

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129287.D
 Acq On : 20 Jul 2022 11:47
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 12:23:59 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	6.898	152	229043	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	855795	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	445550	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	752773	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	459228	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	380341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1300321	90.668	ng	0.00
7) Phenol-d6	6.528	99	1665472	89.789	ng	0.00
23) Nitrobenzene-d5	7.463	82	1515458	94.658	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	408236	98.716	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2432016	92.477	ng	0.00
79) Terphenyl-d14	13.016	244	2398732	97.714	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	303073	46.386	ng	91
3) Pyridine	3.469	79	848160	50.477	ng	93
4) n-Nitrosodimethylamine	3.428	42	381213	48.030	ng	92
6) Aniline	6.563	93	1049398	48.155	ng	100
8) 2-Chlorophenol	6.687	128	719058	47.616	ng	96
9) Benzaldehyde	6.451	77	572800	50.320	ng	98
10) Phenol	6.540	94	902791m	48.453	ng	
11) bis(2-Chloroethyl)ether	6.634	93	699302	46.276	ng	95
12) 1,3-Dichlorobenzene	6.840	146	772879	48.127	ng	98
13) 1,4-Dichlorobenzene	6.916	146	782522	48.176	ng	99
14) 1,2-Dichlorobenzene	7.069	146	712086	47.033	ng	98
15) Benzyl Alcohol	7.040	79	622537	50.395	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1071980	44.520	ng	94
17) 2-Methylphenol	7.145	107	596639	47.002	ng	99
18) Hexachloroethane	7.410	117	298548	49.191	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	485854	44.532	ng	96
20) 3+4-Methylphenols	7.304	107	713975	45.763	ng	# 88
22) Acetophenone	7.310	105	919034	46.535	ng	# 99
24) Nitrobenzene	7.487	77	783985	51.478	ng	93
25) Isophorone	7.722	82	1342191	49.882	ng	99
26) 2-Nitrophenol	7.798	139	391437	51.168	ng	94
27) 2,4-Dimethylphenol	7.828	122	575845	48.408	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	772134	43.080	ng	98
29) 2,4-Dichlorophenol	8.039	162	595415	50.348	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	603103	49.148	ng	97
31) Naphthalene	8.204	128	2040369	50.322	ng	99
32) Benzoic acid	7.957	122	457586	49.528	ng	98
33) 4-Chloroaniline	8.251	127	849091	50.498	ng	99
34) Hexachlorobutadiene	8.316	225	349068	50.564	ng	99
35) Caprolactam	8.634	113	196414	49.998	ng	# 85
36) 4-Chloro-3-methylphenol	8.734	107	632114	48.998	ng	93
37) 2-Methylnaphthalene	8.892	142	1316862	49.830	ng	100
38) 1-Methylnaphthalene	8.992	142	1285530	50.299	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	552177	49.847	ng	98
41) Hexachlorocyclopentadiene	9.045	237	278801	50.014	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	409950	50.257	ng	99

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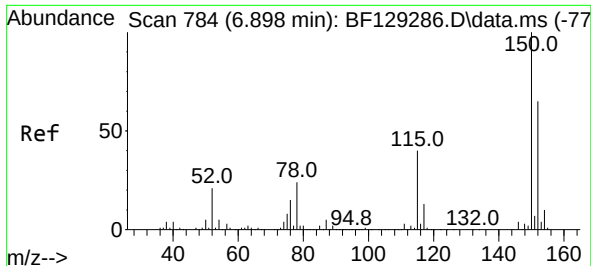
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	444478	51.514	ng	# 93
46) 1,1'-Biphenyl	9.357	154	1516156	48.111	ng	99
47) 2-Chloronaphthalene	9.386	162	1231785	49.625	ng	100
48) 2-Nitroaniline	9.481	65	438899	52.630	ng	95
49) Acenaphthylene	9.804	152	1904998	50.990	ng	100
50) Dimethylphthalate	9.663	163	1446825	50.040	ng	100
51) 2,6-Dinitrotoluene	9.722	165	334570	53.476	ng	91
52) Acenaphthene	9.975	154	1230436m	50.385	ng	
53) 3-Nitroaniline	9.898	138	393502	52.670	ng	# 90
54) 2,4-Dinitrophenol	9.998	184	182878	54.539	ng	98
55) Dibenzofuran	10.145	168	1698774	49.003	ng	95
56) 4-Nitrophenol	10.051	139	301201	50.936	ng	97
57) 2,4-Dinitrotoluene	10.128	165	447045	54.489	ng	98
58) Fluorene	10.492	166	1323494	50.195	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	348387	52.269	ng	91
60) Diethylphthalate	10.357	149	1387285	49.616	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	591374	48.417	ng	95
62) 4-Nitroaniline	10.516	138	397721	53.772	ng	93
63) Azobenzene	10.639	77	1438053	48.182	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	246141	51.752	ng	95
66) n-Nitrosodiphenylamine	10.598	169	1181506	49.193	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	389990	49.215	ng	93
68) Hexachlorobenzene	11.039	284	423881	50.960	ng	99
69) Atrazine	11.128	200	366431	55.033	ng	97
70) Pentachlorophenol	11.233	266	251602	50.868	ng	99
71) Phenanthrene	11.457	178	1913012	50.054	ng	100
72) Anthracene	11.510	178	1898804	50.015	ng	100
73) Carbazole	11.663	167	1787872	47.212	ng	99
74) Di-n-butylphthalate	11.980	149	2075552	47.693	ng	99
75) Fluoranthene	12.645	202	1952456	51.294	ng	97
77) Benzidine	12.769	184	907355	70.586	ng	99
78) Pyrene	12.880	202	1956314	52.596	ng	99
80) Butylbenzylphthalate	13.486	149	810342	48.912	ng	96
81) Benzo(a)anthracene	14.069	228	1519084	52.443	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	502761	69.384	ng	# 97
83) Chrysene	14.104	228	1405432	50.831	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	968472	43.932	ng	98
85) Di-n-octyl phthalate	14.657	149	1372335	43.403	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	1371785	57.841	ng	99
88) Benzo(b)fluoranthene	15.127	252	1260883	53.963	ng	98
89) Benzo(k)fluoranthene	15.157	252	1100126	48.191	ng	98
90) Benzo(a)pyrene	15.504	252	990851	52.091	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	1096997	57.184	ng	97
92) Benzo(g,h,i)perylene	17.551	276	1179449	60.146	ng	98

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



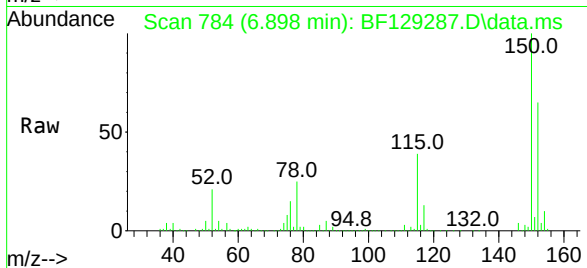
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

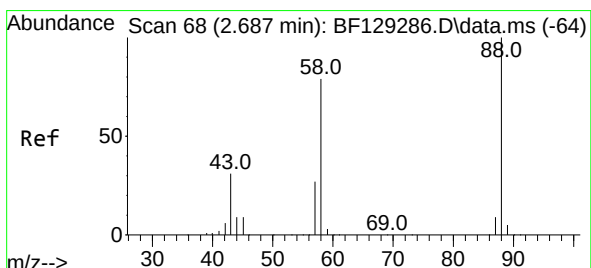
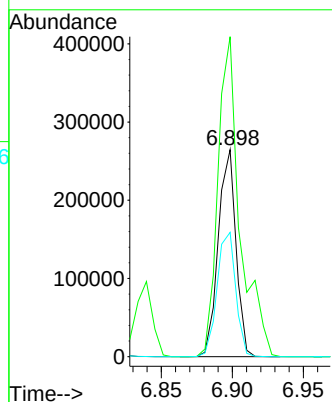
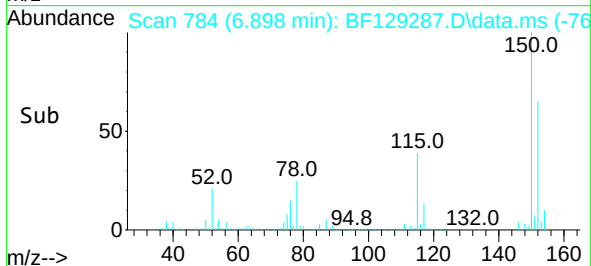


Tgt Ion:152 Resp: 22904
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 60.1 49.9 74.9

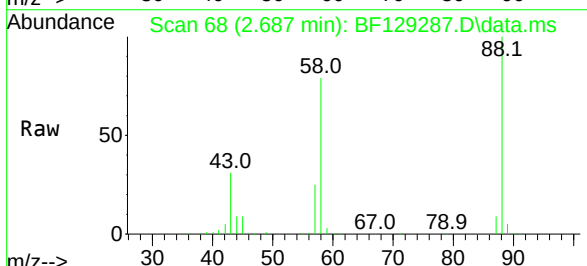
Manual Integrations

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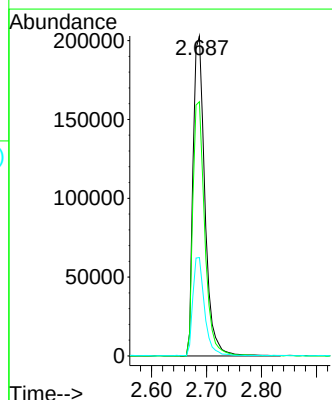
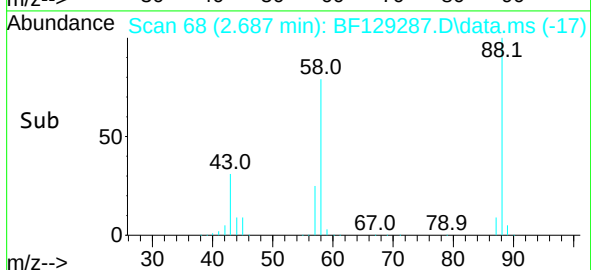
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 Supervised By :Jagrut Upadhyay 07/21/2022

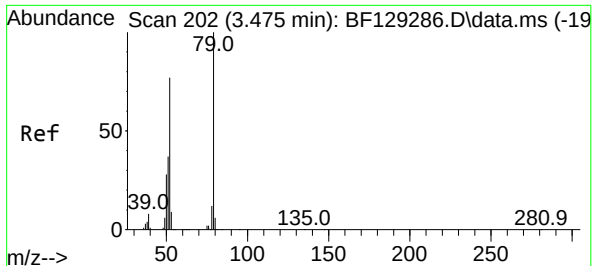


#2
 1,4-Dioxane
 Concen: 46.386 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47



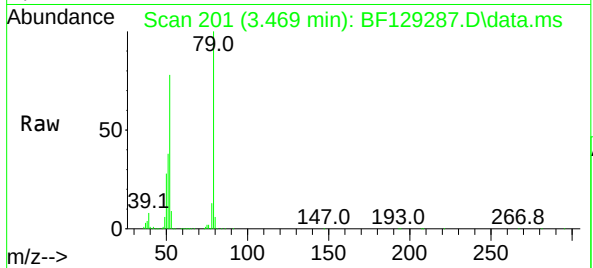
Tgt Ion: 88 Resp: 303073
 Ion Ratio Lower Upper
 88 100
 58 79.8 71.8 107.8
 43 30.3 26.6 39.8





#3
Pyridine
Concen: 50.477 ng
RT: 3.469 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

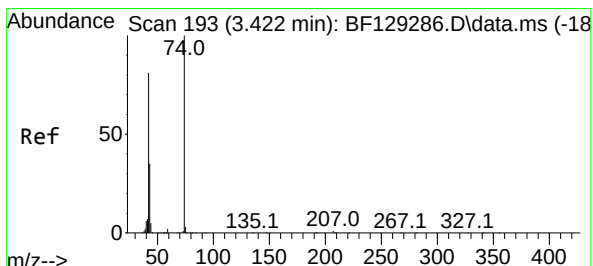
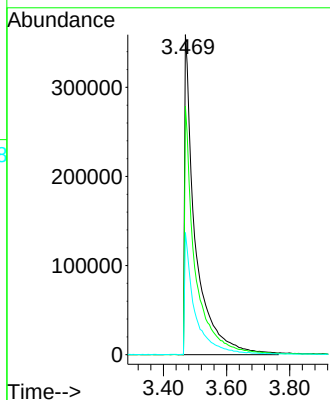
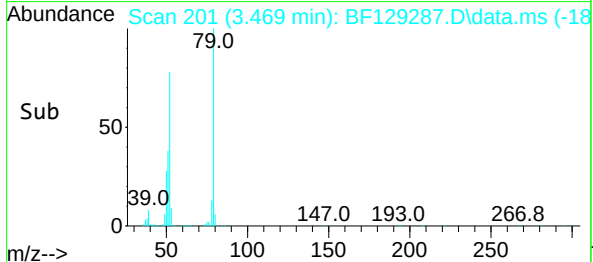
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



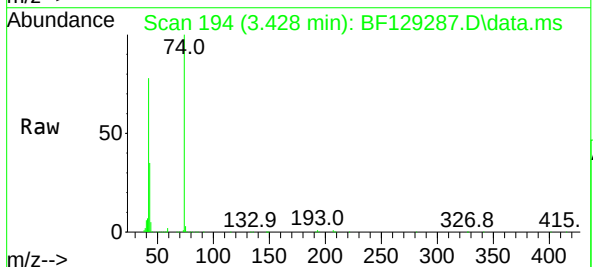
Tgt Ion: 79 Resp: 848160
Ion Ratio Lower Upper
79 100
52 77.6 68.6 102.8
51 38.2 32.9 49.3

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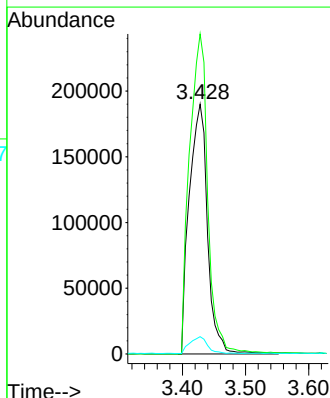
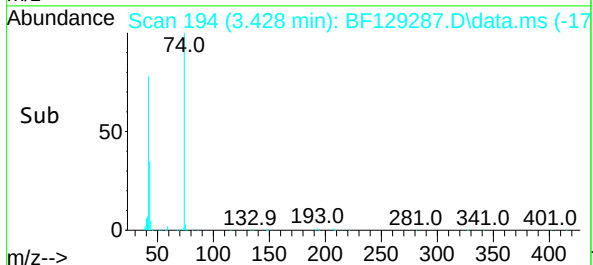
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

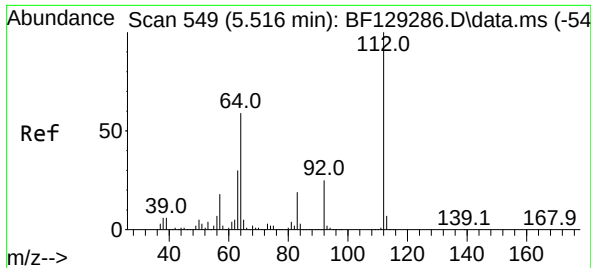


#4
n-Nitrosodimethylamine
Concen: 48.030 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



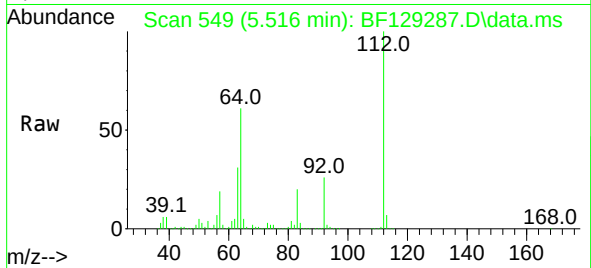
Tgt Ion: 42 Resp: 381213
Ion Ratio Lower Upper
42 100
74 128.1 94.8 142.2
44 6.9 6.6 10.0





#5
2-Fluorophenol
Concen: 90.668 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

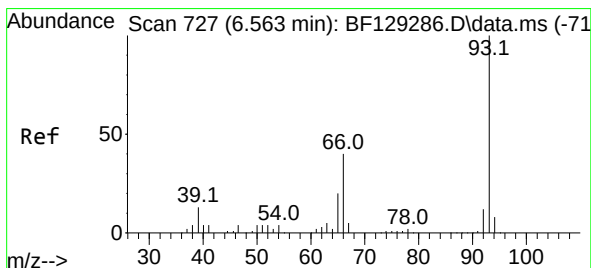
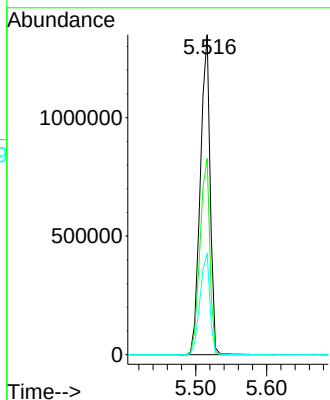
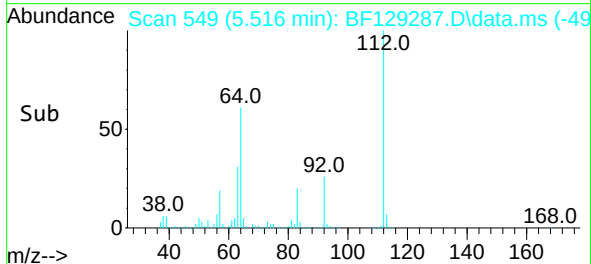
Instrument :
BNA_F
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SSTDICC050



Tgt Ion: 112 Resp: 130032
Ion Ratio Lower Upper
112 100
64 61.3 53.3 79.9
63 31.4 28.0 42.0

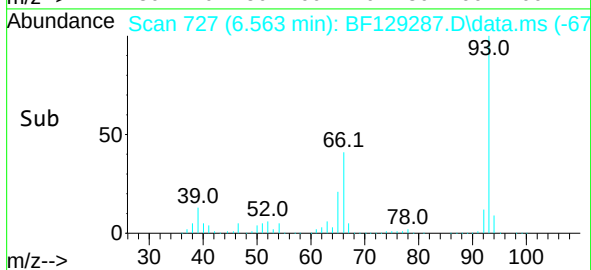
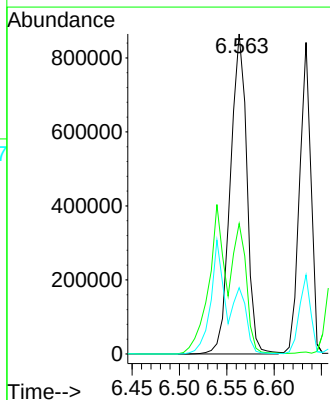
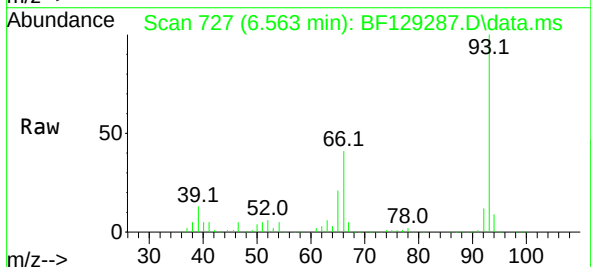
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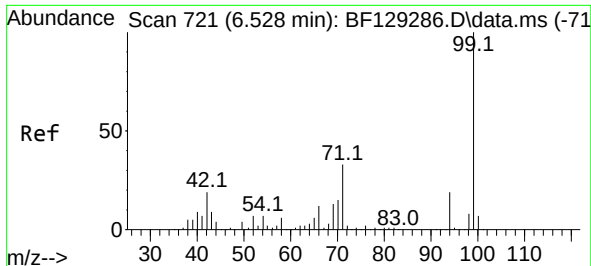
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#6
Aniline
Concen: 48.155 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 93 Resp: 1049398
Ion Ratio Lower Upper
93 100
66 40.8 32.5 48.7
65 20.7 16.4 24.6





#7

Phenol-d6

Concen: 89.789 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

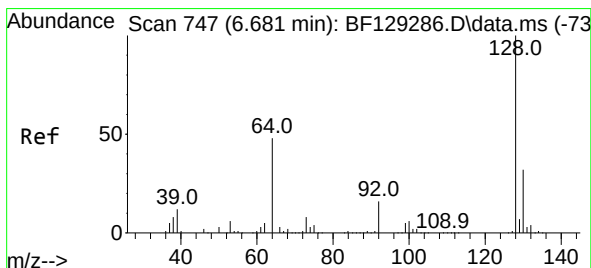
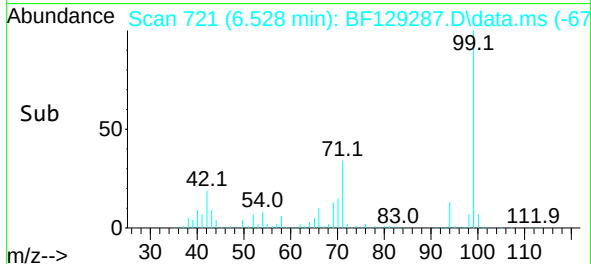
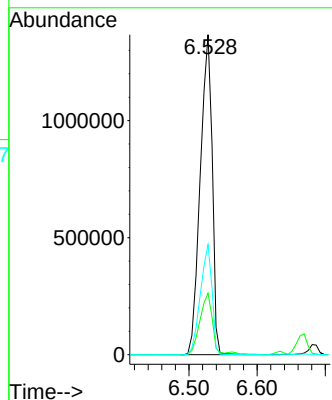
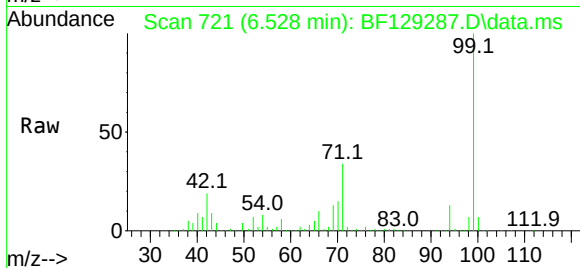
Tgt Ion: 99 Resp: 166547

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.3	25.9
71	34.4	28.9	43.3

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#8

2-Chlorophenol

Concen: 47.616 ng

RT: 6.687 min Scan# 748

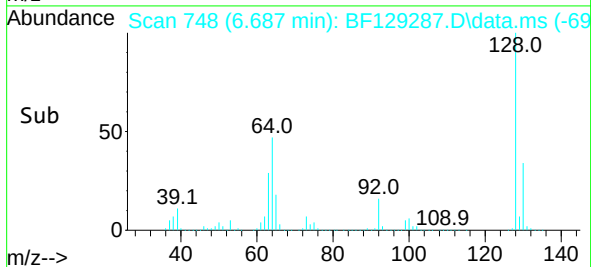
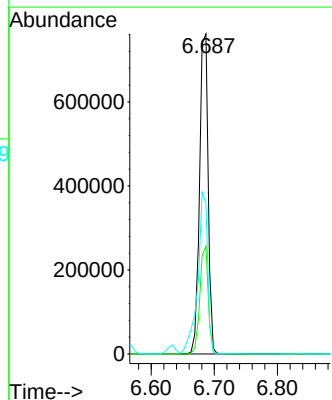
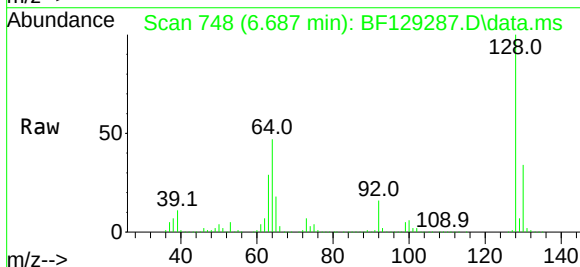
Delta R.T. 0.006 min

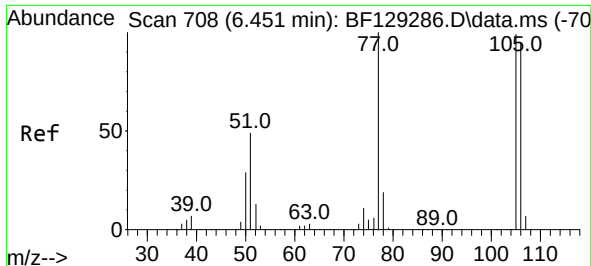
Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Tgt Ion:128 Resp: 719058

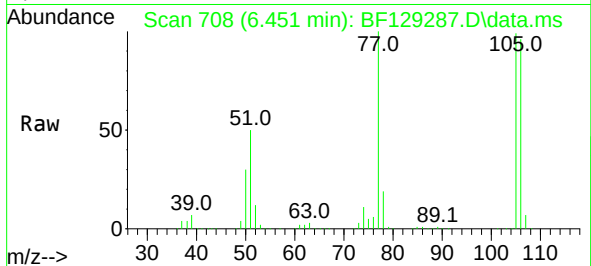
Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.1	53.1
64	46.9	30.9	70.9





#9
Benzaldehyde
Concen: 50.320 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

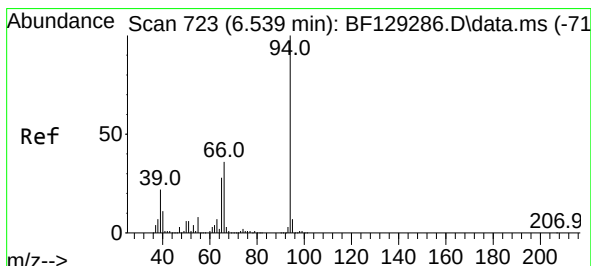
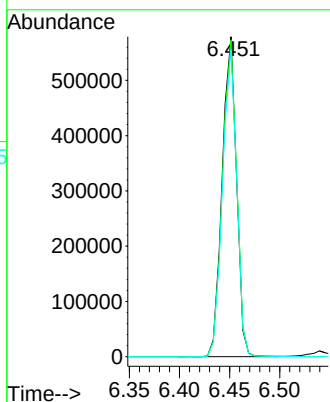
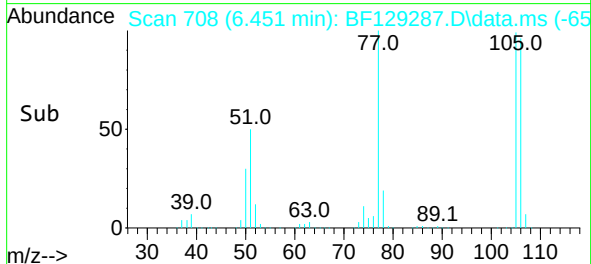
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



