

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072122\
 Data File : BF129293.D
 Acq On : 21 Jul 2022 12:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/22/2022
 Supervised By : Jagrut Upadhyay 07/22/2022

Quant Time: Jul 21 13:57:22 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 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	173601	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	661345	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	344547	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	586625	20.000	ng	0.00
76) Chrysene-d12	14.074	240	355083	20.000	ng	0.00
86) Perylene-d12	15.562	264	279399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	849328	79.797	ng	0.00
7) Phenol-d6	6.522	99	1073128	79.092	ng	0.00
23) Nitrobenzene-d5	7.463	82	992860	80.768	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	274763	82.656	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1686143	75.284	ng	0.00
79) Terphenyl-d14	13.016	244	1626522	85.312	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	182034	38.571	ng	92
3) Pyridine	3.469	79	509012	39.064	ng	91
4) n-Nitrosodimethylamine	3.422	42	248007	42.391	ng	# 99
6) Aniline	6.563	93	648780	38.860	ng	100
8) 2-Chlorophenol	6.681	128	463123	39.692	ng	98
9) Benzaldehyde	6.451	77	361332	38.823	ng	99
10) Phenol	6.539	94	566208m	39.708	ng	
11) bis(2-Chloroethyl)ether	6.634	93	435173	38.554	ng	92
12) 1,3-Dichlorobenzene	6.834	146	502147	39.930	ng	97
13) 1,4-Dichlorobenzene	6.916	146	510562	40.124	ng	99
14) 1,2-Dichlorobenzene	7.069	146	470163	39.988	ng	99
15) Benzyl Alcohol	7.039	79	413533	42.010	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	657847	38.230	ng	94
17) 2-Methylphenol	7.145	107	375526	39.491	ng	99
18) Hexachloroethane	7.410	117	194615	40.764	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	319471	39.518	ng	95
20) 3+4-Methylphenols	7.298	107	479705	38.679	ng	99
22) Acetophenone	7.304	105	626313	40.333	ng	# 95
24) Nitrobenzene	7.481	77	505178	39.900	ng	98
25) Isophorone	7.716	82	842883	39.055	ng	99
26) 2-Nitrophenol	7.792	139	245082	40.117	ng	98
27) 2,4-Dimethylphenol	7.828	122	363088m	39.507	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	486965	38.949	ng	99
29) 2,4-Dichlorophenol	8.034	162	380619	39.816	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	394424	39.701	ng	96
31) Naphthalene	8.204	128	1351214	39.836	ng	99
32) Benzoic acid	7.939	122	265558	39.532	ng	96
33) 4-Chloroaniline	8.251	127	543938	39.317	ng	97
34) Hexachlorobutadiene	8.316	225	234329	41.266	ng	98
35) Caprolactam	8.622	113	121173m	39.744	ng	
36) 4-Chloro-3-methylphenol	8.728	107	411299	40.499	ng	96
37) 2-Methylnaphthalene	8.892	142	876229	39.866	ng	99
38) 1-Methylnaphthalene	8.992	142	843516	39.667	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	364020	40.244	ng	98
41) Hexachlorocyclopentadiene	9.039	237	176983	44.391	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	261520	39.562	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	287387	40.077	ng	96
46) 1,1'-Biphenyl	9.357	154	1010001	39.671	ng	99
47) 2-Chloronaphthalene	9.380	162	810427	39.739	ng	99
48) 2-Nitroaniline	9.480	65	277516	40.518	ng	93
49) Acenaphthylene	9.798	152	1247845	39.844	ng	100
50) Dimethylphthalate	9.657	163	950119	40.138	ng	100
51) 2,6-Dinitrotoluene	9.722	165	208994	39.431	ng	95
52) Acenaphthene	9.975	154	816641	40.180	ng	100
53) 3-Nitroaniline	9.892	138	246178	39.035	ng	# 97
54) 2,4-Dinitrophenol	9.998	184	106766	39.808	ng	89
55) Dibenzofuran	10.145	168	1124711	39.821	ng	97
56) 4-Nitrophenol	10.045	139	185061	40.183	ng	91
57) 2,4-Dinitrotoluene	10.127	165	287682	41.403	ng	91
58) Fluorene	10.486	166	905938	40.189	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	223922m	40.505	ng	
60) Diethylphthalate	10.351	149	926246	40.670	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	396653	40.220	ng	# 88
62) 4-Nitroaniline	10.510	138	241984	38.848	ng	98
63) Azobenzene	10.639	77	938684	39.839	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	153131	42.441	ng	96
66) n-Nitrosodiphenylamine	10.598	169	772695	39.842	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	252903	39.956	ng	94
68) Hexachlorobenzene	11.033	284	276629	39.904	ng	94
69) Atrazine	11.122	200	235045	39.654	ng	96
70) Pentachlorophenol	11.227	266	162730	42.697	ng	97
71) Phenanthrene	11.451	178	1271678	39.495	ng	99
72) Anthracene	11.504	178	1264988	39.650	ng	99
73) Carbazole	11.657	167	1170255	39.323	ng	99
74) Di-n-butylphthalate	11.980	149	1369987	39.842	ng	100
75) Fluoranthene	12.645	202	1276111	38.888	ng	100
77) Benzidine	12.763	184	598176	42.272	ng	100
78) Pyrene	12.874	202	1292258	42.551	ng	99
80) Butylbenzylphthalate	13.486	149	512857	41.385	ng	92
81) Benzo(a)anthracene	14.063	228	970871	39.707	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	317288	39.533	ng	# 97
83) Chrysene	14.104	228	921398	39.925	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	609107	40.025	ng	98
85) Di-n-octyl phthalate	14.651	149	840574	38.595	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	839463	43.827	ng	99
88) Benzo(b)fluoranthene	15.127	252	741651	39.882	ng	99
89) Benzo(k)fluoranthene	15.157	252	723557	40.071	ng	100
90) Benzo(a)pyrene	15.498	252	593965	39.475	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	678645	43.959	ng	100
92) Benzo(g,h,i)perylene	17.545	276	711186	44.333	ng	99

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

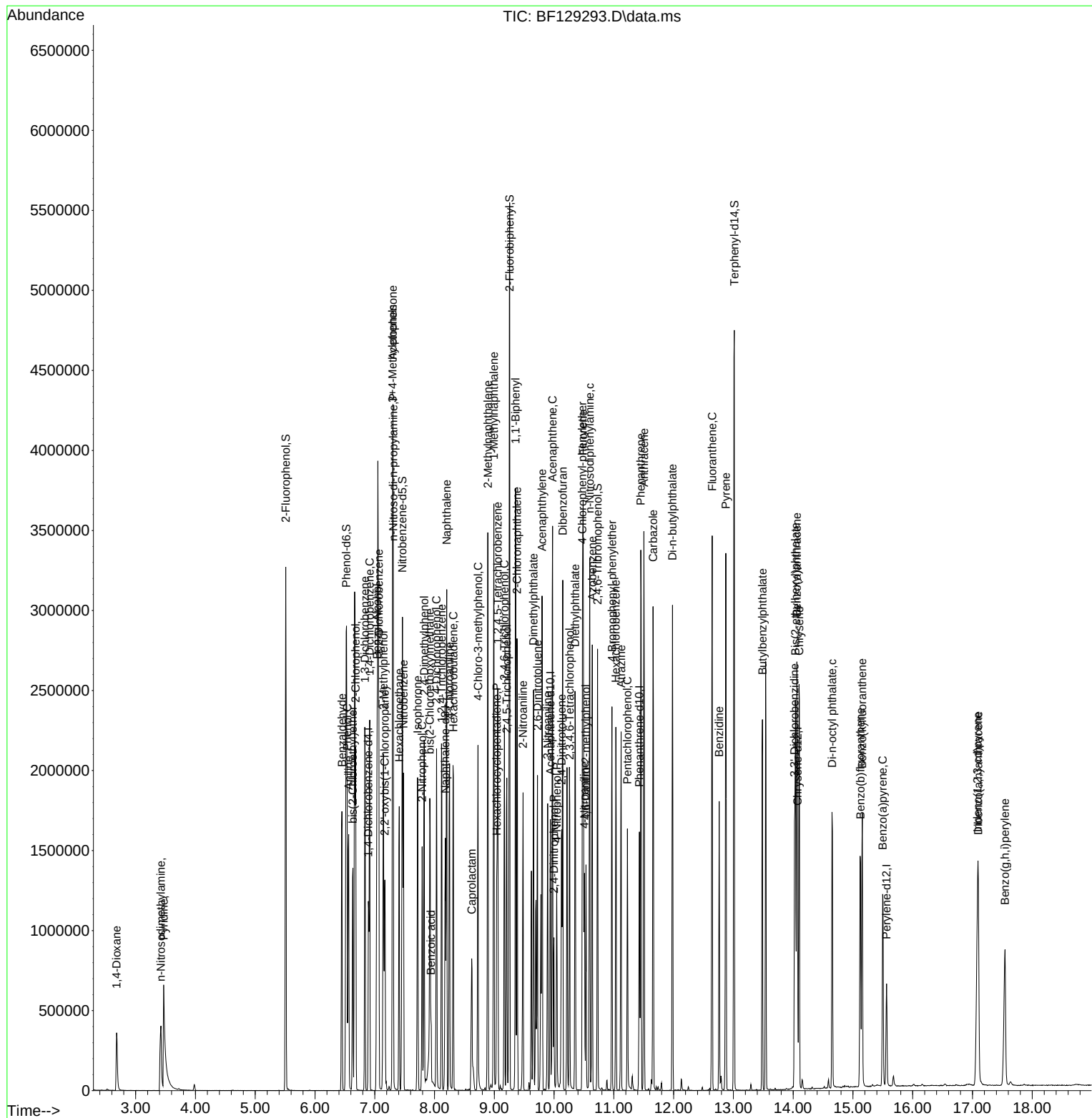
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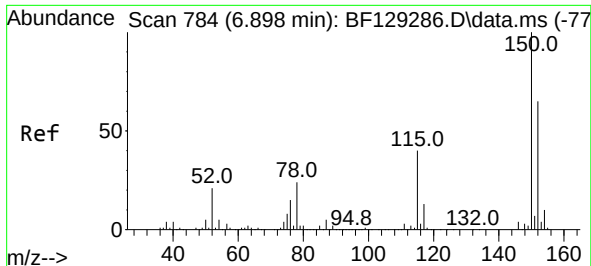
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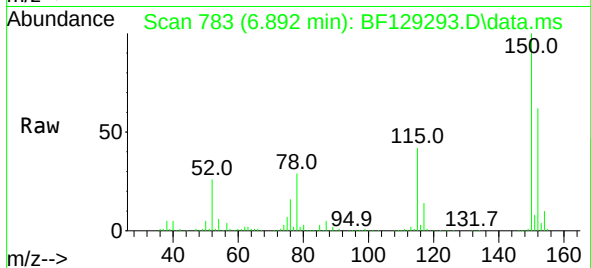
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

