

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129813.D
 Acq On : 16 Aug 2022 16:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 17 02:33:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	183909	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	704415	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	378536	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	642271	20.000	ng	0.00
76) Chrysene-d12	14.004	240	444952	20.000	ng	0.00
86) Perylene-d12	15.468	264	314869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	809278	72.858	ng	0.00
7) Phenol-d6	6.481	99	1005274	72.271	ng	0.00
23) Nitrobenzene-d5	7.398	82	981073	74.556	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	284806	74.965	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1802135	72.307	ng	0.00
79) Terphenyl-d14	12.939	244	1848013	69.108	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	171558	37.437	ng	99
3) Pyridine	3.340	79	460809	38.425	ng	99
4) n-Nitrosodimethylamine	3.304	42	210726	38.128	ng	99
6) Aniline	6.492	93	580028	36.586	ng	96
8) 2-Chlorophenol	6.622	128	455088	36.803	ng	99
9) Benzaldehyde	6.381	77	291099	38.901	ng	100
10) Phenol	6.492	94	553517	36.277	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	426311	36.794	ng	97
12) 1,3-Dichlorobenzene	6.763	146	488228	36.573	ng	98
13) 1,4-Dichlorobenzene	6.840	146	497203	36.452	ng	99
14) 1,2-Dichlorobenzene	6.992	146	457869	36.143	ng	99
15) Benzyl Alcohol	6.975	79	373677	35.585	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	562995	36.262	ng	95
17) 2-Methylphenol	7.092	107	364870	36.749	ng	99
18) Hexachloroethane	7.328	117	190540	37.199	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	321569	36.574	ng	98
20) 3+4-Methylphenols	7.251	107	485431	36.423	ng	98
22) Acetophenone	7.240	105	633943	36.930	ng	100
24) Nitrobenzene	7.416	77	491327	37.029	ng	99
25) Isophorone	7.651	82	835545	36.892	ng	99
26) 2-Nitrophenol	7.728	139	248088	38.012	ng	100
27) 2,4-Dimethylphenol	7.769	122	344347	36.789	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	488485	36.940	ng	99
29) 2,4-Dichlorophenol	7.975	162	382558	37.378	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	399581	37.008	ng	97
31) Naphthalene	8.128	128	1345805	36.540	ng	100
32) Benzoic acid	7.922	122	149218	38.217	ng	93
33) 4-Chloroaniline	8.187	127	527999	36.455	ng	99
34) Hexachlorobutadiene	8.239	225	241708	36.764	ng	100
35) Caprolactam	8.575	113	120407m	37.831	ng	
36) 4-Chloro-3-methylphenol	8.681	107	412358	37.346	ng	98
37) 2-Methylnaphthalene	8.822	142	886479	36.672	ng	99
38) 1-Methylnaphthalene	8.916	142	868160	36.954	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	384470	36.518	ng	99
41) Hexachlorocyclopentadiene	8.963	237	93707	40.828	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	257186	37.597	ng	97

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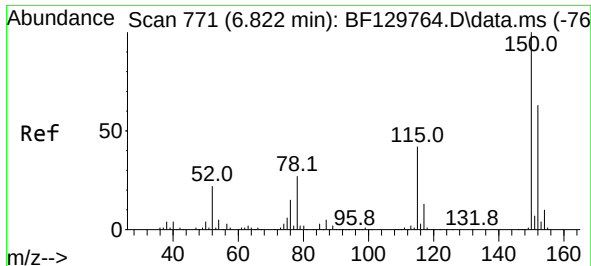
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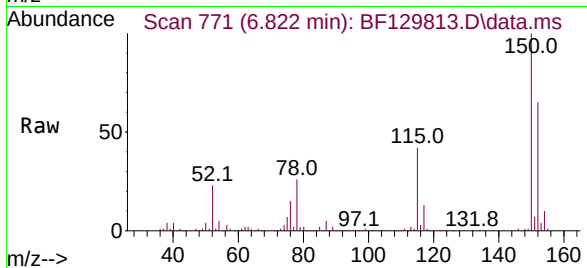
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	274827	37.344	ng	99
46) 1,1'-Biphenyl	9.286	154	1045679	36.362	ng	99
47) 2-Chloronaphthalene	9.310	162	825721	36.290	ng	98
48) 2-Nitroaniline	9.416	65	270964	37.683	ng	98
49) Acenaphthylene	9.728	152	1248639	36.189	ng	100
50) Dimethylphthalate	9.586	163	985595	36.321	ng	99
51) 2,6-Dinitrotoluene	9.657	165	218600	37.136	ng	100
52) Acenaphthene	9.898	154	757736	36.197	ng	100
53) 3-Nitroaniline	9.833	138	245812	37.761	ng	97
54) 2,4-Dinitrophenol	9.945	184	91671	37.561	ng	98
55) Dibenzofuran	10.069	168	1133356	36.037	ng	97
56) 4-Nitrophenol	10.016	139	117189	40.465	ng	99
57) 2,4-Dinitrotoluene	10.069	165	279111	36.526	ng	99
58) Fluorene	10.416	166	940085	35.800	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	198889	36.825	ng	# 77
60) Diethylphthalate	10.281	149	968315	35.787	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	429954	36.486	ng	97
62) 4-Nitroaniline	10.451	138	248430m	37.829	ng	
63) Azobenzene	10.563	77	944596	36.523	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	154844	41.067	ng	98
66) n-Nitrosodiphenylamine	10.528	169	799495	36.880	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	274920	36.546	ng	98
68) Hexachlorobenzene	10.963	284	303755	37.276	ng	95
69) Atrazine	11.051	200	243523	36.601	ng	97
70) Pentachlorophenol	11.169	266	81445	36.365	ng	98
71) Phenanthrene	11.380	178	1308050	36.466	ng	99
72) Anthracene	11.433	178	1304866	36.580	ng	100
73) Carbazole	11.592	167	1179832	36.436	ng	100
74) Di-n-butylphthalate	11.904	149	1491205	35.782	ng	100
75) Fluoranthene	12.574	202	1353598	36.877	ng	99
77) Benzidine	12.692	184	497539	46.803	ng	99
78) Pyrene	12.804	202	1379090	35.667	ng	100
80) Butylbenzylphthalate	13.410	149	614398	37.552	ng	98
81) Benzo(a)anthracene	13.992	228	1111996	36.330	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	348095	36.720	ng	99
83) Chrysene	14.033	228	1037220	36.201	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	780055	40.186	ng	99
85) Di-n-octyl phthalate	14.574	149	1074245	40.090	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	826544	38.237	ng	100
88) Benzo(b)fluoranthene	15.045	252	790712	36.674	ng	99
89) Benzo(k)fluoranthene	15.074	252	792364	38.321	ng	99
90) Benzo(a)pyrene	15.410	252	623608	36.728	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	681600	38.215	ng	99
92) Benzo(g,h,i)perylene	17.404	276	695612	39.093	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

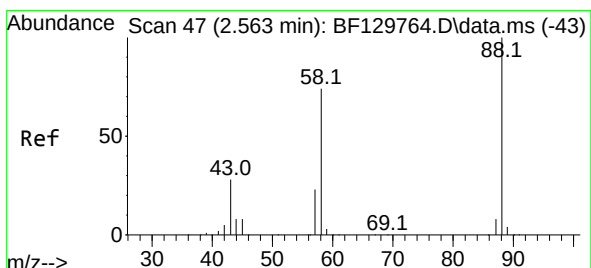
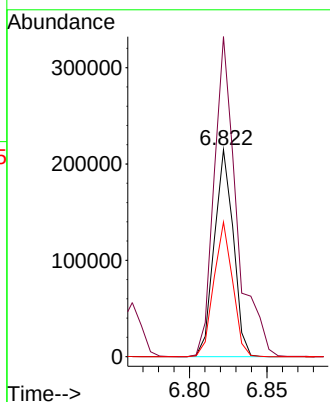
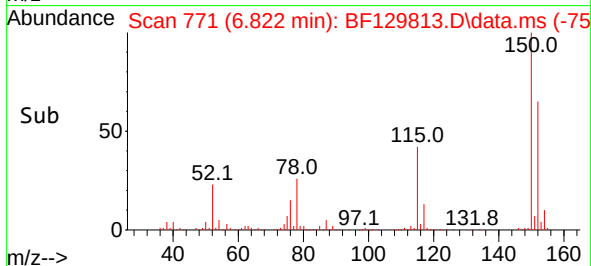
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 183909
Ion Ratio Lower Upper
152 100
150 154.6 126.9 190.3
115 64.9 53.4 80.0

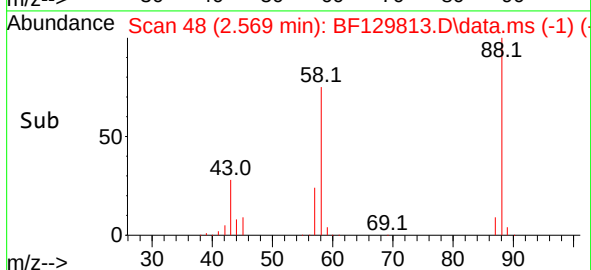
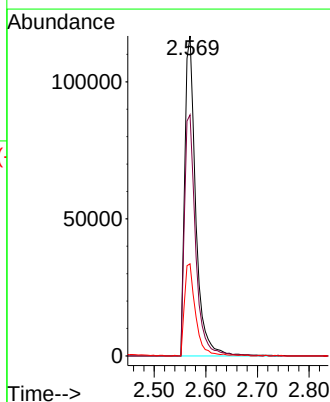
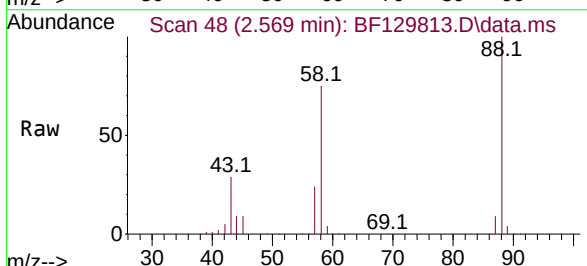
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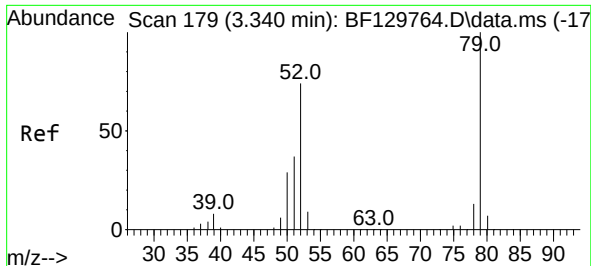
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#2
1,4-Dioxane
Concen: 37.437 ng
RT: 2.569 min Scan# 48
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

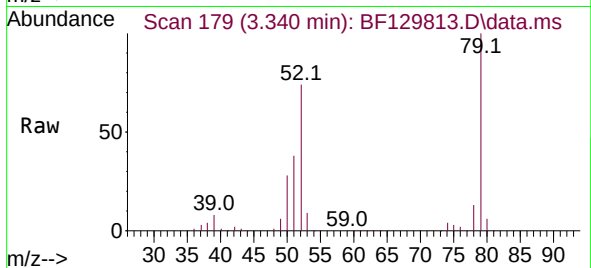
Tgt Ion: 88 Resp: 171558
Ion Ratio Lower Upper
88 100
58 76.6 60.9 91.3
43 29.1 23.6 35.4





#3
Pyridine
Concen: 38.425 ng
RT: 3.340 min Scan# 179
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

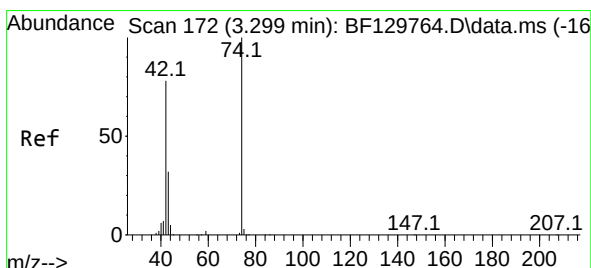
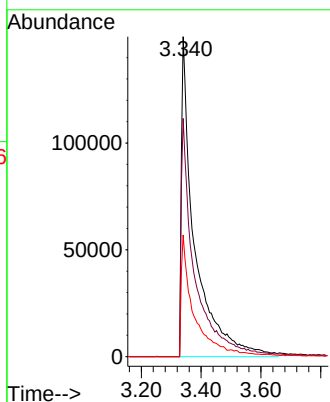
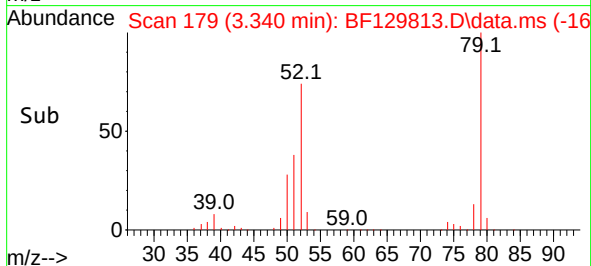
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



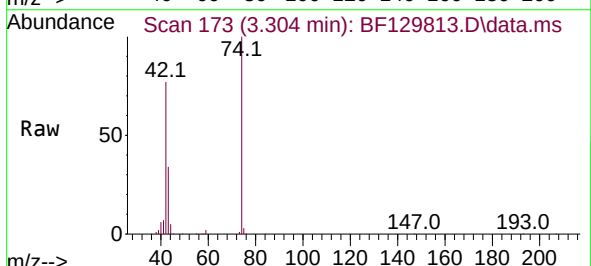
Tgt Ion: 79 Resp: 460809
Ion Ratio Lower Upper
79 100
52 74.4 59.4 89.2
51 38.0 29.5 44.3

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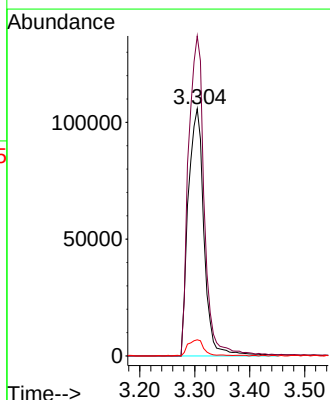
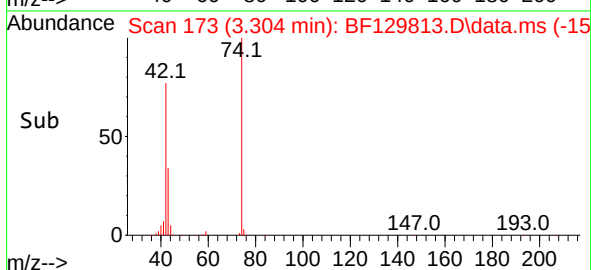
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Supervised By :Jagrut Upadhyay 08/17/2022

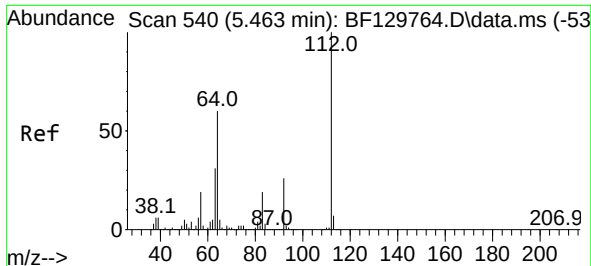


#4
n-Nitrosodimethylamine
Concen: 38.128 ng
RT: 3.304 min Scan# 173
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion: 42 Resp: 210726
Ion Ratio Lower Upper
42 100
74 129.5 103.1 154.7
44 6.5 5.4 8.2





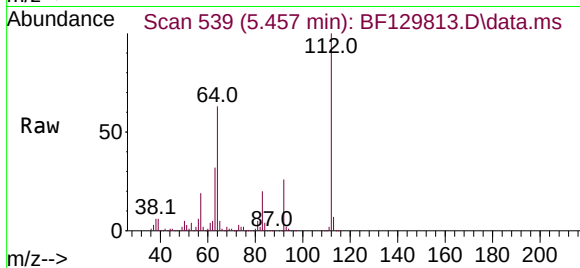
#5
2-Fluorophenol
Concen: 72.858 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

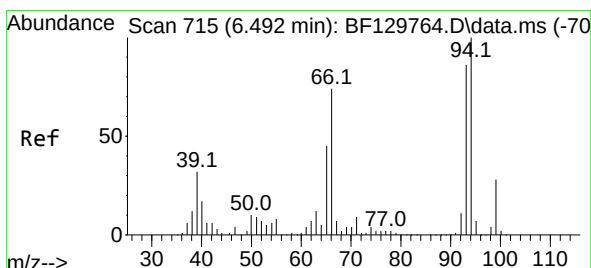
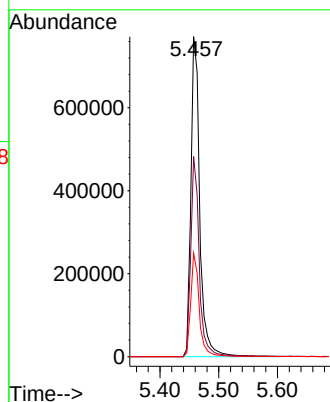
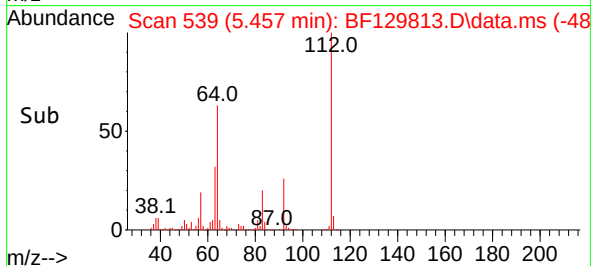
SSTDCCC040



Tgt Ion:112 Resp: 809278
Ion Ratio Lower Upper
112 100
64 62.5 47.6 71.4
63 32.3 24.6 37.0

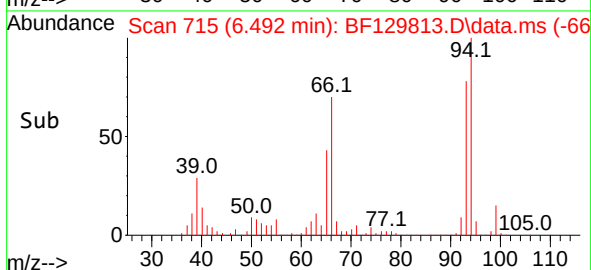
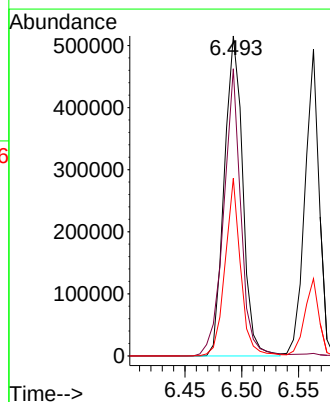
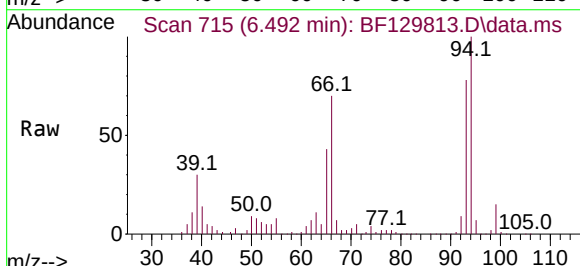
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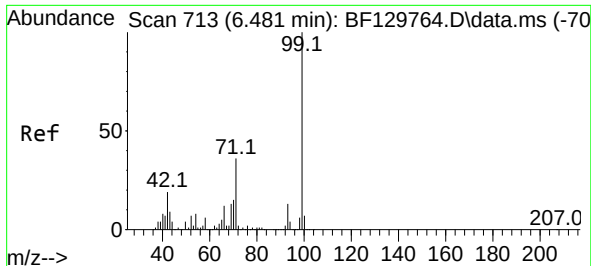
Reviewed By :Christian Giraldo 08/17/2022
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#6
Aniline
Concen: 36.586 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

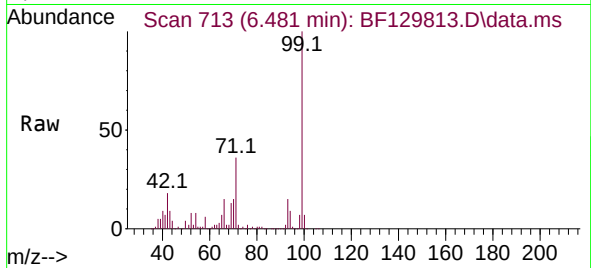
Tgt Ion: 93 Resp: 580028
Ion Ratio Lower Upper
93 100
66 89.7 68.7 103.1
65 55.5 41.6 62.4





#7
Phenol-d6
Concen: 72.271 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

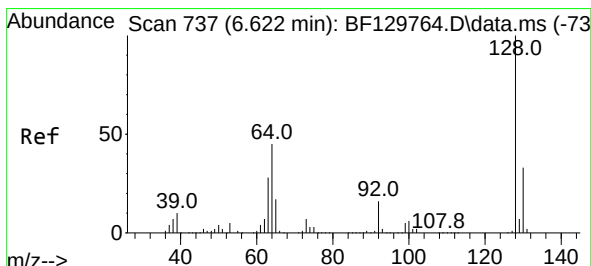
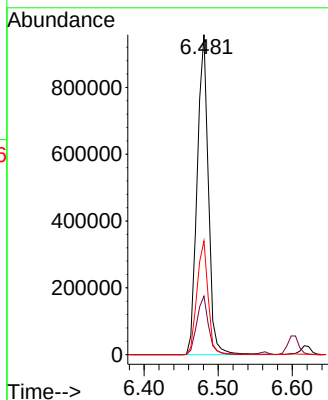
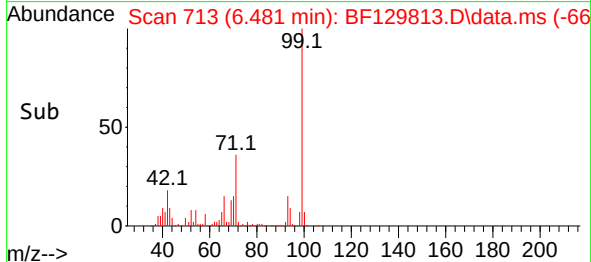
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1005274
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 35.5 28.8 43.2

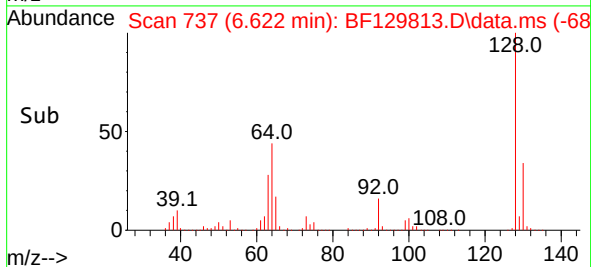
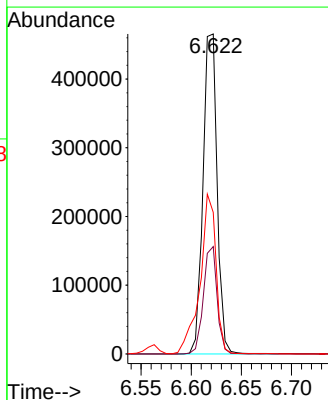
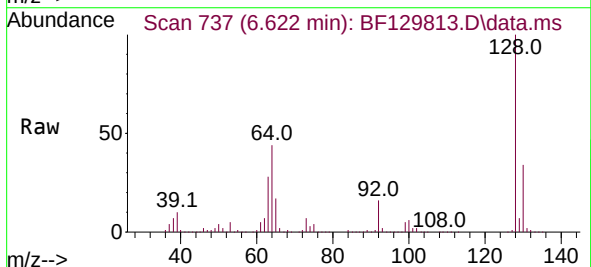
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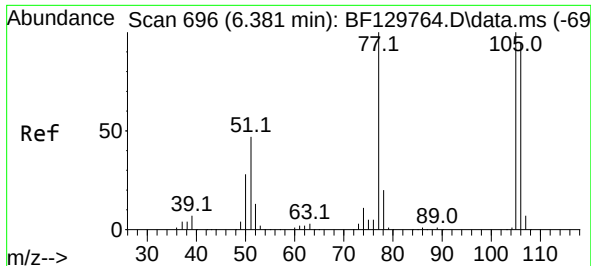
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#8
2-Chlorophenol
Concen: 36.803 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

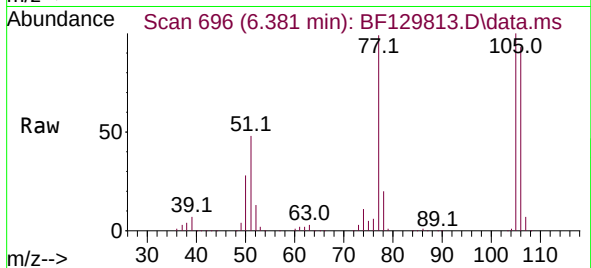
Tgt Ion:128 Resp: 455088
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 44.2 24.9 64.9





#9
Benzaldehyde
Concen: 38.901 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

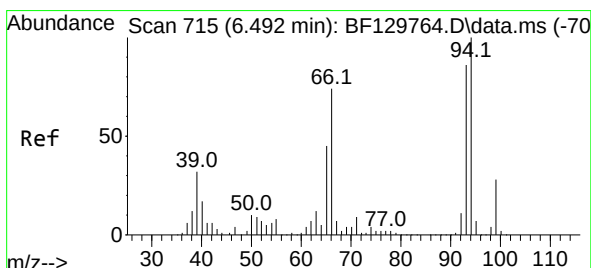
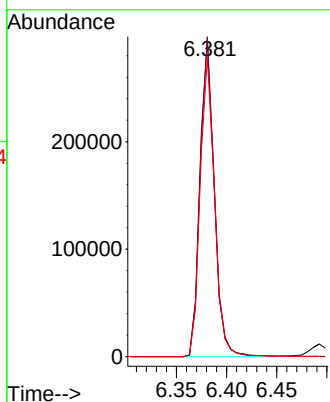
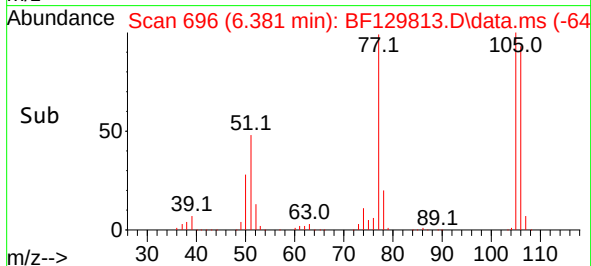
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 291099
Ion Ratio Lower Upper
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105 100.9 80.3 120.3
106 94.2 74.3 114.3

