

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129345.D
 Acq On : 26 Jul 2022 09:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/27/2022
 Supervised By : Jagrut Upadhyay 07/27/2022

Quant Time: Jul 27 00:38:15 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	277075	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1052197	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	551639	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	927343	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	605777	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	495569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1305397	76.748	ng	0.00
7) Phenol-d6	6.516	99	1658231	77.563	ng	0.00
23) Nitrobenzene-d5	7.451	82	1524903	79.113	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	419637	79.123	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2506987	70.303	ng	0.00
79) Terphenyl-d14	13.004	244	2527952	78.728	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	303181	39.507	ng	89
3) Pyridine	3.446	79	865810	40.626	ng	89
4) n-Nitrosodimethylamine	3.399	42	366020	39.112	ng	85
6) Aniline	6.551	93	1031092	38.795	ng	99
8) 2-Chlorophenol	6.669	128	720530	38.774	ng	99
9) Benzaldehyde	6.440	77	540084	37.199	ng	99
10) Phenol	6.528	94	882570m	38.766	ng	
11) bis(2-Chloroethyl)ether	6.622	93	705568	39.078	ng	94
12) 1,3-Dichlorobenzene	6.828	146	779605	39.118	ng	97
13) 1,4-Dichlorobenzene	6.904	146	788531	38.904	ng	99
14) 1,2-Dichlorobenzene	7.057	146	718434	38.562	ng	99
15) Benzyl Alcohol	7.028	79	592791	38.231	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1059215	39.027	ng	94
17) 2-Methylphenol	7.134	107	600024	38.922	ng	99
18) Hexachloroethane	7.398	117	299243	39.209	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	493616	38.138	ng	94
20) 3+4-Methylphenols	7.287	107	731912	37.341	ng	91
22) Acetophenone	7.298	105	938587	38.314	ng	# 96
24) Nitrobenzene	7.469	77	783931	39.495	ng	97
25) Isophorone	7.710	82	1350102	39.076	ng	98
26) 2-Nitrophenol	7.787	139	392806	40.115	ng	91
27) 2,4-Dimethylphenol	7.816	122	584996	39.828	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	789711	39.401	ng	99
29) 2,4-Dichlorophenol	8.028	162	604571	39.879	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	609054	38.813	ng	98
31) Naphthalene	8.192	128	2072799	38.774	ng	99
32) Benzoic acid	7.940	122	429826	40.479	ng	97
33) 4-Chloroaniline	8.240	127	839808	38.264	ng	98
34) Hexachlorobutadiene	8.304	225	353968	39.684	ng	99
35) Caprolactam	8.622	113	194541	39.471	ng	# 83
36) 4-Chloro-3-methylphenol	8.722	107	640221	39.817	ng	91
37) 2-Methylnaphthalene	8.881	142	1344033	38.688	ng	99
38) 1-Methylnaphthalene	8.981	142	1309157	39.037	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	565570	39.046	ng	98
41) Hexachlorocyclopentadiene	9.034	237	273262	42.366	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	412974	39.254	ng	96

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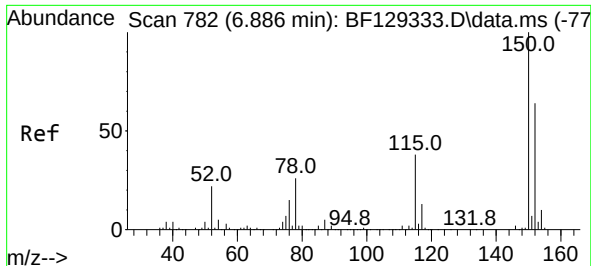
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	452281	39.532	ng	# 92
46) 1,1'-Biphenyl	9.345	154	1573677	39.089	ng	98
47) 2-Chloronaphthalene	9.375	162	1249824	38.403	ng	99
48) 2-Nitroaniline	9.469	65	437470	40.424	ng	97
49) Acenaphthylene	9.792	152	1920870	38.843	ng	99
50) Dimethylphthalate	9.651	163	1474003	38.707	ng	99
51) 2,6-Dinitrotoluene	9.716	165	341836	40.106	ng	94
52) Acenaphthene	9.963	154	1261075m	39.043	ng	
53) 3-Nitroaniline	9.886	138	387986	38.549	ng	# 91
54) 2,4-Dinitrophenol	9.992	184	169972	39.064	ng	# 84
55) Dibenzofuran	10.134	168	1732231	38.904	ng	97
56) 4-Nitrophenol	10.039	139	288782	38.892	ng	99
57) 2,4-Dinitrotoluene	10.116	165	447458	40.187	ng	98
58) Fluorene	10.481	166	1370349	38.465	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	356387	40.309	ng	92
60) Diethylphthalate	10.345	149	1430531	38.860	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	606536	38.618	ng	93
62) 4-Nitroaniline	10.504	138	393255	39.387	ng	92
63) Azobenzene	10.628	77	1468271	39.104	ng	94
65) 4,6-Dinitro-2-methylph...	10.528	198	241180	41.205	ng	94
66) n-Nitrosodiphenylamine	10.592	169	1208218	39.123	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	404612	39.845	ng	92
68) Hexachlorobenzene	11.028	284	432396	39.298	ng	99
69) Atrazine	11.116	200	369188	39.357	ng	97
70) Pentachlorophenol	11.222	266	246678	41.240	ng	99
71) Phenanthrene	11.445	178	1955278	38.626	ng	100
72) Anthracene	11.498	178	1926331	38.723	ng	100
73) Carbazole	11.651	167	1813988	38.737	ng	99
74) Di-n-butylphthalate	11.975	149	2193316	39.330	ng	99
75) Fluoranthene	12.633	202	1982091	38.644	ng	97
77) Benzidine	12.757	184	881074	41.171	ng	99
78) Pyrene	12.869	202	2025294	39.981	ng	99
80) Butylbenzylphthalate	13.474	149	910219	41.426	ng	98
81) Benzo(a)anthracene	14.057	228	1649915	39.872	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	542496	39.707	ng	# 98
83) Chrysene	14.092	228	1518316	38.932	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1187452	41.050	ng	98
85) Di-n-octyl phthalate	14.645	149	1721713	41.361	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1372820	41.137	ng	98
88) Benzo(b)fluoranthene	15.116	252	1279152	38.912	ng	99
89) Benzo(k)fluoranthene	15.145	252	1280536	39.751	ng	99
90) Benzo(a)pyrene	15.492	252	1052045	39.424	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	1128921	41.563	ng	97
92) Benzo(g,h,i)perylene	17.527	276	1134139	40.863	ng	98

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



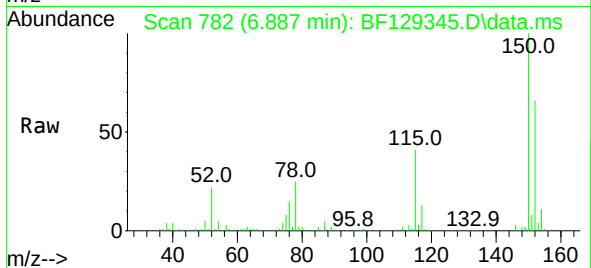
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

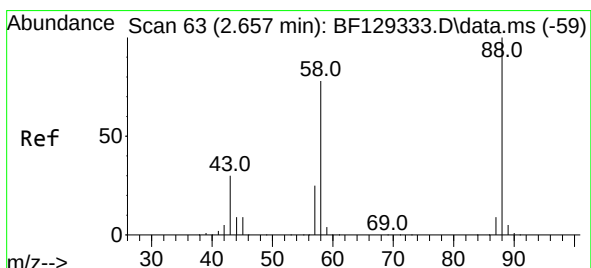
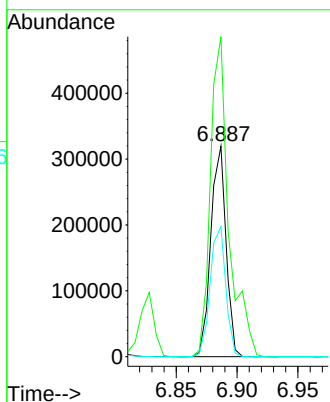
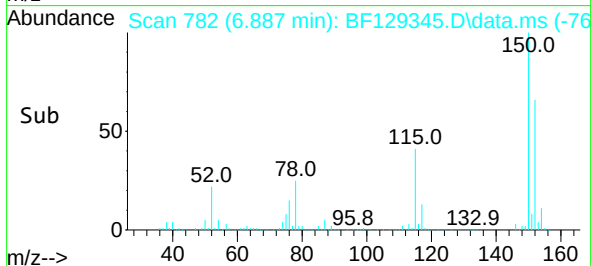


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Ion Ratio Lower Upper
152 100
150 152.1 123.7 185.5
115 61.8 49.9 74.9

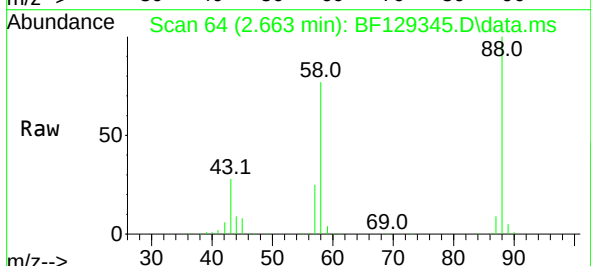
Manual Integrations

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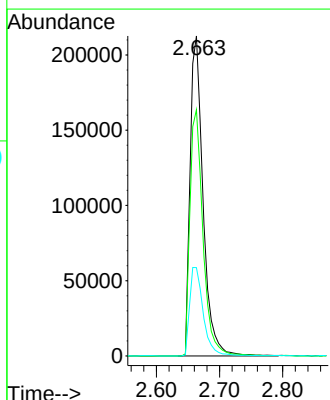
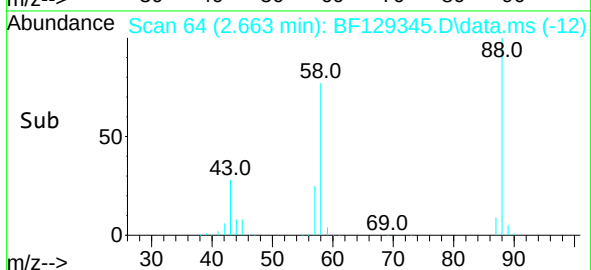
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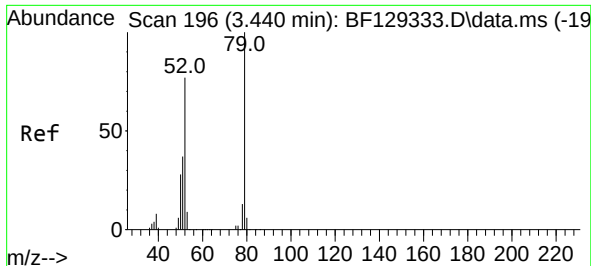


#2
1,4-Dioxane
Concen: 39.507 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



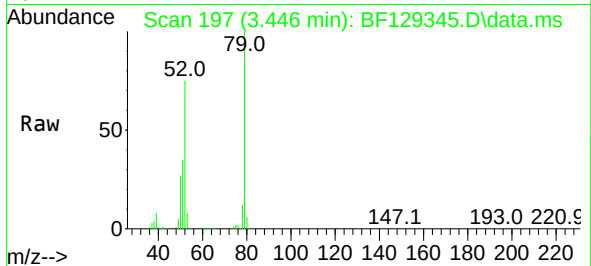
Tgt Ion: 88 Resp: 303181
Ion Ratio Lower Upper
88 100
58 77.7 71.8 107.8
43 29.2 26.6 39.8





#3
Pyridine
Concen: 40.626 ng
RT: 3.446 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

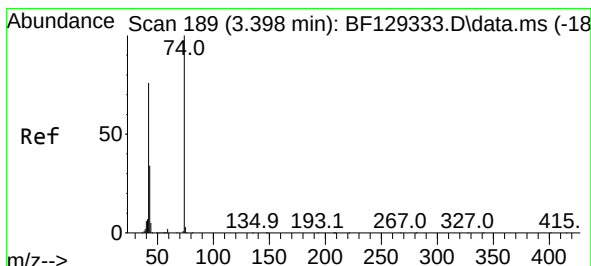
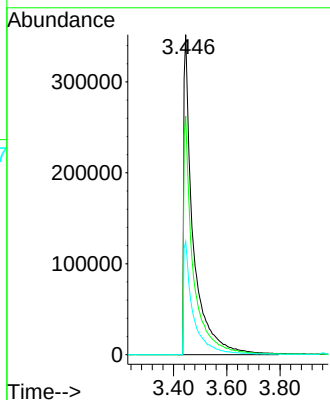
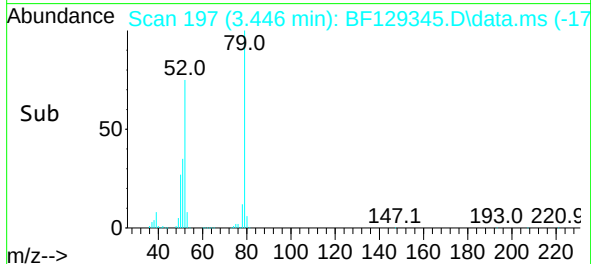
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



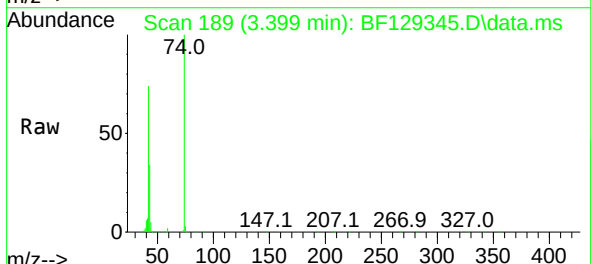
Tgt Ion: 79 Resp: 865810
Ion Ratio Lower Upper
79 100
52 74.6 68.6 102.8
51 35.4 32.9 49.3

Manual Integrations
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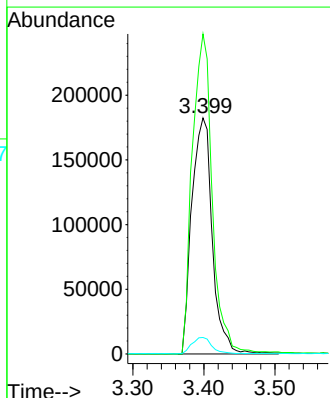
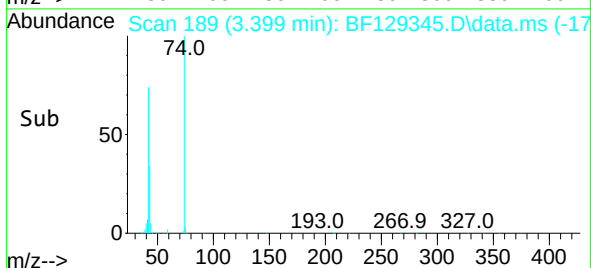
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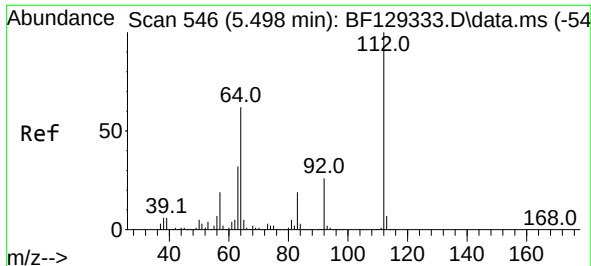


#4
n-Nitrosodimethylamine
Concen: 39.112 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



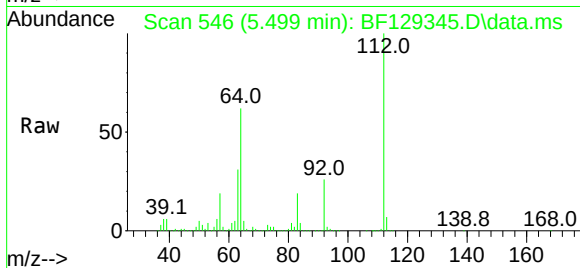
Tgt Ion: 42 Resp: 366020
Ion Ratio Lower Upper
42 100
74 135.6 94.8 142.2
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 76.748 ng
RT: 5.499 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

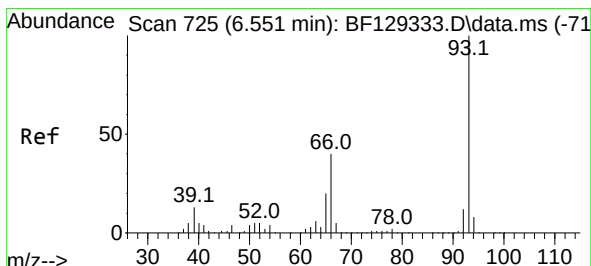
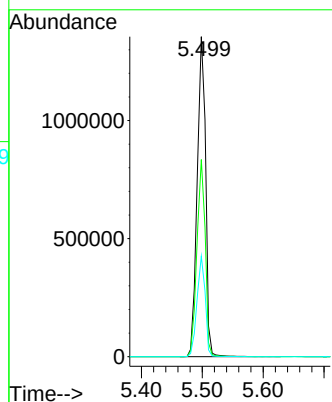
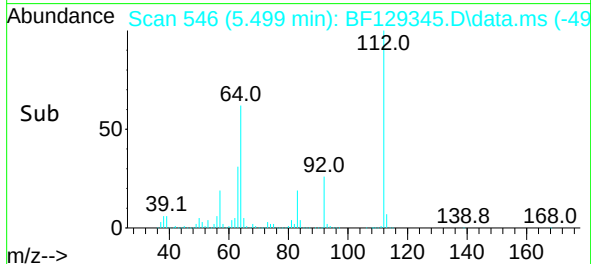
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 130539
Ion Ratio Lower Upper
112 100
64 61.6 53.3 79.9
63 31.4 28.0 42.0

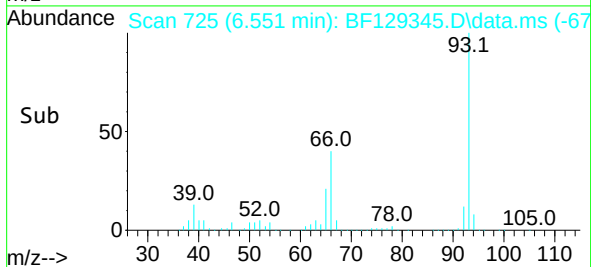
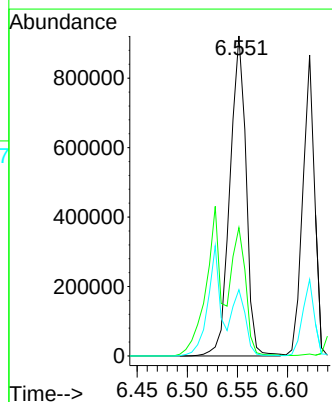
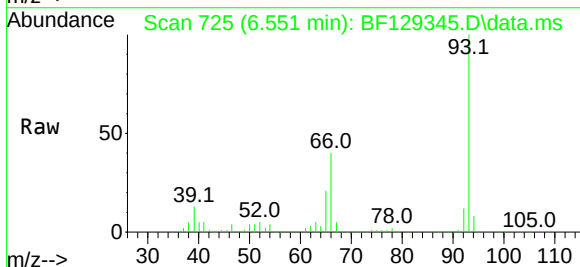
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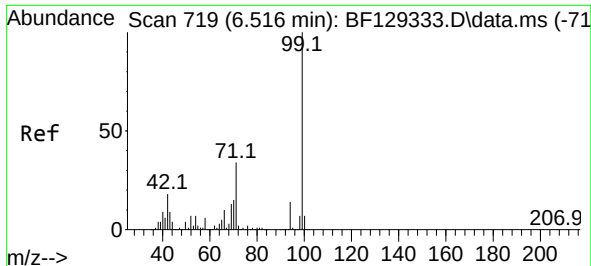
Reviewed By :Christian Giraldo 07/27/2022
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#6
Aniline
Concen: 38.795 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

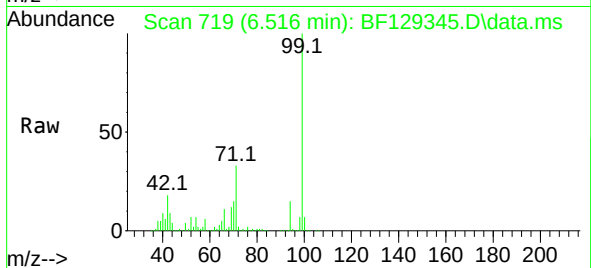
Tgt Ion: 93 Resp: 1031092
Ion Ratio Lower Upper
93 100
66 40.1 32.5 48.7
65 20.7 16.4 24.6





#7
Phenol-d6
Concen: 77.563 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

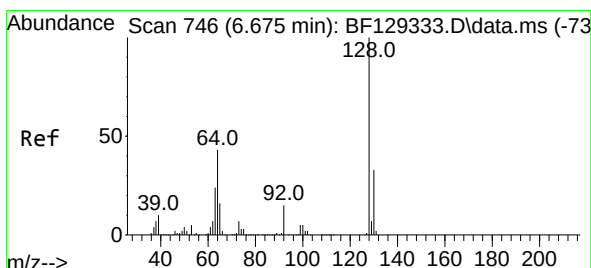
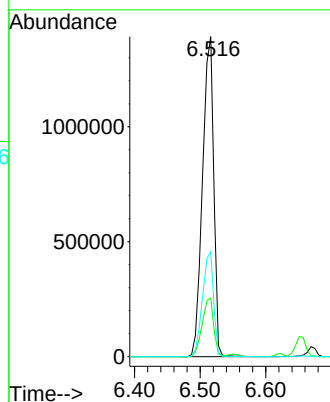
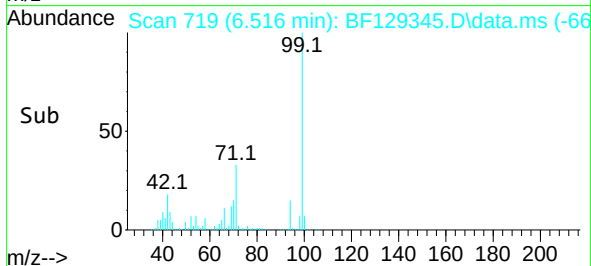
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 165823
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 32.7 28.9 43.3

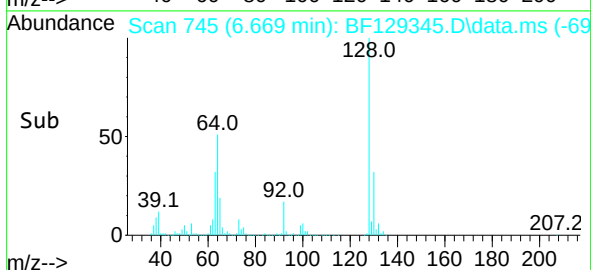
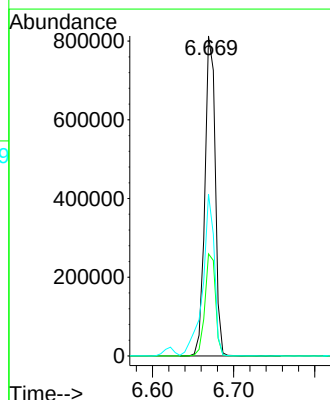
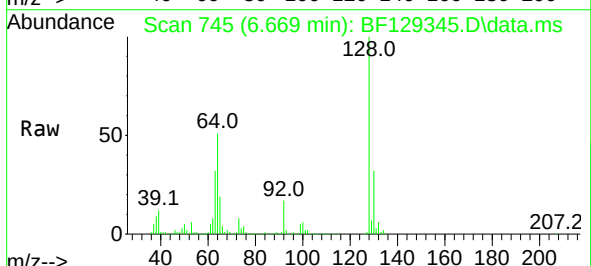
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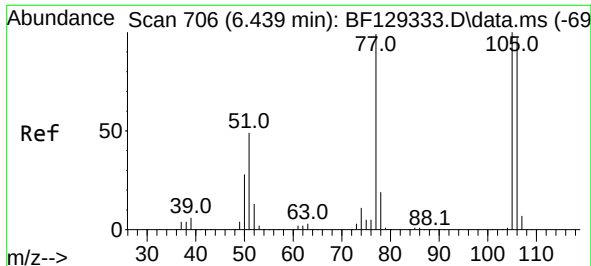
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#8
2-Chlorophenol
Concen: 38.774 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

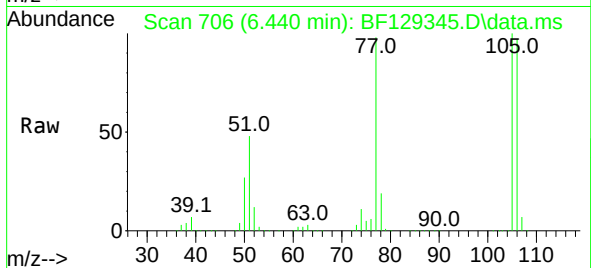
Tgt Ion:128 Resp: 720530
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 50.6 30.9 70.9





#9
Benzaldehyde
Concen: 37.199 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

