

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129284.D
 Acq On : 20 Jul 2022 10:10
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/21/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 20 12:07:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 12:05:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	233819	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	913161	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	479964	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	814819	20.000	ng	# 0.00
76) Chrysene-d12	14.075	240	615797	20.000	ng	# 0.00
86) Perylene-d12	15.569	264	508469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	322903	22.055	ng	0.00
7) Phenol-d6	6.516	99	409395	21.620	ng	-0.01
23) Nitrobenzene-d5	7.457	82	365234	21.380	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	100591	22.580	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	699266	24.683	ng	0.00
79) Terphenyl-d14	13.010	244	710428	21.582	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	66762	10.009	ng	88
3) Pyridine	3.510	79	173474	10.113	ng	94
4) n-Nitrosodimethylamine	3.422	42	81033	10.001	ng	91
6) Aniline	6.557	93	244020	10.969	ng	98
8) 2-Chlorophenol	6.675	128	178597	11.585	ng	99
9) Benzaldehyde	6.446	77	142730	12.283	ng	99
10) Phenol	6.528	94	212879	11.192	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	168609	10.930	ng	95
12) 1,3-Dichlorobenzene	6.834	146	189250	11.544	ng	99
13) 1,4-Dichlorobenzene	6.910	146	193121	11.647	ng	99
14) 1,2-Dichlorobenzene	7.063	146	181825	11.764	ng	99
15) Benzyl Alcohol	7.028	79	144941	11.493	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	258915	10.533	ng	95
17) 2-Methylphenol	7.140	107	139634	10.775	ng	99
18) Hexachloroethane	7.404	117	71074	11.472	ng	# 86
19) n-Nitroso-di-n-propyla...	7.298	70	123103	11.053	ng	95
20) 3+4-Methylphenols	7.293	107	188314	11.824	ng	97
22) Acetophenone	7.298	105	244021	11.580	ng	# 97
24) Nitrobenzene	7.475	77	189277	11.648	ng	95
25) Isophorone	7.710	82	318233	11.084	ng	100
26) 2-Nitrophenol	7.793	139	87305	10.695	ng	91
27) 2,4-Dimethylphenol	7.822	122	134102m	10.565	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	188743	9.869	ng	99
29) 2,4-Dichlorophenol	8.034	162	142987	11.331	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	151115	11.541	ng	95
31) Naphthalene	8.198	128	521822	12.061	ng	100
32) Benzoic acid	7.898	122	73682	7.474	ng	98
33) 4-Chloroaniline	8.245	127	210891	11.754	ng	98
34) Hexachlorobutadiene	8.316	225	85542	11.613	ng	98
35) Caprolactam	8.592	113	43085	10.279	ng	# 77
36) 4-Chloro-3-methylphenol	8.722	107	148746	10.806	ng	92
37) 2-Methylnaphthalene	8.892	142	342329	12.140	ng	100
38) 1-Methylnaphthalene	8.992	142	328587	12.049	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	140334	11.760	ng	99
41) Hexachlorocyclopentadiene	9.040	237	49780	8.290	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	98798	11.244	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	107540	11.570	ng	# 92
46) 1,1'-Biphenyl	9.351	154	403215	11.877	ng	98
47) 2-Chloronaphthalene	9.381	162	320746	11.995	ng	98
48) 2-Nitroaniline	9.475	65	99962	11.127	ng	91
49) Acenaphthylene	9.798	152	489396	12.160	ng	98
50) Dimethylphthalate	9.651	163	359803	11.552	ng	99
51) 2,6-Dinitrotoluene	9.716	165	78593	11.661	ng	99
52) Acenaphthene	9.969	154	312876	11.893	ng	99
53) 3-Nitroaniline	9.887	138	93418	11.607	ng	# 86
54) 2,4-Dinitrophenol	9.992	184	28910	8.003	ng	91
55) Dibenzofuran	10.139	168	446351	11.952	ng	99
56) 4-Nitrophenol	10.039	139	63465	9.963	ng	97
57) 2,4-Dinitrotoluene	10.116	165	102158	11.559	ng	98
58) Fluorene	10.486	166	364687	12.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	82245m	11.455	ng	
60) Diethylphthalate	10.351	149	349745	11.612	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	157394	11.962	ng	95
62) 4-Nitroaniline	10.492	138	91326	11.462	ng	93
63) Azobenzene	10.634	77	367620	11.434	ng	94
65) 4,6-Dinitro-2-methylph...	10.528	198	46525	9.037	ng	93
66) n-Nitrosodiphenylamine	10.592	169	302496	11.636	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	96127	11.207	ng	96
68) Hexachlorobenzene	11.034	284	106064	11.780	ng	98
69) Atrazine	11.116	200	89834	12.465	ng	97
70) Pentachlorophenol	11.228	266	53264	9.949	ng	95
71) Phenanthrene	11.451	178	511494	12.364	ng	99
72) Anthracene	11.504	178	511875	12.456	ng	98
73) Carbazole	11.657	167	468023	11.418	ng	98
74) Di-n-butylphthalate	11.981	149	540330	11.470	ng	99
75) Fluoranthene	12.639	202	527361	12.800	ng	97
77) Benzidine	12.763	184	247418	14.354	ng	99
78) Pyrene	12.875	202	535830	10.743	ng	98
80) Butylbenzylphthalate	13.486	149	213077	9.591	ng	96
81) Benzo(a)anthracene	14.063	228	451086	11.613	ng	100
82) 3,3'-Dichlorobenzidine	14.022	252	149158	15.351	ng	# 98
83) Chrysene	14.098	228	441011	11.895	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	273683	9.258	ng	98
85) Di-n-octyl phthalate	14.657	149	395764	9.334	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	317530	10.015	ng	98
88) Benzo(b)fluoranthene	15.127	252	366210	11.724	ng	99
89) Benzo(k)fluoranthene	15.157	252	363249	11.902	ng	98
90) Benzo(a)pyrene	15.504	252	291154	11.449	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	261802	10.208	ng	97
92) Benzo(g,h,i)perylene	17.539	276	257974	9.840	ng	97

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

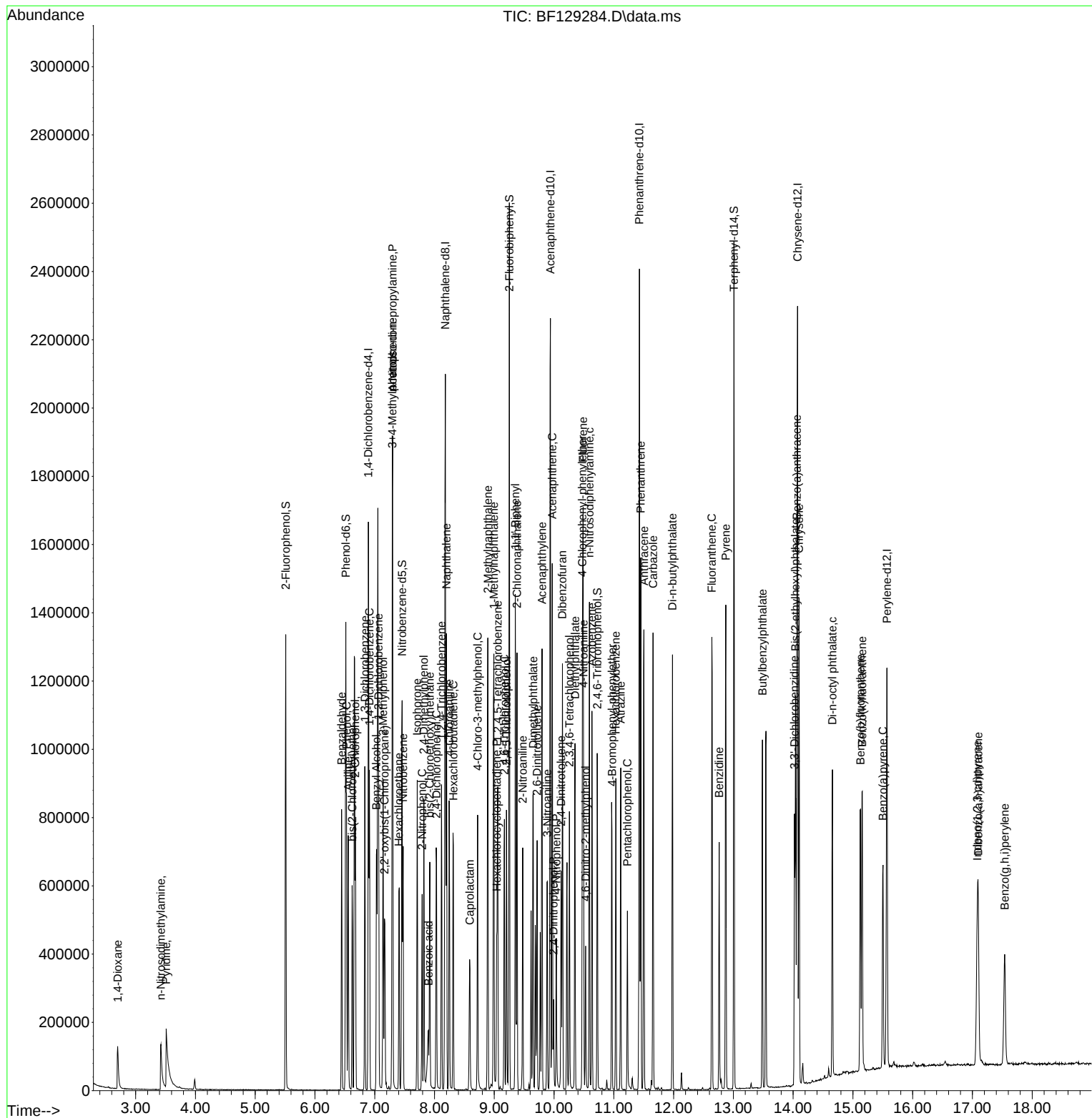
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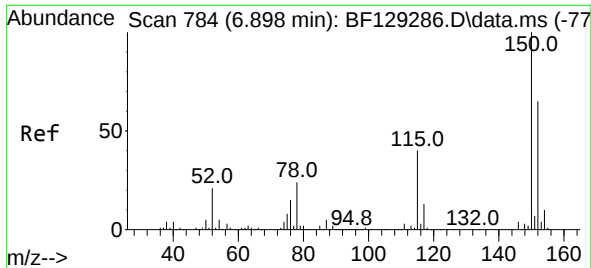
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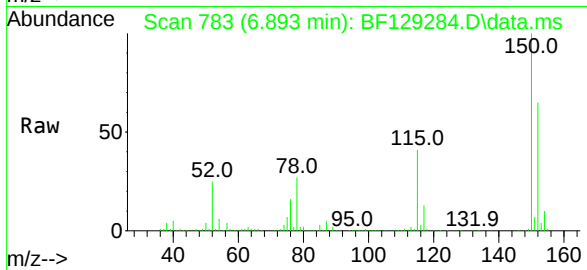
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 70
Delta R.T. -0.005 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

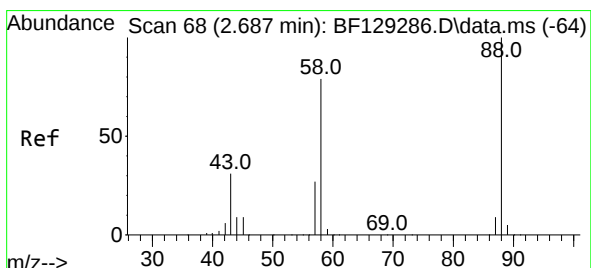
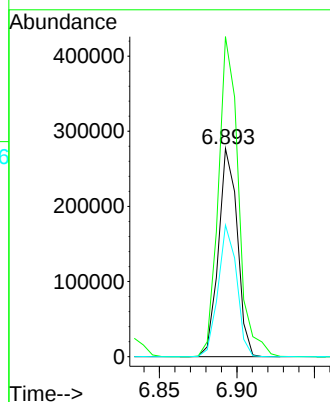
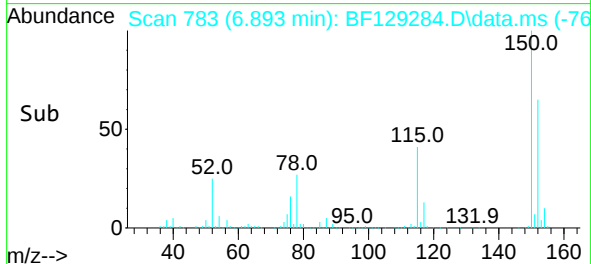


Tgt Ion:152 Resp: 233819
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 63.2 49.9 74.9

Manual Integrations

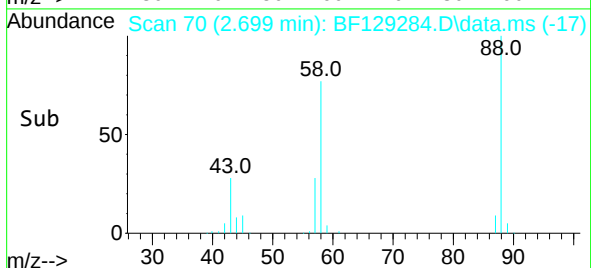
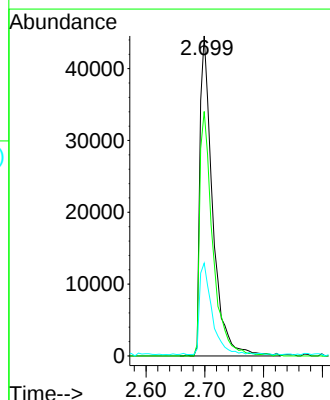
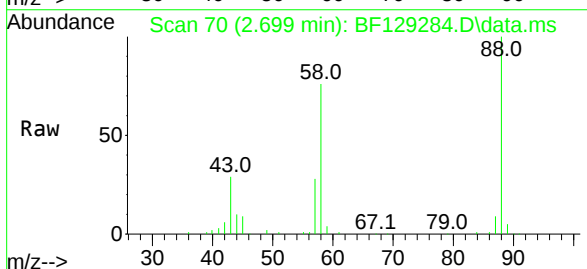
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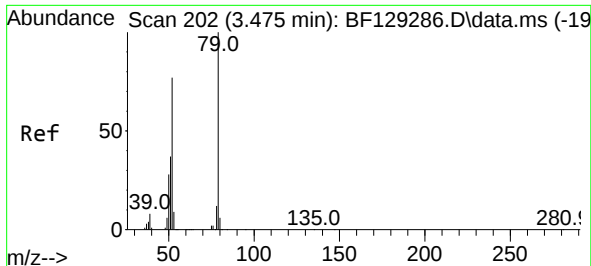
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#2
1,4-Dioxane
Concen: 10.009 ng
RT: 2.699 min Scan# 70
Delta R.T. 0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

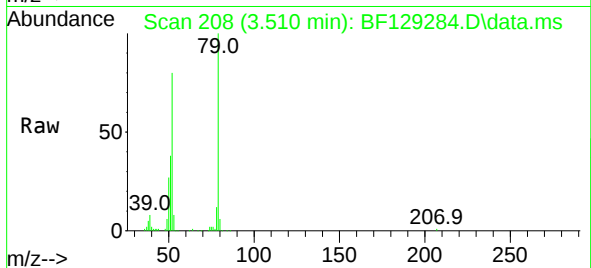
Tgt Ion: 88 Resp: 66762
Ion Ratio Lower Upper
88 100
58 78.0 71.8 107.8
43 28.1 26.6 39.8





#3
Pyridine
Concen: 10.113 ng
RT: 3.510 min Scan# 202
Delta R.T. 0.036 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

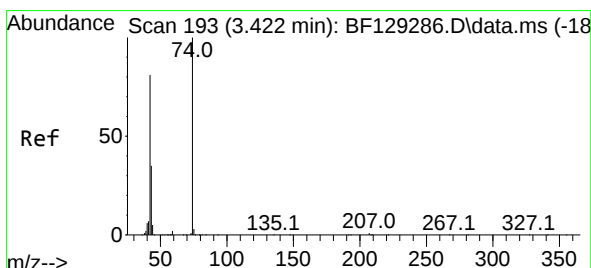
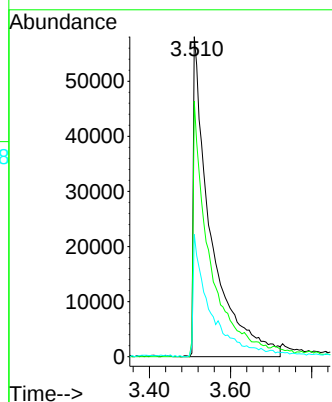
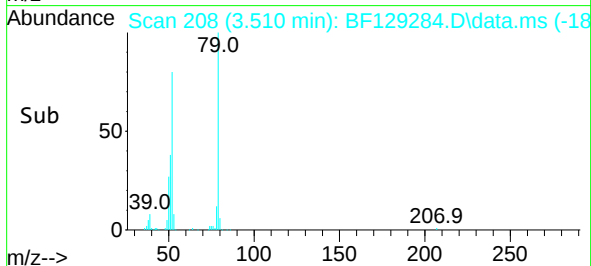
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 173474
Ion Ratio Lower Upper
79 100
52 79.8 68.6 102.8
51 38.2 32.9 49.3

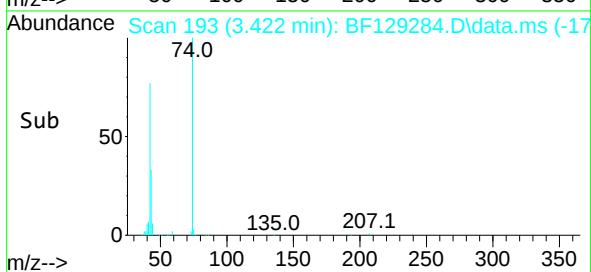
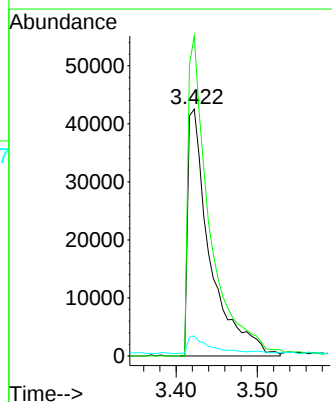
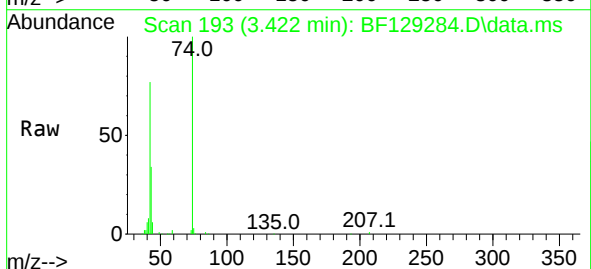
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#4
n-Nitrosodimethylamine
Concen: 10.001 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

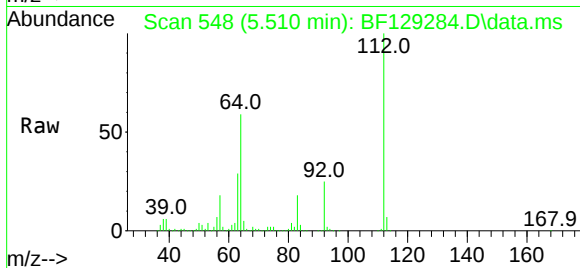
Tgt Ion: 42 Resp: 81033
Ion Ratio Lower Upper
42 100
74 129.7 94.8 142.2
44 8.1 6.6 10.0





#5
2-Fluorophenol
Concen: 22.055 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

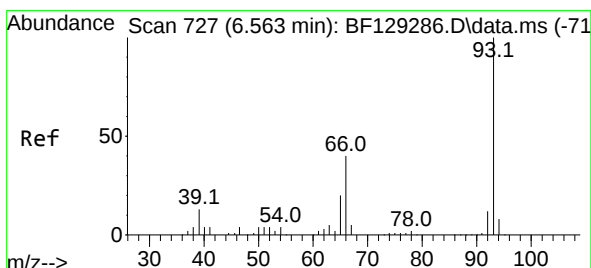
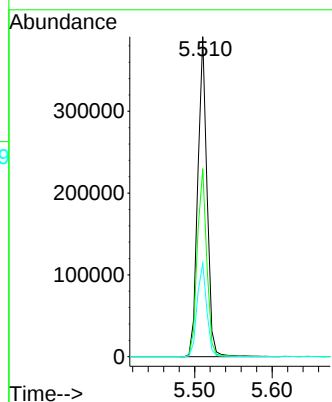
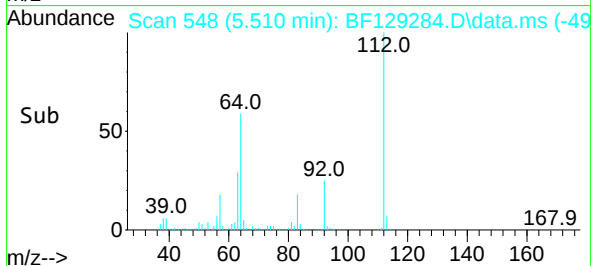
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:112 Resp: 322900
Ion Ratio Lower Upper
112 100
64 58.7 53.3 79.9
63 29.2 28.0 42.0

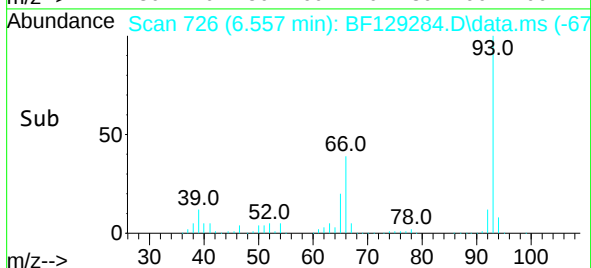
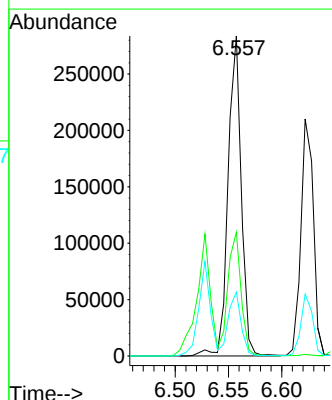
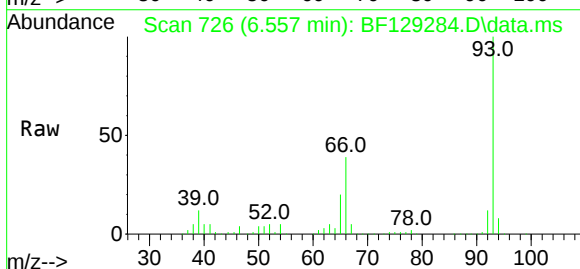
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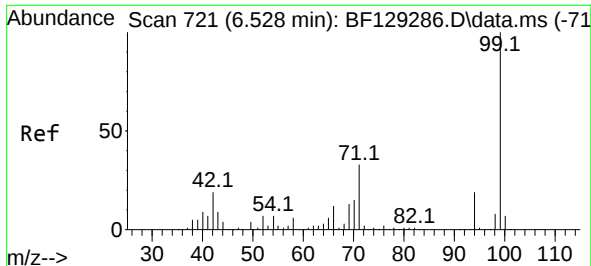
Reviewed By :Christian Giraldo 07/21/2022
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#6
Aniline
Concen: 10.969 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

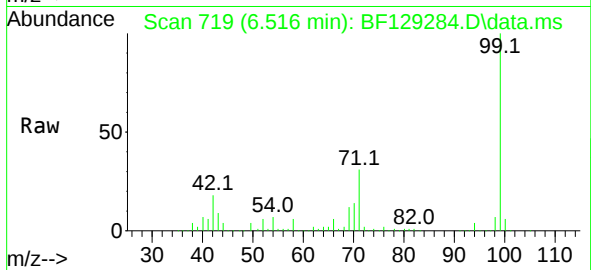
Tgt Ion: 93 Resp: 244020
Ion Ratio Lower Upper
93 100
66 38.7 32.5 48.7
65 19.9 16.4 24.6





#7
Phenol-d6
Concen: 21.620 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.011 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

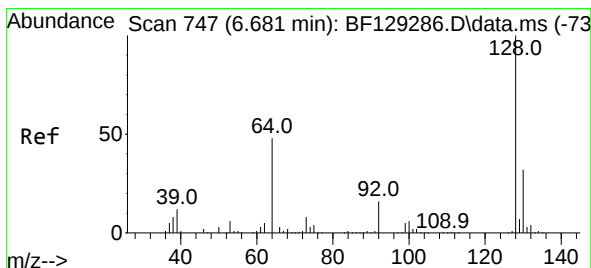
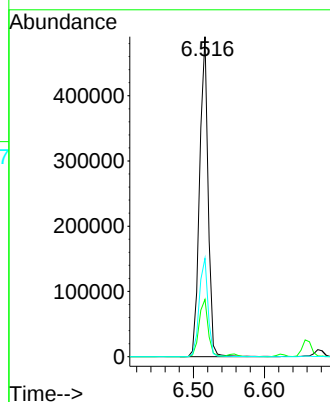
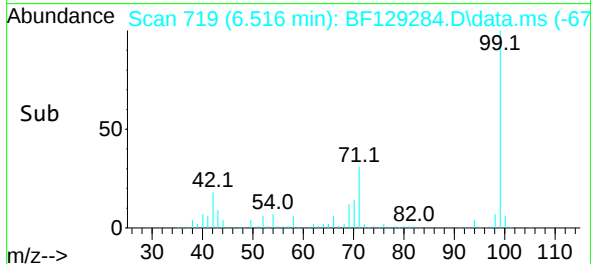
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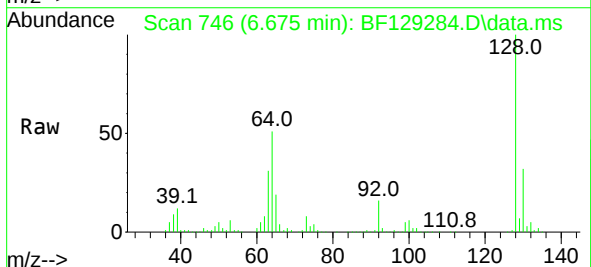
Tgt Ion: 99 Resp: 40939
Ion Ratio Lower Upper
99 100
42 17.9 17.3 25.9
71 30.7 28.9 43.3