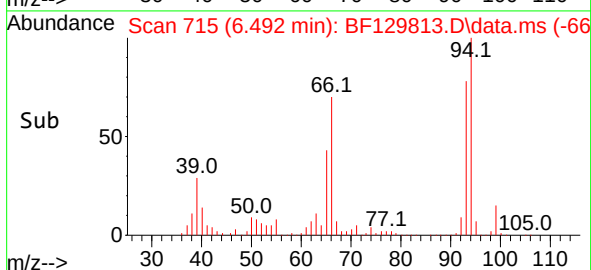
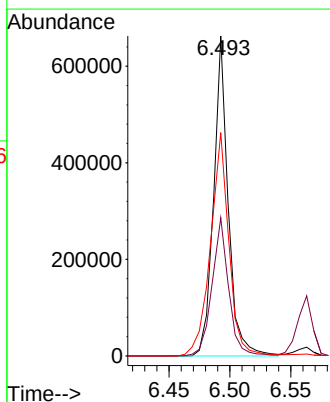
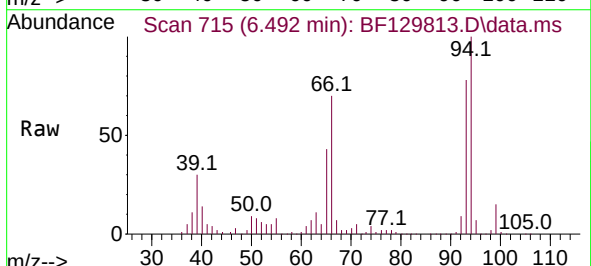
Manual Integrations
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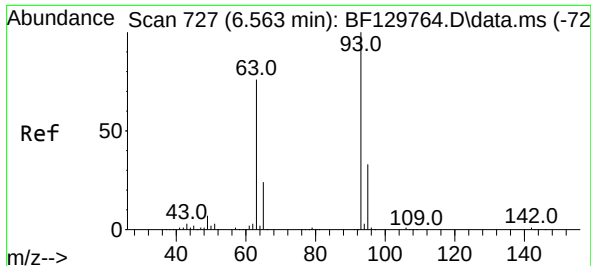
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#10
Phenol
Concen: 36.277 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion: 94 Resp: 553517
Ion Ratio Lower Upper
94 100
65 43.2 24.9 64.9
66 69.8 54.2 94.2





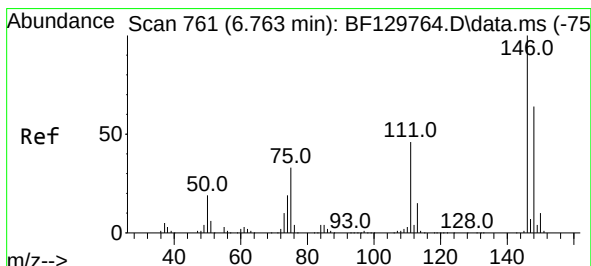
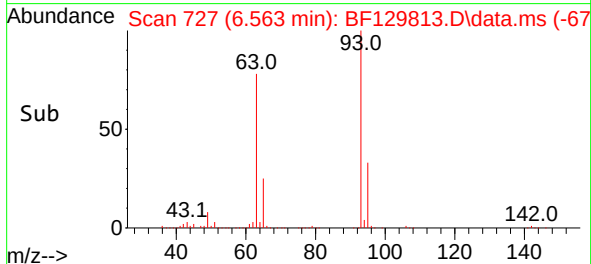
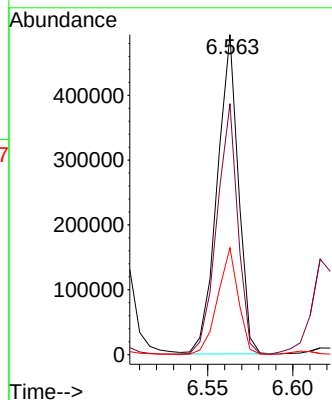
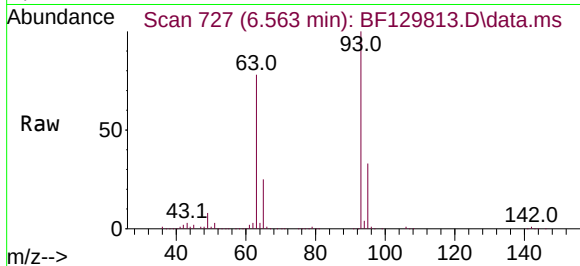
#11
bis(2-Chloroethyl)ether
Concen: 36.794 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 426311
Ion Ratio Lower Upper
93 100
63 78.4 55.9 95.9
95 33.4 12.3 52.3

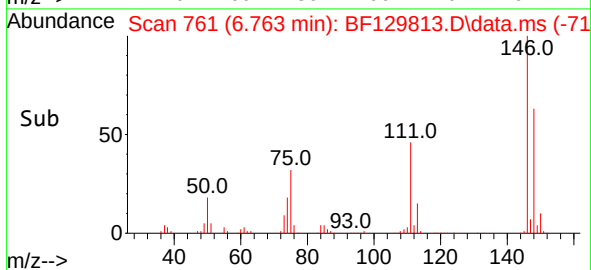
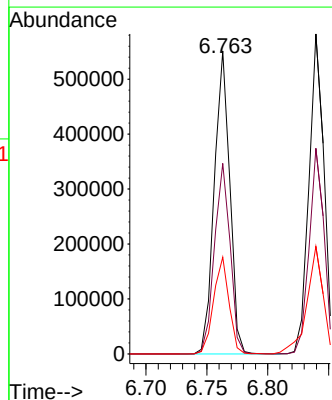
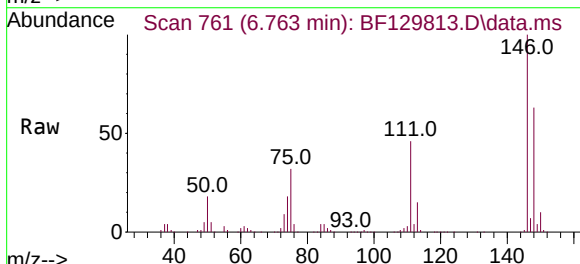
Manual Integrations
APPROVED

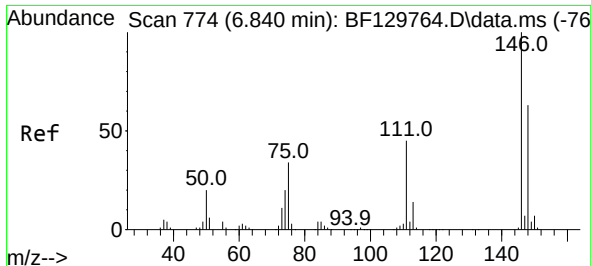
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#12
1,3-Dichlorobenzene
Concen: 36.573 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

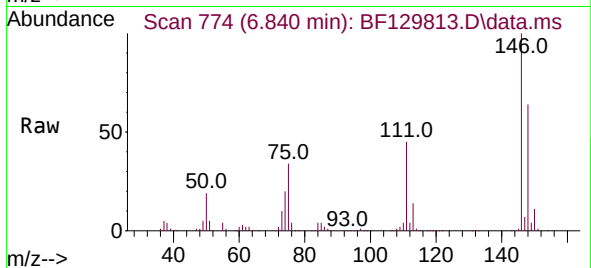
Tgt Ion:146 Resp: 488228
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
75 31.9 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 36.452 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

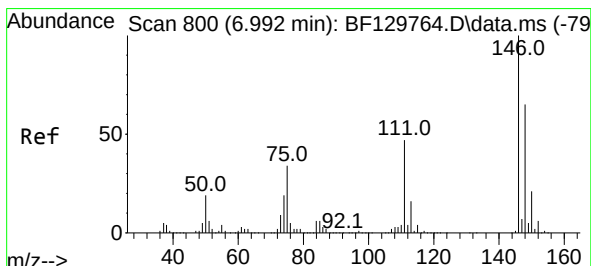
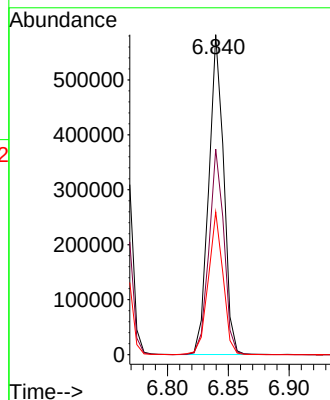
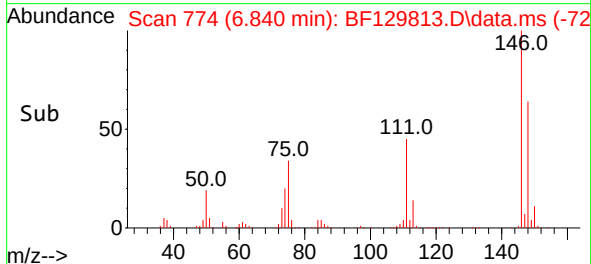
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



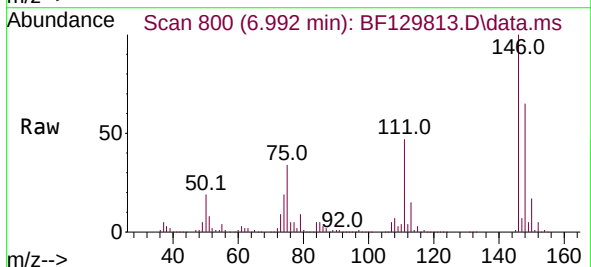
Tgt Ion:146 Resp: 497203
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.6 36.2 54.4

Manual Integrations
APPROVED

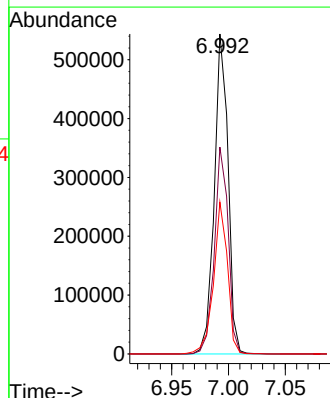
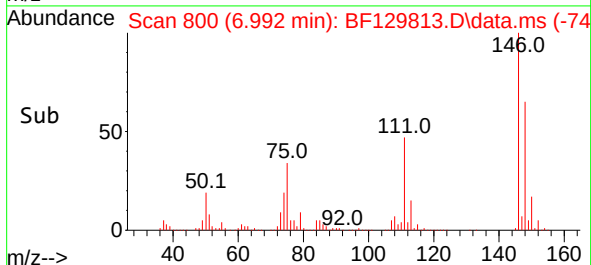
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

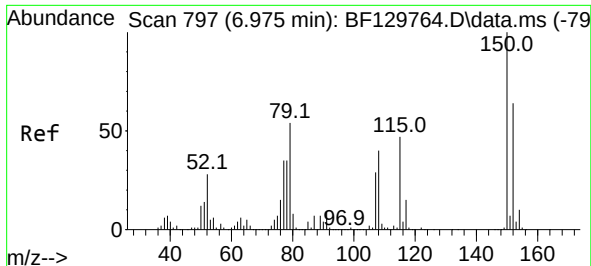


#14
1,2-Dichlorobenzene
Concen: 36.143 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



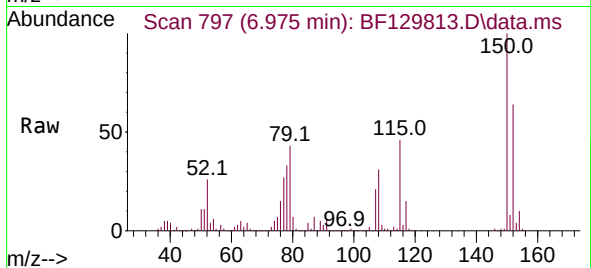
Tgt Ion:146 Resp: 457869
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 47.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 35.585 ng
RT: 6.975 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

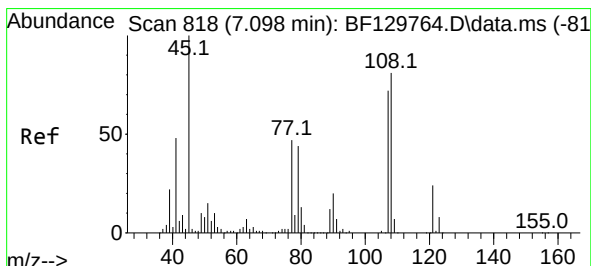
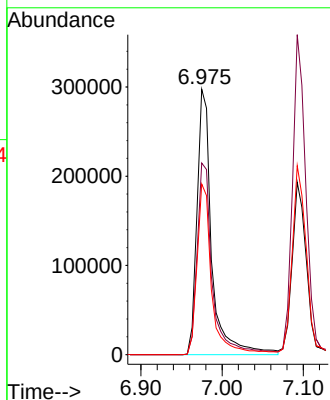
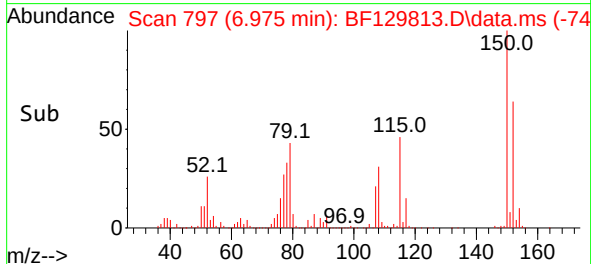
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



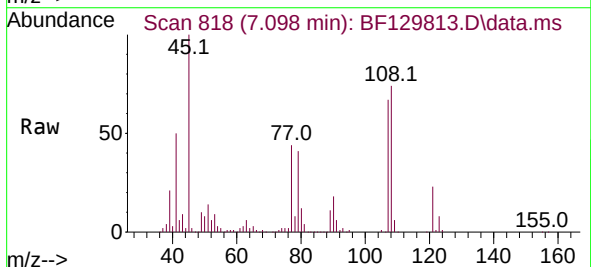
Tgt Ion: 79 Resp: 373672
Ion Ratio Lower Upper
79 100
108 72.2 59.2 88.8
77 64.3 51.9 77.9

Manual Integrations
APPROVED

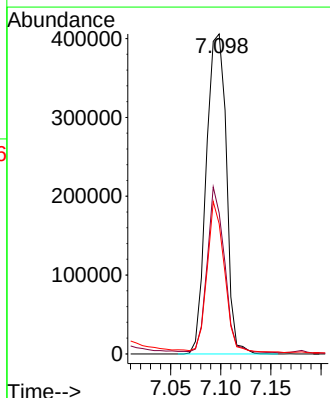
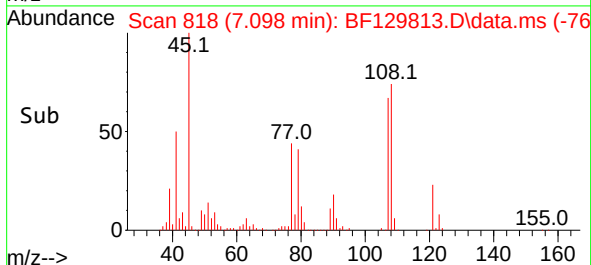
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

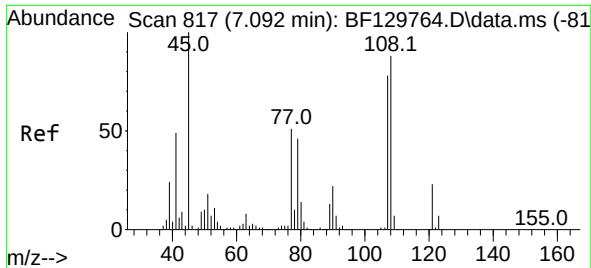


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.262 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



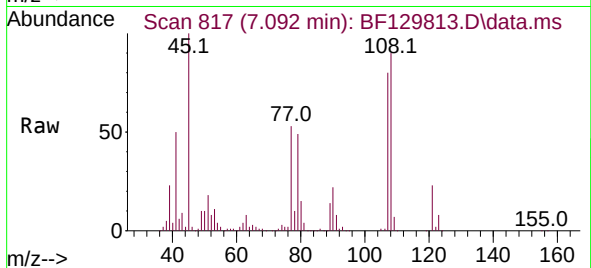
Tgt Ion: 45 Resp: 562995
Ion Ratio Lower Upper
45 100
77 44.0 27.4 67.4
79 40.7 24.4 64.4





#17
2-Methylphenol
Concen: 36.749 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

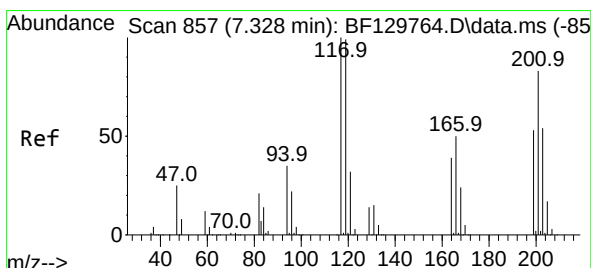
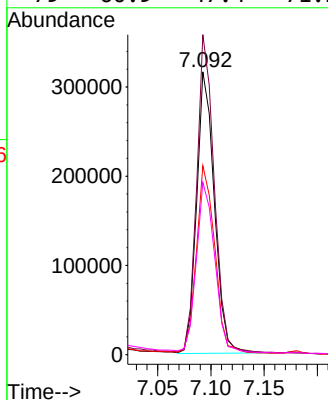
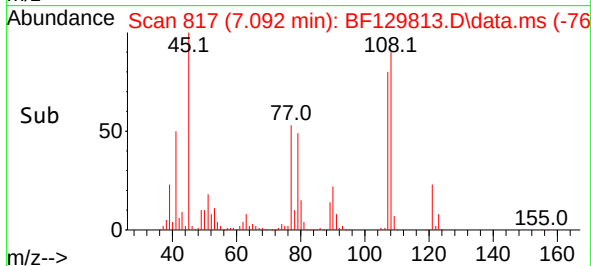
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 364876
Ion Ratio Lower Upper
107 100
108 113.1 90.2 135.2
77 66.8 51.8 77.8
79 60.9 47.4 71.2

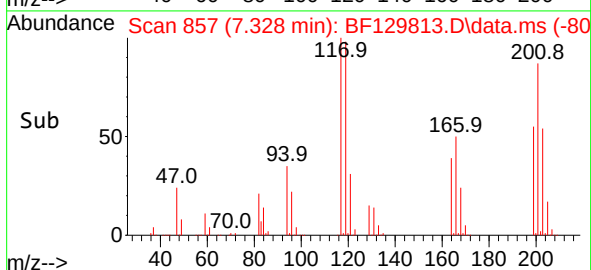
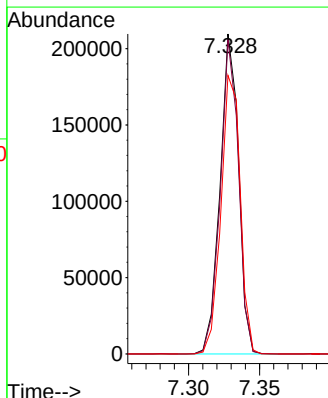
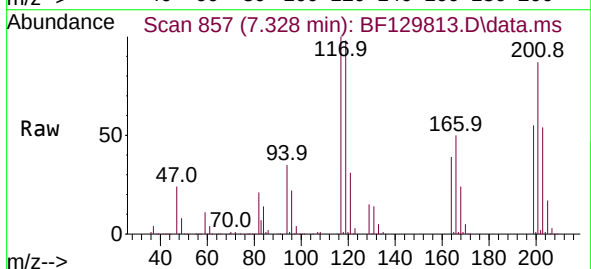
Manual Integrations
APPROVED

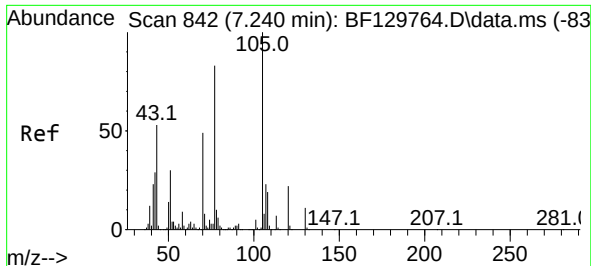
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#18
Hexachloroethane
Concen: 37.199 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion:117 Resp: 190540
Ion Ratio Lower Upper
117 100
119 98.2 79.1 118.7
201 87.0 66.6 100.0





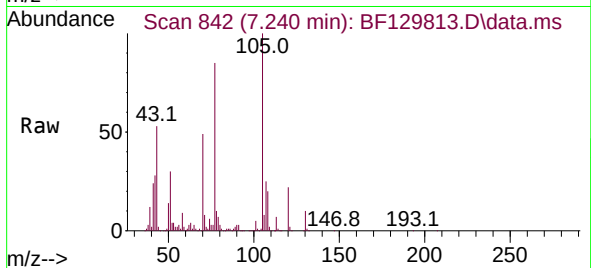
#19
n-Nitroso-di-n-propylamine
Concen: 36.574 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

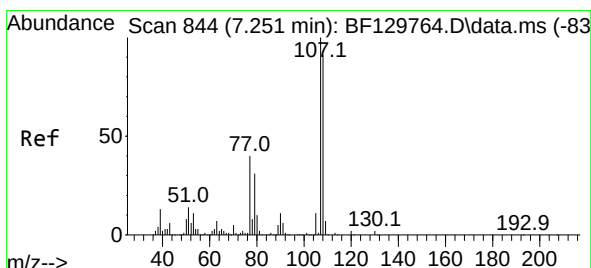
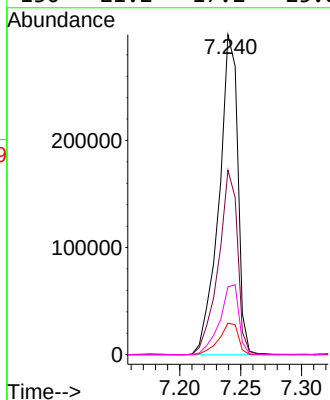
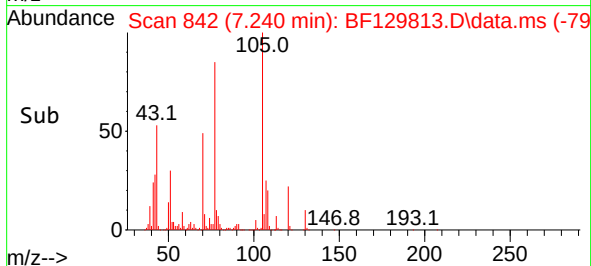


Tgt Ion: 70 Resp: 321569
Ion Ratio Lower Upper
70 100
42 57.6 47.6 71.4
101 9.8 8.1 12.1
130 21.2 17.2 25.8

Manual Integrations

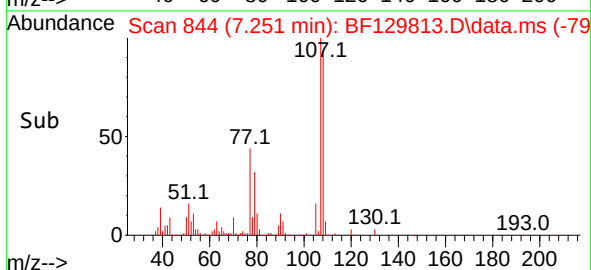
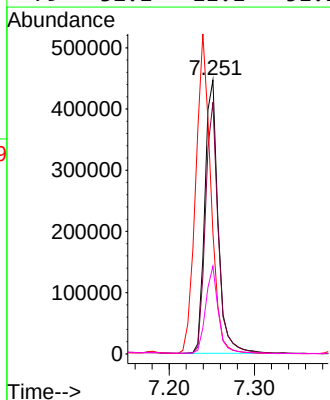
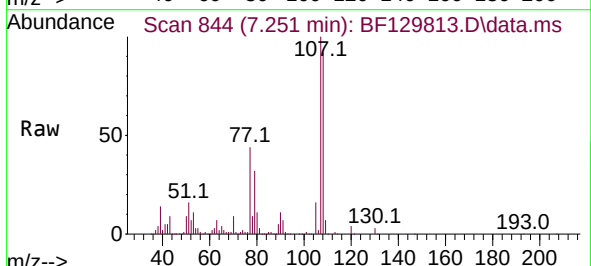
APPROVED

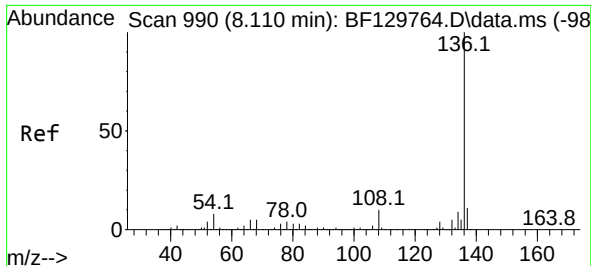
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#20
3+4-Methylphenols
Concen: 36.423 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion:107 Resp: 485431
Ion Ratio Lower Upper
107 100
108 91.9 71.3 111.3
77 44.2 20.4 60.4
79 32.1 11.1 51.1





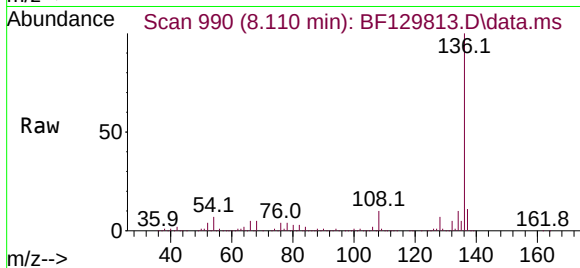
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