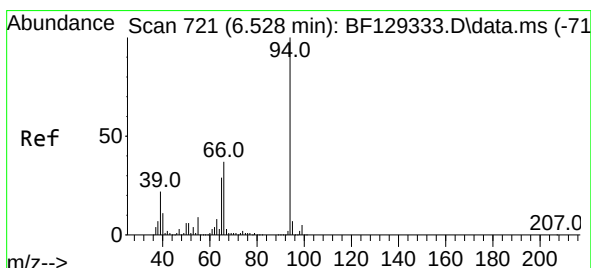
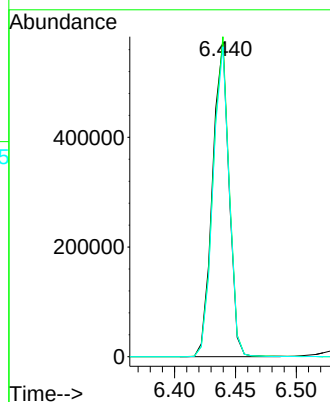
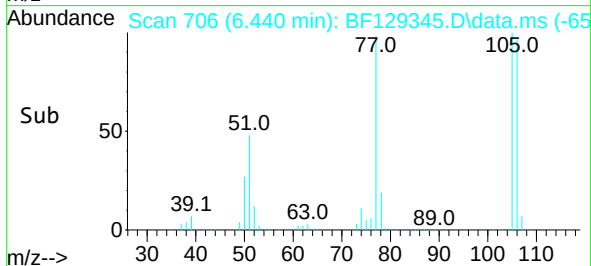
Instrument :
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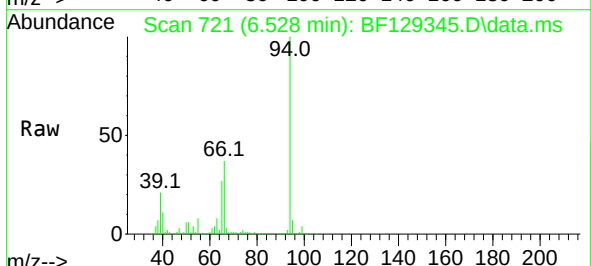
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Ion Ratio Lower Upper
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105 101.7 81.6 121.6
106 98.6 76.1 116.1

Manual Integrations
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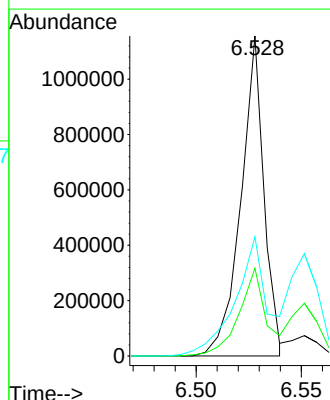
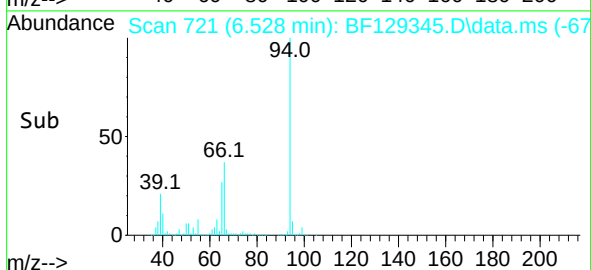
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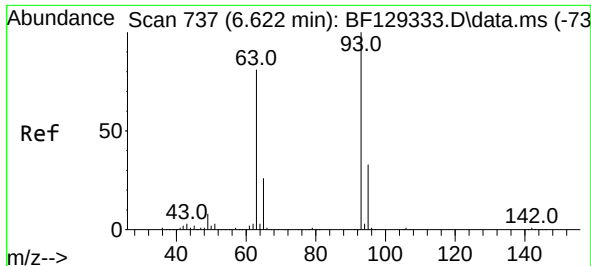


#10
Phenol
Concen: 38.766 ng m
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



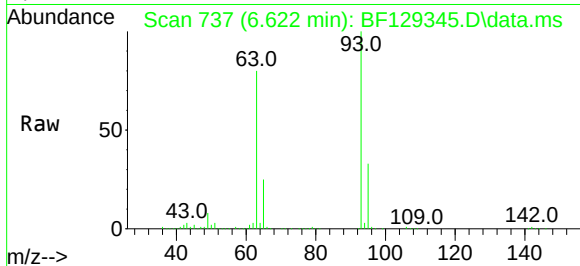
Tgt Ion: 94 Resp: 882570
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 37.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.078 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

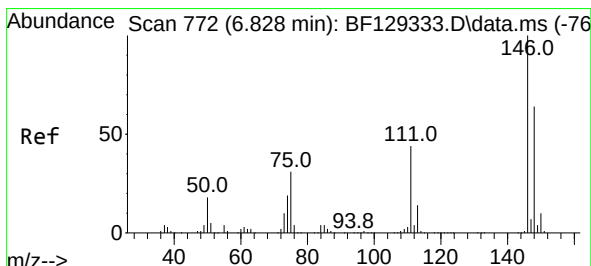
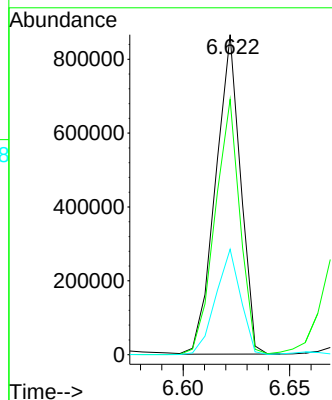
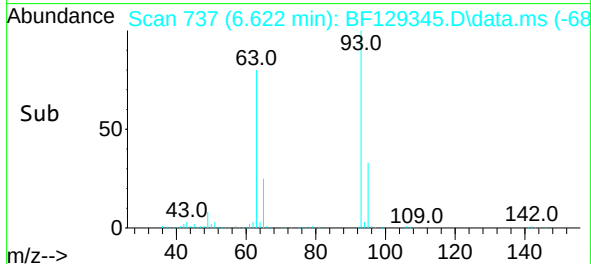
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



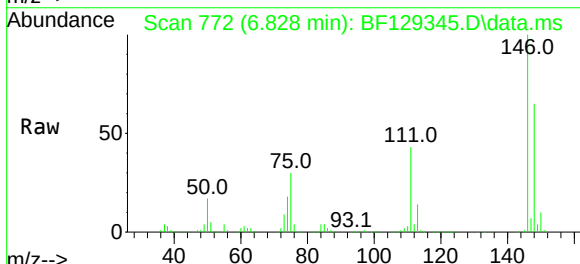
Tgt Ion: 93 Resp: 70556
Ion Ratio Lower Upper
93 100
63 79.8 67.4 107.4
95 33.0 12.7 52.7

Manual Integrations
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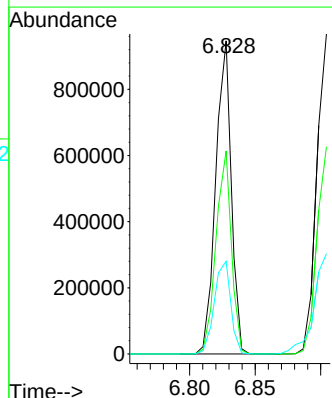
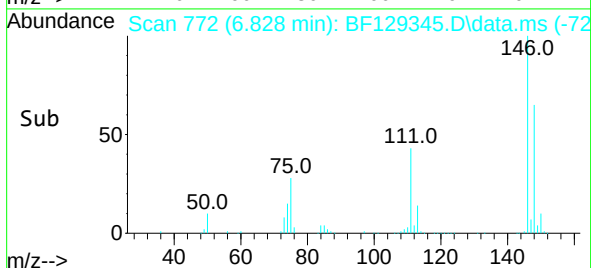
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

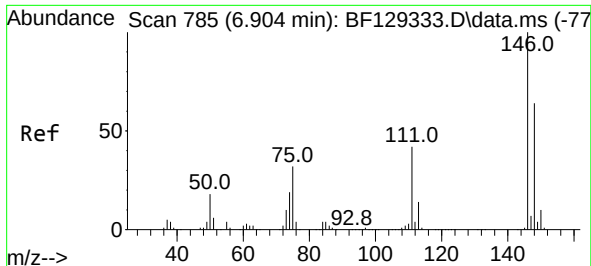


#12
1,3-Dichlorobenzene
Concen: 39.118 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:146 Resp: 779605
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 29.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.904 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 78853

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

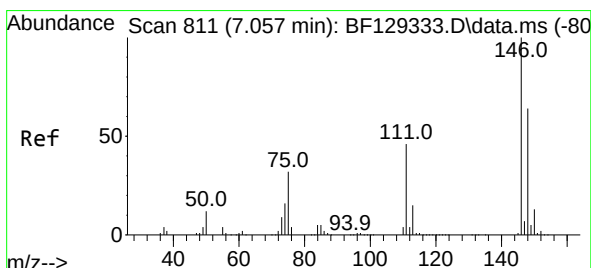
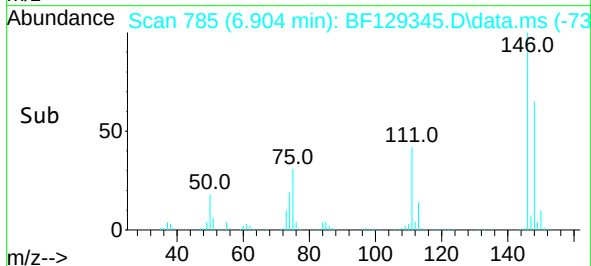
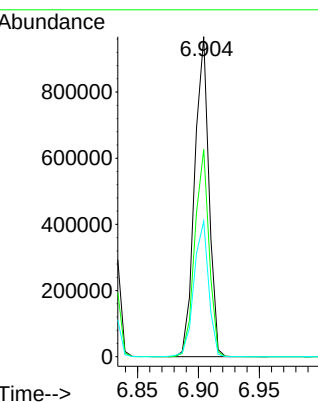
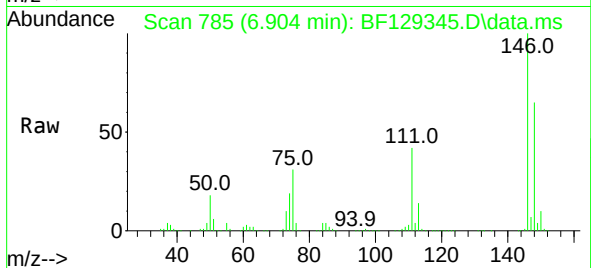
111 42.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#14

1,2-Dichlorobenzene

Concen: 38.562 ng

RT: 7.057 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

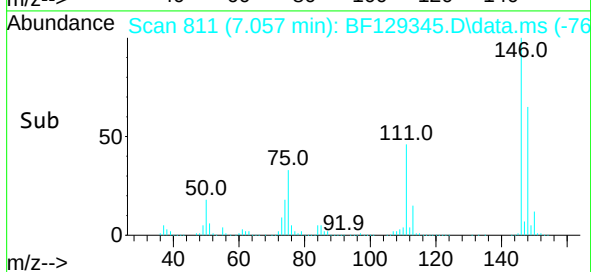
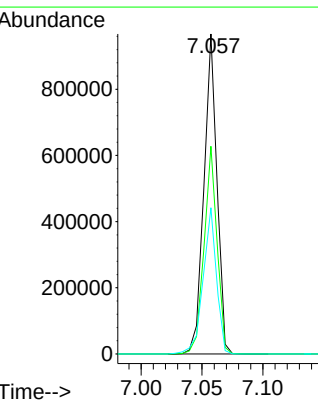
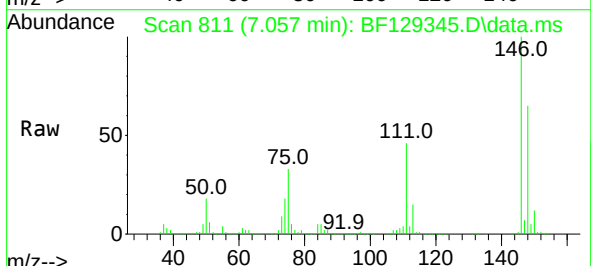
Tgt Ion:146 Resp: 718434

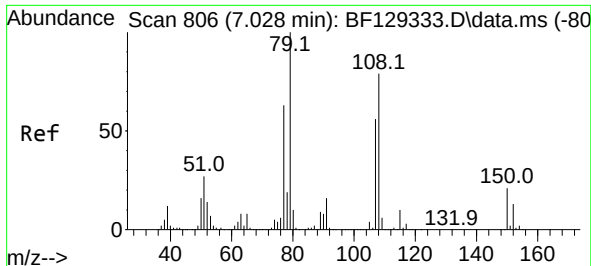
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 45.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 38.231 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

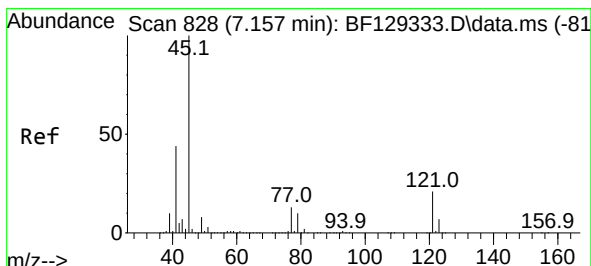
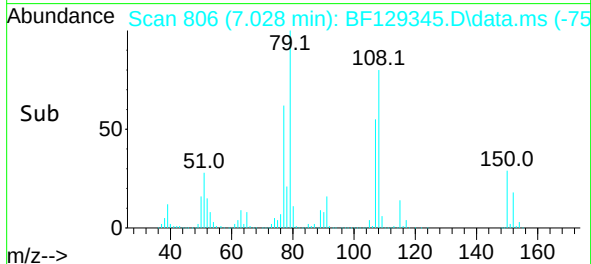
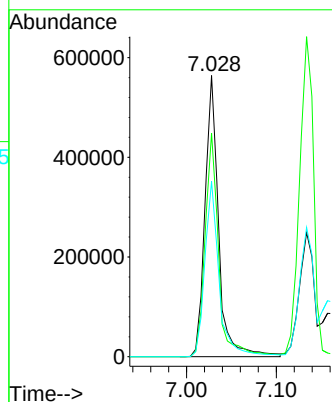
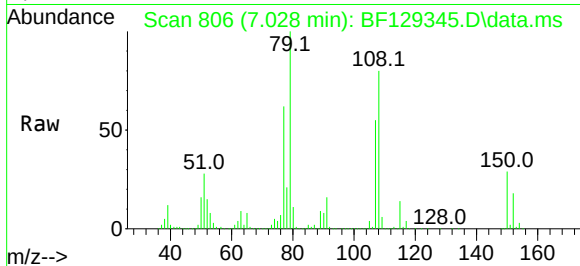
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 59279
Ion Ratio Lower Upper
79 100
108 79.5 61.8 92.6
77 62.4 50.2 75.4

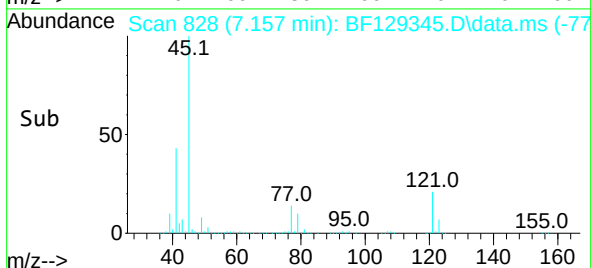
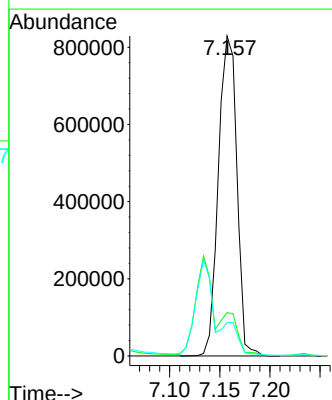
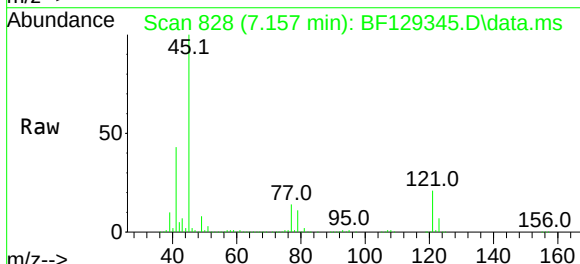
Manual Integrations
APPROVED

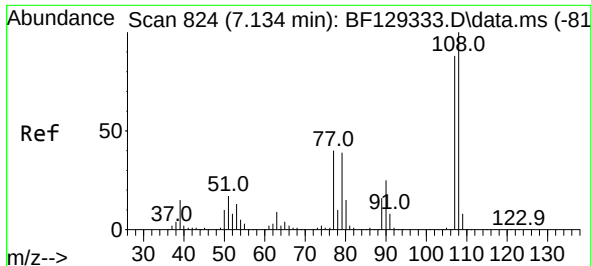
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.027 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

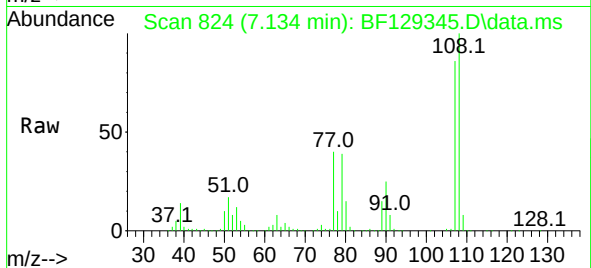
Tgt Ion: 45 Resp: 1059215
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.3
79 10.5 0.0 28.3





#17
2-Methylphenol
Concen: 38.922 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

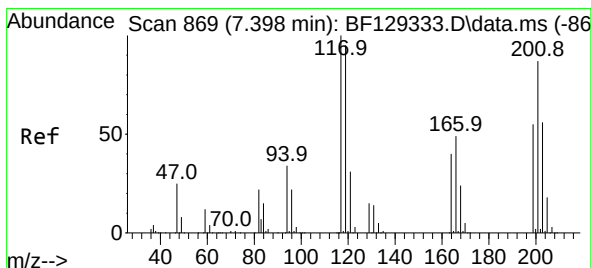
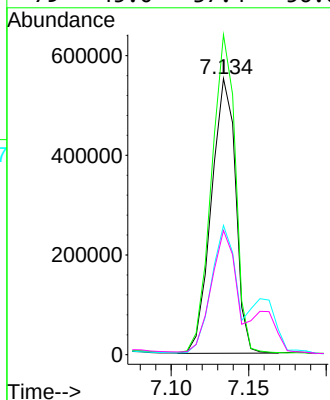
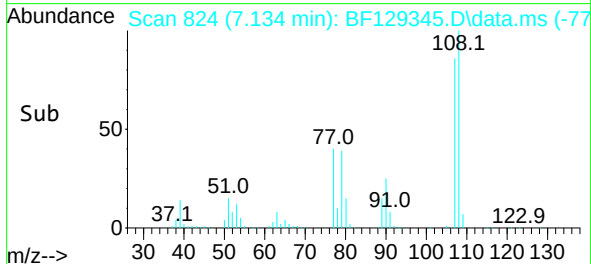
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



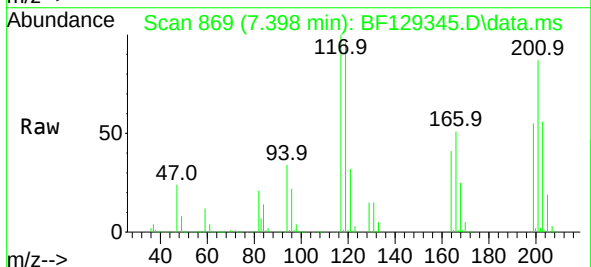
Tgt Ion:107 Resp: 600024
Ion Ratio Lower Upper
107 100
108 115.9 91.9 137.9
77 46.8 37.8 56.8
79 45.0 37.4 56.0

Manual Integrations
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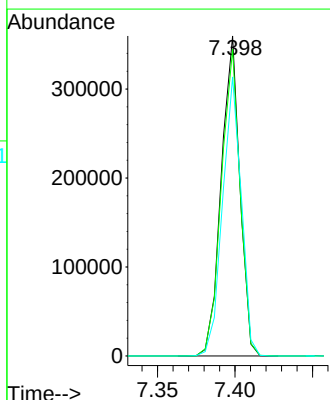
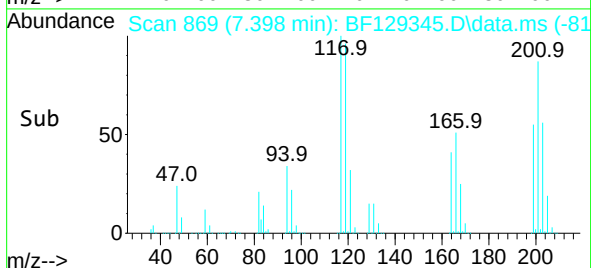
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

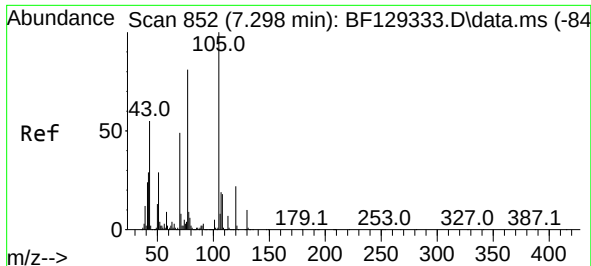


#18
Hexachloroethane
Concen: 39.209 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:117 Resp: 299243
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 87.2 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.138 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF129345.D

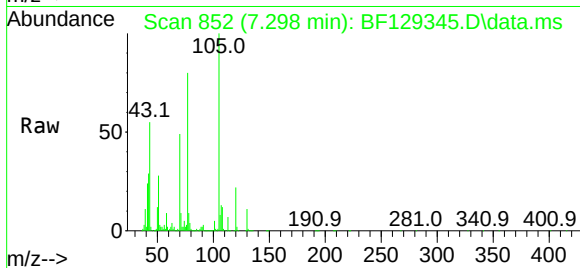
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 493610

Ion Ratio Lower Upper

70 100

42 59.3 52.3 78.5

101 9.9 7.5 11.3

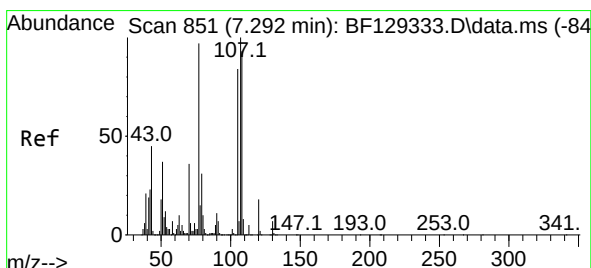
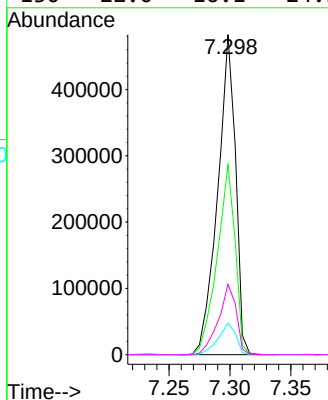
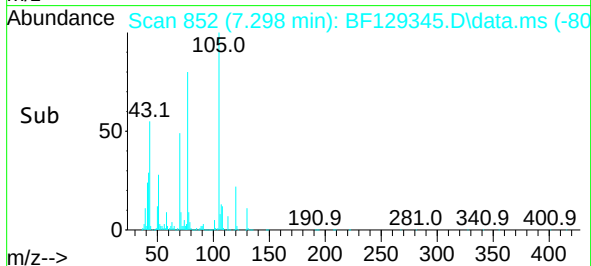
130 22.0 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#20

3+4-Methylphenols

Concen: 37.341 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.006 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

Tgt Ion:107 Resp: 731912

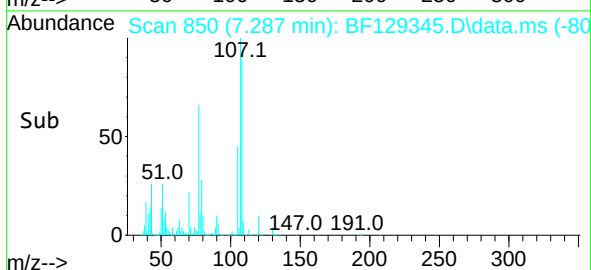
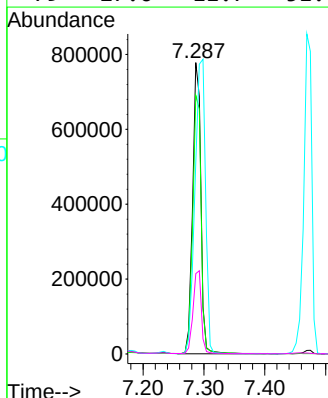
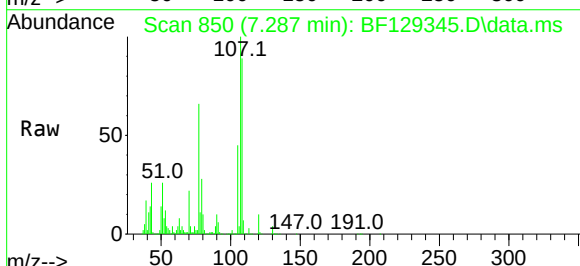
Ion Ratio Lower Upper

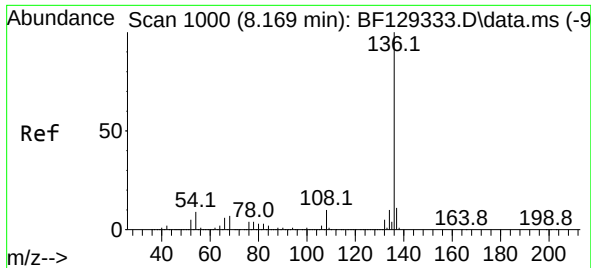
107 100

108 88.8 71.8 111.8

77 65.9 59.3 99.3

79 27.6 11.7 51.7





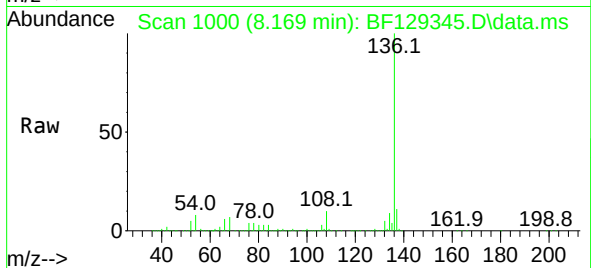
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 105219
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

