

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129367.D
 Acq On : 27 Jul 2022 09:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/28/2022
 Supervised By : Jagrut Upadhyay 07/28/2022

Quant Time: Jul 28 01:29:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	263139	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	990704	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	514088	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	852025	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	551766	20.000	ng	0.00
86) Perylene-d12	15.551	264	437768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1241770	76.874	ng	0.00
7) Phenol-d6	6.516	99	1574690	77.556	ng	0.00
23) Nitrobenzene-d5	7.451	82	1449591	79.874	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	401349	81.202	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2403698	72.330	ng	0.00
79) Terphenyl-d14	13.004	244	2331279	79.710	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	285738	39.206	ng	88
3) Pyridine	3.446	79	796627	39.360	ng	89
4) n-Nitrosodimethylamine	3.404	42	344644	38.778	ng	# 90
6) Aniline	6.551	93	975266	38.638	ng	99
8) 2-Chlorophenol	6.669	128	687335	38.947	ng	99
9) Benzaldehyde	6.439	77	500048	36.266	ng	99
10) Phenol	6.528	94	816922m	37.782	ng	
11) bis(2-Chloroethyl)ether	6.622	93	664028	38.725	ng	94
12) 1,3-Dichlorobenzene	6.828	146	731692	38.658	ng	98
13) 1,4-Dichlorobenzene	6.904	146	750169	38.971	ng	99
14) 1,2-Dichlorobenzene	7.057	146	685025	38.717	ng	98
15) Benzyl Alcohol	7.028	79	584085	39.665	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	989118	38.374	ng	93
17) 2-Methylphenol	7.134	107	561195	38.332	ng	99
18) Hexachloroethane	7.398	117	284877	39.303	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	470950	38.314	ng	94
20) 3+4-Methylphenols	7.292	107	691151	37.129	ng	# 86
22) Acetophenone	7.298	105	896815	38.881	ng	# 96
24) Nitrobenzene	7.469	77	736650	39.417	ng	99
25) Isophorone	7.710	82	1263253	38.832	ng	99
26) 2-Nitrophenol	7.786	139	375319	40.709	ng	91
27) 2,4-Dimethylphenol	7.816	122	544818	39.395	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	735278	38.962	ng	99
29) 2,4-Dichlorophenol	8.022	162	568767	39.846	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	582096	39.398	ng	97
31) Naphthalene	8.192	128	1984022	39.417	ng	100
32) Benzoic acid	7.945	122	435113	43.521	ng	91
33) 4-Chloroaniline	8.239	127	795531	38.497	ng	98
34) Hexachlorobutadiene	8.304	225	344458	41.014	ng	99
35) Caprolactam	8.622	113	183046	39.444	ng	# 80
36) 4-Chloro-3-methylphenol	8.722	107	606256	40.045	ng	90
37) 2-Methylnaphthalene	8.880	142	1283911	39.252	ng	98
38) 1-Methylnaphthalene	8.980	142	1237883	39.203	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	537311	39.804	ng	98
41) Hexachlorocyclopentadiene	9.033	237	253835	42.229	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	392068	39.989	ng	99

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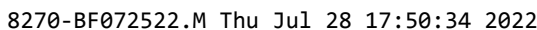
Quant Time: Jul 28 01:29:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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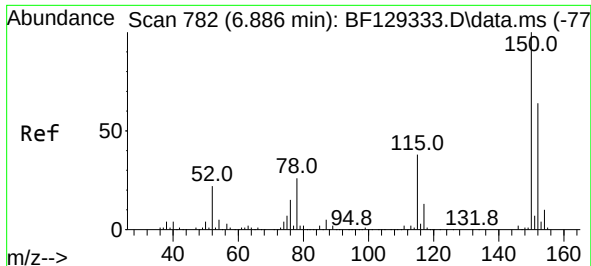
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	431598	40.480	ng	# 92
46) 1,1'-Biphenyl	9.345	154	1489850	39.710	ng	100
47) 2-Chloronaphthalene	9.375	162	1202361	39.643	ng	99
48) 2-Nitroaniline	9.469	65	405724	40.229	ng	94
49) Acenaphthylene	9.792	152	1808643	39.245	ng	100
50) Dimethylphthalate	9.651	163	1389266	39.146	ng	100
51) 2,6-Dinitrotoluene	9.716	165	320631	40.366	ng	93
52) Acenaphthene	9.963	154	1185887m	39.397	ng	
53) 3-Nitroaniline	9.886	138	359403	38.318	ng	# 93
54) 2,4-Dinitrophenol	9.986	184	167375	41.276	ng	96
55) Dibenzofuran	10.133	168	1644111	39.623	ng	97
56) 4-Nitrophenol	10.039	139	275791	39.855	ng	97
57) 2,4-Dinitrotoluene	10.116	165	415969	40.087	ng	99
58) Fluorene	10.480	166	1286105	38.737	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	332228	40.321	ng	92
60) Diethylphthalate	10.345	149	1346541	39.250	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	575727	39.334	ng	95
62) 4-Nitroaniline	10.504	138	362323	38.940	ng	94
63) Azobenzene	10.627	77	1357430	38.793	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	228935	42.571	ng	94
66) n-Nitrosodiphenylamine	10.586	169	1125680	39.672	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	375853	40.285	ng	92
68) Hexachlorobenzene	11.027	284	409370	40.495	ng	97
69) Atrazine	11.116	200	343490	39.855	ng	98
70) Pentachlorophenol	11.222	266	238438	43.386	ng	100
71) Phenanthrene	11.445	178	1815011	39.024	ng	99
72) Anthracene	11.498	178	1810092	39.603	ng	99
73) Carbazole	11.651	167	1663717	38.669	ng	100
74) Di-n-butylphthalate	11.974	149	2043689	39.887	ng	100
75) Fluoranthene	12.633	202	1841027	39.067	ng	99
77) Benzidine	12.751	184	774220	39.719	ng	99
78) Pyrene	12.863	202	1861030	40.334	ng	100
80) Butylbenzylphthalate	13.474	149	819845	40.965	ng	96
81) Benzo(a)anthracene	14.051	228	1464137	38.846	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	488593	39.262	ng	97
83) Chrysene	14.092	228	1365617	38.444	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1037534	39.378	ng	100
85) Di-n-octyl phthalate	14.645	149	1482155	39.091	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1194024	40.503	ng	100
88) Benzo(b)fluoranthene	15.110	252	1179906	40.632	ng	98
89) Benzo(k)fluoranthene	15.145	252	1119574	39.343	ng	100
90) Benzo(a)pyrene	15.486	252	932682	39.566	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	978833	40.795	ng	100
92) Benzo(g,h,i)perylene	17.521	276	997790	40.697	ng	99

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

Manual Integrations APPROVED

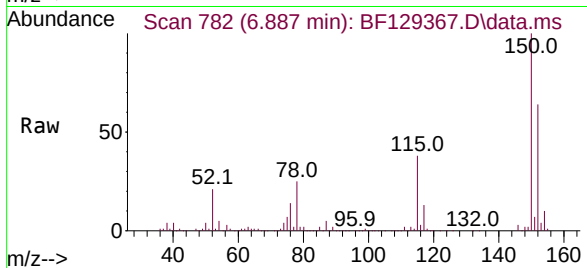
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.001 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

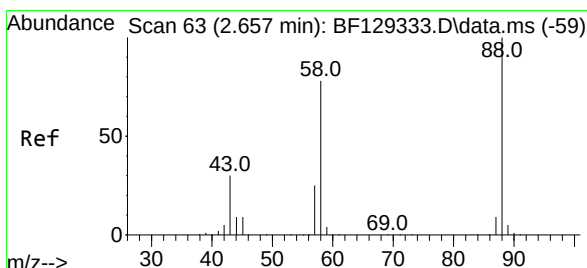
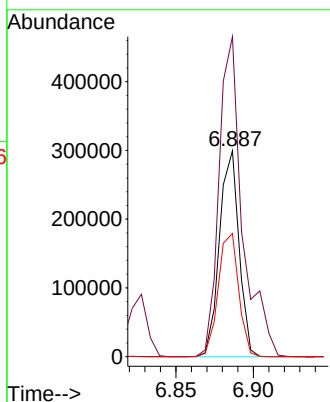
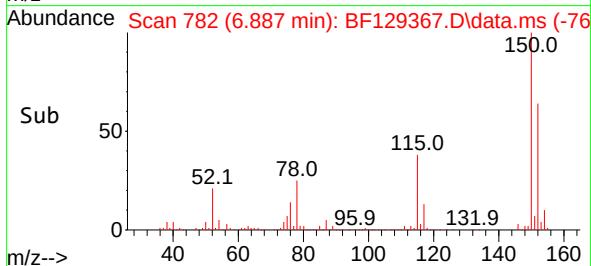
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



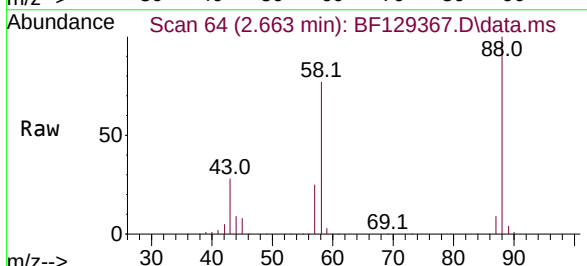
Tgt Ion:152 Resp: 263139
Ion Ratio Lower Upper
152 100
150 155.4 123.7 185.5
115 59.8 49.9 74.9

Manual Integrations
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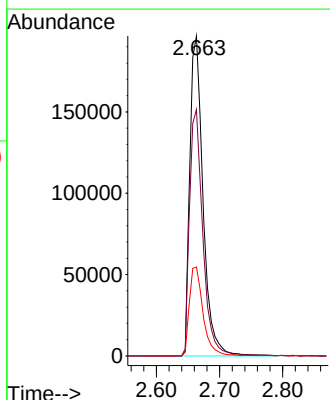
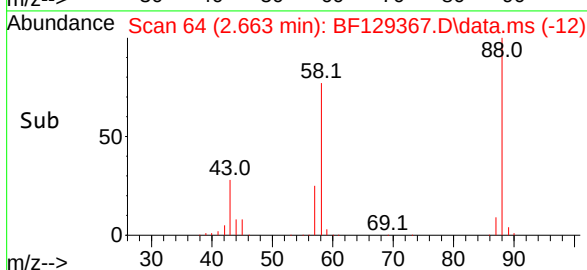
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

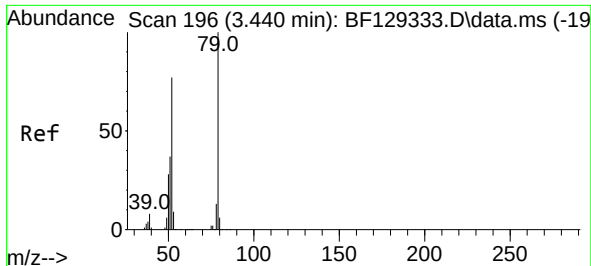


#2
1,4-Dioxane
Concen: 39.206 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



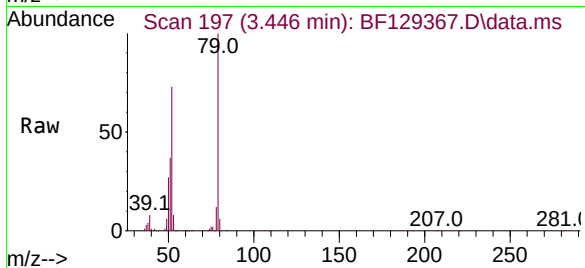
Tgt Ion: 88 Resp: 285738
Ion Ratio Lower Upper
88 100
58 77.4 71.8 107.8
43 28.8 26.6 39.8





#3
Pyridine
Concen: 39.360 ng
RT: 3.446 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

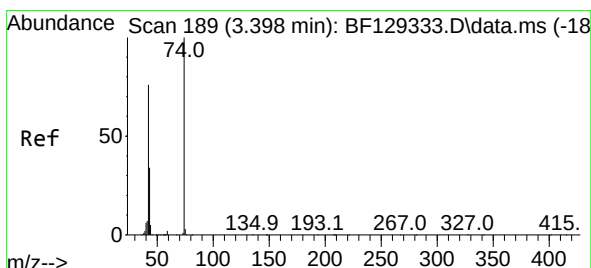
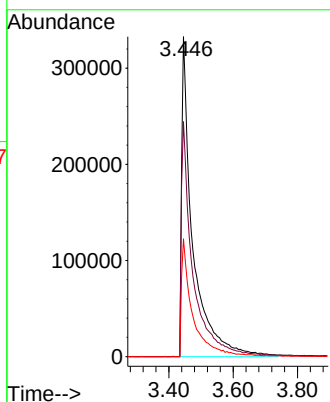
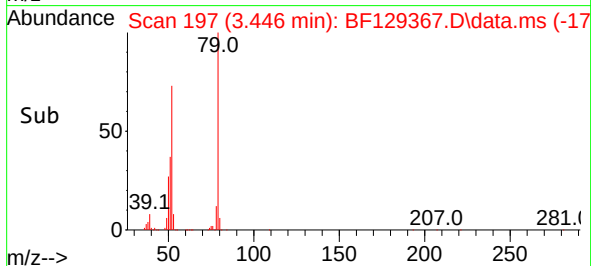
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 796627
Ion Ratio Lower Upper
79 100
52 73.4 68.6 102.8
51 36.8 32.9 49.3

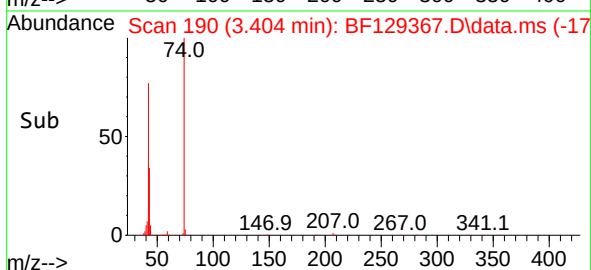
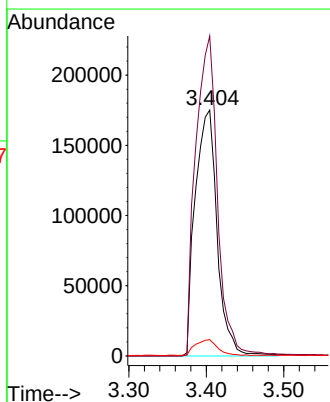
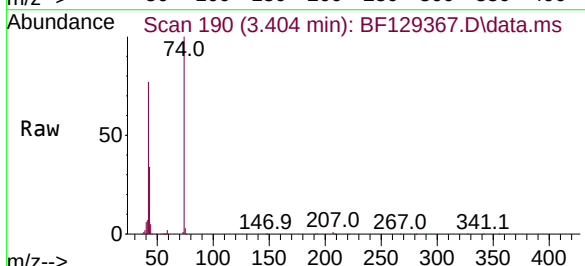
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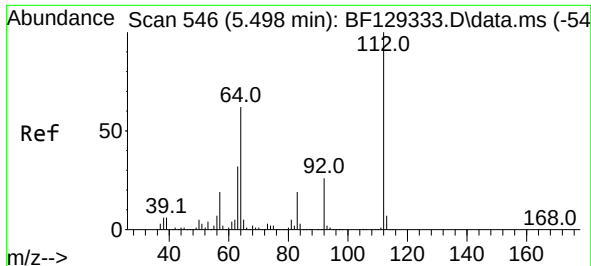
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#4
n-Nitrosodimethylamine
Concen: 38.778 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

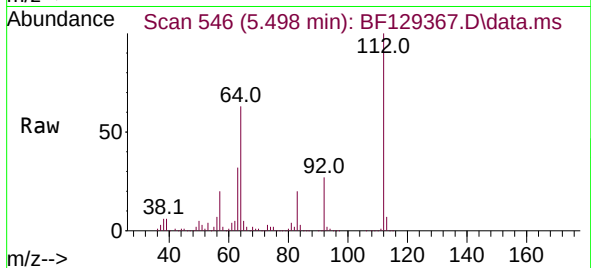
Tgt Ion: 42 Resp: 344644
Ion Ratio Lower Upper
42 100
74 130.2 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 76.874 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

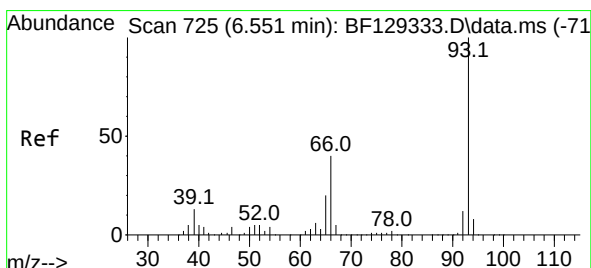
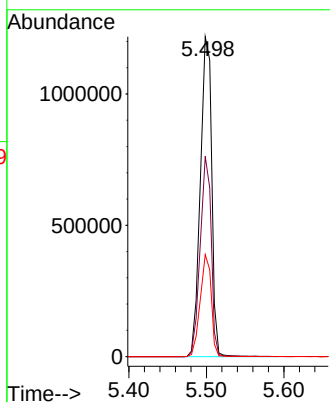
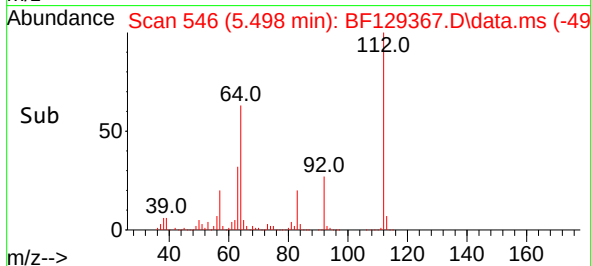
Instrument :
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Tgt Ion:112 Resp: 1241776
Ion Ratio Lower Upper
112 100
64 62.6 53.3 79.9
63 31.9 28.0 42.0

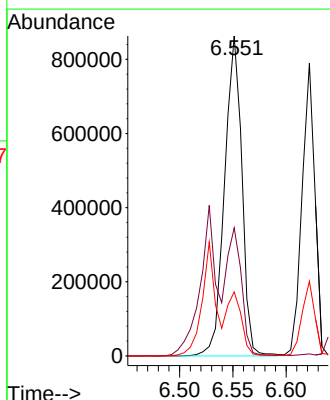
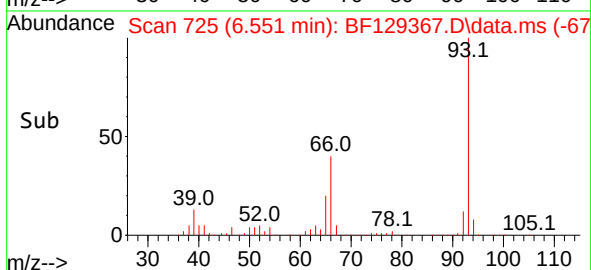
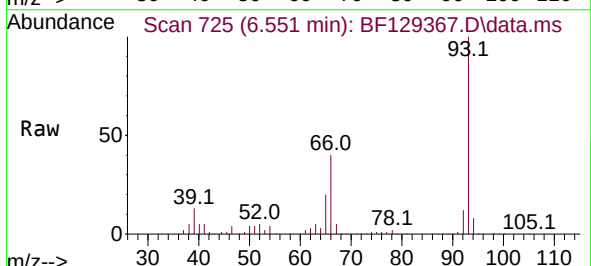
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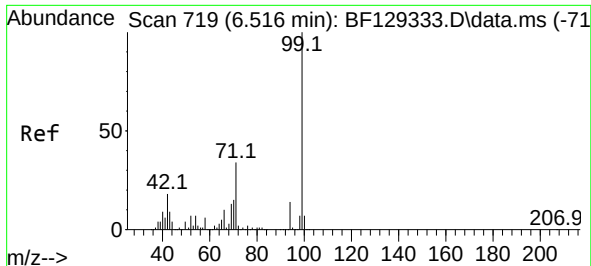
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#6
Aniline
Concen: 38.638 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

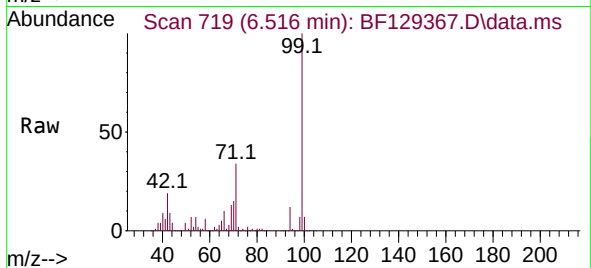
Tgt Ion: 93 Resp: 975266
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.0 16.4 24.6





#7
Phenol-d6
Concen: 77.556 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

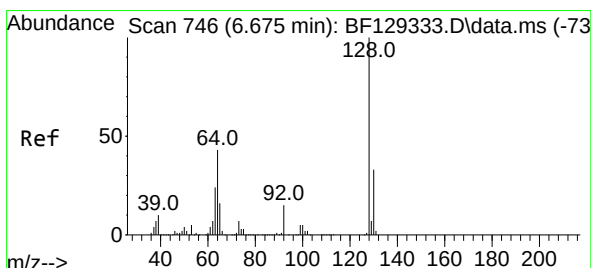
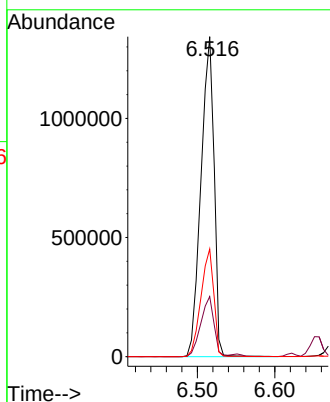
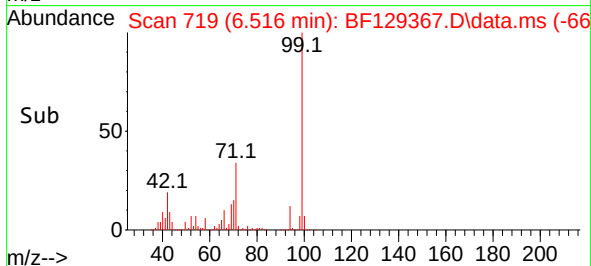
Instrument :
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Tgt Ion: 99 Resp: 1574690
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 33.6 28.9 43.3

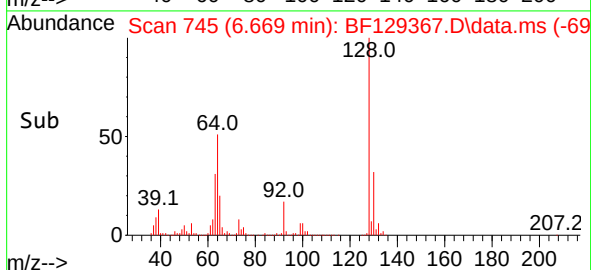
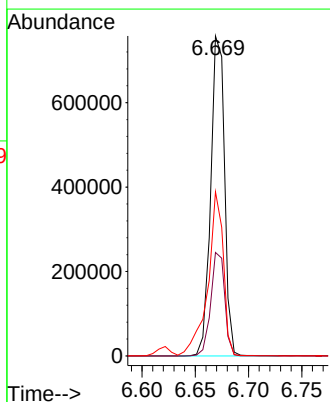
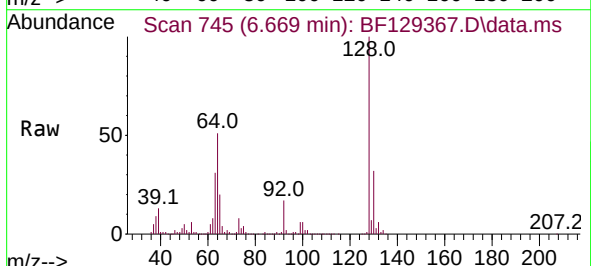
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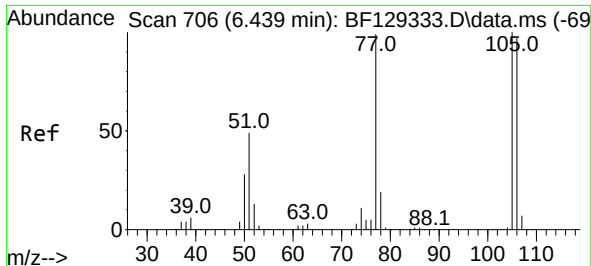
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#8
2-Chlorophenol
Concen: 38.947 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

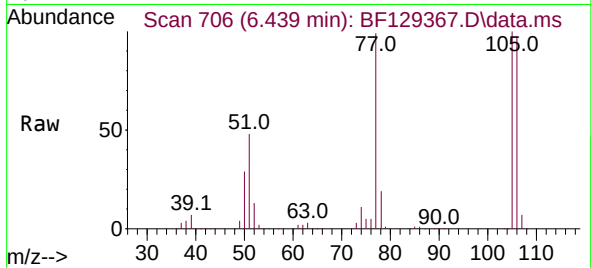
Tgt Ion:128 Resp: 687335
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 51.3 30.9 70.9





#9
Benzaldehyde
Concen: 36.266 ng
RT: 6.439 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