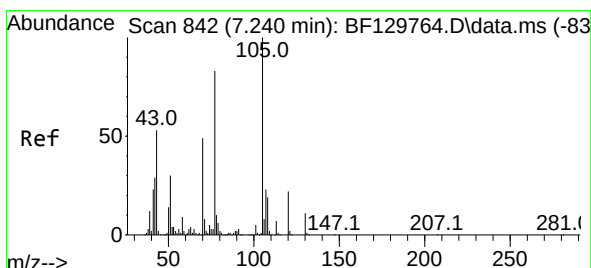
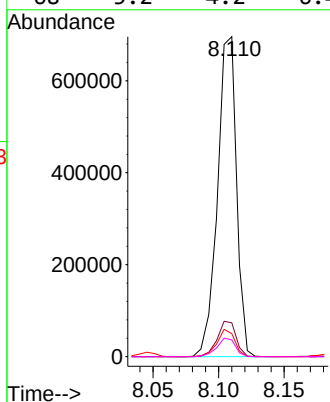
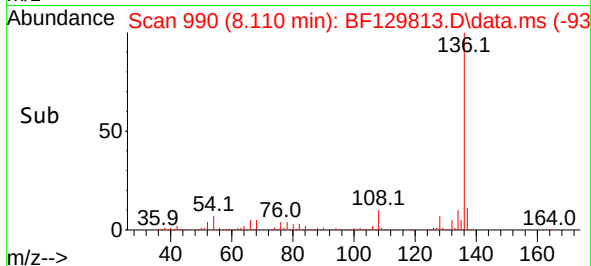


Tgt Ion:136 Resp: 704415
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.2 6.2 9.2
68 5.2 4.2 6.4

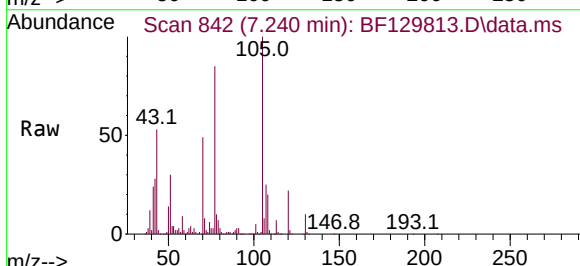
Manual Integrations

APPROVED

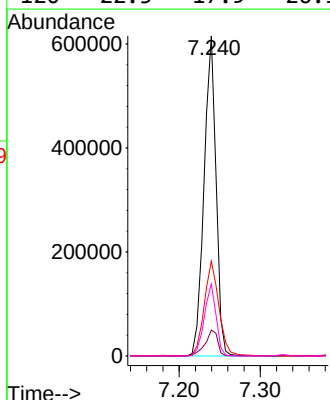
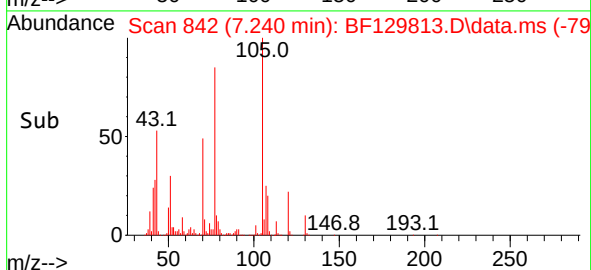
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

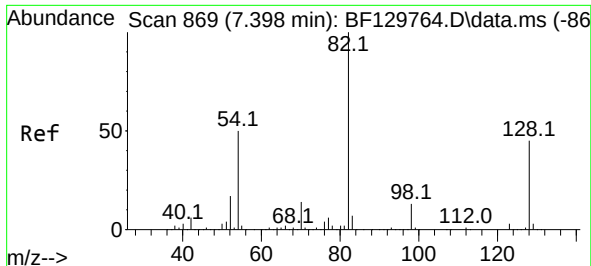


#22
Acetophenone
Concen: 36.930 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion:105 Resp: 633943
Ion Ratio Lower Upper
105 100
71 8.1 6.6 9.8
51 29.6 23.8 35.8
120 22.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 74.556 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 981073

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

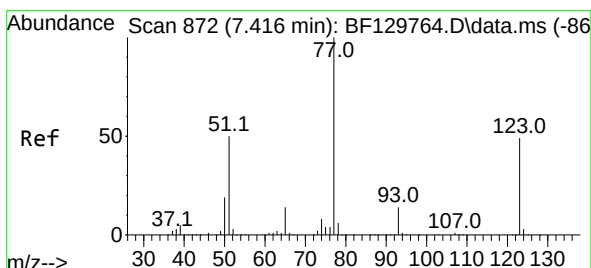
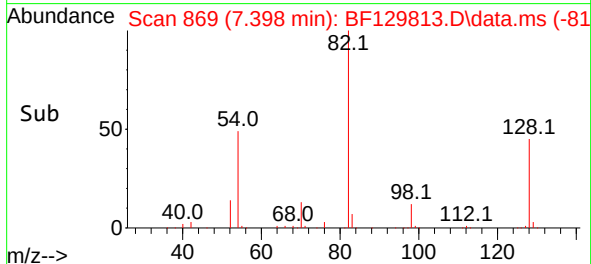
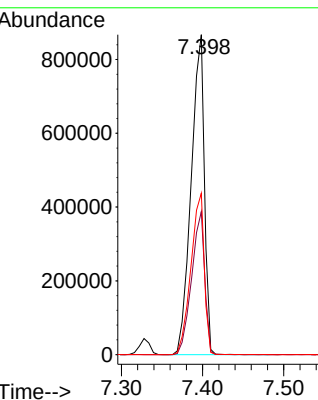
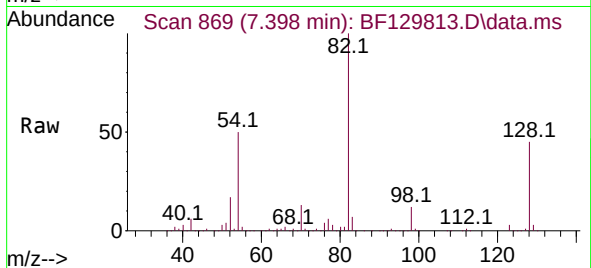
54 50.4 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#24

Nitrobenzene

Concen: 37.029 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

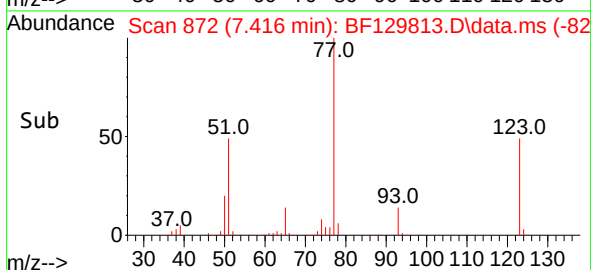
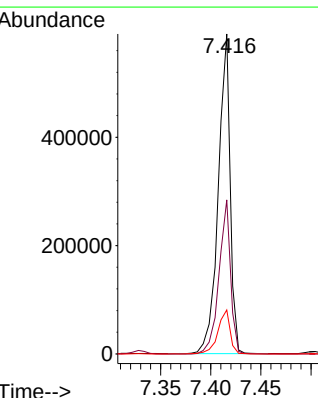
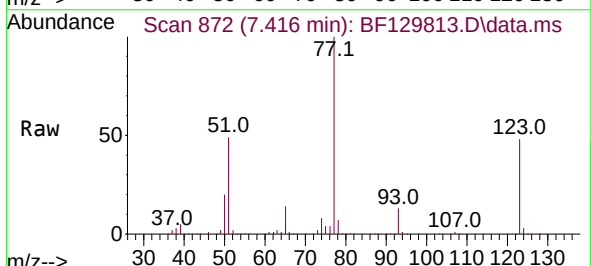
Tgt Ion: 77 Resp: 491327

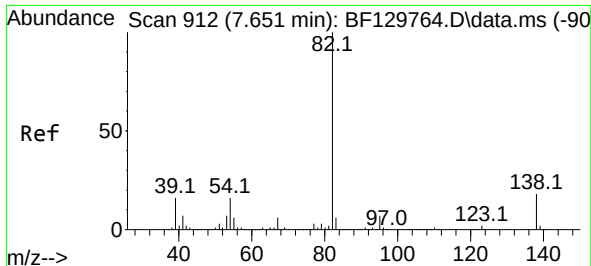
Ion Ratio Lower Upper

77 100

123 48.1 39.2 58.8

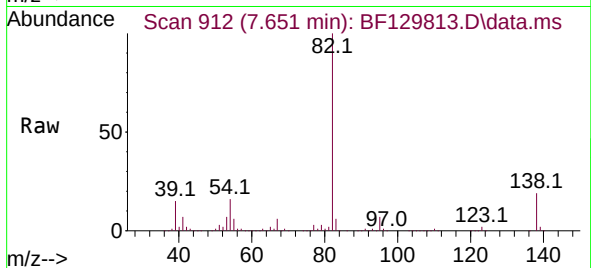
65 13.7 11.1 16.7





#25
Isophorone
Concen: 36.892 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

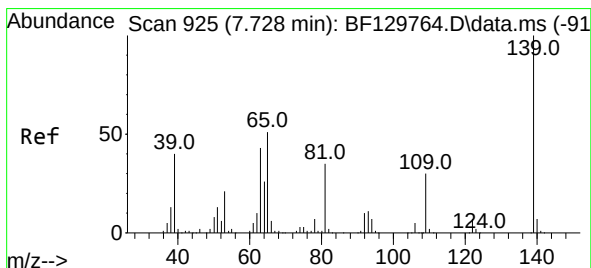
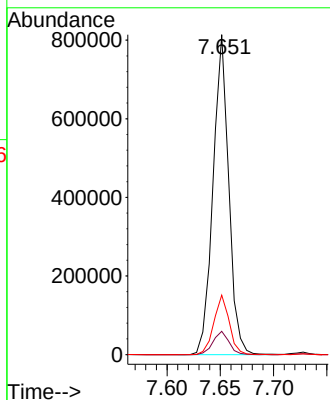
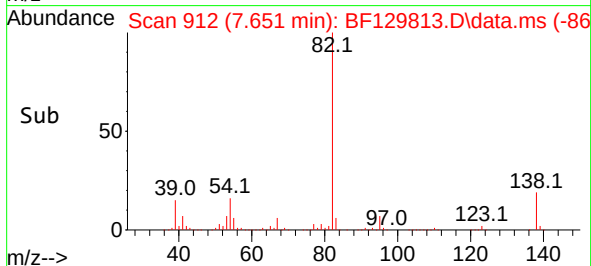
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



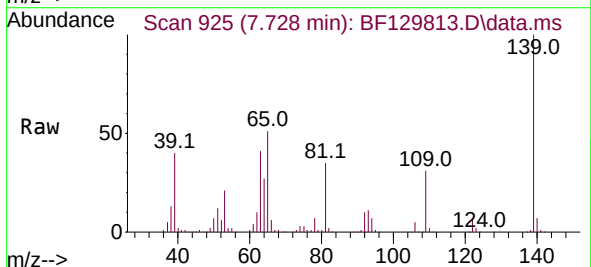
Tgt Ion: 82 Resp: 835545
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.6 14.6 21.8

Manual Integrations
APPROVED

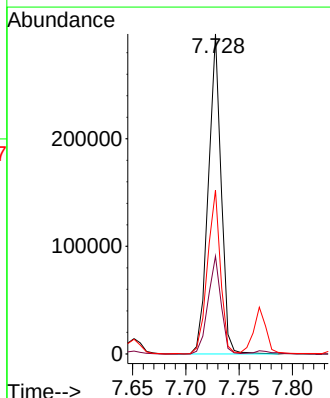
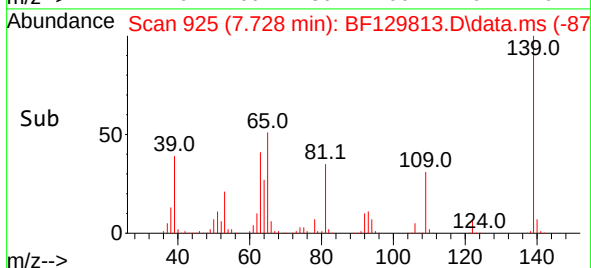
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

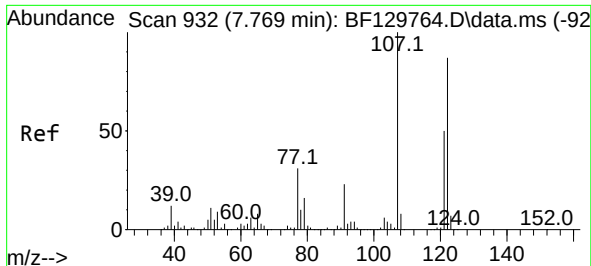


#26
2-Nitrophenol
Concen: 38.012 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion:139 Resp: 248088
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 51.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 36.789 ng

RT: 7.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF129813.D

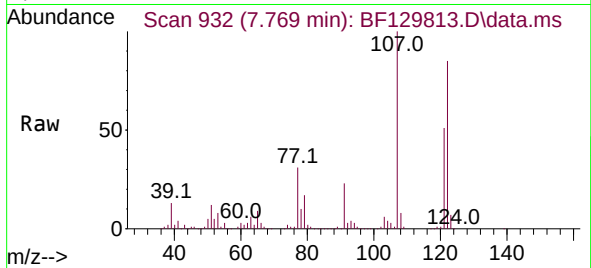
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

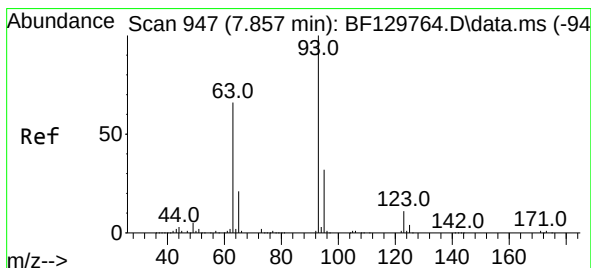
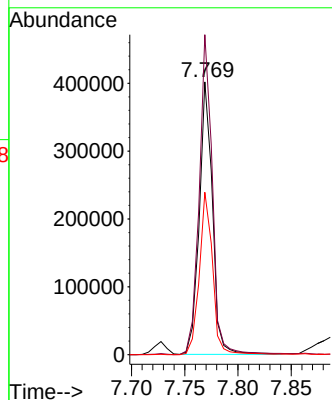


Tgt Ion:	122	Resp:	34434
Ion Ratio	Lower	Upper	
122	100		
107	117.3	92.2	138.4
121	59.5	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.940 ng

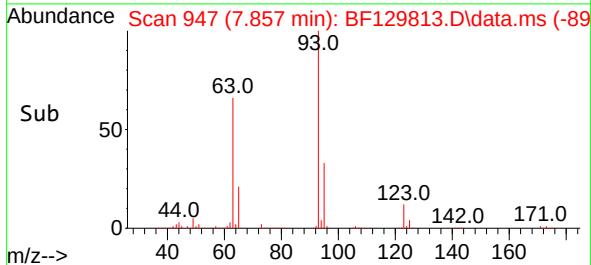
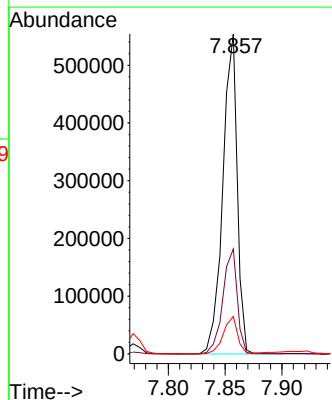
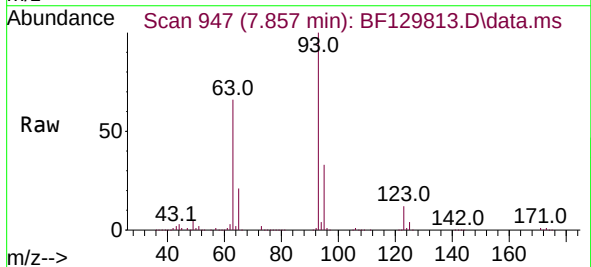
RT: 7.857 min Scan# 947

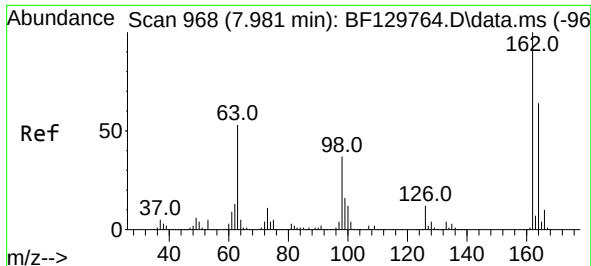
Delta R.T. -0.000 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

Tgt Ion:	93	Resp:	488485
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.6	38.4
123	11.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 37.378 ng

RT: 7.975 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 382558

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

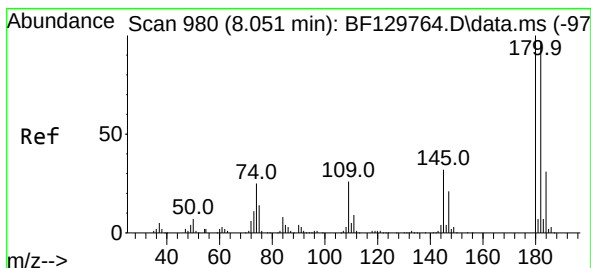
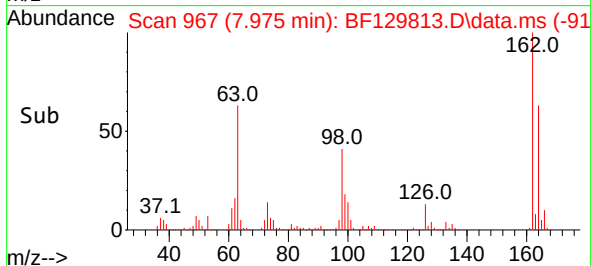
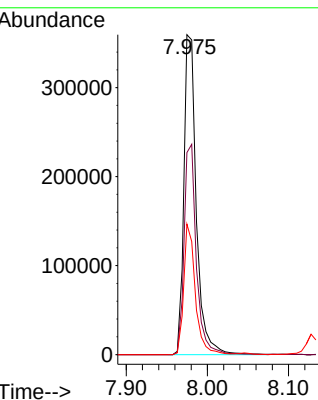
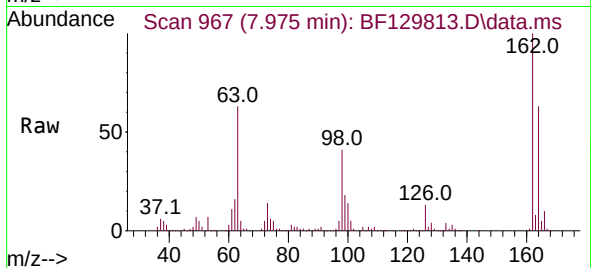
98 40.8 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.008 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

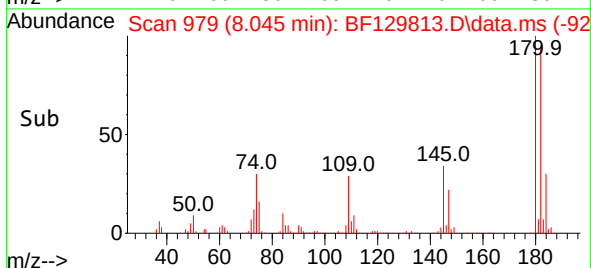
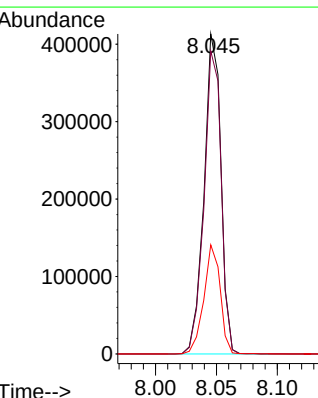
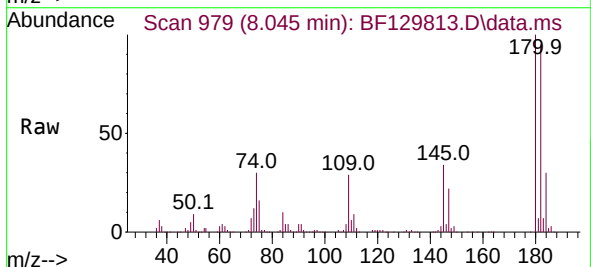
Tgt Ion:180 Resp: 399581

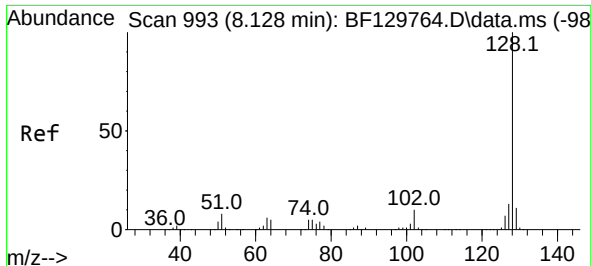
Ion Ratio Lower Upper

180 100

182 94.7 77.6 116.4

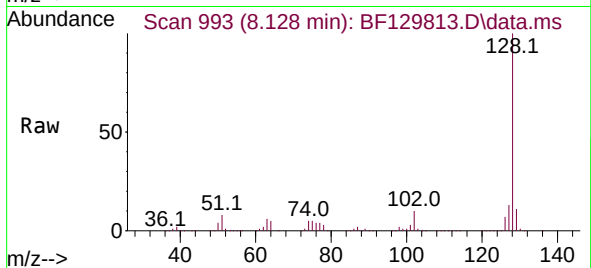
145 34.1 25.6 38.4





#31
Naphthalene
Concen: 36.540 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

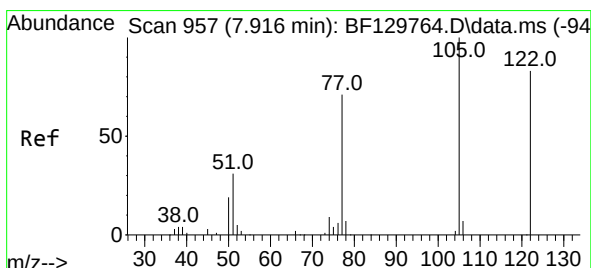
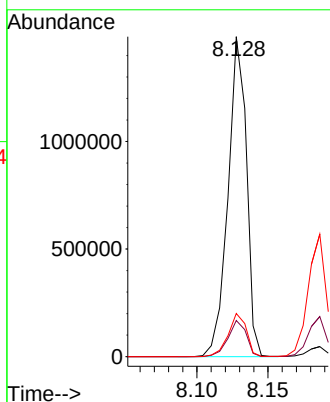
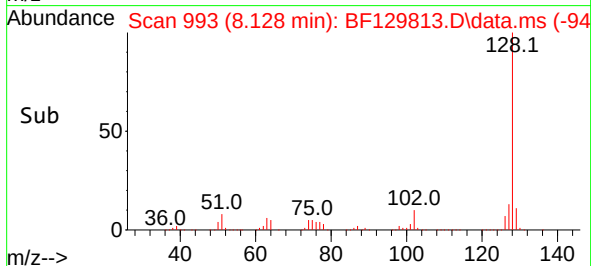
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



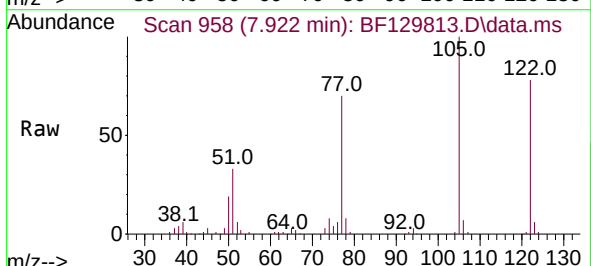
Tgt Ion:128 Resp: 1345805
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.7 16.1

Manual Integrations
APPROVED

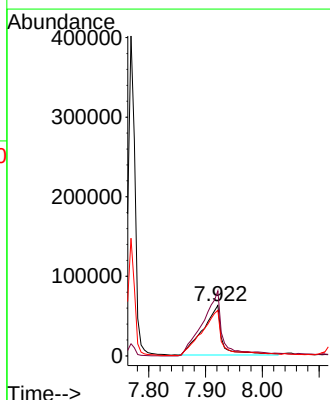
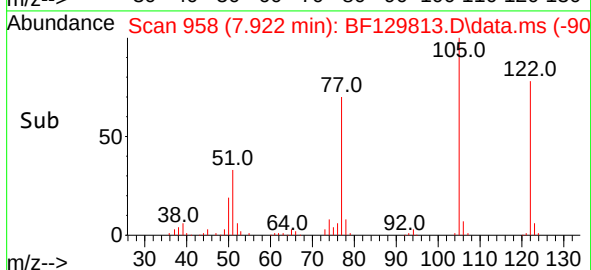
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

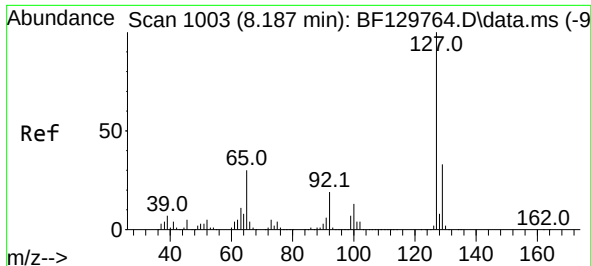


#32
Benzoic acid
Concen: 38.217 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion:122 Resp: 149218
Ion Ratio Lower Upper
122 100
105 128.9 99.9 139.9
77 90.2 65.9 105.9





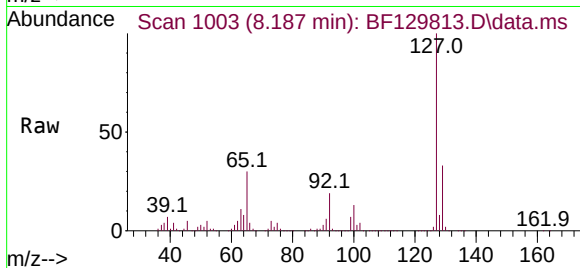
#33
4-Chloroaniline
Concen: 36.455 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