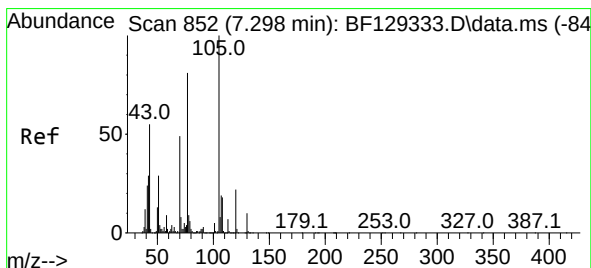
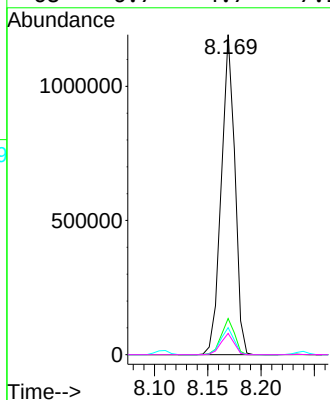
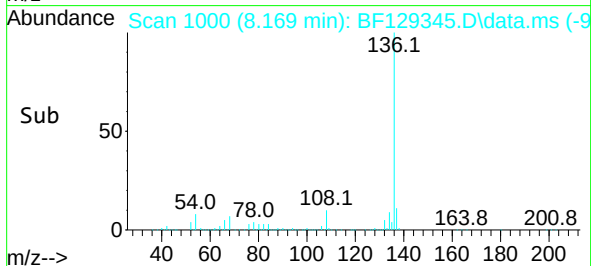


Tgt Ion:136 Resp: 105219
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.4 7.5 11.3
68 6.7 4.7 7.1

Manual Integrations

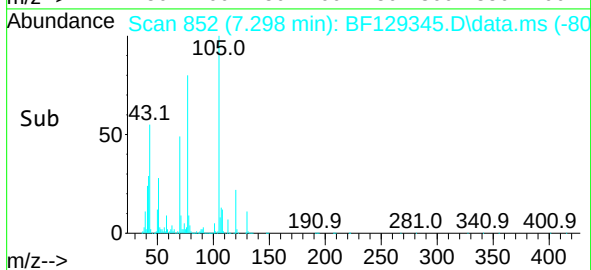
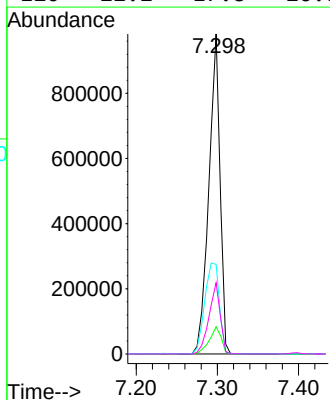
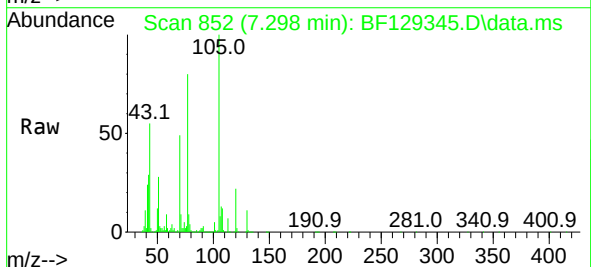
APPROVED

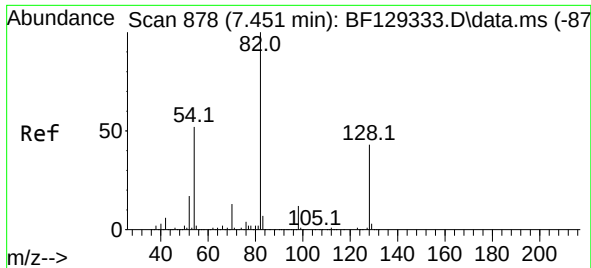
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#22
Acetophenone
Concen: 38.314 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Tgt Ion:105 Resp: 938587
Ion Ratio Lower Upper
105 100
71 8.5 5.0 7.4#
51 28.0 25.0 37.4
120 22.2 17.8 26.8





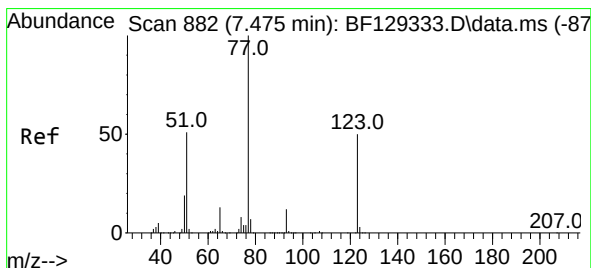
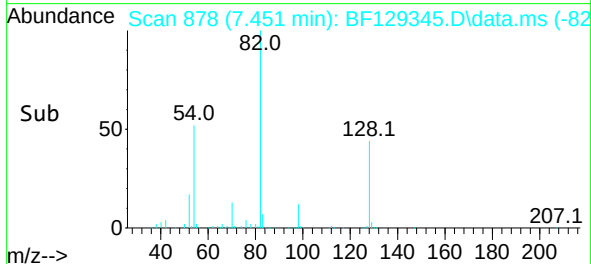
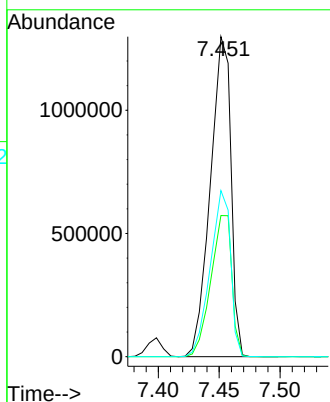
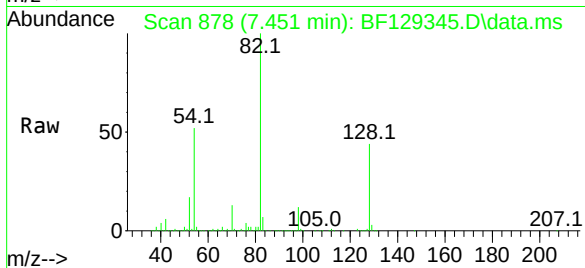
#23
Nitrobenzene-d5
Concen: 79.113 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 152490
Ion Ratio Lower Upper
82 100
128 44.1 34.0 51.0
54 51.9 46.9 70.3

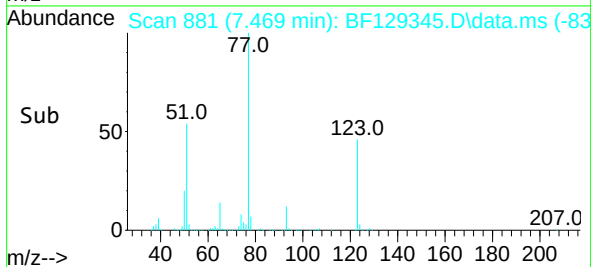
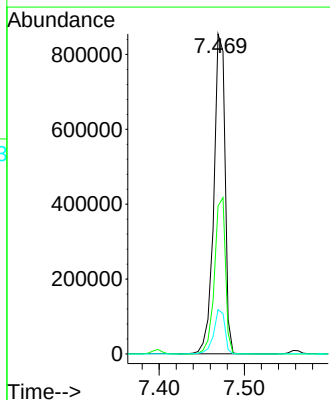
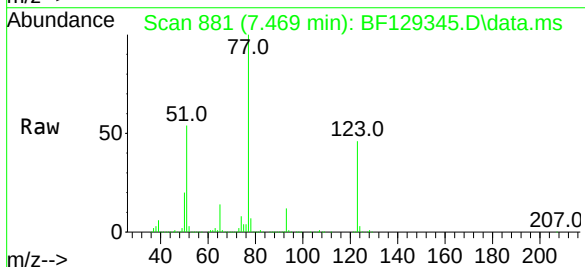
Manual Integrations
APPROVED

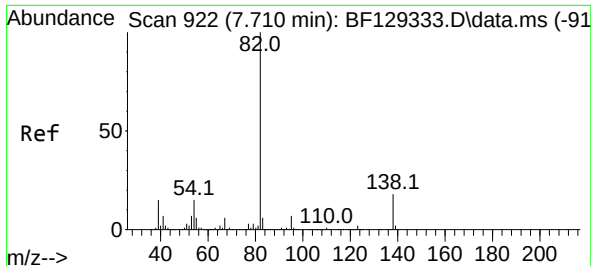
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#24
Nitrobenzene
Concen: 39.495 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

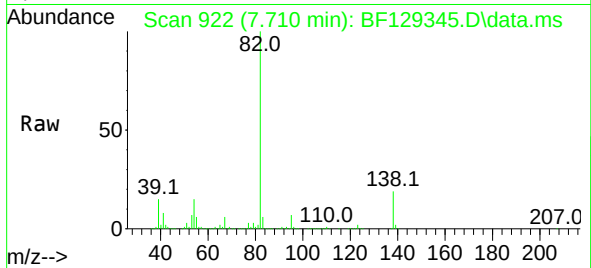
Tgt Ion: 77 Resp: 783931
Ion Ratio Lower Upper
77 100
123 46.2 35.4 53.2
65 13.8 11.8 17.8





#25
Isophorone
Concen: 39.076 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

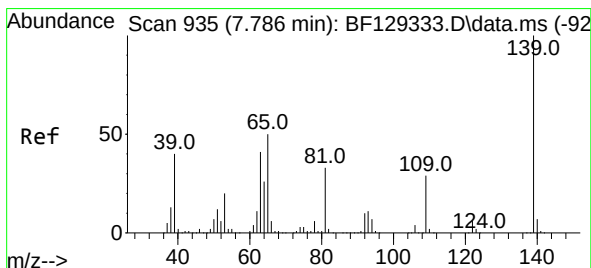
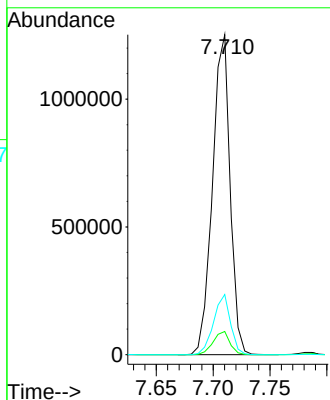
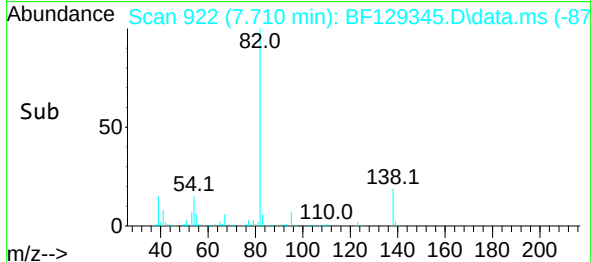
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



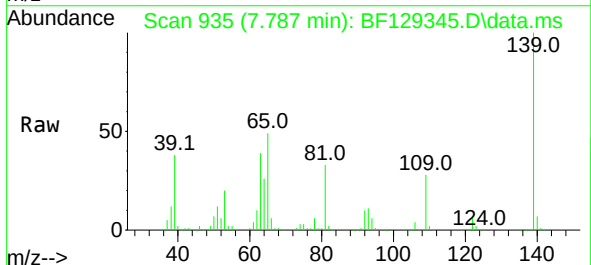
Tgt Ion: 82 Resp: 135010
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.8 14.2 21.2

Manual Integrations
APPROVED

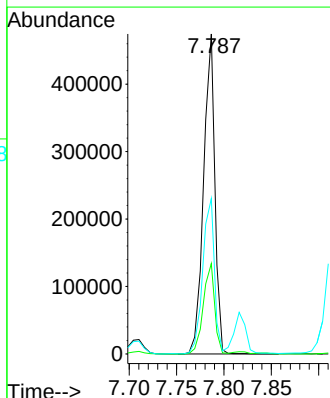
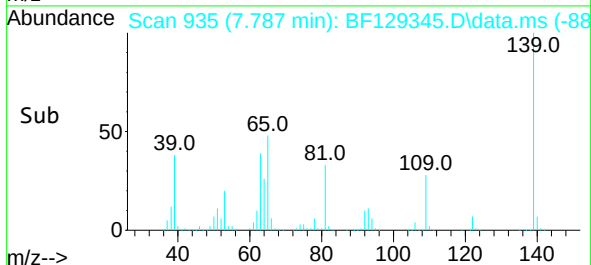
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

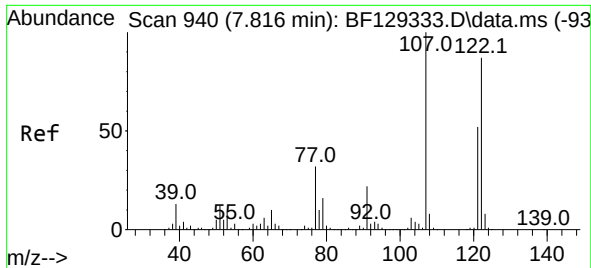


#26
2-Nitrophenol
Concen: 40.115 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:139 Resp: 392806
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.4
65 48.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.828 ng

RT: 7.816 min Scan# 940

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

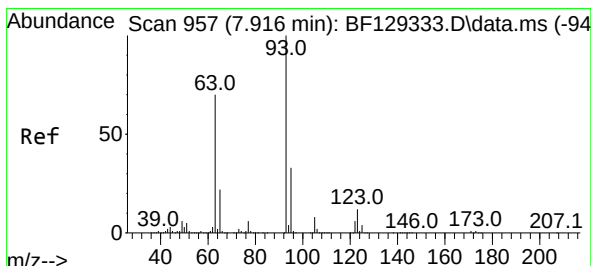
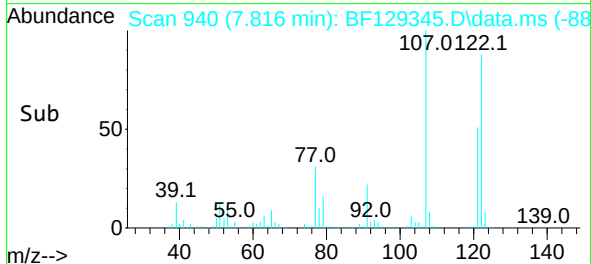
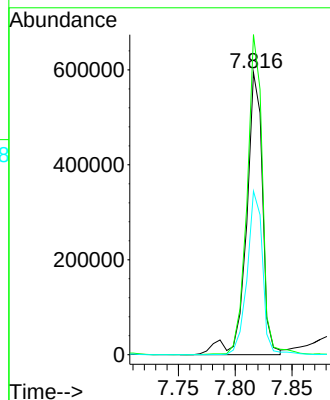
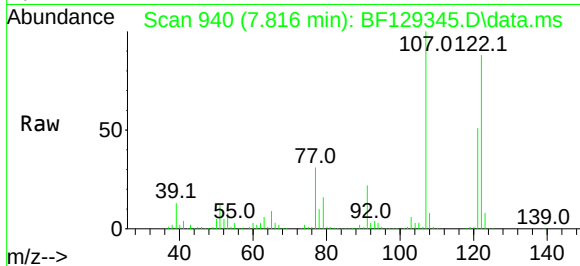
SSTDCCC040

Tgt Ion:122 Resp: 584990
 Ion Ratio Lower Upper
 122 100
 107 113.4 93.0 139.6
 121 57.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.401 ng

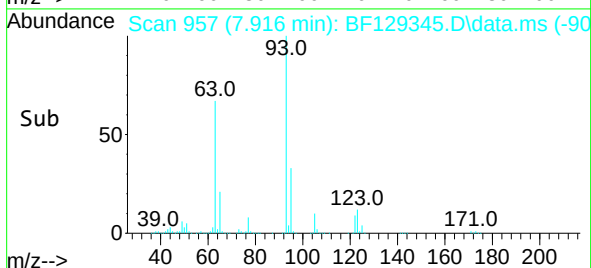
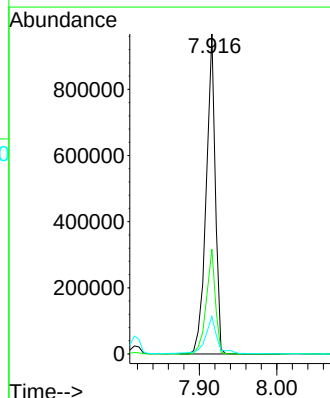
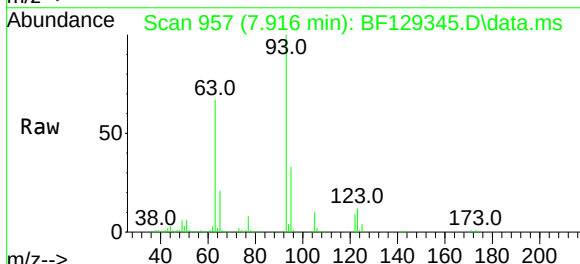
RT: 7.916 min Scan# 957

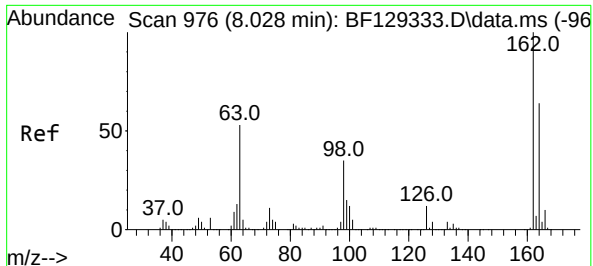
Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

Tgt Ion: 93 Resp: 789711
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.8 40.2
 123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.879 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129345.D

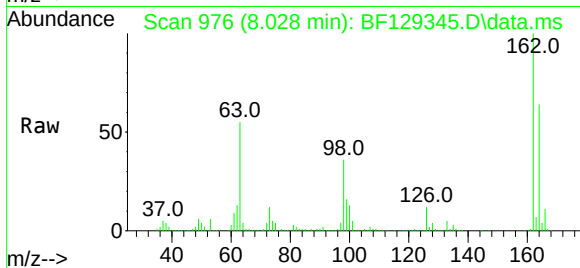
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 60457

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

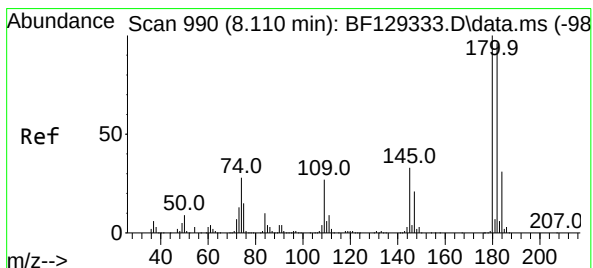
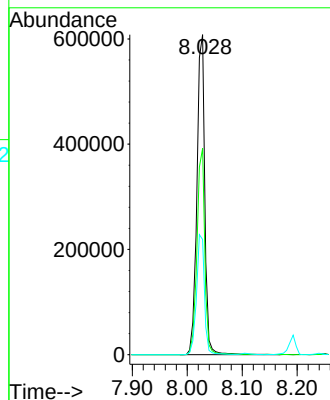
98 36.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.813 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

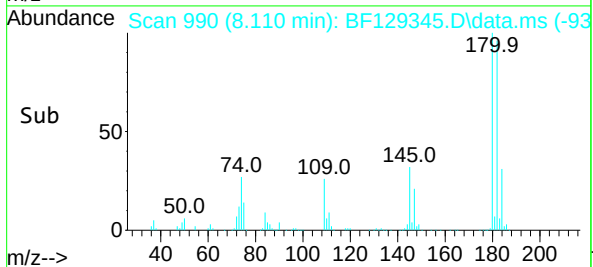
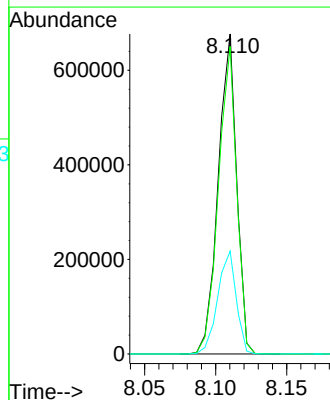
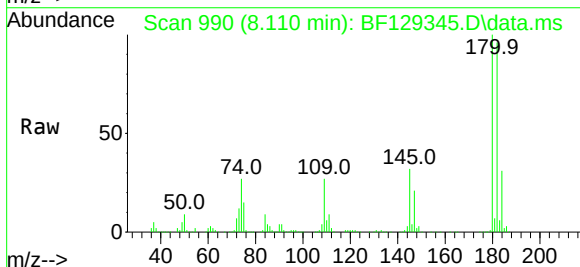
Tgt Ion:180 Resp: 609054

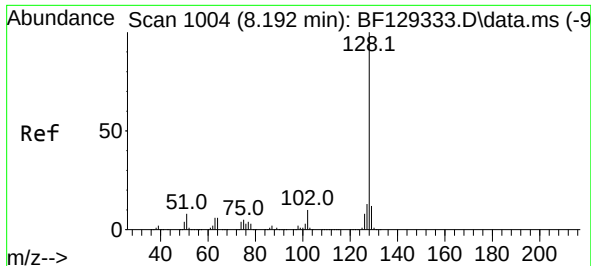
Ion Ratio Lower Upper

180 100

182 96.1 79.2 118.8

145 32.2 26.2 39.2





#31

Naphthalene

Concen: 38.774 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF129345.D

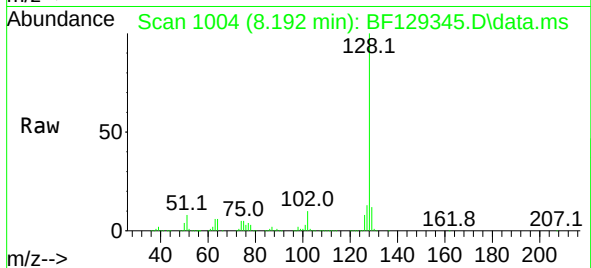
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 207279

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

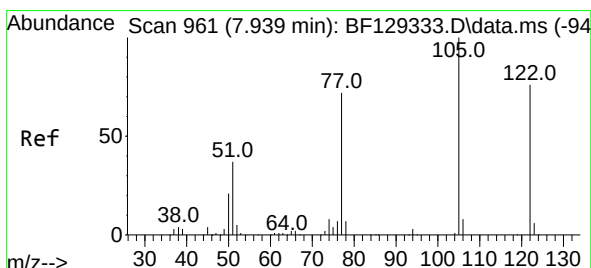
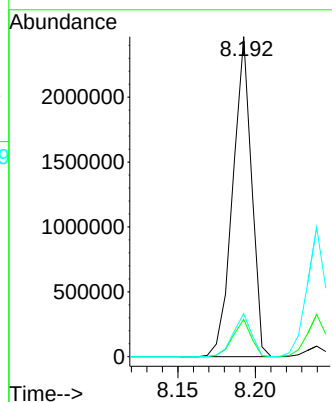
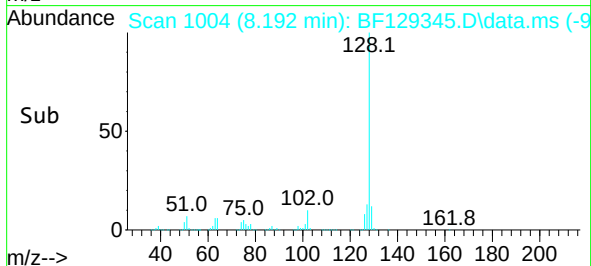
127 13.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#32

Benzoic acid

Concen: 40.479 ng

RT: 7.940 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

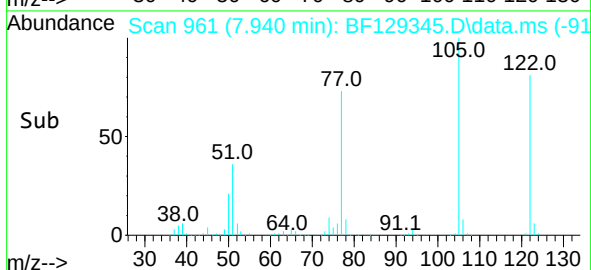
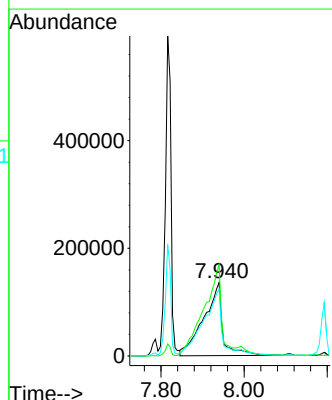
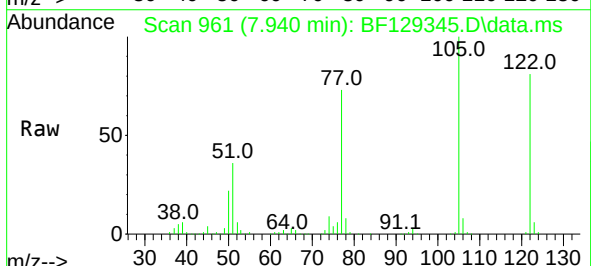
Tgt Ion:122 Resp: 429826

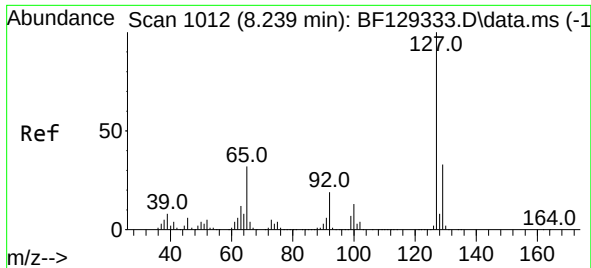
Ion Ratio Lower Upper

122 100

105 124.0 107.1 147.1

77 90.9 74.2 114.2





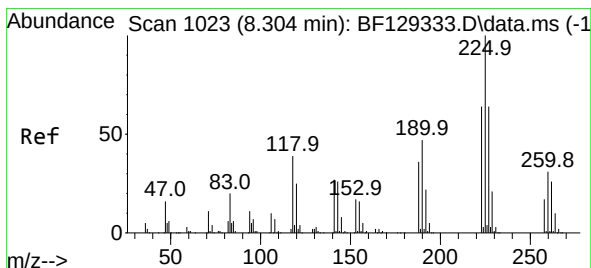
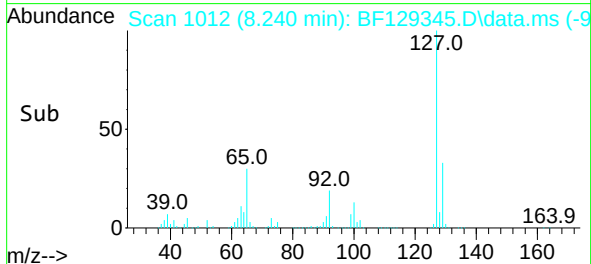
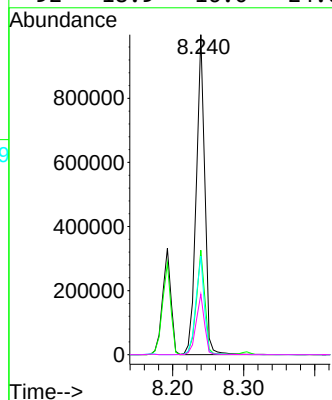
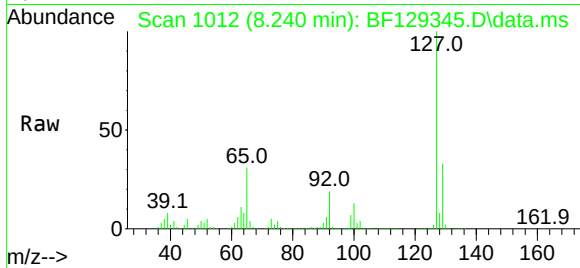
#33
4-Chloroaniline
Concen: 38.264 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	839800
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.4	39.6
65	30.8	26.4	39.6
92	18.9	16.0	24.0