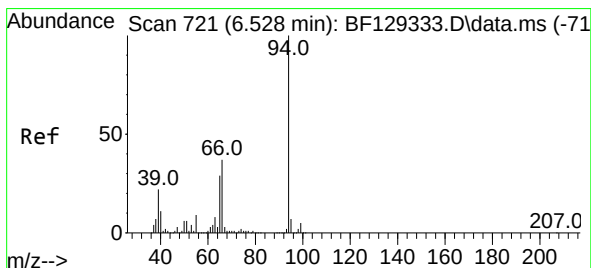
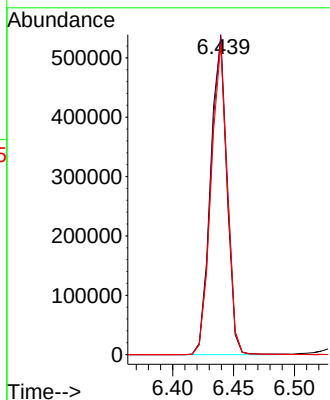
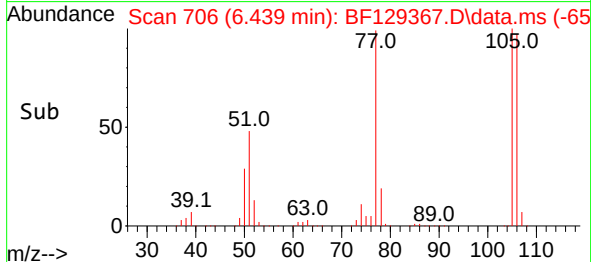
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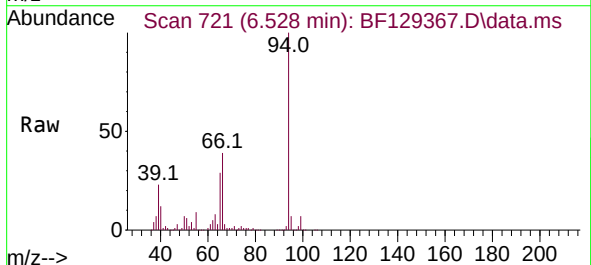
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Ion Ratio Lower Upper
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106 97.8 76.1 116.1

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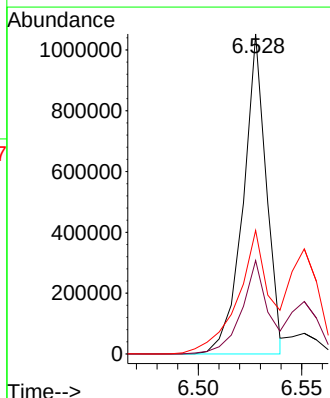
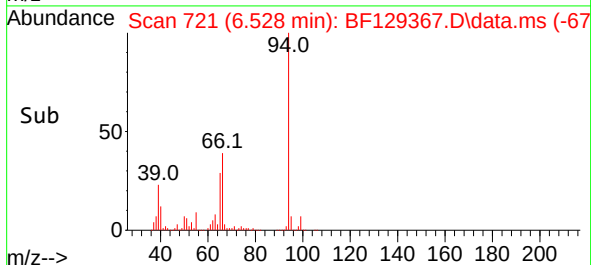
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

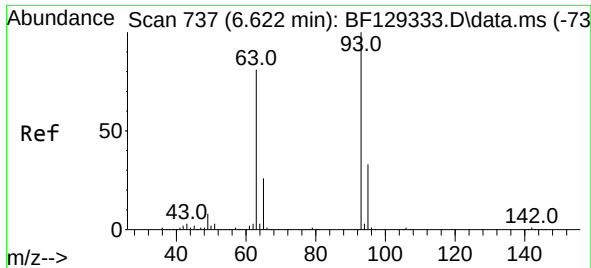


#10
Phenol
Concen: 37.782 ng m
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion: 94 Resp: 816922
Ion Ratio Lower Upper
94 100
65 29.2 11.4 51.4
66 38.6 21.4 61.4





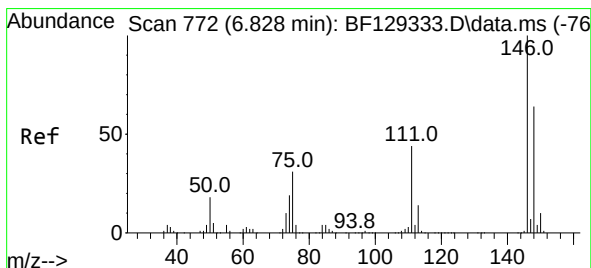
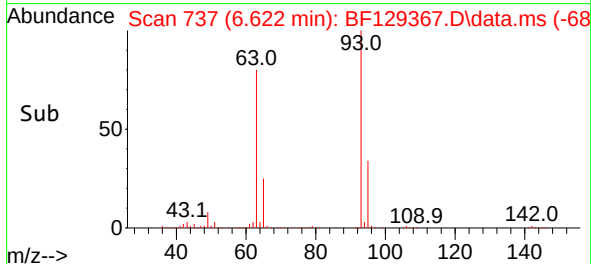
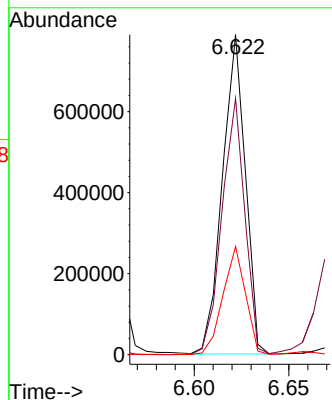
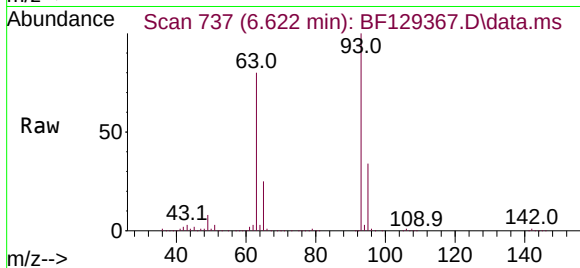
#11
bis(2-Chloroethyl)ether
Concen: 38.725 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 664028
Ion Ratio Lower Upper
93 100
63 80.1 67.4 107.4
95 33.8 12.7 52.7

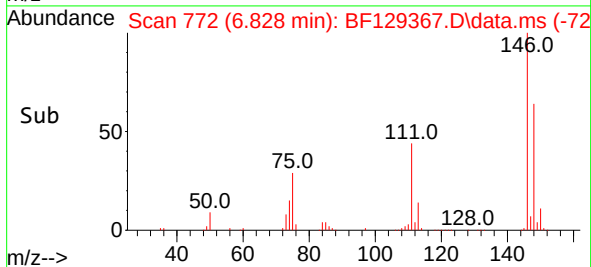
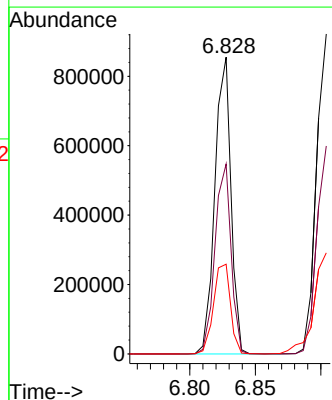
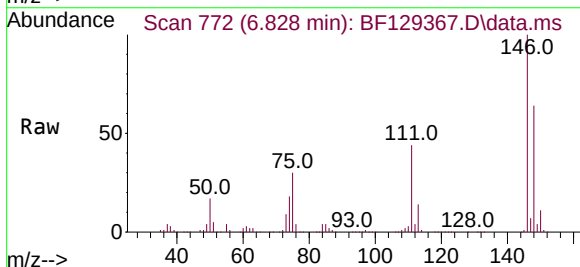
Manual Integrations
APPROVED

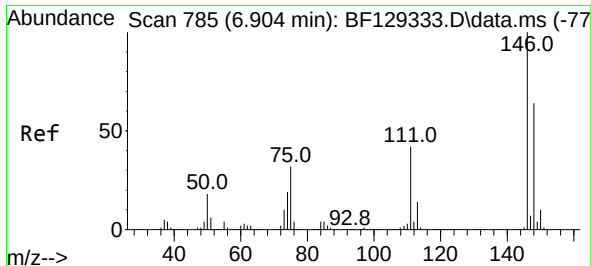
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#12
1,3-Dichlorobenzene
Concen: 38.658 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

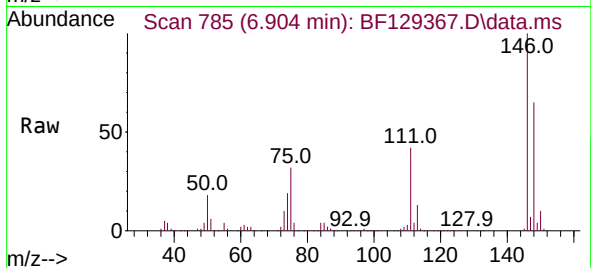
Tgt Ion:146 Resp: 731692
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 30.2 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 38.971 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

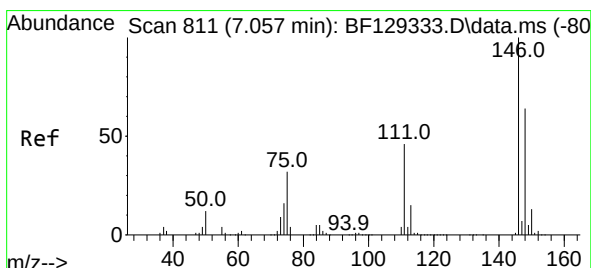
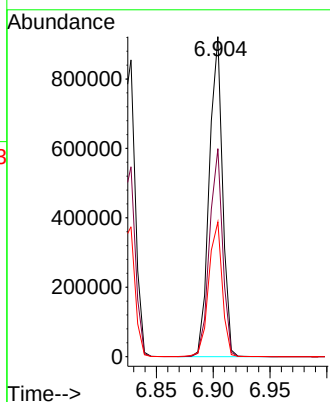
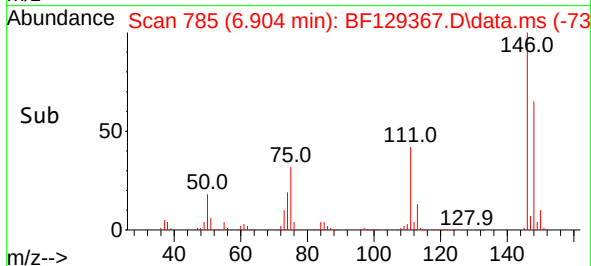
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



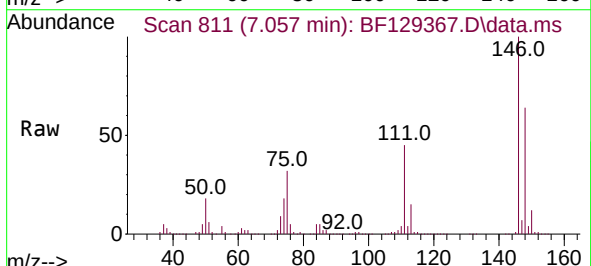
Tgt Ion:146 Resp: 750169
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 42.1 34.2 51.4

Manual Integrations
APPROVED

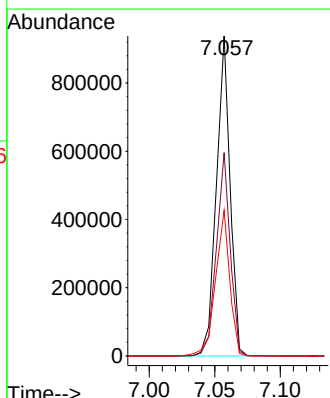
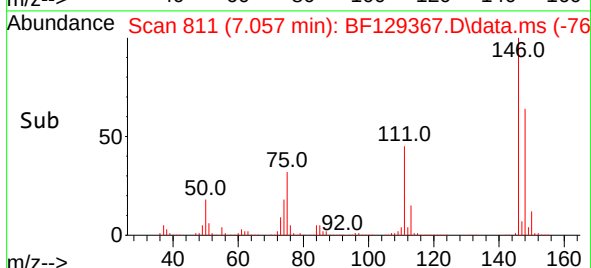
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

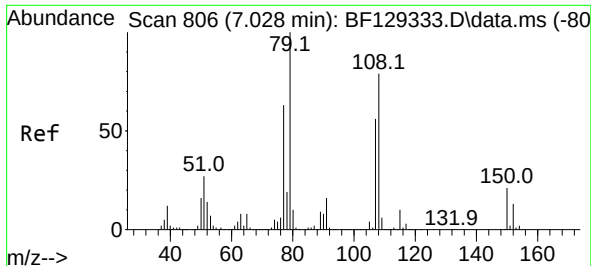


#14
1,2-Dichlorobenzene
Concen: 38.717 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



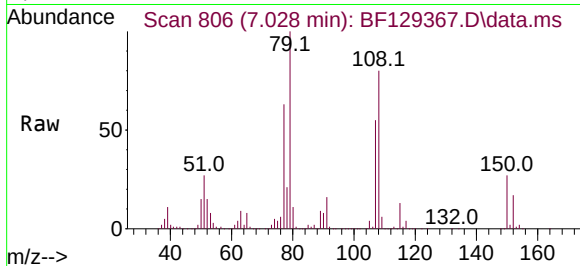
Tgt Ion:146 Resp: 685025
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 45.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.665 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

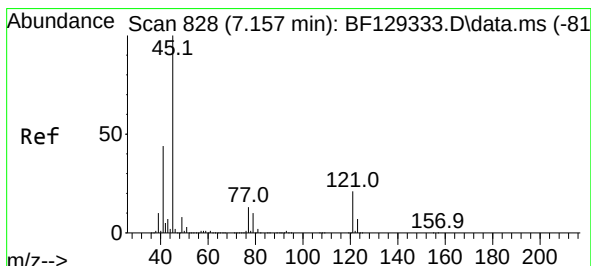
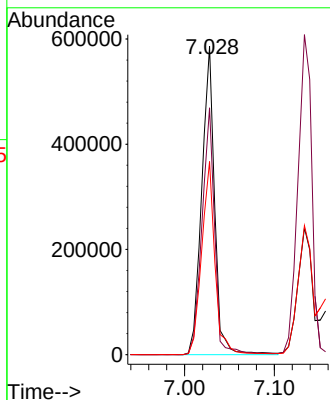
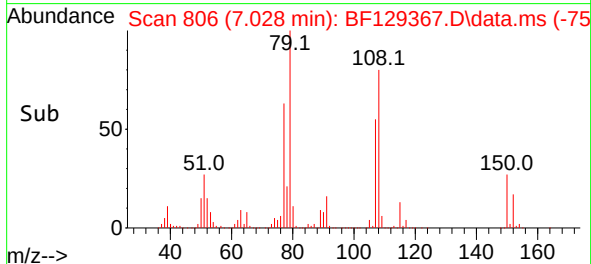
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



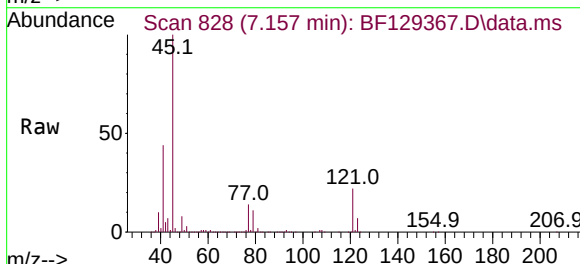
Tgt Ion: 79 Resp: 584085
Ion Ratio Lower Upper
79 100
108 80.0 61.8 92.6
77 62.6 50.2 75.4

Manual Integrations
APPROVED

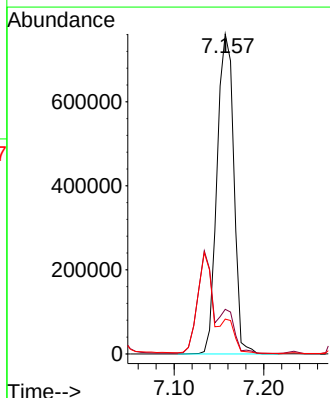
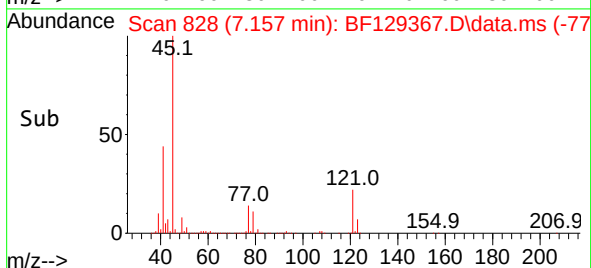
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

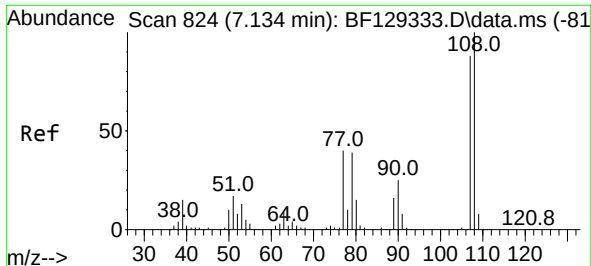


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.374 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion: 45 Resp: 989118
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.3
79 10.9 0.0 28.3





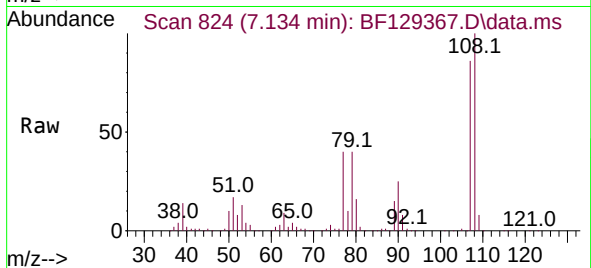
#17
2-Methylphenol
Concen: 38.332 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

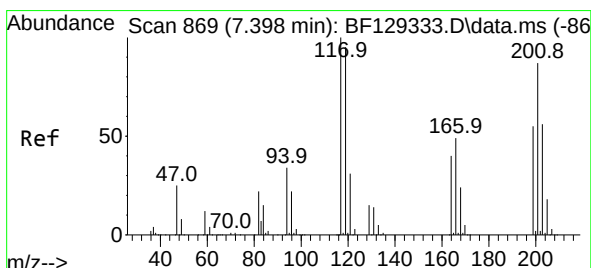
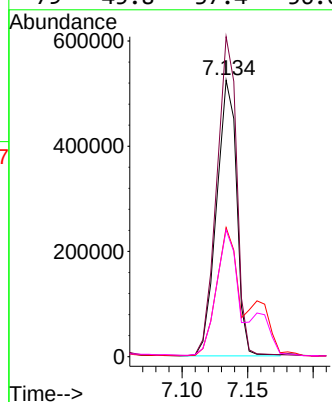


Tgt Ion:107 Resp: 561195
Ion Ratio Lower Upper
107 100
108 115.8 91.9 137.9
77 46.7 37.8 56.8
79 45.8 37.4 56.0

Manual Integrations

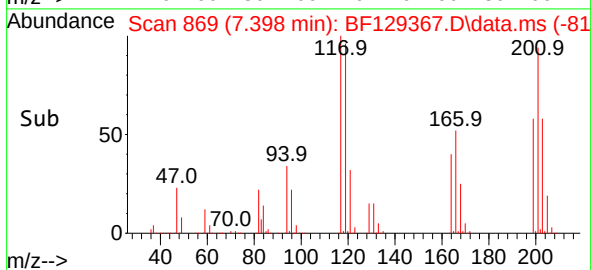
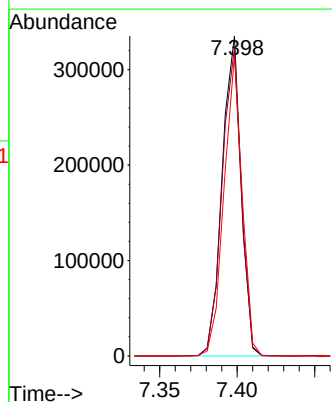
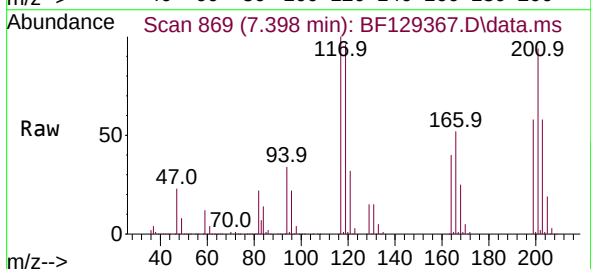
APPROVED

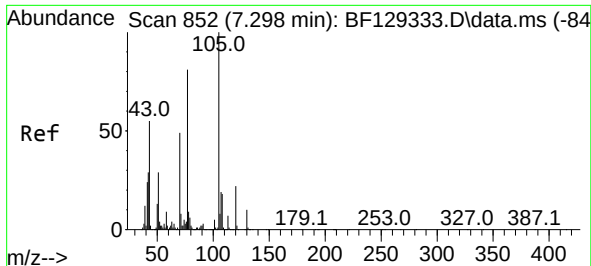
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#18
Hexachloroethane
Concen: 39.303 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Tgt Ion:117 Resp: 284877
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 93.9 84.6 127.0





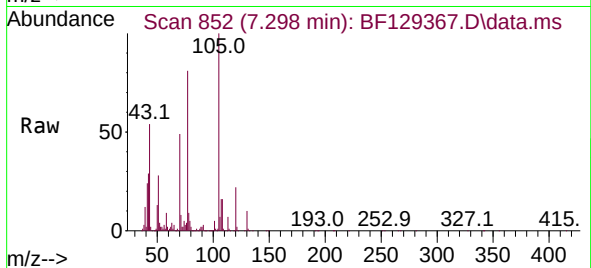
#19
n-Nitroso-di-n-propylamine
Concen: 38.314 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

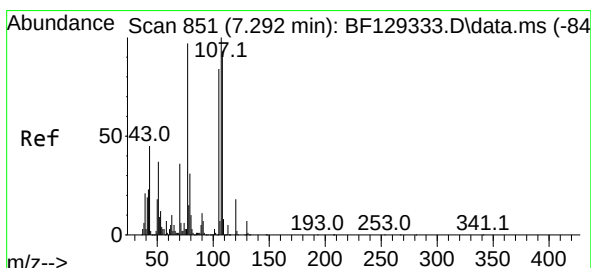
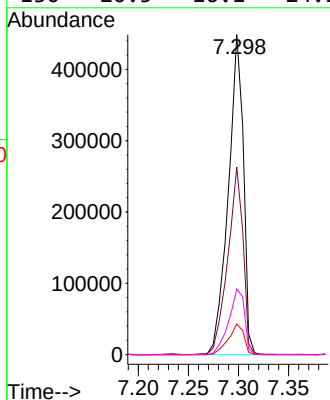
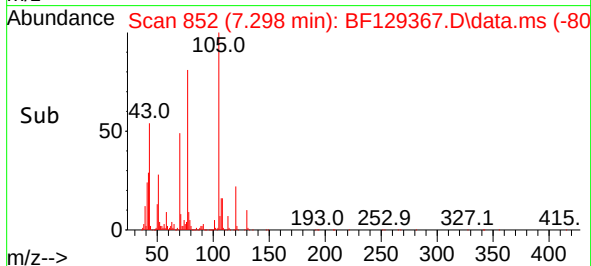


Tgt Ion: 70 Resp: 470950
Ion Ratio Lower Upper
70 100
42 58.6 52.3 78.5
101 9.6 7.5 11.3
130 20.5 16.1 24.1

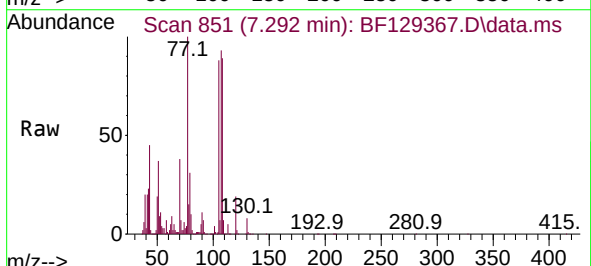
Manual Integrations

APPROVED

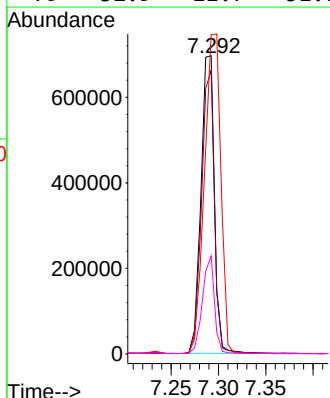
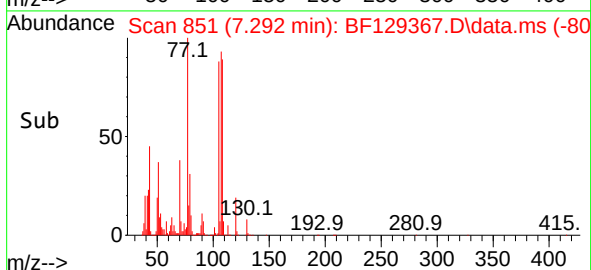
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

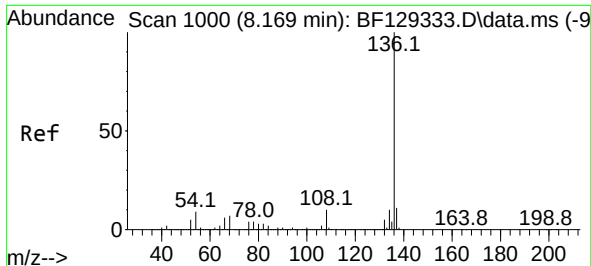


#20
3+4-Methylphenols
Concen: 37.129 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion:107 Resp: 691151
Ion Ratio Lower Upper
107 100
108 95.1 71.8 111.8
77 107.1 59.3 99.3#
79 32.9 11.7 51.7





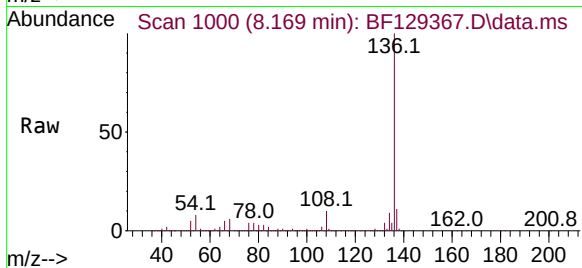
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

