

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129333.D
 Acq On : 25 Jul 2022 15:01
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:16:08 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 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	272783	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1053613	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	544304	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	921542	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	596447	20.000	ng	0.00
86) Perylene-d12	15.551	264	480106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1306714	78.132	ng	0.00
7) Phenol-d6	6.516	99	1642796	77.055	ng	0.00
23) Nitrobenzene-d5	7.451	82	1514014	77.308	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	410720	78.211	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2477671	70.026	ng	0.00
79) Terphenyl-d14	13.004	244	2466326	77.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	301263	40.624	ng	89
3) Pyridine	3.440	79	855459	41.781	ng	92
4) n-Nitrosodimethylamine	3.398	42	370060	40.255	ng	88
6) Aniline	6.551	93	1037081	39.533	ng	99
8) 2-Chlorophenol	6.675	128	726312	39.615	ng	94
9) Benzaldehyde	6.439	77	534221	36.529	ng	99
10) Phenol	6.528	94	874634m	39.036	ng	
11) bis(2-Chloroethyl)ether	6.622	93	699063	39.414	ng	95
12) 1,3-Dichlorobenzene	6.828	146	769539	38.944	ng	98
13) 1,4-Dichlorobenzene	6.904	146	782799	39.151	ng	99
14) 1,2-Dichlorobenzene	7.057	146	728332	39.423	ng	98
15) Benzyl Alcohol	7.028	79	612443	39.595	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1057682	39.117	ng	94
17) 2-Methylphenol	7.134	107	592555	39.657	ng	99
18) Hexachloroethane	7.398	117	296392	39.510	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	491216	38.669	ng	95
20) 3+4-Methylphenols	7.292	107	725402	37.223	ng	91
22) Acetophenone	7.298	105	931545	37.655	ng	# 97
24) Nitrobenzene	7.475	77	788897	39.110	ng	92
25) Isophorone	7.710	82	1336365	38.867	ng	99
26) 2-Nitrophenol	7.786	139	392276	40.305	ng	93
27) 2,4-Dimethylphenol	7.816	122	572832	39.123	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	777044	39.011	ng	99
29) 2,4-Dichlorophenol	8.028	162	603130	39.603	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	613817	38.781	ng	98
31) Naphthalene	8.192	128	2072404	38.351	ng	99
32) Benzoic acid	7.939	122	437295	40.861	ng	96
33) 4-Chloroaniline	8.239	127	850794	38.602	ng	98
34) Hexachlorobutadiene	8.304	225	347222	38.381	ng	100
35) Caprolactam	8.622	113	193876	39.915	ng	# 80
36) 4-Chloro-3-methylphenol	8.722	107	629068	38.880	ng	91
37) 2-Methylnaphthalene	8.880	142	1345972	38.439	ng	97
38) 1-Methylnaphthalene	8.980	142	1284198	37.907	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	556603	38.952	ng	99
41) Hexachlorocyclopentadiene	9.033	237	273943	43.494	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	414921	39.733	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	444199	39.212	ng	# 92
46) 1,1'-Biphenyl	9.345	154	1556487	38.699	ng	99
47) 2-Chloronaphthalene	9.375	162	1253405	38.905	ng	99
48) 2-Nitroaniline	9.475	65	430525	39.790	ng	# 83
49) Acenaphthylene	9.792	152	1894476	38.291	ng	99
50) Dimethylphthalate	9.651	163	1463809	39.144	ng	100
51) 2,6-Dinitrotoluene	9.716	165	334439	39.942	ng	95
52) Acenaphthene	9.963	154	1261506m	39.290	ng	
53) 3-Nitroaniline	9.886	138	400115	40.160	ng	# 91
54) 2,4-Dinitrophenol	9.992	184	180863	42.687	ng	# 84
55) Dibenzofuran	10.133	168	1718185	38.508	ng	96
56) 4-Nitrophenol	10.039	139	296657	40.775	ng	98
57) 2,4-Dinitrotoluene	10.122	165	449257	40.928	ng	# 86
58) Fluorene	10.480	166	1342982	37.712	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	351551	40.254	ng	92
60) Diethylphthalate	10.345	149	1422698	39.542	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	596989	38.318	ng	93
62) 4-Nitroaniline	10.504	138	391287	39.764	ng	94
63) Azobenzene	10.627	77	1457431	39.154	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	246171	43.431	ng	94
66) n-Nitrosodiphenylamine	10.592	169	1197432	39.304	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	396362	39.862	ng	92
68) Hexachlorobenzene	11.027	284	429886	39.474	ng	99
69) Atrazine	11.116	200	366506	39.361	ng	97
70) Pentachlorophenol	11.222	266	249334	41.644	ng	99
71) Phenanthrene	11.445	178	1947896	38.511	ng	100
72) Anthracene	11.498	178	1897155	37.853	ng	100
73) Carbazole	11.651	167	1805589	38.621	ng	99
74) Di-n-butylphthalate	11.974	149	2146428	39.736	ng	99
75) Fluoranthene	12.633	202	1974567	38.304	ng	97
77) Benzidine	12.757	184	884362	37.206	ng	100
78) Pyrene	12.868	202	1994797	39.104	ng	99
80) Butylbenzylphthalate	13.474	149	886365	42.582	ng	98
81) Benzo(a)anthracene	14.057	228	1605082	39.080	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	539005	39.981	ng	# 96
83) Chrysene	14.092	228	1494077	38.541	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1135613	44.424	ng	97
85) Di-n-octyl phthalate	14.645	149	1613898	44.115	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1397731	42.467	ng	98
88) Benzo(b)fluoranthene	15.115	252	1223517	38.289	ng	98
89) Benzo(k)fluoranthene	15.145	252	1260310	40.619	ng	98
90) Benzo(a)pyrene	15.492	252	1029124	39.803	ng	97
91) Dibenzo(a,h)anthracene	17.086	278	1144004	43.124	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1191616	43.228	ng	98

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

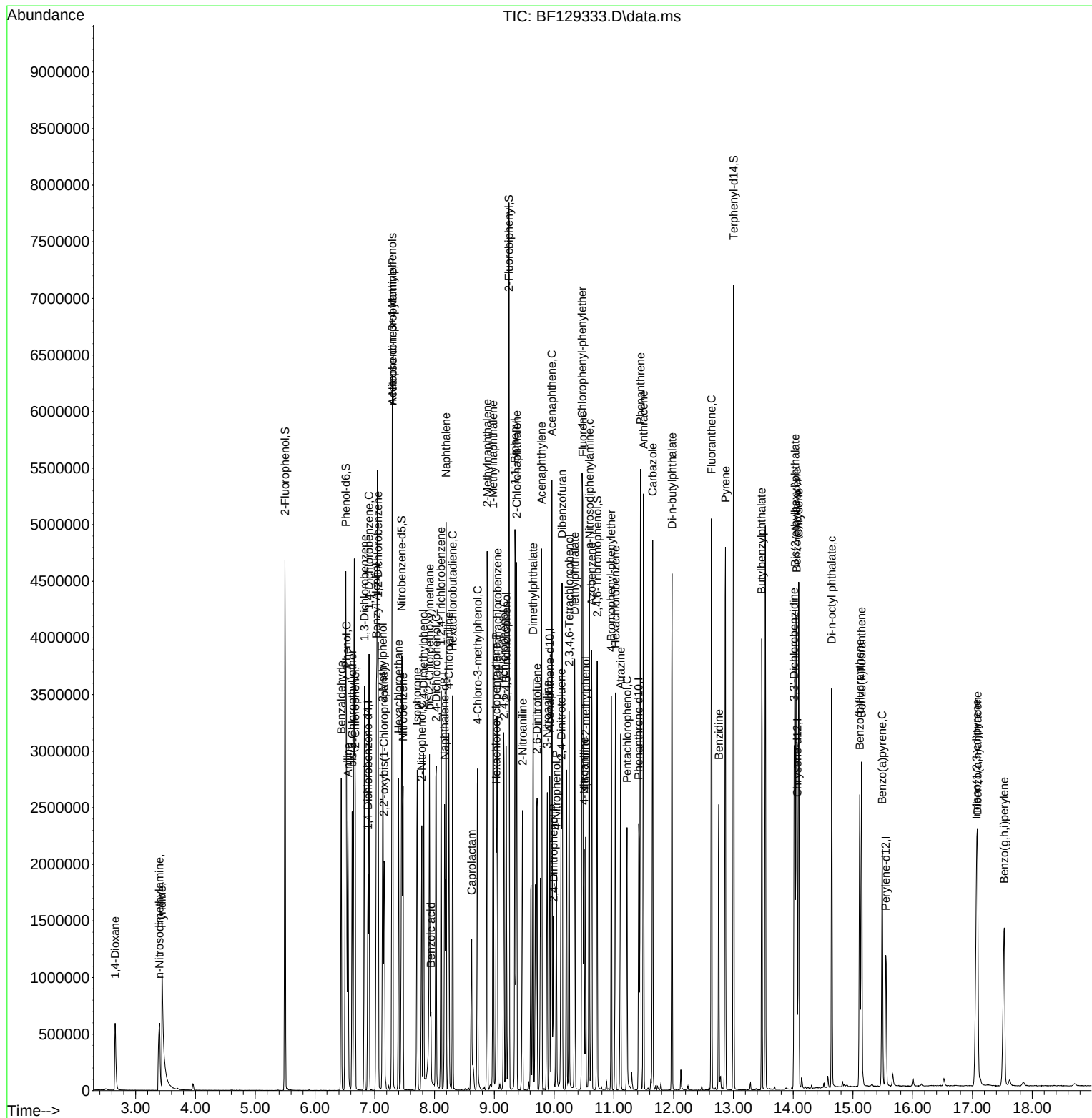
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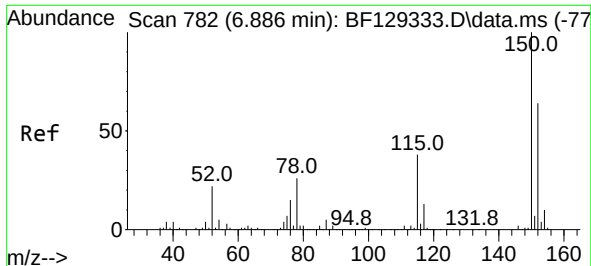
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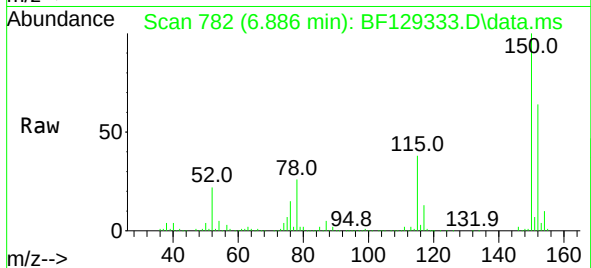
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01

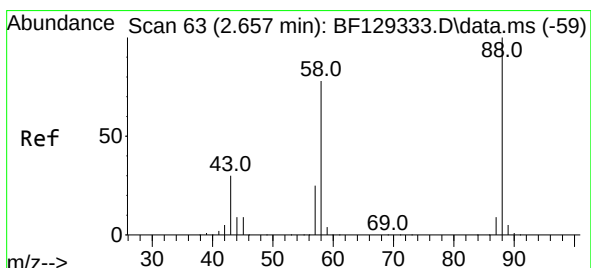
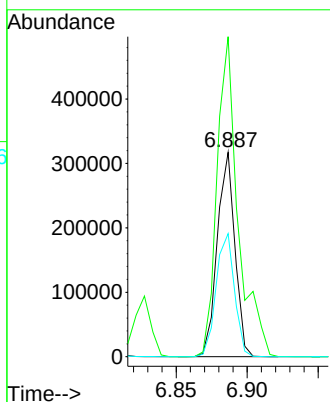
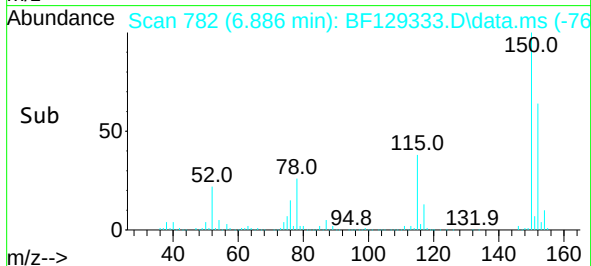
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 BNA_F
 ClientSampleId :
 SSTDICCC040



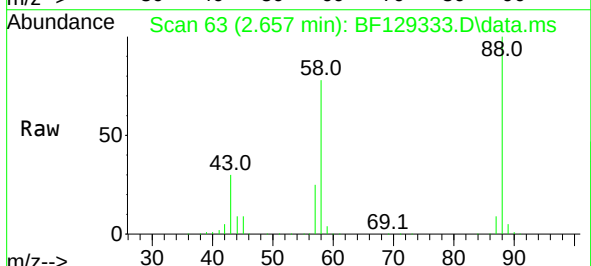
Tgt Ion: 152 Resp: 27278
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.7 185.5
 115 60.2 49.9 74.9

Manual Integrations
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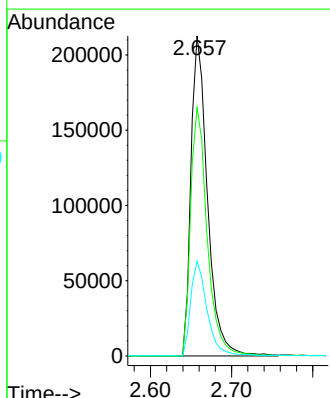
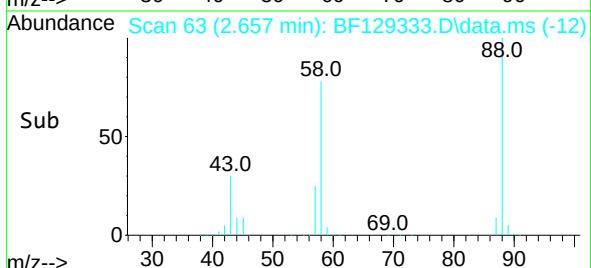
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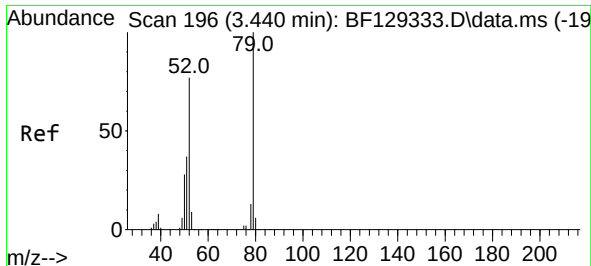


#2
 1,4-Dioxane
 Concen: 40.624 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01



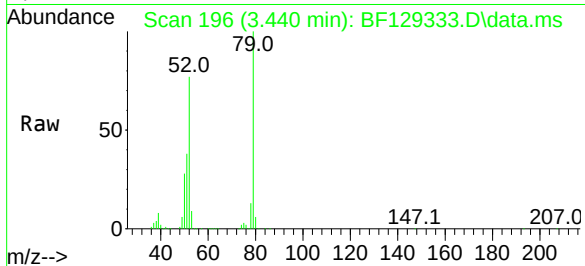
Tgt Ion: 88 Resp: 301263
 Ion Ratio Lower Upper
 88 100
 58 77.8 71.8 107.8
 43 29.5 26.6 39.8





#3
Pyridine
Concen: 41.781 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

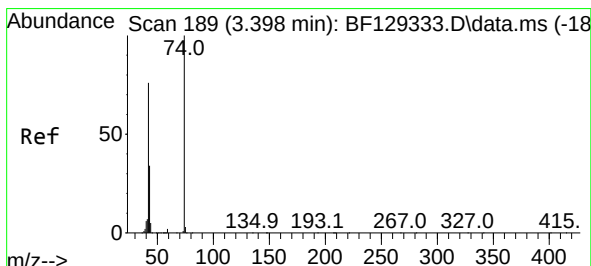
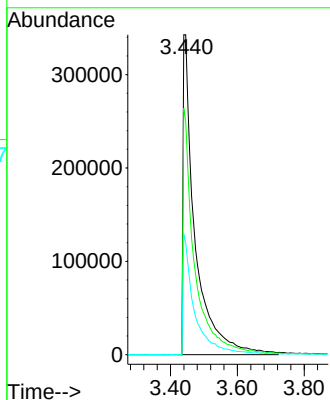
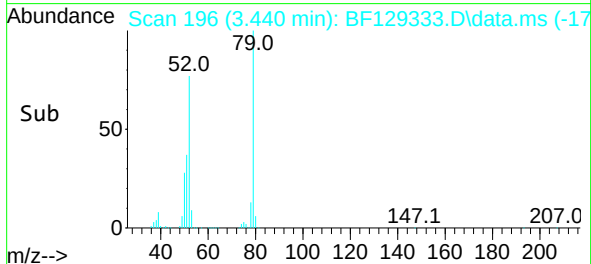
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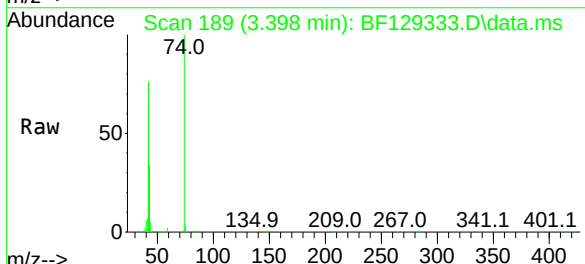
Tgt Ion: 79 Resp: 855459
Ion Ratio Lower Upper
79 100
52 77.0 68.6 102.8
51 37.5 32.9 49.3

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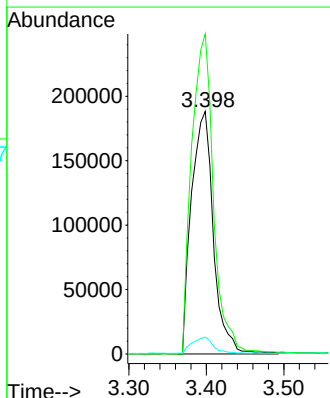
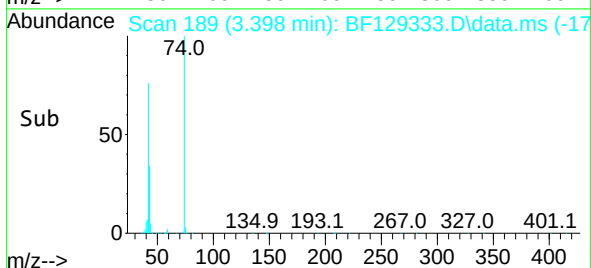
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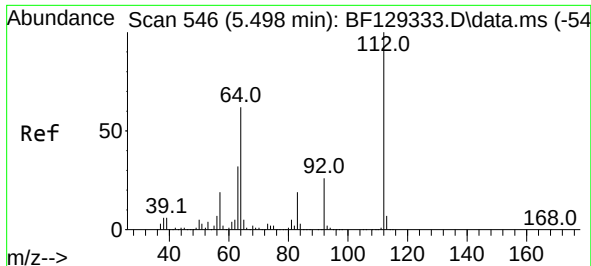


#4
n-Nitrosodimethylamine
Concen: 40.255 ng
RT: 3.398 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



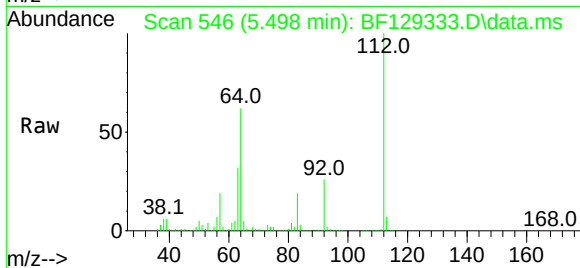
Tgt Ion: 42 Resp: 370060
Ion Ratio Lower Upper
42 100
74 132.0 94.8 142.2
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 78.132 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

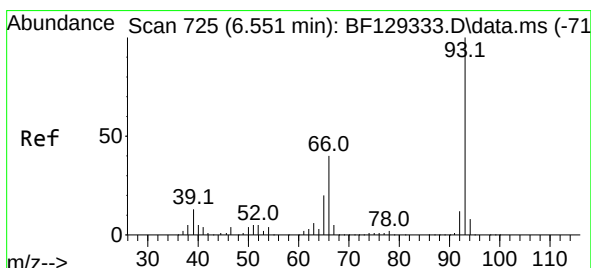
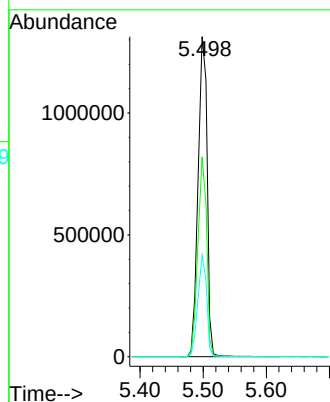
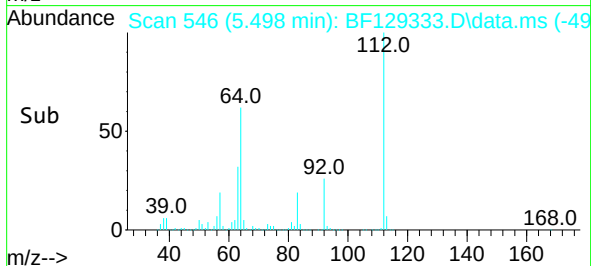
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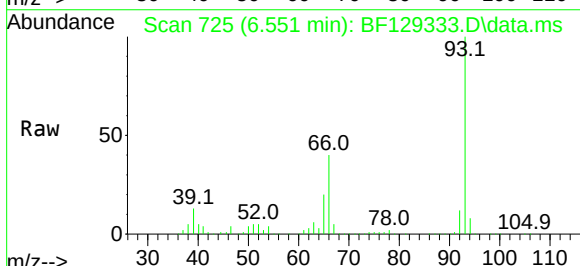
Tgt Ion:112 Resp: 1306714
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 31.7 28.0 42.0

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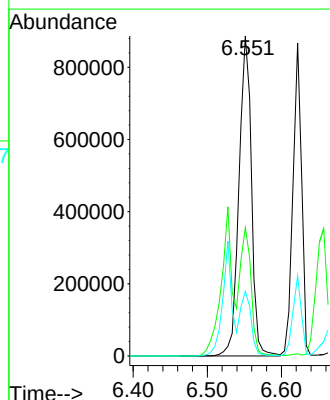
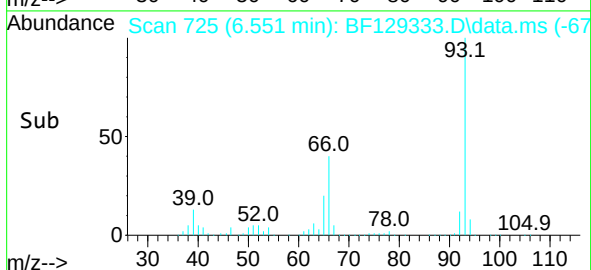
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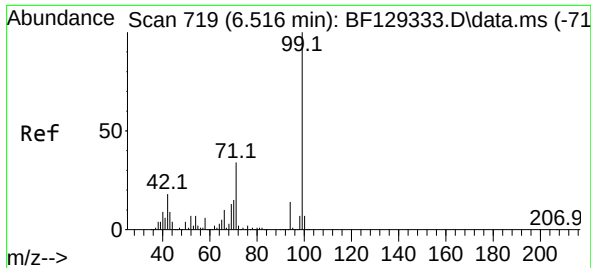


#6
Aniline
Concen: 39.533 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



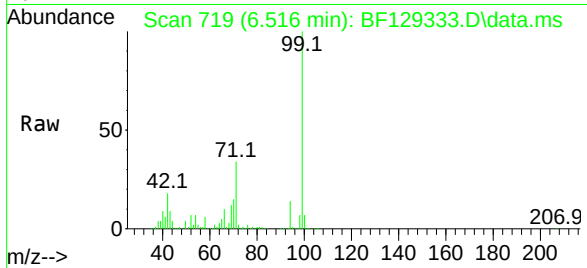
Tgt Ion: 93 Resp: 1037081
Ion Ratio Lower Upper
93 100
66 40.1 32.5 48.7
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 77.055 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

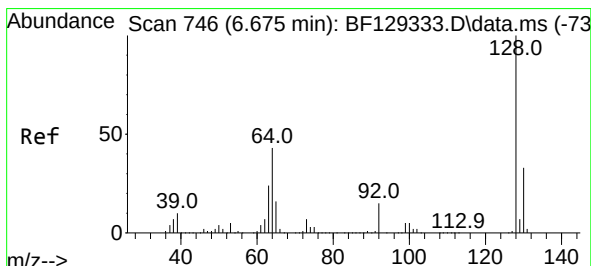
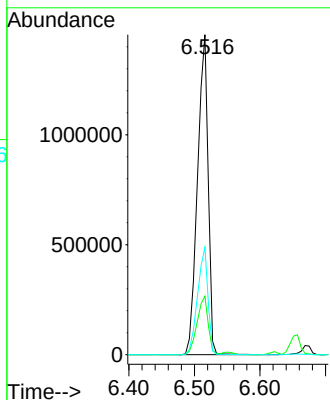
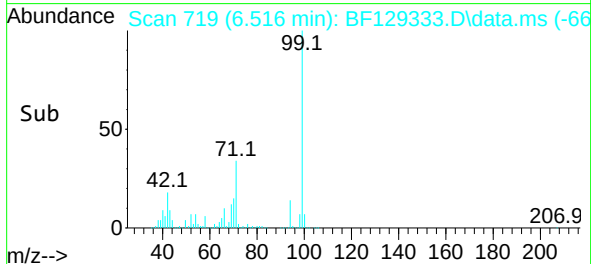
Instrument :
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Tgt Ion: 99 Resp: 1642790
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 33.5 28.9 43.3