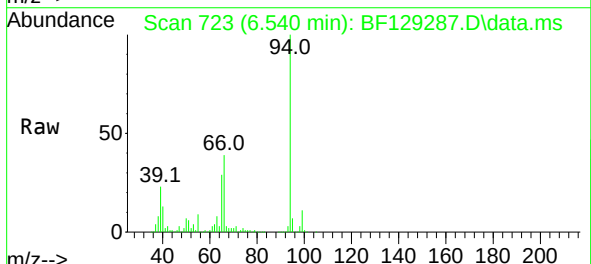
Tgt Ion: 77 Resp: 572800
Ion Ratio Lower Upper
77 100
105 98.9 81.6 121.6
106 95.7 76.1 116.1

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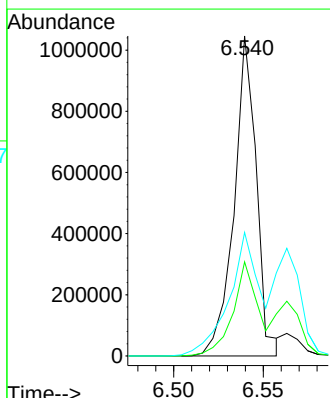
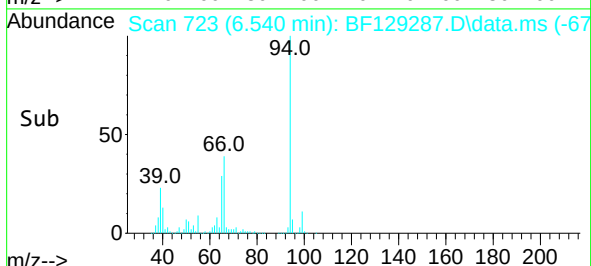
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

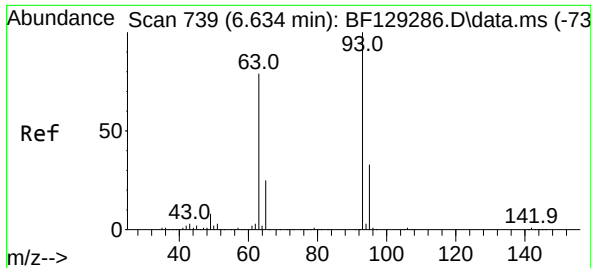


#10
Phenol
Concen: 48.453 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



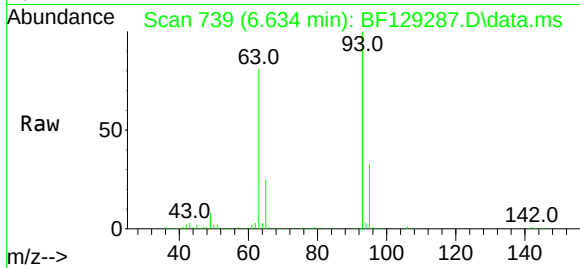
Tgt Ion: 94 Resp: 902791
Ion Ratio Lower Upper
94 100
65 29.4 11.4 51.4
66 38.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.276 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

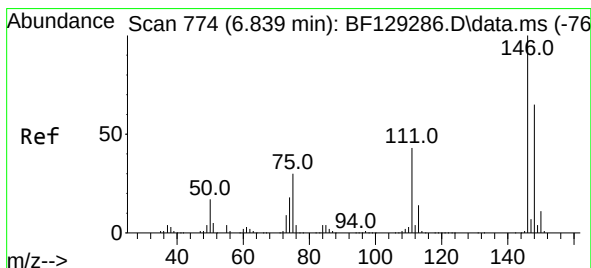
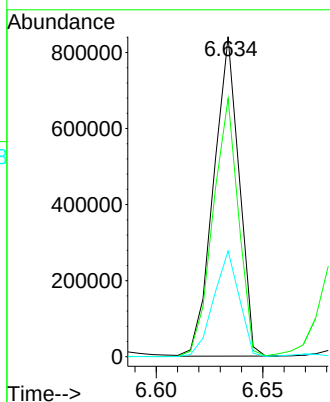
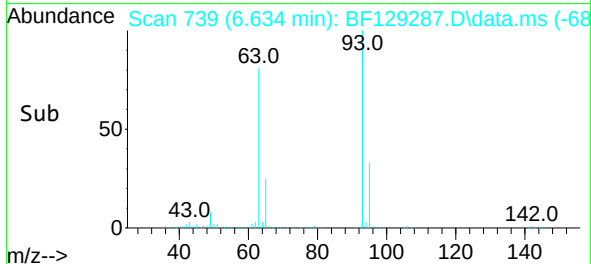
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



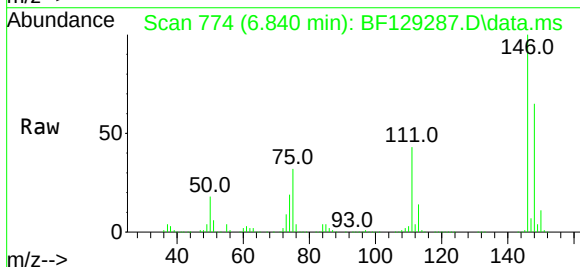
Tgt Ion: 93 Resp: 699302
Ion Ratio Lower Upper
93 100
63 80.8 67.4 107.4
95 33.1 12.7 52.7

Manual Integrations
APPROVED

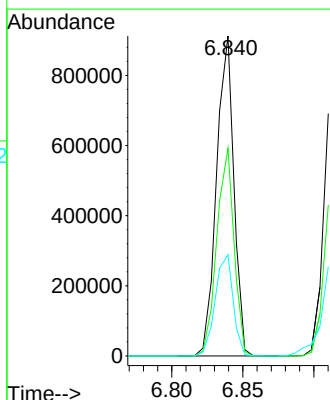
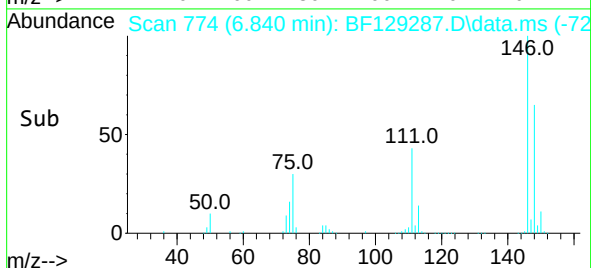
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

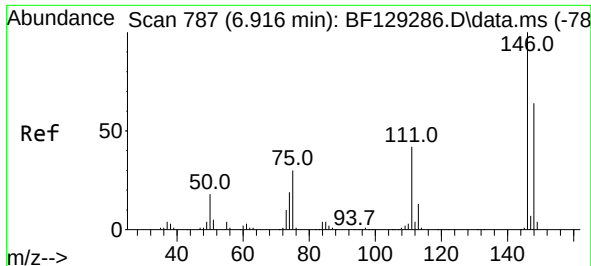


#12
1,3-Dichlorobenzene
Concen: 48.127 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:146 Resp: 772879
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 31.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 48.176 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 78252

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

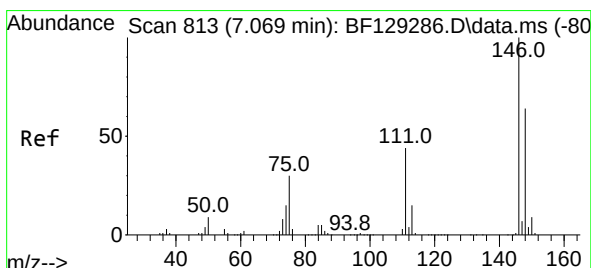
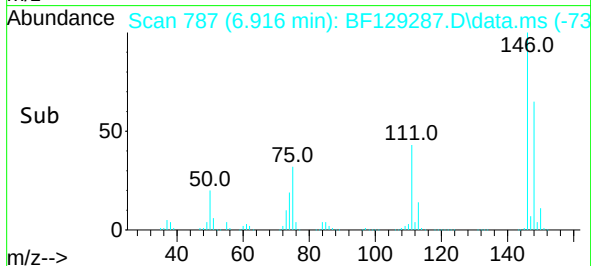
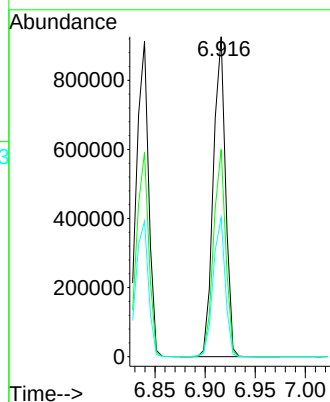
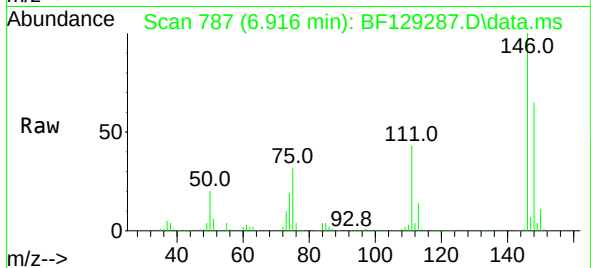
111 43.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#14

1,2-Dichlorobenzene

Concen: 47.033 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

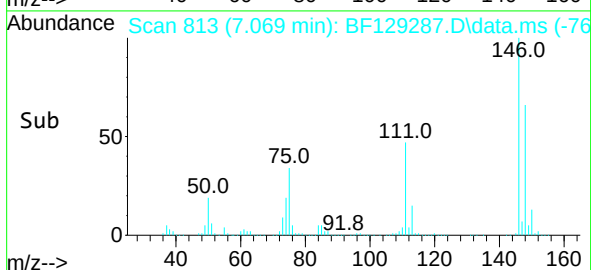
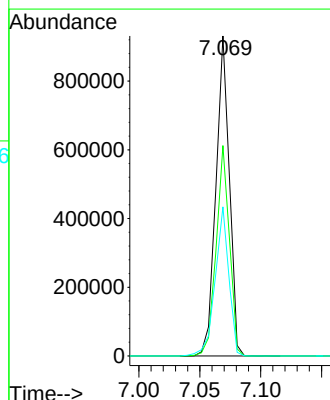
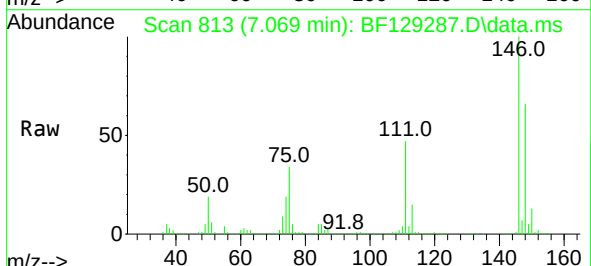
Tgt Ion:146 Resp: 712086

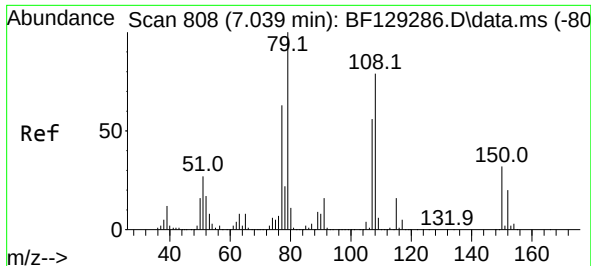
Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.8

111 46.6 35.1 52.7





#15

Benzyl Alcohol

Concen: 50.395 ng

RT: 7.040 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 62253

Ion Ratio Lower Upper

79 100

108 77.4 61.8 92.6

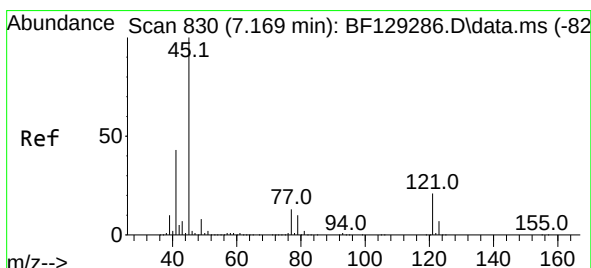
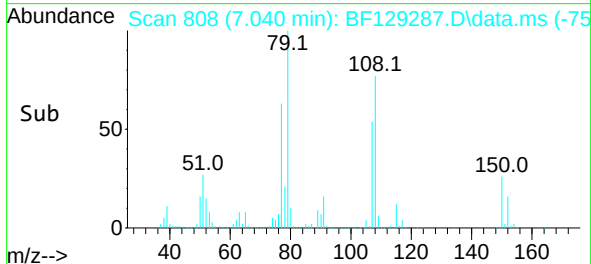
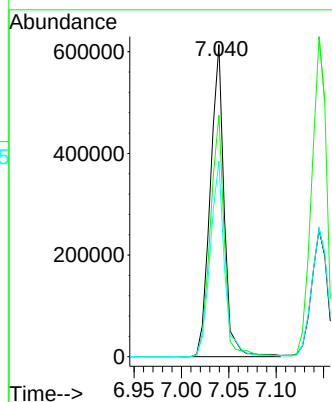
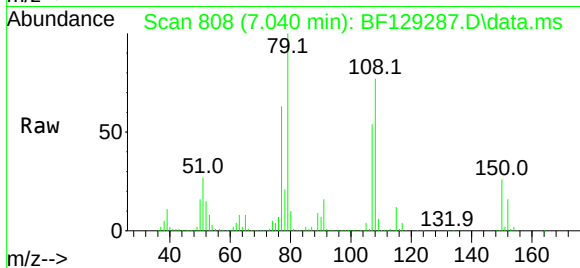
77 62.7 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.520 ng

RT: 7.169 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

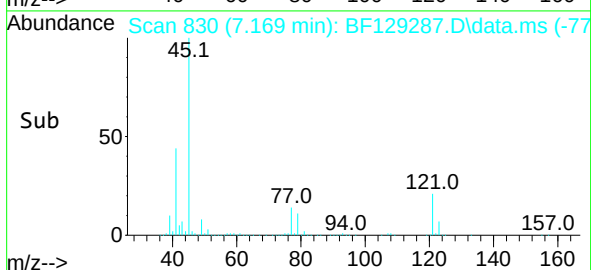
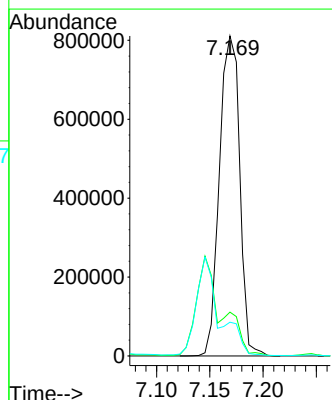
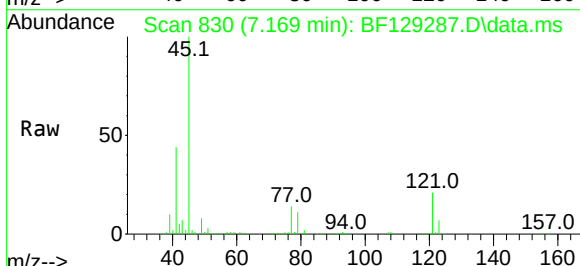
Tgt Ion: 45 Resp: 1071980

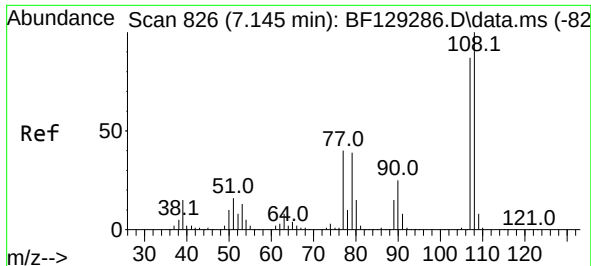
Ion Ratio Lower Upper

45 100

77 13.7 0.0 31.3

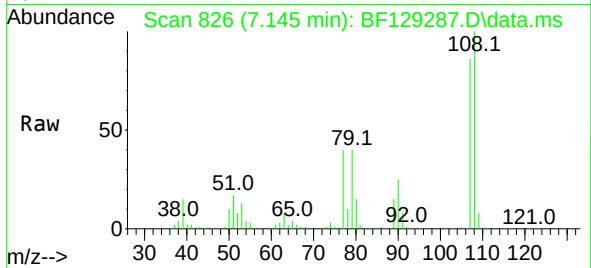
79 10.6 0.0 28.3





#17
2-Methylphenol
Concen: 47.002 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

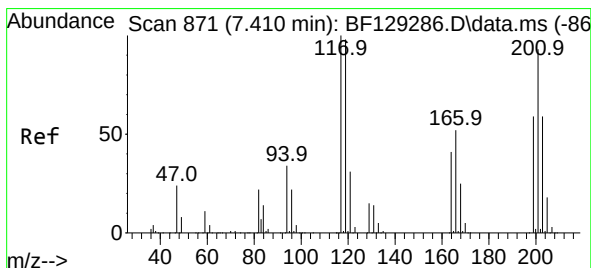
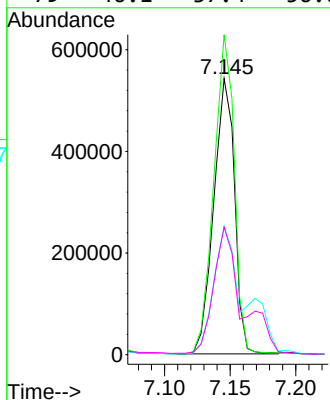
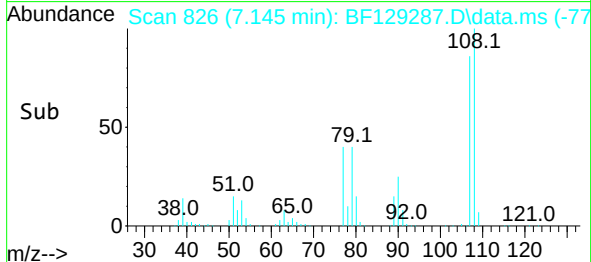
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 596639
Ion Ratio Lower Upper
107 100
108 115.8 91.9 137.9
77 46.5 37.8 56.8
79 46.1 37.4 56.0

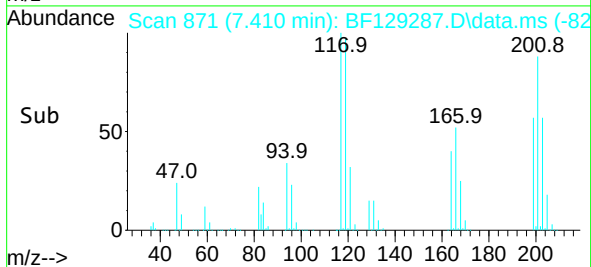
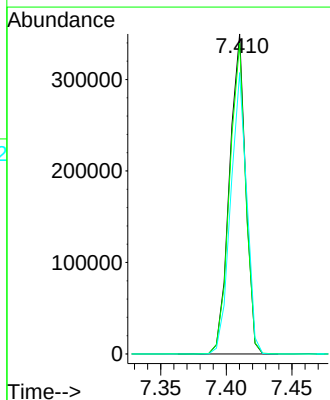
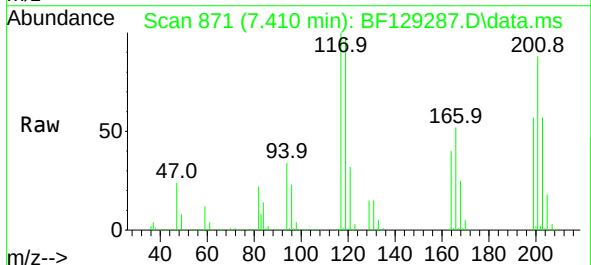
Manual Integrations
APPROVED

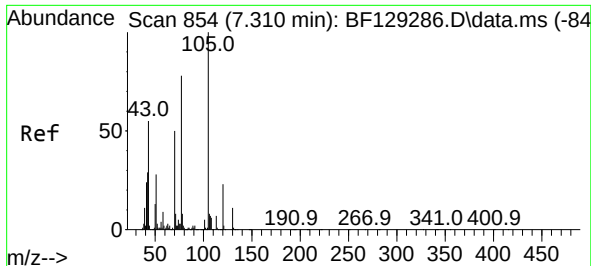
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Hexachloroethane
Concen: 49.191 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

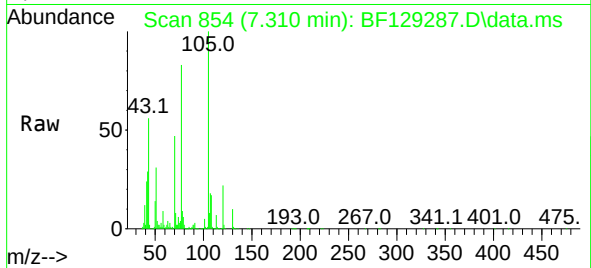
Tgt Ion:117 Resp: 298548
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 87.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.532 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

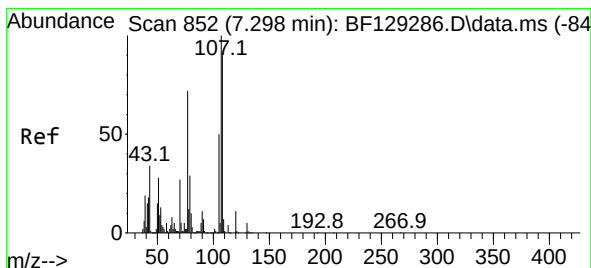
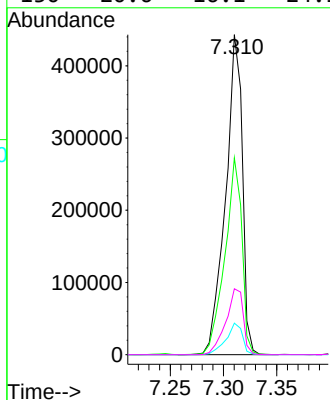
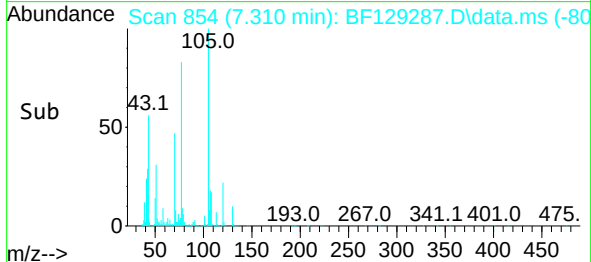
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



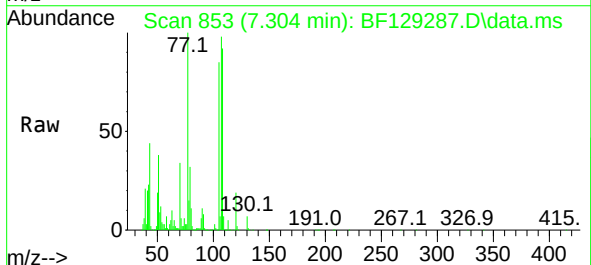
Tgt Ion: 70 Resp: 485854
Ion Ratio Lower Upper
70 100
42 61.5 52.3 78.5
101 9.8 7.5 11.3
130 20.6 16.1 24.1

Manual Integrations
APPROVED

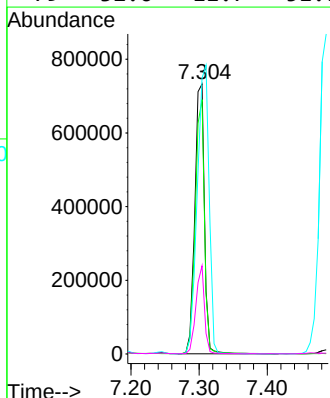
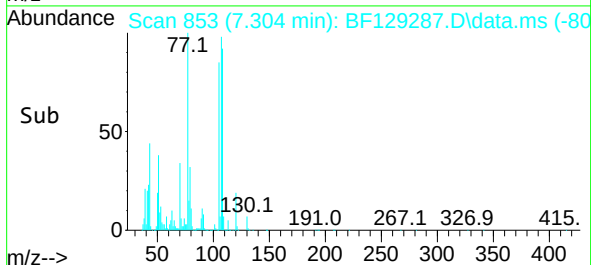
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

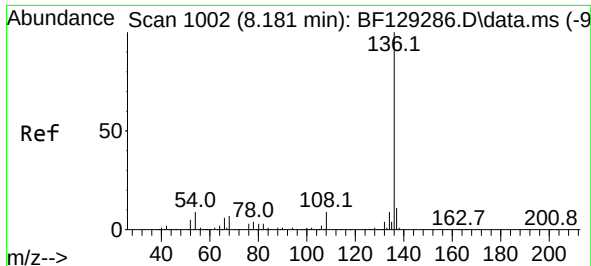


#20
3+4-Methylphenols
Concen: 45.763 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:107 Resp: 713975
Ion Ratio Lower Upper
107 100
108 94.2 71.8 111.8
77 102.2 59.3 99.3#
79 32.6 11.7 51.7





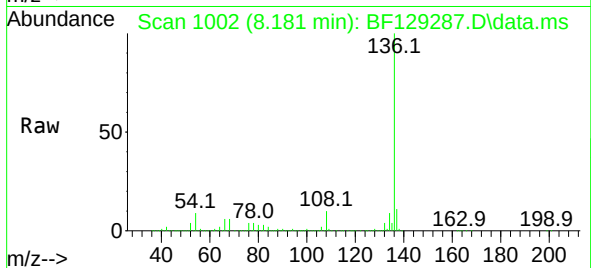
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