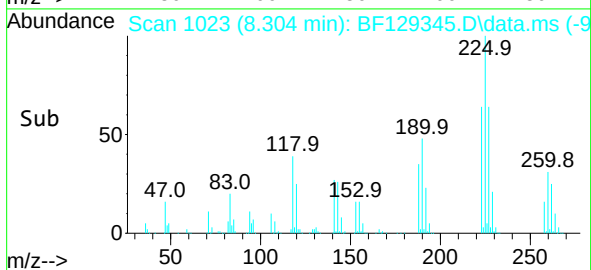
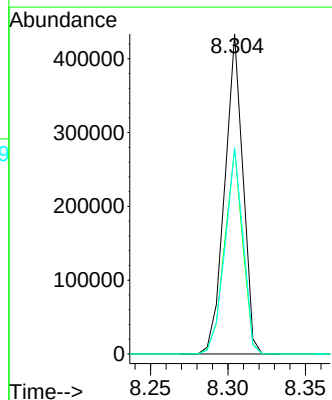
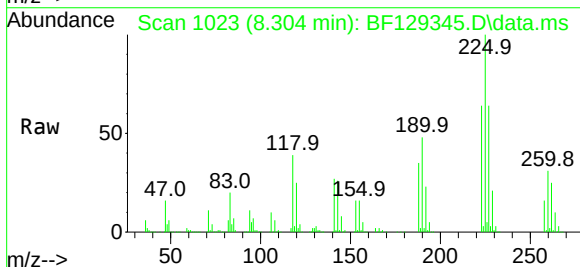
Manual Integrations
APPROVED

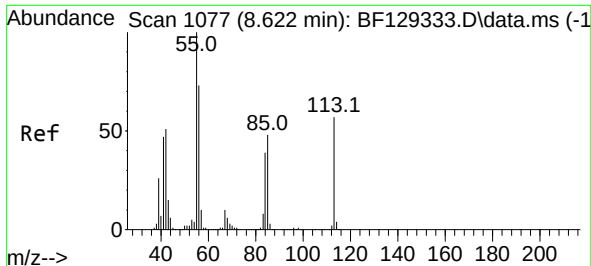
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#34
Hexachlorobutadiene
Concen: 39.684 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

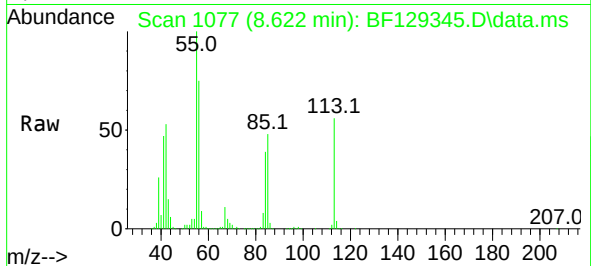
Tgt Ion:	225	Resp:	353968
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.0	76.6
227	64.5	51.1	76.7





#35
Caprolactam
Concen: 39.471 ng
RT: 8.622 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

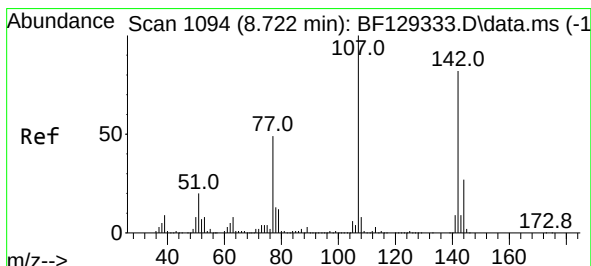
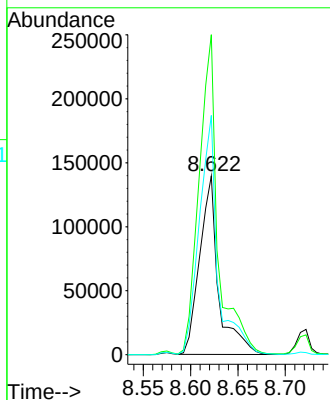
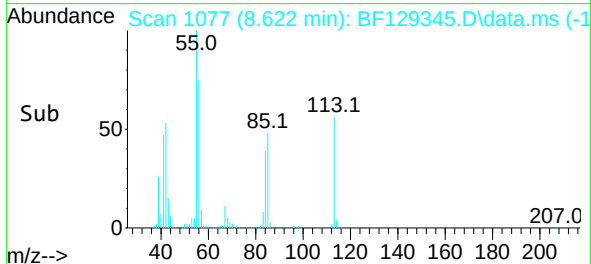
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



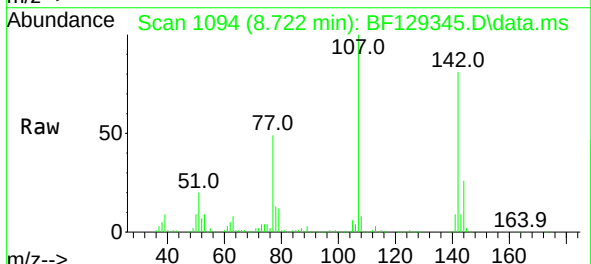
Tgt Ion:113 Resp: 19454
Ion Ratio Lower Upper
113 100
55 179.0 188.5 228.5
56 133.8 130.6 170.6

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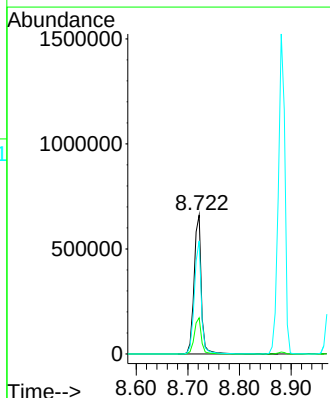
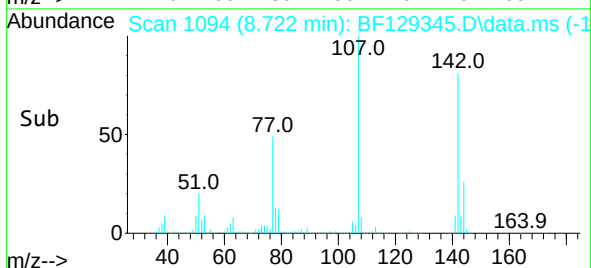
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

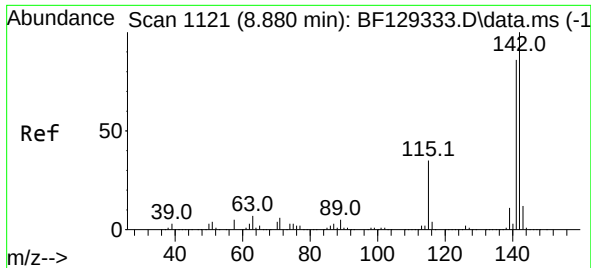


#36
4-Chloro-3-methylphenol
Concen: 39.817 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:107 Resp: 640221
Ion Ratio Lower Upper
107 100
144 26.1 19.5 29.3
142 81.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.688 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 134403

Ion Ratio Lower Upper

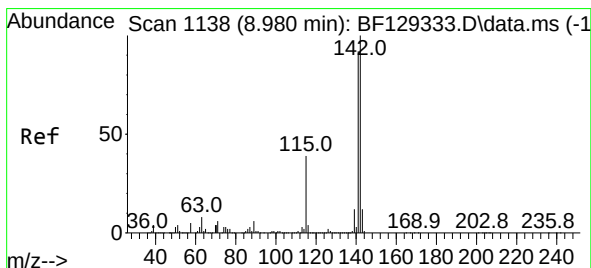
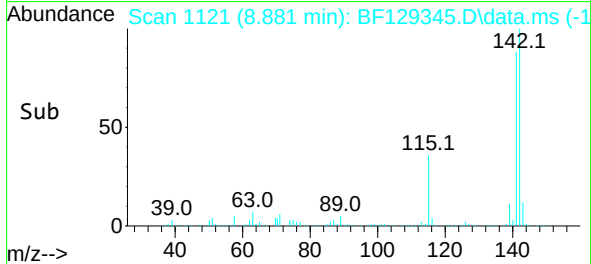
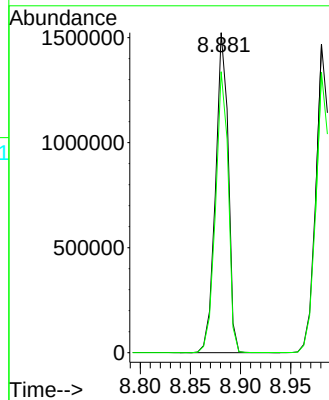
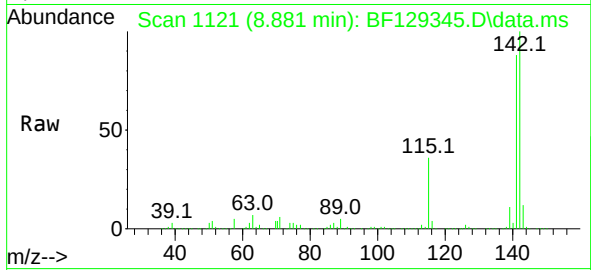
142 100

141 87.8 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#38

1-Methylnaphthalene

Concen: 39.037 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129345.D

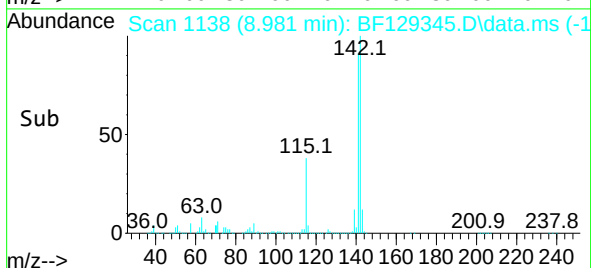
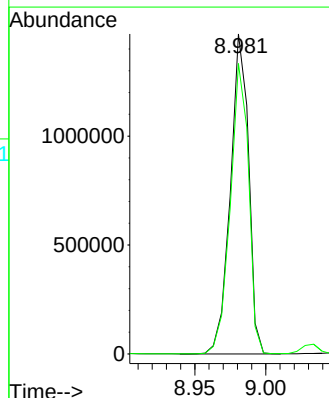
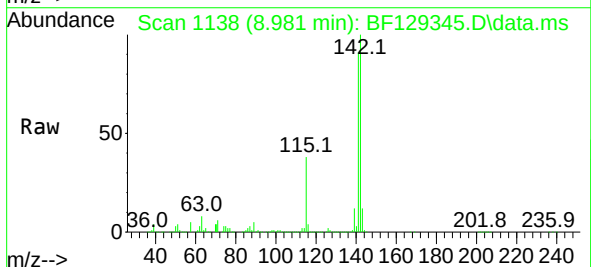
Acq: 26 Jul 2022 09:28

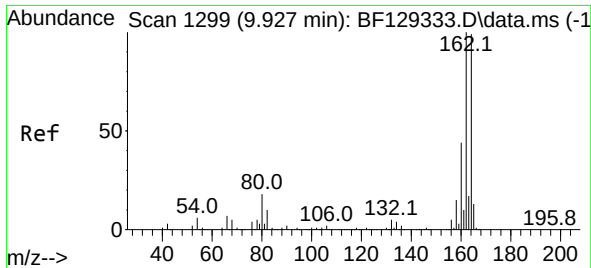
Tgt Ion:142 Resp: 1309157

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4





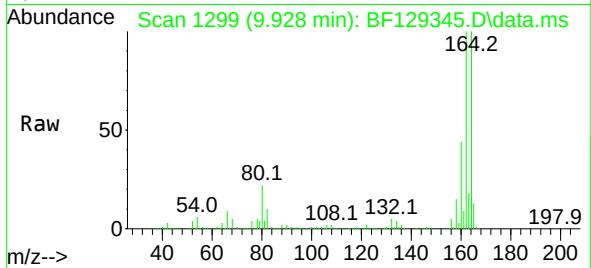
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

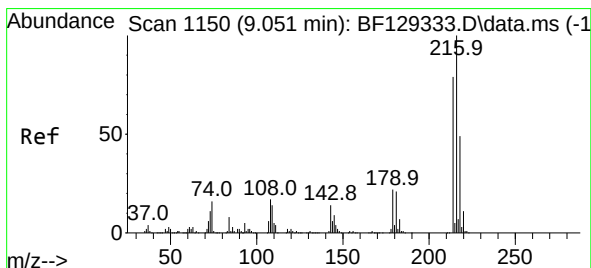
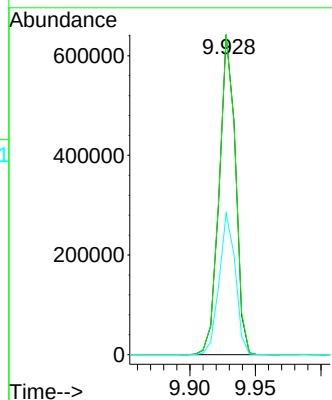
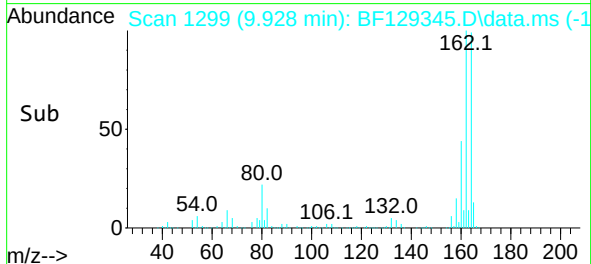


Tgt Ion:164 Resp: 551639
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 44.2 34.2 51.4

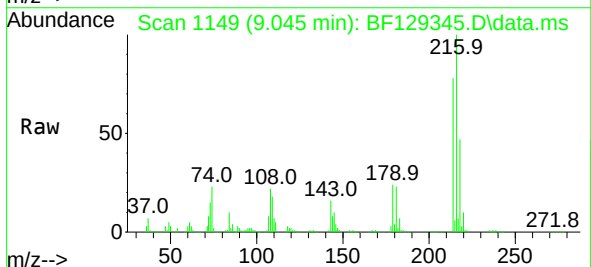
Manual Integrations

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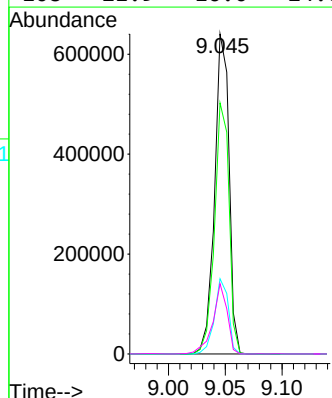
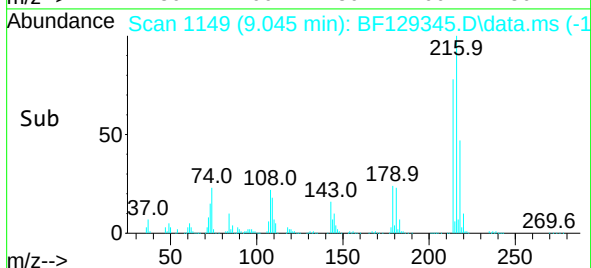
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

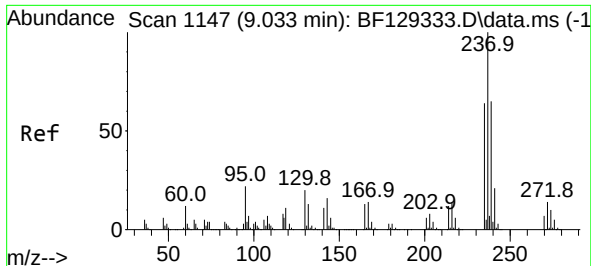


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.046 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



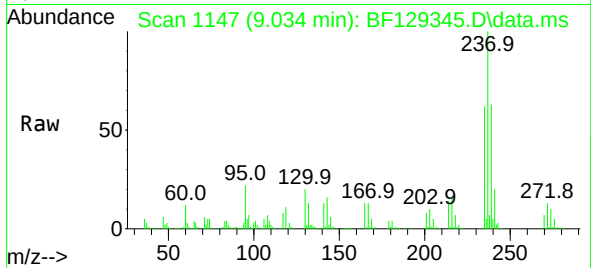
Tgt Ion:216 Resp: 565570
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 22.7 17.0 25.6
108 21.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.366 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

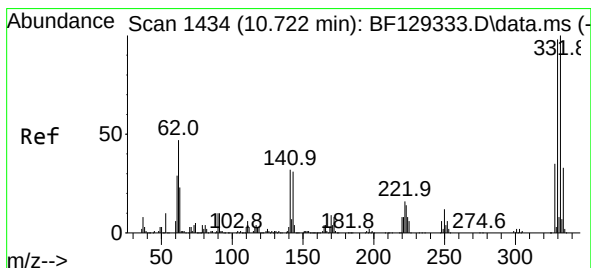
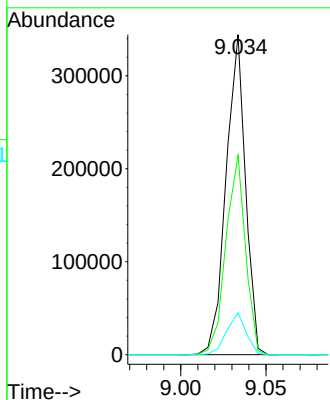
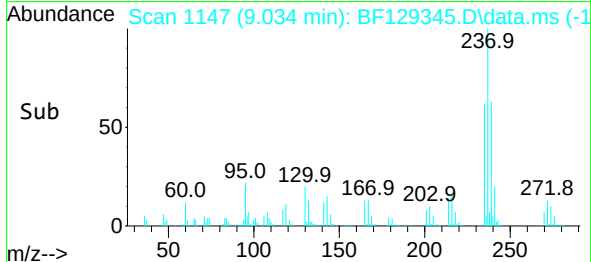
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



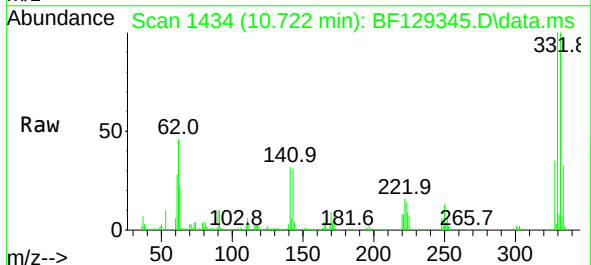
Tgt Ion: 237 Resp: 273262
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 13.1 0.0 31.9

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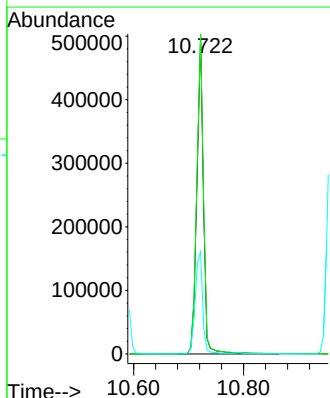
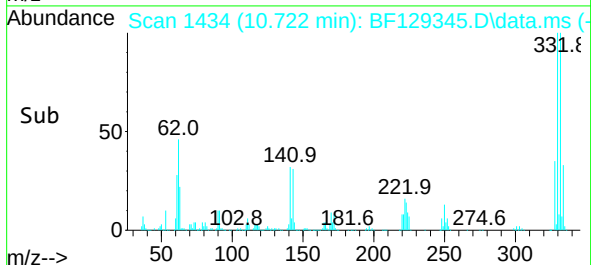
Reviewed By : Christian Giraldo 07/27/2022
Supervised By : Jagrut Upadhyay 07/27/2022

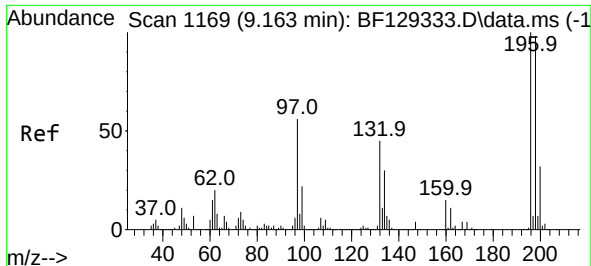


#42
2,4,6-Tribromophenol
Concen: 79.123 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



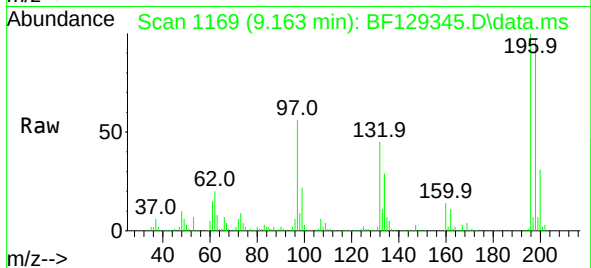
Tgt Ion: 330 Resp: 419637
Ion Ratio Lower Upper
330 100
332 102.1 76.8 115.2
141 36.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.254 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

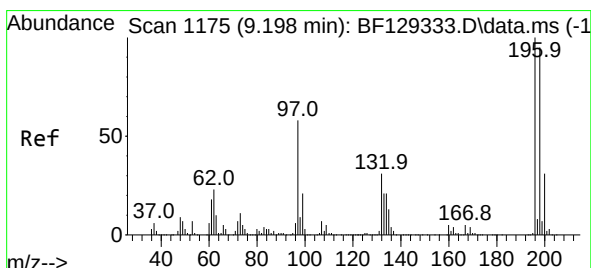
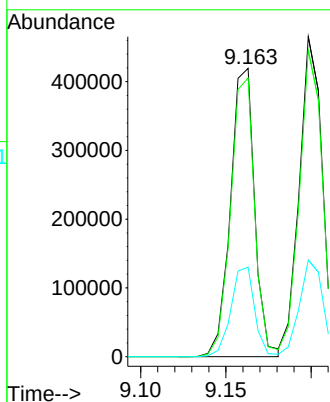
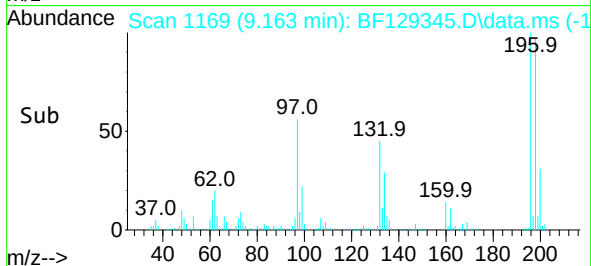
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



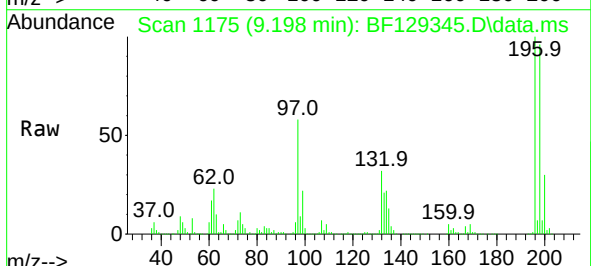
Tgt Ion:196 Resp: 412974
Ion Ratio Lower Upper
196 100
198 96.7 74.0 111.0
200 31.1 24.1 36.1

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APPROVED

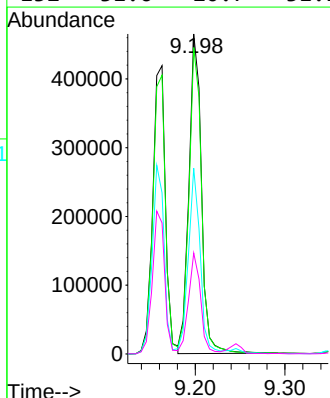
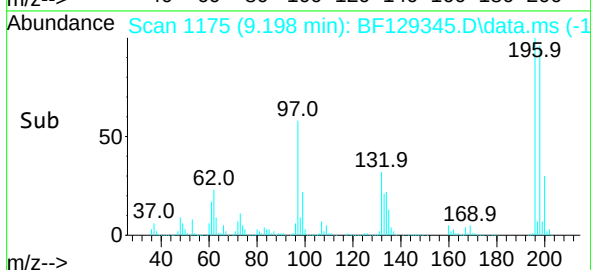
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

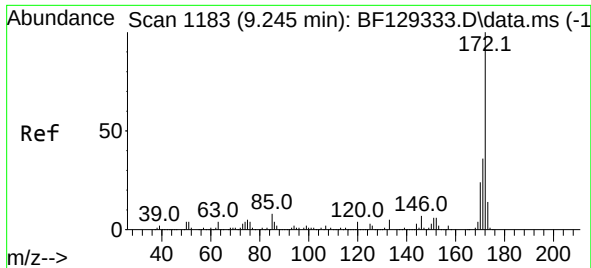


#44
2,4,5-Trichlorophenol
Concen: 39.532 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