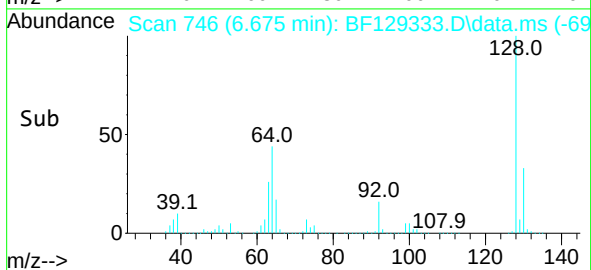
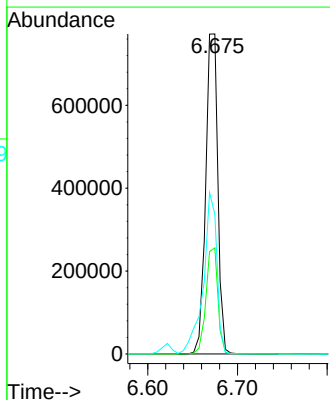
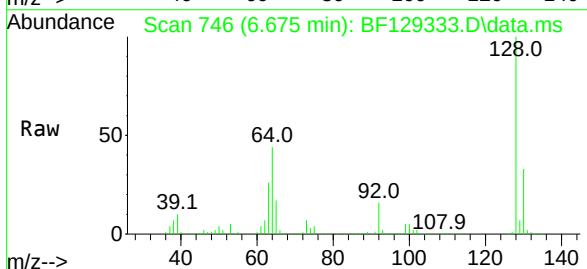
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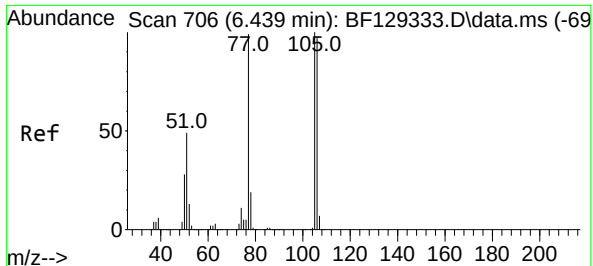
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#8
2-Chlorophenol
Concen: 39.615 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

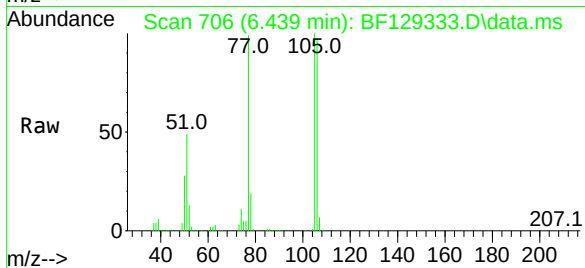
Tgt Ion:128 Resp: 726312
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 43.6 30.9 70.9





#9
Benzaldehyde
Concen: 36.529 ng
RT: 6.439 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129333.D
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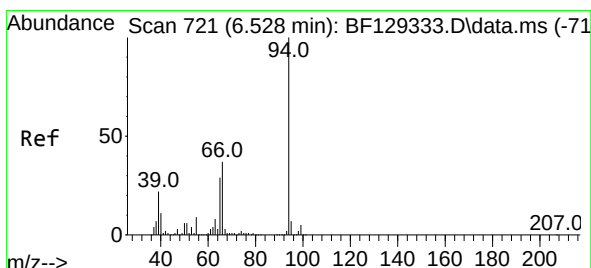
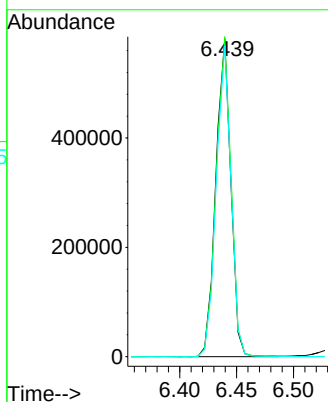
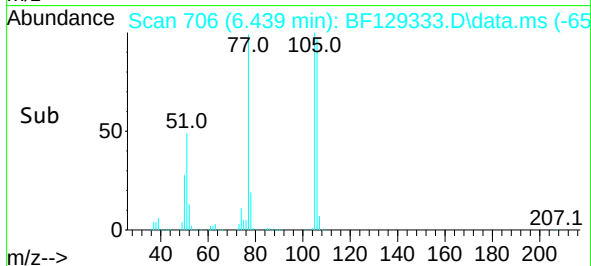
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Tgt Ion: 77 Resp: 53422
Ion Ratio Lower Upper
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105 100.7 81.6 121.6
106 97.7 76.1 116.1

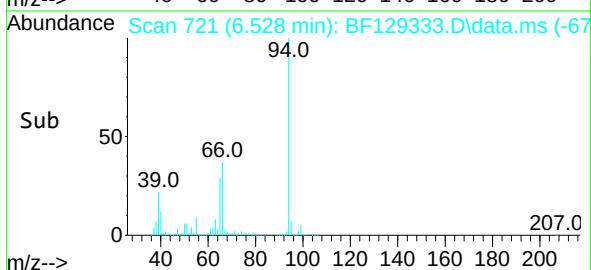
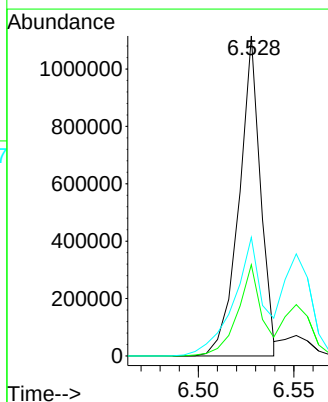
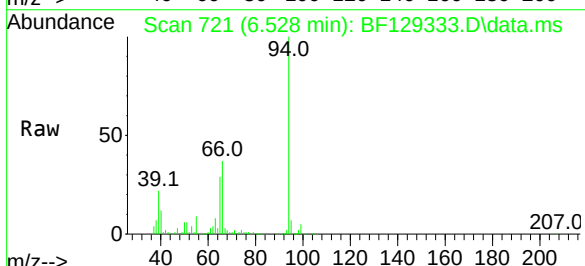
Manual Integrations
APPROVED

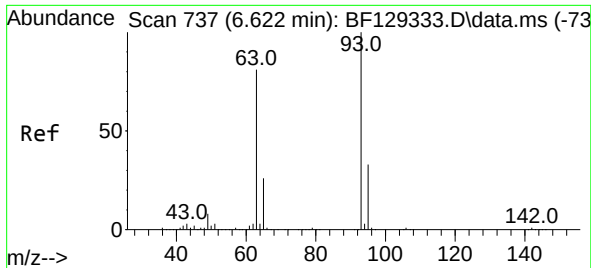
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#10
Phenol
Concen: 39.036 ng m
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

Tgt Ion: 94 Resp: 874634
Ion Ratio Lower Upper
94 100
65 28.5 11.4 51.4
66 37.1 21.4 61.4





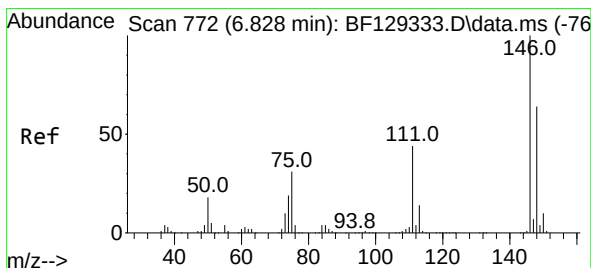
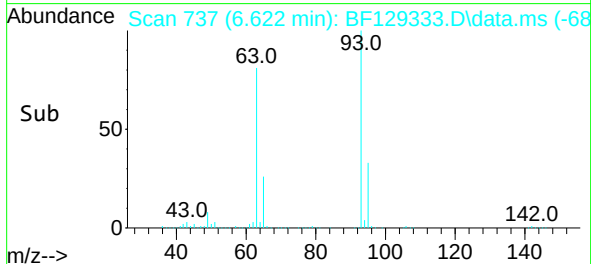
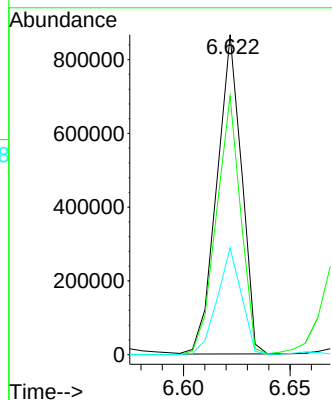
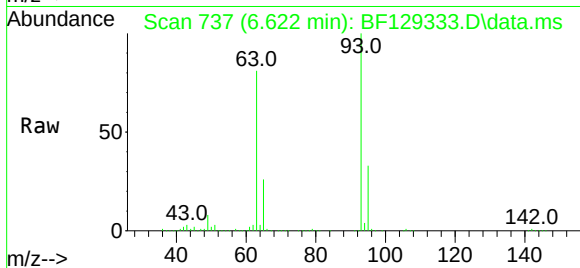
#11
bis(2-Chloroethyl)ether
Concen: 39.414 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 69906
Ion Ratio Lower Upper
93 100
63 80.9 67.4 107.4
95 33.3 12.7 52.7

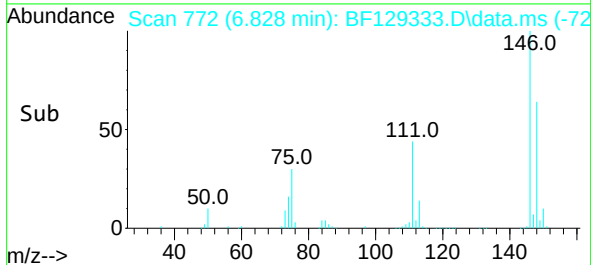
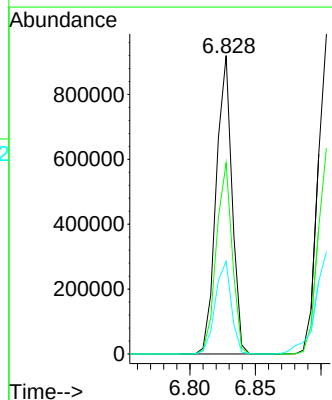
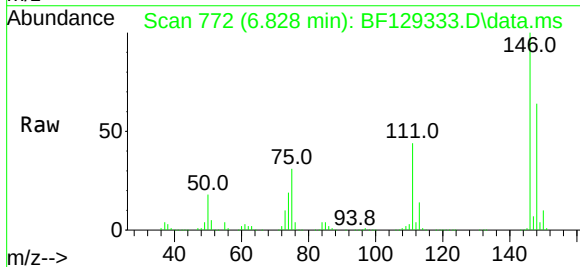
Manual Integrations
APPROVED

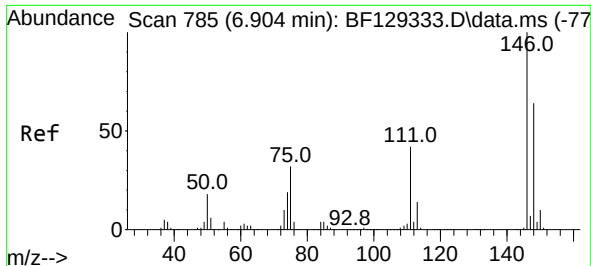
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#12
1,3-Dichlorobenzene
Concen: 38.944 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

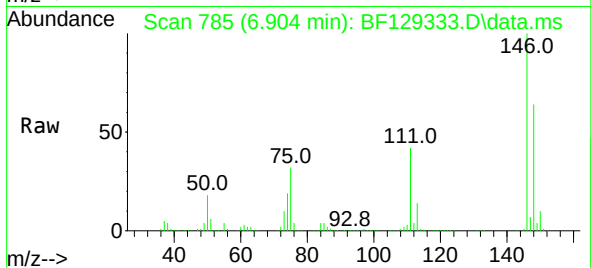
Tgt Ion:146 Resp: 769539
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 31.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.151 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

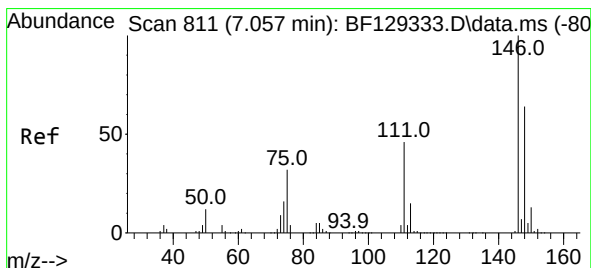
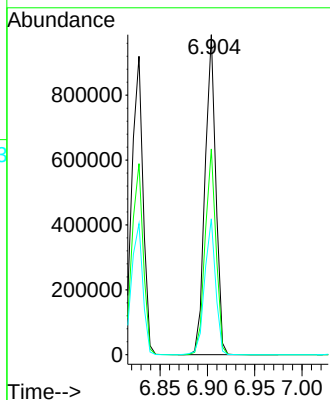
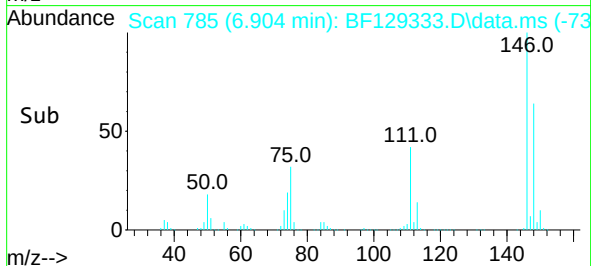
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



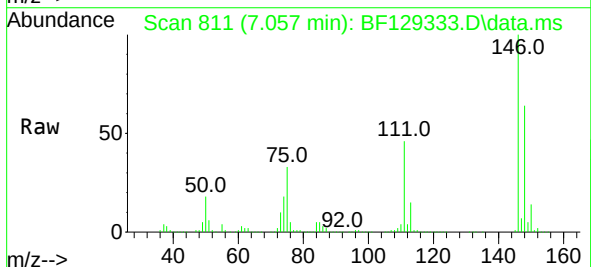
Tgt Ion:146 Resp: 782799
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.5 34.2 51.4

Manual Integrations
APPROVED

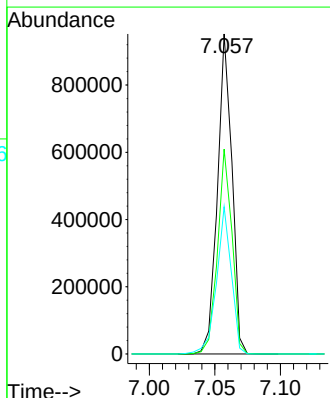
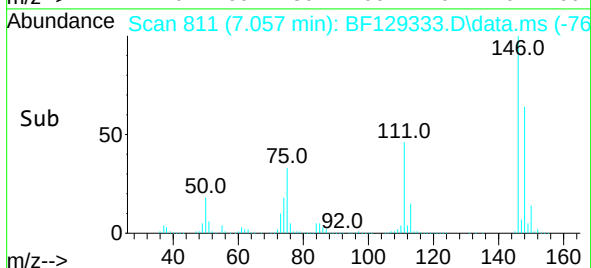
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

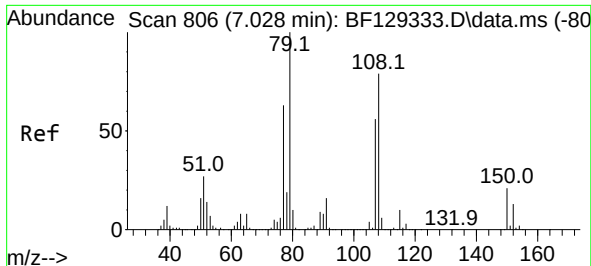


#14
1,2-Dichlorobenzene
Concen: 39.423 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



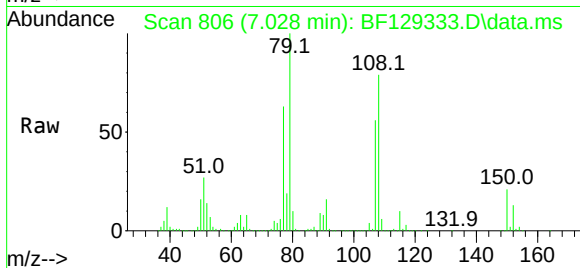
Tgt Ion:146 Resp: 728332
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 46.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.595 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

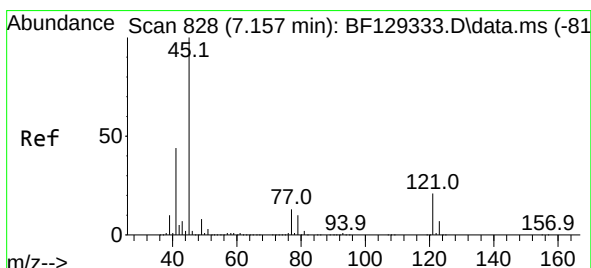
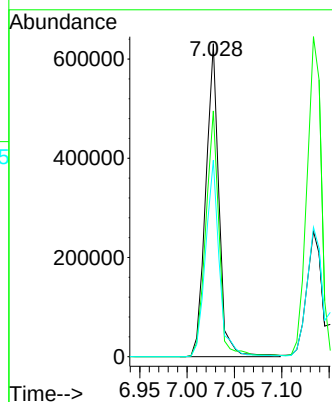
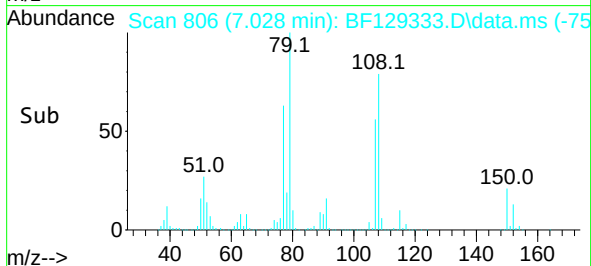
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



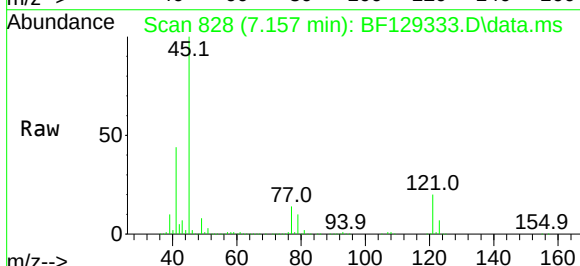
Tgt Ion: 79 Resp: 61244
Ion Ratio Lower Upper
79 100
108 78.5 61.8 92.6
77 62.8 50.2 75.4

Manual Integrations
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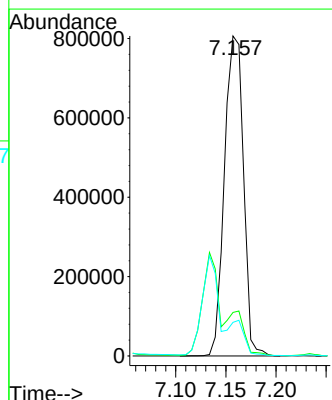
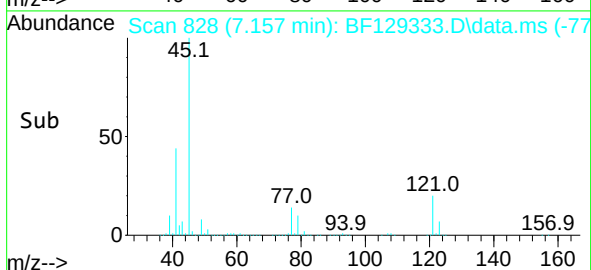
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

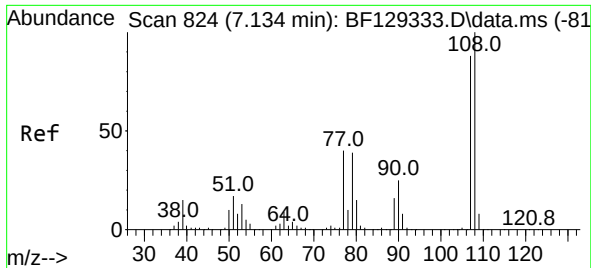


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.117 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



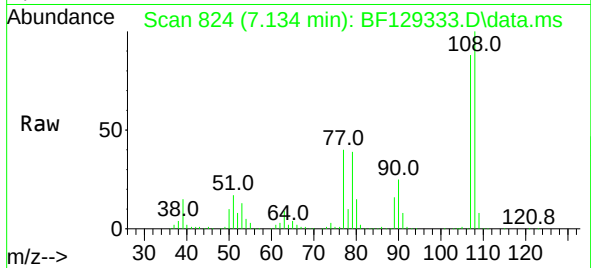
Tgt Ion: 45 Resp: 1057682
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.3
79 10.5 0.0 28.3





#17
2-Methylphenol
Concen: 39.657 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

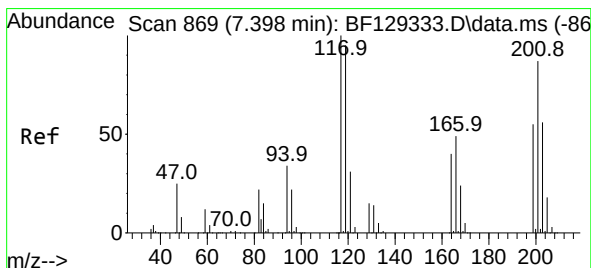
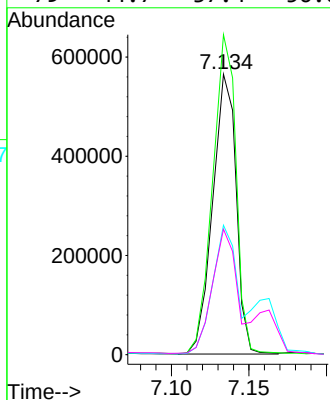
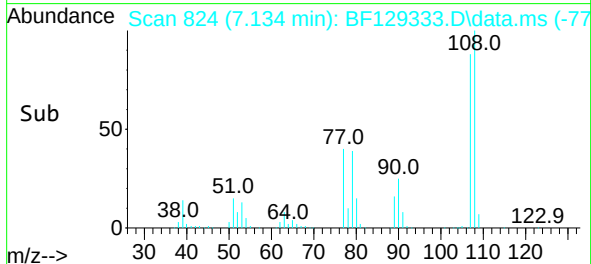
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



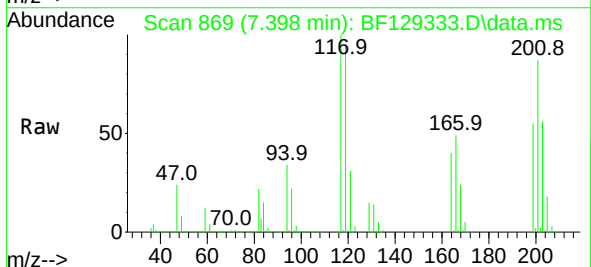
Tgt Ion:107 Resp: 59255
Ion Ratio Lower Upper
107 100
108 114.1 91.9 137.9
77 46.1 37.8 56.8
79 44.7 37.4 56.0

Manual Integrations
APPROVED

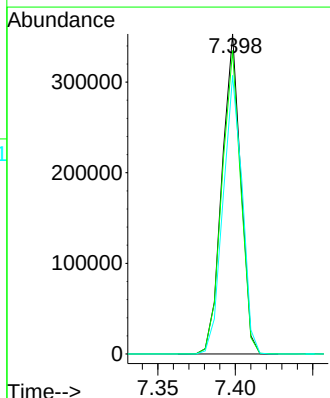
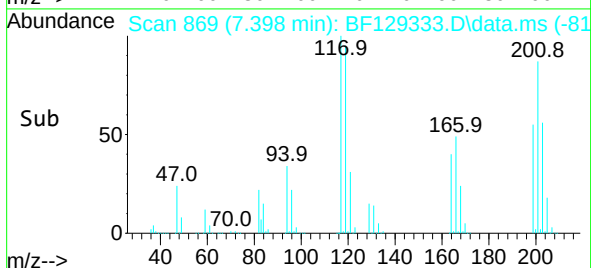
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

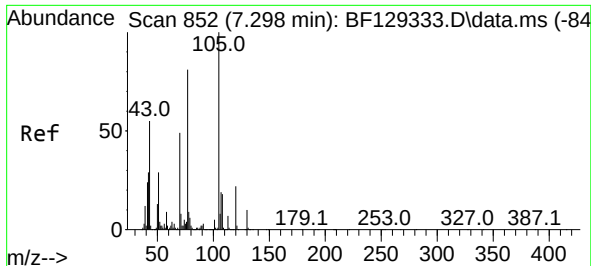


#18
Hexachloroethane
Concen: 39.510 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



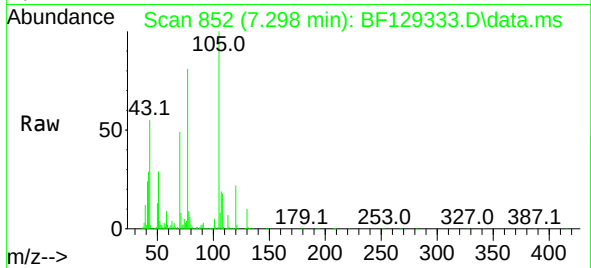
Tgt Ion:117 Resp: 296392
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.2
201 87.0 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.669 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

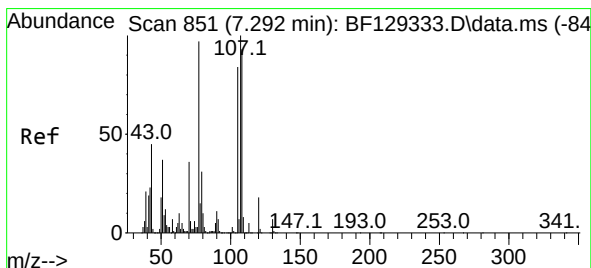
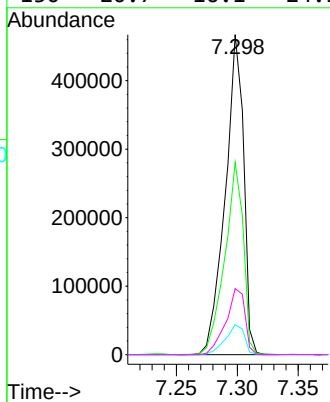
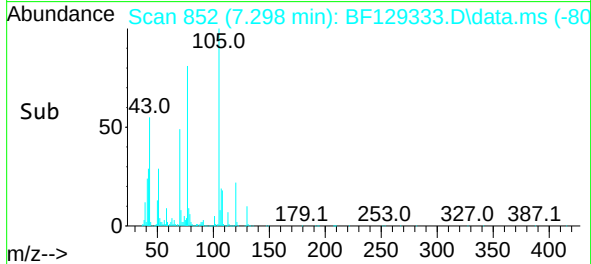
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



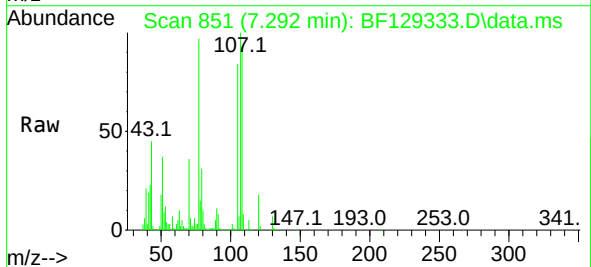
Tgt Ion: 70 Resp: 491210
Ion Ratio Lower Upper
70 100
42 60.1 52.3 78.5
101 9.3 7.5 11.3
130 20.7 16.1 24.1