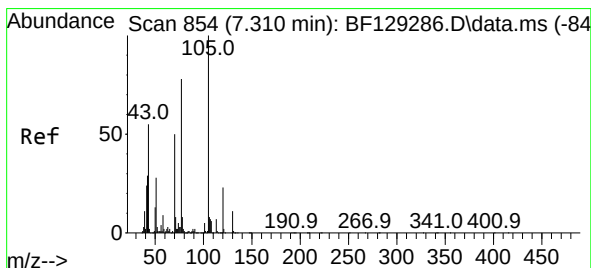
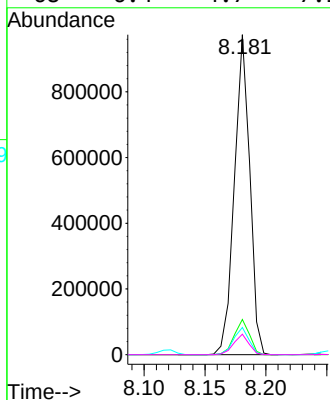
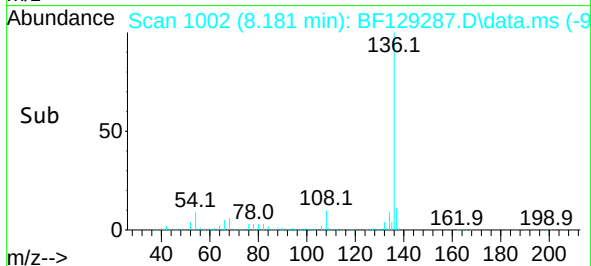


Tgt Ion:136 Resp: 855795
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 7.5 11.3
68 6.4 4.7 7.1

Manual Integrations

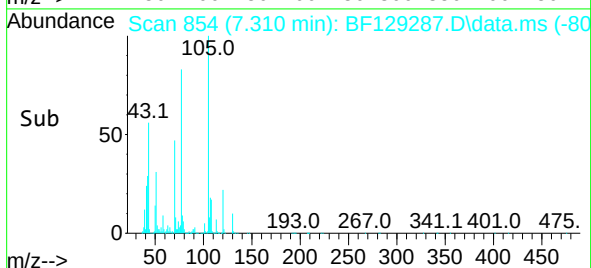
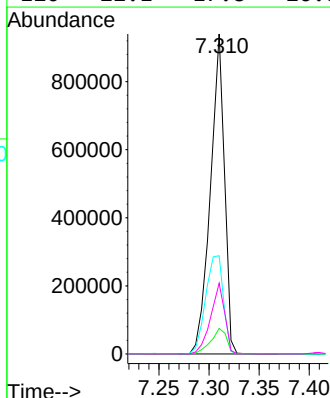
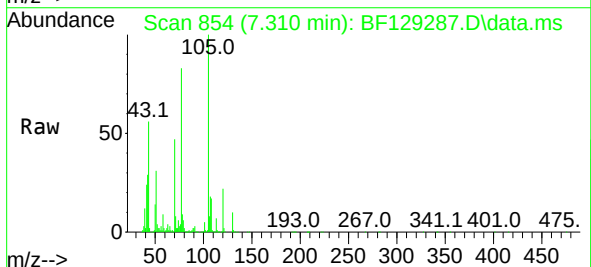
APPROVED

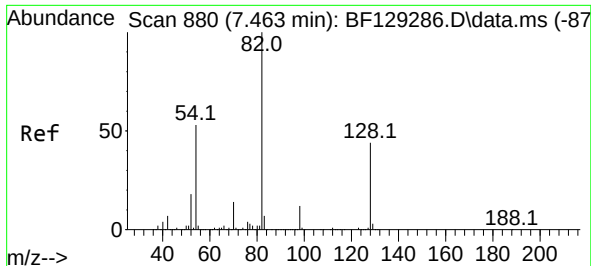
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 46.535 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

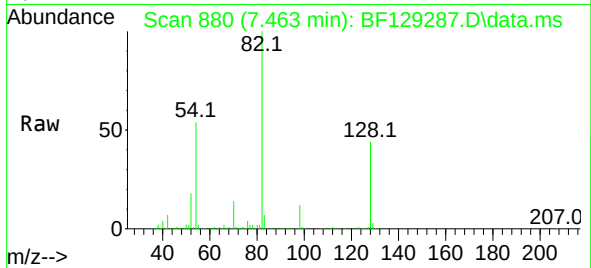
Tgt Ion:105 Resp: 919034
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4#
51 30.7 25.0 37.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 94.658 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

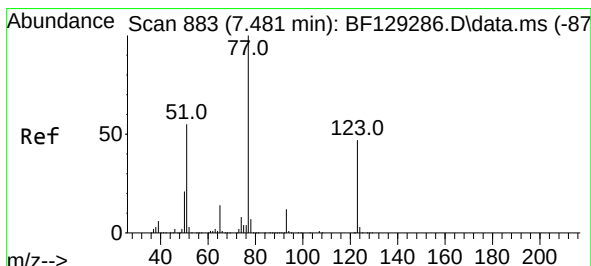
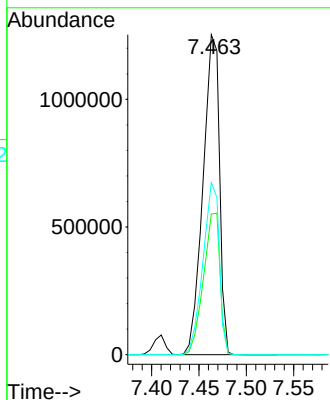
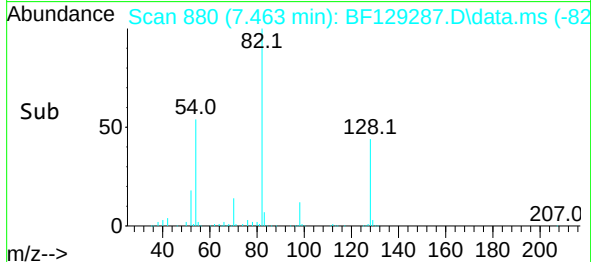
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



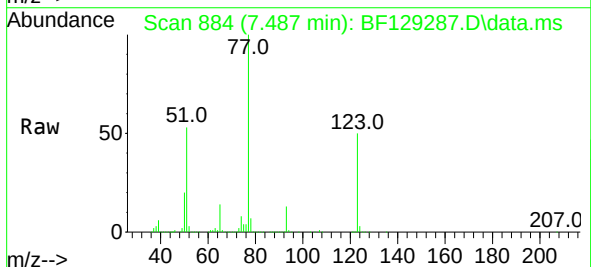
Tgt Ion: 82 Resp: 151545
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 53.8 46.9 70.3

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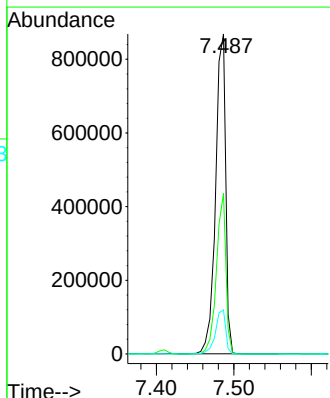
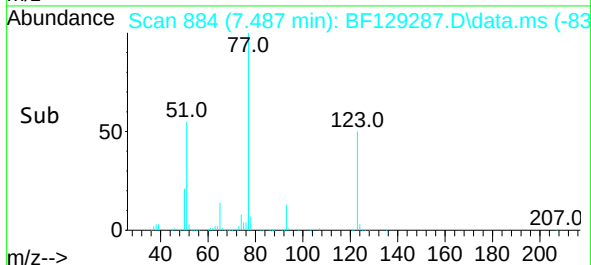
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

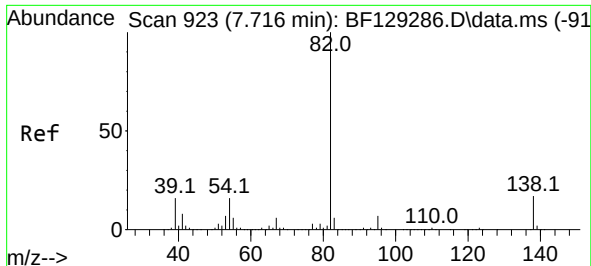


#24
Nitrobenzene
Concen: 51.478 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



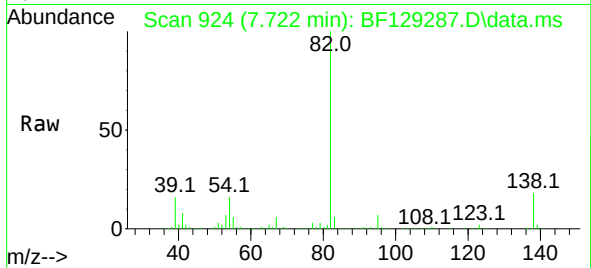
Tgt Ion: 77 Resp: 783985
Ion Ratio Lower Upper
77 100
123 50.2 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 49.882 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

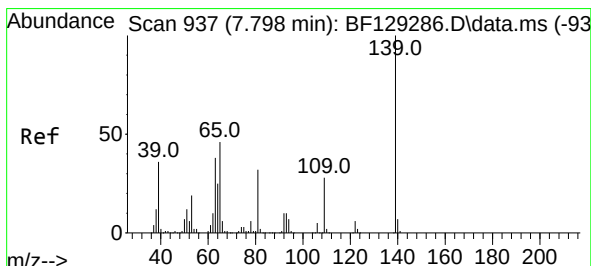
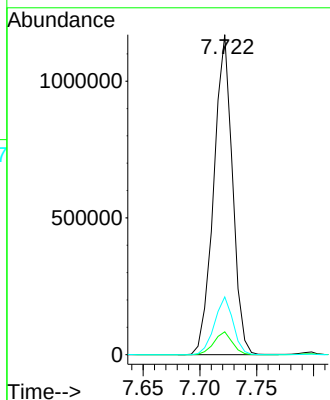
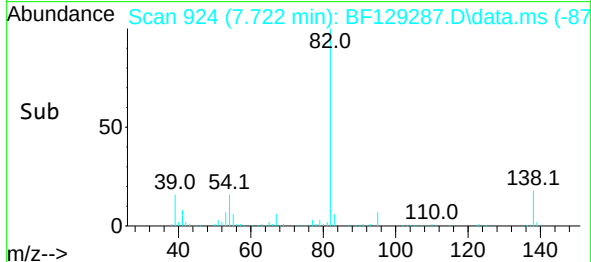
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 134219
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.0 14.2 21.2

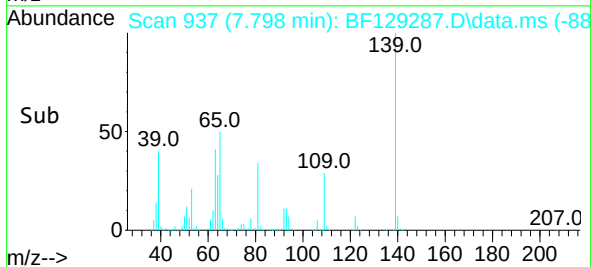
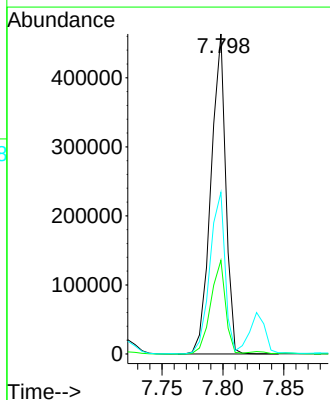
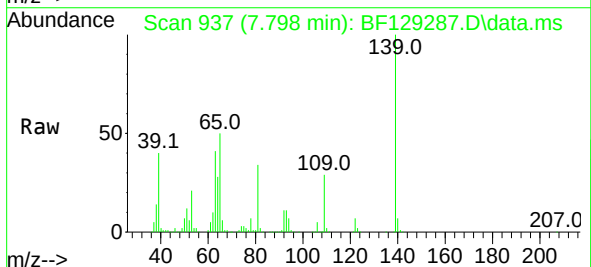
Manual Integrations
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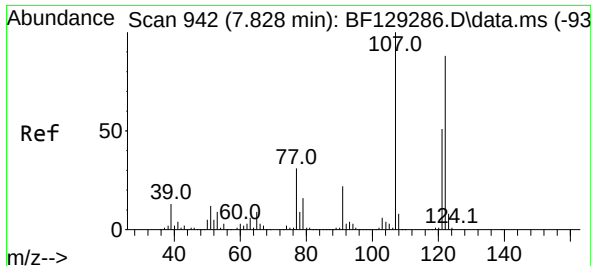
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#26
2-Nitrophenol
Concen: 51.168 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:139 Resp: 391437
Ion Ratio Lower Upper
139 100
109 29.2 25.0 37.4
65 50.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.408 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

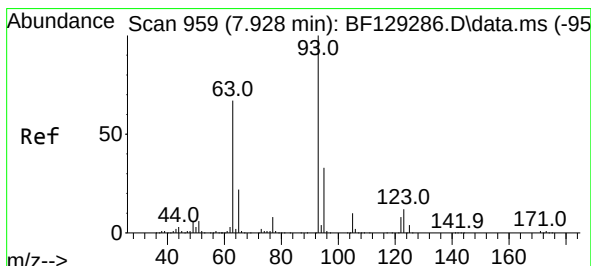
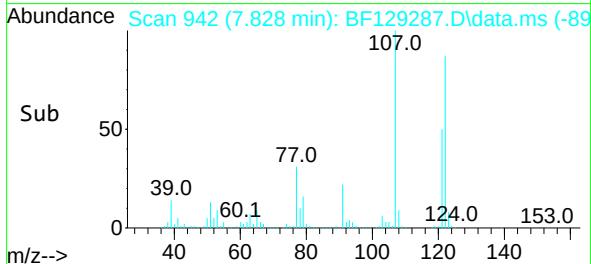
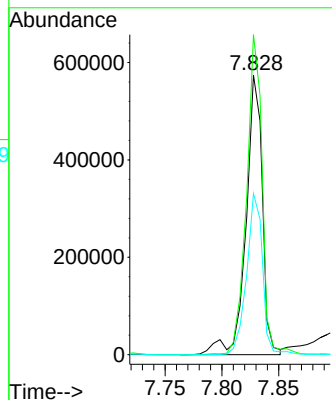
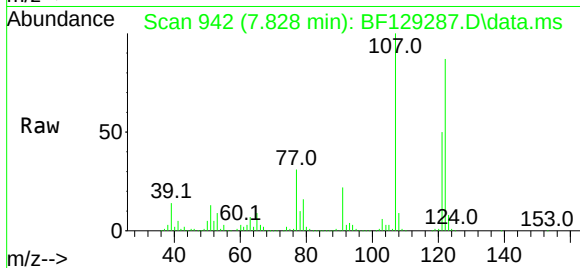
Tgt Ion:122 Resp: 57584

Ion	Ratio	Lower	Upper
122	100		
107	114.4	93.0	139.6
121	57.6	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: 43.080 ng

RT: 7.928 min Scan# 959

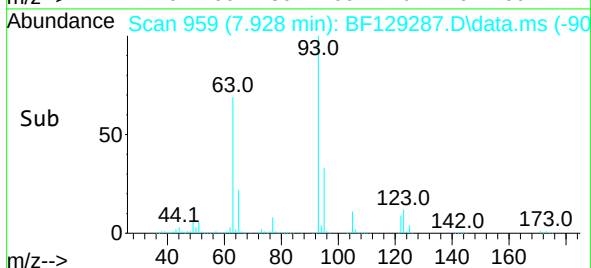
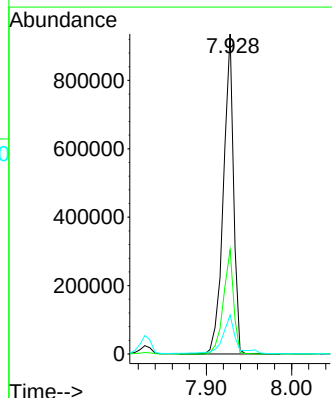
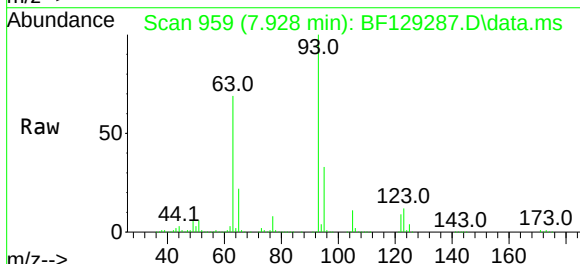
Delta R.T. 0.000 min

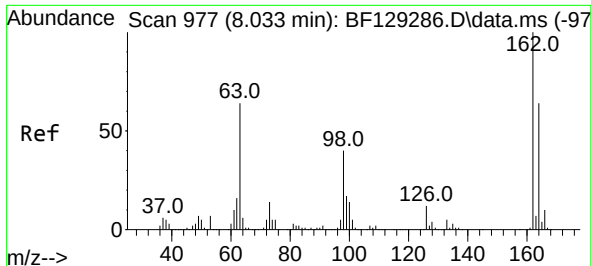
Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Tgt Ion: 93 Resp: 772134

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	12.2	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 50.348 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129287.D

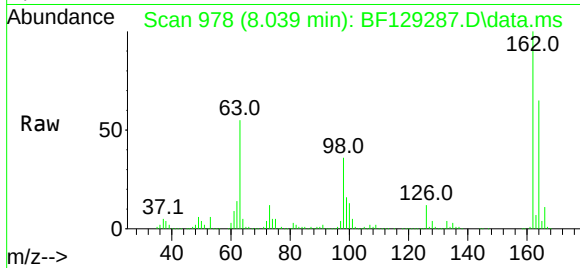
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 59541

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

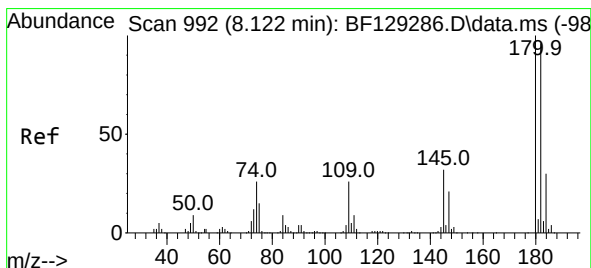
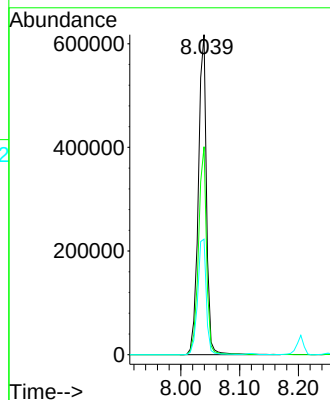
98 36.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.148 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

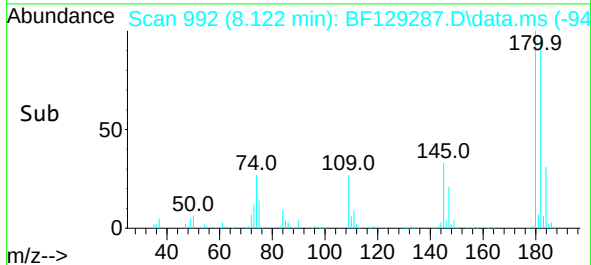
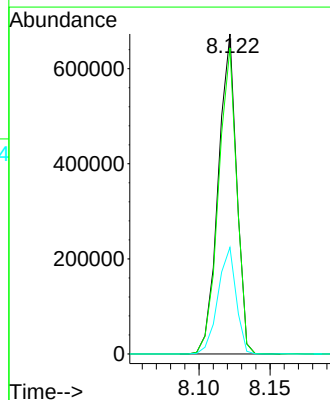
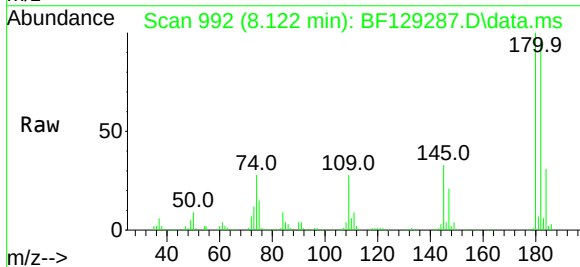
Tgt Ion:180 Resp: 603103

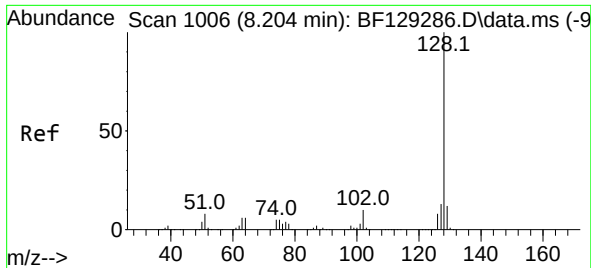
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

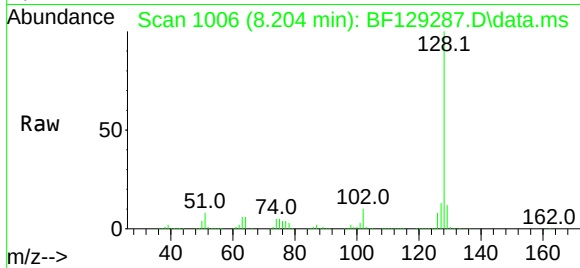
145 33.3 26.2 39.2





#31
Naphthalene
Concen: 50.322 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

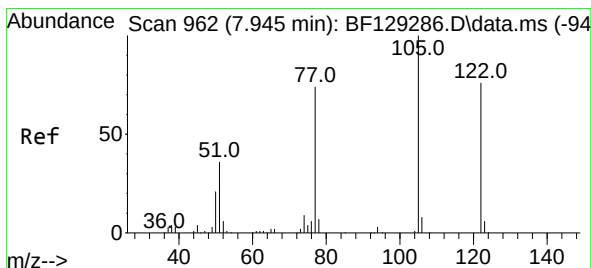
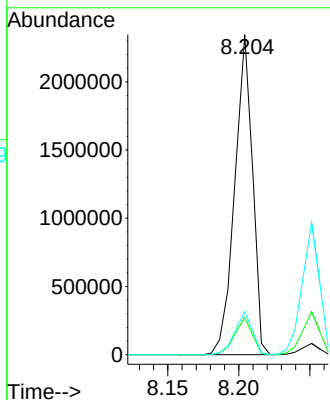
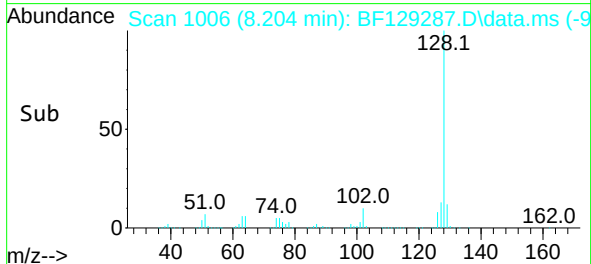
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 2040369
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 10.5 15.7

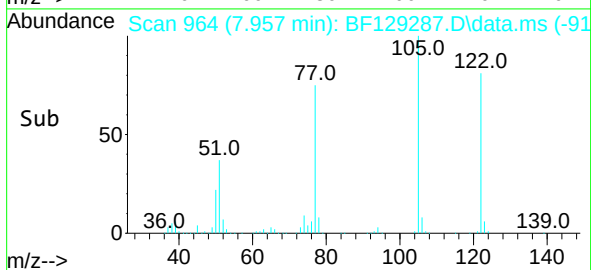
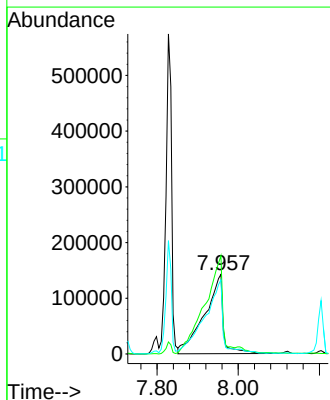
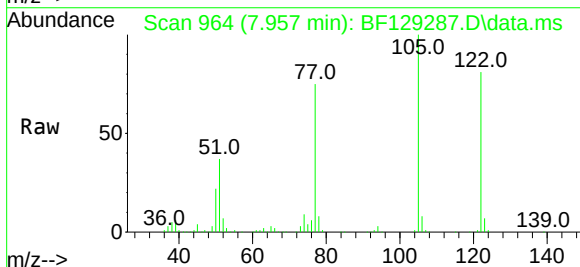
Manual Integrations
APPROVED

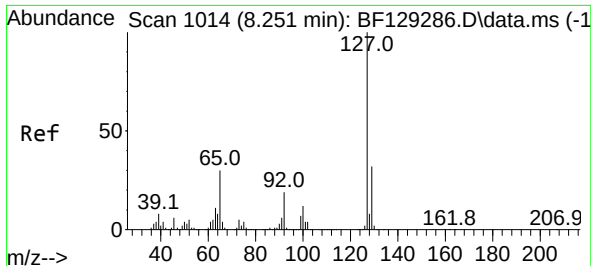
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 49.528 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

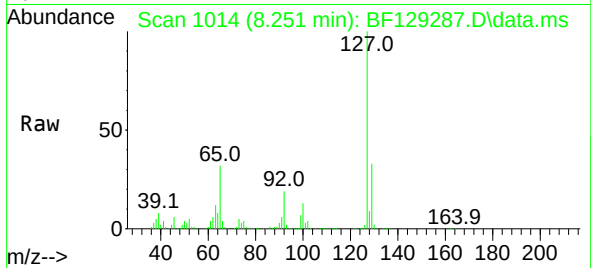
Tgt Ion:122 Resp: 457586
Ion Ratio Lower Upper
122 100
105 123.7 107.1 147.1
77 93.2 74.2 114.2





#33
4-Chloroaniline
Concen: 50.498 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