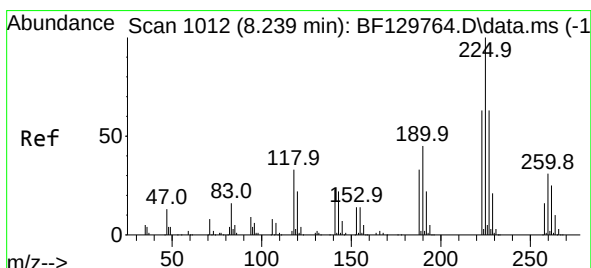
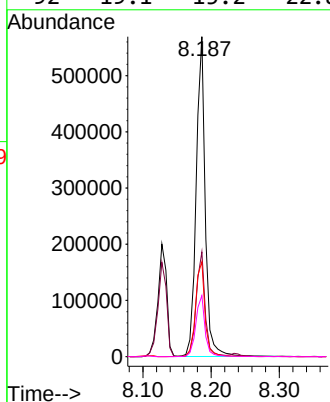
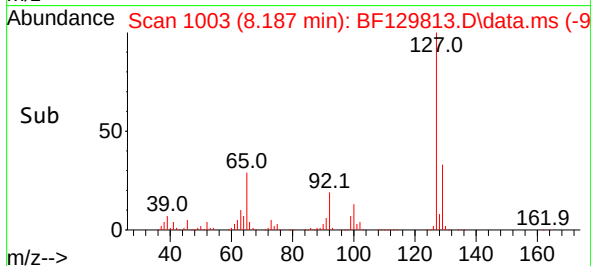


Tgt Ion:127 Resp: 527999
Ion Ratio Lower Upper
127 100
129 32.7 26.7 40.1
65 29.6 24.2 36.2
92 19.1 15.2 22.8

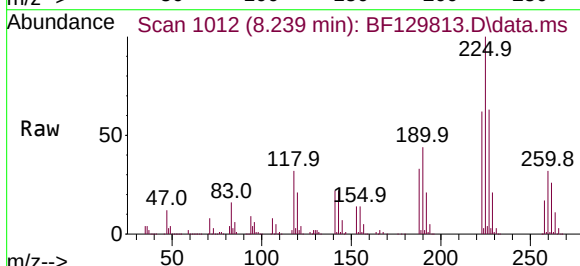
Manual Integrations

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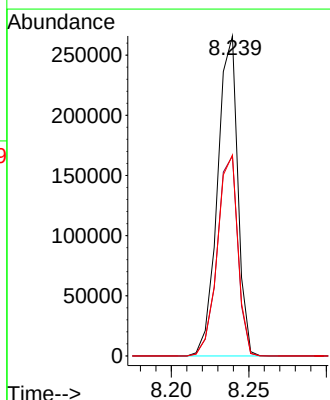
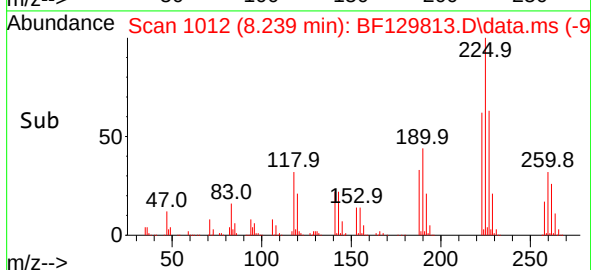
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

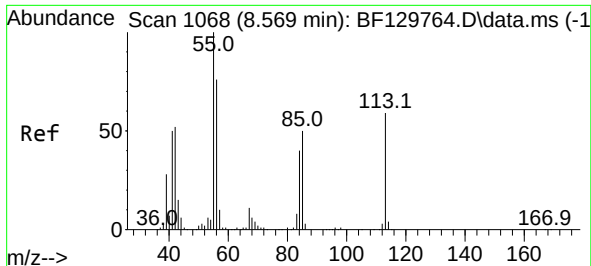


#34
Hexachlorobutadiene
Concen: 36.764 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



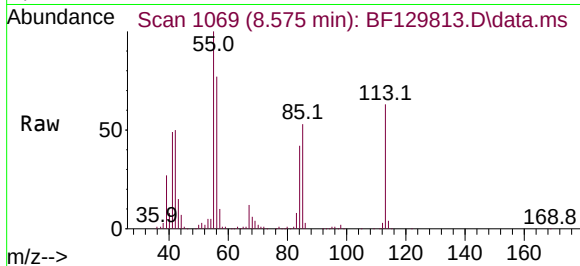
Tgt Ion:225 Resp: 241708
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 62.8 50.6 75.8





#35
Caprolactam
Concen: 37.831 ng m
RT: 8.575 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

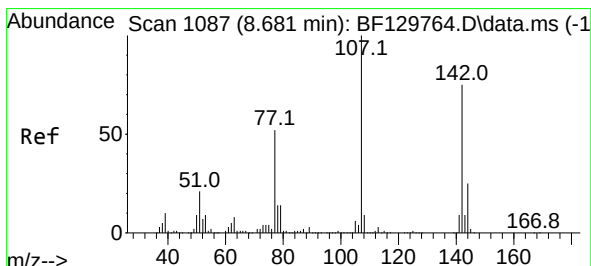
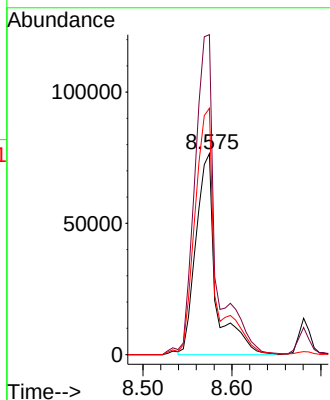
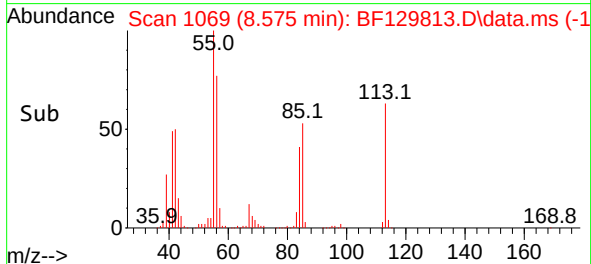
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 120407
Ion Ratio Lower Upper
113 100
55 159.3 148.8 188.8
56 122.6 109.1 149.1

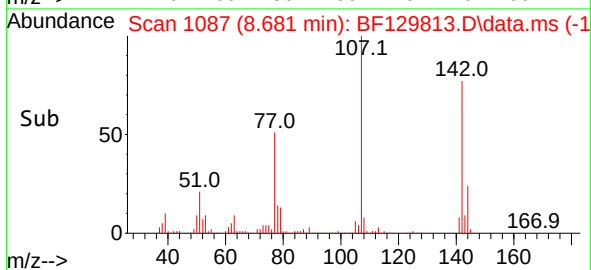
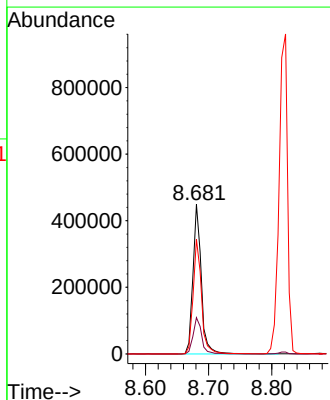
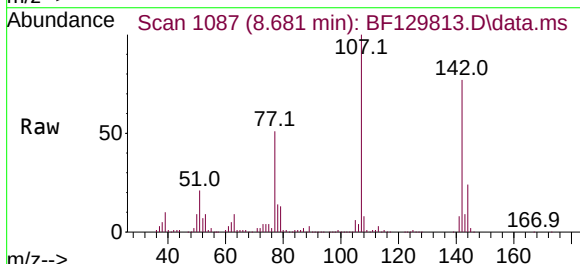
Manual Integrations
APPROVED

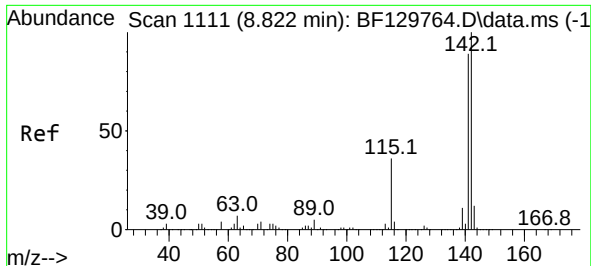
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#36
4-Chloro-3-methylphenol
Concen: 37.346 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion:107 Resp: 412358
Ion Ratio Lower Upper
107 100
144 24.2 19.9 29.9
142 76.7 60.2 90.4





#37

2-Methylnaphthalene

Concen: 36.672 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 886479

Ion Ratio Lower Upper

142 100

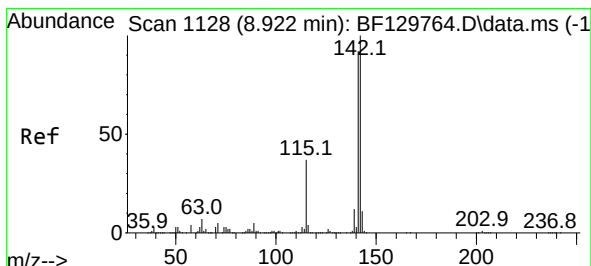
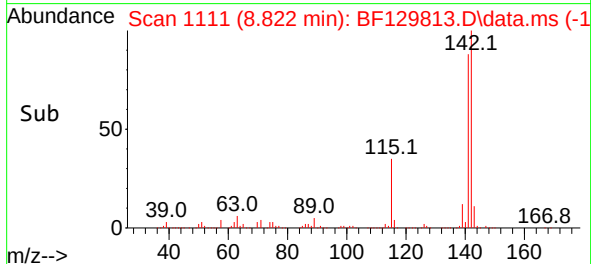
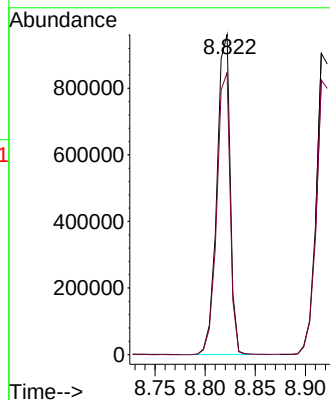
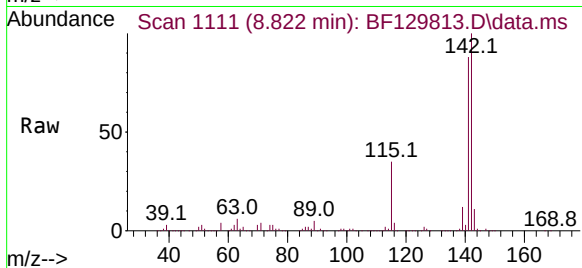
141 88.1 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#38

1-Methylnaphthalene

Concen: 36.954 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF129813.D

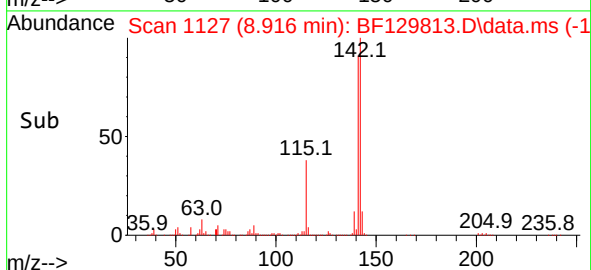
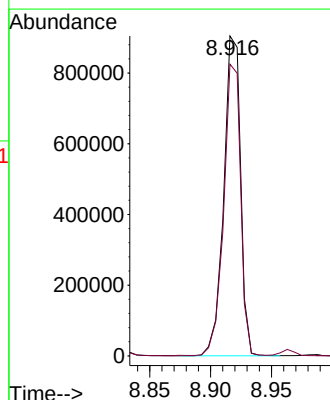
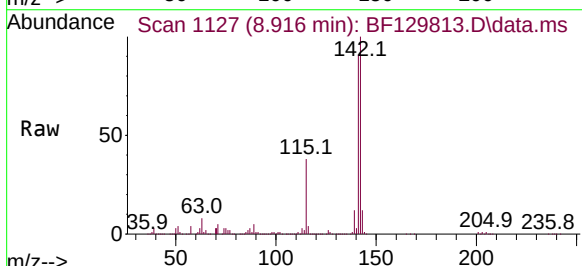
Acq: 16 Aug 2022 16:22

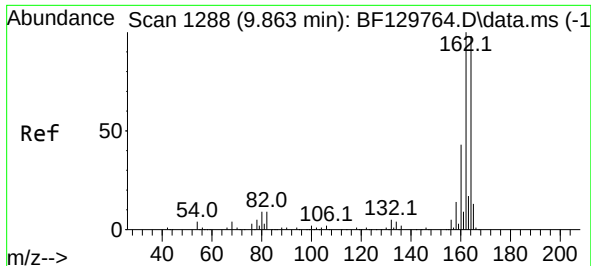
Tgt Ion:142 Resp: 868160

Ion Ratio Lower Upper

142 100

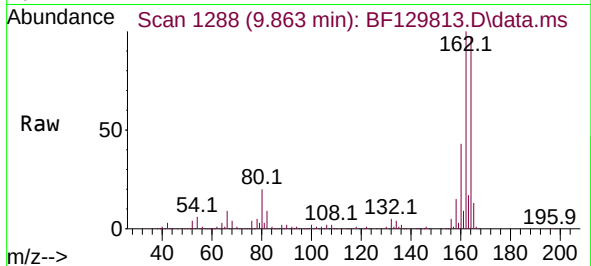
141 91.2 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

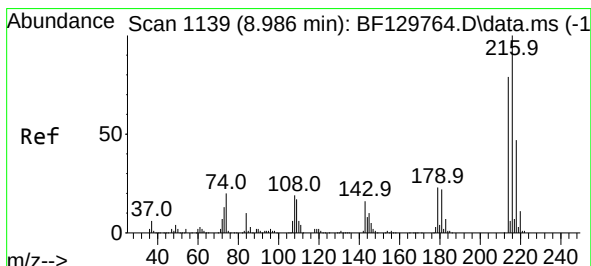
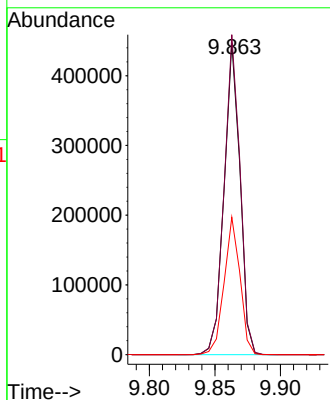
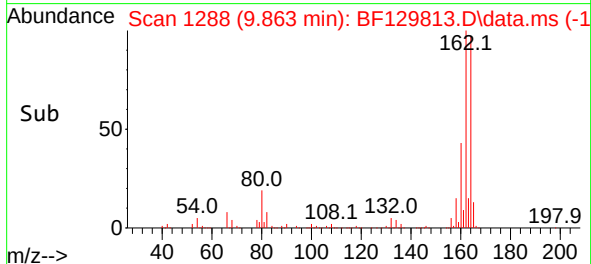
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



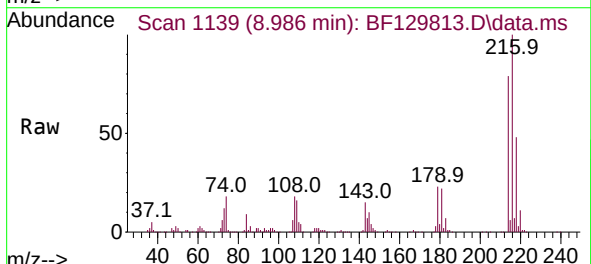
Tgt Ion:164 Resp: 378536
Ion Ratio Lower Upper
164 100
162 102.6 82.0 123.0
160 44.0 35.4 53.0

Manual Integrations
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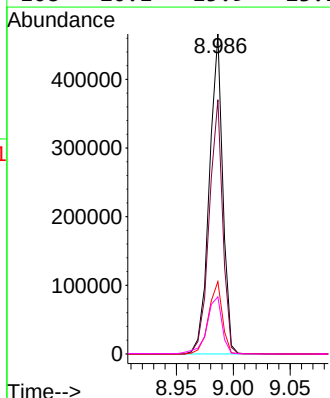
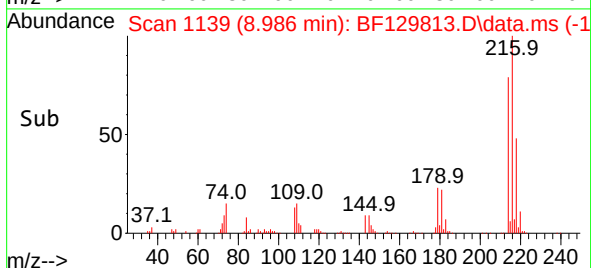
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

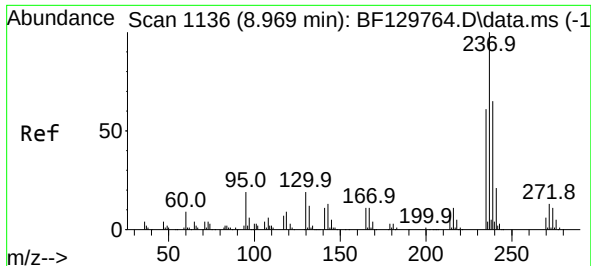


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.518 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



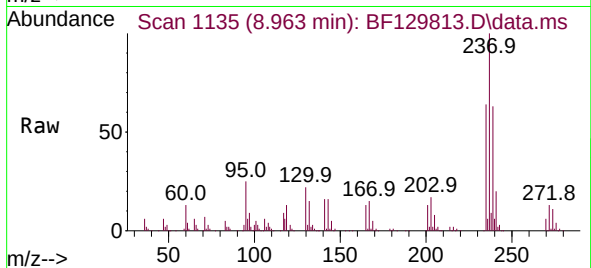
Tgt Ion:216 Resp: 384470
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.9 18.1 27.1
108 20.1 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.828 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

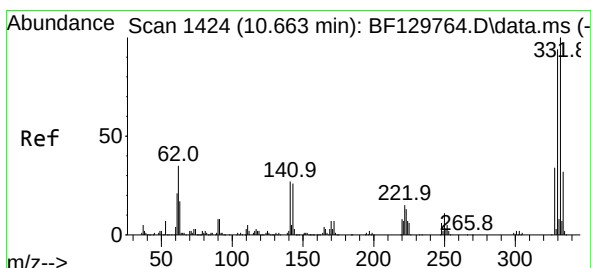
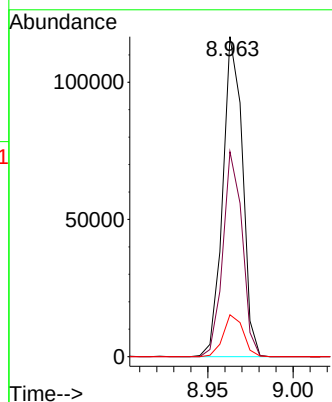
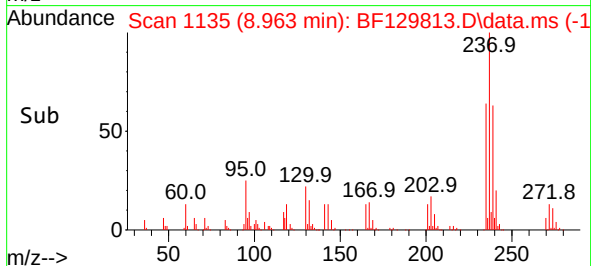
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



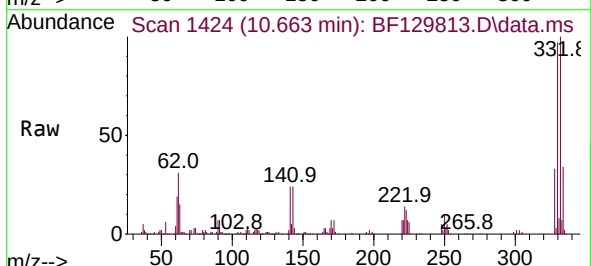
Tgt Ion:237 Resp: 9370
Ion Ratio Lower Upper
237 100
235 64.0 41.5 81.5
272 13.1 0.0 33.3

Manual Integrations
APPROVED

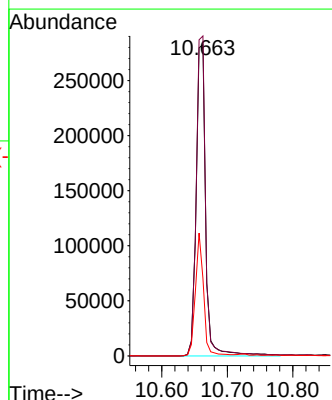
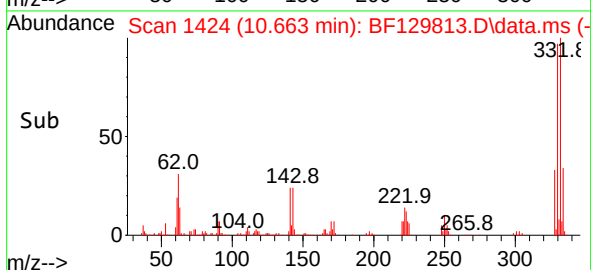
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

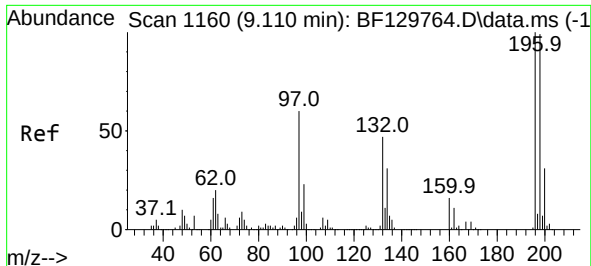


#42
2,4,6-Tribromophenol
Concen: 74.965 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



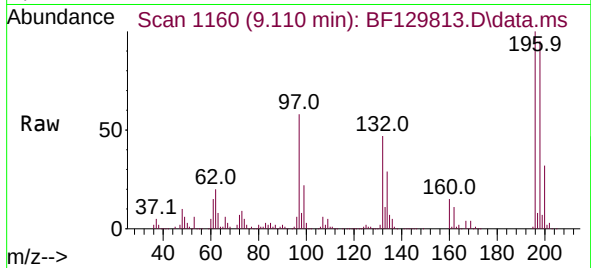
Tgt Ion:330 Resp: 284806
Ion Ratio Lower Upper
330 100
332 102.5 82.6 124.0
141 34.1 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 37.597 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

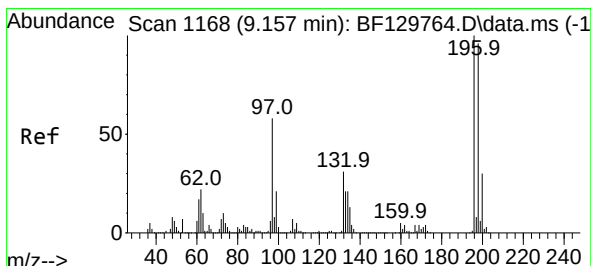
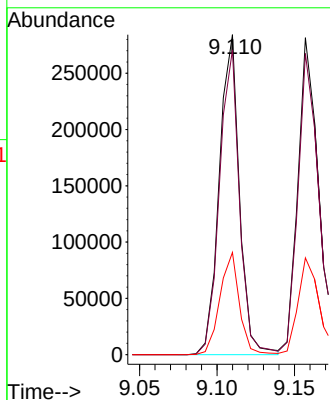
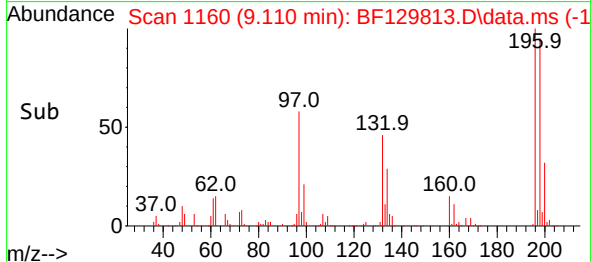
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



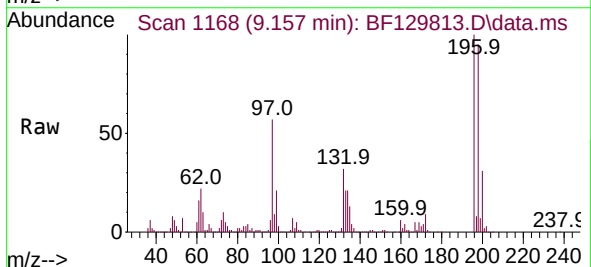
Tgt Ion:196 Resp: 257186
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.4
200 31.9 25.1 37.7

Manual Integrations
APPROVED

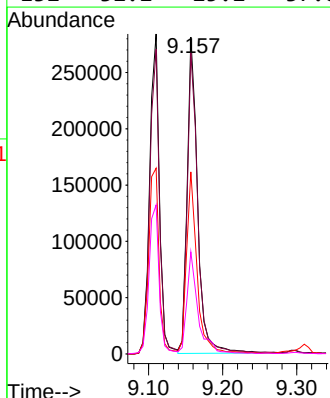
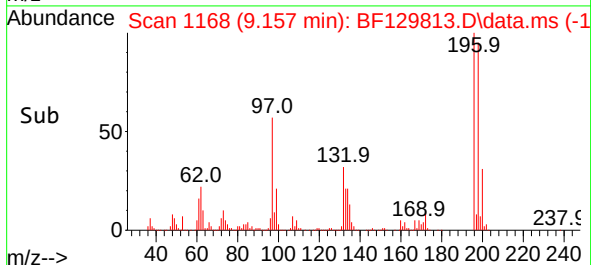
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

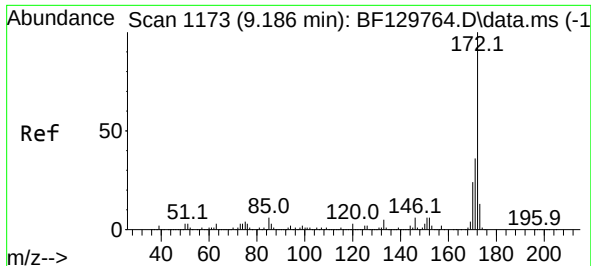


#44
2,4,5-Trichlorophenol
Concen: 37.344 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion:196 Resp: 274827
Ion Ratio Lower Upper
196 100
198 95.0 76.4 114.6
97 57.4 46.5 69.7
132 32.2 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 72.307 ng
RT: 9.181 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