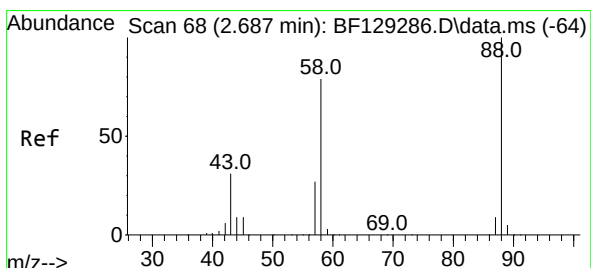
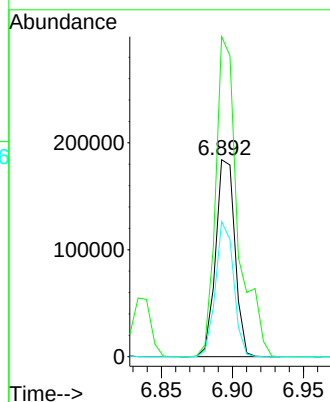
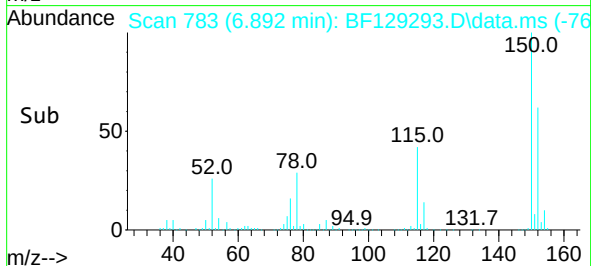


Tgt Ion:152 Resp: 17360
 Ion Ratio Lower Upper
 152 100
 150 162.5 123.7 185.5
 115 68.7 49.9 74.9

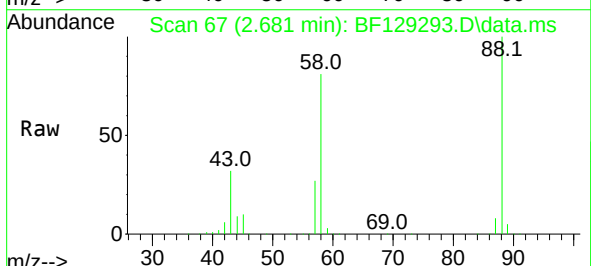
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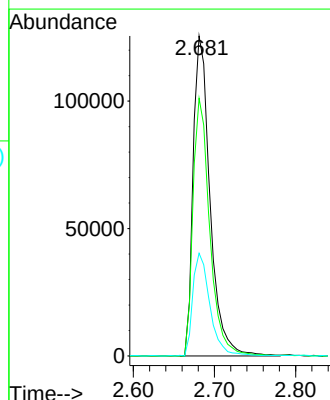
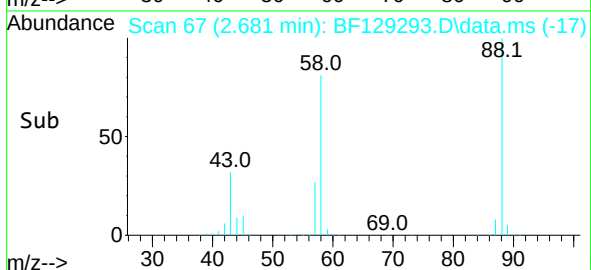
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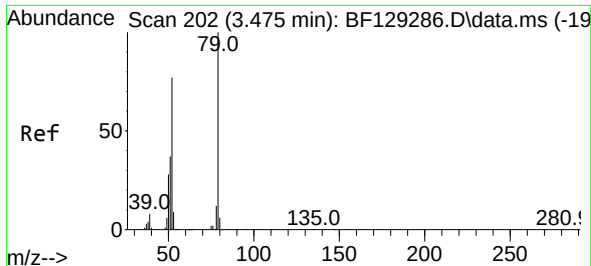


#2
 1,4-Dioxane
 Concen: 38.571 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38



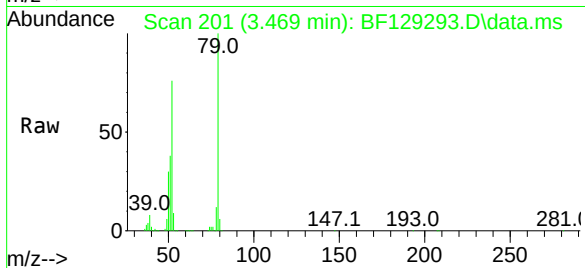
Tgt Ion: 88 Resp: 182034
 Ion Ratio Lower Upper
 88 100
 58 80.0 71.8 107.8
 43 32.7 26.6 39.8





#3
Pyridine
Concen: 39.064 ng
RT: 3.469 min Scan# 202
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

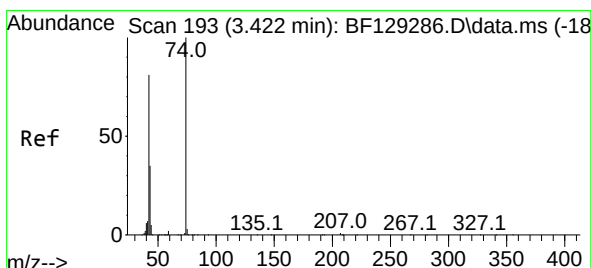
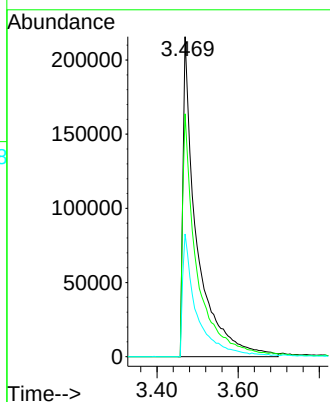
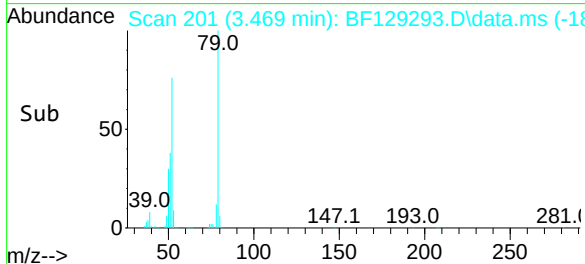
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



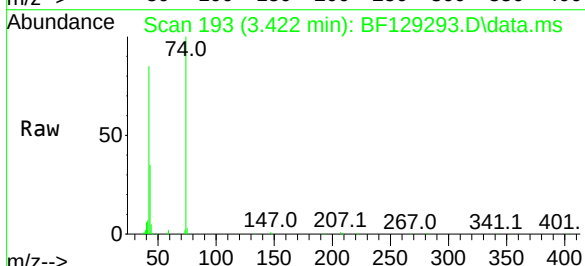
Tgt Ion: 79 Resp: 509012
Ion Ratio Lower Upper
79 100
52 75.9 68.6 102.8
51 38.3 32.9 49.3

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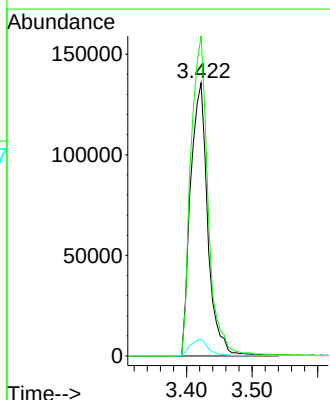
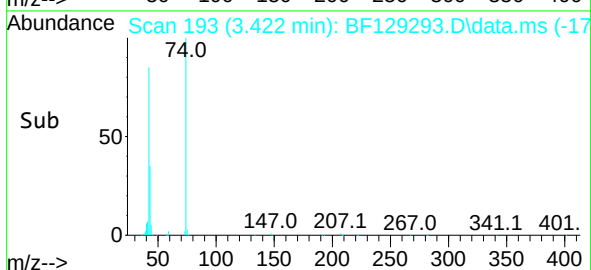
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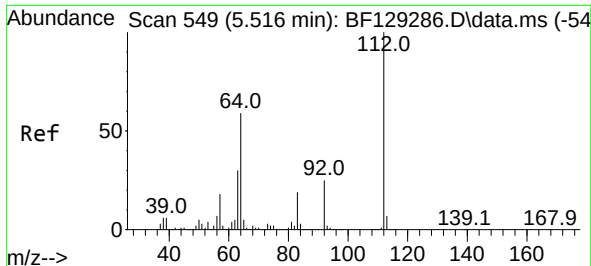


#4
n-Nitrosodimethylamine
Concen: 42.391 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



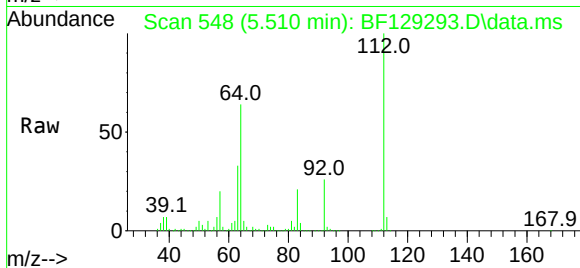
Tgt Ion: 42 Resp: 248007
Ion Ratio Lower Upper
42 100
74 117.2 94.8 142.2
44 6.1 6.6 10.0#





#5
2-Fluorophenol
Concen: 79.797 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

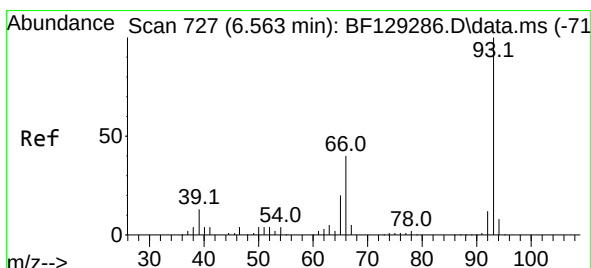
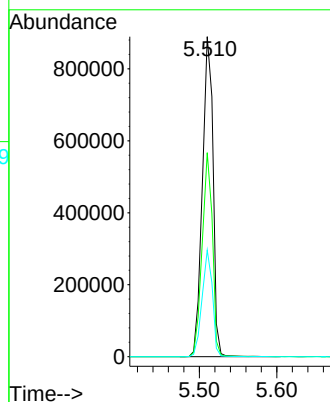
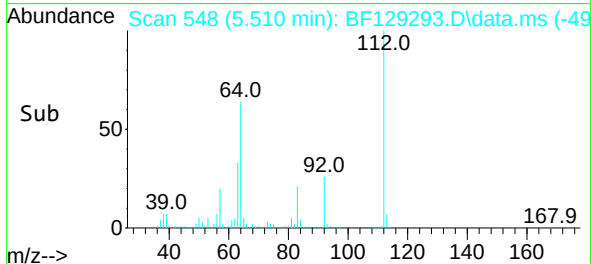
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ClientSampleId :
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Tgt Ion:112 Resp: 849328
Ion Ratio Lower Upper
112 100
64 63.8 53.3 79.9
63 33.3 28.0 42.0

