

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129228.D
 Acq On : 15 Jul 2022 08:58
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 10:55:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	327526	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1349009	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	725690	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1236856	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	929525	20.000	ng	0.00
86) Perylene-d12	15.562	264	802599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	234831	11.304	ng	0.00
7) Phenol-d6	6.510	99	298491	11.259	ng	-0.02
23) Nitrobenzene-d5	7.451	82	267181	10.498	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	73068	11.185	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	532432	11.339	ng	-0.01
79) Terphenyl-d14	13.010	244	551446	11.910	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	48367	5.032	ng	91
3) Pyridine	3.546	79	115664	4.754	ng	93
4) n-Nitrosodimethylamine	3.446	42	57057	4.718	ng	# 88
6) Aniline	6.557	93	165102	5.352	ng	99
8) 2-Chlorophenol	6.675	128	121034	5.636	ng	99
9) Benzaldehyde	6.445	77	95315	6.459	ng	97
10) Phenol	6.522	94	146474	5.199	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	119005	5.610	ng	98
12) 1,3-Dichlorobenzene	6.834	146	128922	5.622	ng	98
13) 1,4-Dichlorobenzene	6.916	146	130680	5.665	ng	97
14) 1,2-Dichlorobenzene	7.063	146	126194	5.711	ng	99
15) Benzyl Alcohol	7.034	79	84507	4.622	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	192121	5.596	ng	93
17) 2-Methylphenol	7.139	107	110423	6.257	ng	98
18) Hexachloroethane	7.410	117	46579	5.350	ng	87
19) n-Nitroso-di-n-propyla...	7.298	70	89428	5.894	ng	97
20) 3+4-Methylphenols	7.292	107	132813	6.079	ng	90
22) Acetophenone	7.298	105	175603	5.623	ng	# 98
24) Nitrobenzene	7.475	77	127406	5.273	ng	95
25) Isophorone	7.710	82	223592	5.323	ng	99
26) 2-Nitrophenol	7.792	139	58013	5.060	ng	92
27) 2,4-Dimethylphenol	7.822	122	94269	5.082	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	150220	5.425	ng	98
29) 2,4-Dichlorophenol	8.028	162	96642	5.246	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	104963	5.439	ng	96
31) Naphthalene	8.198	128	365274	5.732	ng	100
32) Benzoic acid	7.881	122	61012	4.191	ng	96
33) 4-Chloroaniline	8.245	127	145563	5.577	ng	97
34) Hexachlorobutadiene	8.316	225	58974	5.504	ng	99
35) Caprolactam	8.581	113	30922	5.057	ng	93
36) 4-Chloro-3-methylphenol	8.722	107	108046	5.358	ng	90
37) 2-Methylnaphthalene	8.892	142	239294	5.847	ng	97
38) 1-Methylnaphthalene	8.992	142	229794	5.796	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	99498	5.402	ng	99
41) Hexachlorocyclopentadiene	9.045	237	40025	4.383	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	69735	5.089	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	71213	5.106	ng	94
46) 1,1'-Biphenyl	9.357	154	295949	5.650	ng	99
47) 2-Chloronaphthalene	9.380	162	227610	5.540	ng	97
48) 2-Nitroaniline	9.475	65	66157	4.759	ng	90
49) Acenaphthylene	9.798	152	347987	5.687	ng	98
50) Dimethylphthalate	9.651	163	264159	5.668	ng	99
51) 2,6-Dinitrotoluene	9.716	165	51630	5.145	ng	97
52) Acenaphthene	9.969	154	222400	5.609	ng	99
53) 3-Nitroaniline	9.880	138	61813	5.071	ng	97
54) 2,4-Dinitrophenol	9.986	184	20105	3.718	ng	94
55) Dibenzofuran	10.139	168	328714	5.838	ng	99
56) 4-Nitrophenol	10.033	139	46625	4.834	ng	97
57) 2,4-Dinitrotoluene	10.116	165	67169	5.144	ng	98
58) Fluorene	10.486	166	254938	5.947	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	57347m	5.399	ng	
60) Diethylphthalate	10.351	149	260440	5.804	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	118118	6.044	ng	93
62) 4-Nitroaniline	10.492	138	60400	5.024	ng	89
63) Azobenzene	10.633	77	275262	5.651	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	33021	4.316	ng	93
66) n-Nitrosodiphenylamine	10.592	169	219757	5.610	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	70934	5.630	ng	97
68) Hexachlorobenzene	11.033	284	74801	5.605	ng	98
69) Atrazine	11.116	200	65607	6.232	ng	96
70) Pentachlorophenol	11.227	266	40832	5.298	ng	96
71) Phenanthrene	11.451	178	365385	5.871	ng	98
72) Anthracene	11.498	178	360371	5.831	ng	98
73) Carbazole	11.657	167	357100	5.703	ng	98
74) Di-n-butylphthalate	11.980	149	415987	6.124	ng	99
75) Fluoranthene	12.639	202	371293	5.855	ng	97
77) Benzidine	12.763	184	169622	8.405	ng	99
78) Pyrene	12.868	202	376938	5.288	ng	97
80) Butylbenzylphthalate	13.480	149	157249	5.133	ng	97
81) Benzo(a)anthracene	14.057	228	308865	5.266	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	76054	5.493	ng	97
83) Chrysene	14.092	228	299521	5.395	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	229171	5.689	ng	100
85) Di-n-octyl phthalate	14.651	149	337698	5.451	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	222014	4.494	ng	98
88) Benzo(b)fluoranthene	15.115	252	266239m	5.421	ng	
89) Benzo(k)fluoranthene	15.145	252	249265	5.246	ng	99
90) Benzo(a)pyrene	15.492	252	206109	5.115	ng	# 97
91) Dibenzo(a,h)anthracene	17.080	278	182215	4.599	ng	98
92) Benzo(g,h,i)perylene	17.515	276	174590	4.278	ng	97

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

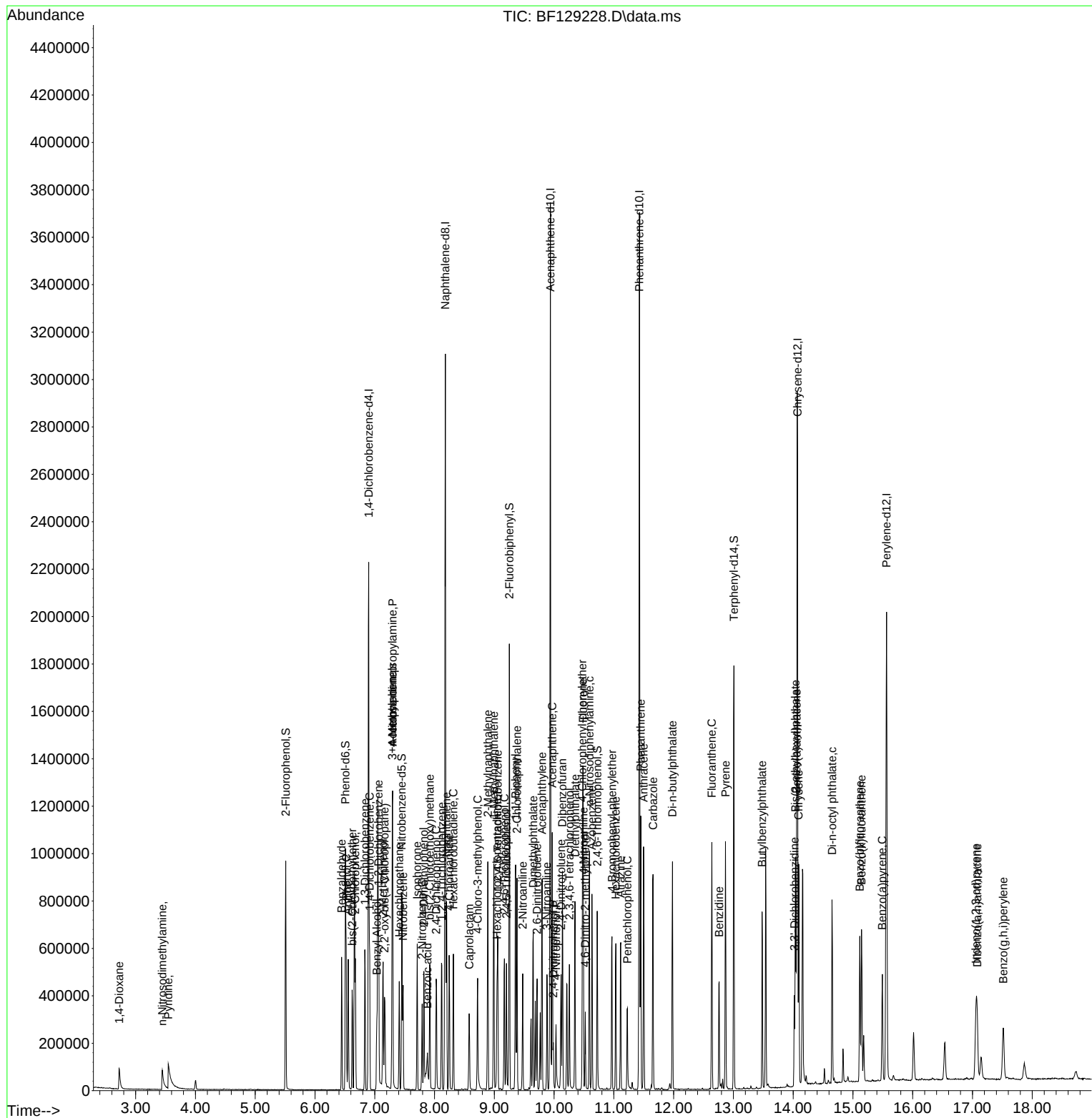
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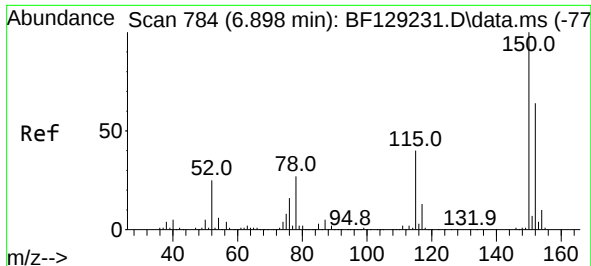
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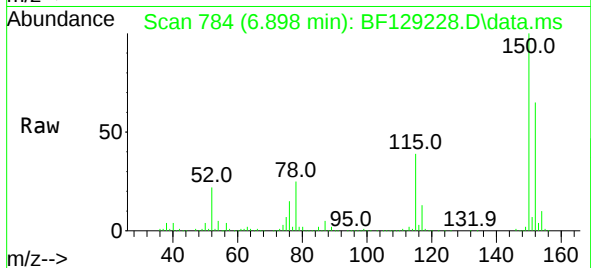
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

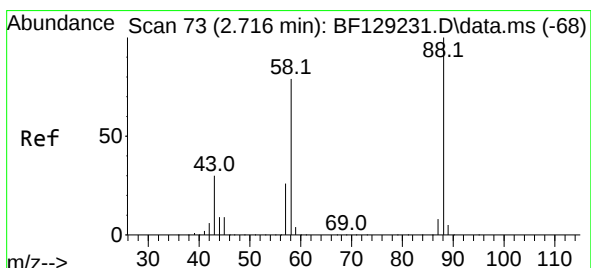
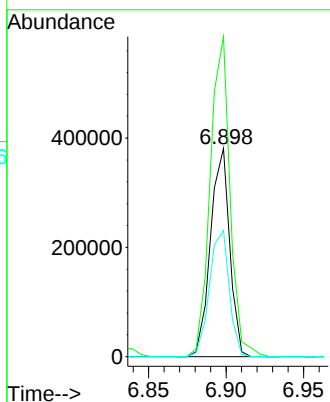
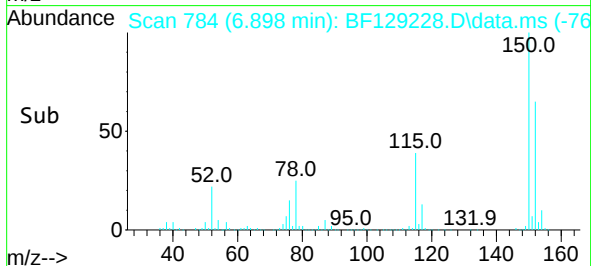


Tgt Ion:152 Resp: 327520
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 60.6 49.9 74.9

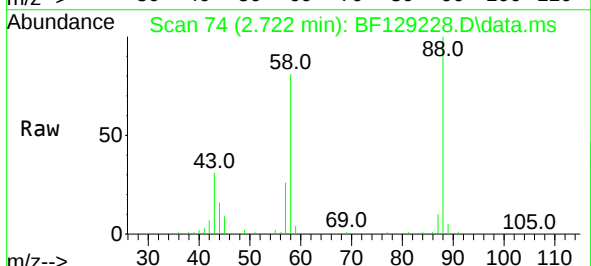
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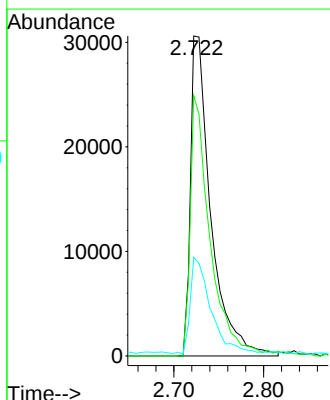
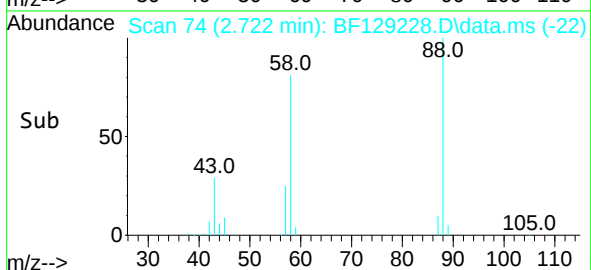
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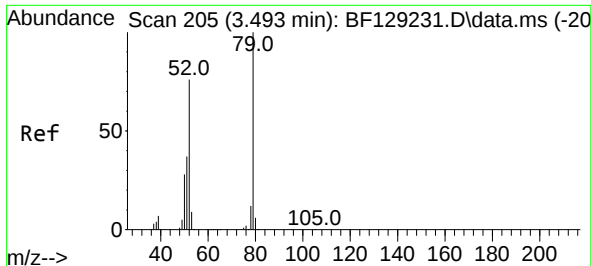


#2
1,4-Dioxane
Concen: 5.032 ng
RT: 2.722 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF129228.D
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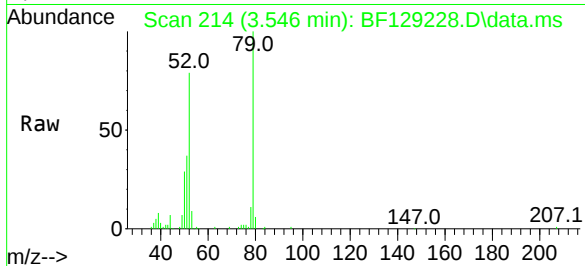
Tgt Ion: 88 Resp: 48367
Ion Ratio Lower Upper
88 100
58 80.0 71.8 107.8
43 30.3 26.6 39.8





#3
Pyridine
Concen: 4.754 ng
RT: 3.546 min Scan# 214
Delta R.T. 0.053 min
Lab File: BF129228.D
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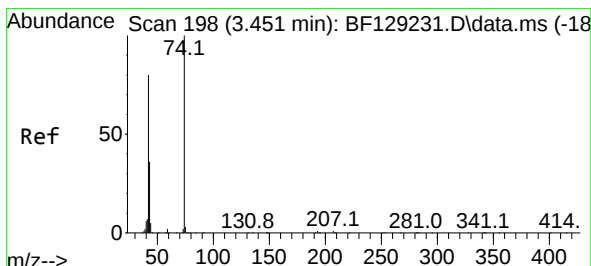
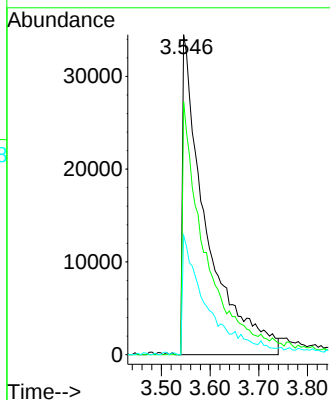
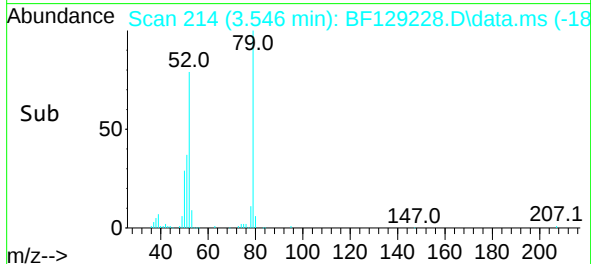
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ClientSampleId :
SSTDICC005



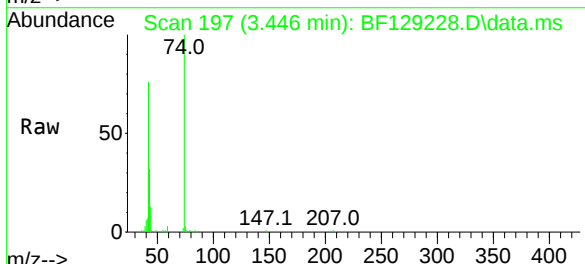
Tgt Ion: 79 Resp: 115664
Ion Ratio Lower Upper
79 100
52 79.1 68.6 102.8
51 37.2 32.9 49.3

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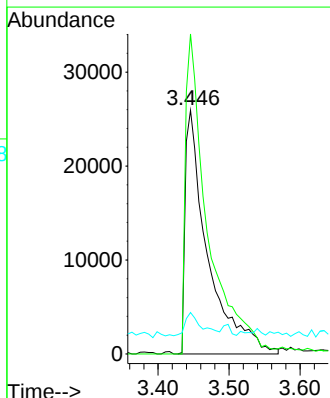
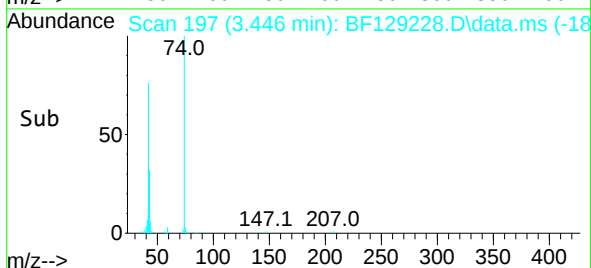
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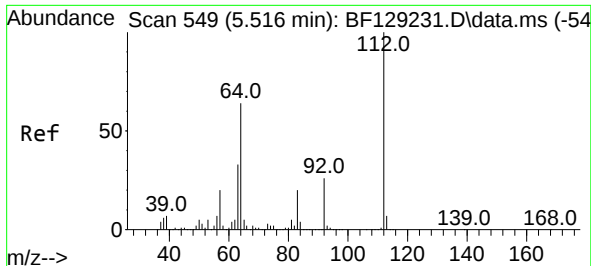


#4
n-Nitrosodimethylamine
Concen: 4.718 ng
RT: 3.446 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



Tgt Ion: 42 Resp: 57057
Ion Ratio Lower Upper
42 100
74 131.3 94.8 142.2
44 17.0 6.6 10.0#





#5
2-Fluorophenol
Concen: 11.304 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

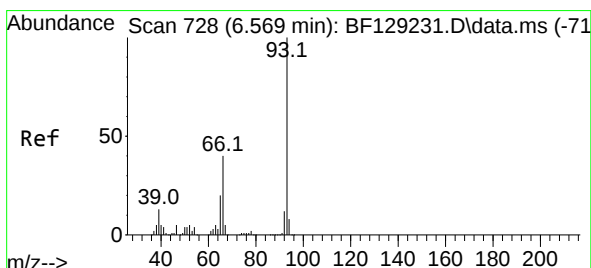
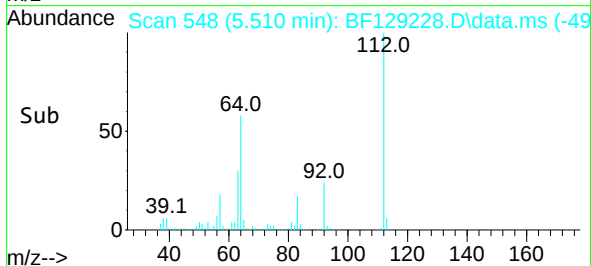
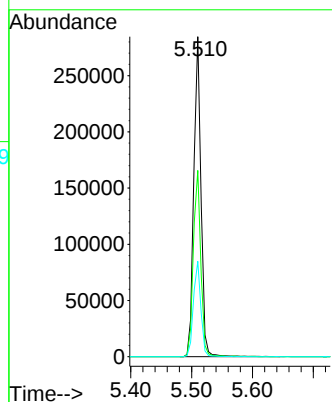
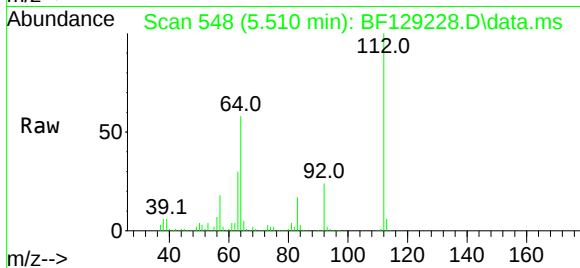
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 23483
Ion Ratio Lower Upper
112 100
64 58.2 53.3 79.9
63 29.8 28.0 42.0

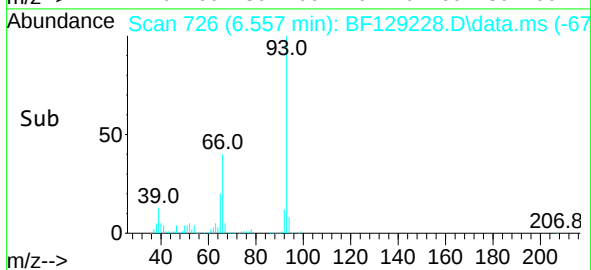
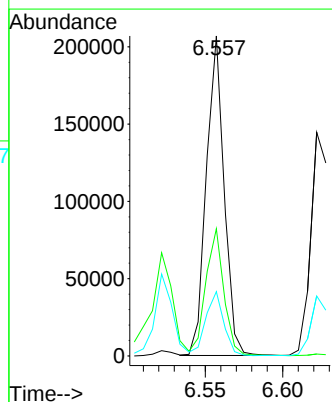
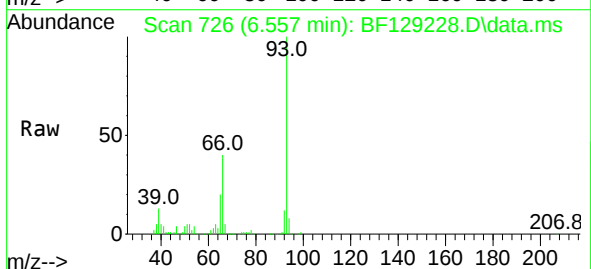
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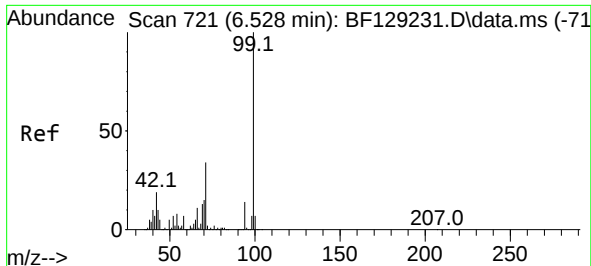
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#6
Aniline
Concen: 5.352 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.012 min
Lab File: BF129228.D
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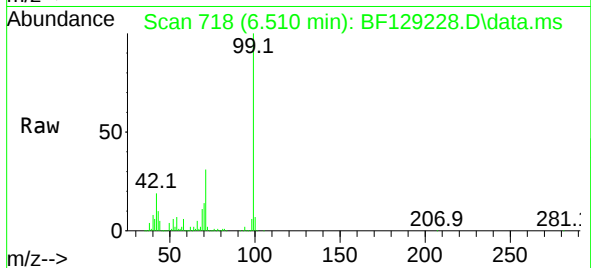
Tgt Ion: 93 Resp: 165102
Ion Ratio Lower Upper
93 100
66 39.8 32.5 48.7
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 11.259 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.018 min
Lab File: BF129228.D
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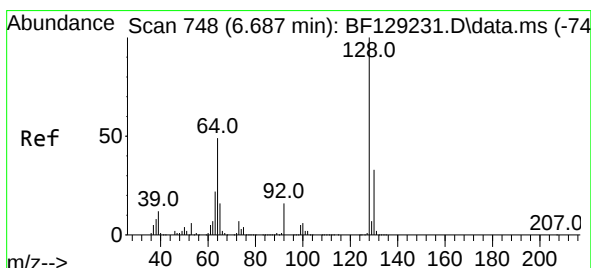
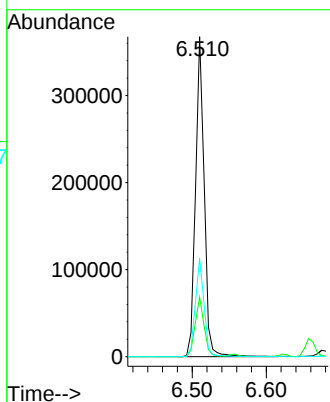
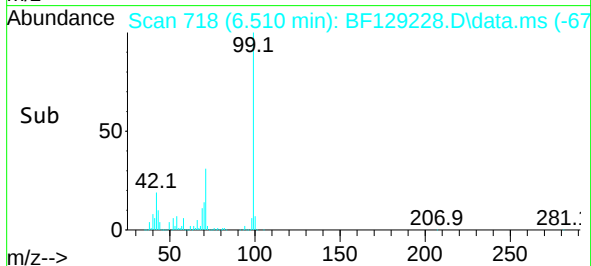
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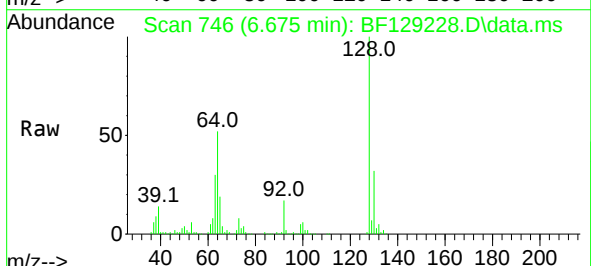
Tgt Ion: 99 Resp: 29849
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 30.7 28.9 43.3