Manual Integrations
APPROVED

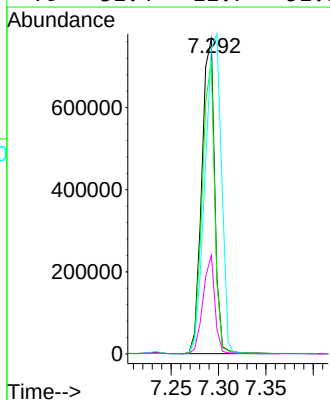
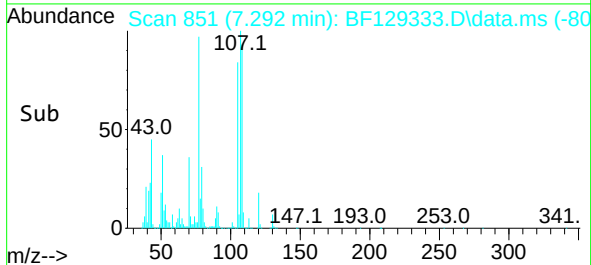
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

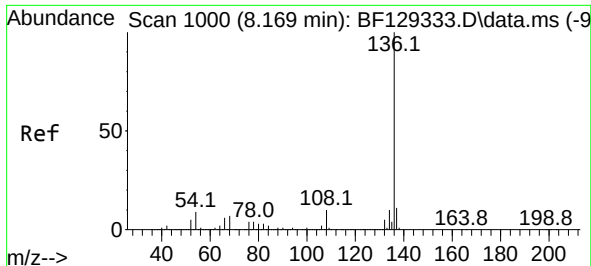


#20
3+4-Methylphenols
Concen: 37.223 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



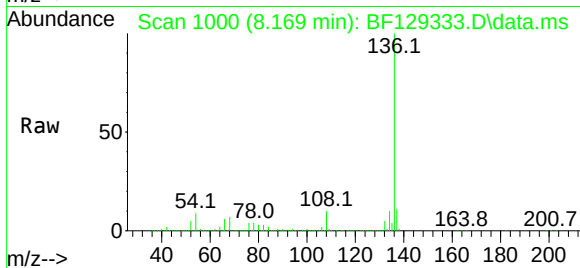
Tgt Ion:107 Resp: 725402
Ion Ratio Lower Upper
107 100
108 93.1 71.8 111.8
77 97.0 59.3 99.3
79 31.4 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

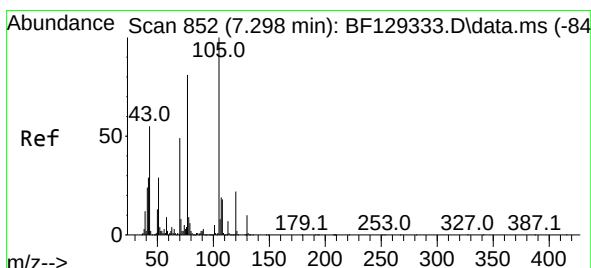
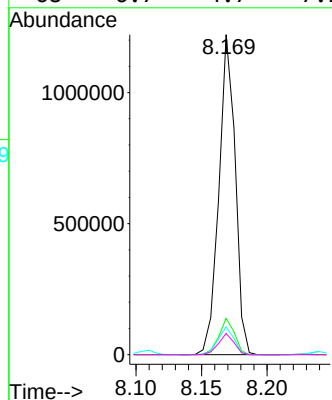
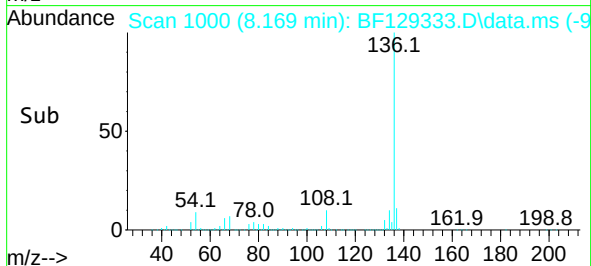
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 105361
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.7 7.5 11.3
68 6.7 4.7 7.1

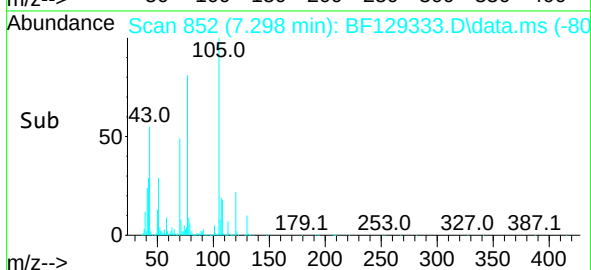
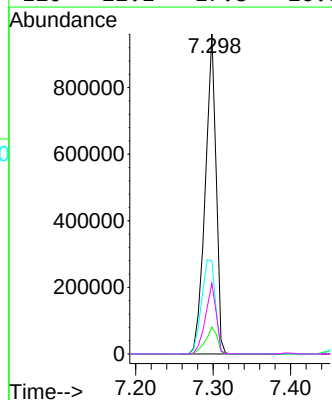
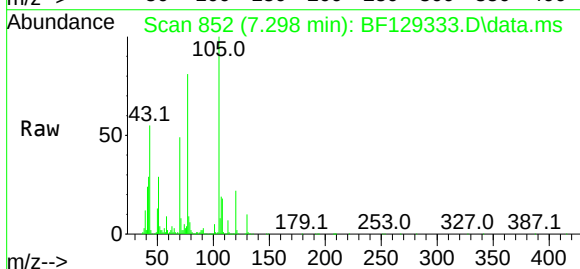
Manual Integrations
APPROVED

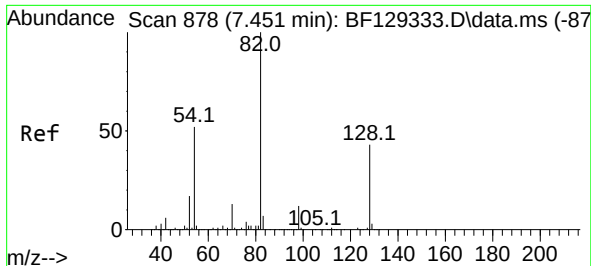
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#22
Acetophenone
Concen: 37.655 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

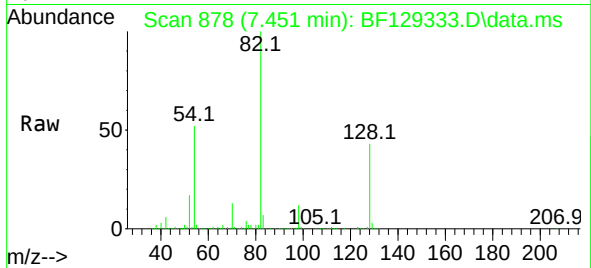
Tgt Ion:105 Resp: 931545
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 29.2 25.0 37.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.308 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

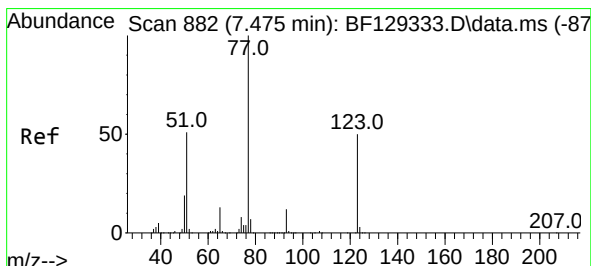
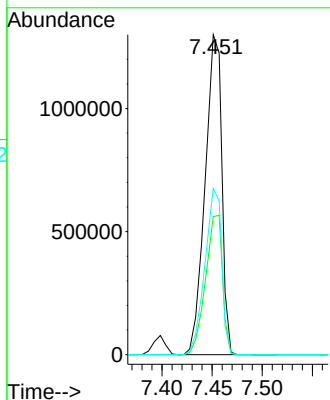
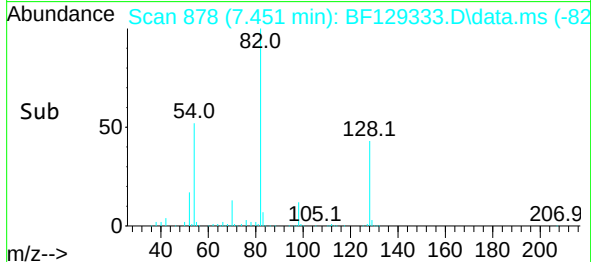
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1514014
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 51.9 46.9 70.3

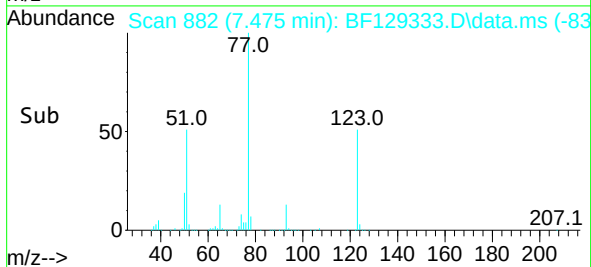
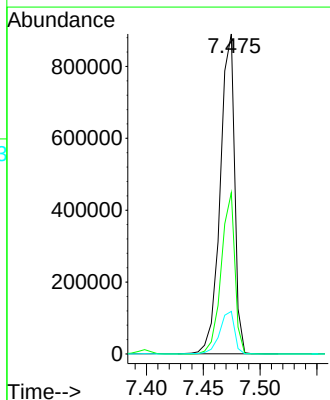
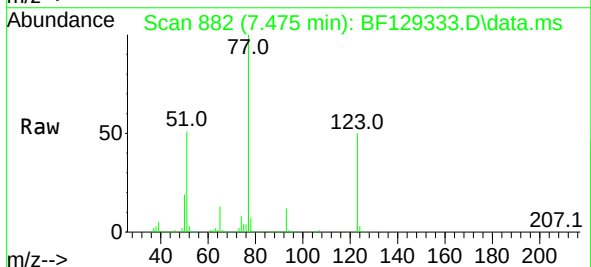
Manual Integrations
APPROVED

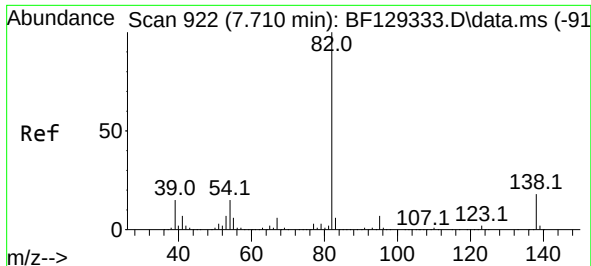
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#24
Nitrobenzene
Concen: 39.110 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

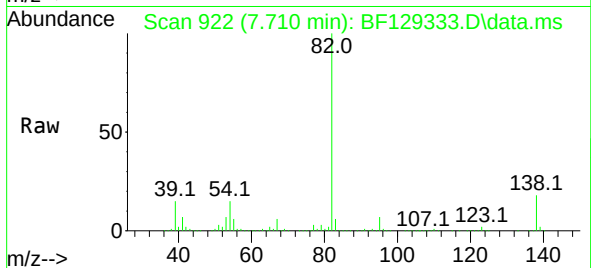
Tgt Ion: 77 Resp: 788897
Ion Ratio Lower Upper
77 100
123 50.4 35.4 53.2
65 13.3 11.8 17.8





#25
Isophorone
Concen: 38.867 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

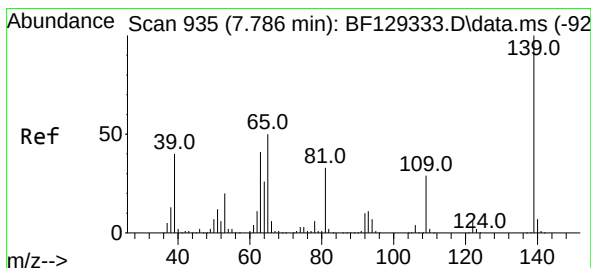
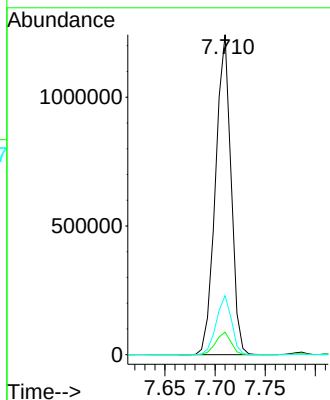
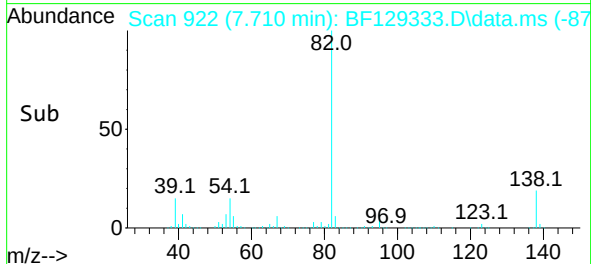
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



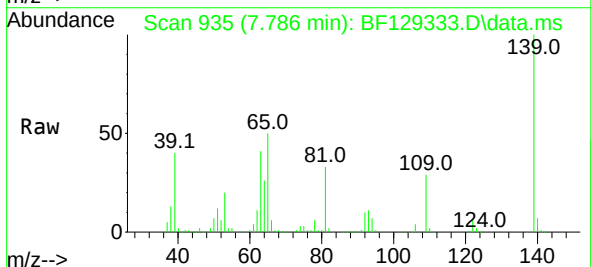
Tgt Ion: 82 Resp: 133636
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.5 14.2 21.2

Manual Integrations
APPROVED

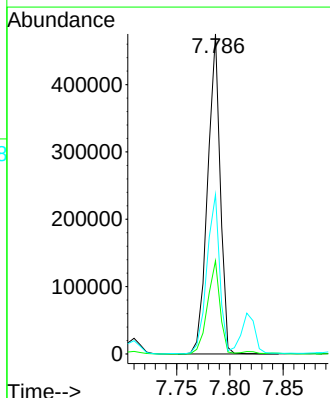
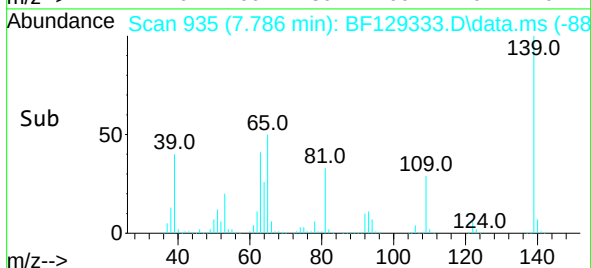
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

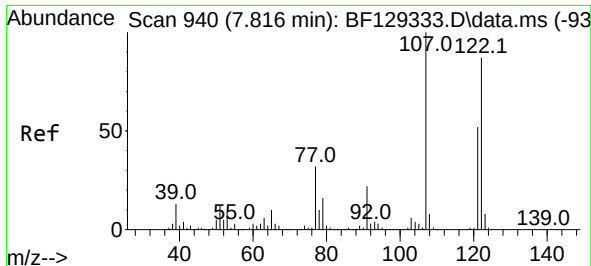


#26
2-Nitrophenol
Concen: 40.305 ng
RT: 7.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



Tgt Ion:139 Resp: 392276
Ion Ratio Lower Upper
139 100
109 29.1 25.0 37.4
65 49.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.123 ng

RT: 7.816 min Scan# 940

Delta R.T. 0.000 min

Lab File: BF129333.D

Acq: 25 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

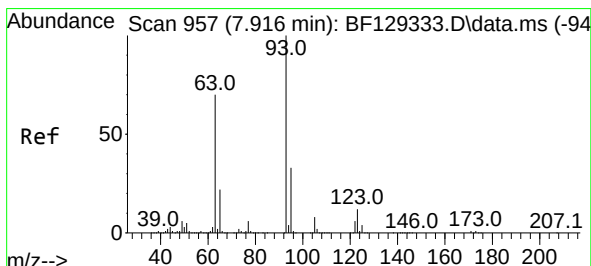
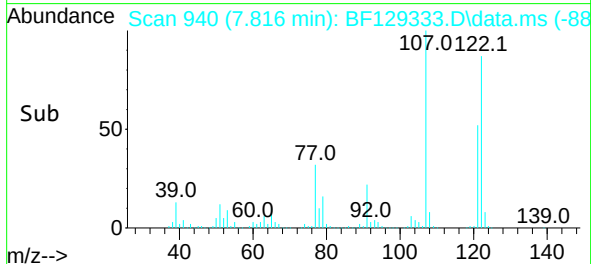
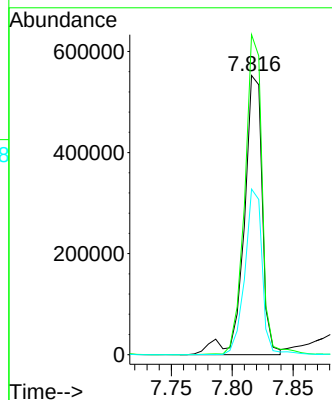
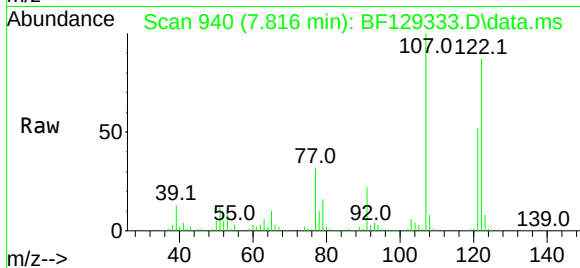
SSTDICCC040

Tgt Ion:122 Resp: 572832
 Ion Ratio Lower Upper
 122 100
 107 114.6 93.0 139.6
 121 59.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.011 ng

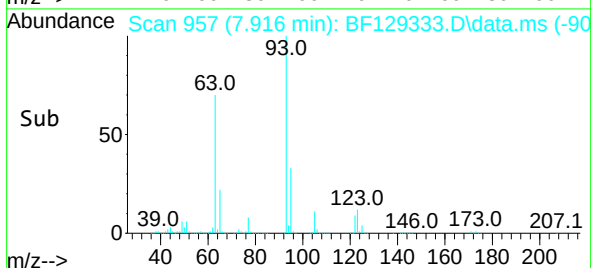
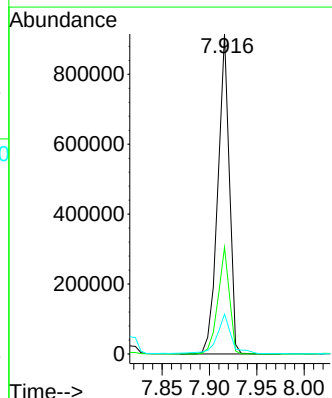
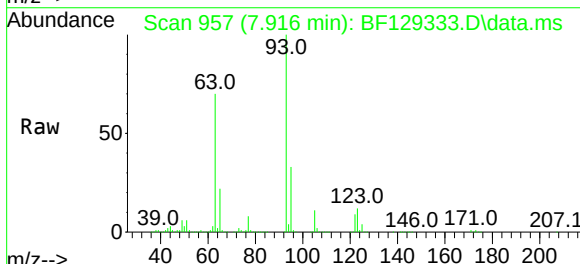
RT: 7.916 min Scan# 957

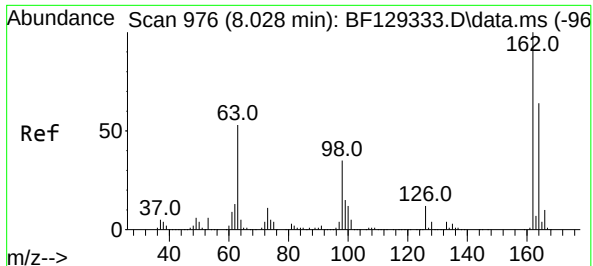
Delta R.T. 0.000 min

Lab File: BF129333.D

Acq: 25 Jul 2022 15:01

Tgt Ion: 93 Resp: 777044
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.8 40.2
 123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.603 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129333.D

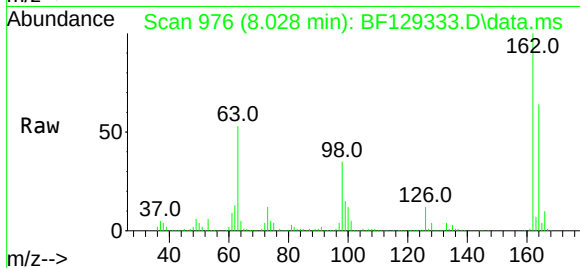
Acq: 25 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 603130

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

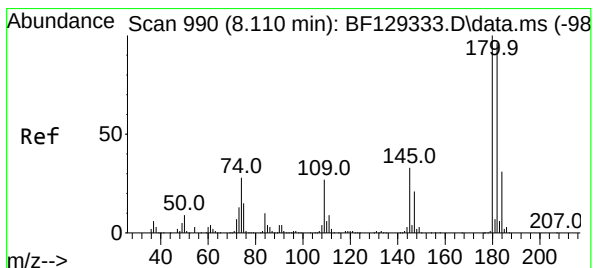
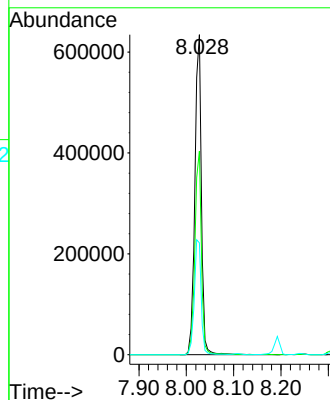
98 34.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.781 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129333.D

Acq: 25 Jul 2022 15:01

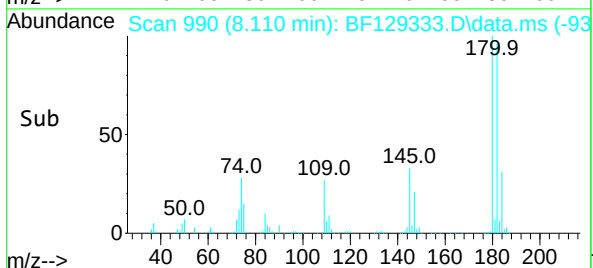
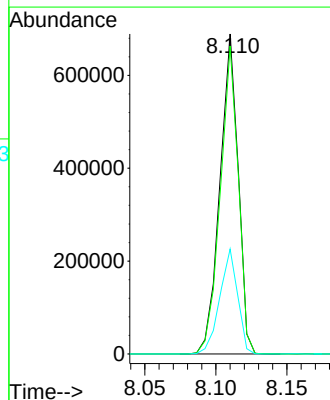
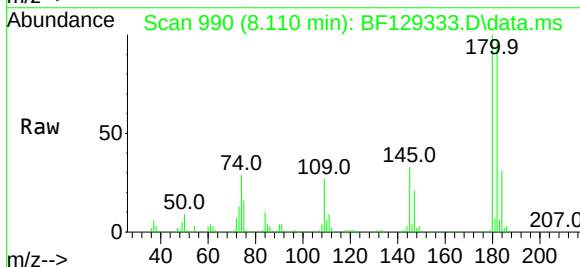
Tgt Ion:180 Resp: 613817

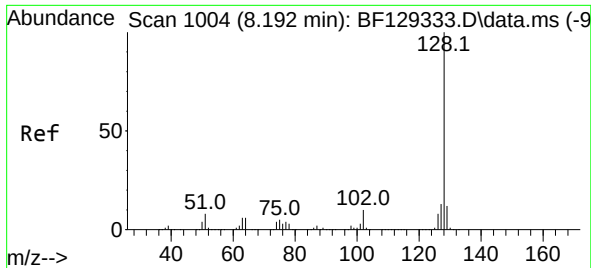
Ion Ratio Lower Upper

180 100

182 96.3 79.2 118.8

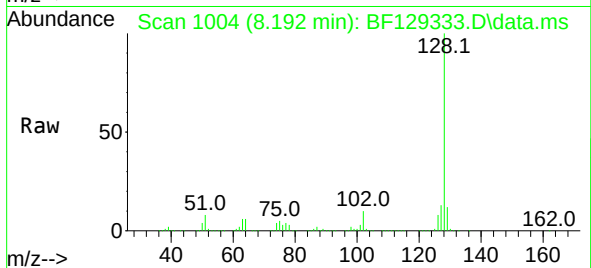
145 32.8 26.2 39.2





#31
Naphthalene
Concen: 38.351 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

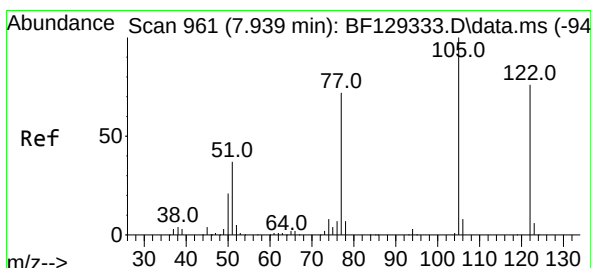
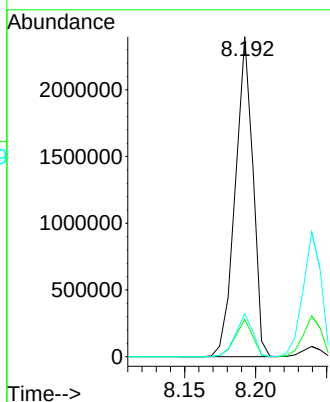
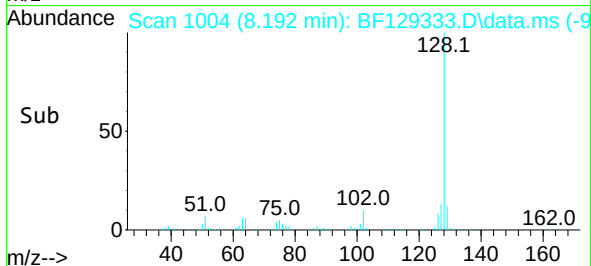
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 2072404
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.4 10.5 15.7