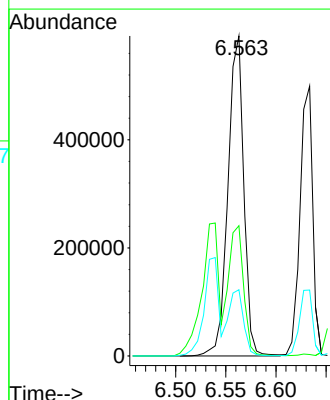
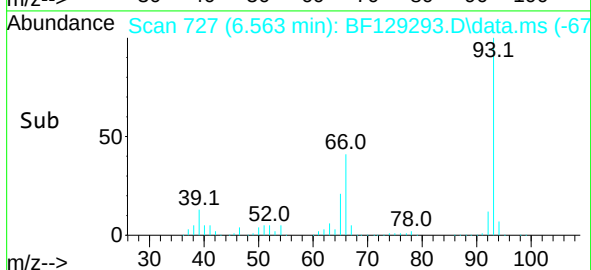
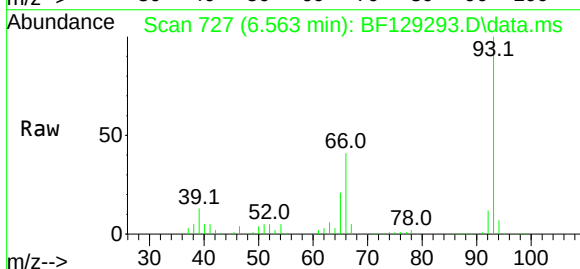
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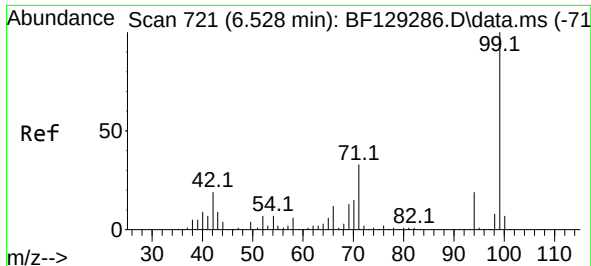
Reviewed By :Christian Giraldo 07/22/2022
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#6
Aniline
Concen: 38.860 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

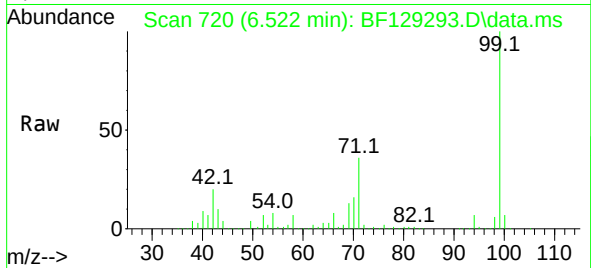
Tgt Ion: 93 Resp: 648780
Ion Ratio Lower Upper
93 100
66 40.7 32.5 48.7
65 20.7 16.4 24.6





#7
Phenol-d6
Concen: 79.092 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

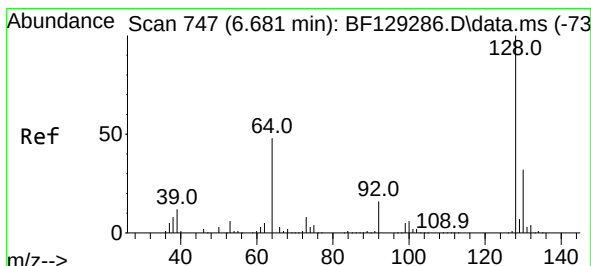
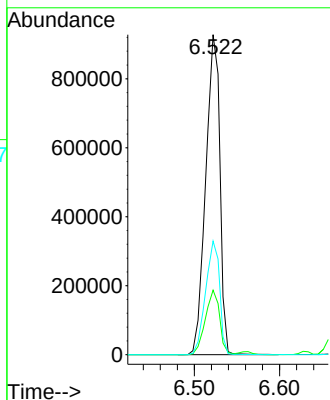
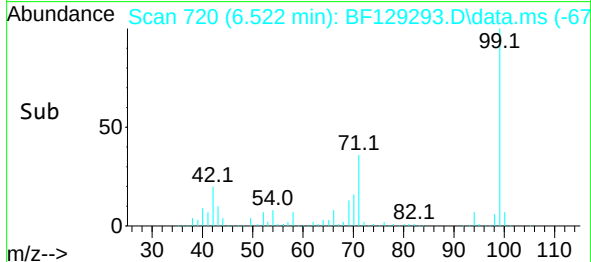
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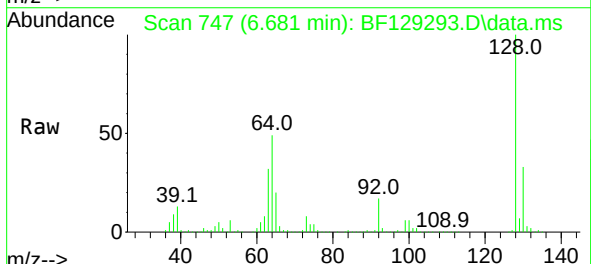
Tgt Ion: 99 Resp: 1073128
Ion Ratio Lower Upper
99 100
42 20.2 17.3 25.9
71 35.5 28.9 43.3

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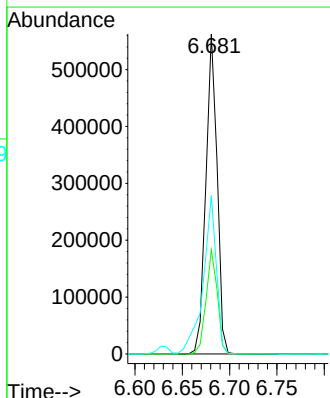
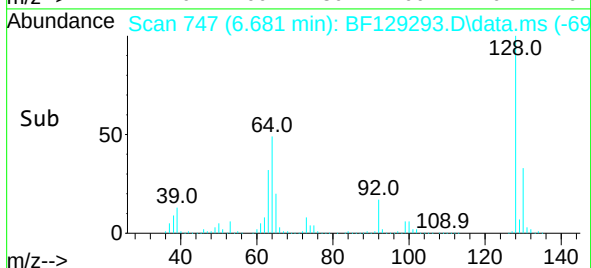
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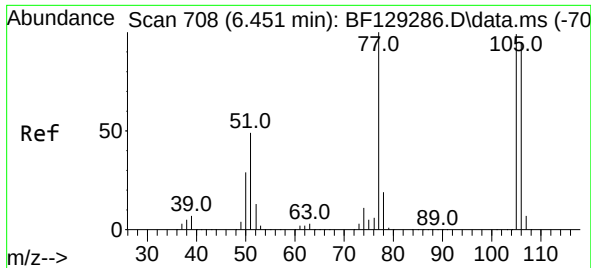


#8
2-Chlorophenol
Concen: 39.692 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



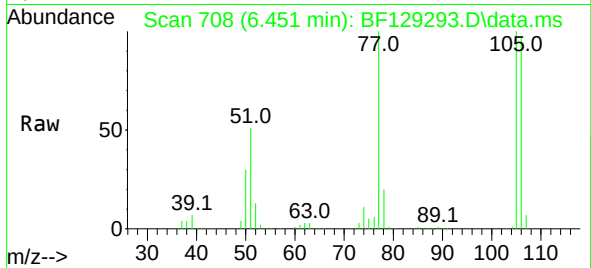
Tgt Ion:128 Resp: 463123
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 49.5 30.9 70.9





#9
Benzaldehyde
Concen: 38.823 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129293.D
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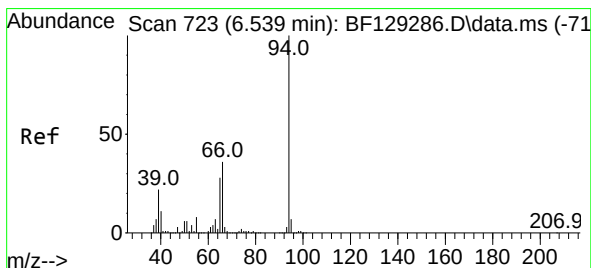
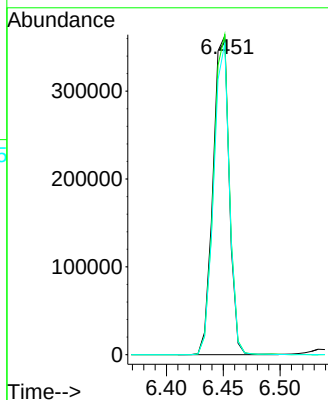
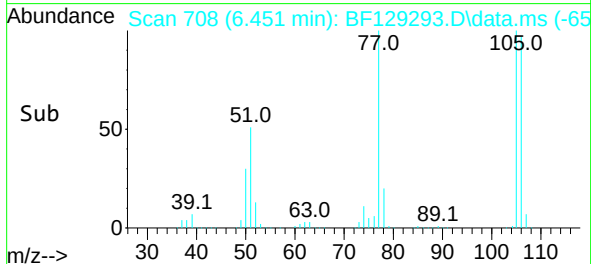
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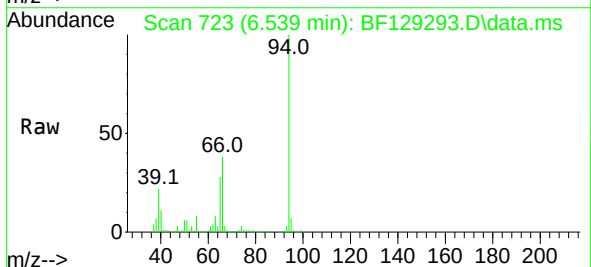
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Ion Ratio Lower Upper
77 100
105 100.4 81.6 121.6
106 97.6 76.1 116.1

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APPROVED

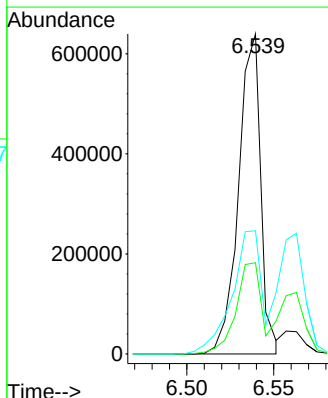
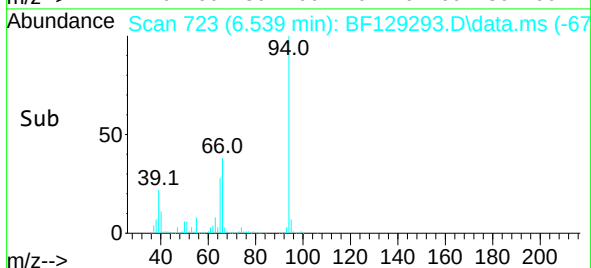
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

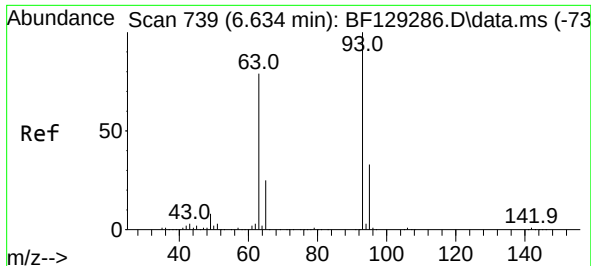


#10
Phenol
Concen: 39.708 ng m
RT: 6.539 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion: 94 Resp: 566208
Ion Ratio Lower Upper
94 100
65 28.5 11.4 51.4
66 38.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.554 ng