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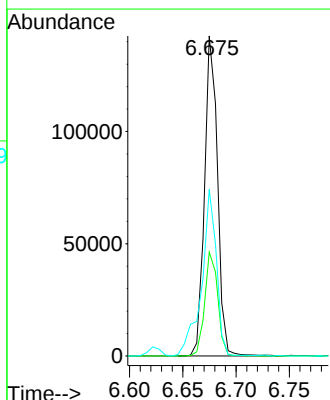
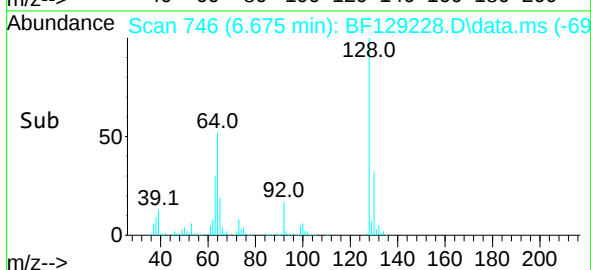
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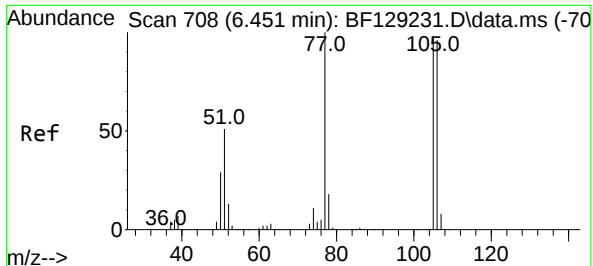


#8
2-Chlorophenol
Concen: 5.636 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF129228.D
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Tgt Ion:128 Resp: 121034
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 52.1 30.9 70.9





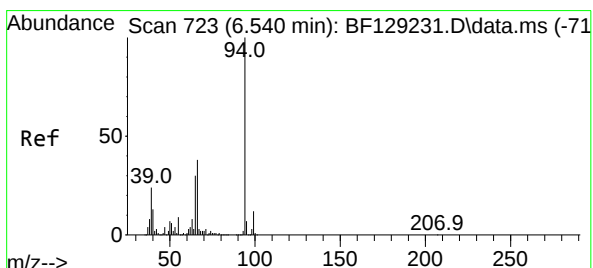
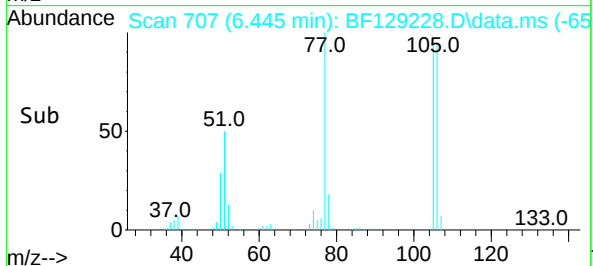
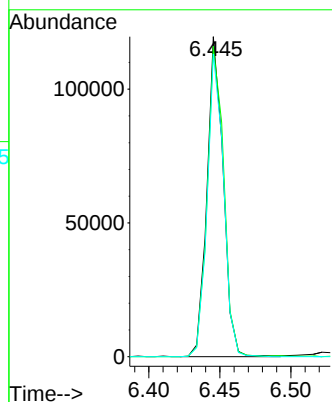
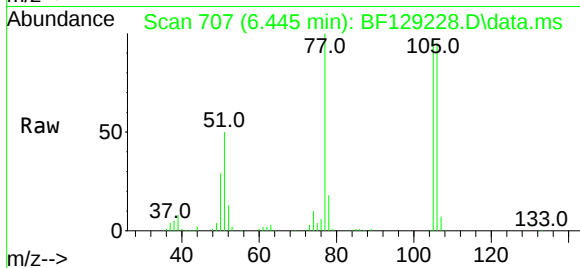
#9
Benzaldehyde
Concen: 6.459 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 9531
Ion Ratio Lower Upper
77 100
105 97.0 81.6 121.6
106 94.6 76.1 116.1

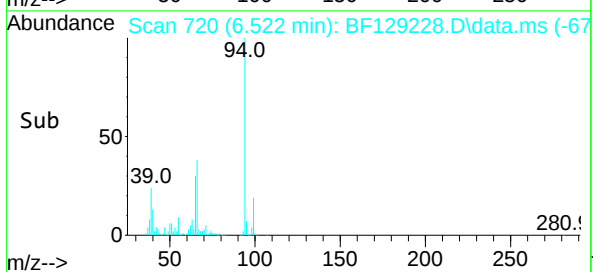
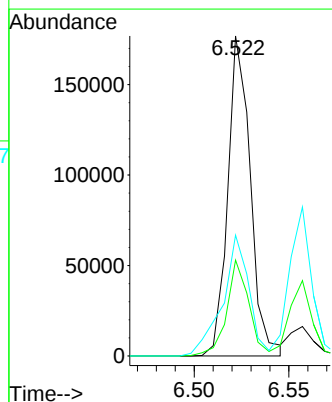
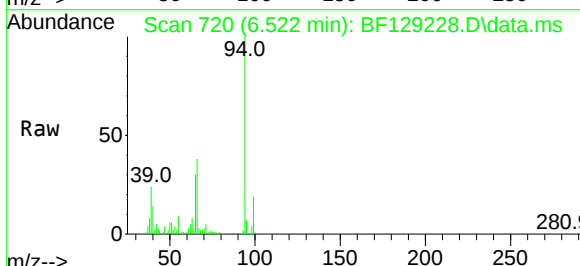
Manual Integrations
APPROVED

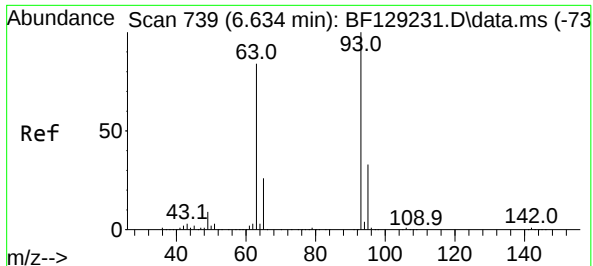
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 5.199 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion: 94 Resp: 146474
Ion Ratio Lower Upper
94 100
65 30.0 11.4 51.4
66 37.8 21.4 61.4





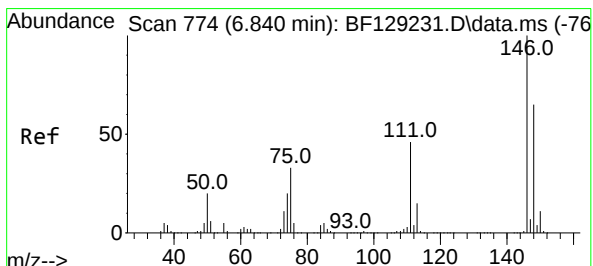
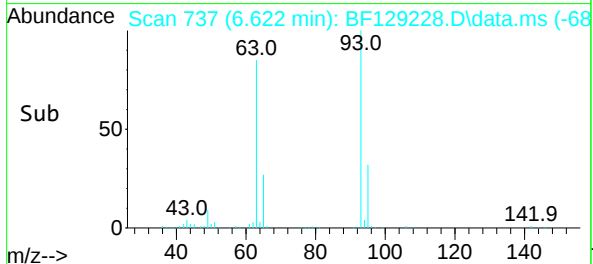
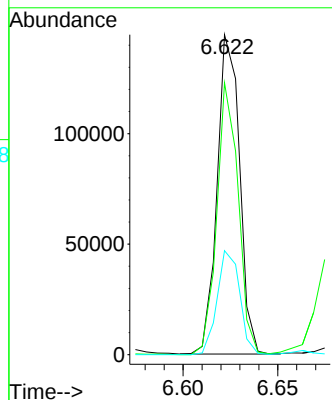
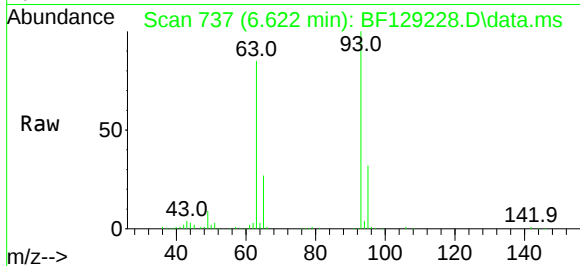
#11
bis(2-Chloroethyl)ether
Concen: 5.610 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 119000
Ion Ratio Lower Upper
93 100
63 84.9 67.4 107.4
95 32.5 12.7 52.7

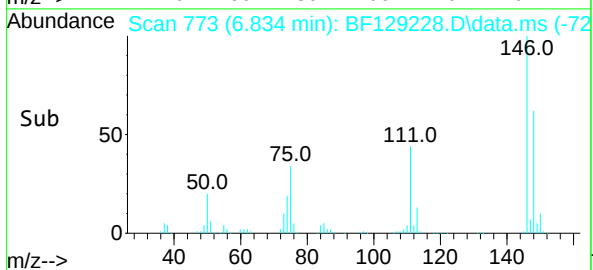
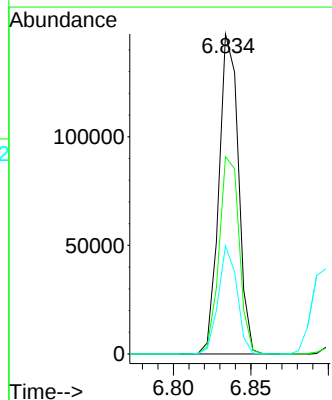
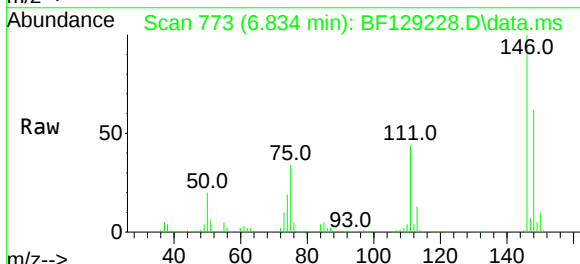
Manual Integrations
APPROVED

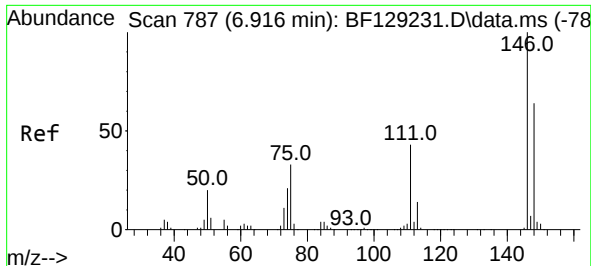
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 5.622 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:146 Resp: 128922
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
75 33.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.665 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 130680

Ion Ratio Lower Upper

146 100

148 66.0 51.1 76.7

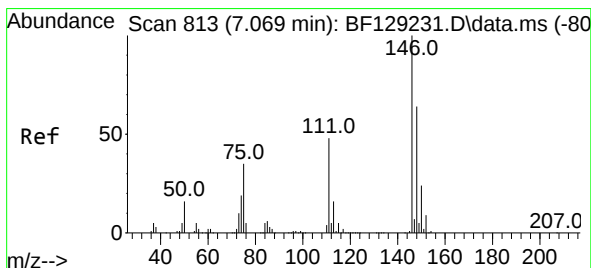
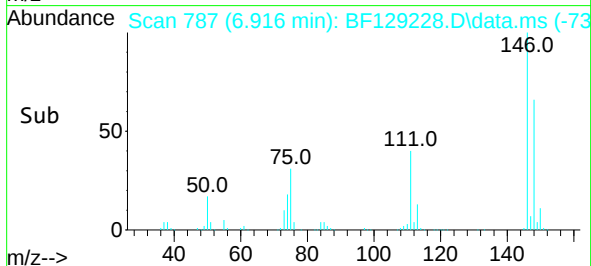
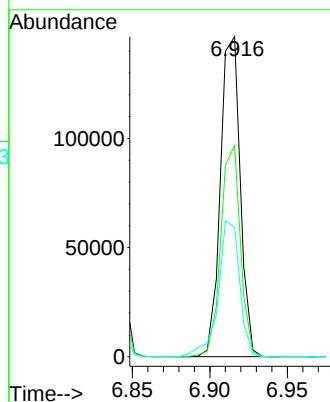
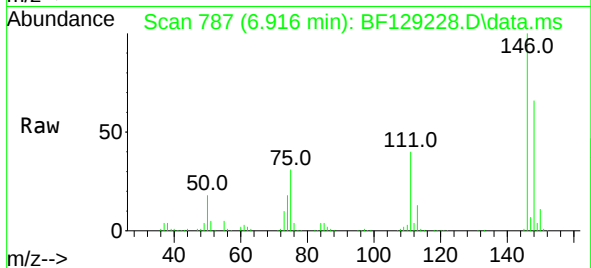
111 40.4 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 5.711 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

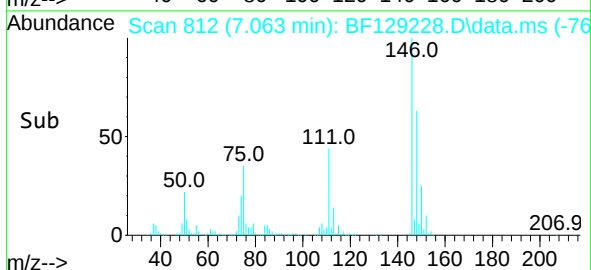
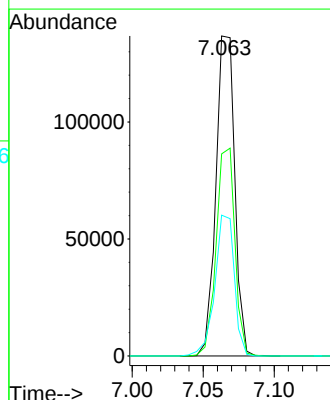
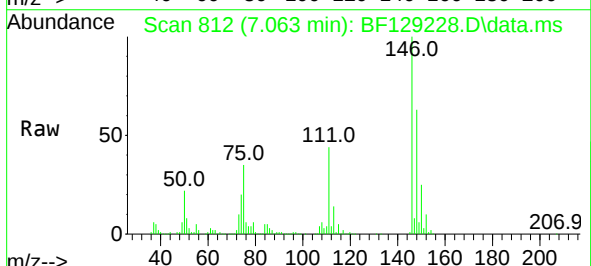
Tgt Ion:146 Resp: 126194

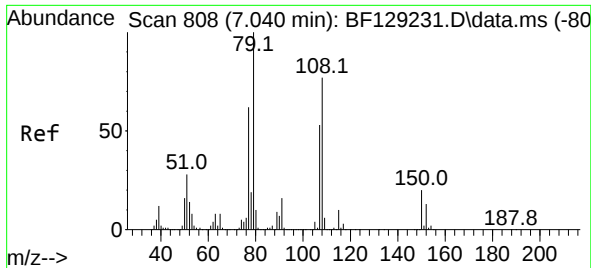
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

111 44.0 35.1 52.7





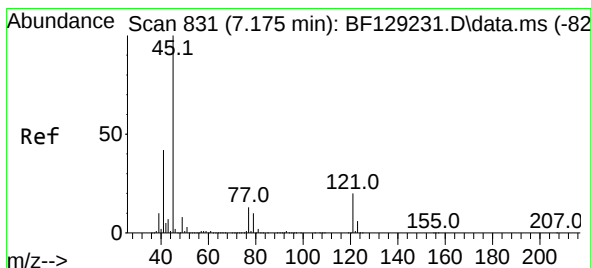
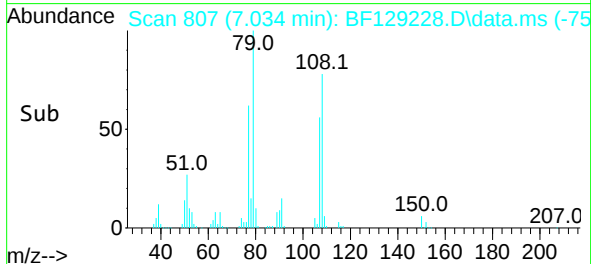
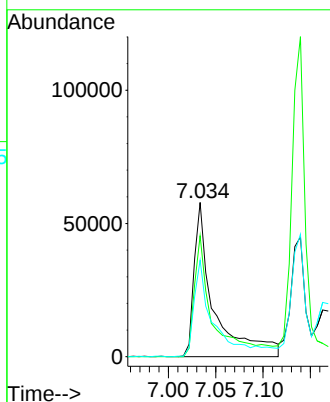
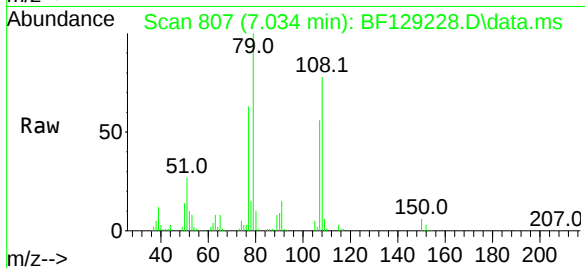
#15
Benzyl Alcohol
Concen: 4.622 ng
RT: 7.034 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 8450
Ion Ratio Lower Upper
79 100
108 78.5 61.8 92.6
77 62.5 50.2 75.4

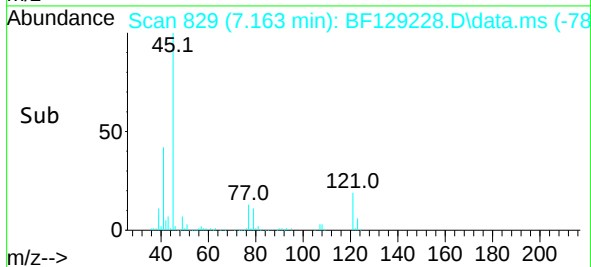
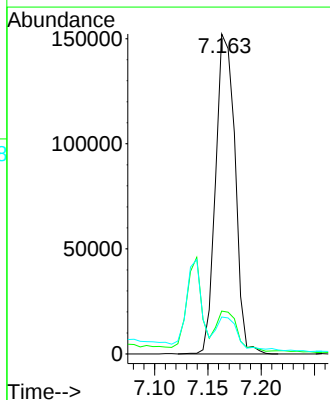
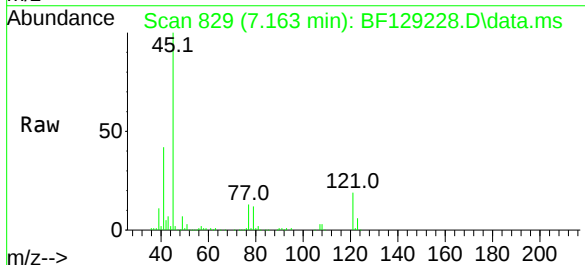
Manual Integrations
APPROVED

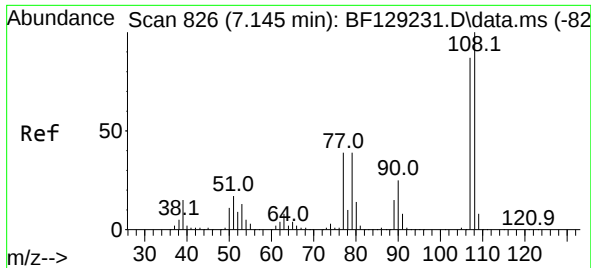
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.596 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion: 45 Resp: 192121
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.3
79 11.5 0.0 28.3





#17
2-Methylphenol
Concen: 6.257 ng
RT: 7.139 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

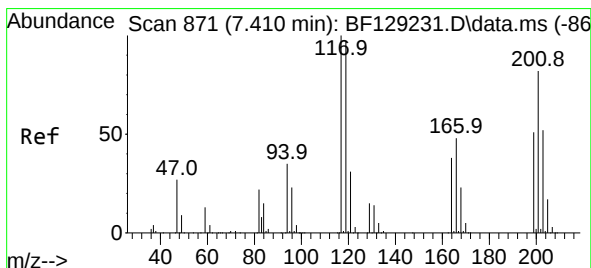
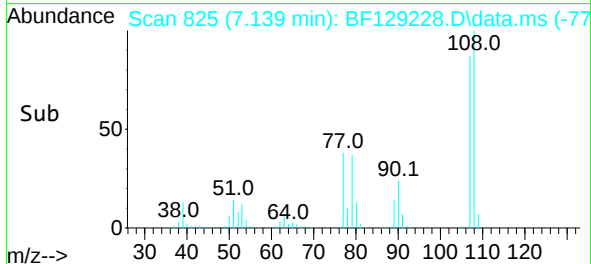
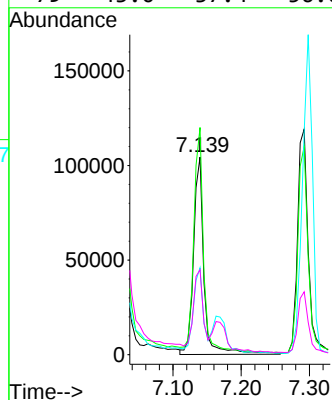
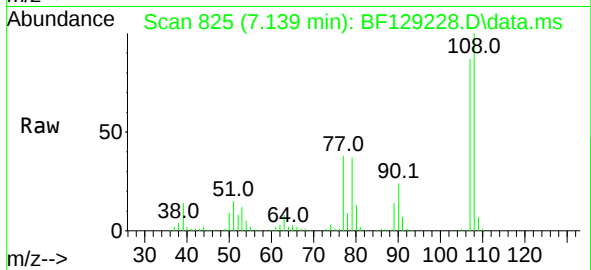
SSTDICC005

Tgt Ion:107 Resp: 11042
Ion Ratio Lower Upper
107 100
108 115.0 91.9 137.9
77 44.0 37.8 56.8
79 43.0 37.4 56.0

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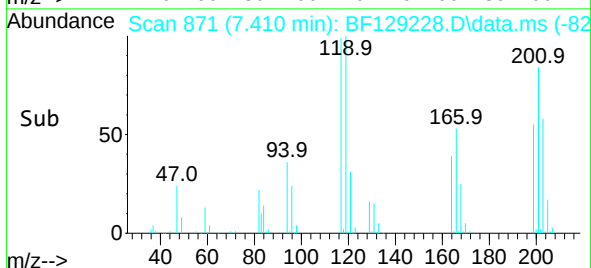
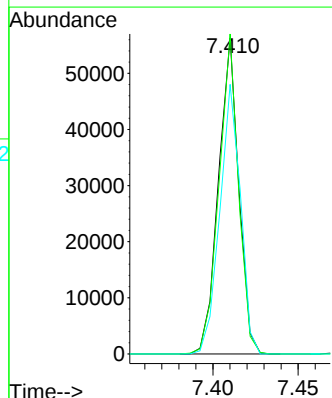
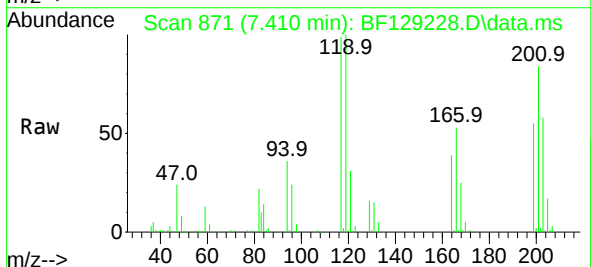
APPROVED

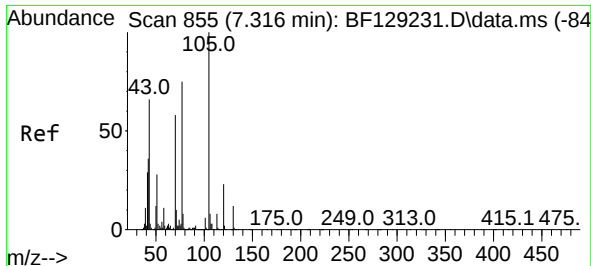
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 5.350 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:117 Resp: 46579
Ion Ratio Lower Upper
117 100
119 101.3 77.4 116.2
201 85.3 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.894 ng
RT: 7.298 min Scan# 851
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

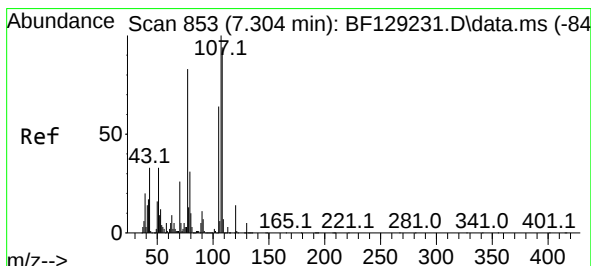
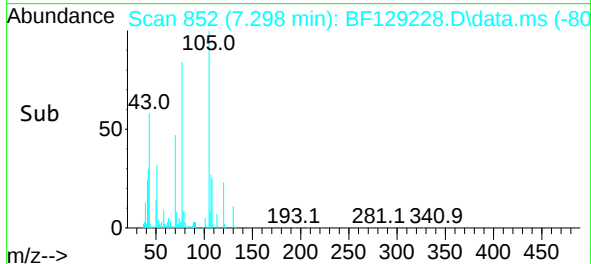
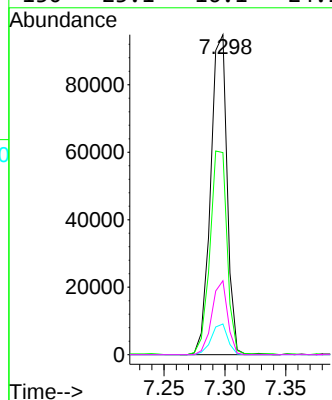
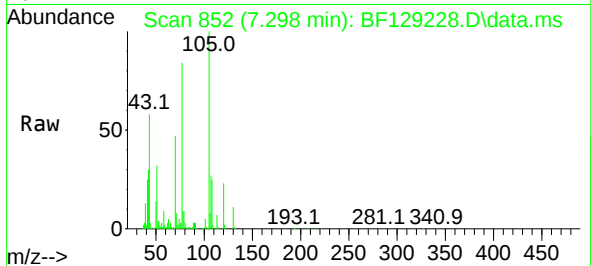
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 89428
Ion Ratio Lower Upper
70 100
42 63.2 52.3 78.5
101 9.6 7.5 11.3
130 23.1 16.1 24.1

