

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129330.D
 Acq On : 25 Jul 2022 13:23
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 16:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	248756	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	991886	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	533115	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	924192	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	749132	20.000	ng	0.00
86) Perylene-d12	15.551	264	681656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	174321	11.430	ng	0.00
7) Phenol-d6	6.498	99	216262	11.124	ng	-0.02
23) Nitrobenzene-d5	7.440	82	190054	10.308	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	56469	10.979	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	394150	11.374	ng	0.00
79) Terphenyl-d14	12.998	244	425505	10.579	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	36094	5.337	ng	88
3) Pyridine	3.510	79	92688	4.964	ng	88
4) n-Nitrosodimethylamine	3.399	42	43642	5.206	ng	# 93
6) Aniline	6.545	93	126438	5.285	ng	96
8) 2-Chlorophenol	6.663	128	92353	5.524	ng	98
9) Benzaldehyde	6.434	77	74405	5.579	ng	100
10) Phenol	6.516	94	112967	5.529	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	87866	5.433	ng	93
12) 1,3-Dichlorobenzene	6.822	146	98614	5.473	ng	99
13) 1,4-Dichlorobenzene	6.898	146	100223	5.497	ng	98
14) 1,2-Dichlorobenzene	7.051	146	95482	5.667	ng	99
15) Benzyl Alcohol	7.022	79	72812	5.162	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	131635	5.339	ng	92
17) 2-Methylphenol	7.128	107	76402	5.607	ng	98
18) Hexachloroethane	7.398	117	36892	5.393	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	66887	5.774	ng	99
20) 3+4-Methylphenols	7.281	107	98895	5.565	ng	97
22) Acetophenone	7.287	105	132685	5.697	ng	98
24) Nitrobenzene	7.463	77	97758	5.148	ng	93
25) Isophorone	7.698	82	167940	5.188	ng	99
26) 2-Nitrophenol	7.781	139	43774	4.778	ng	93
27) 2,4-Dimethylphenol	7.810	122	70986m	5.150	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	100015	5.334	ng	99
29) 2,4-Dichlorophenol	8.022	162	73284	5.111	ng	96
30) 1,2,4-Trichlorobenzene	8.104	180	79828	5.357	ng	97
31) Naphthalene	8.187	128	284484	5.592	ng	99
33) 4-Chloroaniline	8.234	127	110613	5.331	ng	97
34) Hexachlorobutadiene	8.304	225	44613	5.238	ng	99
35) Caprolactam	8.569	113	23384	5.114	ng	# 80
36) 4-Chloro-3-methylphenol	8.710	107	78746	5.170	ng	90
37) 2-Methylnaphthalene	8.881	142	184434	5.595	ng	99
38) 1-Methylnaphthalene	8.981	142	177113	5.553	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	76313	5.453	ng	98
41) Hexachlorocyclopentadiene	9.028	237	22758	3.689	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	52529	5.136	ng	95
44) 2,4,5-Trichlorophenol	9.192	196	57890	5.217	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	217583	5.523	ng	99
47) 2-Chloronaphthalene	9.369	162	175207	5.552	ng	95
48) 2-Nitroaniline	9.463	65	51400	4.850	ng	92
49) Acenaphthylene	9.786	152	266921	5.508	ng	98
50) Dimethylphthalate	9.639	163	201503	5.502	ng	98
51) 2,6-Dinitrotoluene	9.704	165	41766	5.093	ng	95
52) Acenaphthene	9.957	154	173290	5.510	ng	99
53) 3-Nitroaniline	9.875	138	48877	5.009	ng	# 89
55) Dibenzofuran	10.128	168	246737	5.646	ng	98
56) 4-Nitrophenol	10.028	139	34180	4.797	ng	92
57) 2,4-Dinitrotoluene	10.104	165	54535	5.072	ng	99
58) Fluorene	10.475	166	201736	5.784	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	45303	5.296	ng	91
60) Diethylphthalate	10.339	149	195725	5.554	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	87836	5.756	ng	92
62) 4-Nitroaniline	10.481	138	49740	5.161	ng	89
63) Azobenzene	10.622	77	199617	5.475	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	23431	4.122	ng	92
66) n-Nitrosodiphenylamine	10.581	169	172297	5.639	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	53476	5.363	ng	96
68) Hexachlorobenzene	11.022	284	59111	5.412	ng	98
69) Atrazine	11.104	200	50982	5.460	ng	96
70) Pentachlorophenol	11.216	266	26520	4.417	ng	95
71) Phenanthrene	11.439	178	289547	5.708	ng	98
72) Anthracene	11.486	178	283185	5.634	ng	99
73) Carbazole	11.645	167	261958	5.587	ng	97
74) Di-n-butylphthalate	11.969	149	312507	5.769	ng	99
75) Fluoranthene	12.627	202	297211	5.749	ng	98
77) Benzidine	12.751	184	137600	4.609	ng	99
78) Pyrene	12.857	202	308565	4.816	ng	97
80) Butylbenzylphthalate	13.474	149	127730	4.886	ng	90
81) Benzo(a)anthracene	14.051	228	273301	5.298	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	91240	5.388	ng	99
83) Chrysene	14.086	228	265353	5.450	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	179409	5.588	ng	98
85) Di-n-octyl phthalate	14.645	149	264302	5.752	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	201919	4.321	ng	98
88) Benzo(b)fluoranthene	15.104	252	236510m	5.213	ng	
89) Benzo(k)fluoranthene	15.139	252	230750	5.238	ng	99
90) Benzo(a)pyrene	15.486	252	187345	5.103	ng	100
91) Dibenzo(a,h)anthracene	17.068	278	165894	4.404	ng	# 95
92) Benzo(g,h,i)perylene	17.509	276	159792	4.083	ng	99

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

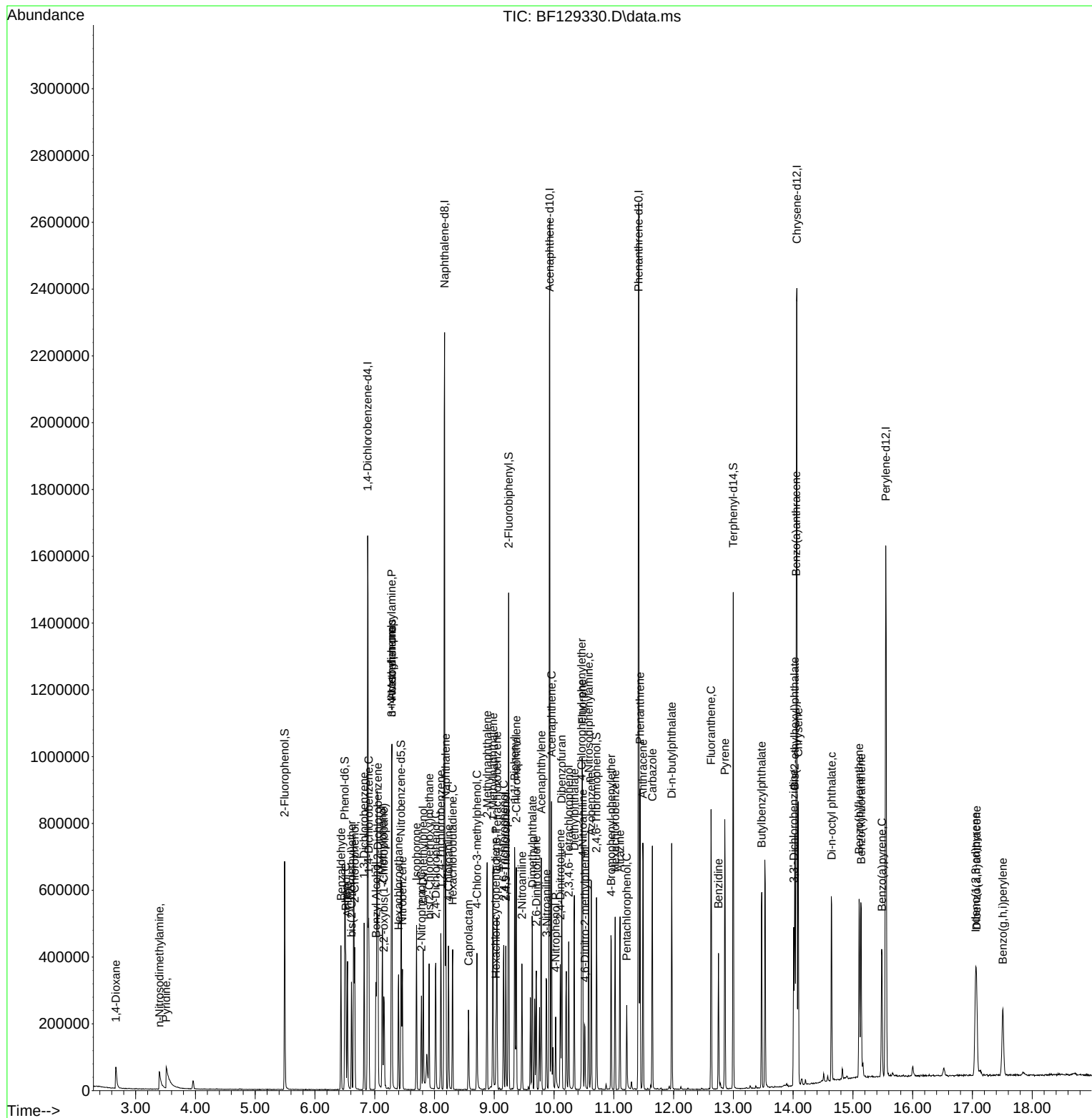
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
Data File : BF129330.D
Acq On : 25 Jul 2022 13:23
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

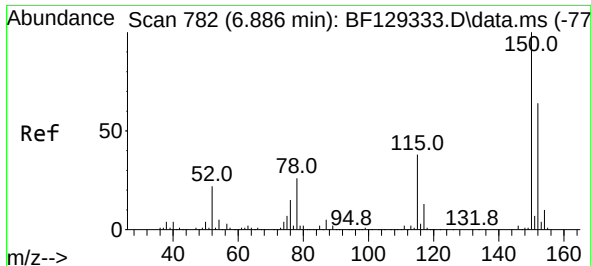
Instrument :
BNA_F
ClientSampleId :
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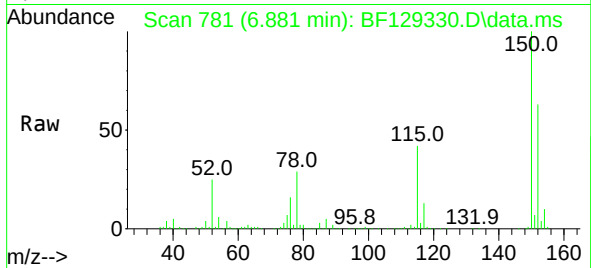
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

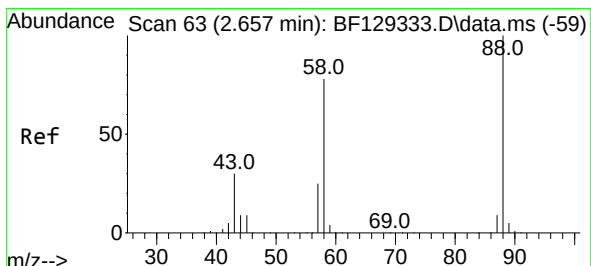
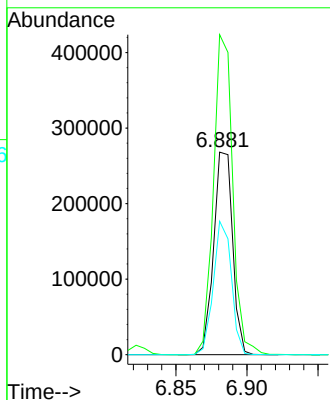
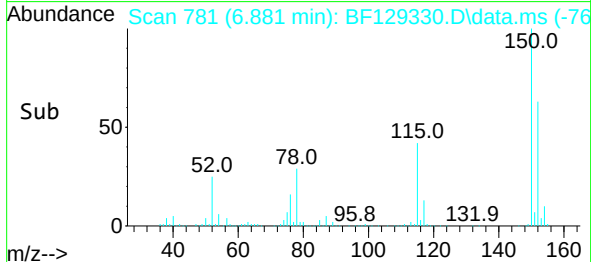
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 248750
Ion Ratio Lower Upper
152 100
150 158.0 123.7 185.5
115 65.9 49.9 74.9

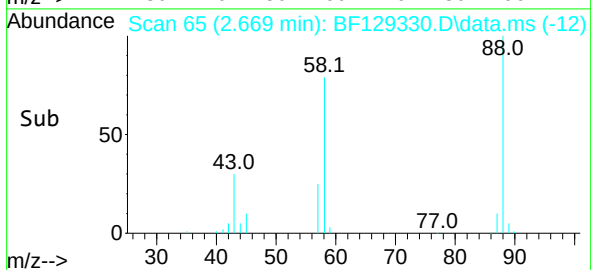
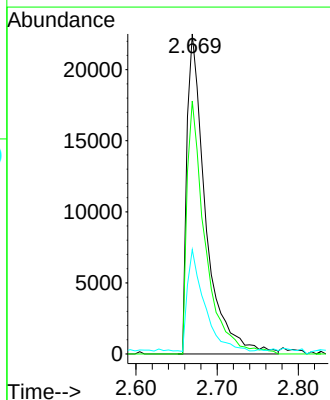
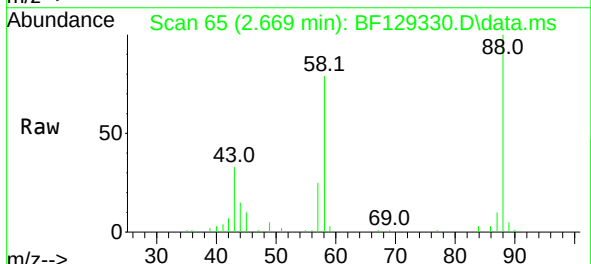
Manual Integrations
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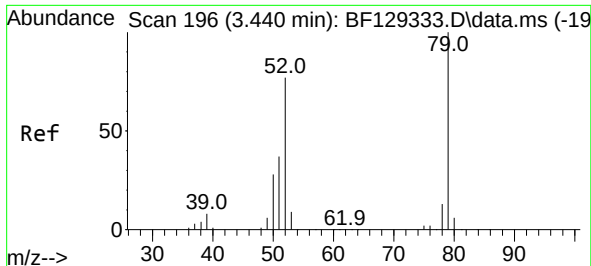
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#2
1,4-Dioxane
Concen: 5.337 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

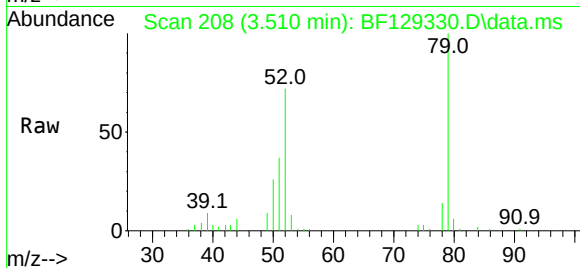
Tgt Ion: 88 Resp: 36094
Ion Ratio Lower Upper
88 100
58 76.7 71.8 107.8
43 28.5 26.6 39.8





#3
Pyridine
Concen: 4.964 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.071 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

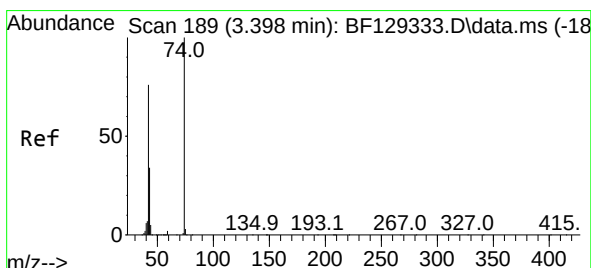
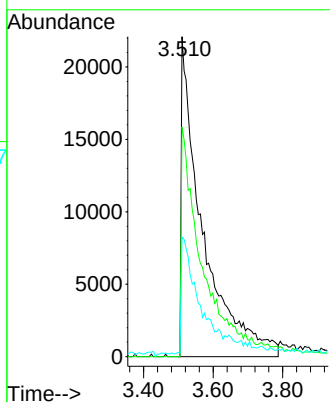
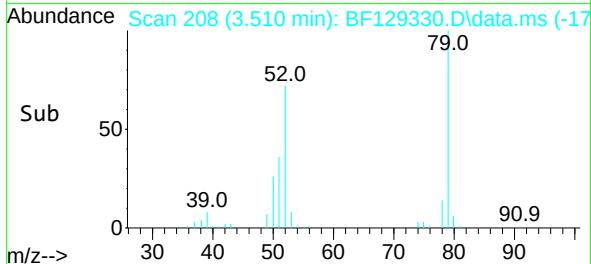
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



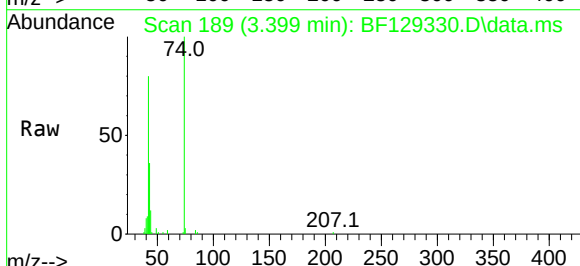
Tgt Ion: 79 Resp: 9268
Ion Ratio Lower Upper
79 100
52 71.8 68.6 102.8
51 37.4 32.9 49.3

Manual Integrations
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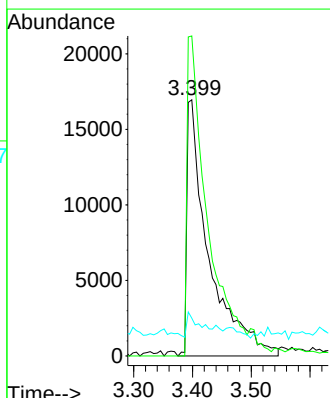
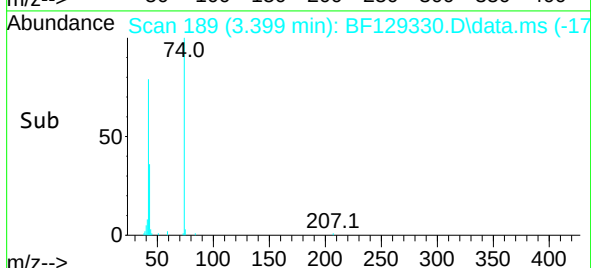
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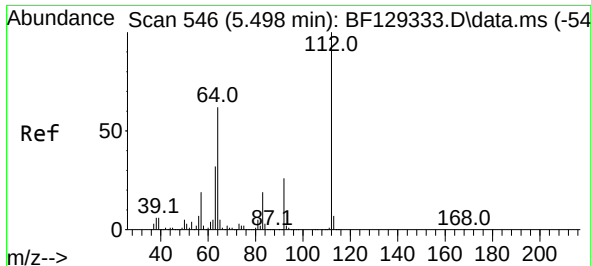


#4
n-Nitrosodimethylamine
Concen: 5.206 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion: 42 Resp: 43642
Ion Ratio Lower Upper
42 100
74 124.9 94.8 142.2
44 14.7 6.6 10.0#





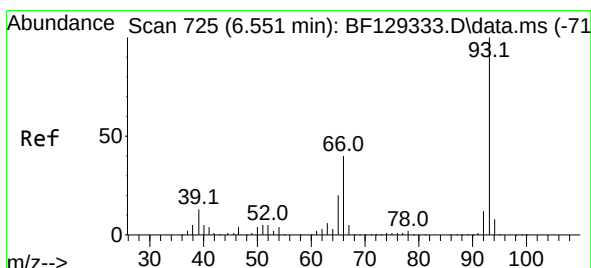
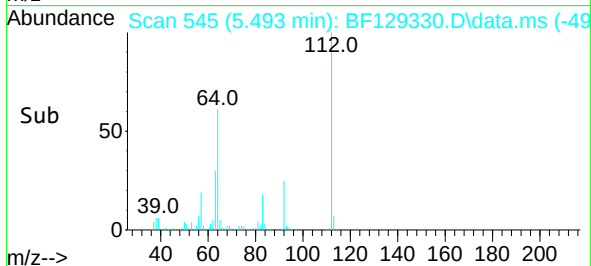
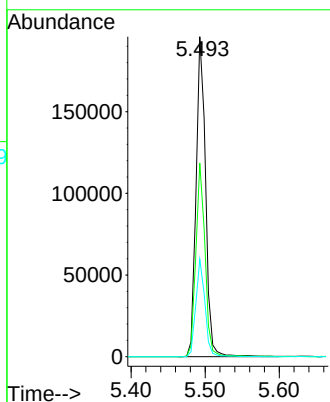
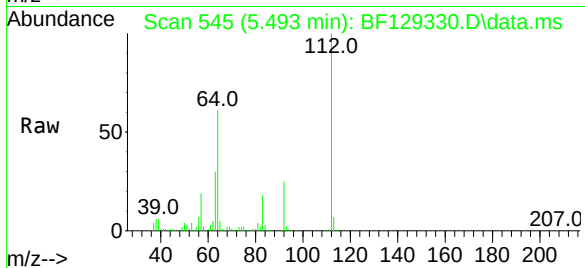
#5
2-Fluorophenol
Concen: 11.430 ng
RT: 5.493 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

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BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 17432
Ion Ratio Lower Upper
112 100
64 60.5 53.3 79.9
63 30.4 28.0 42.0

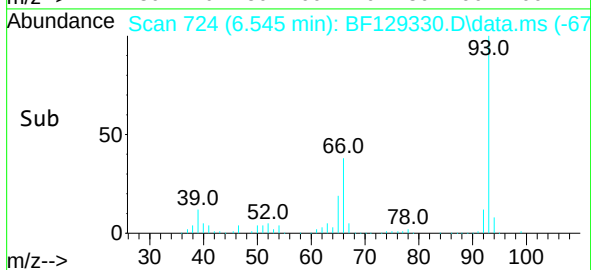
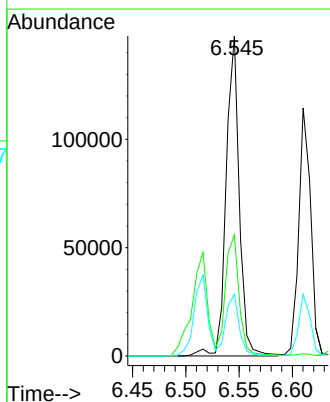
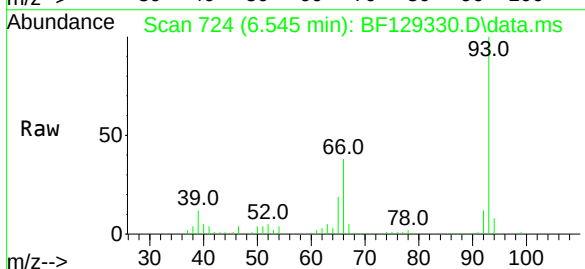
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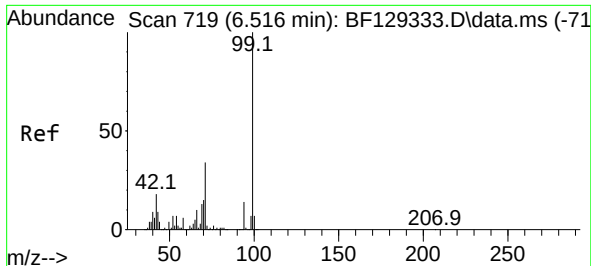
Reviewed By :Christian Giraldo 07/26/2022
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#6
Aniline
Concen: 5.285 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF129330.D
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Tgt Ion: 93 Resp: 126438
Ion Ratio Lower Upper
93 100
66 37.8 32.5 48.7
65 19.3 16.4 24.6





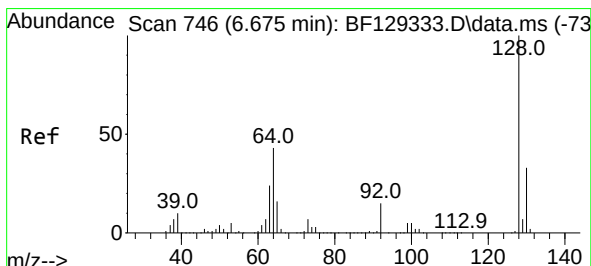
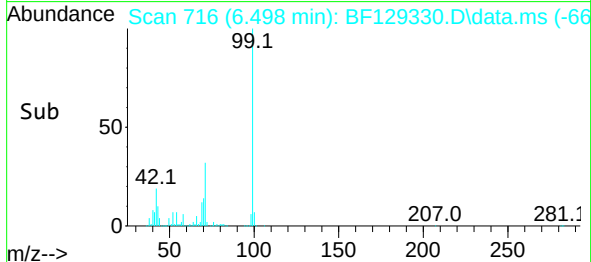
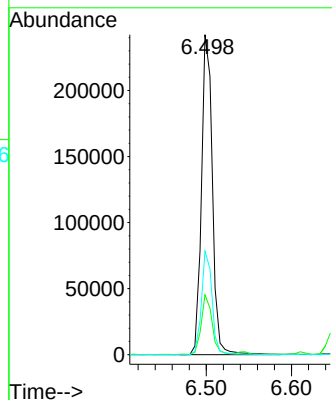
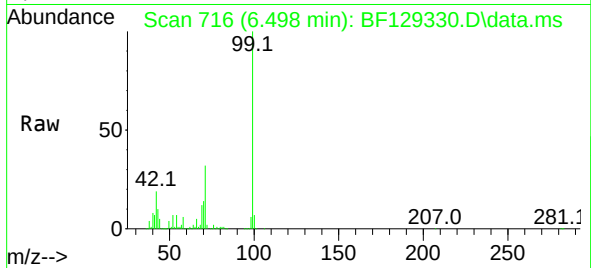
#7
Phenol-d6
Concen: 11.124 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.017 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

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Tgt Ion: 99 Resp: 21626
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 32.3 28.9 43.3