RT: 6.634 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

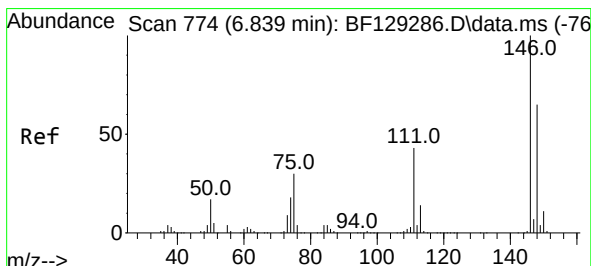
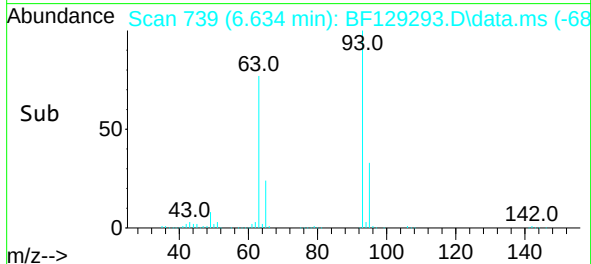
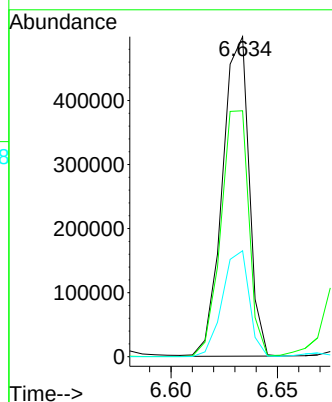
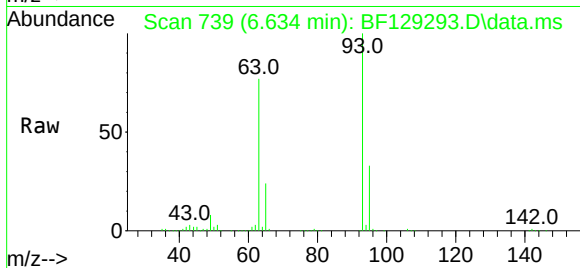
Tgt Ion: 93 Resp: 43517

Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.4	107.4
95	33.1	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#12

1,3-Dichlorobenzene

Concen: 39.930 ng

RT: 6.834 min Scan# 773

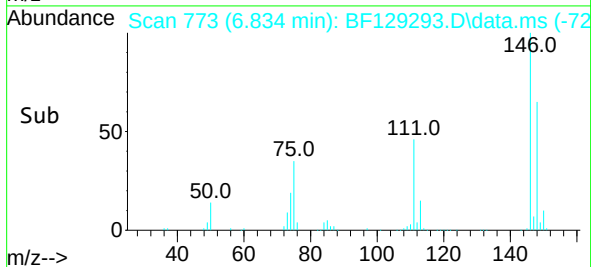
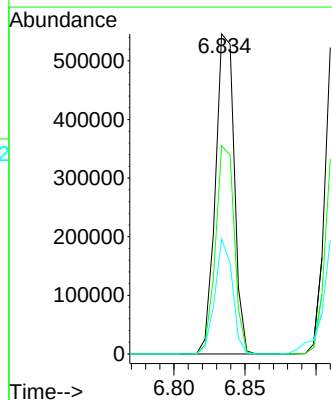
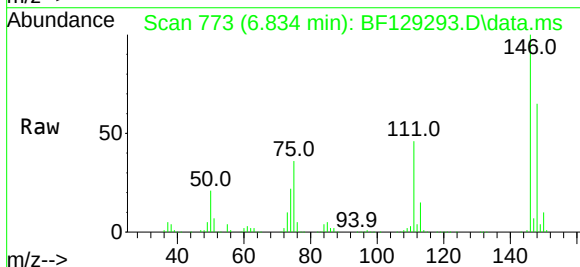
Delta R.T. -0.006 min

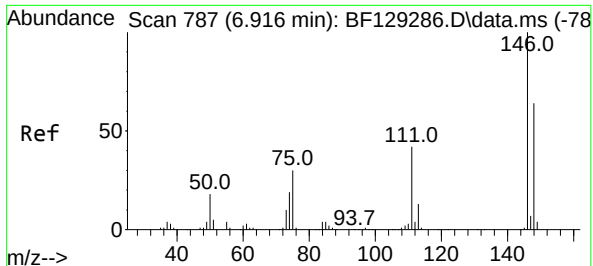
Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

Tgt Ion:146 Resp: 502147

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
75	35.9	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 40.124 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 510562

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

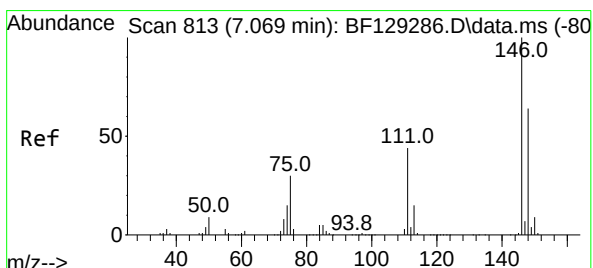
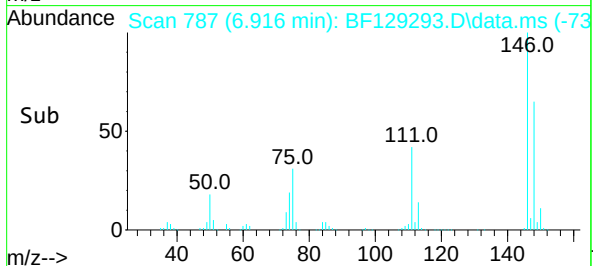
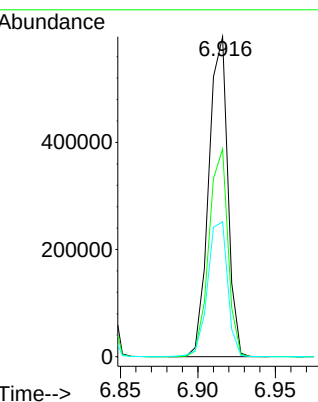
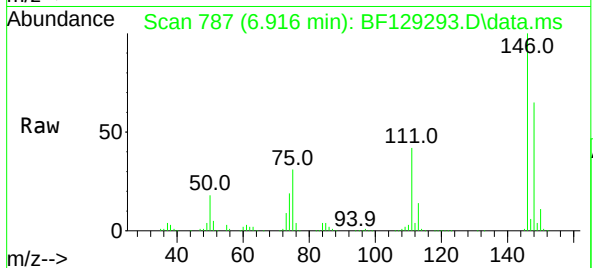
111 42.1 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#14

1,2-Dichlorobenzene

Concen: 39.988 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

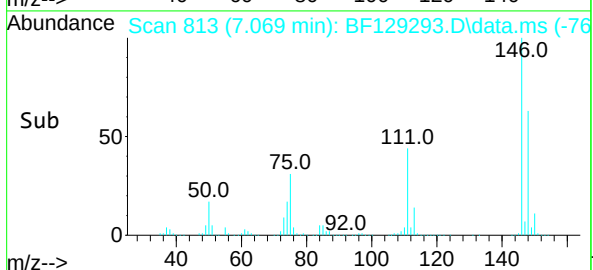
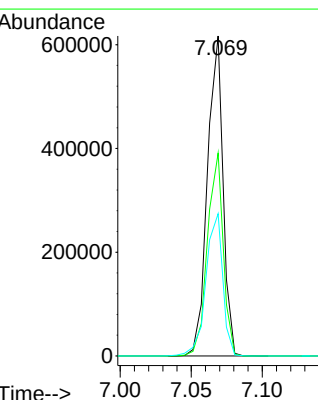
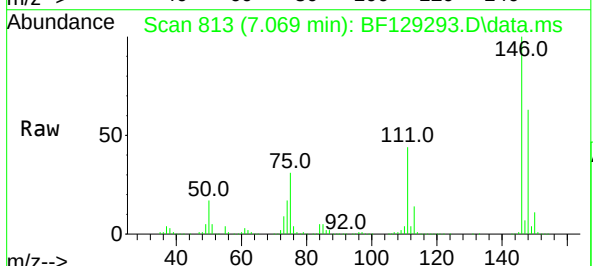
Tgt Ion:146 Resp: 470163

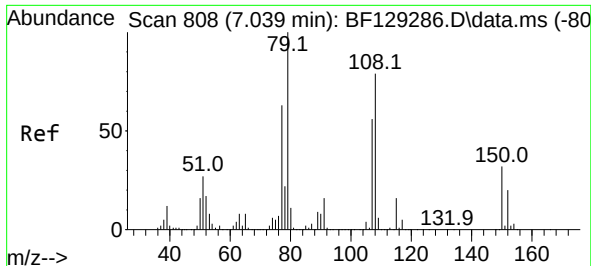
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 44.4 35.1 52.7





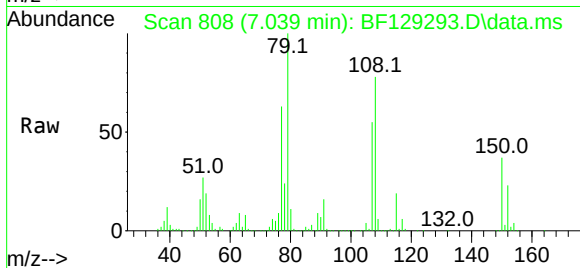
#15
Benzyl Alcohol
Concen: 42.010 ng
RT: 7.039 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

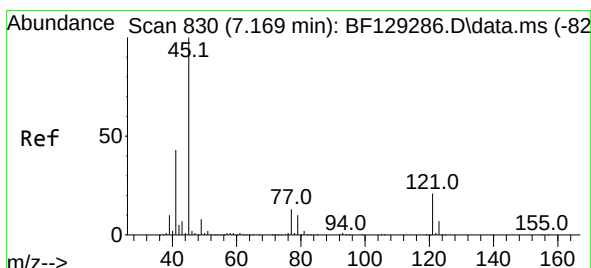
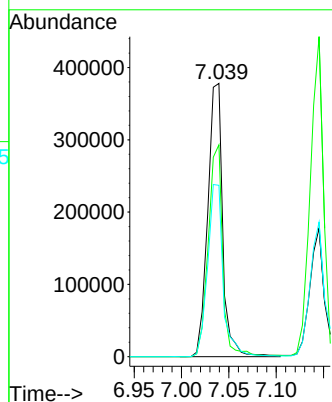
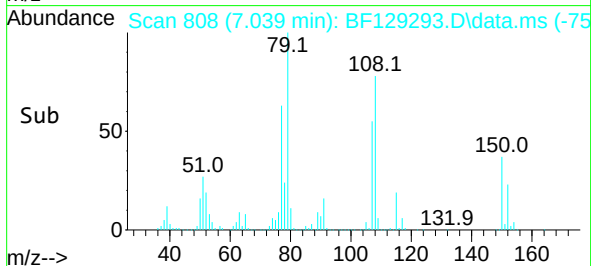