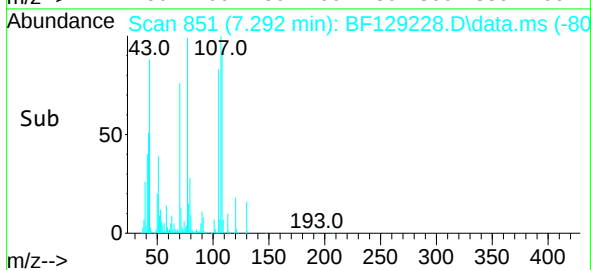
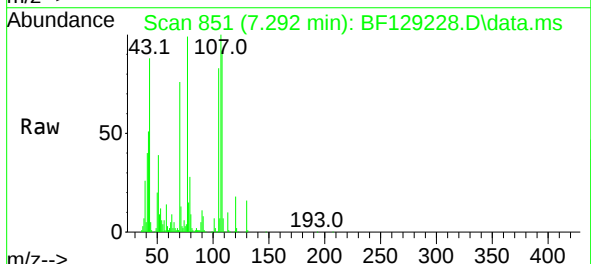
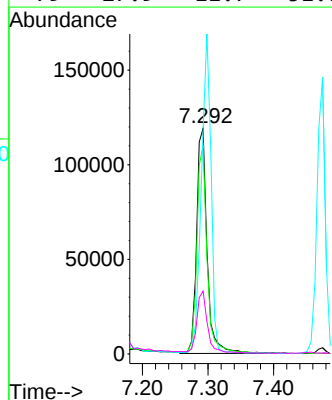
Manual Integrations
APPROVED

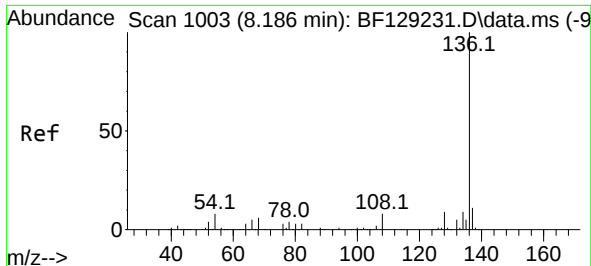
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 6.079 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:107 Resp: 132813
Ion Ratio Lower Upper
107 100
108 92.4 71.8 111.8
77 99.0 59.3 99.3
79 27.9 11.7 51.7





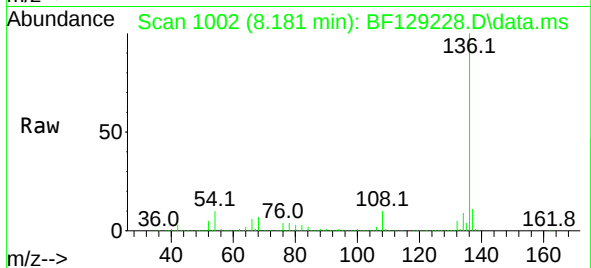
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

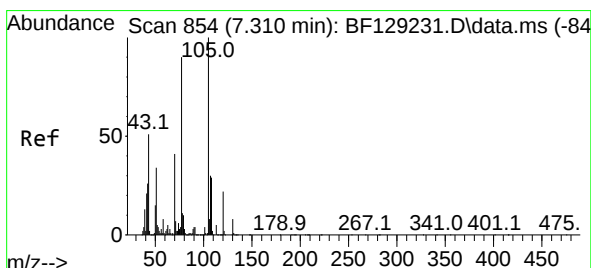
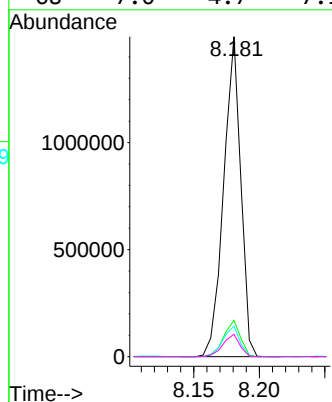
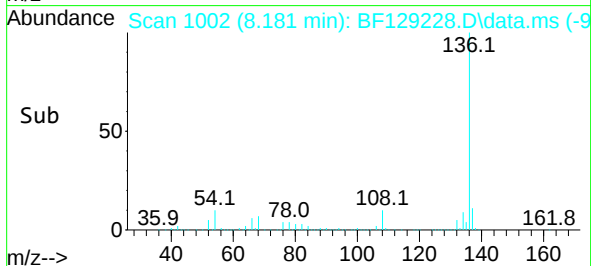


Tgt Ion:136 Resp: 1349009
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.5 7.5 11.3
68 7.0 4.7 7.1

Manual Integrations

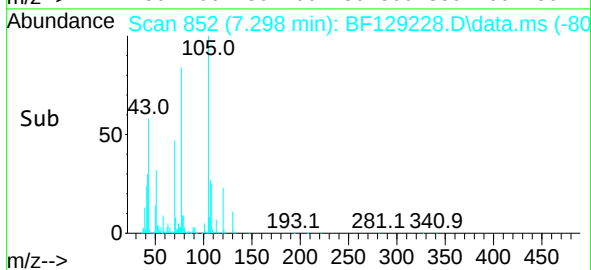
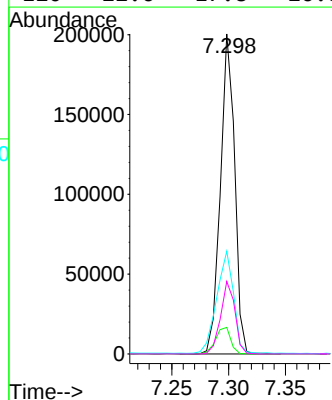
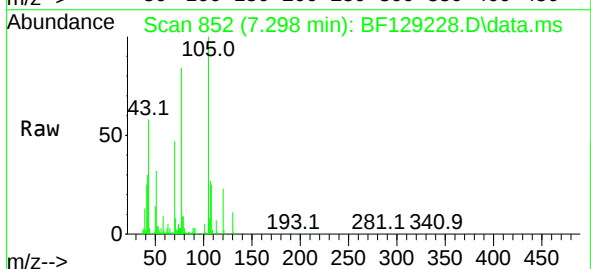
APPROVED

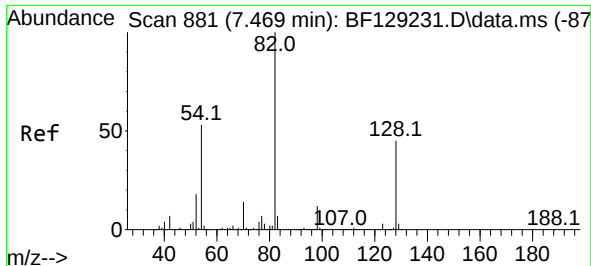
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 5.623 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:105 Resp: 175603
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 32.1 25.0 37.4
120 22.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 10.498 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

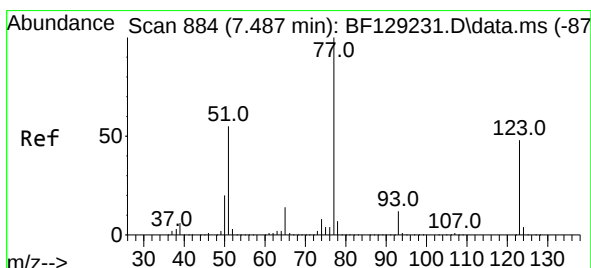
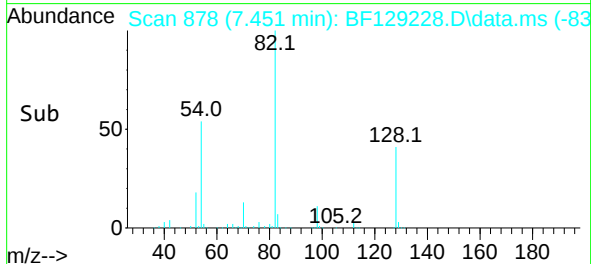
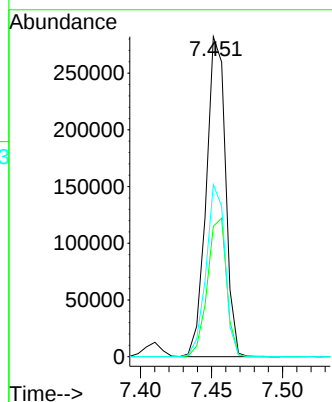
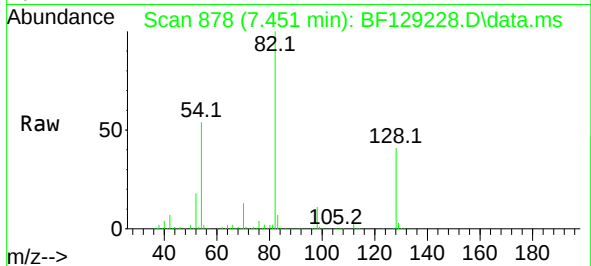
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 26718
Ion Ratio Lower Upper
82 100
128 40.7 34.0 51.0
54 53.8 46.9 70.3

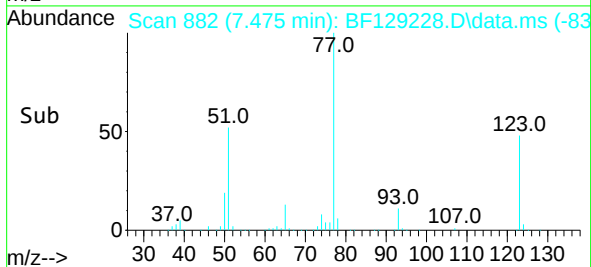
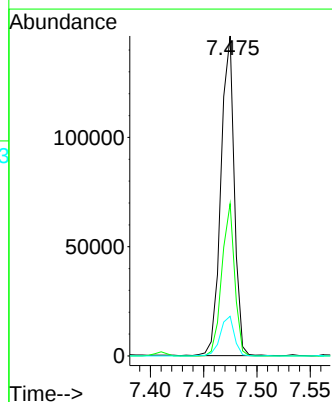
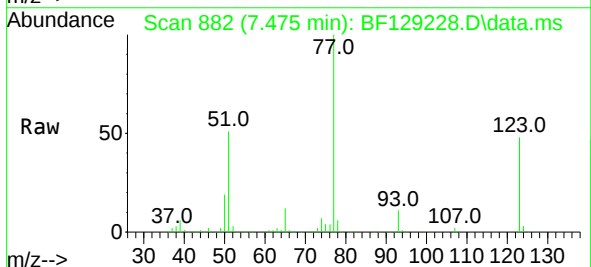
Manual Integrations
APPROVED

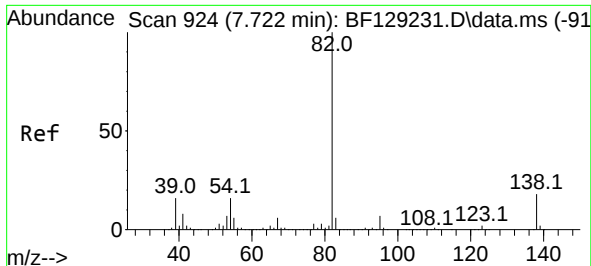
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 5.273 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion: 77 Resp: 127406
Ion Ratio Lower Upper
77 100
123 47.6 35.4 53.2
65 12.4 11.8 17.8





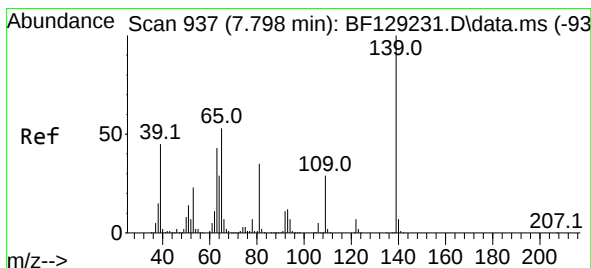
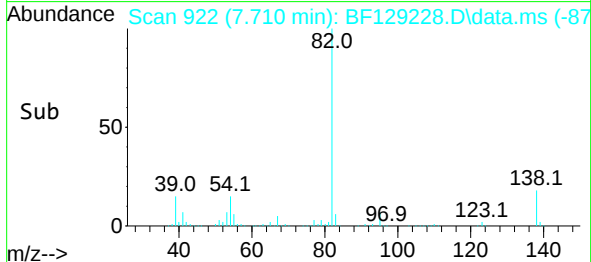
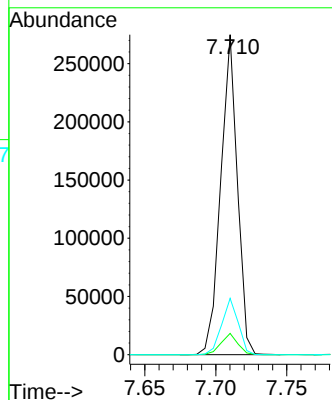
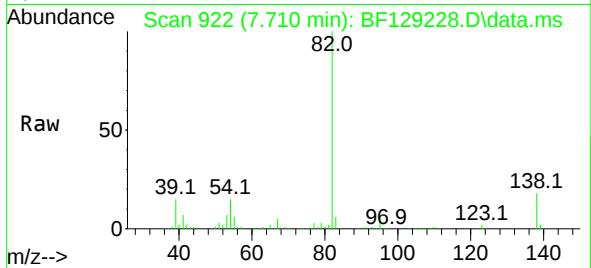
#25
Isophorone
Concen: 5.323 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 223592
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 17.6 14.2 21.2

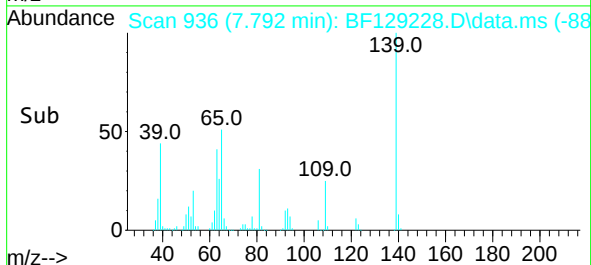
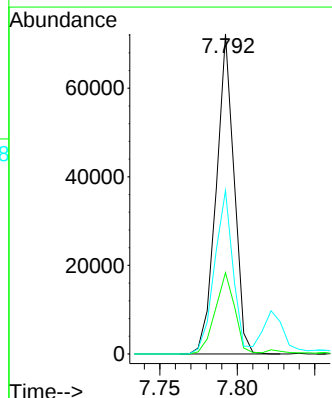
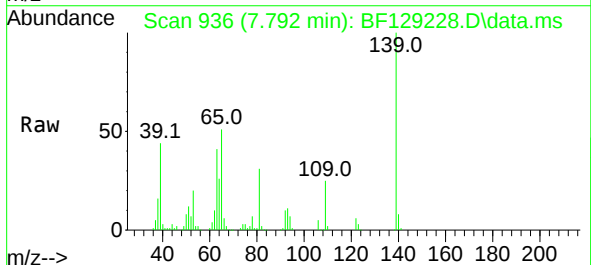
Manual Integrations
APPROVED

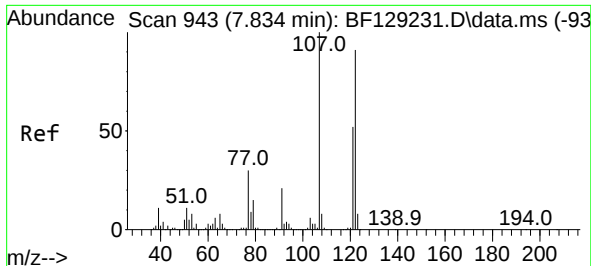
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 5.060 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:139 Resp: 58013
Ion Ratio Lower Upper
139 100
109 25.4 25.0 37.4
65 51.1 45.1 67.7





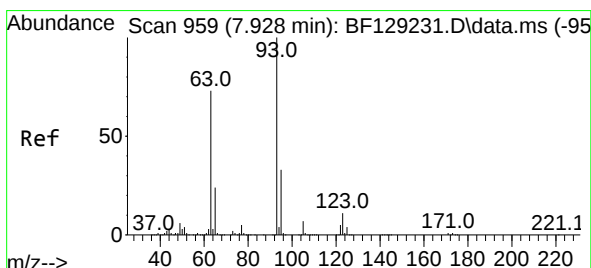
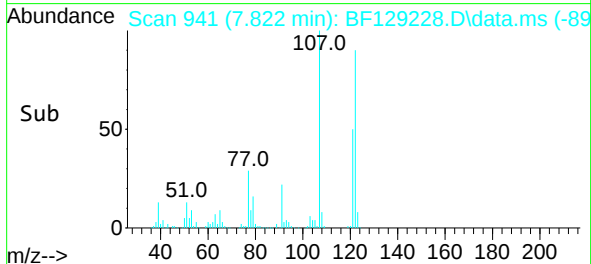
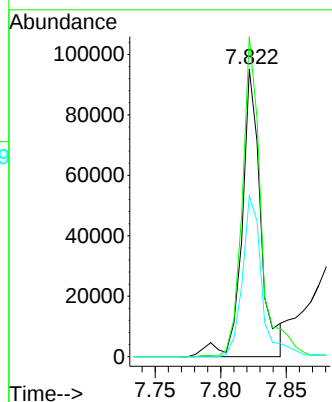
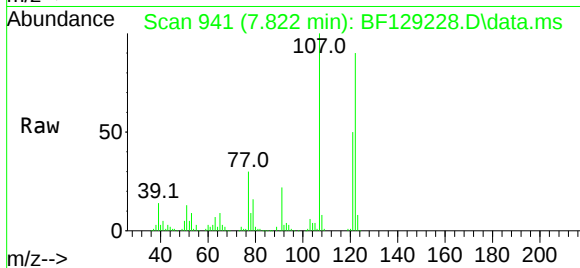
#27
2,4-Dimethylphenol
Concen: 5.082 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 94269
Ion Ratio Lower Upper
122 100
107 111.3 93.0 139.6
121 56.0 46.6 70.0

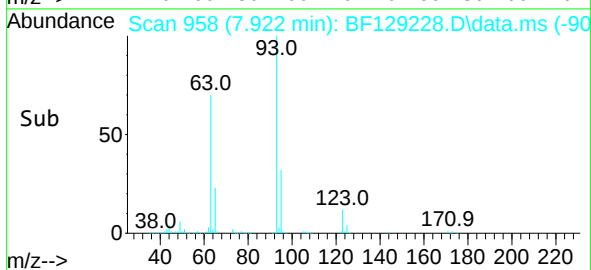
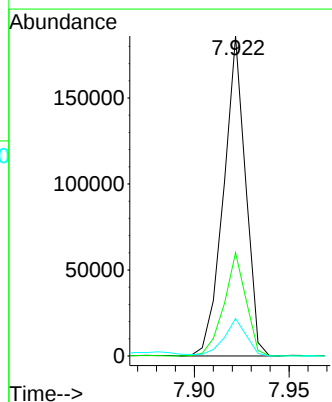
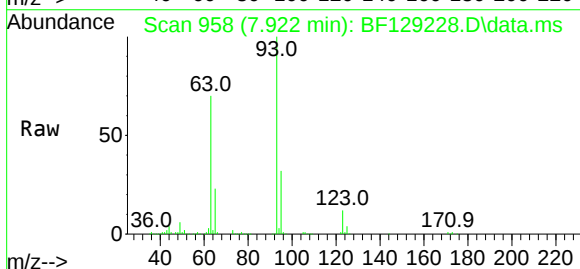
Manual Integrations
APPROVED

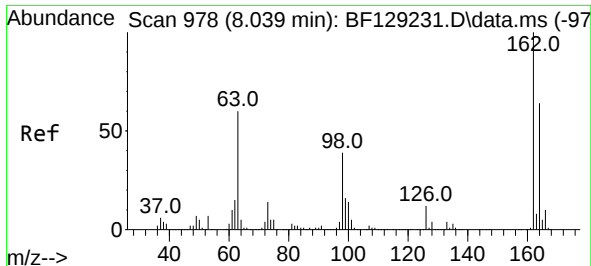
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.425 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion: 93 Resp: 150220
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.246 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129228.D

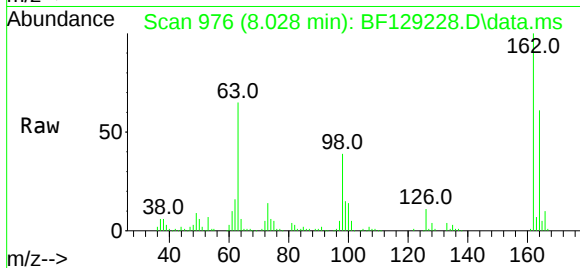
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:162 Resp: 9664

Ion Ratio Lower Upper

162 100

164 61.3 44.2 84.2

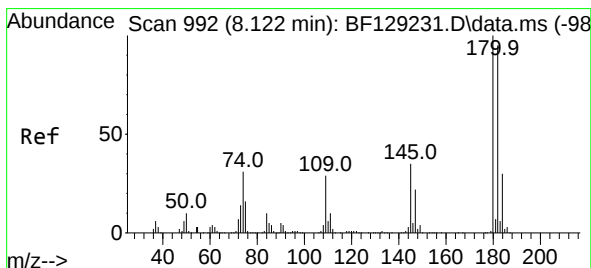
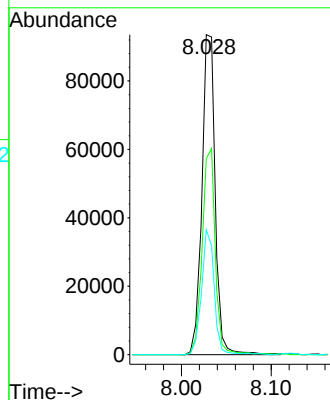
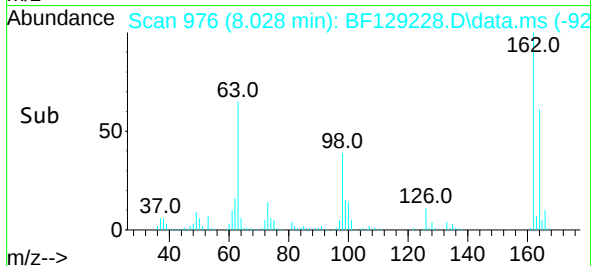
98 39.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.439 ng

RT: 8.122 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

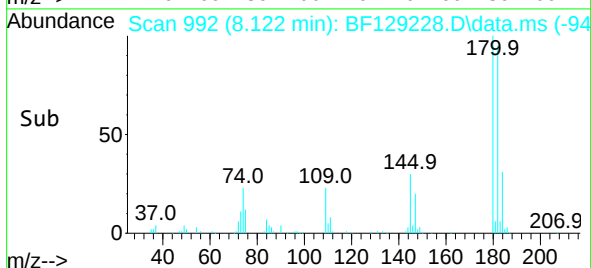
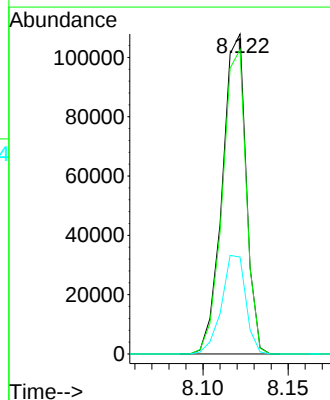
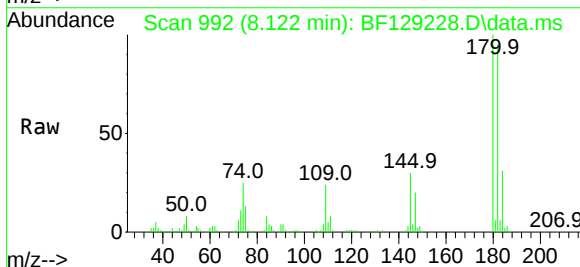
Tgt Ion:180 Resp: 104963

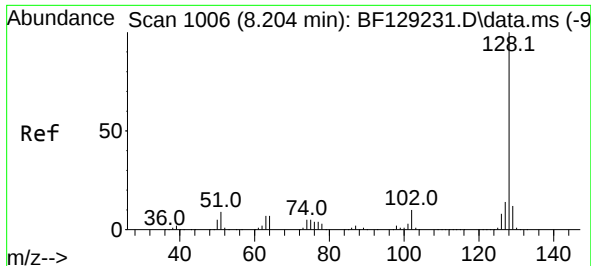
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

145 30.3 26.2 39.2





#31
Naphthalene
Concen: 5.732 ng
RT: 8.198 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

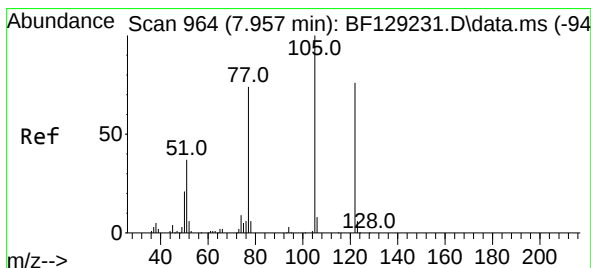
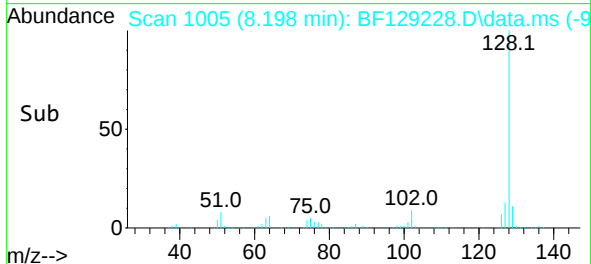
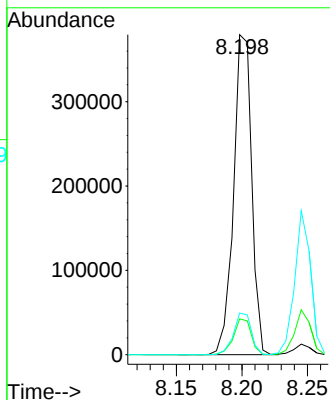
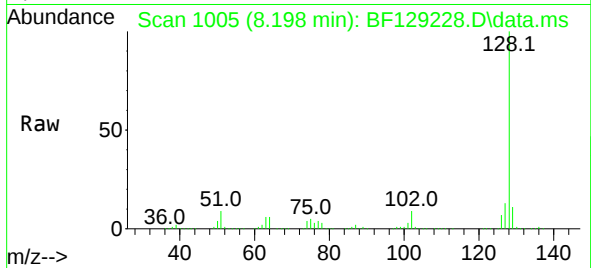
ClientSampleId :

SSTDICC005

Tgt Ion:128 Resp: 365274
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.0 10.5 15.7

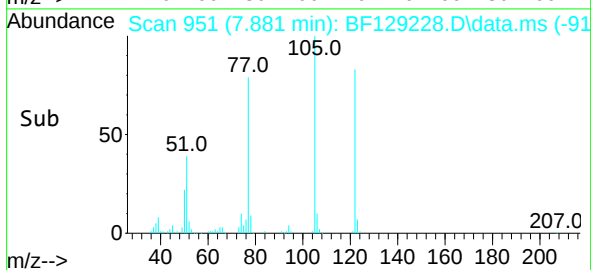
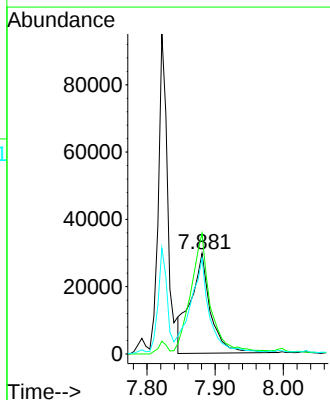
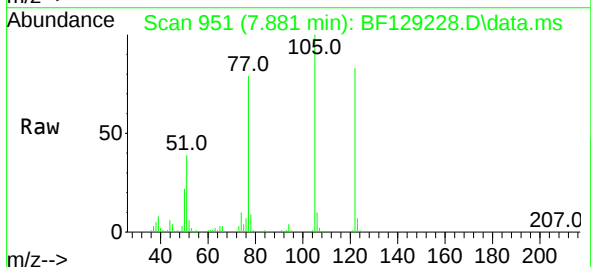
Manual Integrations
APPROVED