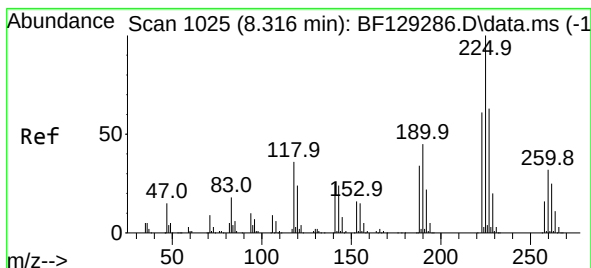
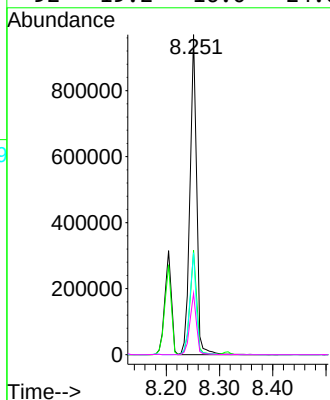
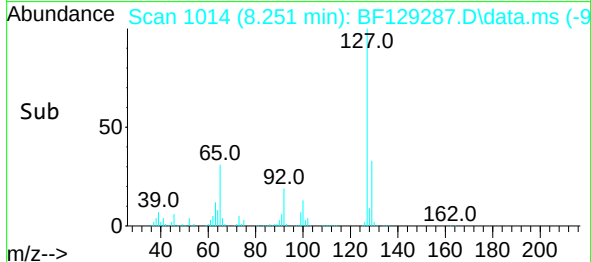
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 849091
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 31.8 26.4 39.6
92 19.2 16.0 24.0

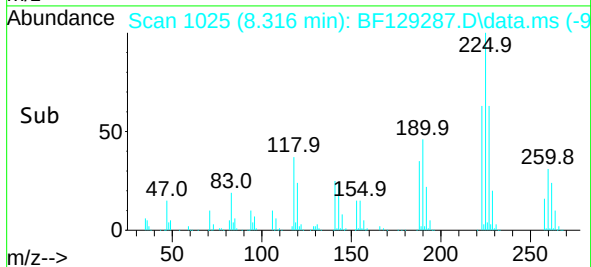
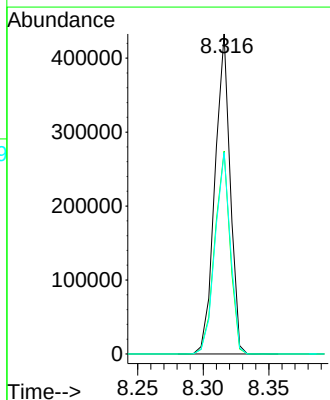
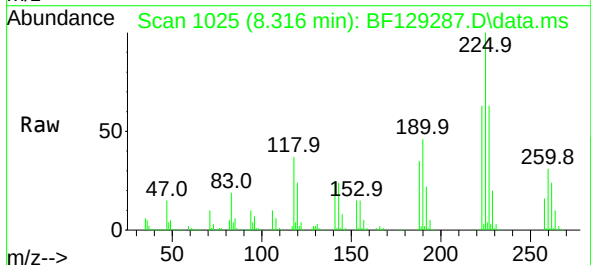
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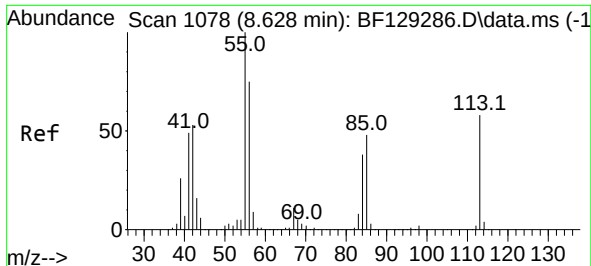
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 50.564 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

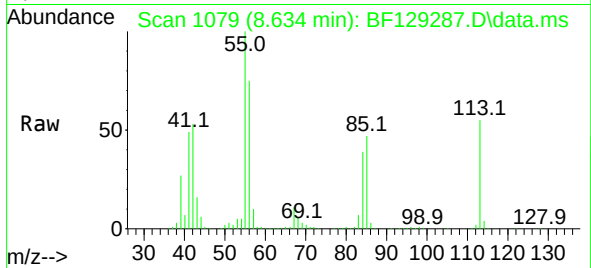
Tgt Ion:225 Resp: 349068
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 63.0 51.1 76.7





#35
 Caprolactam
 Concen: 49.998 ng
 RT: 8.634 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

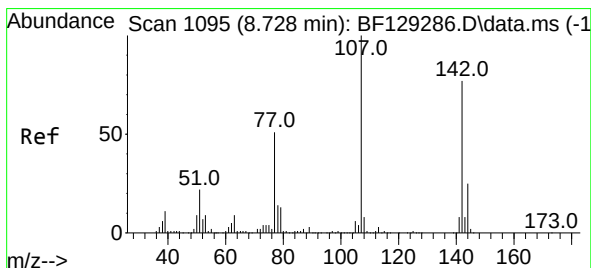
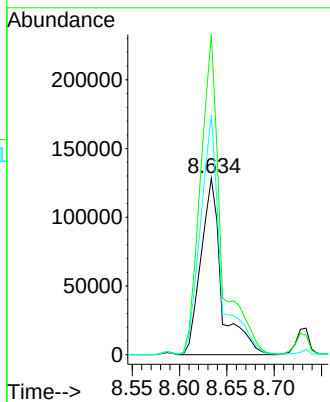
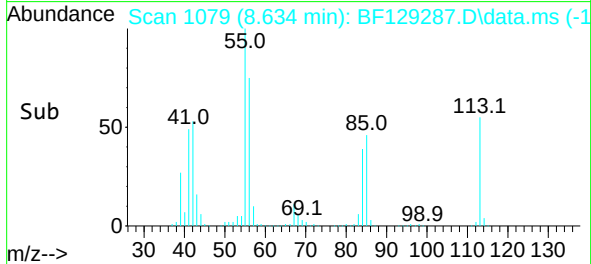
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 196414
 Ion Ratio Lower Upper
 113 100
 55 181.3 188.5 228.5
 56 135.6 130.6 170.6

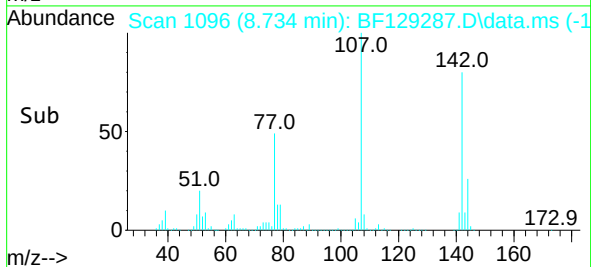
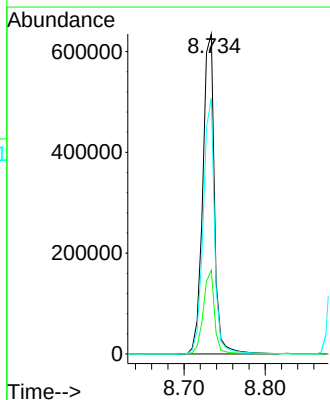
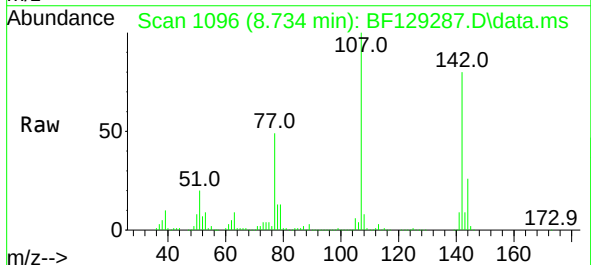
Manual Integrations
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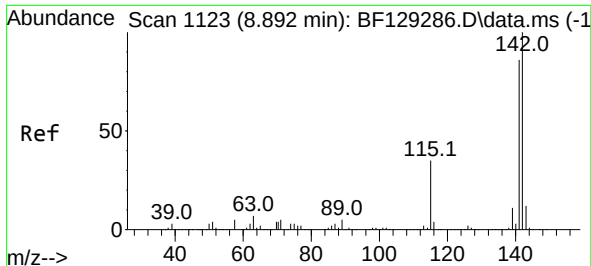
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.998 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

Tgt Ion:107 Resp: 632114
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.5 29.3
 142 80.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 49.830 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 131686

Ion Ratio Lower Upper

142 100

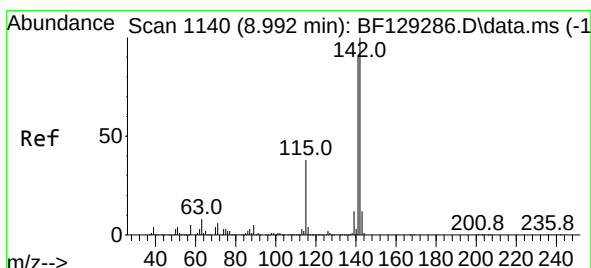
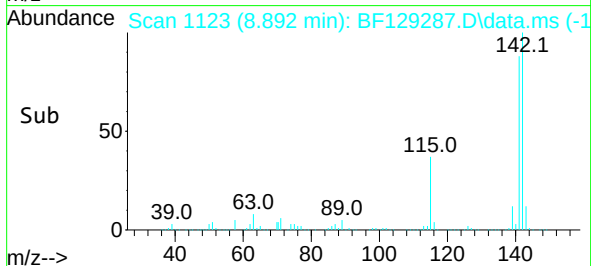
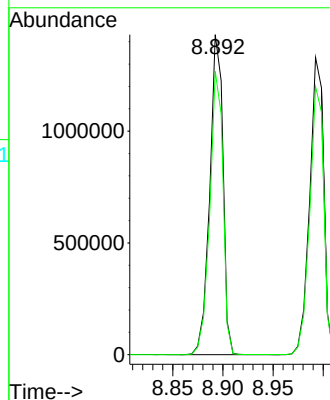
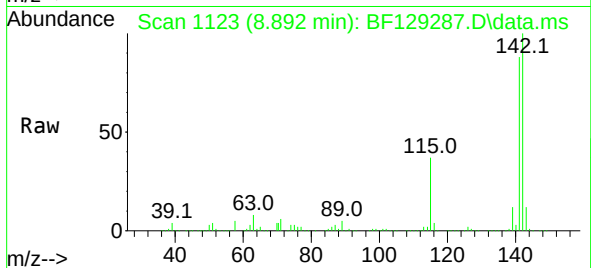
141 88.5 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#38

1-Methylnaphthalene

Concen: 50.299 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129287.D

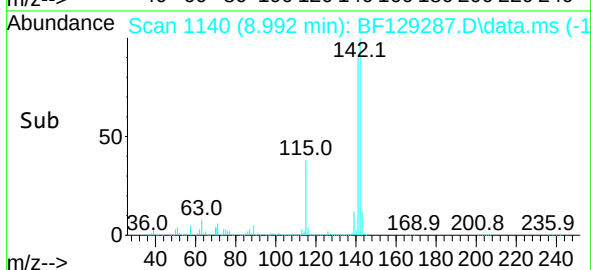
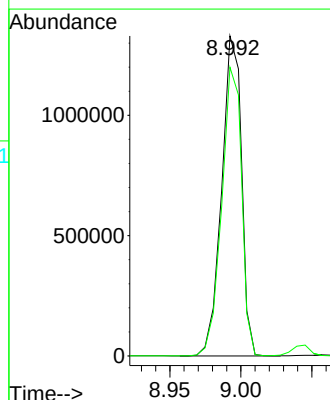
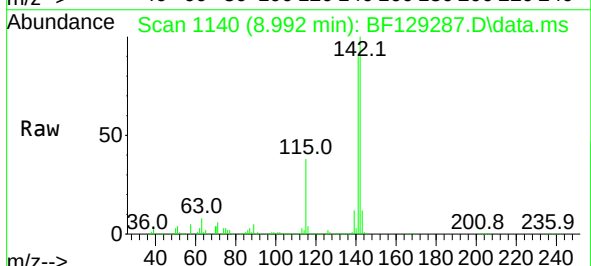
Acq: 20 Jul 2022 11:47

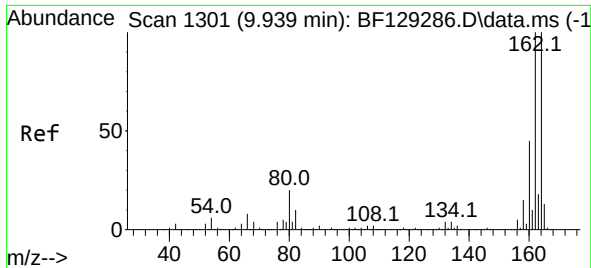
Tgt Ion:142 Resp: 1285530

Ion Ratio Lower Upper

142 100

141 90.2 74.2 111.4





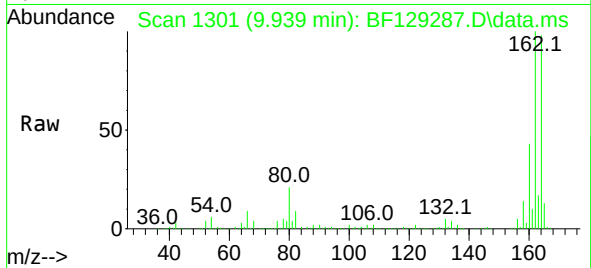
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

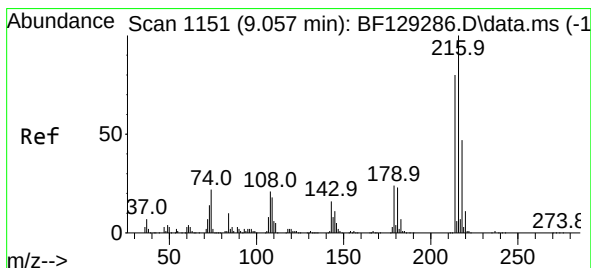
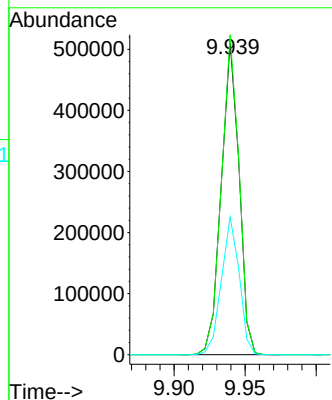
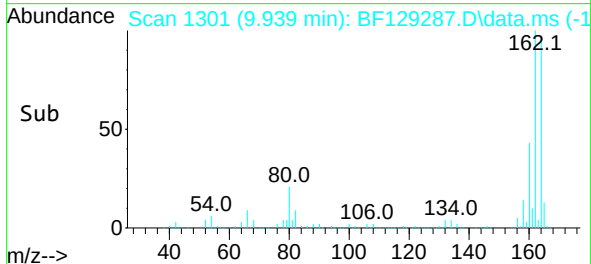


Tgt Ion:164 Resp: 445550
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 44.0 34.2 51.4

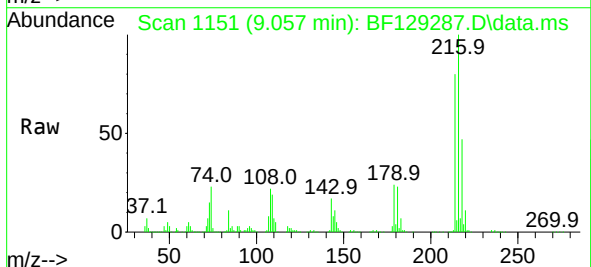
Manual Integrations

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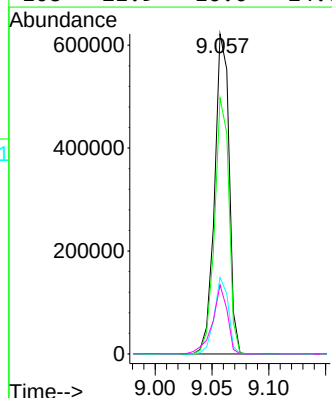
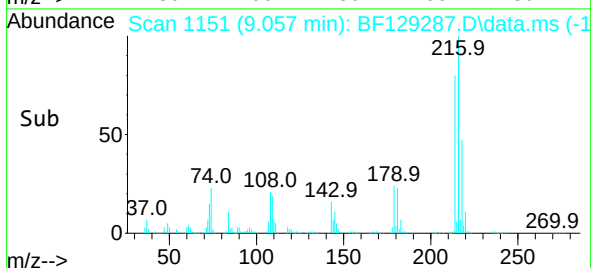
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

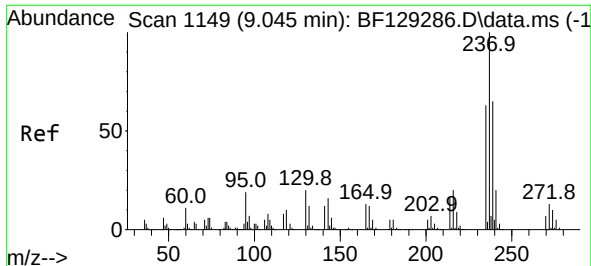


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.847 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:216 Resp: 552177
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 23.1 17.0 25.6
108 21.9 16.0 24.0





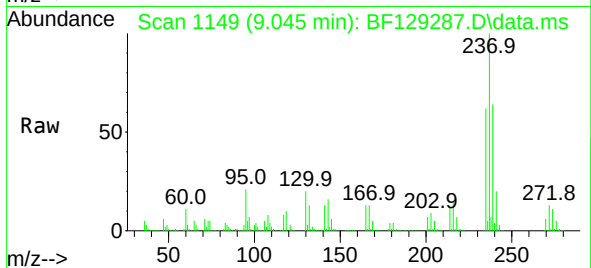
#41
Hexachlorocyclopentadiene
Concen: 50.014 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

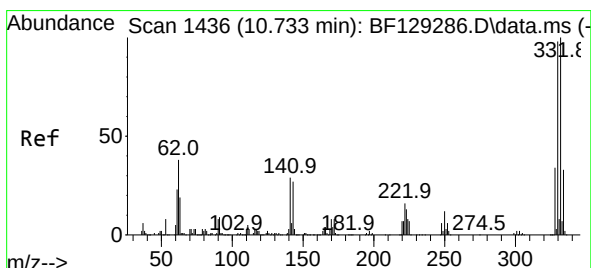
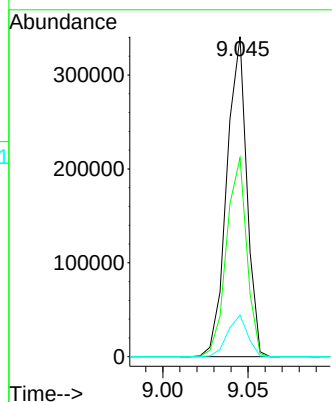
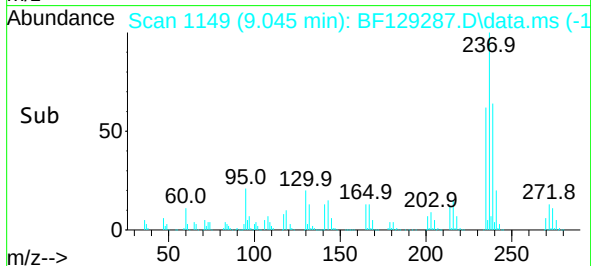


Tgt Ion:237 Resp: 27880
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.0 0.0 31.9

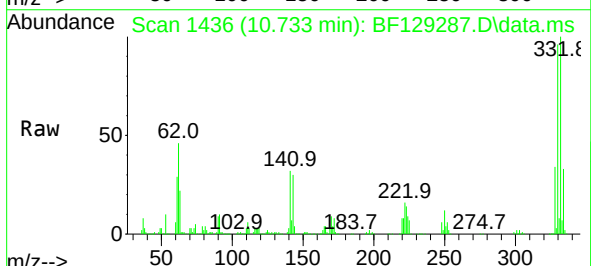
Manual Integrations

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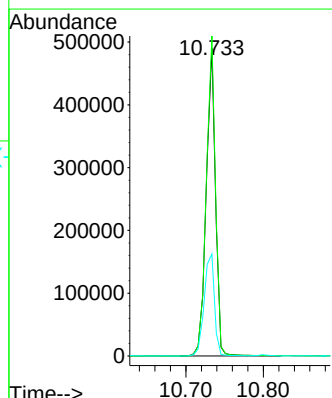
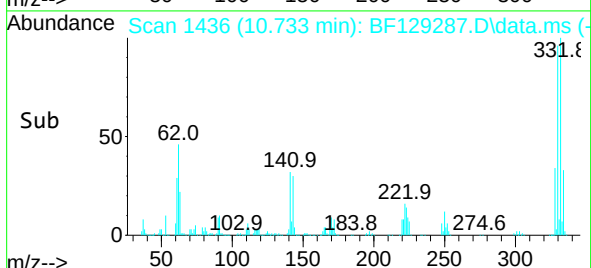
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

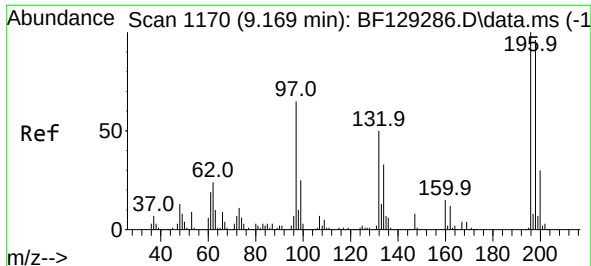


#42
2,4,6-Tribromophenol
Concen: 98.716 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



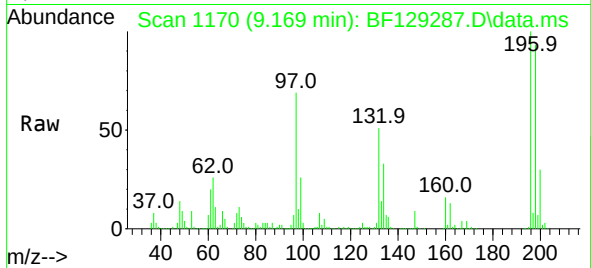
Tgt Ion:330 Resp: 408236
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 36.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 50.257 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

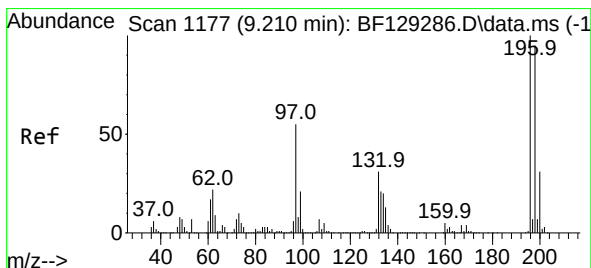
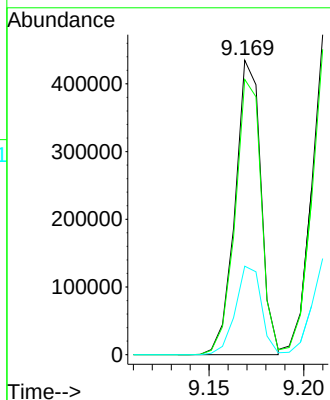
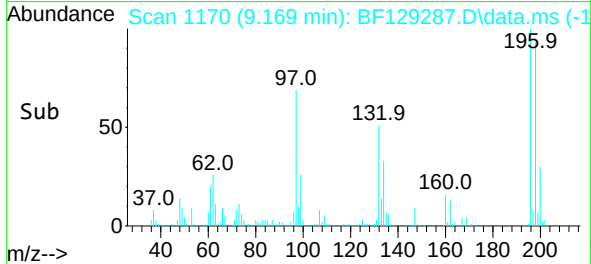
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



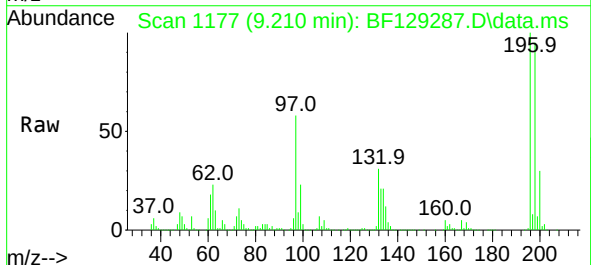
Tgt Ion:196 Resp: 409950
Ion Ratio Lower Upper
196 100
198 93.5 74.0 111.0
200 30.0 24.1 36.1

Manual Integrations
APPROVED

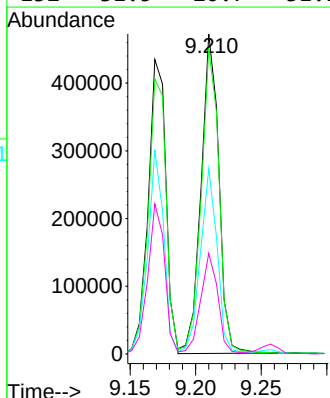
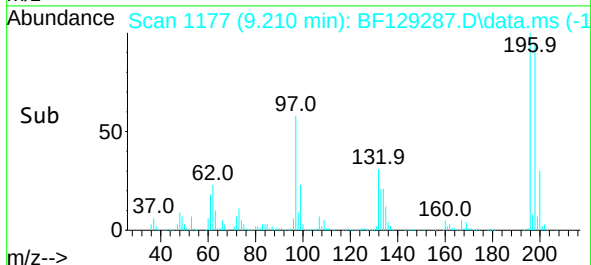
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

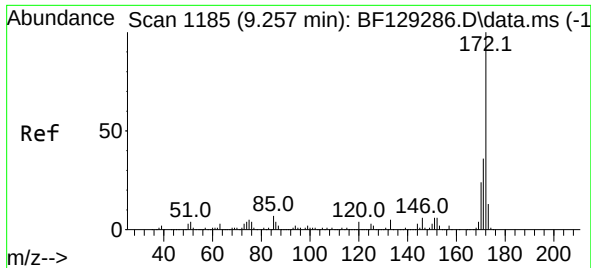


#44
2,4,5-Trichlorophenol
Concen: 51.514 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



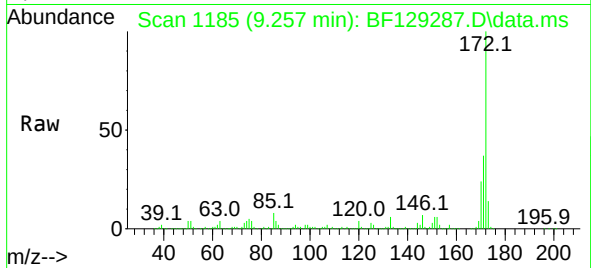
Tgt Ion:196 Resp: 444478
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 57.9 36.4 54.6#
132 31.5 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 92.477 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