Tgt Ion: 79 Resp: 41353
Ion Ratio Lower Upper
79 100
108 77.5 61.8 92.6
77 62.7 50.2 75.4

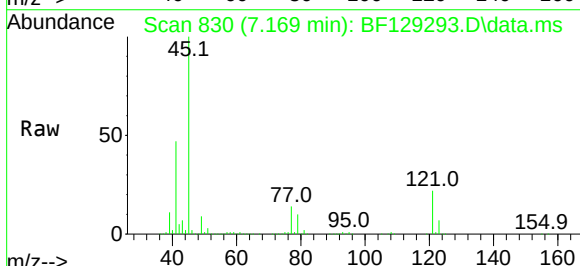
Manual Integrations

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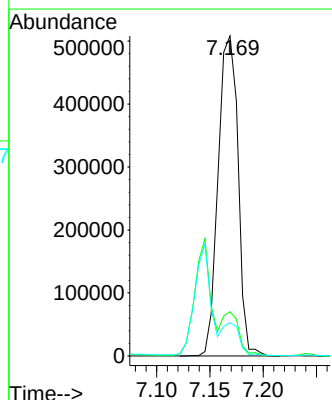
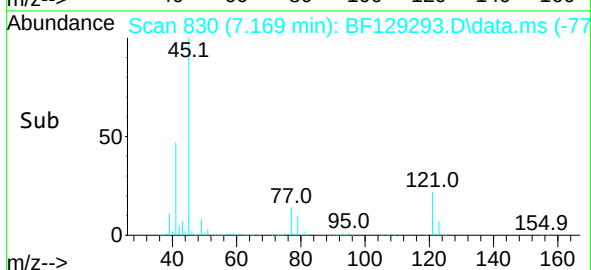
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

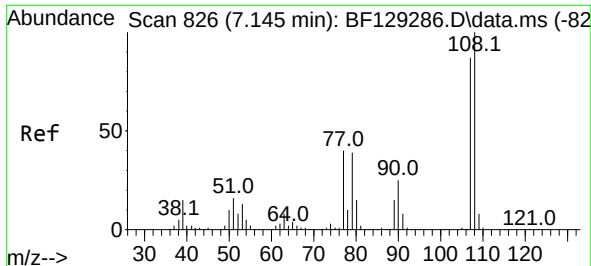


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.230 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



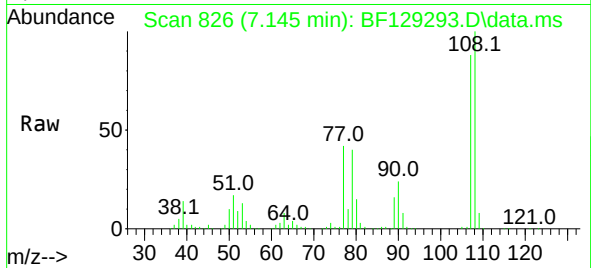
Tgt Ion: 45 Resp: 657847
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.3
79 10.4 0.0 28.3





#17
2-Methylphenol
Concen: 39.491 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

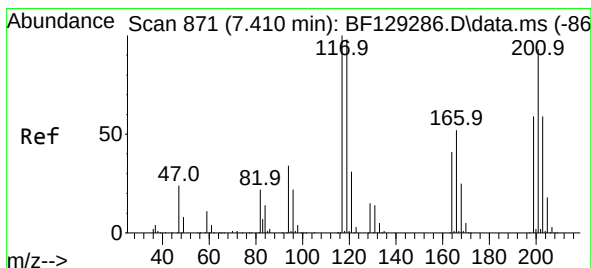
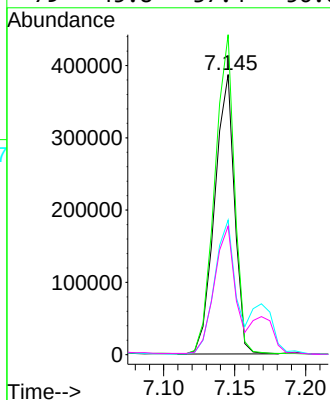
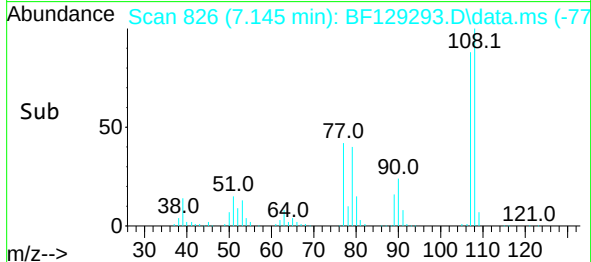
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



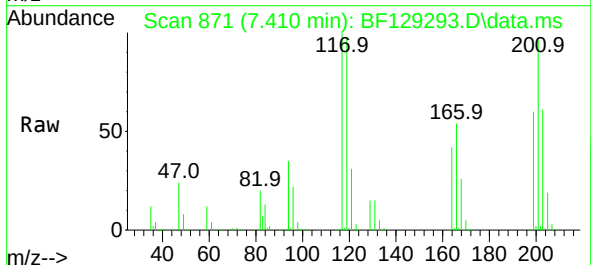
Tgt Ion:107 Resp: 375520
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 48.0 37.8 56.8
79 45.8 37.4 56.0

Manual Integrations
APPROVED

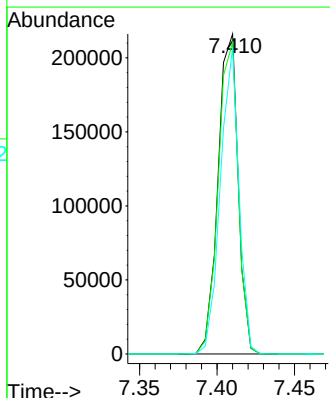
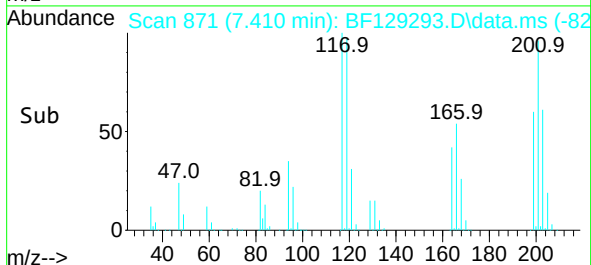
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

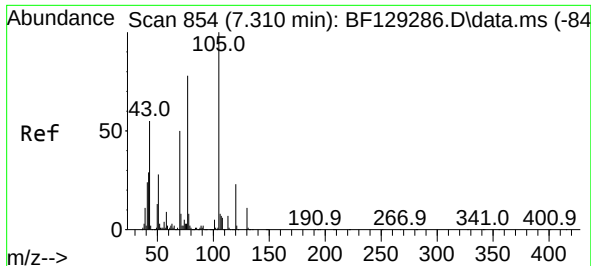


#18
Hexachloroethane
Concen: 40.764 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



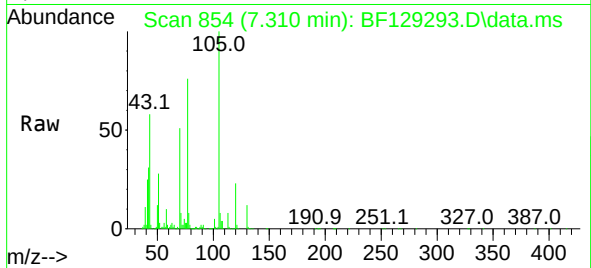
Tgt Ion:117 Resp: 194615
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.2
201 95.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.518 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

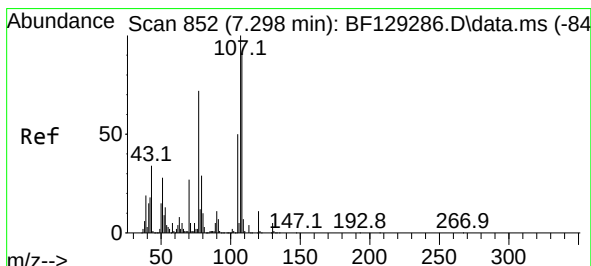
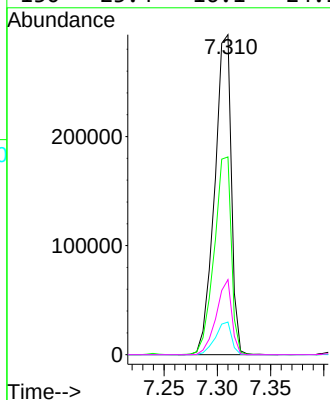
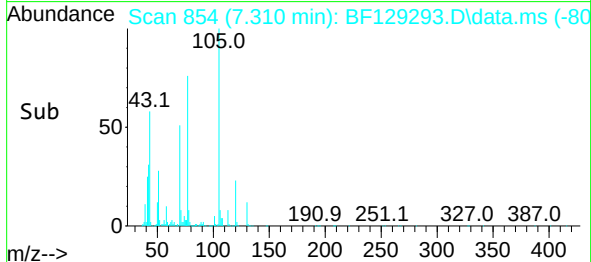
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



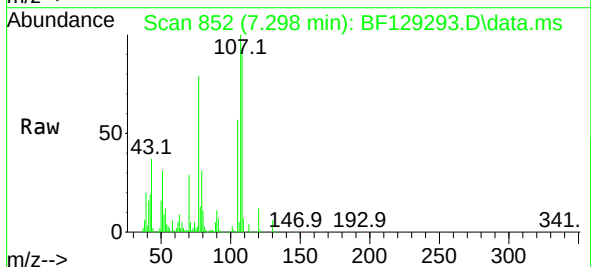
Tgt Ion: 70 Resp: 31947
Ion Ratio Lower Upper
70 100
42 61.8 52.3 78.5
101 10.2 7.5 11.3
130 23.4 16.1 24.1

Manual Integrations
APPROVED

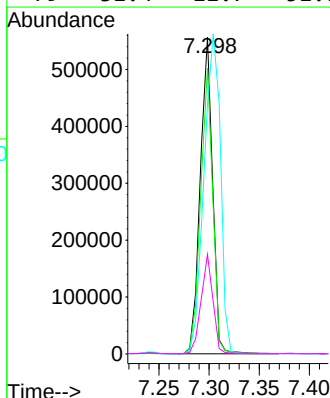
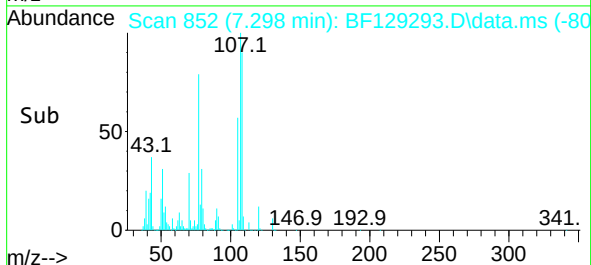
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