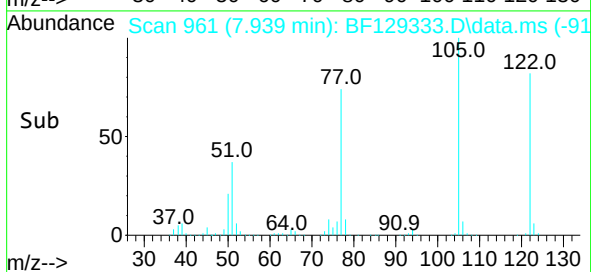
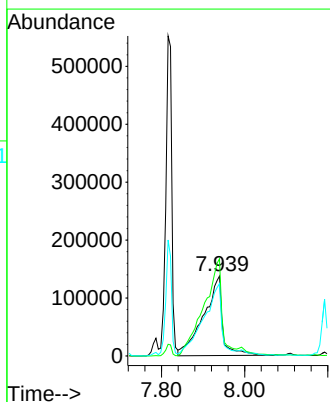
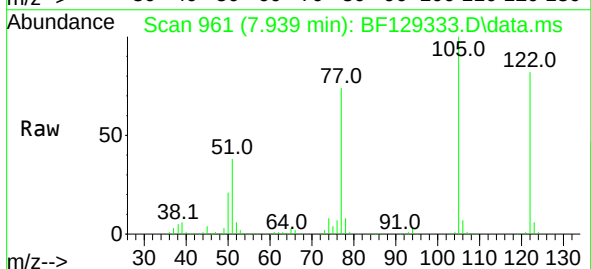
Manual Integrations
APPROVED

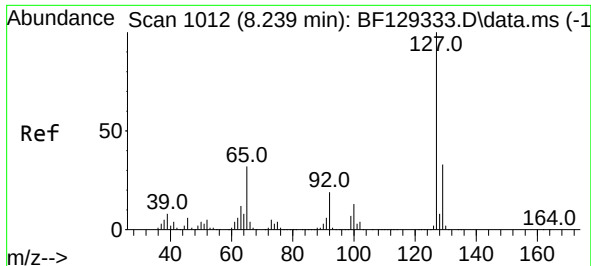
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 40.861 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

Tgt Ion:122 Resp: 437295
Ion Ratio Lower Upper
122 100
105 121.8 107.1 147.1
77 90.6 74.2 114.2





#33
4-Chloroaniline
Concen: 38.602 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

Instrument :

BNA_F

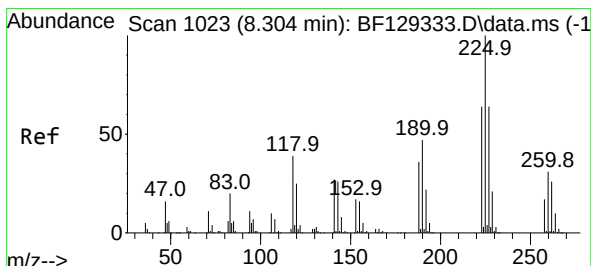
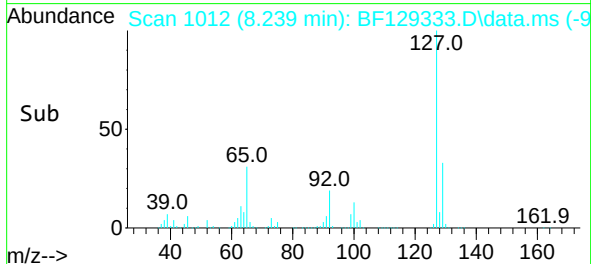
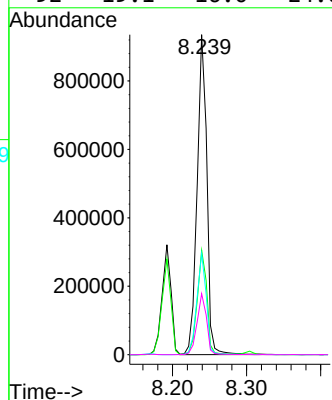
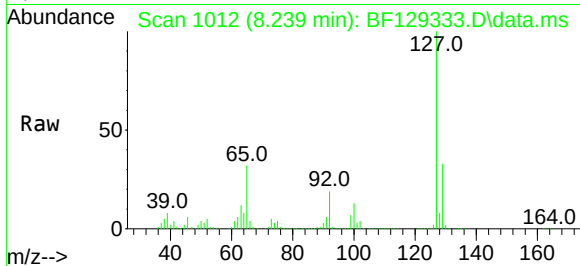
ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 850794
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 31.6 26.4 39.6
92 19.1 16.0 24.0

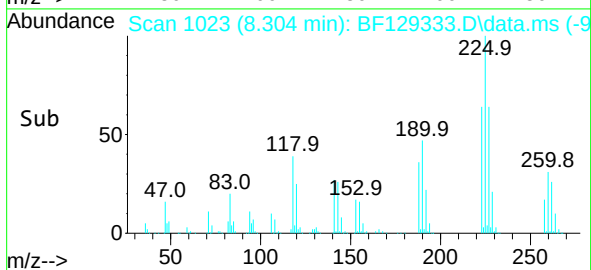
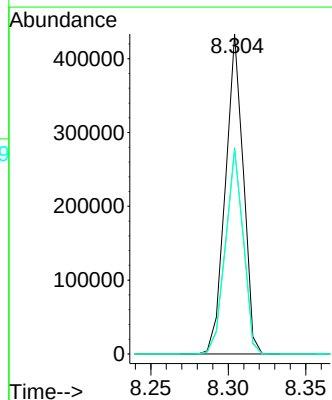
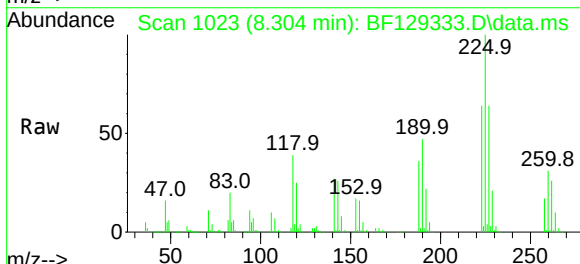
Manual Integrations
APPROVED

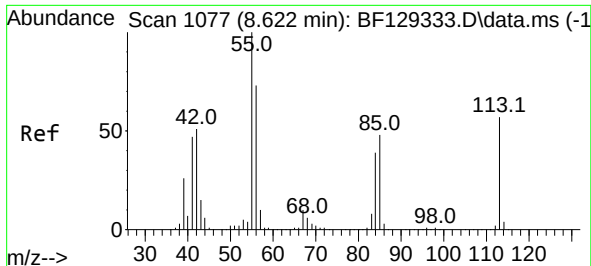
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 38.381 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

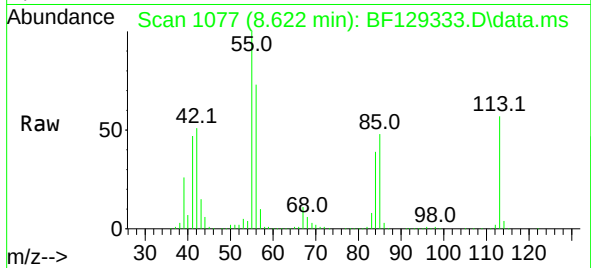
Tgt Ion:225 Resp: 347222
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 39.915 ng
RT: 8.622 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

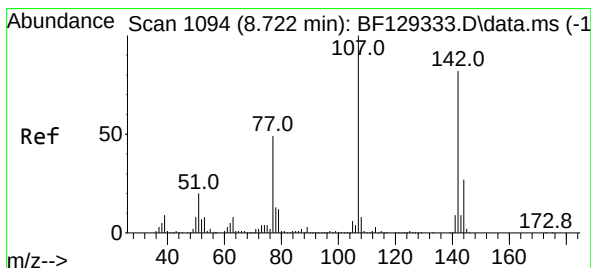
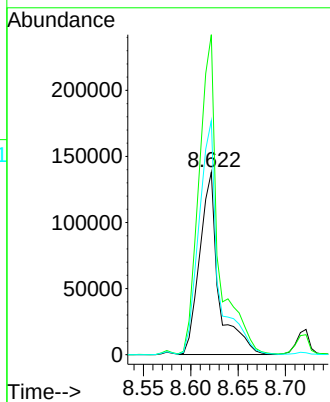
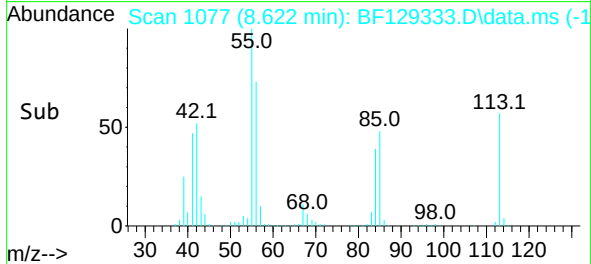
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



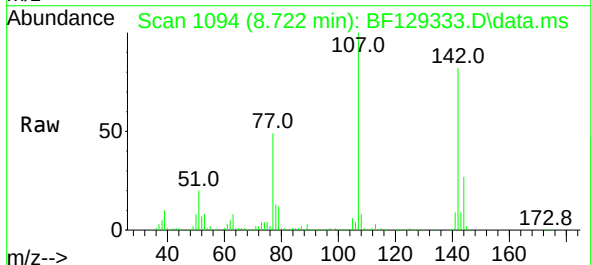
Tgt Ion:113 Resp: 193870
Ion Ratio Lower Upper
113 100
55 175.4 188.5 228.5
56 128.2 130.6 170.6

Manual Integrations
APPROVED

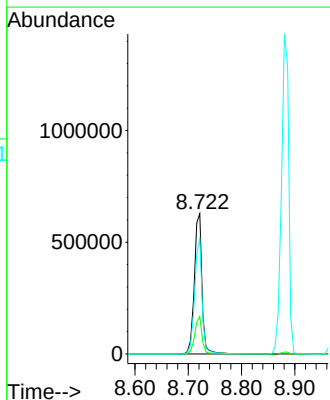
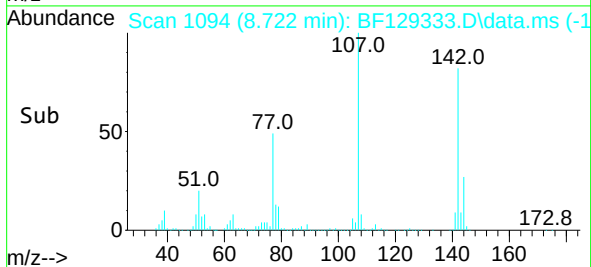
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

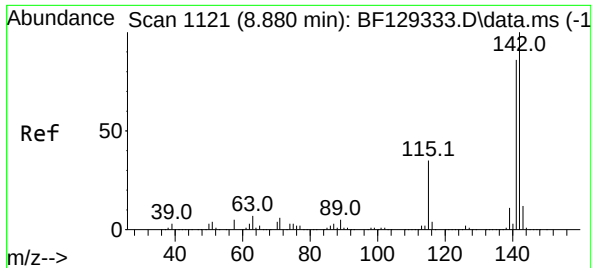


#36
4-Chloro-3-methylphenol
Concen: 38.880 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



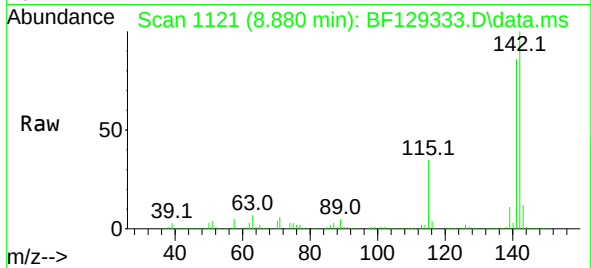
Tgt Ion:107 Resp: 629068
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 82.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 38.439 ng
RT: 8.880 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

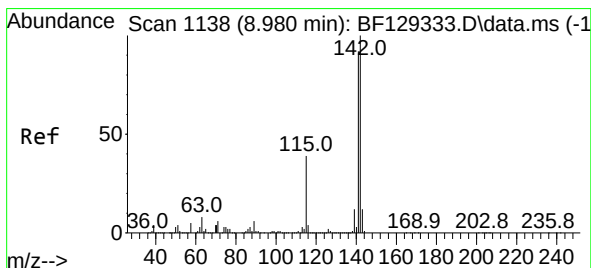
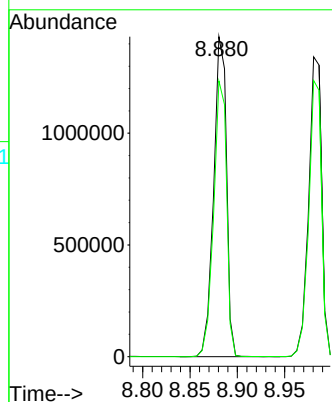
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



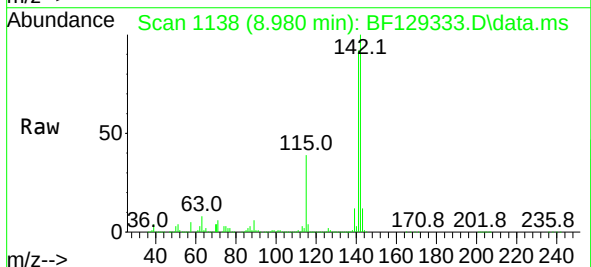
Tgt Ion:142 Resp: 1345972
Ion Ratio Lower Upper
142 100
141 86.1 71.0 106.4

Manual Integrations
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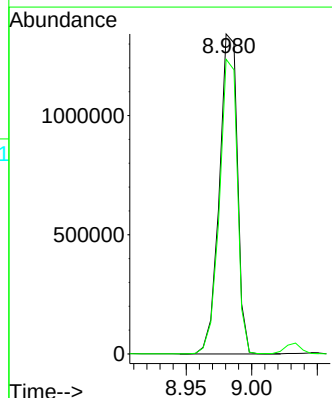
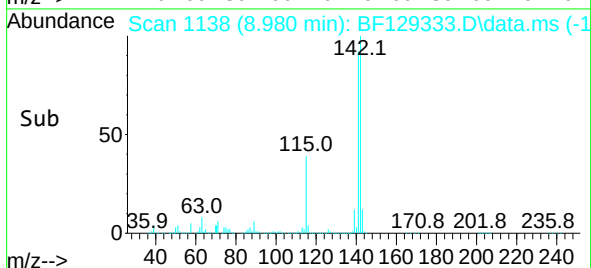
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

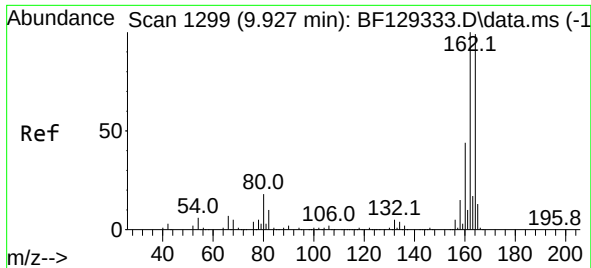


#38
1-Methylnaphthalene
Concen: 37.907 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



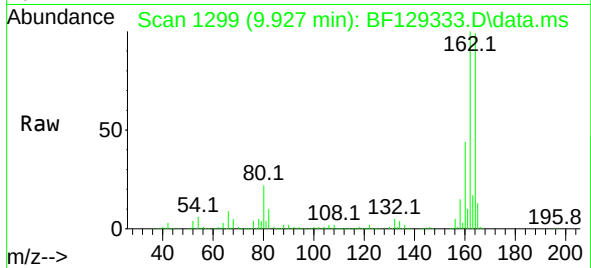
Tgt Ion:142 Resp: 1284198
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

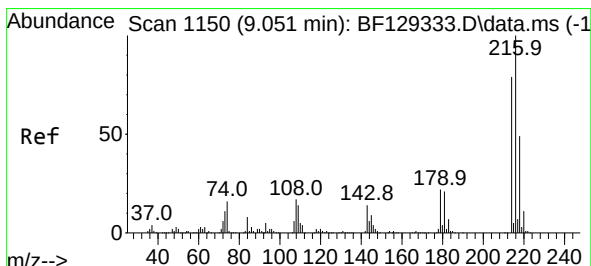
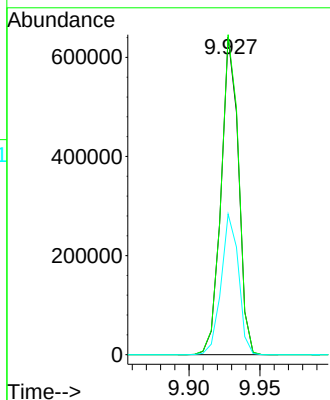
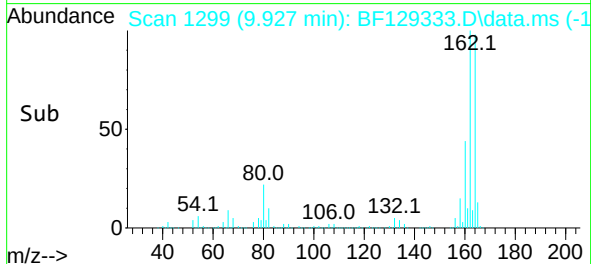
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



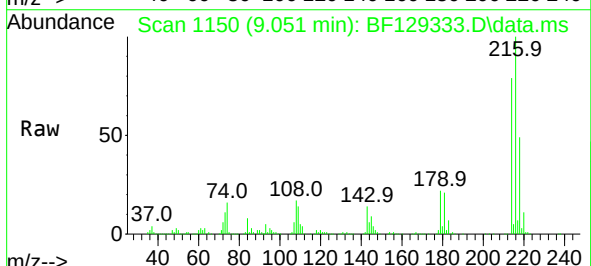
Tgt Ion:164 Resp: 544304
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.3 34.2 51.4

Manual Integrations
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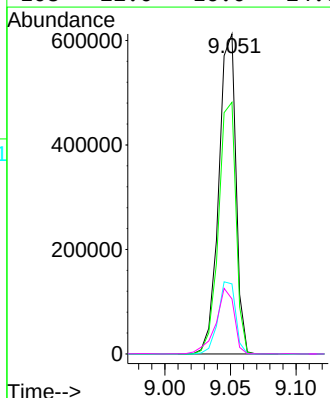
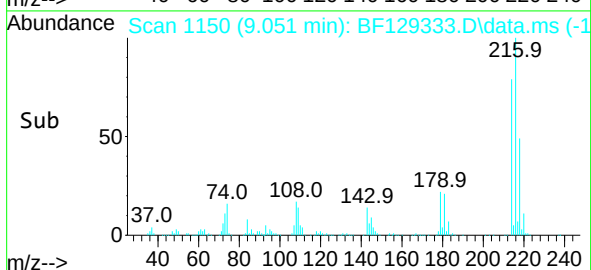
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

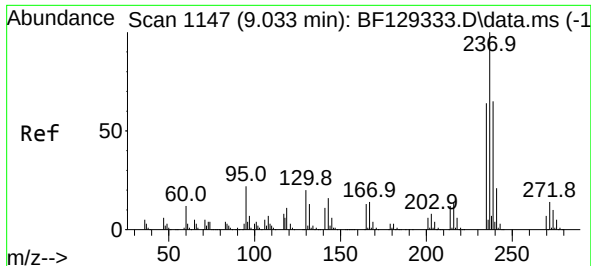


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.952 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



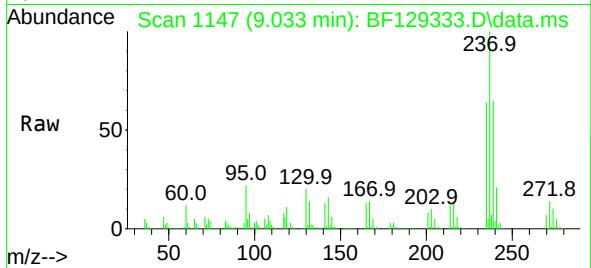
Tgt Ion:216 Resp: 556603
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 22.9 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 43.494 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

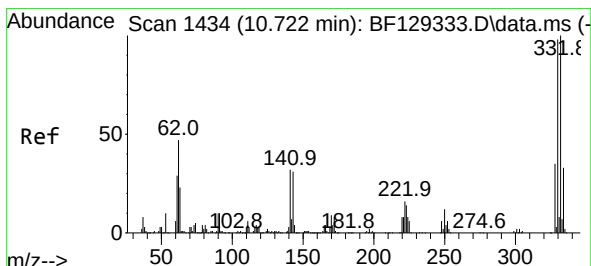
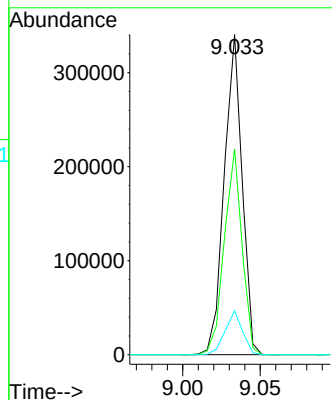
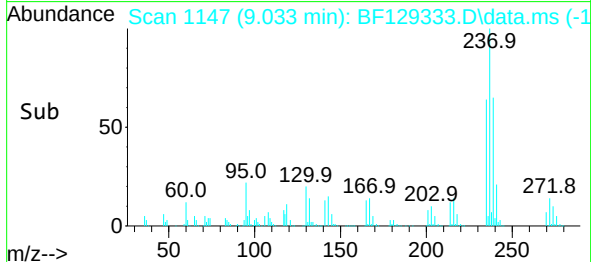
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



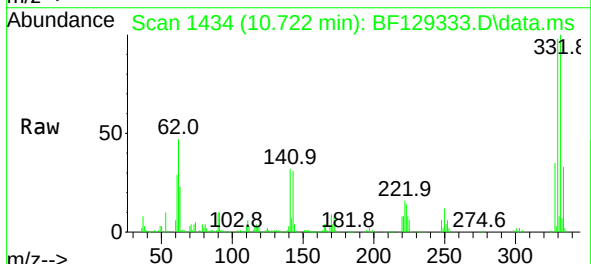
Tgt Ion:237 Resp: 27394
Ion Ratio Lower Upper
237 100
235 64.3 43.2 83.2
272 13.7 0.0 31.9

Manual Integrations
APPROVED

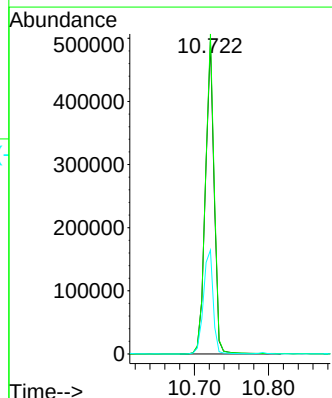
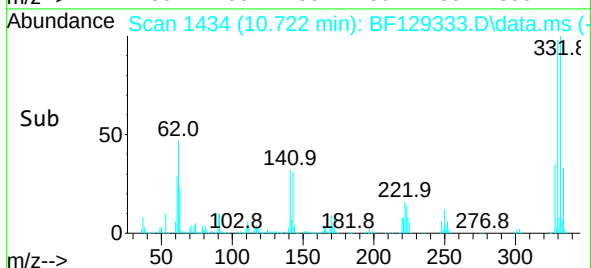
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

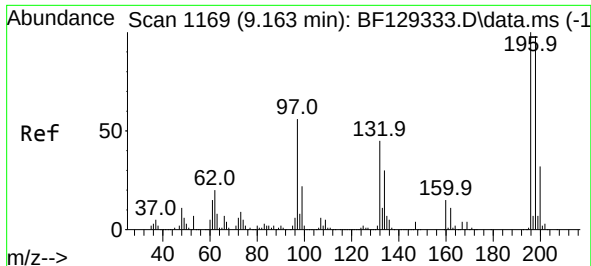


#42
2,4,6-Tribromophenol
Concen: 78.211 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



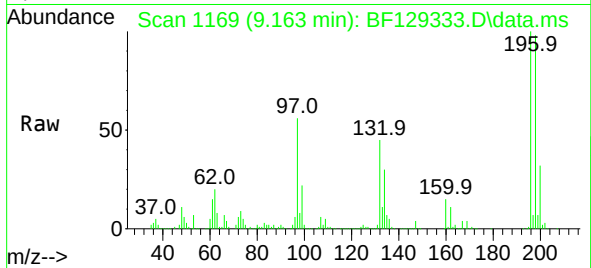
Tgt Ion:330 Resp: 410720
Ion Ratio Lower Upper
330 100
332 102.5 76.8 115.2
141 36.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.733 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

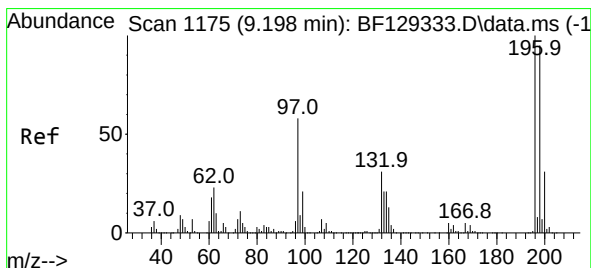
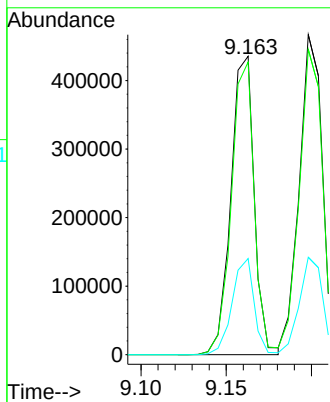
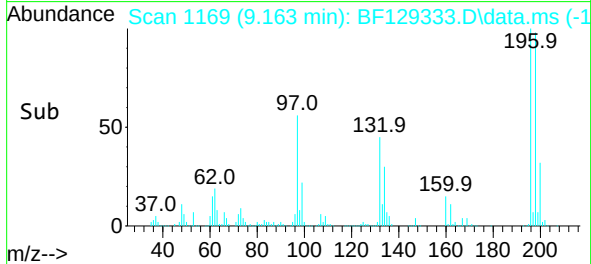
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



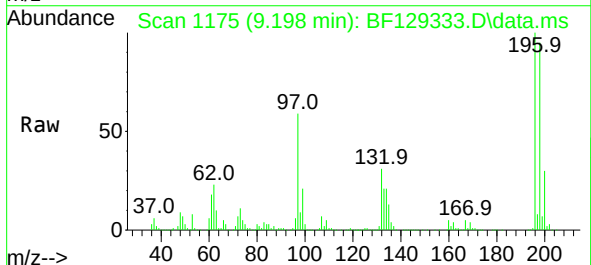
Tgt Ion:196 Resp: 41492
Ion Ratio Lower Upper
196 100
198 98.1 74.0 111.0
200 32.3 24.1 36.1