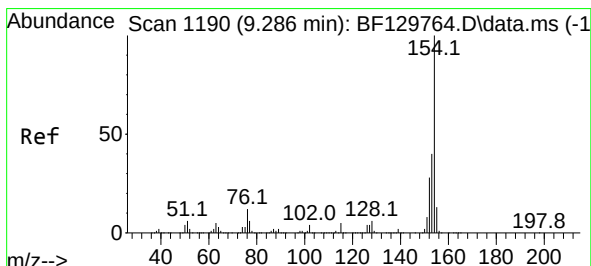
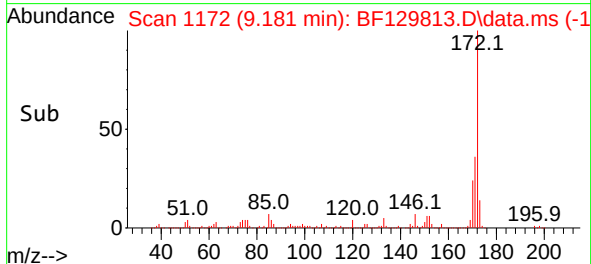
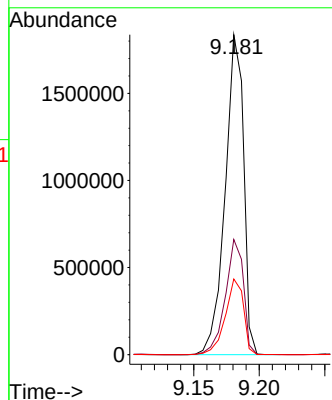
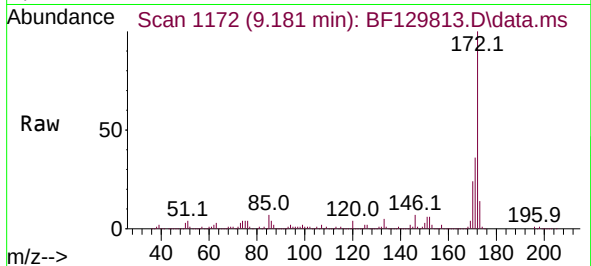
SSTDCCC040

Tgt Ion:172 Resp: 1802135
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.7 19.1 28.7

Manual Integrations

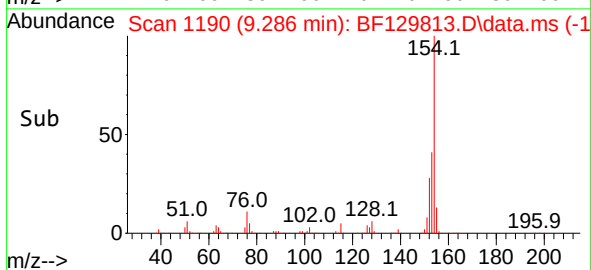
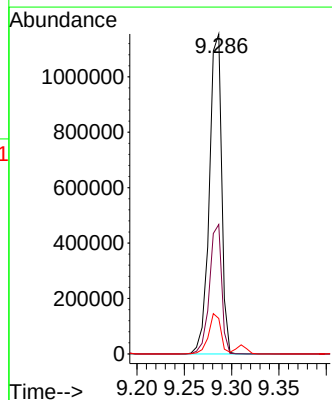
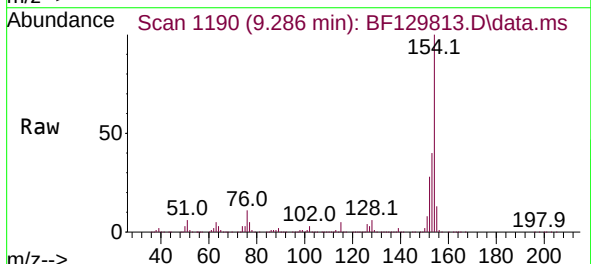
APPROVED

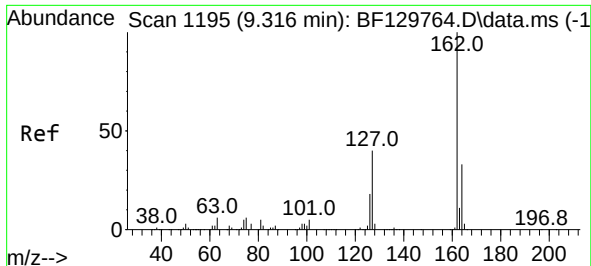
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#46
1,1'-Biphenyl
Concen: 36.362 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion:154 Resp: 1045679
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.1 0.0 32.1





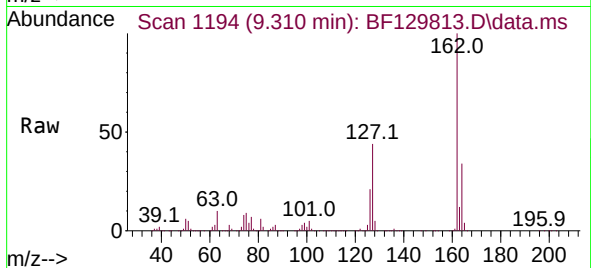
#47
2-Chloronaphthalene
Concen: 36.290 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

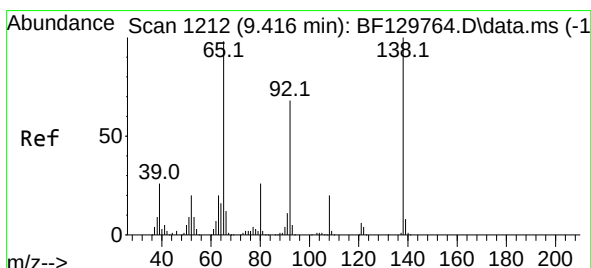
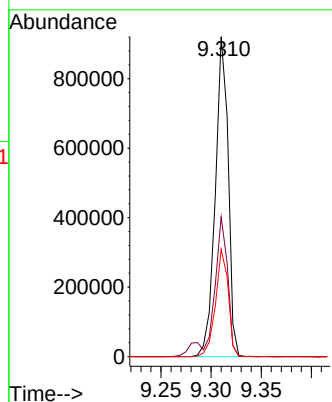
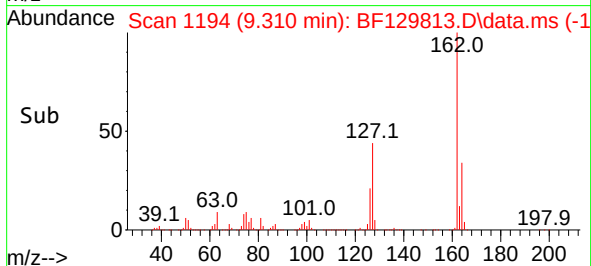


Tgt Ion:162 Resp: 82572
Ion Ratio Lower Upper
162 100
127 43.7 33.1 49.7
164 33.5 26.7 40.1

Manual Integrations

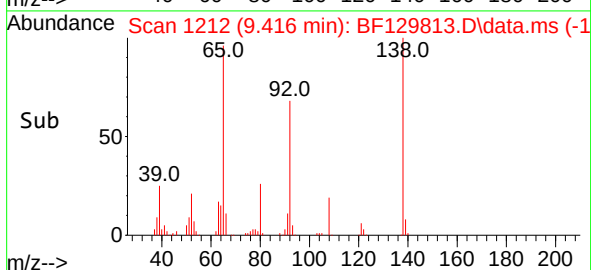
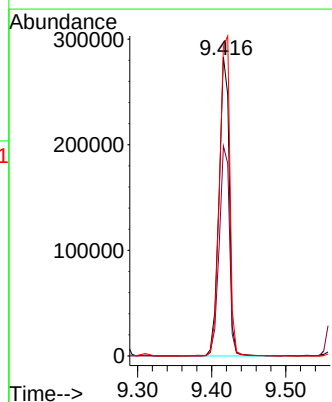
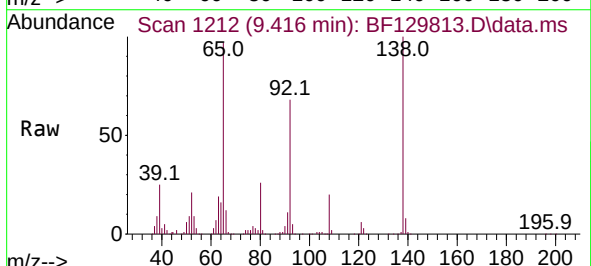
APPROVED

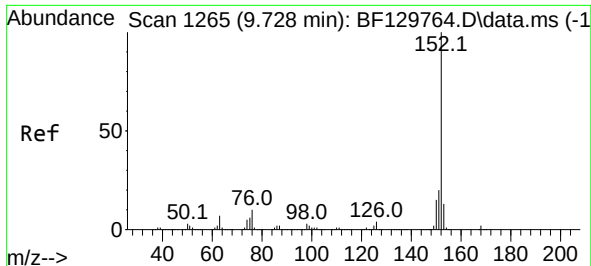
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#48
2-Nitroaniline
Concen: 37.683 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion: 65 Resp: 270964
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.4
138 103.5 81.3 121.9





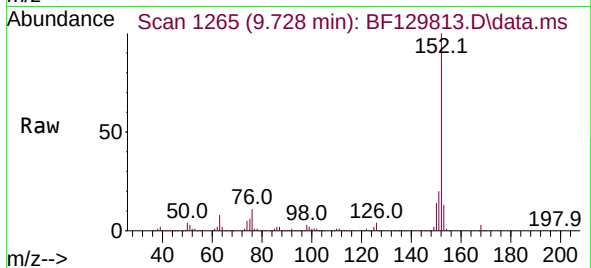
#49
Acenaphthylene
Concen: 36.189 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

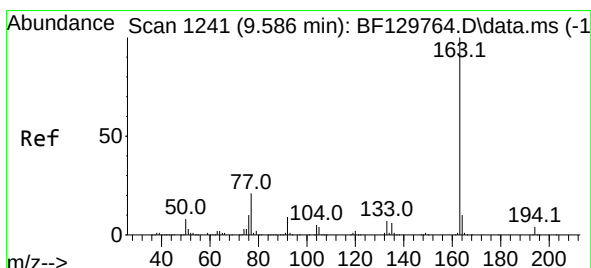
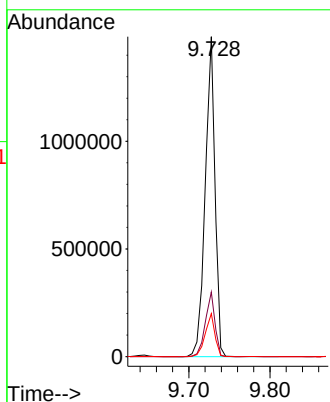
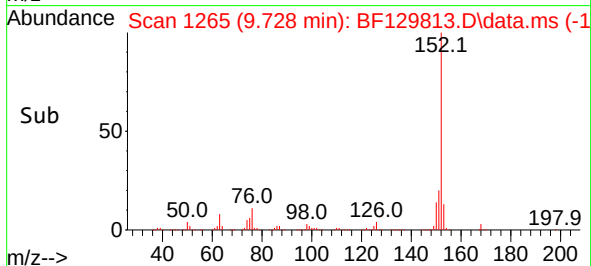


Tgt Ion:152 Resp: 1248639
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.6 16.0

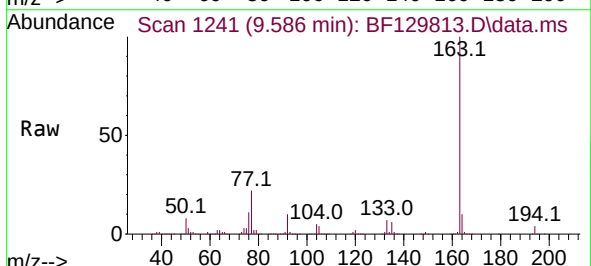
Manual Integrations

APPROVED

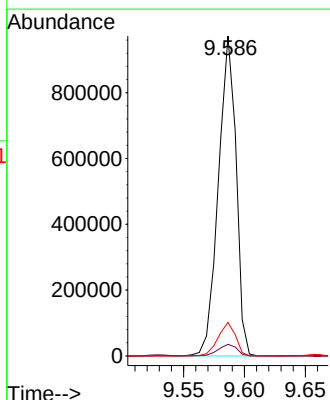
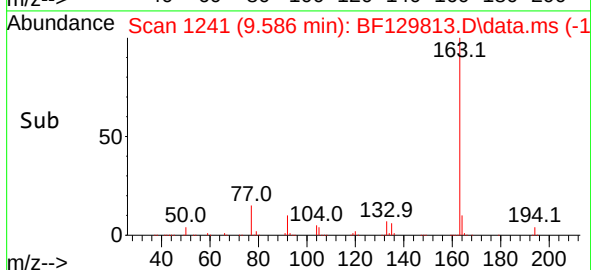
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

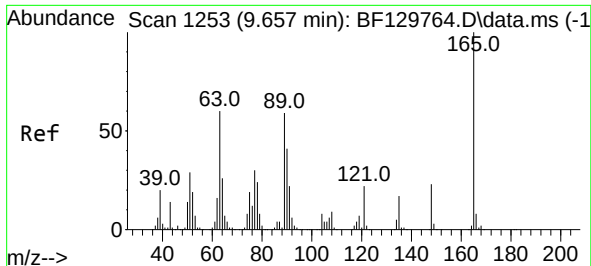


#50
Dimethylphthalate
Concen: 36.321 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



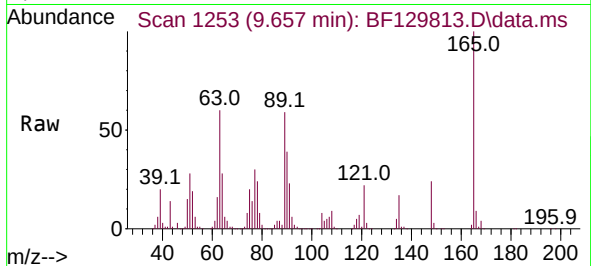
Tgt Ion:163 Resp: 985595
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.136 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

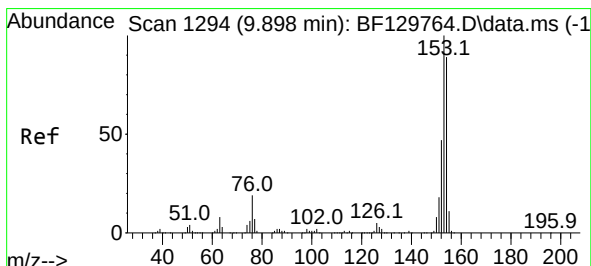
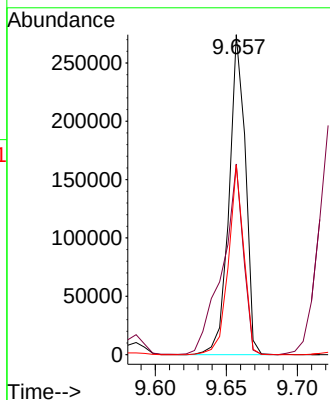
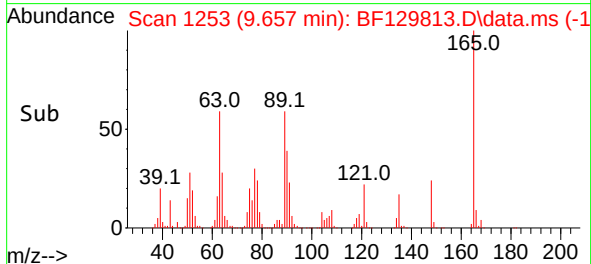
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



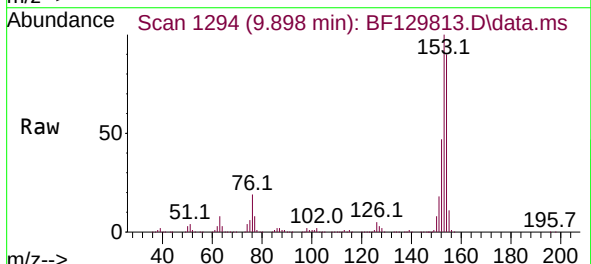
Tgt Ion:165 Resp: 218600
Ion Ratio Lower Upper
165 100
63 59.6 47.8 71.8
89 59.3 47.2 70.8

Manual Integrations
APPROVED

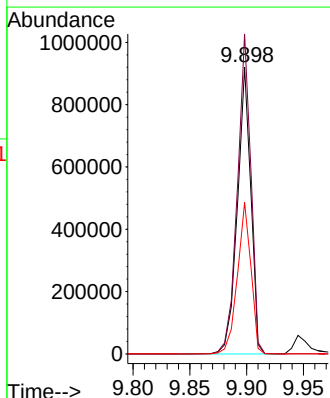
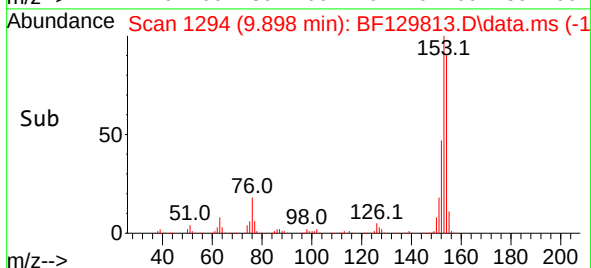
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

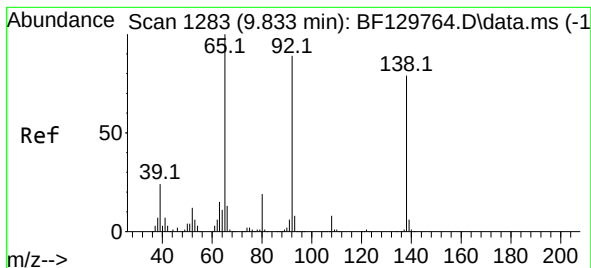


#52
Acenaphthene
Concen: 36.197 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion:154 Resp: 757736
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.6
152 52.8 42.1 63.1





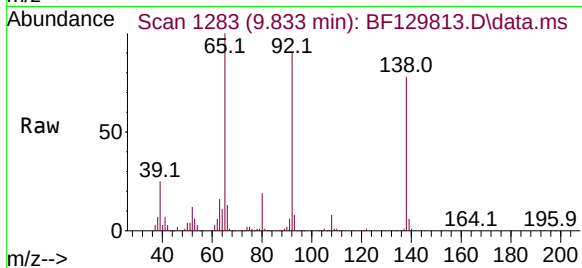
#53
3-Nitroaniline
Concen: 37.761 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

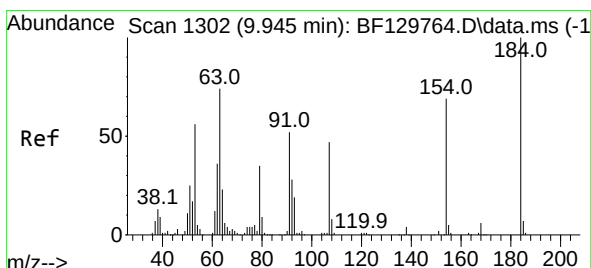
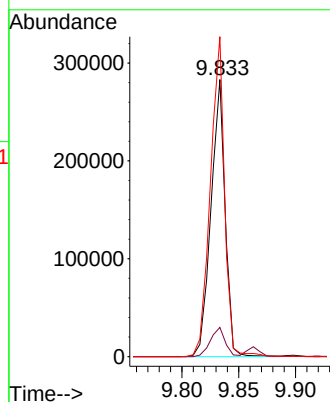
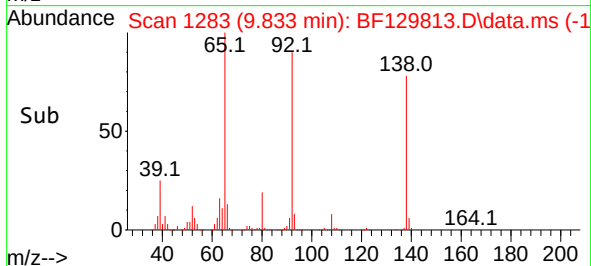


Tgt Ion:138 Resp: 245812
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 115.5 89.8 134.8

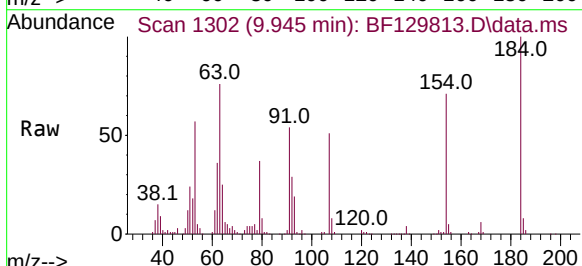
Manual Integrations

APPROVED

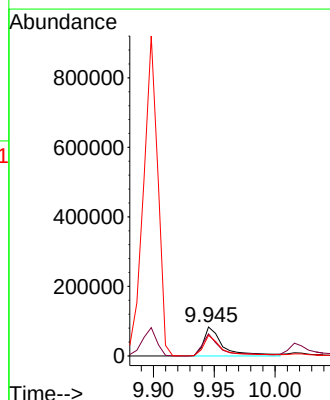
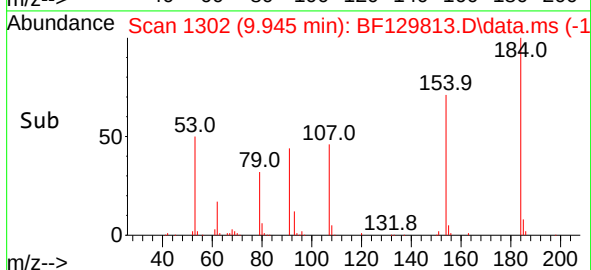
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

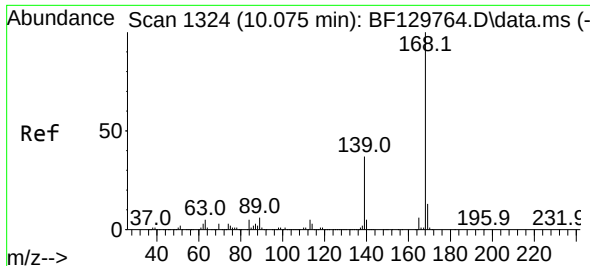


#54
2,4-Dinitrophenol
Concen: 37.561 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



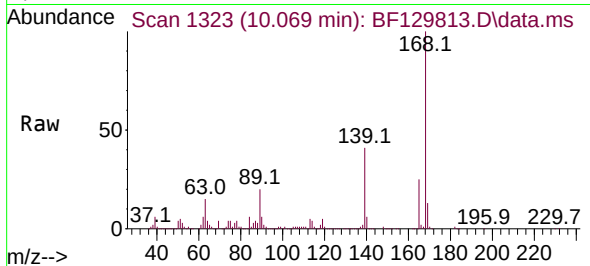
Tgt Ion:184 Resp: 91671
Ion Ratio Lower Upper
184 100
63 76.3 59.6 89.4
154 71.4 55.3 82.9





#55
Dibenzofuran
Concen: 36.037 ng
RT: 10.069 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

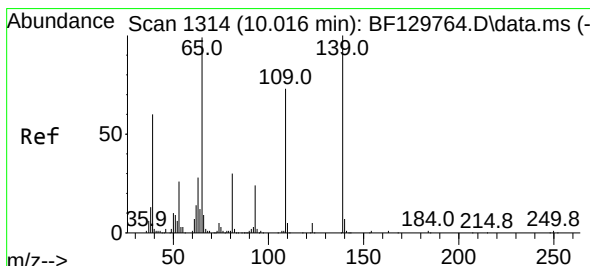
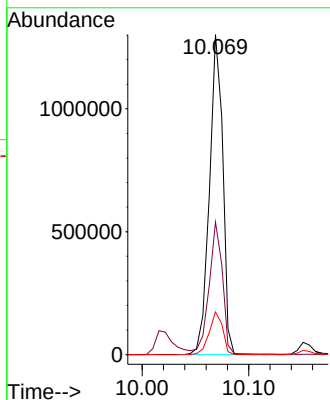
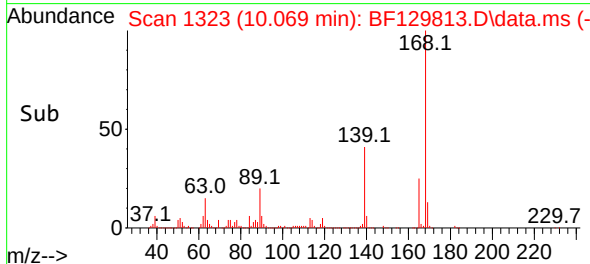
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1133356
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 13.3 10.7 16.1

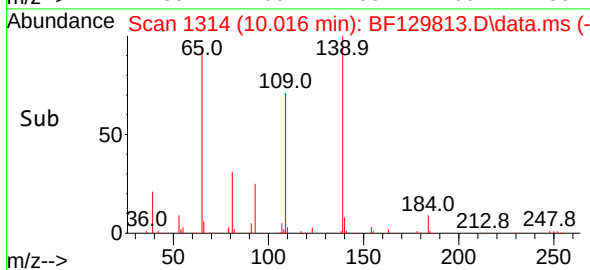
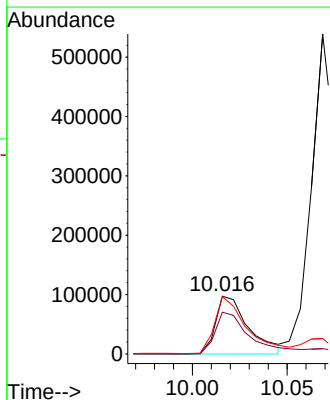
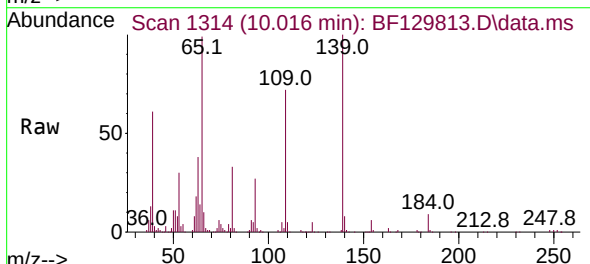
Manual Integrations
APPROVED

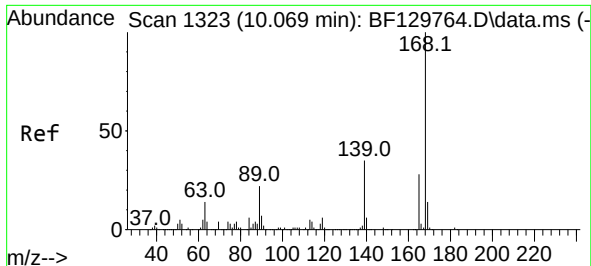
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#56
4-Nitrophenol
Concen: 40.465 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