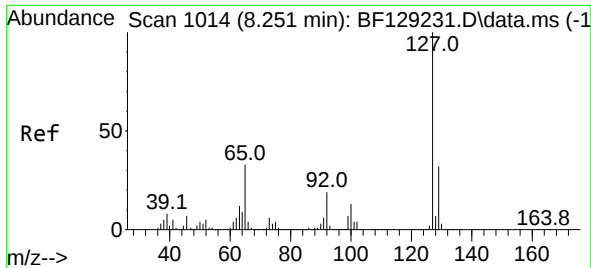
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 4.191 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.077 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:122 Resp: 61012
Ion Ratio Lower Upper
122 100
105 119.9 107.1 147.1
77 95.2 74.2 114.2





#33
4-Chloroaniline
Concen: 5.577 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

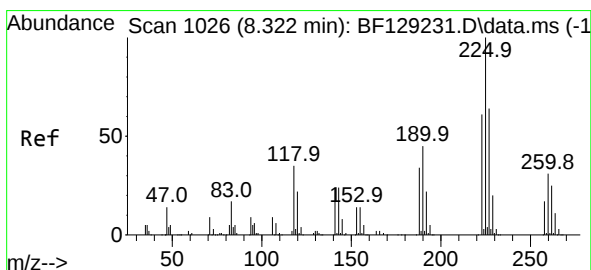
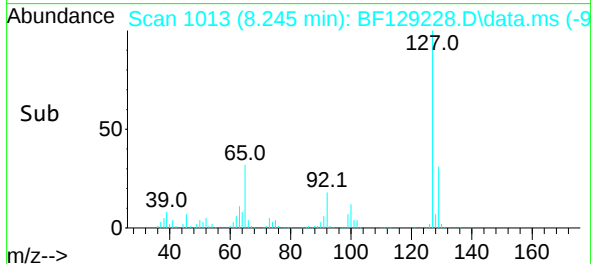
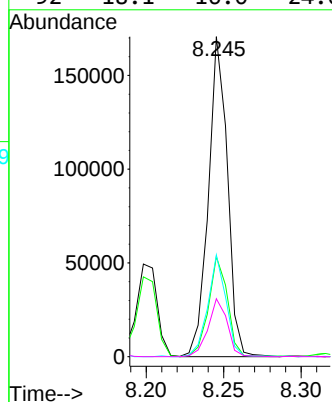
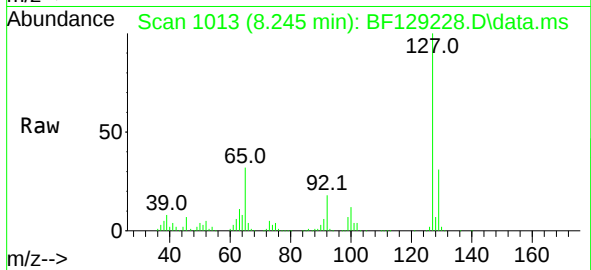
SSTDICC005

Tgt Ion:127 Resp: 14556
Ion Ratio Lower Upper
127 100
129 31.2 26.4 39.6
65 31.8 26.4 39.6
92 18.1 16.0 24.0

Manual Integrations

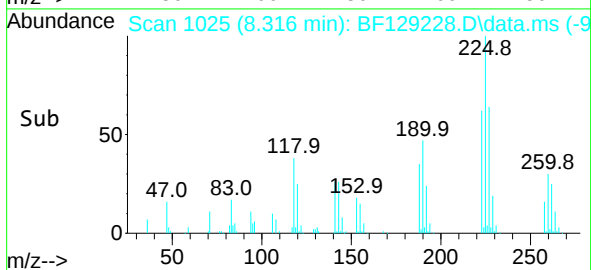
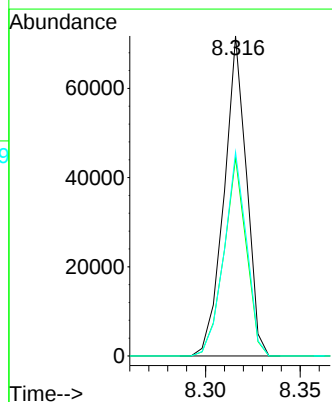
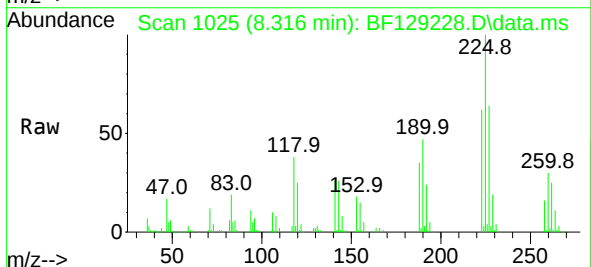
APPROVED

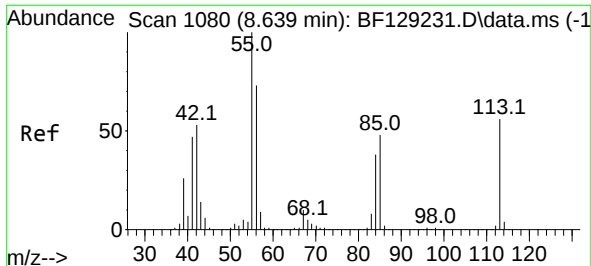
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 5.504 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:225 Resp: 58974
Ion Ratio Lower Upper
225 100
223 61.9 51.0 76.6
227 63.7 51.1 76.7





#35
 Caprolactam
 Concen: 5.057 ng
 RT: 8.581 min Scan# 1092
 Delta R.T. -0.059 min
 Lab File: BF129228.D
 Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

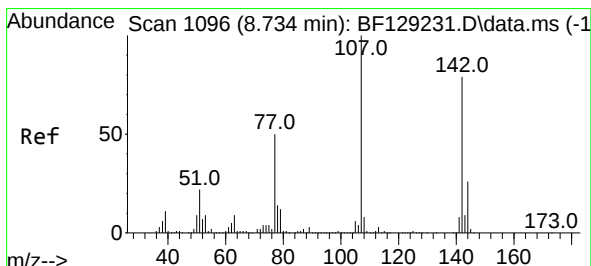
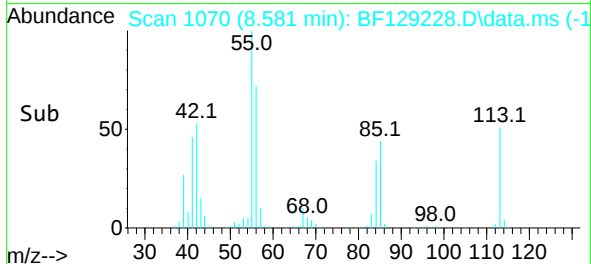
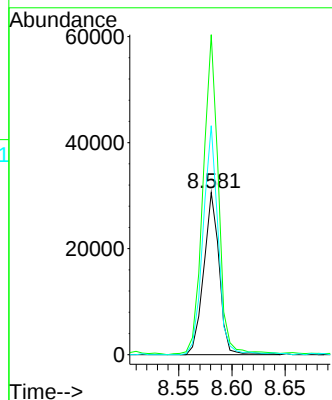
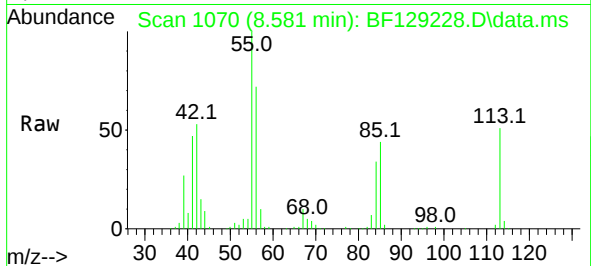
ClientSampleId :

SSTDICC005

Tgt Ion:113 Resp: 3092
 Ion Ratio Lower Upper
 113 100
 55 197.4 188.5 228.5
 56 141.2 130.6 170.6

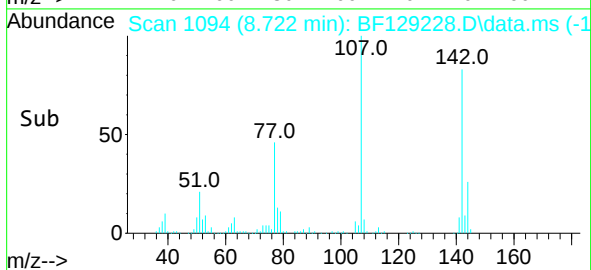
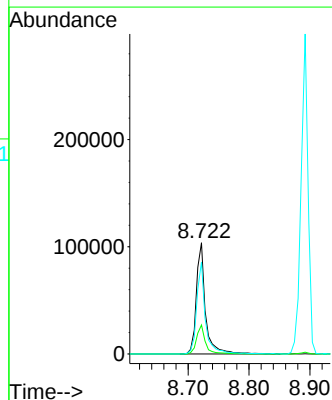
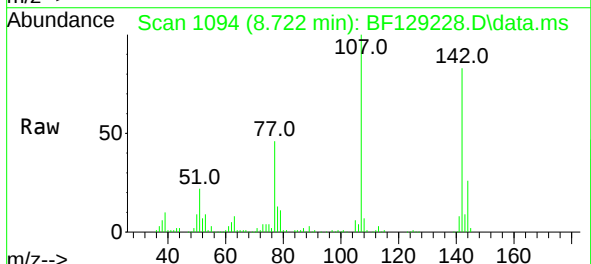
Manual Integrations
 APPROVED

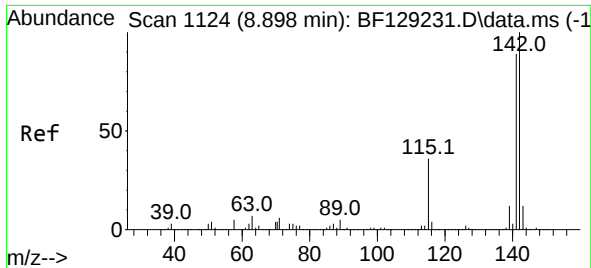
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 5.358 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. -0.012 min
 Lab File: BF129228.D
 Acq: 15 Jul 2022 08:58

Tgt Ion:107 Resp: 108046
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.5 29.3
 142 82.7 58.2 87.4





#37
2-Methylnaphthalene
Concen: 5.847 ng
RT: 8.892 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

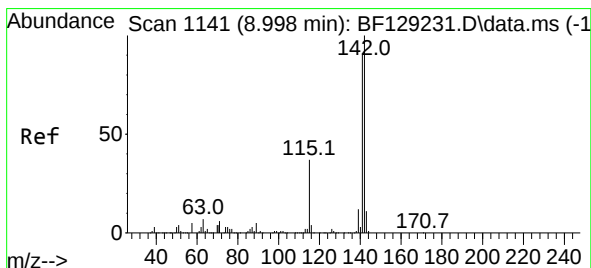
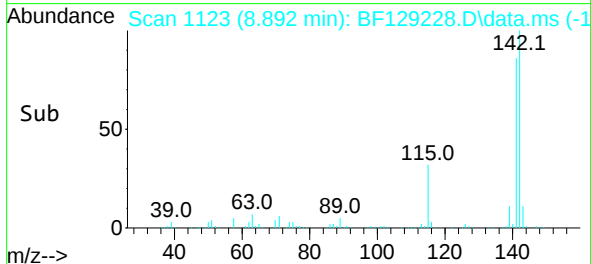
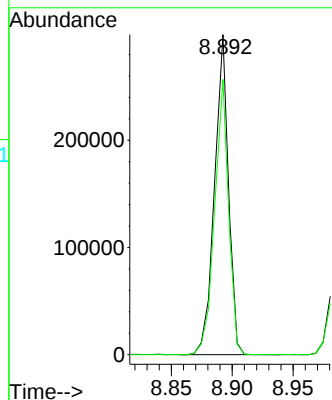
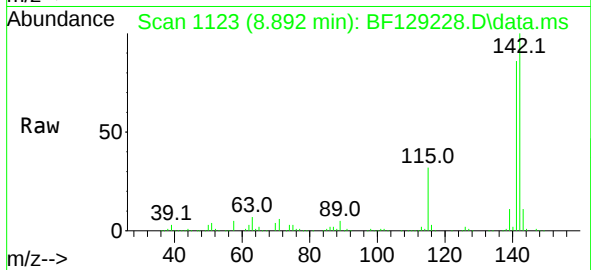
SSTDICC005

Tgt Ion:142 Resp: 239294
Ion Ratio Lower Upper
142 100
141 86.0 71.0 106.4

Manual Integrations

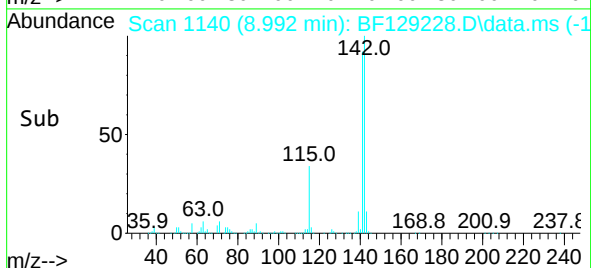
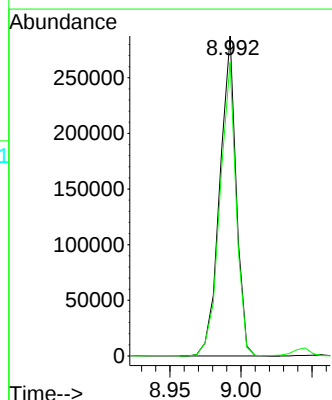
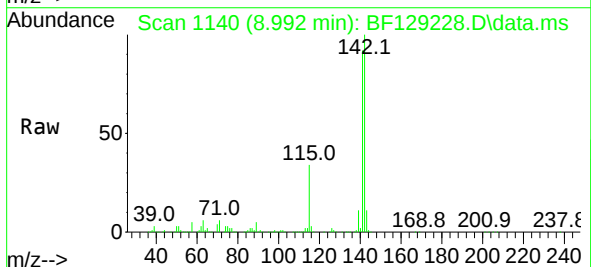
APPROVED

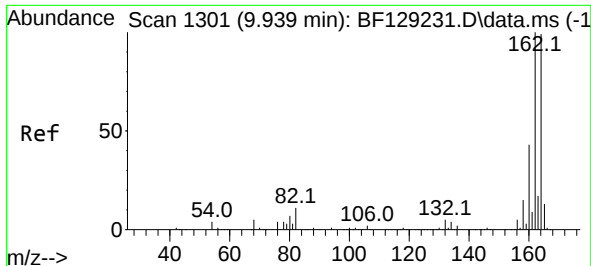
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
1-Methylnaphthalene
Concen: 5.796 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:142 Resp: 229794
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4





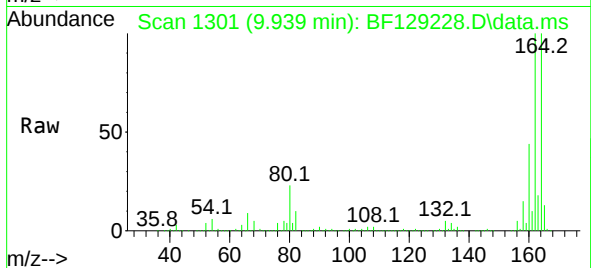
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

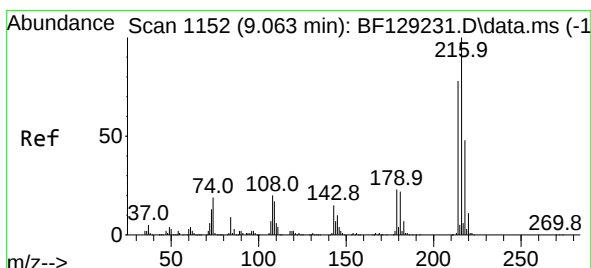
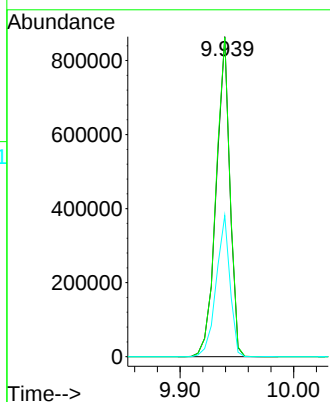
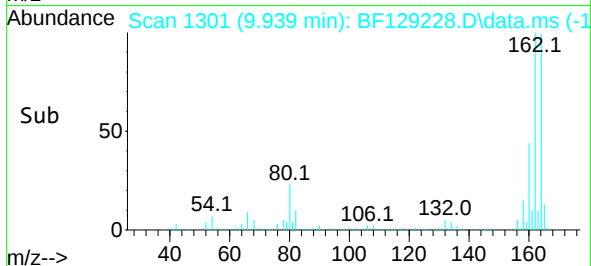


Tgt Ion:164 Resp: 725690
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 44.1 34.2 51.4

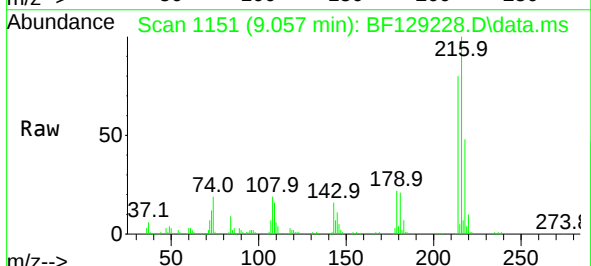
Manual Integrations

APPROVED

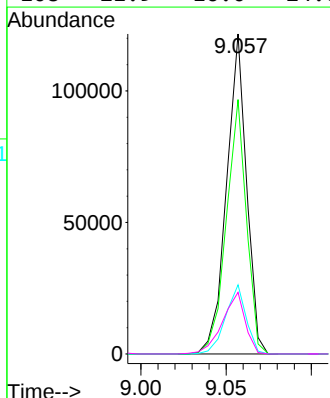
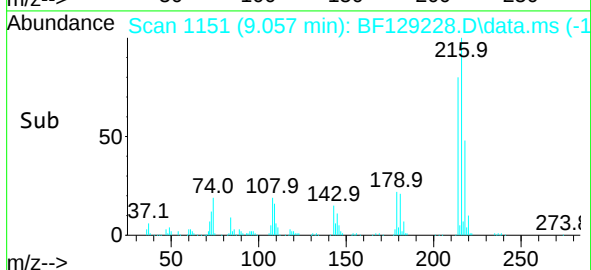
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.402 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



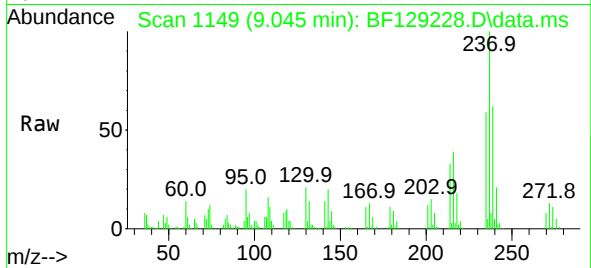
Tgt Ion:216 Resp: 99498
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 22.2 17.0 25.6
108 21.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 4.383 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

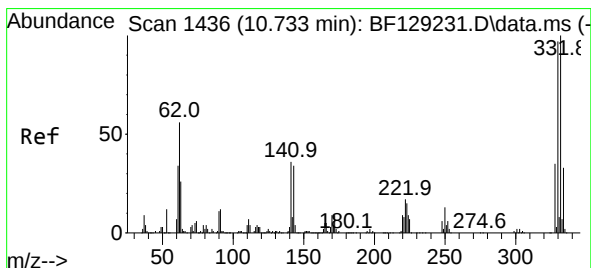
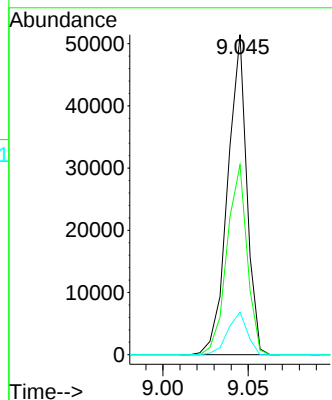
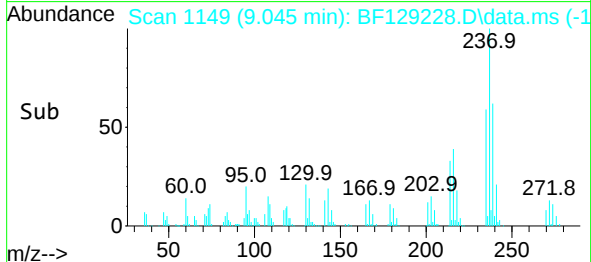
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



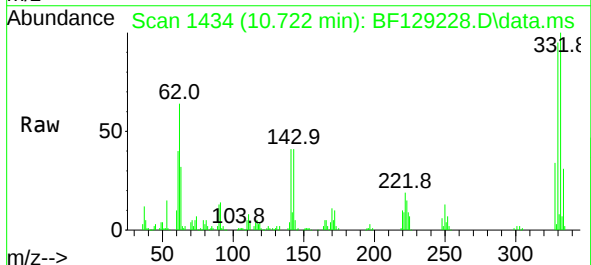
Tgt Ion: 237 Resp: 40025
Ion Ratio Lower Upper
237 100
235 59.4 43.2 83.2
272 13.3 0.0 31.9

Manual Integrations
APPROVED

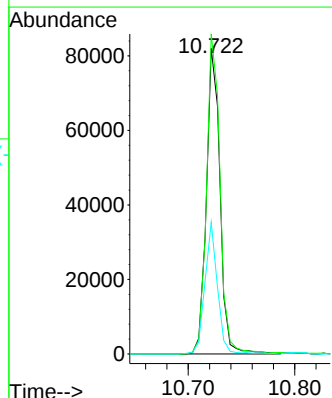
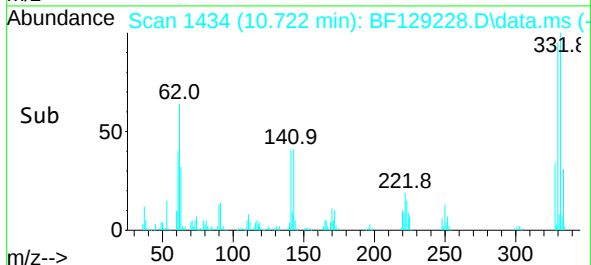
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022

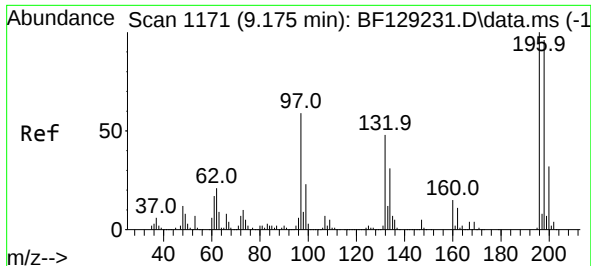


#42
2,4,6-Tribromophenol
Concen: 11.185 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



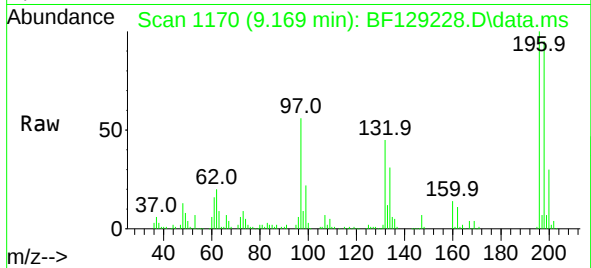
Tgt Ion: 330 Resp: 73068
Ion Ratio Lower Upper
330 100
332 104.9 76.8 115.2
141 40.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 5.089 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

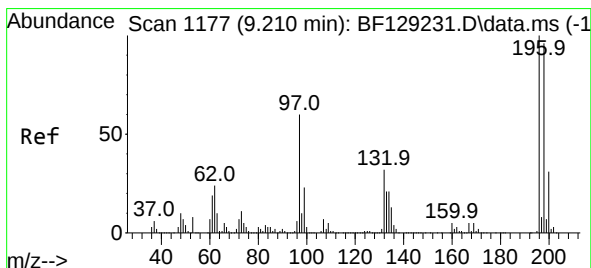
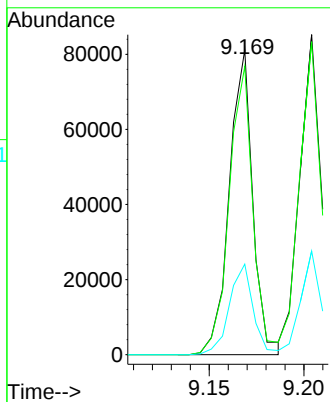
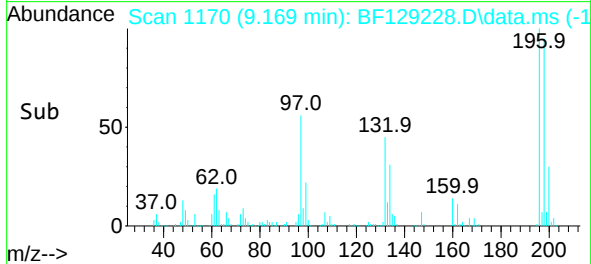
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



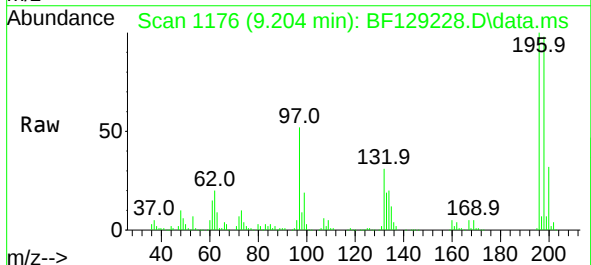
Tgt Ion:196 Resp: 6973
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 29.7 24.1 36.1