Manual Integrations
APPROVED

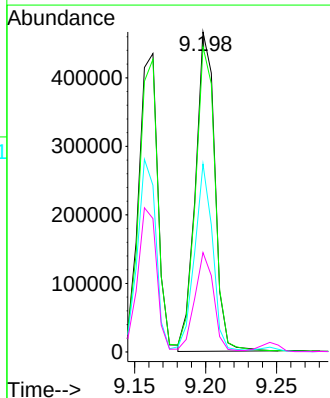
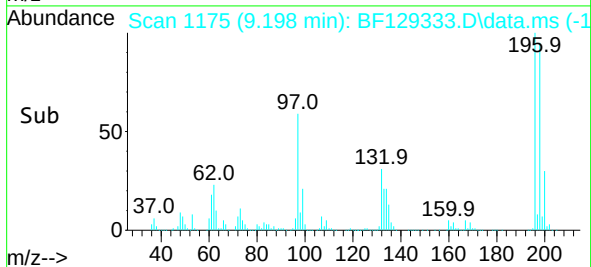
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

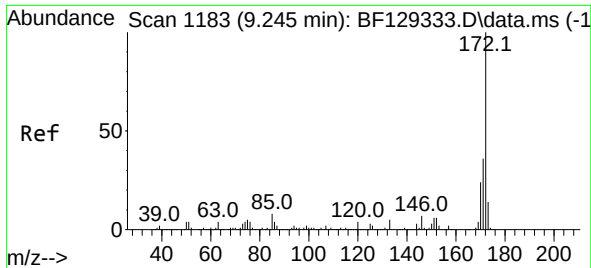


#44
2,4,5-Trichlorophenol
Concen: 39.212 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



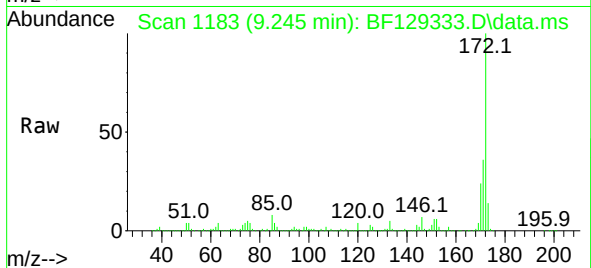
Tgt Ion:196 Resp: 444199
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 58.8 36.4 54.6#
132 31.1 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 70.026 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

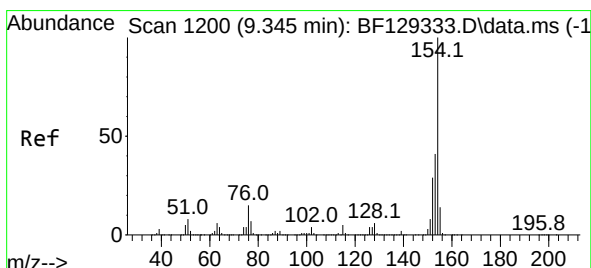
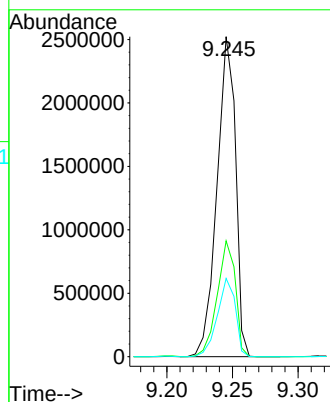
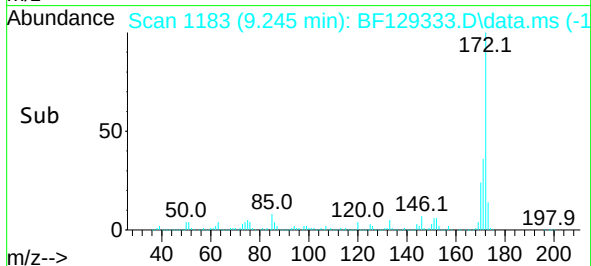
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



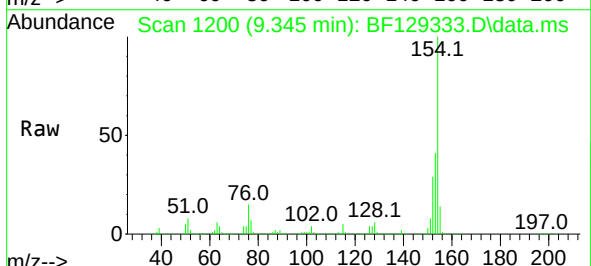
Tgt Ion:172 Resp: 247767
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.4 19.8 29.8

Manual Integrations
APPROVED

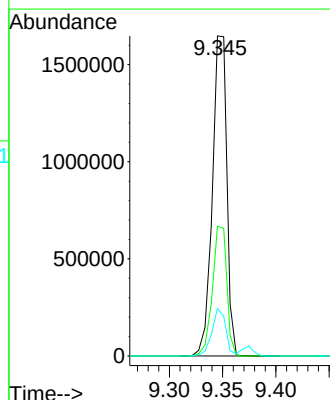
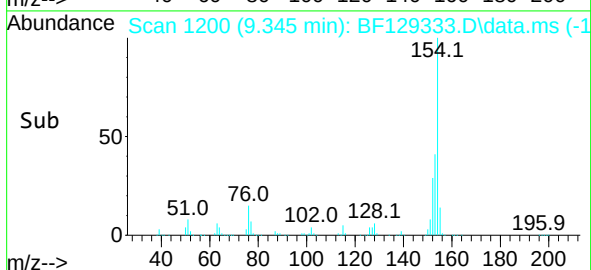
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

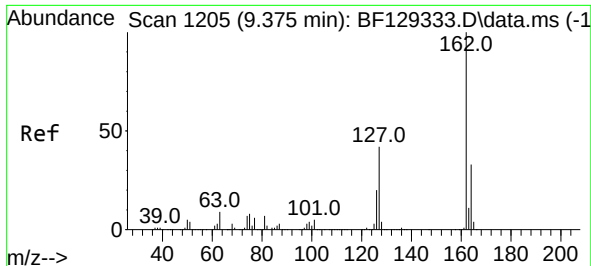


#46
1,1'-Biphenyl
Concen: 38.699 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



Tgt Ion:154 Resp: 1556487
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 14.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.905 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF129333.D

Acq: 25 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 125340

Ion Ratio Lower Upper

162 100

127 42.6 34.5 51.7

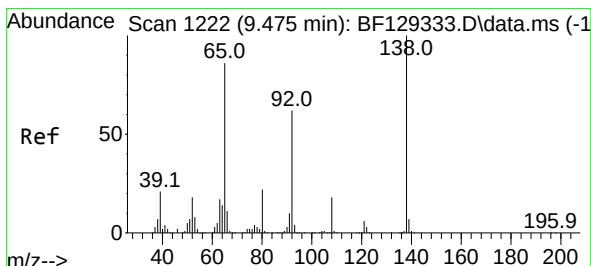
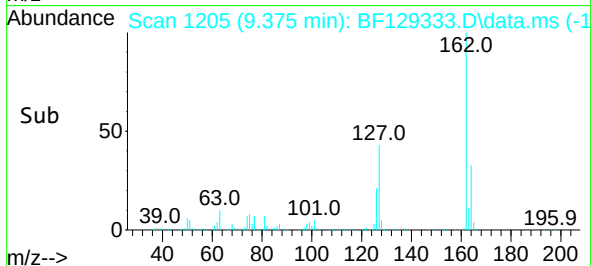
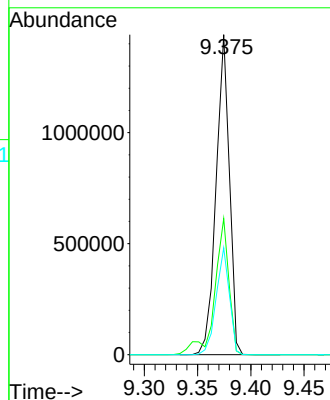
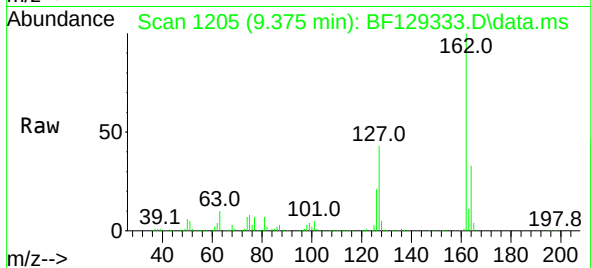
164 33.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#48

2-Nitroaniline

Concen: 39.790 ng

RT: 9.475 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF129333.D

Acq: 25 Jul 2022 15:01

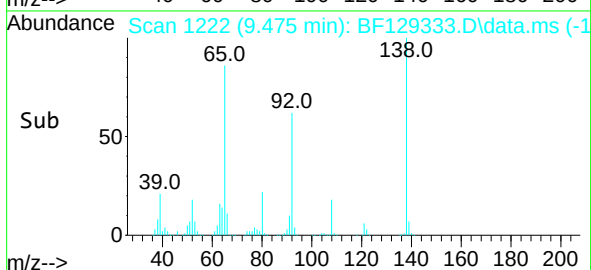
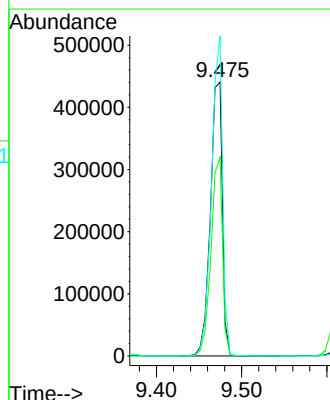
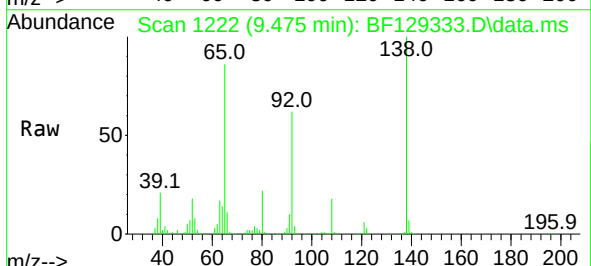
Tgt Ion: 65 Resp: 430525

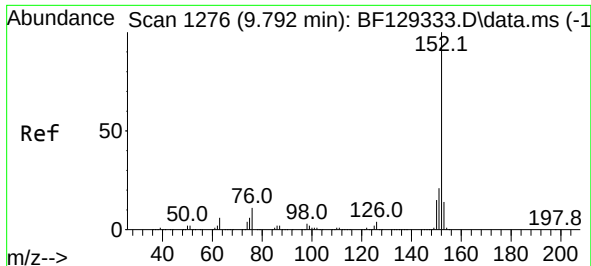
Ion Ratio Lower Upper

65 100

92 72.5 51.9 77.9

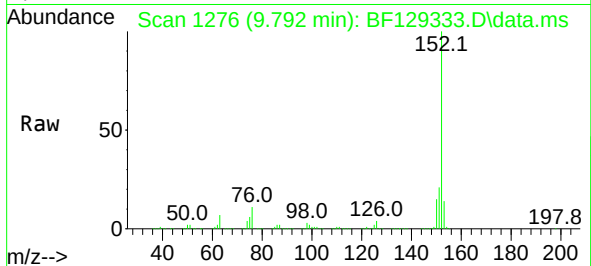
138 116.8 76.4 114.6#





#49
Acenaphthylene
Concen: 38.291 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

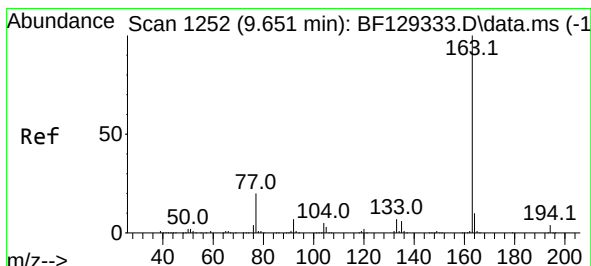
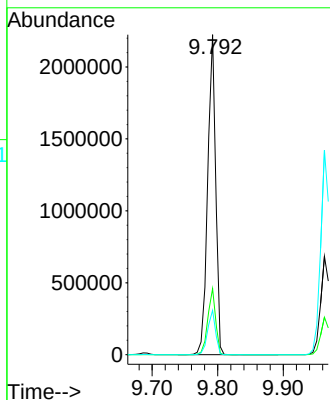
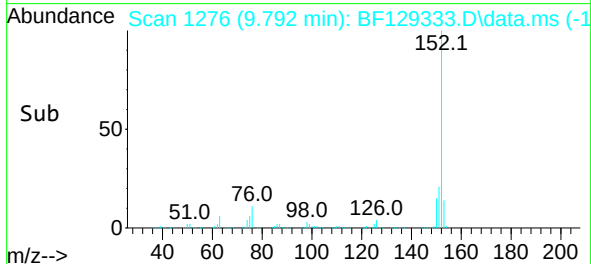
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



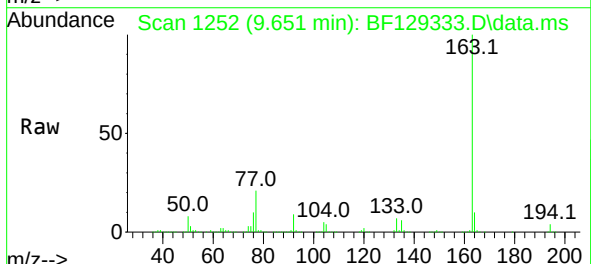
Tgt Ion:152 Resp: 1894470
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.9 10.7 16.1

Manual Integrations
APPROVED

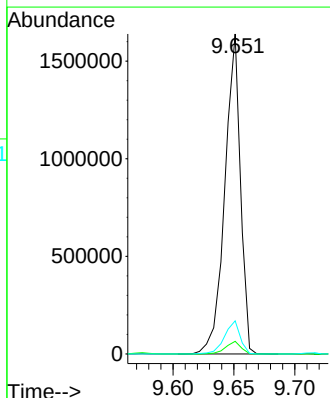
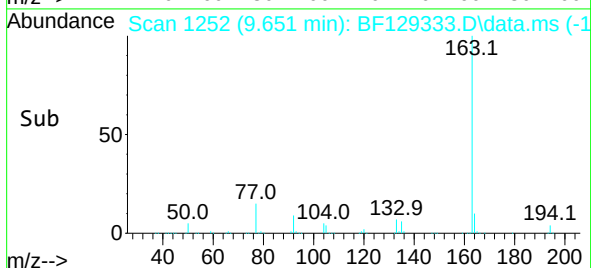
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

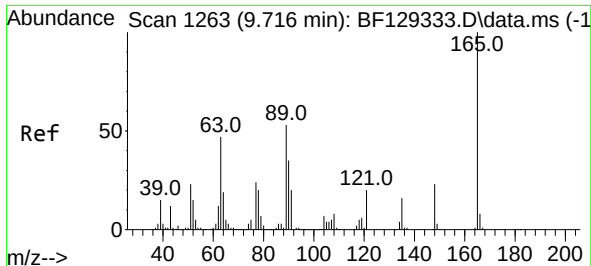


#50
Dimethylphthalate
Concen: 39.144 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



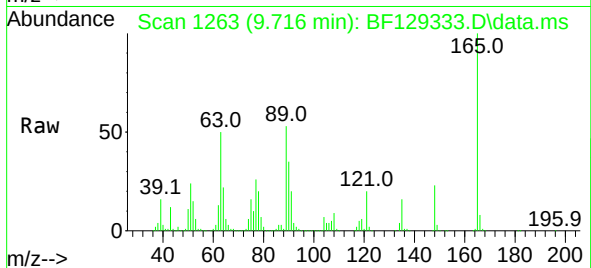
Tgt Ion:163 Resp: 1463809
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.942 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

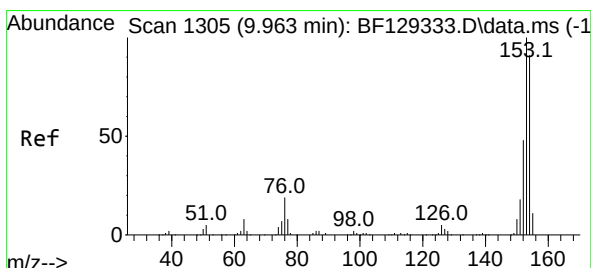
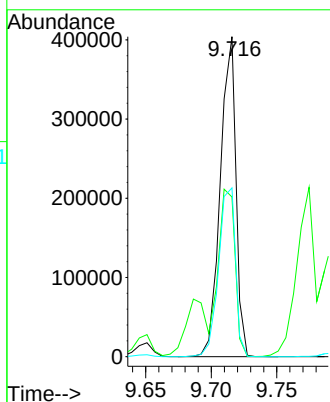
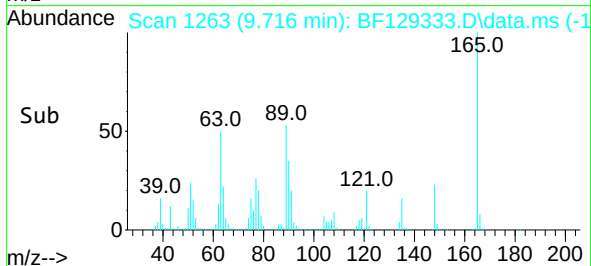
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



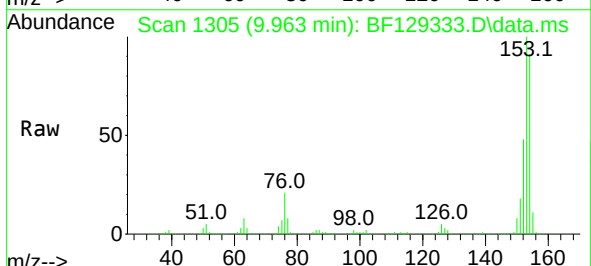
Tgt Ion:165 Resp: 334439
Ion Ratio Lower Upper
165 100
63 49.9 44.9 67.3
89 52.8 43.6 65.4

Manual Integrations
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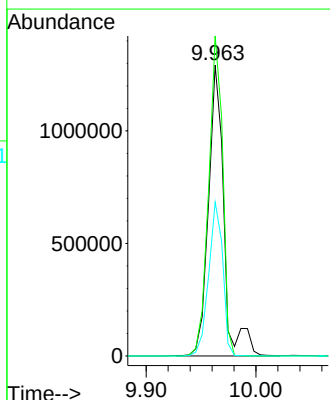
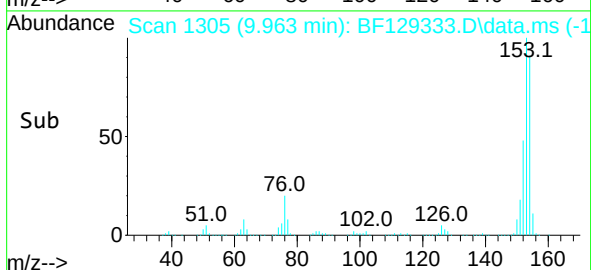
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

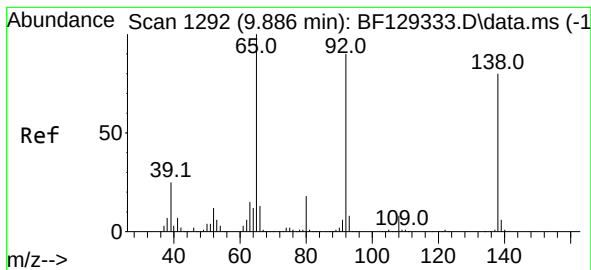


#52
Acenaphthene
Concen: 39.290 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



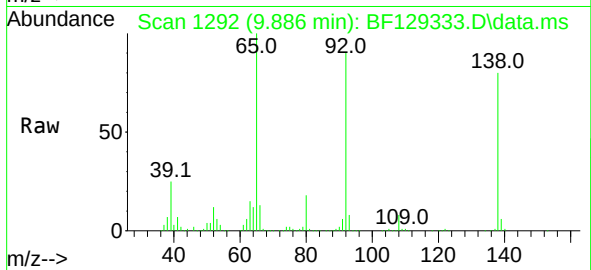
Tgt Ion:154 Resp: 1261506
Ion Ratio Lower Upper
154 100
153 110.0 89.6 134.4
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 40.160 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

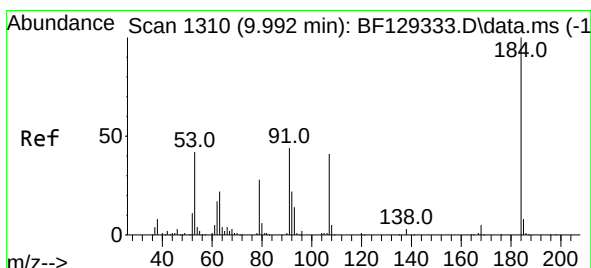
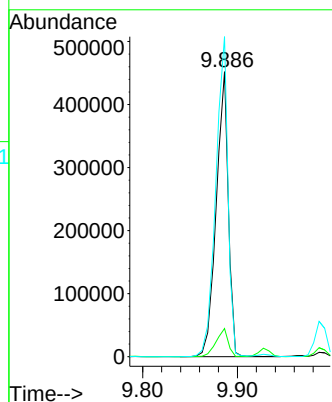
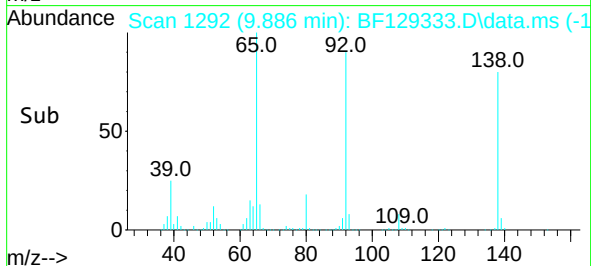
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



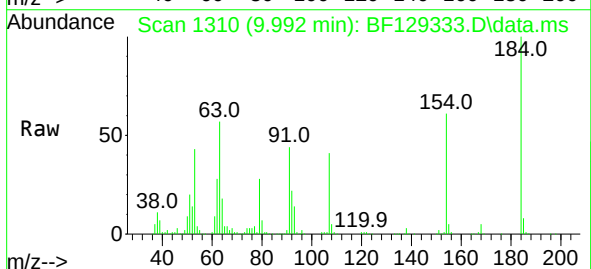
Tgt Ion:138 Resp: 400111
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3
92 112.3 98.2 147.2

Manual Integrations
APPROVED

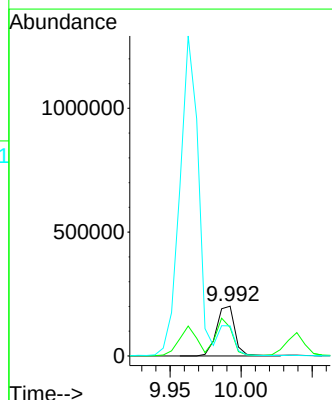
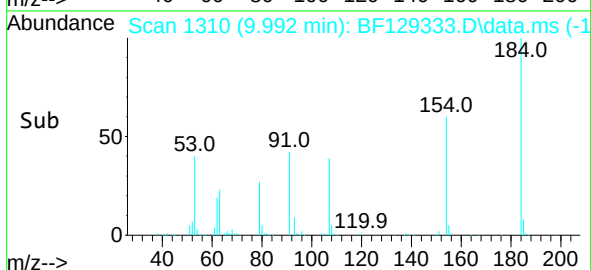
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

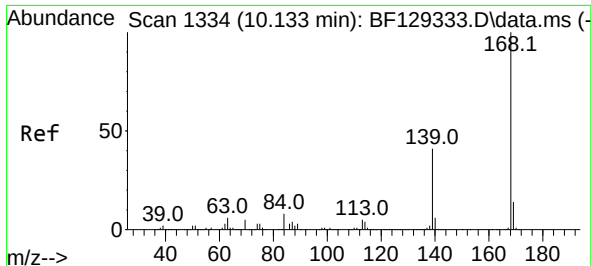


#54
2,4-Dinitrophenol
Concen: 42.687 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



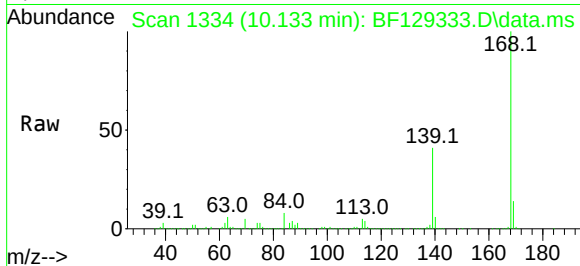
Tgt Ion:184 Resp: 180863
Ion Ratio Lower Upper
184 100
63 57.1 64.5 96.7
154 60.5 50.6 75.8





#55
Dibenzenofuran
Concen: 38.508 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

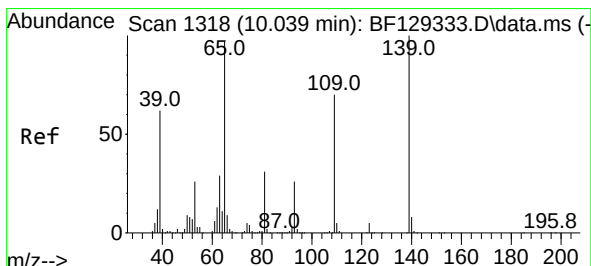
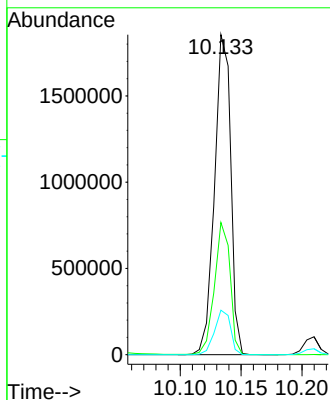
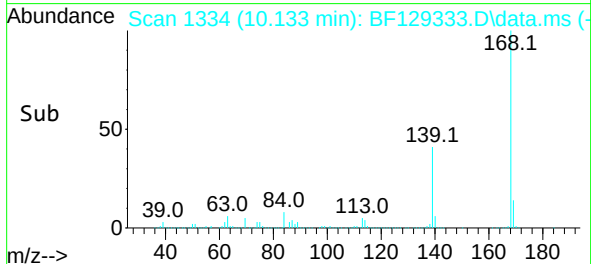
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 171818
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.9 11.0 16.6