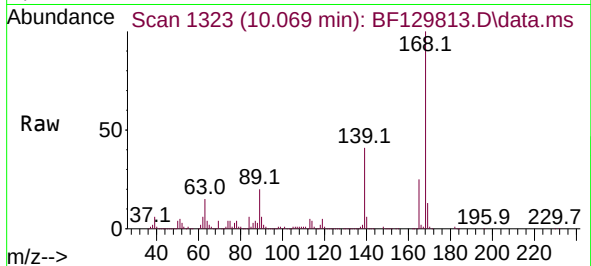
Tgt Ion:139 Resp: 117189
Ion Ratio Lower Upper
139 100
109 72.1 52.9 92.9
65 99.3 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 36.526 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

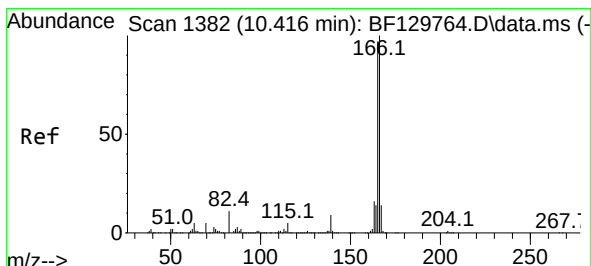
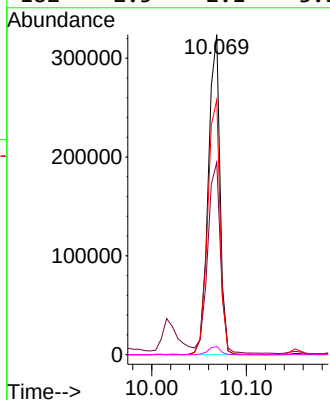
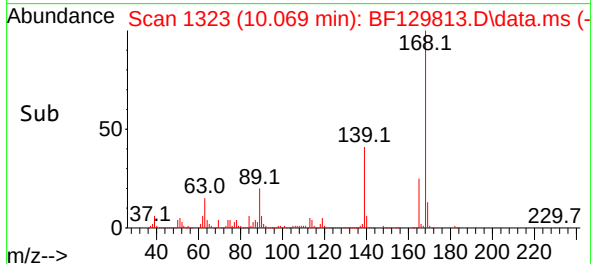
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



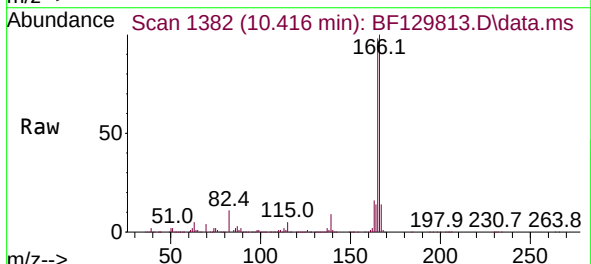
Tgt Ion:165 Resp: 27911
Ion Ratio Lower Upper
165 100
63 60.1 48.4 72.6
89 79.6 62.3 93.5
182 2.5 2.1 3.1

Manual Integrations
APPROVED

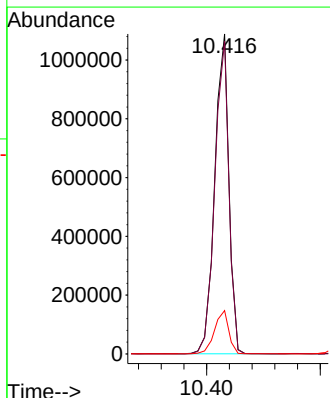
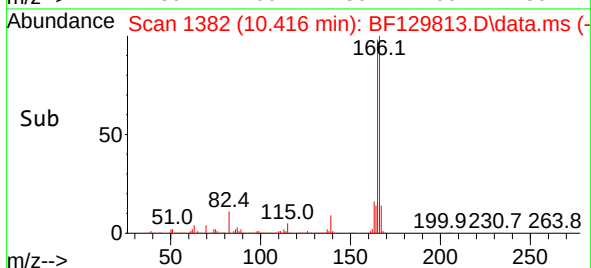
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

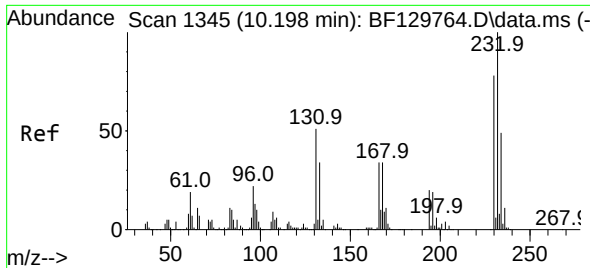


#58
Fluorene
Concen: 35.800 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



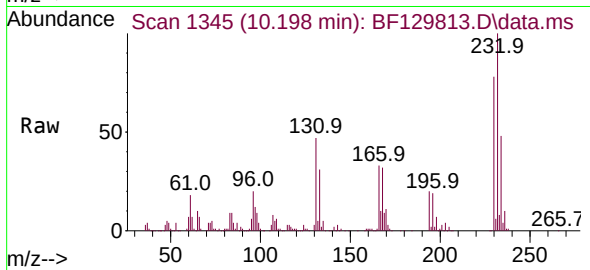
Tgt Ion:166 Resp: 940085
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.825 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

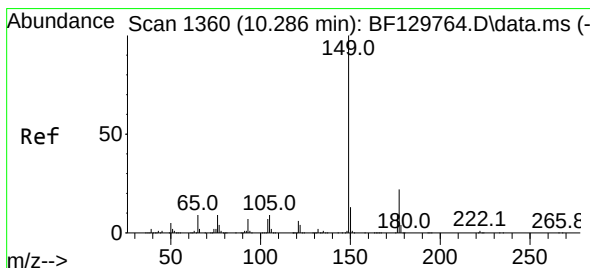
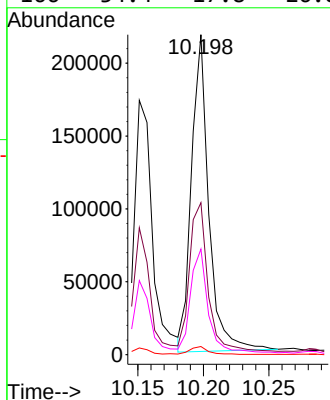
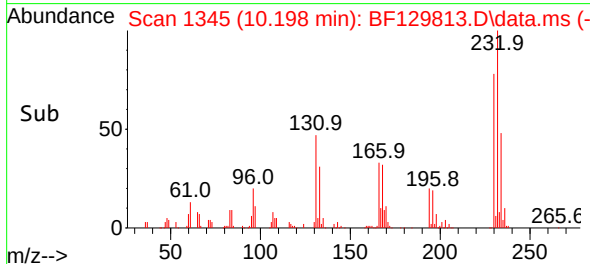
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



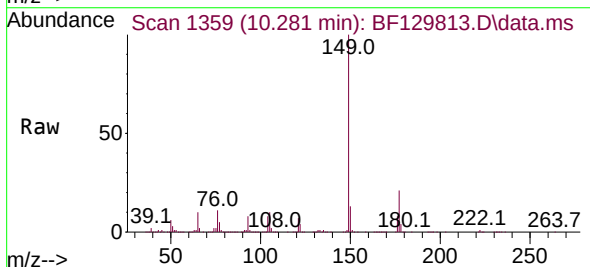
Tgt Ion:232 Resp: 198889
Ion Ratio Lower Upper
232 100
131 51.1 29.9 44.9
130 3.1 1.5 2.3
166 34.4 17.8 26.8

Manual Integrations
APPROVED

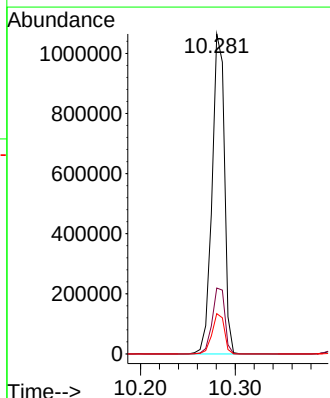
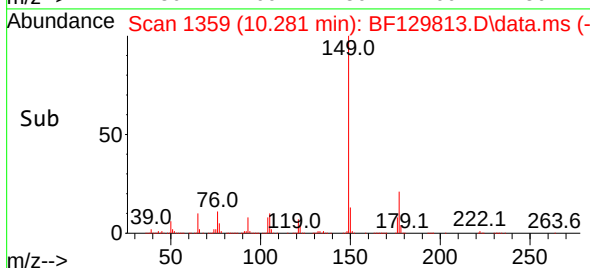
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

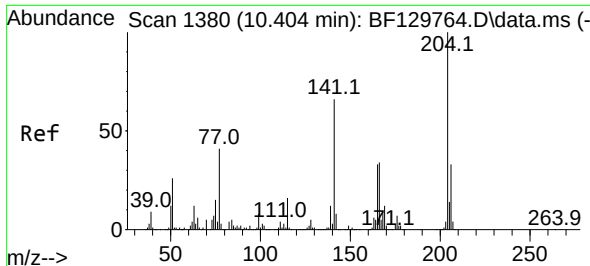


#60
Diethylphthalate
Concen: 35.787 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



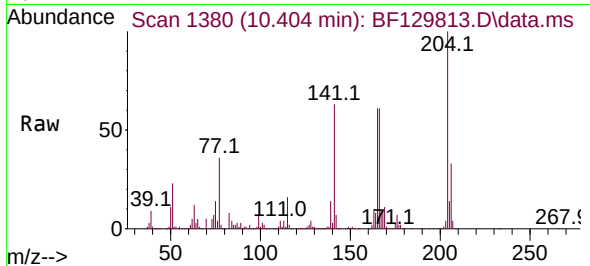
Tgt Ion:149 Resp: 968315
Ion Ratio Lower Upper
149 100
177 20.6 17.7 26.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.486 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

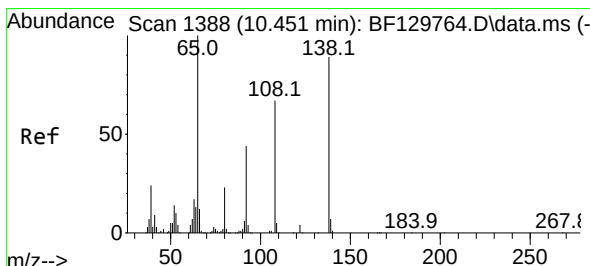
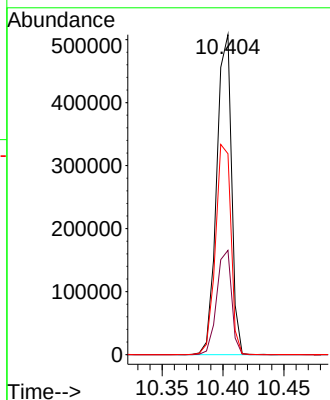
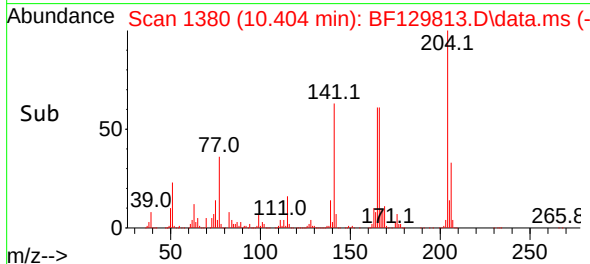
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



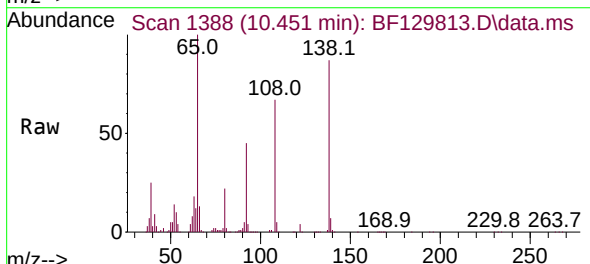
Tgt Ion:204 Resp: 429954
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.8 52.6 79.0

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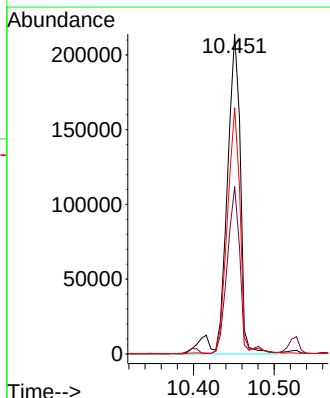
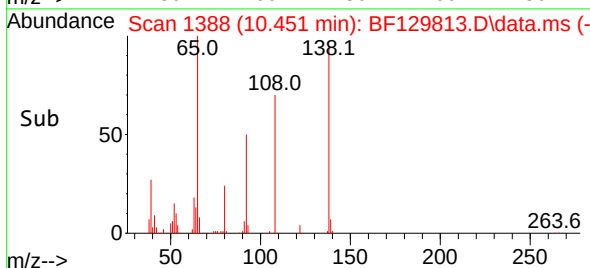
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

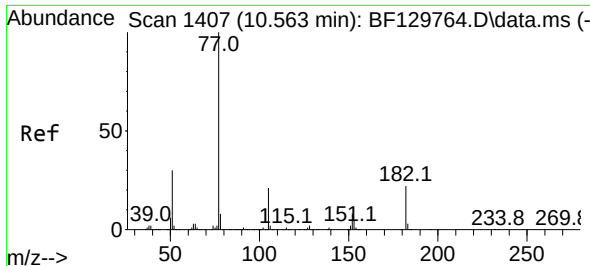


#62
4-Nitroaniline
Concen: 37.829 ng m
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



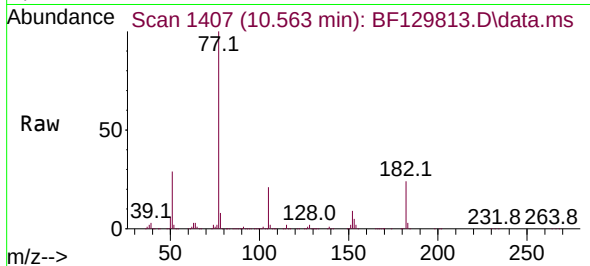
Tgt Ion:138 Resp: 248430
Ion Ratio Lower Upper
138 100
92 52.3 30.3 70.3
108 77.0 55.7 95.7





#63
Azobenzene
Concen: 36.523 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

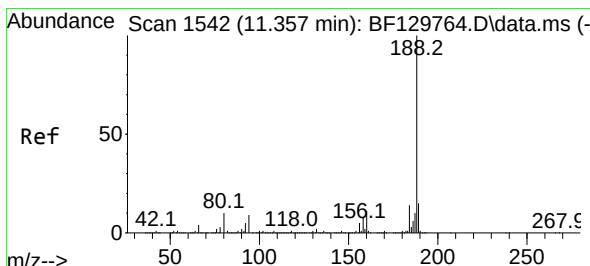
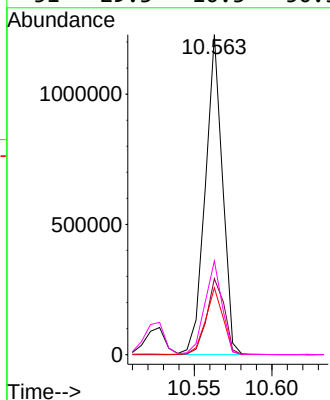
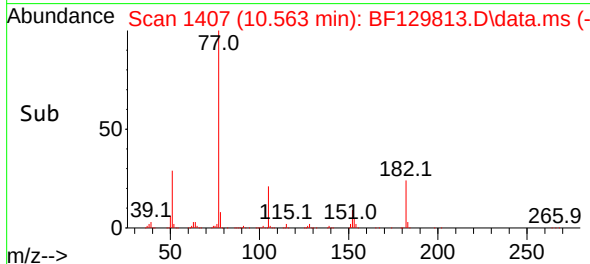
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



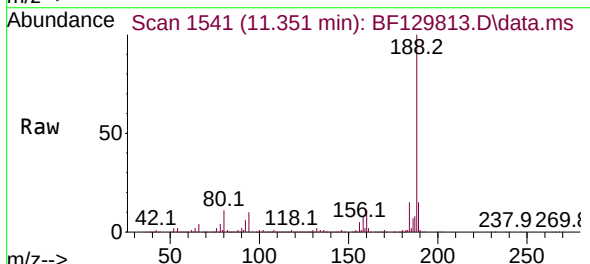
Tgt Ion: 77	Resp: 944596
Ion Ratio	Lower Upper
77 100	
182 23.7	2.2 42.2
105 20.9	0.8 40.8
51 29.3	10.3 50.3

Manual Integrations
APPROVED

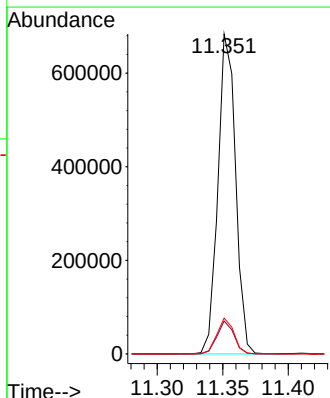
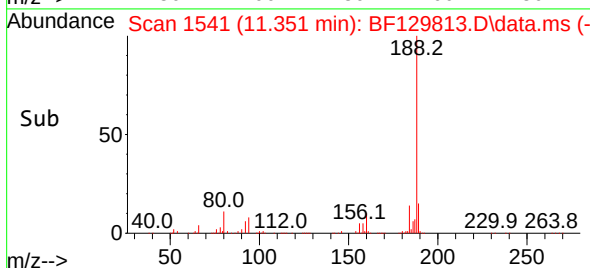
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

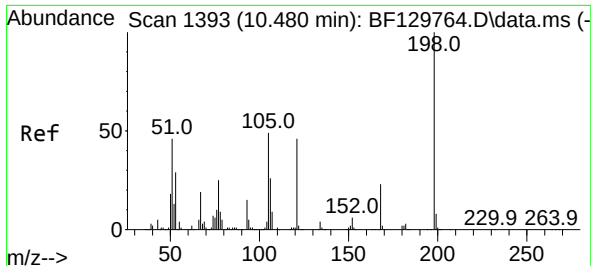


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



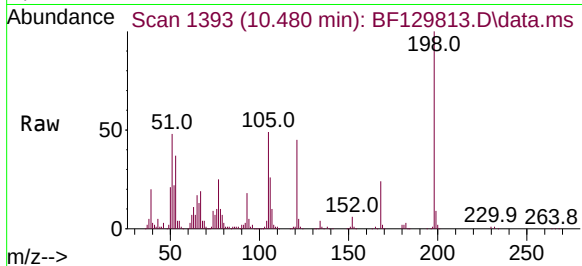
Tgt Ion: 188	Resp: 642271
Ion Ratio	Lower Upper
188 100	
94 10.3	7.4 11.2
80 11.2	7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.067 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

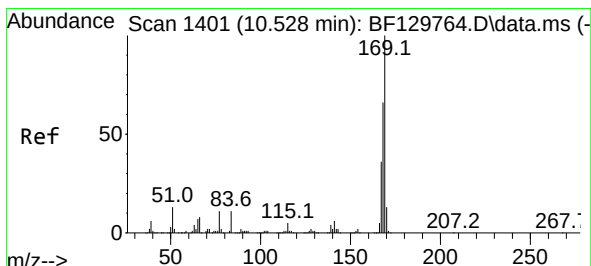
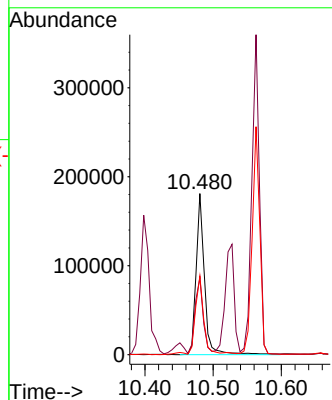
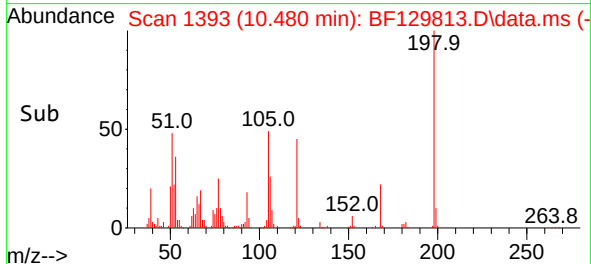
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 154844
Ion Ratio Lower Upper
198 100
51 47.8 29.4 69.4
105 48.7 29.2 69.2

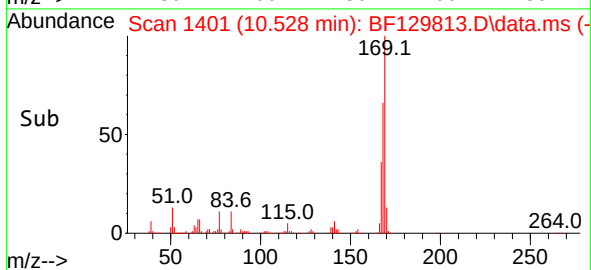
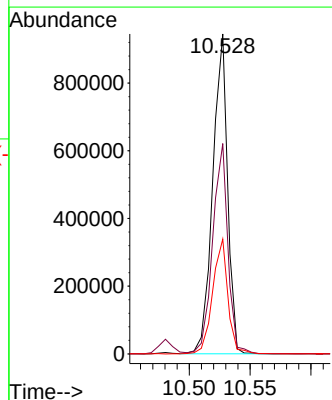
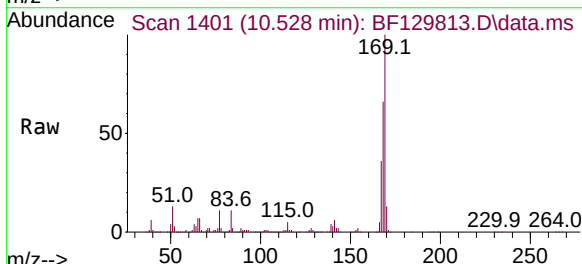
Manual Integrations
APPROVED

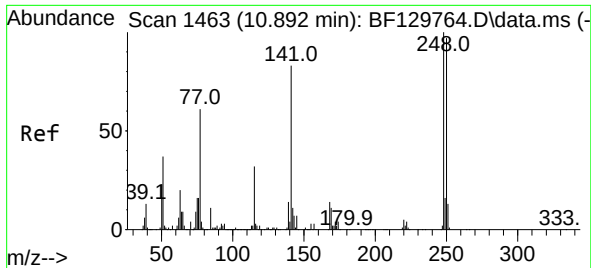
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#66
n-Nitrosodiphenylamine
Concen: 36.880 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

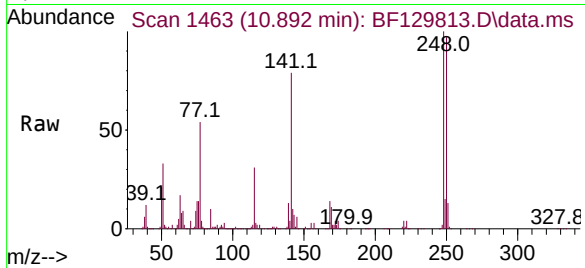
Tgt Ion:169 Resp: 799495
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.9 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 36.546 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

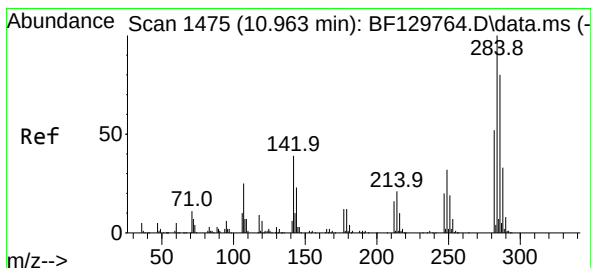
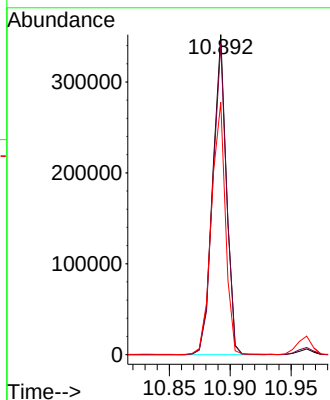
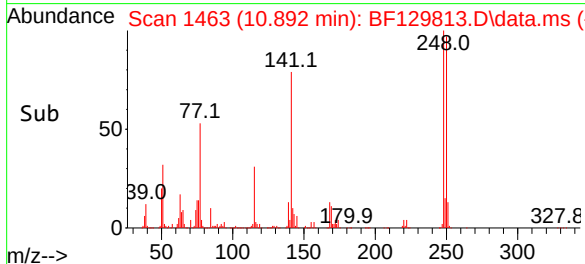
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



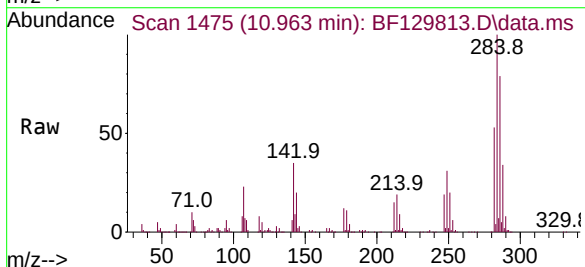
Tgt Ion:248 Resp: 274920
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 78.8 66.2 99.2

Manual Integrations
APPROVED

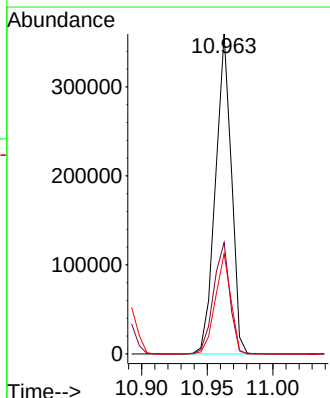
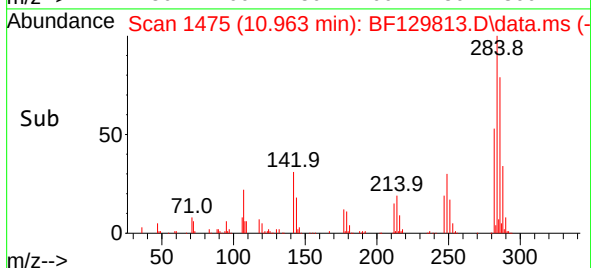
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