Manual Integrations
APPROVED

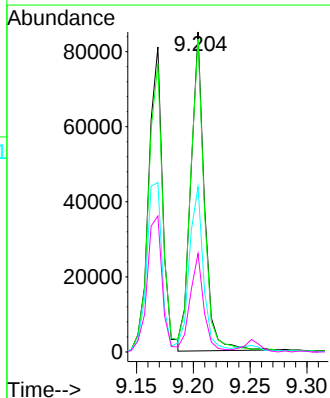
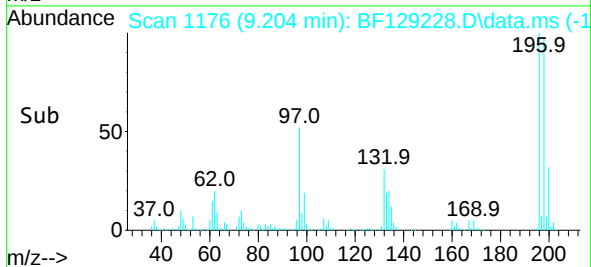
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

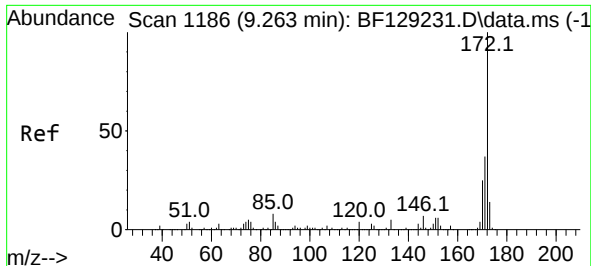


#44
2,4,5-Trichlorophenol
Concen: 5.106 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



Tgt Ion:196 Resp: 71213
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
97 51.6 36.4 54.6
132 30.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 11.339 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

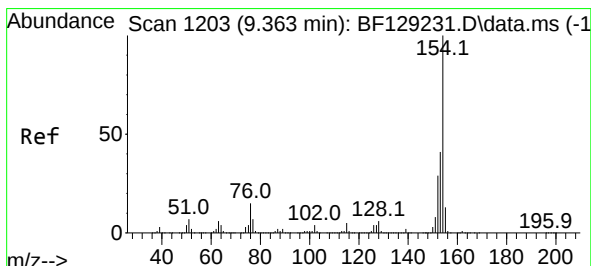
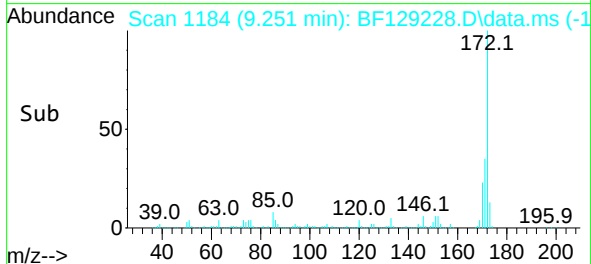
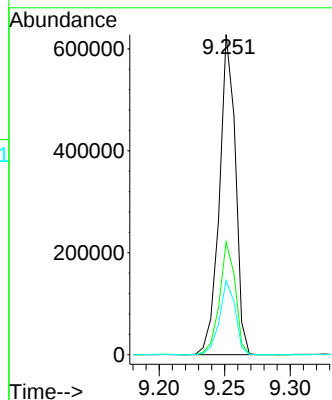
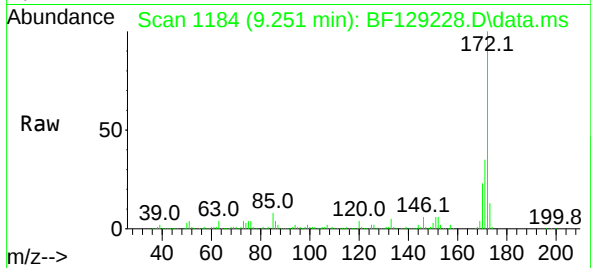
SSTDICC005

Tgt Ion:172 Resp: 53243
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.2 19.8 29.8

Manual Integrations

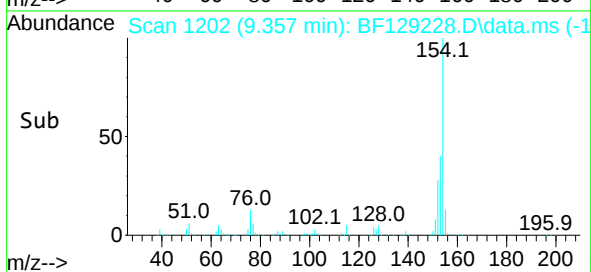
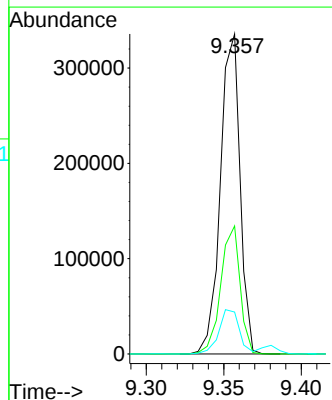
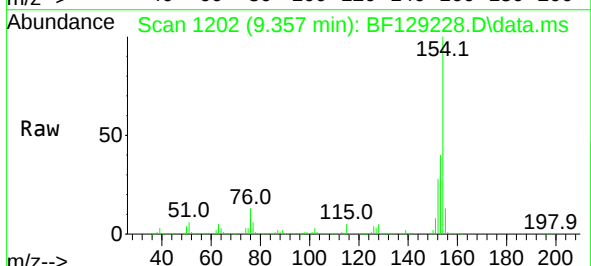
APPROVED

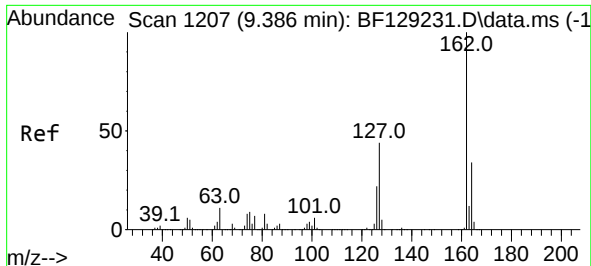
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#46
1,1'-Biphenyl
Concen: 5.650 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:154 Resp: 295949
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 5.540 ng

RT: 9.380 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 227610

Ion Ratio Lower Upper

162 100

127 39.9 34.5 51.7

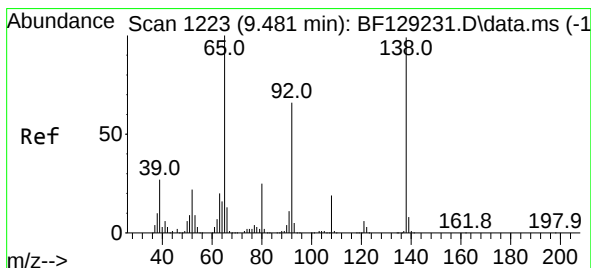
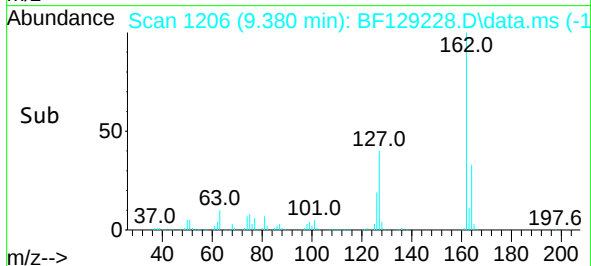
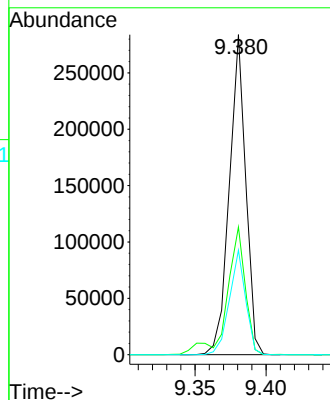
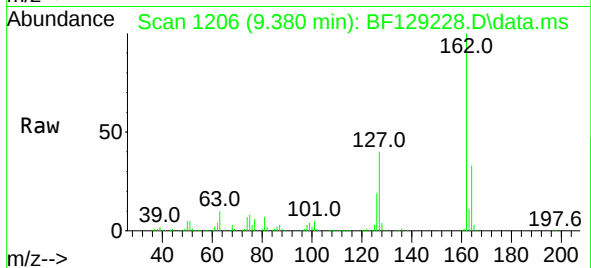
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#48

2-Nitroaniline

Concen: 4.759 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

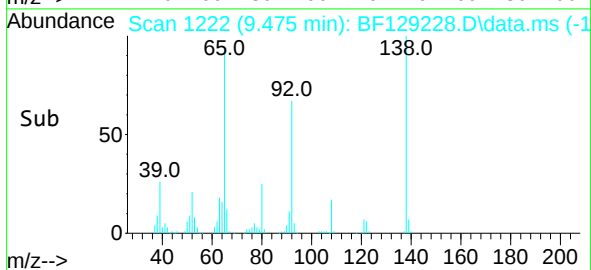
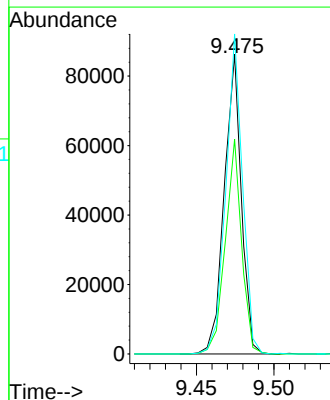
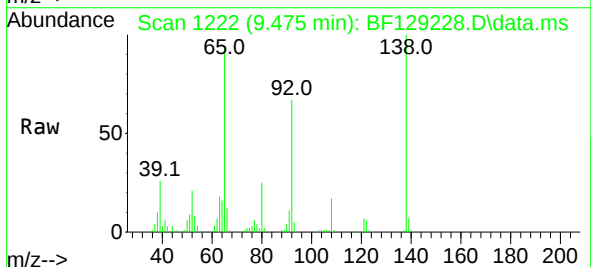
Tgt Ion: 65 Resp: 66157

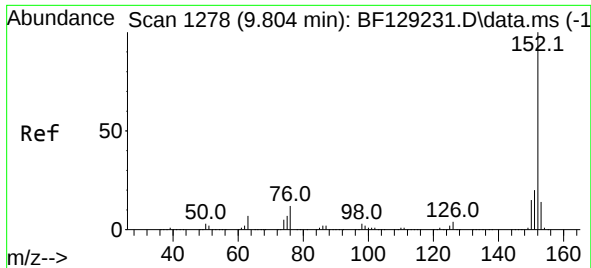
Ion Ratio Lower Upper

65 100

92 71.7 51.9 77.9

138 106.8 76.4 114.6





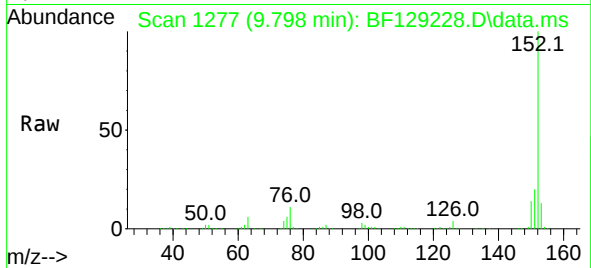
#49
Acenaphthylene
Concen: 5.687 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

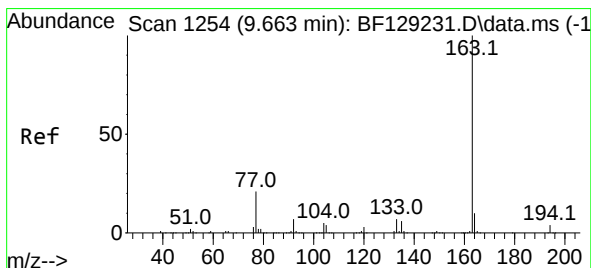
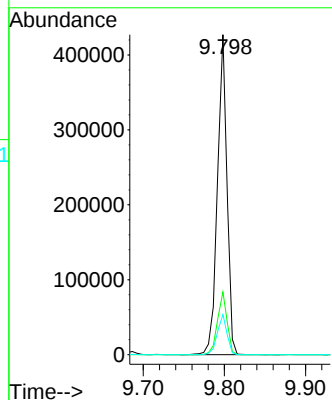
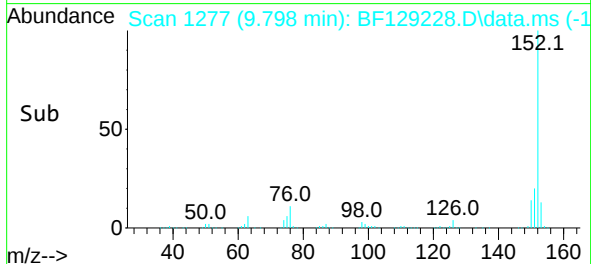


Tgt Ion:152 Resp: 34798
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.6 10.7 16.1

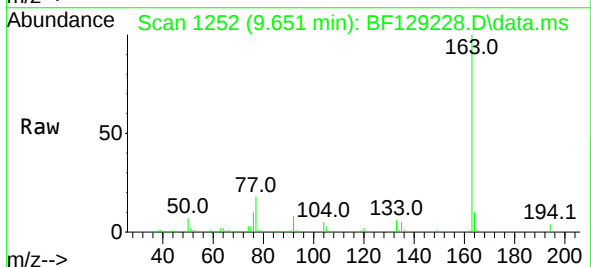
Manual Integrations

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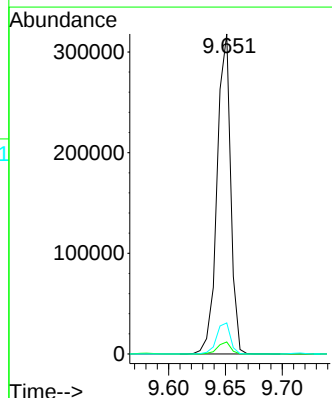
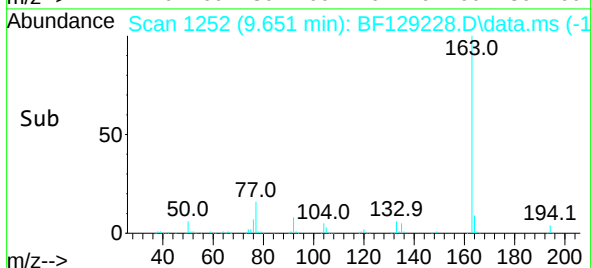
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

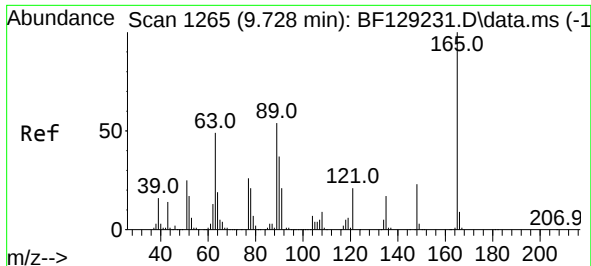


#50
Dimethylphthalate
Concen: 5.668 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



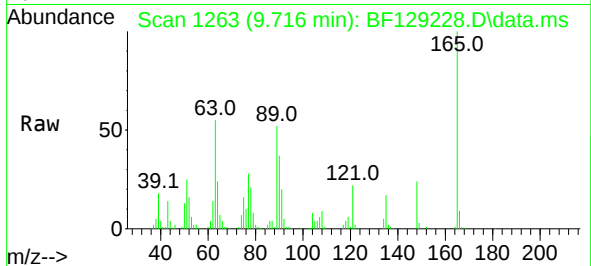
Tgt Ion:163 Resp: 264159
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 5.145 ng
RT: 9.716 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

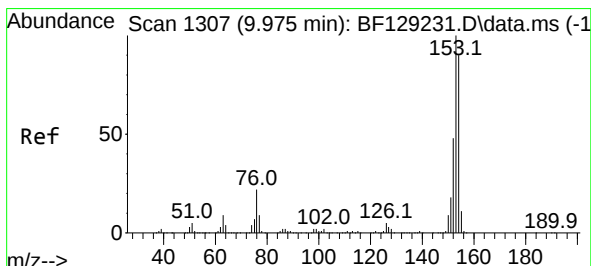
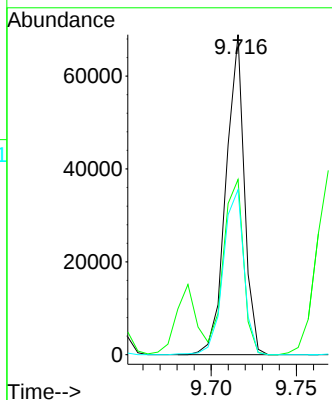
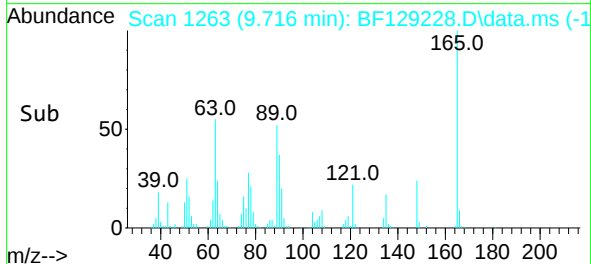
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



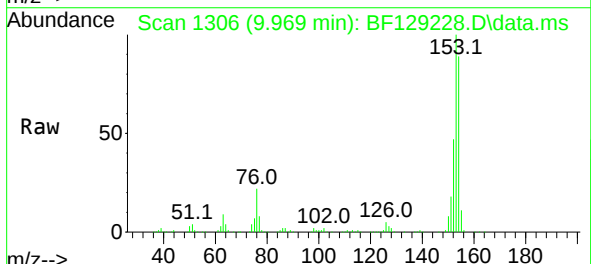
Tgt Ion:165 Resp: 51630
Ion Ratio Lower Upper
165 100
63 54.7 44.9 67.3
89 51.5 43.6 65.4

Manual Integrations
APPROVED

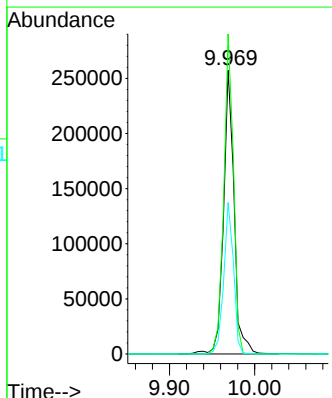
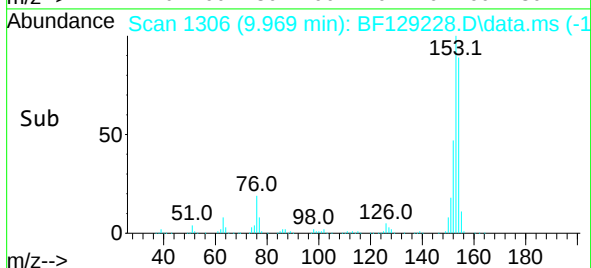
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

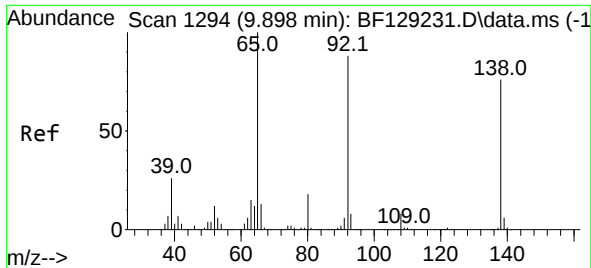


#52
Acenaphthene
Concen: 5.609 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



Tgt Ion:154 Resp: 222400
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 53.4 42.4 63.6





#53
3-Nitroaniline
Concen: 5.071 ng
RT: 9.880 min Scan# 110
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

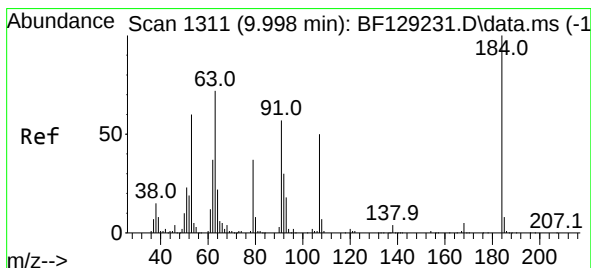
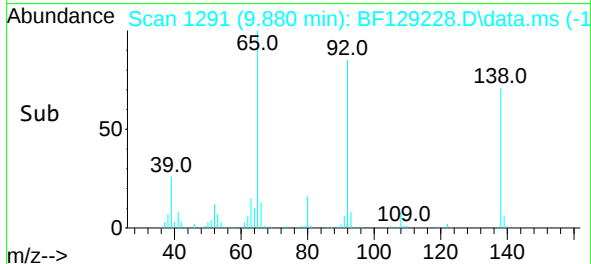
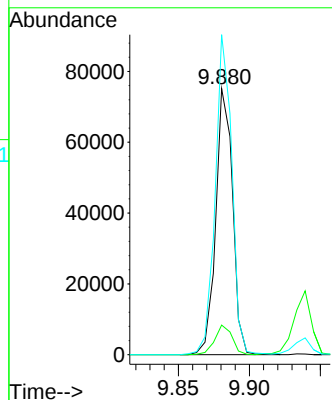
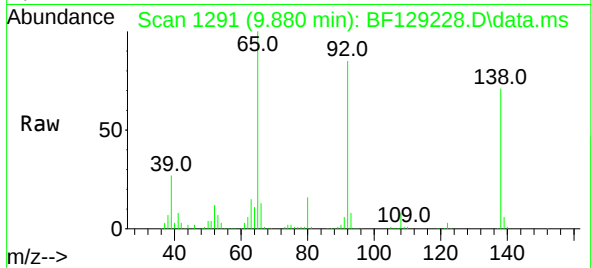
ClientSampleId :

SSTDIC005

Tgt Ion:138 Resp: 6181
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 120.3 98.2 147.2

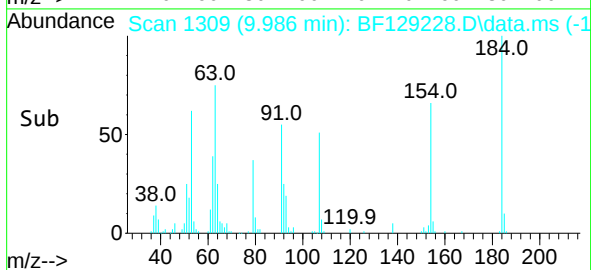
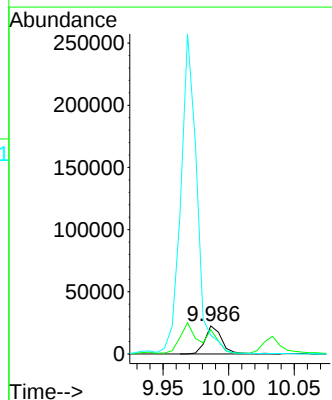
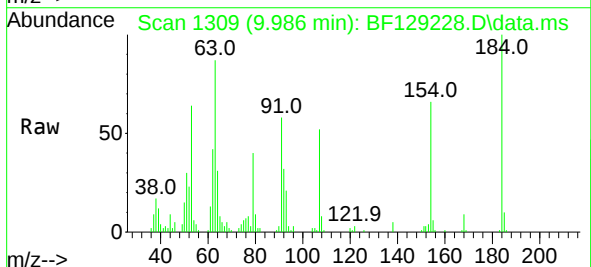
Manual Integrations
APPROVED

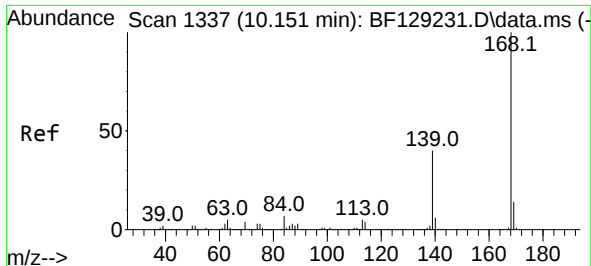
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#54
2,4-Dinitrophenol
Concen: 3.718 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

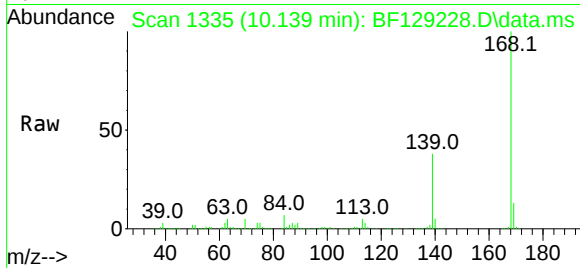
Tgt Ion:184 Resp: 20105
Ion Ratio Lower Upper
184 100
63 86.9 64.5 96.7
154 66.3 50.6 75.8





#55
Dibenzenofuran
Concen: 5.838 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

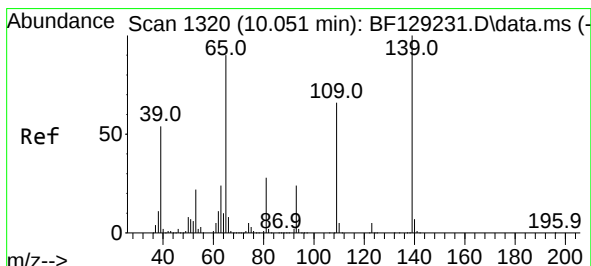
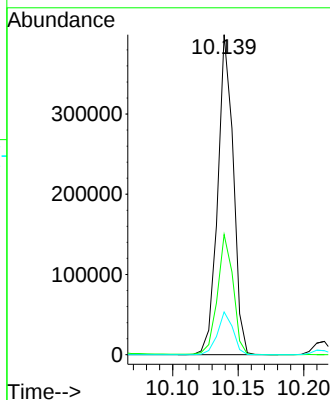
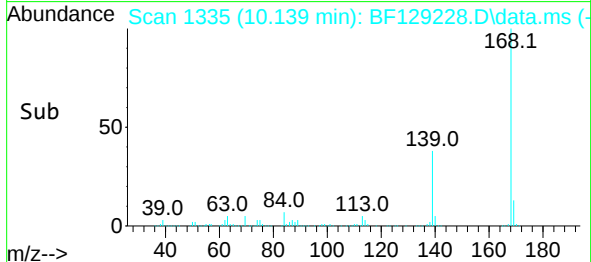
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



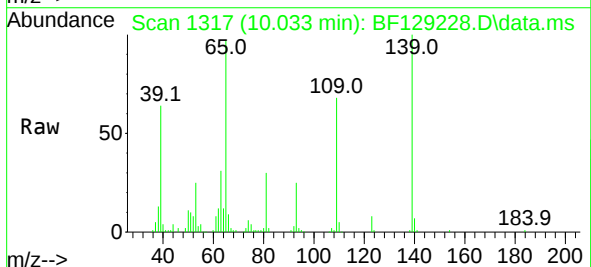
Tgt Ion:168 Resp: 328714
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.4 11.0 16.6