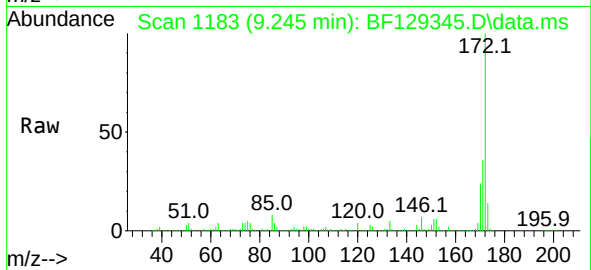
Tgt Ion:196 Resp: 452281
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 58.1 36.4 54.6#
132 31.6 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 70.303 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

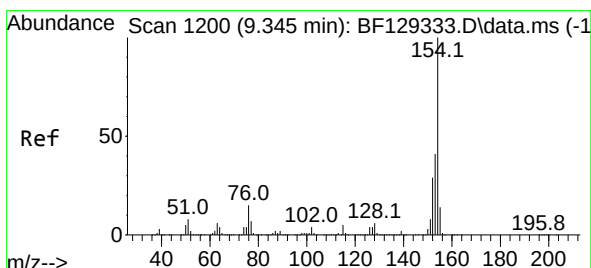
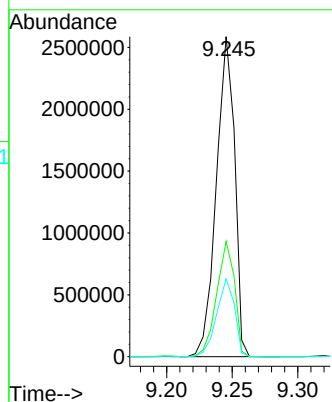
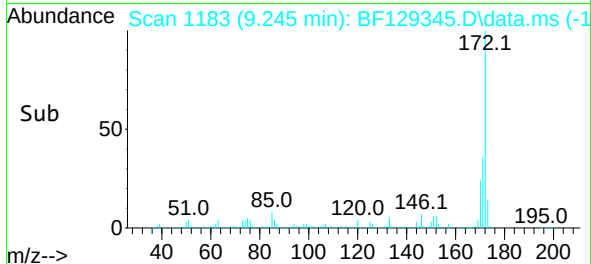
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



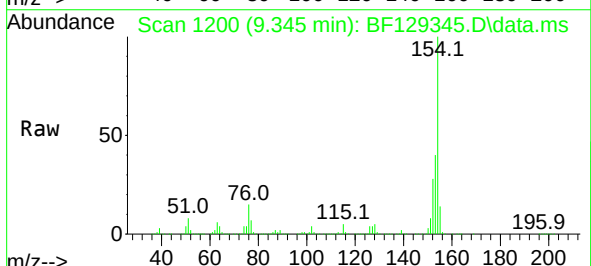
Tgt Ion:172 Resp: 250698
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.4 19.8 29.8

Manual Integrations
APPROVED

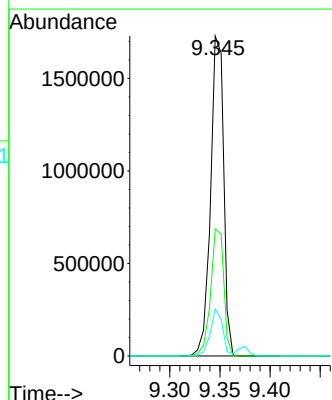
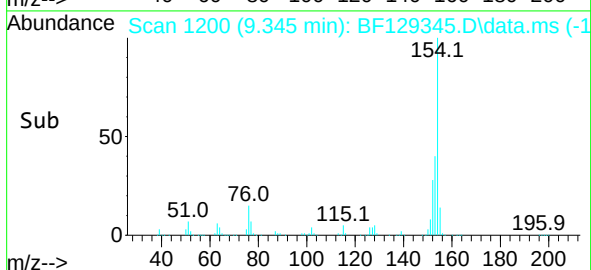
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

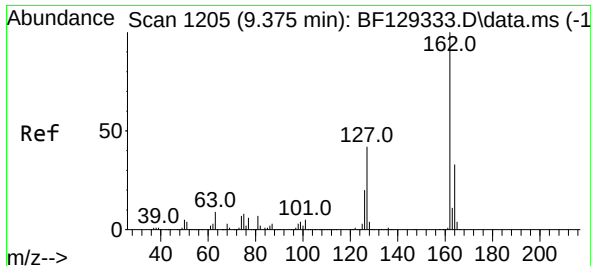


#46
1,1'-Biphenyl
Concen: 39.089 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:154 Resp: 1573677
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 14.6 0.0 33.3





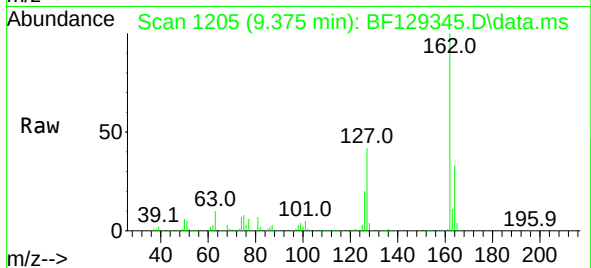
#47
2-Chloronaphthalene
Concen: 38.403 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

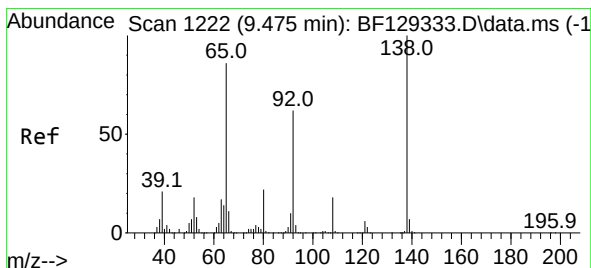
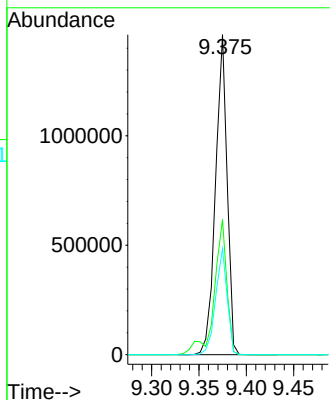
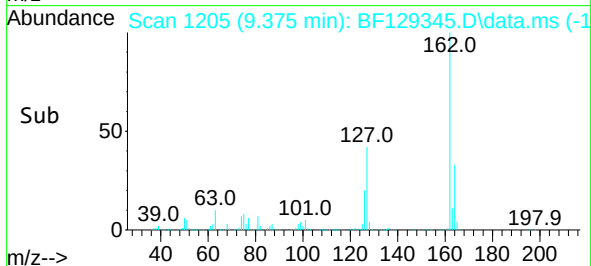


Tgt Ion:162 Resp: 1249824
Ion Ratio Lower Upper
162 100
127 42.2 34.5 51.7
164 33.1 26.5 39.7

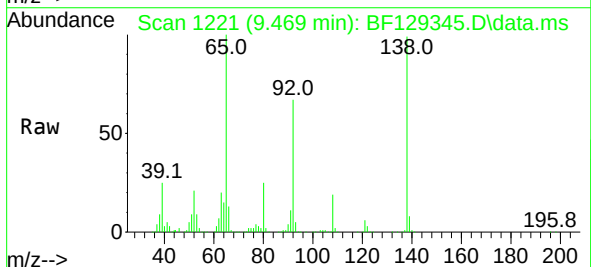
Manual Integrations

APPROVED

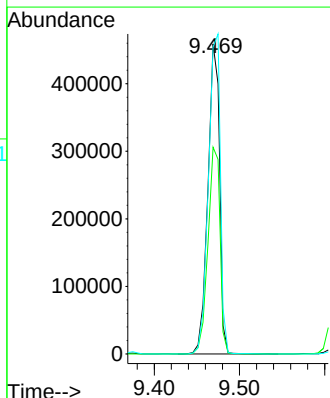
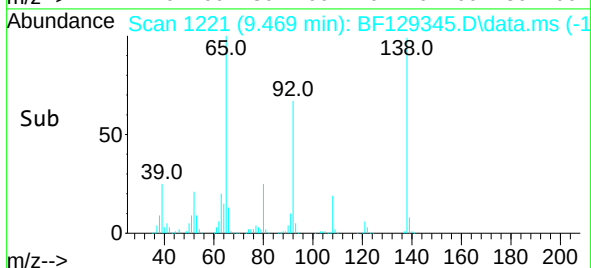
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

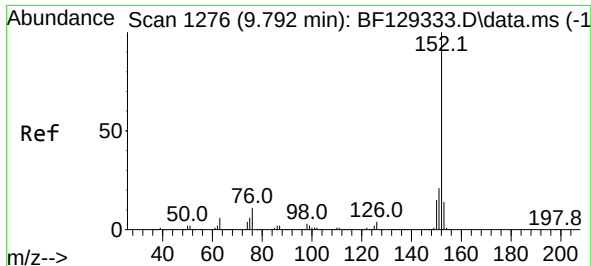


#48
2-Nitroaniline
Concen: 40.424 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



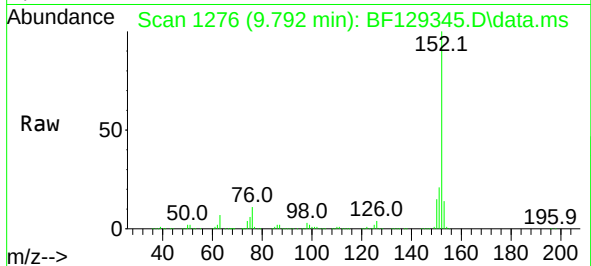
Tgt Ion: 65 Resp: 437470
Ion Ratio Lower Upper
65 100
92 66.7 51.9 77.9
138 99.0 76.4 114.6





#49
Acenaphthylene
Concen: 38.843 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

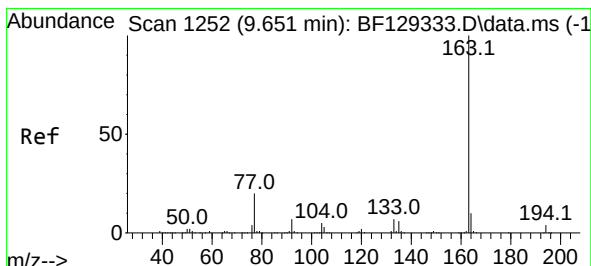
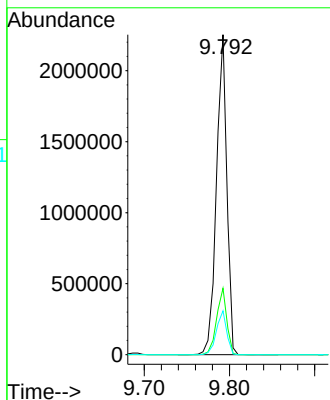
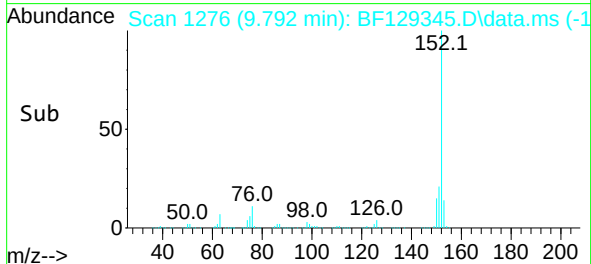
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



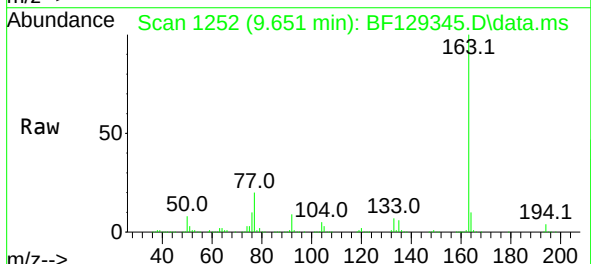
Tgt Ion:152 Resp: 1920870
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.7 10.7 16.1

Manual Integrations
APPROVED

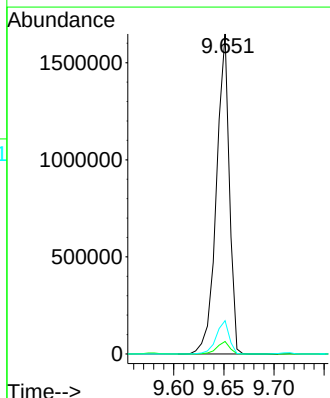
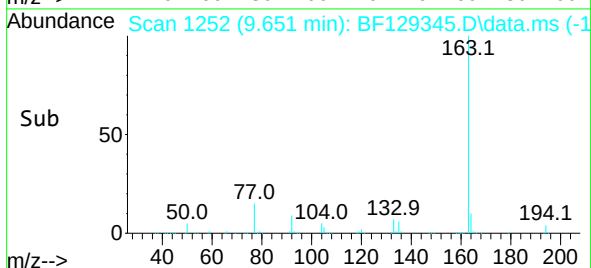
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

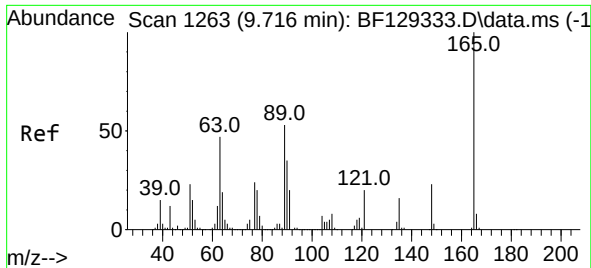


#50
Dimethylphthalate
Concen: 38.707 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



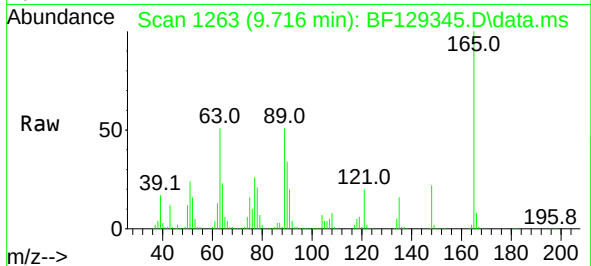
Tgt Ion:163 Resp: 1474003
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.106 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

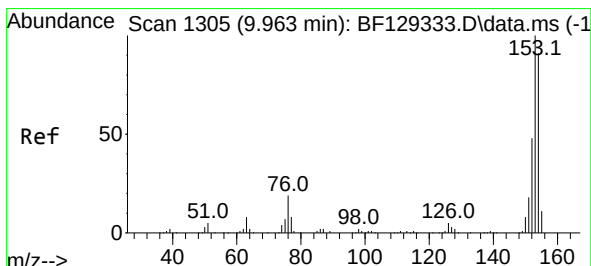
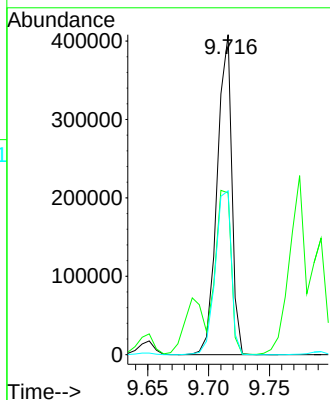
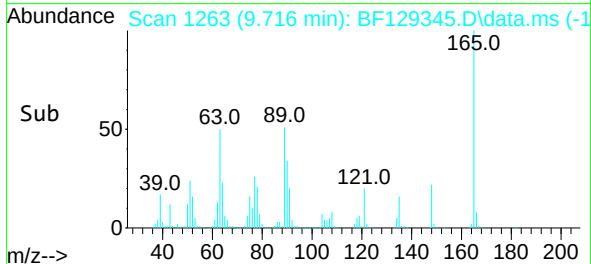
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



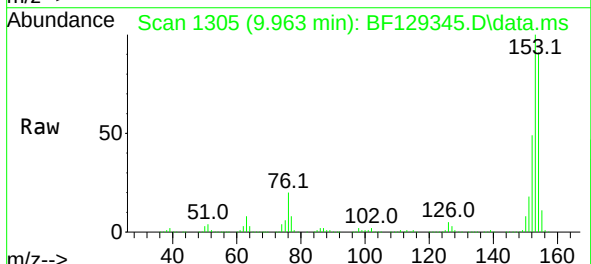
Tgt Ion:165 Resp: 341830
Ion Ratio Lower Upper
165 100
63 50.6 44.9 67.3
89 51.2 43.6 65.4

Manual Integrations
APPROVED

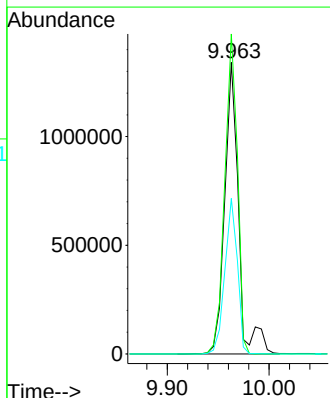
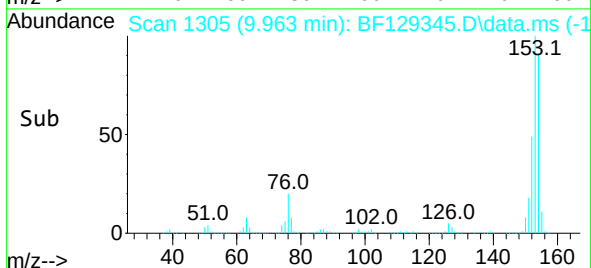
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

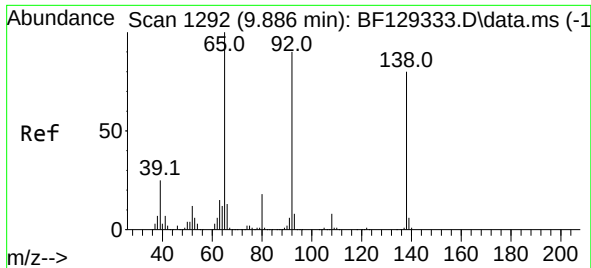


#52
Acenaphthene
Concen: 39.043 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:154 Resp: 1261075
Ion Ratio Lower Upper
154 100
153 109.8 89.6 134.4
152 53.3 42.4 63.6





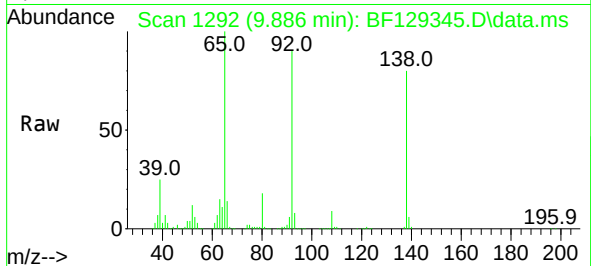
#53
3-Nitroaniline
Concen: 38.549 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

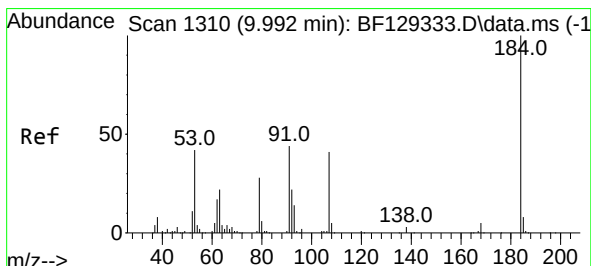
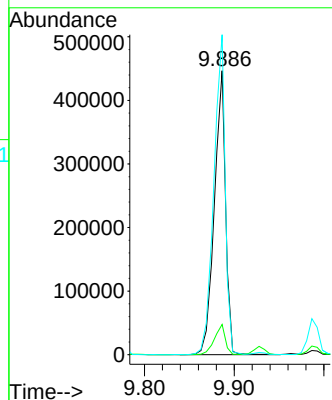


Tgt Ion:138 Resp: 387980
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 112.7 98.2 147.2

Manual Integrations

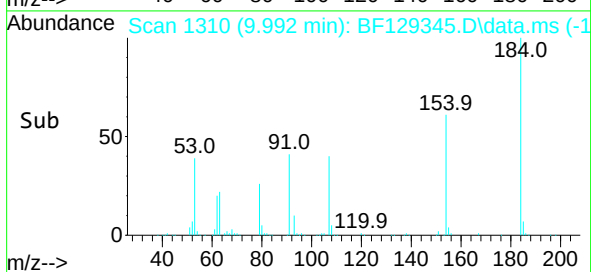
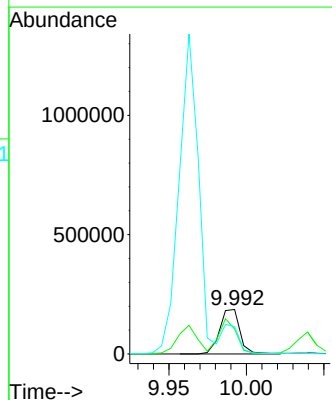
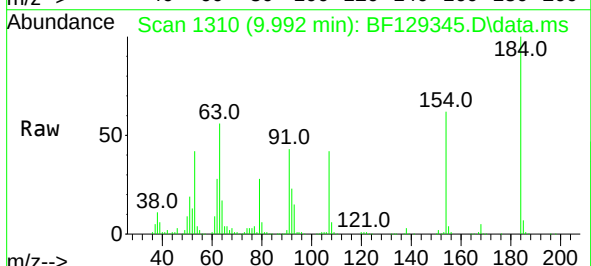
APPROVED

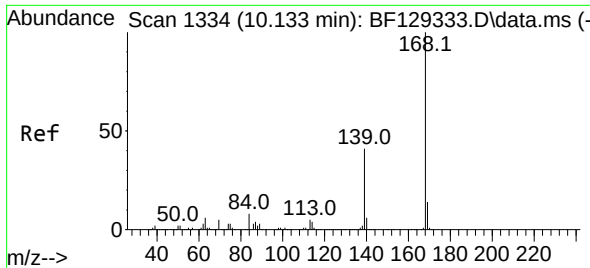
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#54
2,4-Dinitrophenol
Concen: 39.064 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

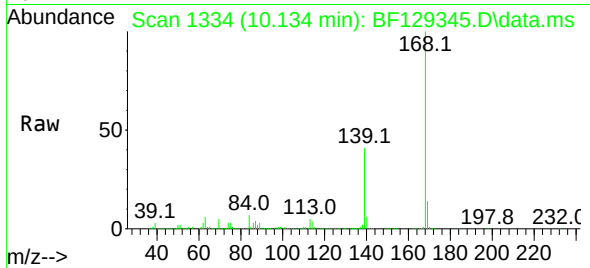
Tgt Ion:184 Resp: 169972
Ion Ratio Lower Upper
184 100
63 56.4 64.5 96.7
154 61.6 50.6 75.8





#55
Dibenzofuran
Concen: 38.904 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

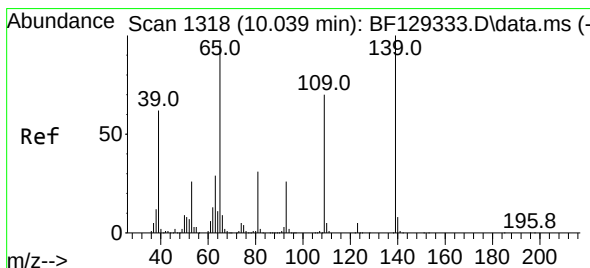
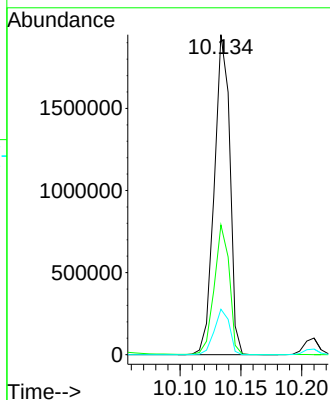
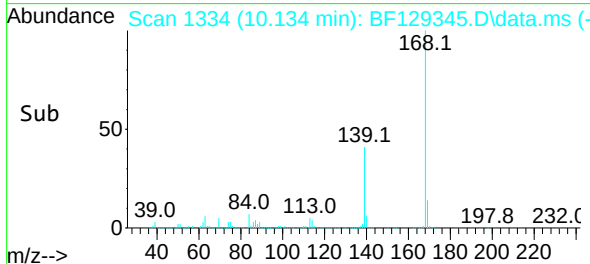
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 173223
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 14.2 11.0 16.6

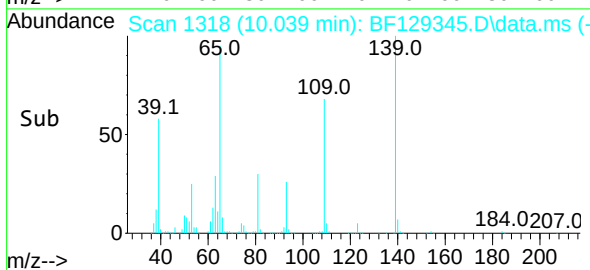
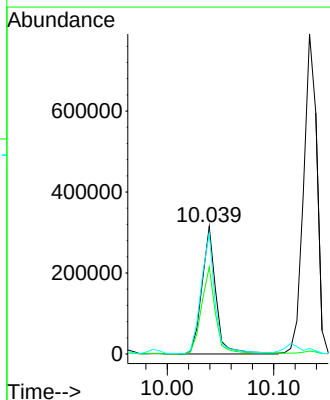
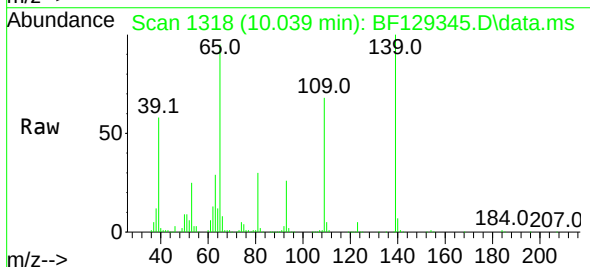
Manual Integrations
APPROVED

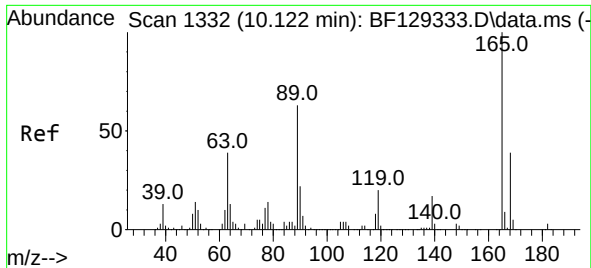
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#56
4-Nitrophenol
Concen: 38.892 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Tgt Ion:139 Resp: 288782
Ion Ratio Lower Upper
139 100
109 68.3 50.7 90.7
65 94.6 74.5 114.5