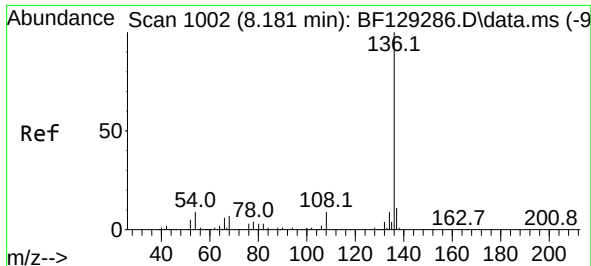


#20
3+4-Methylphenols
Concen: 38.679 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:107 Resp: 479705
Ion Ratio Lower Upper
107 100
108 90.2 71.8 111.8
77 79.0 59.3 99.3
79 31.4 11.7 51.7





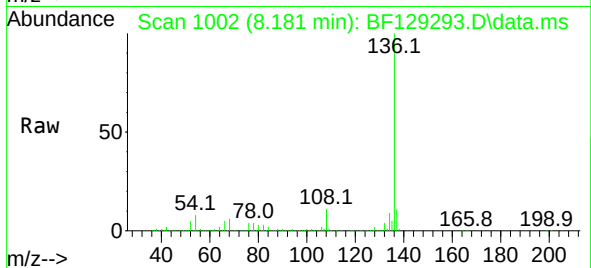
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

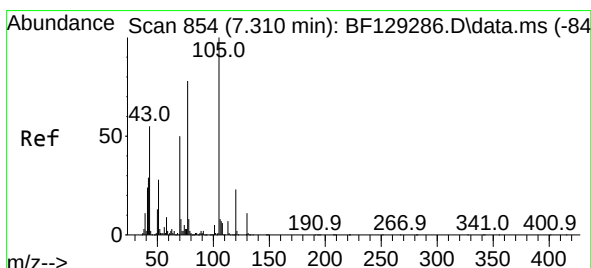
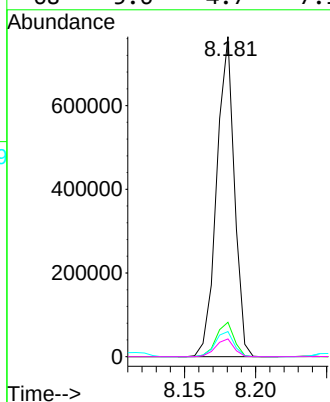
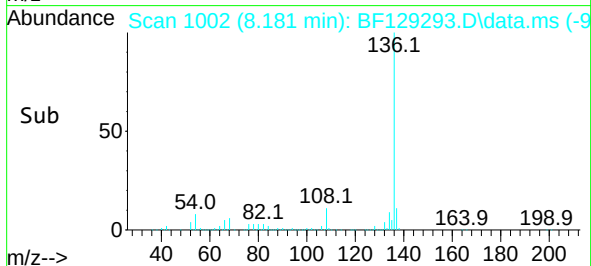


Tgt Ion:136 Resp: 661349
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 7.5 11.3
68 5.6 4.7 7.1

Manual Integrations

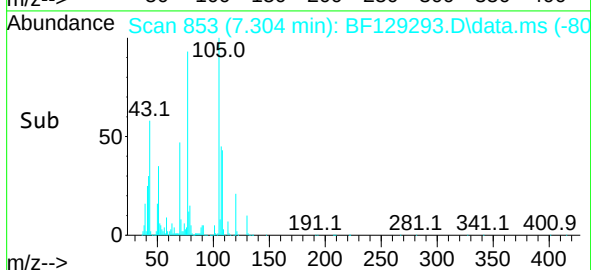
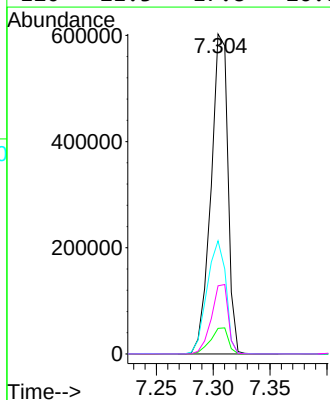
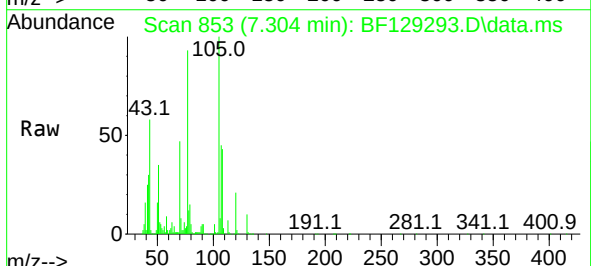
APPROVED

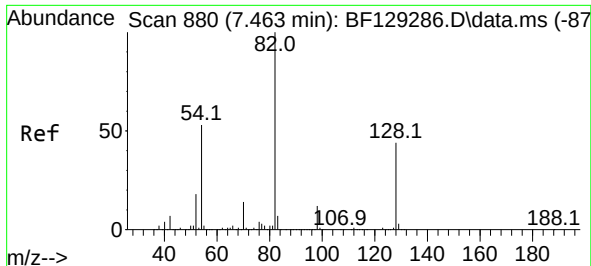
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#22
Acetophenone
Concen: 40.333 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

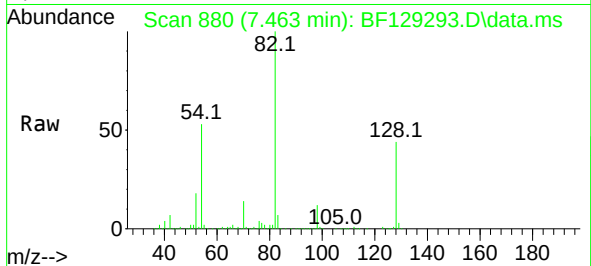
Tgt Ion:105 Resp: 626313
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4#
51 35.4 25.0 37.4
120 21.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 80.768 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

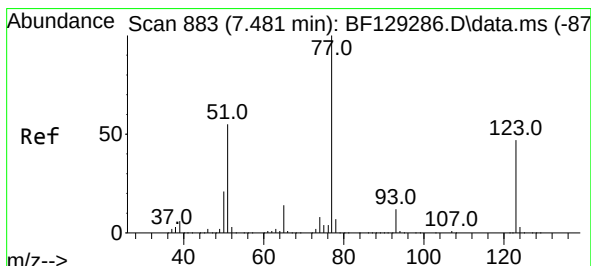
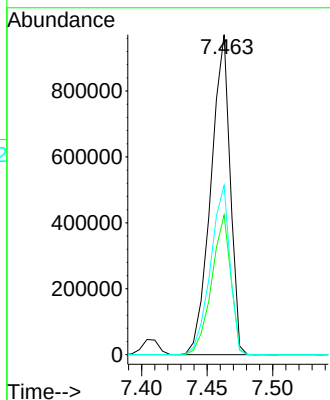
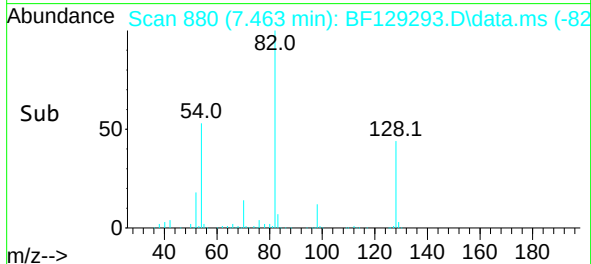
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



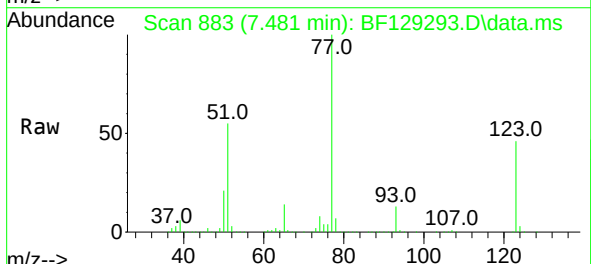
Tgt Ion: 82 Resp: 992860
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 52.9 46.9 70.3

Manual Integrations
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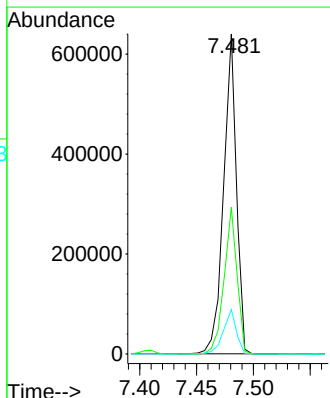
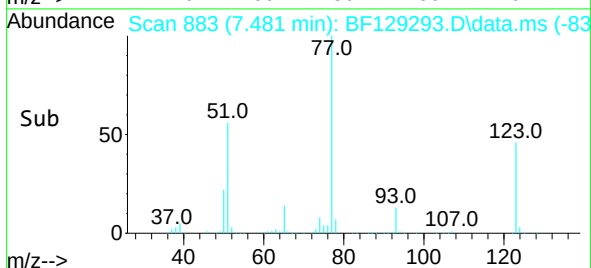
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

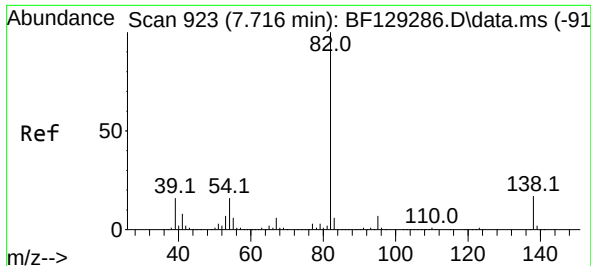


#24
Nitrobenzene
Concen: 39.900 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



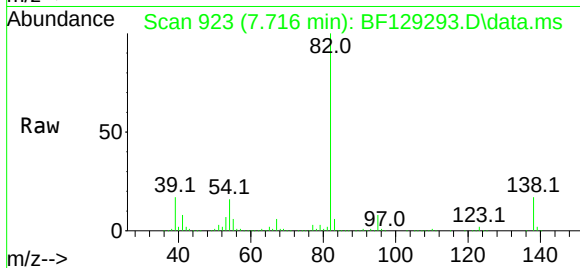
Tgt Ion: 77 Resp: 505178
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 13.8 11.8 17.8





#25
Isophorone
Concen: 39.055 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

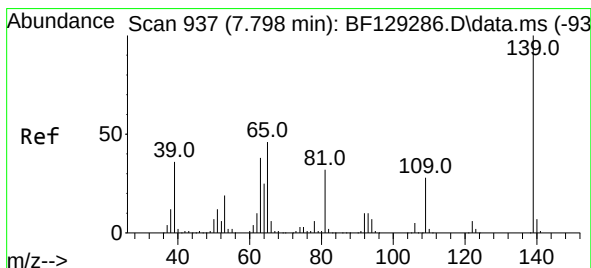
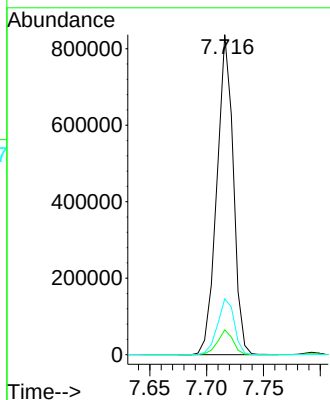
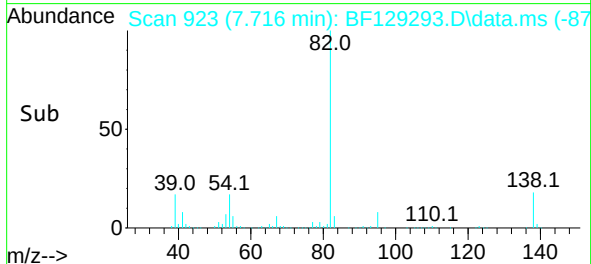
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