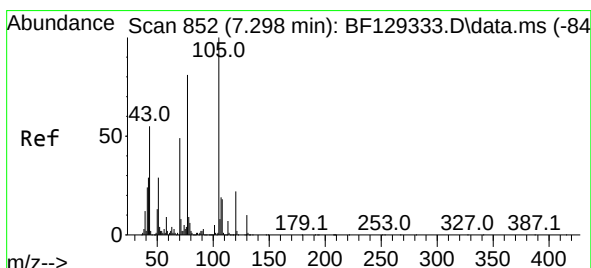
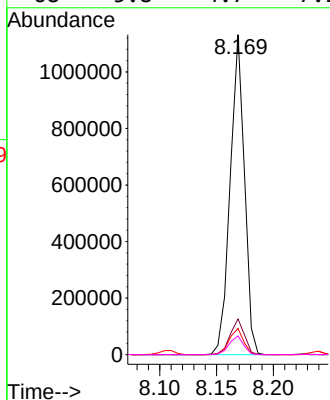
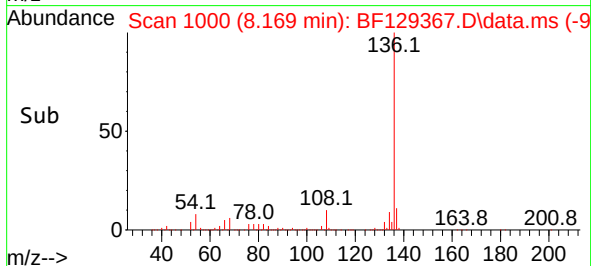


Tgt Ion:136 Resp: 990704
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.2 7.5 11.3
68 5.8 4.7 7.1

Manual Integrations

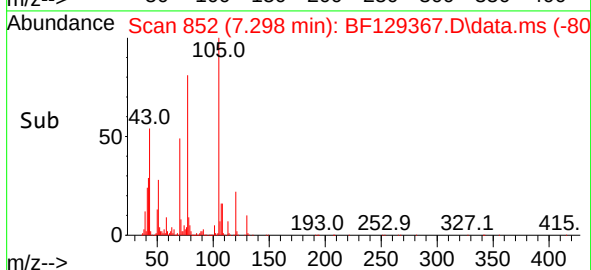
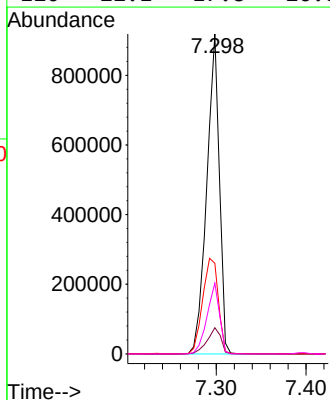
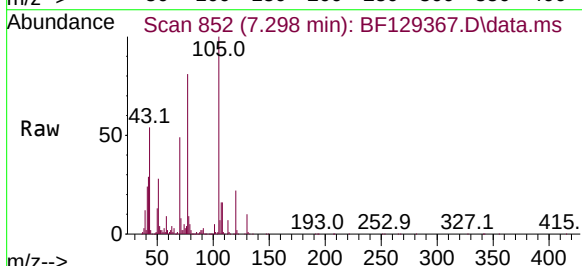
APPROVED

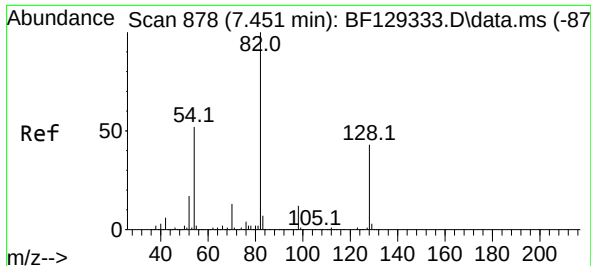
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#22
Acetophenone
Concen: 38.881 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

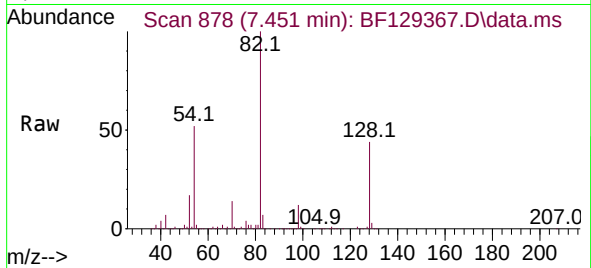
Tgt Ion:105 Resp: 896815
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 28.3 25.0 37.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 79.874 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

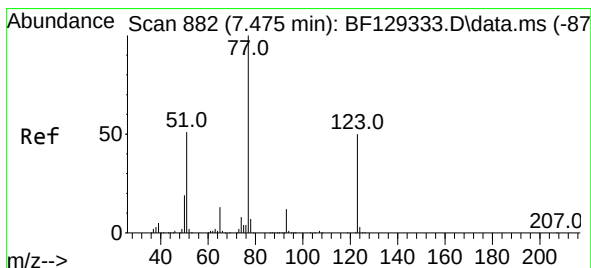
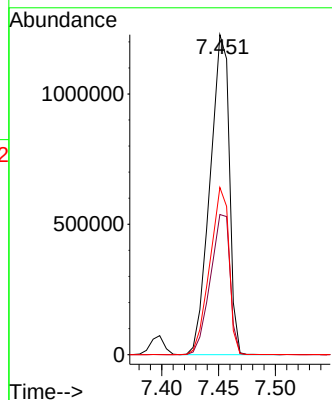
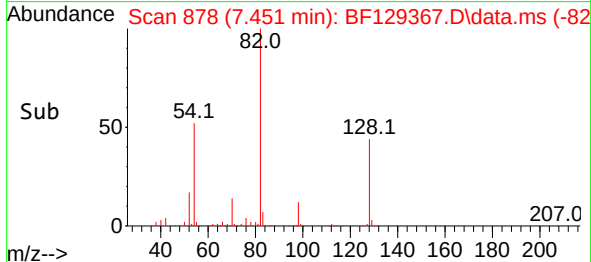
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



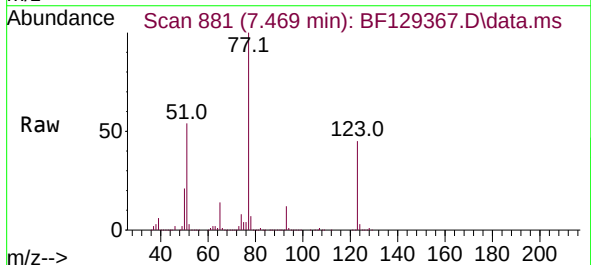
Tgt Ion: 82 Resp: 144959
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 52.2 46.9 70.3

Manual Integrations
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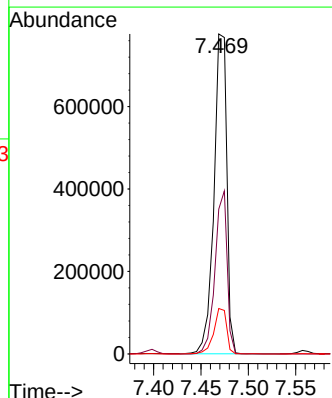
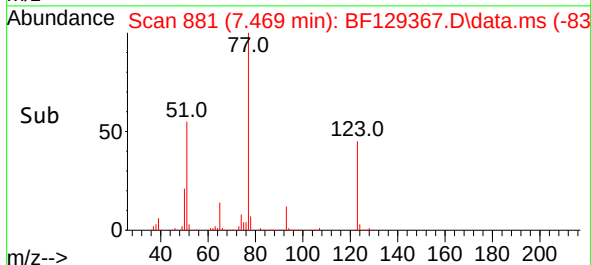
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

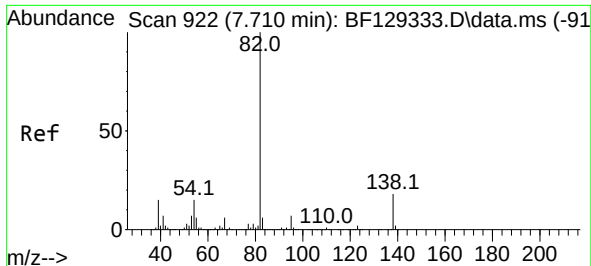


#24
Nitrobenzene
Concen: 39.417 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



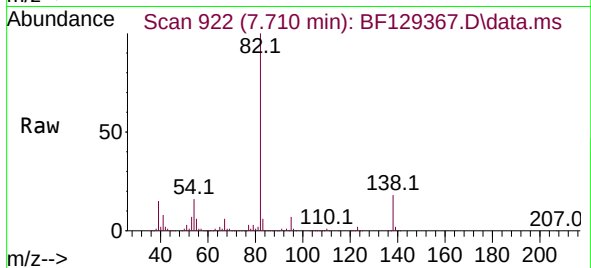
Tgt Ion: 77 Resp: 736650
Ion Ratio Lower Upper
77 100
123 45.2 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 38.832 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

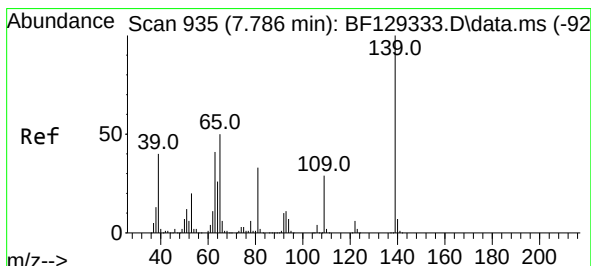
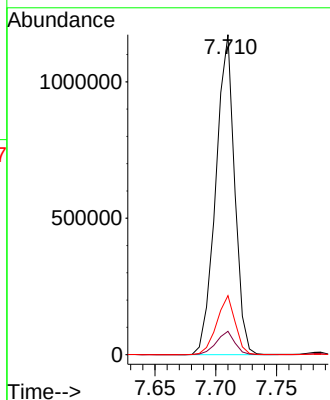
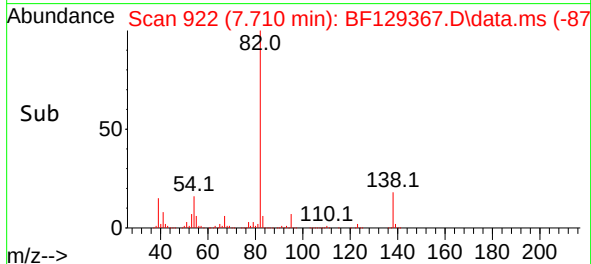
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



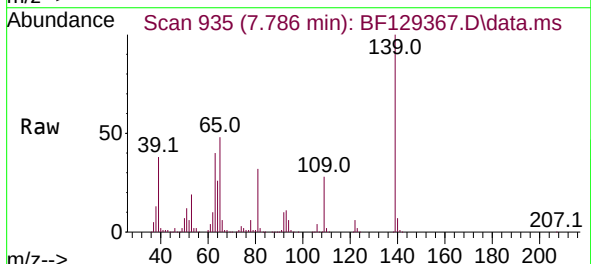
Tgt Ion: 82 Resp: 126325
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.4 14.2 21.2

Manual Integrations
APPROVED

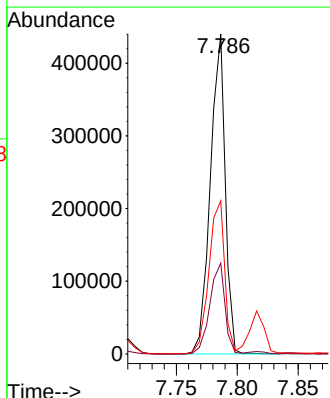
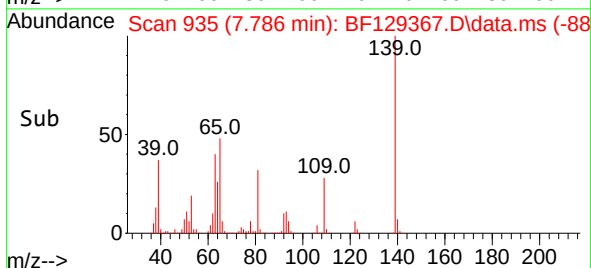
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

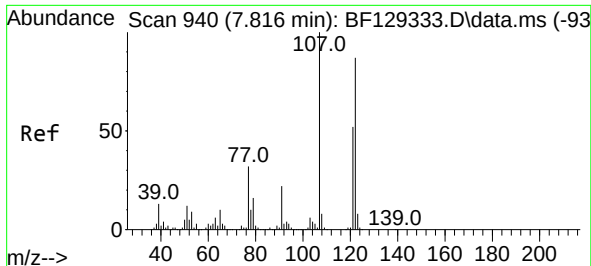


#26
2-Nitrophenol
Concen: 40.709 ng
RT: 7.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



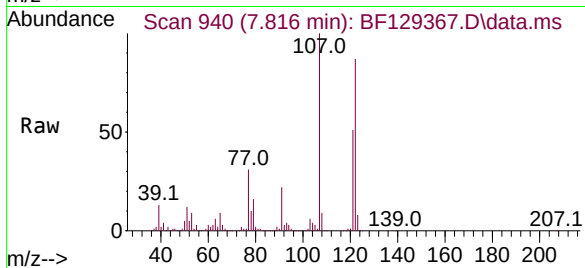
Tgt Ion:139 Resp: 375319
Ion Ratio Lower Upper
139 100
109 28.4 25.0 37.4
65 47.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 39.395 ng
RT: 7.816 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

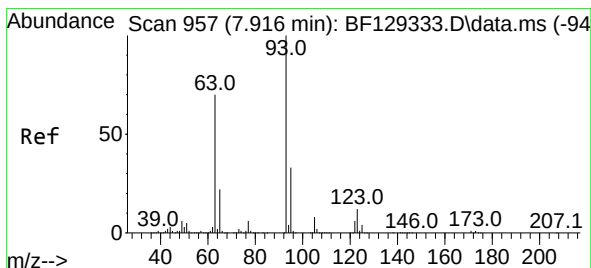
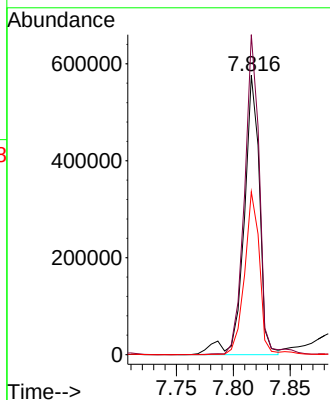
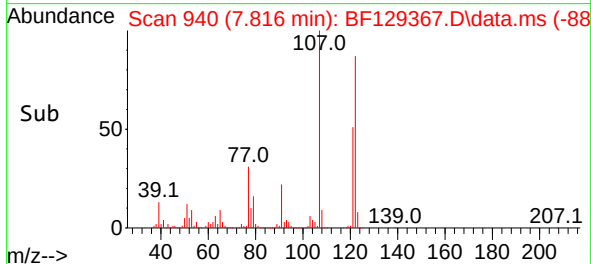
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



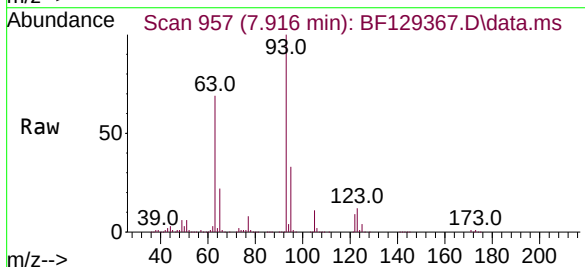
Tgt Ion:122 Resp: 544818
Ion Ratio Lower Upper
122 100
107 114.6 93.0 139.6
121 58.3 46.6 70.0

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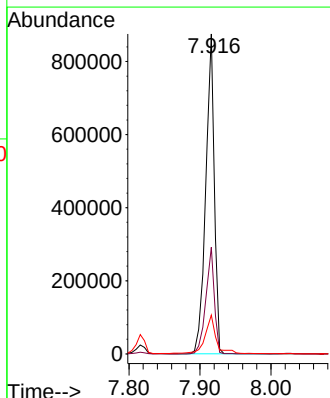
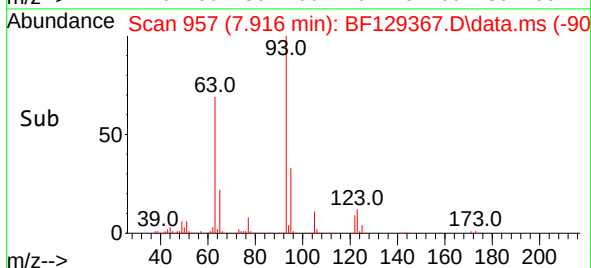
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

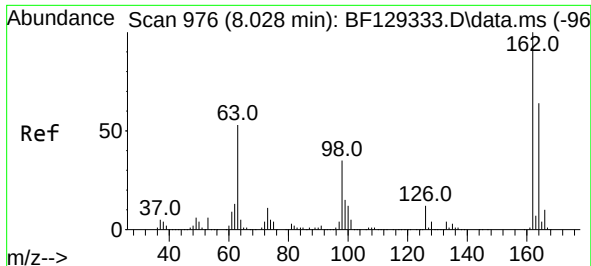


#28
bis(2-Chloroethoxy)methane
Concen: 38.962 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion: 93 Resp: 735278
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.846 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 56876

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

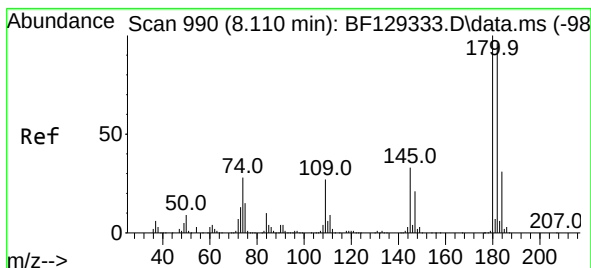
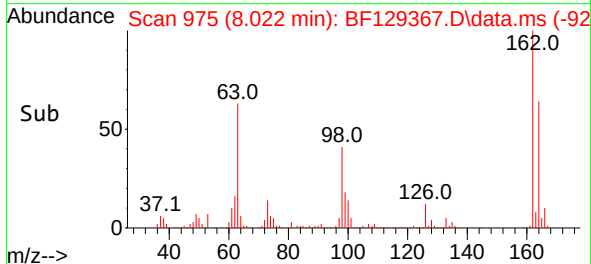
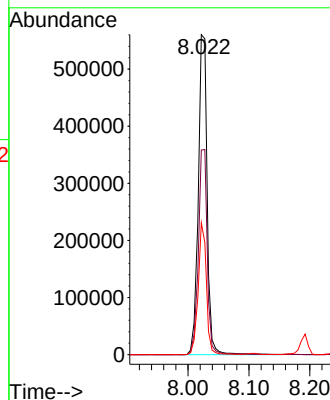
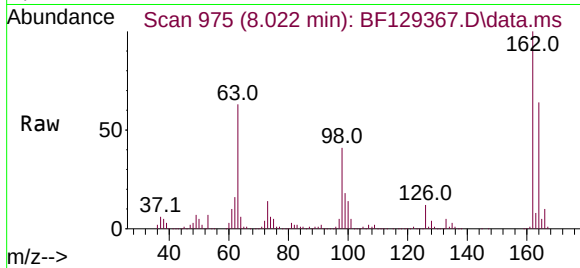
98 41.2 19.6 59.6

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Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.398 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

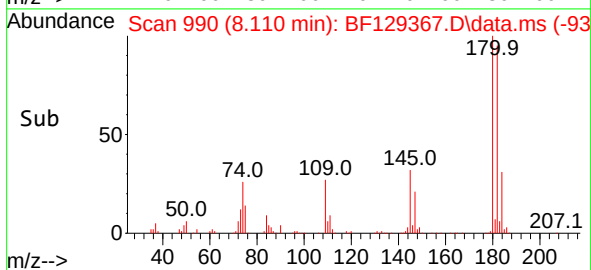
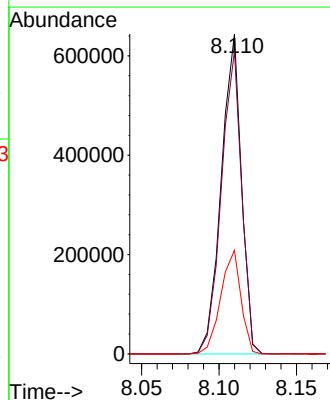
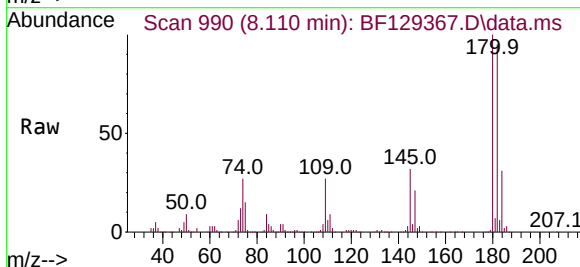
Tgt Ion:180 Resp: 582096

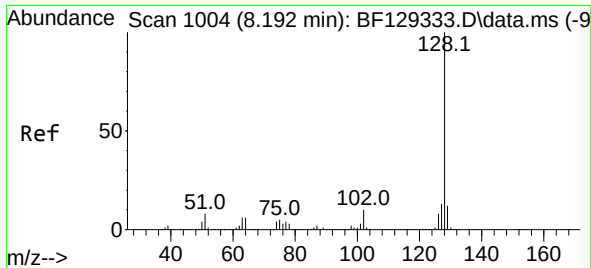
Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

145 32.4 26.2 39.2





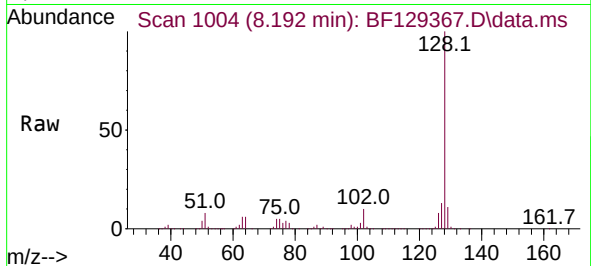
#31
Naphthalene
Concen: 39.417 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

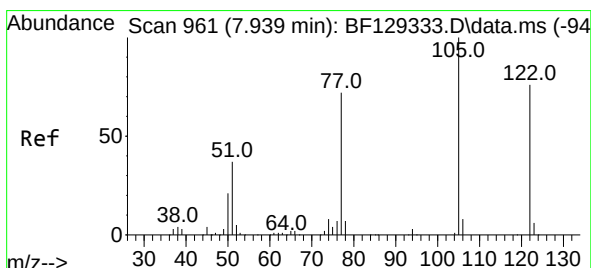
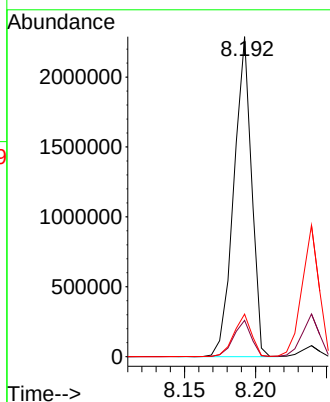
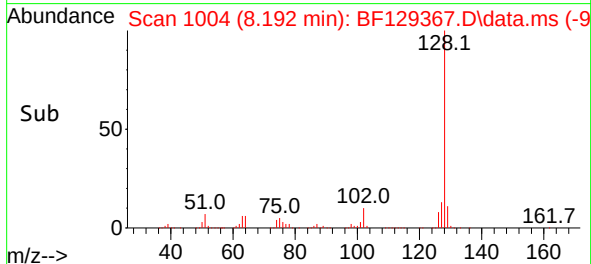


Tgt Ion:128 Resp: 1984022
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations

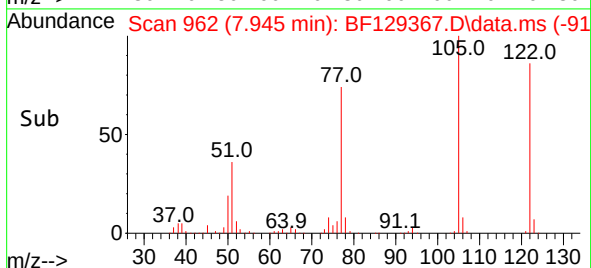
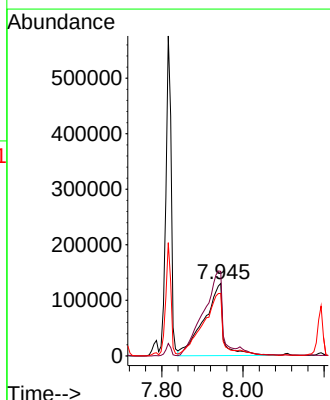
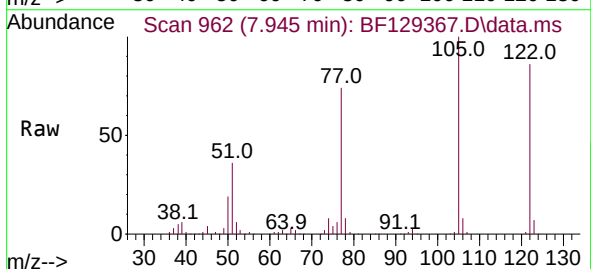
APPROVED

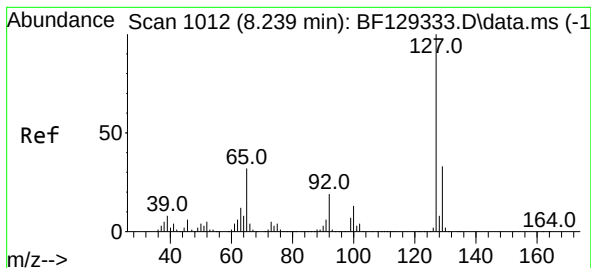
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#32
Benzoic acid
Concen: 43.521 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Tgt Ion:122 Resp: 435113
Ion Ratio Lower Upper
122 100
105 116.9 107.1 147.1
77 86.3 74.2 114.2





#33
4-Chloroaniline
Concen: 38.497 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