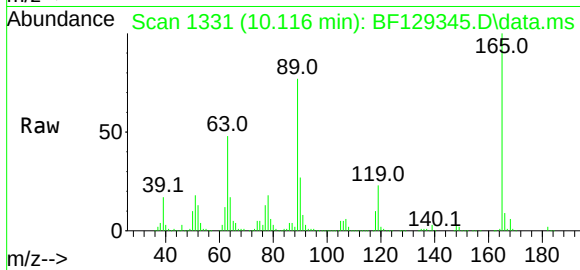
#57
2,4-Dinitrotoluene
Concen: 40.187 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

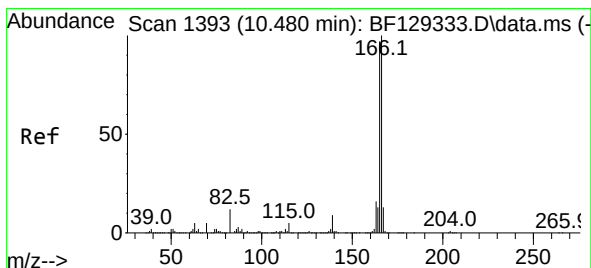
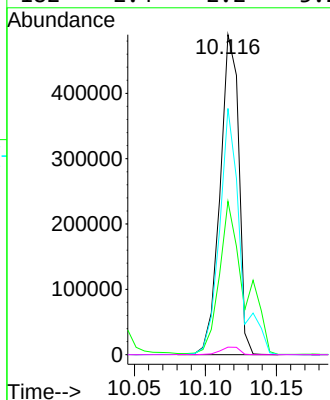
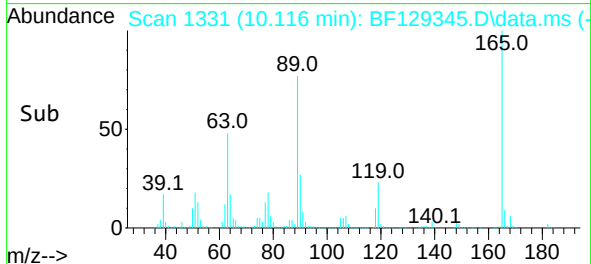


Tgt Ion:165 Resp: 447458
Ion Ratio Lower Upper
165 100
63 47.9 39.8 59.6
89 77.0 60.2 90.2
182 2.4 2.2 3.2

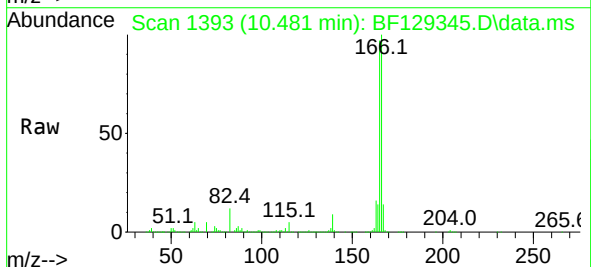
Manual Integrations

APPROVED

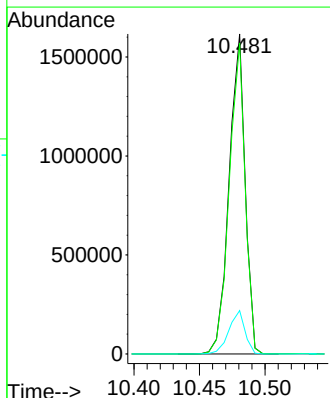
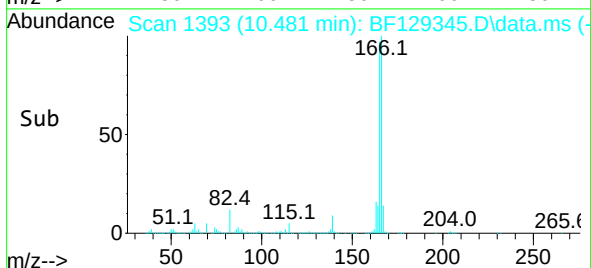
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

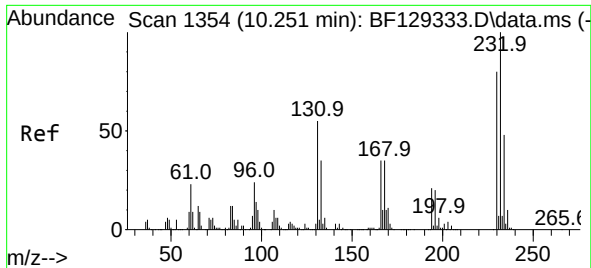


#58
Fluorene
Concen: 38.465 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



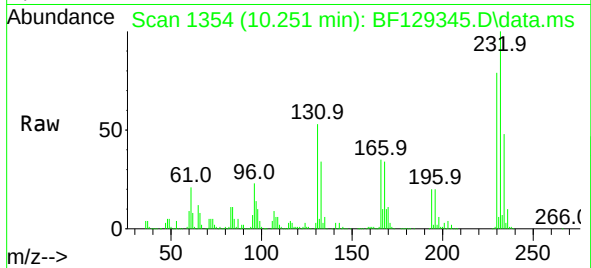
Tgt Ion:166 Resp: 1370349
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.309 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

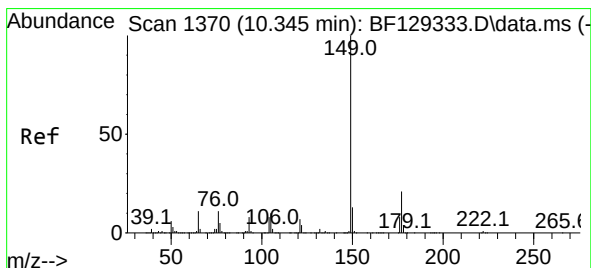
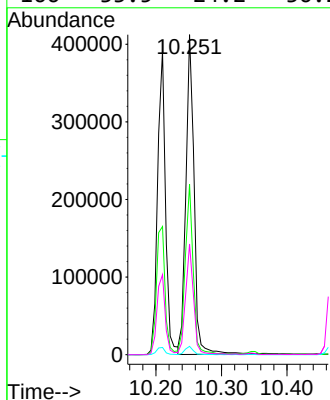
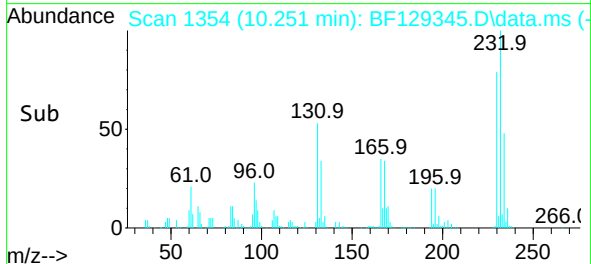
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



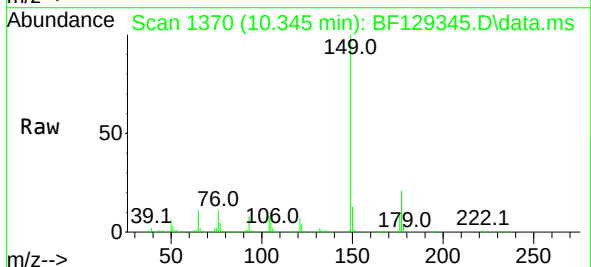
Tgt Ion:232 Resp: 356381
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.7 1.8 2.8
166 33.5 24.2 36.2

Manual Integrations
APPROVED

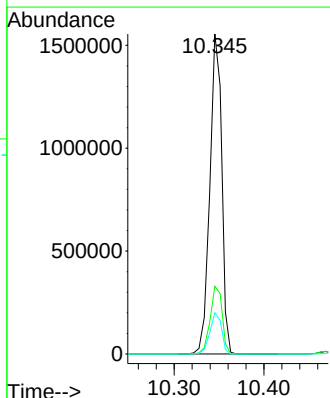
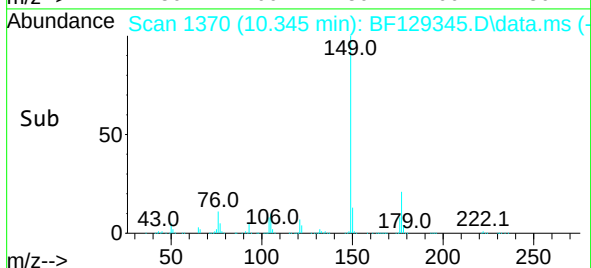
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

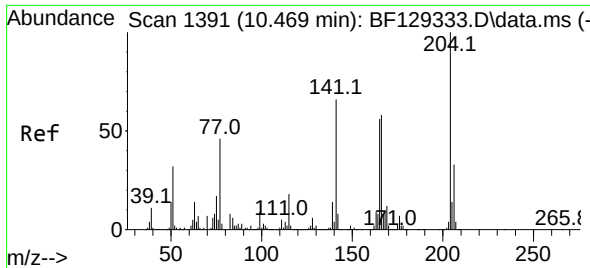


#60
Diethylphthalate
Concen: 38.860 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



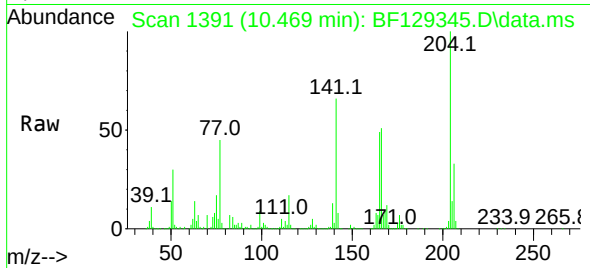
Tgt Ion:149 Resp: 1430531
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.618 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

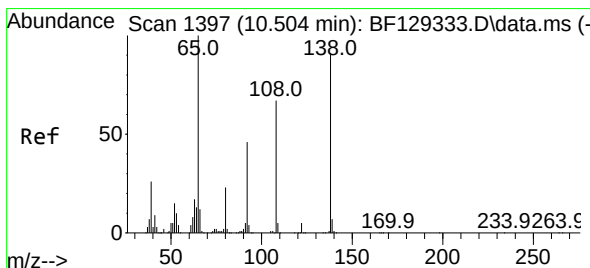
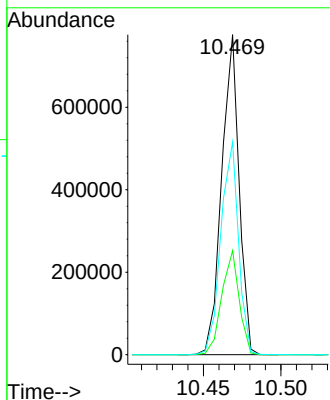
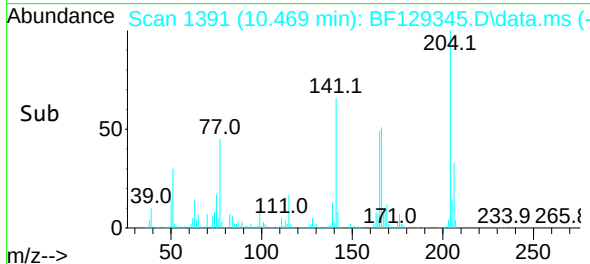
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



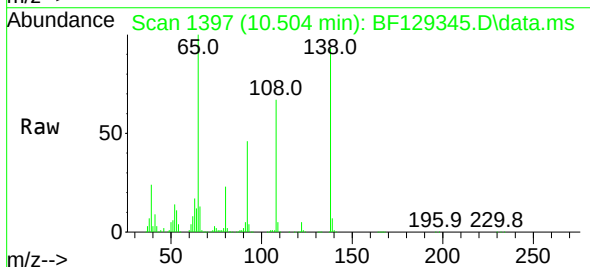
Tgt Ion:204 Resp: 606530
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 66.4 47.0 70.4

Manual Integrations
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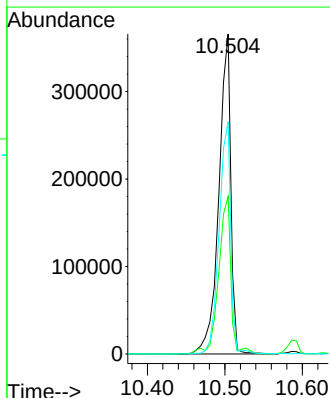
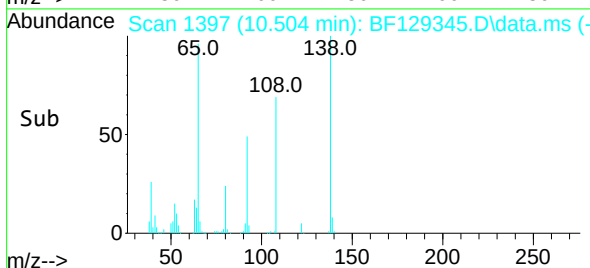
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

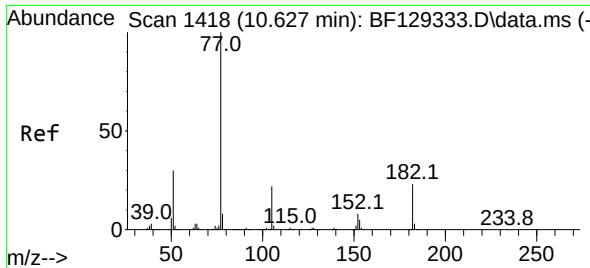


#62
4-Nitroaniline
Concen: 39.387 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



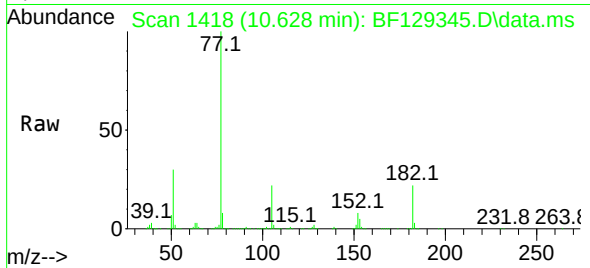
Tgt Ion:138 Resp: 393255
Ion Ratio Lower Upper
138 100
92 49.3 33.5 73.5
108 72.5 61.0 101.0





#63
Azobenzene
Concen: 39.104 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

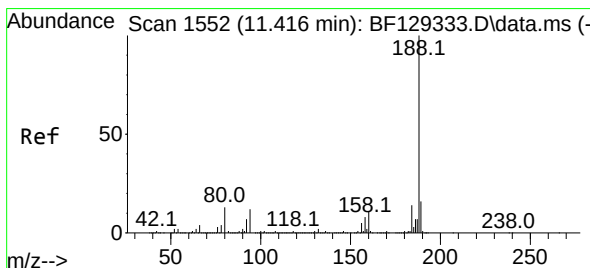
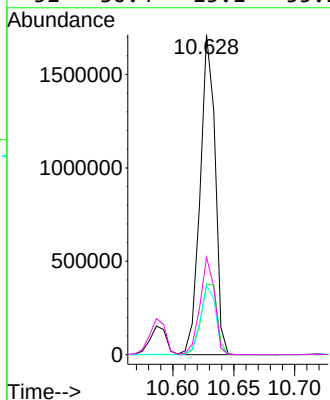
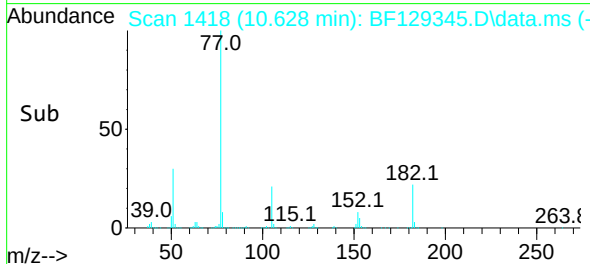
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



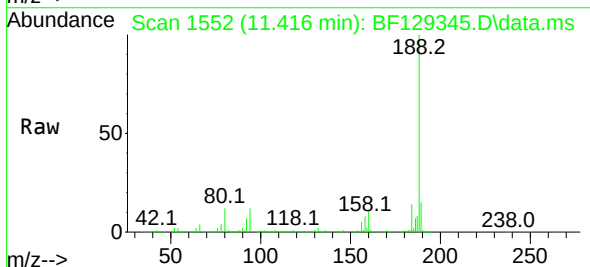
Tgt Ion: 77 Resp: 146827
Ion Ratio Lower Upper
77 100
182 22.0 5.6 45.6
105 21.6 1.6 41.6
51 30.4 15.1 55.1

Manual Integrations
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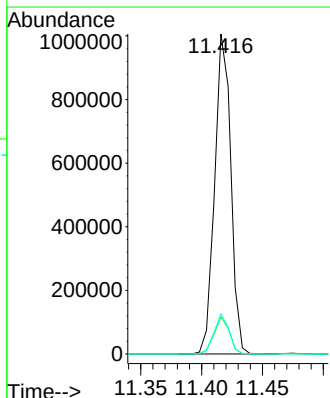
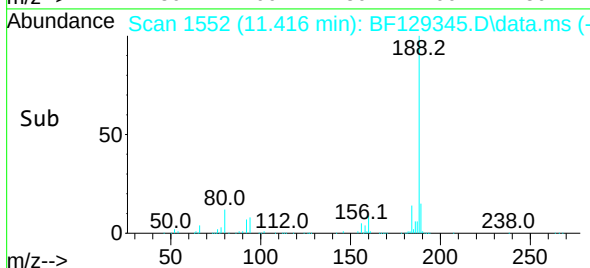
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

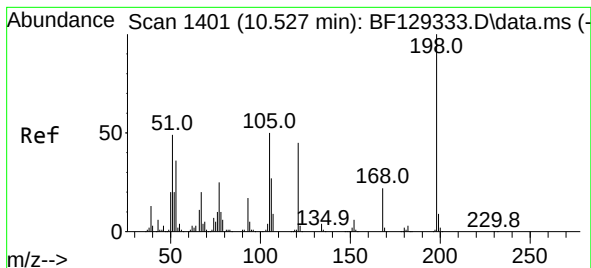


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



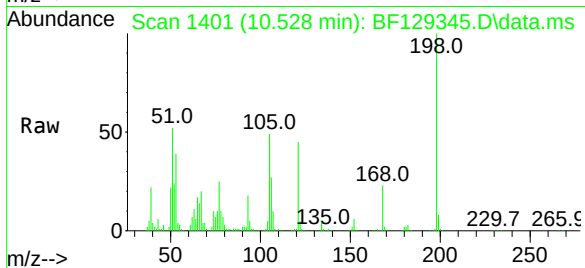
Tgt Ion:188 Resp: 927343
Ion Ratio Lower Upper
188 100
94 11.6 7.0 10.6#
80 12.5 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.205 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

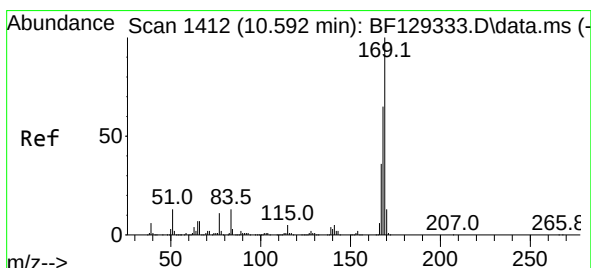
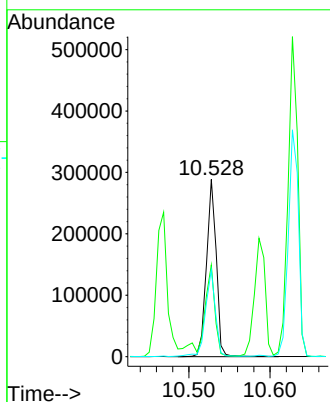
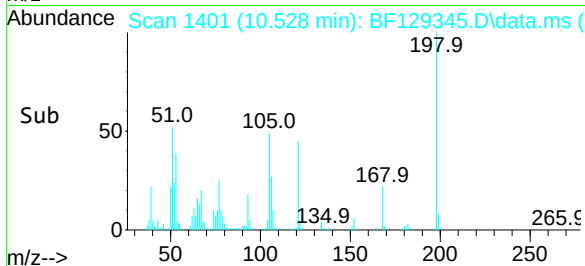
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



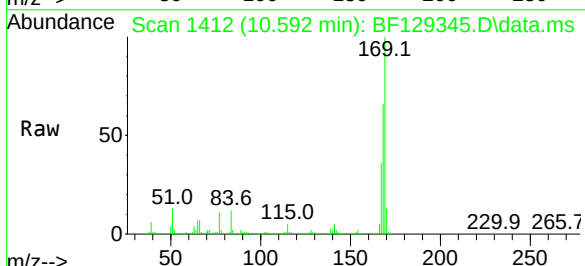
Tgt Ion:198 Resp: 241180
Ion Ratio Lower Upper
198 100
51 51.8 37.6 77.6
105 49.0 27.0 67.0

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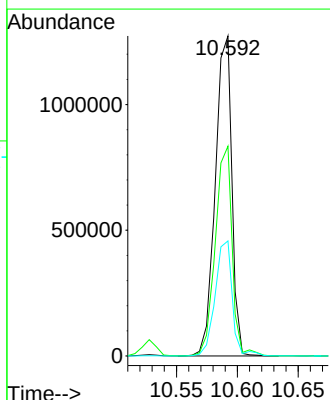
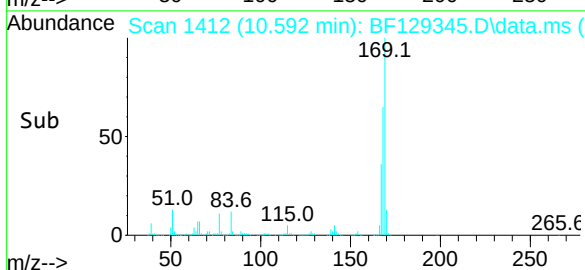
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

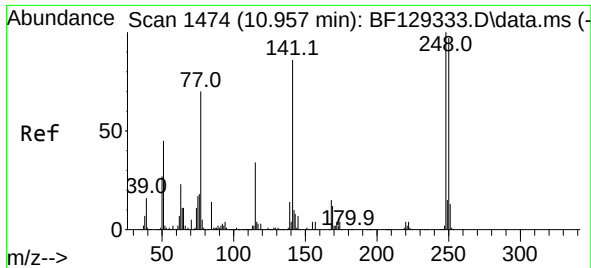


#66
n-Nitrosodiphenylamine
Concen: 39.123 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:169 Resp: 1208218
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.0 27.9 41.9





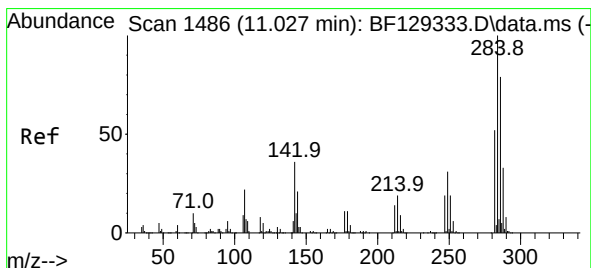
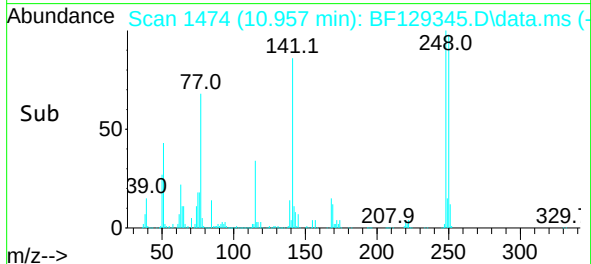
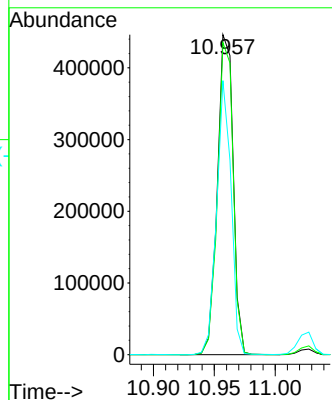
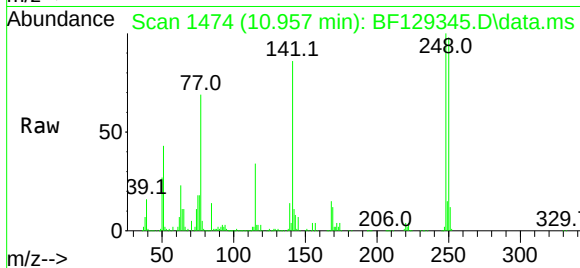
#67
4-Bromophenyl-phenylether
Concen: 39.845 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 404612
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 85.7 58.9 88.3

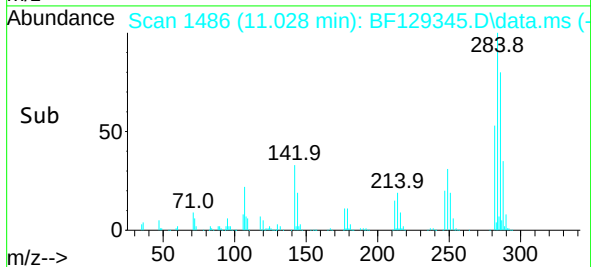
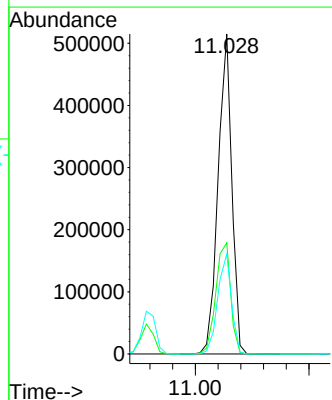
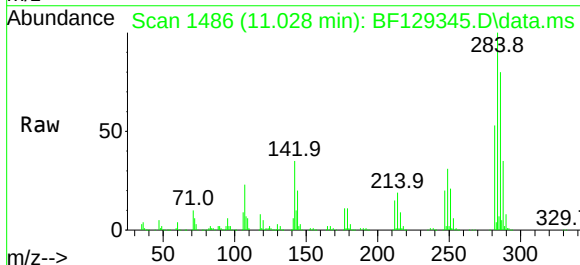
Manual Integrations
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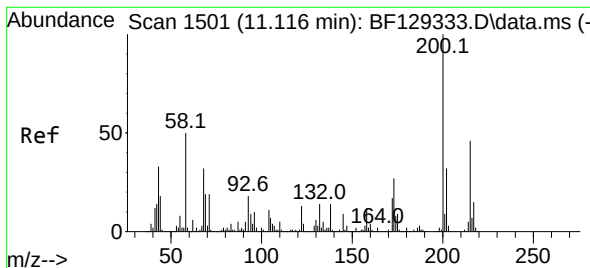
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#68
Hexachlorobenzene
Concen: 39.298 ng
RT: 11.028 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Tgt Ion:284 Resp: 432396
Ion Ratio Lower Upper
284 100
142 34.7 29.0 43.4
249 31.2 25.0 37.6