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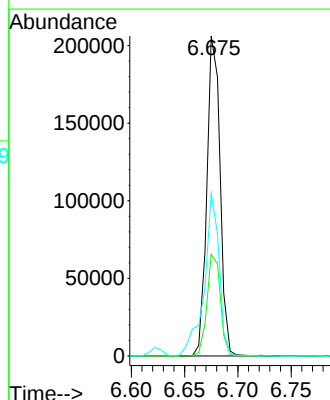
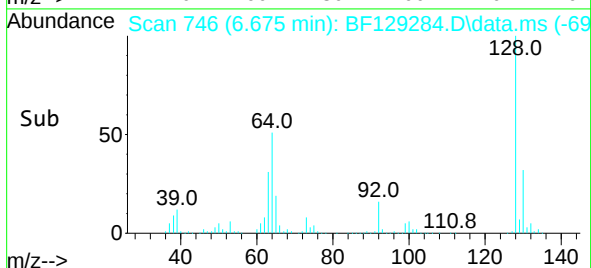
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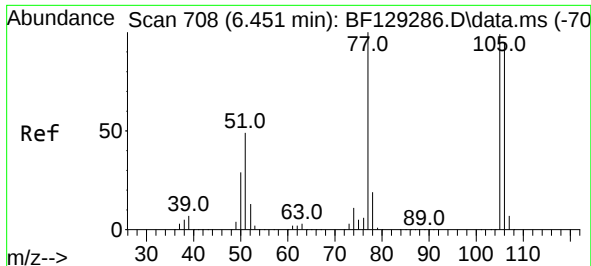


#8
2-Chlorophenol
Concen: 11.585 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



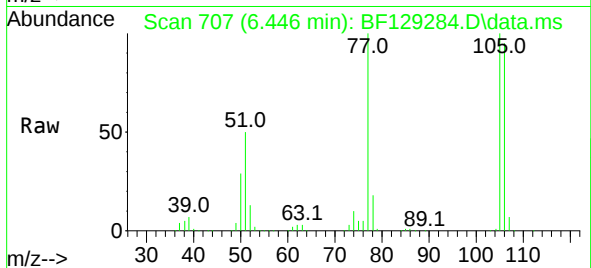
Tgt Ion:128 Resp: 178597
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 50.8 30.9 70.9





#9
Benzaldehyde
Concen: 12.283 ng
RT: 6.446 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129284.D
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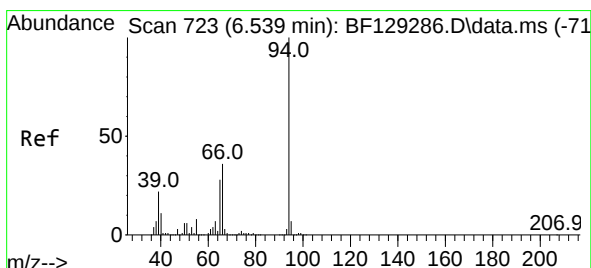
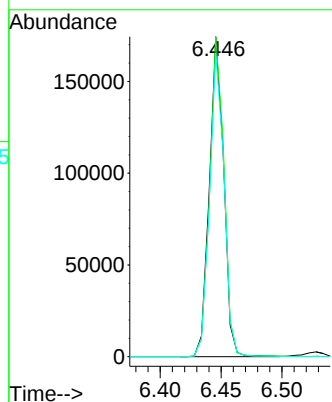
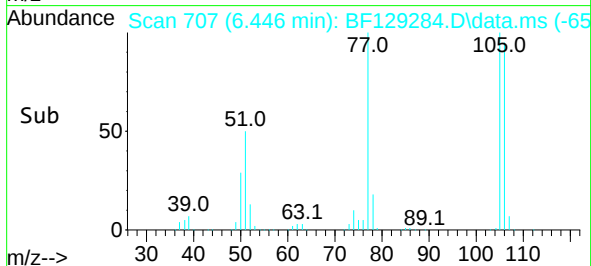
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Tgt Ion: 77 Resp: 142730
Ion Ratio Lower Upper
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105 100.0 81.6 121.6
106 94.8 76.1 116.1

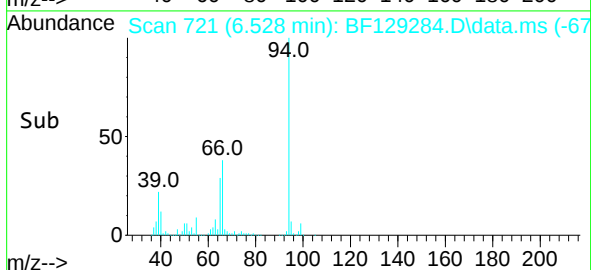
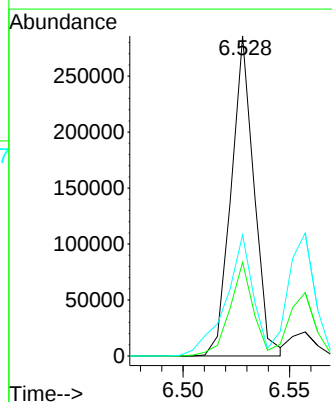
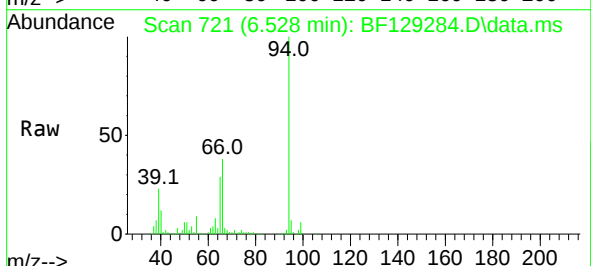
Manual Integrations
APPROVED

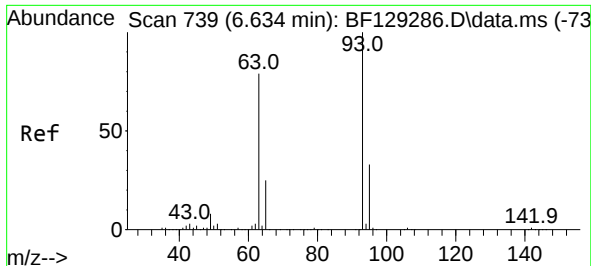
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#10
Phenol
Concen: 11.192 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion: 94 Resp: 212879
Ion Ratio Lower Upper
94 100
65 29.3 11.4 51.4
66 37.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 10.930 ng

RT: 6.622 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 168609

Ion Ratio Lower Upper

93 100

63 81.5 67.4 107.4

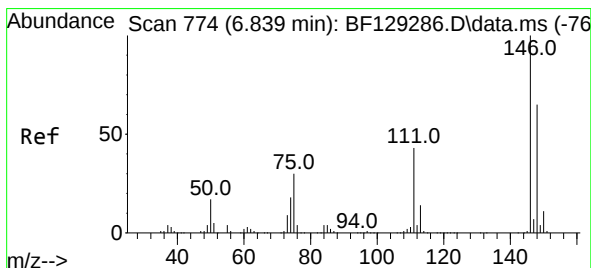
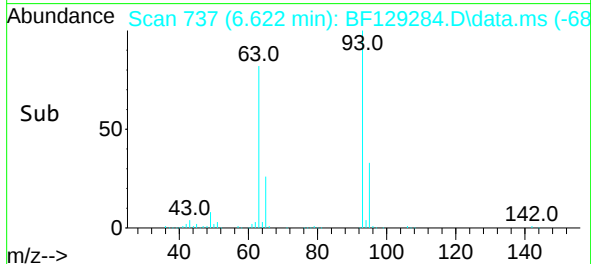
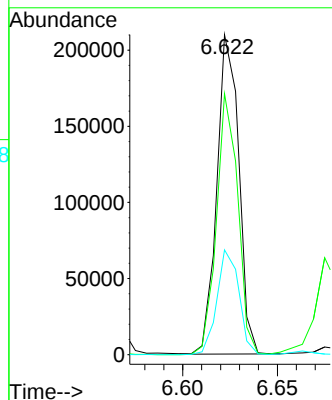
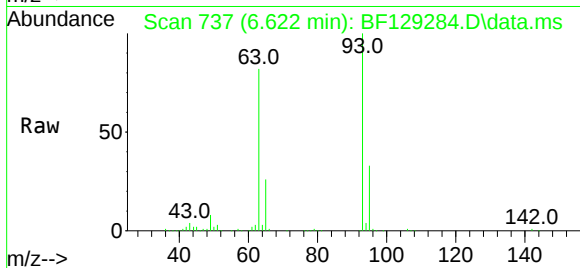
95 32.8 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#12

1,3-Dichlorobenzene

Concen: 11.544 ng

RT: 6.834 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

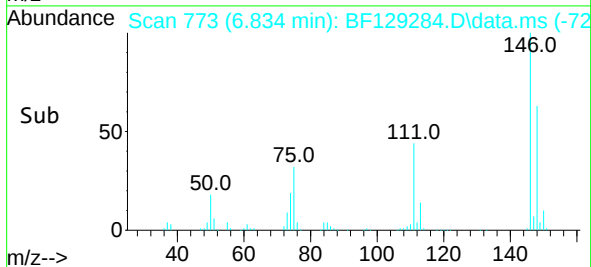
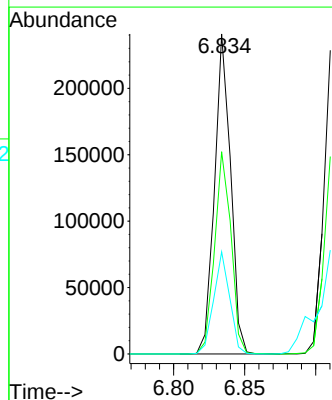
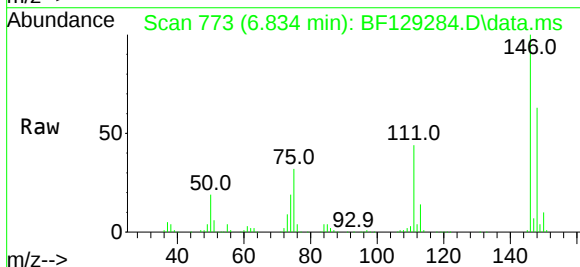
Tgt Ion:146 Resp: 189250

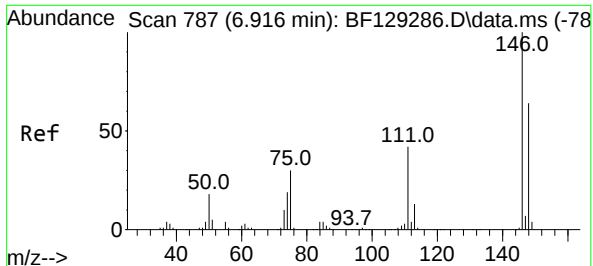
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

75 31.9 26.3 39.5





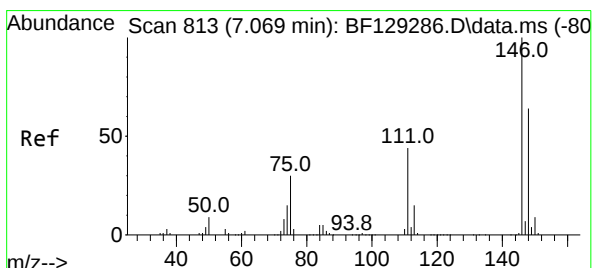
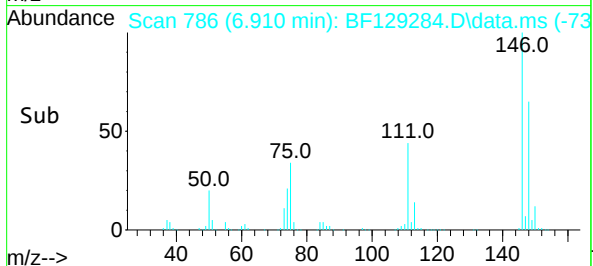
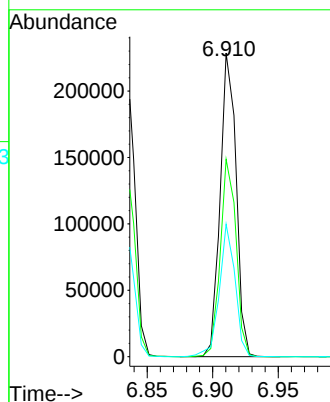
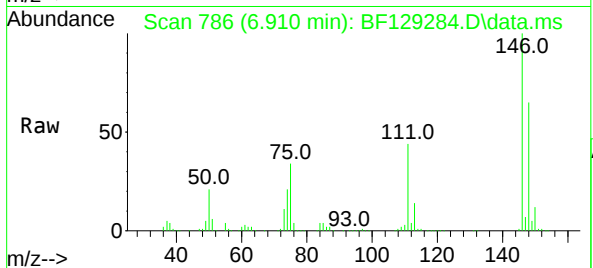
#13
1,4-Dichlorobenzene
Concen: 11.647 ng
RT: 6.910 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 19312
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 43.6 34.2 51.4

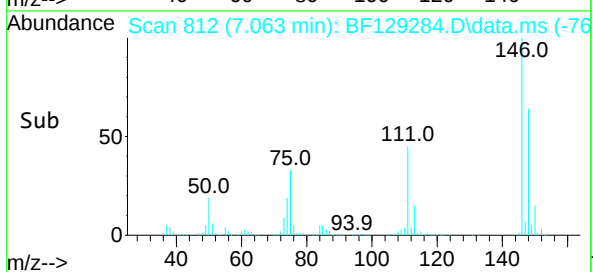
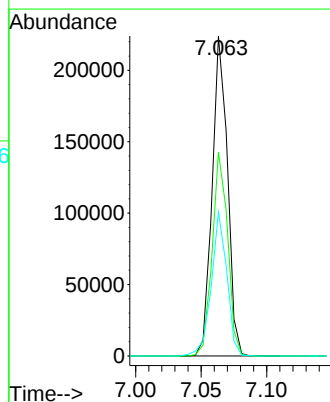
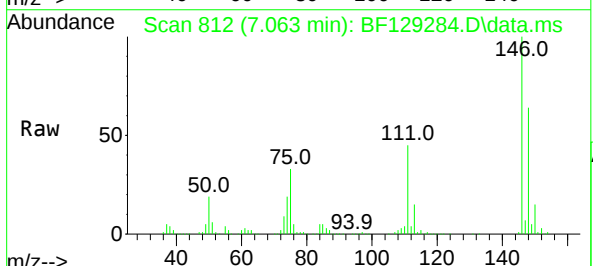
Manual Integrations
APPROVED

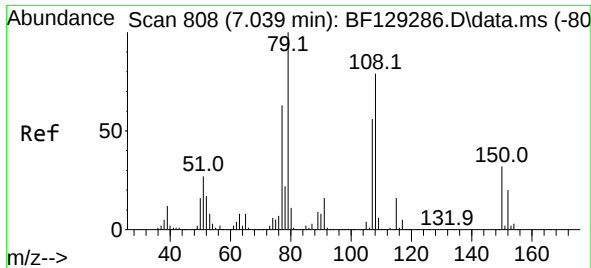
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#14
1,2-Dichlorobenzene
Concen: 11.764 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

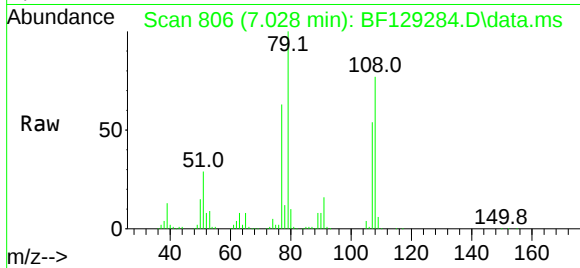
Tgt Ion:146 Resp: 181825
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 45.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 11.493 ng
RT: 7.028 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

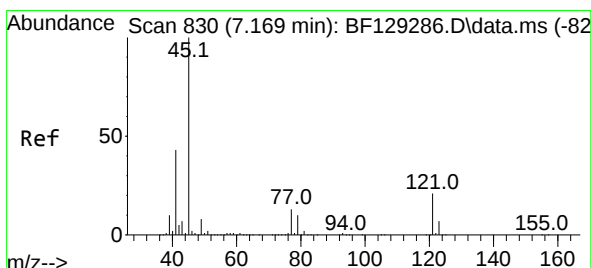
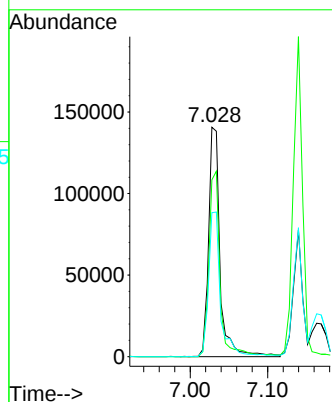
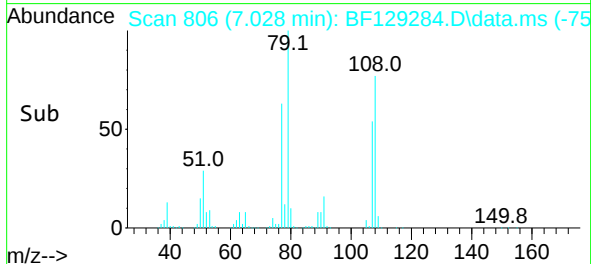
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



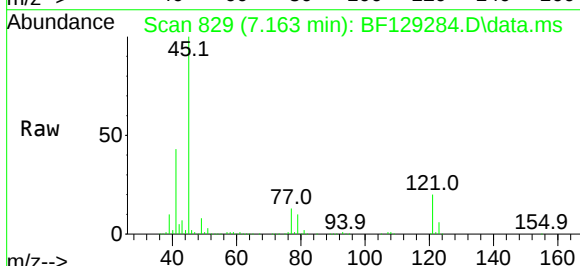
Tgt Ion: 79 Resp: 14494
Ion Ratio Lower Upper
79 100
108 77.1 61.8 92.6
77 62.8 50.2 75.4

Manual Integrations
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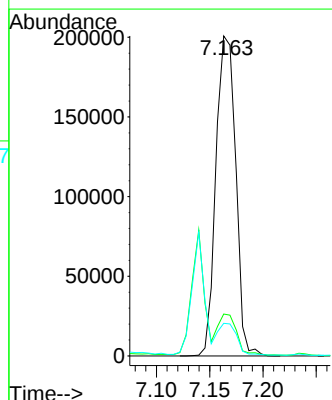
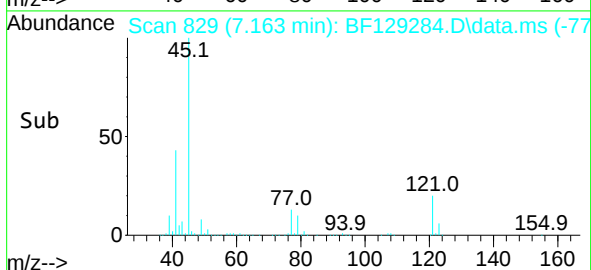
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

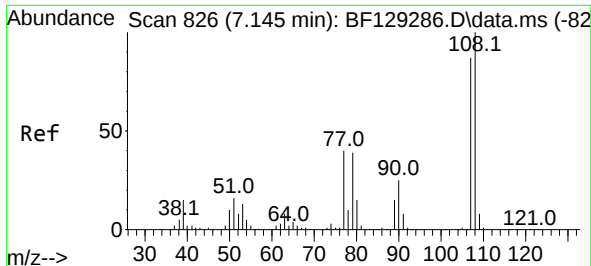


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.533 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



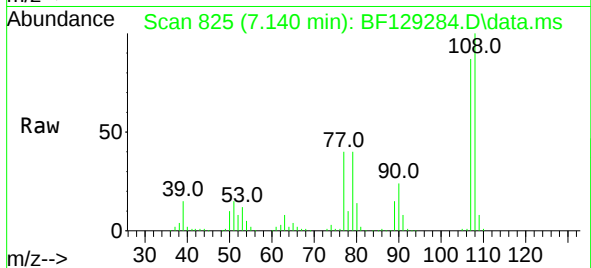
Tgt Ion: 45 Resp: 258915
Ion Ratio Lower Upper
45 100
77 13.1 0.0 31.3
79 10.2 0.0 28.3





#17
2-Methylphenol
Concen: 10.775 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

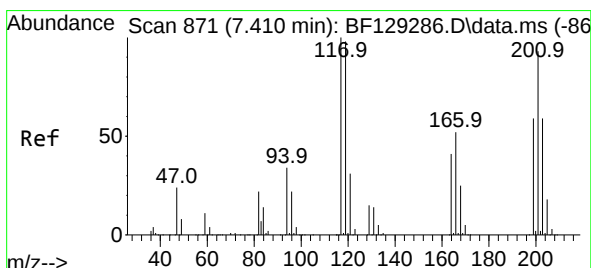
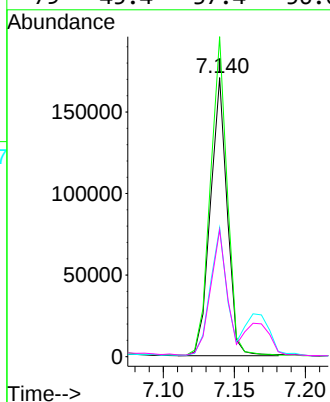
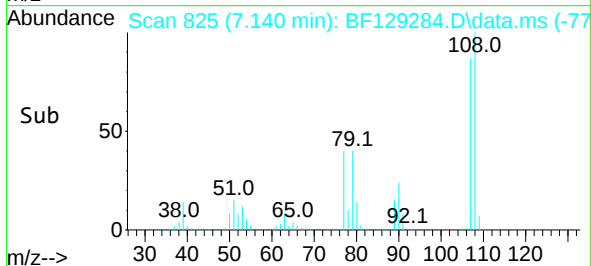
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 139634
Ion Ratio Lower Upper
107 100
108 114.7 91.9 137.9
77 46.3 37.8 56.8
79 45.4 37.4 56.0

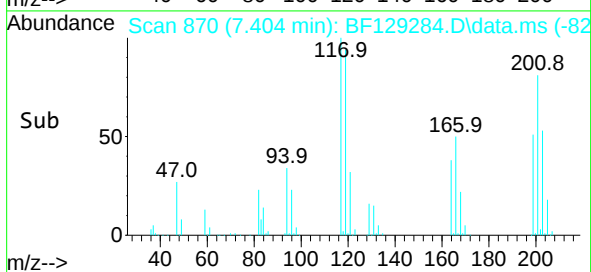
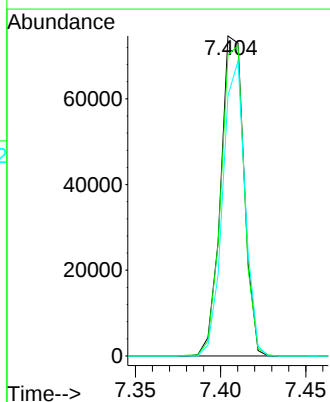
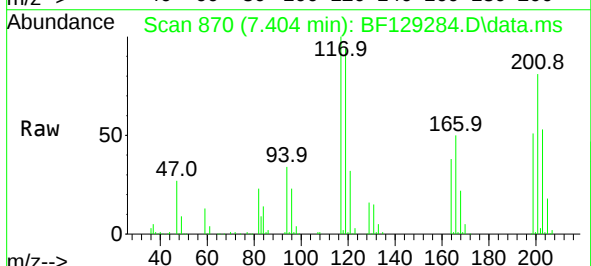
Manual Integrations
APPROVED

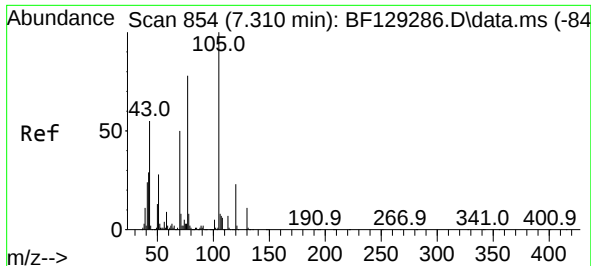
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Hexachloroethane
Concen: 11.472 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

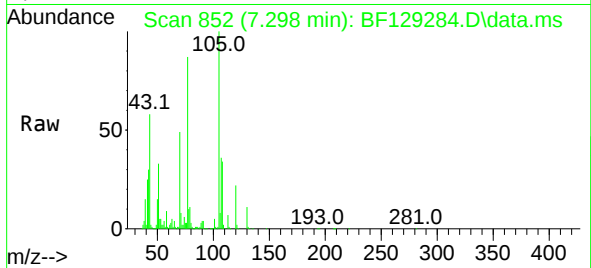
Tgt Ion:117 Resp: 71074
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.2
201 81.4 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 11.053 ng
RT: 7.298 min Scan# 851
Delta R.T. -0.011 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

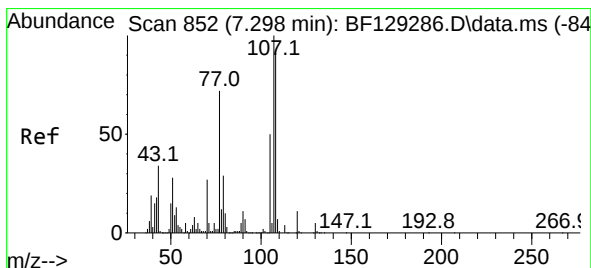
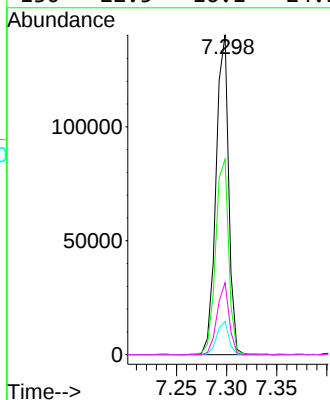
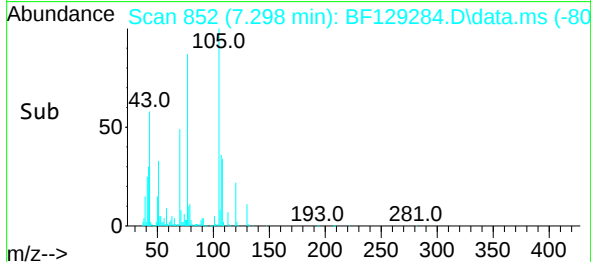
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



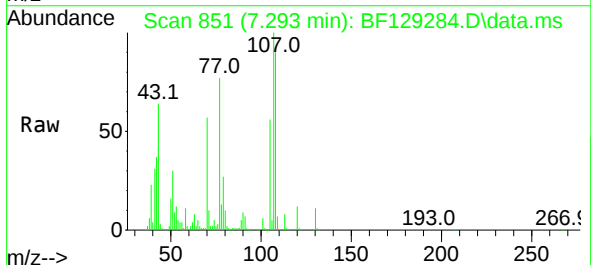
Tgt Ion: 70 Resp: 12310
Ion Ratio Lower Upper
70 100
42 61.1 52.3 78.5
101 10.4 7.5 11.3
130 22.5 16.1 24.1