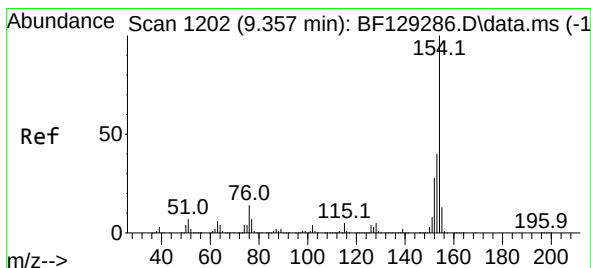
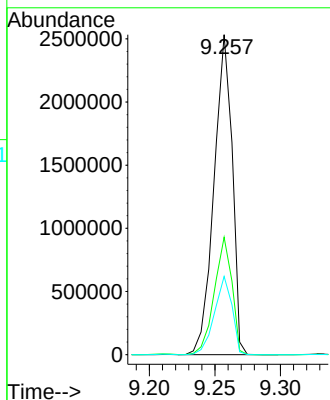
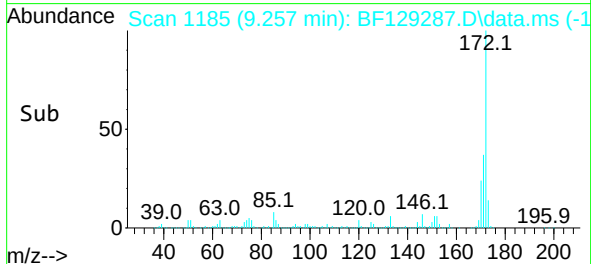
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



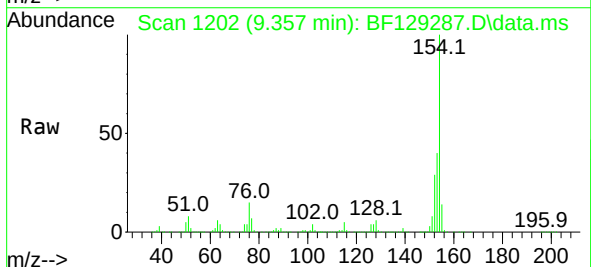
Tgt Ion:172 Resp: 2432010
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.4 19.8 29.8

Manual Integrations
APPROVED

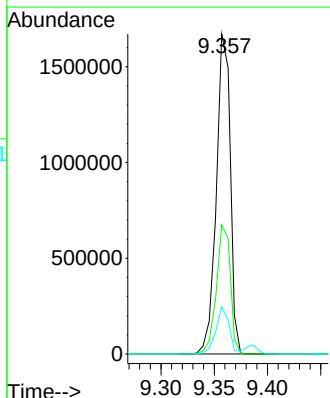
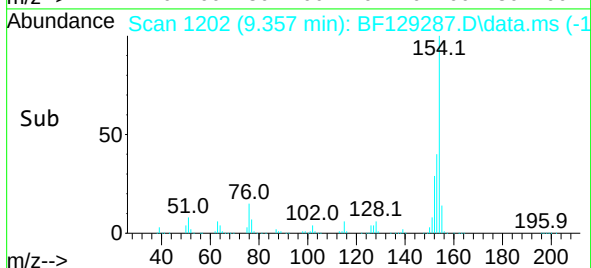
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

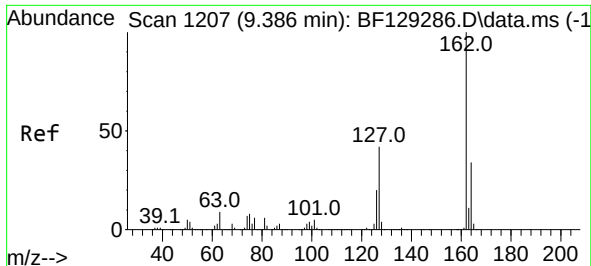


#46
1,1'-Biphenyl
Concen: 48.111 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:154 Resp: 1516156
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 14.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.625 ng

RT: 9.386 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 123178

Ion Ratio Lower Upper

162 100

127 42.9 34.5 51.7

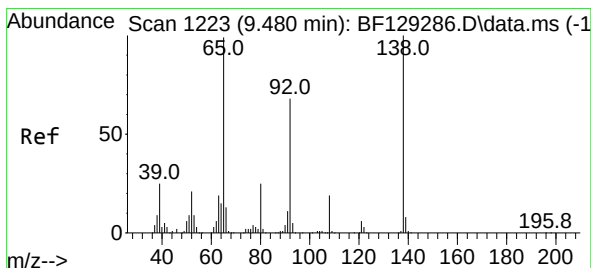
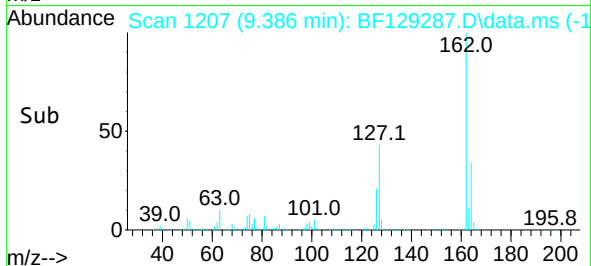
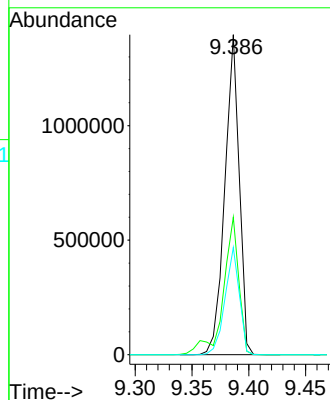
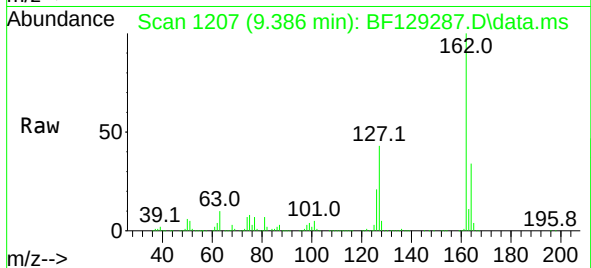
164 33.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#48

2-Nitroaniline

Concen: 52.630 ng

RT: 9.481 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

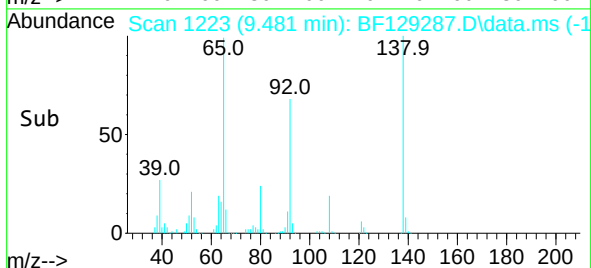
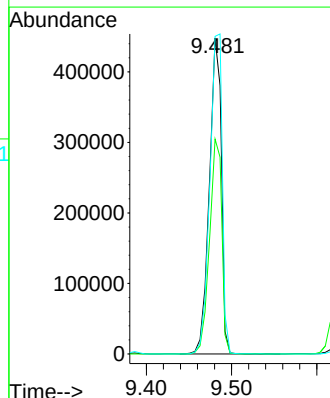
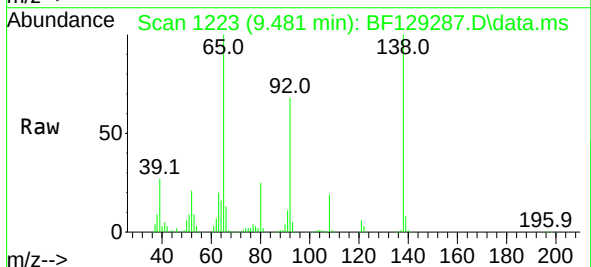
Tgt Ion: 65 Resp: 438899

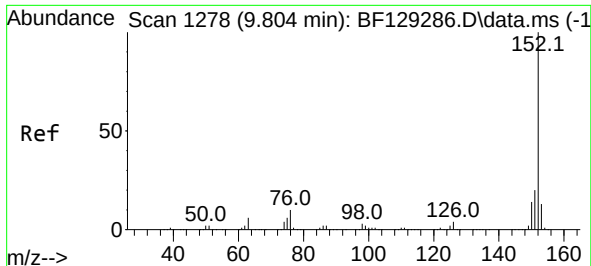
Ion Ratio Lower Upper

65 100

92 68.0 51.9 77.9

138 100.5 76.4 114.6





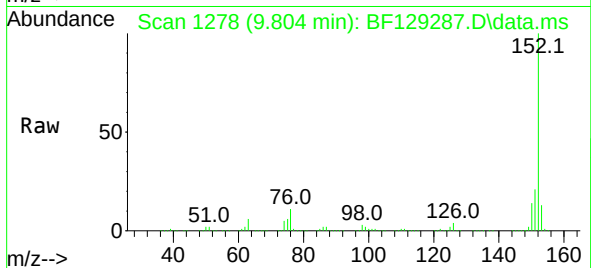
#49
Acenaphthylene
Concen: 50.990 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

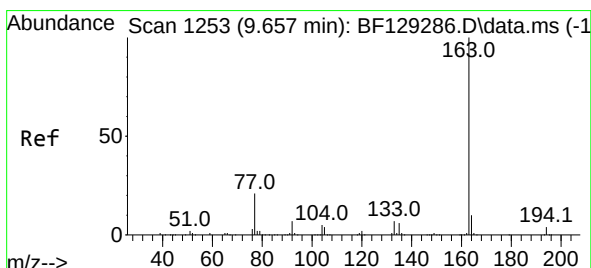
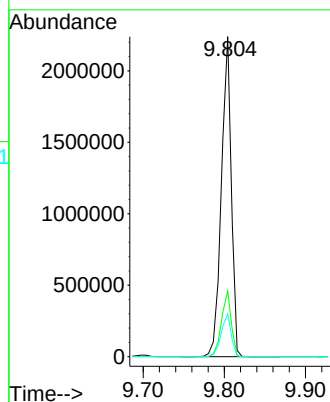
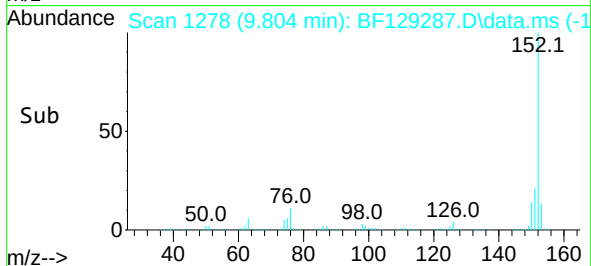


Tgt Ion:152 Resp: 1904998
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.4 10.7 16.1

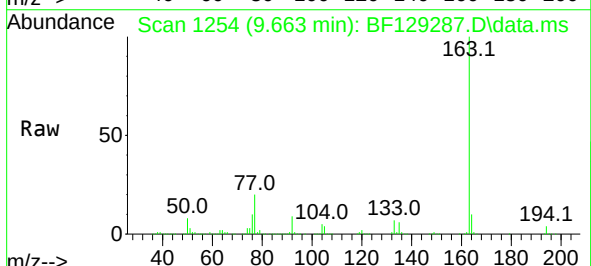
Manual Integrations

APPROVED

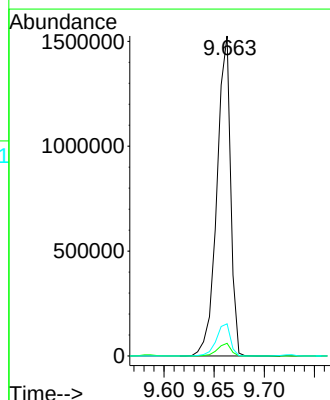
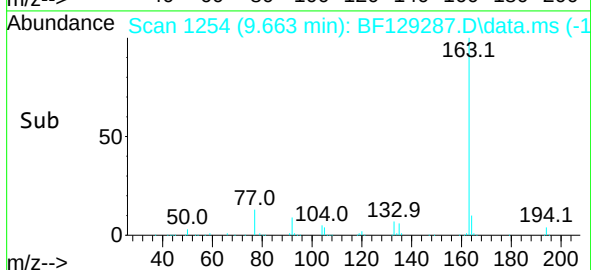
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

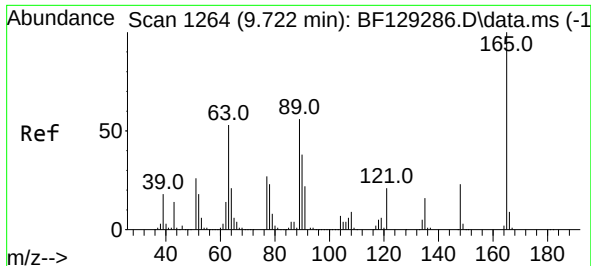


#50
Dimethylphthalate
Concen: 50.040 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:163 Resp: 1446825
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 53.476 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

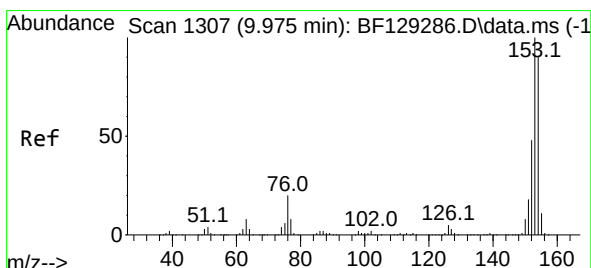
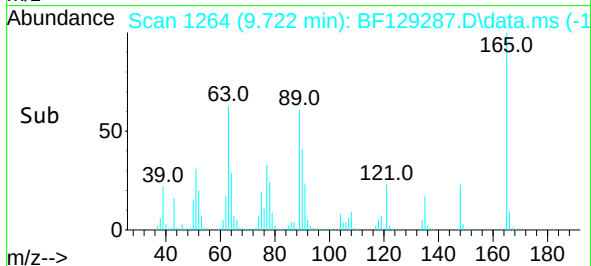
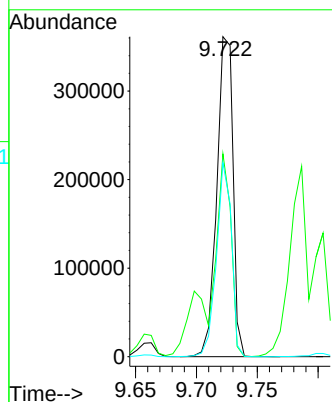
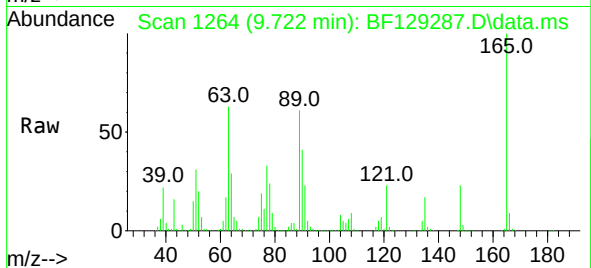
Tgt Ion:165 Resp: 334570

Ion	Ratio	Lower	Upper
165	100		
63	63.4	44.9	67.3
89	60.6	43.6	65.4

Manual Integrations

APPROVED

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



#52

Acenaphthene

Concen: 50.385 ng m

RT: 9.975 min Scan# 1307

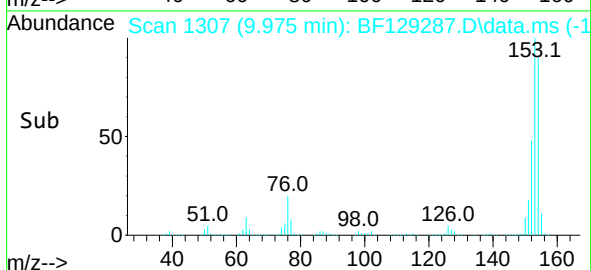
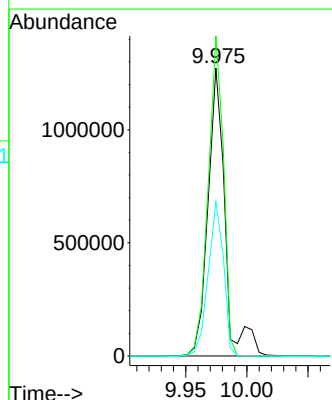
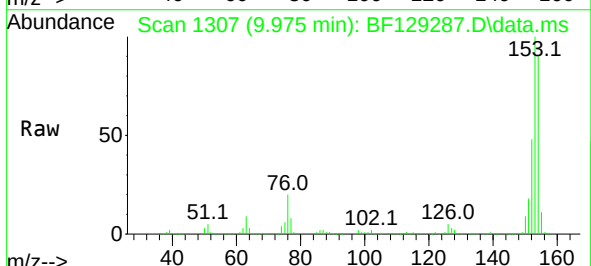
Delta R.T. 0.000 min

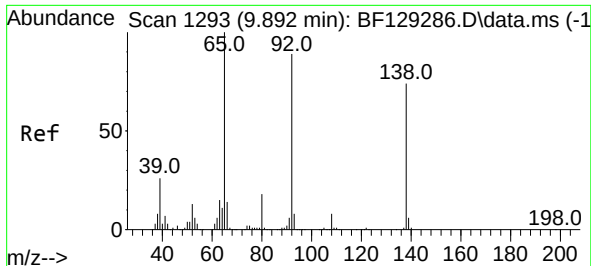
Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Tgt Ion:154 Resp: 1230436

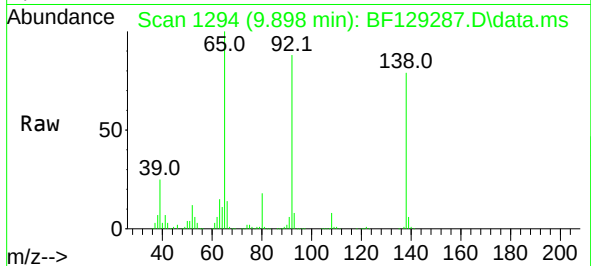
Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.6	134.4
152	53.6	42.4	63.6





#53
3-Nitroaniline
Concen: 52.670 ng
RT: 9.898 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

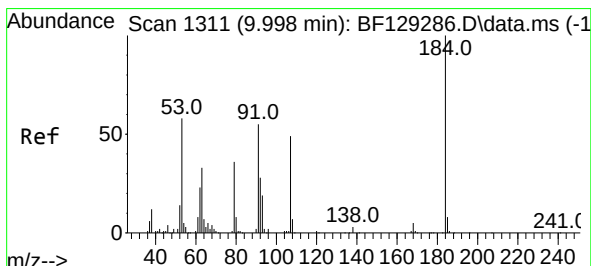
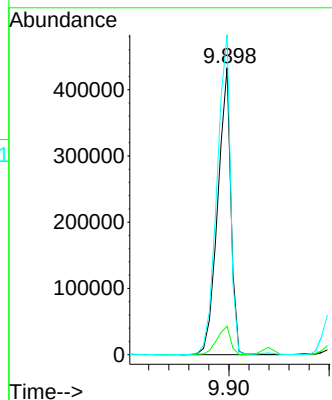
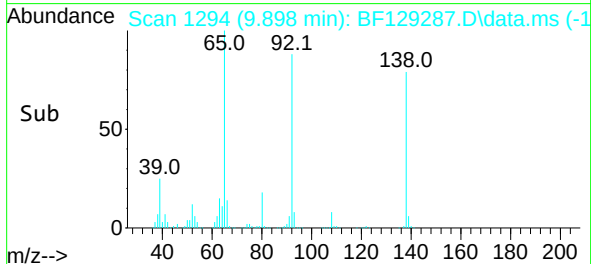
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 393502
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3
92 111.5 98.2 147.2

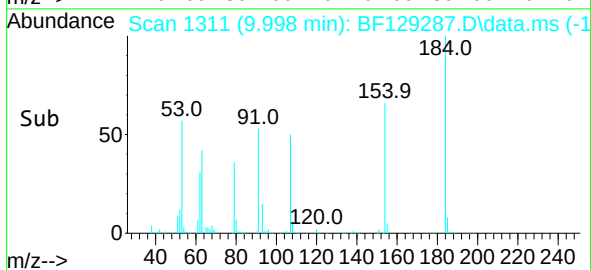
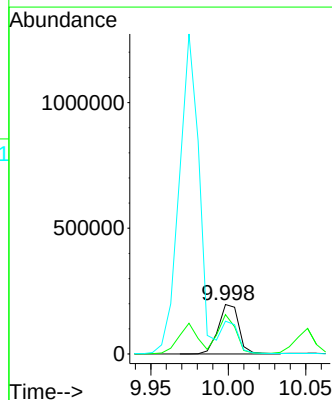
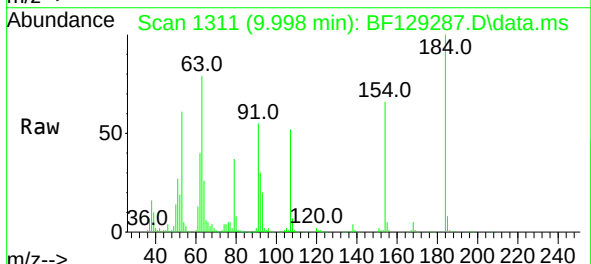
Manual Integrations
APPROVED

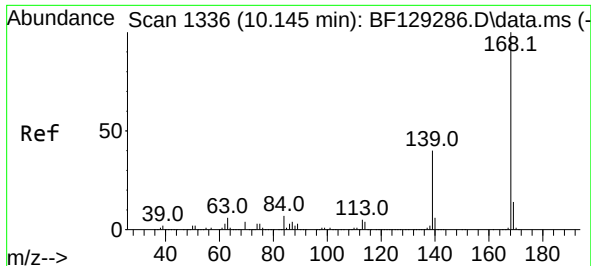
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#54
2,4-Dinitrophenol
Concen: 54.539 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

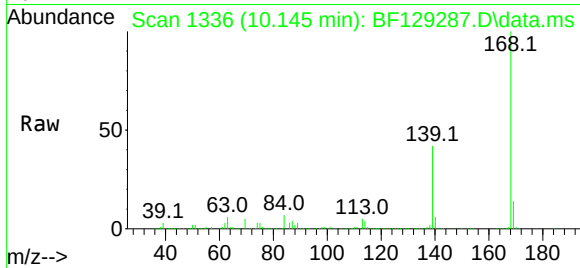
Tgt Ion:184 Resp: 182878
Ion Ratio Lower Upper
184 100
63 79.5 64.5 96.7
154 66.3 50.6 75.8





#55
Dibenzenofuran
Concen: 49.003 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

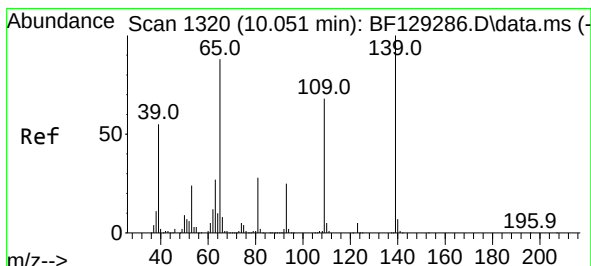
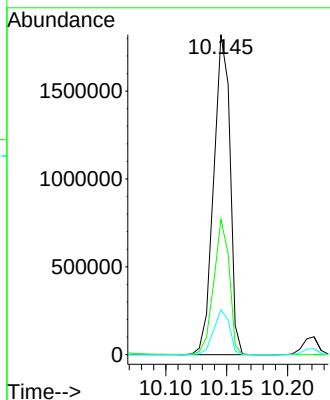
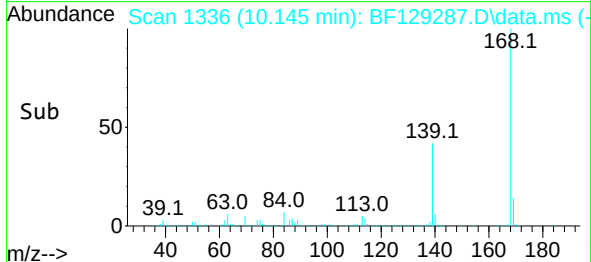
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1698774
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 14.1 11.0 16.6

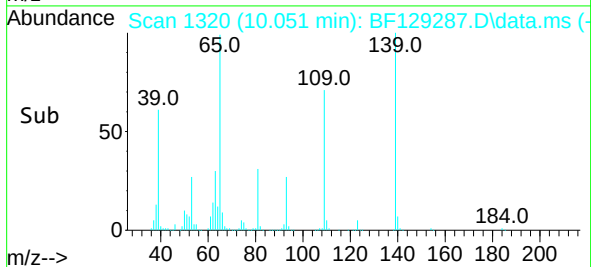
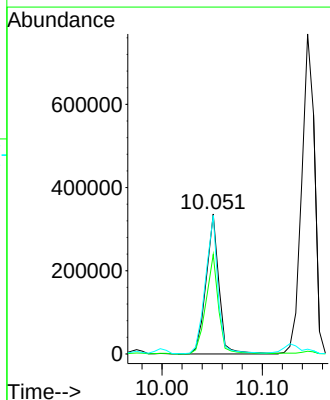
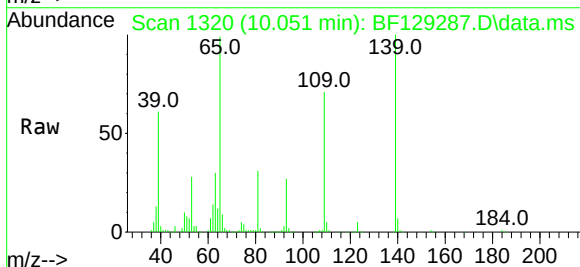
Manual Integrations
APPROVED

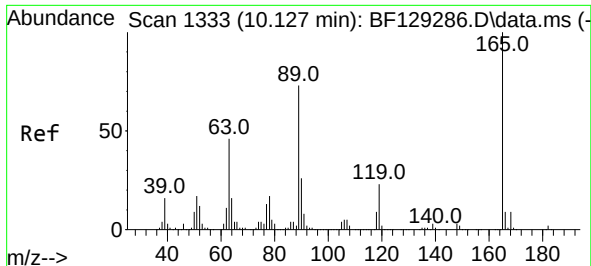
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#56
4-Nitrophenol
Concen: 50.936 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:139 Resp: 301201
Ion Ratio Lower Upper
139 100
109 71.1 50.7 90.7
65 99.0 74.5 114.5