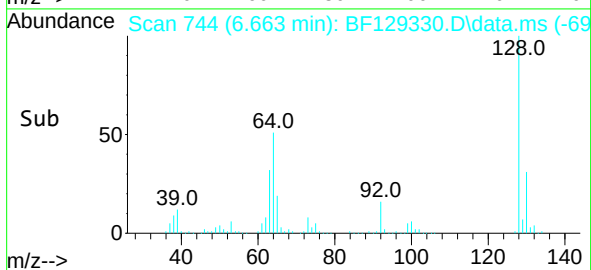
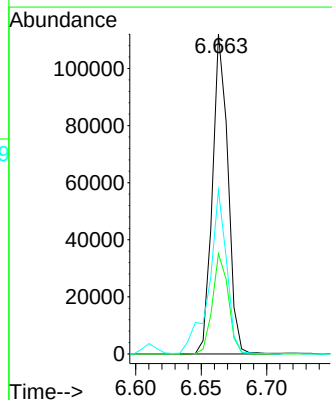
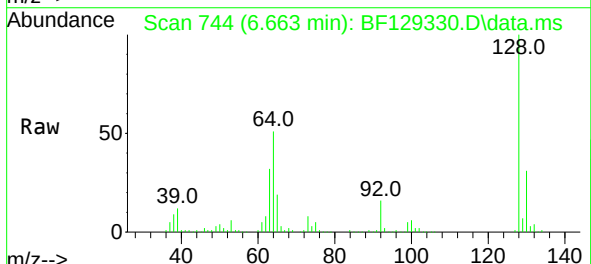
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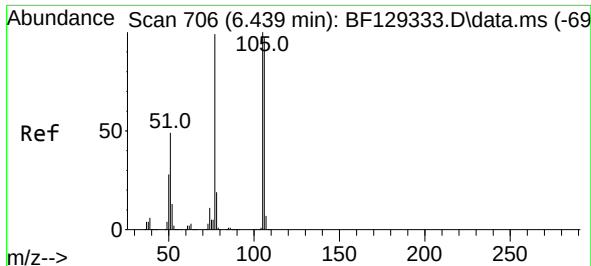
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#8
2-Chlorophenol
Concen: 5.524 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

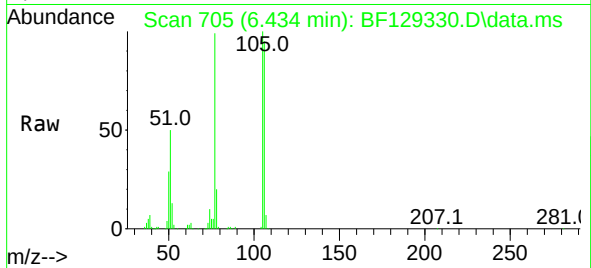
Tgt Ion:128 Resp: 92353
Ion Ratio Lower Upper
128 100
130 31.4 13.1 53.1
64 51.2 30.9 70.9





#9
Benzaldehyde
Concen: 5.579 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129330.D
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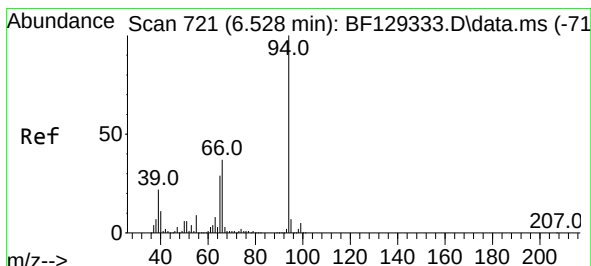
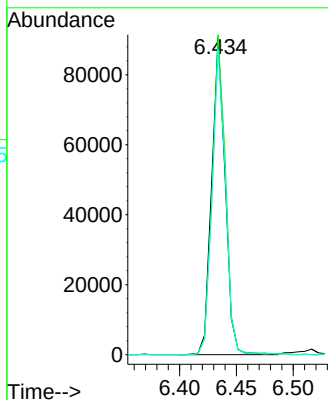
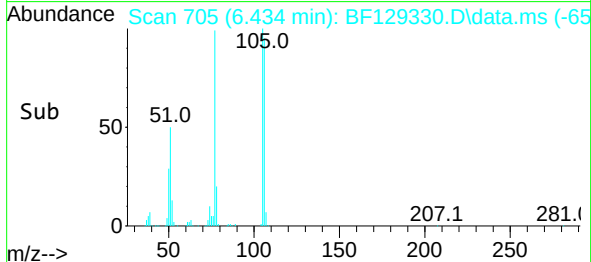
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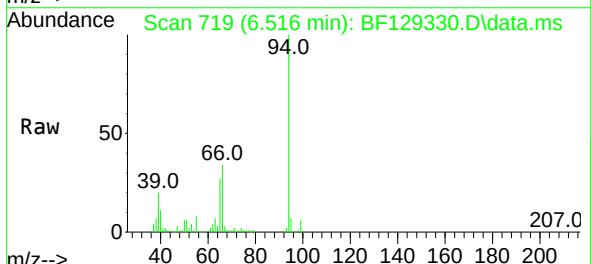
Tgt Ion: 77 Resp: 7440
Ion Ratio Lower Upper
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105 100.8 81.6 121.6
106 96.2 76.1 116.1

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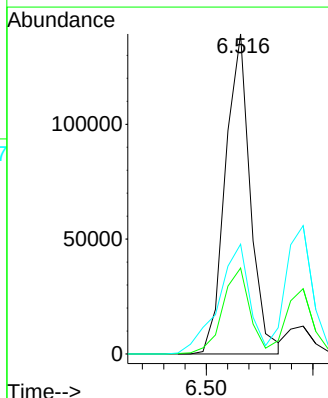
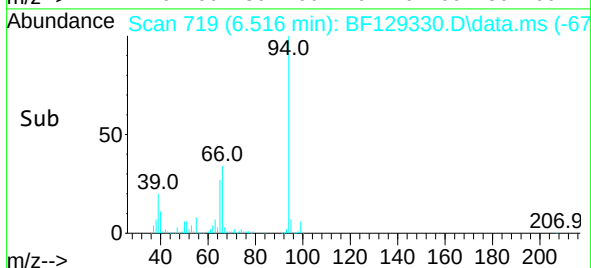
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

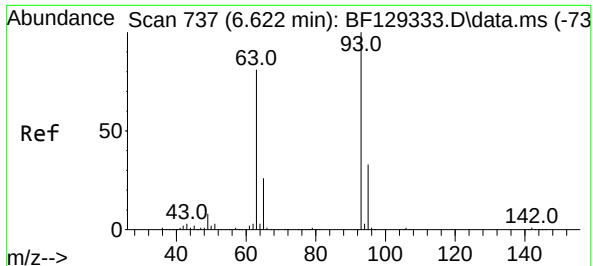


#10
Phenol
Concen: 5.529 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion: 94 Resp: 112967
Ion Ratio Lower Upper
94 100
65 26.8 11.4 51.4
66 34.3 21.4 61.4





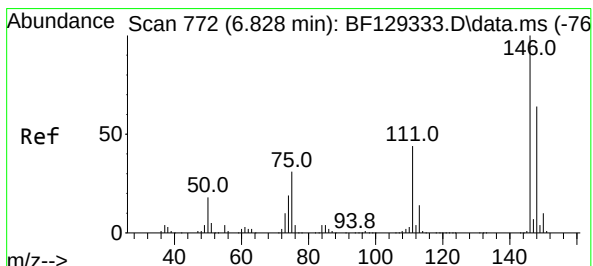
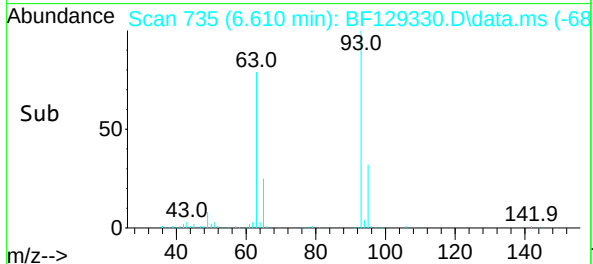
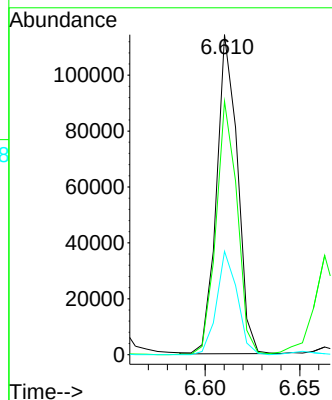
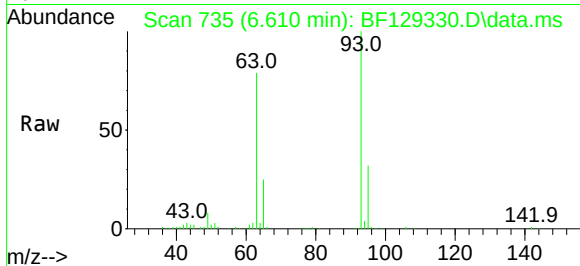
#11
bis(2-Chloroethyl)ether
Concen: 5.433 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 87860
Ion Ratio Lower Upper
93 100
63 79.2 67.4 107.4
95 32.3 12.7 52.7

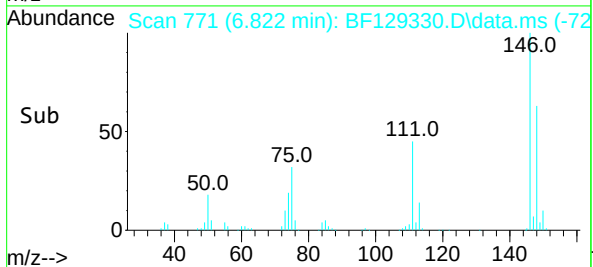
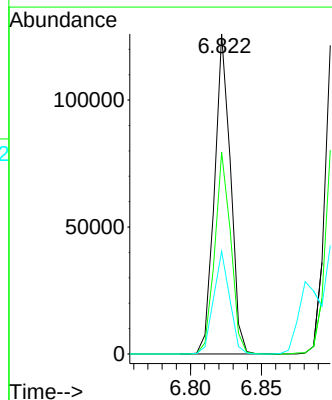
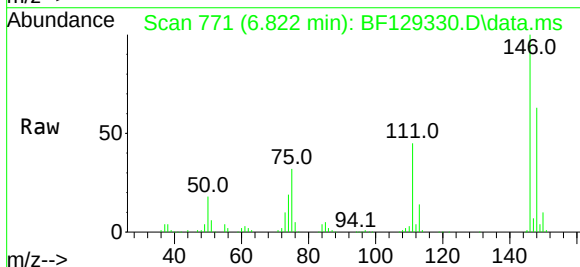
Manual Integrations
APPROVED

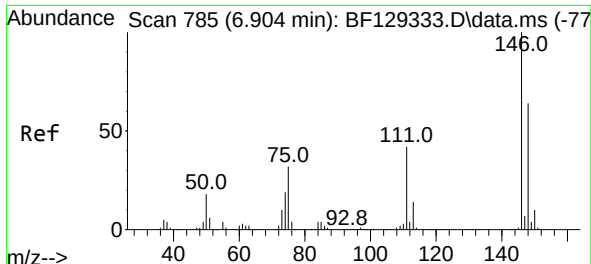
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#12
1,3-Dichlorobenzene
Concen: 5.473 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:146 Resp: 98614
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
75 32.1 26.3 39.5





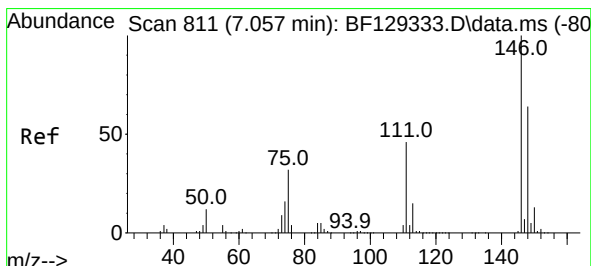
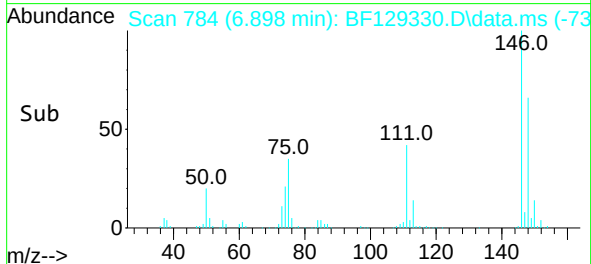
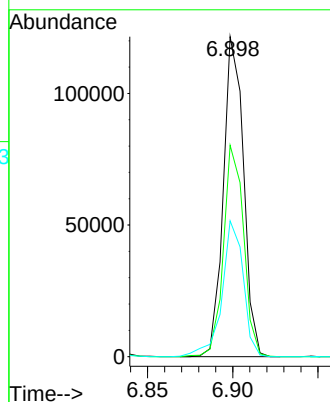
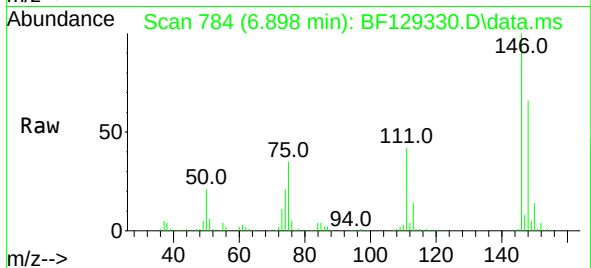
#13
1,4-Dichlorobenzene
Concen: 5.497 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 10022
Ion Ratio Lower Upper
146 100
148 66.0 51.1 76.7
111 42.4 34.2 51.4

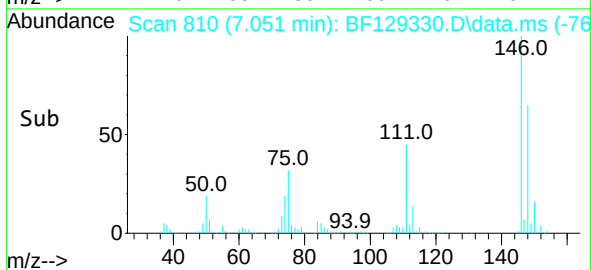
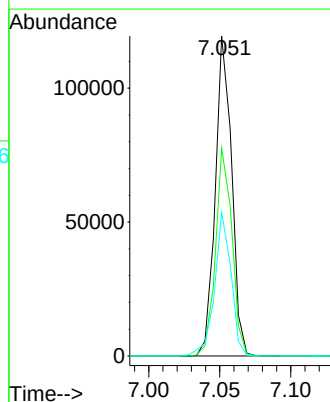
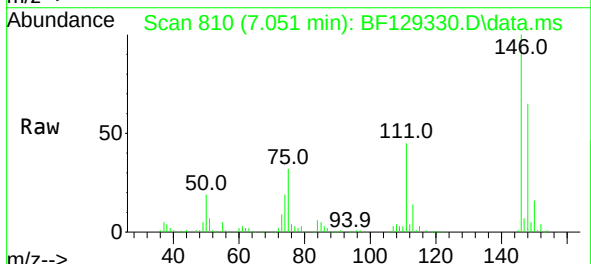
Manual Integrations
APPROVED

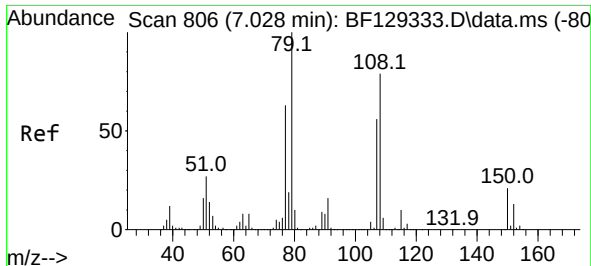
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#14
1,2-Dichlorobenzene
Concen: 5.667 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:146 Resp: 95482
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 44.9 35.1 52.7





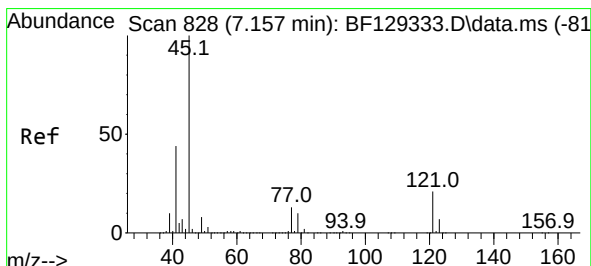
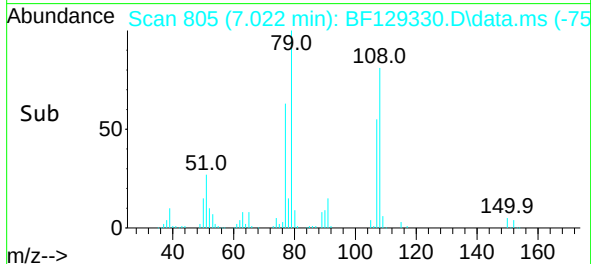
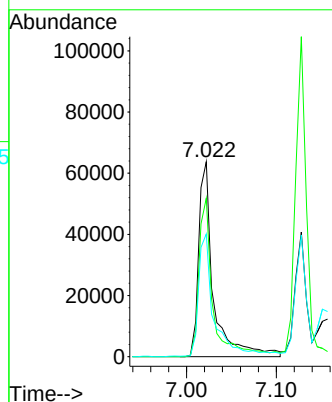
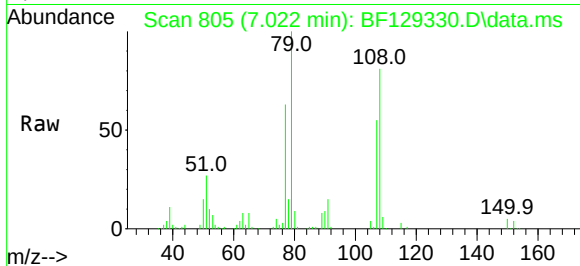
#15
Benzyl Alcohol
Concen: 5.162 ng
RT: 7.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 72812
Ion Ratio Lower Upper
79 100
108 81.3 61.8 92.6
77 62.9 50.2 75.4

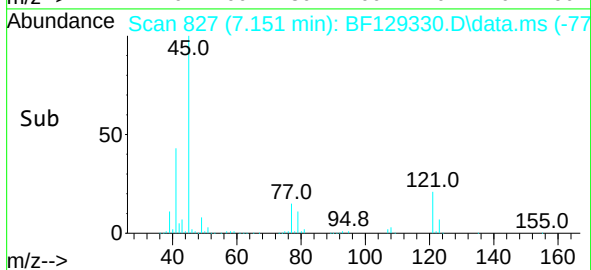
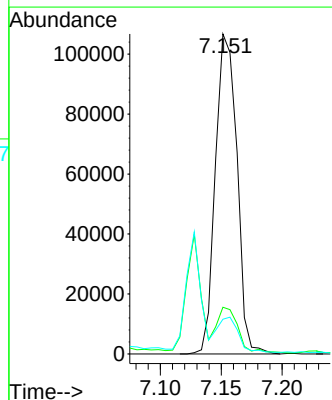
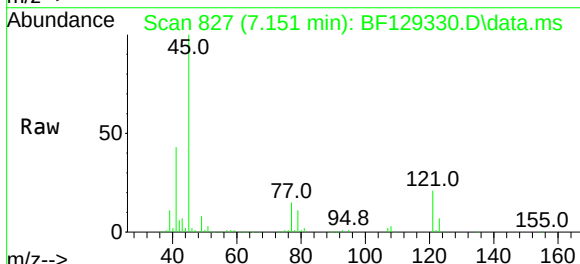
Manual Integrations
APPROVED

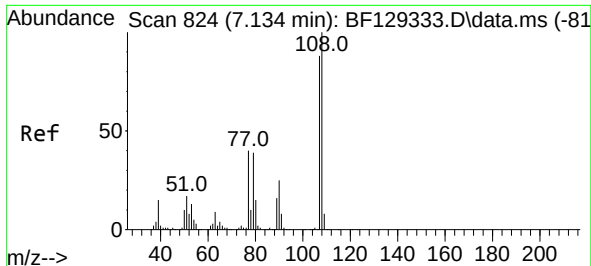
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.339 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 45 Resp: 131635
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.3
79 10.8 0.0 28.3





#17

2-Methylphenol

Concen: 5.607 ng

RT: 7.128 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

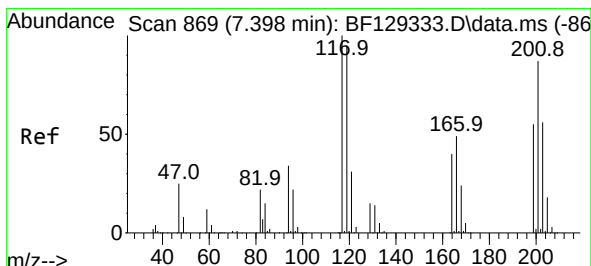
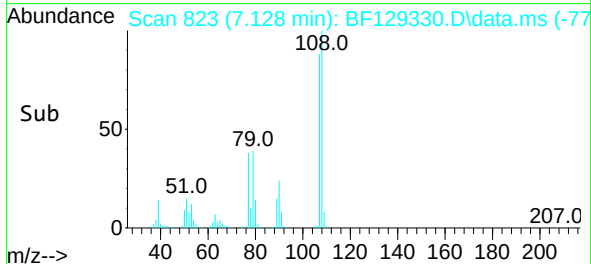
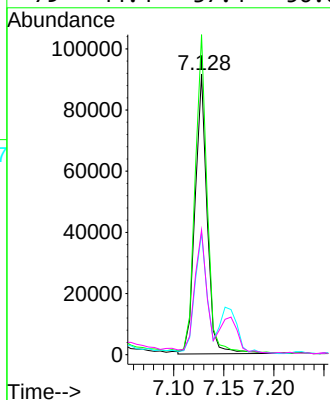
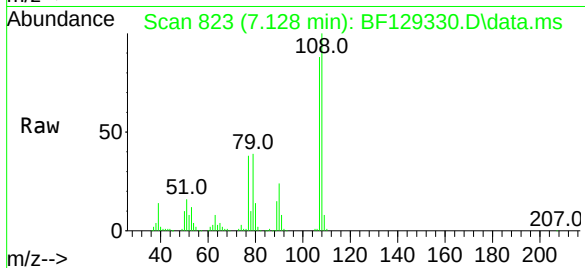
SSTDICC005

Tgt Ion:	107	Resp:	7640
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.9	137.9
77	43.5	37.8	56.8
79	44.4	37.4	56.0

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 5.393 ng

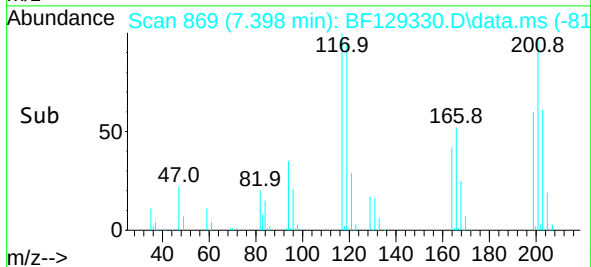
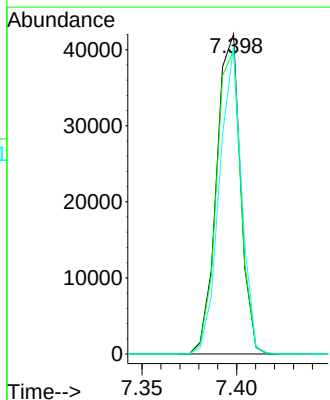
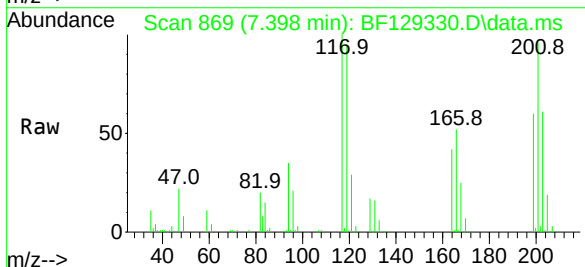
RT: 7.398 min Scan# 869

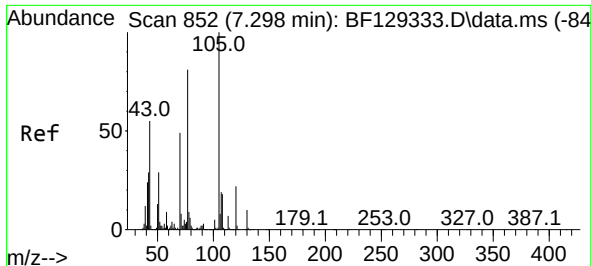
Delta R.T. 0.000 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Tgt Ion:	117	Resp:	36892
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.2
201	96.2	84.6	127.0





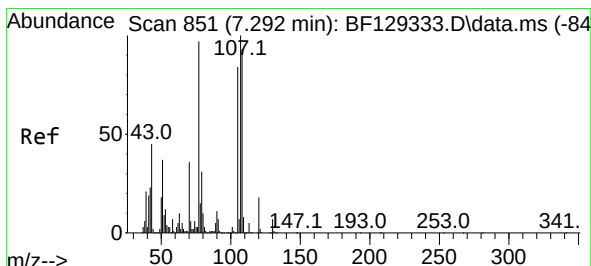
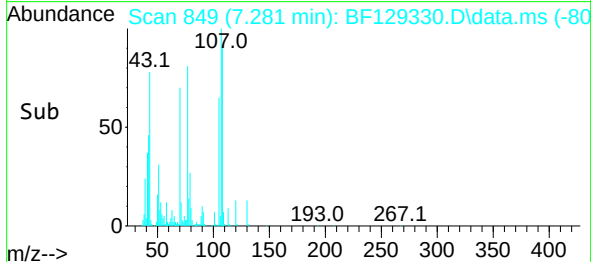
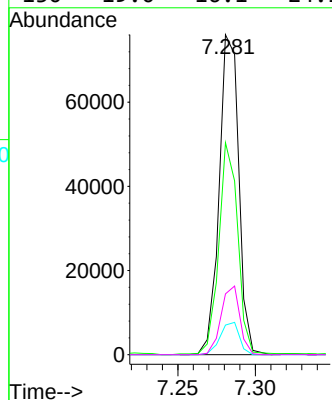
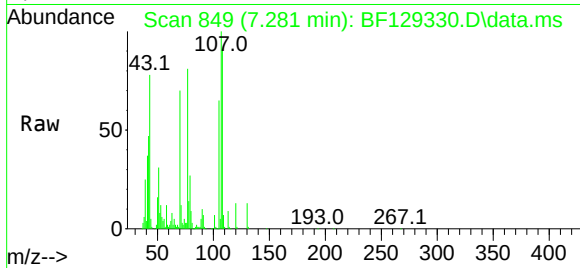
#19
n-Nitroso-di-n-propylamine
Concen: 5.774 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 6688
Ion Ratio Lower Upper
70 100
42 66.2 52.3 78.5
101 9.3 7.5 11.3
130 19.0 16.1 24.1