Manual Integrations
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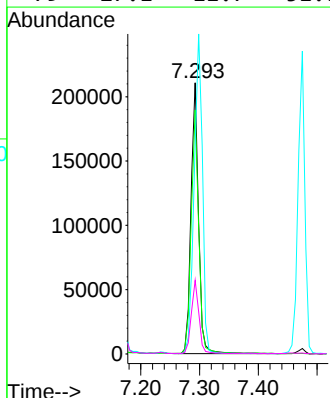
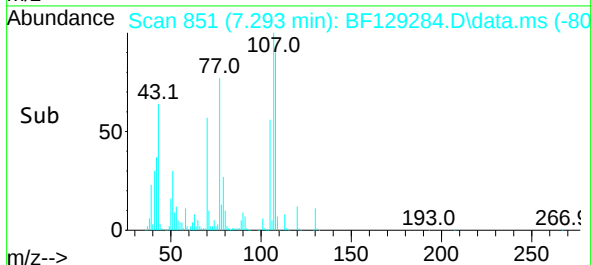
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

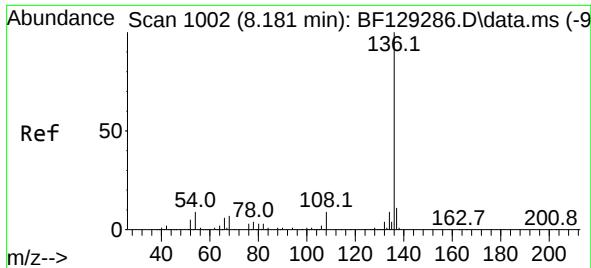


#20
3+4-Methylphenols
Concen: 11.824 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



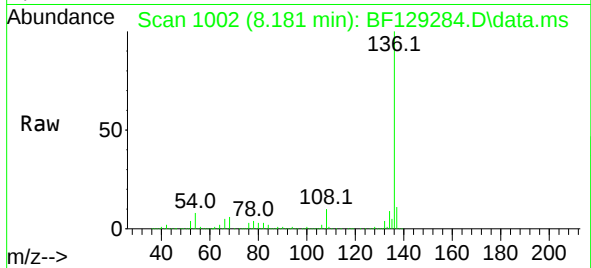
Tgt Ion:107 Resp: 188314
Ion Ratio Lower Upper
107 100
108 89.9 71.8 111.8
77 77.0 59.3 99.3
79 27.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

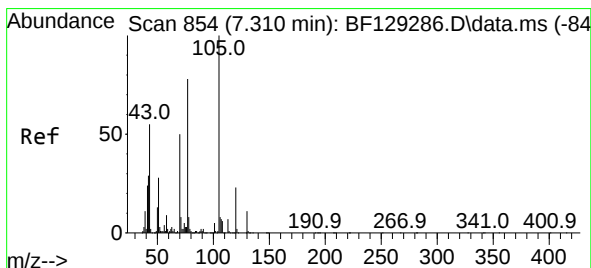
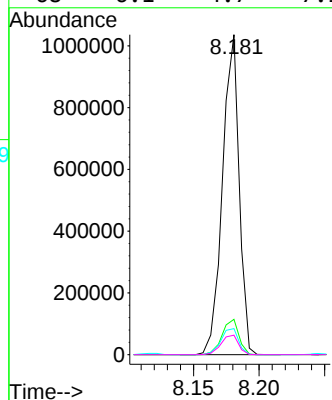
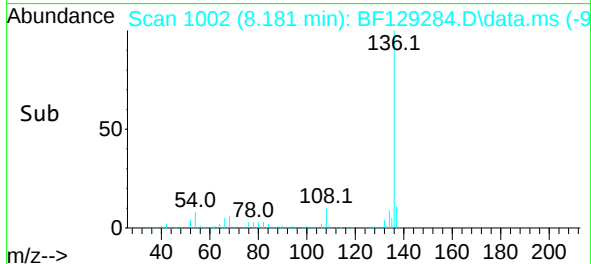
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 91316
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 7.5 11.3
68 6.1 4.7 7.1

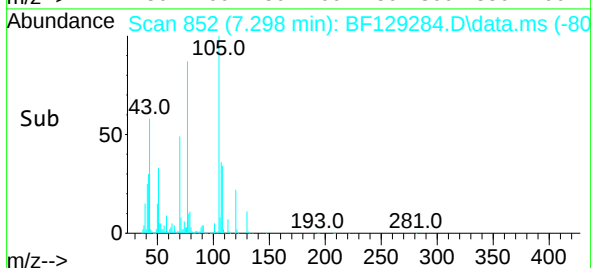
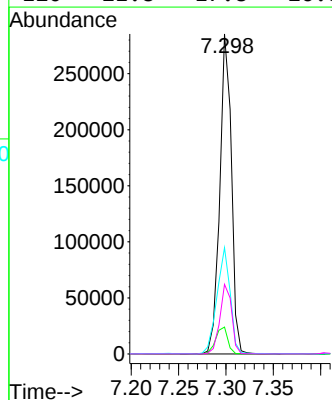
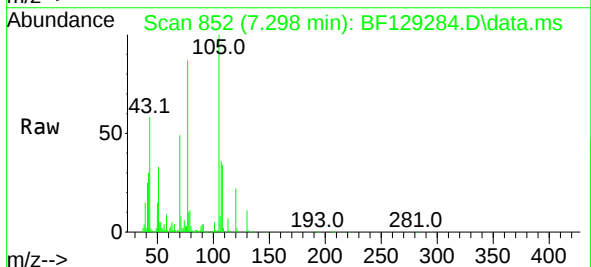
Manual Integrations
APPROVED

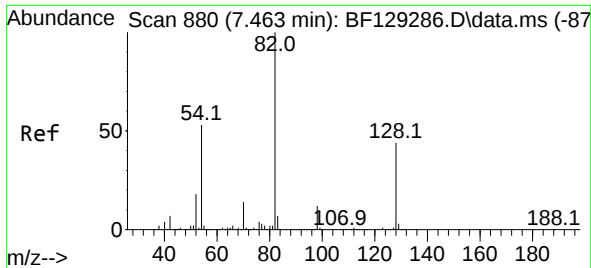
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 11.580 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.011 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

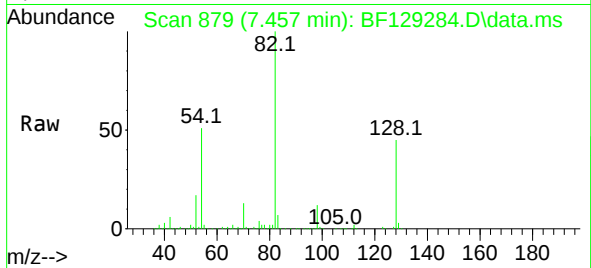
Tgt Ion:105 Resp: 244021
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 33.2 25.0 37.4
120 21.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 21.380 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

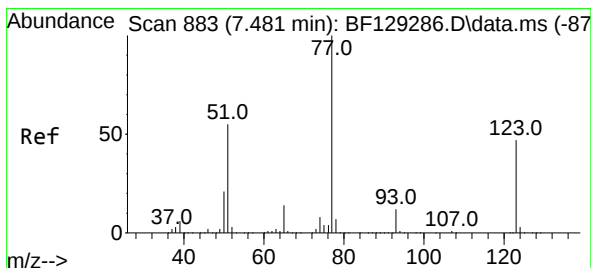
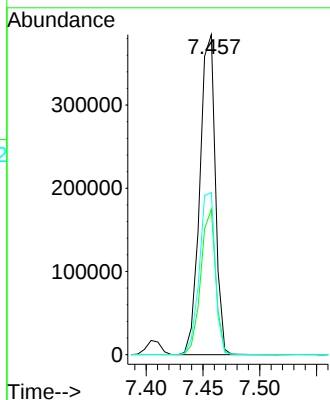
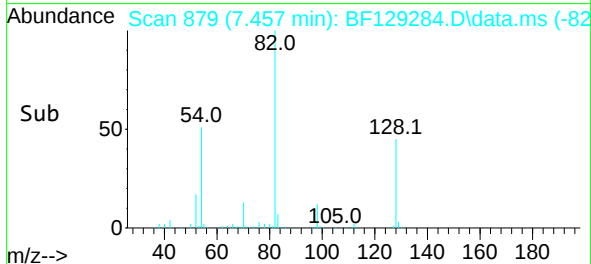
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



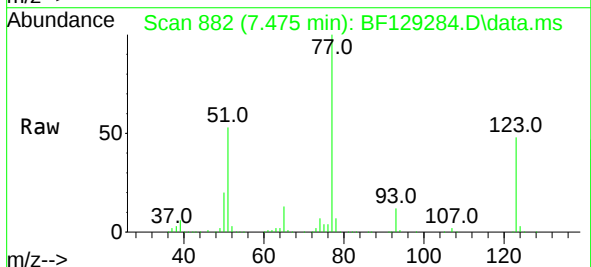
Tgt Ion: 82 Resp: 365234
Ion Ratio Lower Upper
82 100
128 45.5 34.0 51.0
54 50.7 46.9 70.3

Manual Integrations
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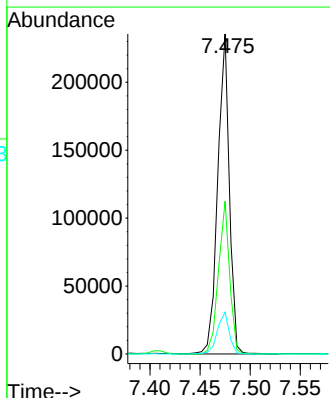
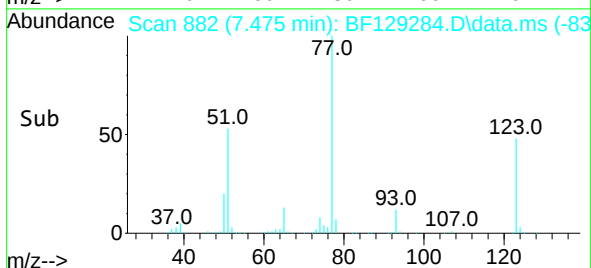
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#24
Nitrobenzene
Concen: 11.648 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion: 77 Resp: 189277
Ion Ratio Lower Upper
77 100
123 47.7 35.4 53.2
65 13.0 11.8 17.8





#25
Isophorone
Concen: 11.084 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

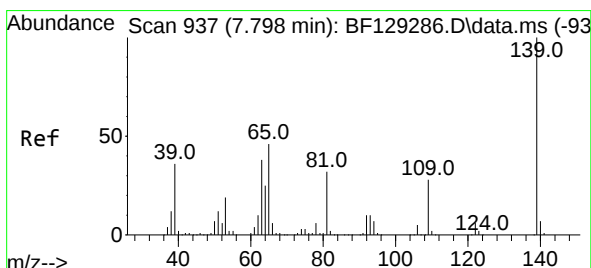
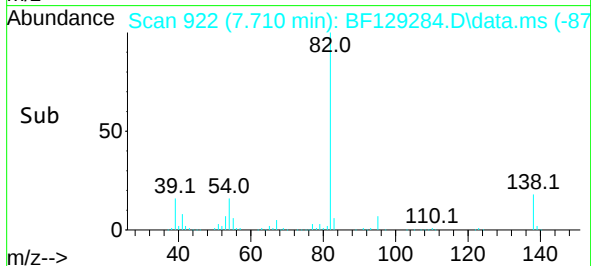
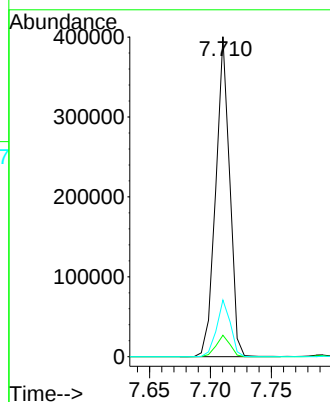
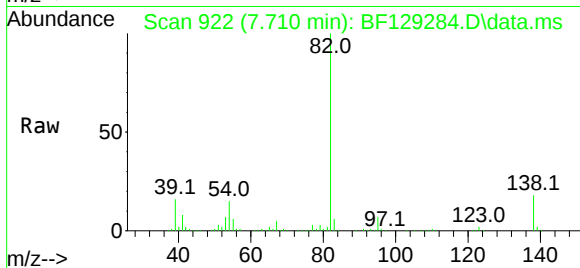
SSTDICC010

Tgt Ion: 82 Resp: 31823
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 17.7 14.2 21.2

Manual Integrations

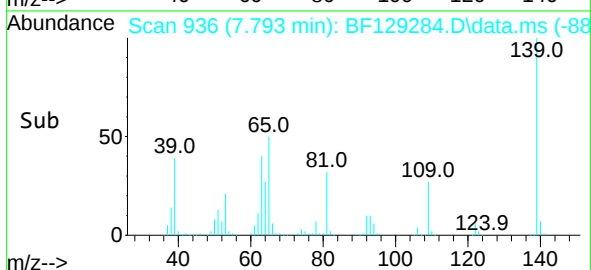
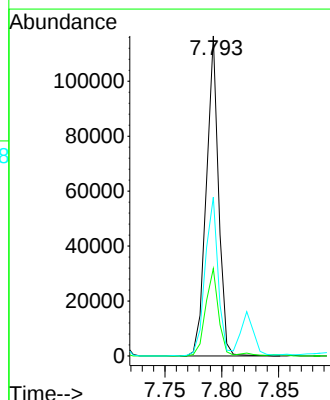
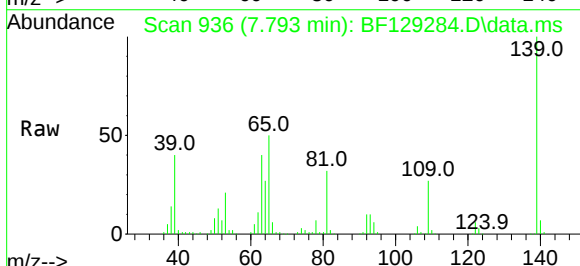
APPROVED

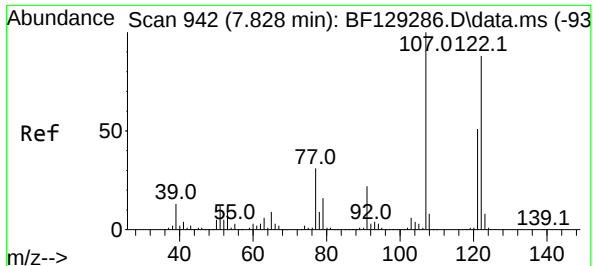
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#26
2-Nitrophenol
Concen: 10.695 ng
RT: 7.793 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion:139 Resp: 87305
Ion Ratio Lower Upper
139 100
109 27.3 25.0 37.4
65 49.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 10.565 ng m

RT: 7.822 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

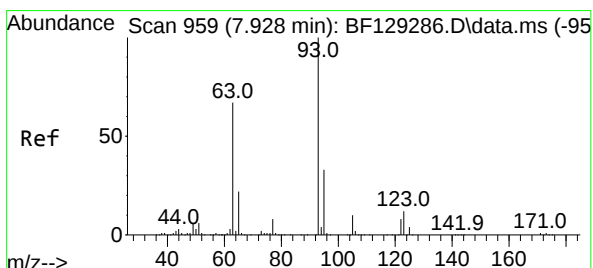
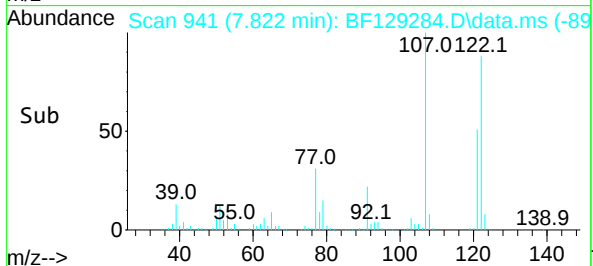
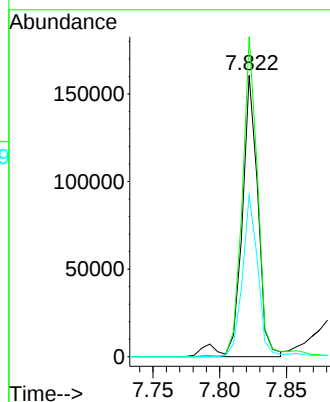
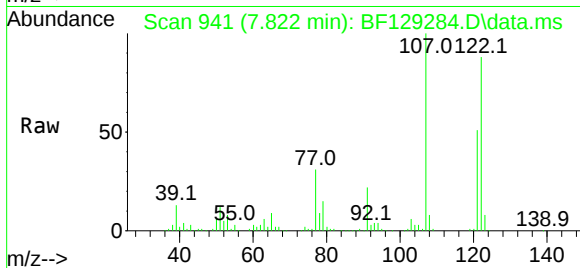
SSTDICC010

Tgt Ion:122 Resp: 13410
 Ion Ratio Lower Upper
 122 100
 107 113.7 93.0 139.6
 121 57.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.869 ng

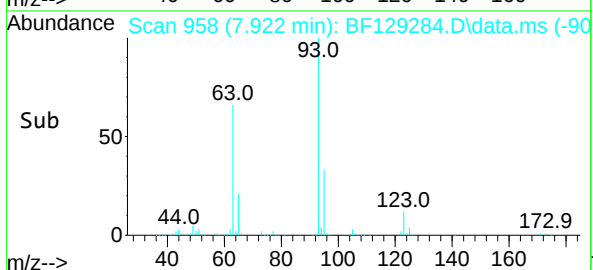
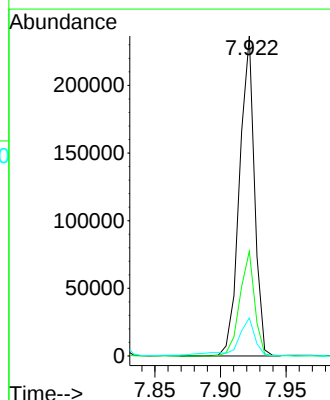
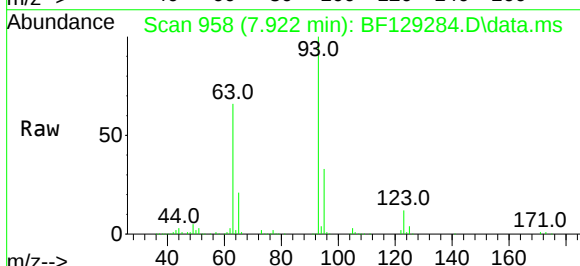
RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Tgt Ion: 93 Resp: 188743
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.8 40.2
 123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 11.331 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129284.D

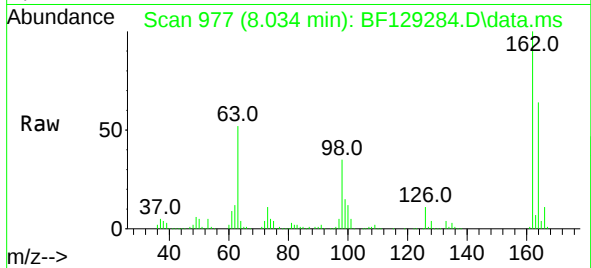
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 14298

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

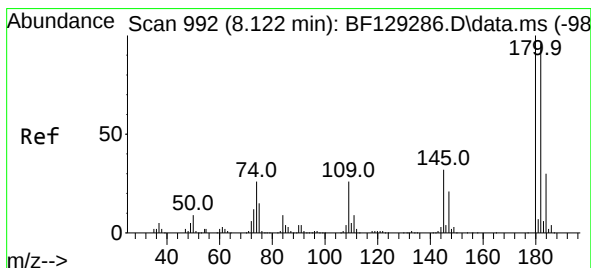
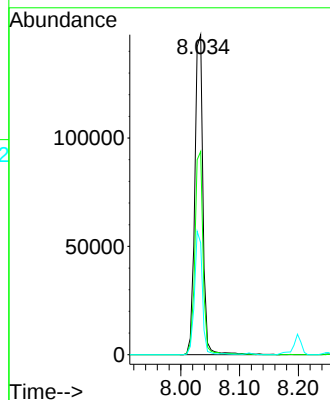
98 35.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 11.541 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

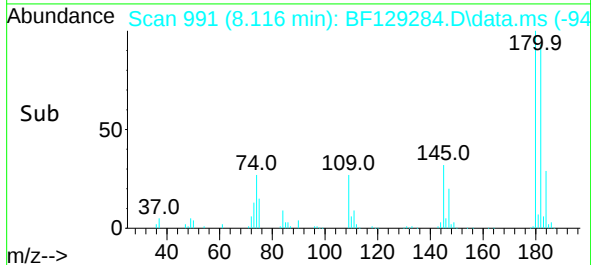
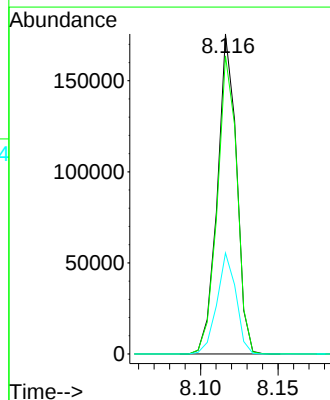
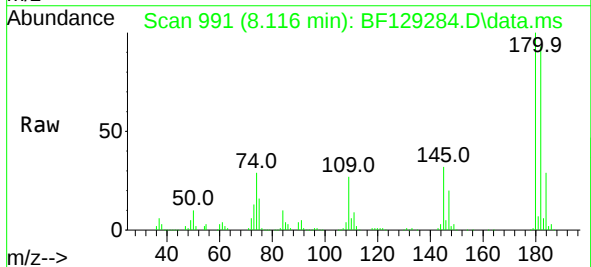
Tgt Ion:180 Resp: 151115

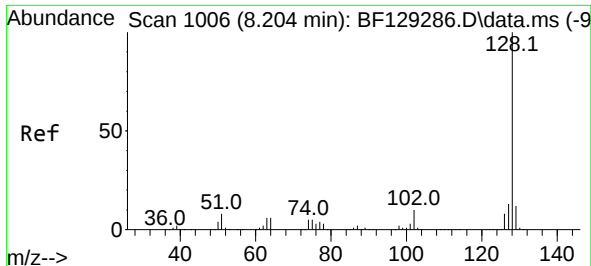
Ion Ratio Lower Upper

180 100

182 93.2 79.2 118.8

145 31.5 26.2 39.2





#31
Naphthalene
Concen: 12.061 ng
RT: 8.198 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

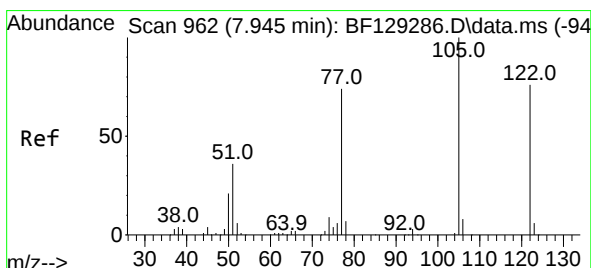
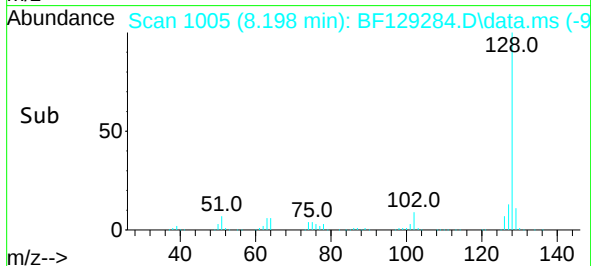
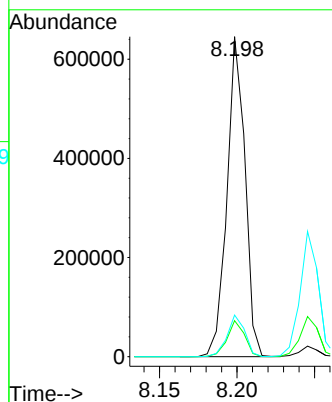
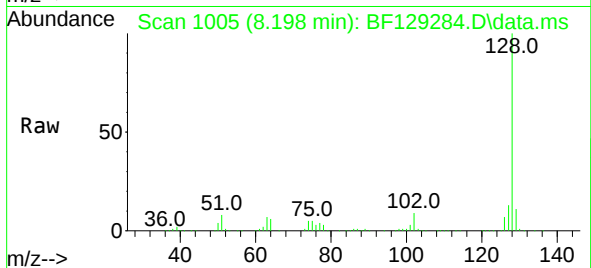
SSTDICC010

Tgt Ion:128 Resp: 52182
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.0 10.5 15.7

Manual Integrations

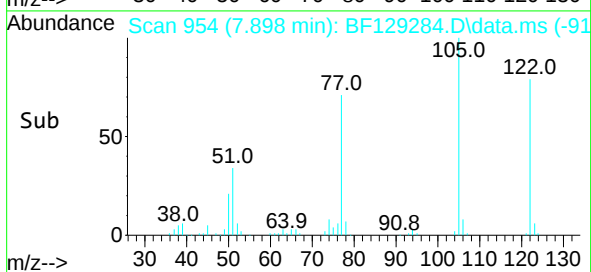
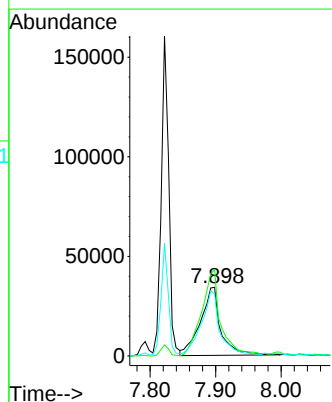
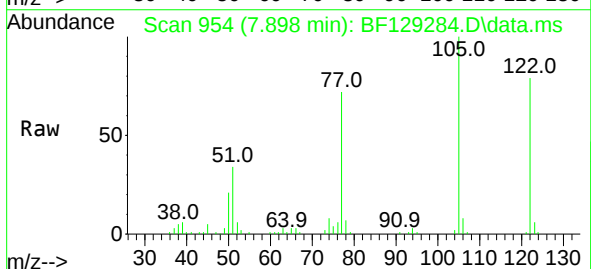
APPROVED