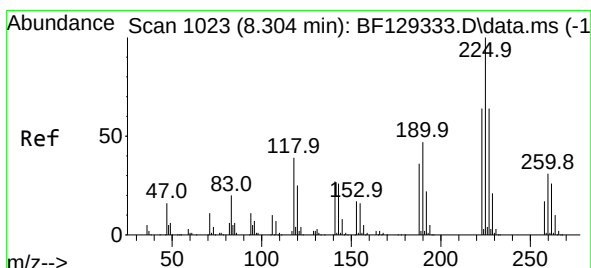
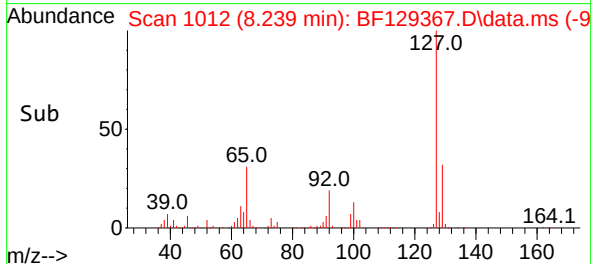
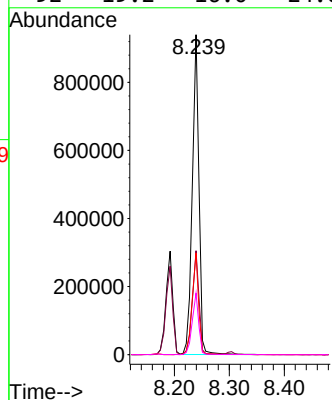
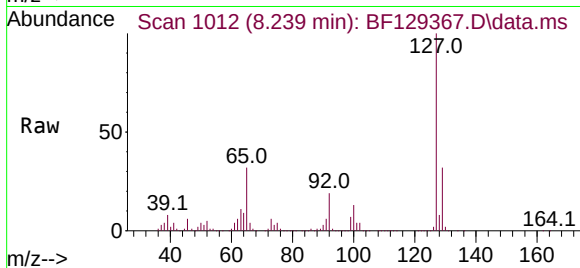
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 795531

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	31.8	26.4	39.6
92	19.2	16.0	24.0

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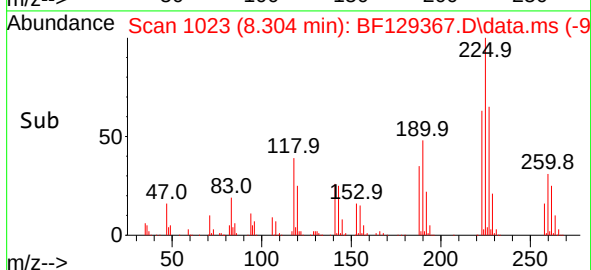
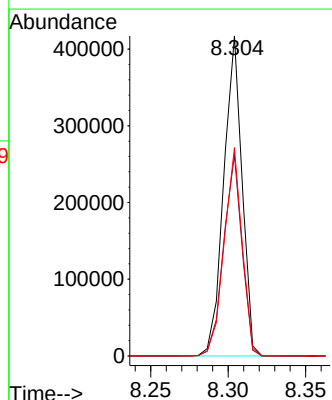
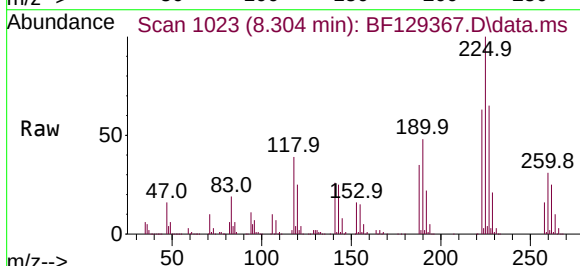
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

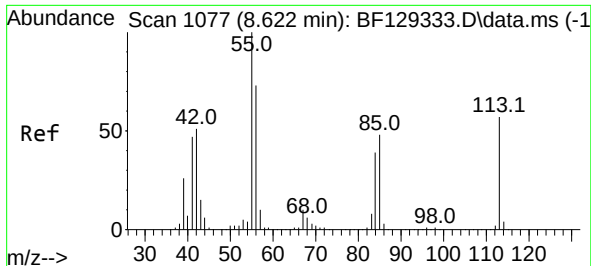


#34
Hexachlorobutadiene
Concen: 41.014 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Tgt Ion:225 Resp: 344458

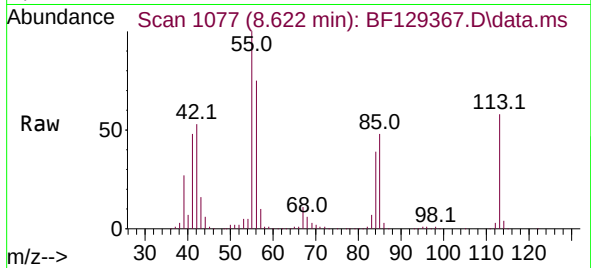
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	65.1	51.1	76.7





#35
 Caprolactam
 Concen: 39.444 ng
 RT: 8.622 min Scan# 1077
 Delta R.T. 0.000 min
 Lab File: BF129367.D
 Acq: 27 Jul 2022 09:44

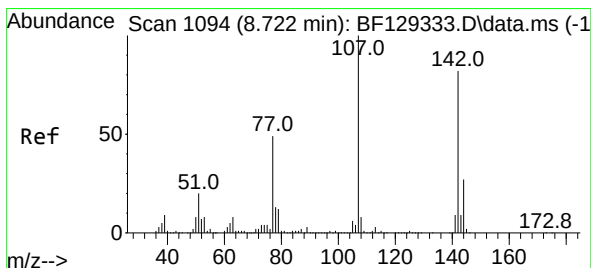
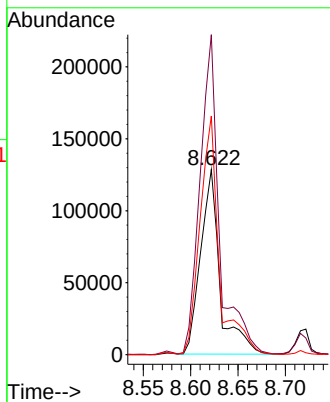
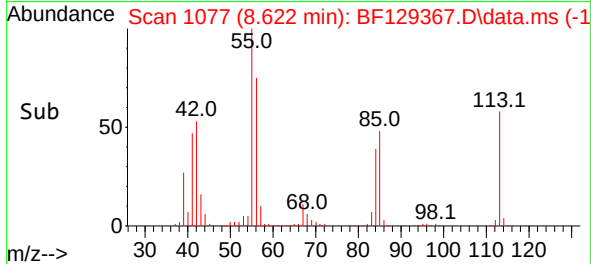
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 183046
 Ion Ratio Lower Upper
 113 100
 55 172.9 188.5 228.5
 56 128.9 130.6 170.6

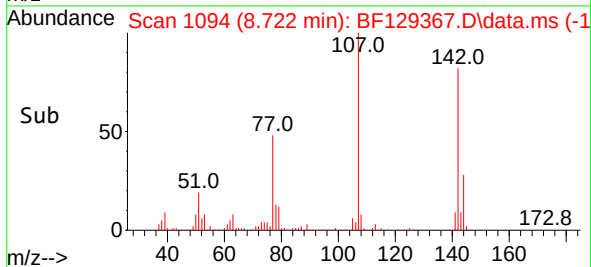
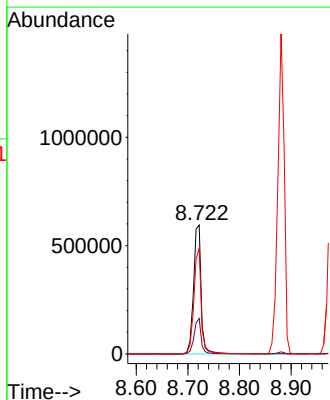
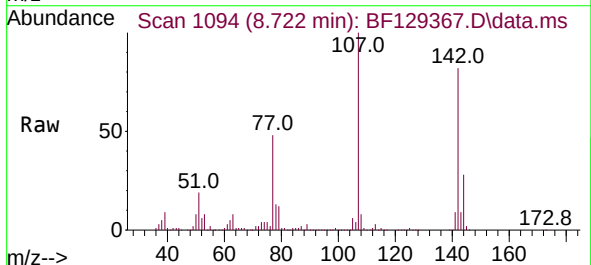
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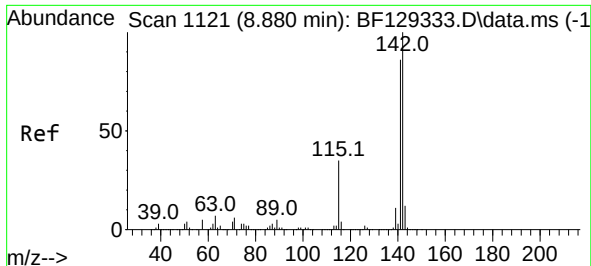
Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.045 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF129367.D
 Acq: 27 Jul 2022 09:44

Tgt Ion:107 Resp: 606256
 Ion Ratio Lower Upper
 107 100
 144 27.5 19.5 29.3
 142 81.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.252 ng

RT: 8.880 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 128391

Ion Ratio Lower Upper

142 100

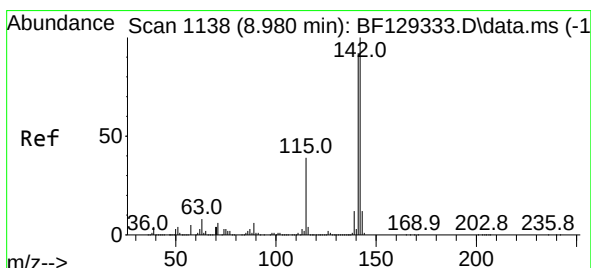
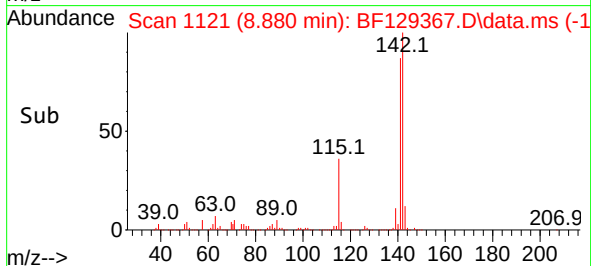
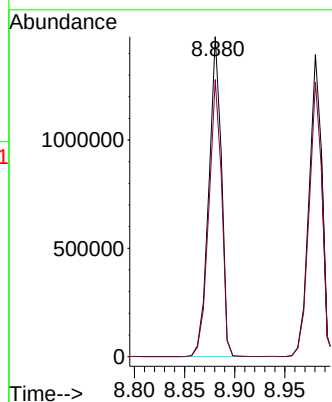
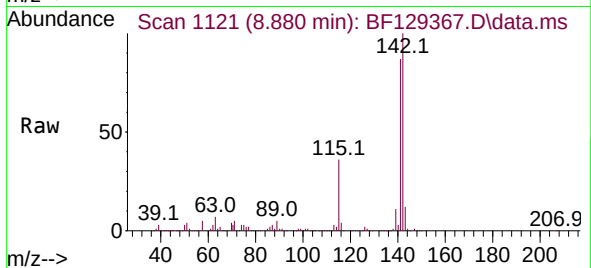
141 86.6 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#38

1-Methylnaphthalene

Concen: 39.203 ng

RT: 8.980 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129367.D

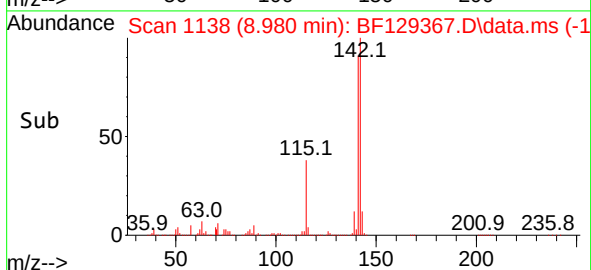
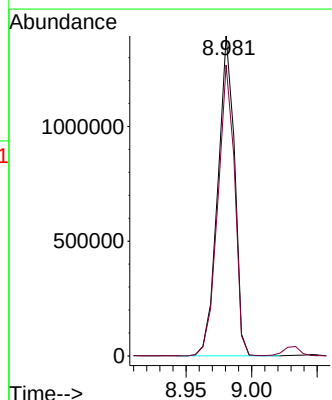
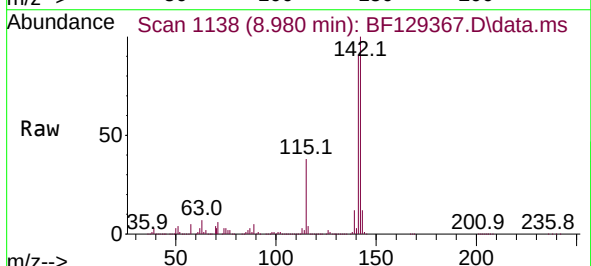
Acq: 27 Jul 2022 09:44

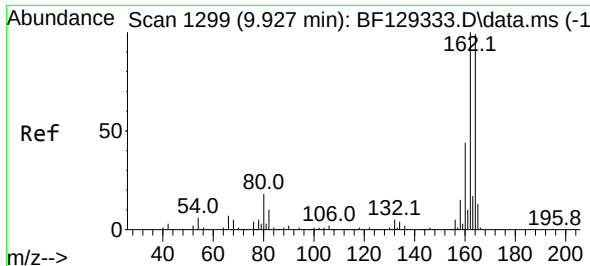
Tgt Ion:142 Resp: 1237883

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4





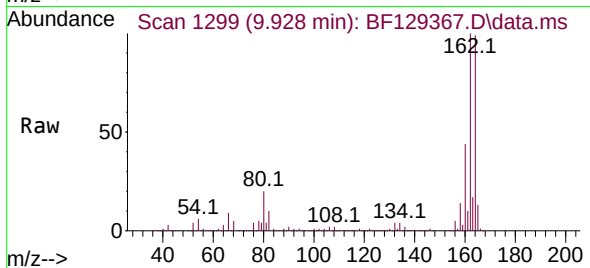
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

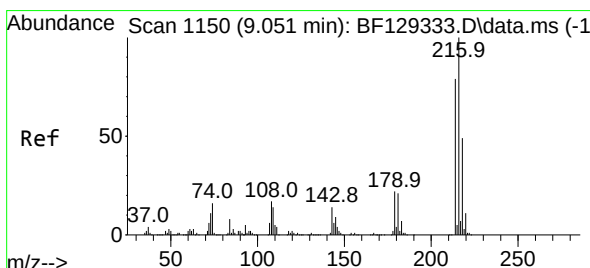
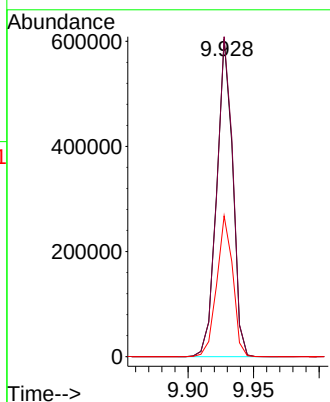
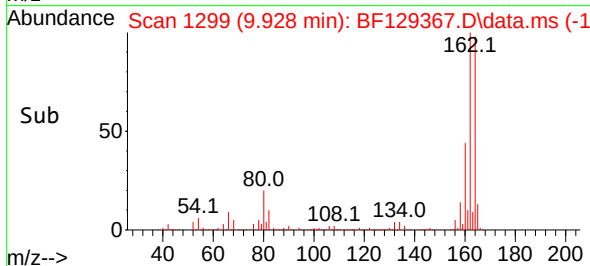


Tgt Ion:164 Resp: 514088
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.3 34.2 51.4

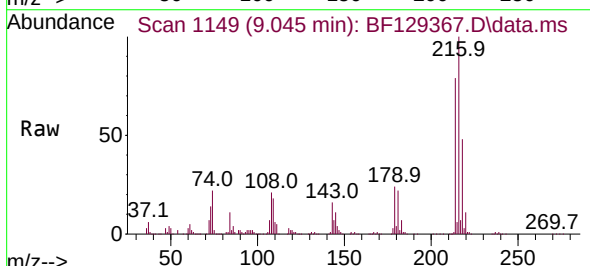
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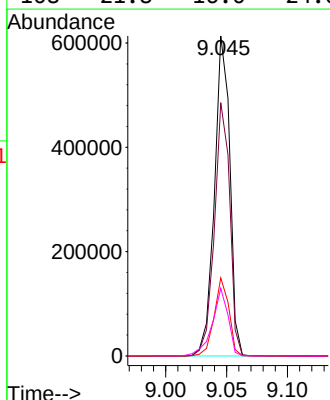
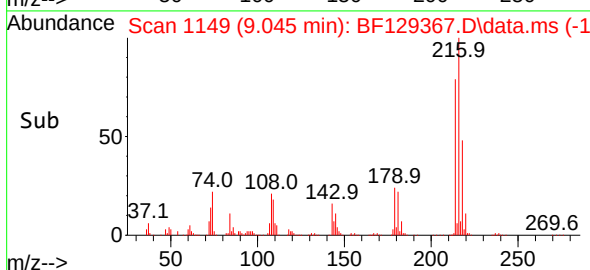
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

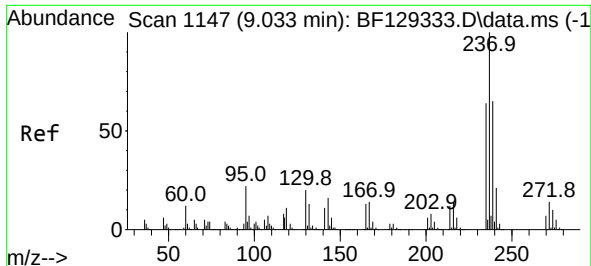


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.804 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



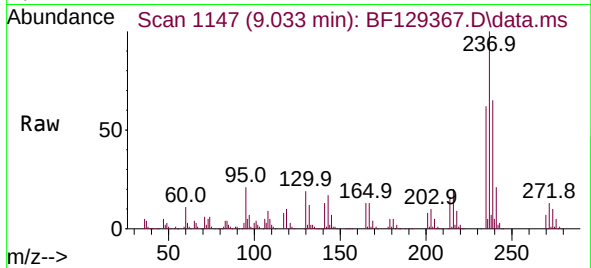
Tgt Ion:216 Resp: 537311
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 23.2 17.0 25.6
108 21.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.229 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

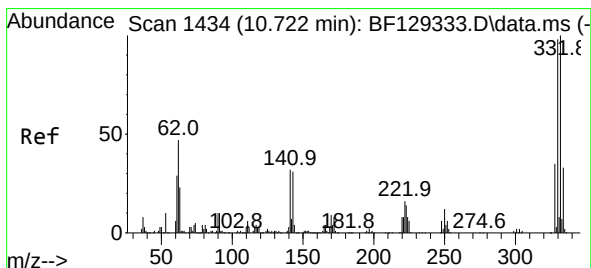
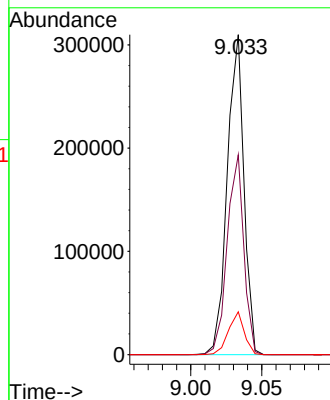
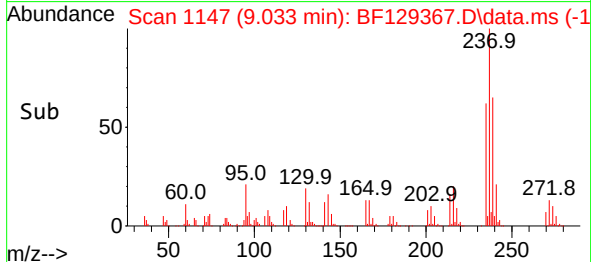
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



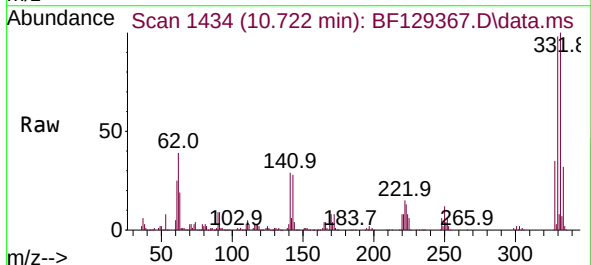
Tgt Ion:237 Resp: 253835
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 13.4 0.0 31.9

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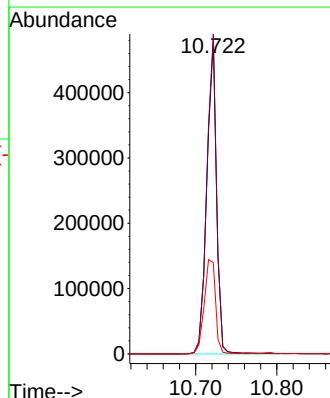
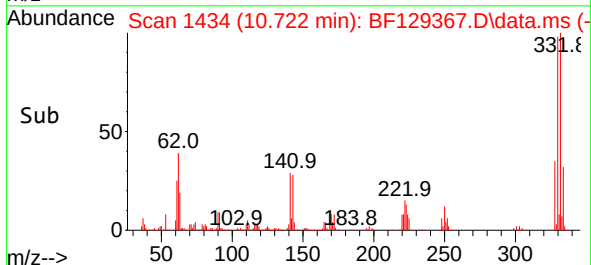
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

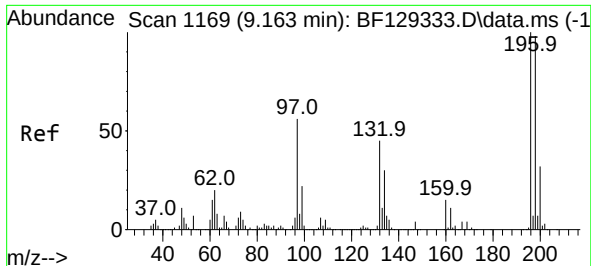


#42
2,4,6-Tribromophenol
Concen: 81.202 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



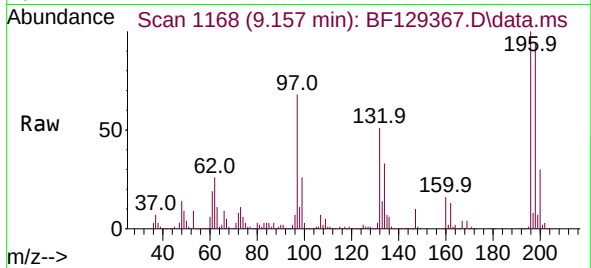
Tgt Ion:330 Resp: 401349
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 35.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.989 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

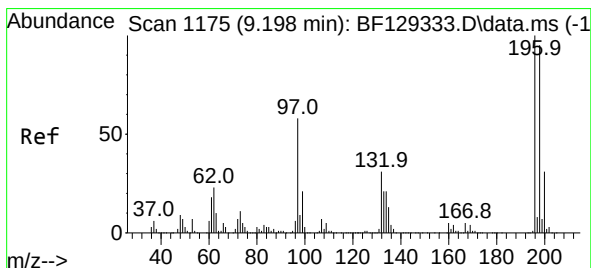
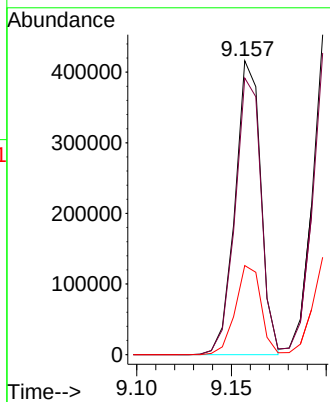
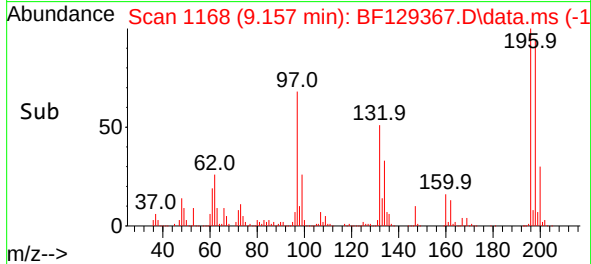
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



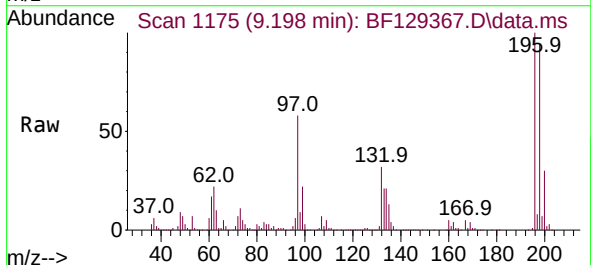
Tgt Ion:196 Resp: 392068
Ion Ratio Lower Upper
196 100
198 94.1 74.0 111.0
200 30.3 24.1 36.1

Manual Integrations
APPROVED

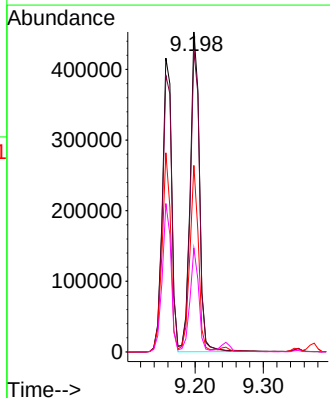
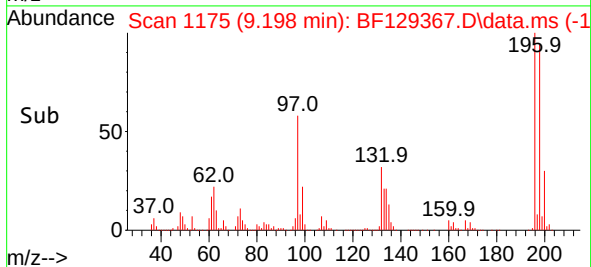
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

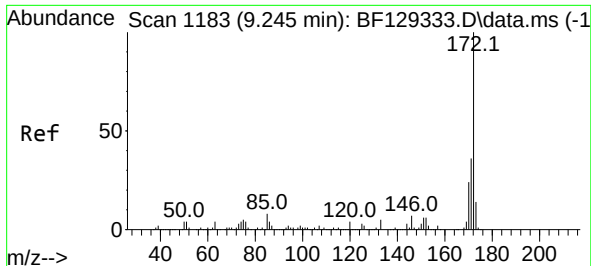


#44
2,4,5-Trichlorophenol
Concen: 40.480 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion:196 Resp: 431598
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
97 58.3 36.4 54.6#
132 32.4 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 72.330 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