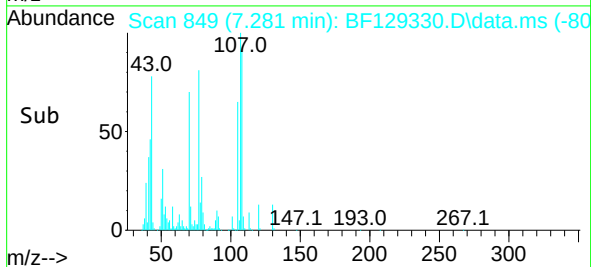
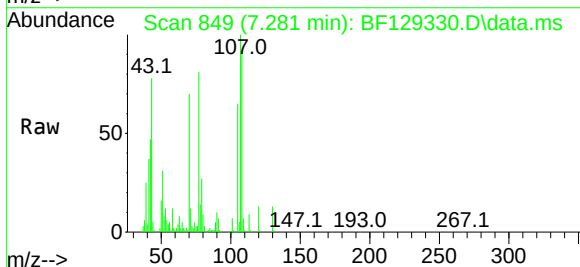
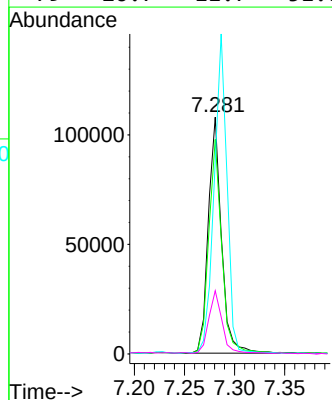
Manual Integrations
APPROVED

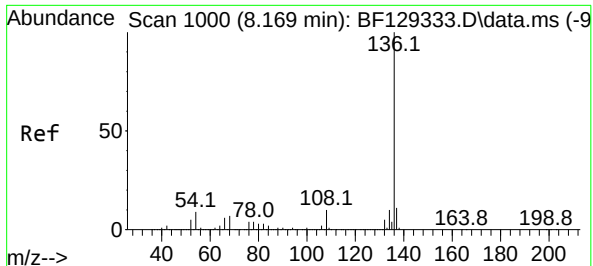
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#20
3+4-Methylphenols
Concen: 5.565 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

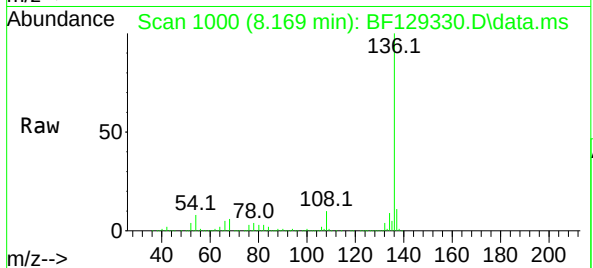
Tgt Ion:107 Resp: 98895
Ion Ratio Lower Upper
107 100
108 90.6 71.8 111.8
77 81.3 59.3 99.3
79 26.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

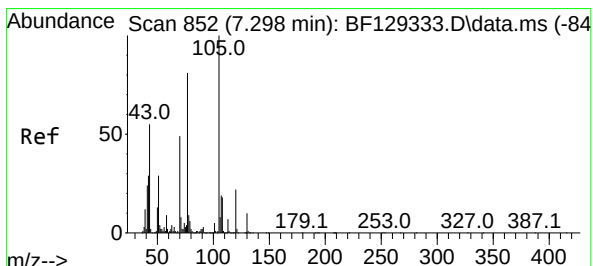
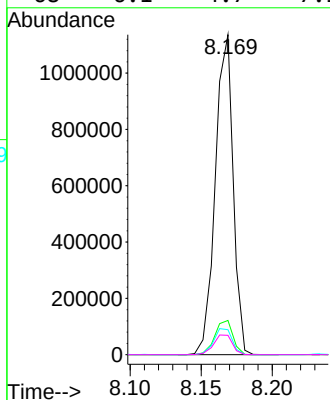
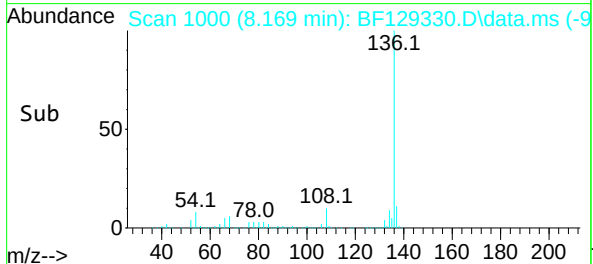
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 991880
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.8 7.5 11.3
68 6.1 4.7 7.1

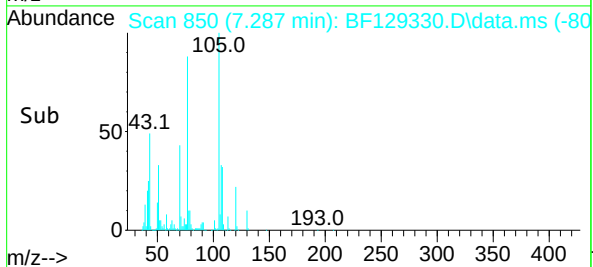
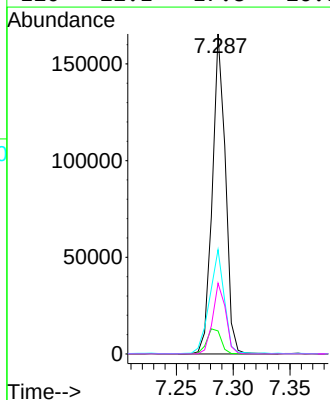
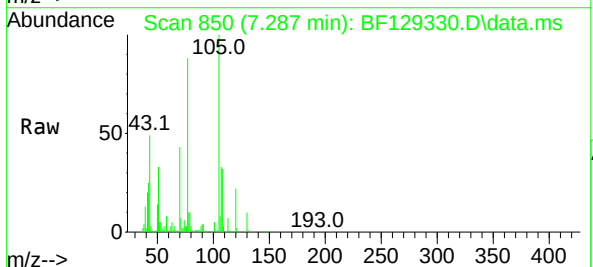
Manual Integrations
APPROVED

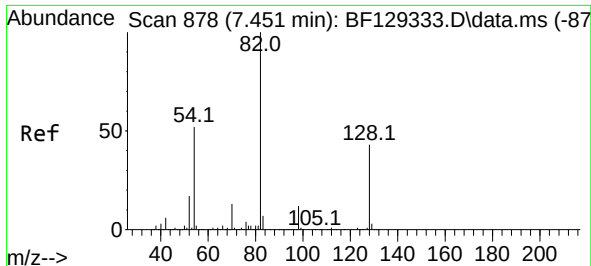
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#22
Acetophenone
Concen: 5.697 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:105 Resp: 132685
Ion Ratio Lower Upper
105 100
71 7.2 5.0 7.4
51 32.6 25.0 37.4
120 22.1 17.8 26.8





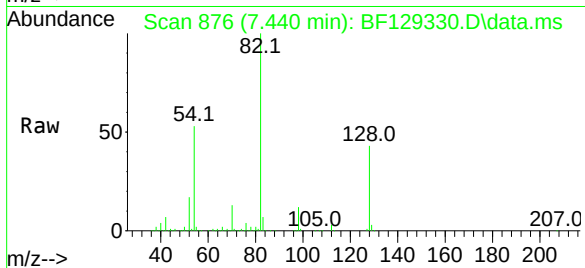
#23
Nitrobenzene-d5
Concen: 10.308 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

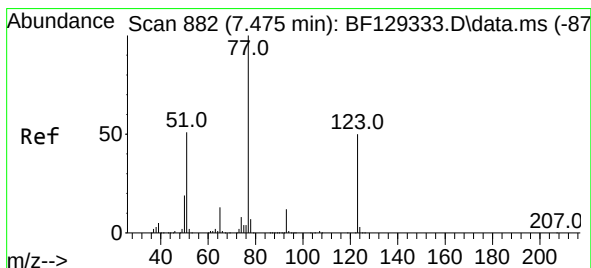
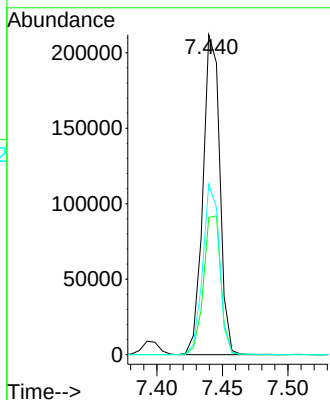
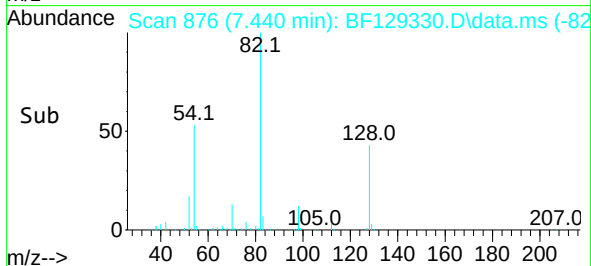


Tgt Ion: 82 Resp: 190054
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 53.3 46.9 70.3

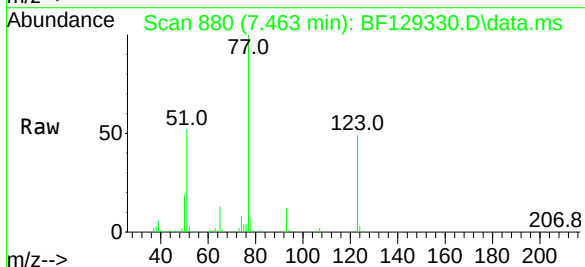
Manual Integrations

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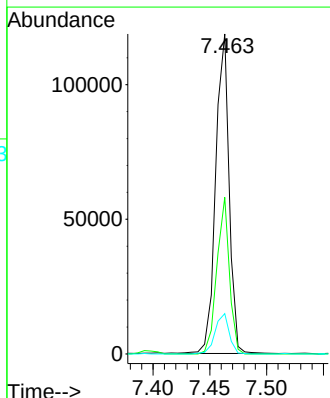
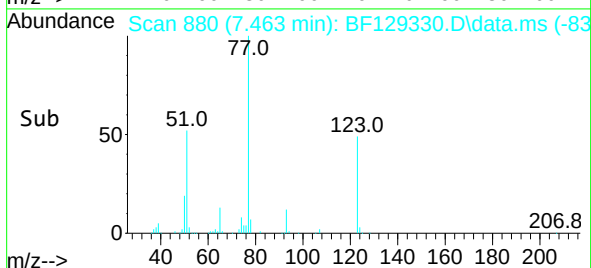
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

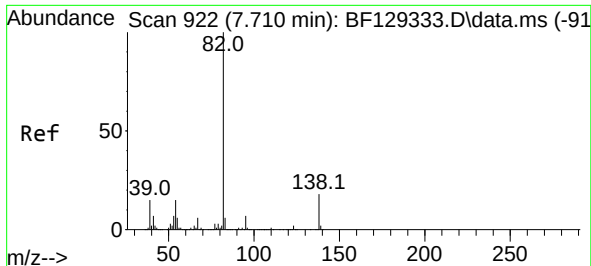


#24
Nitrobenzene
Concen: 5.148 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



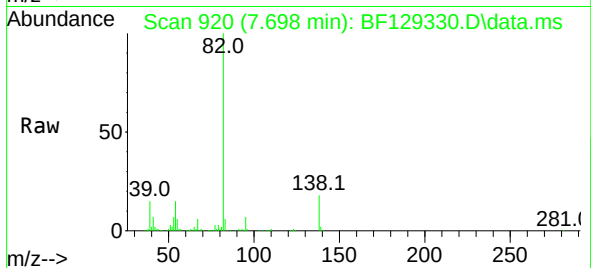
Tgt Ion: 77 Resp: 97758
Ion Ratio Lower Upper
77 100
123 49.0 35.4 53.2
65 12.6 11.8 17.8





#25
Isophorone
Concen: 5.188 ng
RT: 7.698 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

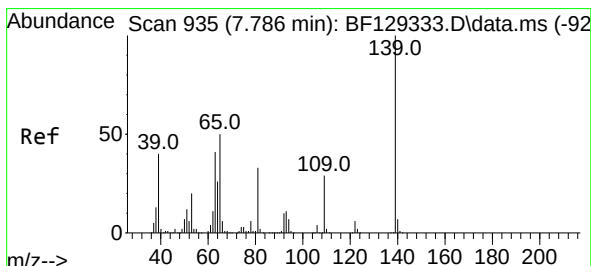
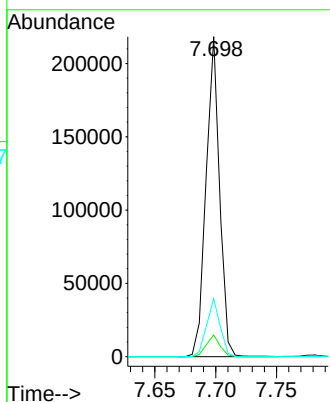
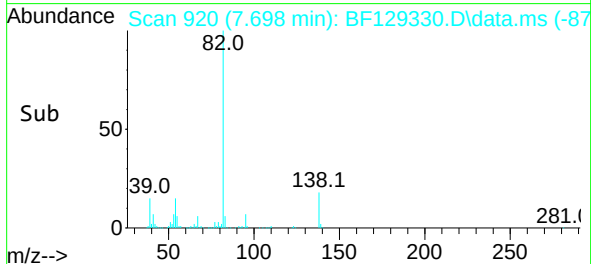
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



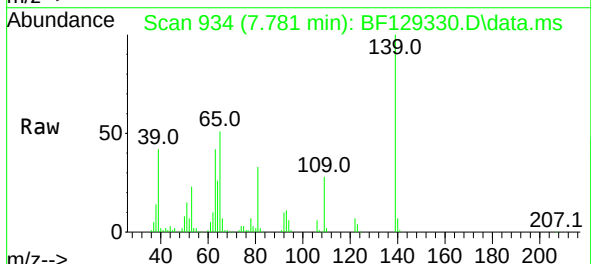
Tgt Ion: 82 Resp: 167940
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.2 14.2 21.2

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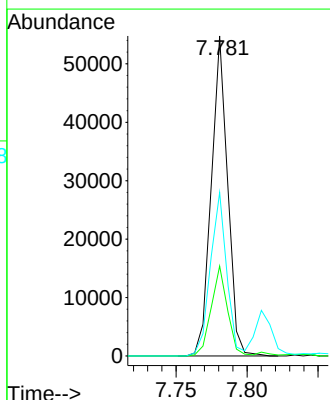
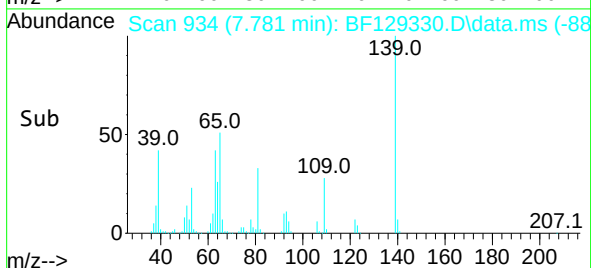
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

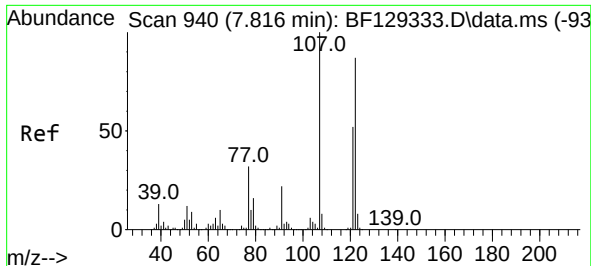


#26
2-Nitrophenol
Concen: 4.778 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:139 Resp: 43774
Ion Ratio Lower Upper
139 100
109 28.1 25.0 37.4
65 51.1 45.1 67.7





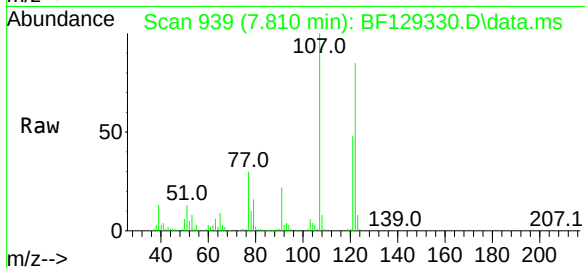
#27
2,4-Dimethylphenol
Concen: 5.150 ng m
RT: 7.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

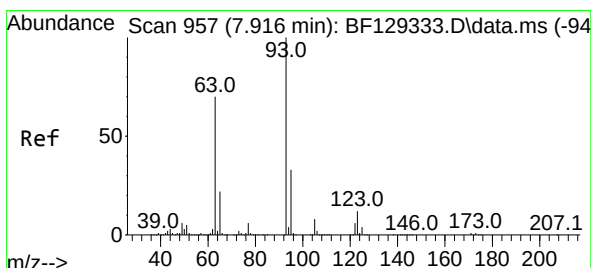
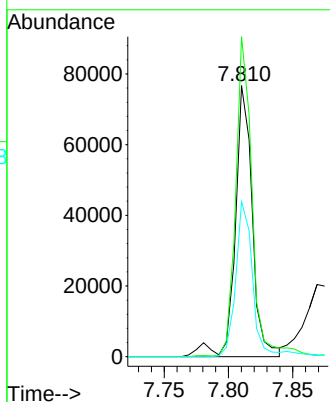
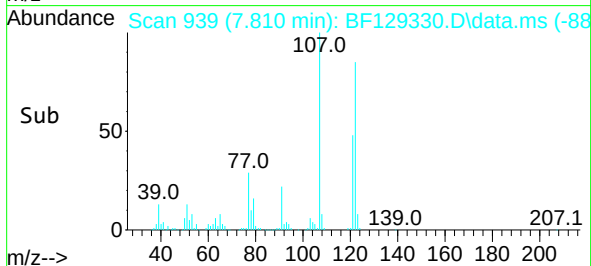


Tgt Ion:122 Resp: 70980
Ion Ratio Lower Upper
122 100
107 118.1 93.0 139.6
121 57.3 46.6 70.0

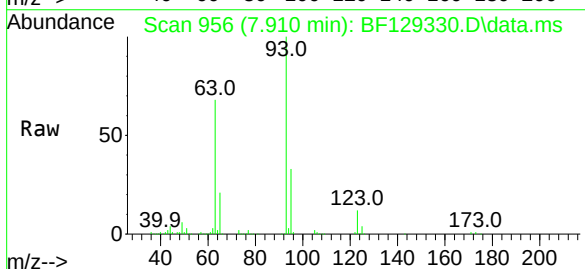
Manual Integrations

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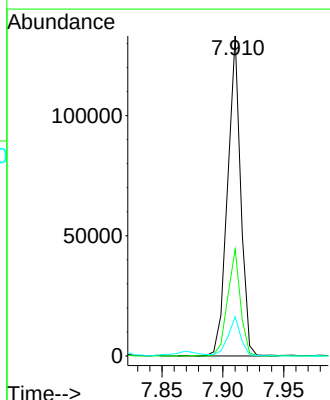
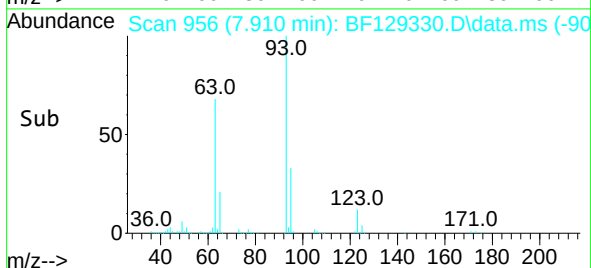
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

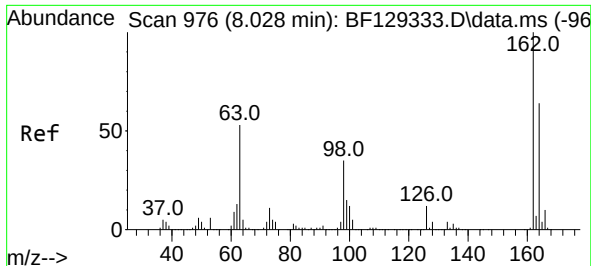


#28
bis(2-Chloroethoxy)methane
Concen: 5.334 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion: 93 Resp: 100015
Ion Ratio Lower Upper
93 100
95 33.4 26.8 40.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.111 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

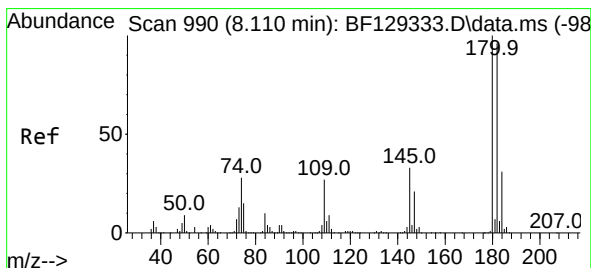
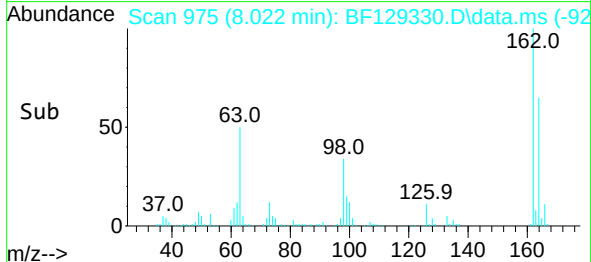
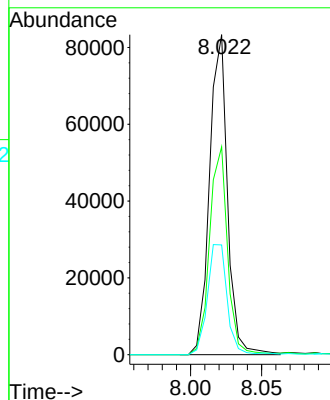
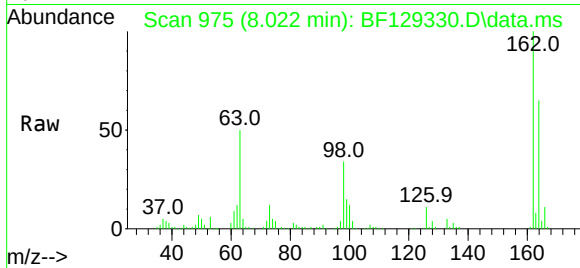
SSTDICC005

Tgt Ion:162 Resp: 73284
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.2 84.2
 98 34.3 19.6 59.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 5.357 ng

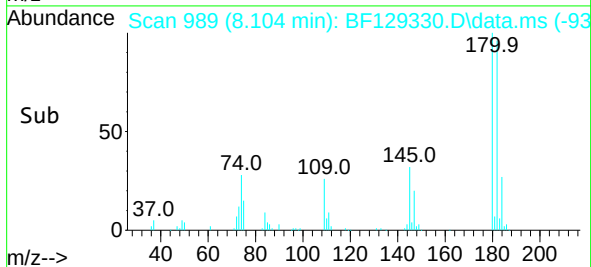
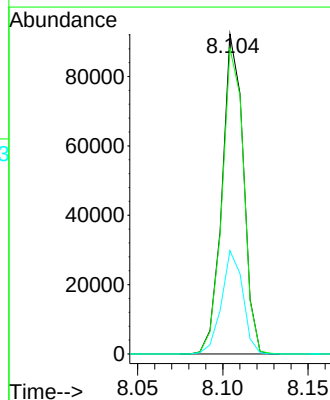
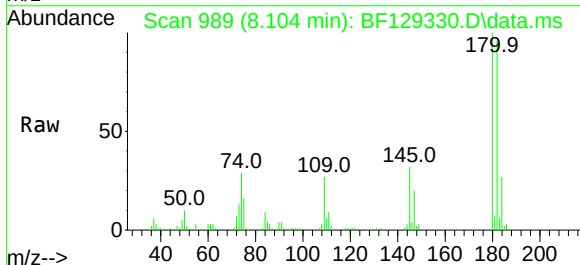
RT: 8.104 min Scan# 989

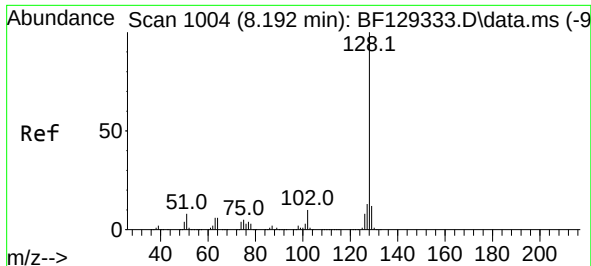
Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Tgt Ion:180 Resp: 79828
 Ion Ratio Lower Upper
 180 100
 182 95.5 79.2 118.8
 145 32.3 26.2 39.2