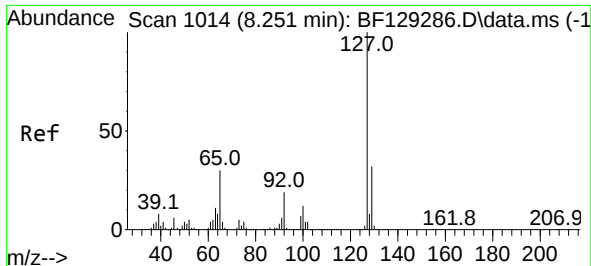
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 7.474 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.047 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion:122 Resp: 73682
Ion Ratio Lower Upper
122 100
105 125.8 107.1 147.1
77 90.4 74.2 114.2





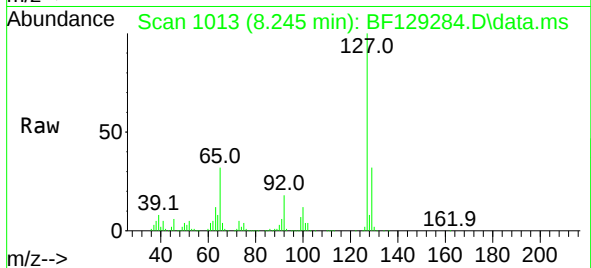
#33
4-Chloroaniline
Concen: 11.754 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

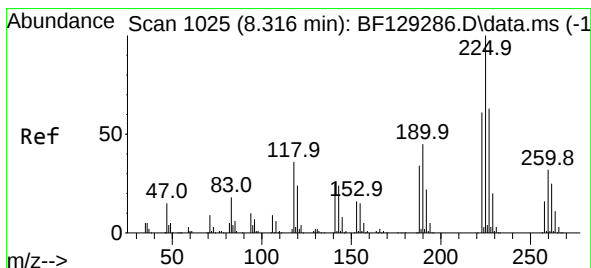
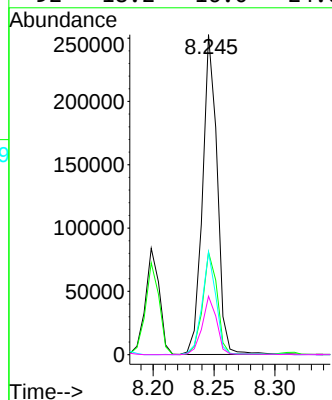
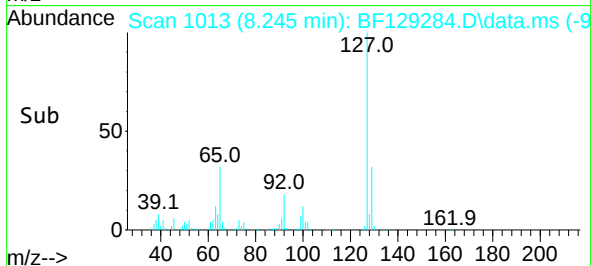


Tgt Ion:127 Resp: 21089
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 32.1 26.4 39.6
92 18.2 16.0 24.0

Manual Integrations

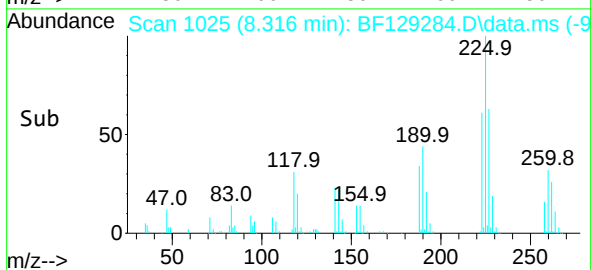
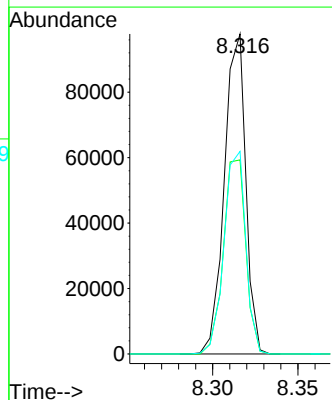
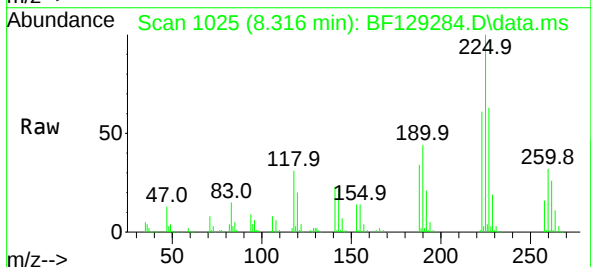
APPROVED

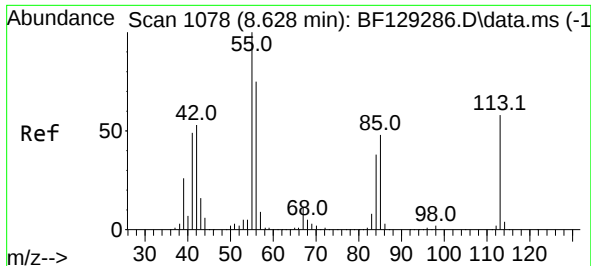
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 11.613 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion:225 Resp: 85542
Ion Ratio Lower Upper
225 100
223 60.7 51.0 76.6
227 63.3 51.1 76.7





#35
Caprolactam
Concen: 10.279 ng
RT: 8.592 min Scan# 1078
Delta R.T. -0.035 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

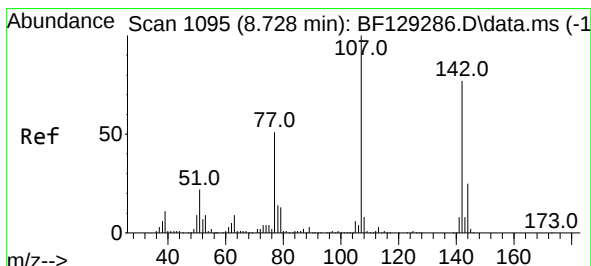
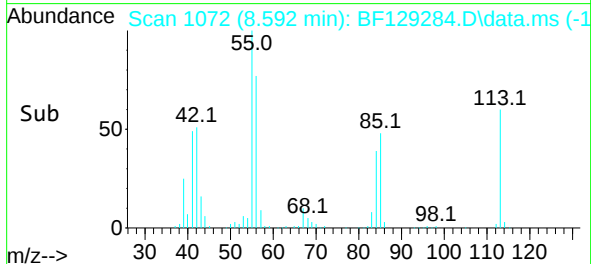
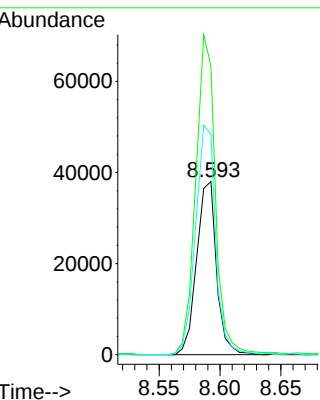
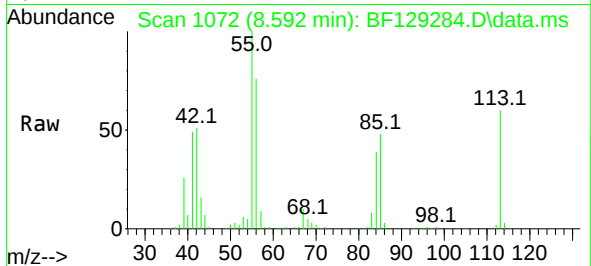
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 43085
Ion Ratio Lower Upper
113 100
55 166.7 188.5 228.5
56 127.4 130.6 170.6

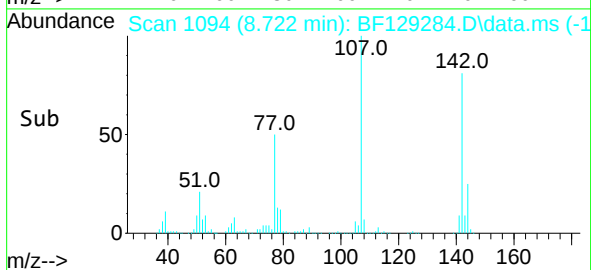
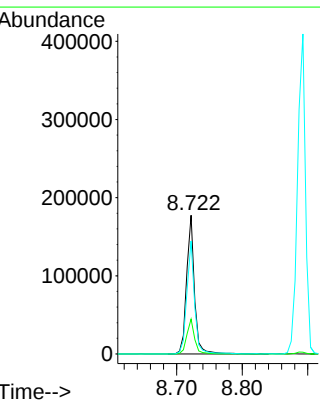
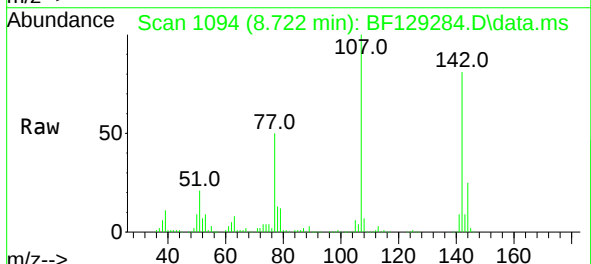
Manual Integrations
APPROVED

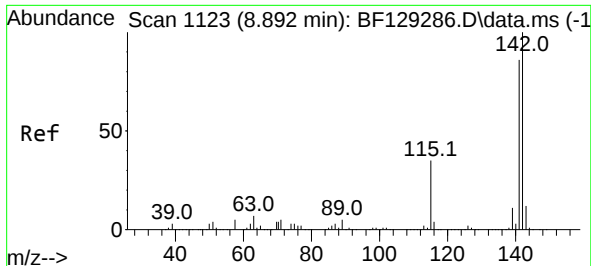
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#36
4-Chloro-3-methylphenol
Concen: 10.806 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion:107 Resp: 148746
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 81.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 12.140 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

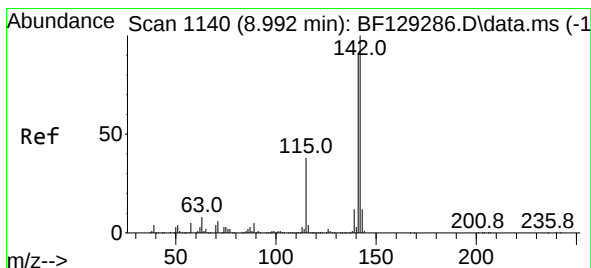
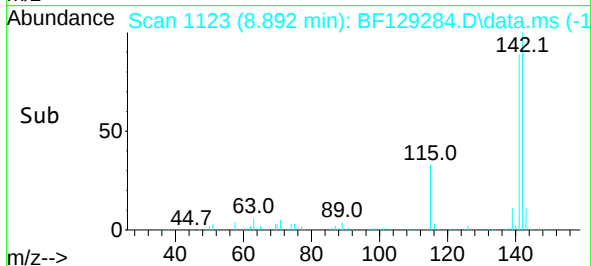
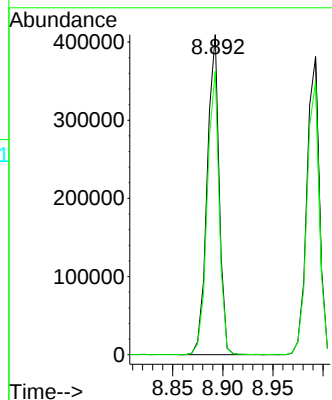
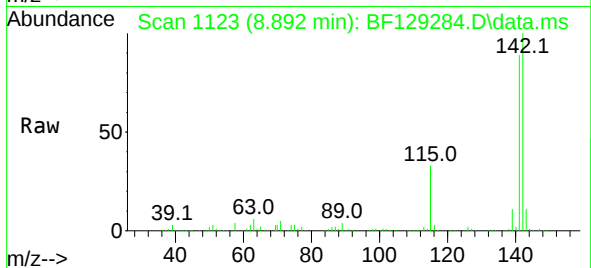
SSTDICC010

Tgt Ion:142 Resp: 342329
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4

Manual Integrations

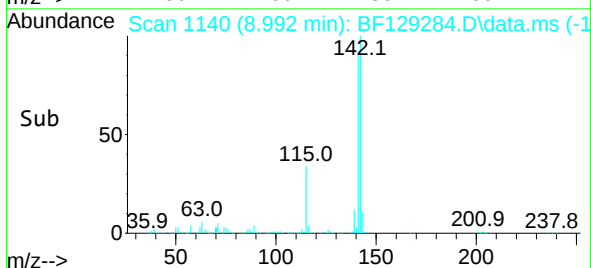
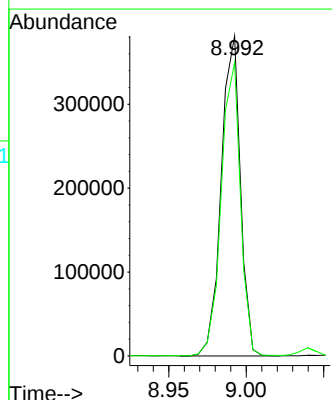
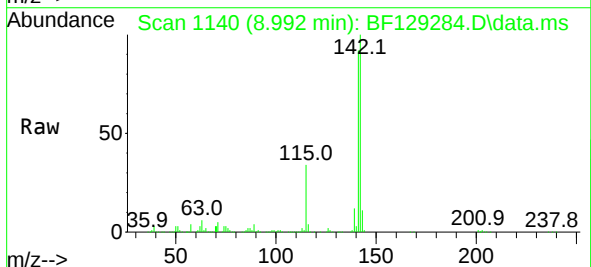
APPROVED

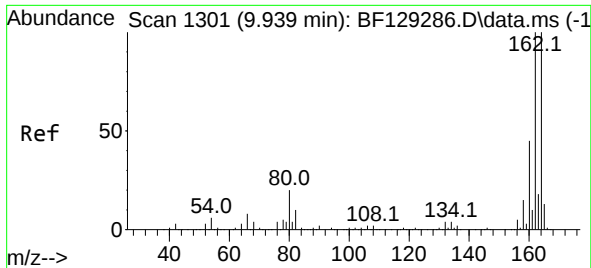
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#38
1-Methylnaphthalene
Concen: 12.049 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion:142 Resp: 328587
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





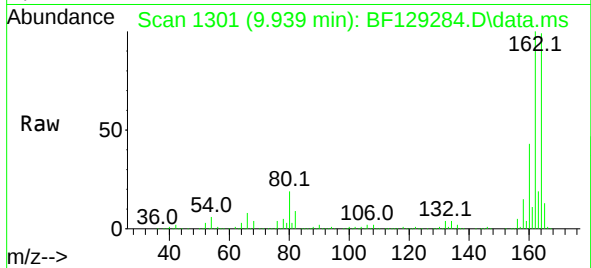
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNF_F

ClientSampleId :

SSTDICC010

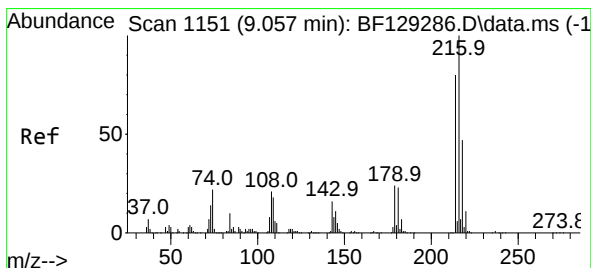
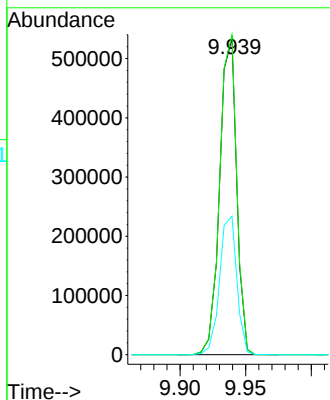
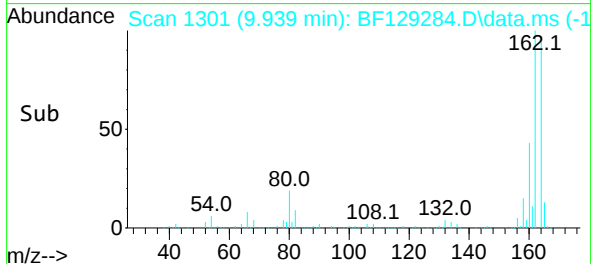


Tgt Ion:164 Resp: 479964
Ion Ratio Lower Upper
164 100
162 101.2 79.5 119.3
160 43.8 34.2 51.4

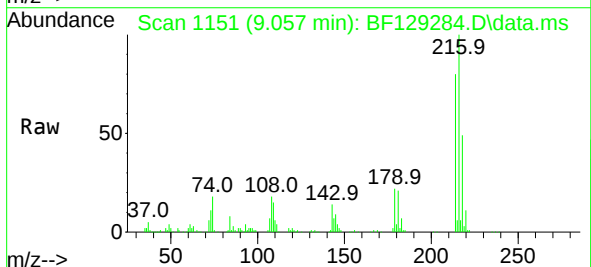
Manual Integrations

APPROVED

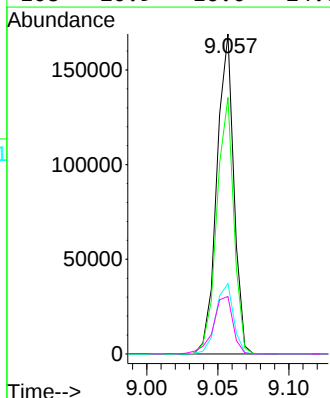
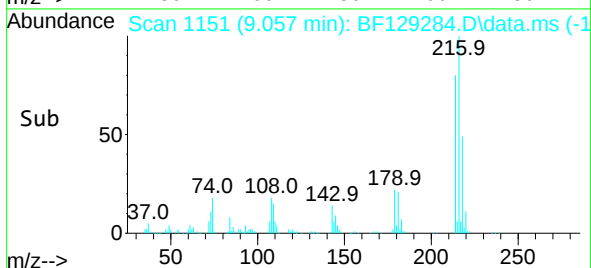
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

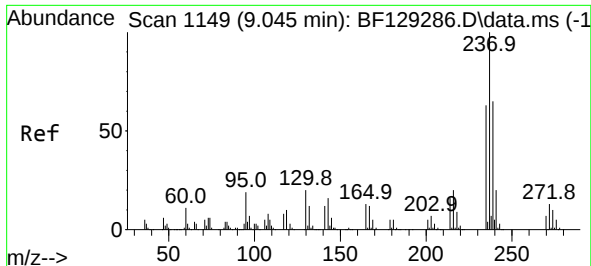


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.760 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



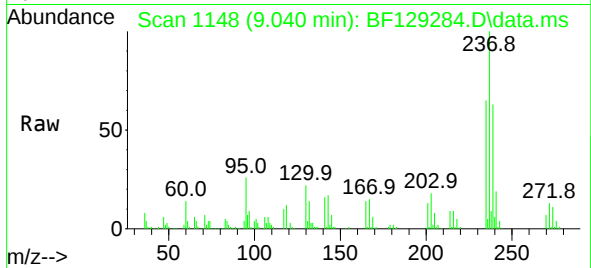
Tgt Ion:216 Resp: 140334
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 22.7 17.0 25.6
108 20.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 8.290 ng
RT: 9.040 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

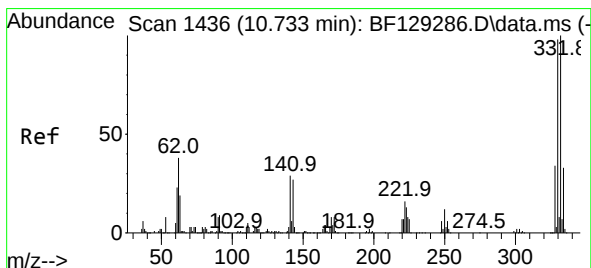
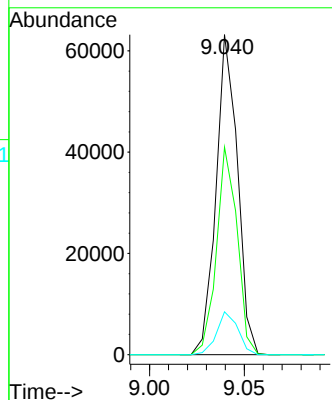
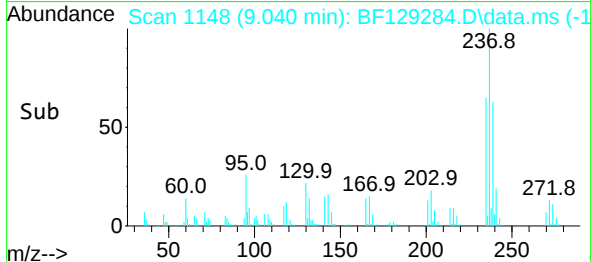
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



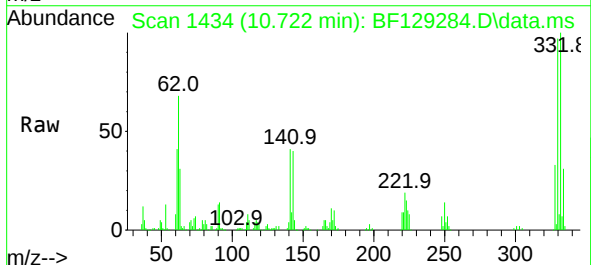
Tgt Ion:237 Resp: 49780
Ion Ratio Lower Upper
237 100
235 64.8 43.2 83.2
272 13.4 0.0 31.9

Manual Integrations
APPROVED

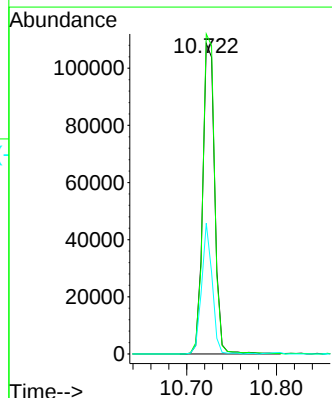
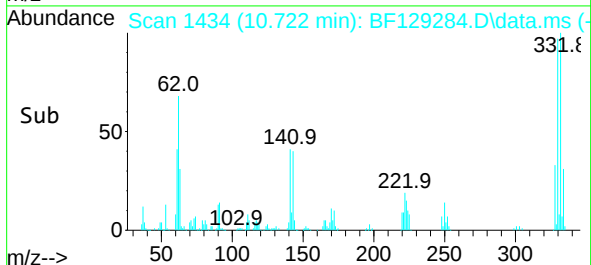
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

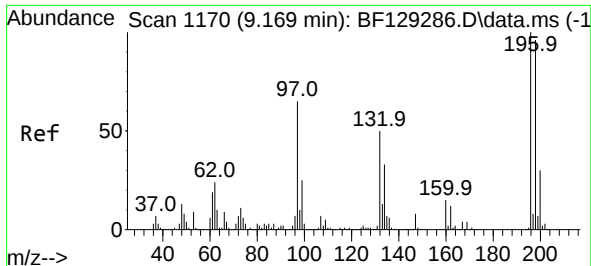


#42
2,4,6-Tribromophenol
Concen: 22.580 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion:330 Resp: 100591
Ion Ratio Lower Upper
330 100
332 101.7 76.8 115.2
141 37.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 11.244 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129284.D

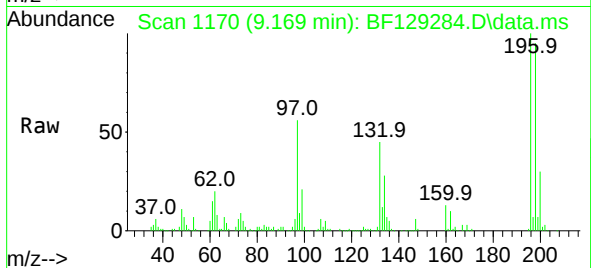
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:196 Resp: 98798

Ion Ratio Lower Upper

196 100

198 94.6 74.0 111.0

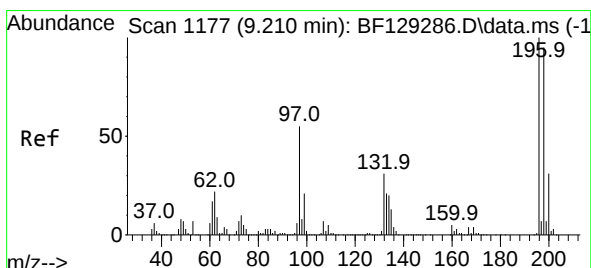
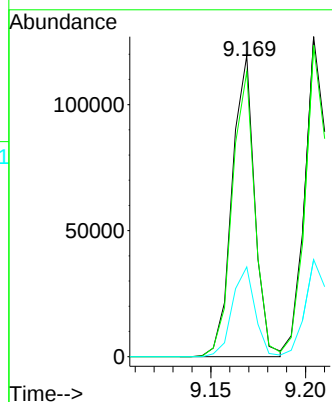
200 29.8 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#44

2,4,5-Trichlorophenol

Concen: 11.570 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Tgt Ion:196 Resp: 107540

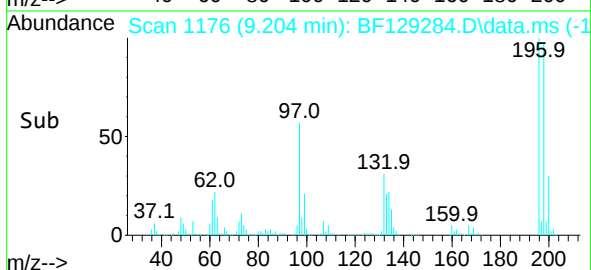
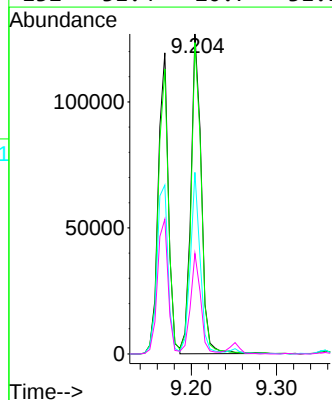
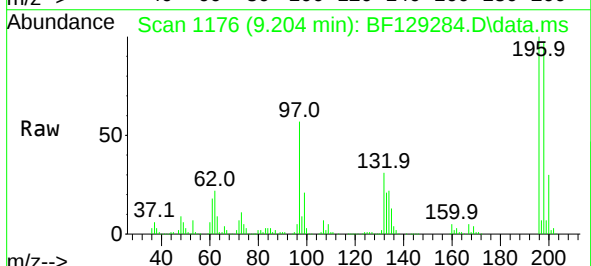
Ion Ratio Lower Upper