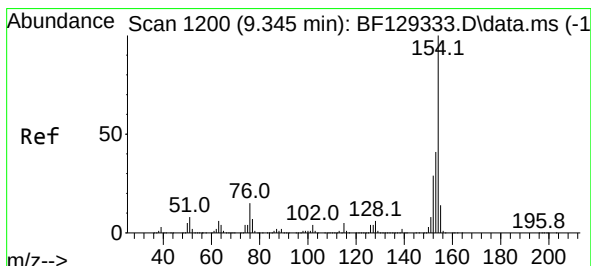
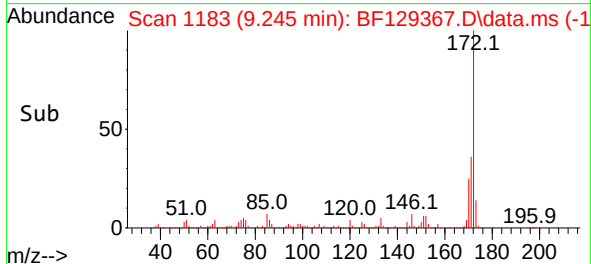
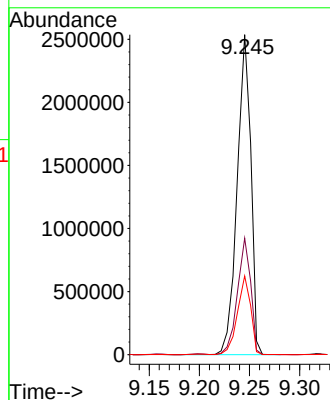
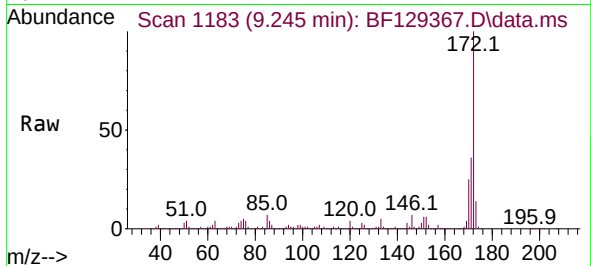
SSTDCCC040

Tgt Ion:172 Resp: 2403698
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.6 19.8 29.8

Manual Integrations

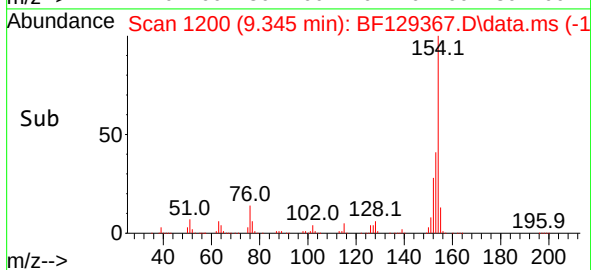
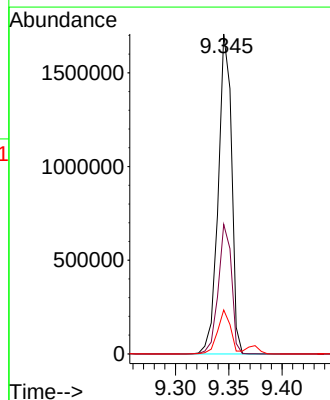
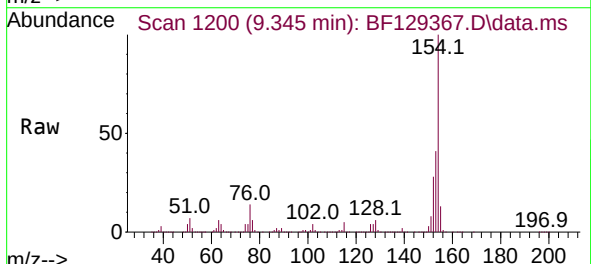
APPROVED

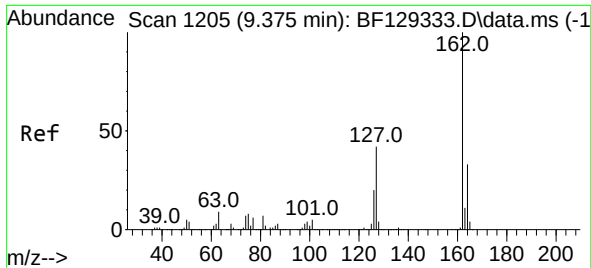
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#46
1,1'-Biphenyl
Concen: 39.710 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

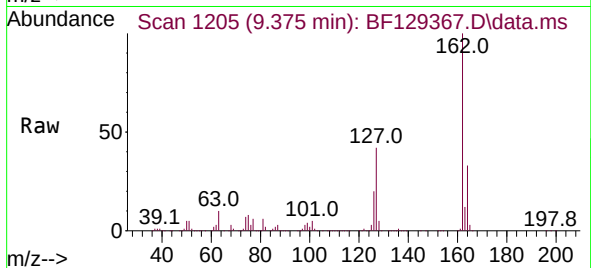
Tgt Ion:154 Resp: 1489850
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 13.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.643 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

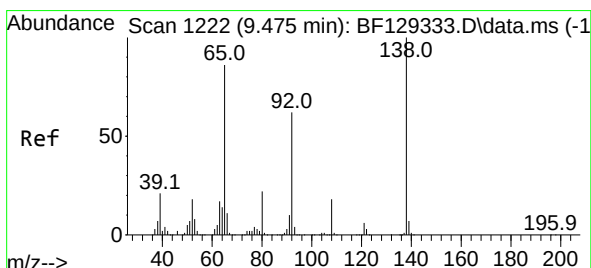
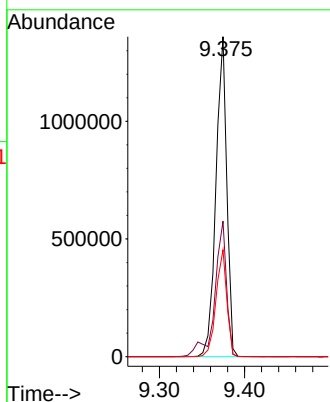
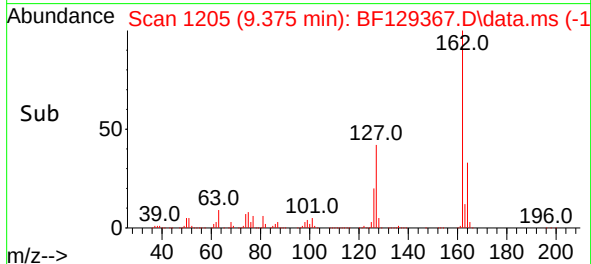
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1202361
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.4 26.5 39.7

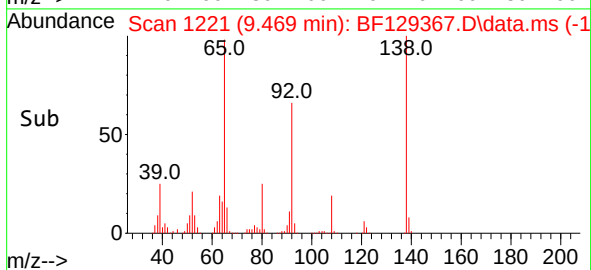
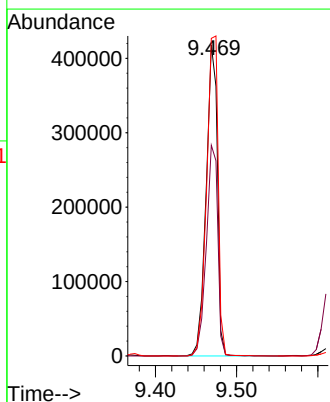
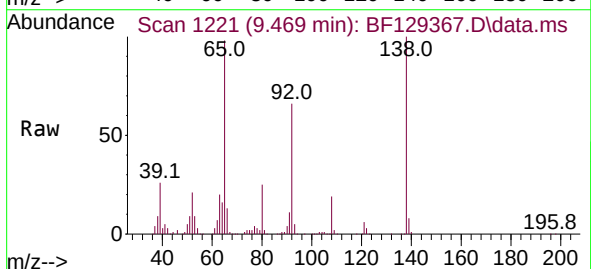
Manual Integrations
APPROVED

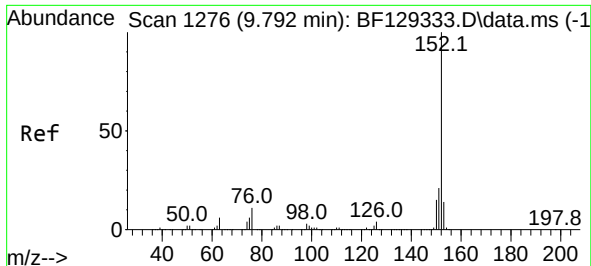
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#48
2-Nitroaniline
Concen: 40.229 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Tgt Ion: 65 Resp: 405724
Ion Ratio Lower Upper
65 100
92 67.8 51.9 77.9
138 102.2 76.4 114.6





#49

Acenaphthylene

Concen: 39.245 ng

RT: 9.792 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF129367.D

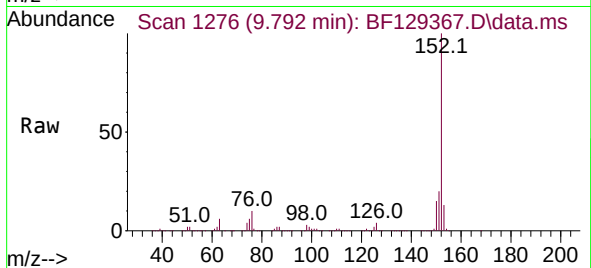
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 180864

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

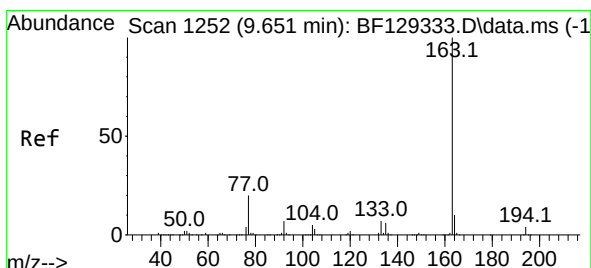
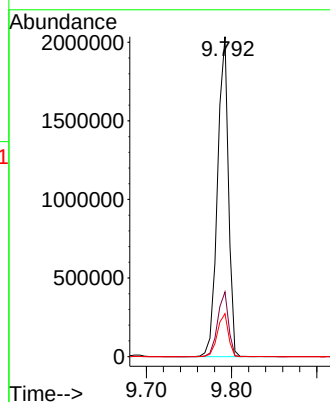
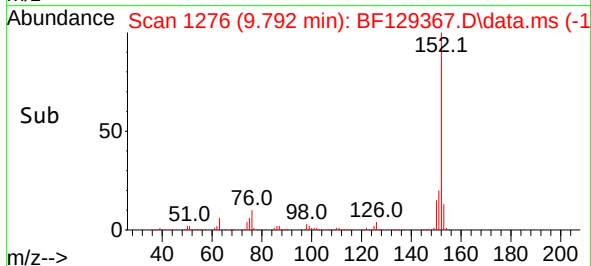
153 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#50

Dimethylphthalate

Concen: 39.146 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

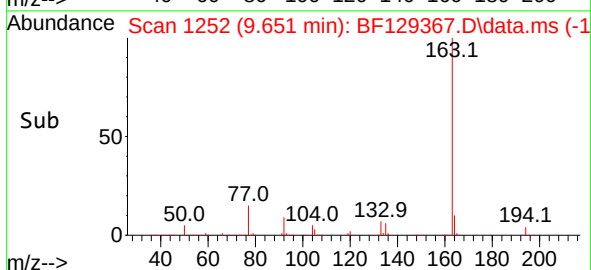
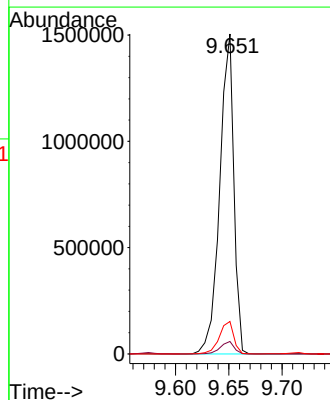
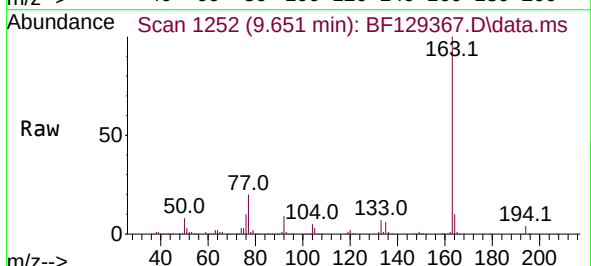
Tgt Ion:163 Resp: 1389266

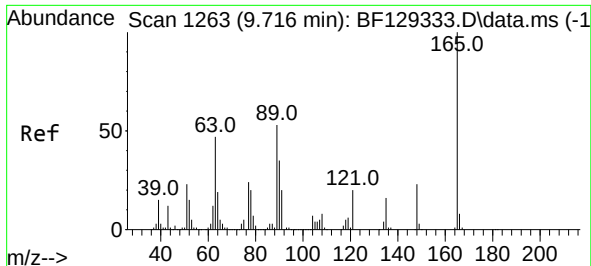
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

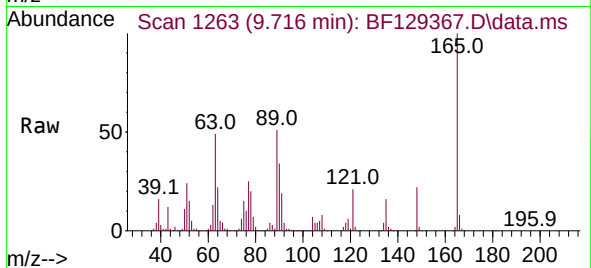
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.366 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

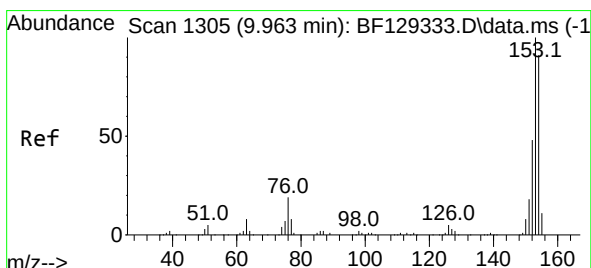
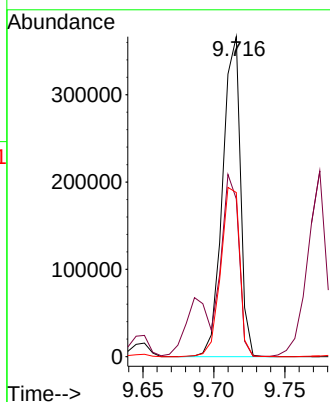
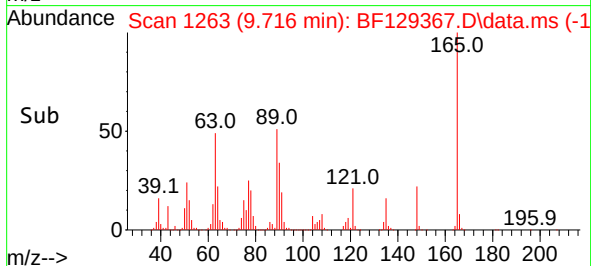
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



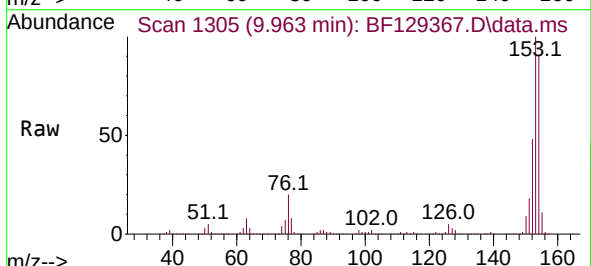
Tgt Ion:165 Resp: 320631
Ion Ratio Lower Upper
165 100
63 49.3 44.9 67.3
89 51.3 43.6 65.4

Manual Integrations
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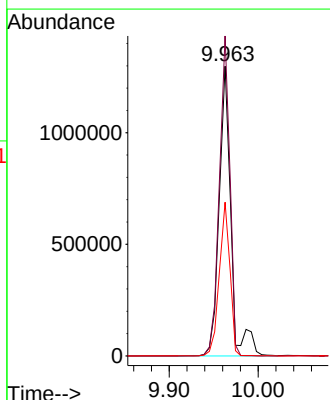
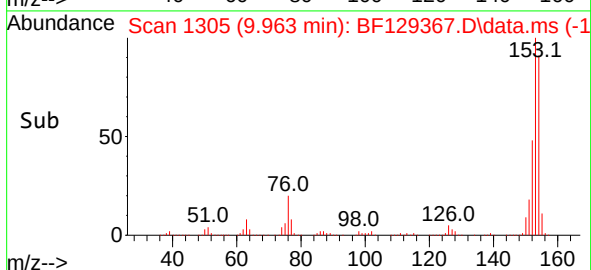
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

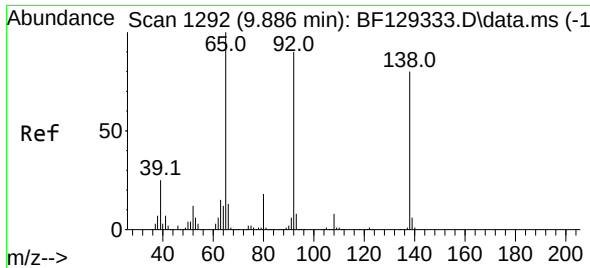


#52
Acenaphthene
Concen: 39.397 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



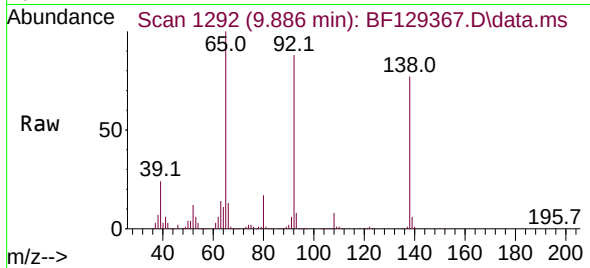
Tgt Ion:154 Resp: 1185887
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 38.318 ng
RT: 9.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

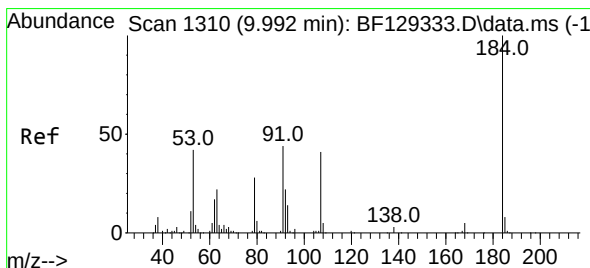
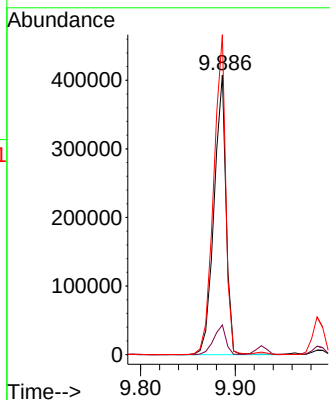
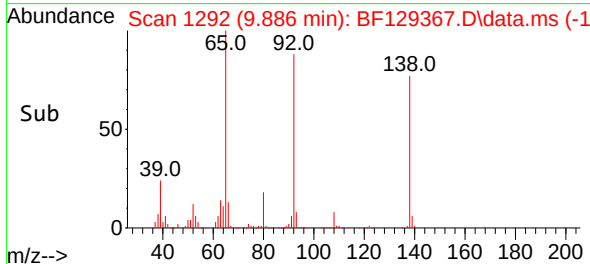
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 359403
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 114.4 98.2 147.2

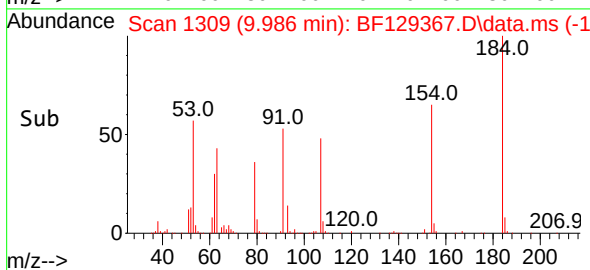
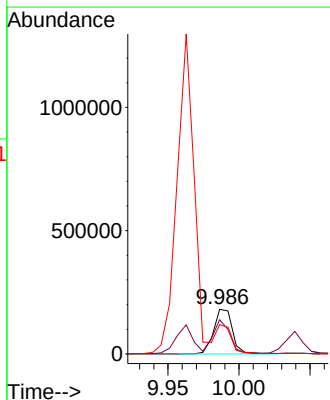
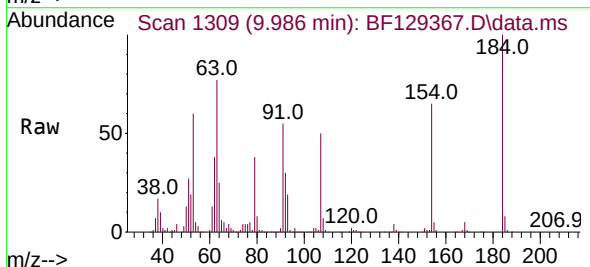
Manual Integrations
APPROVED

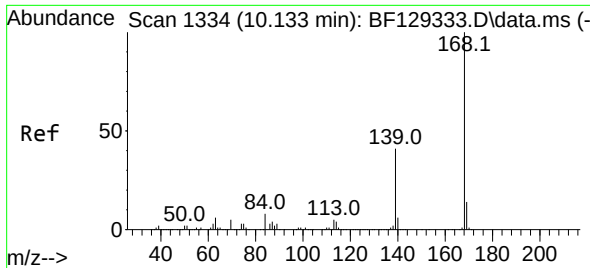
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#54
2,4-Dinitrophenol
Concen: 41.276 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

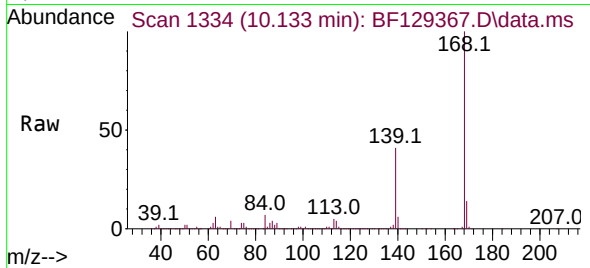
Tgt Ion:184 Resp: 167375
Ion Ratio Lower Upper
184 100
63 76.7 64.5 96.7
154 65.3 50.6 75.8





#55
Dibenzofuran
Concen: 39.623 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

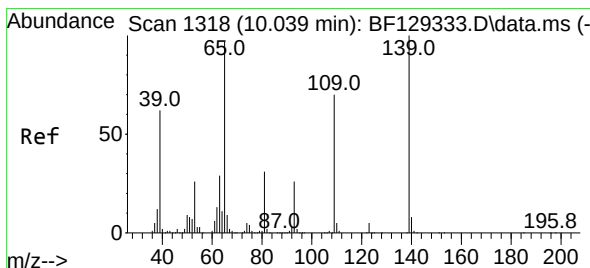
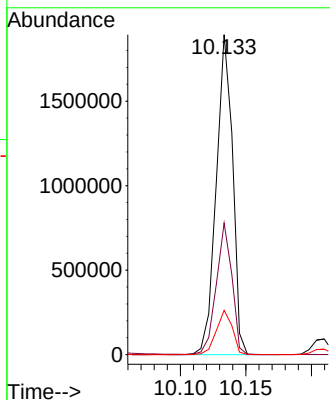
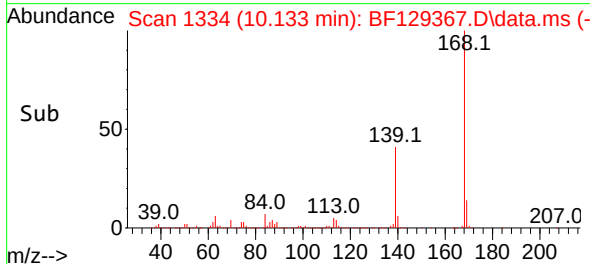
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 164411
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 13.8 11.0 16.6

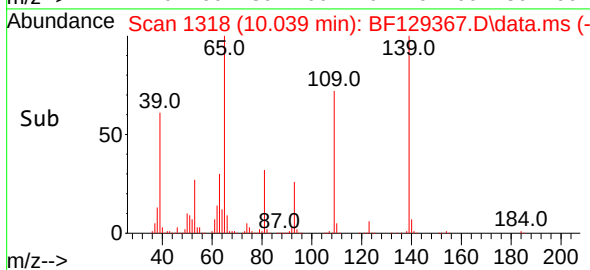
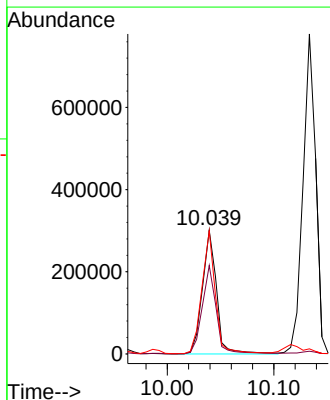
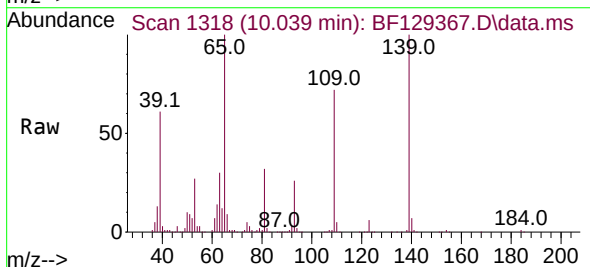
Manual Integrations
APPROVED

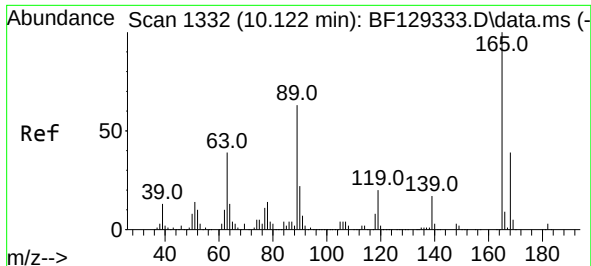
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#56
4-Nitrophenol
Concen: 39.855 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Tgt Ion:139 Resp: 275791
Ion Ratio Lower Upper
139 100
109 71.6 50.7 90.7
65 99.6 74.5 114.5