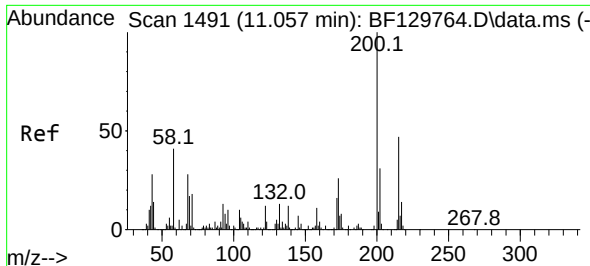


#68
Hexachlorobenzene
Concen: 37.276 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



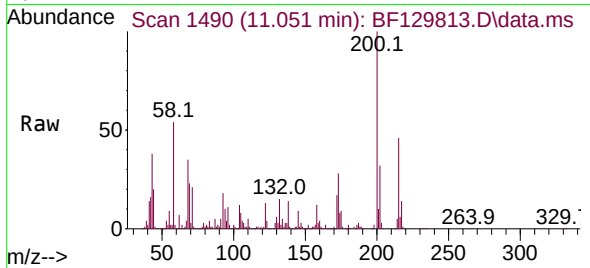
Tgt Ion:284 Resp: 303755
Ion Ratio Lower Upper
284 100
142 34.8 31.4 47.0
249 31.3 25.7 38.5





#69
 Atrazine
 Concen: 36.601 ng
 RT: 11.051 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BF129813.D
 Acq: 16 Aug 2022 16:22

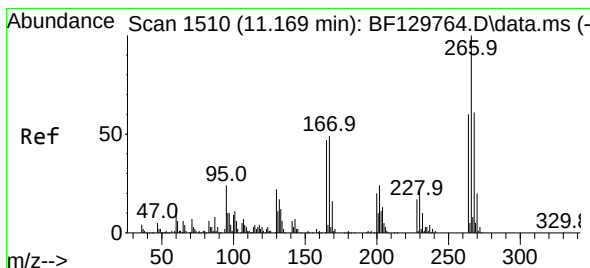
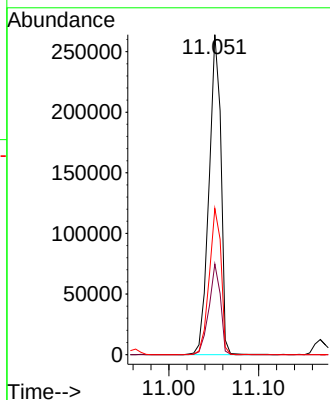
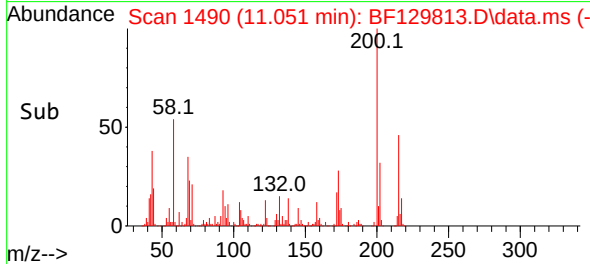
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



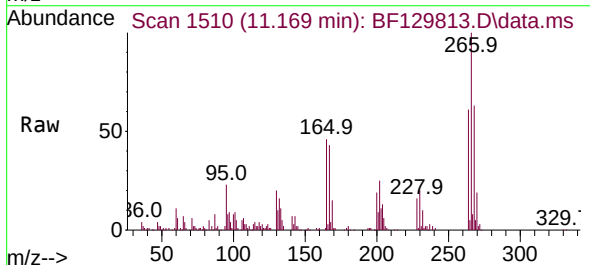
Tgt Ion:200 Resp: 243523
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.4 46.4
 215 45.7 27.1 67.1

Manual Integrations
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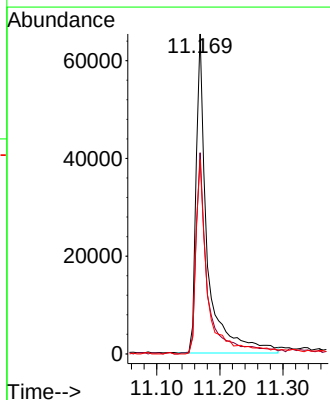
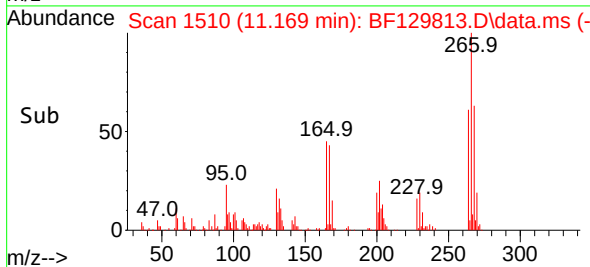
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

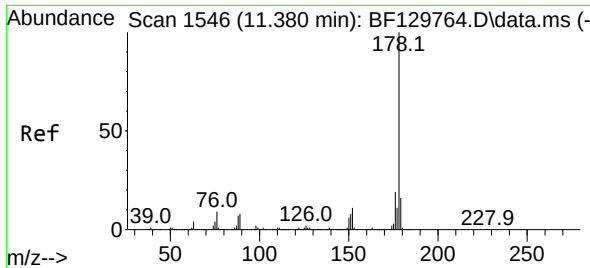


#70
 Pentachlorophenol
 Concen: 36.365 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129813.D
 Acq: 16 Aug 2022 16:22



Tgt Ion:266 Resp: 81445
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.0 73.4
 264 60.7 47.9 71.9





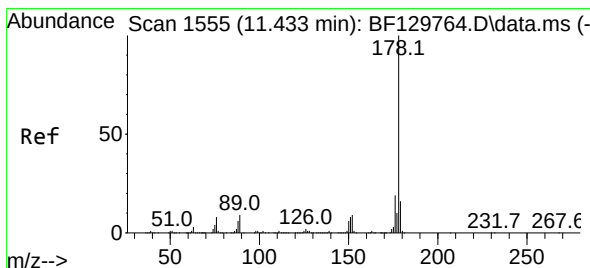
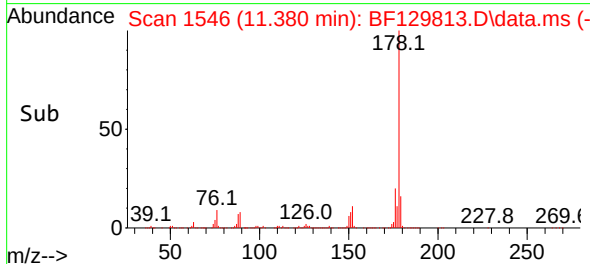
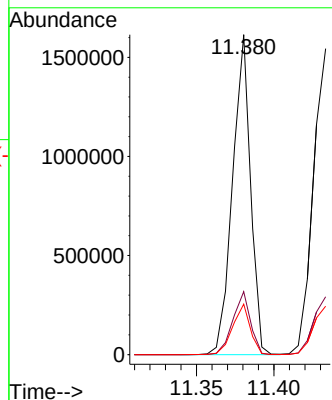
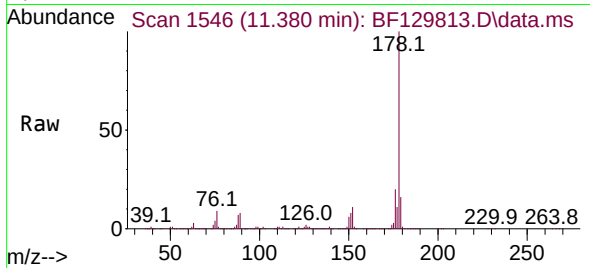
#71
Phenanthrene
Concen: 36.466 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1308050
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 12.5 18.7

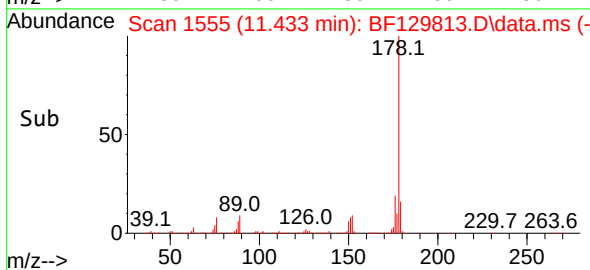
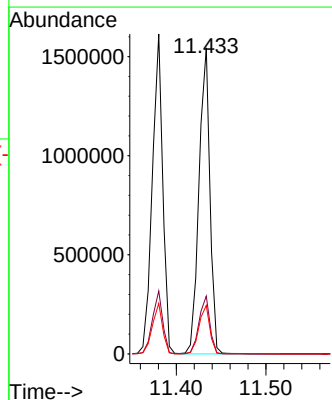
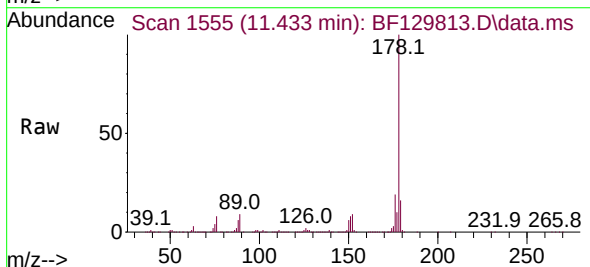
Manual Integrations
APPROVED

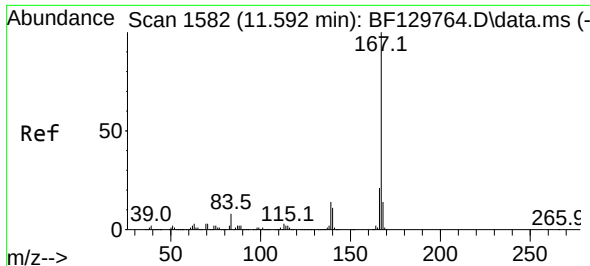
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#72
Anthracene
Concen: 36.580 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

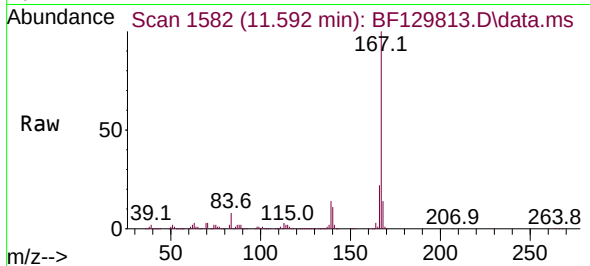
Tgt Ion:178 Resp: 1304866
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 36.436 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. 0.000 min
 Lab File: BF129813.D
 Acq: 16 Aug 2022 16:22

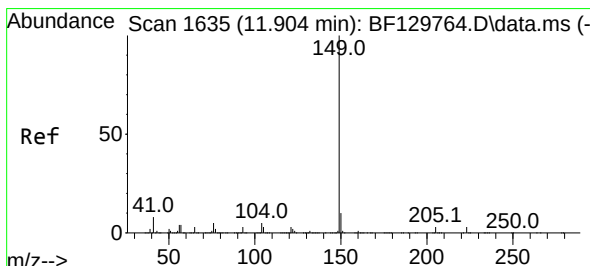
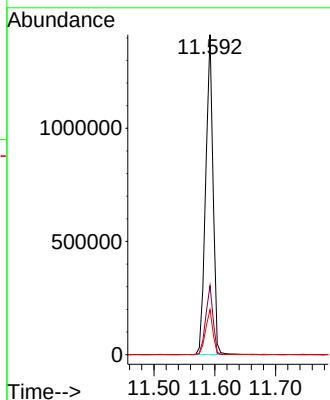
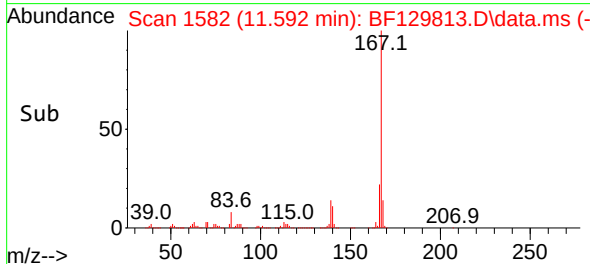
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



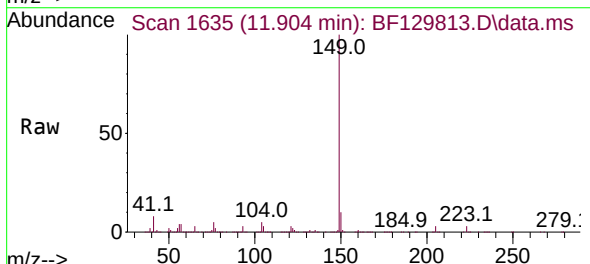
Tgt Ion:167 Resp: 1179832
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.1 11.0 16.6

Manual Integrations
 APPROVED

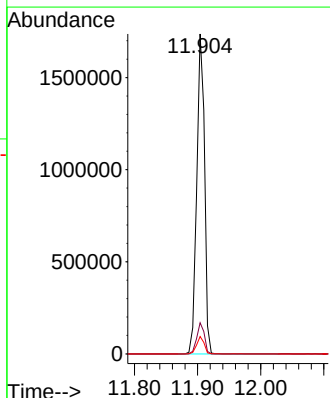
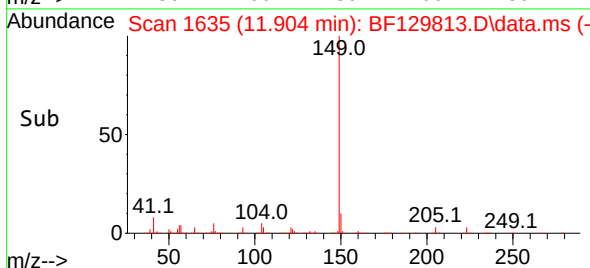
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

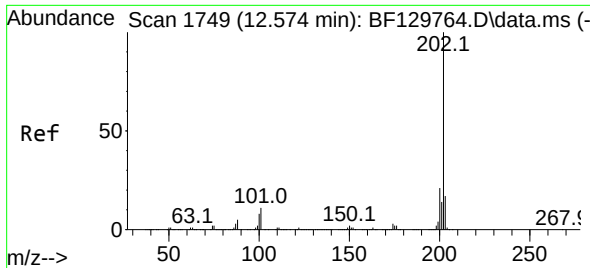


#74
 Di-n-butylphthalate
 Concen: 35.782 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129813.D
 Acq: 16 Aug 2022 16:22



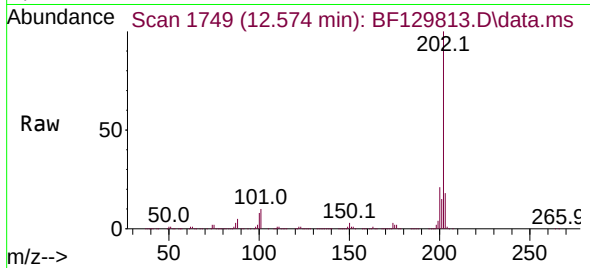
Tgt Ion:149 Resp: 1491205
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 36.877 ng
RT: 12.574 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

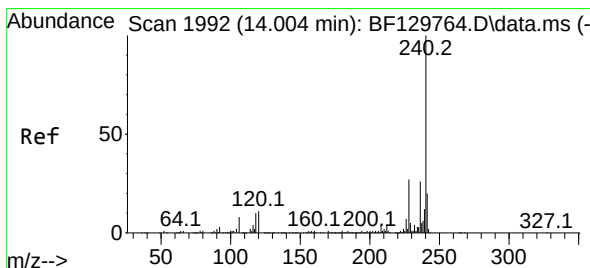
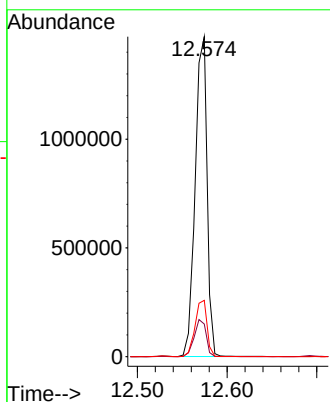
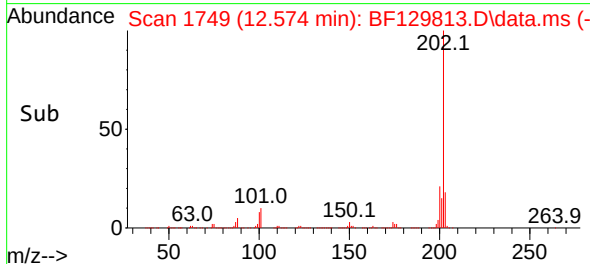
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



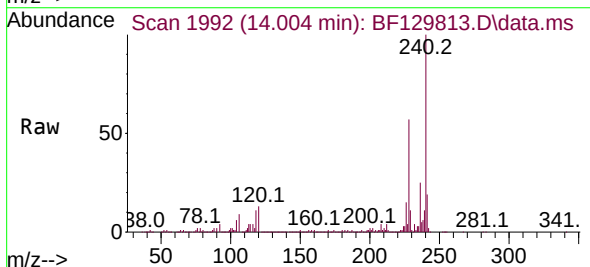
Tgt Ion:202 Resp: 1353598
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.6 0.0 37.5

Manual Integrations
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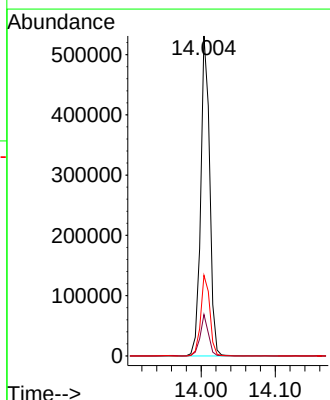
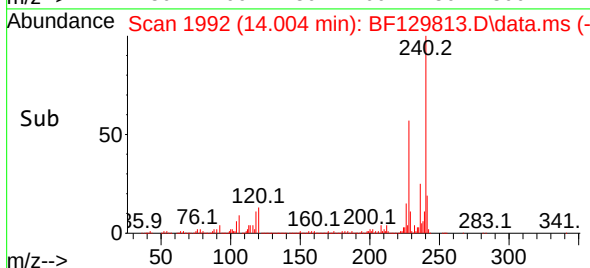
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

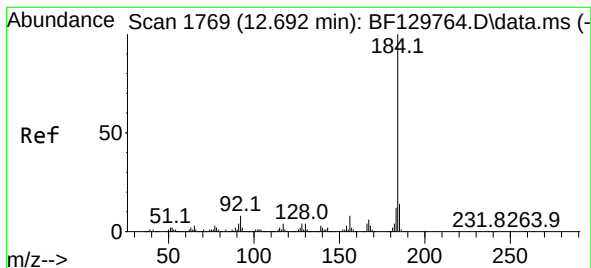


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion:240 Resp: 444952
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.2 20.7 31.1





#77

Benzidine

Concen: 46.803 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 497539

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

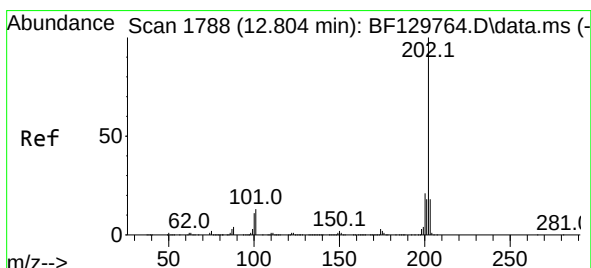
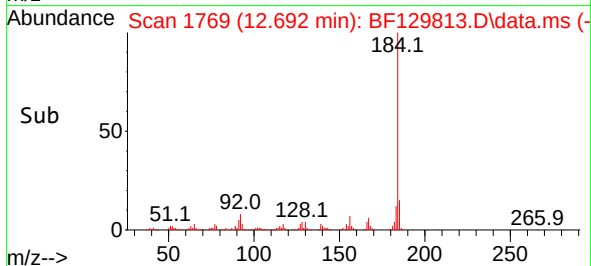
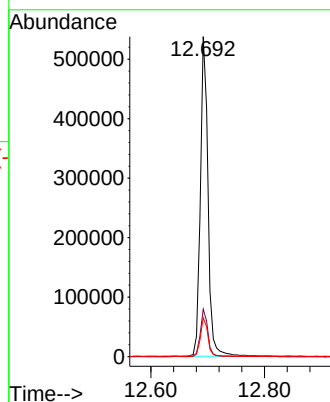
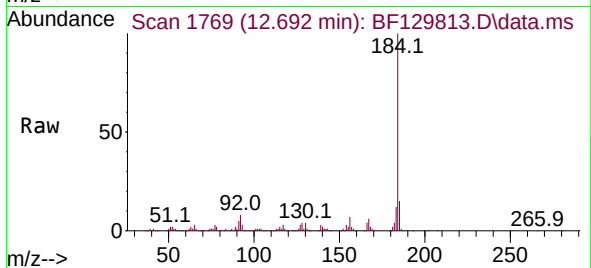
183 12.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#78

Pyrene

Concen: 35.667 ng

RT: 12.804 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BF129813.D

Acq: 16 Aug 2022 16:22

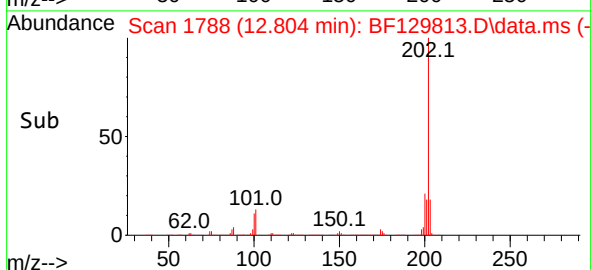
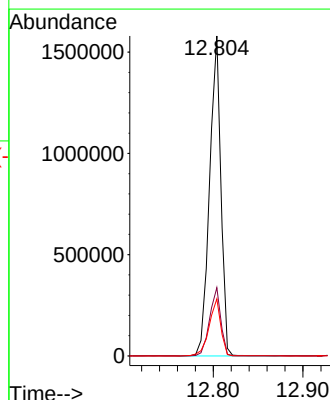
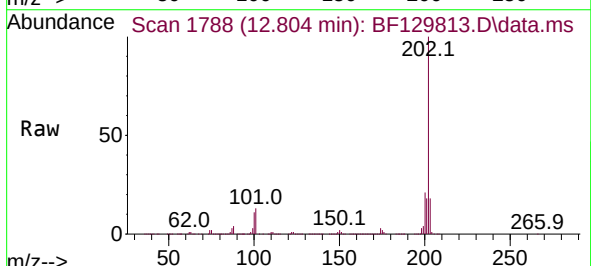
Tgt Ion:202 Resp: 1379090

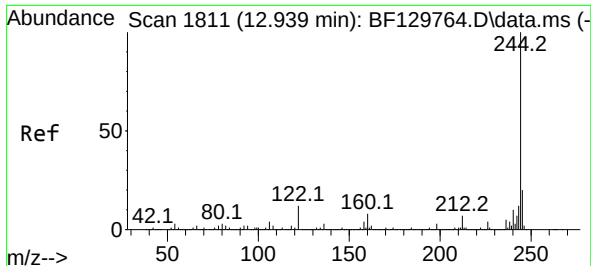
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.8 14.1 21.1





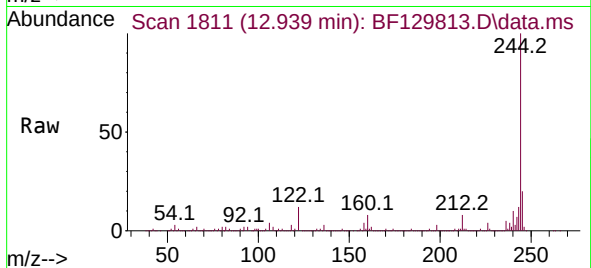
#79
 Terphenyl-d14
 Concen: 69.108 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129813.D
 Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

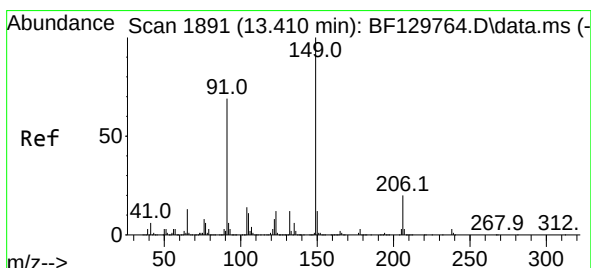
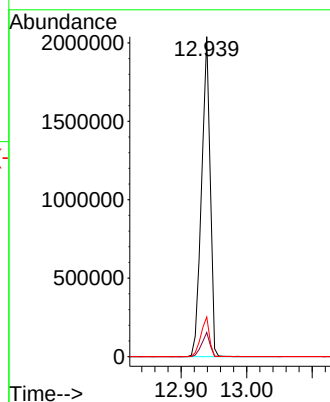
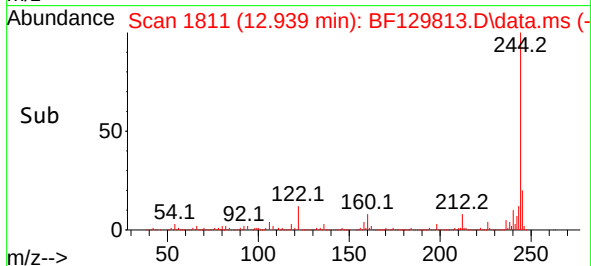


Tgt Ion:244 Resp: 1848013
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.4 9.9 14.9