Manual Integrations
APPROVED

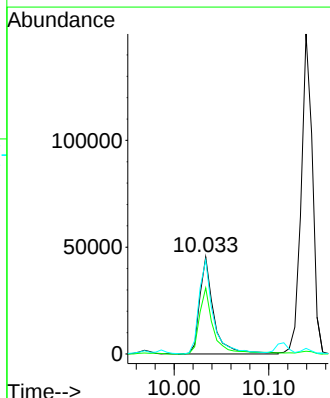
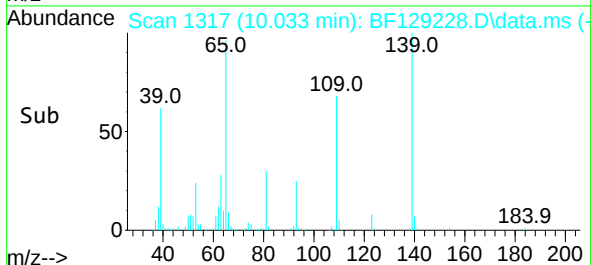
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

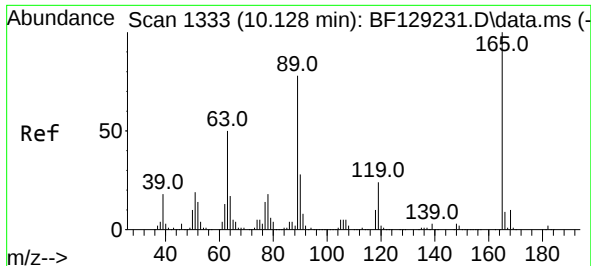


#56
4-Nitrophenol
Concen: 4.834 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



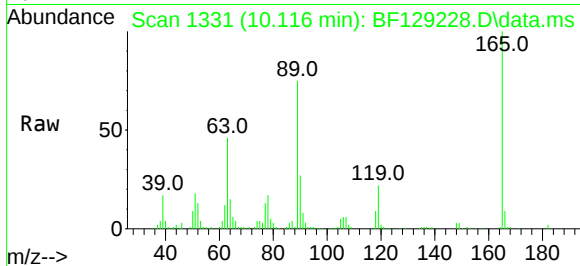
Tgt Ion:139 Resp: 46625
Ion Ratio Lower Upper
139 100
109 68.1 50.7 90.7
65 96.8 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 5.144 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

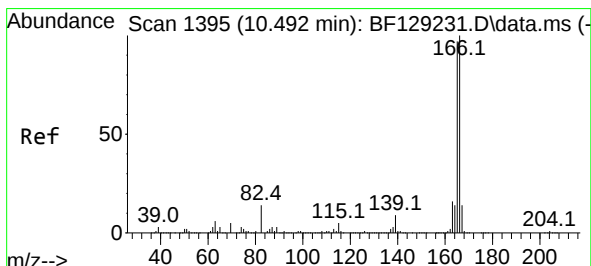
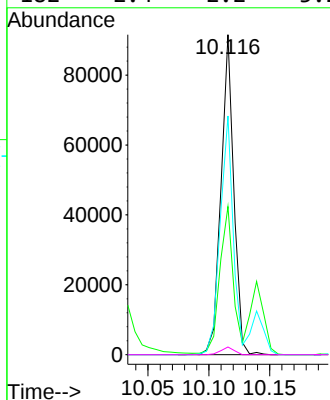
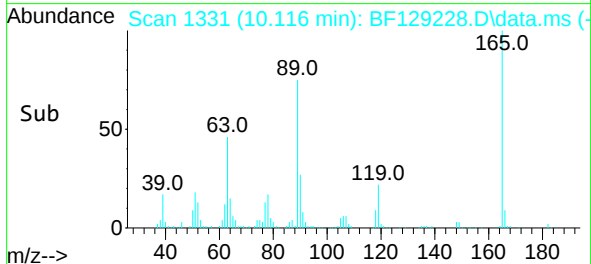
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



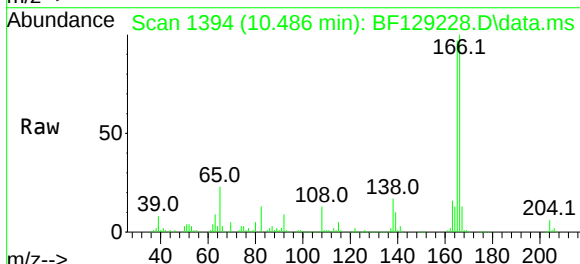
Tgt Ion:165 Resp: 67169
Ion Ratio Lower Upper
165 100
63 46.3 39.8 59.6
89 74.6 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations
APPROVED

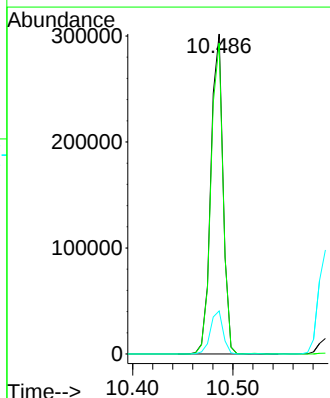
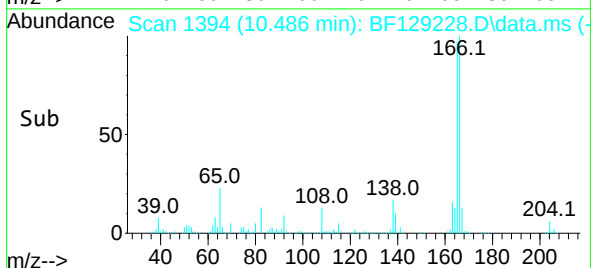
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

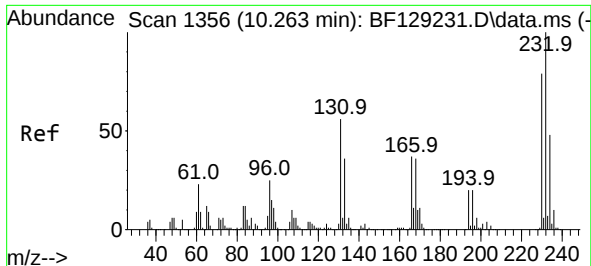


#58
Fluorene
Concen: 5.947 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



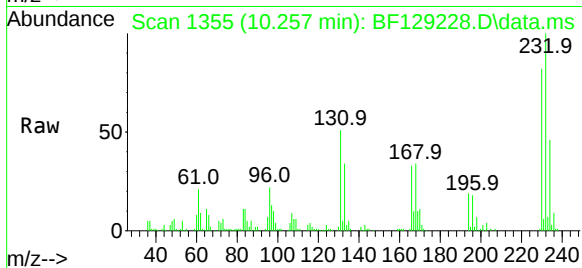
Tgt Ion:166 Resp: 254938
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.399 ng m
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

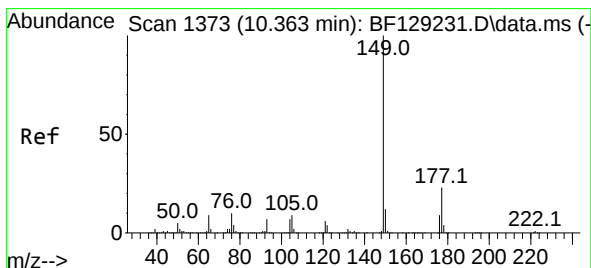
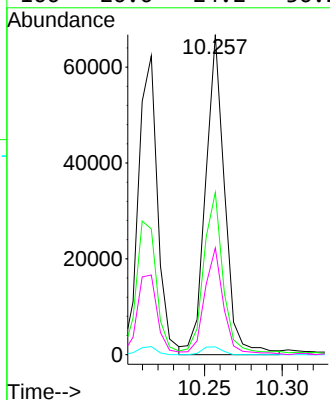
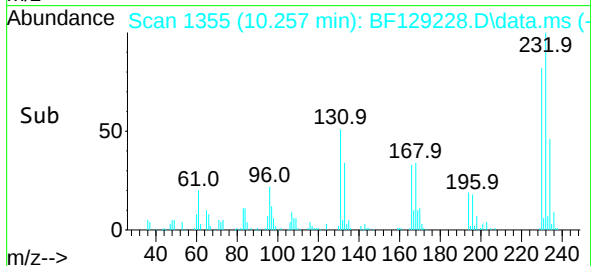
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



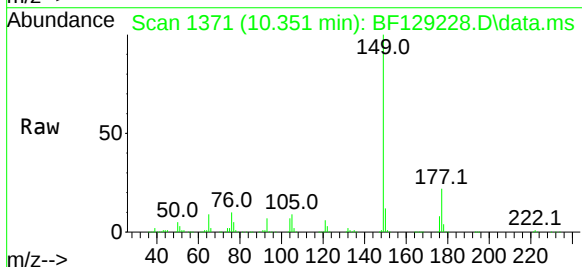
Tgt Ion:232 Resp: 5734
Ion Ratio Lower Upper
232 100
131 44.4 36.1 54.1
130 2.4 1.8 2.8
166 26.6 24.2 36.2

Manual Integrations
APPROVED

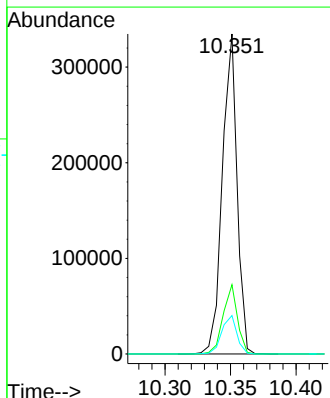
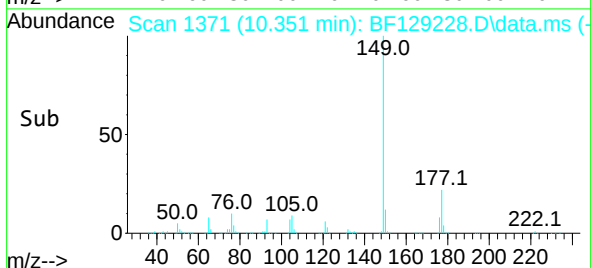
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

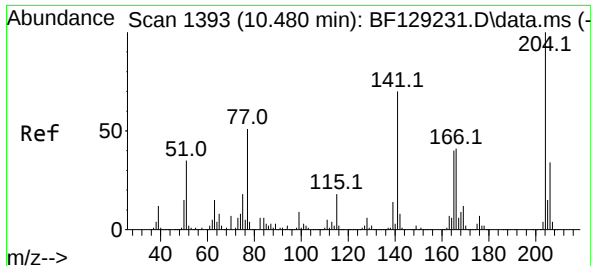


#60
Diethylphthalate
Concen: 5.804 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



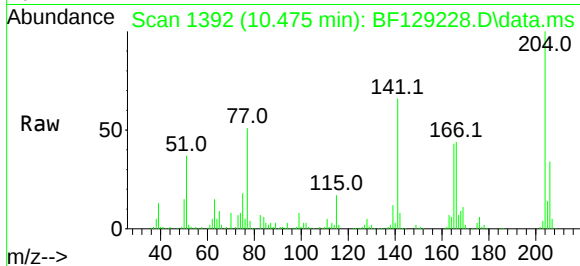
Tgt Ion:149 Resp: 260440
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 6.044 ng
RT: 10.475 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

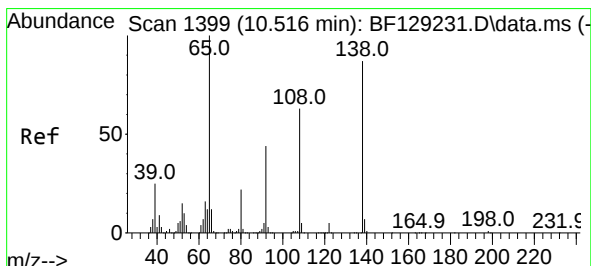
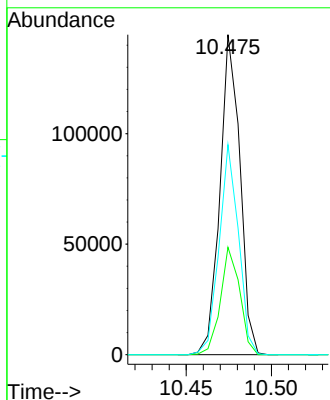
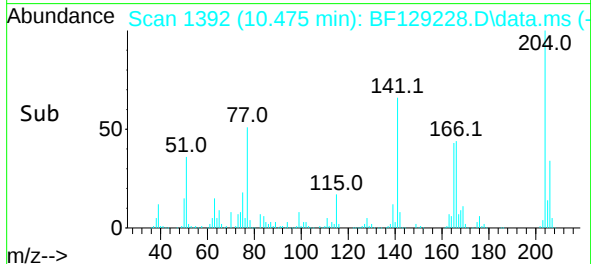
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



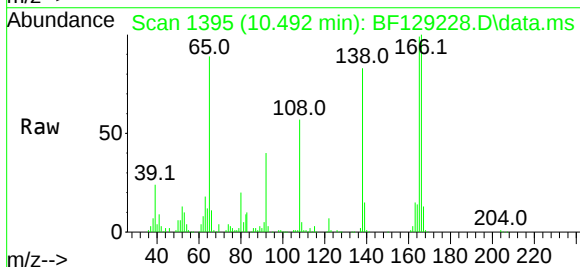
Tgt Ion:204 Resp: 118118
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 65.7 47.0 70.4

Manual Integrations
APPROVED

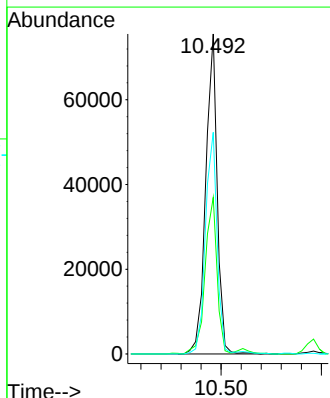
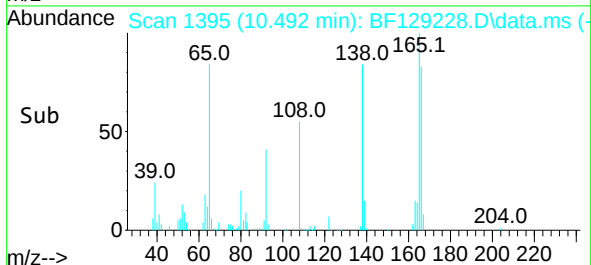
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

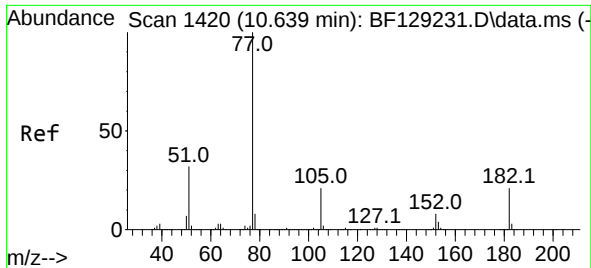


#62
4-Nitroaniline
Concen: 5.024 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.024 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



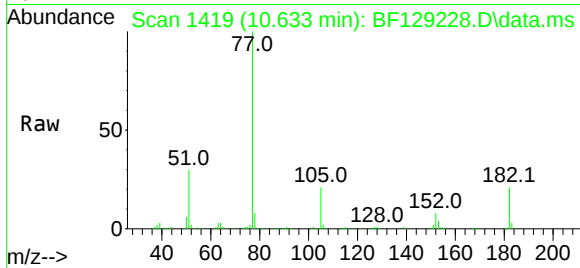
Tgt Ion:138 Resp: 60400
Ion Ratio Lower Upper
138 100
92 48.9 33.5 73.5
108 69.3 61.0 101.0





#63
Azobenzene
Concen: 5.651 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

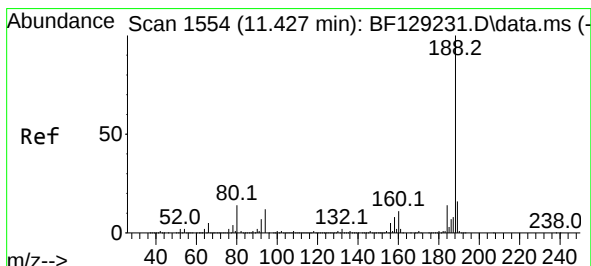
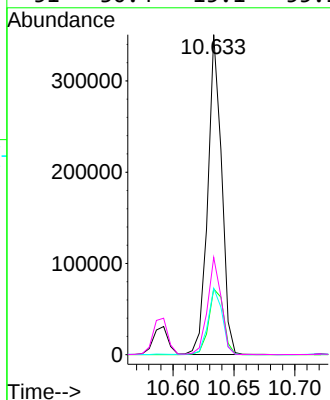
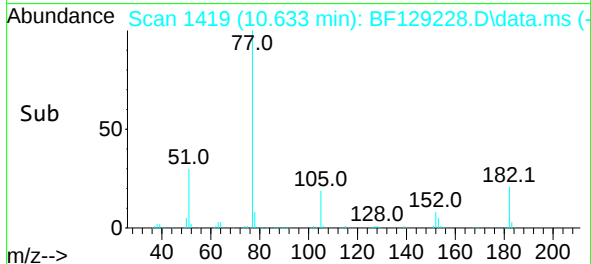
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 275262
Ion Ratio Lower Upper
77 100
182 20.6 5.6 45.6
105 20.8 1.6 41.6
51 30.4 15.1 55.1

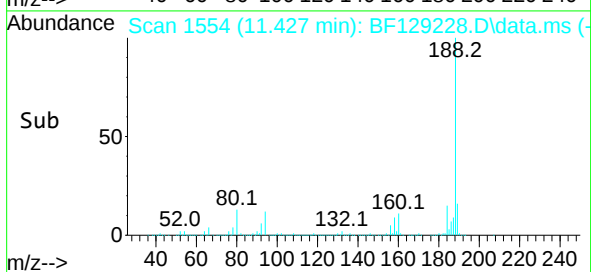
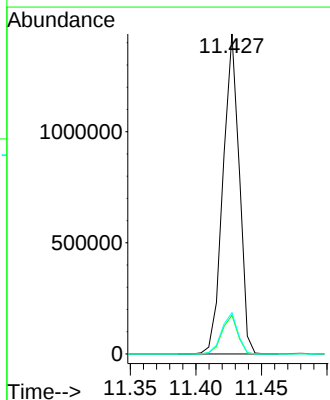
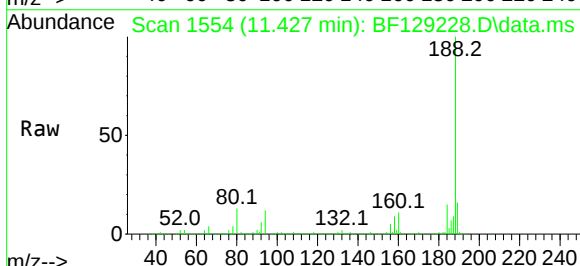
Manual Integrations
APPROVED

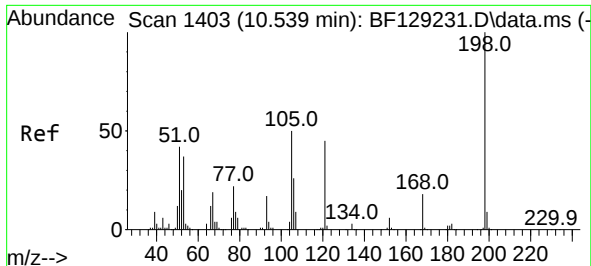
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:188 Resp: 1236856
Ion Ratio Lower Upper
188 100
94 12.1 7.0 10.6#
80 12.9 7.6 11.4#





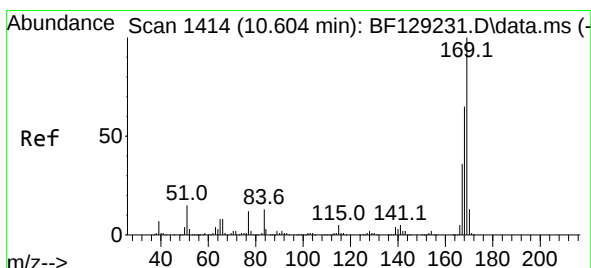
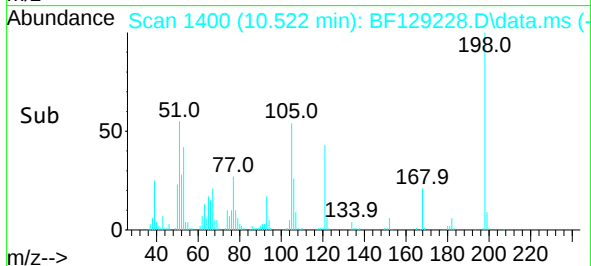
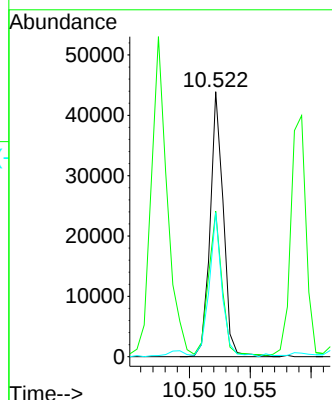
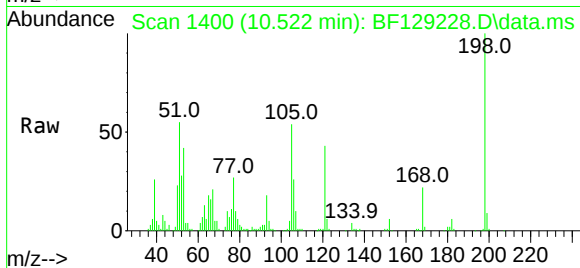
#65
4,6-Dinitro-2-methylphenol
Concen: 4.316 ng
RT: 10.522 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 3302
Ion Ratio Lower Upper
198 100
51 54.9 37.6 77.6
105 54.3 27.0 67.0

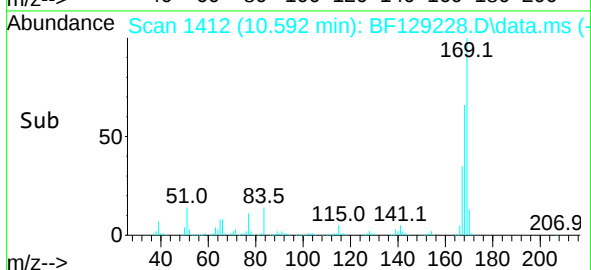
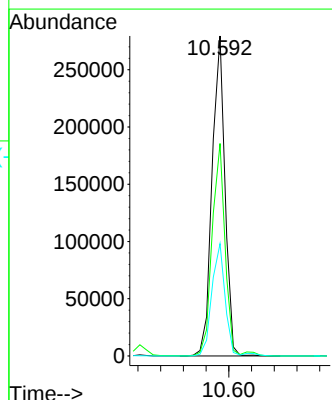
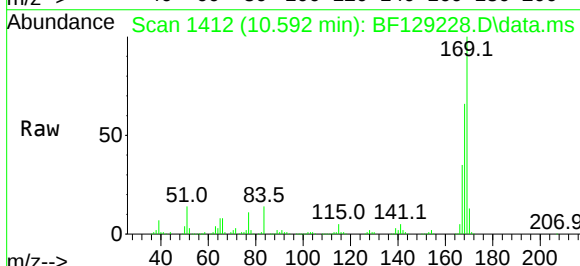
Manual Integrations
APPROVED

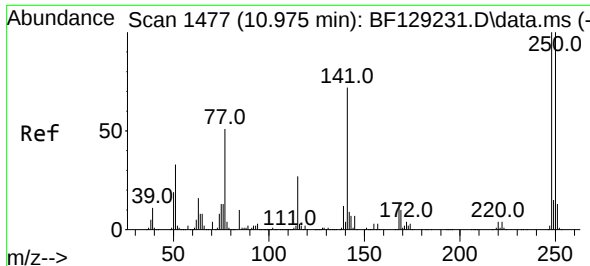
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 5.610 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

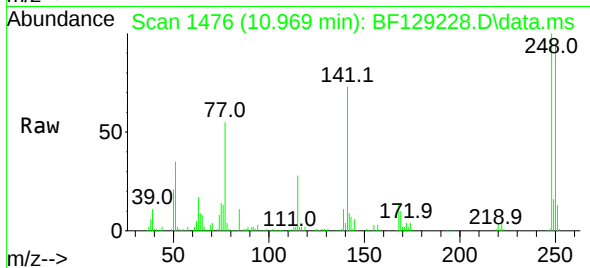
Tgt Ion:169 Resp: 219757
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 35.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 5.630 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

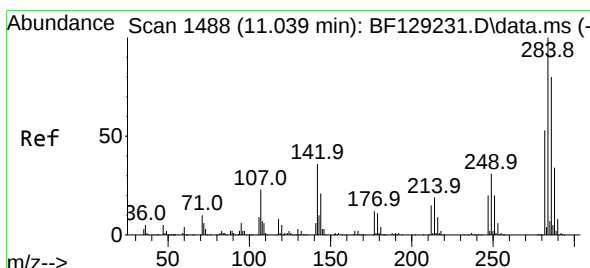
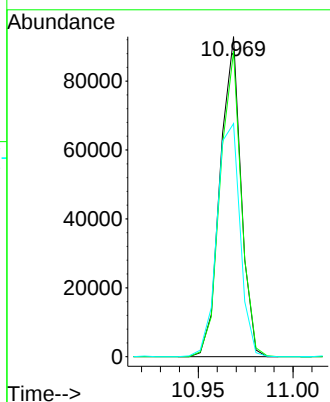
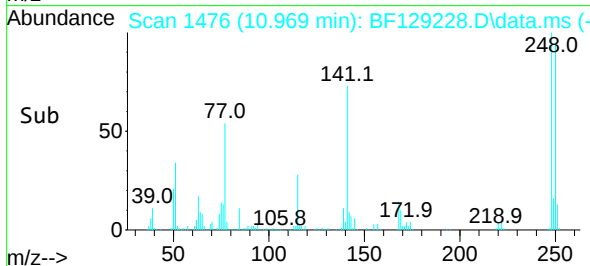
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



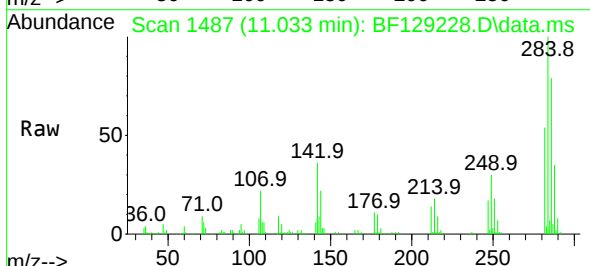
Tgt Ion:248 Resp: 70934
Ion Ratio Lower Upper
248 100
250 95.4 80.6 120.8
141 72.9 58.9 88.3