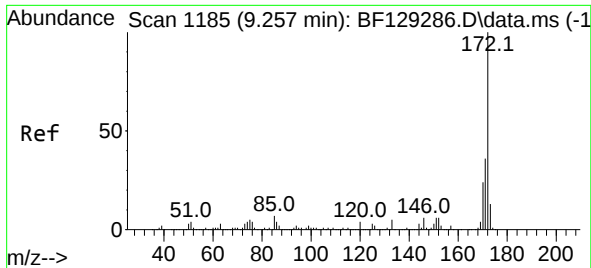
196 100

198 97.3 75.7 113.5

97 56.8 36.4 54.6#

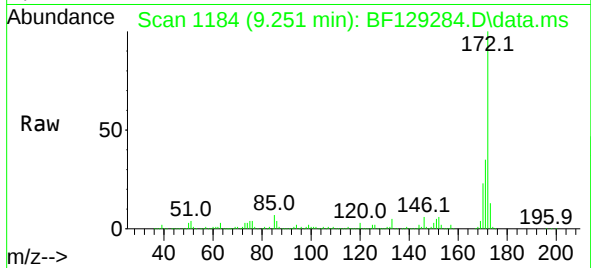
132 31.4 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 24.683 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

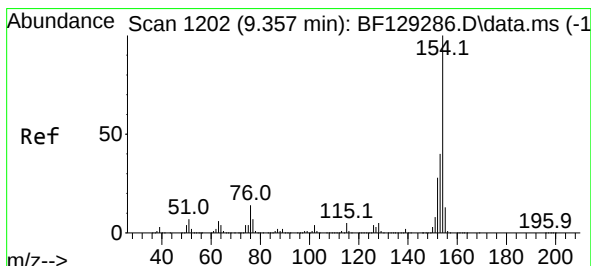
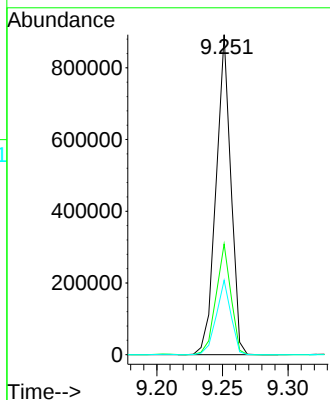
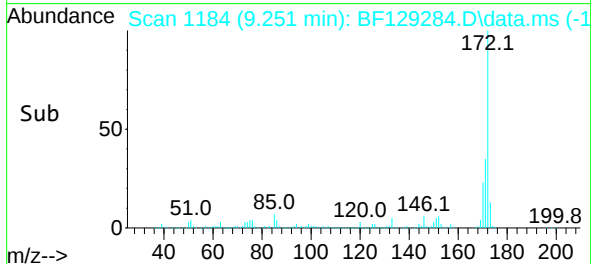
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



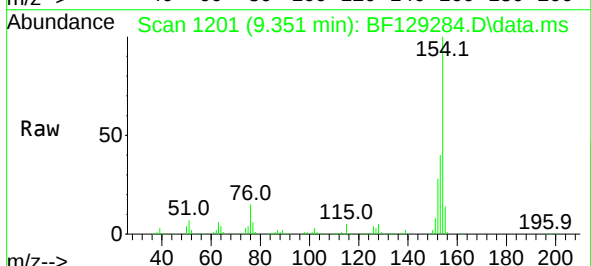
Tgt Ion:172 Resp: 699260
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 23.3 19.8 29.8

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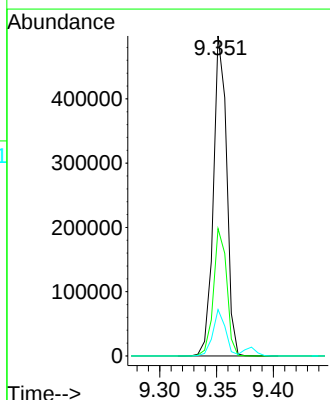
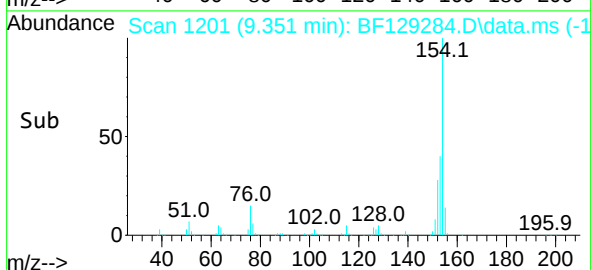
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

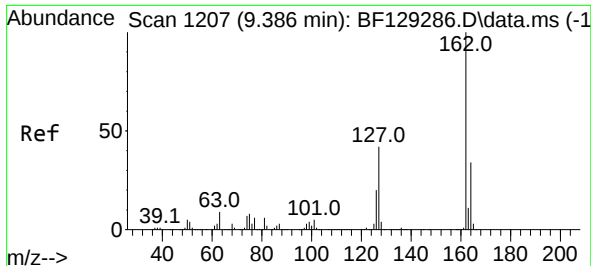


#46
1,1'-Biphenyl
Concen: 11.877 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



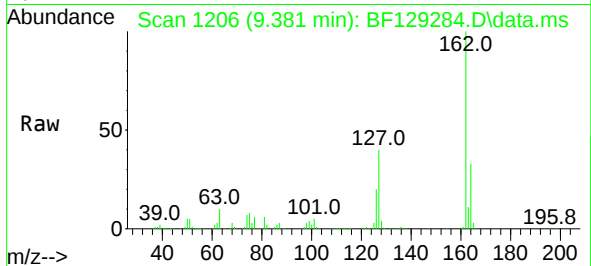
Tgt Ion:154 Resp: 403215
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 14.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 11.995 ng
RT: 9.381 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

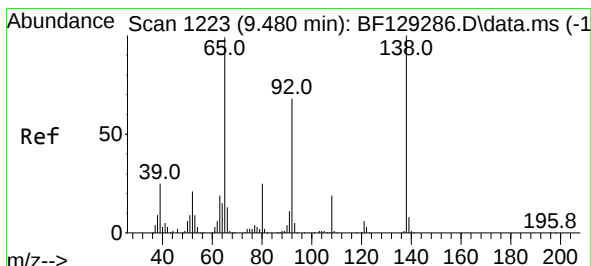
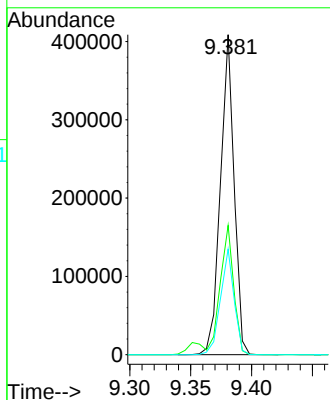
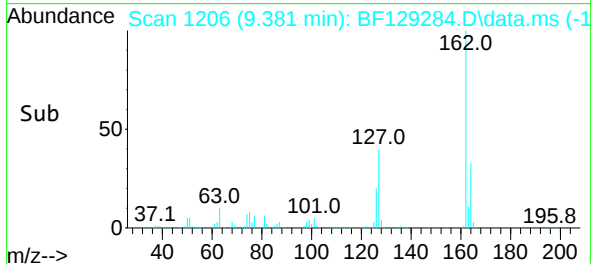
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 320740
Ion Ratio Lower Upper
162 100
127 40.4 34.5 51.7
164 33.0 26.5 39.7

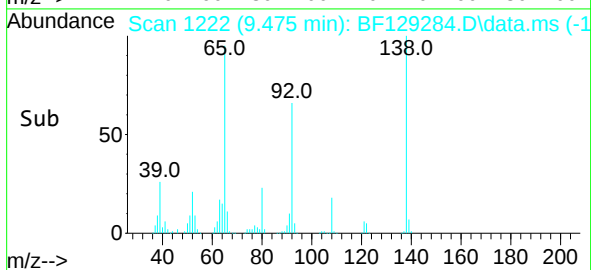
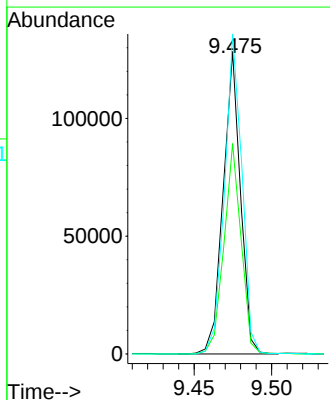
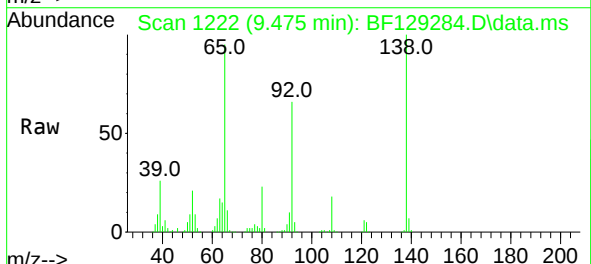
Manual Integrations
APPROVED

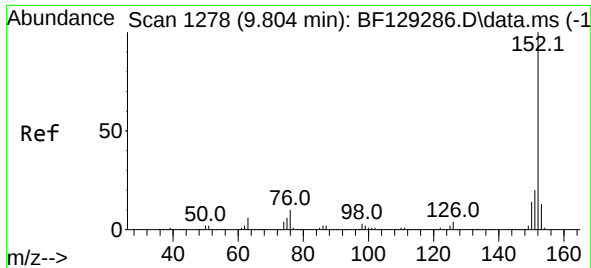
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#48
2-Nitroaniline
Concen: 11.127 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion: 65 Resp: 99962
Ion Ratio Lower Upper
65 100
92 69.6 51.9 77.9
138 105.8 76.4 114.6





#49

Acenaphthylene

Concen: 12.160 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

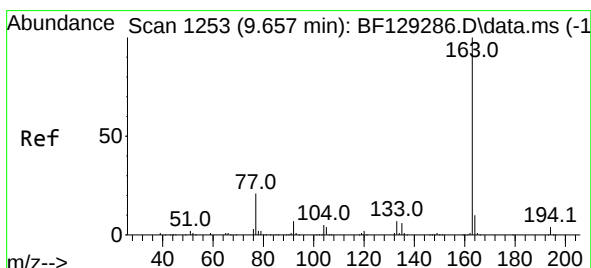
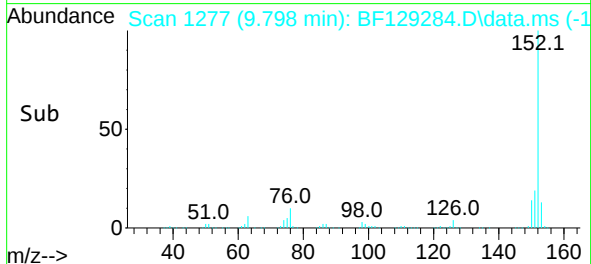
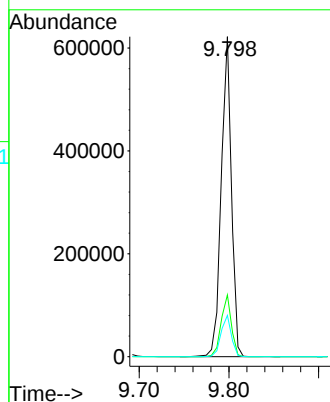
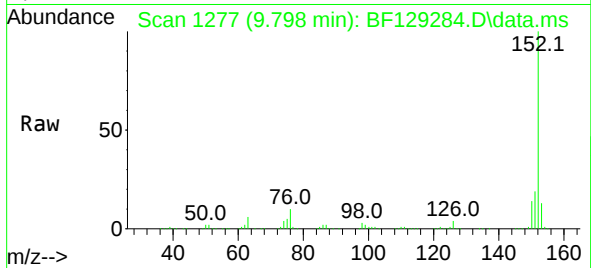
SSTDICC010

Tgt Ion:152 Resp: 489390
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.2 24.4
 153 12.9 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#50

Dimethylphthalate

Concen: 11.552 ng

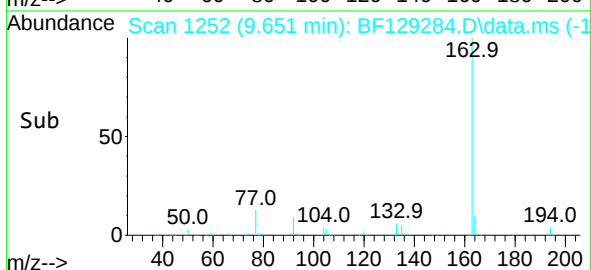
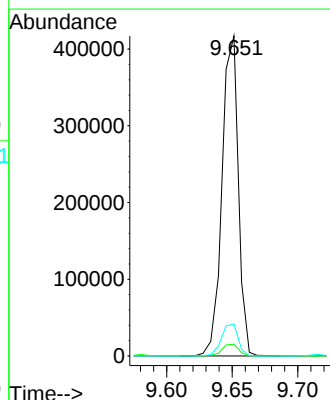
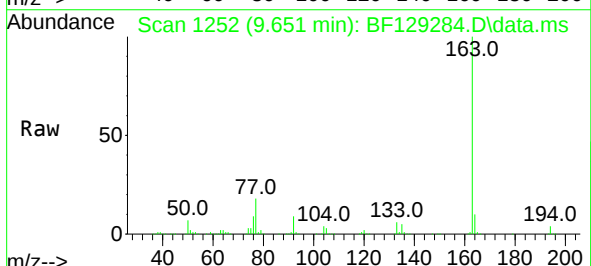
RT: 9.651 min Scan# 1252

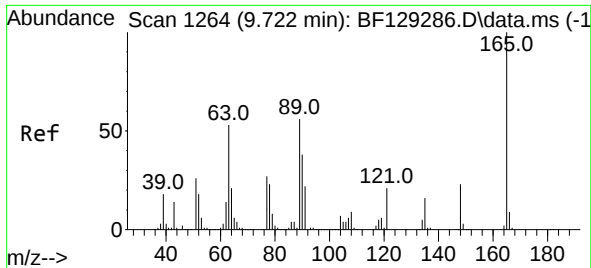
Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Tgt Ion:163 Resp: 359803
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.2 4.8
 164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 11.661 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

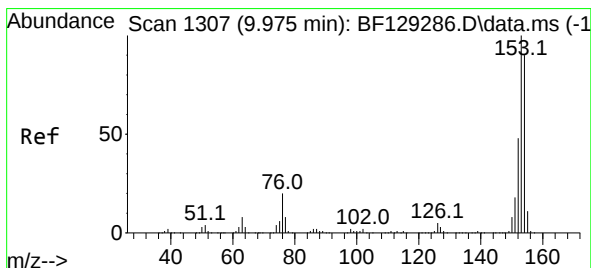
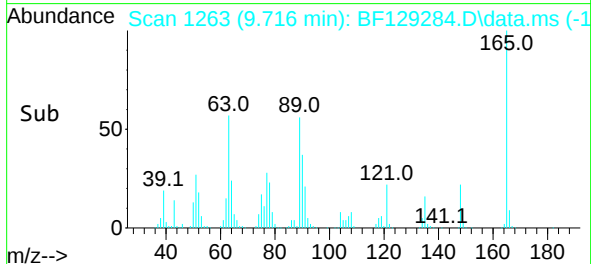
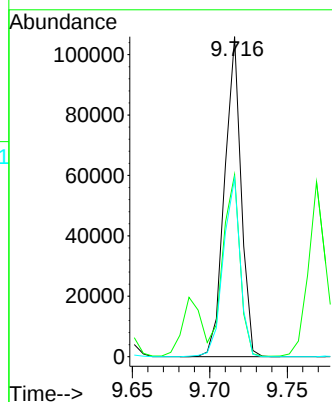
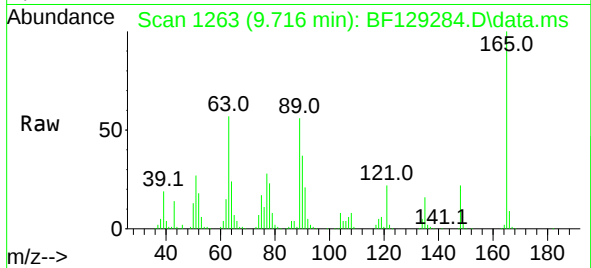
SSTDICC010

Tgt Ion:165 Resp: 7859
Ion Ratio Lower Upper
165 100
63 56.9 44.9 67.3
89 55.8 43.6 65.4

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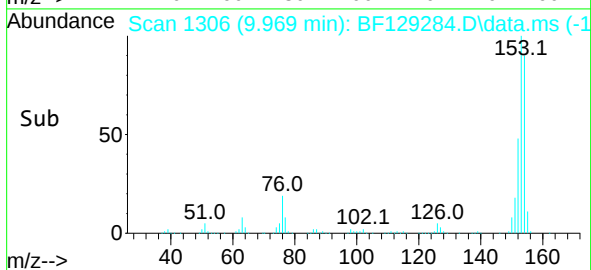
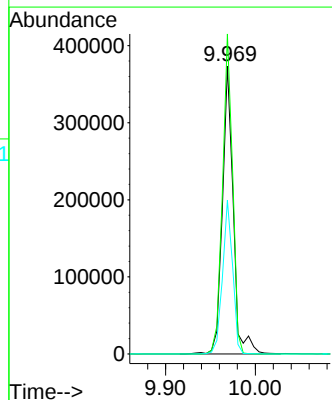
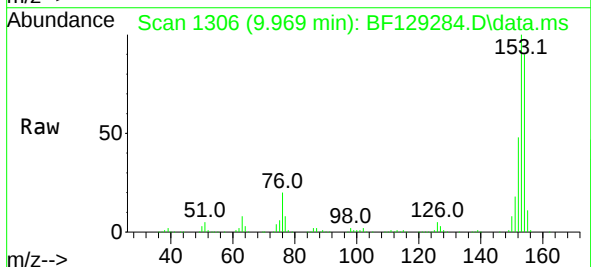
APPROVED

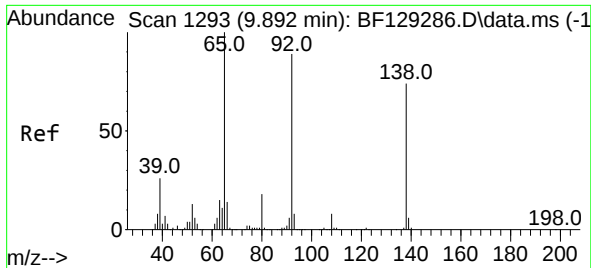
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#52
Acenaphthene
Concen: 11.893 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Tgt Ion:154 Resp: 312876
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 53.4 42.4 63.6





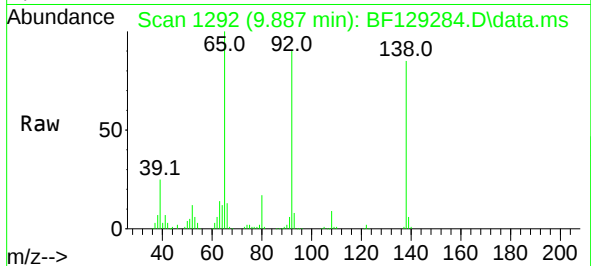
#53
3-Nitroaniline
Concen: 11.607 ng
RT: 9.887 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

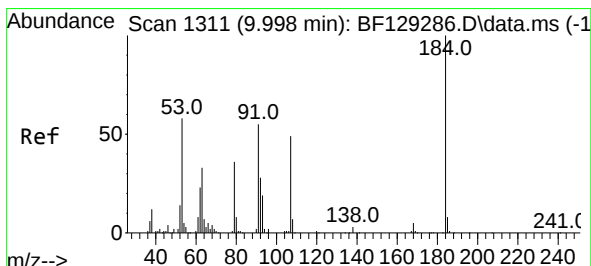
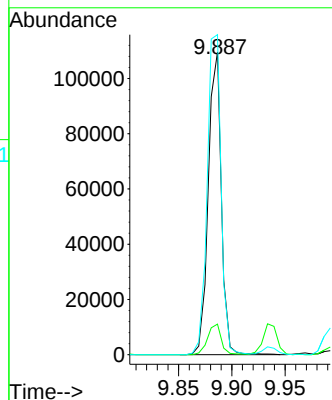
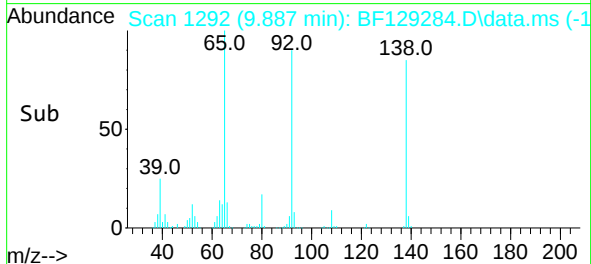


Tgt Ion:138 Resp: 93418
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3
92 105.7 98.2 147.2

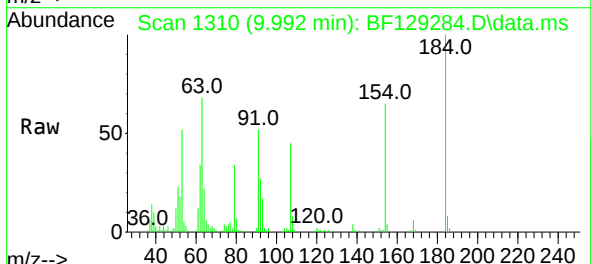
Manual Integrations

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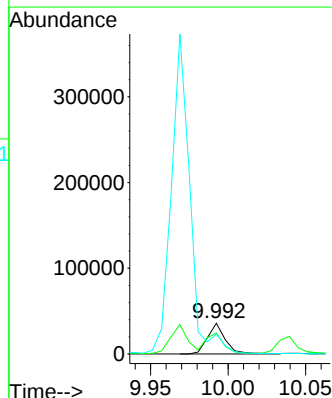
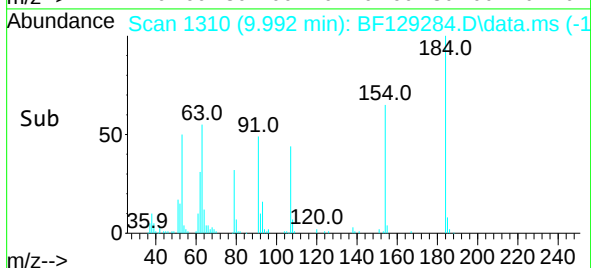
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

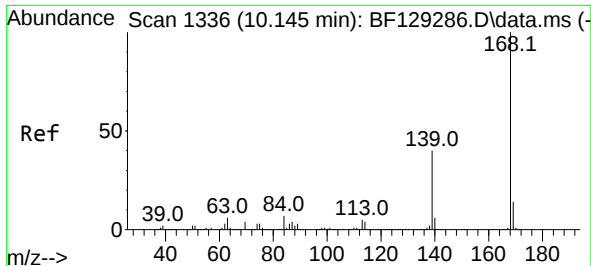


#54
2,4-Dinitrophenol
Concen: 8.003 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



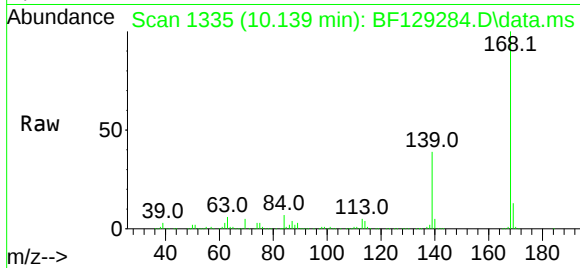
Tgt Ion:184 Resp: 28910
Ion Ratio Lower Upper
184 100
63 68.1 64.5 96.7
154 65.1 50.6 75.8





#55
Dibenzenofuran
Concen: 11.952 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

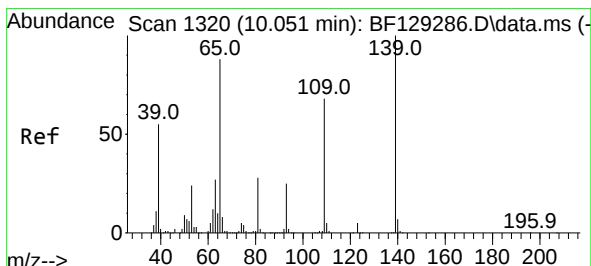
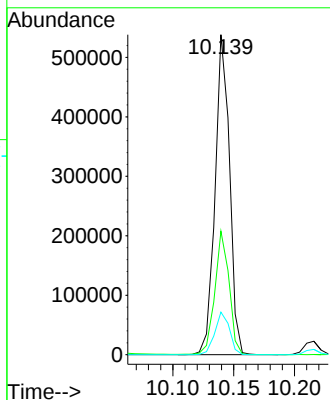
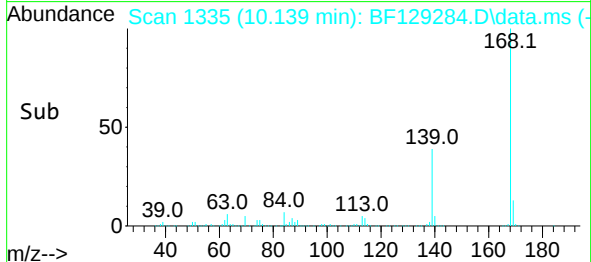
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



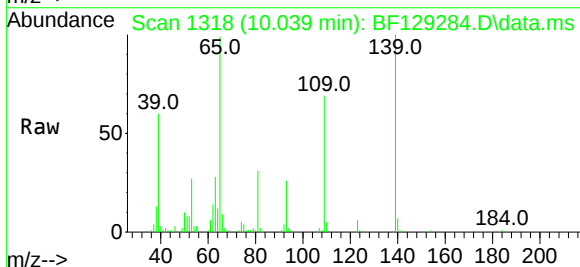
Tgt Ion:168 Resp: 44635
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 13.3 11.0 16.6

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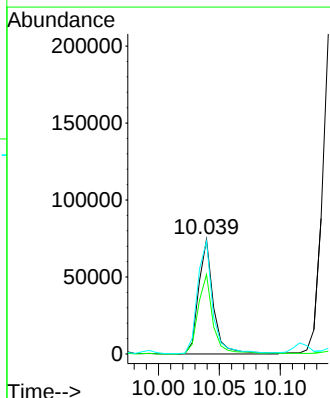
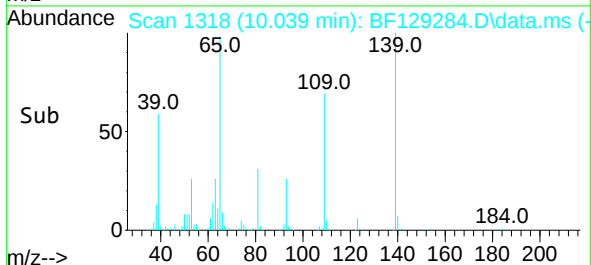
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