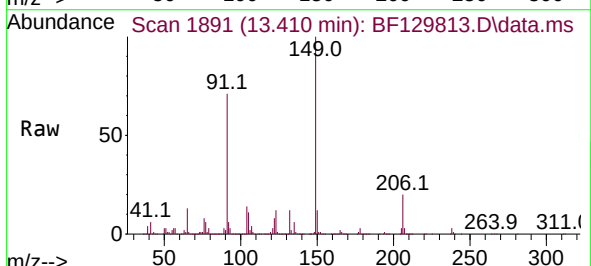
Manual Integrations

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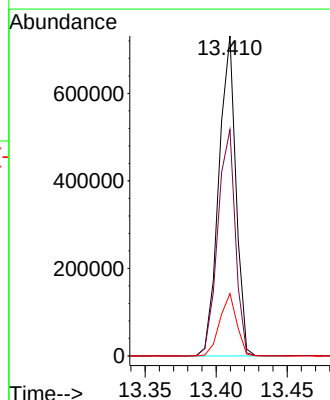
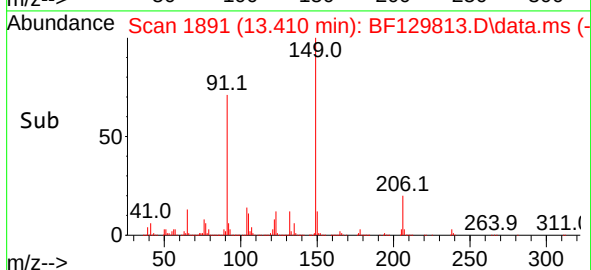
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

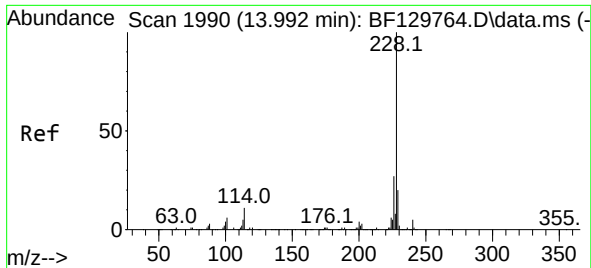


#80
 Butylbenzylphthalate
 Concen: 37.552 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129813.D
 Acq: 16 Aug 2022 16:22



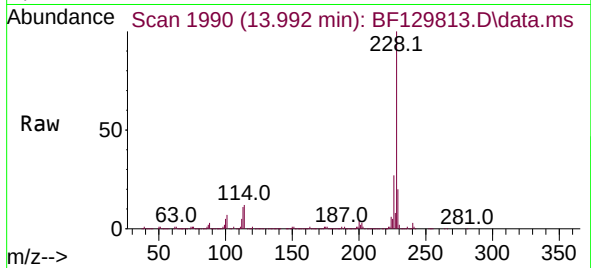
Tgt Ion:149 Resp: 614398
 Ion Ratio Lower Upper
 149 100
 91 70.8 55.4 83.0
 206 19.5 15.8 23.6





#81
Benzo(a)anthracene
Concen: 36.330 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

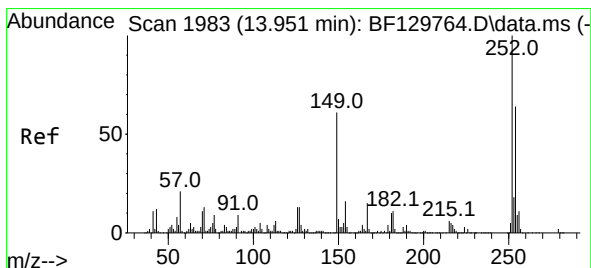
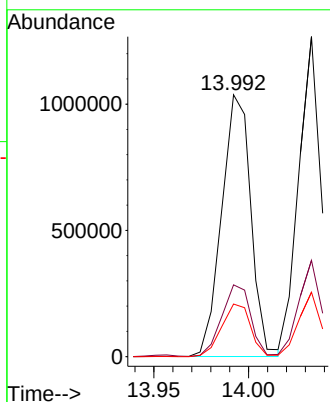
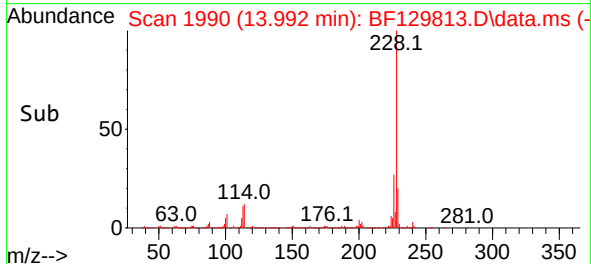
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



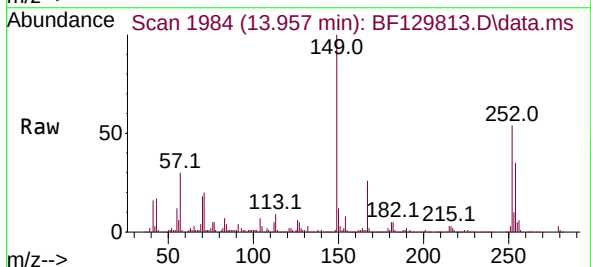
Tgt Ion:228 Resp: 1111996
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.1 16.1 24.1

Manual Integrations
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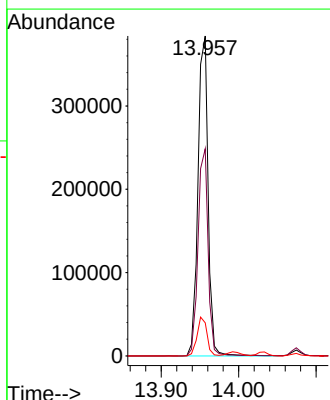
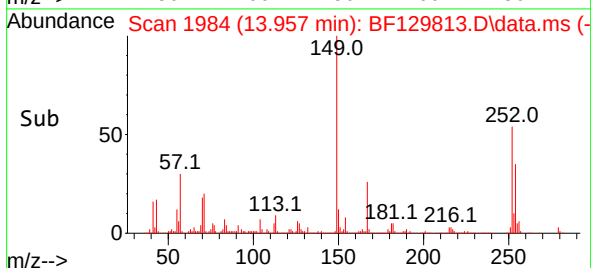
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

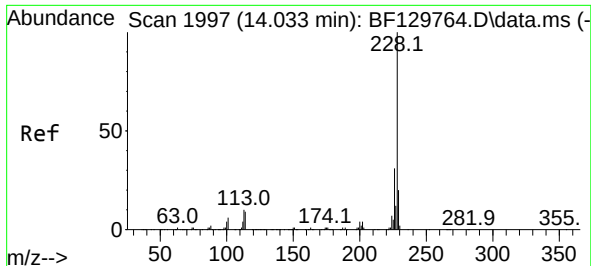


#82
3,3'-Dichlorobenzidine
Concen: 36.720 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



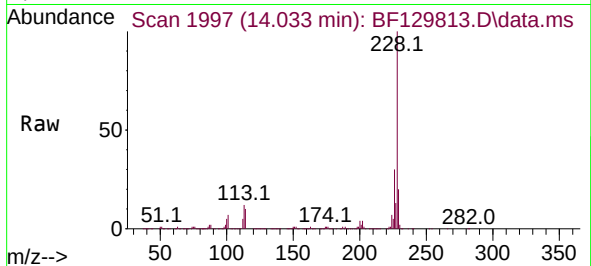
Tgt Ion:252 Resp: 348095
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 10.3 10.2 15.4





#83
Chrysene
Concen: 36.201 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

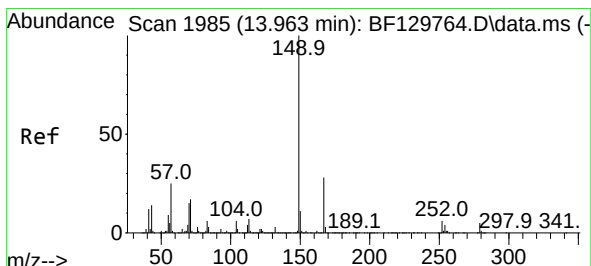
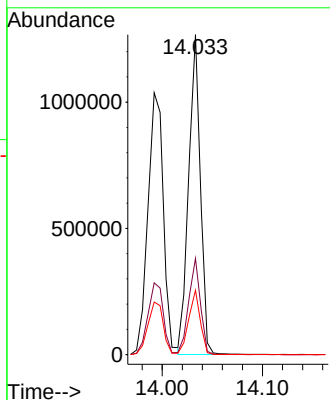
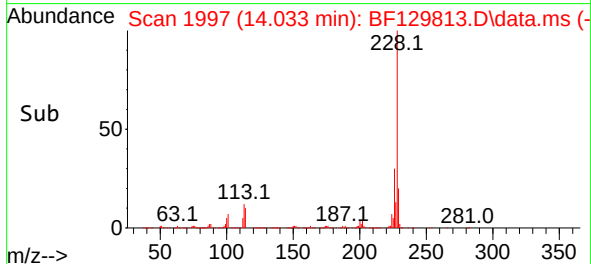
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



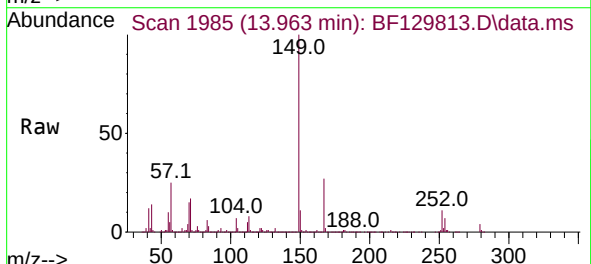
Tgt Ion:228 Resp: 1037220
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.1 15.9 23.9

Manual Integrations
APPROVED

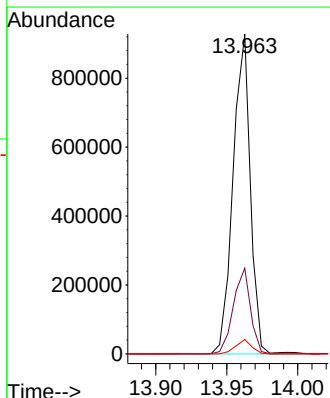
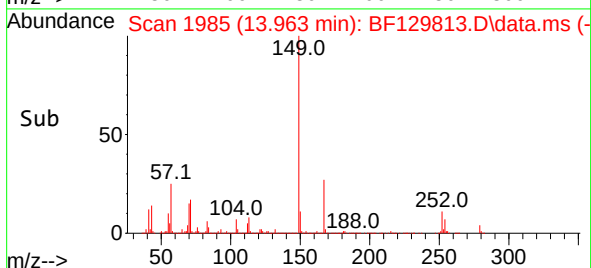
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

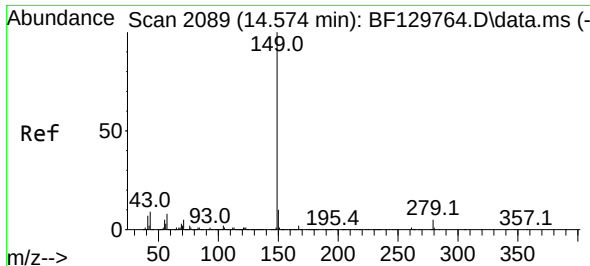


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.186 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



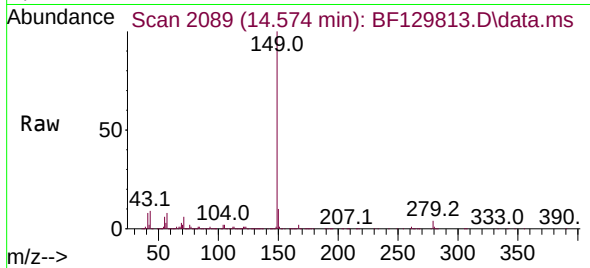
Tgt Ion:149 Resp: 780055
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 40.090 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

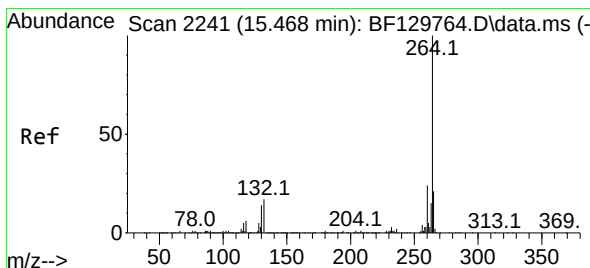
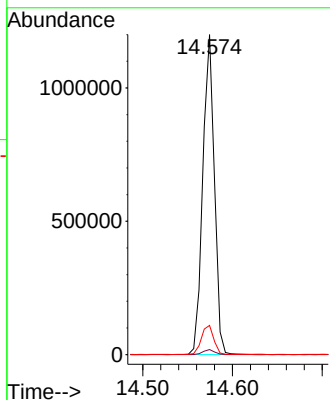
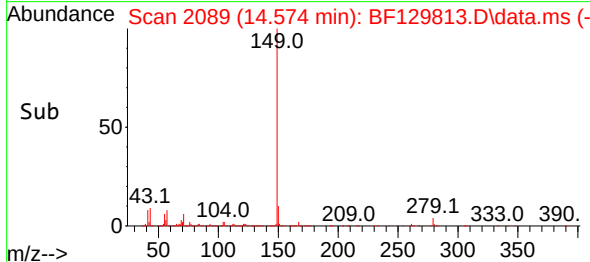
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



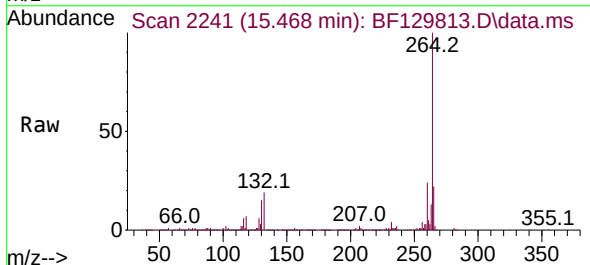
Tgt Ion:149 Resp: 1074245
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6

Manual Integrations
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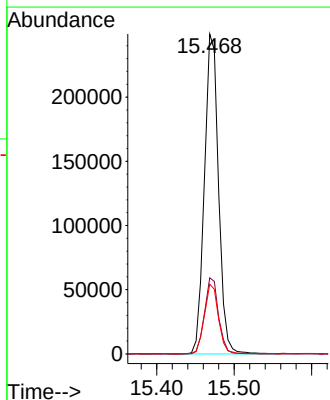
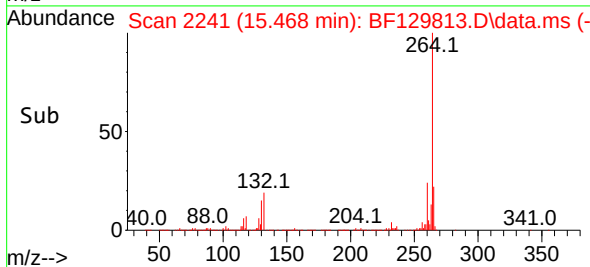
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

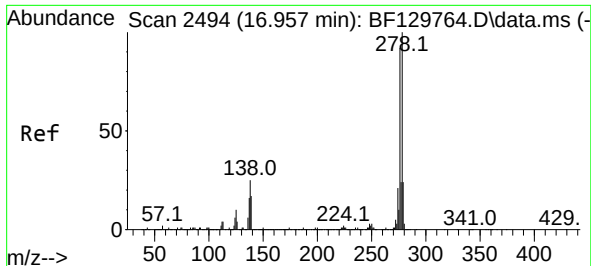


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



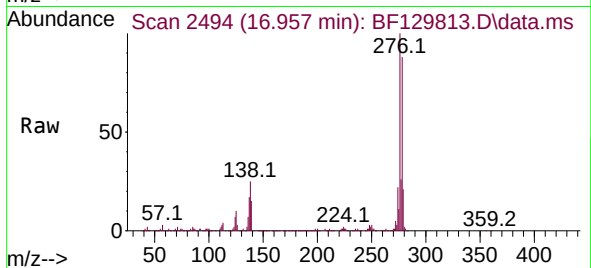
Tgt Ion:264 Resp: 314869
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.8 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.237 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

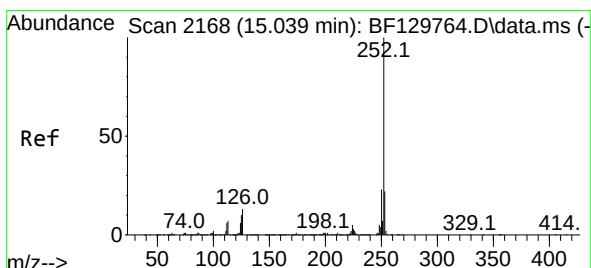
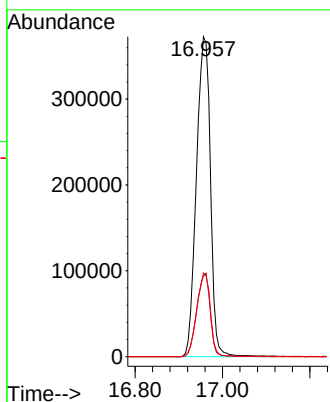
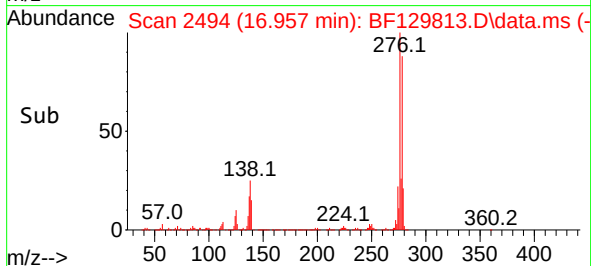
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



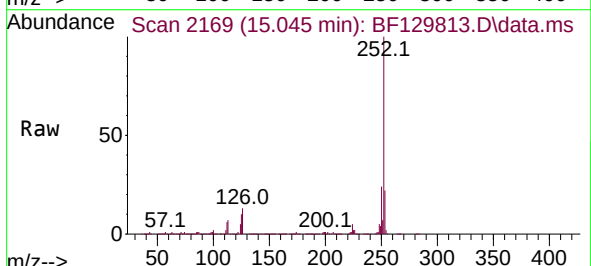
Tgt Ion: 276 Resp: 826544
Ion Ratio Lower Upper
276 100
138 24.7 19.8 29.8
277 25.1 20.4 30.6

Manual Integrations
APPROVED

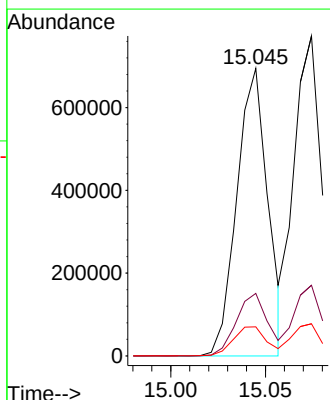
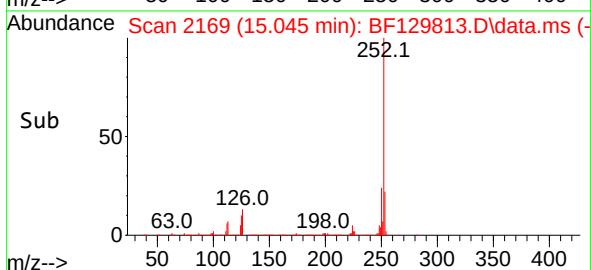
Reviewed By : Christian Giraldo 08/17/2022
Supervised By : Jagrut Upadhyay 08/17/2022

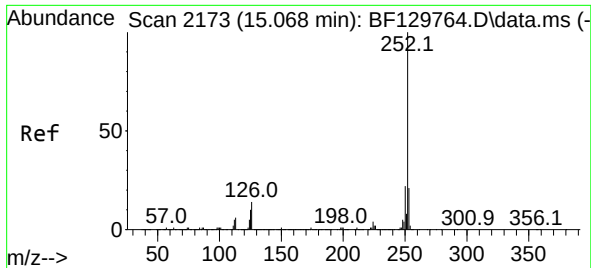


#88
Benzo(b)fluoranthene
Concen: 36.674 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22



Tgt Ion: 252 Resp: 790712
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 38.321 ng
RT: 15.074 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

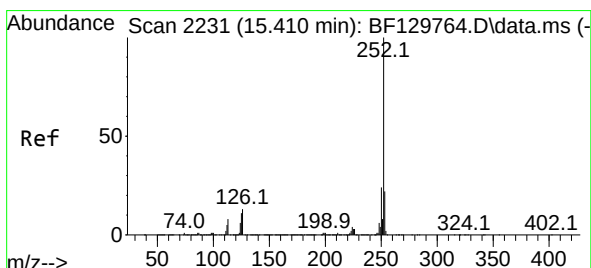
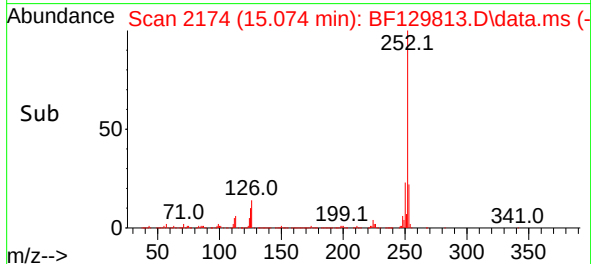
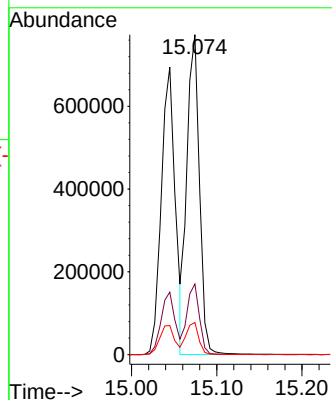
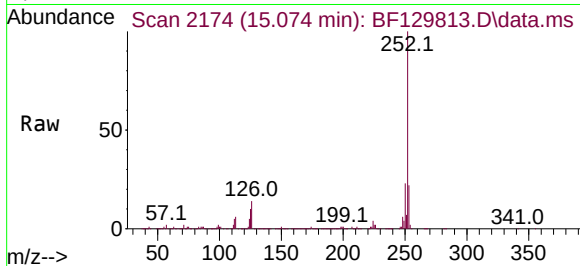
SSTDCCC040

Tgt Ion:252 Resp: 792364
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.0 8.3 12.5

Manual Integrations

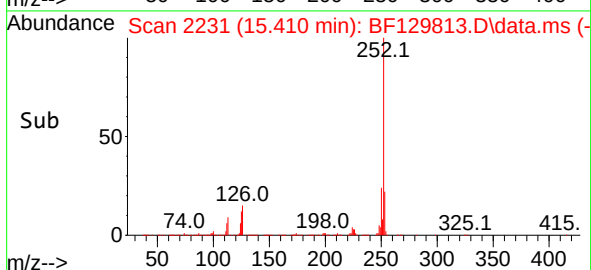
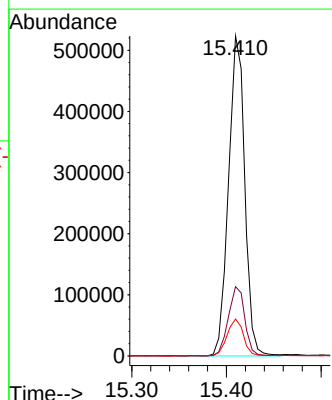
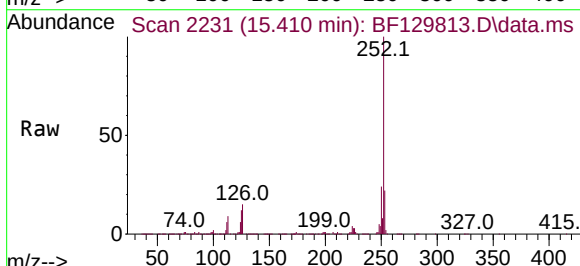
APPROVED

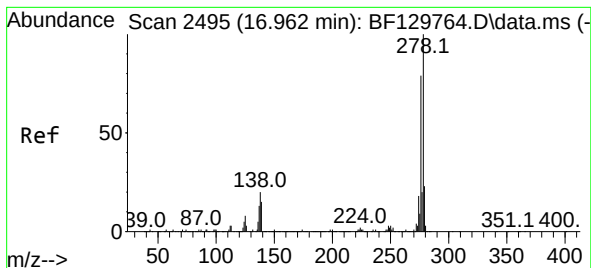
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#90
Benzo(a)pyrene
Concen: 36.728 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion:252 Resp: 623608
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.215 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Instrument :

BNA_F

ClientSampleId :

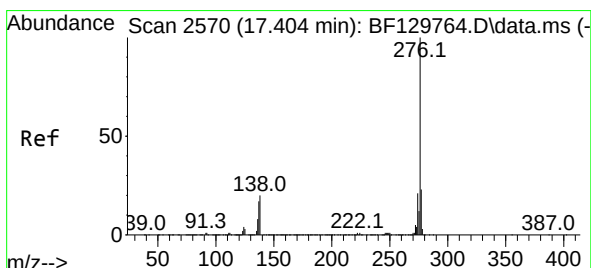
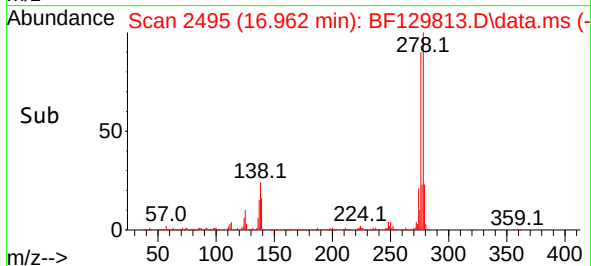
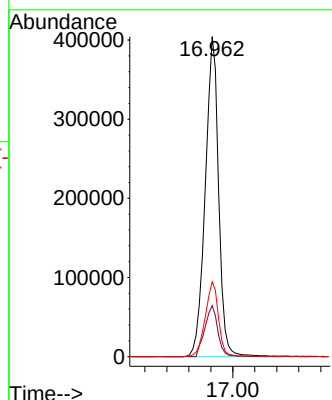
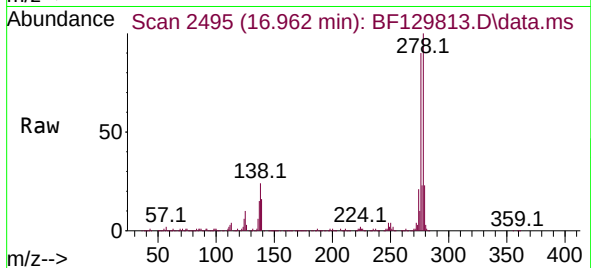
SSTDCCC040

Tgt Ion:278 Resp: 681600
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#92
Benzo(g,h,i)perylene
Concen: 39.093 ng
RT: 17.404 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BF129813.D
Acq: 16 Aug 2022 16:22

Tgt Ion:276 Resp: 695612
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.4
138 21.5 15.8 23.8