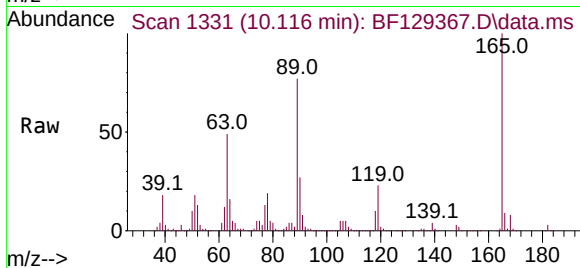
#57
2,4-Dinitrotoluene
Concen: 40.087 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

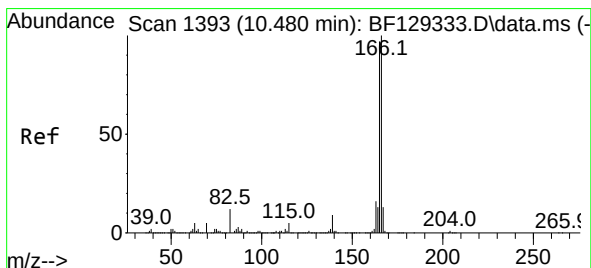
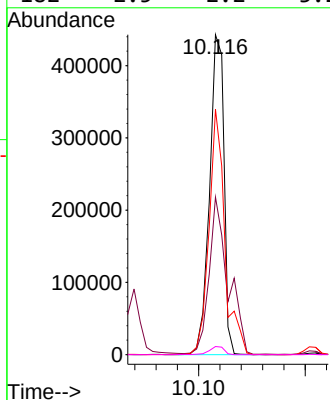
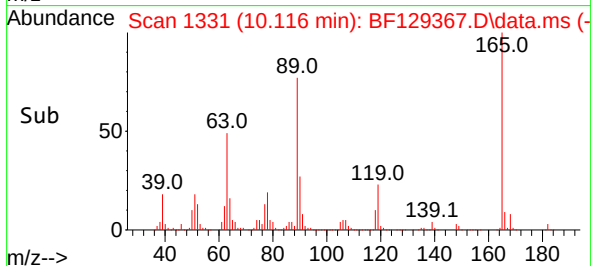


Tgt Ion:165 Resp: 415969
Ion Ratio Lower Upper
165 100
63 49.2 39.8 59.6
89 76.6 60.2 90.2
182 2.5 2.2 3.2

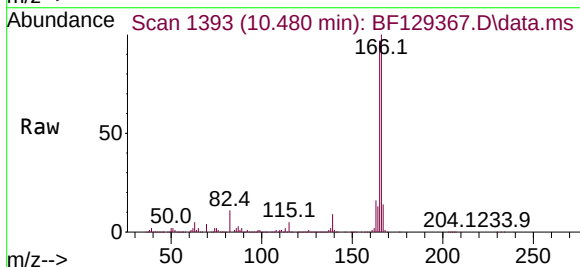
Manual Integrations

APPROVED

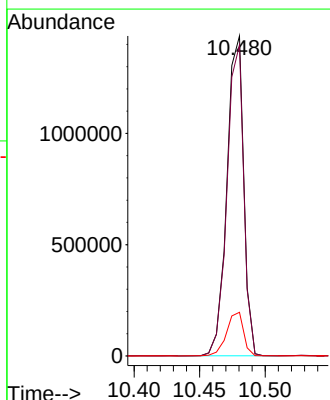
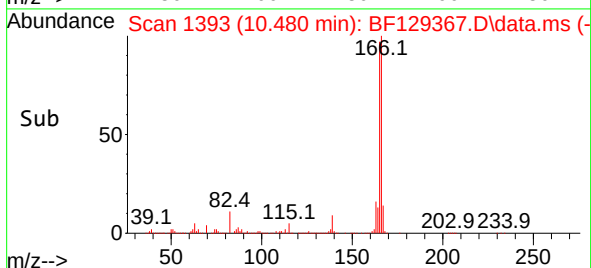
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

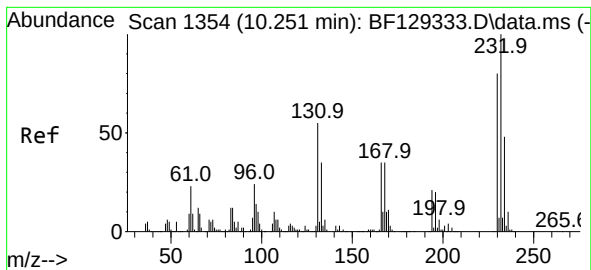


#58
Fluorene
Concen: 38.737 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



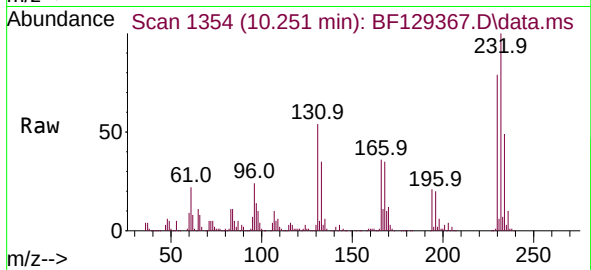
Tgt Ion:166 Resp: 1286105
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.321 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

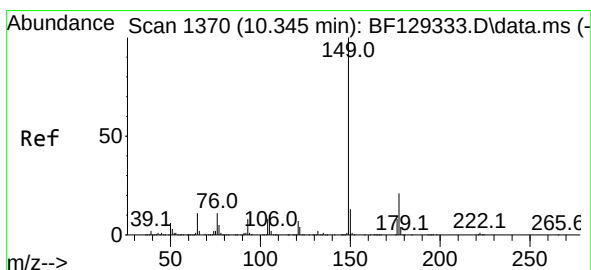
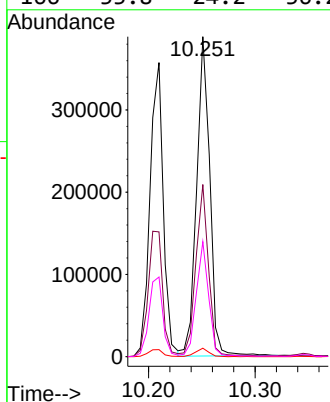
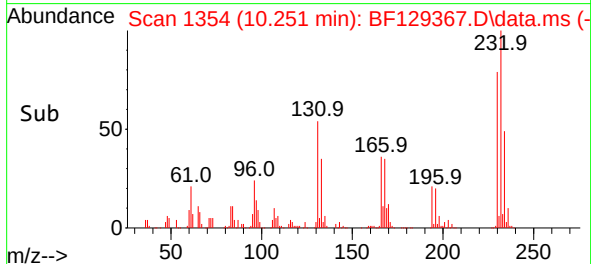
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



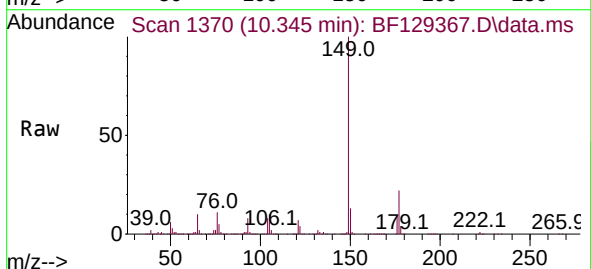
Tgt Ion:232 Resp: 332228
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.6 1.8 2.8
166 33.8 24.2 36.2

Manual Integrations
APPROVED

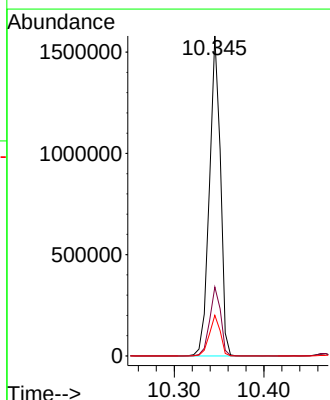
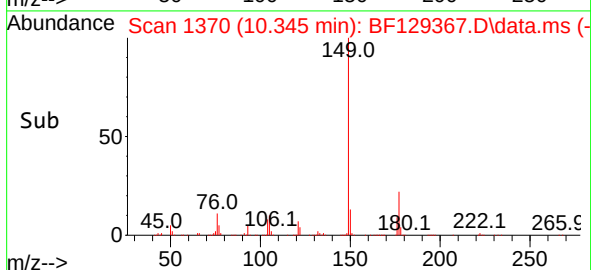
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

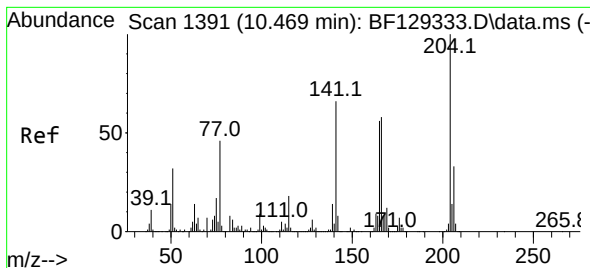


#60
Diethylphthalate
Concen: 39.250 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



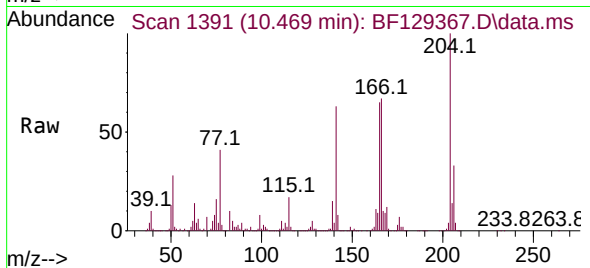
Tgt Ion:149 Resp: 1346541
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.334 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

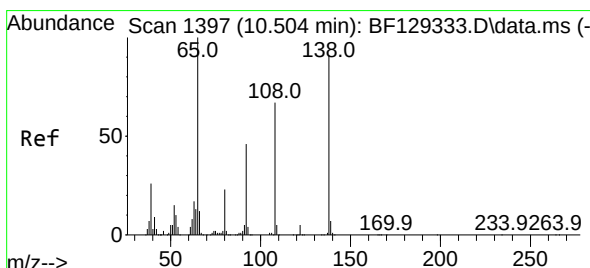
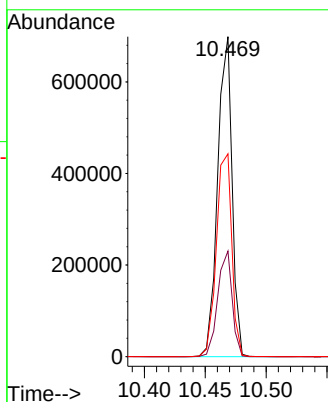
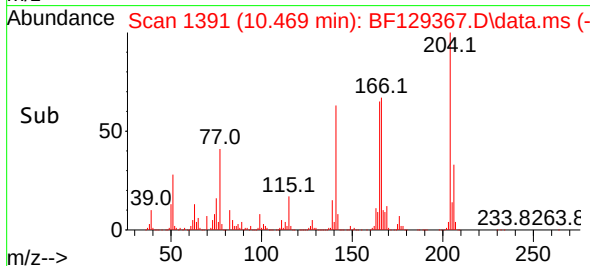
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 57572
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 63.4 47.0 70.4

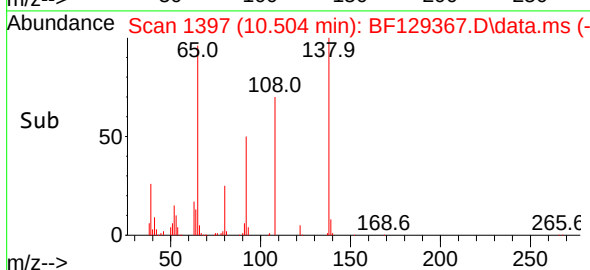
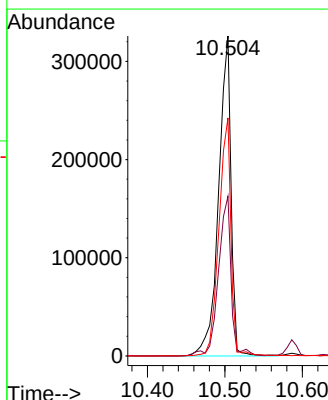
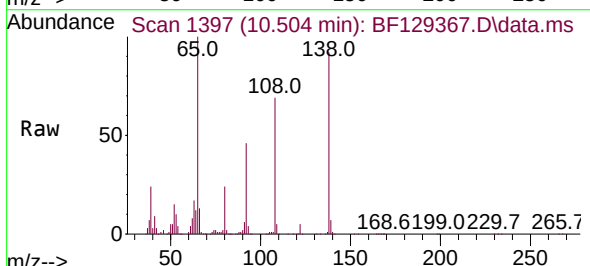
Manual Integrations
APPROVED

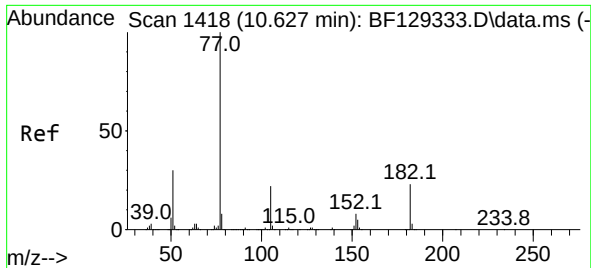
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#62
4-Nitroaniline
Concen: 38.940 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

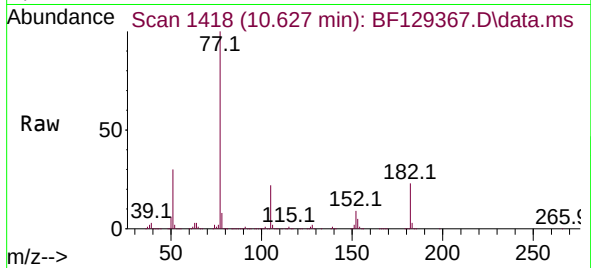
Tgt Ion:138 Resp: 362323
Ion Ratio Lower Upper
138 100
92 49.9 33.5 73.5
108 74.4 61.0 101.0





#63
Azobenzene
Concen: 38.793 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

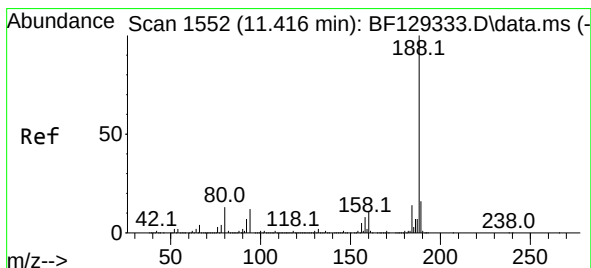
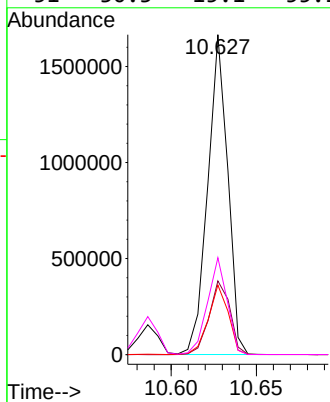
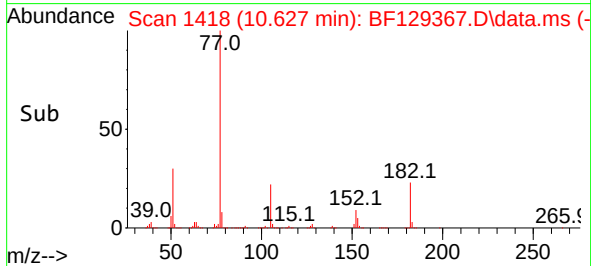
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



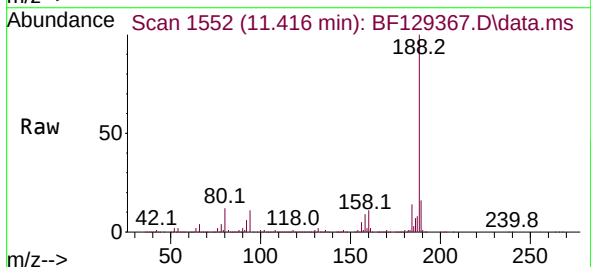
Tgt Ion: 77 Resp: 1357436
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 21.7 1.6 41.6
51 30.3 15.1 55.1

Manual Integrations
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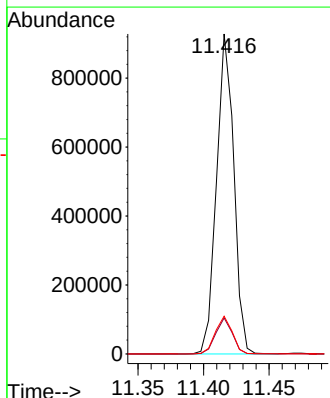
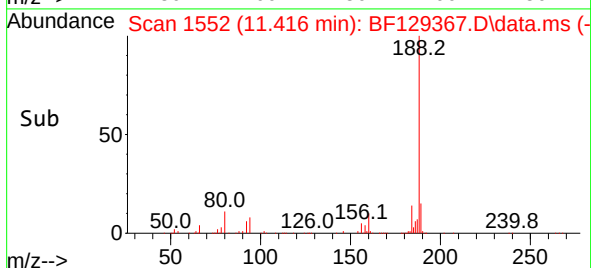
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

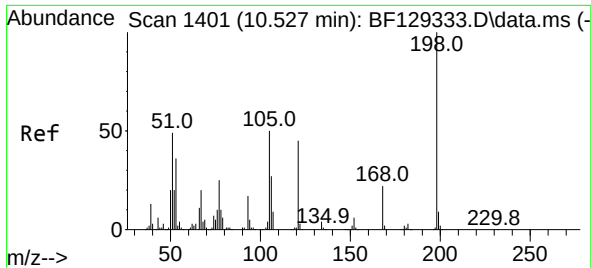


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion:188 Resp: 852025
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.6#
80 11.8 7.6 11.4#





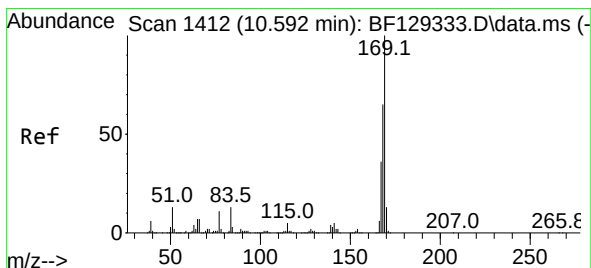
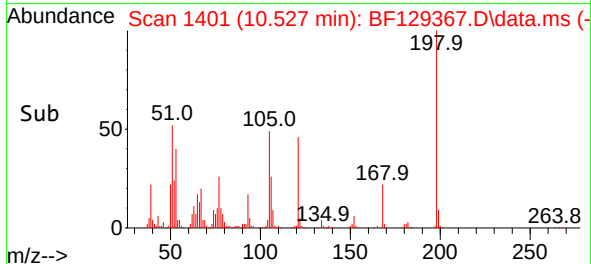
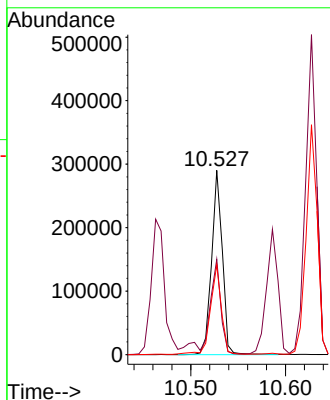
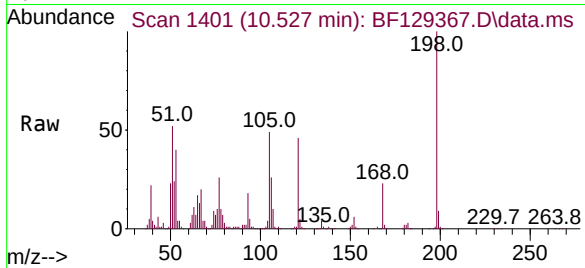
#65
4,6-Dinitro-2-methylphenol
Concen: 42.571 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 228935
Ion Ratio Lower Upper
198 100
51 51.7 37.6 77.6
105 48.8 27.0 67.0

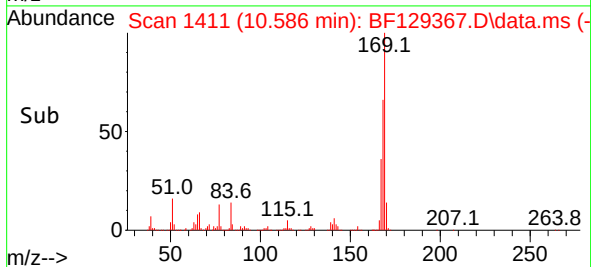
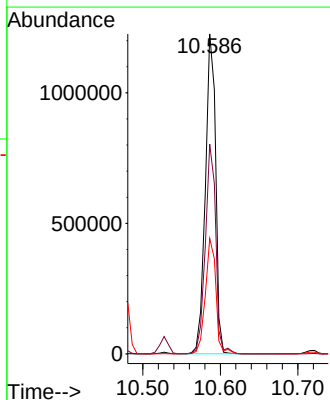
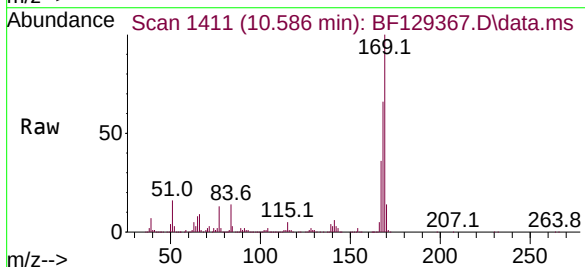
Manual Integrations
APPROVED

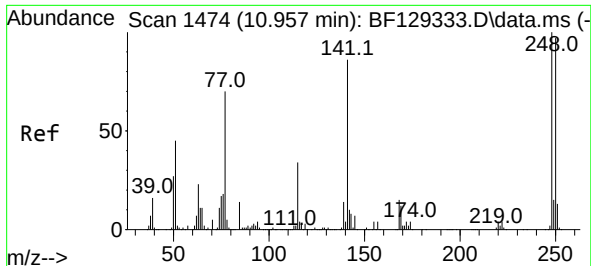
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#66
n-Nitrosodiphenylamine
Concen: 39.672 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

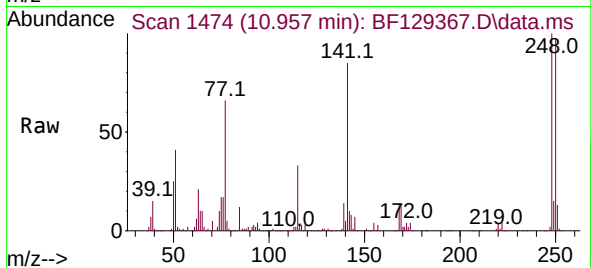
Tgt Ion:169 Resp: 1125680
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.285 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

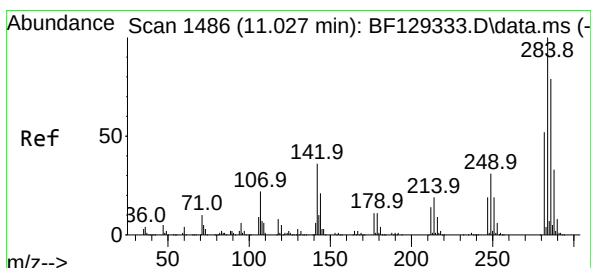
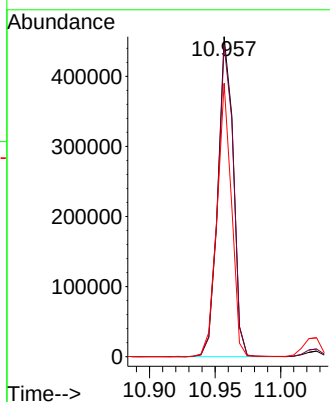
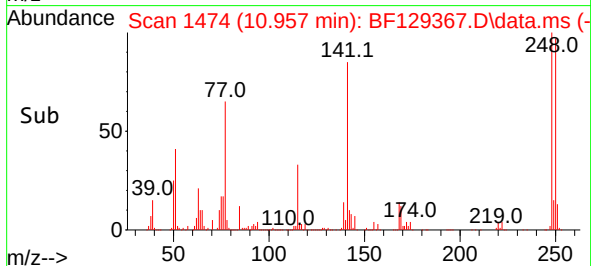
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



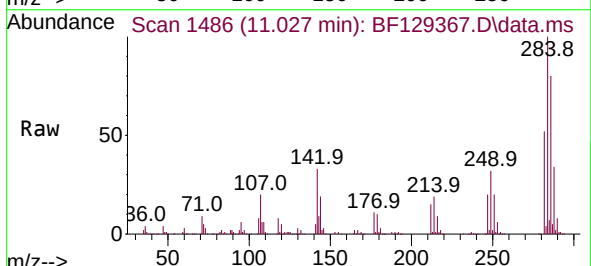
Tgt Ion:248 Resp: 375853
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 85.4 58.9 88.3

Manual Integrations
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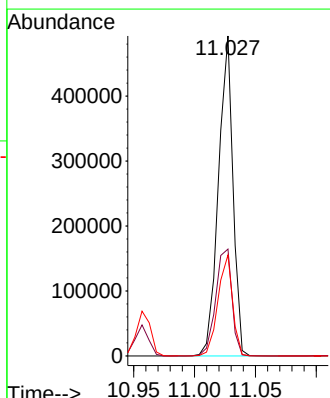
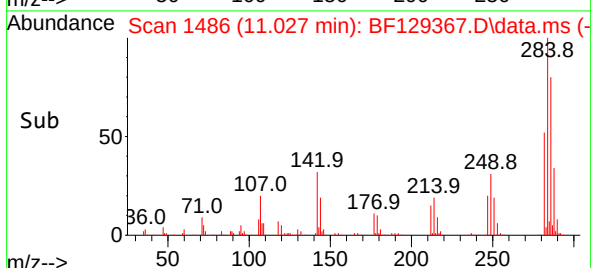
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