#31

Naphthalene

Concen: 5.592 ng

RT: 8.187 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

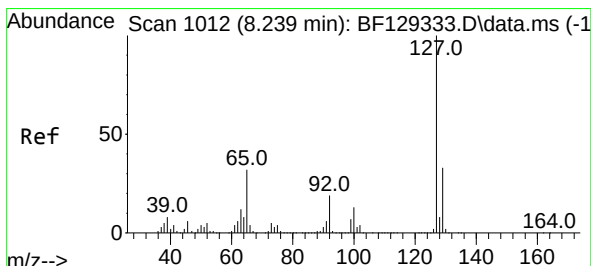
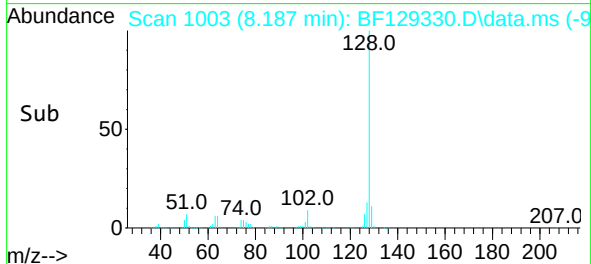
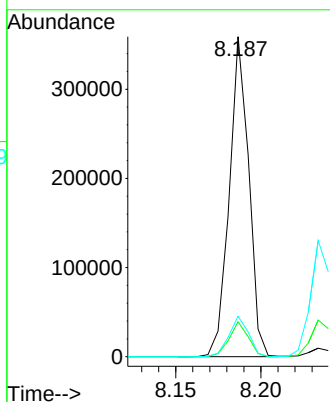
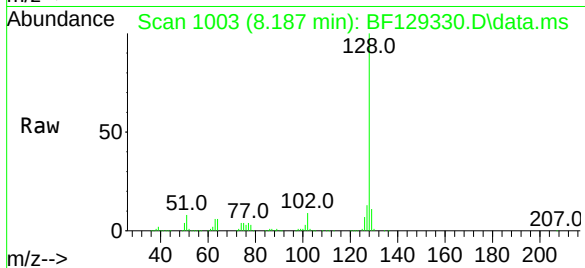
SSTDICC005

Tgt Ion:128 Resp: 284484
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.2 13.8
 127 12.6 10.5 15.7

Manual Integrations

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



#33

4-Chloroaniline

Concen: 5.331 ng

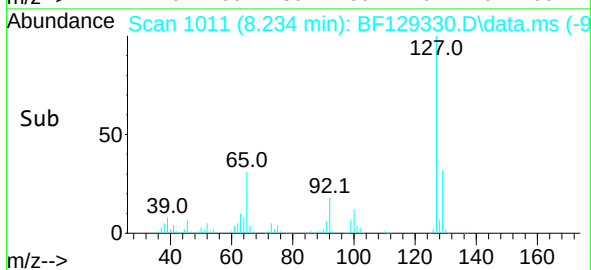
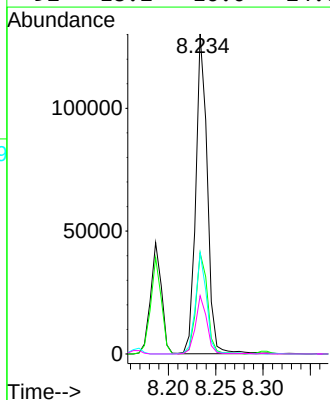
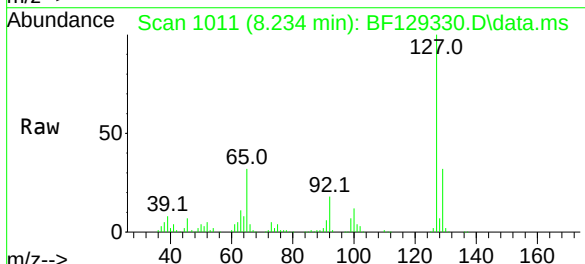
RT: 8.234 min Scan# 1011

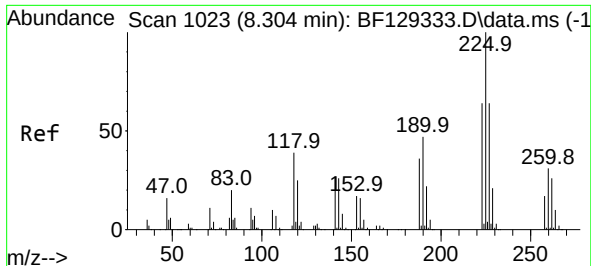
Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

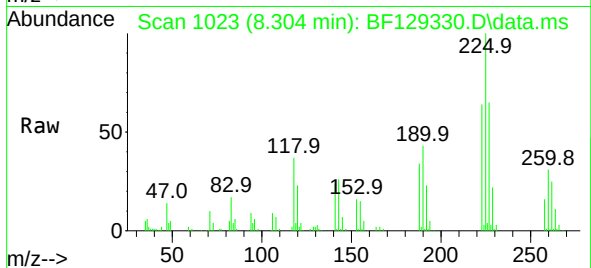
Tgt Ion:127 Resp: 110613
 Ion Ratio Lower Upper
 127 100
 129 31.6 26.4 39.6
 65 31.6 26.4 39.6
 92 18.2 16.0 24.0





#34
Hexachlorobutadiene
Concen: 5.238 ng
RT: 8.304 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

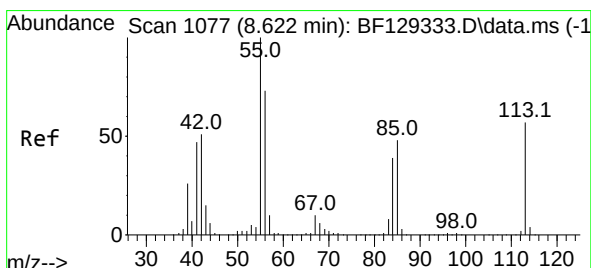
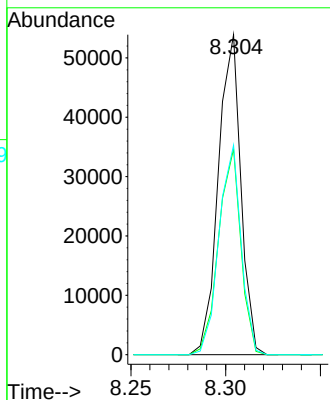
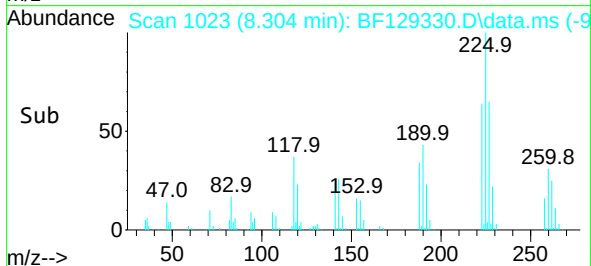
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



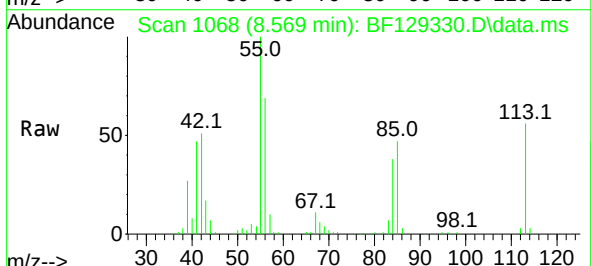
Tgt Ion: 225 Resp: 4461
Ion Ratio Lower Upper
225 100
223 64.3 51.0 76.6
227 65.4 51.1 76.7

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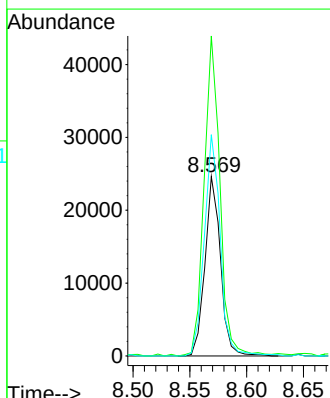
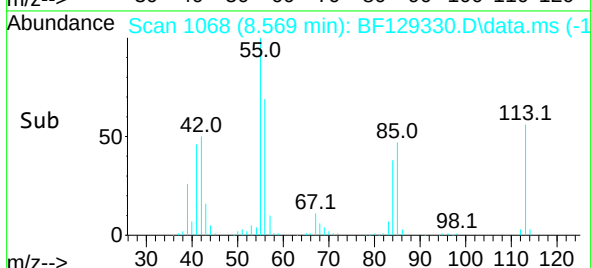
Reviewed By : Christian Giraldo 07/26/2022
Supervised By : Jagrut Upadhyay 07/26/2022

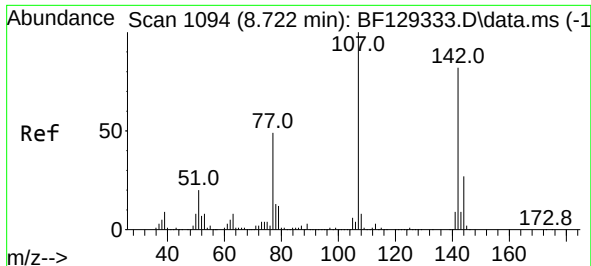


#35
Caprolactam
Concen: 5.114 ng
RT: 8.569 min Scan# 1068
Delta R.T. -0.053 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion: 113 Resp: 23384
Ion Ratio Lower Upper
113 100
55 178.4 188.5 228.5#
56 123.3 130.6 170.6#





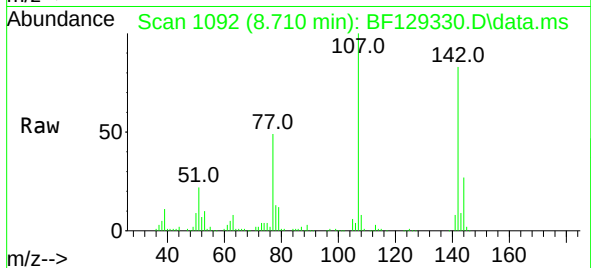
#36
4-Chloro-3-methylphenol
Concen: 5.170 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

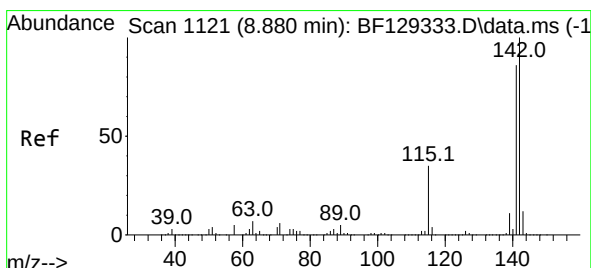
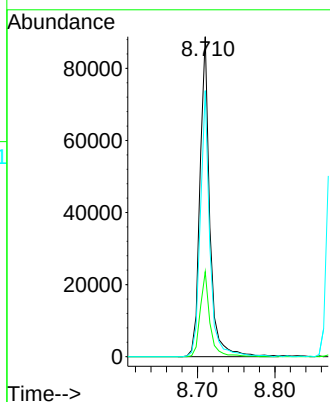
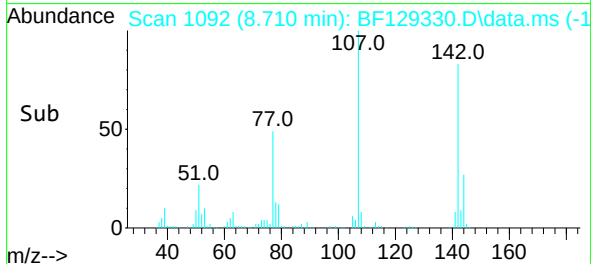


Tgt Ion:107 Resp: 78740
Ion Ratio Lower Upper
107 100
144 26.5 19.5 29.3
142 83.2 58.2 87.4

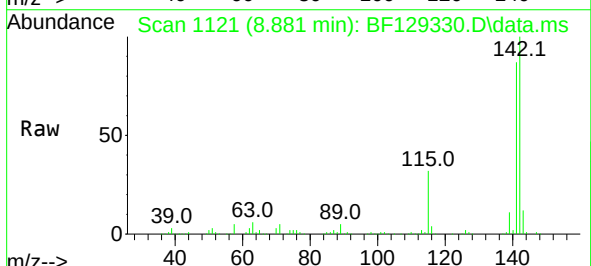
Manual Integrations

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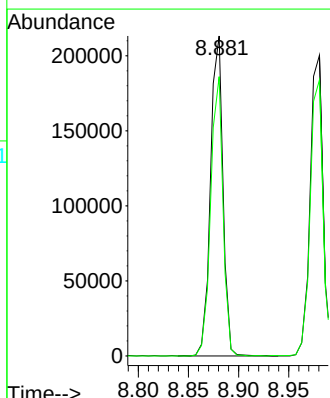
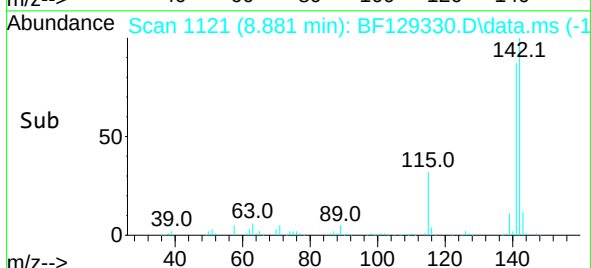
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

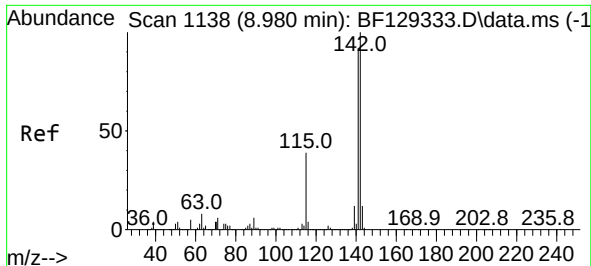


#37
2-Methylnaphthalene
Concen: 5.595 ng
RT: 8.881 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



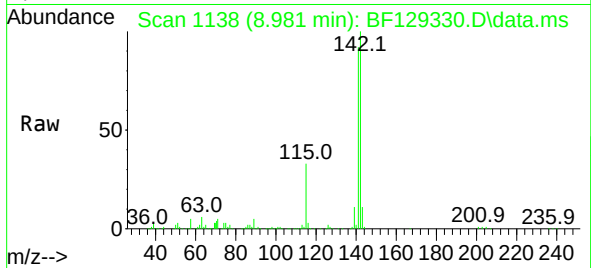
Tgt Ion:142 Resp: 184434
Ion Ratio Lower Upper
142 100
141 87.3 71.0 106.4





#38
1-Methylnaphthalene
Concen: 5.553 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

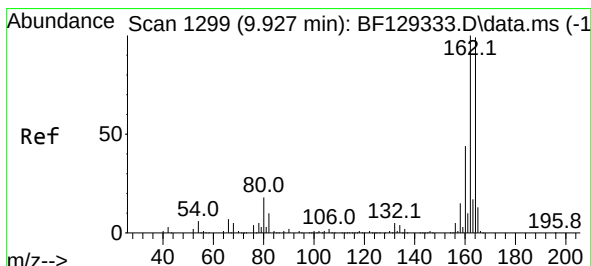
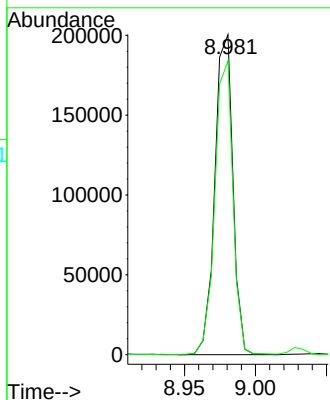
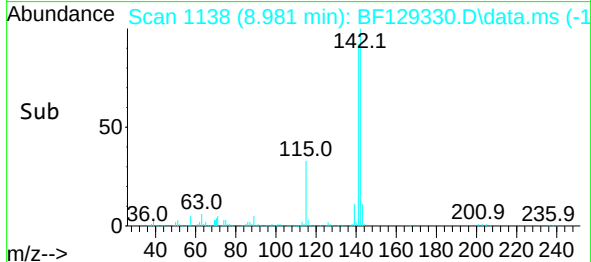
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



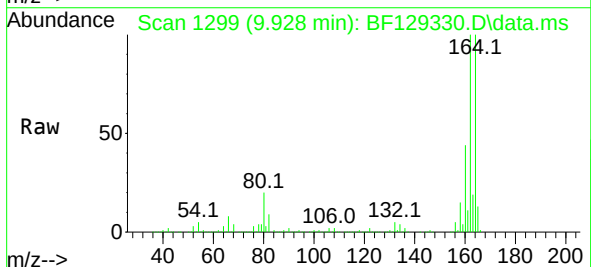
Tgt Ion:142 Resp: 177115
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4

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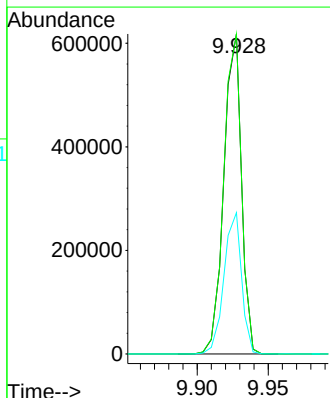
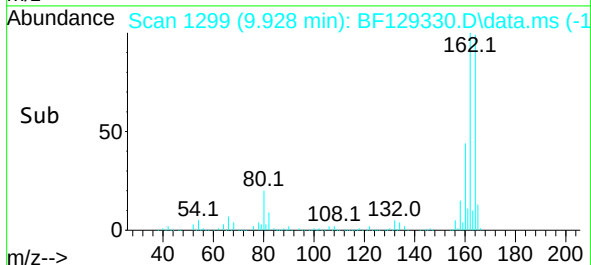
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

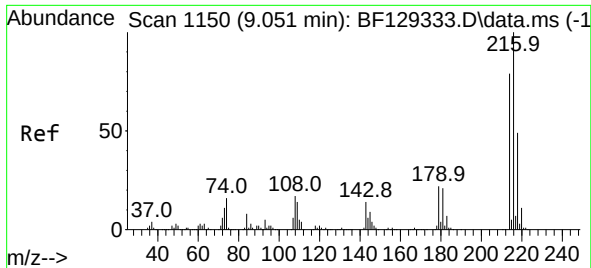


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



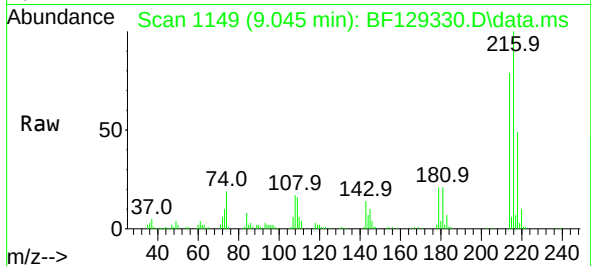
Tgt Ion:164 Resp: 533115
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.1 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.453 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

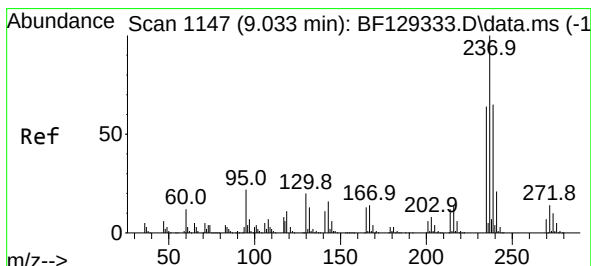
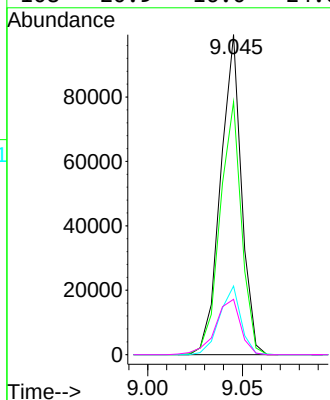
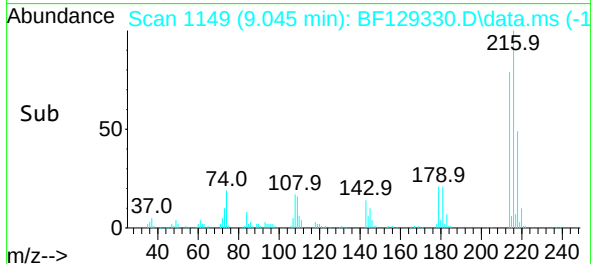
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



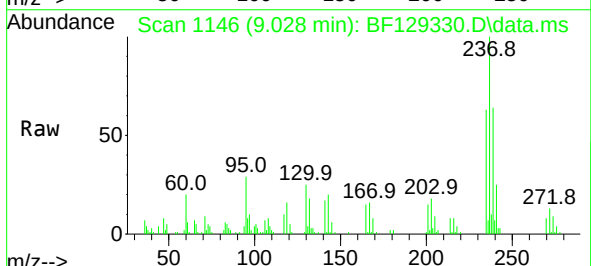
Tgt Ion:216 Resp: 7631
Ion Ratio Lower Upper
216 100
214 80.9 63.6 95.4
179 21.8 17.0 25.6
108 20.9 16.0 24.0

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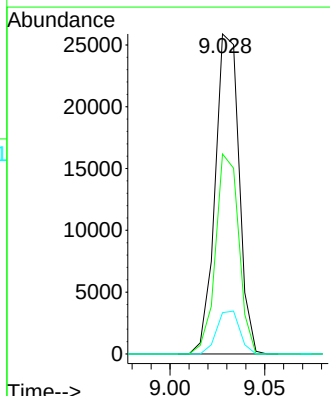
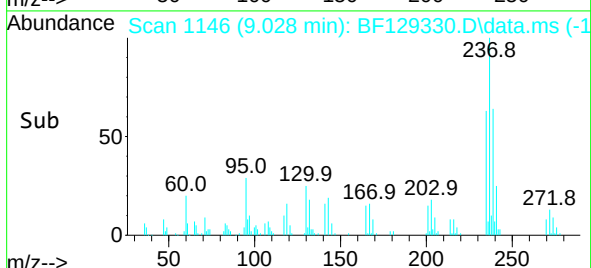
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

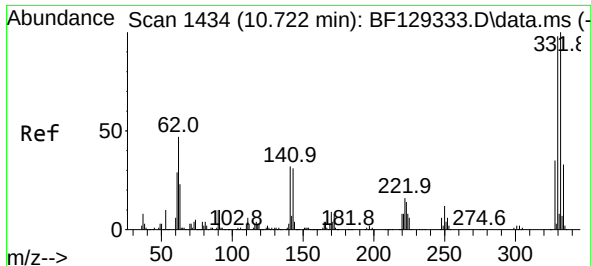


#41
Hexachlorocyclopentadiene
Concen: 3.689 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:237 Resp: 22758
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.9 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 10.979 ng
RT: 10.710 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

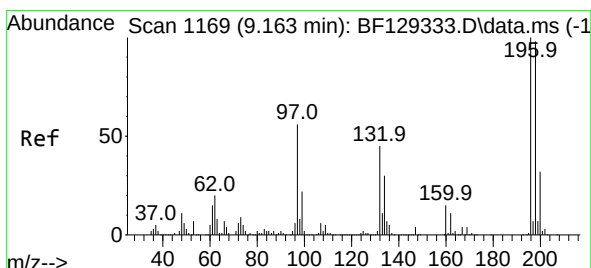
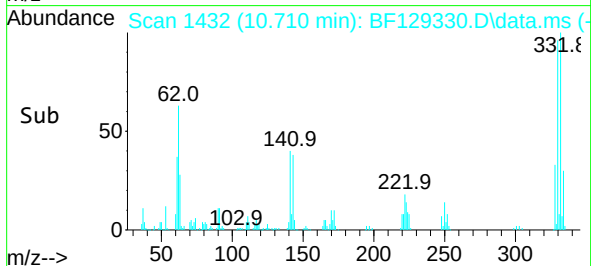
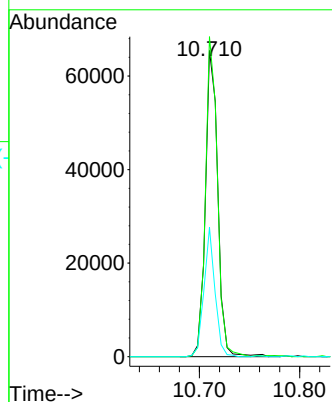
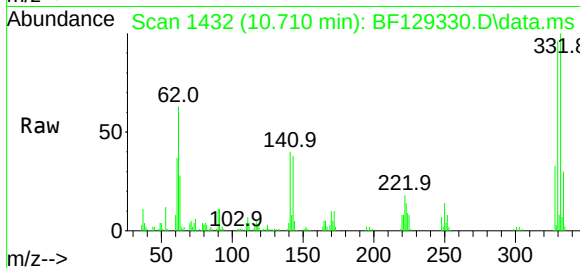
SSTDICC005

Tgt Ion:330 Resp: 56469
Ion Ratio Lower Upper
330 100
332 100.7 76.8 115.2
141 37.6 28.0 42.0

Manual Integrations

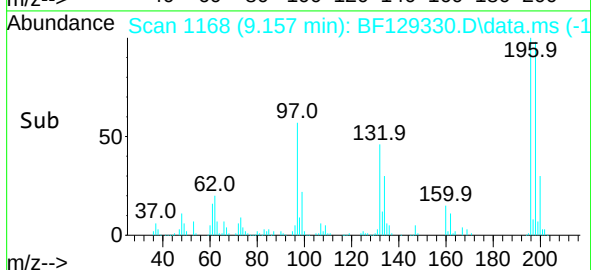
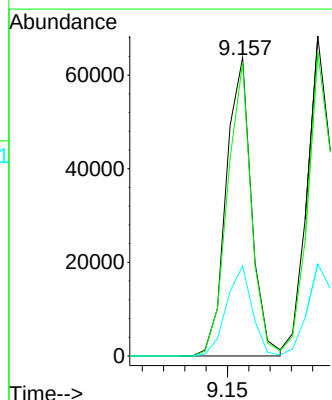
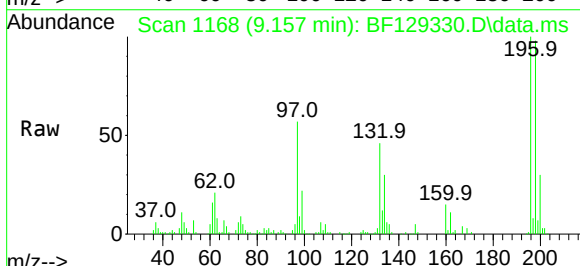
APPROVED

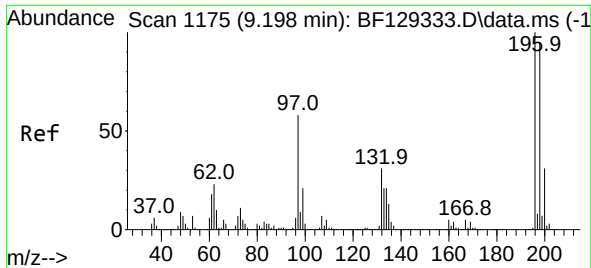
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#43
2,4,6-Trichlorophenol
Concen: 5.136 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:196 Resp: 52529
Ion Ratio Lower Upper
196 100
198 98.5 74.0 111.0
200 30.2 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 5.217 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

