12.5

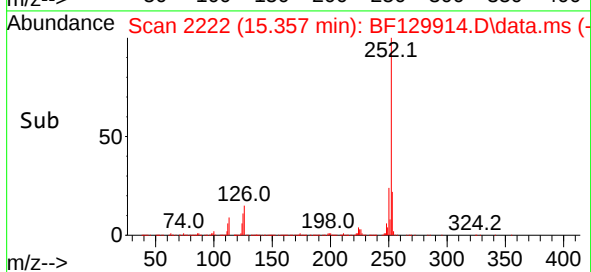
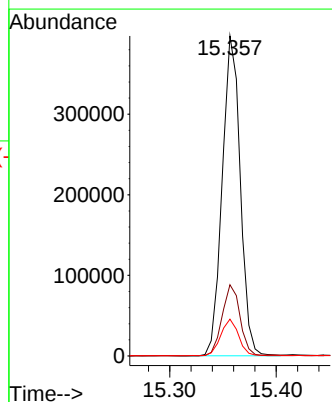
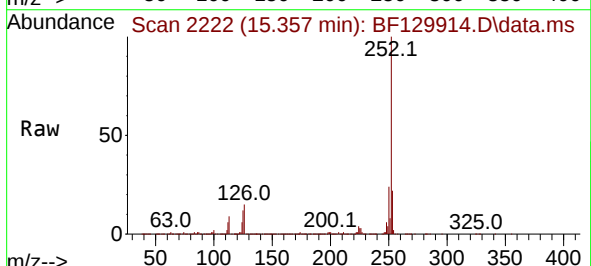
Manual Integrations
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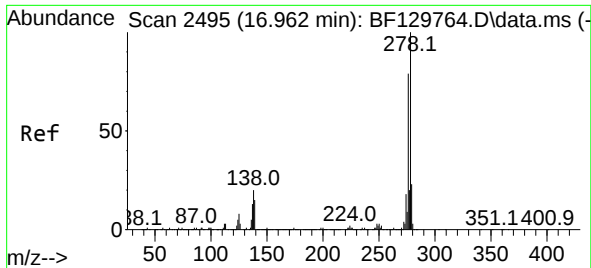
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#90
Benzo(a)pyrene
Concen: 39.937 ng
RT: 15.357 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

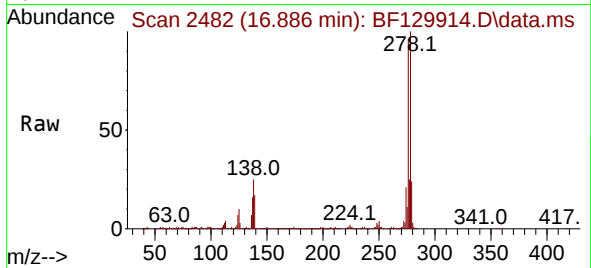
Tgt Ion:252 Resp: 466018
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 50.056 ng
RT: 16.886 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

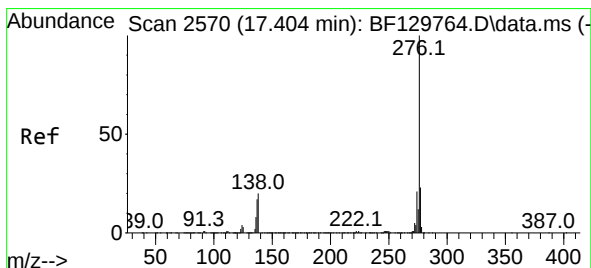
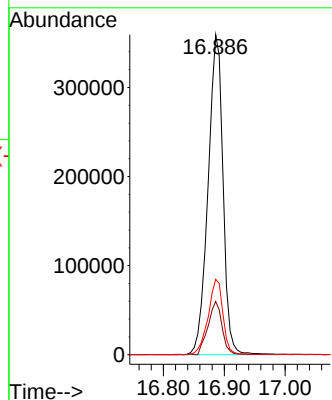
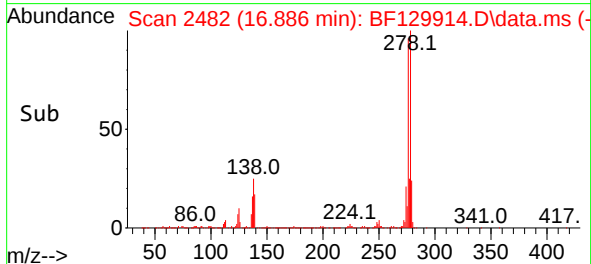
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 61356
Ion Ratio Lower Upper
278 100
139 16.6 12.2 18.4
279 23.6 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 51.175 ng
RT: 17.327 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF129914.D
Acq: 19 Aug 2022 17:36

Tgt Ion: 276 Resp: 625811
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.4
138 20.8 15.8 23.8