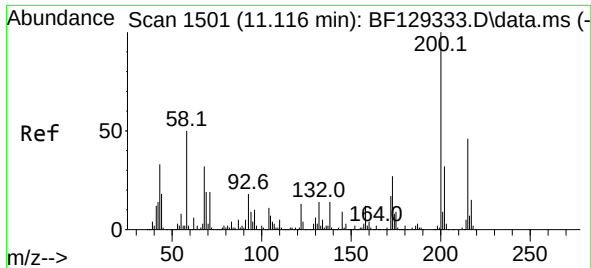


#68
Hexachlorobenzene
Concen: 40.495 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



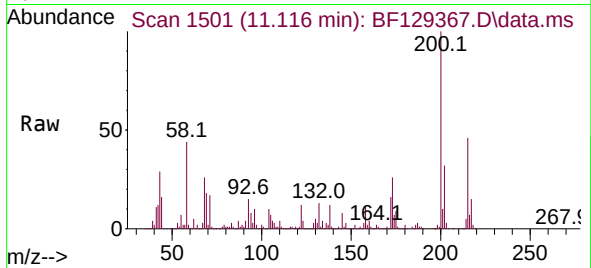
Tgt Ion:284 Resp: 409370
Ion Ratio Lower Upper
284 100
142 33.4 29.0 43.4
249 31.5 25.0 37.6





#69
 Atrazine
 Concen: 39.855 ng
 RT: 11.116 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BF129367.D
 Acq: 27 Jul 2022 09:44

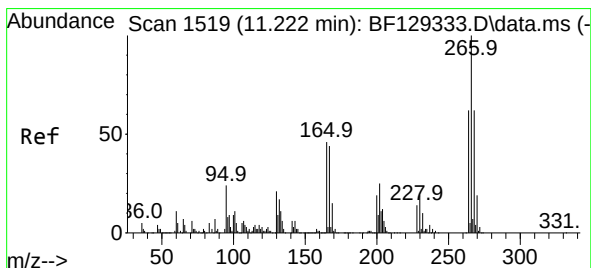
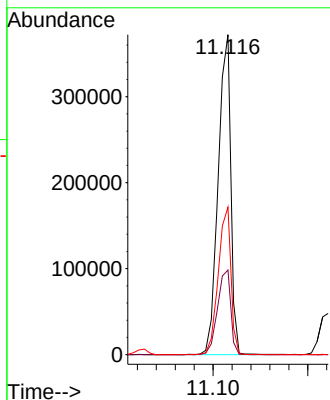
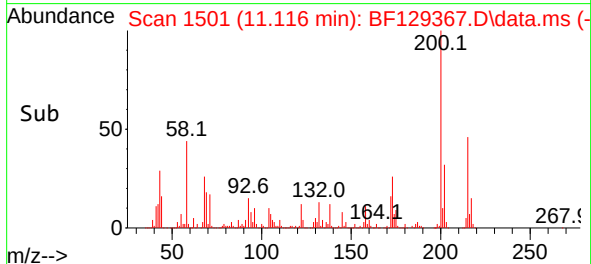
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



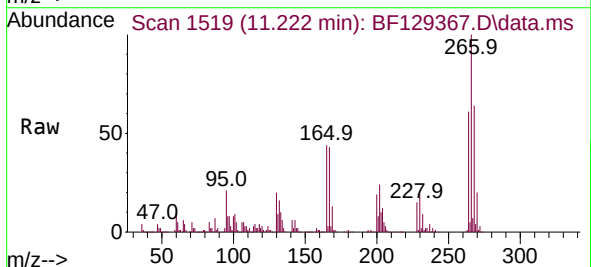
Tgt Ion:200 Resp: 343490
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.3 46.3
 215 46.1 28.3 68.3

Manual Integrations
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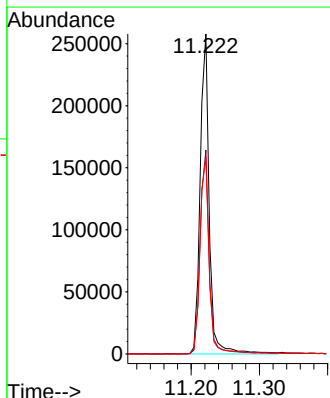
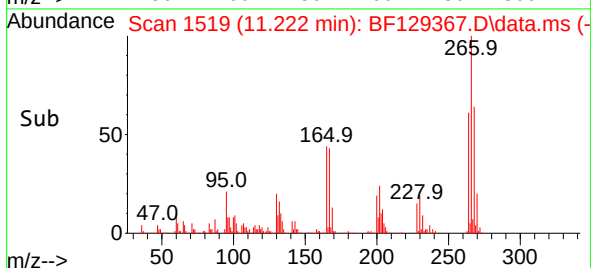
Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022

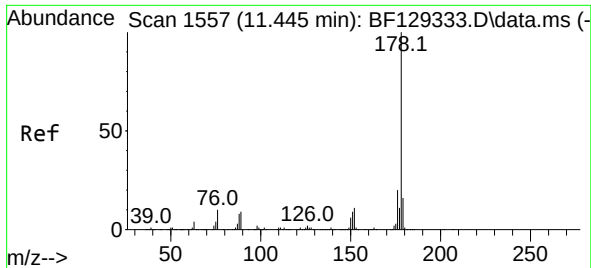


#70
 Pentachlorophenol
 Concen: 43.386 ng
 RT: 11.222 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BF129367.D
 Acq: 27 Jul 2022 09:44



Tgt Ion:266 Resp: 238438
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.4
 264 61.3 49.4 74.2





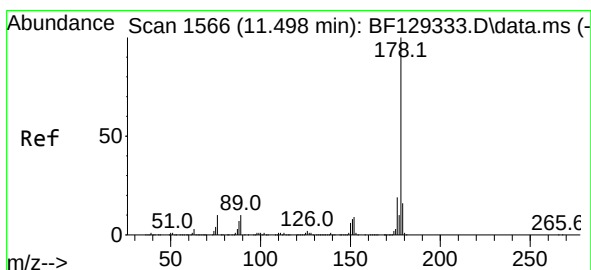
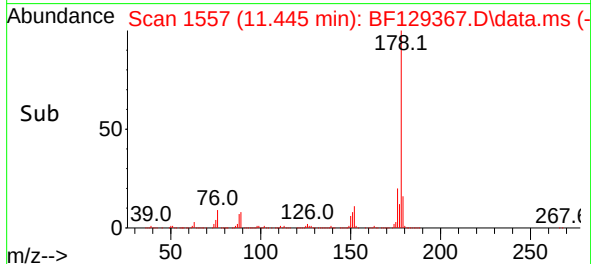
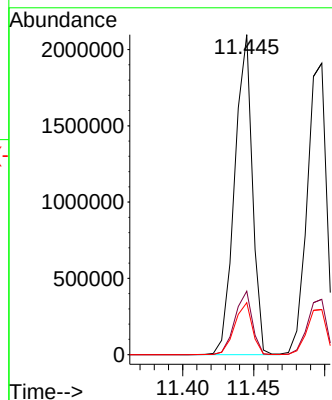
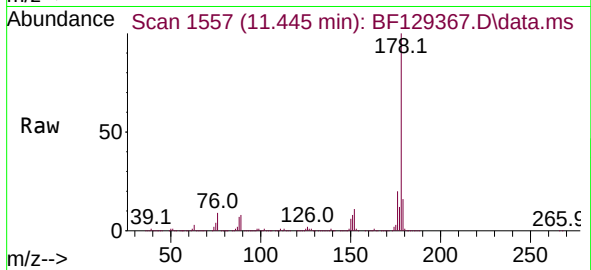
#71
Phenanthrene
Concen: 39.024 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1815011
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.2 12.6 19.0

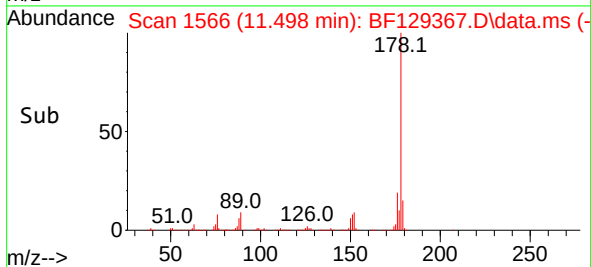
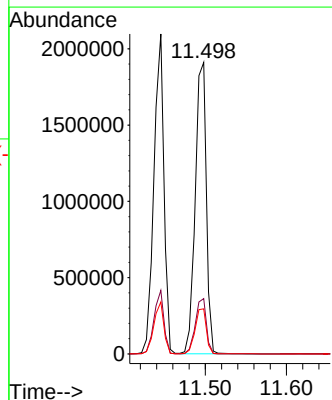
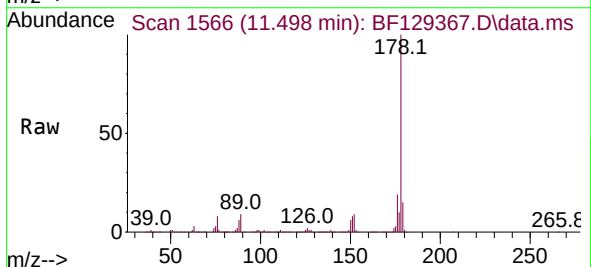
Manual Integrations
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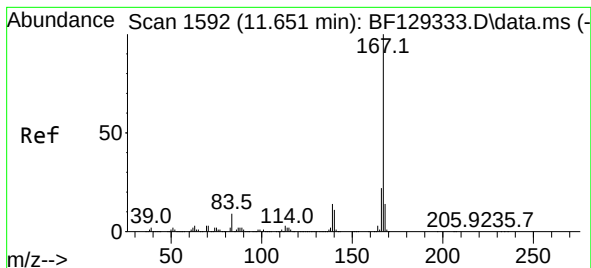
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#72
Anthracene
Concen: 39.603 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

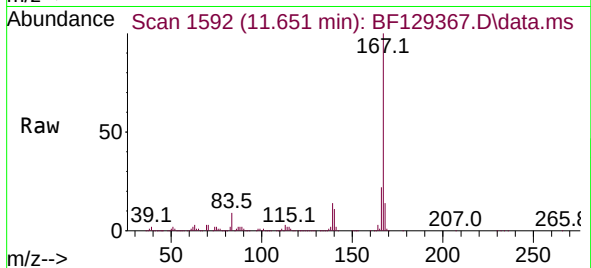
Tgt Ion:178 Resp: 1810092
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 38.669 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129367.D
 Acq: 27 Jul 2022 09:44

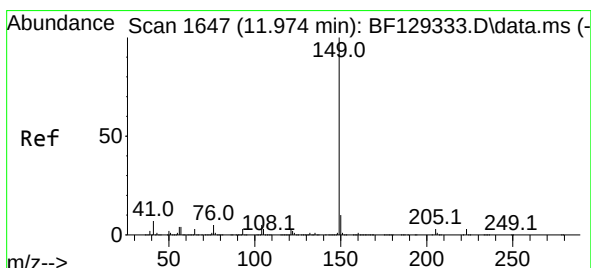
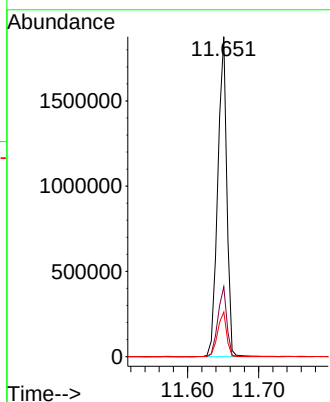
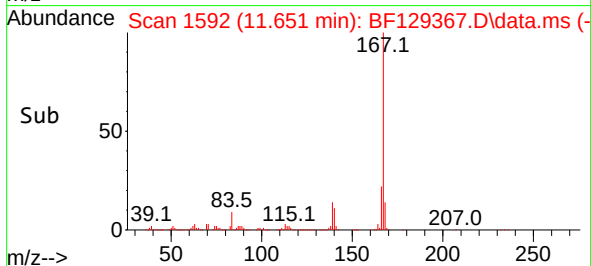
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



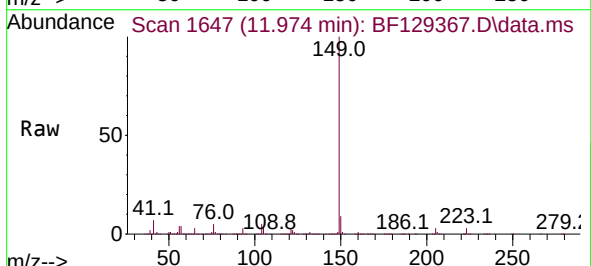
Tgt Ion:167 Resp: 1663711
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
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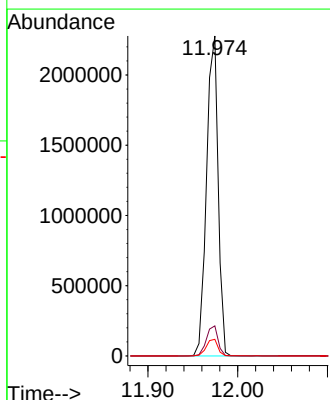
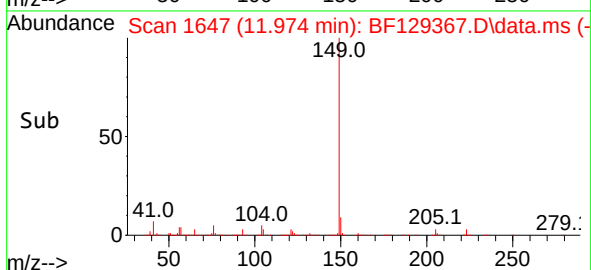
Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022

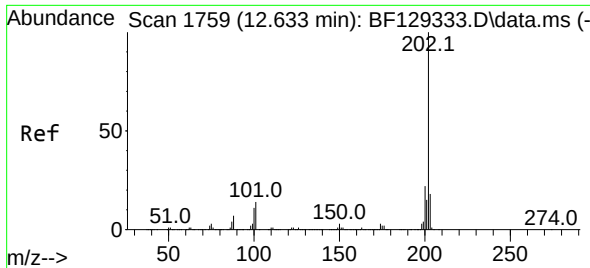


#74
 Di-n-butylphthalate
 Concen: 39.887 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129367.D
 Acq: 27 Jul 2022 09:44



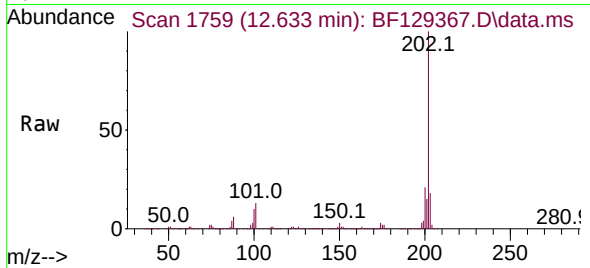
Tgt Ion:149 Resp: 2043689
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 39.067 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

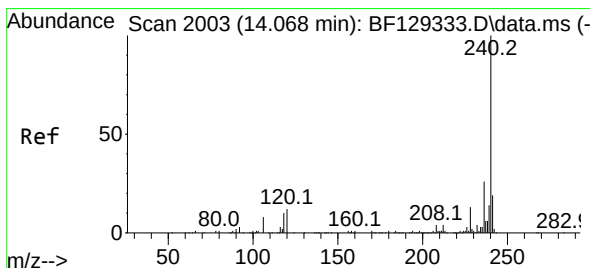
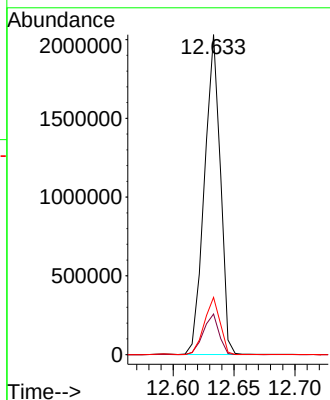
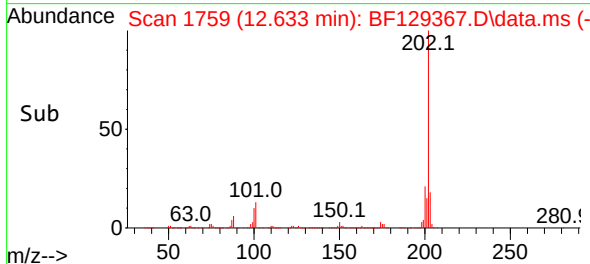
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



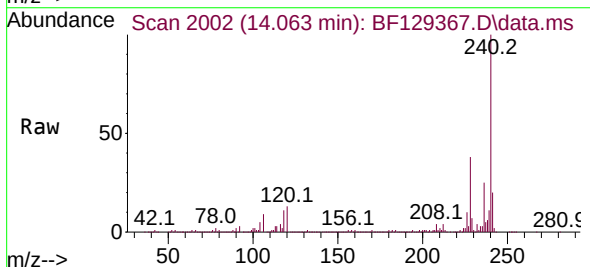
Tgt Ion:202 Resp: 184102
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
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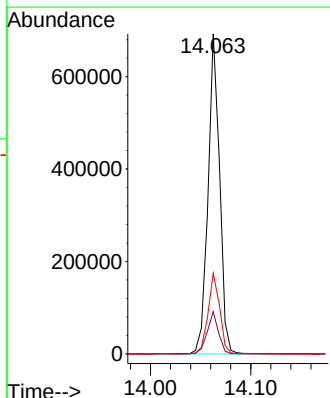
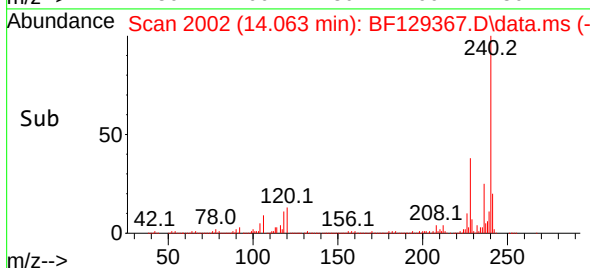
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

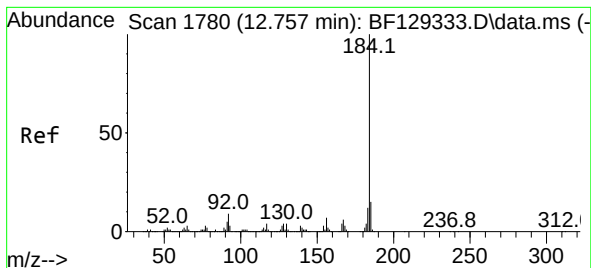


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion:240 Resp: 551766
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.2 20.8 31.2





#77

Benzidine

Concen: 39.719 ng

RT: 12.751 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 774220

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

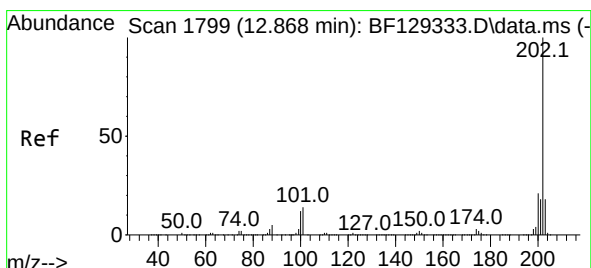
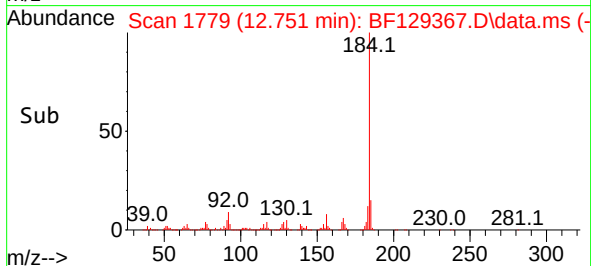
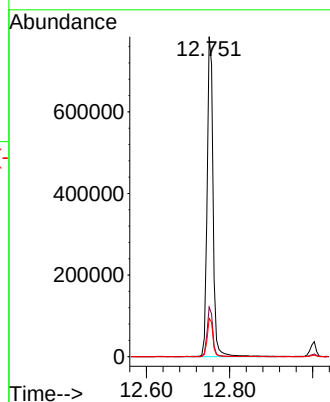
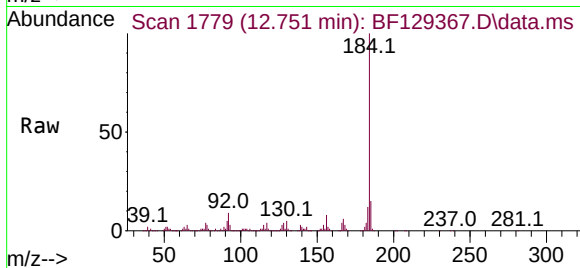
183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#78

Pyrene

Concen: 40.334 ng

RT: 12.863 min Scan# 1798

Delta R.T. -0.006 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

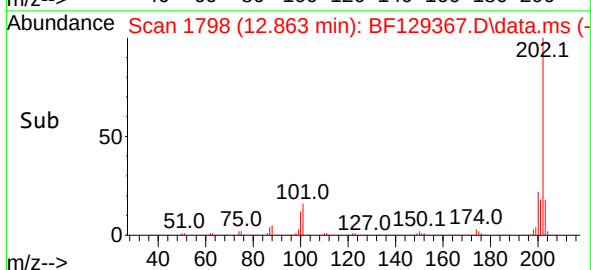
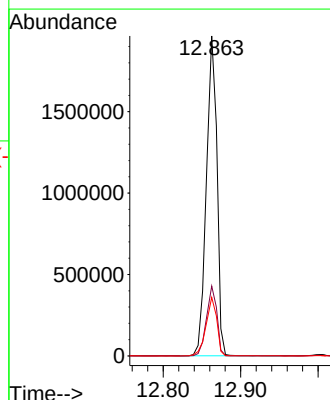
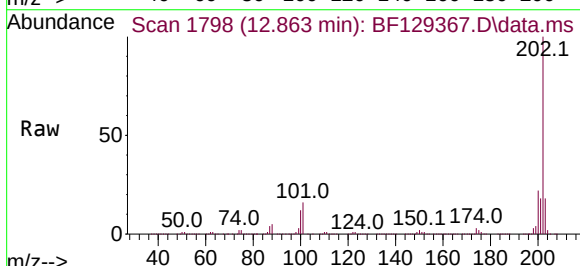
Tgt Ion:202 Resp: 1861030

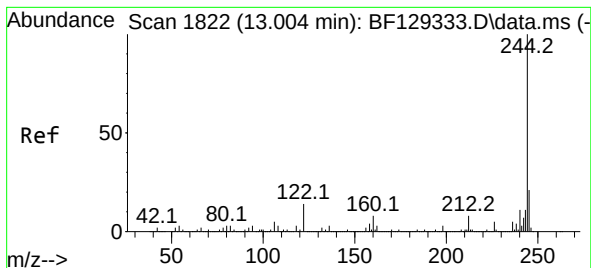
Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 79.710 ng

RT: 13.004 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2331279

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

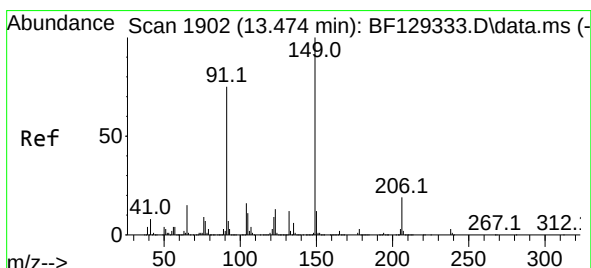
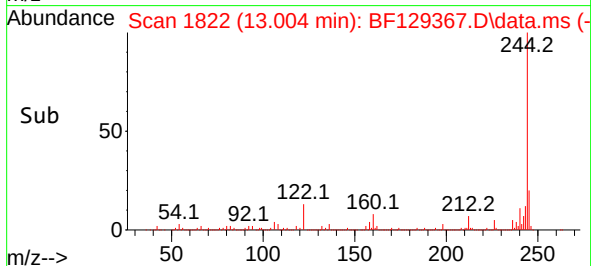
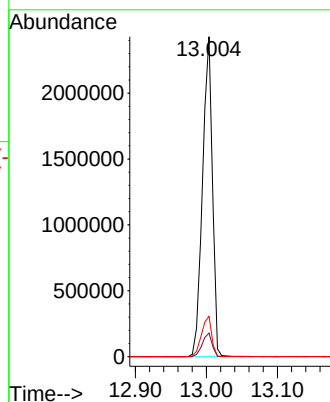
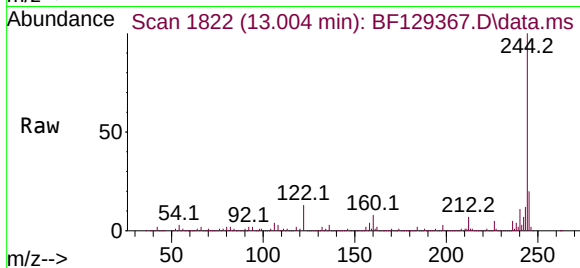
122 12.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#80

Butylbenzylphthalate

Concen: 40.965 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

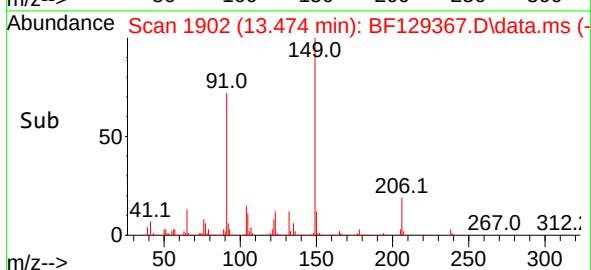
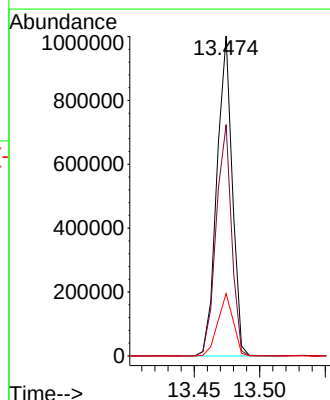
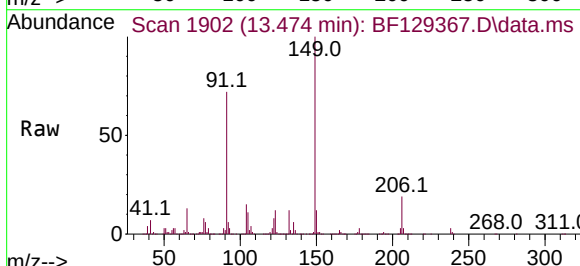
Tgt Ion:149 Resp: 819845