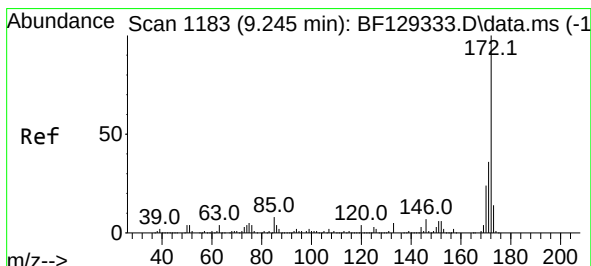
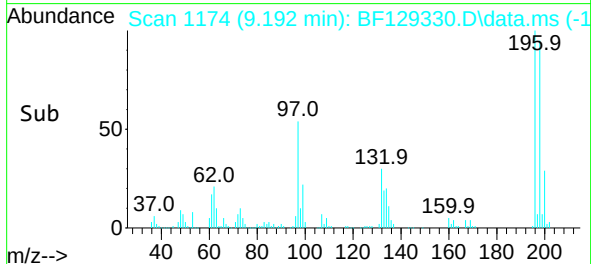
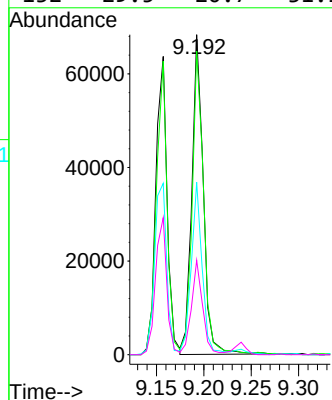
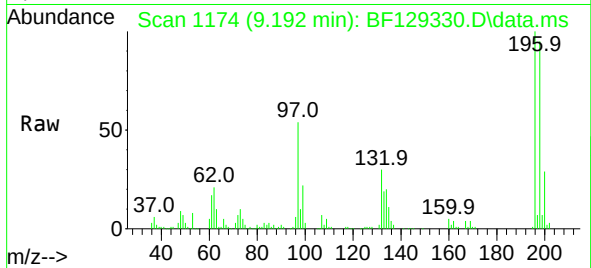
SSTDICC005

Tgt Ion:196 Resp: 57890
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 53.9 36.4 54.6
132 29.5 20.7 31.1

Manual Integrations

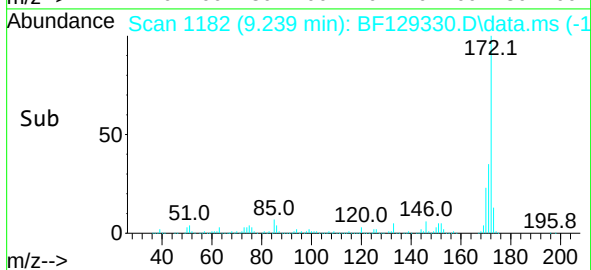
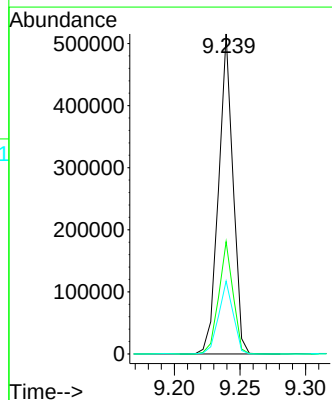
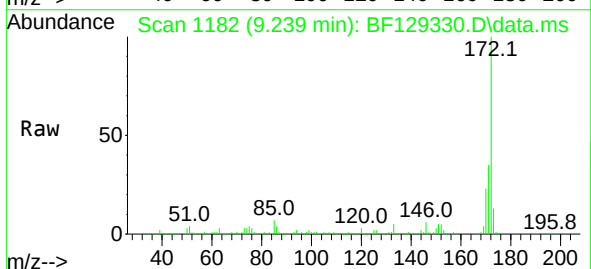
APPROVED

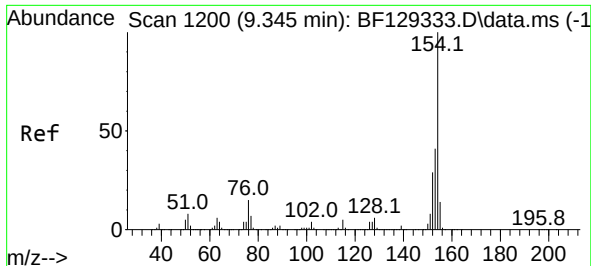
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#45
2-Fluorobiphenyl
Concen: 11.374 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:172 Resp: 394150
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 22.8 19.8 29.8





#46

1,1'-Biphenyl

Concen: 5.523 ng

RT: 9.339 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 21758

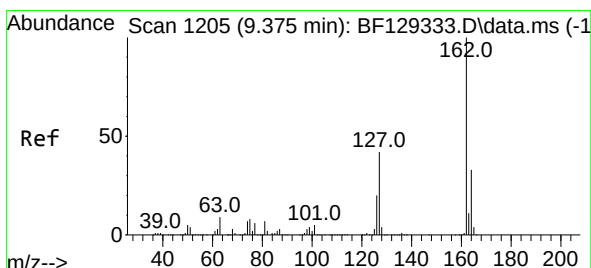
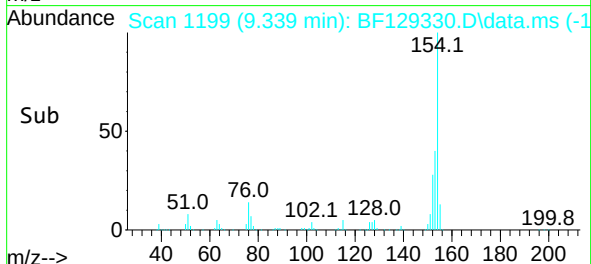
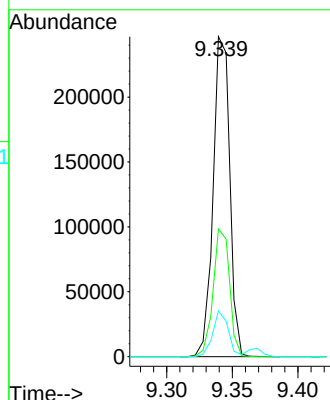
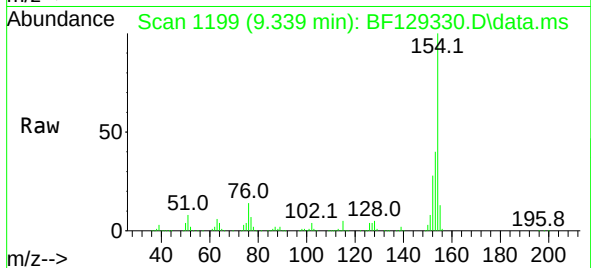
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.6	60.6
76	14.3	0.0	33.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#47

2-Chloronaphthalene

Concen: 5.552 ng

RT: 9.369 min Scan# 1204

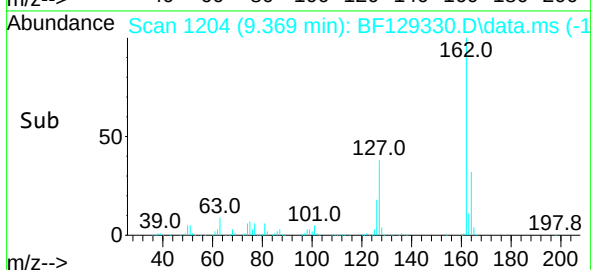
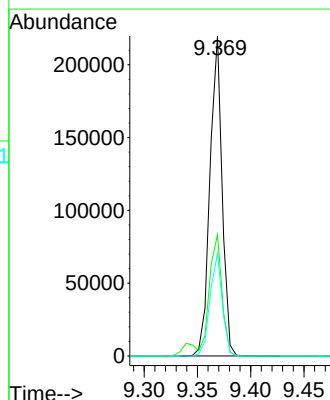
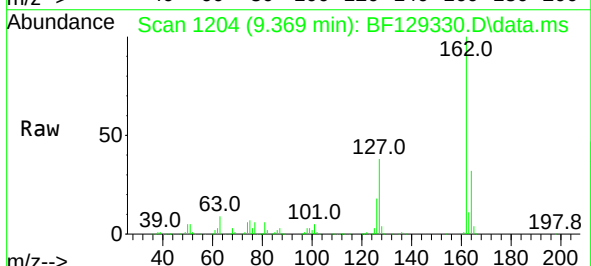
Delta R.T. -0.006 min

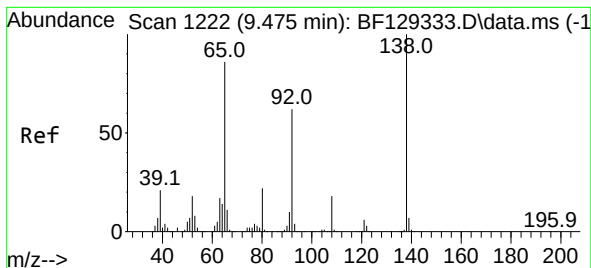
Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Tgt Ion:162 Resp: 175207

Ion	Ratio	Lower	Upper
162	100		
127	37.9	34.5	51.7
164	32.0	26.5	39.7





#48

2-Nitroaniline

Concen: 4.850 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 51400

Ion Ratio Lower Upper

65 100

92 68.0 51.9 77.9

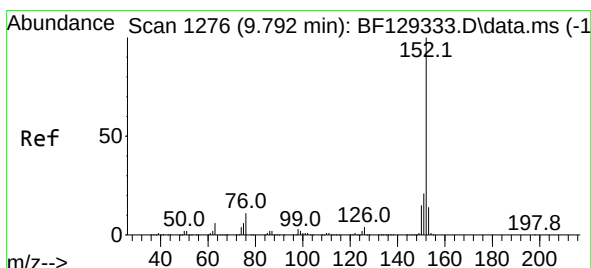
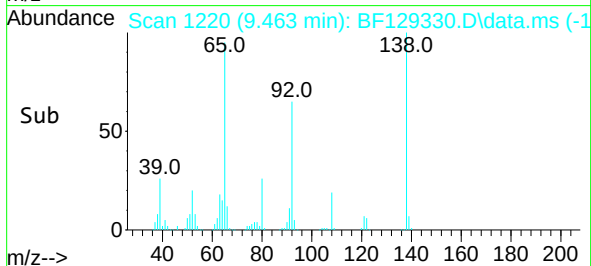
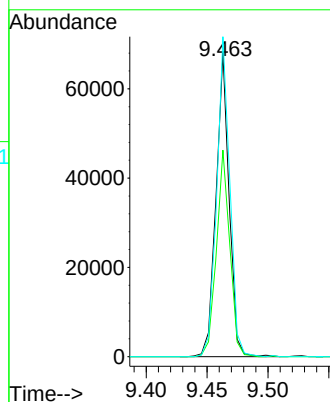
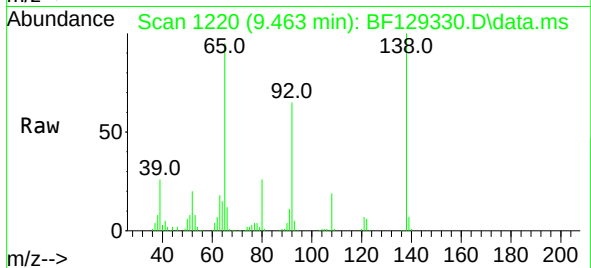
138 105.4 76.4 114.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#49

Acenaphthylene

Concen: 5.508 ng

RT: 9.786 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

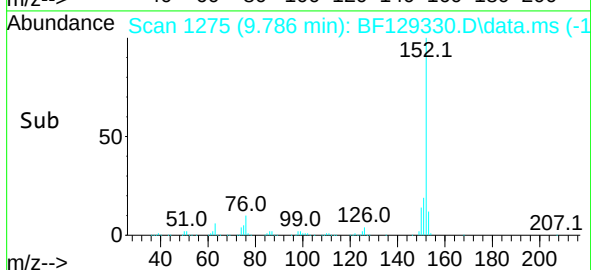
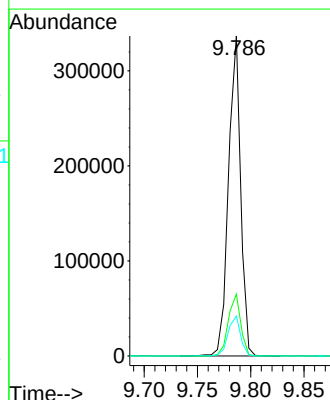
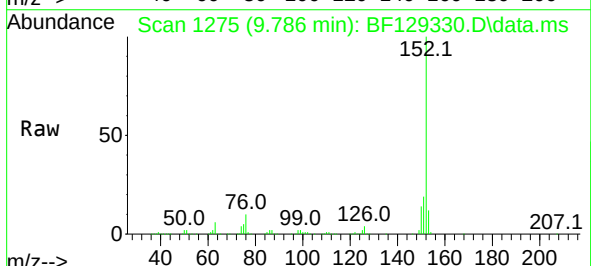
Tgt Ion:152 Resp: 266921

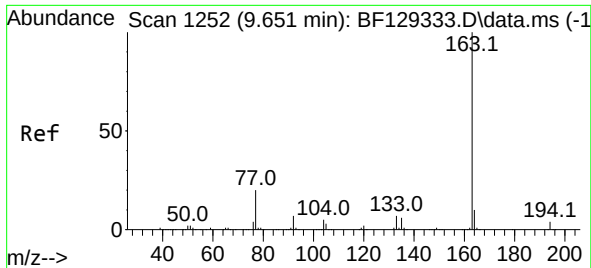
Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4

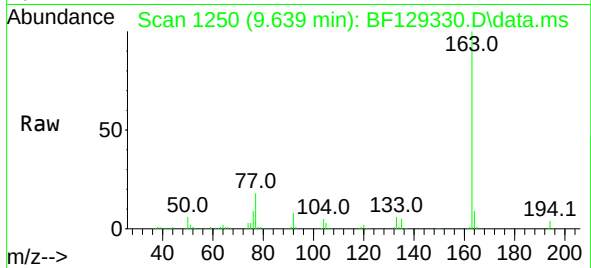
153 12.4 10.7 16.1





#50
Dimethylphthalate
Concen: 5.502 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

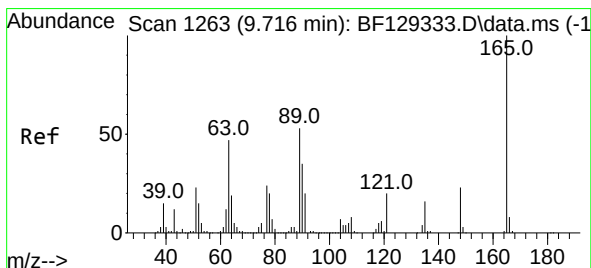
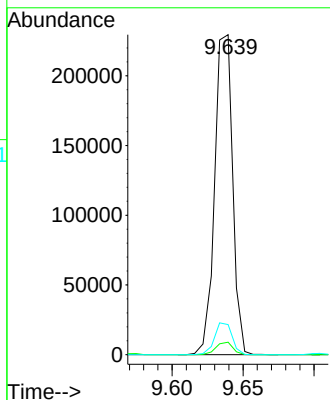
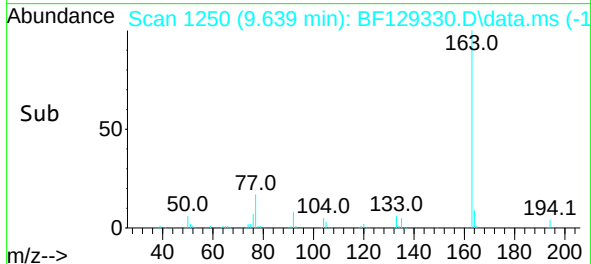
Instrument : BNA_F
ClientSampleId : SSTDICC005



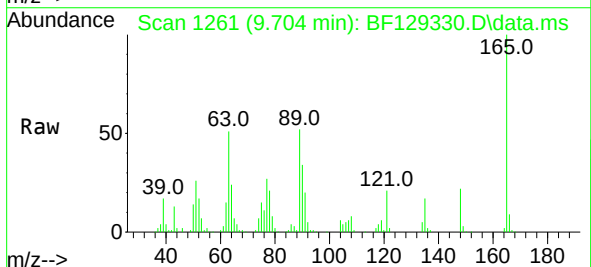
Tgt Ion:163 Resp: 20150
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.4 8.2 12.2

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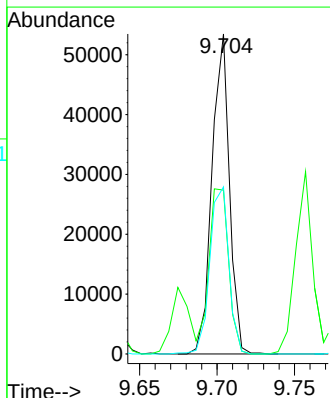
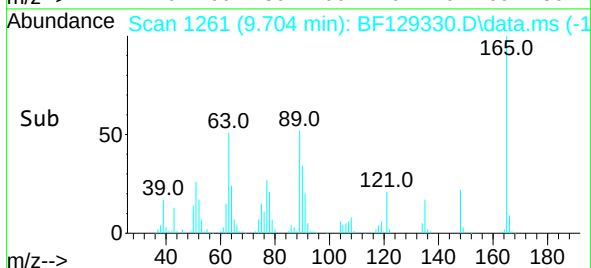
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

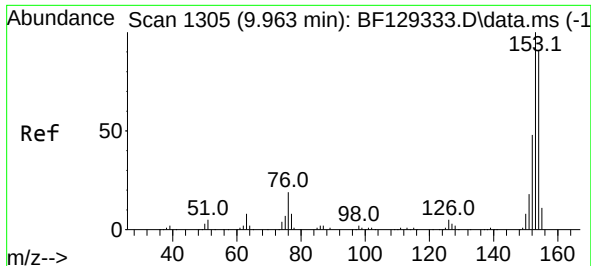


#51
2,6-Dinitrotoluene
Concen: 5.093 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:165 Resp: 41766
Ion Ratio Lower Upper
165 100
63 51.2 44.9 67.3
89 52.2 43.6 65.4





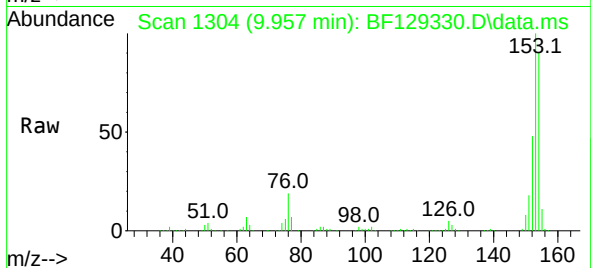
#52
Acenaphthene
Concen: 5.510 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

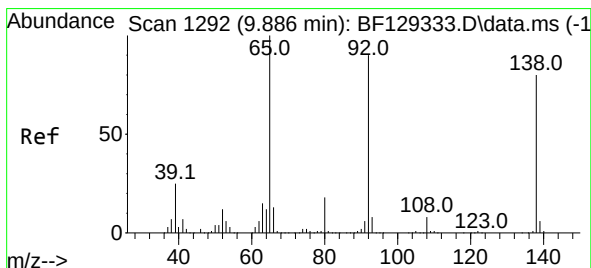
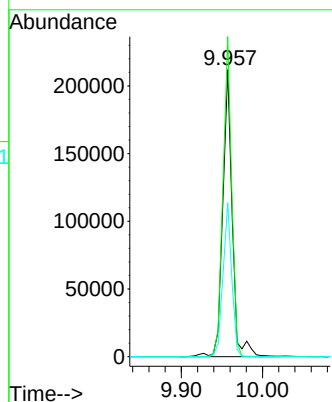


Tgt Ion:154 Resp: 173290
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 53.6 42.4 63.6

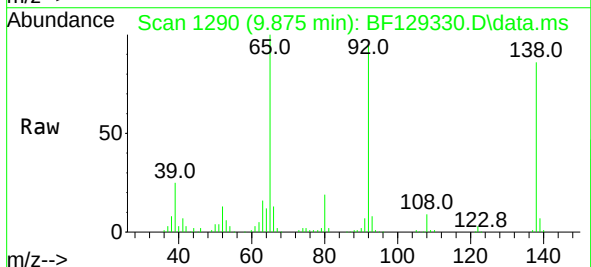
Manual Integrations

APPROVED

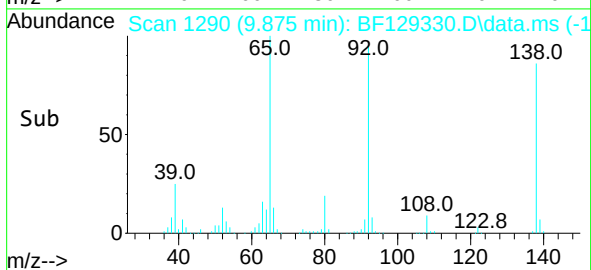
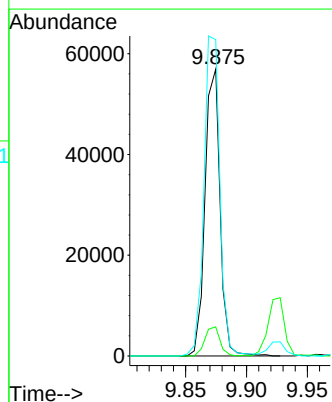
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

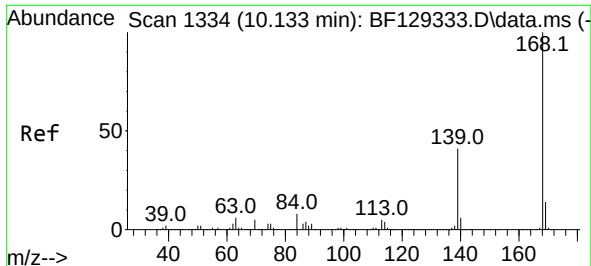


#53
3-Nitroaniline
Concen: 5.009 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



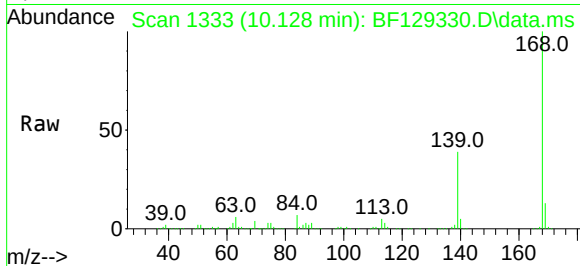
Tgt Ion:138 Resp: 48877
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3#
92 110.3 98.2 147.2





#55
Dibenzofuran
Concen: 5.646 ng
RT: 10.128 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

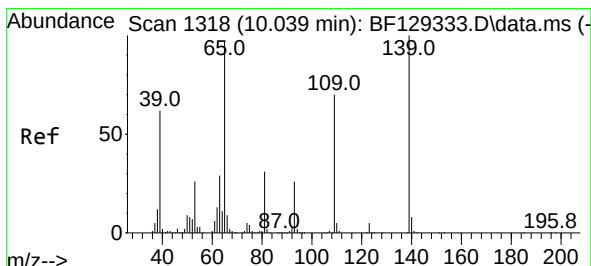
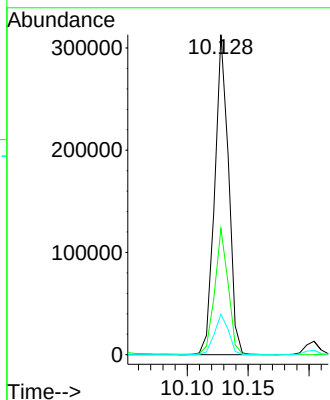
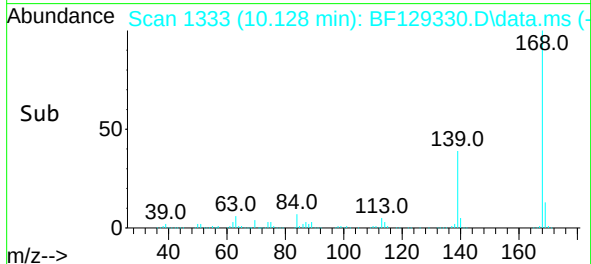
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 24673
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 12.7 11.0 16.6

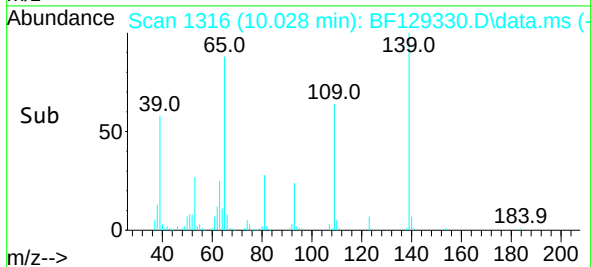
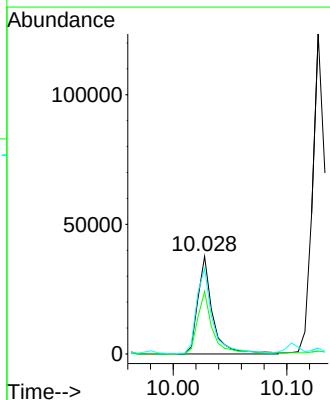
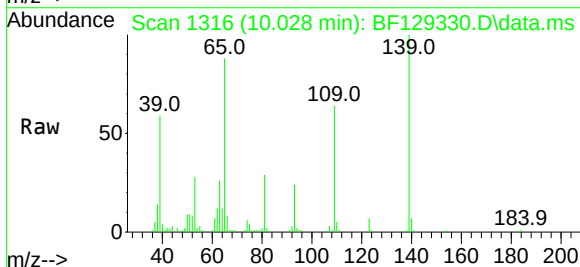
Manual Integrations
APPROVED