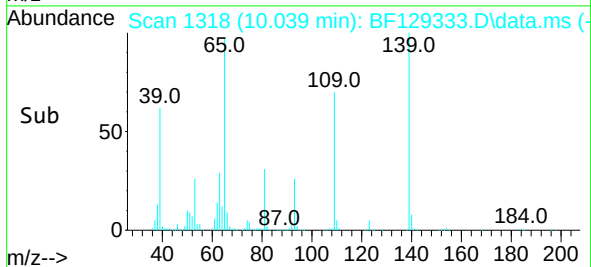
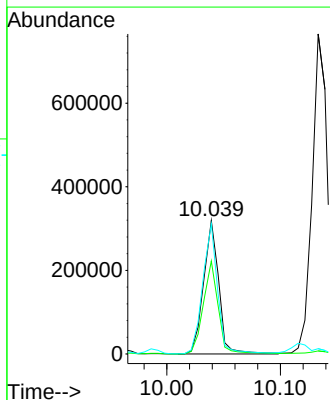
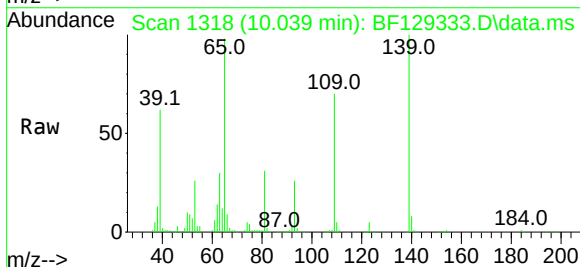
Manual Integrations
APPROVED

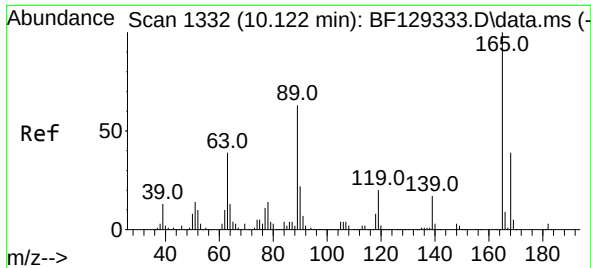
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 40.775 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

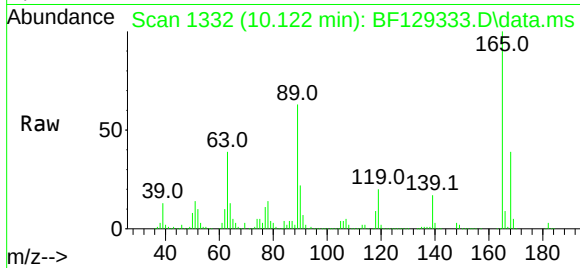
Tgt Ion:139 Resp: 296657
Ion Ratio Lower Upper
139 100
109 69.7 50.7 90.7
65 97.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.928 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

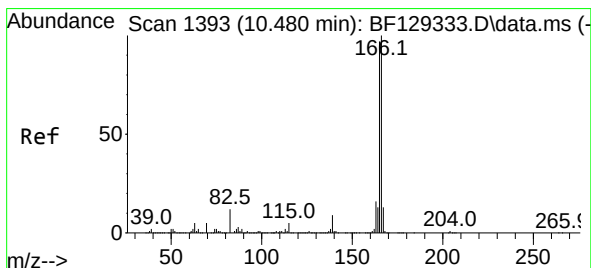
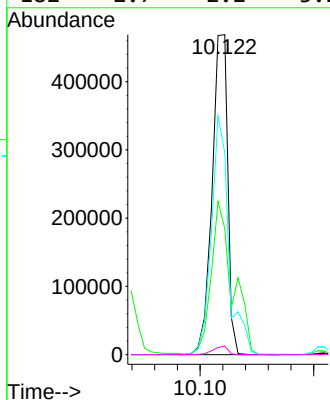
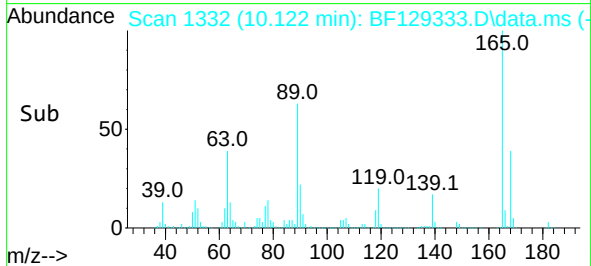
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



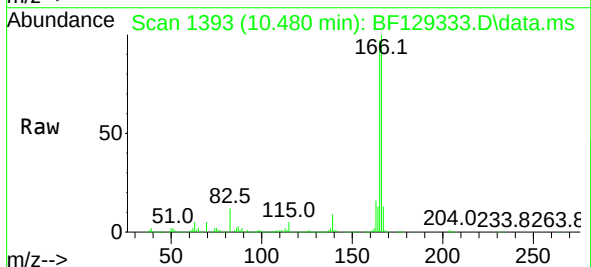
Tgt Ion:165 Resp: 44925
Ion Ratio Lower Upper
165 100
63 39.4 39.8 59.6
89 63.0 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
APPROVED

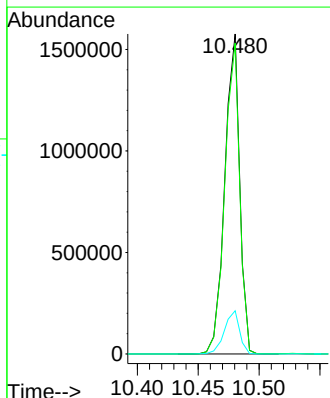
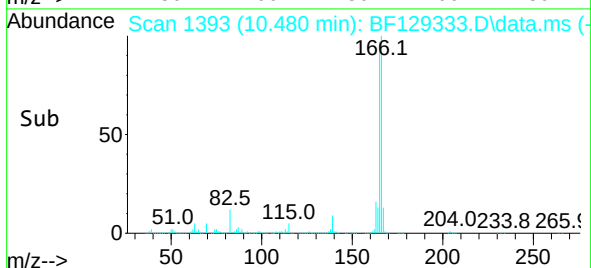
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

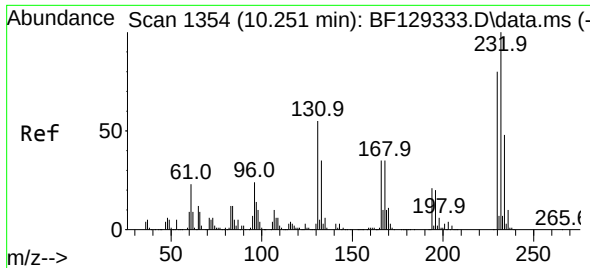


#58
Fluorene
Concen: 37.712 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



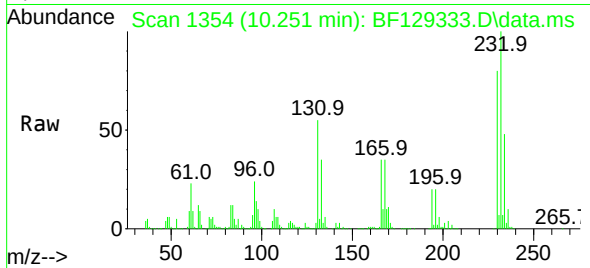
Tgt Ion:166 Resp: 1342982
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.254 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

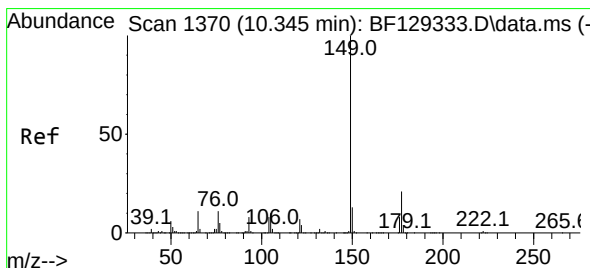
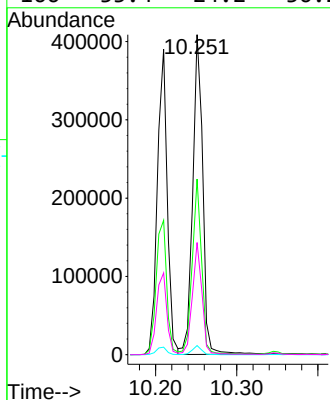
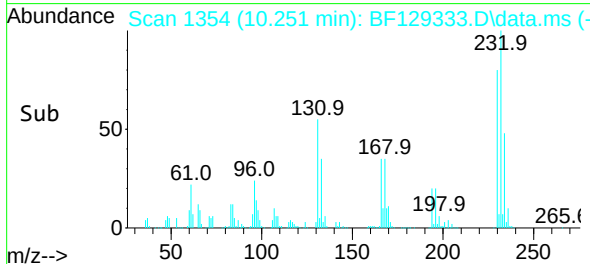
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



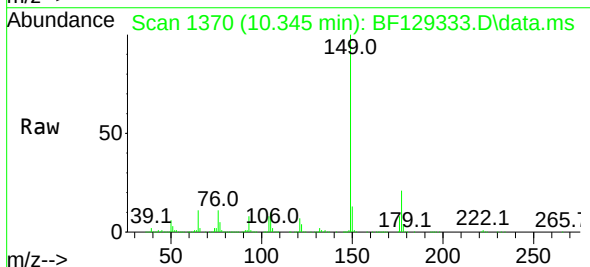
Tgt Ion:232 Resp: 35155
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.6 1.8 2.8
166 33.4 24.2 36.2

Manual Integrations
APPROVED

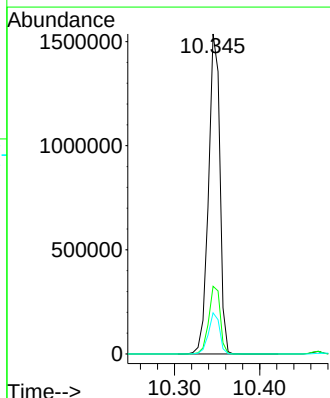
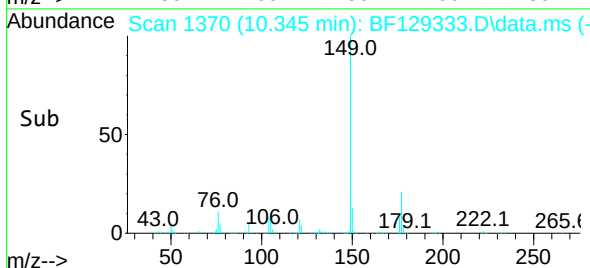
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

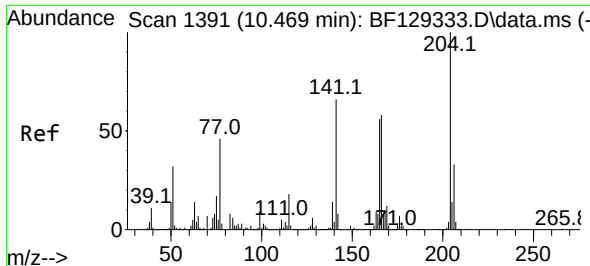


#60
Diethylphthalate
Concen: 39.542 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



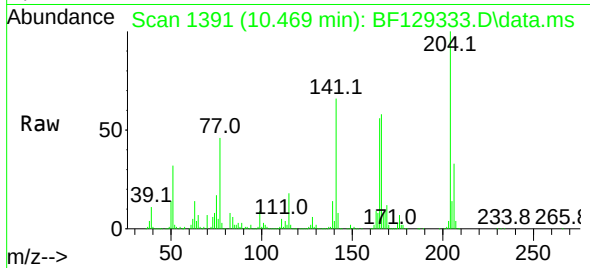
Tgt Ion:149 Resp: 1422698
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.318 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

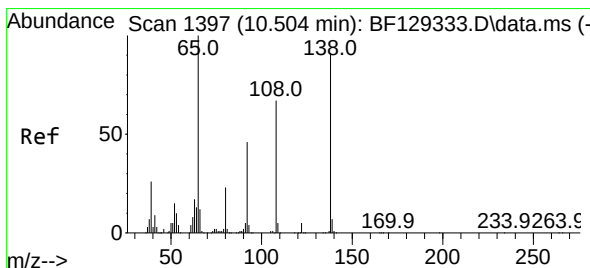
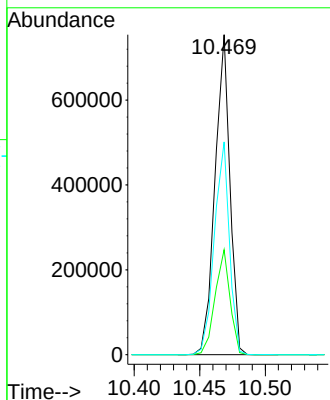
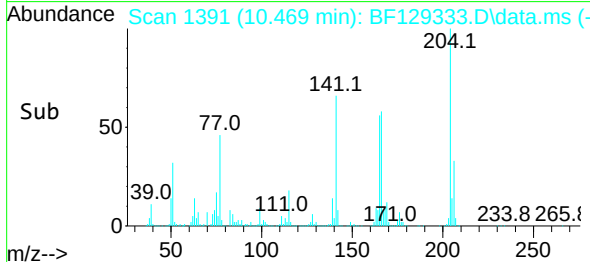
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



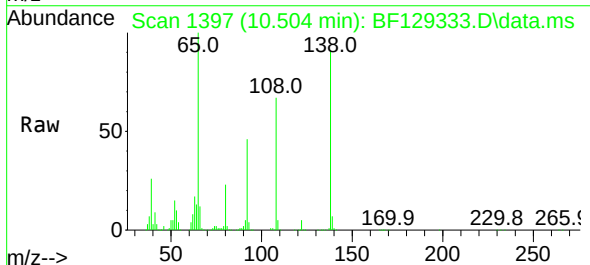
Tgt Ion:204 Resp: 596989
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 66.5 47.0 70.4

Manual Integrations
APPROVED

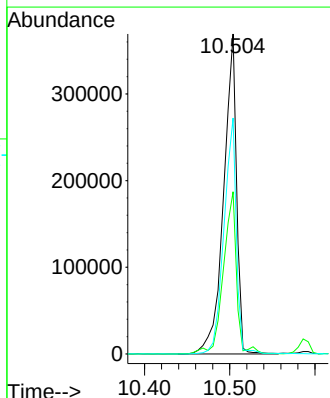
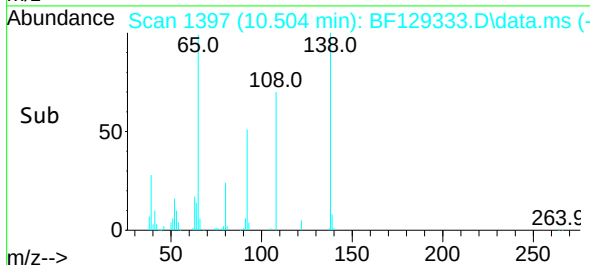
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

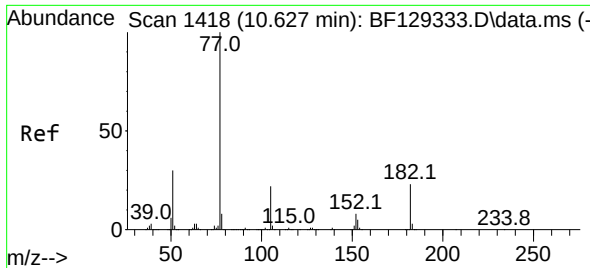


#62
4-Nitroaniline
Concen: 39.764 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



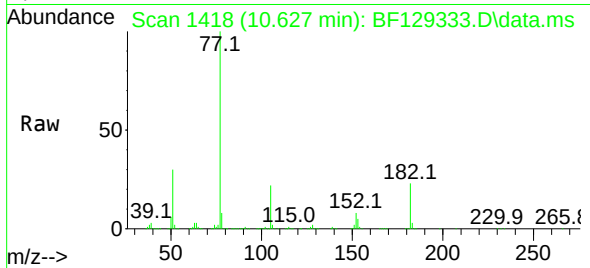
Tgt Ion:138 Resp: 391287
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 73.8 61.0 101.0





#63
Azobenzene
Concen: 39.154 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

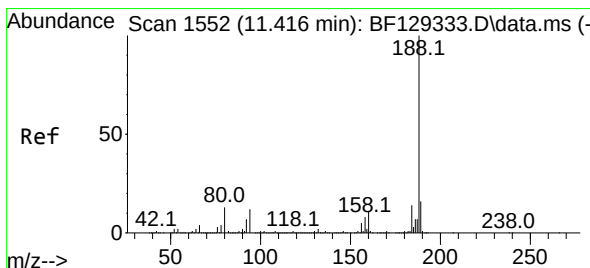
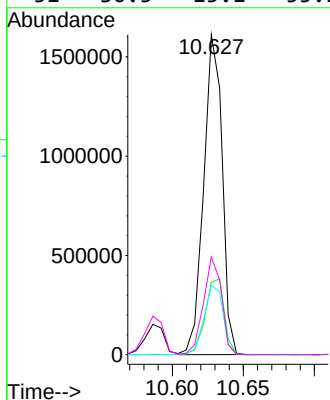
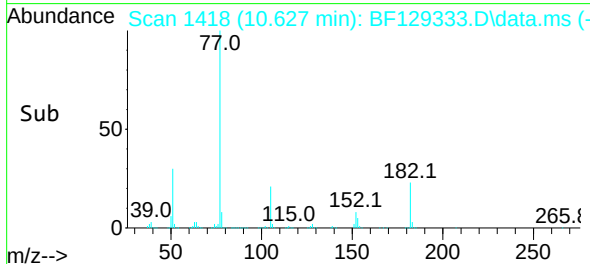
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



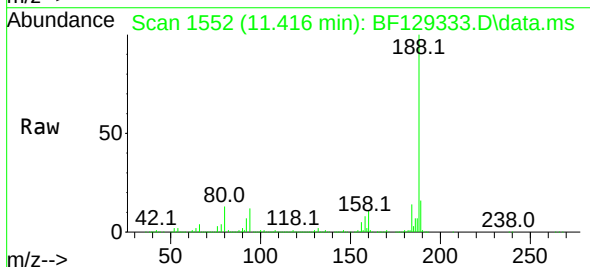
Tgt Ion: 77 Resp: 145743
Ion Ratio Lower Upper
77 100
182 22.5 5.6 45.6
105 21.7 1.6 41.6
51 30.5 15.1 55.1

Manual Integrations
APPROVED

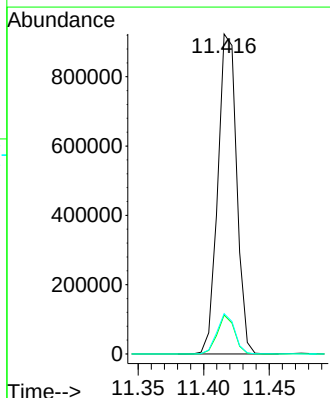
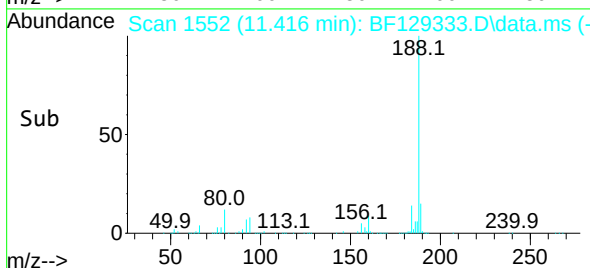
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

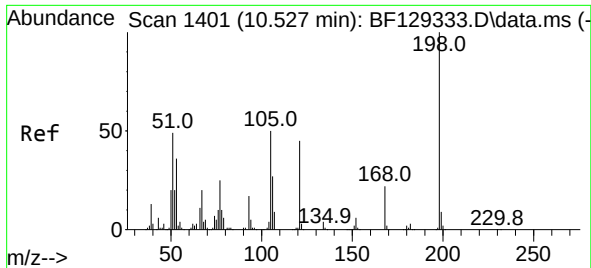


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



Tgt Ion:188 Resp: 921542
Ion Ratio Lower Upper
188 100
94 12.1 7.0 10.6#
80 12.6 7.6 11.4#





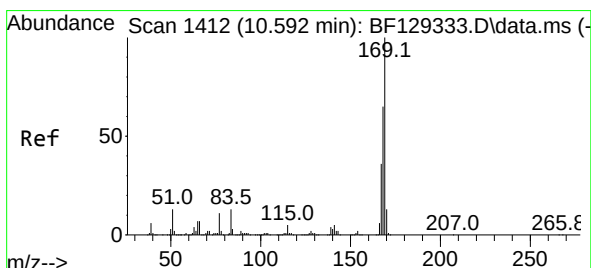
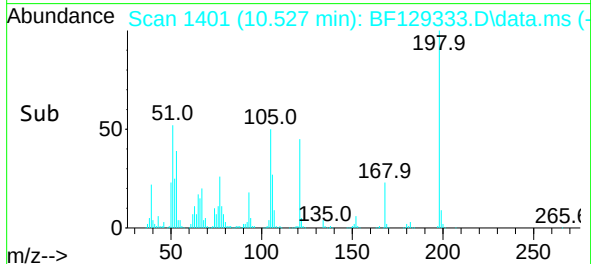
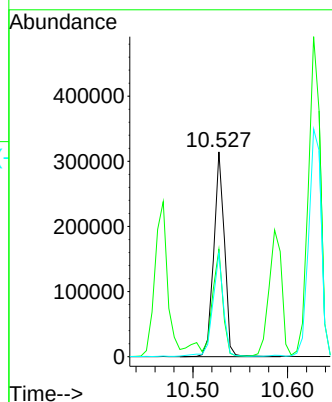
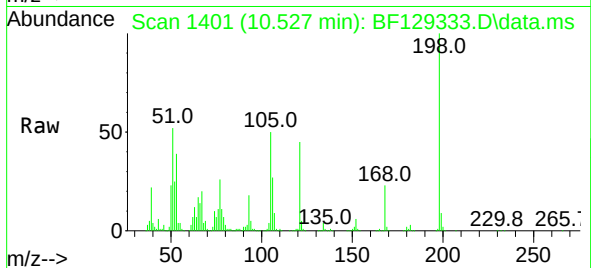
#65
4,6-Dinitro-2-methylphenol
Concen: 43.431 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 24617
Ion Ratio Lower Upper
198 100
51 52.4 37.6 77.6
105 50.5 27.0 67.0

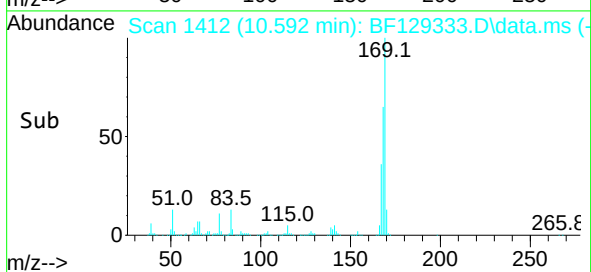
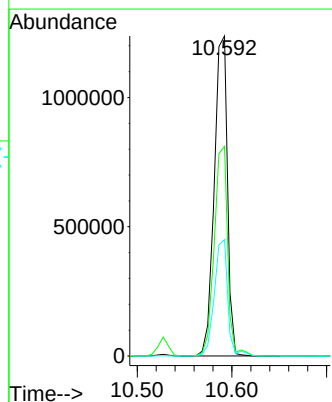
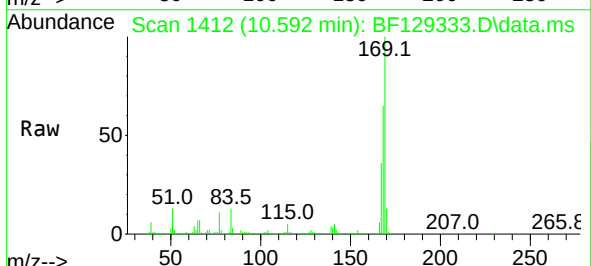
Manual Integrations
APPROVED

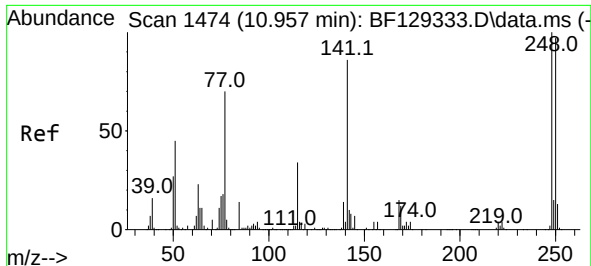
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 39.304 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

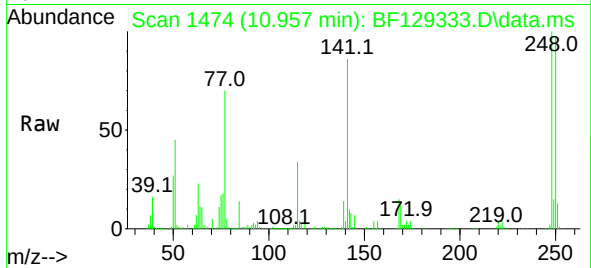
Tgt Ion:169 Resp: 1197432
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.862 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

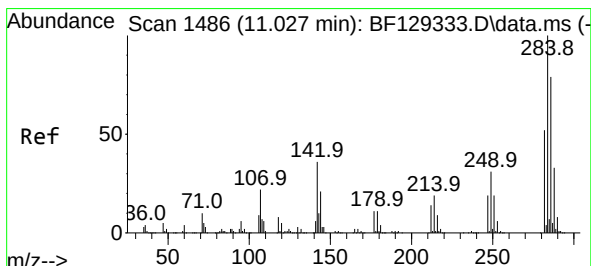
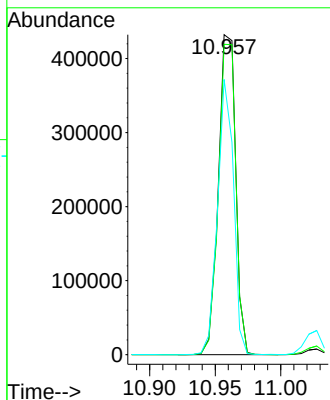
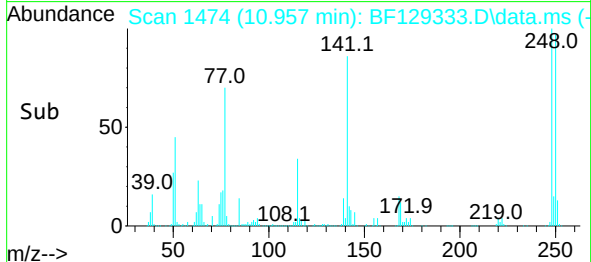
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



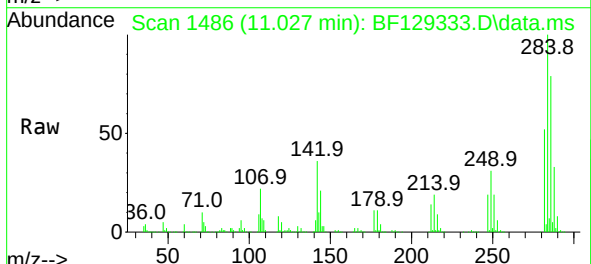
Tgt Ion:248 Resp: 396362
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 86.0 58.9 88.3