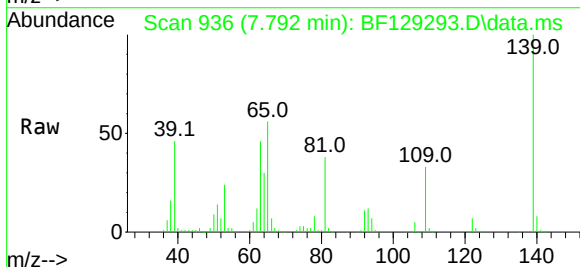
Tgt Ion: 82 Resp: 84288
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 17.4 14.2 21.2

Manual Integrations
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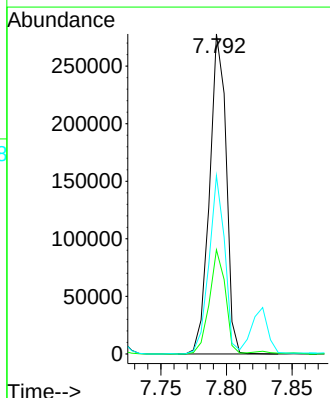
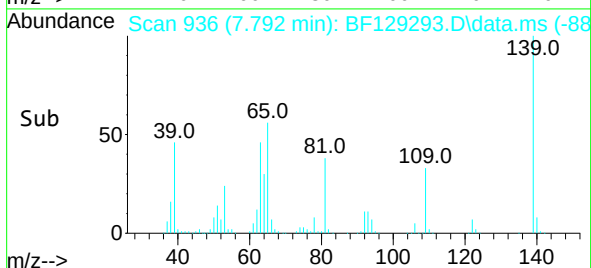
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

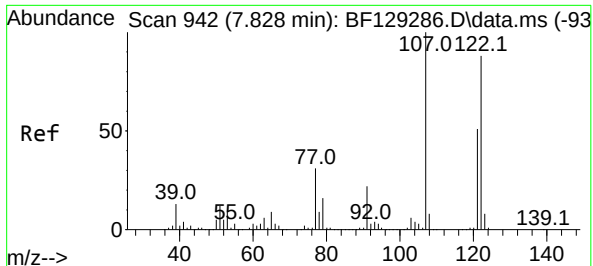


#26
2-Nitrophenol
Concen: 40.117 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:139 Resp: 245082
Ion Ratio Lower Upper
139 100
109 32.6 25.0 37.4
65 55.7 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 39.507 ng m
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

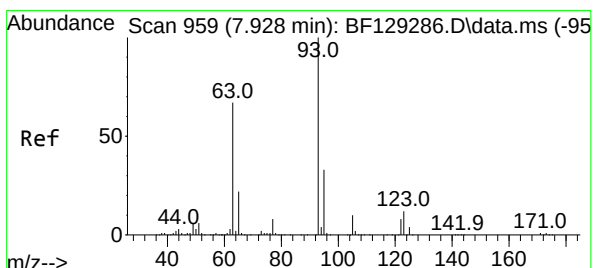
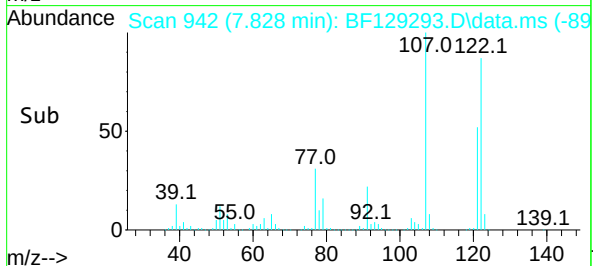
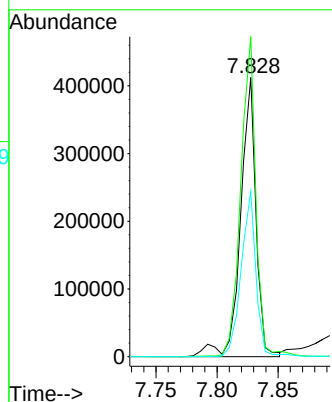
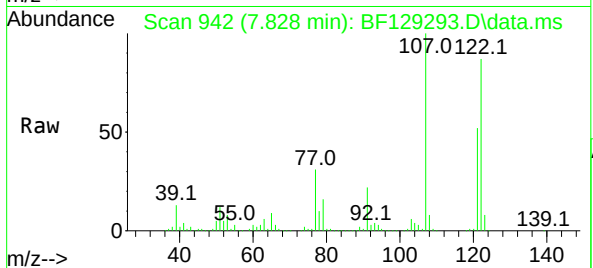
SSTDCCC040

Tgt Ion:122 Resp: 363088
Ion Ratio Lower Upper
122 100
107 114.6 93.0 139.6
121 59.1 46.6 70.0

Manual Integrations

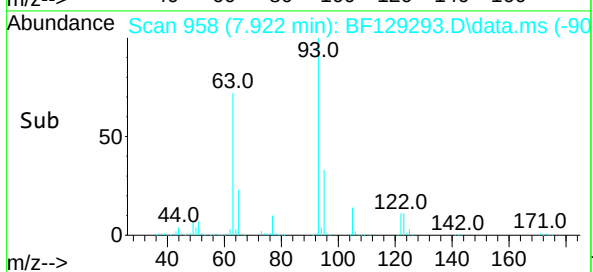
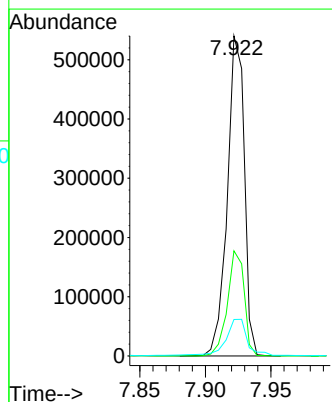
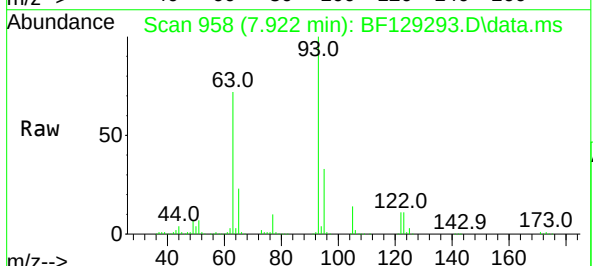
APPROVED

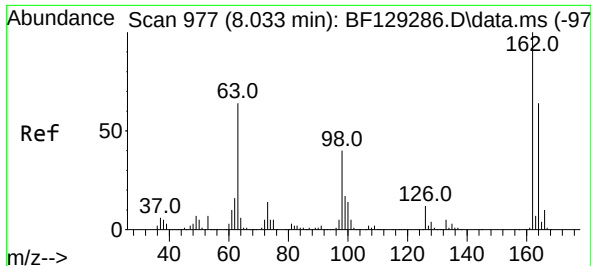
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.949 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion: 93 Resp: 486965
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.816 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129293.D

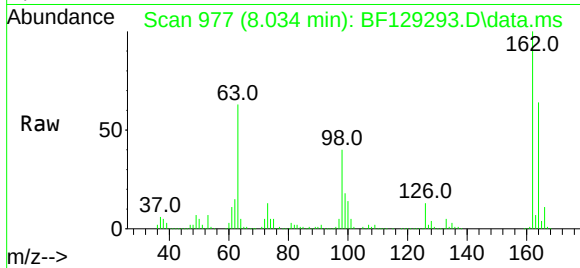
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 380619

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

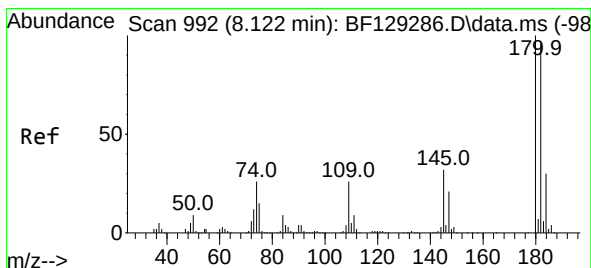
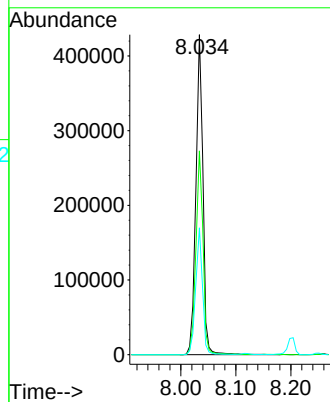
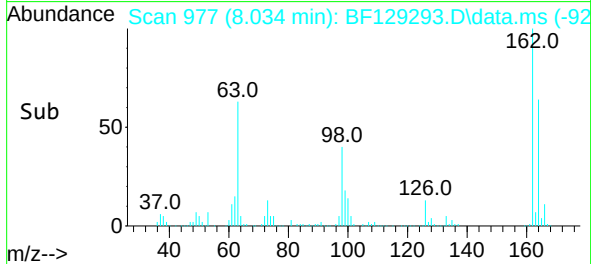
98 39.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.701 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

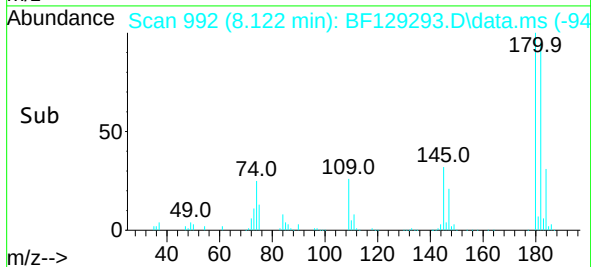
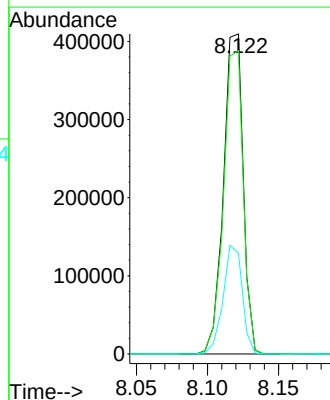
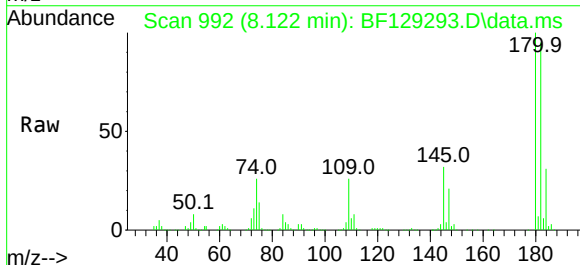
Tgt Ion:180 Resp: 394424