Manual Integrations
APPROVED

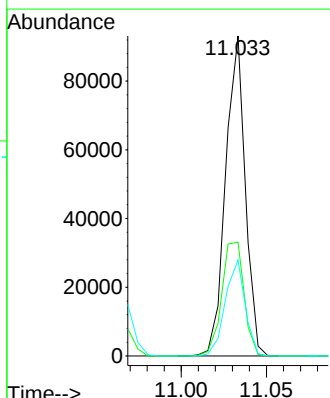
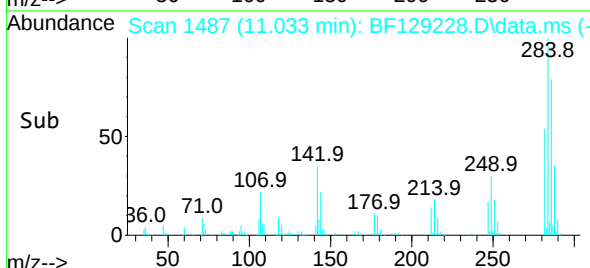
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

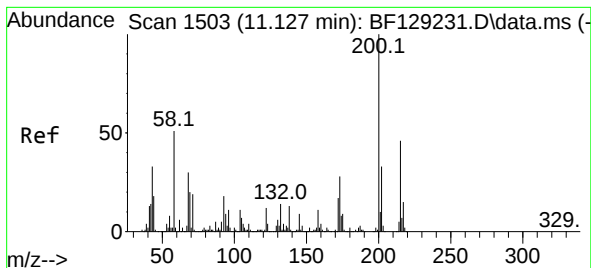


#68
Hexachlorobenzene
Concen: 5.605 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



Tgt Ion:284 Resp: 74801
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 30.0 25.0 37.6





#69

Atrazine

Concen: 6.232 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

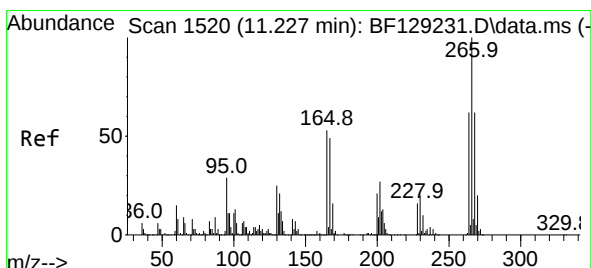
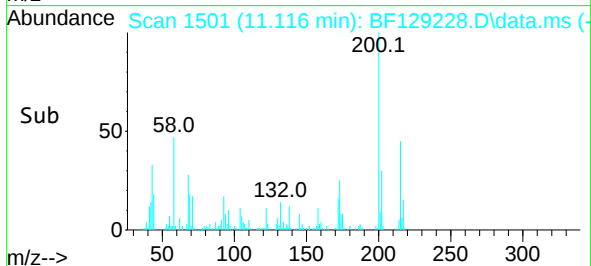
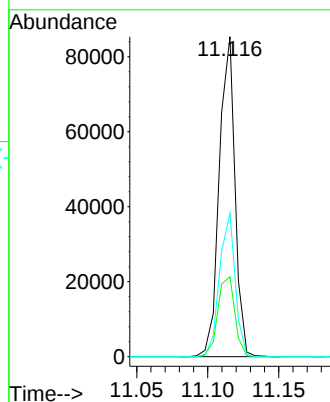
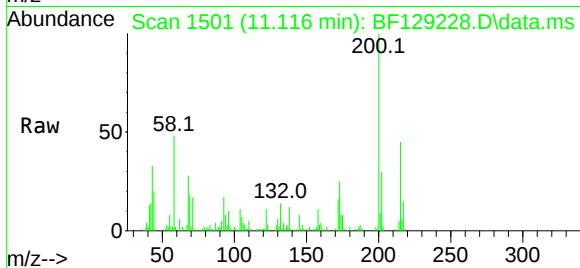
Tgt Ion:	200	Resp:	6560
Ion Ratio	Lower	Upper	
200	100		
173	25.0	6.3	46.3
215	44.9	28.3	68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#70

Pentachlorophenol

Concen: 5.298 ng

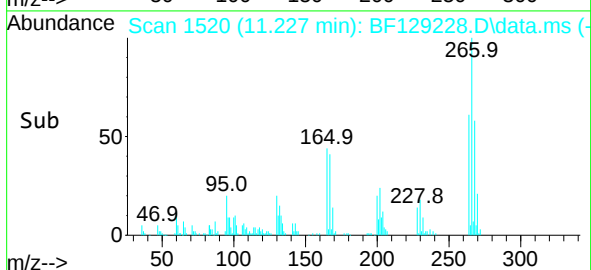
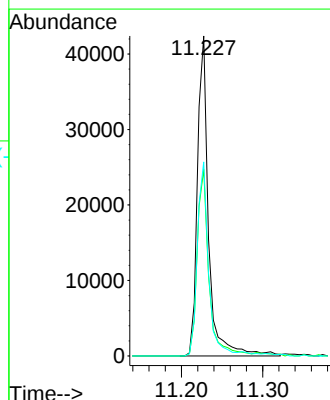
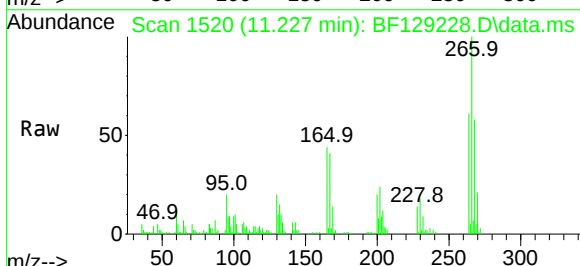
RT: 11.227 min Scan# 1520

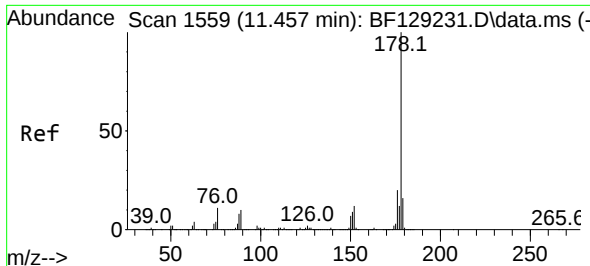
Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

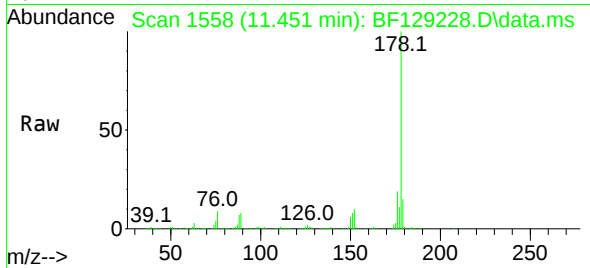
Tgt Ion:	266	Resp:	40832
Ion Ratio	Lower	Upper	
266	100		
268	58.3	51.0	76.4
264	60.6	49.4	74.2





#71
Phenanthrene
Concen: 5.871 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

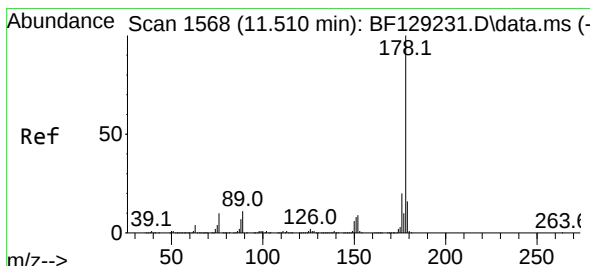
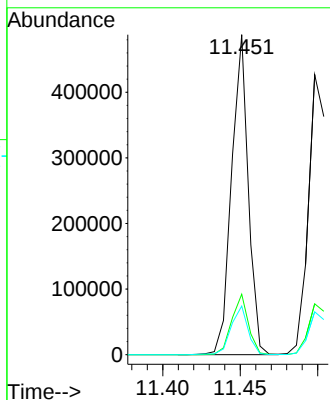
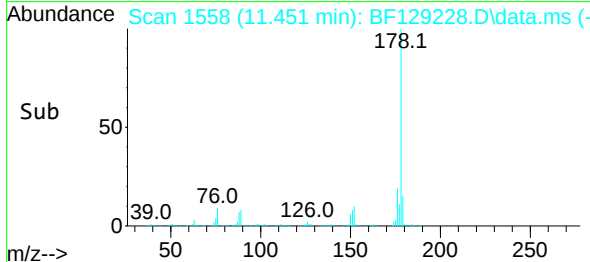
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



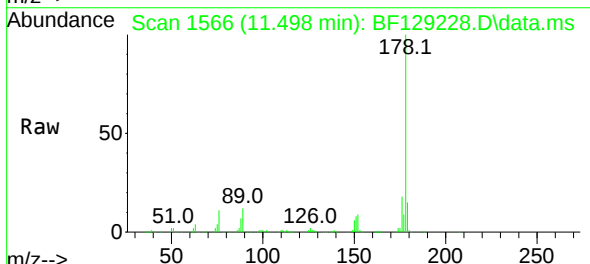
Tgt Ion:178 Resp: 365385
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.2 12.6 19.0

Manual Integrations
APPROVED

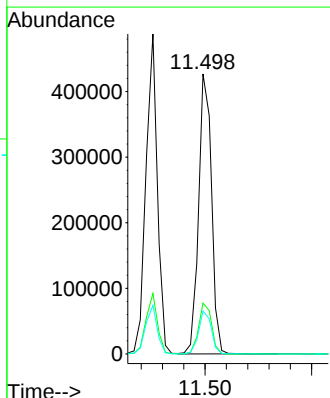
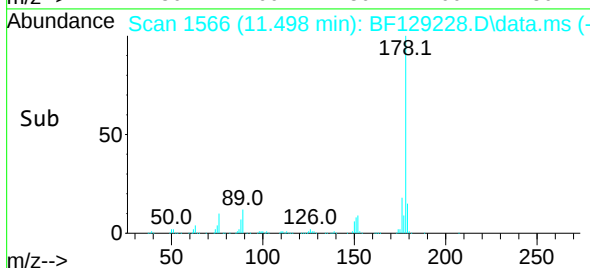
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

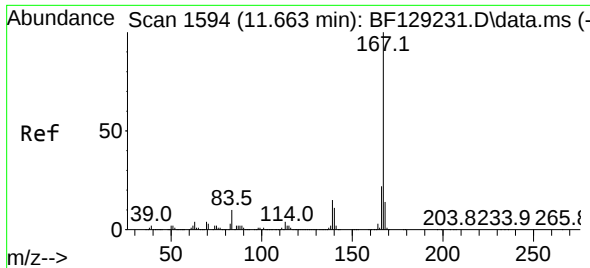


#72
Anthracene
Concen: 5.831 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



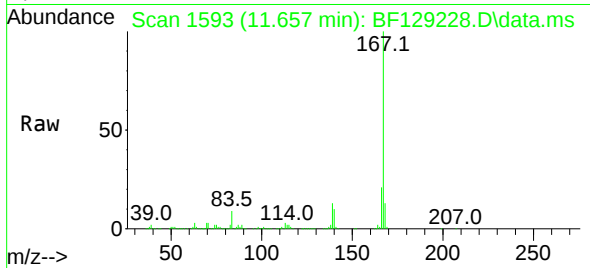
Tgt Ion:178 Resp: 360371
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 5.703 ng
 RT: 11.657 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129228.D
 Acq: 15 Jul 2022 08:58

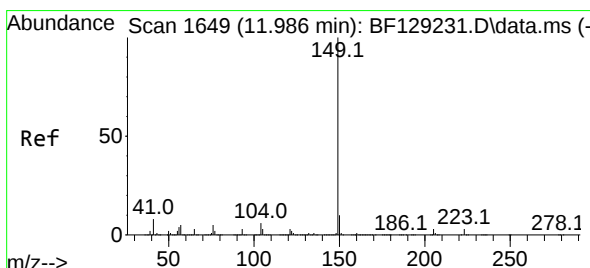
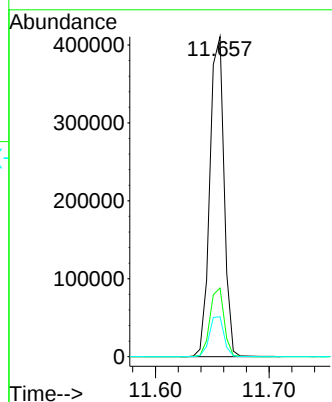
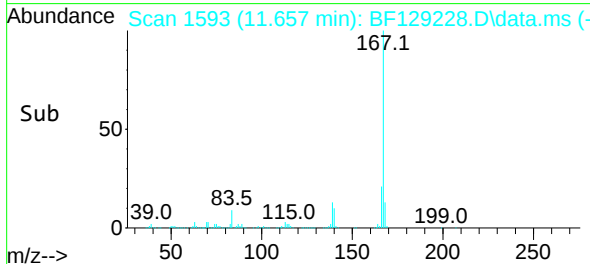
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



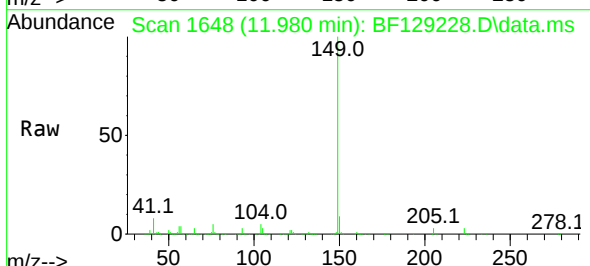
Tgt Ion:167 Resp: 357100
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.5 11.2 16.8

Manual Integrations
 APPROVED

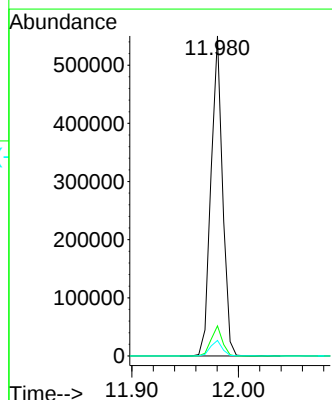
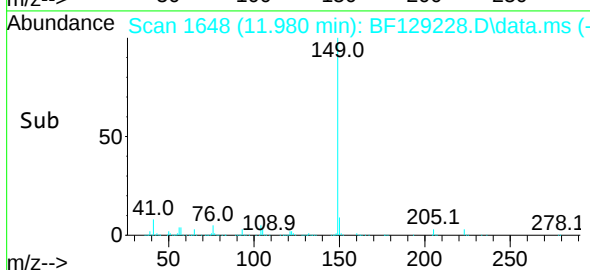
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

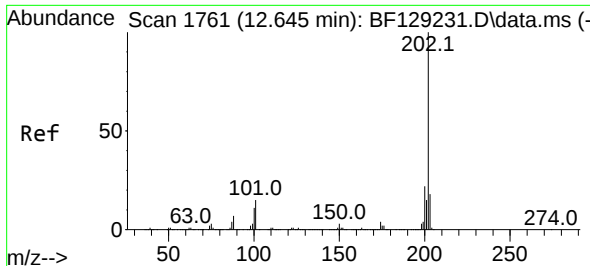


#74
 Di-n-butylphthalate
 Concen: 6.124 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.006 min
 Lab File: BF129228.D
 Acq: 15 Jul 2022 08:58



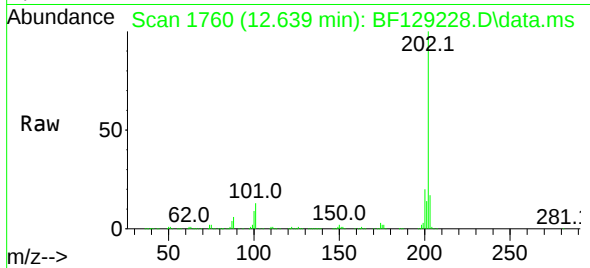
Tgt Ion:149 Resp: 415987
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 5.855 ng
RT: 12.639 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

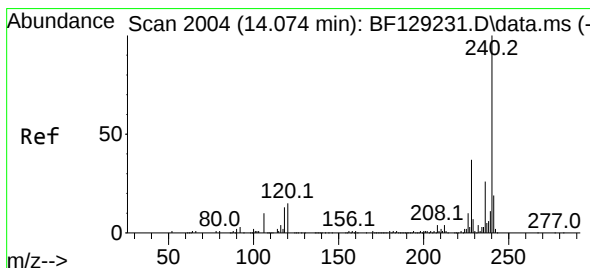
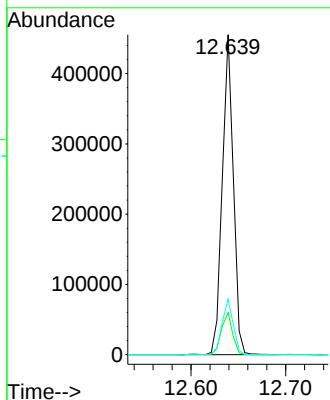
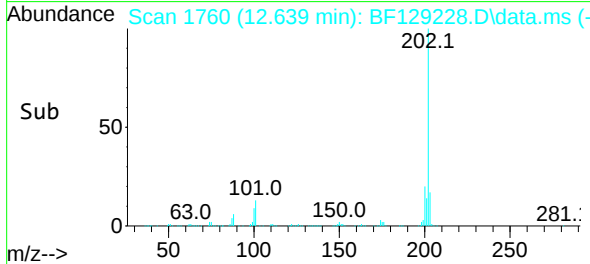
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



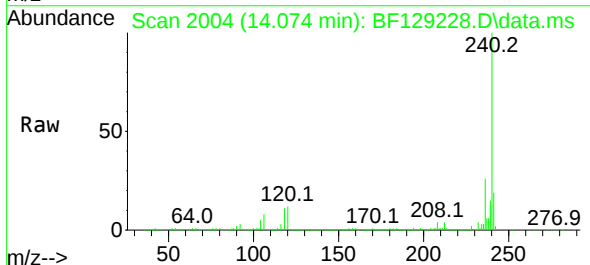
Tgt Ion:202 Resp: 37129
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
APPROVED

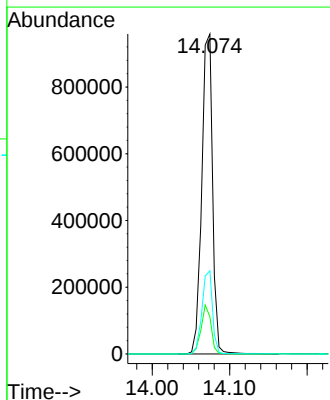
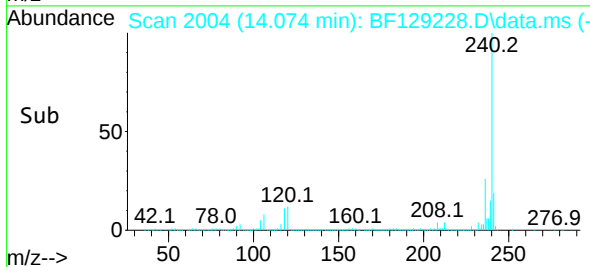
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

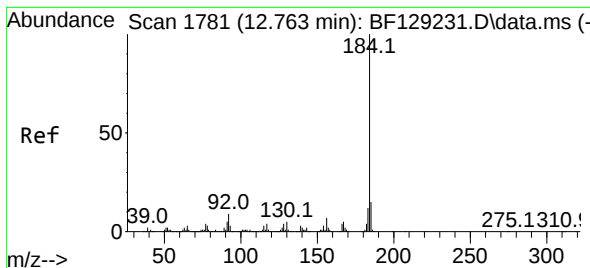


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



Tgt Ion:240 Resp: 929525
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.0 20.8 31.2





#77

Benzidine

Concen: 8.405 ng

RT: 12.763 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

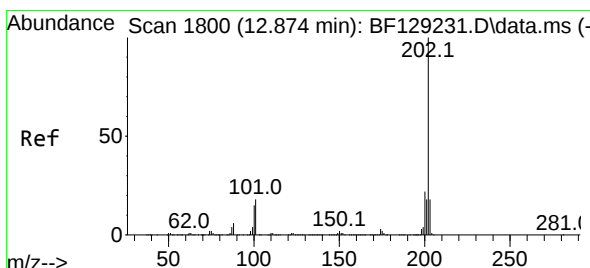
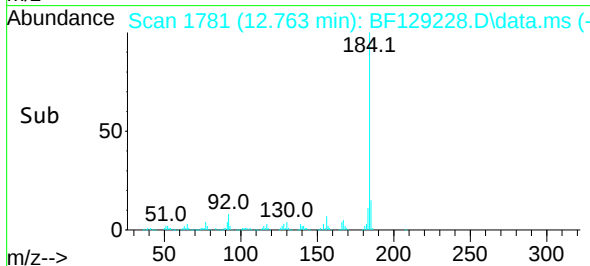
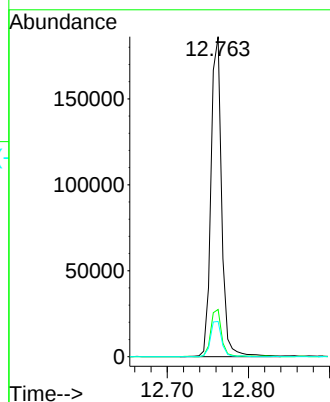
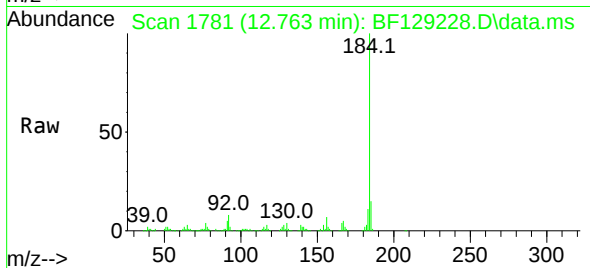
SSTDICC005

Tgt Ion:	184	Resp:	16962
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.9	17.9
183	11.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 5.288 ng

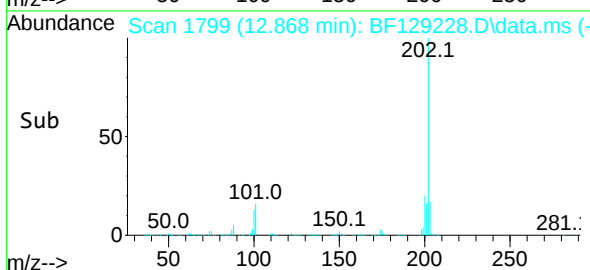
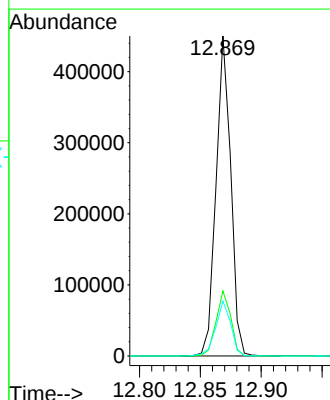
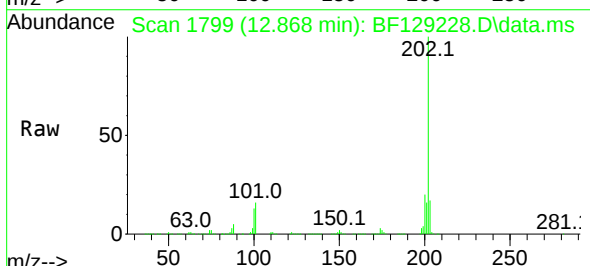
RT: 12.868 min Scan# 1799

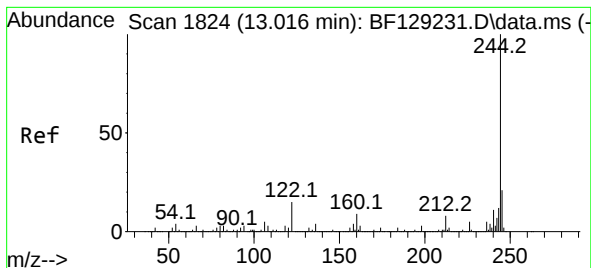
Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Tgt Ion:	202	Resp:	376938
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.7	26.5
203	17.2	14.6	21.8





#79

Terphenyl-d14

Concen: 11.910 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 551440

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

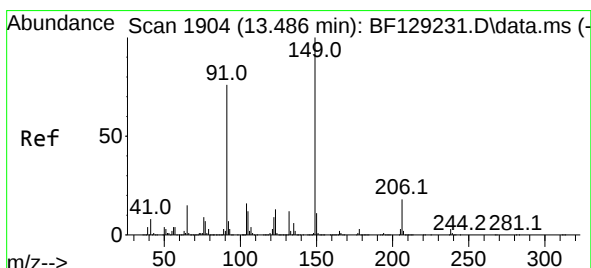
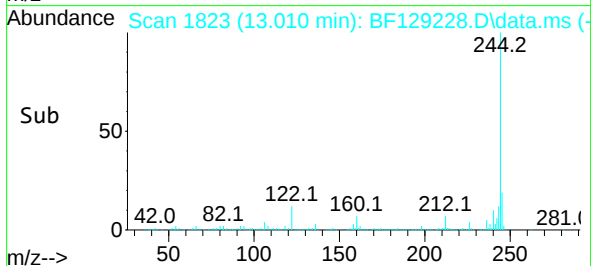
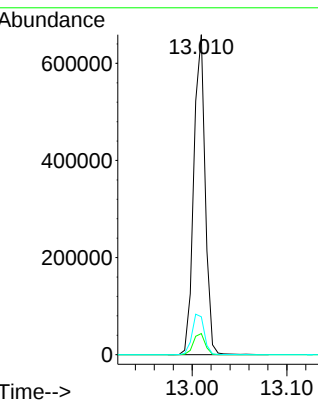
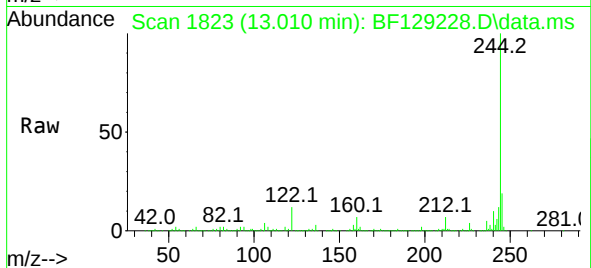
122 11.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#80