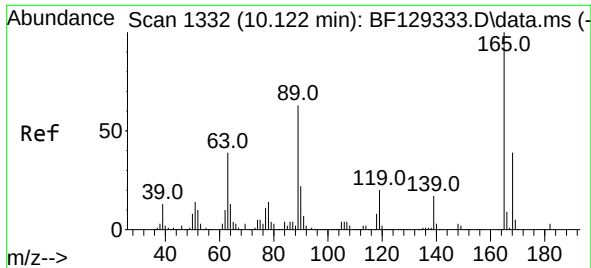
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 4.797 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:139 Resp: 34180
Ion Ratio Lower Upper
139 100
109 64.1 50.7 90.7
65 87.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 5.072 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

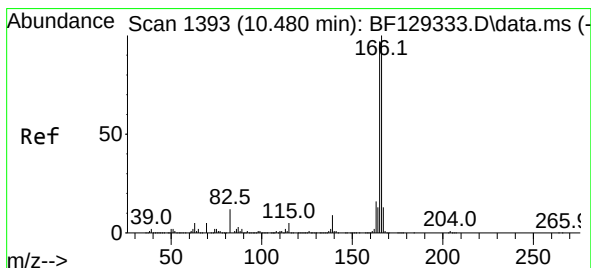
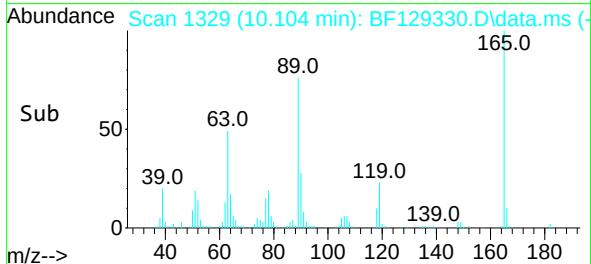
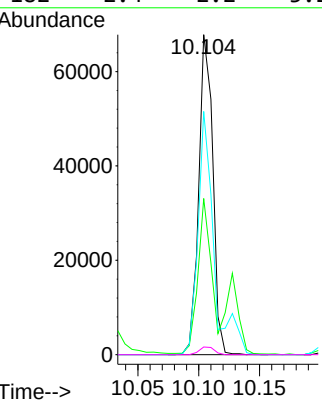
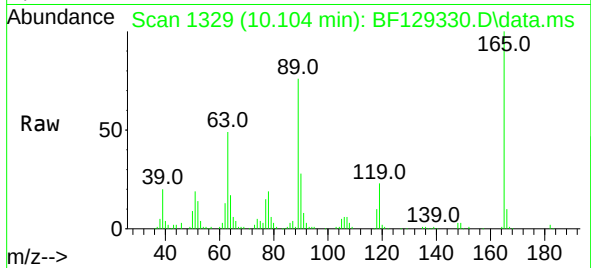
SSTDICC005

Tgt Ion:165 Resp: 5453
Ion Ratio Lower Upper
165 100
63 48.8 39.8 59.6
89 76.0 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations

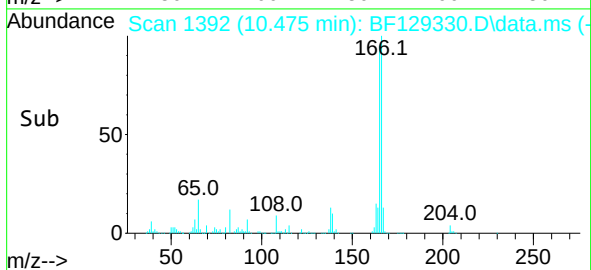
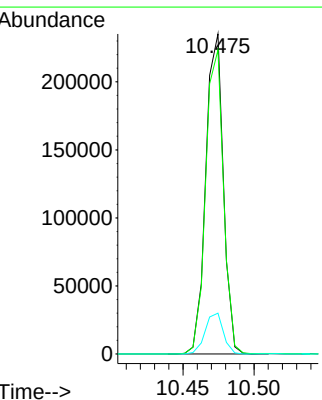
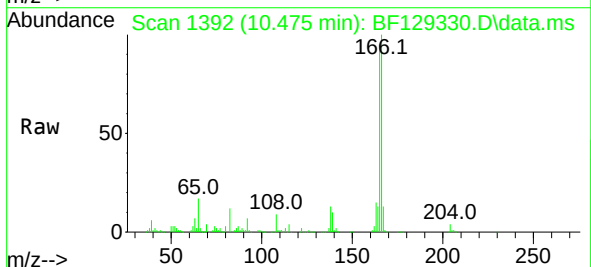
APPROVED

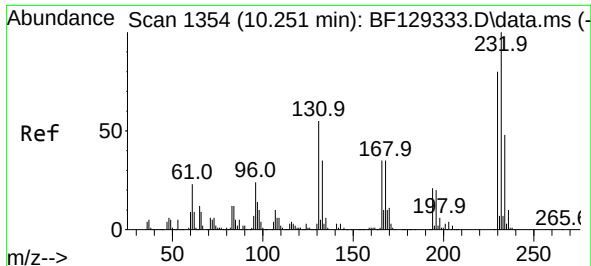
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#58
Fluorene
Concen: 5.784 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

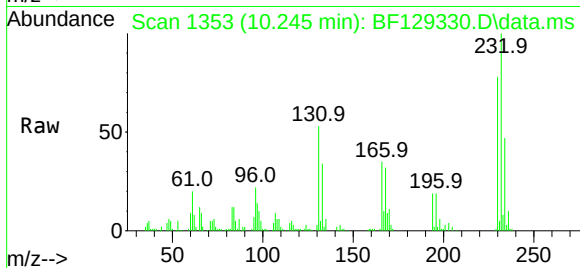
Tgt Ion:166 Resp: 201736
Ion Ratio Lower Upper
166 100
165 95.0 78.1 117.1
167 12.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.296 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

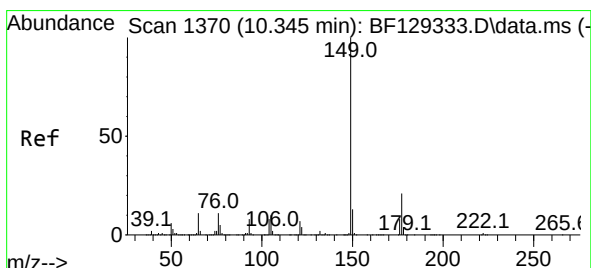
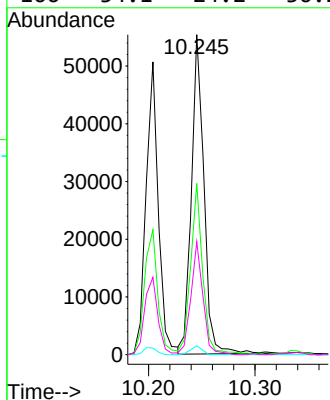
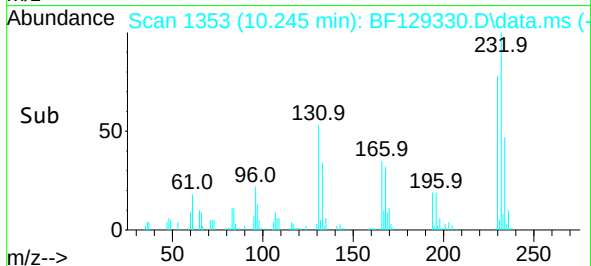
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



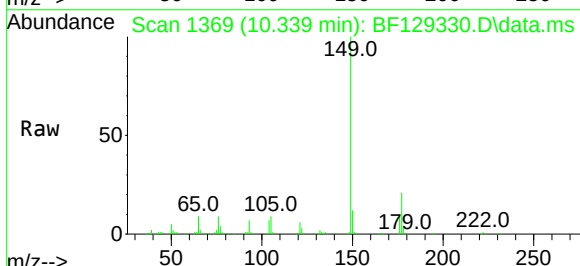
Tgt Ion:232 Resp: 4530
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.6 1.8 2.8
166 34.1 24.2 36.2

Manual Integrations
APPROVED

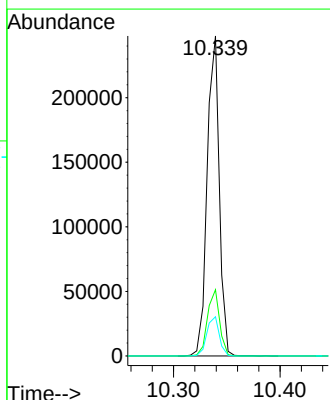
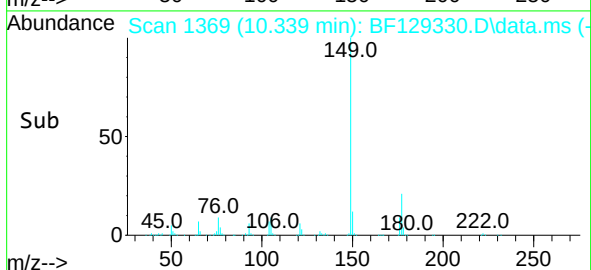
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

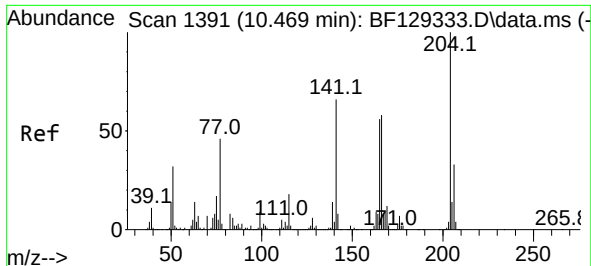


#60
Diethylphthalate
Concen: 5.554 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:149 Resp: 195725
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.2 10.2 15.2





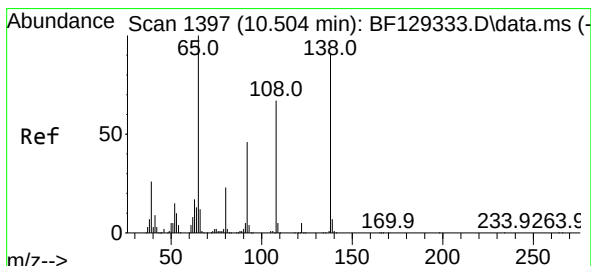
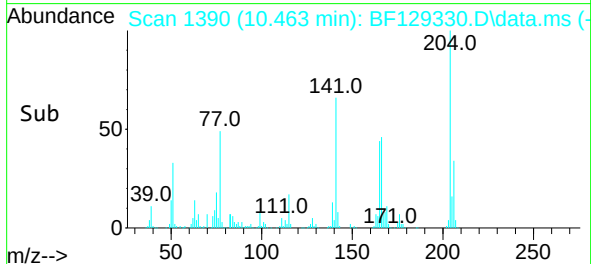
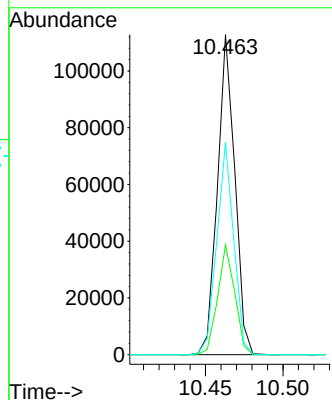
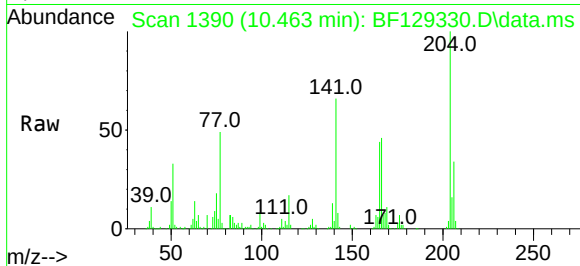
#61
4-Chlorophenyl-phenylether
Concen: 5.756 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 87830
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 66.3 47.0 70.4

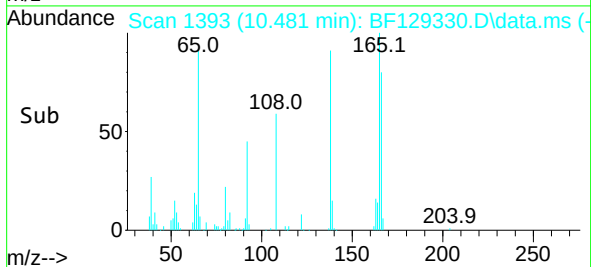
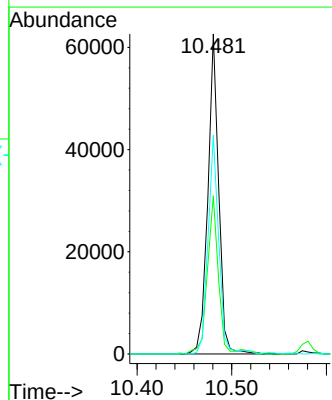
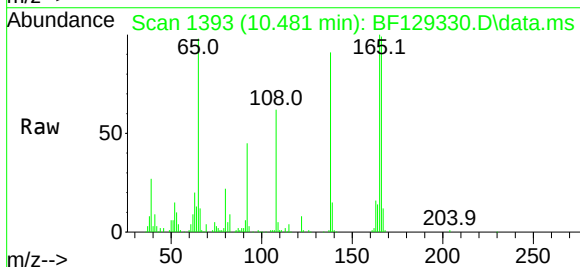
Manual Integrations
APPROVED

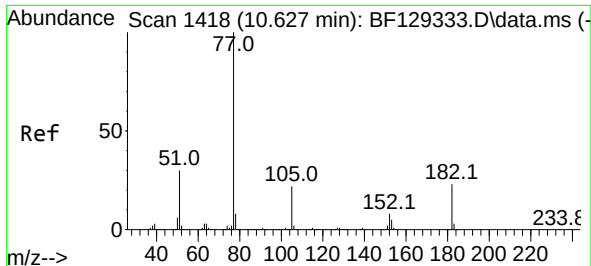
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#62
4-Nitroaniline
Concen: 5.161 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.023 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

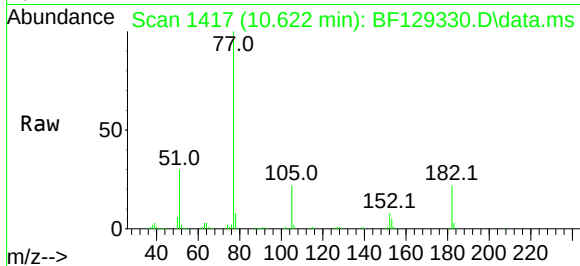
Tgt Ion:138 Resp: 49740
Ion Ratio Lower Upper
138 100
92 49.4 33.5 73.5
108 68.3 61.0 101.0





#63
Azobenzene
Concen: 5.475 ng
RT: 10.622 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

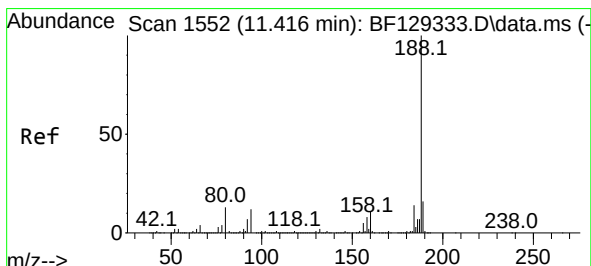
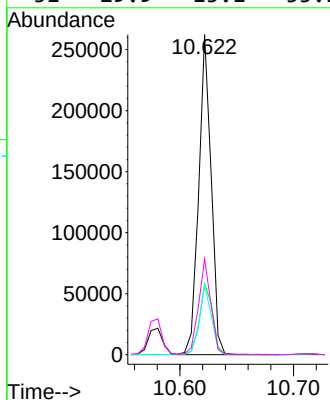
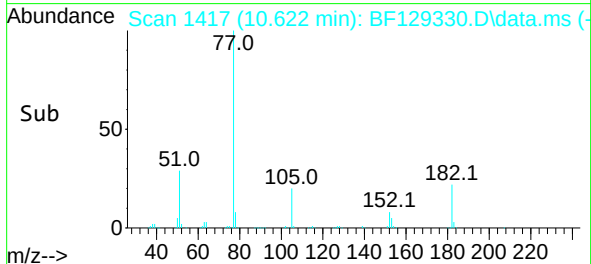
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 19961
Ion Ratio Lower Upper
77 100
182 22.2 5.6 45.6
105 21.6 1.6 41.6
51 29.9 15.1 55.1

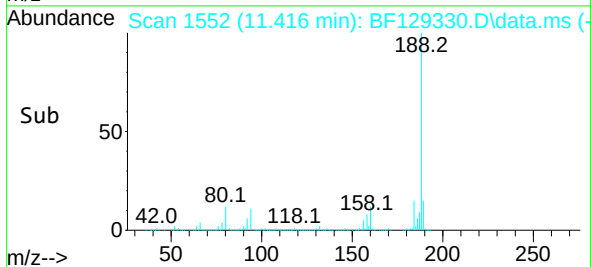
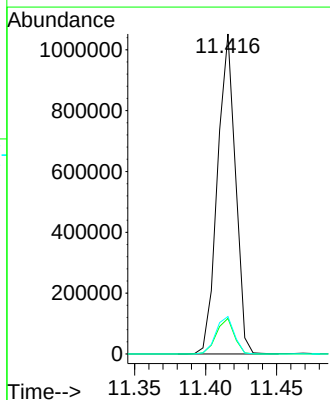
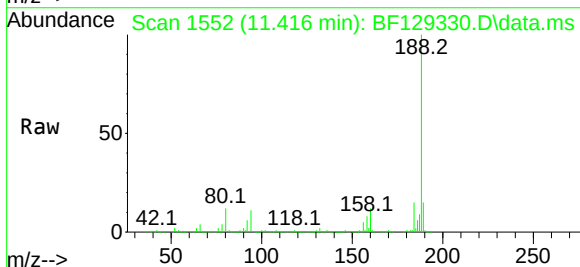
Manual Integrations
APPROVED

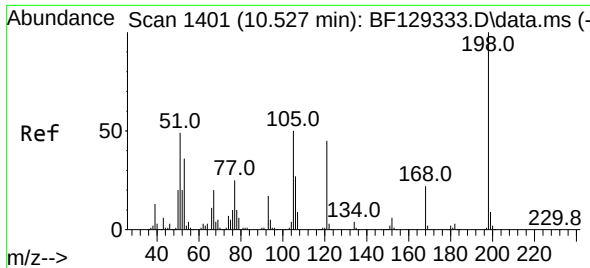
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:188 Resp: 924192
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 11.7 7.6 11.4#





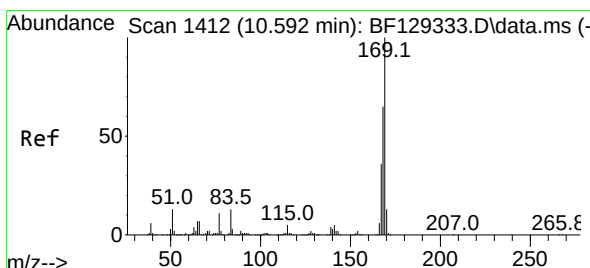
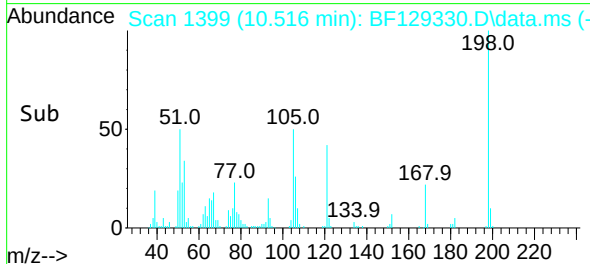
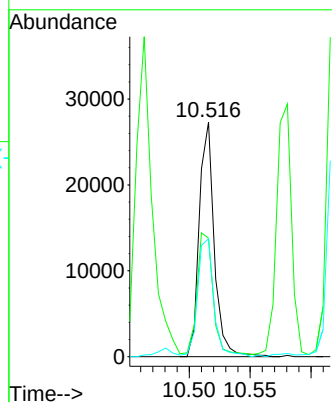
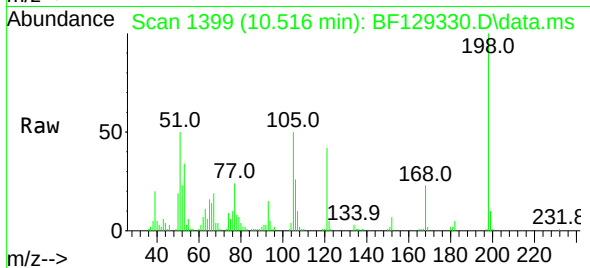
#65
4,6-Dinitro-2-methylphenol
Concen: 4.122 ng
RT: 10.516 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 2343
Ion Ratio Lower Upper
198 100
51 50.5 37.6 77.6
105 50.3 27.0 67.0

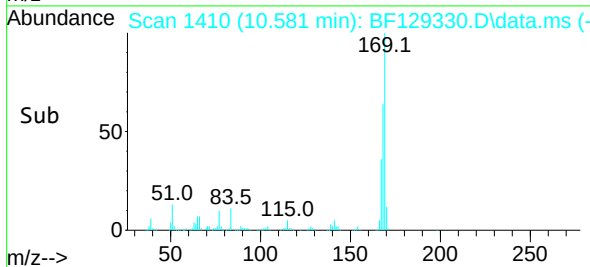
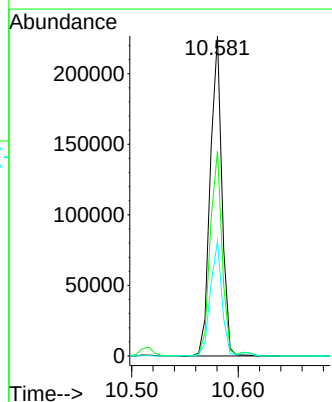
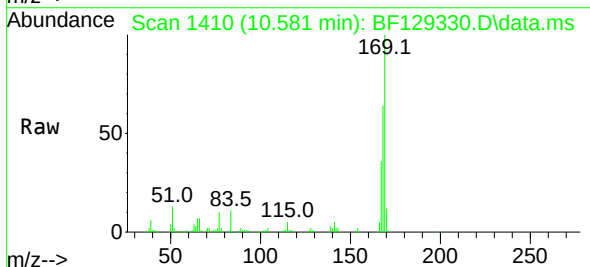
Manual Integrations
APPROVED

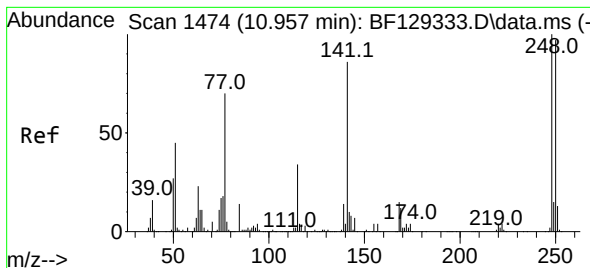
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 5.639 ng
RT: 10.581 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

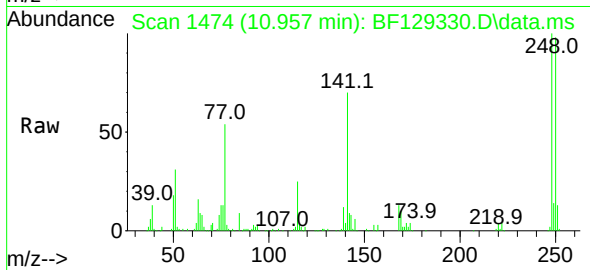
Tgt Ion:169 Resp: 172297
Ion Ratio Lower Upper
169 100
168 64.1 50.1 75.1
167 35.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 5.363 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

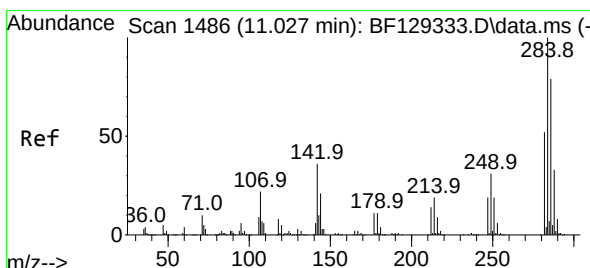
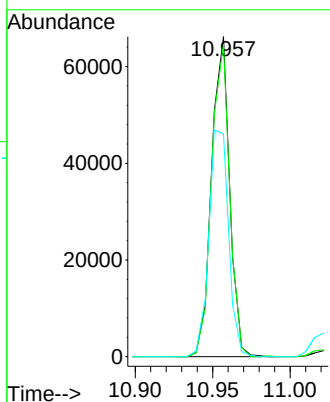
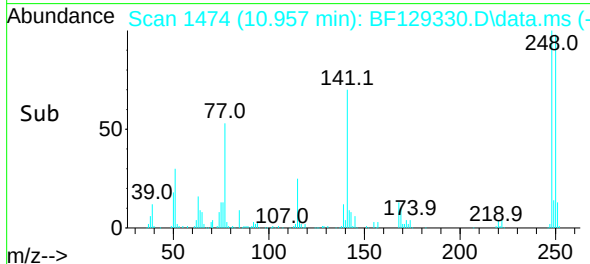
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



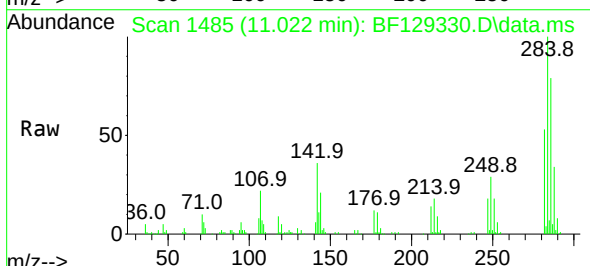
Tgt Ion:248 Resp: 53470
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 69.6 58.9 88.3

Manual Integrations
APPROVED

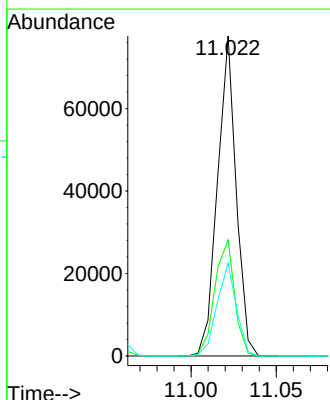
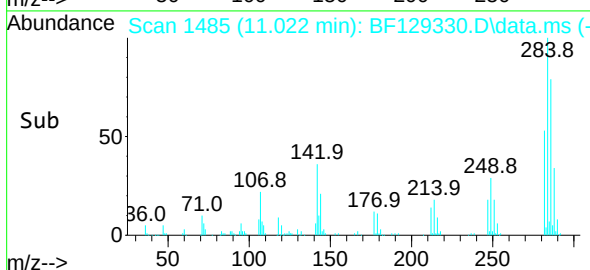
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