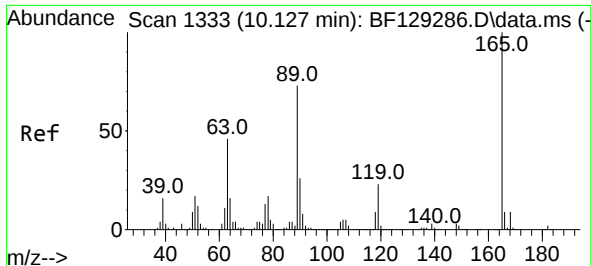


#56
4-Nitrophenol
Concen: 9.963 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



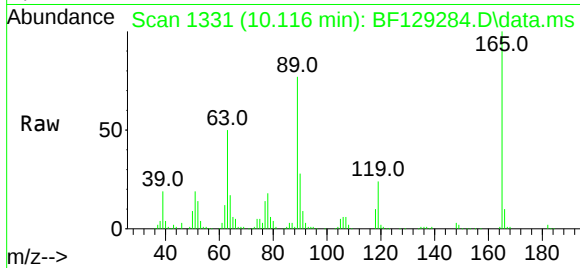
Tgt Ion:139 Resp: 63465
Ion Ratio Lower Upper
139 100
109 69.3 50.7 90.7
65 98.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 11.559 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

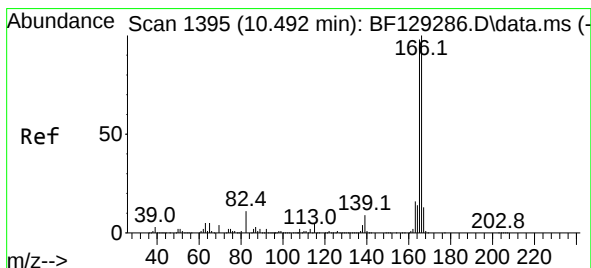
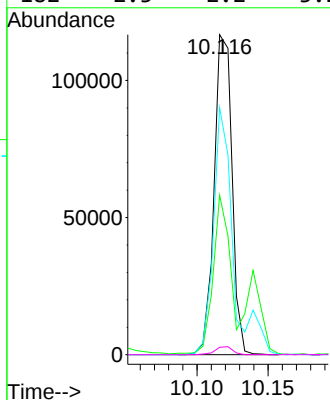
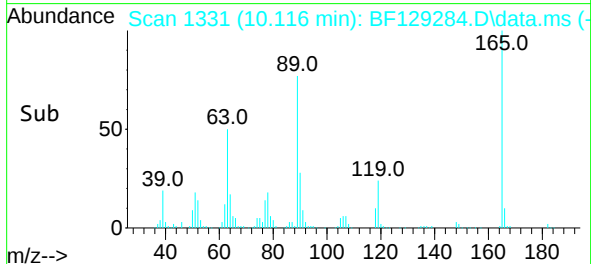
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



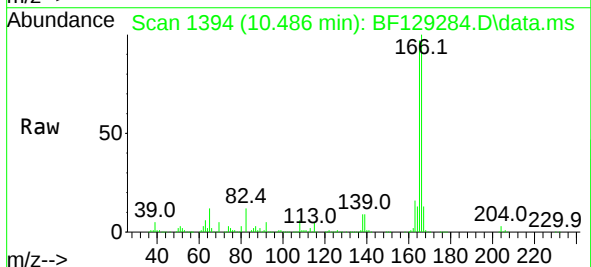
Tgt Ion:165 Resp: 102158
Ion Ratio Lower Upper
165 100
63 49.9 39.8 59.6
89 77.2 60.2 90.2
182 2.3 2.2 3.2

Manual Integrations
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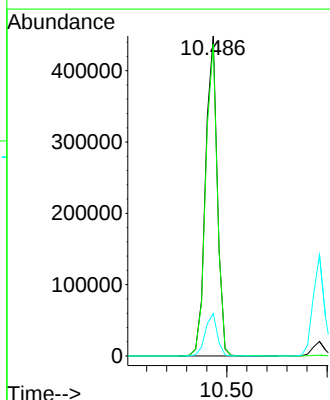
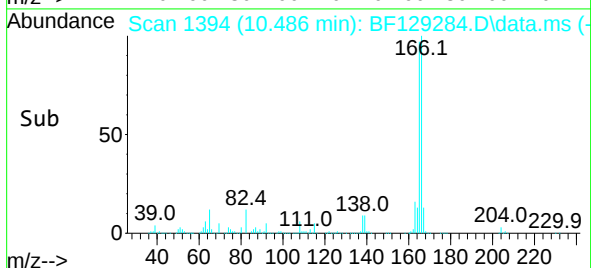
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

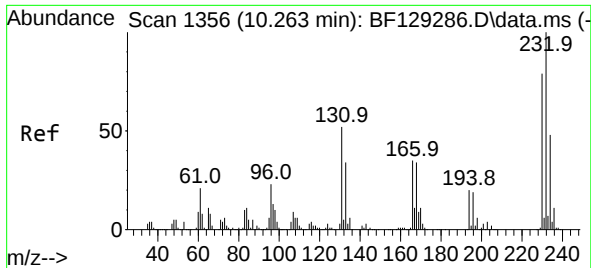


#58
Fluorene
Concen: 12.840 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



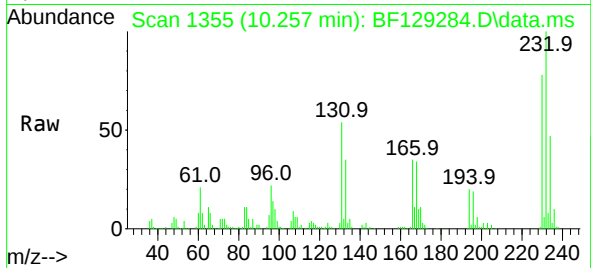
Tgt Ion:166 Resp: 364687
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.455 ng m
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

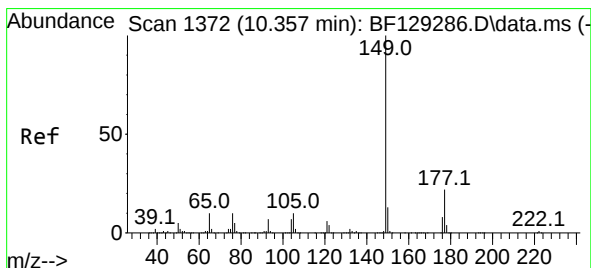
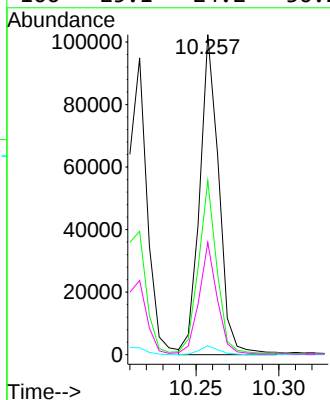
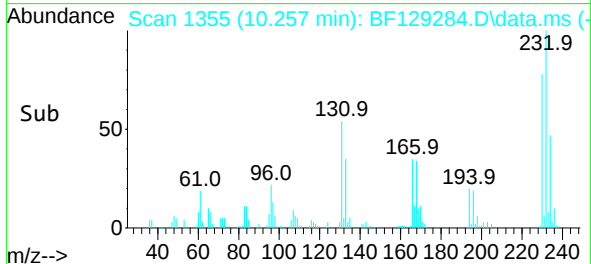
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



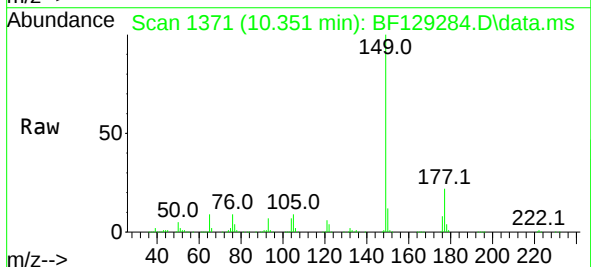
Tgt Ion:232 Resp: 82245
Ion Ratio Lower Upper
232 100
131 42.6 36.1 54.1
130 2.5 1.8 2.8
166 25.1 24.2 36.2

Manual Integrations
APPROVED

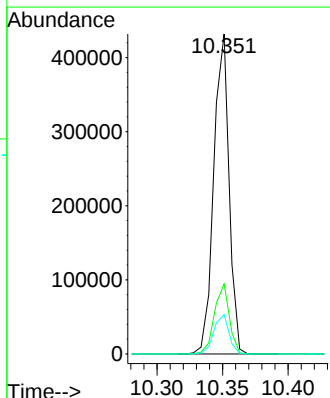
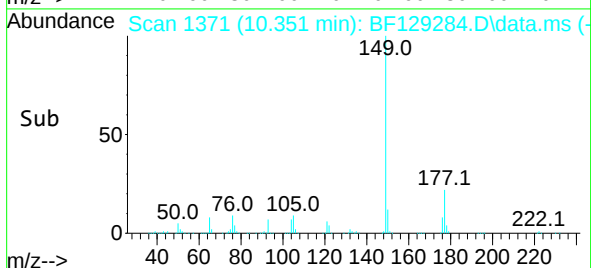
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

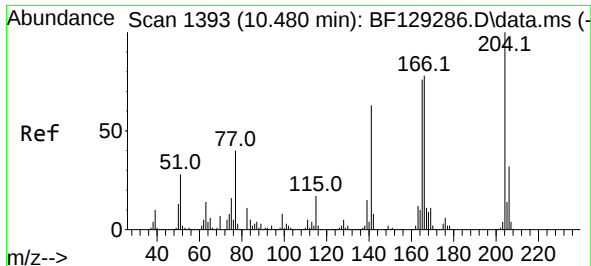


#60
Diethylphthalate
Concen: 11.612 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion:149 Resp: 349745
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.3 10.2 15.2





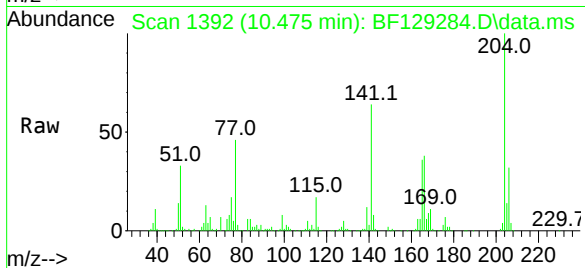
#61
4-Chlorophenyl-phenylether
Concen: 11.962 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

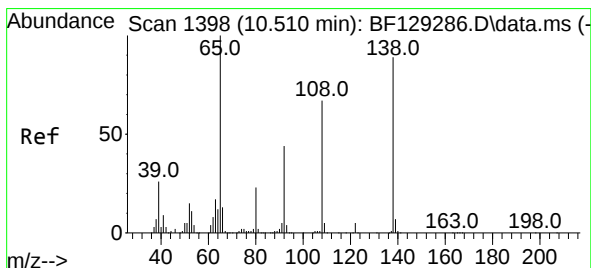
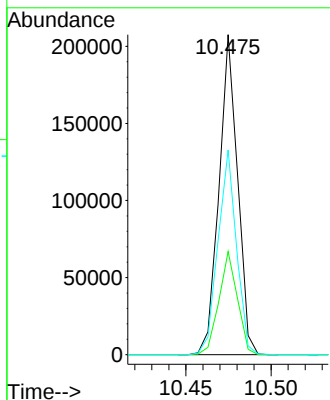
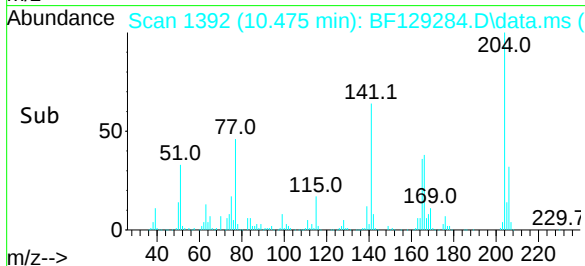


Tgt Ion:204 Resp: 157394
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 64.0 47.0 70.4

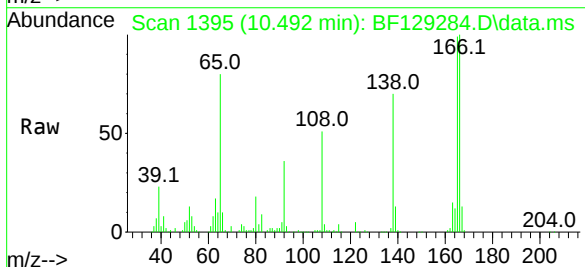
Manual Integrations

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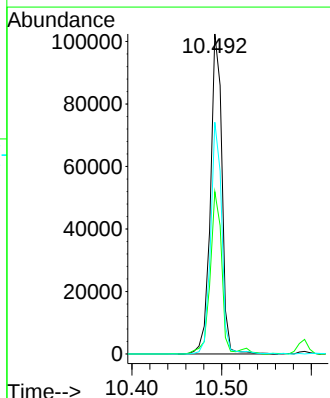
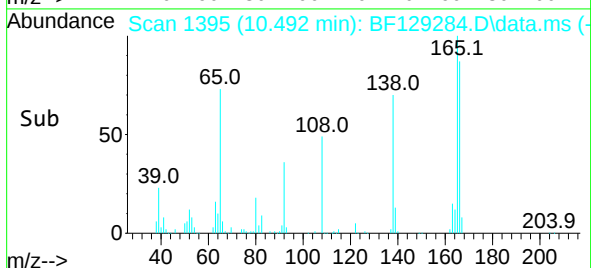
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

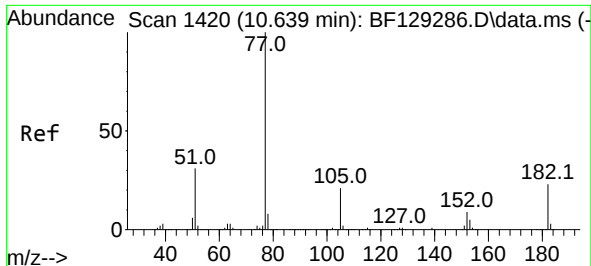


#62
4-Nitroaniline
Concen: 11.462 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.017 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion:138 Resp: 91326
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 72.4 61.0 101.0





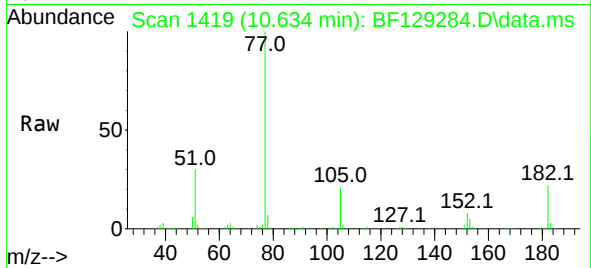
#63
Azobenzene
Concen: 11.434 ng
RT: 10.634 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

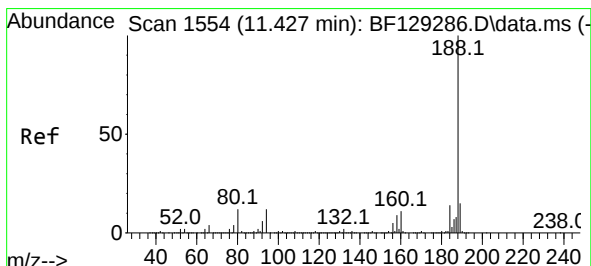
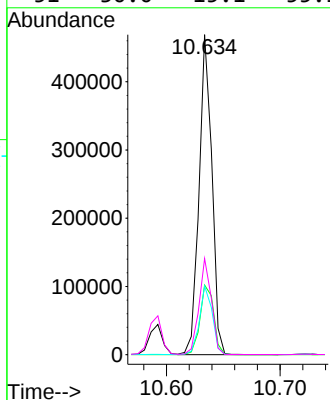
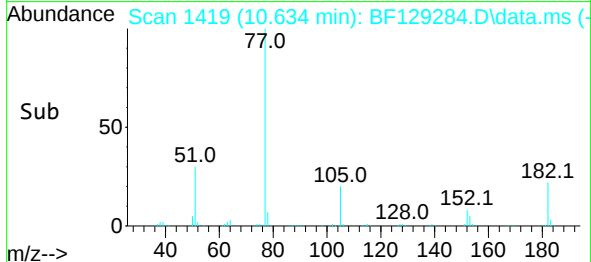


Tgt Ion: 77 Resp: 367620
Ion Ratio Lower Upper
77 100
182 21.7 5.6 45.6
105 21.5 1.6 41.6
51 30.0 15.1 55.1

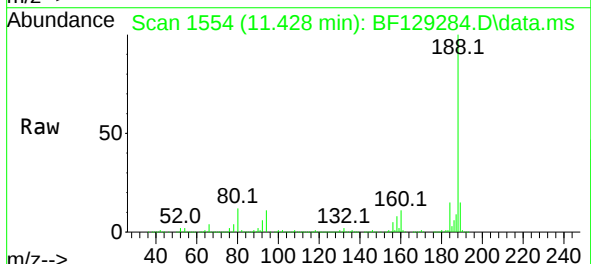
Manual Integrations

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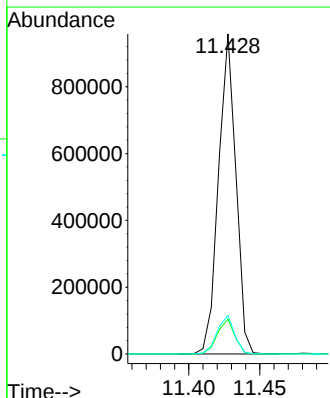
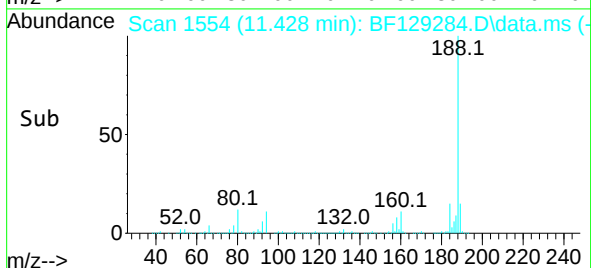
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

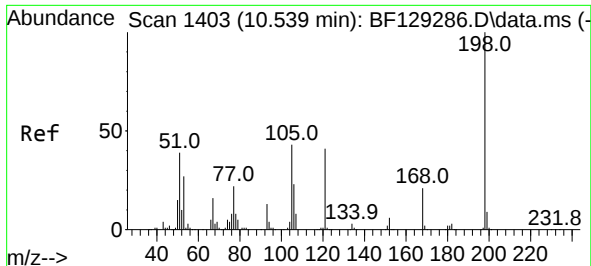


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion:188 Resp: 814819
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 12.0 7.6 11.4#





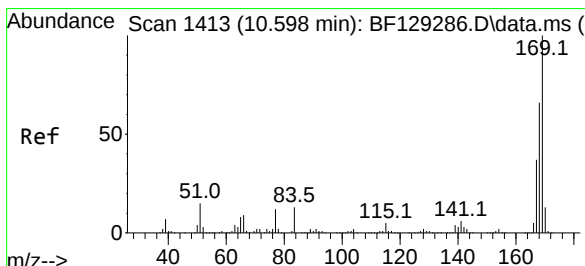
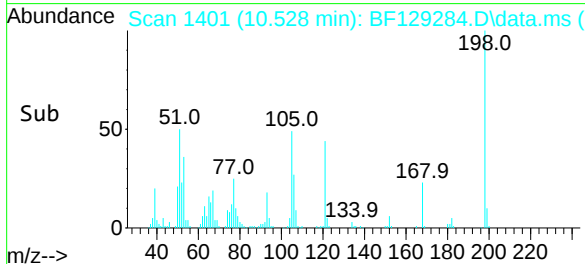
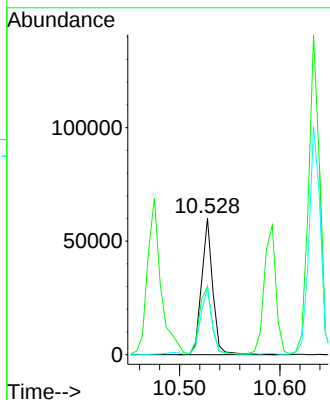
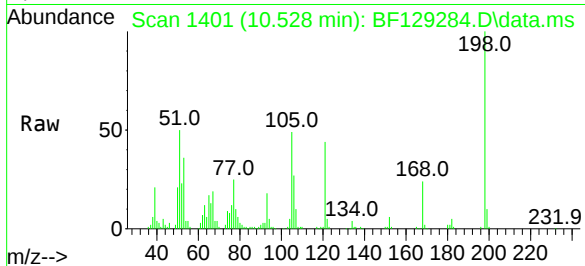
#65
4,6-Dinitro-2-methylphenol
Concen: 9.037 ng
RT: 10.528 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 46529
Ion Ratio Lower Upper
198 100
51 50.0 37.6 77.6
105 48.9 27.0 67.0

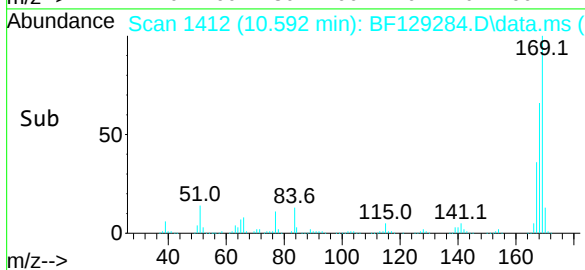
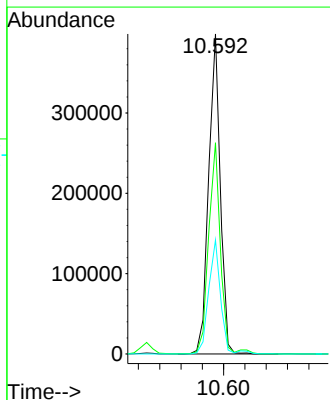
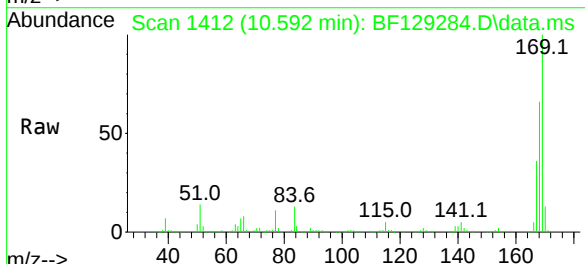
Manual Integrations
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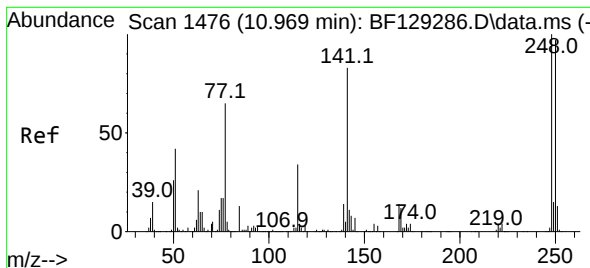
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 11.636 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

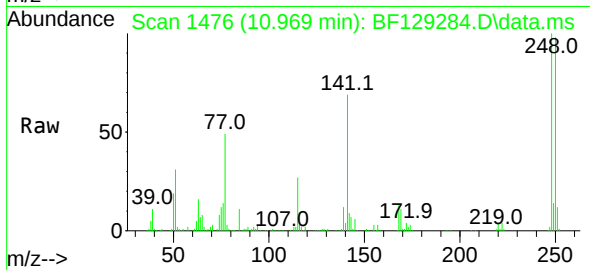
Tgt Ion:169 Resp: 302496
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 35.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 11.207 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

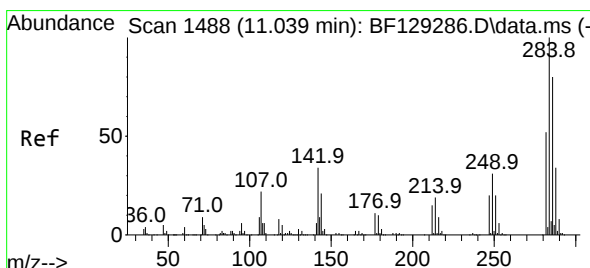
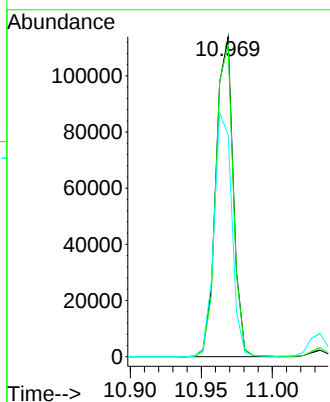
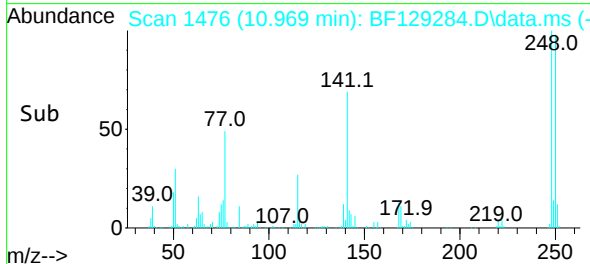
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



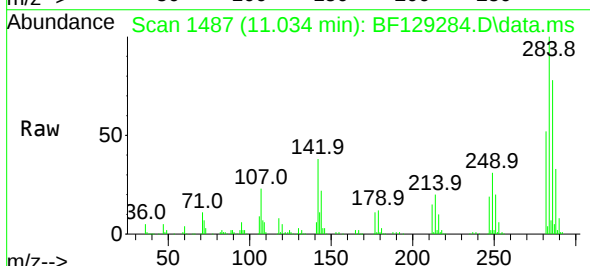
Tgt Ion:248 Resp: 9612
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 69.3 58.9 88.3