Butylbenzylphthalate

Concen: 5.133 ng

RT: 13.480 min Scan# 1903

Delta R.T. -0.006 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

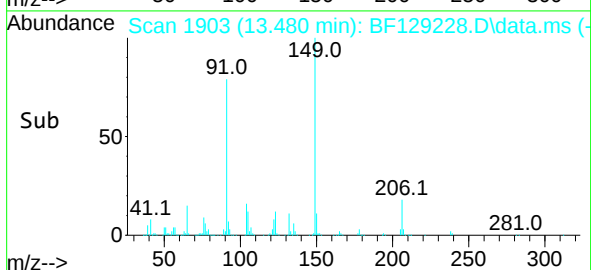
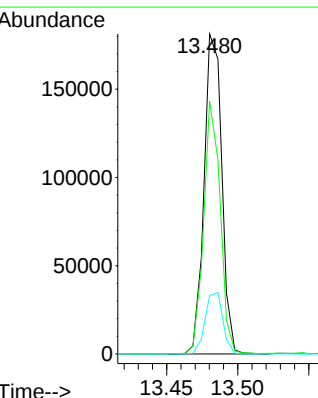
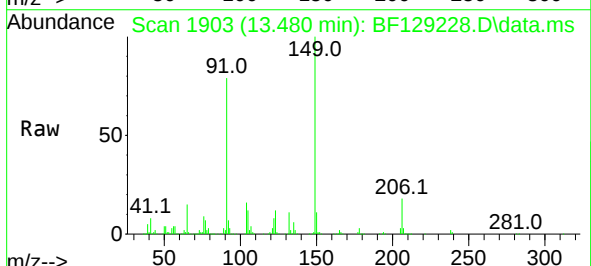
Tgt Ion:149 Resp: 157249

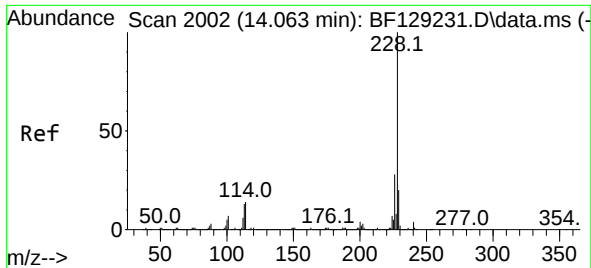
Ion Ratio Lower Upper

149 100

91 79.0 61.2 91.8

206 18.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 5.266 ng
RT: 14.057 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

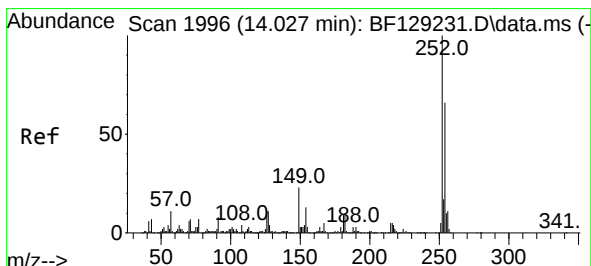
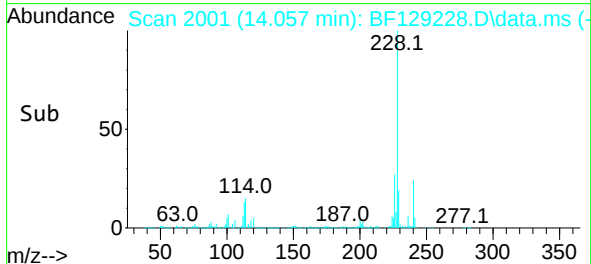
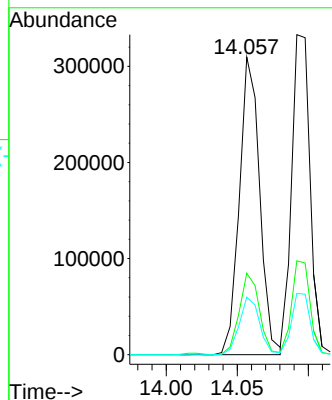
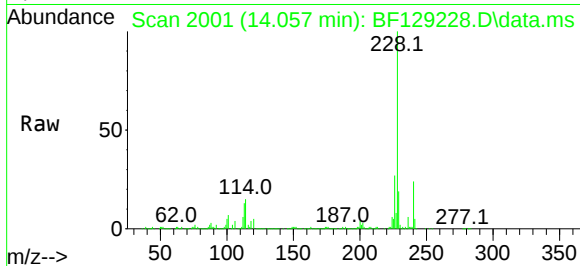
ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 30886
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.3 15.8 23.8

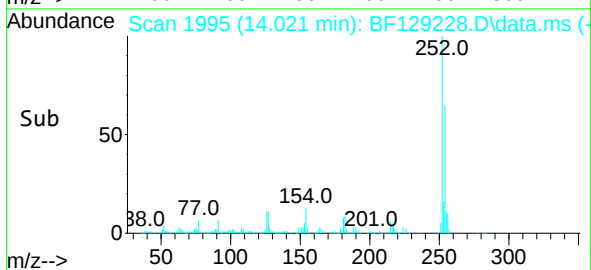
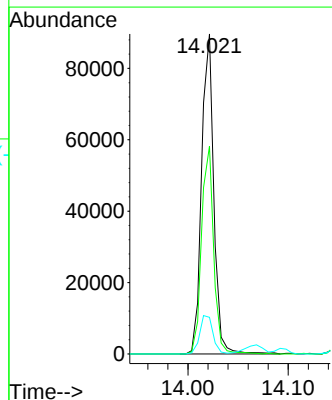
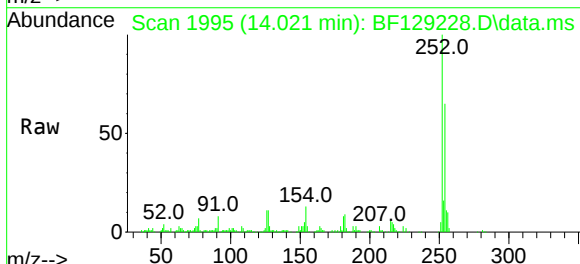
Manual Integrations
APPROVED

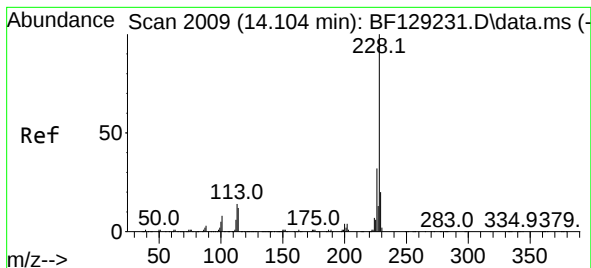
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 5.493 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

Tgt Ion:252 Resp: 76054
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 5.395 ng

RT: 14.092 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

Instrument :

BNA_F

ClientSampleId :

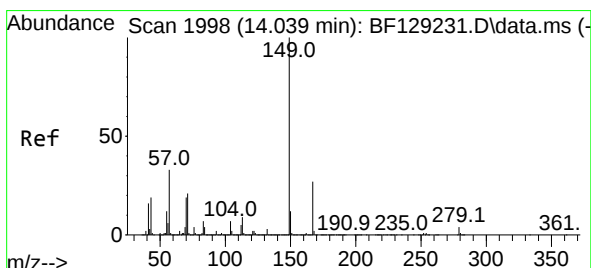
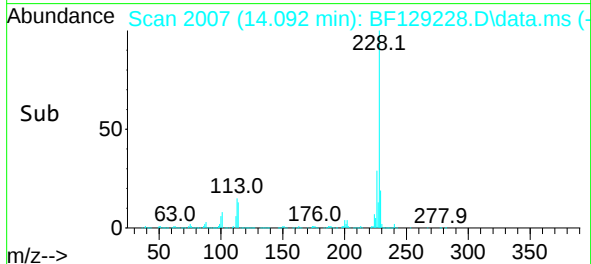
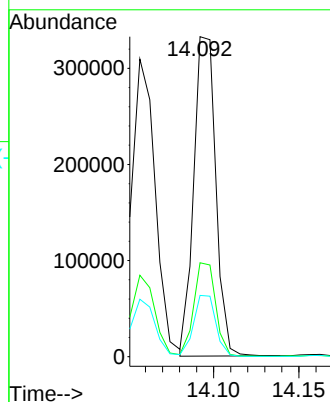
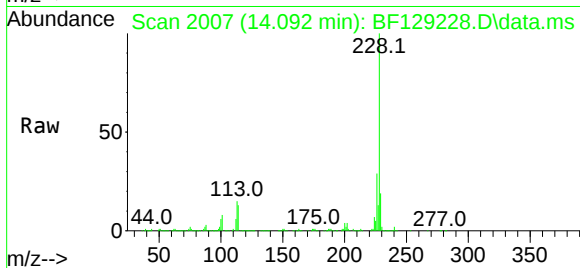
SSTDICC005

Tgt Ion:	228	Resp:	29952
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.3	36.5
229	19.2	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.689 ng

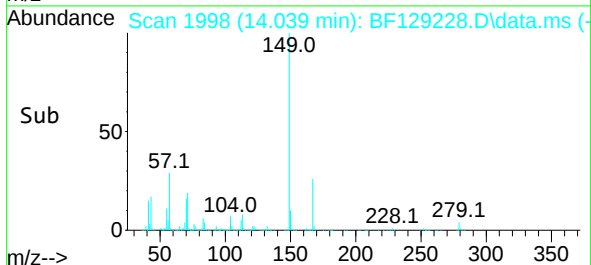
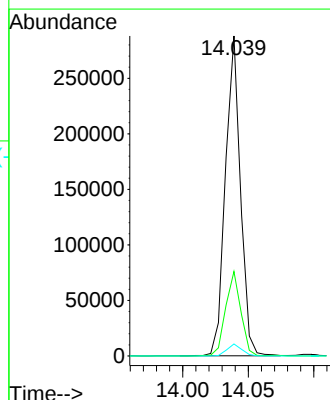
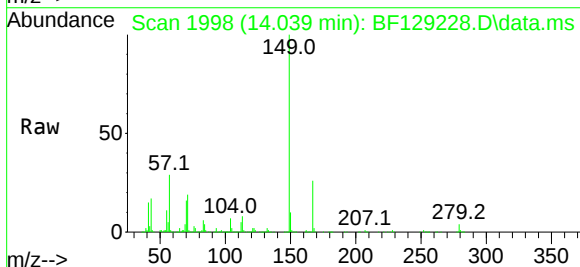
RT: 14.039 min Scan# 1998

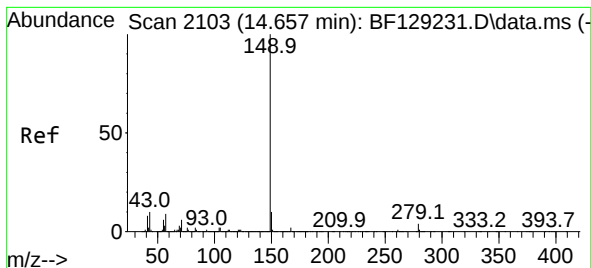
Delta R.T. -0.000 min

Lab File: BF129228.D

Acq: 15 Jul 2022 08:58

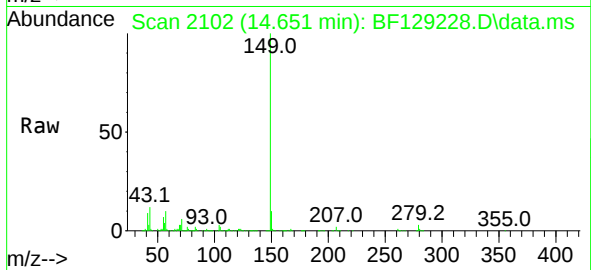
Tgt Ion:	149	Resp:	229171
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.4
279	3.8	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 5.451 ng
RT: 14.651 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

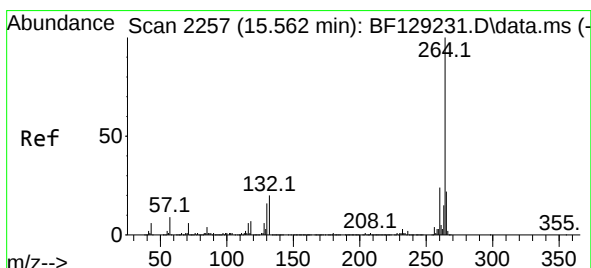
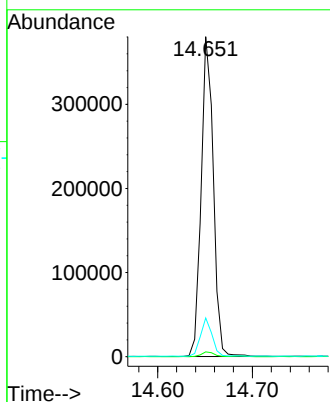
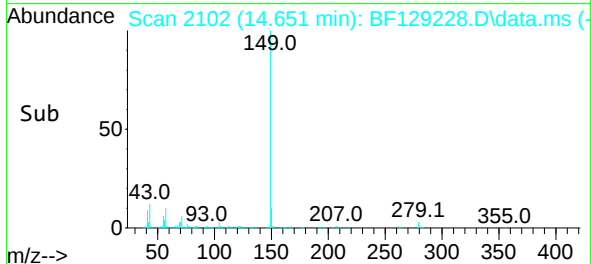
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



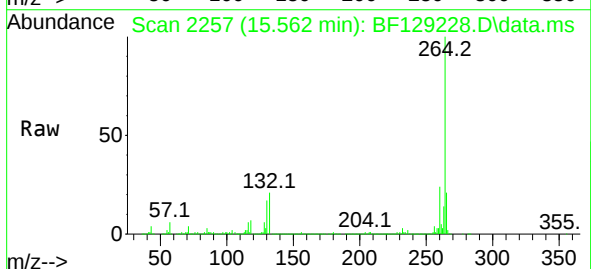
Tgt Ion:149 Resp: 337698
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

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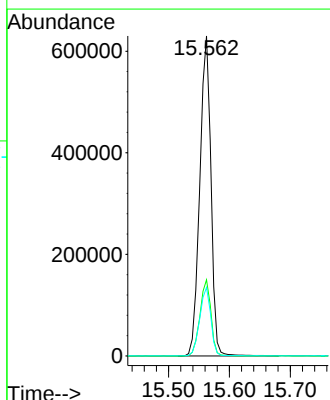
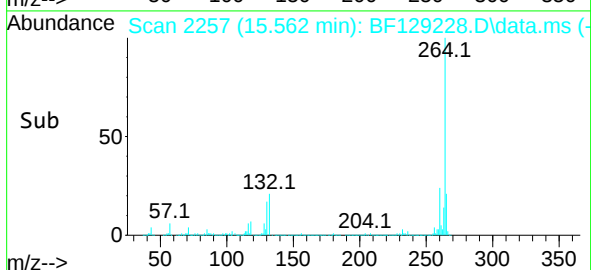
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

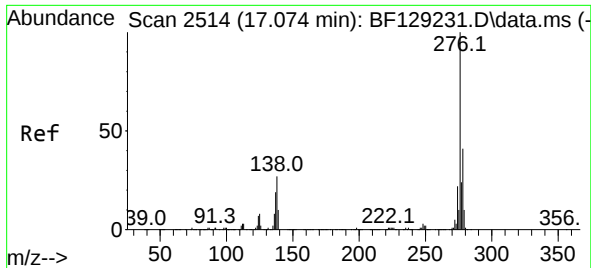


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



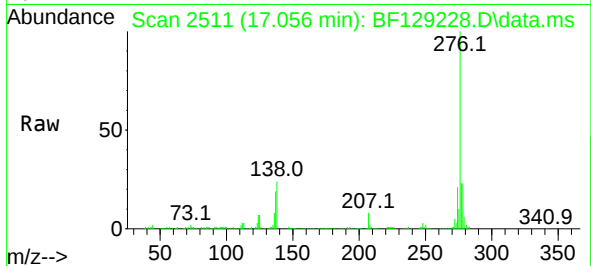
Tgt Ion:264 Resp: 802599
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.494 ng
RT: 17.056 min Scan# 211
Delta R.T. -0.018 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

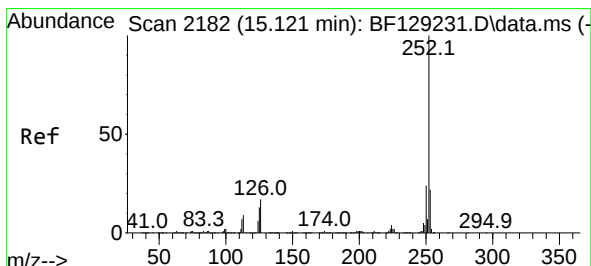
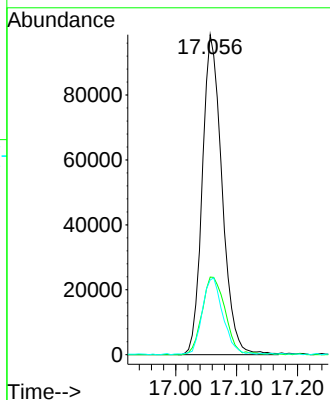
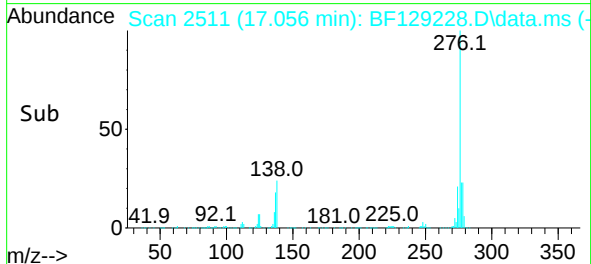
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



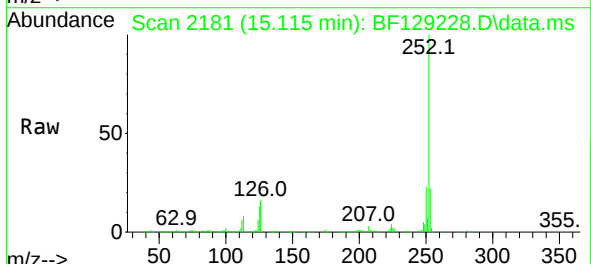
Tgt Ion:276 Resp: 222014
Ion Ratio Lower Upper
276 100
138 28.4 21.1 31.7
277 25.4 20.3 30.5

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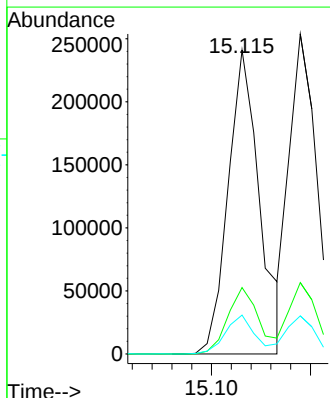
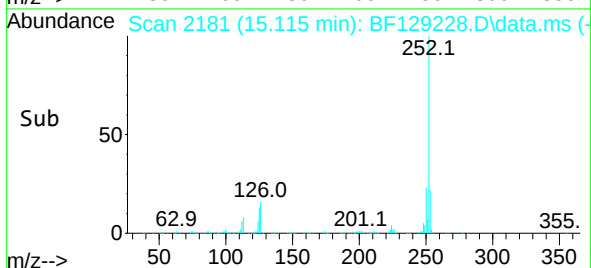
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

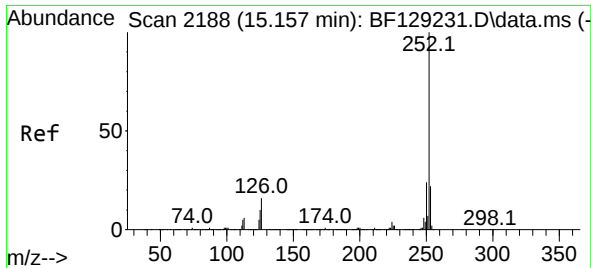


#88
Benzo(b)fluoranthene
Concen: 5.421 ng m
RT: 15.115 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



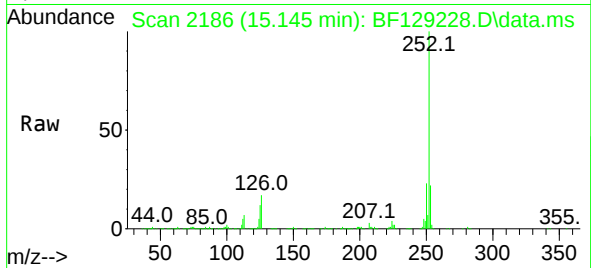
Tgt Ion:252 Resp: 266239
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.8 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 5.246 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

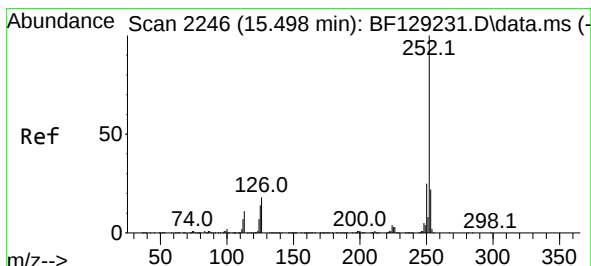
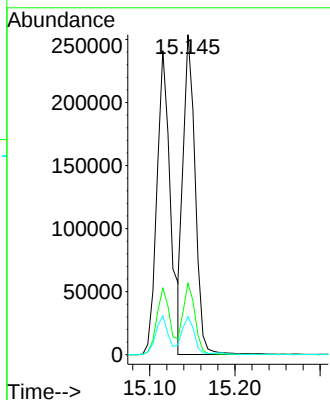
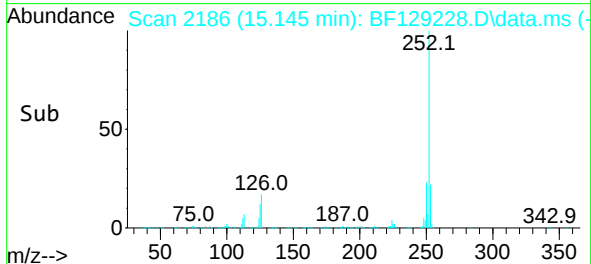
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 249268
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.9 8.3 12.5

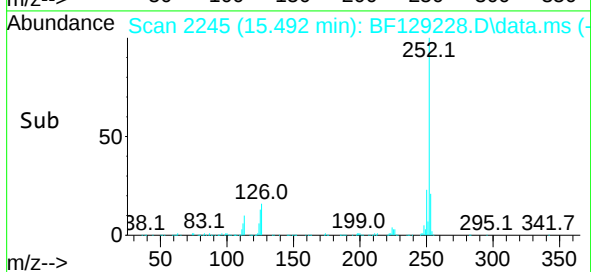
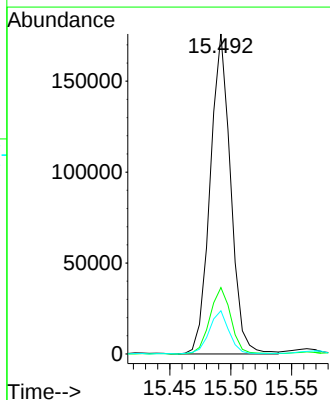
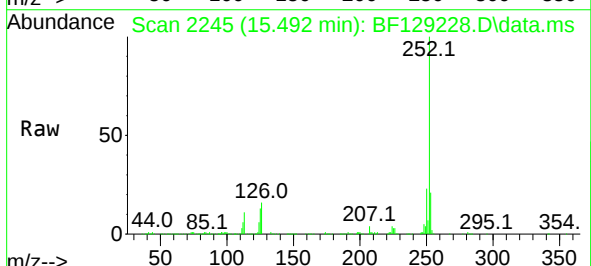
Manual Integrations
APPROVED

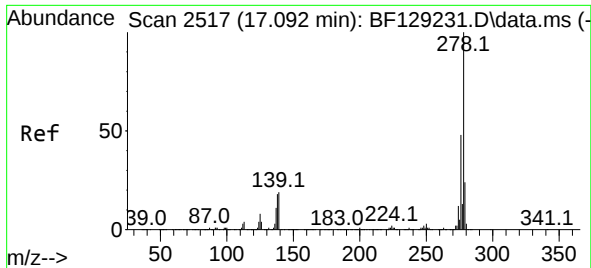
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 5.115 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

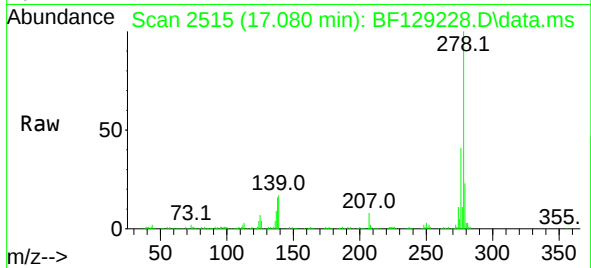
Tgt Ion:252 Resp: 206109
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.6
125 13.5 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 4.599 ng
RT: 17.080 min Scan# 2515
Delta R.T. -0.012 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58

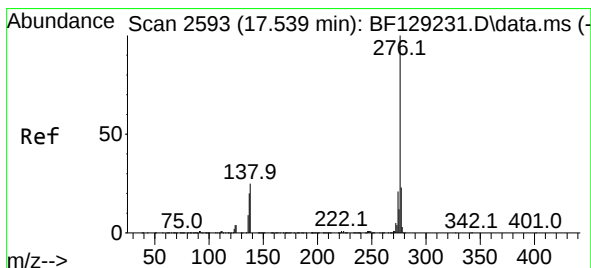
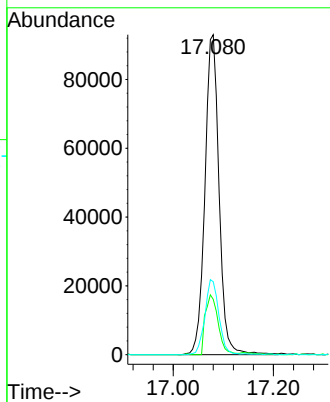
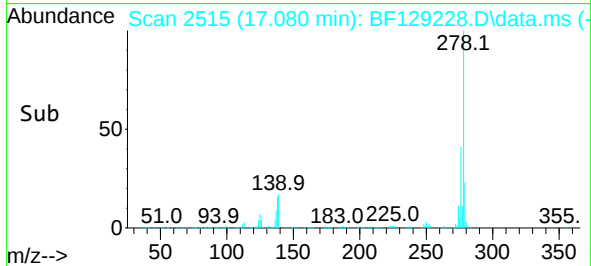
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



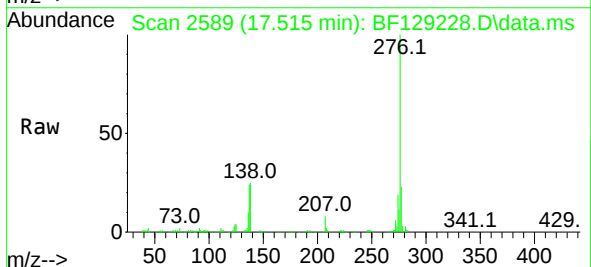
Tgt Ion: 278 Resp: 182215
Ion Ratio Lower Upper
278 100
139 17.3 12.8 19.2
279 22.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 4.278 ng
RT: 17.515 min Scan# 2589
Delta R.T. -0.024 min
Lab File: BF129228.D
Acq: 15 Jul 2022 08:58



Tgt Ion: 276 Resp: 174590
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 24.6 18.0 27.0