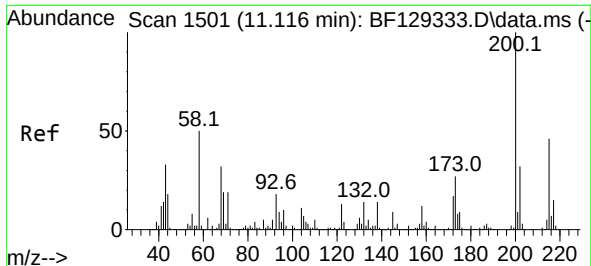


#68
Hexachlorobenzene
Concen: 5.412 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



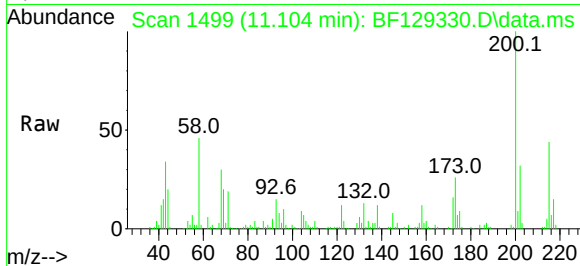
Tgt Ion:284 Resp: 59111
Ion Ratio Lower Upper
284 100
142 36.3 29.0 43.4
249 28.9 25.0 37.6





#69
 Atrazine
 Concen: 5.460 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. -0.012 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

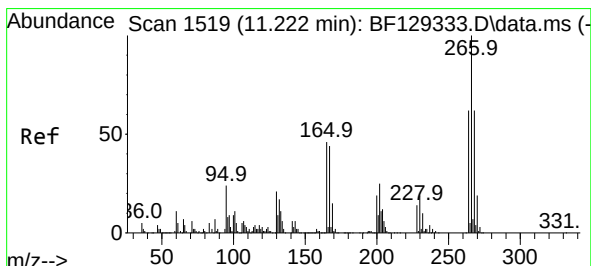
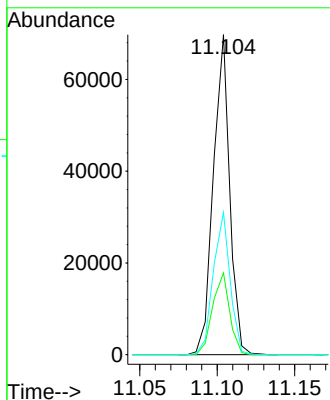
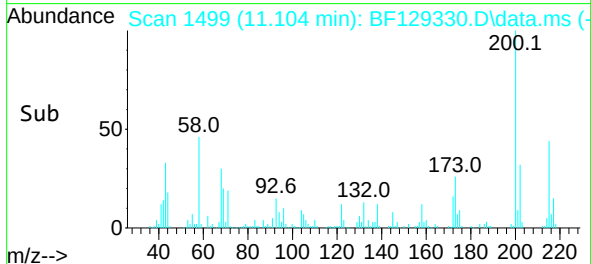
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



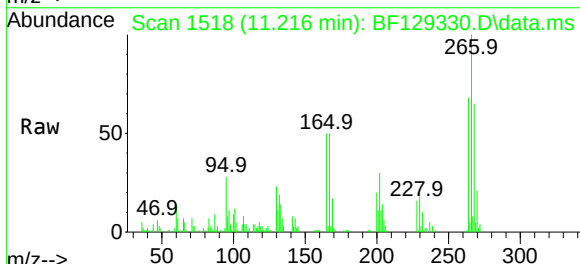
Tgt Ion:200 Resp: 50982
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.3 46.3
 215 44.4 28.3 68.3

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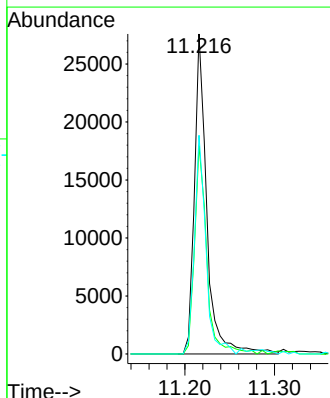
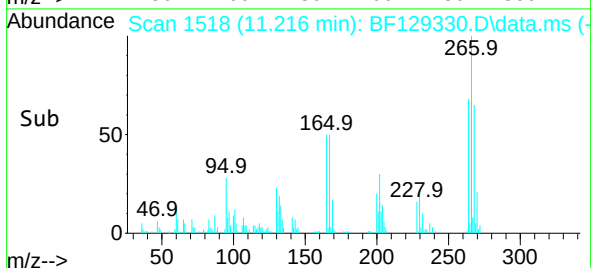
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

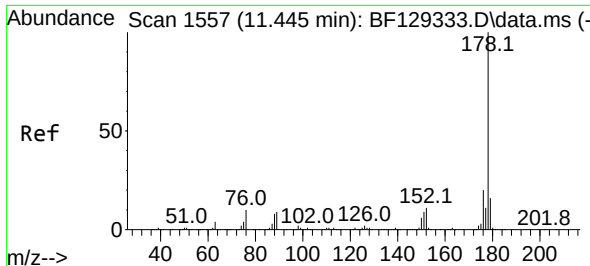


#70
 Pentachlorophenol
 Concen: 4.417 ng
 RT: 11.216 min Scan# 1518
 Delta R.T. -0.006 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23



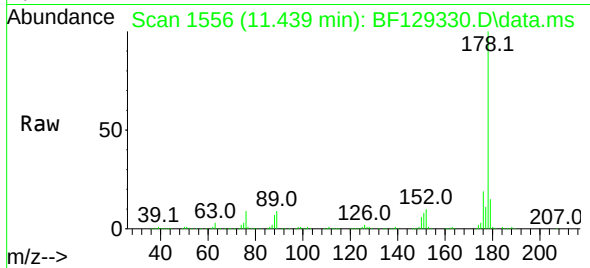
Tgt Ion:266 Resp: 26520
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.0 76.4
 264 68.4 49.4 74.2





#71
Phenanthrene
Concen: 5.708 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

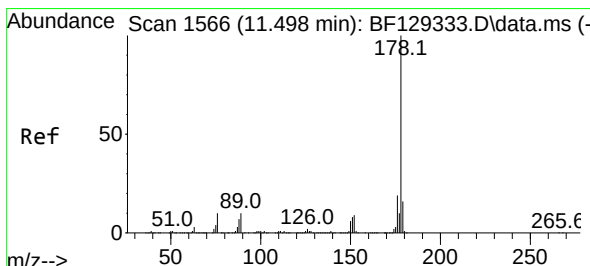
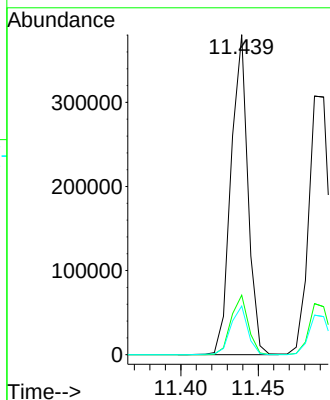
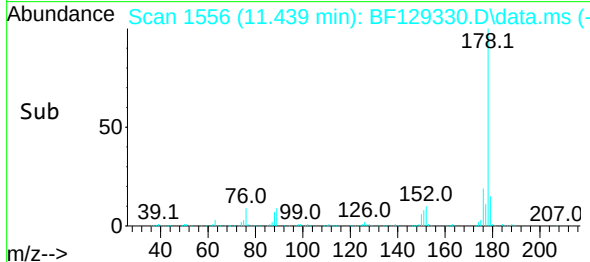
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



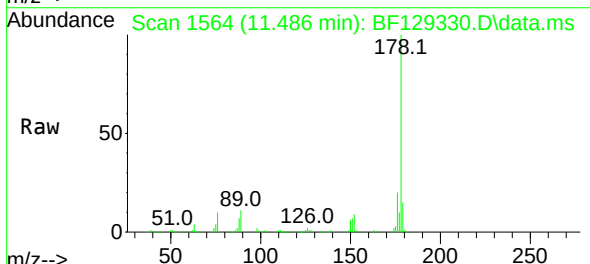
Tgt Ion:178 Resp: 28954
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 15.2 12.6 19.0

Manual Integrations
APPROVED

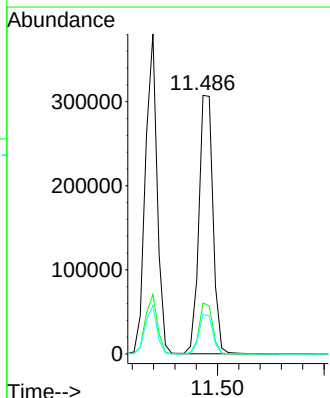
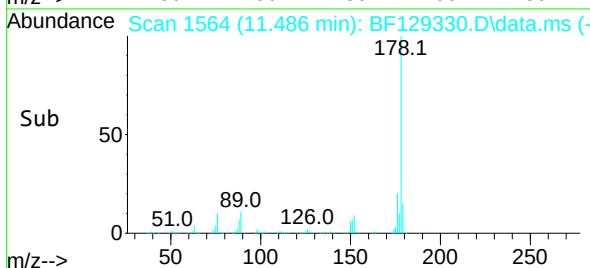
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

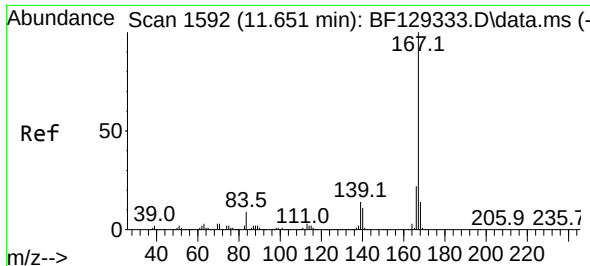


#72
Anthracene
Concen: 5.634 ng
RT: 11.486 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



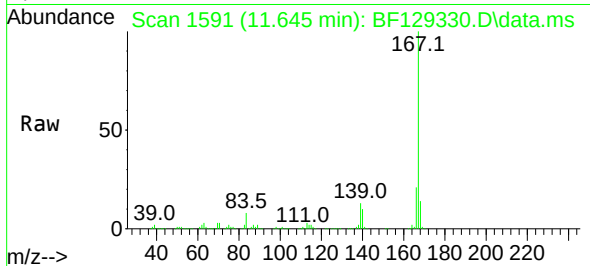
Tgt Ion:178 Resp: 283185
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.3 12.6 19.0





#73
Carbazole
Concen: 5.587 ng
RT: 11.645 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

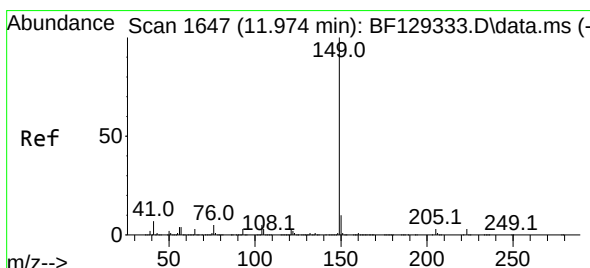
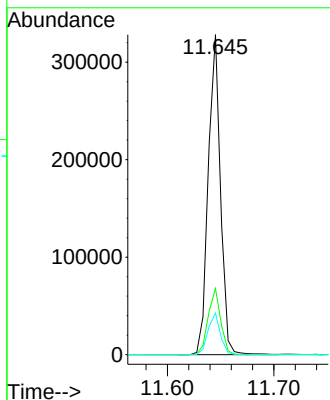
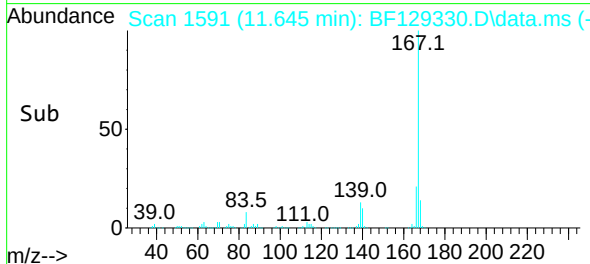
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:167 Resp: 261958
Ion Ratio Lower Upper
167 100
166 20.7 17.7 26.5
139 13.0 11.2 16.8

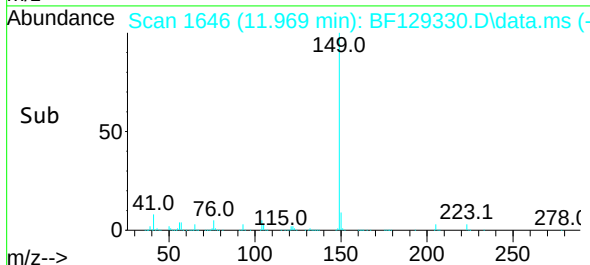
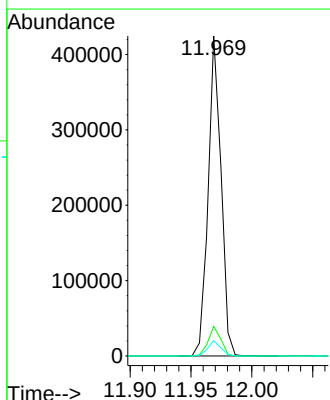
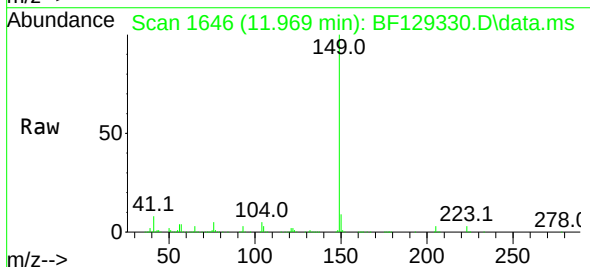
Manual Integrations
APPROVED

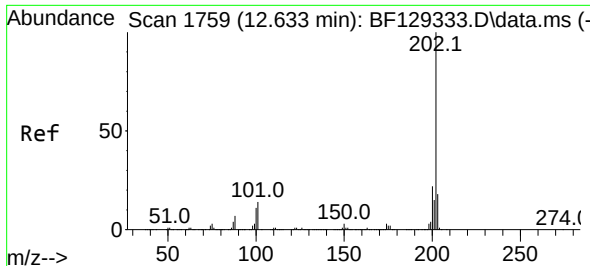
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#74
Di-n-butylphthalate
Concen: 5.769 ng
RT: 11.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

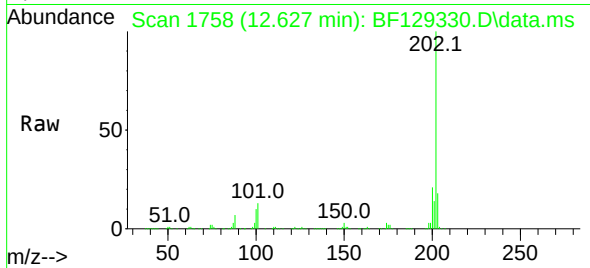
Tgt Ion:149 Resp: 312507
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 5.749 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

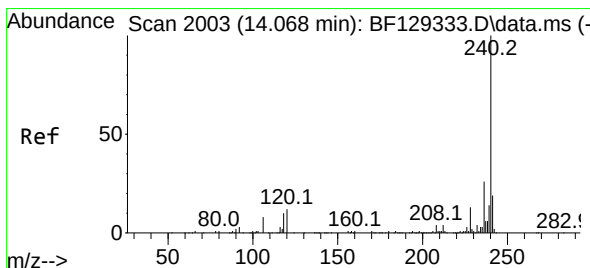
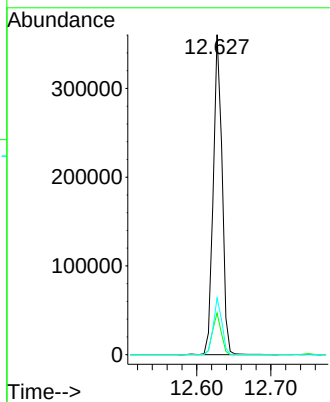
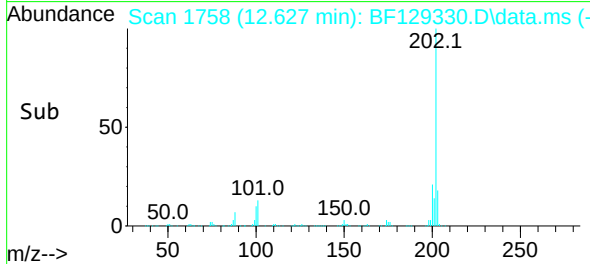
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



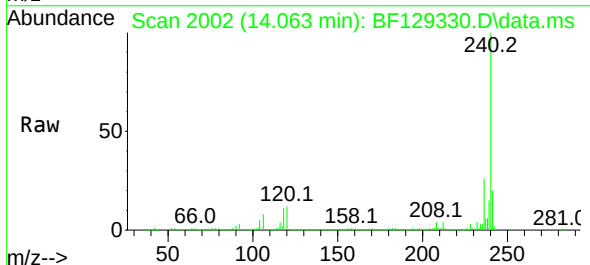
Tgt Ion:202 Resp: 29721
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 17.7 0.0 38.0

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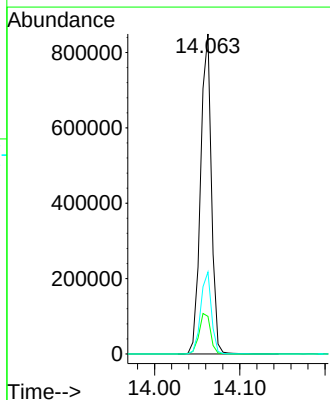
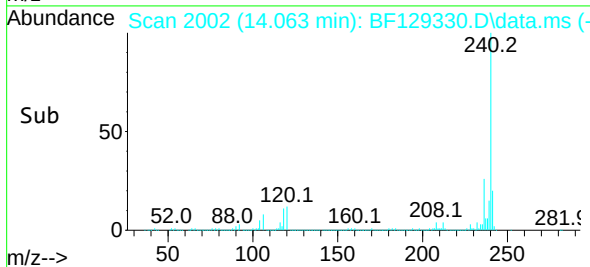
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

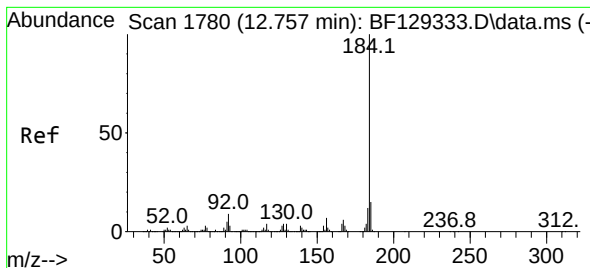


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:240 Resp: 749132
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.6 20.8 31.2





#77

Benzidine

Concen: 4.609 ng

RT: 12.751 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:184 Resp: 137600

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

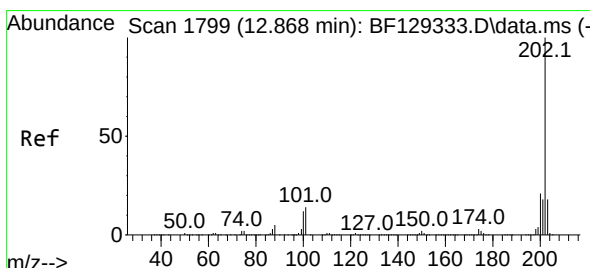
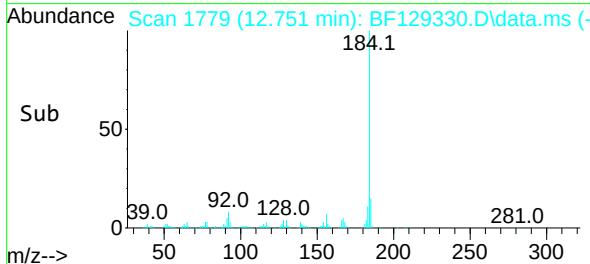
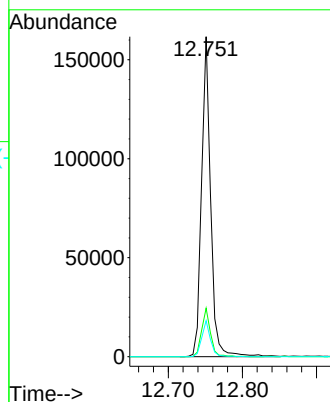
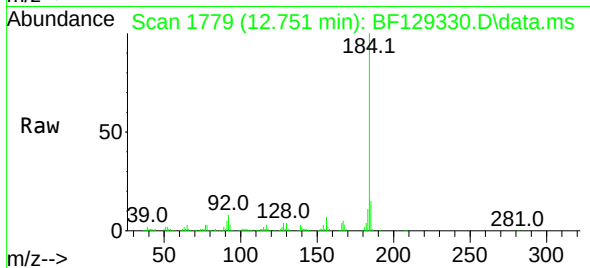
183 11.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#78

Pyrene

Concen: 4.816 ng

RT: 12.857 min Scan# 1797

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

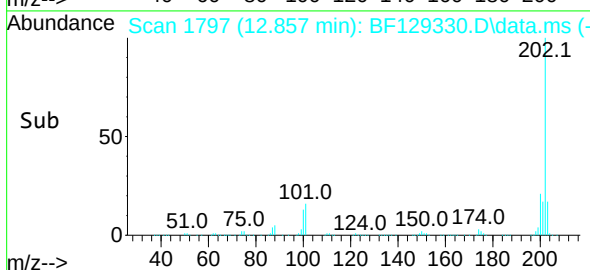
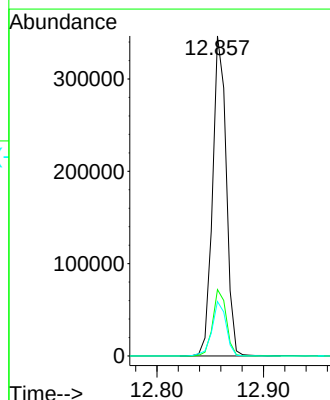
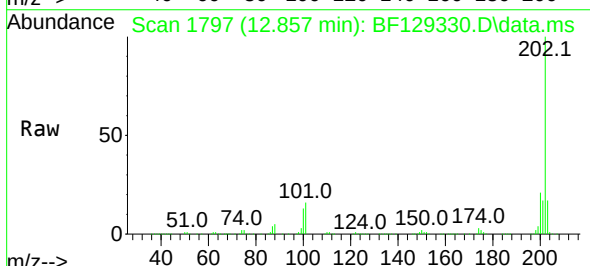
Tgt Ion:202 Resp: 308565

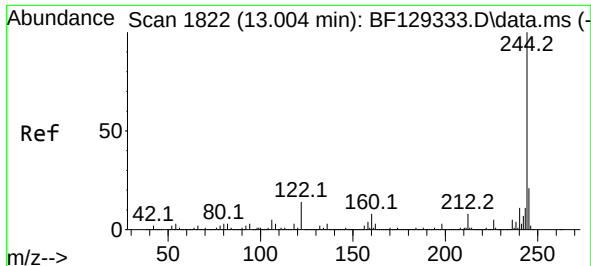
Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

203 17.0 14.6 21.8





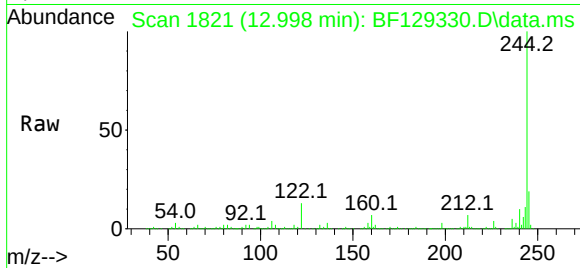
#79
Terphenyl-d14
Concen: 10.579 ng
RT: 12.998 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

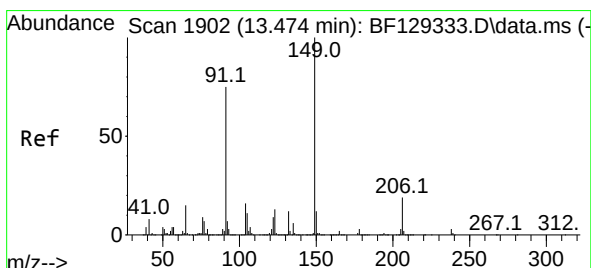
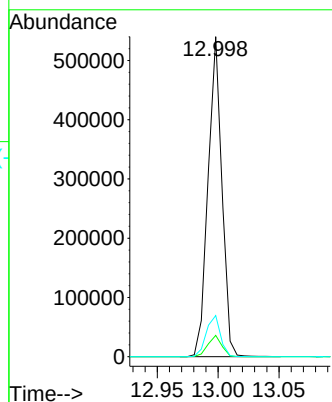


Tgt Ion:244 Resp: 425500
Ion Ratio Lower Upper
244 100
212 6.6 6.1 9.1
122 12.8 8.8 13.2

Manual Integrations

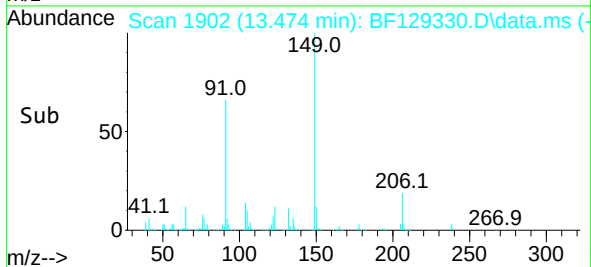
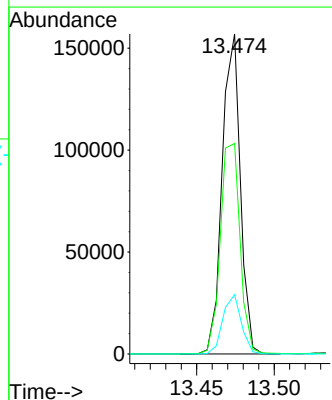
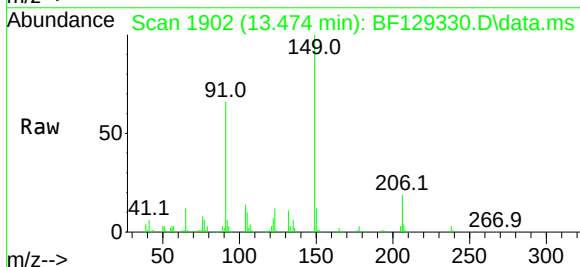
APPROVED