Manual Integrations
APPROVED

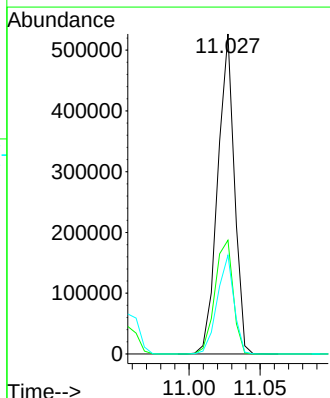
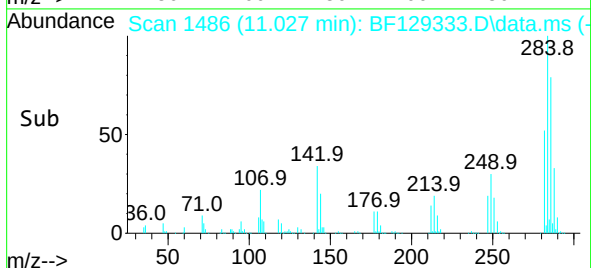
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

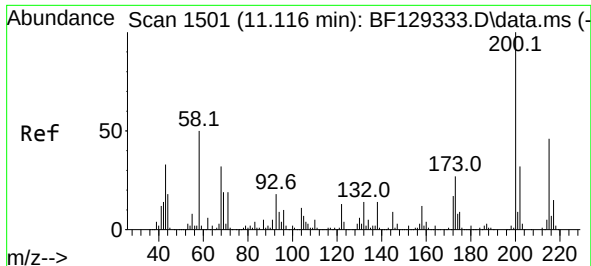


#68
Hexachlorobenzene
Concen: 39.474 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



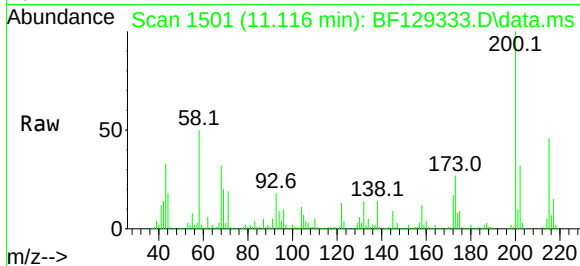
Tgt Ion:284 Resp: 429886
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 30.8 25.0 37.6





#69
 Atrazine
 Concen: 39.361 ng
 RT: 11.116 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01

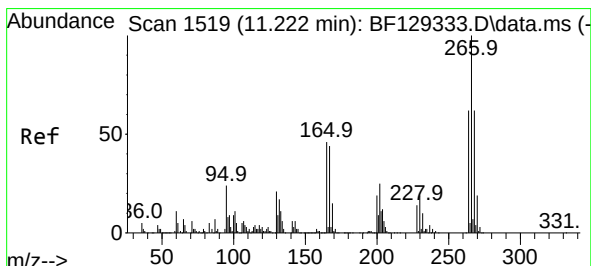
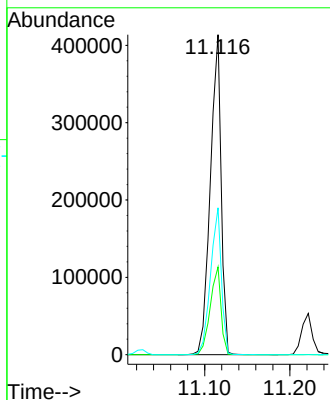
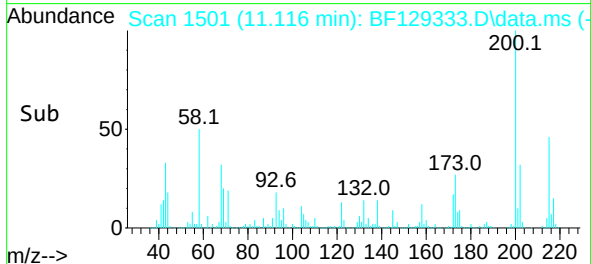
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



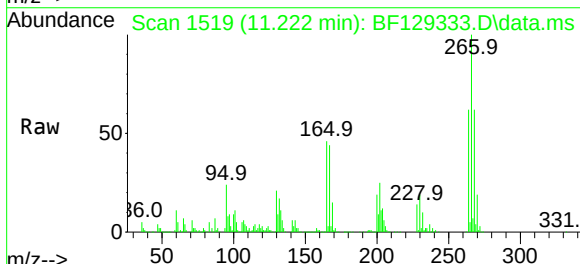
Tgt Ion:200 Resp: 366500
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.3 46.3
 215 45.9 28.3 68.3

Manual Integrations
 APPROVED

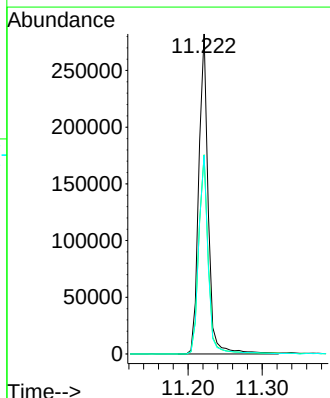
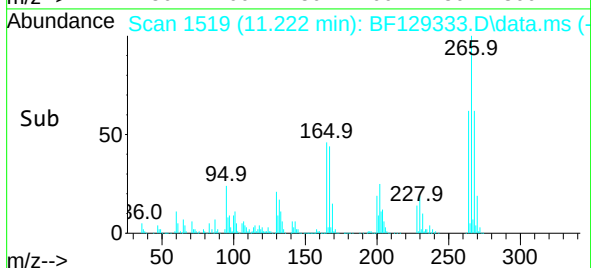
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

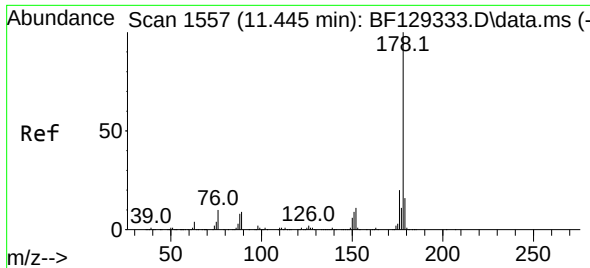


#70
 Pentachlorophenol
 Concen: 41.644 ng
 RT: 11.222 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01



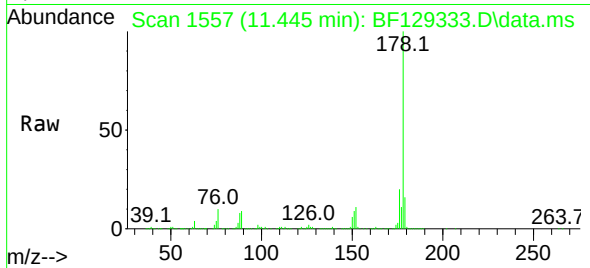
Tgt Ion:266 Resp: 249334
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.0 76.4
 264 62.2 49.4 74.2





#71
Phenanthrene
Concen: 38.511 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

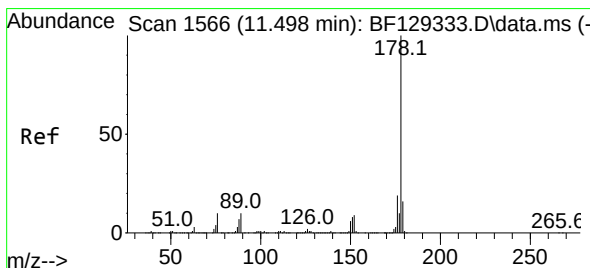
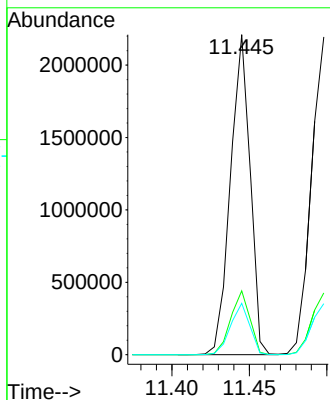
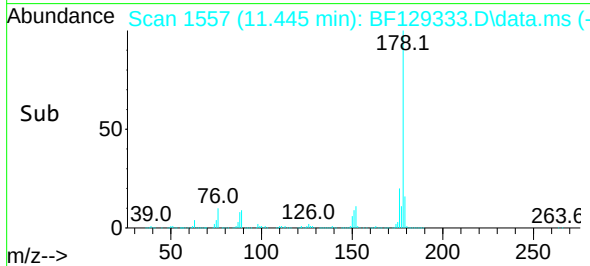
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1947890
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.0 12.6 19.0

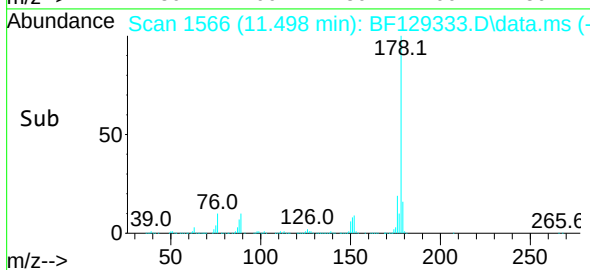
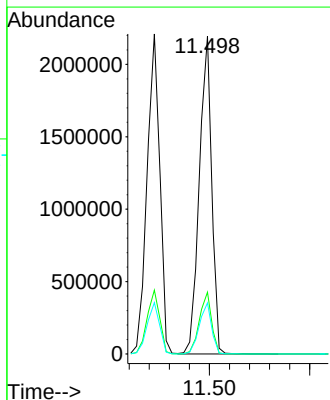
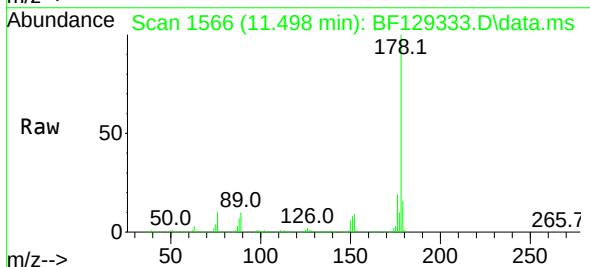
Manual Integrations
APPROVED

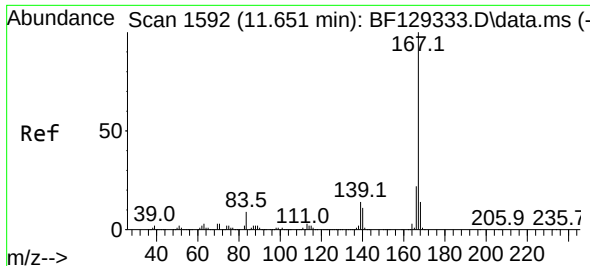
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#72
Anthracene
Concen: 37.853 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

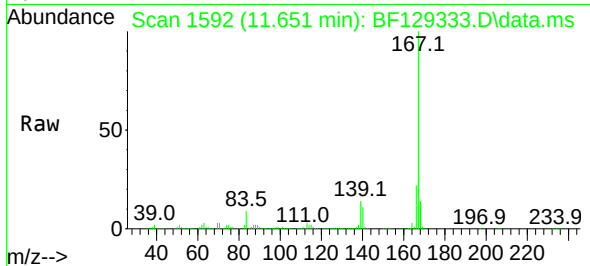
Tgt Ion:178 Resp: 1897155
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 38.621 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01

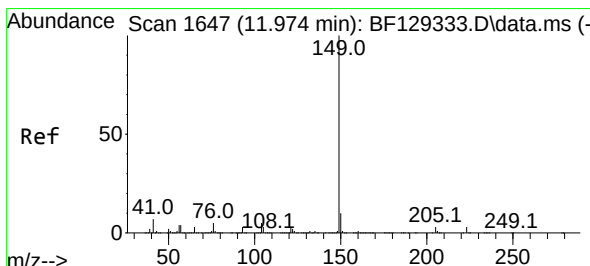
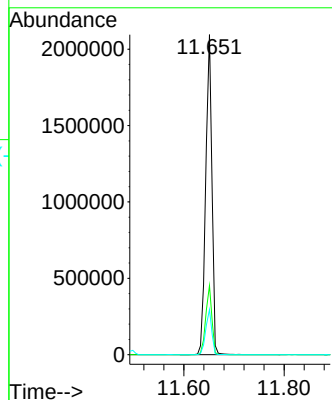
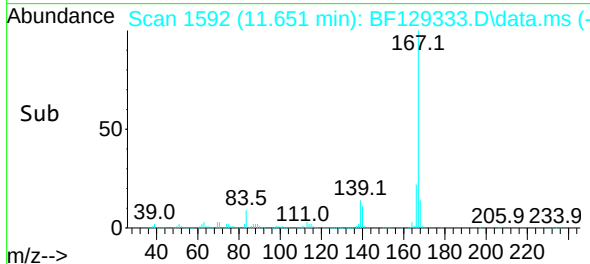
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



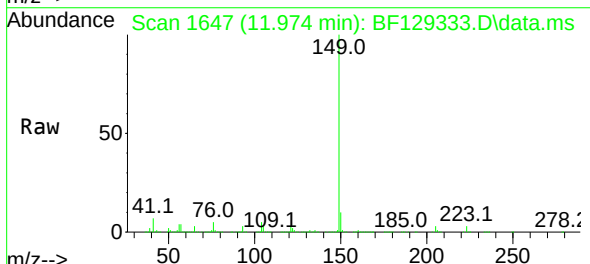
Tgt Ion:167 Resp: 1805589
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

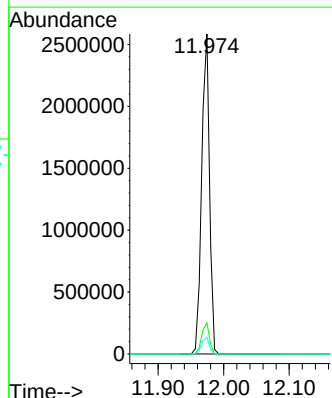
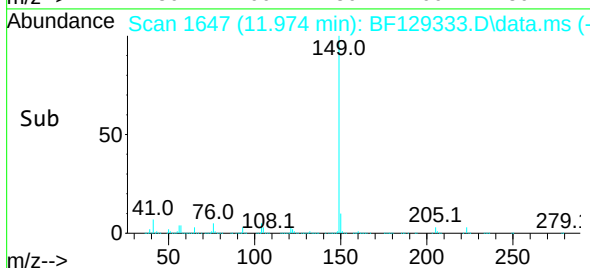
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

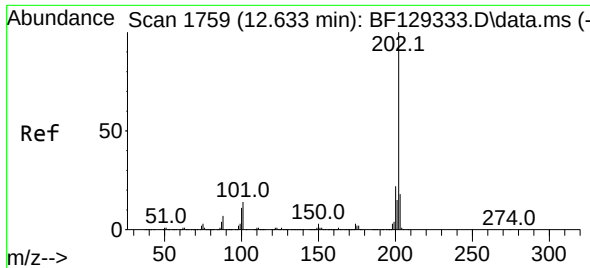


#74
 Di-n-butylphthalate
 Concen: 39.736 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01



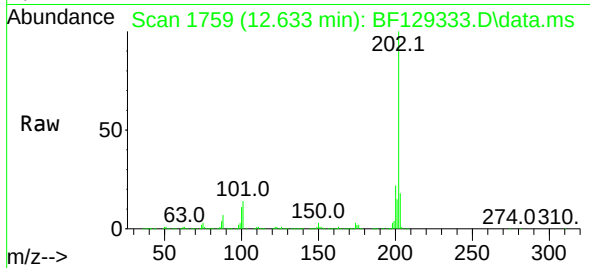
Tgt Ion:149 Resp: 2146428
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 38.304 ng
RT: 12.633 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

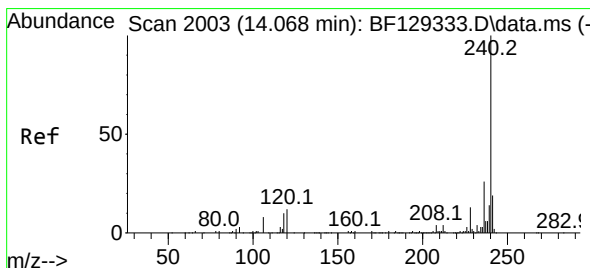
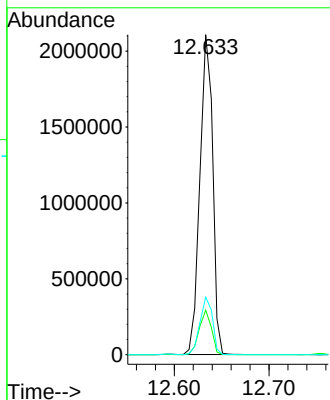
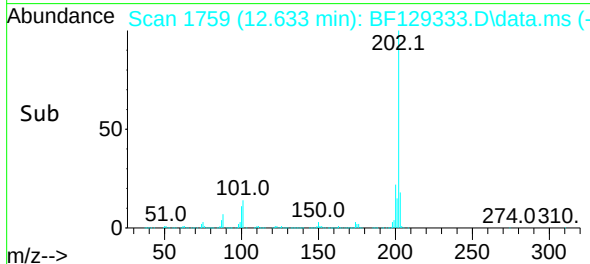
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



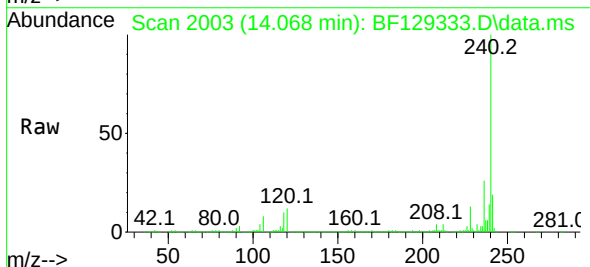
Tgt Ion:202 Resp: 197456
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 18.0 0.0 38.0

Manual Integrations
APPROVED

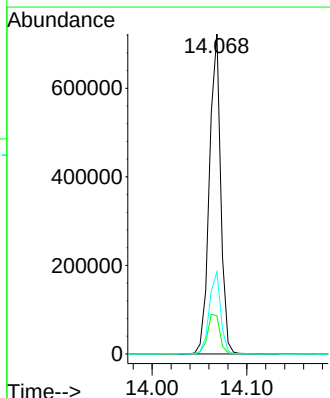
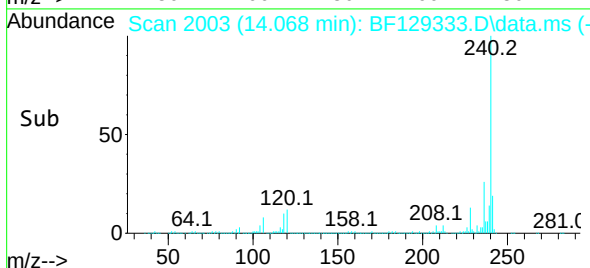
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

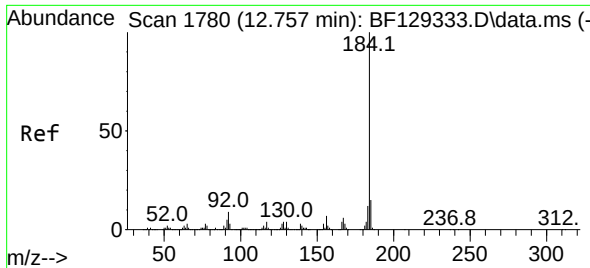


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



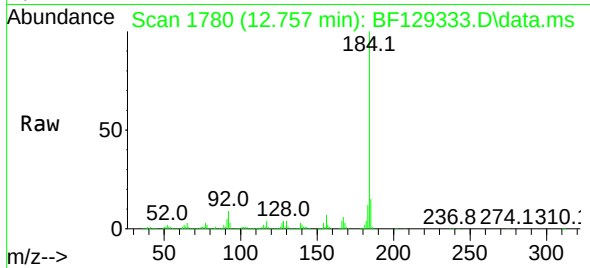
Tgt Ion:240 Resp: 596447
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.7 20.8 31.2





#77
Benzidine
Concen: 37.206 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

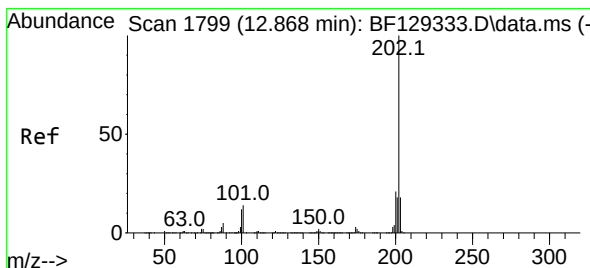
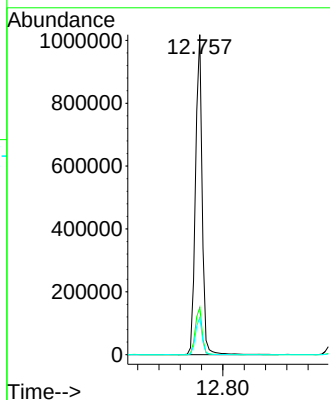
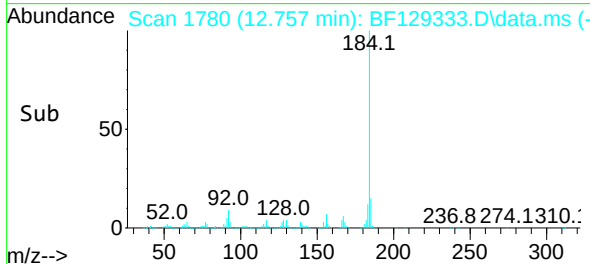
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 884362
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.6 9.3 13.9

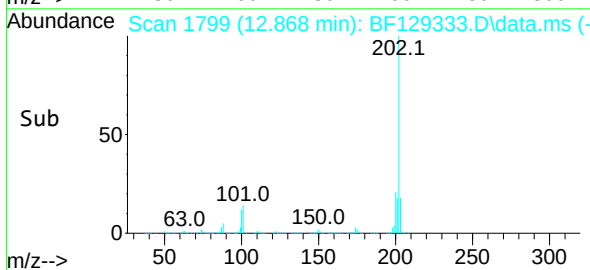
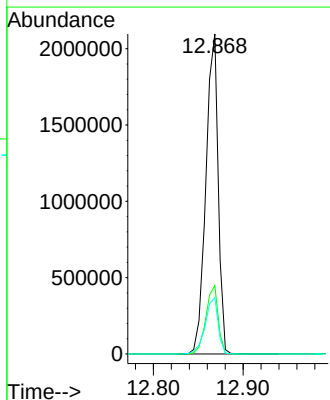
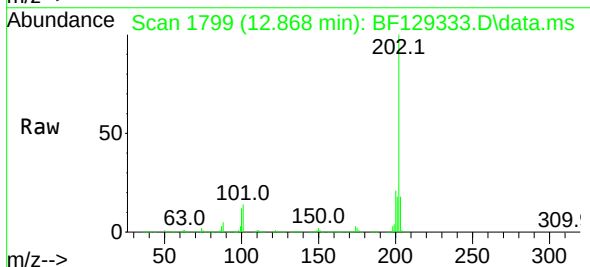
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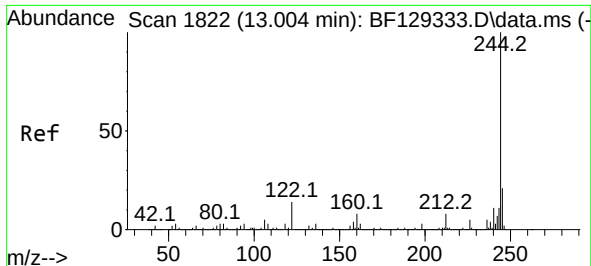
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#78
Pyrene
Concen: 39.104 ng
RT: 12.868 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

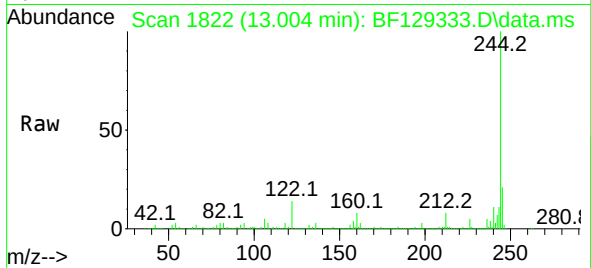
Tgt Ion:202 Resp: 1994797
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 77.012 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01

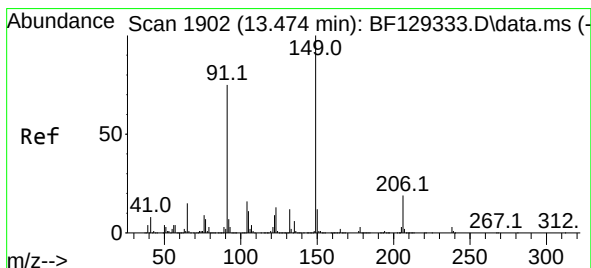
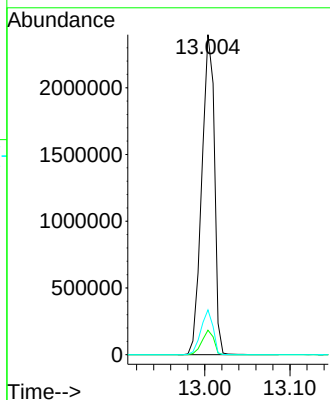
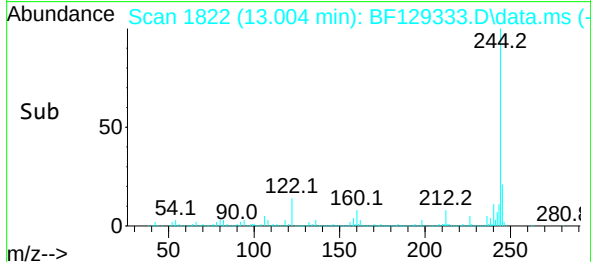
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 2466320
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 14.0 8.8 13.2