Manual Integrations
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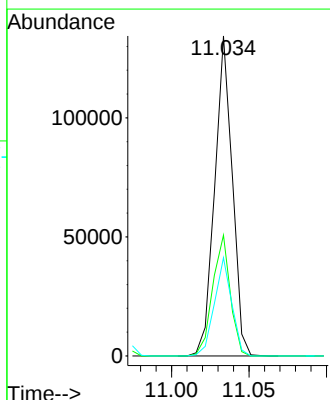
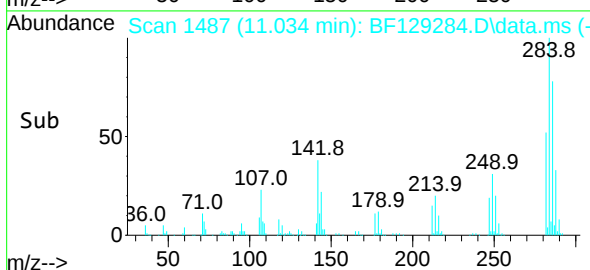
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

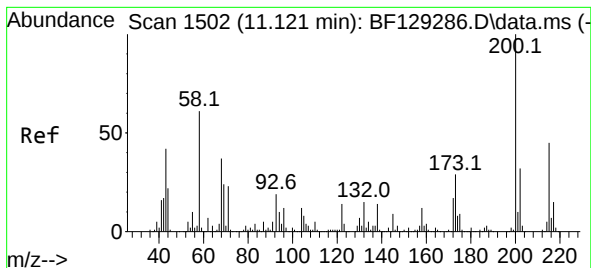


#68
Hexachlorobenzene
Concen: 11.780 ng
RT: 11.034 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion:284 Resp: 106064
Ion Ratio Lower Upper
284 100
142 37.8 29.0 43.4
249 30.7 25.0 37.6





#69

Atrazine

Concen: 12.465 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

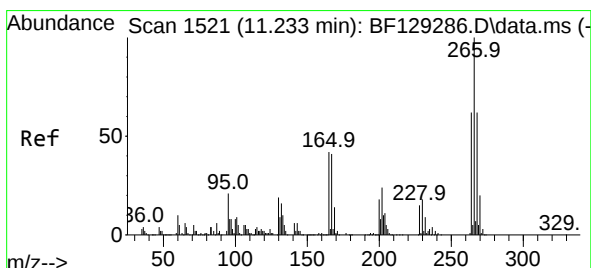
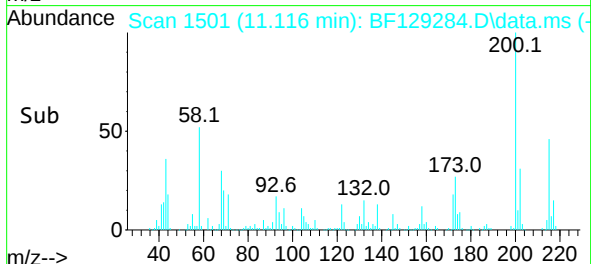
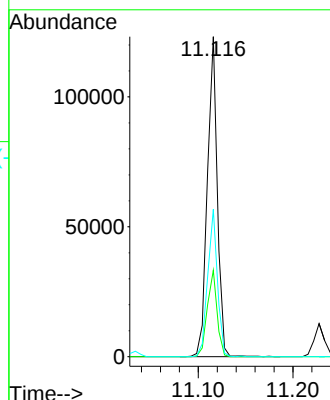
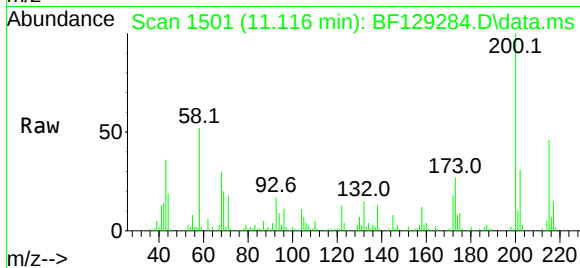
SSTDICC010

Tgt Ion:200 Resp: 89834
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.3 46.3
 215 46.0 28.3 68.3

Manual Integrations

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 Supervised By :Jagrut Upadhyay 07/21/2022



#70

Pentachlorophenol

Concen: 9.949 ng

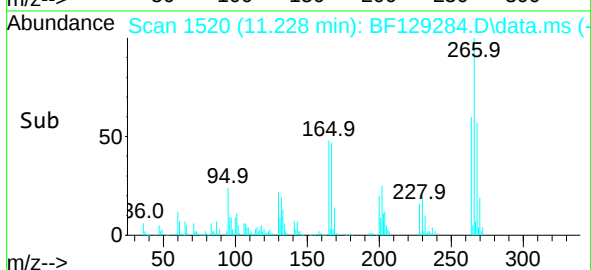
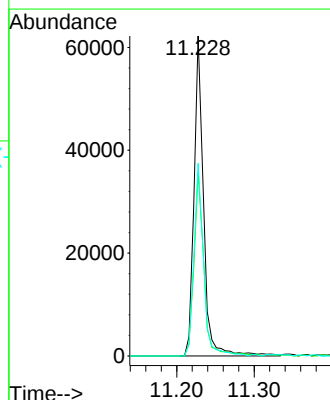
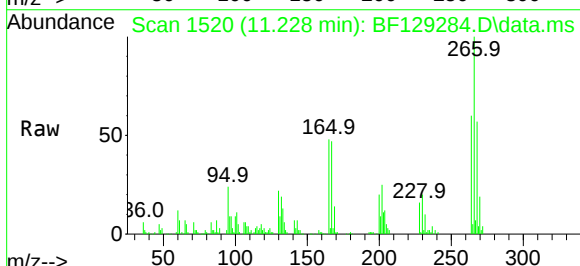
RT: 11.228 min Scan# 1520

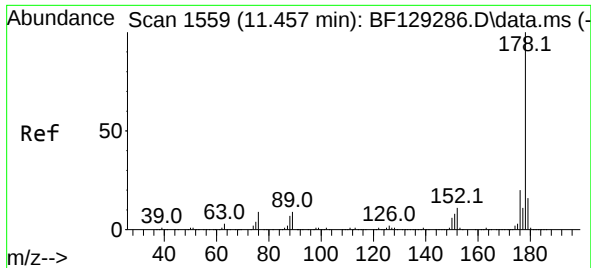
Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

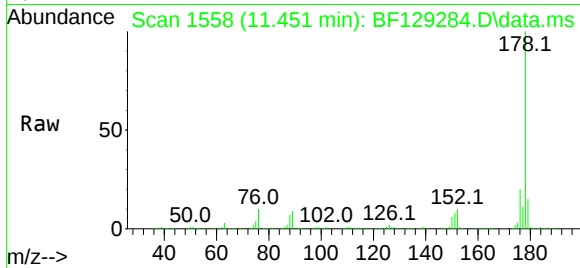
Tgt Ion:266 Resp: 53264
 Ion Ratio Lower Upper
 266 100
 268 57.3 51.0 76.4
 264 60.2 49.4 74.2





#71
Phenanthrene
Concen: 12.364 ng
RT: 11.451 min Scan# 11558
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

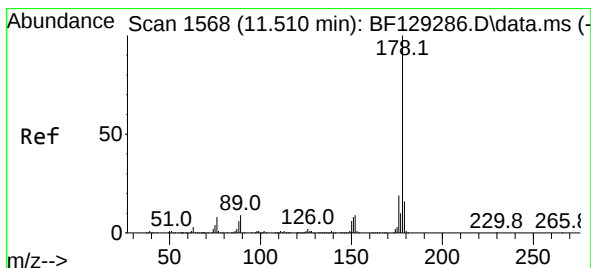
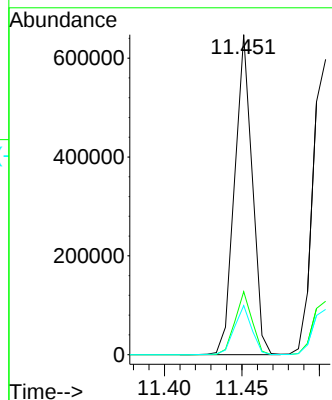
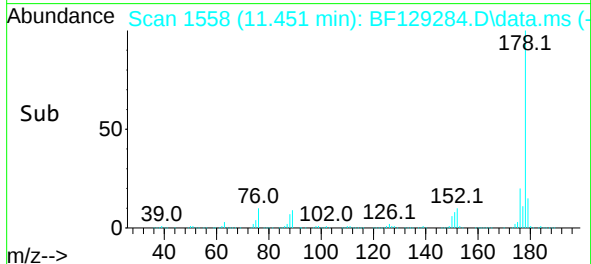
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



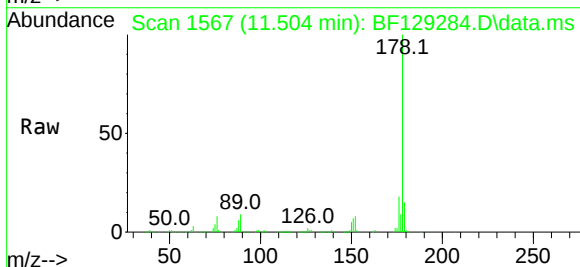
Tgt Ion:178 Resp: 511494
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.4 12.6 19.0

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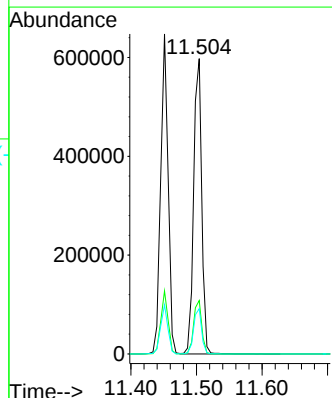
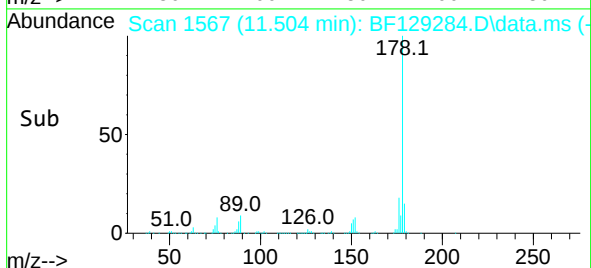
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

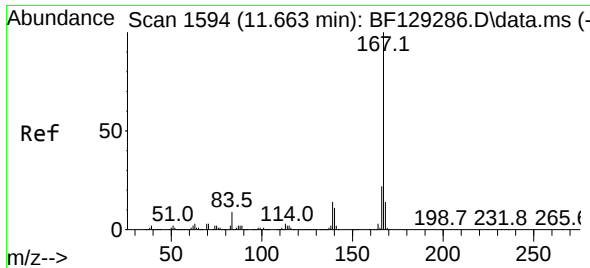


#72
Anthracene
Concen: 12.456 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



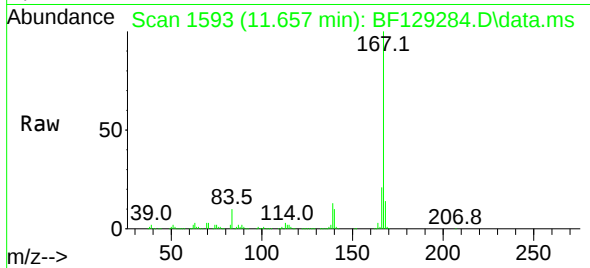
Tgt Ion:178 Resp: 511875
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 11.418 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF129284.D
 Acq: 20 Jul 2022 10:10

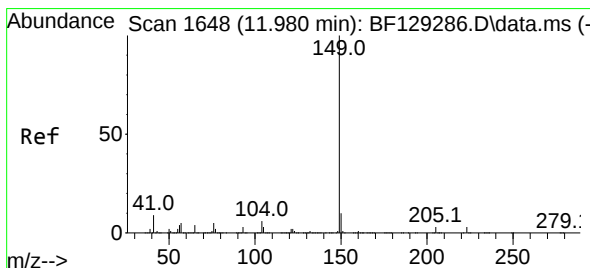
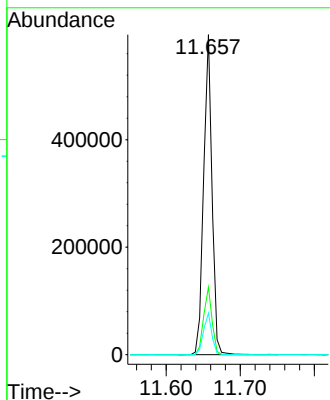
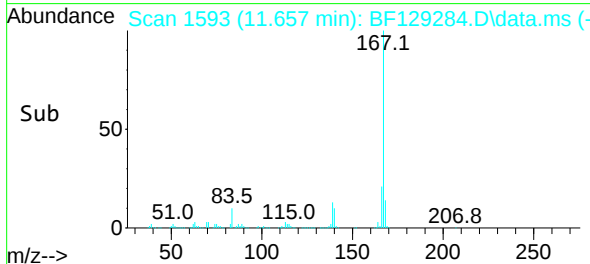
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



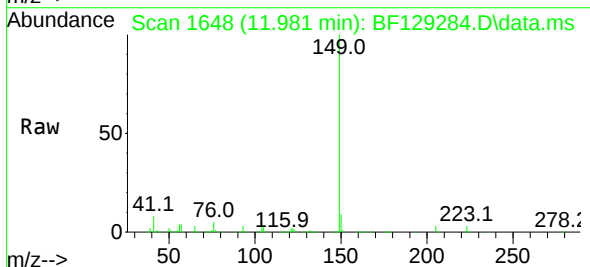
Tgt Ion:167 Resp: 46802
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 13.0 11.2 16.8

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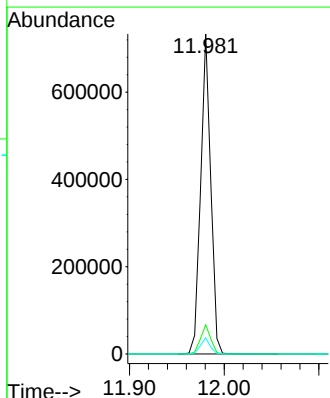
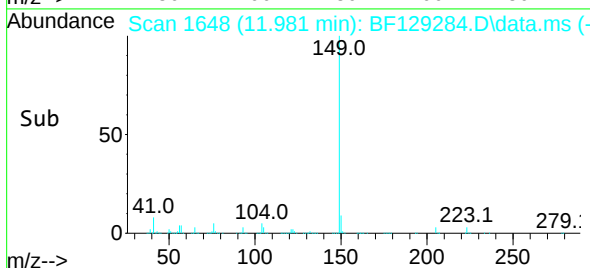
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

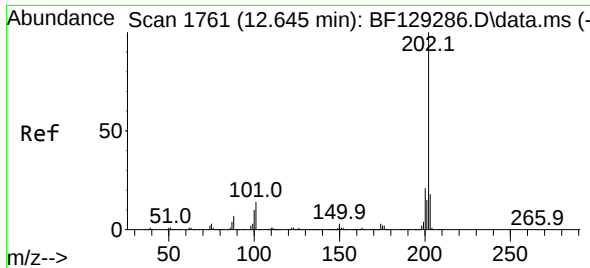


#74
 Di-n-butylphthalate
 Concen: 11.470 ng
 RT: 11.981 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF129284.D
 Acq: 20 Jul 2022 10:10



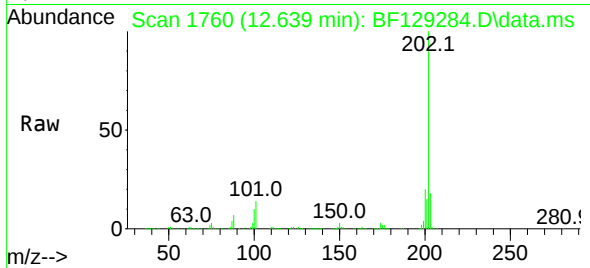
Tgt Ion:149 Resp: 540330
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 12.800 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

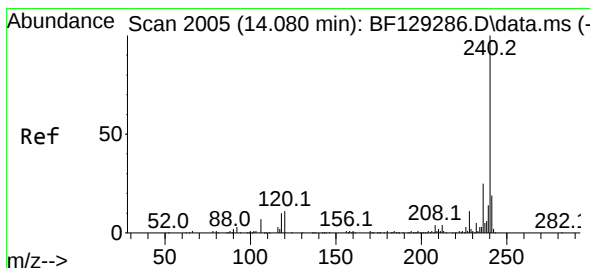
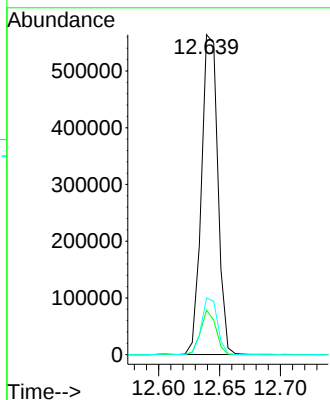
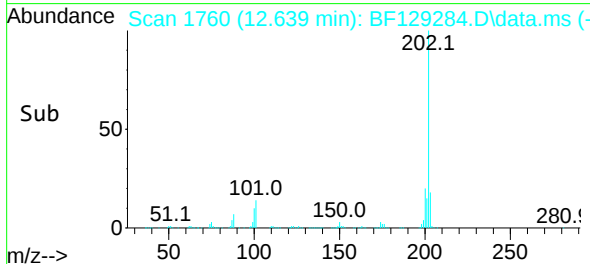
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



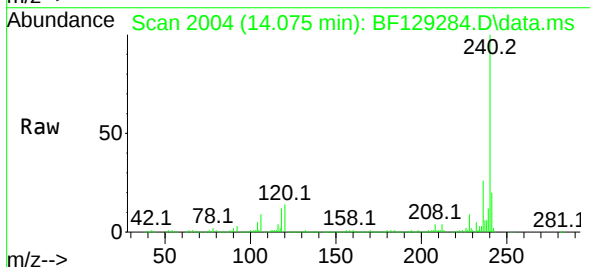
Tgt Ion:202 Resp: 52736
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations
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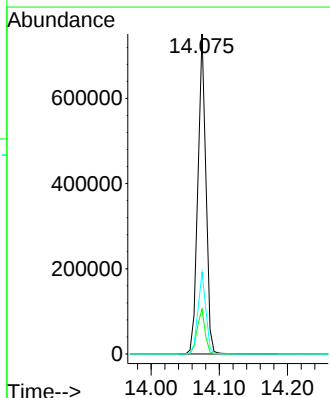
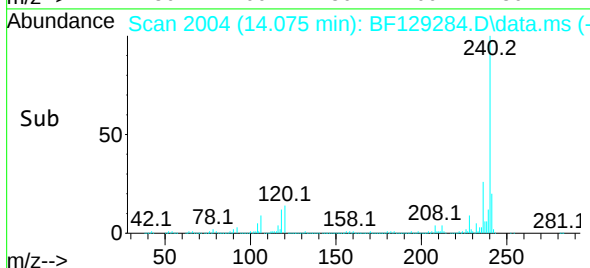
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

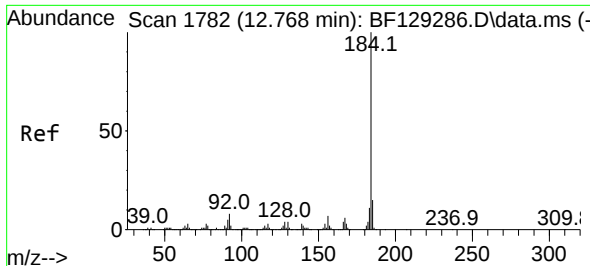


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.075 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



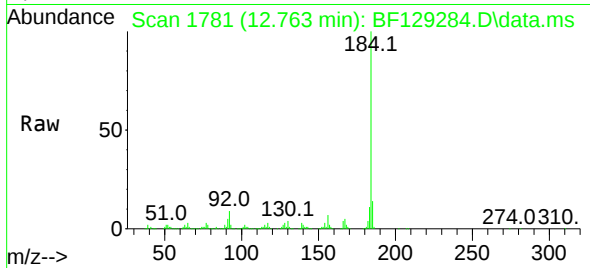
Tgt Ion:240 Resp: 615797
Ion Ratio Lower Upper
240 100
120 14.1 8.9 13.3#
236 25.6 20.8 31.2





#77
Benzidine
Concen: 14.354 ng
RT: 12.763 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

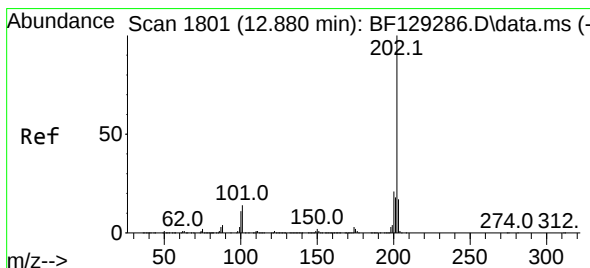
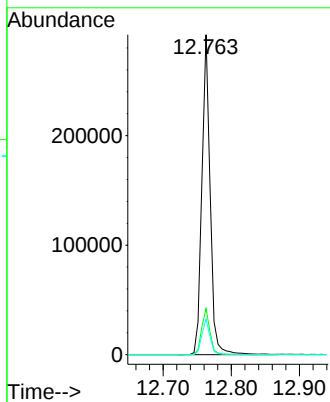
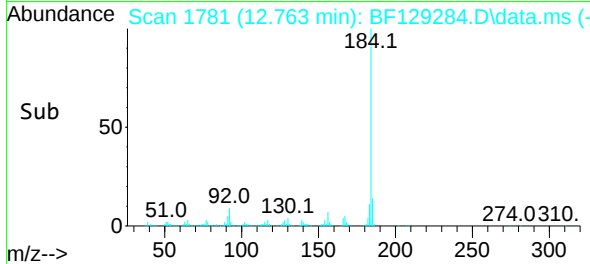
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



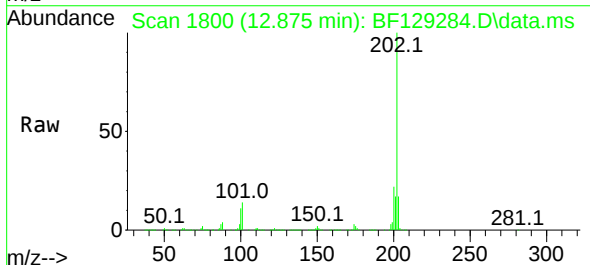
Tgt Ion:184 Resp: 247418
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.1 9.3 13.9

Manual Integrations
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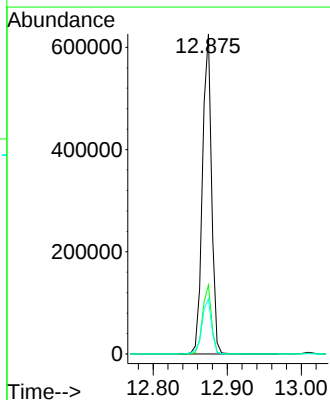
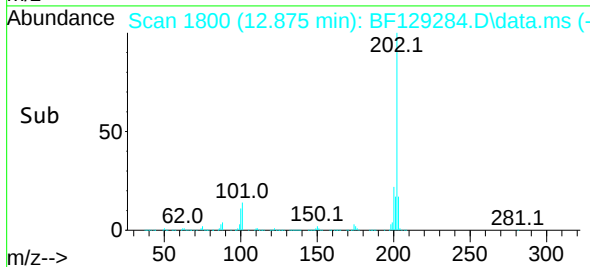
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

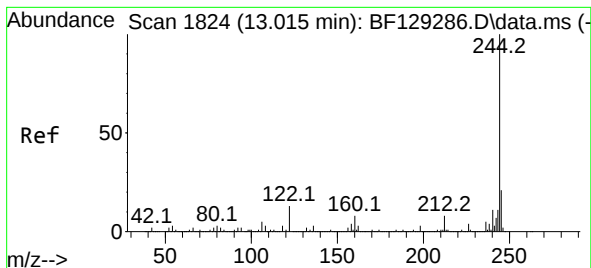


#78
Pyrene
Concen: 10.743 ng
RT: 12.875 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion:202 Resp: 535830
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.2 14.6 21.8





#79

Terphenyl-d14

Concen: 21.582 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129284.D

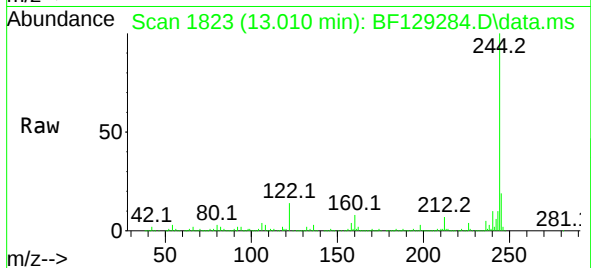
Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 710428

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

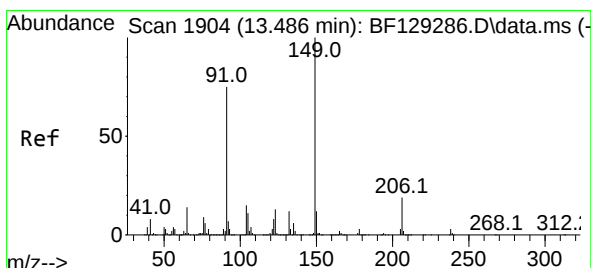
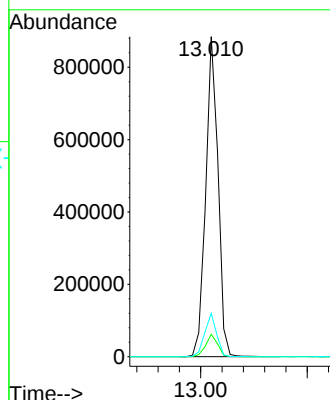
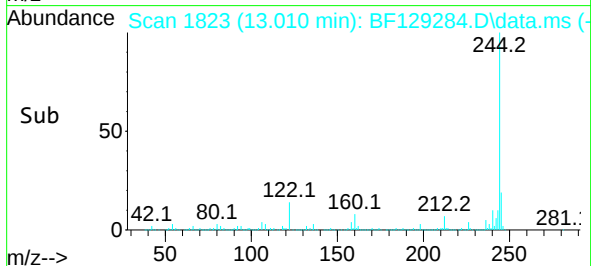
122 13.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#80