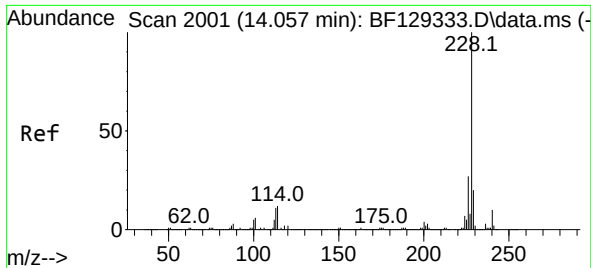
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#80
Butylbenzylphthalate
Concen: 4.886 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

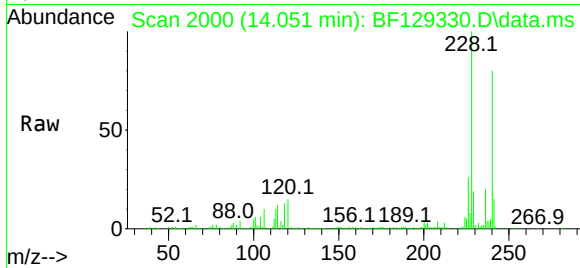
Tgt Ion:149 Resp: 127730
Ion Ratio Lower Upper
149 100
91 65.8 61.2 91.8
206 18.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 5.298 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

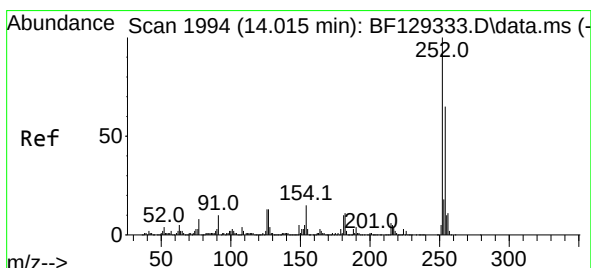
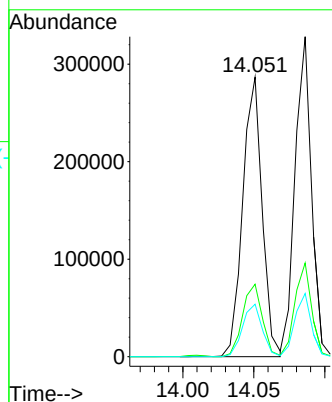
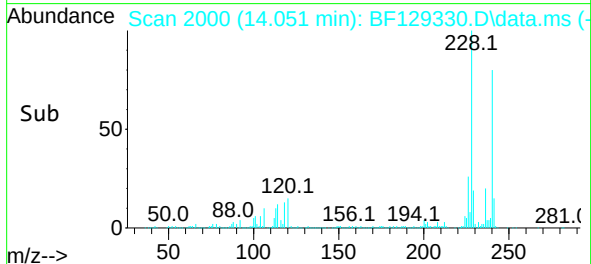
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



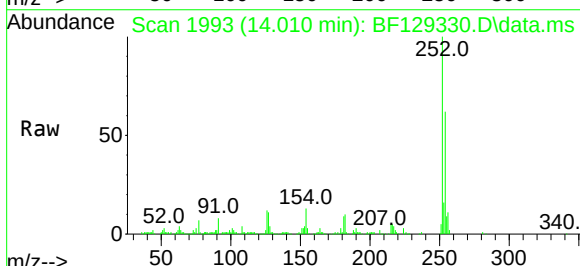
Tgt Ion:228 Resp: 27330
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 18.8 15.8 23.8

Manual Integrations
APPROVED

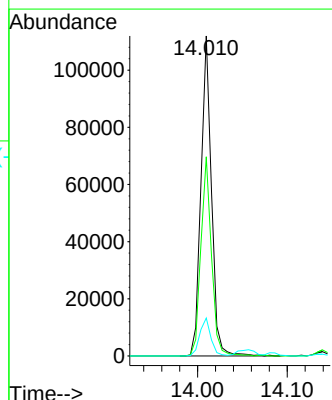
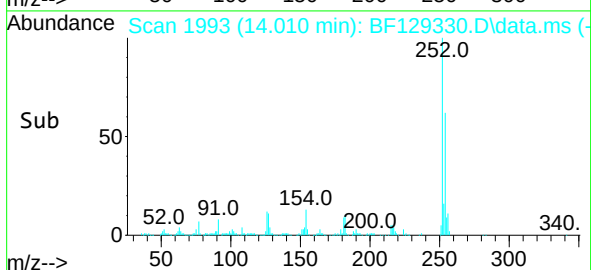
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

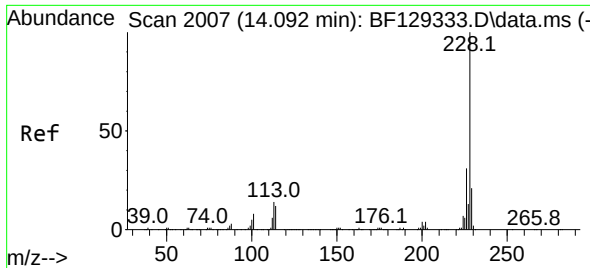


#82
3,3'-Dichlorobenzidine
Concen: 5.388 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:252 Resp: 91240
Ion Ratio Lower Upper
252 100
254 62.2 50.2 75.4
126 11.8 8.2 12.4





#83
Chrysene
Concen: 5.450 ng
RT: 14.086 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

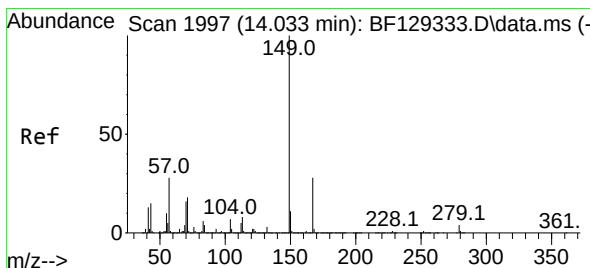
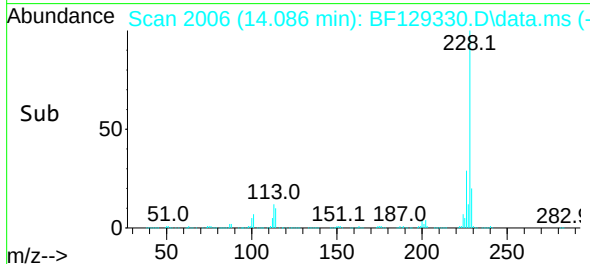
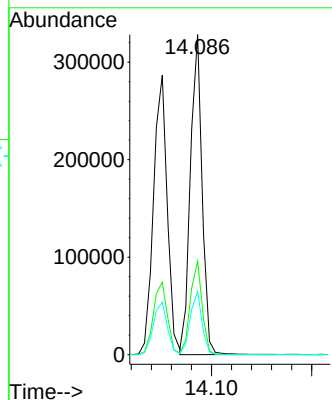
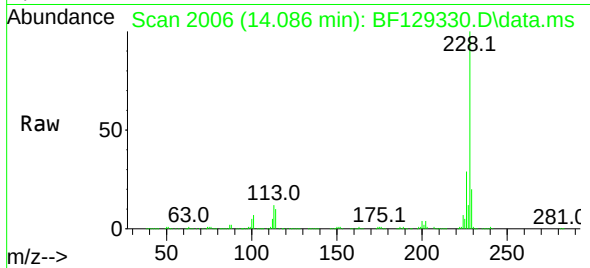
SSTDICC005

Tgt Ion:228 Resp: 26535
Ion Ratio Lower Upper
228 100
226 29.3 24.3 36.5
229 19.8 15.9 23.9

Manual Integrations

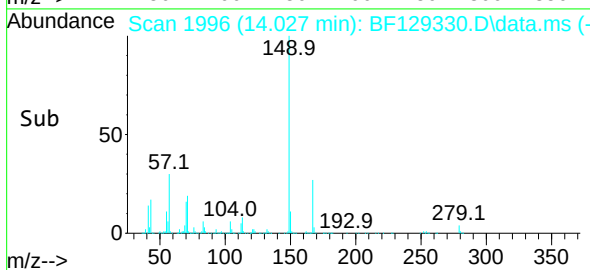
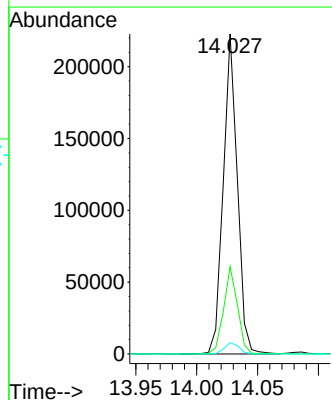
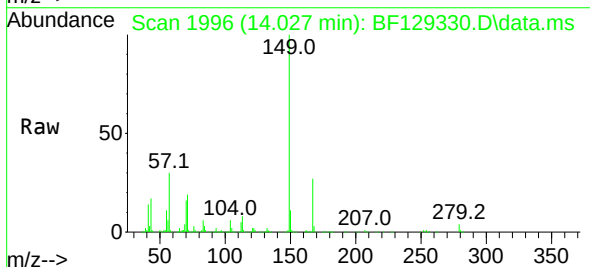
APPROVED

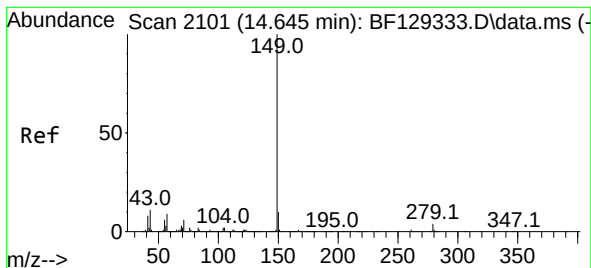
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.588 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

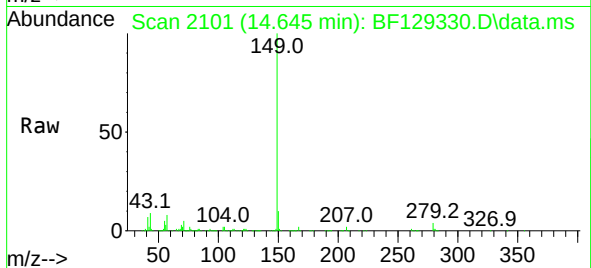
Tgt Ion:149 Resp: 179409
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.4
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 5.752 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

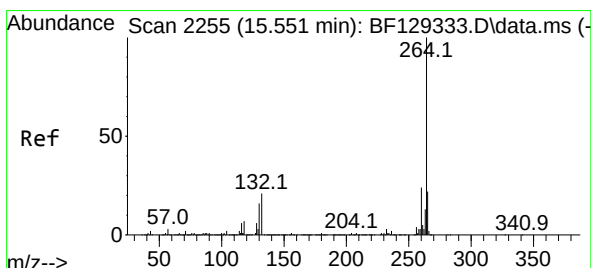
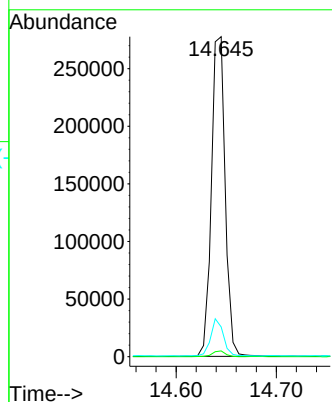
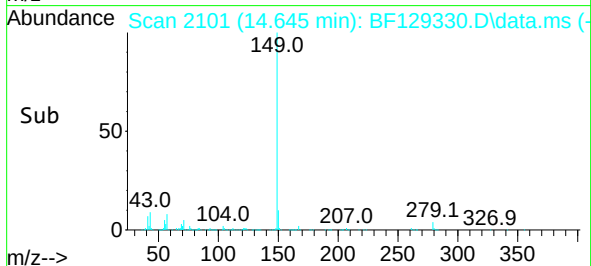
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



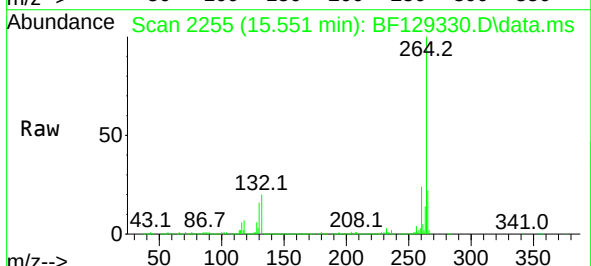
Tgt Ion:149 Resp: 264302
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 9.2 13.8

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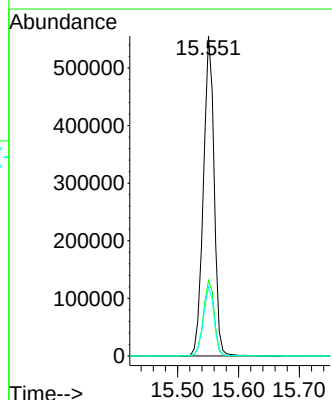
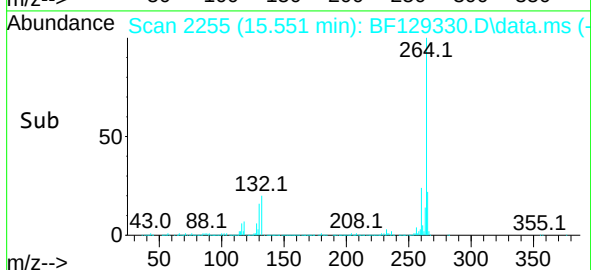
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

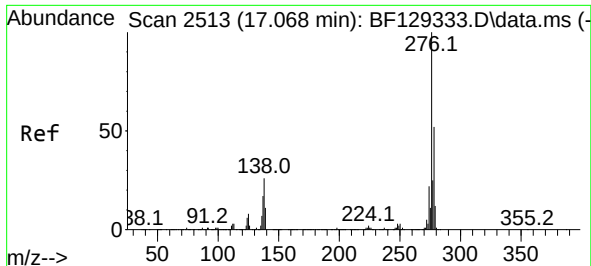


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:264 Resp: 681656
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.7 17.2 25.8





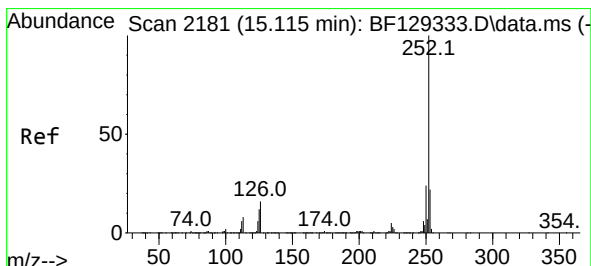
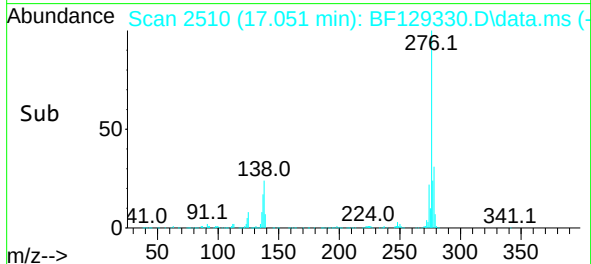
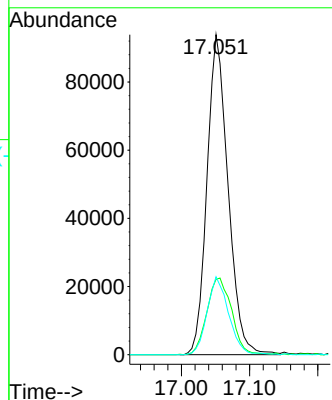
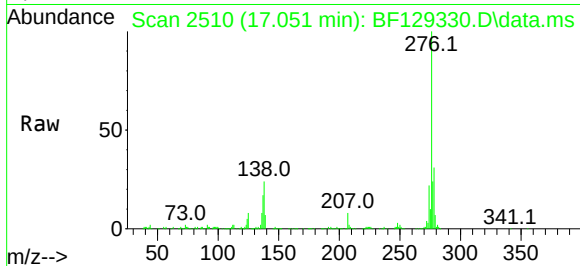
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.321 ng
RT: 17.051 min Scan# 2179
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 201919
Ion Ratio Lower Upper
276 100
138 28.1 21.1 31.7
277 25.0 20.3 30.5

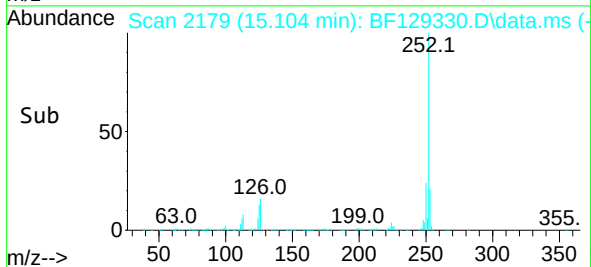
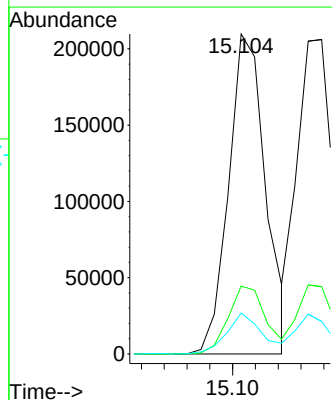
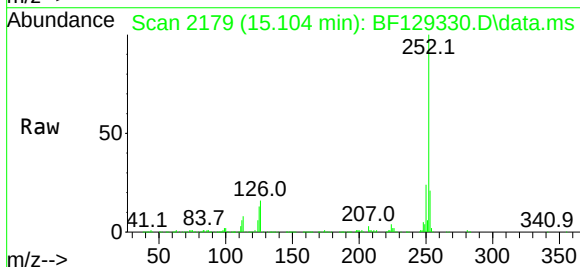
Manual Integrations
APPROVED

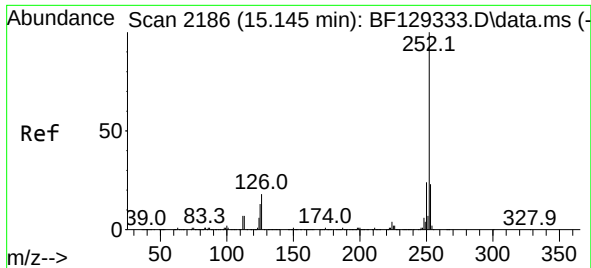
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#88
Benzo(b)fluoranthene
Concen: 5.213 ng m
RT: 15.104 min Scan# 2179
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:252 Resp: 236510
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 12.8 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 5.238 ng

RT: 15.139 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 230750

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

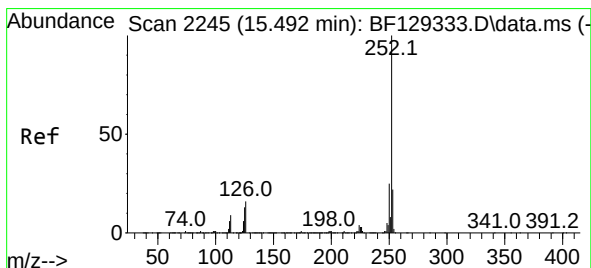
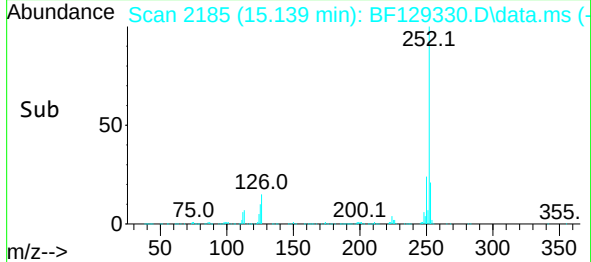
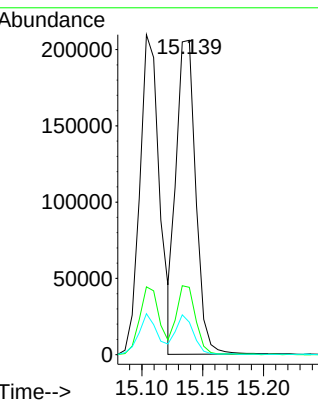
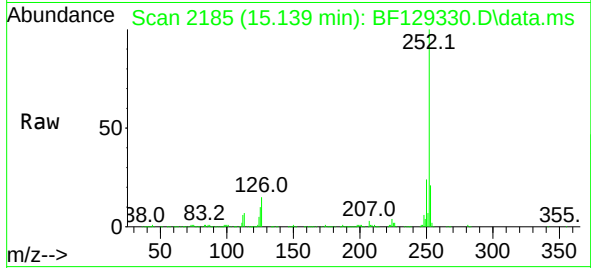
125 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#90

Benzo(a)pyrene

Concen: 5.103 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

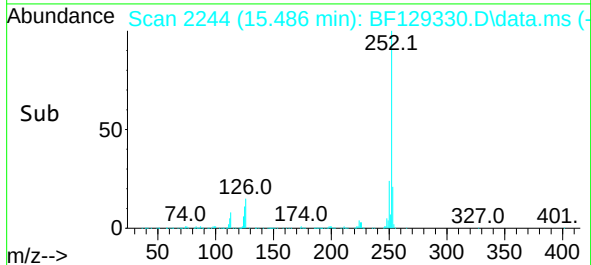
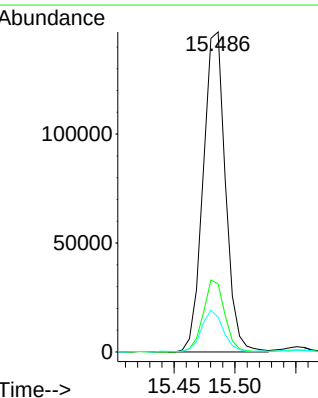
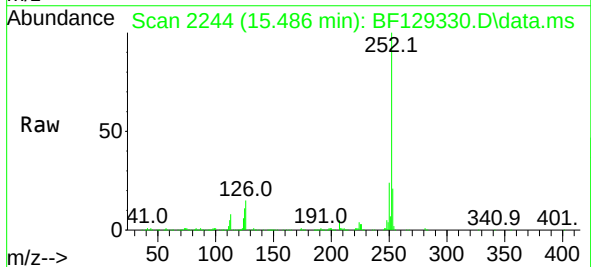
Tgt Ion:252 Resp: 187345

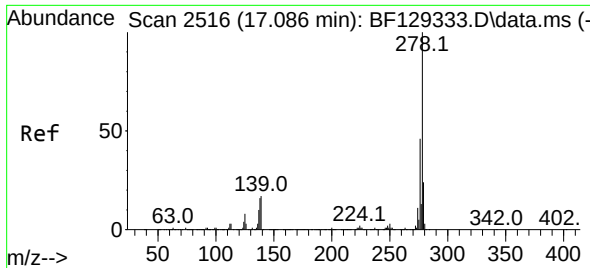
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

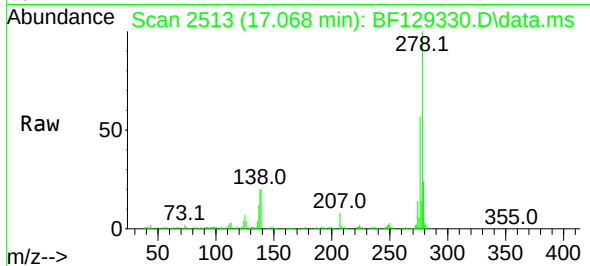
125 10.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 4.404 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

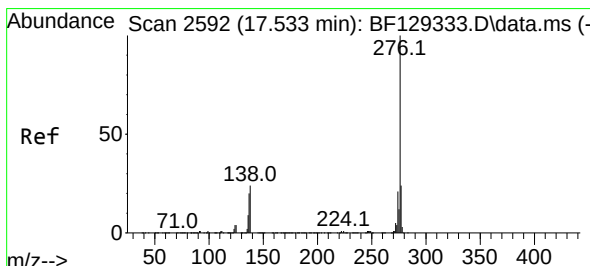
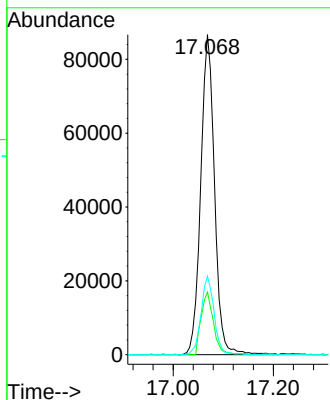
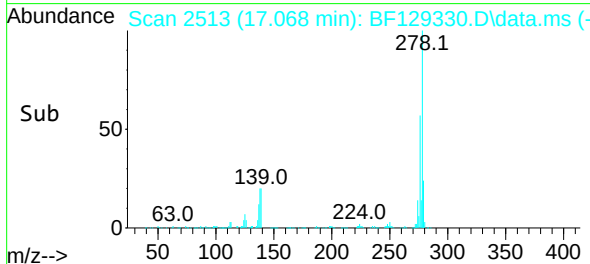
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



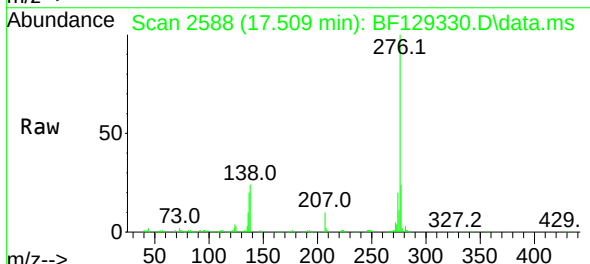
Tgt Ion:278 Resp: 165894
Ion Ratio Lower Upper
278 100
139 19.6 12.8 19.2
279 24.5 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.083 ng
RT: 17.509 min Scan# 2588
Delta R.T. -0.023 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23



Tgt Ion:276 Resp: 159792
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.8 18.0 27.0