#69

Atrazine

Concen: 39.357 ng

RT: 11.116 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 36918

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

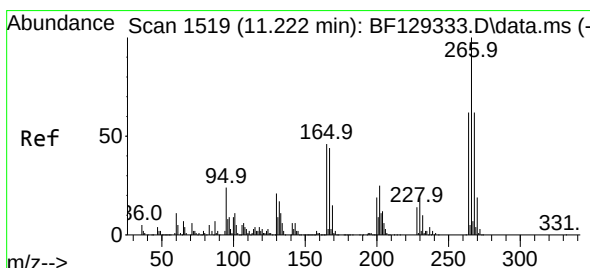
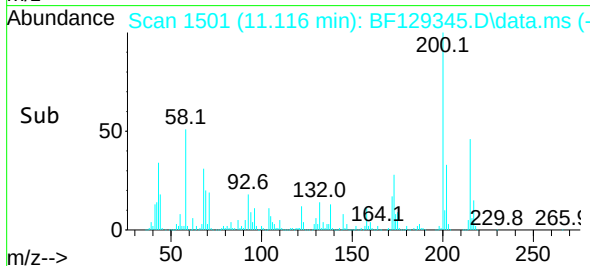
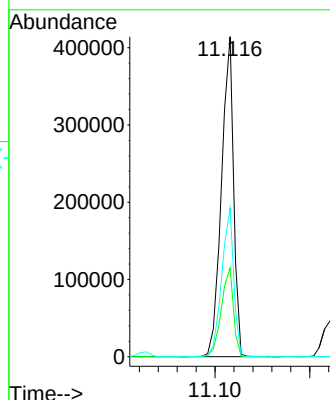
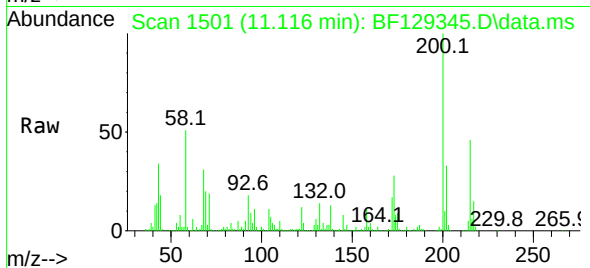
215 46.4 28.3 68.3

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#70

Pentachlorophenol

Concen: 41.240 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF129345.D

Acq: 26 Jul 2022 09:28

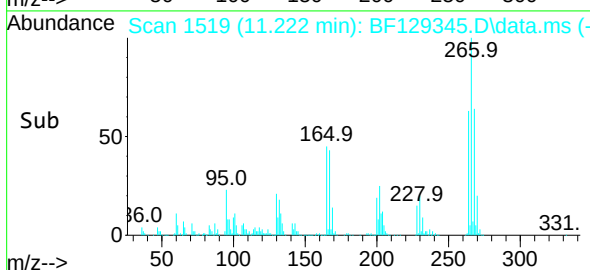
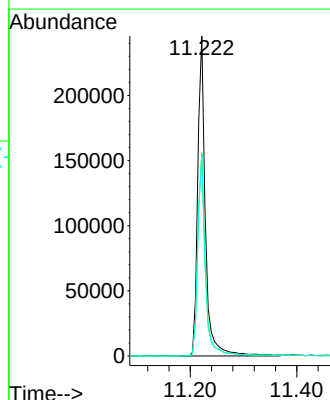
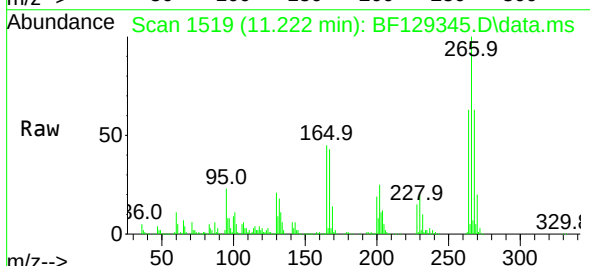
Tgt Ion:266 Resp: 246678

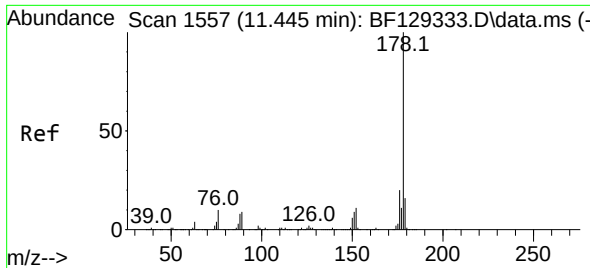
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

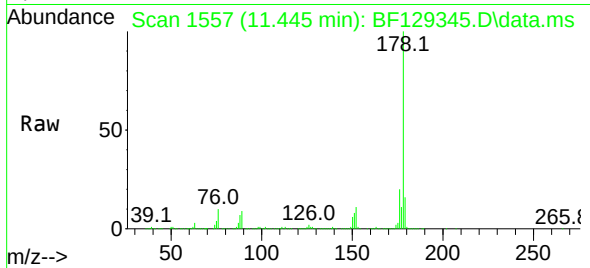
264 62.8 49.4 74.2





#71
Phenanthrene
Concen: 38.626 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

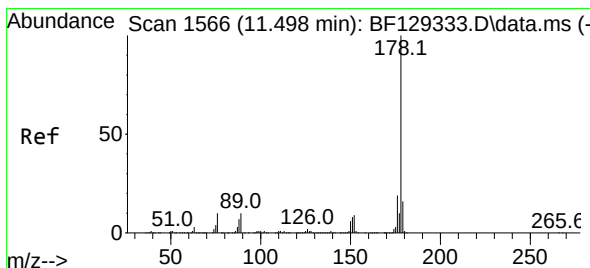
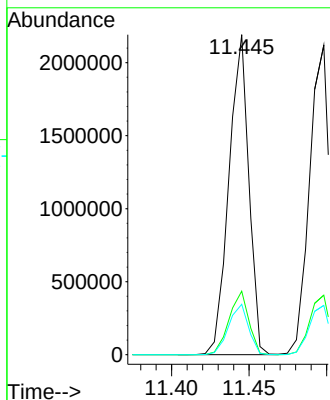
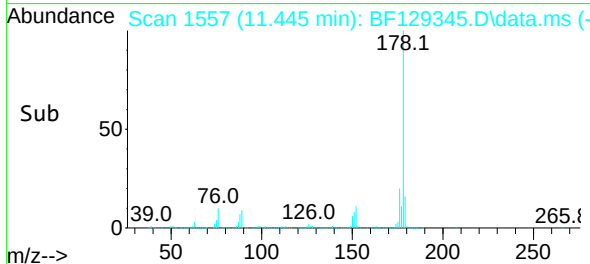
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



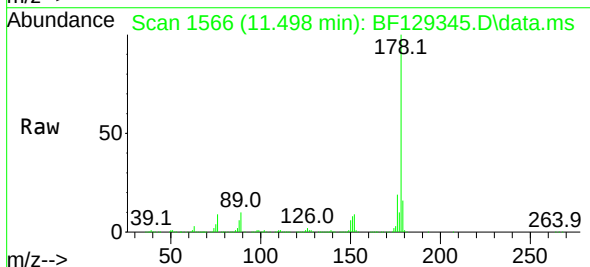
Tgt Ion:178 Resp: 1955278
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.8 12.6 19.0

Manual Integrations
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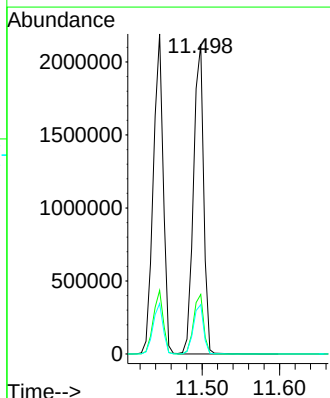
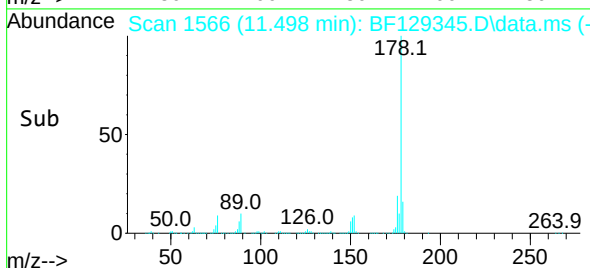
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

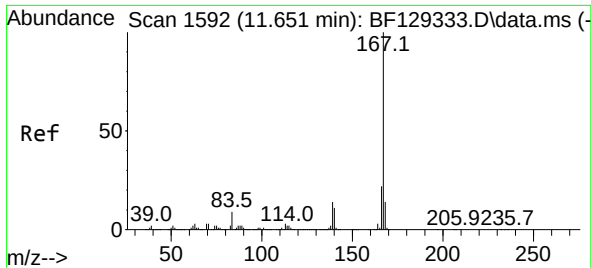


#72
Anthracene
Concen: 38.723 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



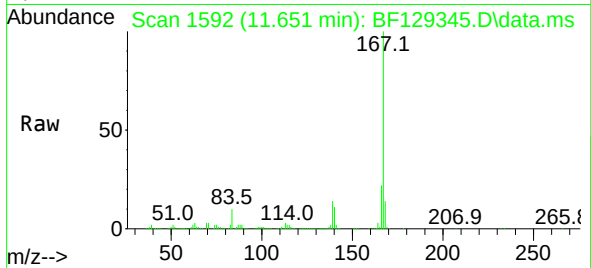
Tgt Ion:178 Resp: 1926331
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 38.737 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129345.D
 Acq: 26 Jul 2022 09:28

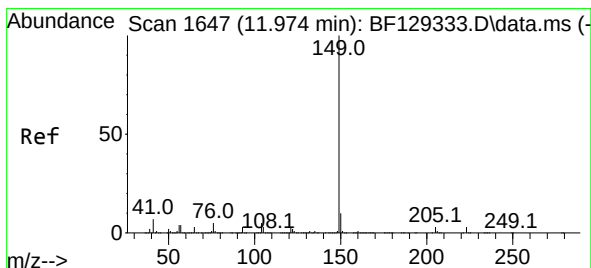
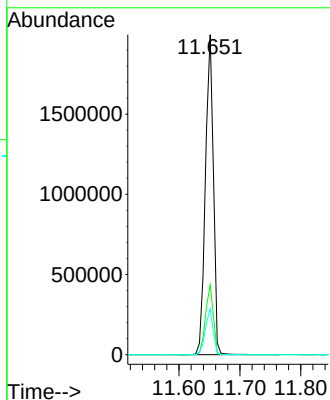
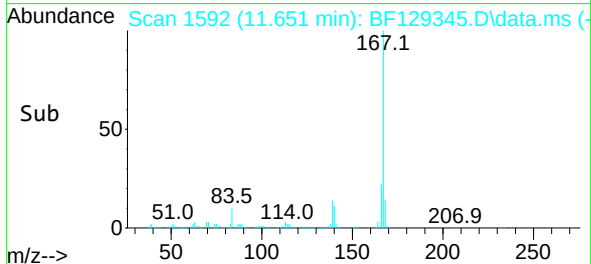
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



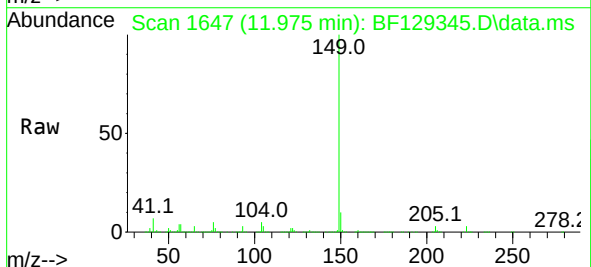
Tgt Ion:167 Resp: 181398
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
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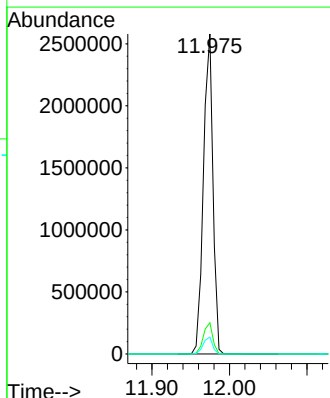
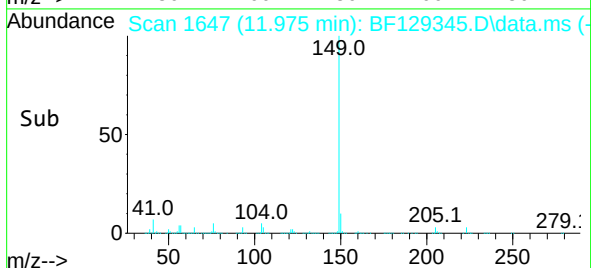
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022

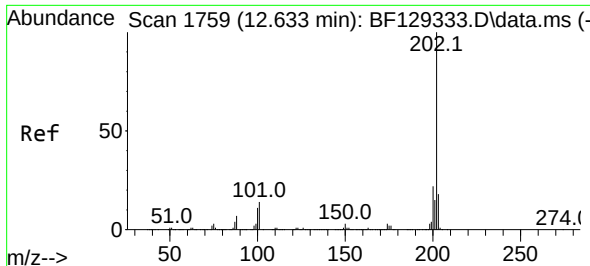


#74
 Di-n-butylphthalate
 Concen: 39.330 ng
 RT: 11.975 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129345.D
 Acq: 26 Jul 2022 09:28



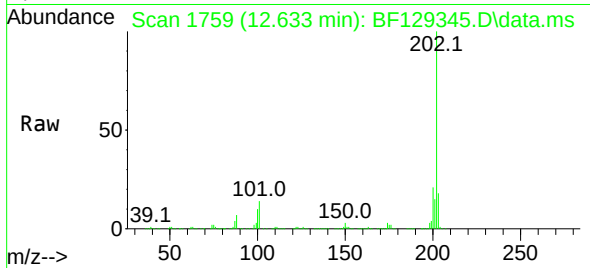
Tgt Ion:149 Resp: 2193316
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 38.644 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

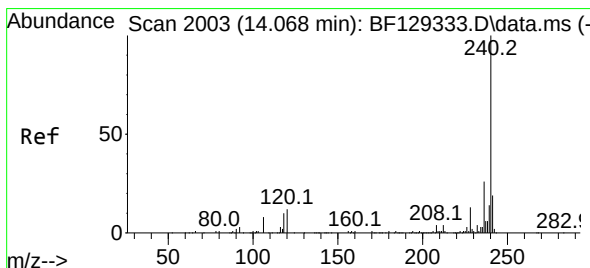
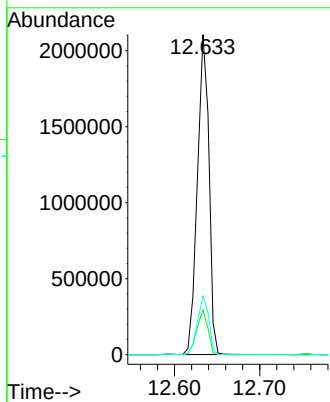
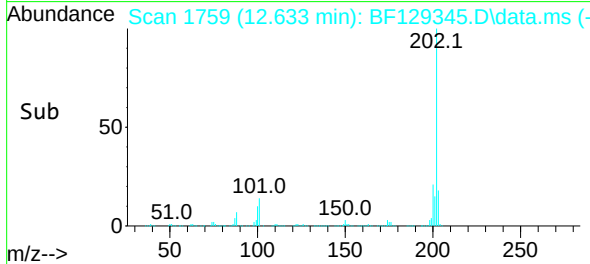
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



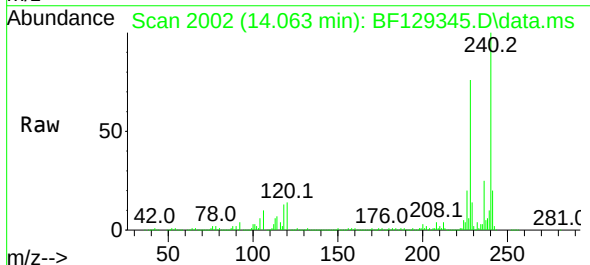
Tgt Ion:202 Resp: 198209
Ion Ratio Lower Upper
202 100
101 14.0 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
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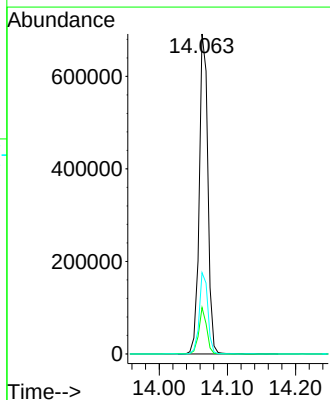
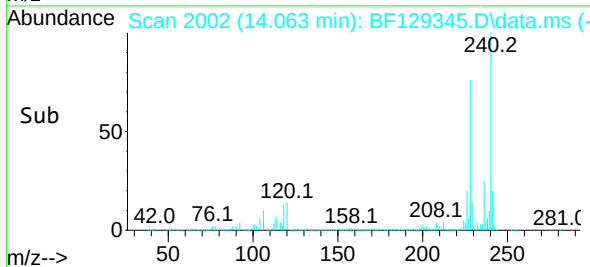
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

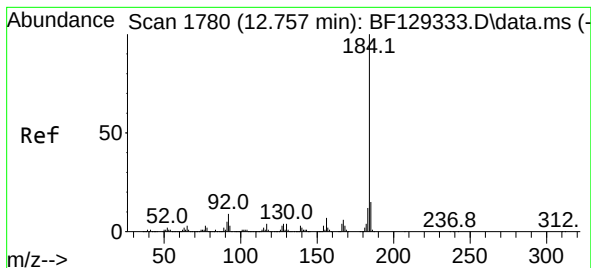


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



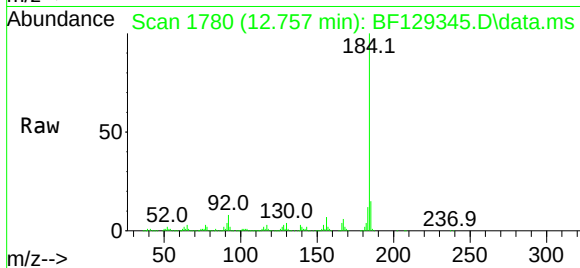
Tgt Ion:240 Resp: 605777
Ion Ratio Lower Upper
240 100
120 14.5 8.9 13.3#
236 25.4 20.8 31.2





#77
Benzidine
Concen: 41.171 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

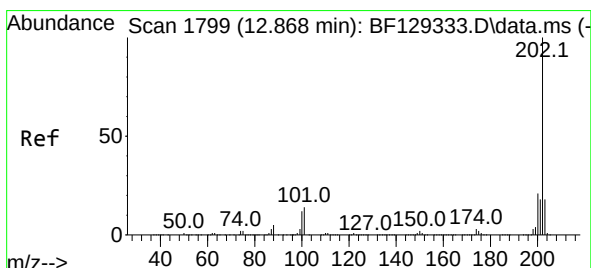
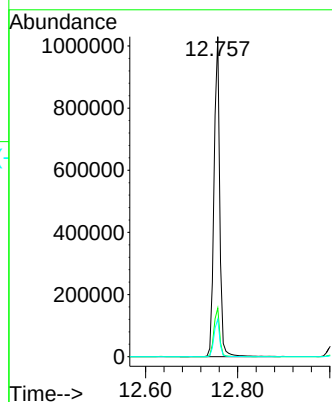
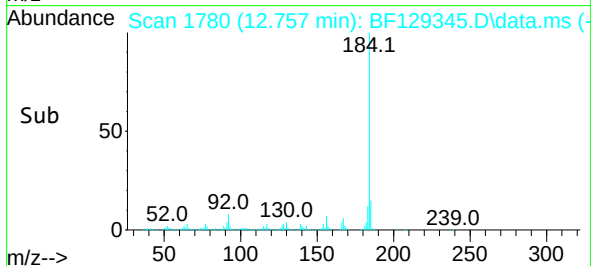
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



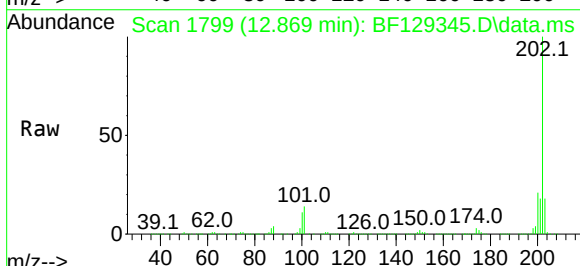
Tgt Ion:184 Resp: 881074
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 11.8 9.3 13.9

Manual Integrations
APPROVED

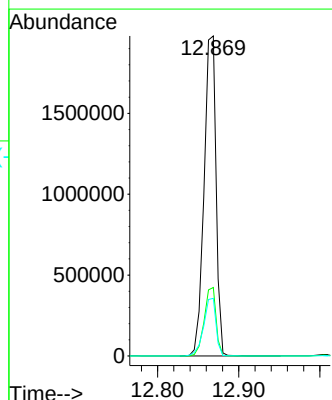
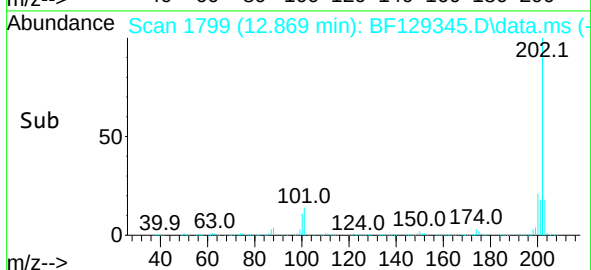
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

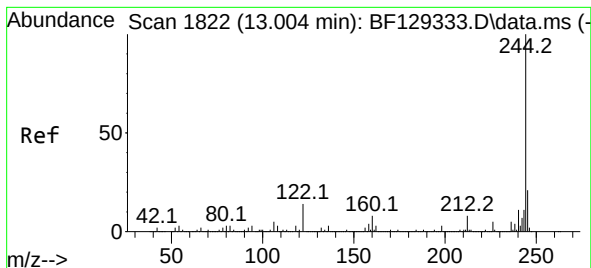


#78
Pyrene
Concen: 39.981 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:202 Resp: 2025294
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 18.0 14.6 21.8





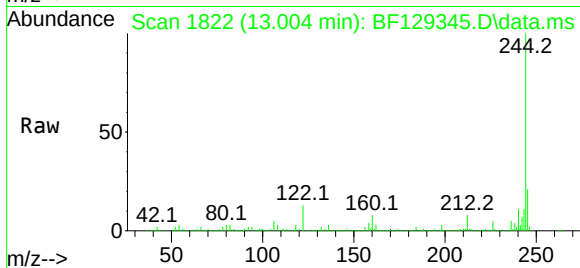
#79
 Terphenyl-d14
 Concen: 78.728 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129345.D
 Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

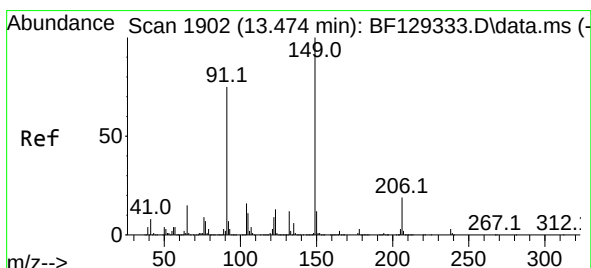
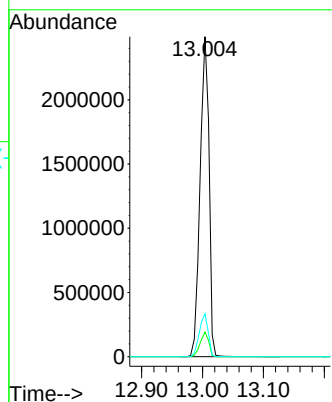
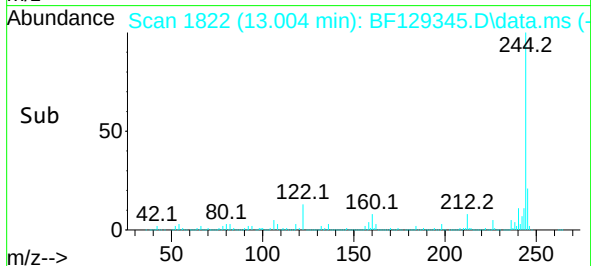


Tgt Ion:244 Resp: 2527952
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.4 8.8 13.2