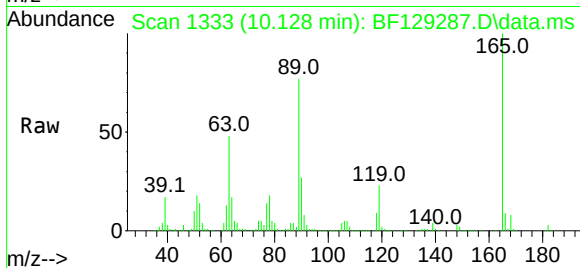
#57
2,4-Dinitrotoluene
Concen: 54.489 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

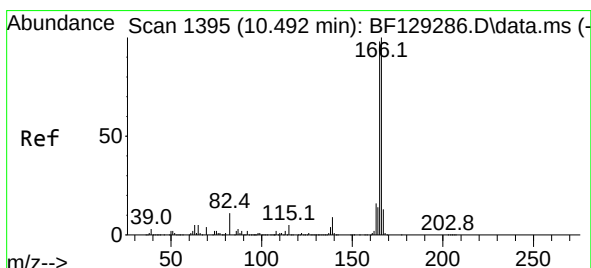
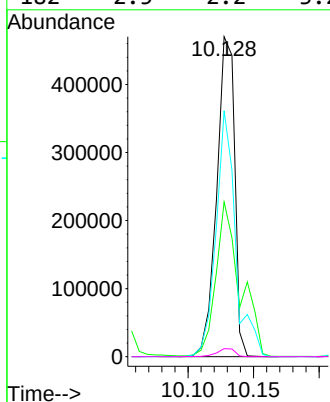
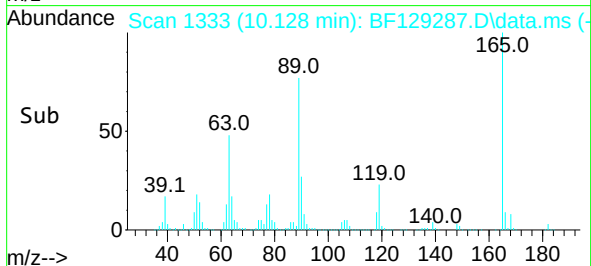


Tgt Ion:165 Resp: 447049
Ion Ratio Lower Upper
165 100
63 48.3 39.8 59.6
89 76.8 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

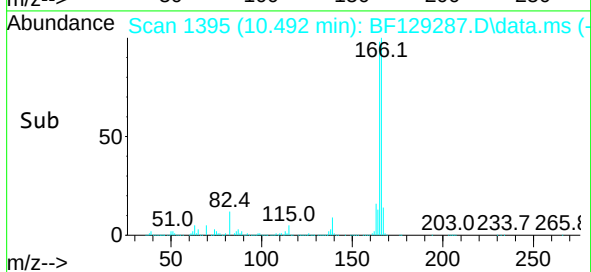
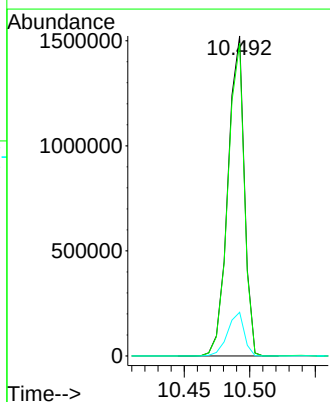
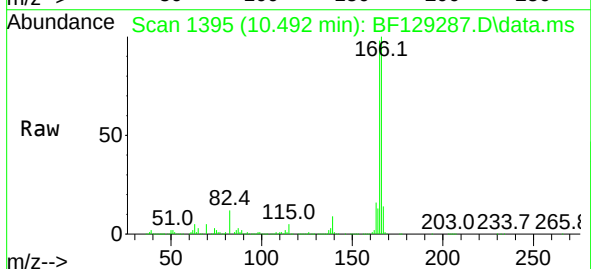
APPROVED

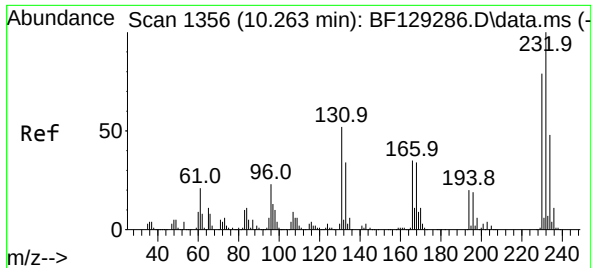
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#58
Fluorene
Concen: 50.195 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

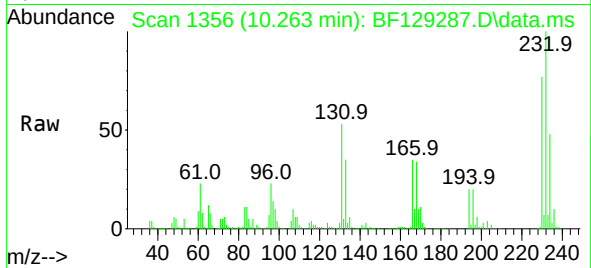
Tgt Ion:166 Resp: 1323494
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.269 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

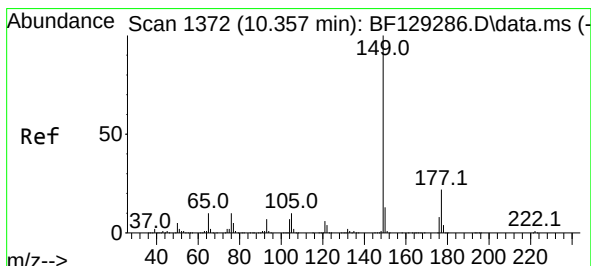
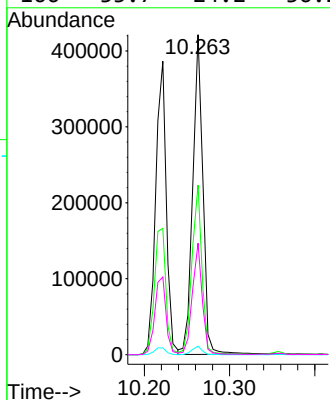
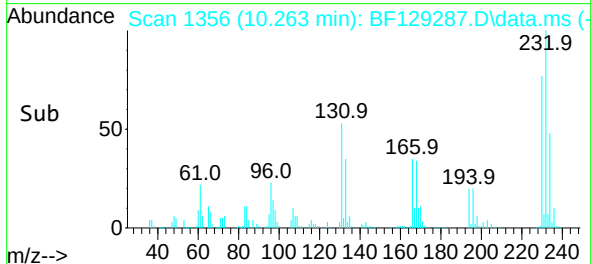
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



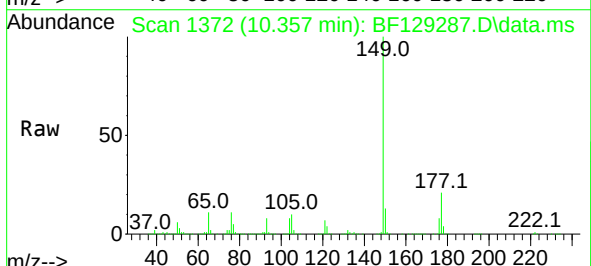
Tgt Ion:232 Resp: 348381
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.6 1.8 2.8
166 33.7 24.2 36.2

Manual Integrations
APPROVED

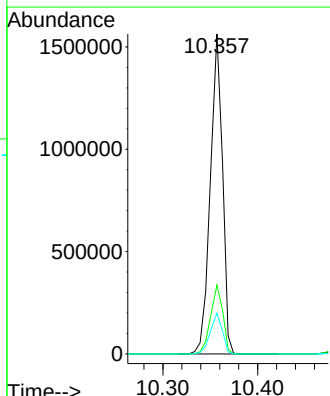
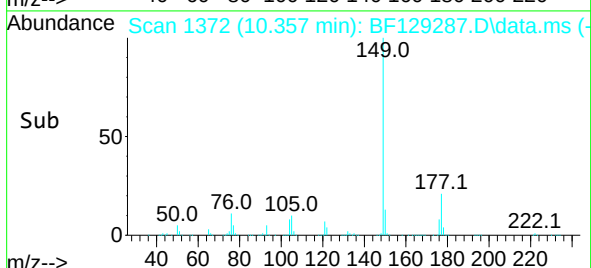
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

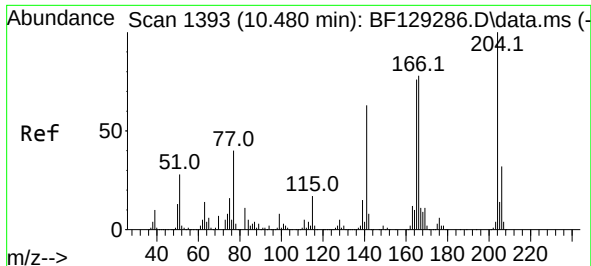


#60
Diethylphthalate
Concen: 49.616 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



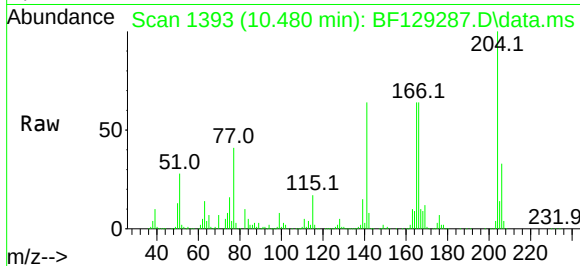
Tgt Ion:149 Resp: 1387285
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.417 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

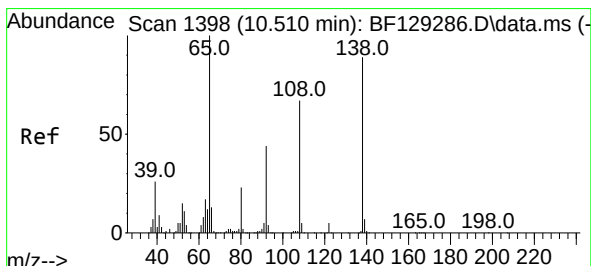
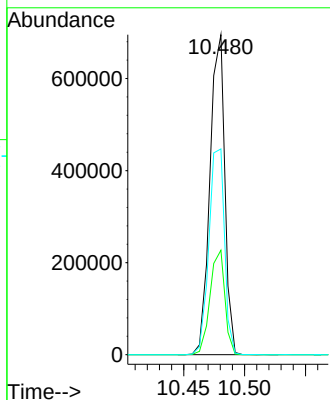
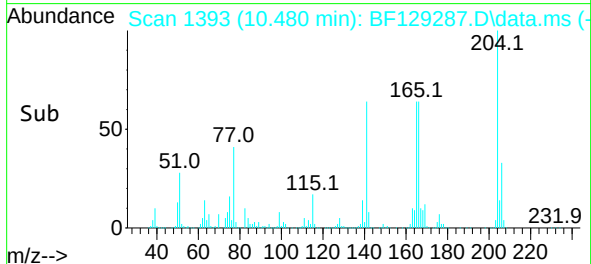
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



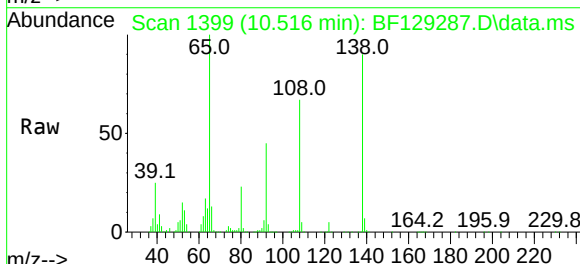
Tgt Ion:204 Resp: 591374
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 64.3 47.0 70.4

Manual Integrations
APPROVED

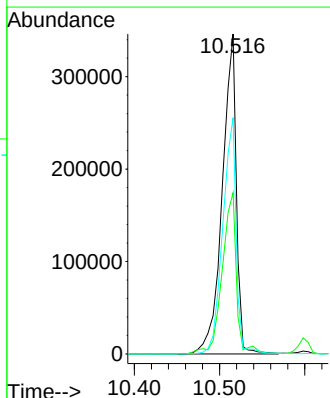
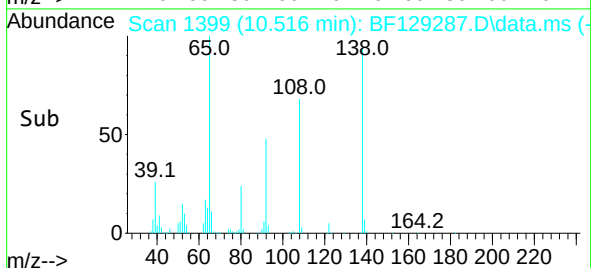
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

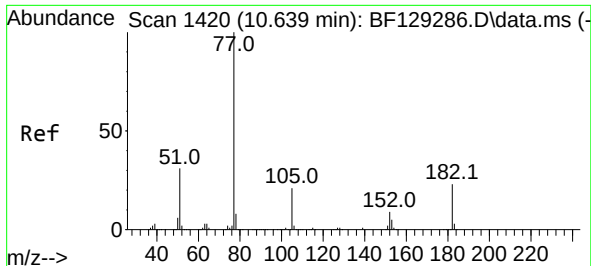


#62
4-Nitroaniline
Concen: 53.772 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



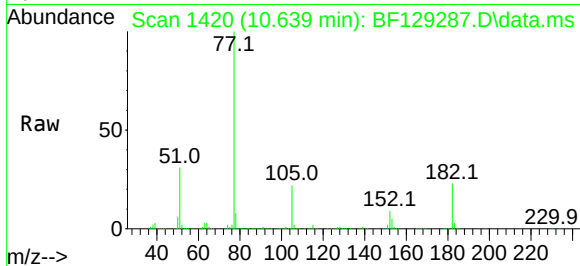
Tgt Ion:138 Resp: 397721
Ion Ratio Lower Upper
138 100
92 50.4 33.5 73.5
108 73.8 61.0 101.0





#63
Azobenzene
Concen: 48.182 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

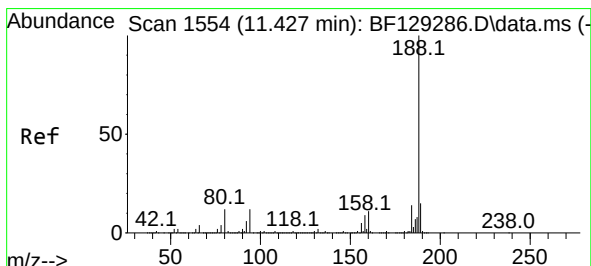
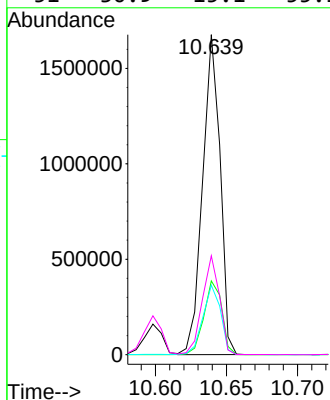
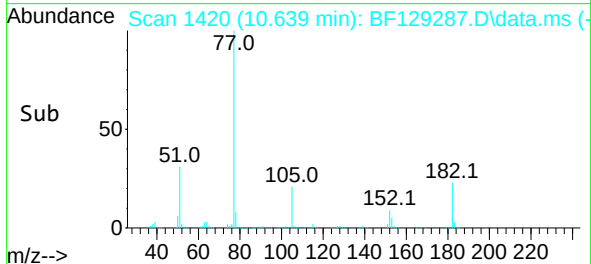
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



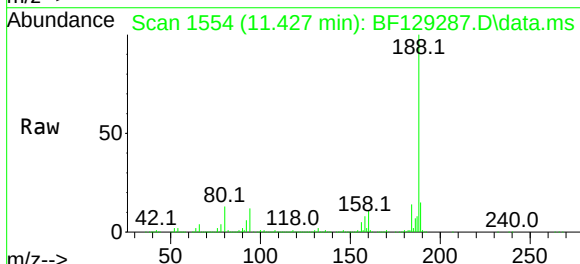
Tgt Ion: 77 Resp: 143805
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 21.7 1.6 41.6
51 30.9 15.1 55.1

Manual Integrations
APPROVED

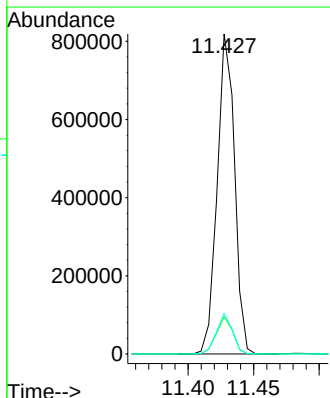
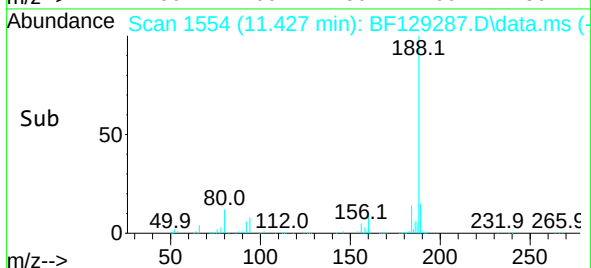
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

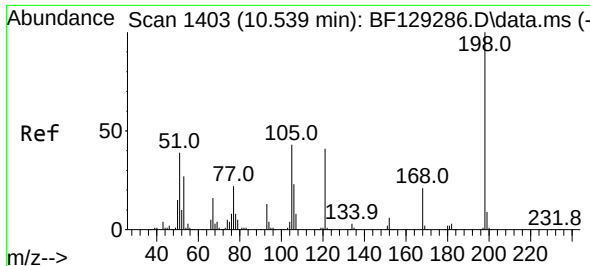


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



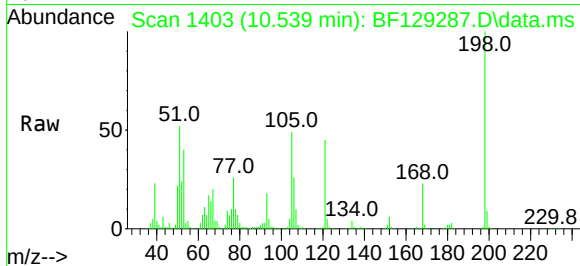
Tgt Ion:188 Resp: 752773
Ion Ratio Lower Upper
188 100
94 11.6 7.0 10.6#
80 12.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 51.752 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

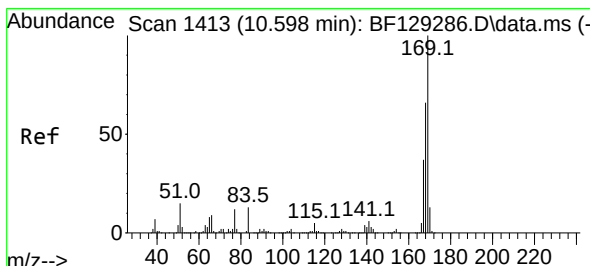
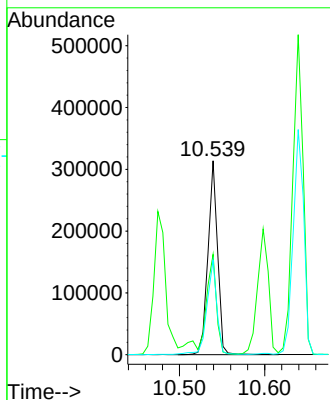
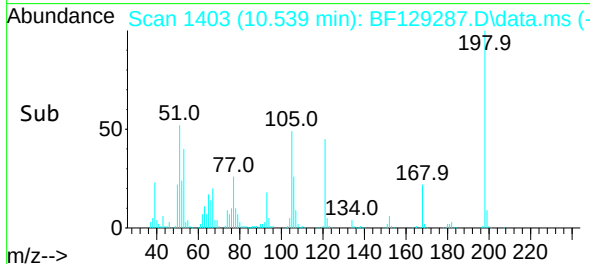
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



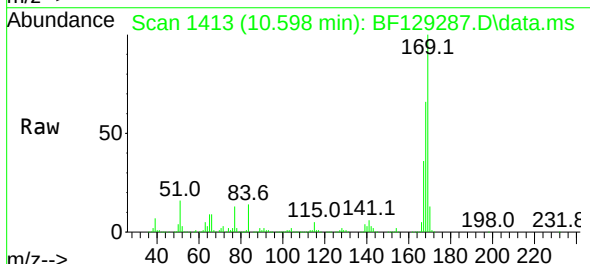
Tgt Ion:198 Resp: 246141
Ion Ratio Lower Upper
198 100
51 51.8 37.6 77.6
105 48.7 27.0 67.0

Manual Integrations
APPROVED

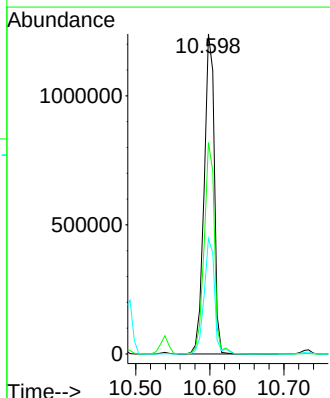
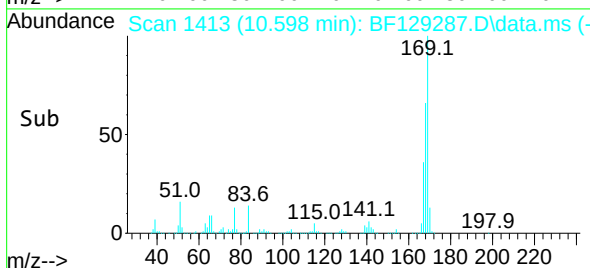
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

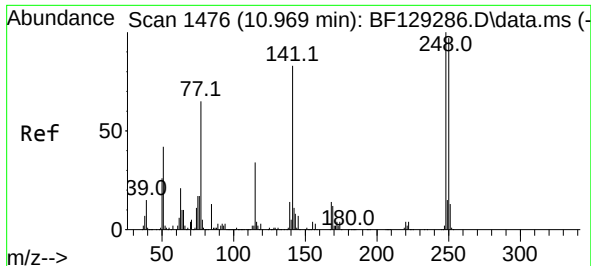


#66
n-Nitrosodiphenylamine
Concen: 49.193 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



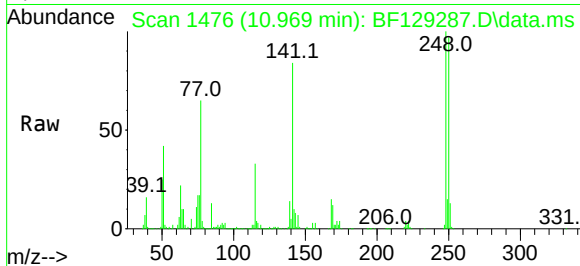
Tgt Ion:169 Resp: 1181506
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 49.215 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

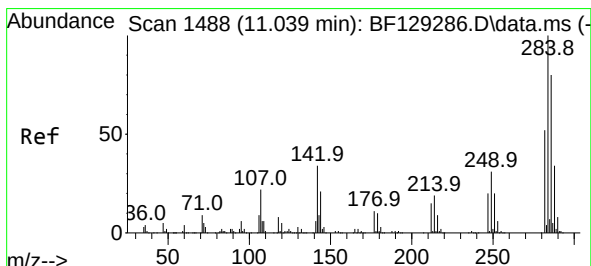
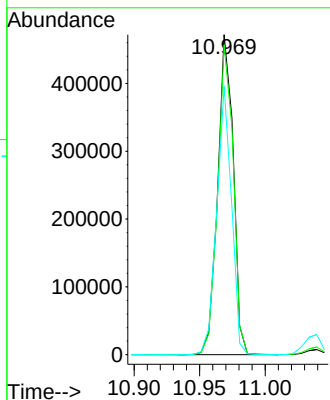
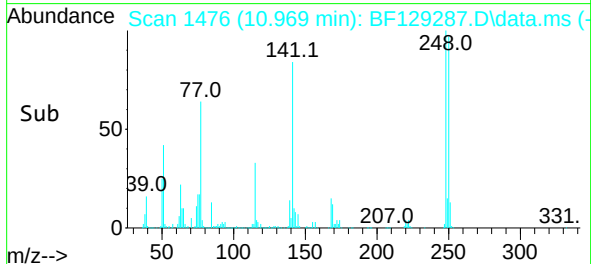
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



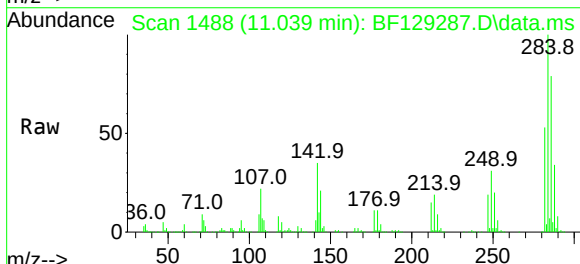
Tgt Ion:248 Resp: 389990
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 83.8 58.9 88.3

Manual Integrations
APPROVED

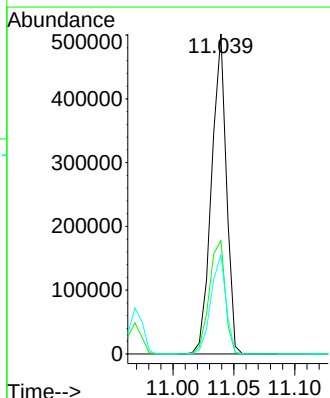
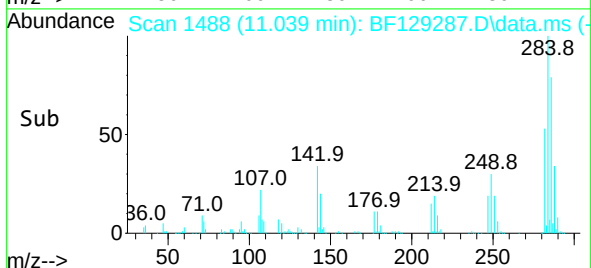
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