Butylbenzylphthalate

Concen: 9.591 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

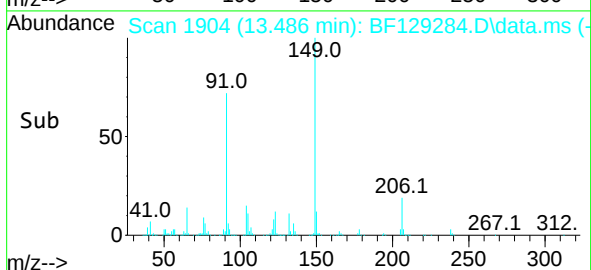
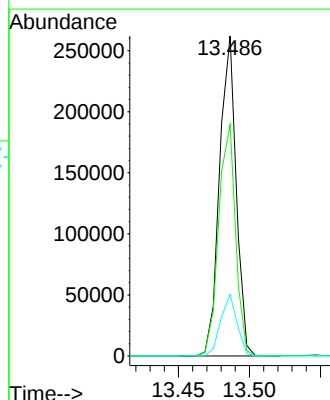
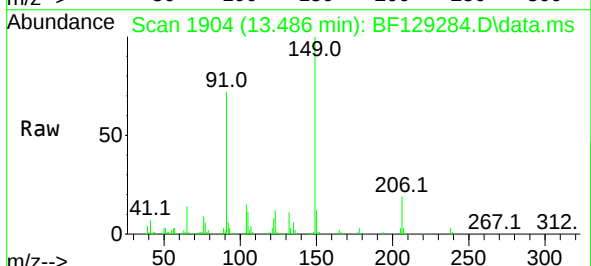
Tgt Ion:149 Resp: 213077

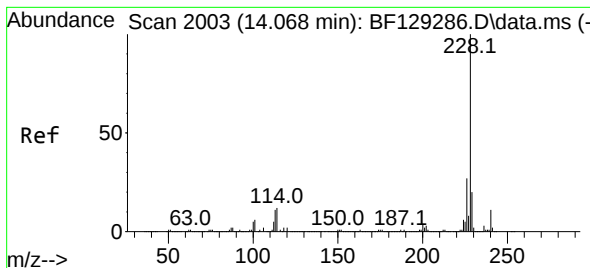
Ion Ratio Lower Upper

149 100

91 72.4 61.2 91.8

206 19.3 15.7 23.5





#81

Benzo(a)anthracene

Concen: 11.613 ng

RT: 14.063 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 451086

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

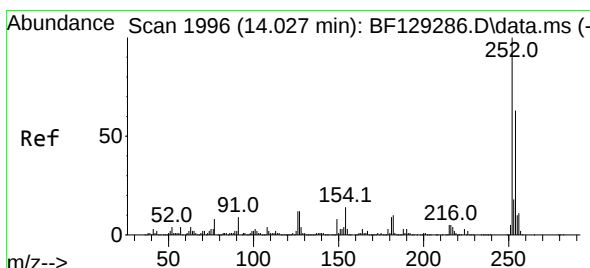
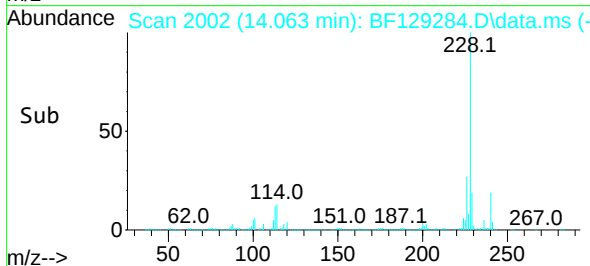
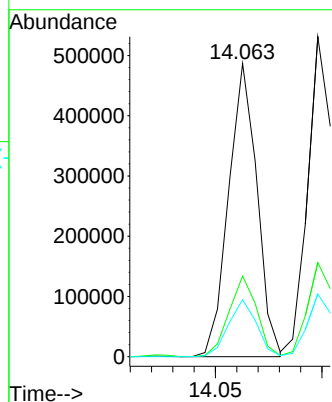
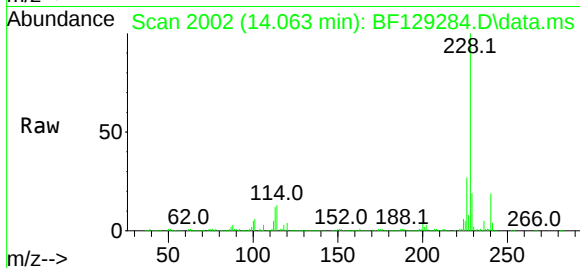
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#82

3,3'-Dichlorobenzidine

Concen: 15.351 ng

RT: 14.022 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

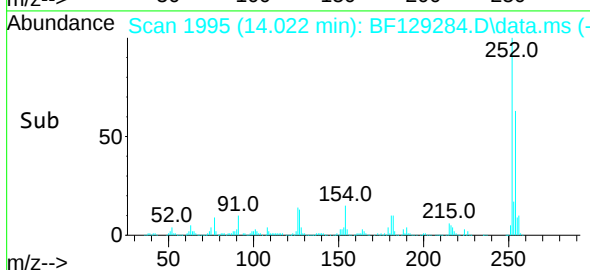
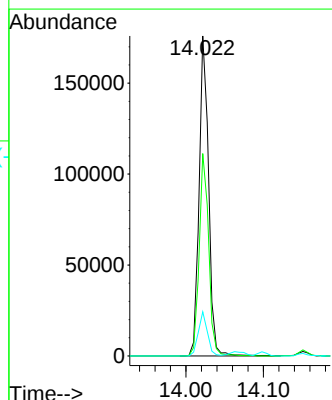
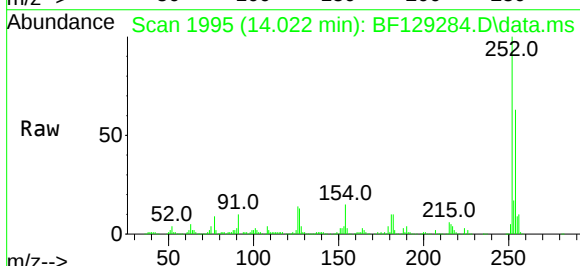
Tgt Ion:252 Resp: 149158

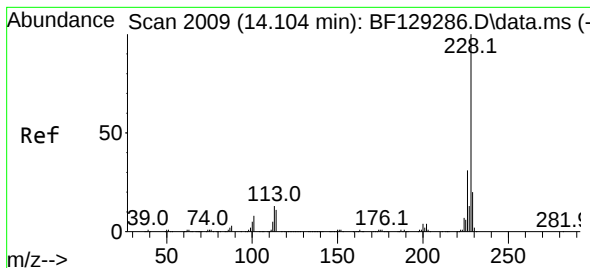
Ion Ratio Lower Upper

252 100

254 63.2 50.2 75.4

126 13.8 8.2 12.4#





#83

Chrysene

Concen: 11.895 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 44101

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

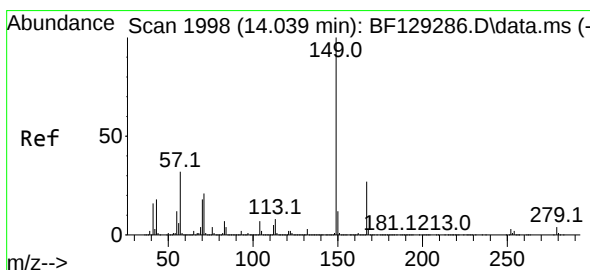
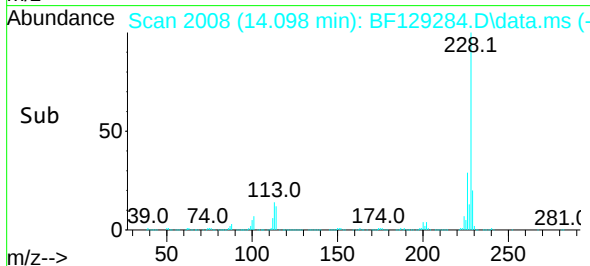
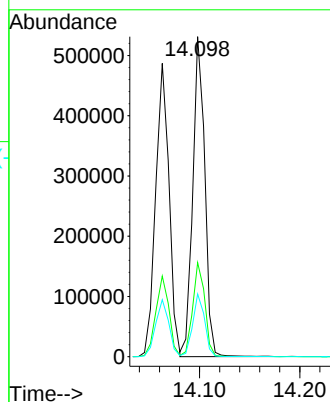
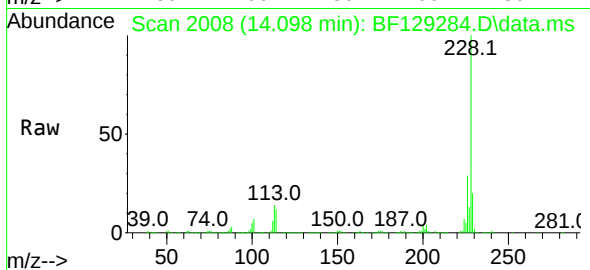
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.258 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129284.D

Acq: 20 Jul 2022 10:10

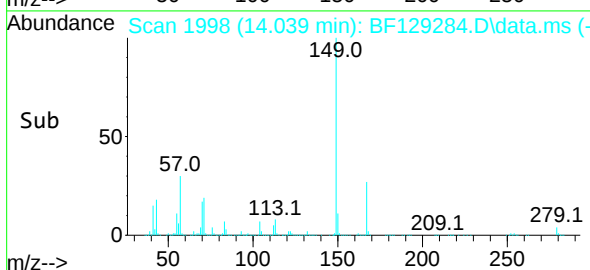
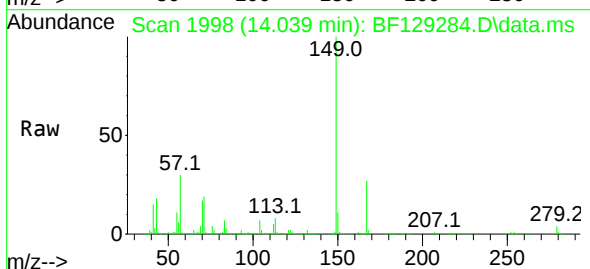
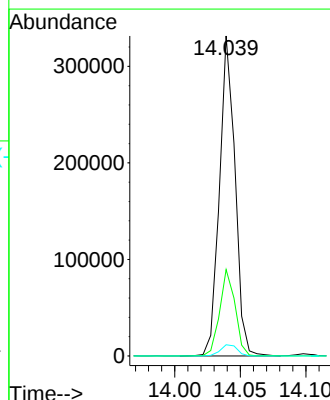
Tgt Ion:149 Resp: 273683

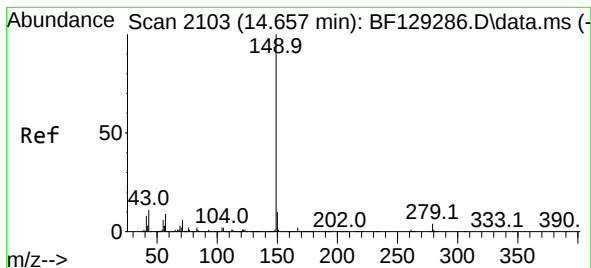
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

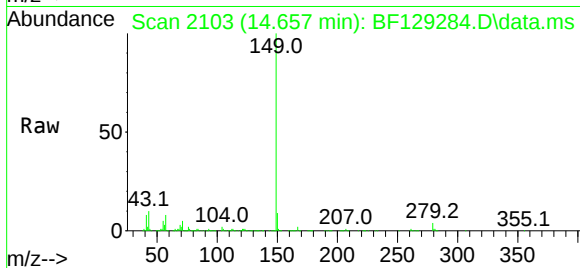
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 9.334 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

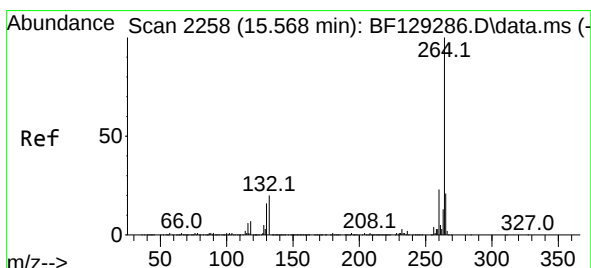
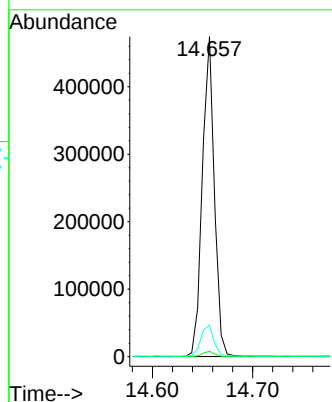
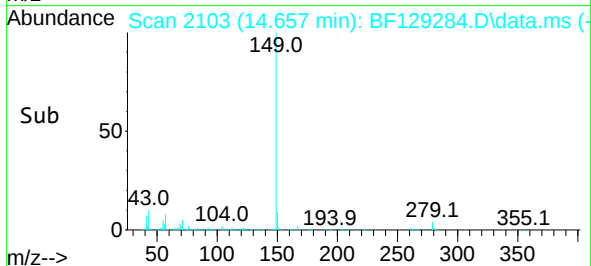
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 395764
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 9.2 13.8

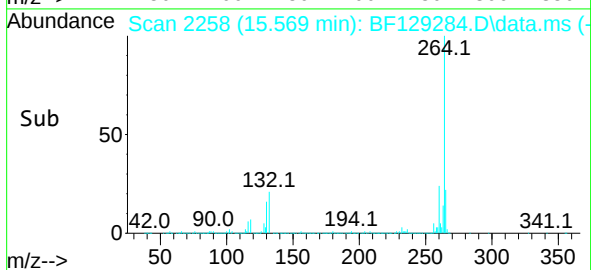
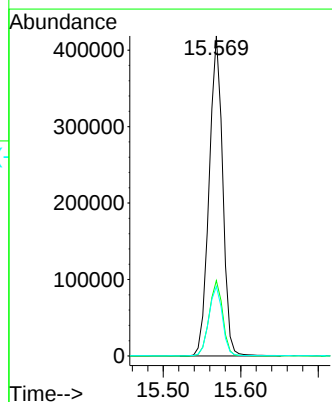
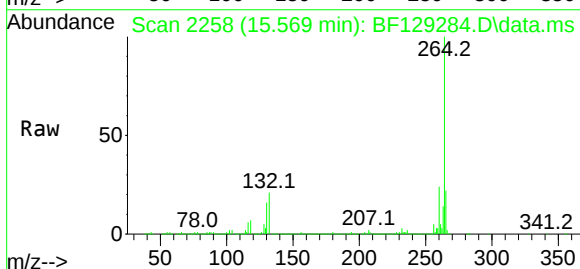
Manual Integrations
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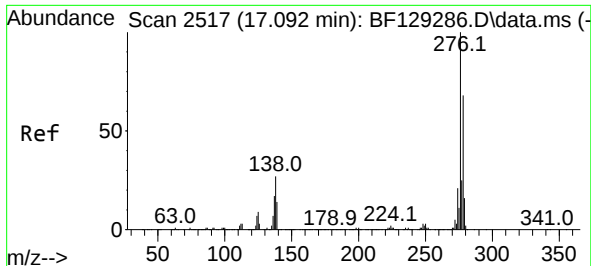
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.569 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

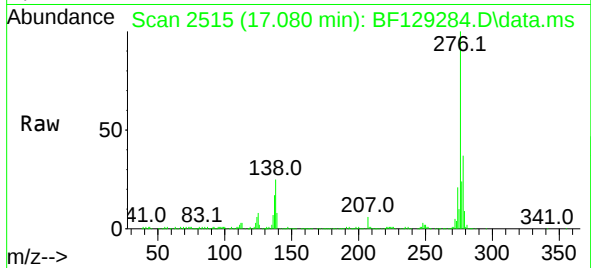
Tgt Ion:264 Resp: 508469
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.015 ng
RT: 17.080 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

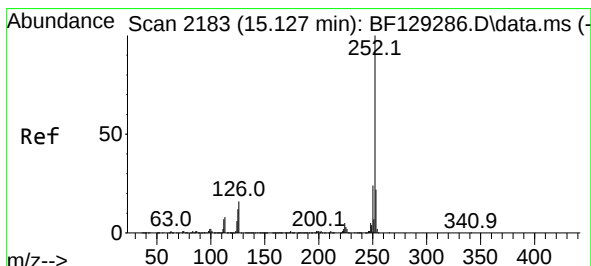
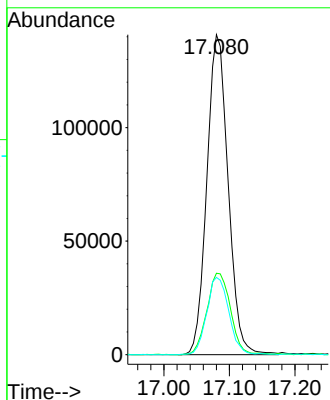
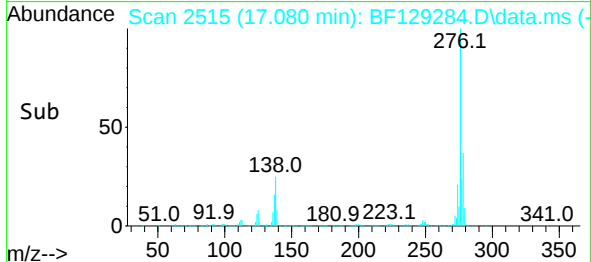
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 276 Resp: 317530
Ion Ratio Lower Upper
276 100
138 28.2 21.1 31.7
277 25.2 20.3 30.5

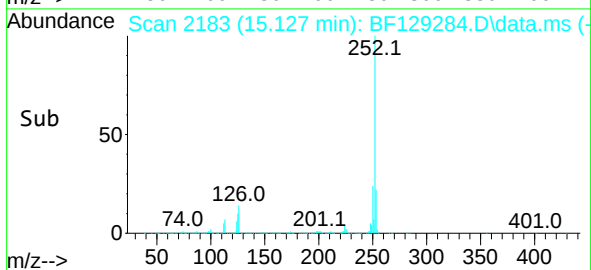
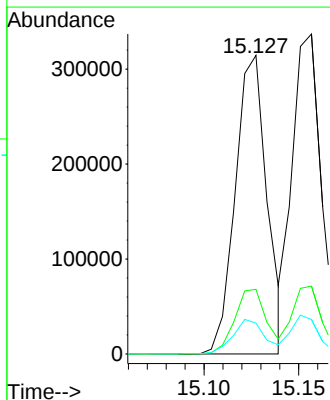
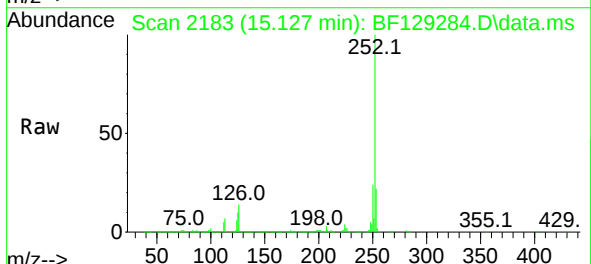
Manual Integrations
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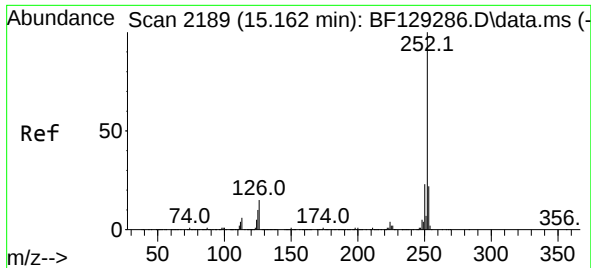
Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022



#88
Benzo(b)fluoranthene
Concen: 11.724 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

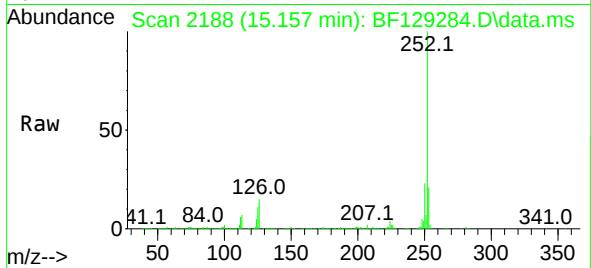
Tgt Ion: 252 Resp: 366210
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 11.902 ng
RT: 15.157 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

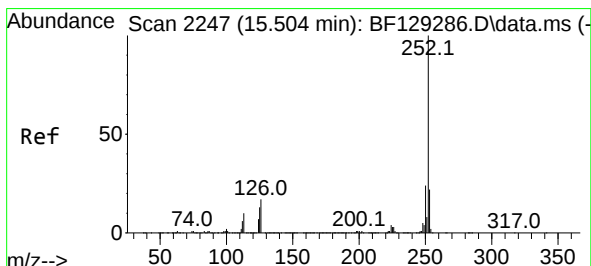
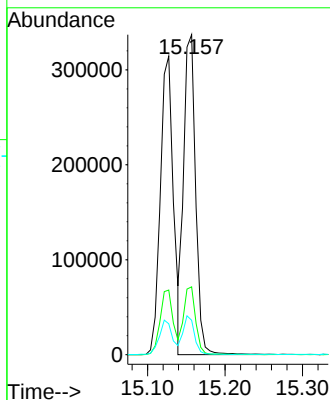
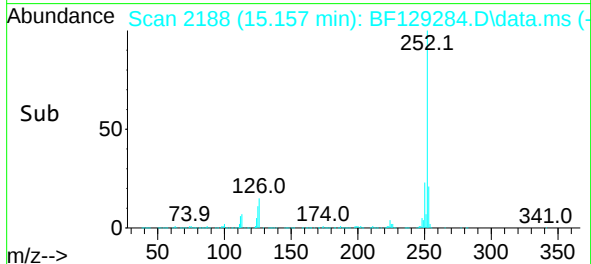
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 363249
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 10.7 8.3 12.5

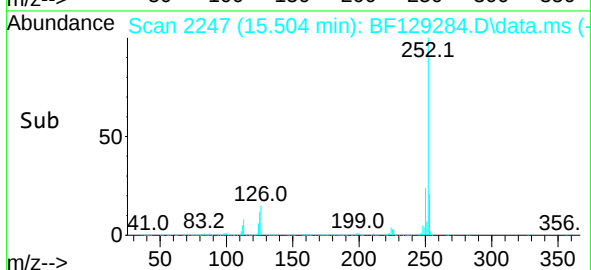
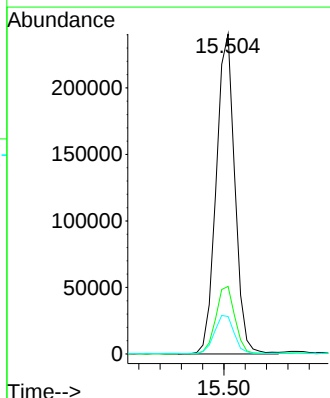
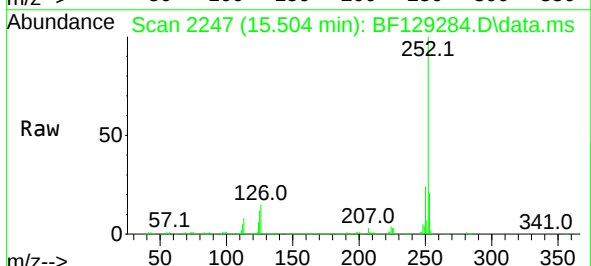
Manual Integrations
APPROVED

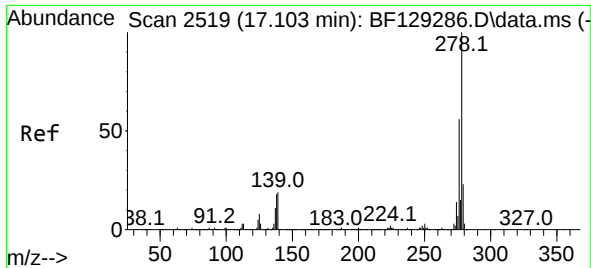
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 11.449 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

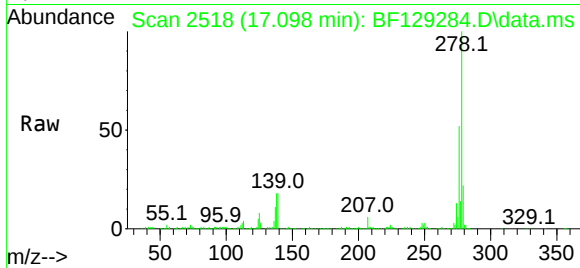
Tgt Ion:252 Resp: 291154
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 11.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 10.208 ng
RT: 17.098 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10

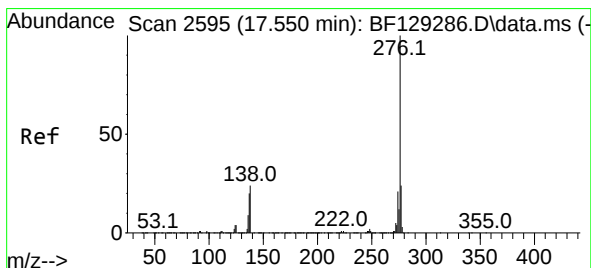
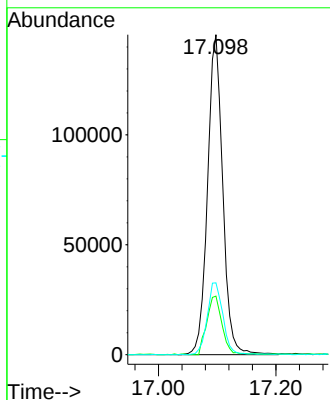
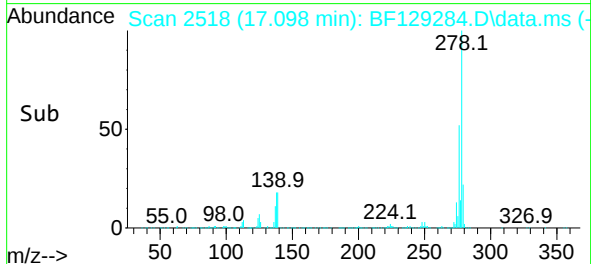
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



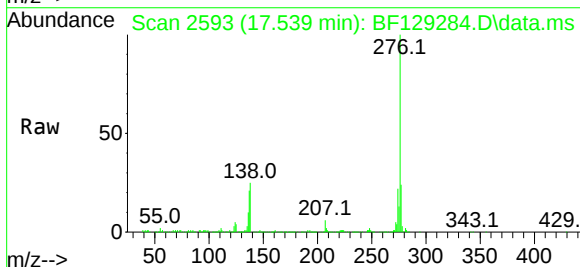
Tgt Ion: 278 Resp: 261802
Ion Ratio Lower Upper
278 100
139 18.3 12.8 19.2
279 22.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022



#92
Benzo(g,h,i)perylene
Concen: 9.840 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF129284.D
Acq: 20 Jul 2022 10:10



Tgt Ion: 276 Resp: 257974
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 24.6 18.0 27.0