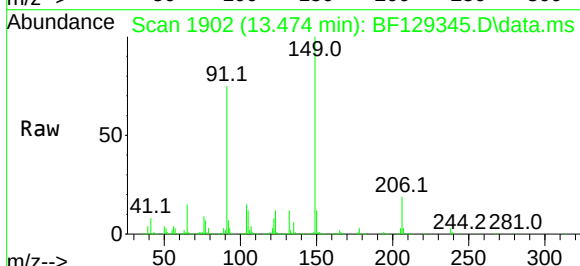
Manual Integrations

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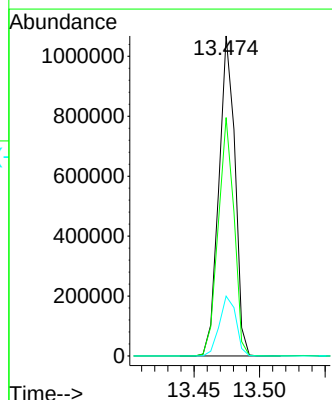
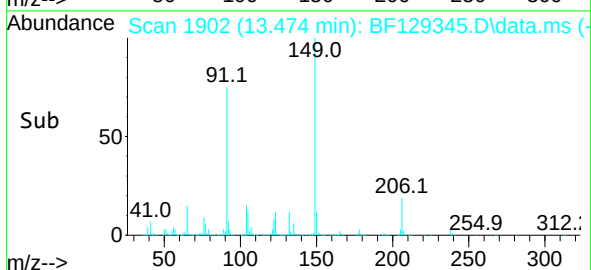
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022

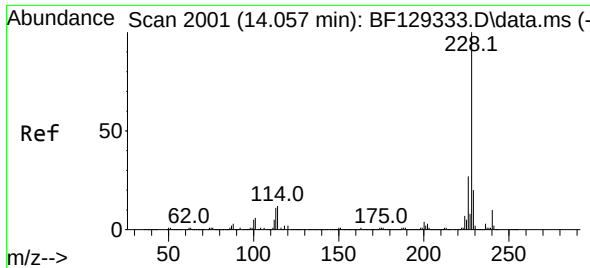


#80
 Butylbenzylphthalate
 Concen: 41.426 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129345.D
 Acq: 26 Jul 2022 09:28



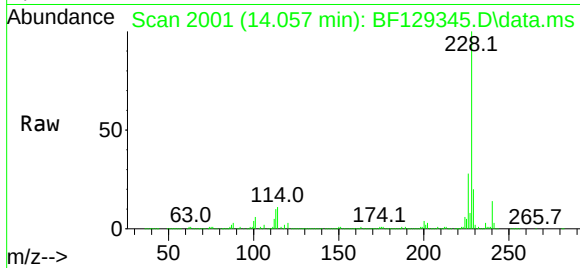
Tgt Ion:149 Resp: 910219
 Ion Ratio Lower Upper
 149 100
 91 74.5 61.2 91.8
 206 18.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.872 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

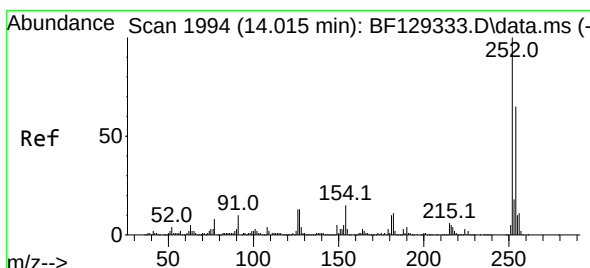
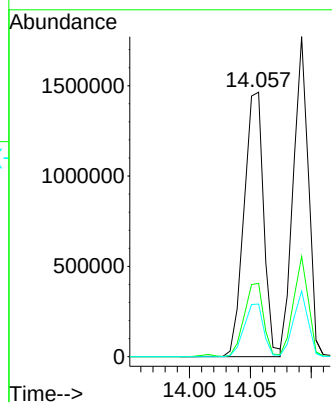
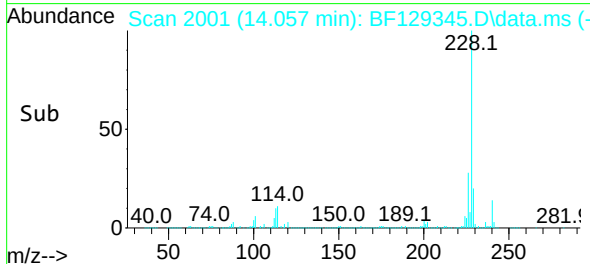
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



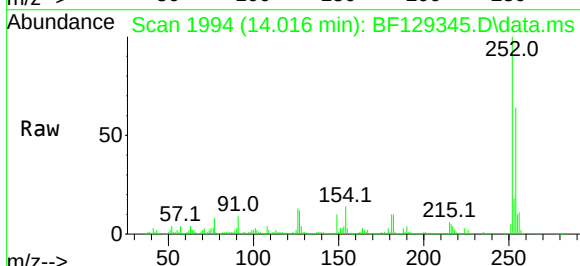
Tgt Ion:228 Resp: 1649915
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 15.8 23.8

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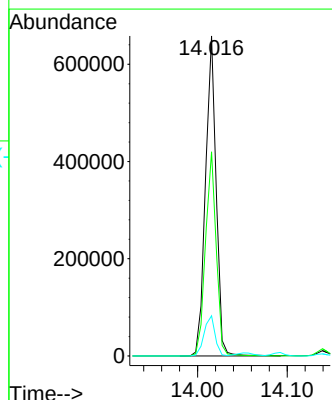
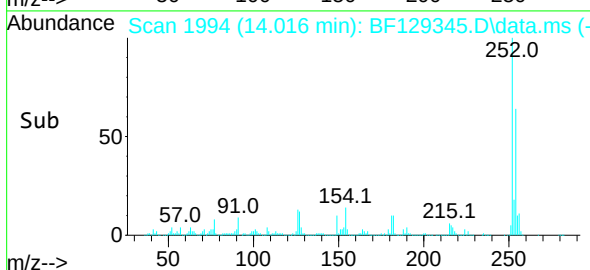
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

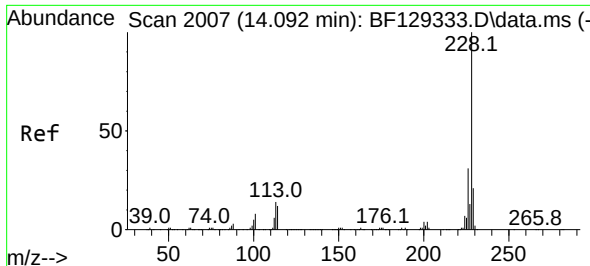


#82
3,3'-Dichlorobenzidine
Concen: 39.707 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



Tgt Ion:252 Resp: 542496
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 12.5 8.2 12.4





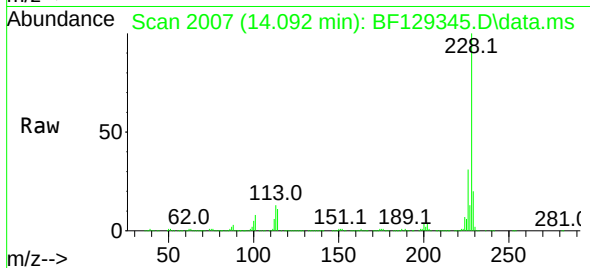
#83
Chrysene
Concen: 38.932 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

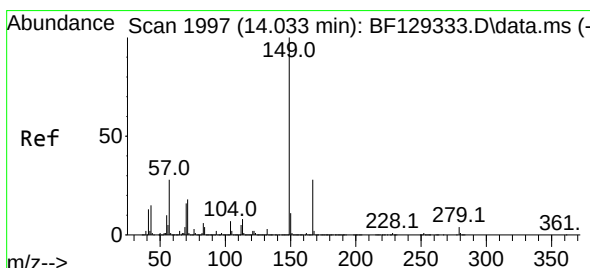
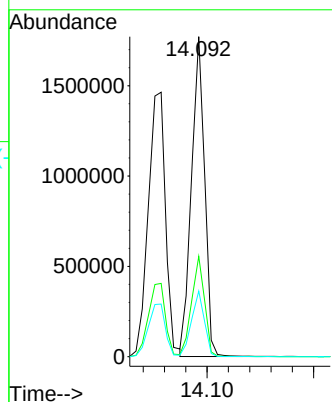
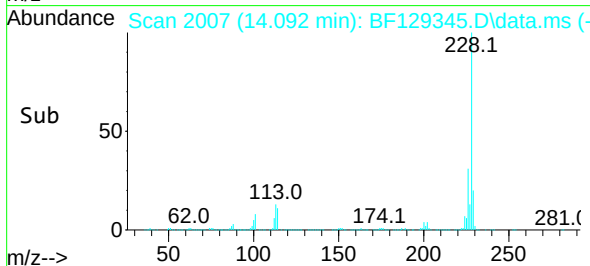


Tgt Ion:228 Resp: 1518310
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 20.5 15.9 23.9

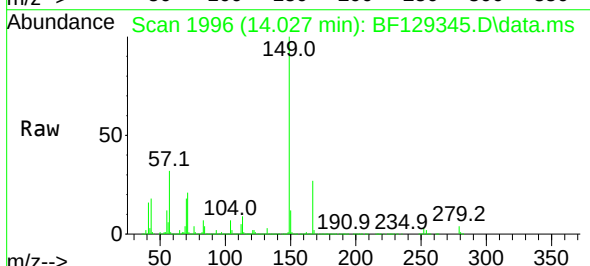
Manual Integrations

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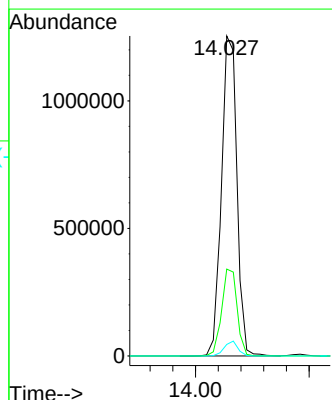
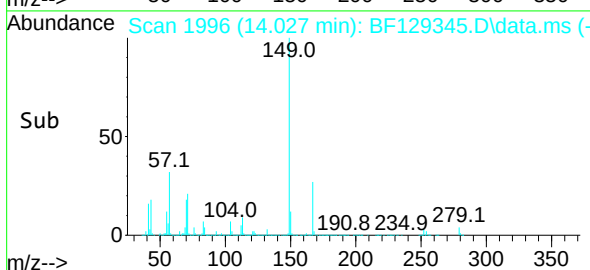
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

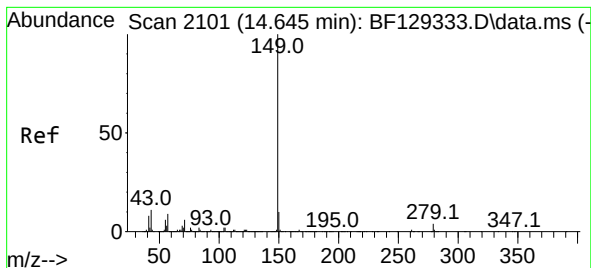


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.050 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



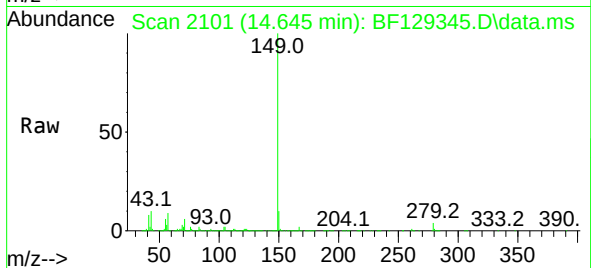
Tgt Ion:149 Resp: 1187452
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.361 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

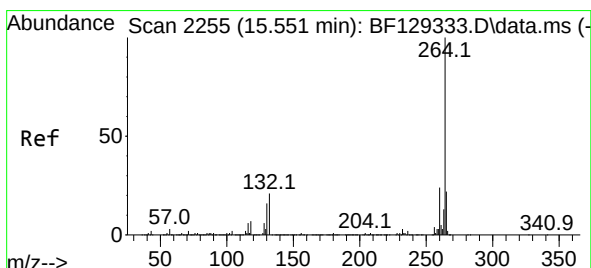
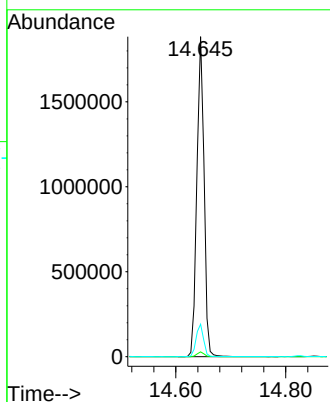
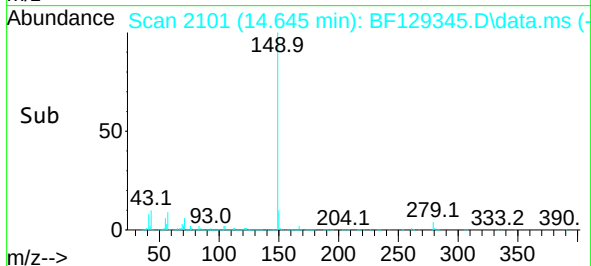
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 172171
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 9.2 13.8

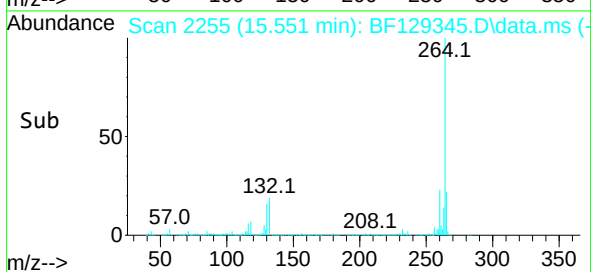
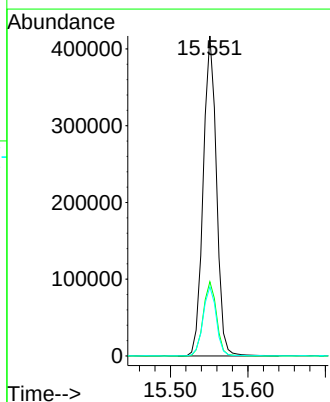
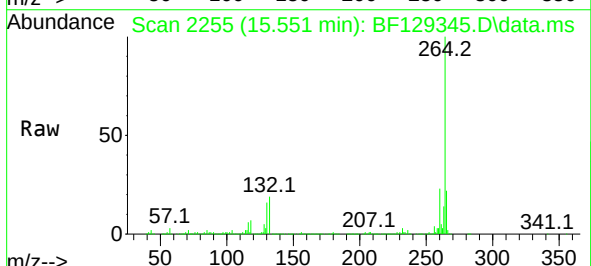
Manual Integrations
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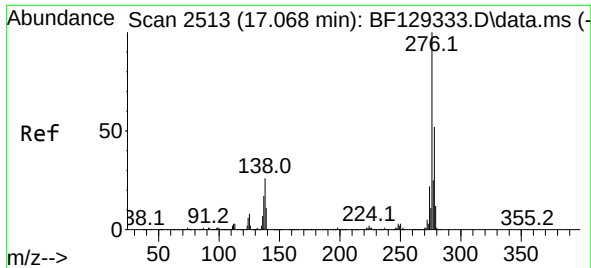
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

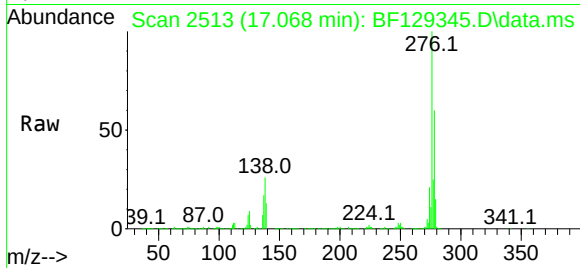
Tgt Ion:264 Resp: 495569
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.137 ng
RT: 17.068 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

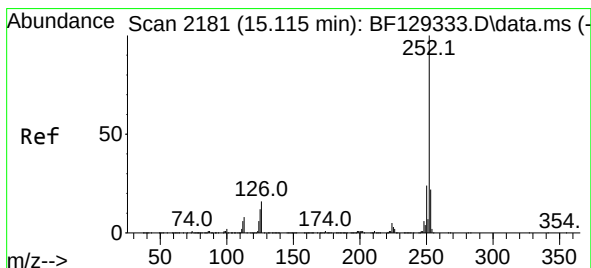
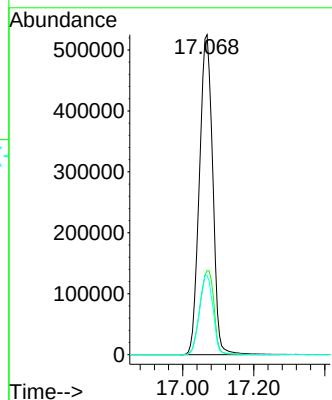
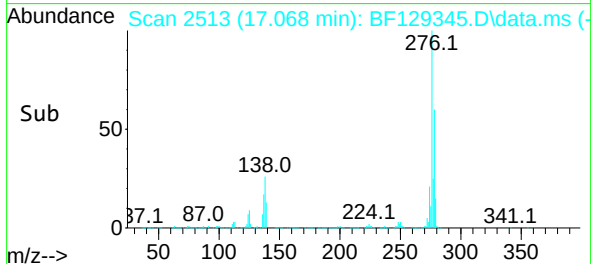
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 1372820
Ion Ratio Lower Upper
276 100
138 27.9 21.1 31.7
277 25.3 20.3 30.5

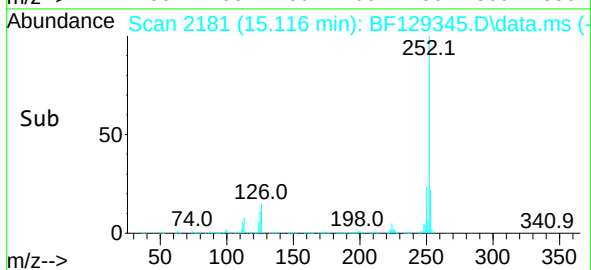
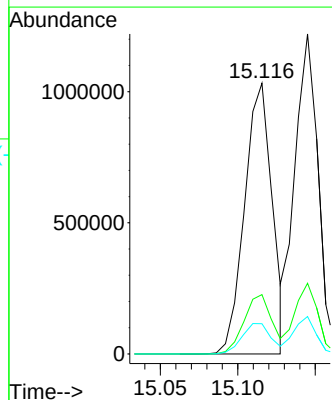
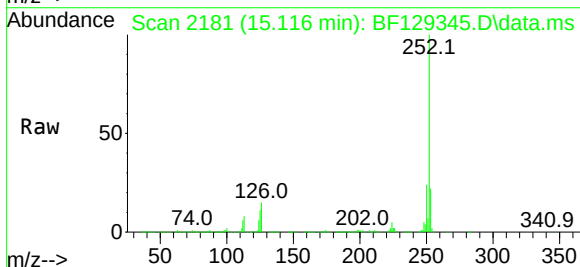
Manual Integrations
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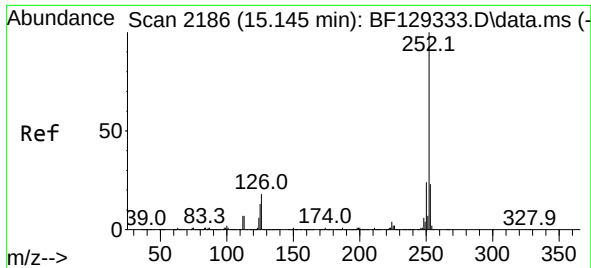
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#88
Benzo(b)fluoranthene
Concen: 38.912 ng
RT: 15.116 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Tgt Ion:252 Resp: 1279152
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.1 8.0 12.0





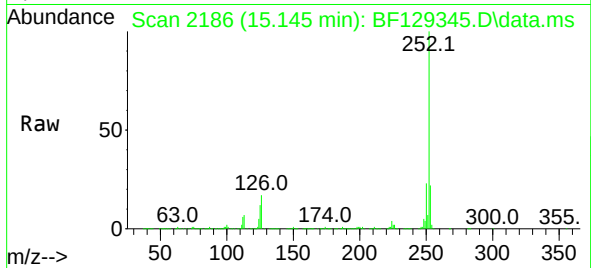
#89
Benzo(k)fluoranthene
Concen: 39.751 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

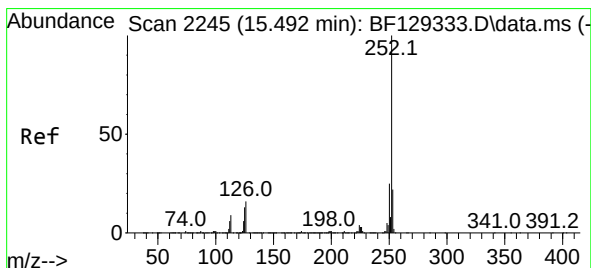
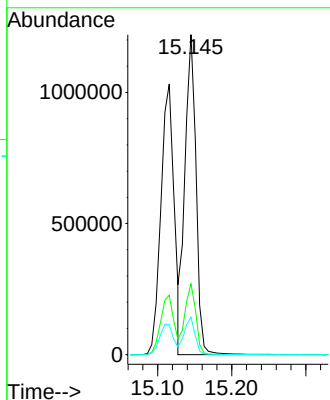
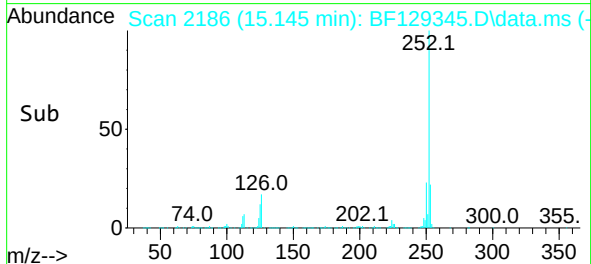


Tgt Ion:252 Resp: 1280530
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.7 8.3 12.5

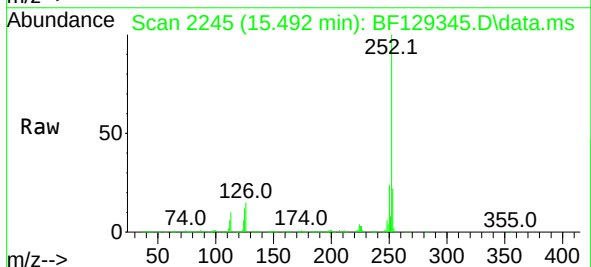
Manual Integrations

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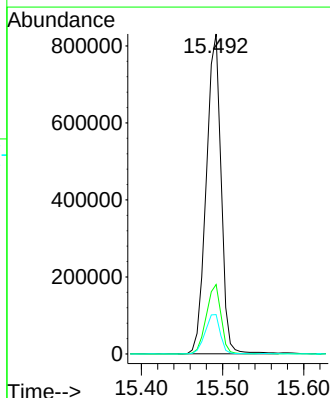
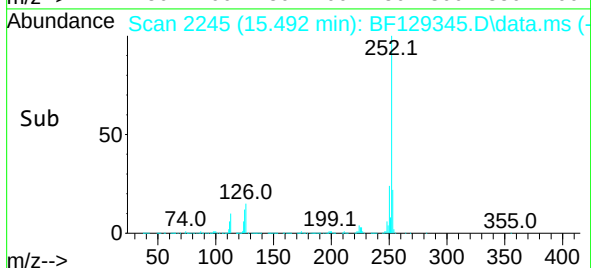
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

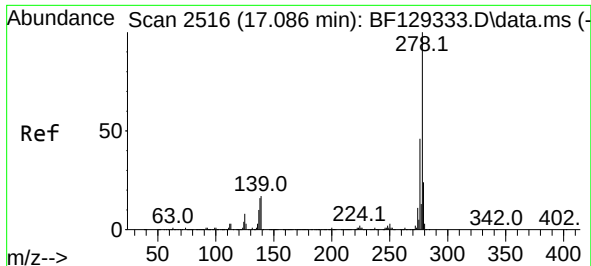


#90
Benzo(a)pyrene
Concen: 39.424 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28



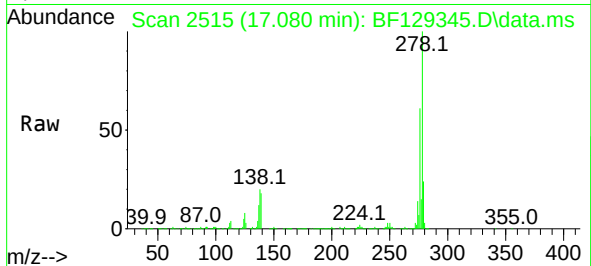
Tgt Ion:252 Resp: 1052045
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 12.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.563 ng
RT: 17.080 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

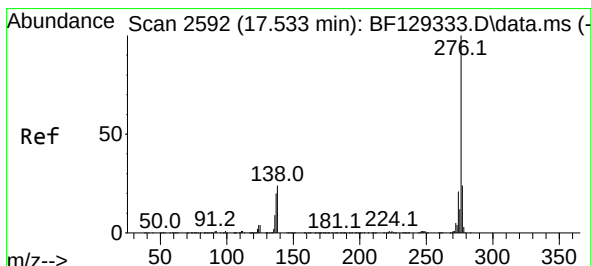
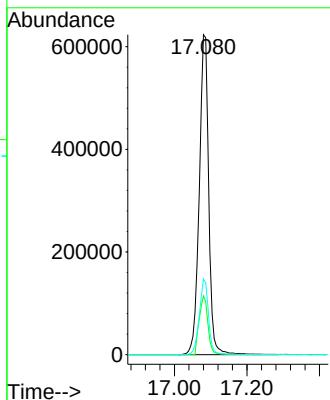
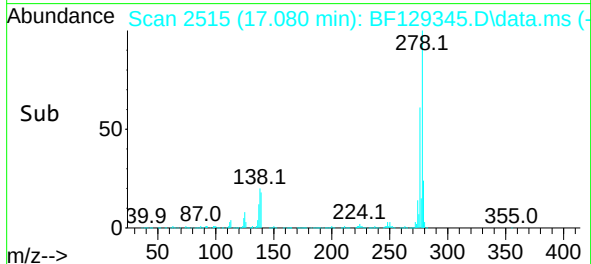
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 112892
Ion Ratio Lower Upper
278 100
139 18.3 12.8 19.2
279 23.7 18.6 28.0

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Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#92
Benzo(g,h,i)perylene
Concen: 40.863 ng
RT: 17.527 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF129345.D
Acq: 26 Jul 2022 09:28

Tgt Ion:276 Resp: 1134139
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 24.5 18.0 27.0