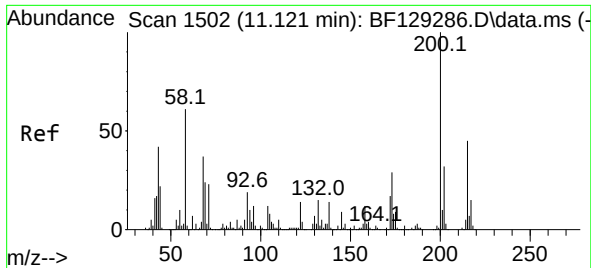


#68
Hexachlorobenzene
Concen: 50.960 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



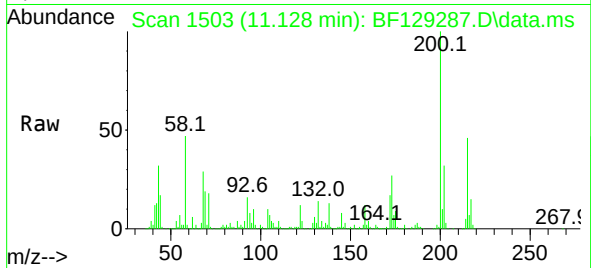
Tgt Ion:284 Resp: 423881
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 30.9 25.0 37.6





#69
 Atrazine
 Concen: 55.033 ng
 RT: 11.128 min Scan# 1503
 Delta R.T. 0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

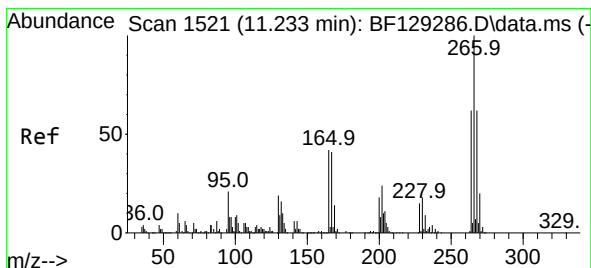
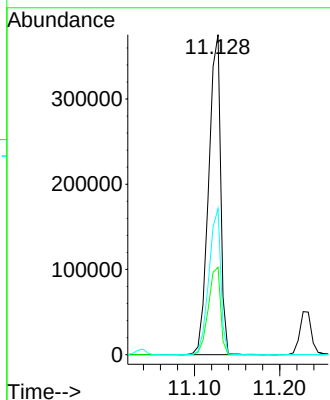
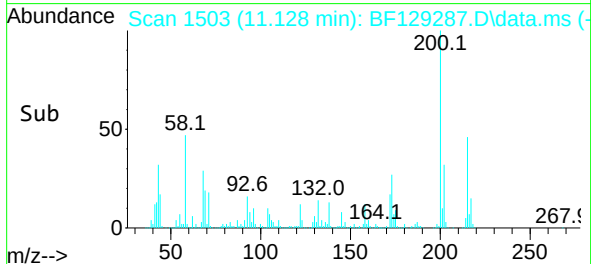
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



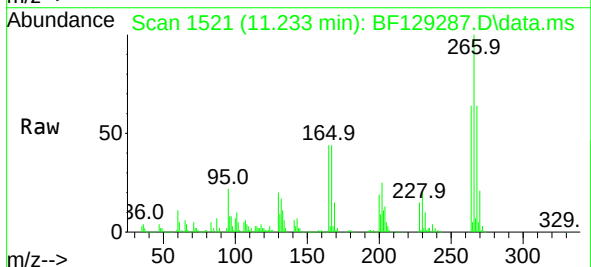
Tgt Ion:200 Resp: 36643
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.3 46.3
 215 45.7 28.3 68.3

Manual Integrations
 APPROVED

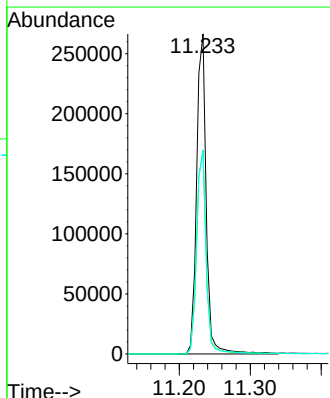
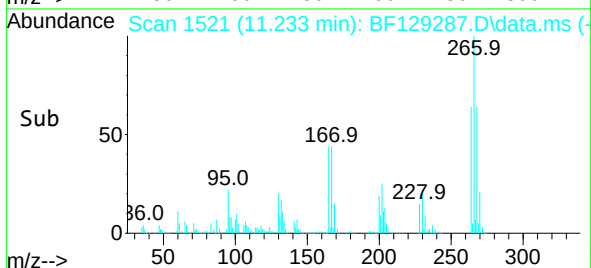
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

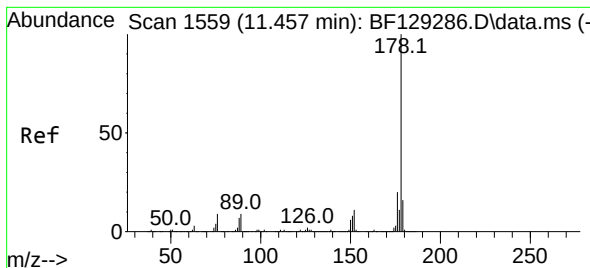


#70
 Pentachlorophenol
 Concen: 50.868 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47



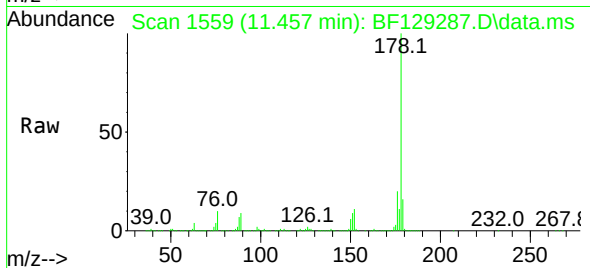
Tgt Ion:266 Resp: 251602
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.4
 264 63.8 49.4 74.2





#71
Phenanthrene
Concen: 50.054 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

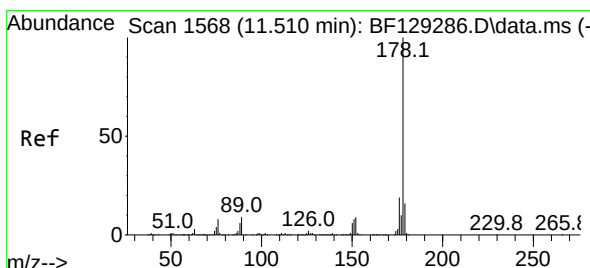
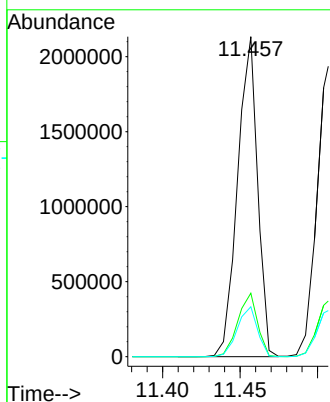
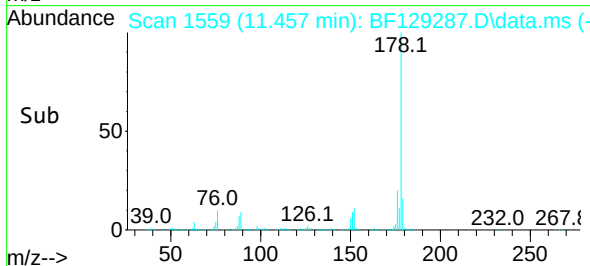
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



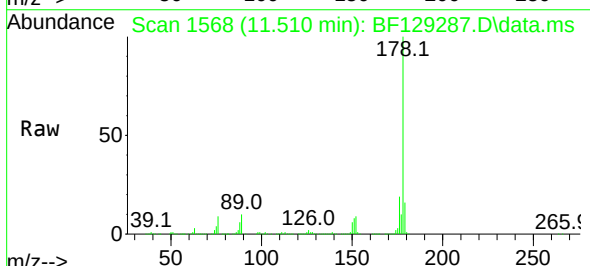
Tgt Ion:178 Resp: 1913012
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 12.6 19.0

Manual Integrations
APPROVED

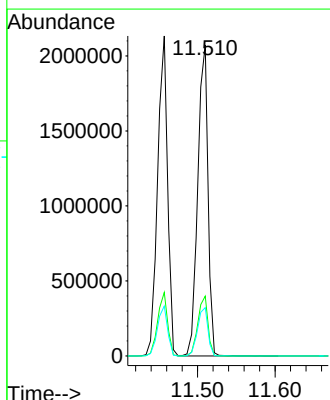
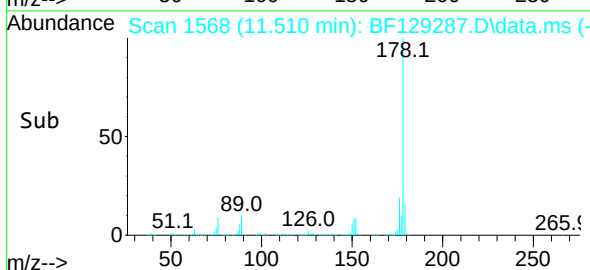
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

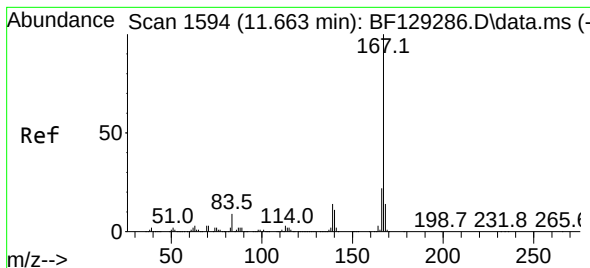


#72
Anthracene
Concen: 50.015 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:178 Resp: 1898804
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 47.212 ng

RT: 11.663 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF129287.D

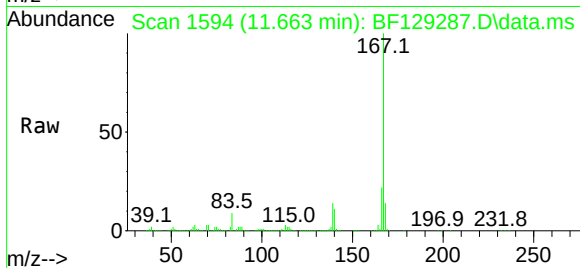
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:167 Resp: 1787872

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

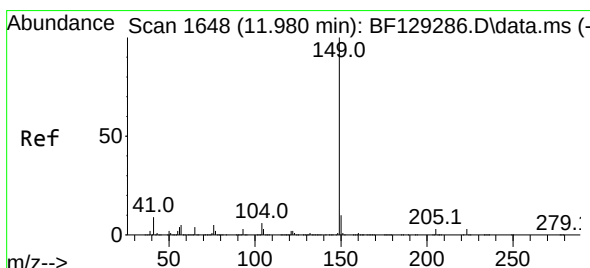
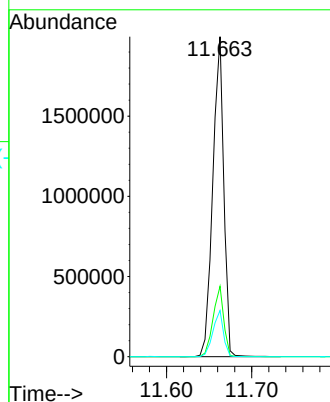
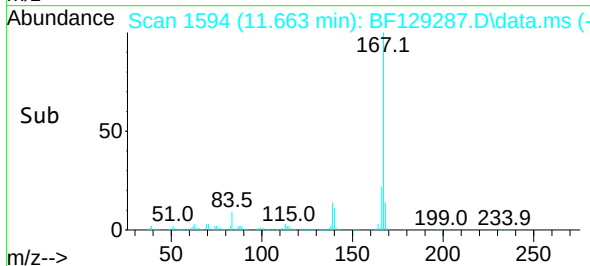
139 14.4 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#74

Di-n-butylphthalate

Concen: 47.693 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

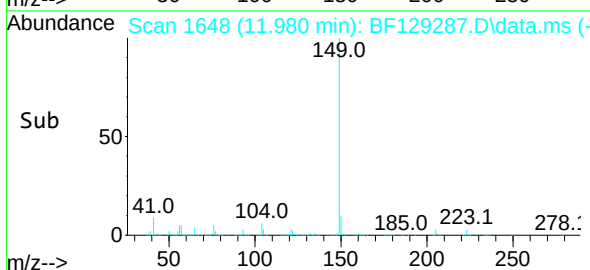
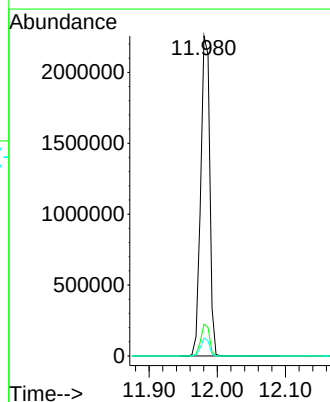
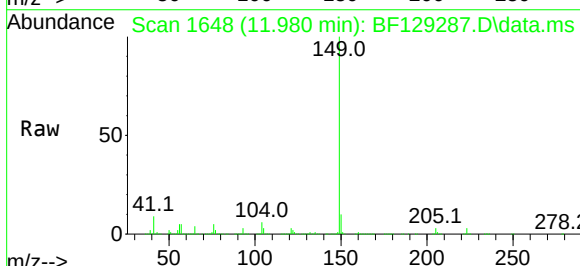
Tgt Ion:149 Resp: 2075552

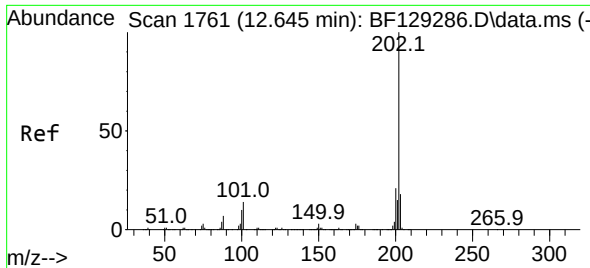
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

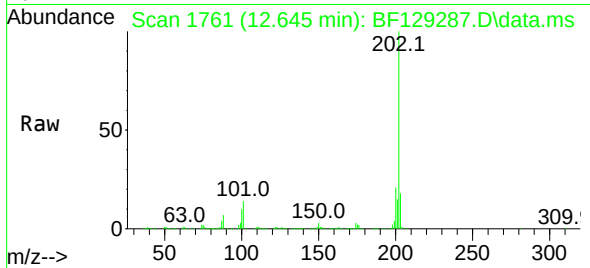
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 51.294 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

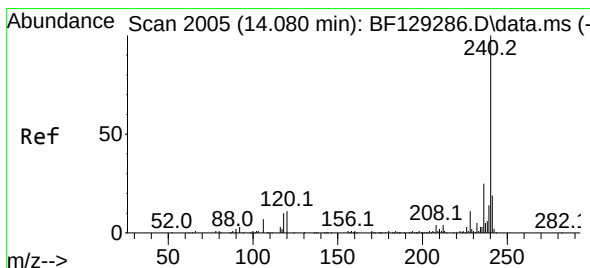
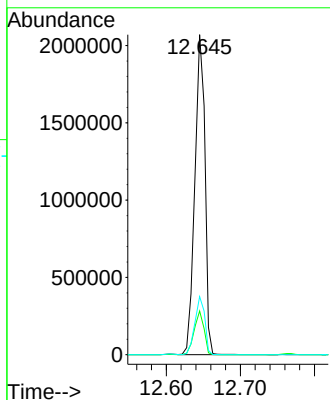
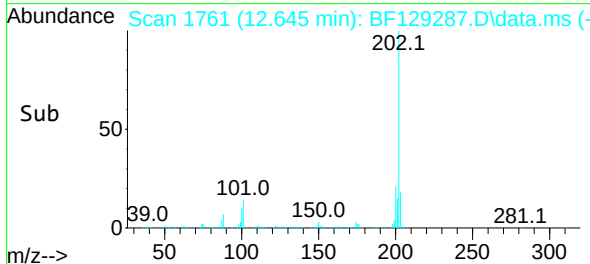
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



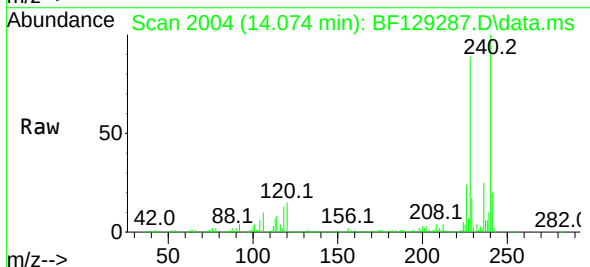
Tgt Ion:202 Resp: 1952450
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

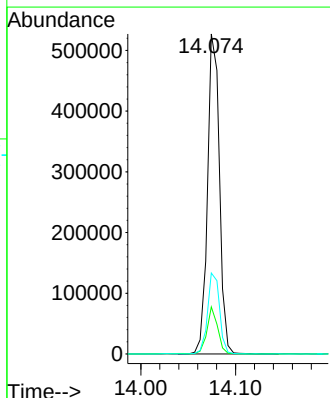
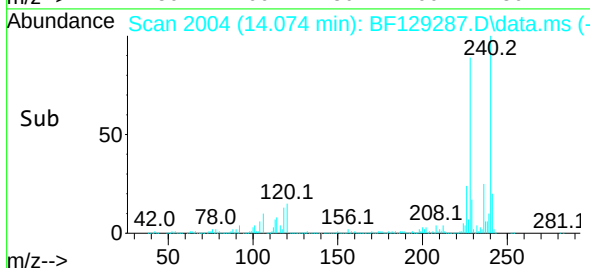
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

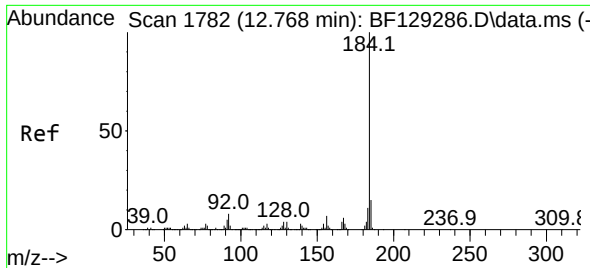


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



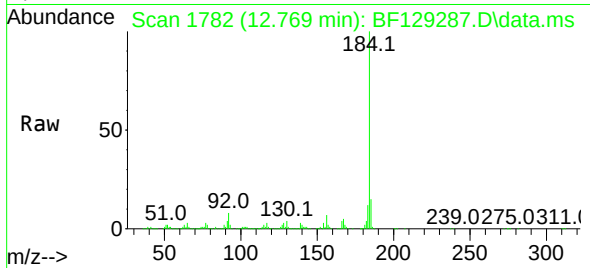
Tgt Ion:240 Resp: 459228
Ion Ratio Lower Upper
240 100
120 14.7 8.9 13.3#
236 25.3 20.8 31.2





#77
Benzidine
Concen: 70.586 ng
RT: 12.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

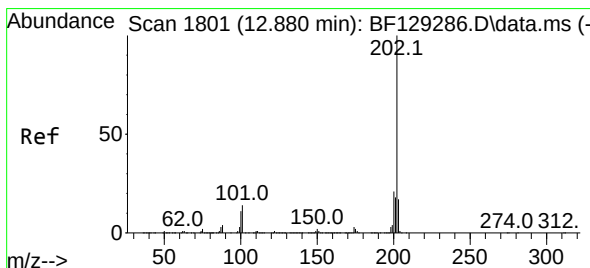
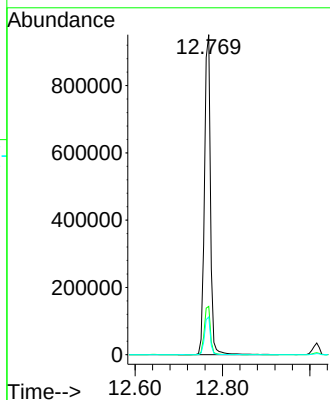
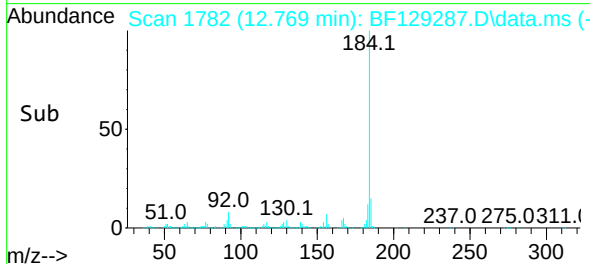
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 90735
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.8 9.3 13.9

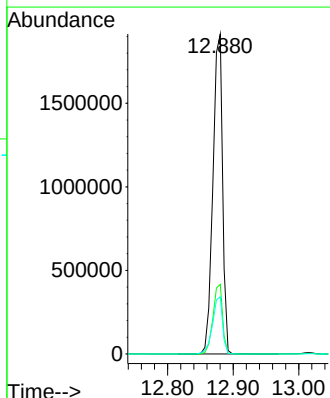
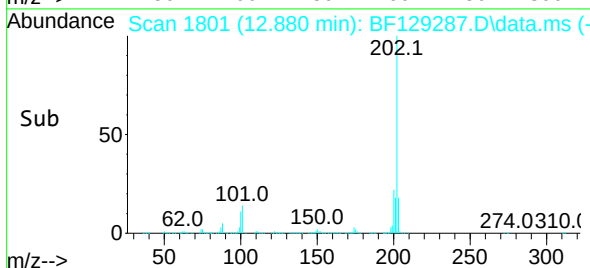
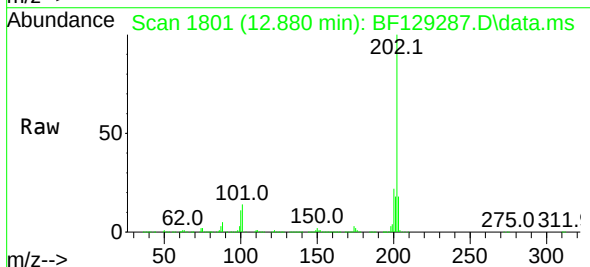
Manual Integrations
APPROVED

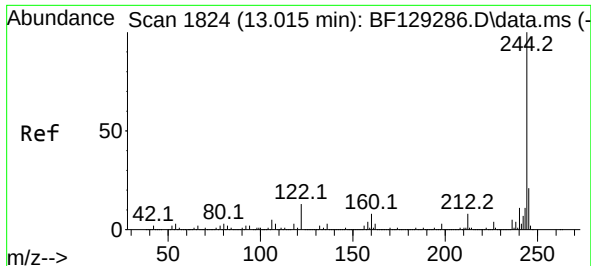
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#78
Pyrene
Concen: 52.596 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:202 Resp: 1956314
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.9 14.6 21.8





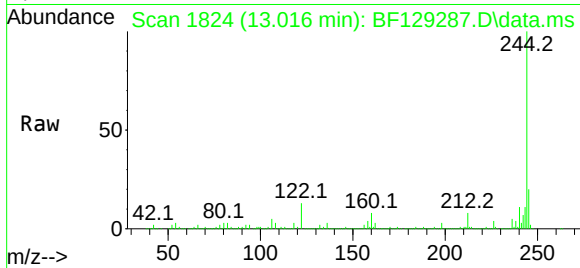
#79
 Terphenyl-d14
 Concen: 97.714 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

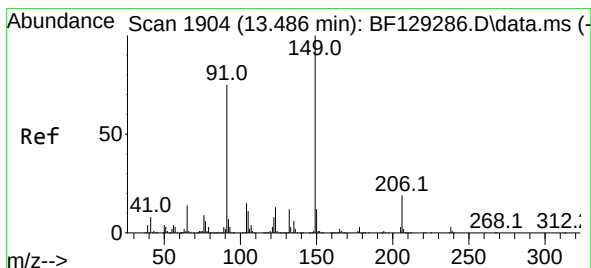
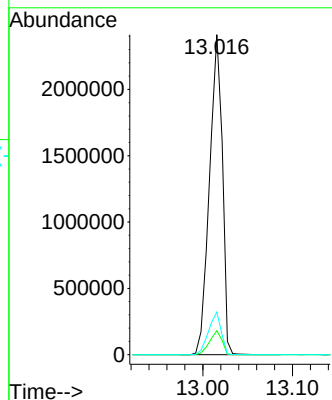
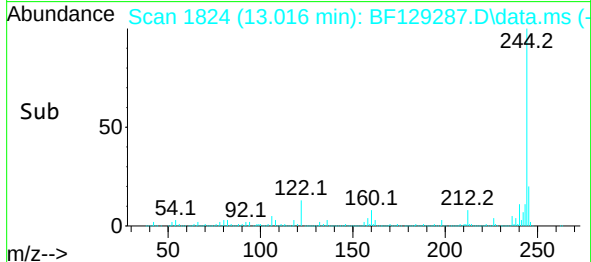


Tgt Ion:244 Resp: 2398732
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.3 8.8 13.2

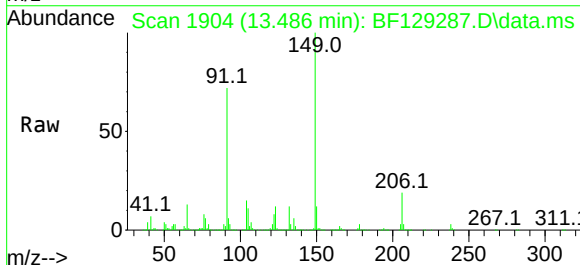
Manual Integrations

APPROVED

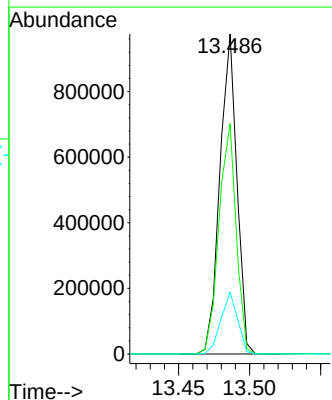
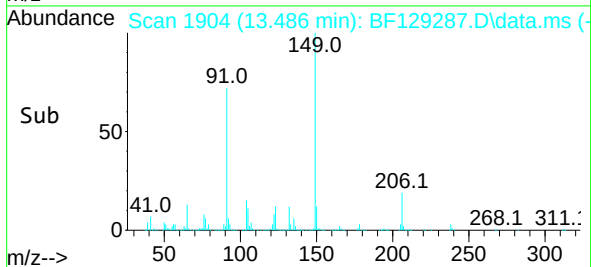
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