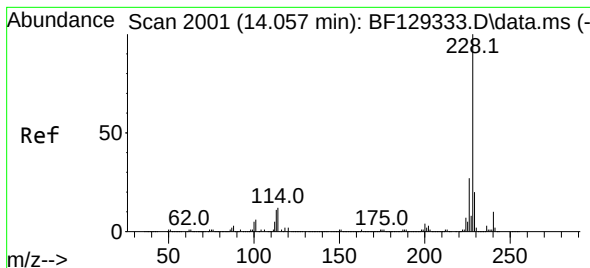
Ion Ratio Lower Upper

149 100

91 72.3 61.2 91.8

206 19.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.846 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 146413

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

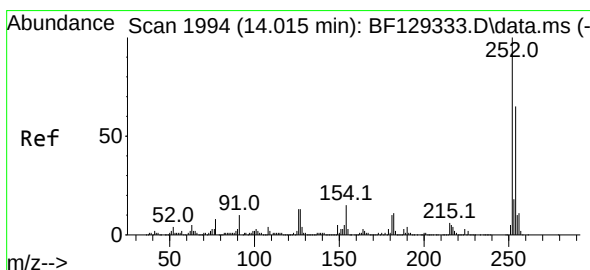
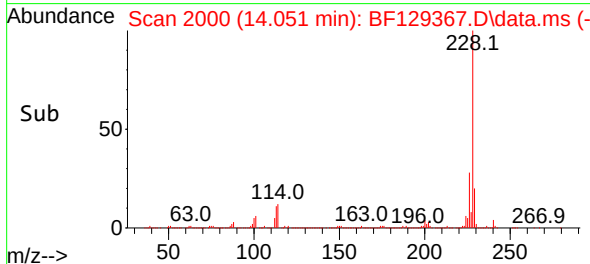
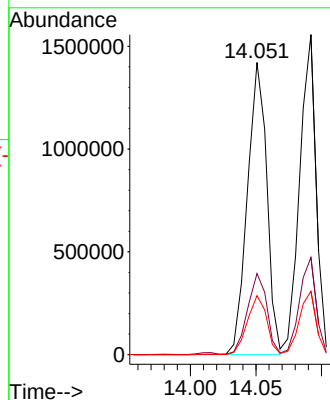
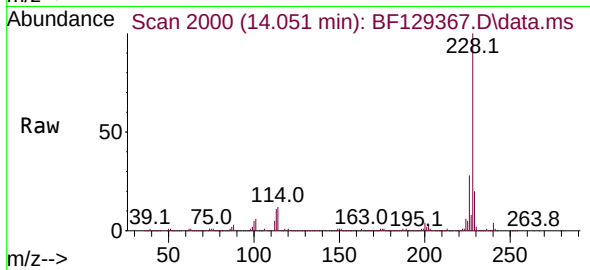
229 20.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#82

3,3'-Dichlorobenzidine

Concen: 39.262 ng

RT: 14.015 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

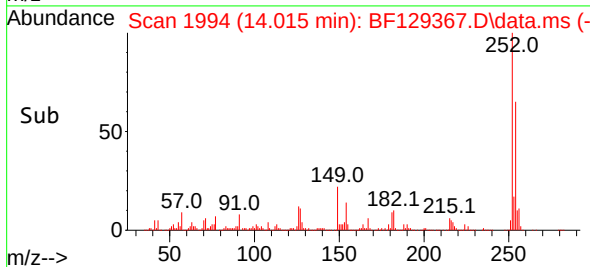
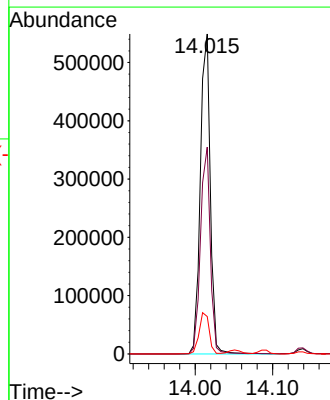
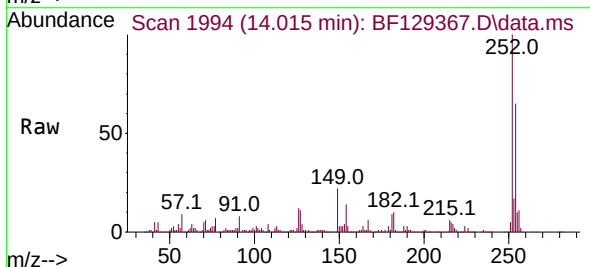
Tgt Ion:252 Resp: 488593

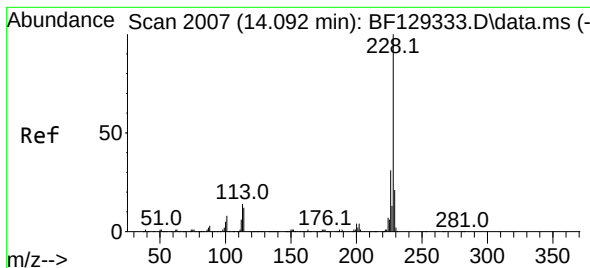
Ion Ratio Lower Upper

252 100

254 64.6 50.2 75.4

126 11.7 8.2 12.4





#83

Chrysene

Concen: 38.444 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1365617

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

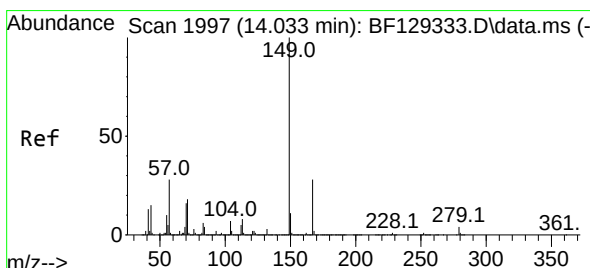
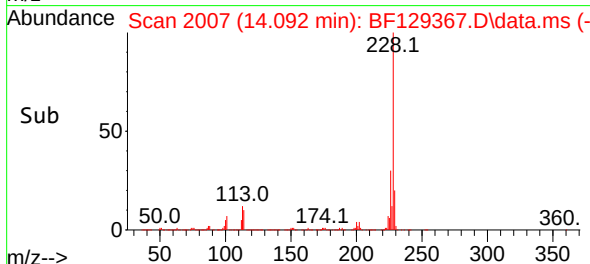
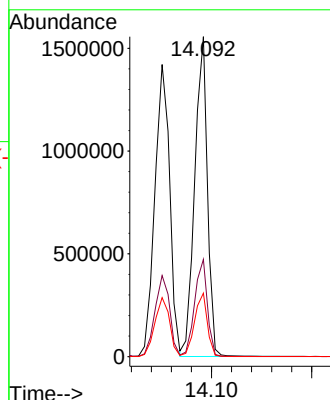
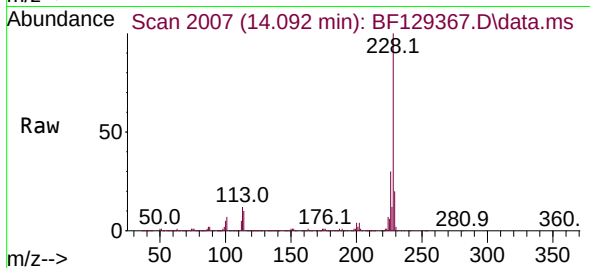
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.378 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

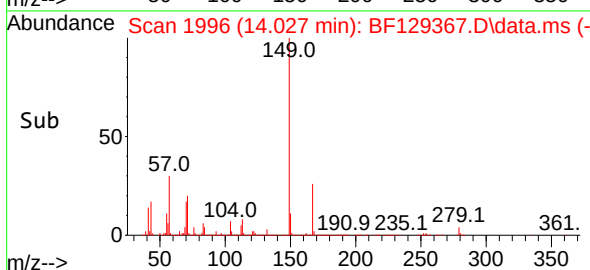
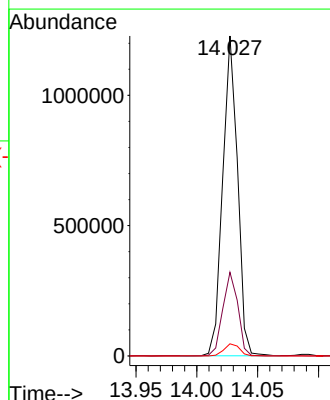
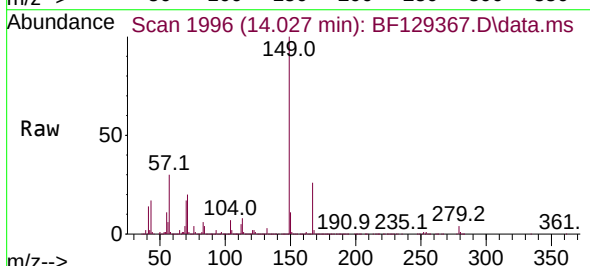
Tgt Ion:149 Resp: 1037534

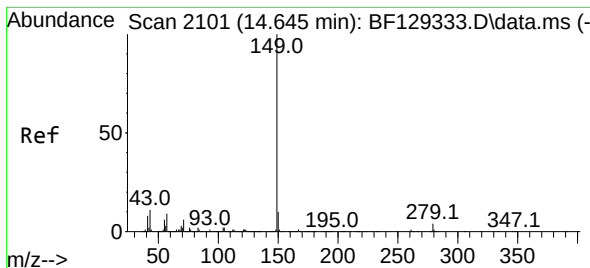
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

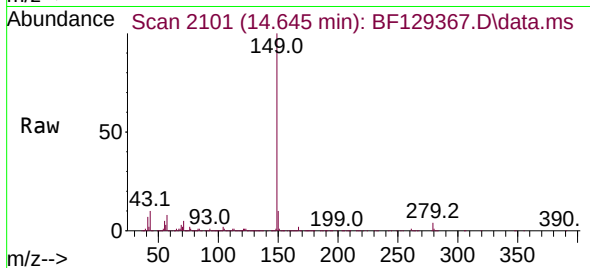
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.091 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

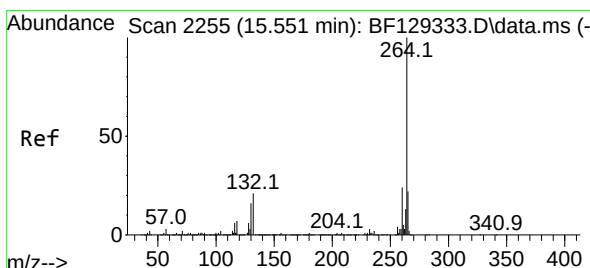
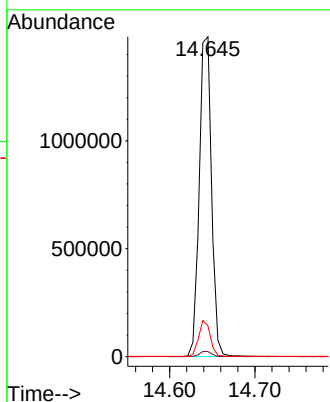
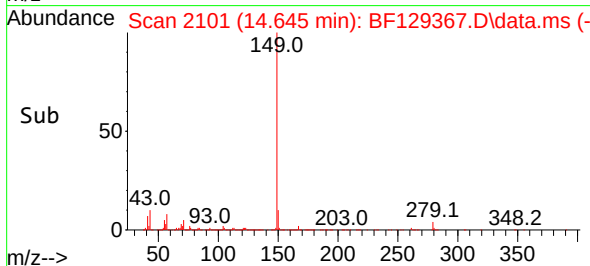
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



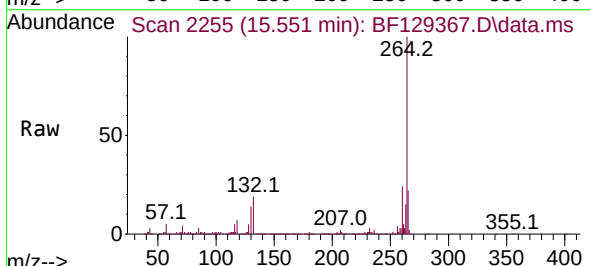
Tgt Ion:149 Resp: 148215
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.2 13.8

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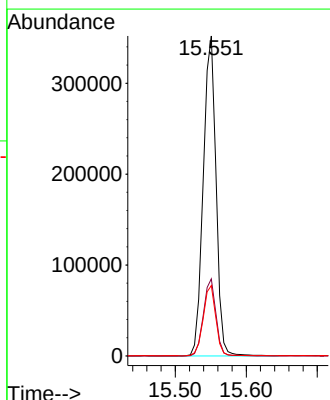
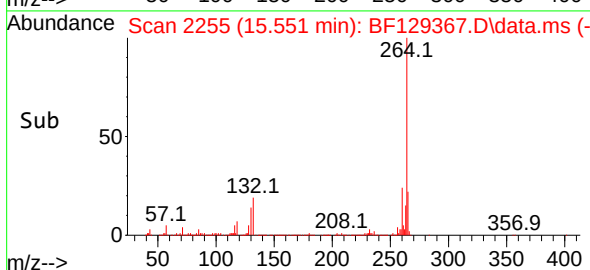
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

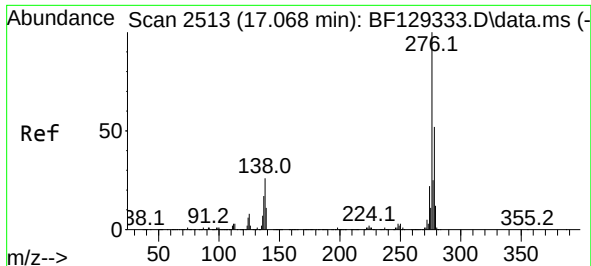


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion:264 Resp: 437768
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.0 17.2 25.8





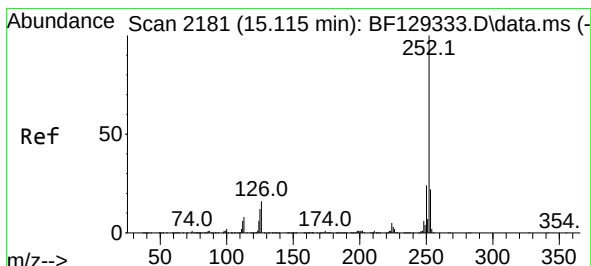
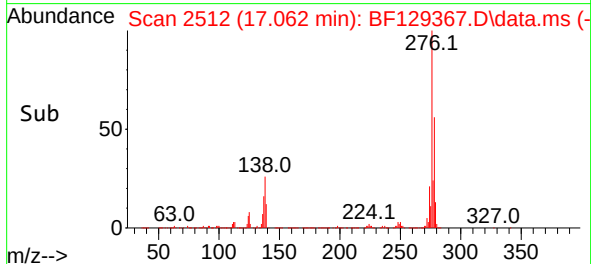
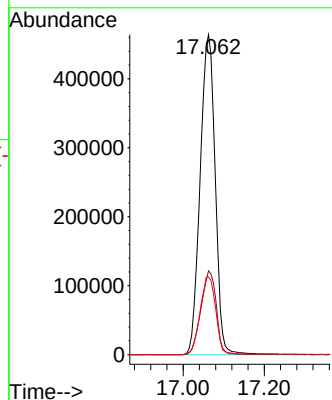
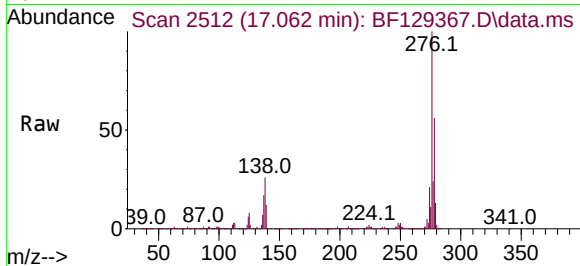
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.503 ng
RT: 17.062 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 1194024
Ion Ratio Lower Upper
276 100
138 26.5 21.1 31.7
277 25.1 20.3 30.5

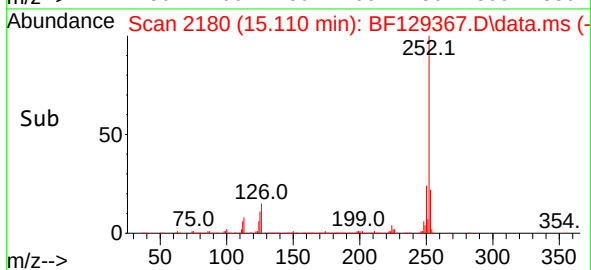
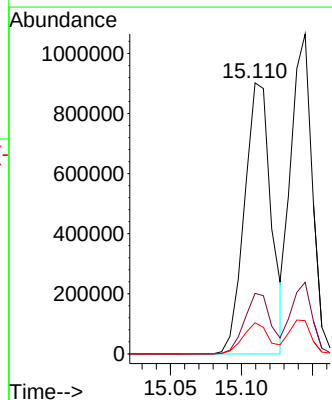
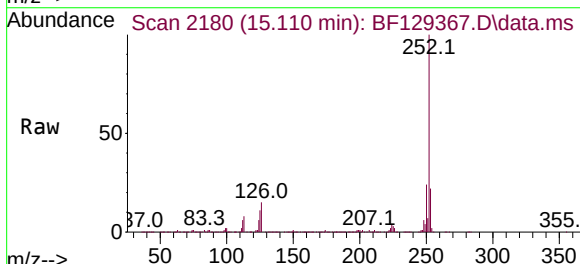
Manual Integrations
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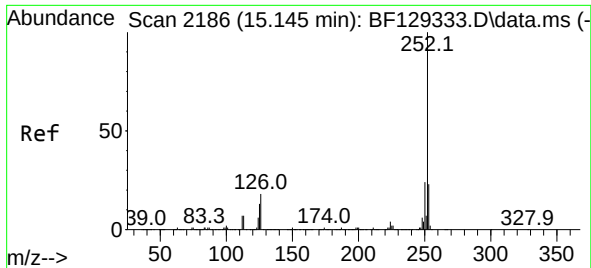
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#88
Benzo(b)fluoranthene
Concen: 40.632 ng
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

Tgt Ion:252 Resp: 1179906
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.343 ng

RT: 15.145 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1119574

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

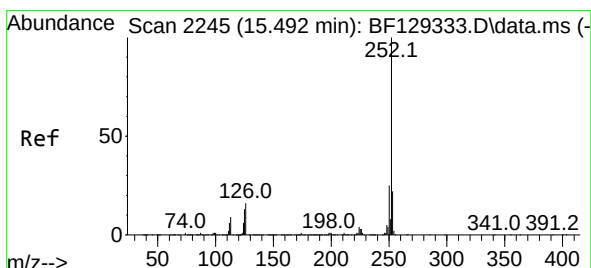
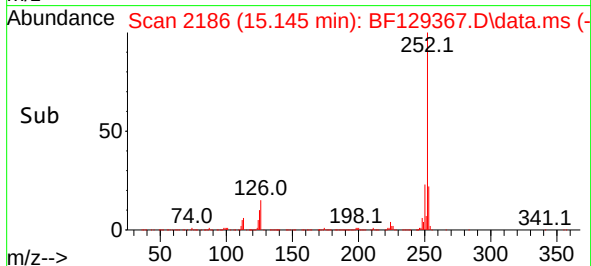
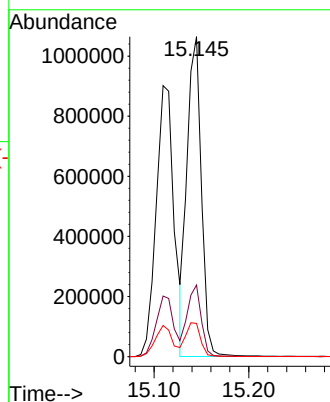
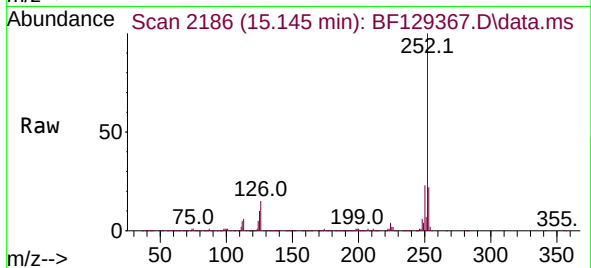
125 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#90

Benzo(a)pyrene

Concen: 39.566 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF129367.D

Acq: 27 Jul 2022 09:44

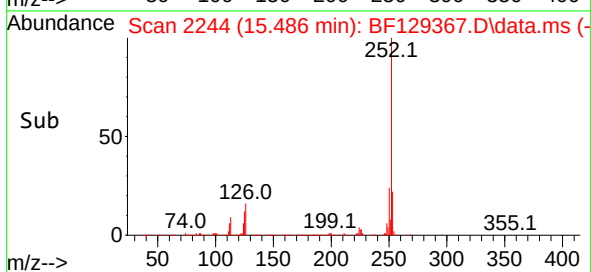
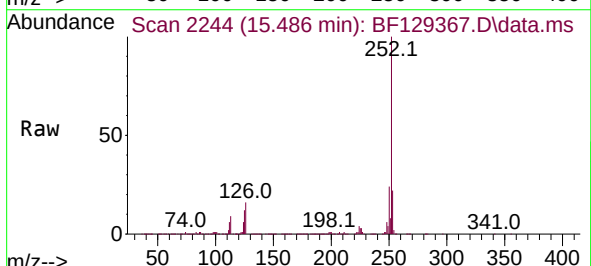
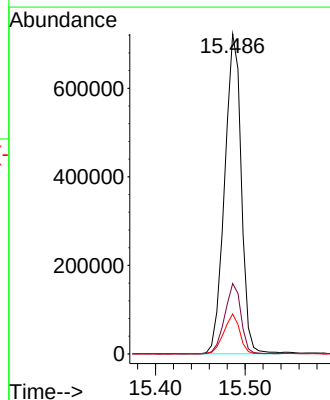
Tgt Ion:252 Resp: 932682

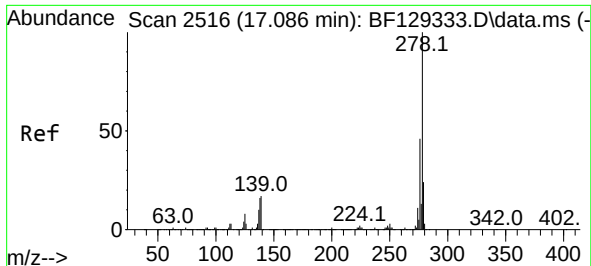
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

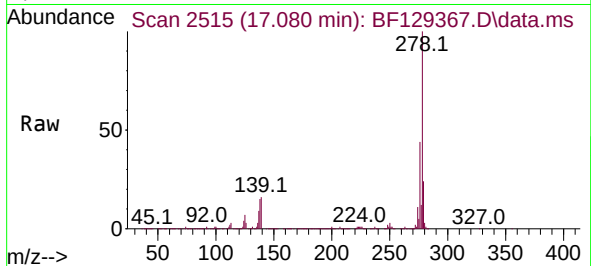
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.795 ng
RT: 17.080 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44

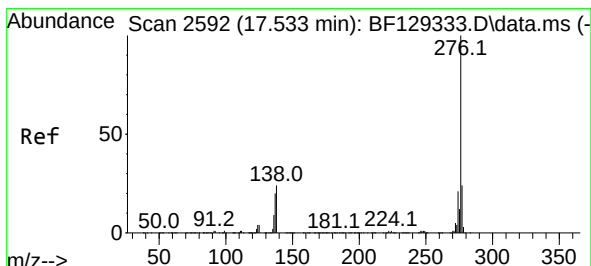
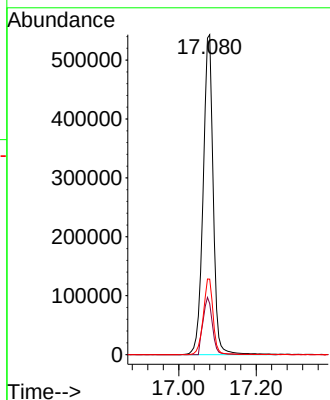
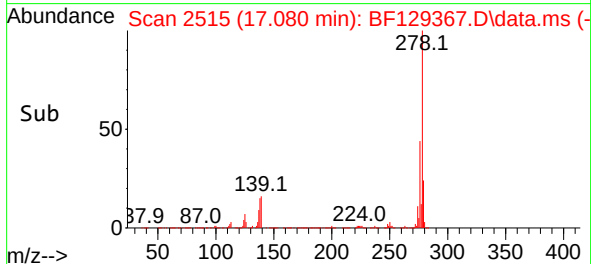
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



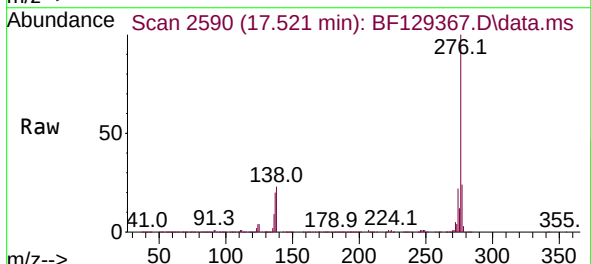
Tgt Ion: 278 Resp: 978833
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/28/2022
Supervised By : Jagrut Upadhyay 07/28/2022



#92
Benzo(g,h,i)perylene
Concen: 40.697 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BF129367.D
Acq: 27 Jul 2022 09:44



Tgt Ion: 276 Resp: 997790
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.2 18.0 27.0