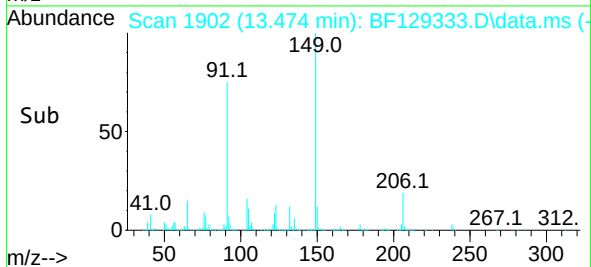
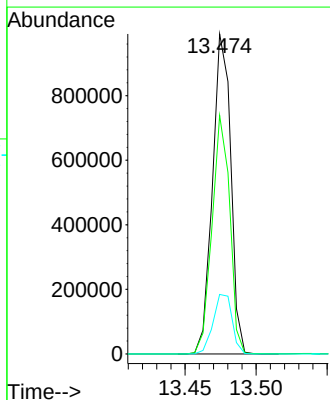
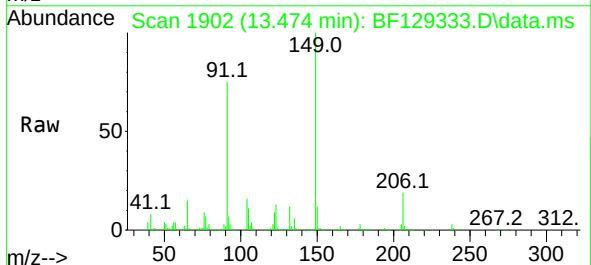
Manual Integrations
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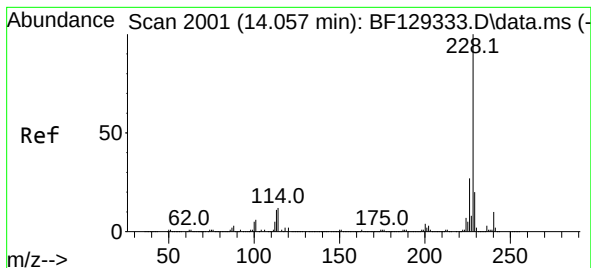
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#80
 Butylbenzylphthalate
 Concen: 42.582 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129333.D
 Acq: 25 Jul 2022 15:01

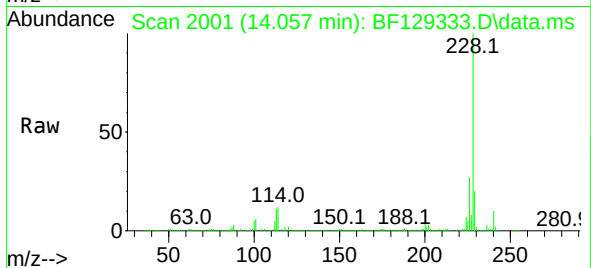
Tgt Ion:149 Resp: 886365
 Ion Ratio Lower Upper
 149 100
 91 74.5 61.2 91.8
 206 18.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.080 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

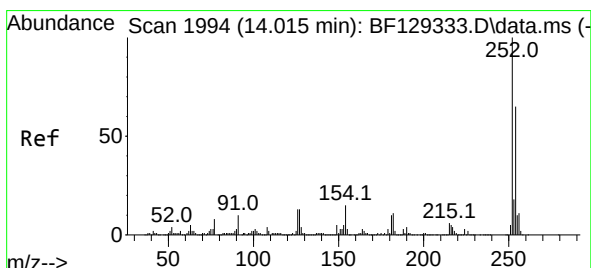
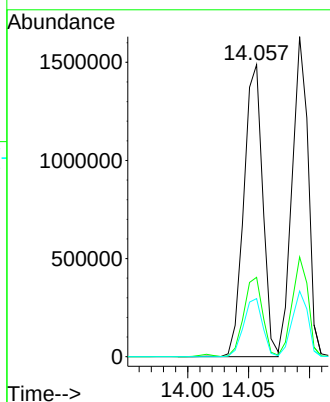
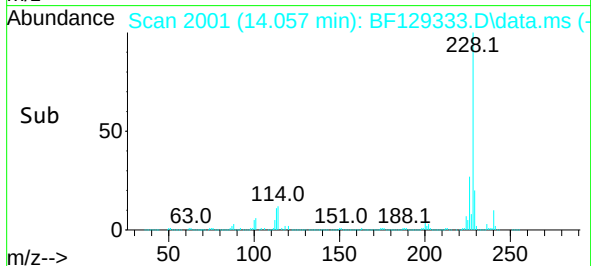
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



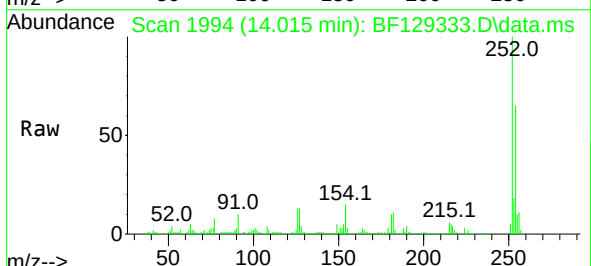
Tgt Ion:228 Resp: 1605082
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
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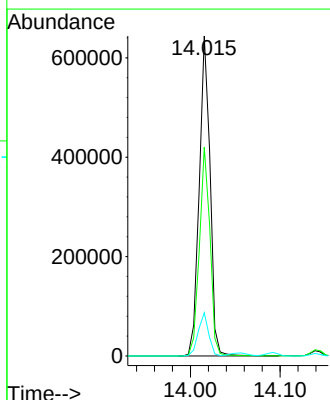
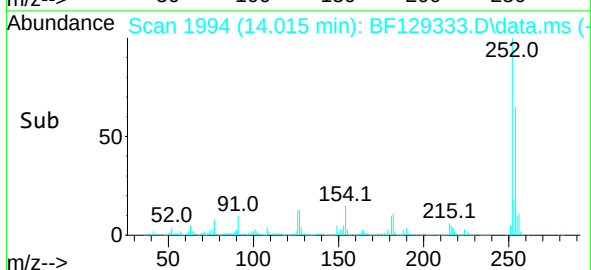
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

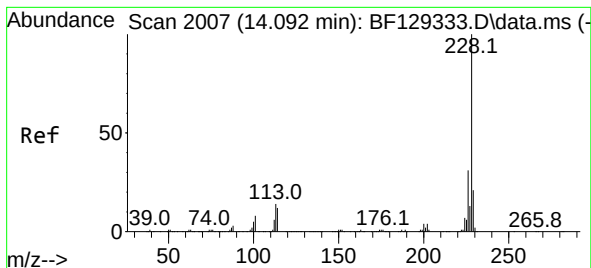


#82
3,3'-Dichlorobenzidine
Concen: 39.981 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



Tgt Ion:252 Resp: 539005
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 13.5 8.2 12.4





#83

Chrysene

Concen: 38.541 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129333.D

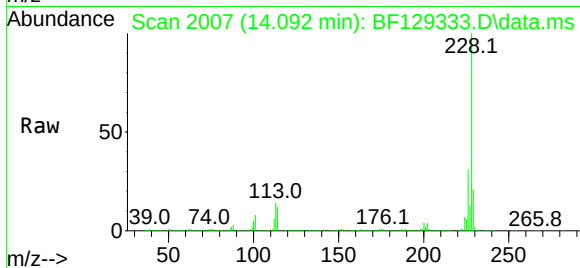
Acq: 25 Jul 2022 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 149407

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

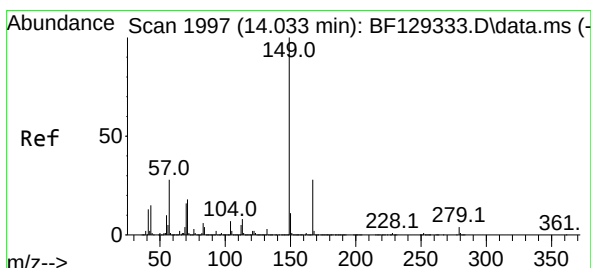
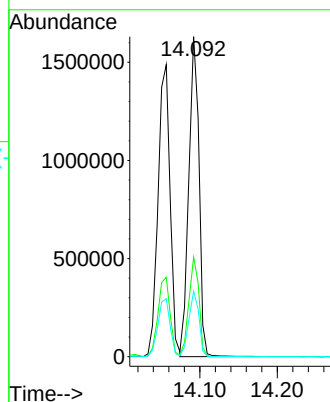
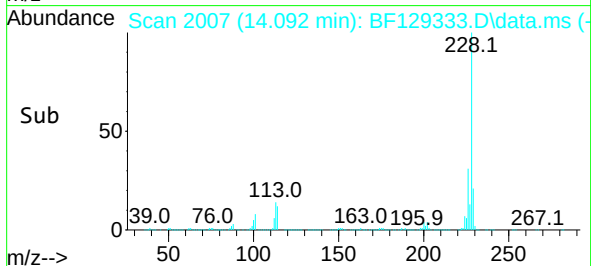
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.424 ng

RT: 14.033 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129333.D

Acq: 25 Jul 2022 15:01

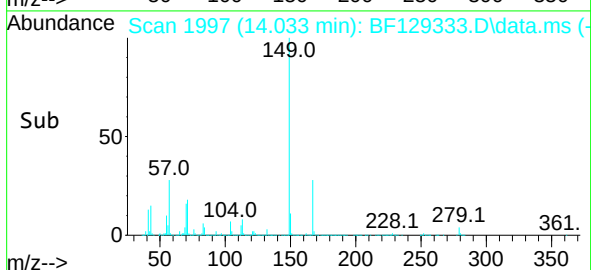
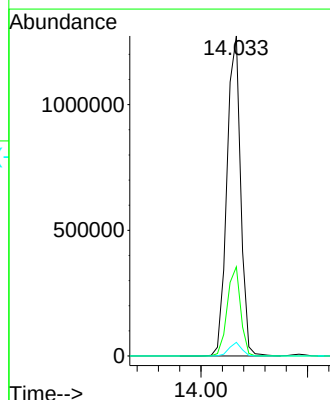
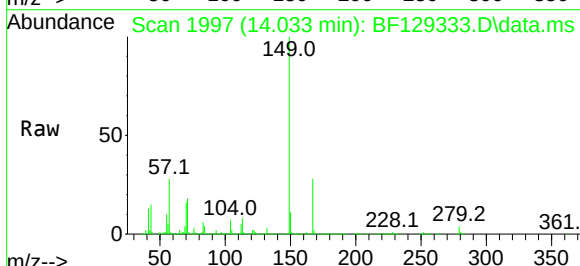
Tgt Ion:149 Resp: 1135613

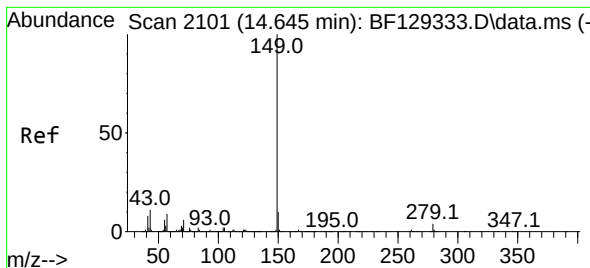
Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.4

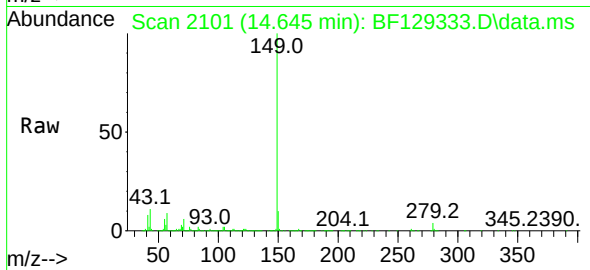
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 44.115 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

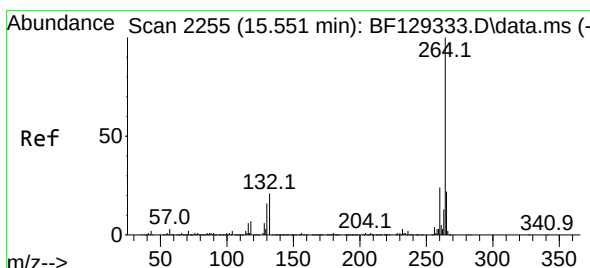
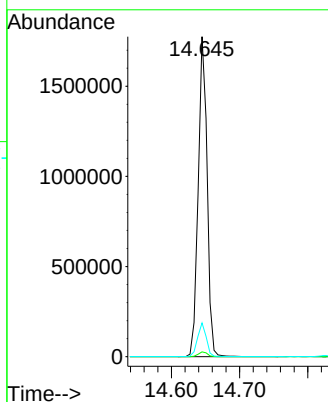
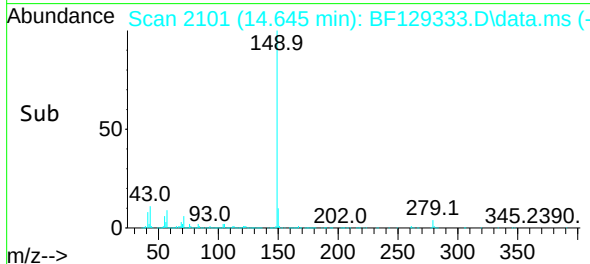
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 161389
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 9.2 13.8

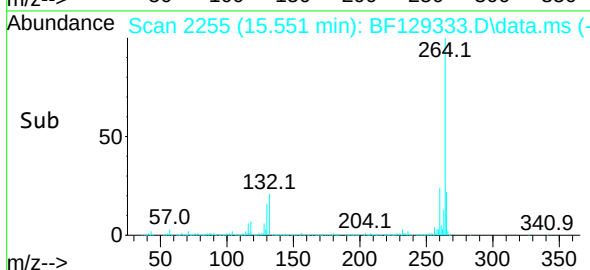
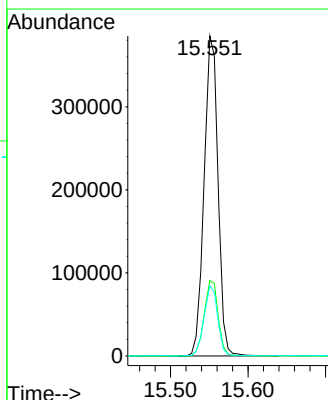
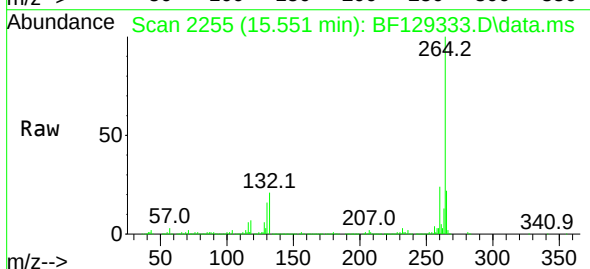
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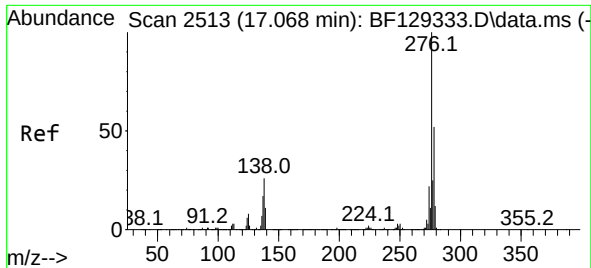
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

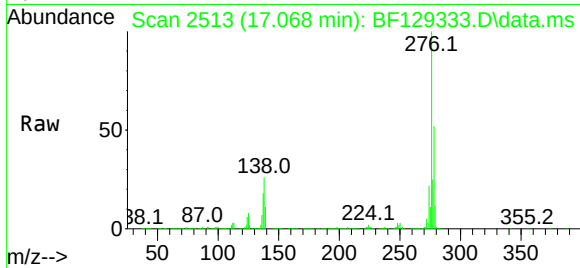
Tgt Ion:264 Resp: 480106
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.467 ng
RT: 17.068 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

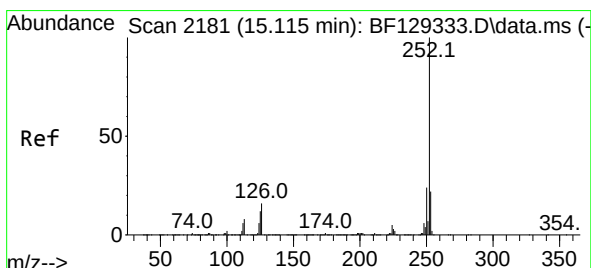
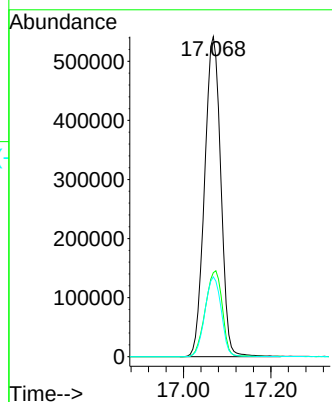
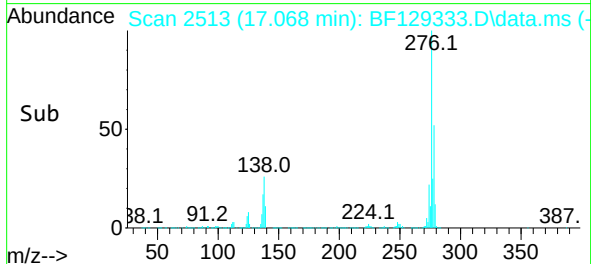
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 139773
Ion Ratio Lower Upper
276 100
138 28.2 21.1 31.7
277 25.4 20.3 30.5

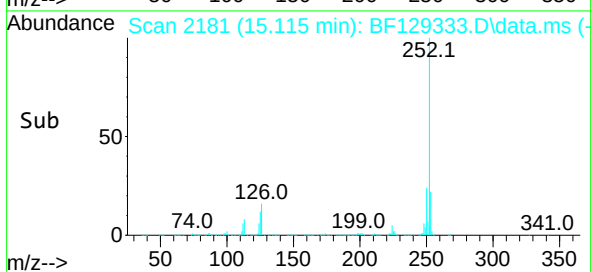
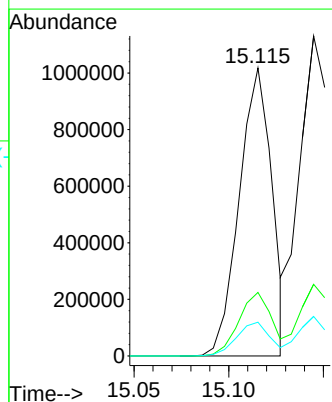
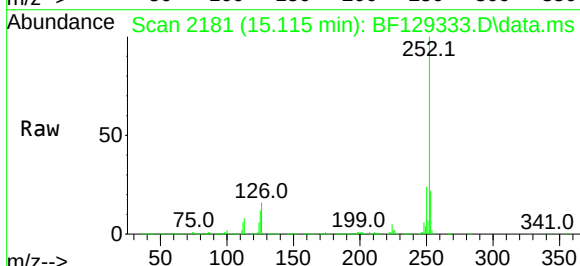
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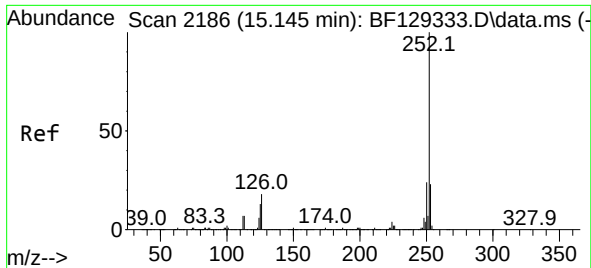
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#88
Benzo(b)fluoranthene
Concen: 38.289 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

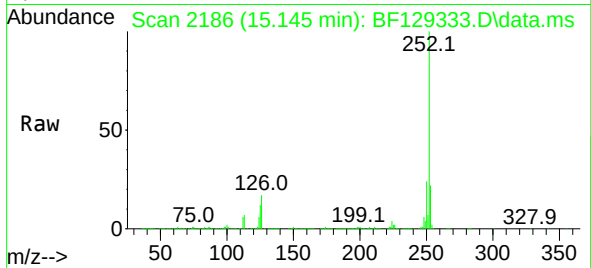
Tgt Ion:252 Resp: 1223517
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.619 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

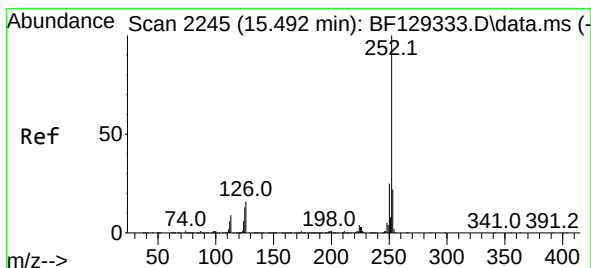
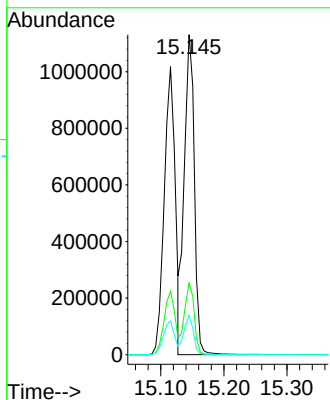
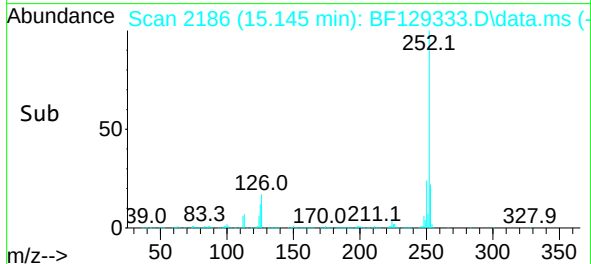
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1260310
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 12.3 8.3 12.5

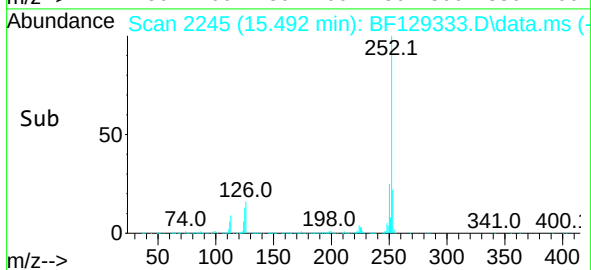
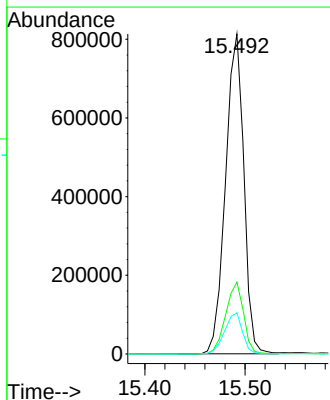
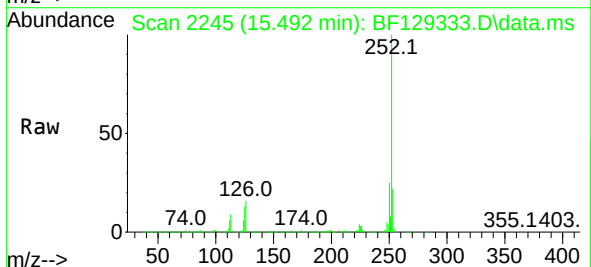
Manual Integrations
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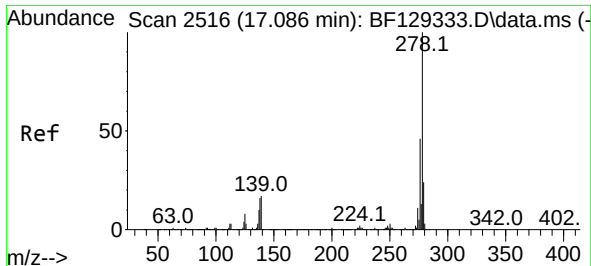
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#90
Benzo(a)pyrene
Concen: 39.803 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

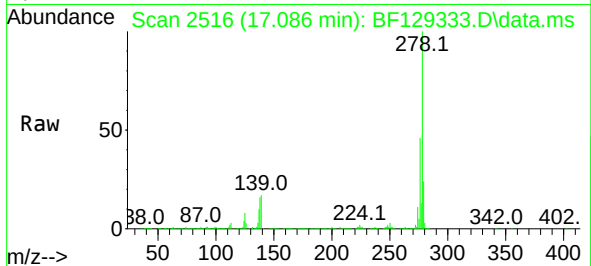
Tgt Ion:252 Resp: 1029124
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 43.124 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01

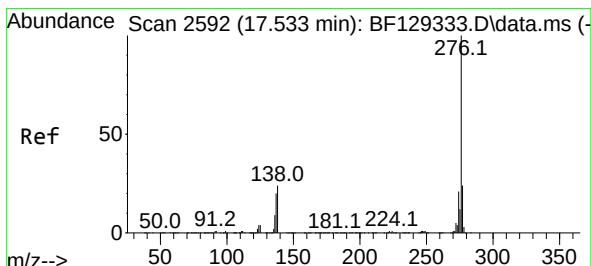
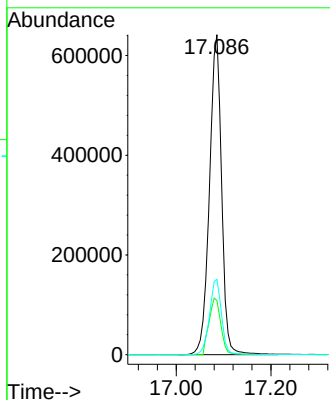
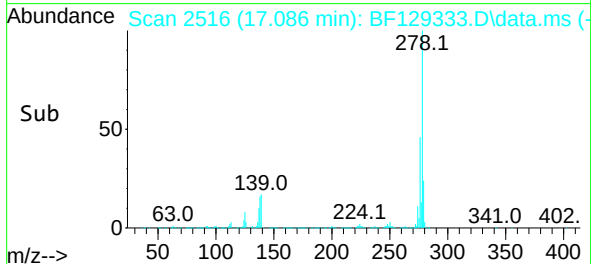
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



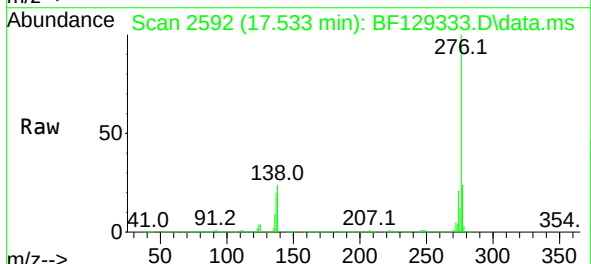
Tgt Ion:278 Resp: 1144004
Ion Ratio Lower Upper
278 100
139 16.9 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#92
Benzo(g,h,i)perylene
Concen: 43.228 ng
RT: 17.533 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BF129333.D
Acq: 25 Jul 2022 15:01



Tgt Ion:276 Resp: 1191616
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 24.2 18.0 27.0