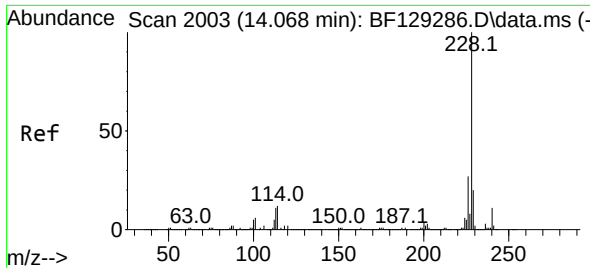


#80
 Butylbenzylphthalate
 Concen: 48.912 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47



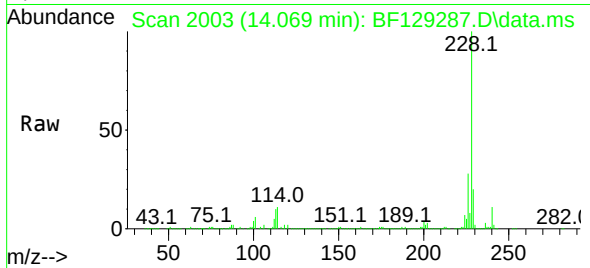
Tgt Ion:149 Resp: 810342
 Ion Ratio Lower Upper
 149 100
 91 72.0 61.2 91.8
 206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 52.443 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

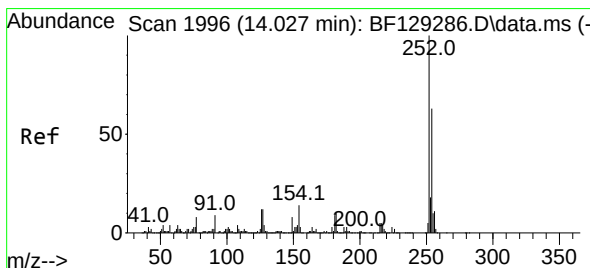
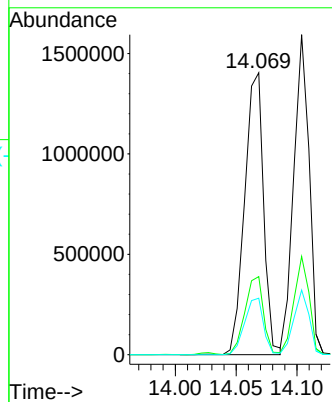
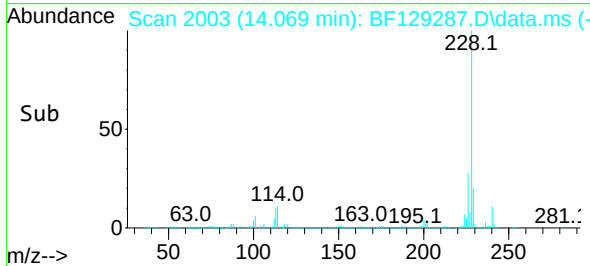
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



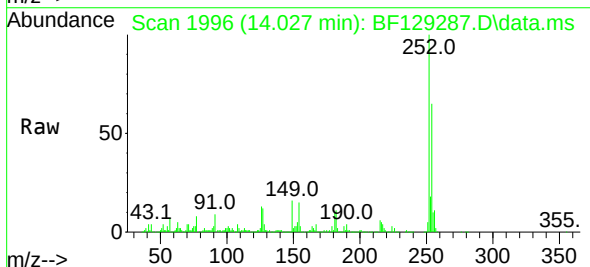
Tgt Ion:228 Resp: 1519084
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.0 15.8 23.8

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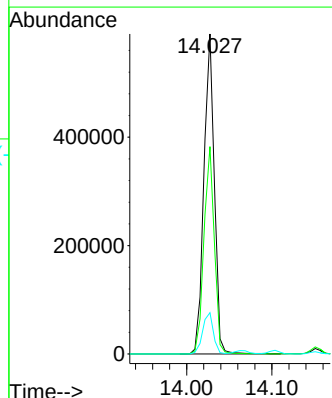
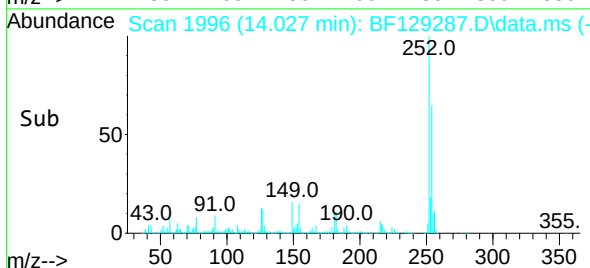
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

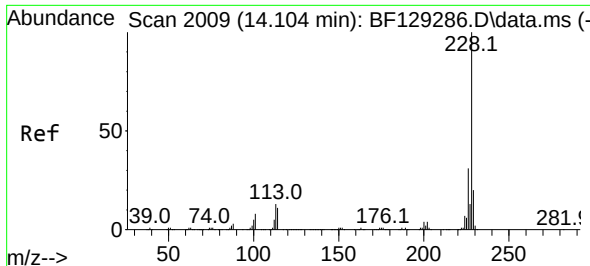


#82
3,3'-Dichlorobenzidine
Concen: 69.384 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



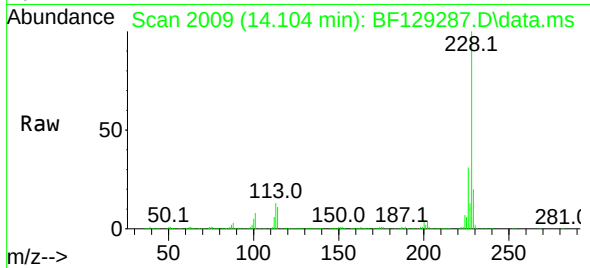
Tgt Ion:252 Resp: 502761
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 12.9 8.2 12.4





#83
Chrysene
Concen: 50.831 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

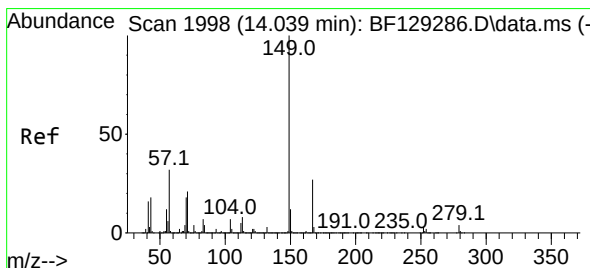
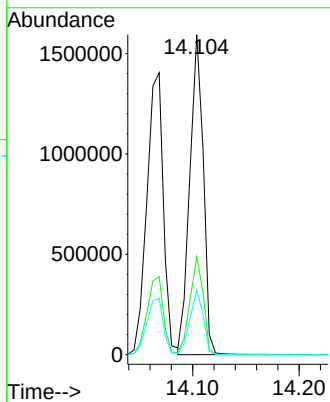
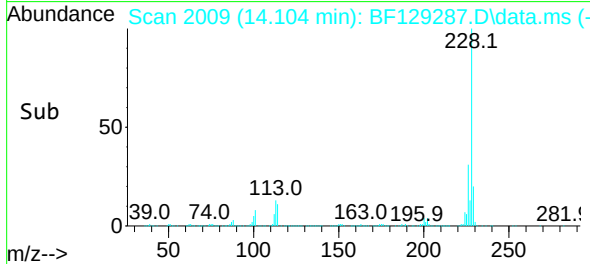
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



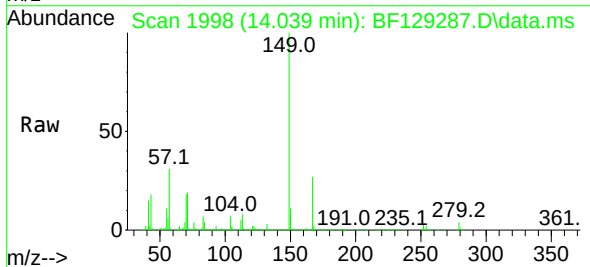
Tgt Ion:228 Resp: 1405432
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.2 15.9 23.9

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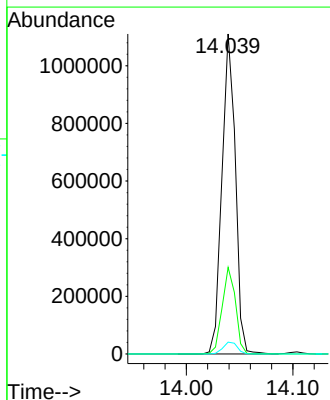
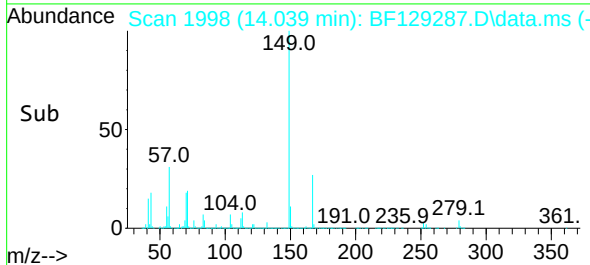
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

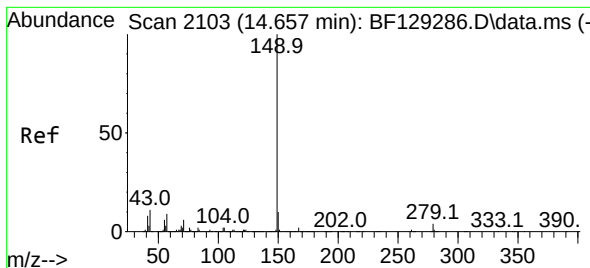


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.932 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



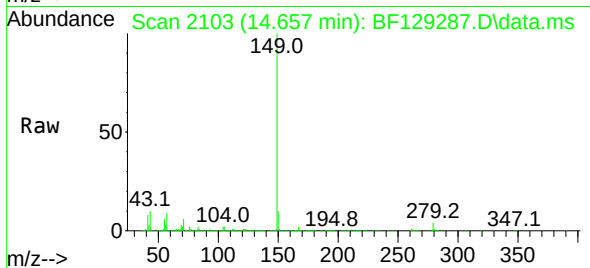
Tgt Ion:149 Resp: 968472
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.403 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

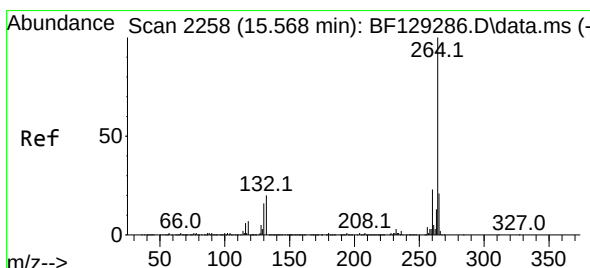
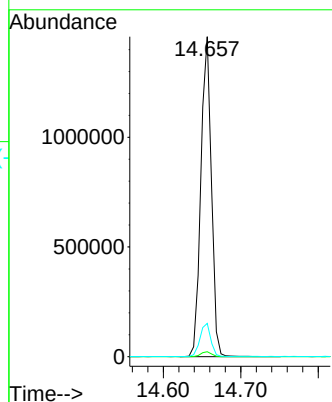
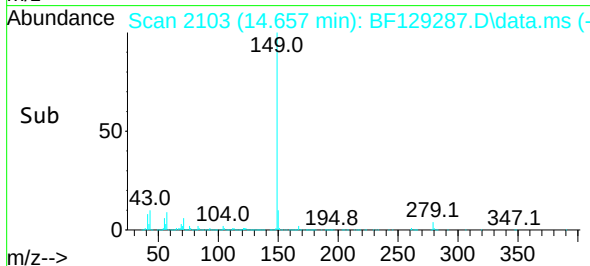
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1372335
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.2 13.8

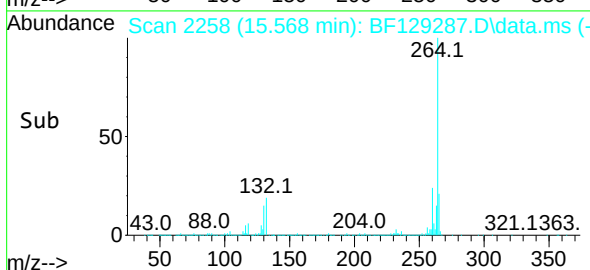
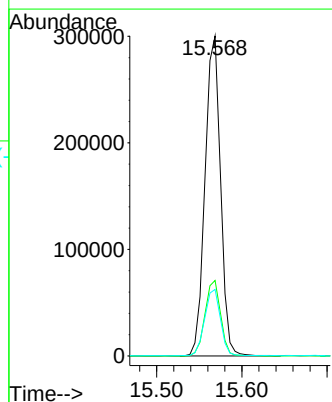
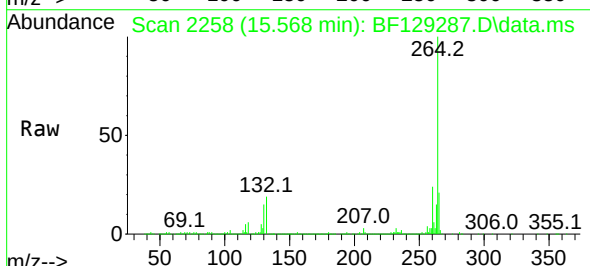
Manual Integrations
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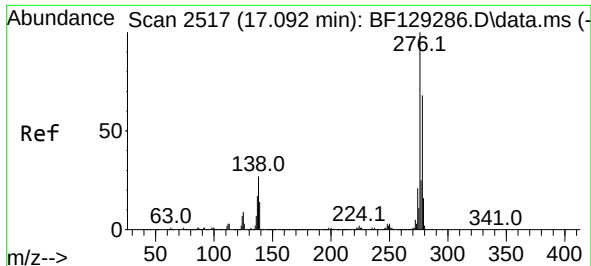
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

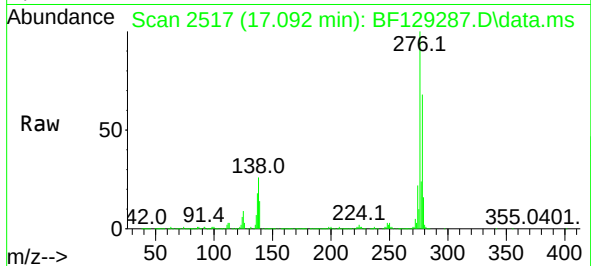
Tgt Ion:264 Resp: 380341
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 20.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.841 ng
RT: 17.092 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

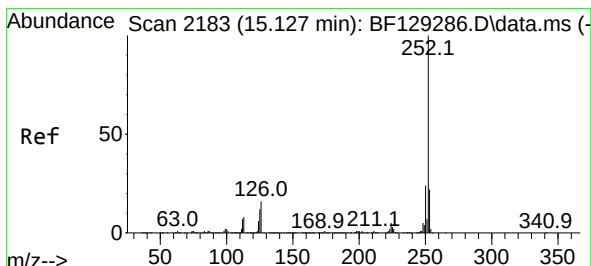
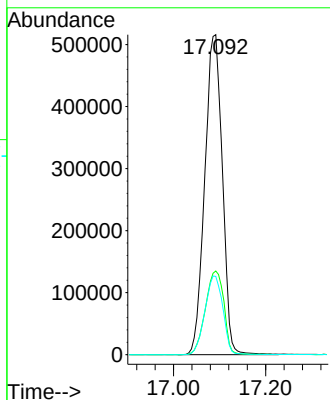
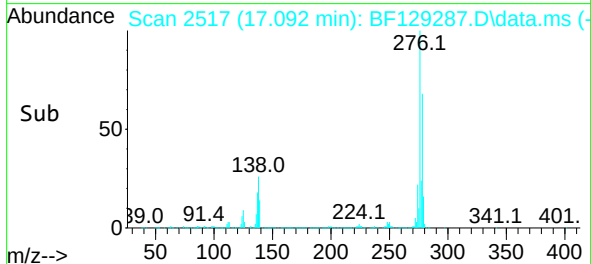
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



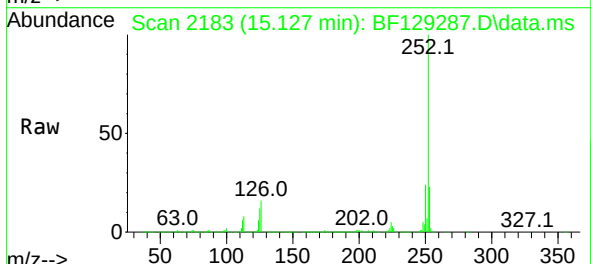
Tgt Ion:276 Resp: 137178
Ion Ratio Lower Upper
276 100
138 27.5 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations
APPROVED

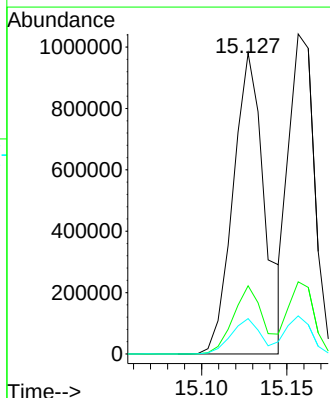
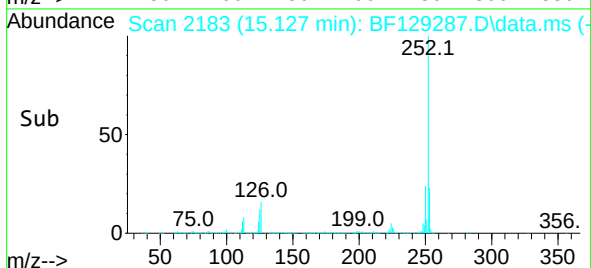
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

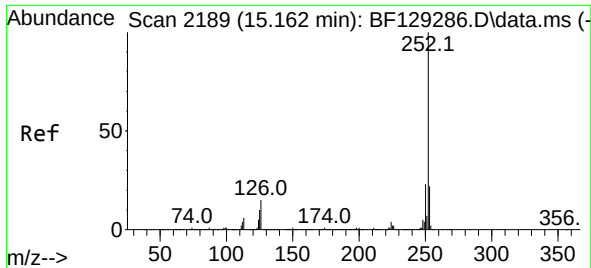


#88
Benzo(b)fluoranthene
Concen: 53.963 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:252 Resp: 1260883
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 48.191 ng

RT: 15.157 min Scan# 2189

Delta R.T. -0.006 min

Lab File: BF129287.D

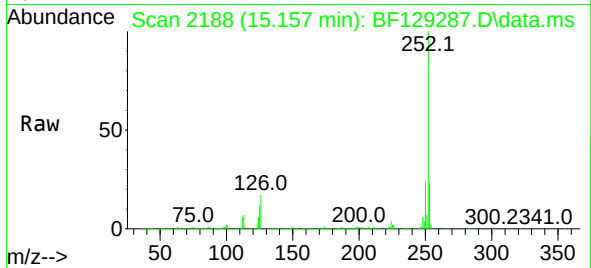
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:252 Resp: 1100120

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

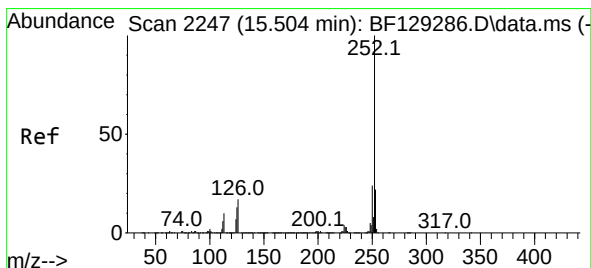
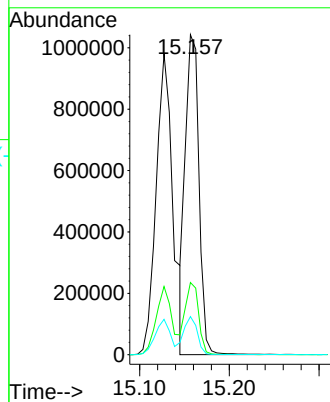
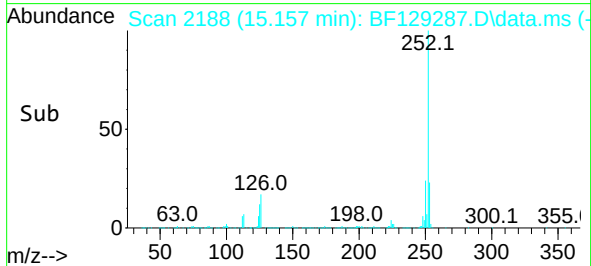
125 11.9 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#90

Benzo(a)pyrene

Concen: 52.091 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

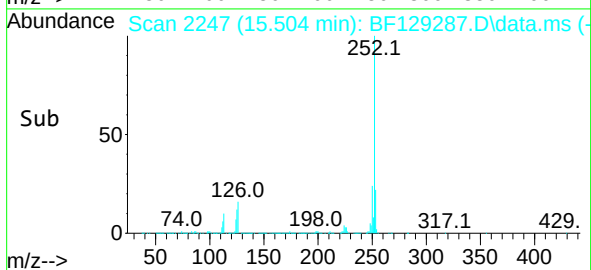
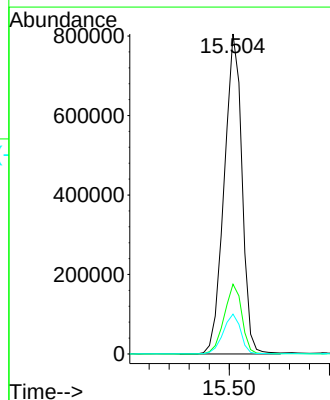
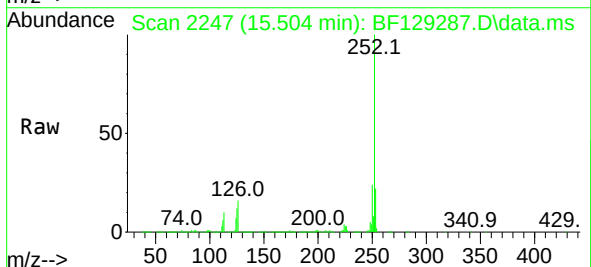
Tgt Ion:252 Resp: 990851

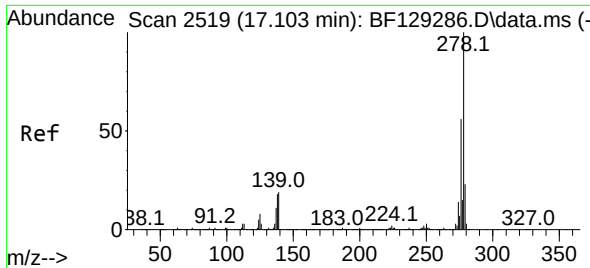
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

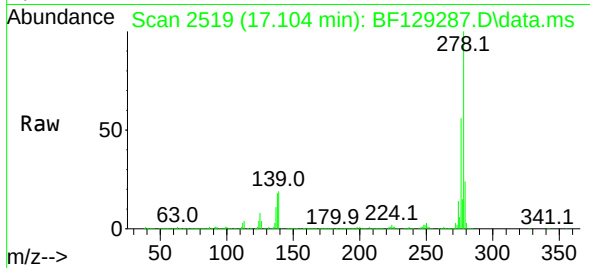
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 57.184 ng
RT: 17.104 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

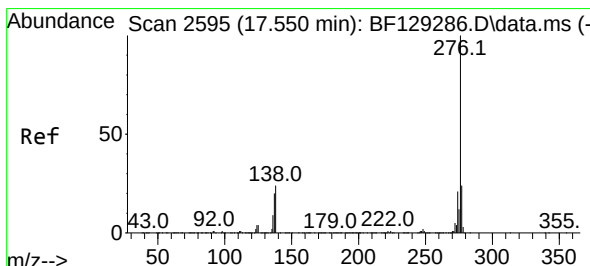
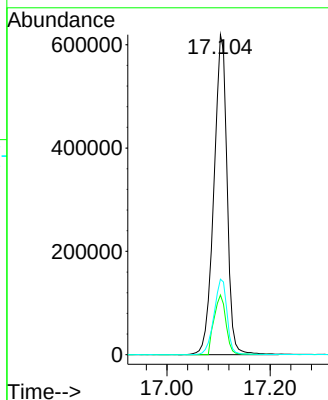
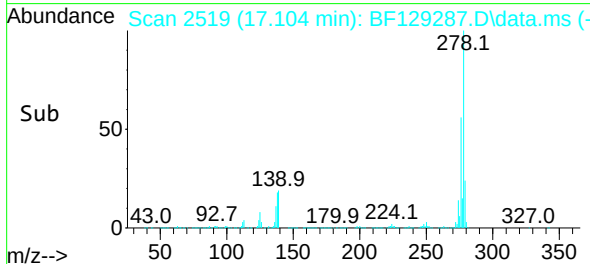
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



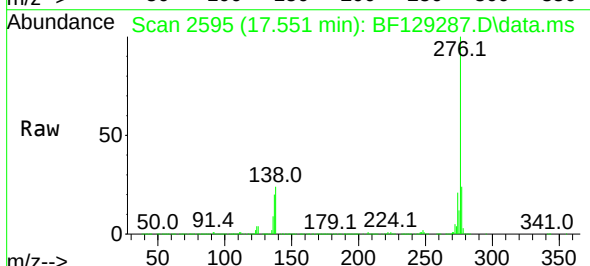
Tgt Ion:278 Resp: 109699
Ion Ratio Lower Upper
278 100
139 18.7 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 60.146 ng
RT: 17.551 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47



Tgt Ion:276 Resp: 1179449
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 24.0 18.0 27.0