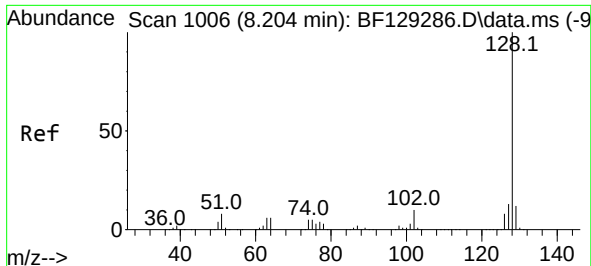
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

145 31.5 26.2 39.2





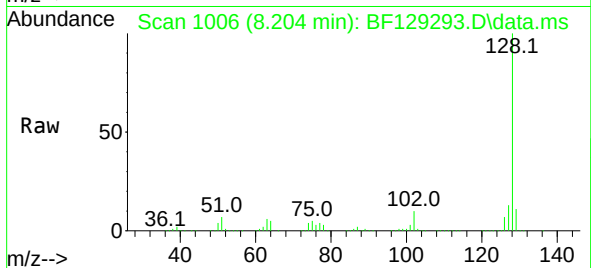
#31
Naphthalene
Concen: 39.836 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

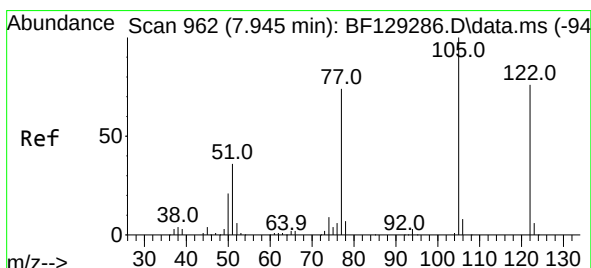
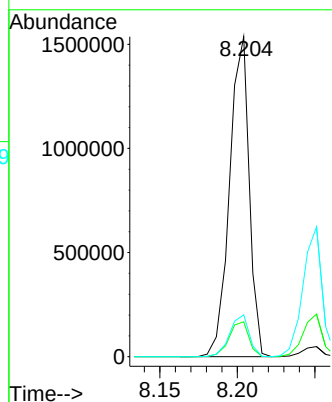
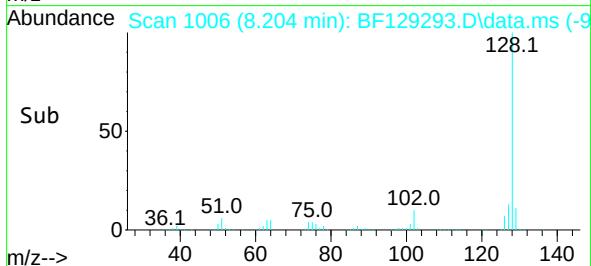


Tgt Ion:128 Resp: 1351214
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.1 10.5 15.7

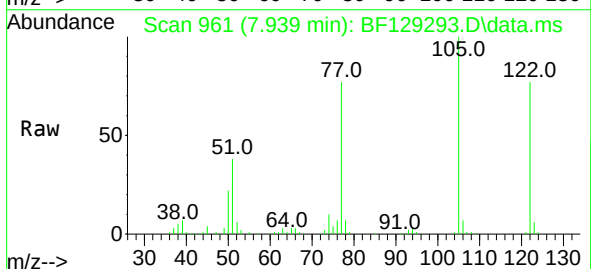
Manual Integrations

APPROVED

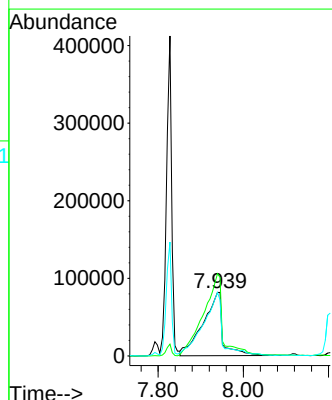
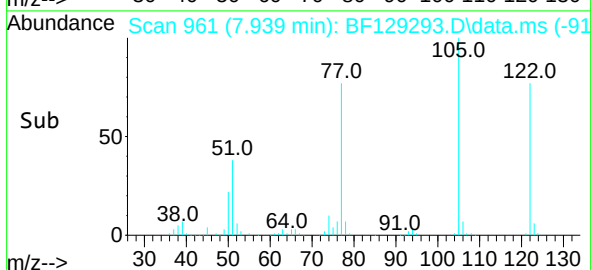
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

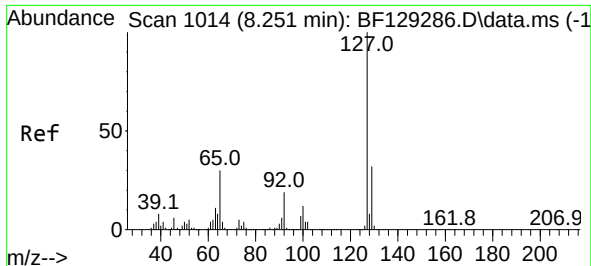


#32
Benzoic acid
Concen: 39.532 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:122 Resp: 265558
Ion Ratio Lower Upper
122 100
105 129.6 107.1 147.1
77 100.0 74.2 114.2





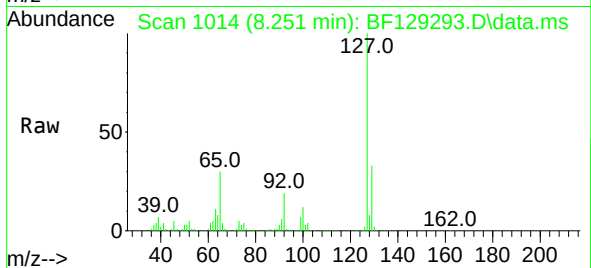
#33
4-Chloroaniline
Concen: 39.317 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

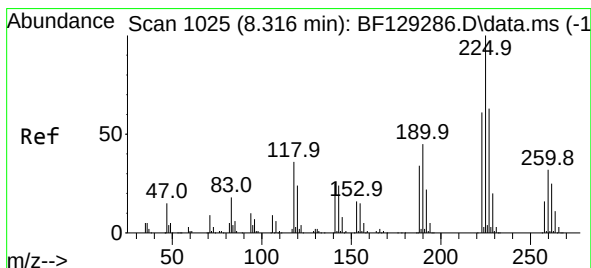
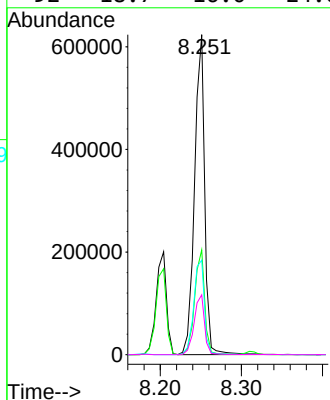
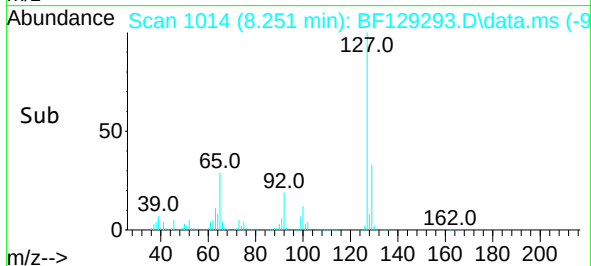


Tgt Ion:127 Resp: 543938
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 29.6 26.4 39.6
92 18.7 16.0 24.0

Manual Integrations

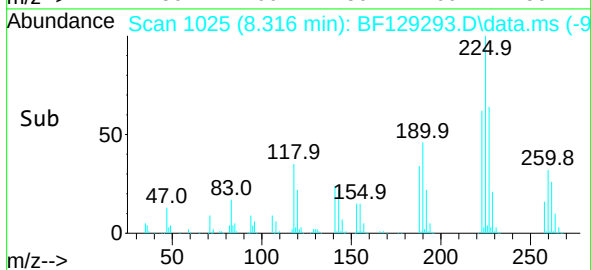
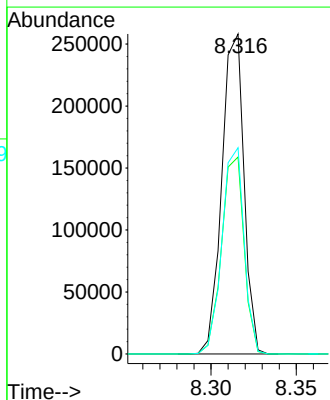
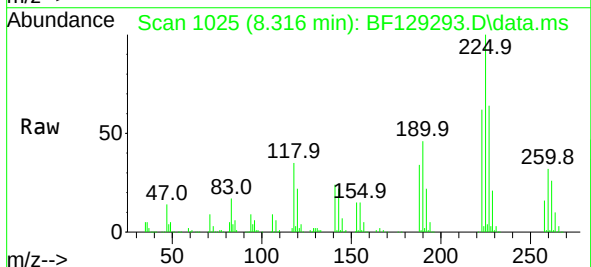
APPROVED

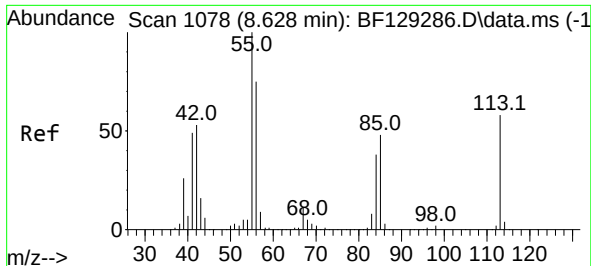
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#34
Hexachlorobutadiene
Concen: 41.266 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion:225 Resp: 234329
Ion Ratio Lower Upper
225 100
223 61.6 51.0 76.6
227 64.4 51.1 76.7





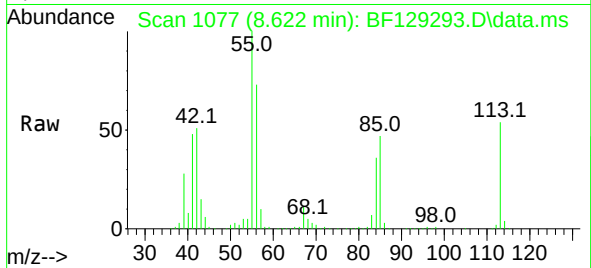
#35
 Caprolactam
 Concen: 39.744 ng m
 RT: 8.622 min Scan# 1077
 Delta R.T. -0.006 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

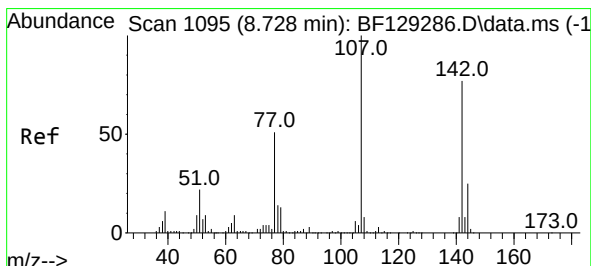
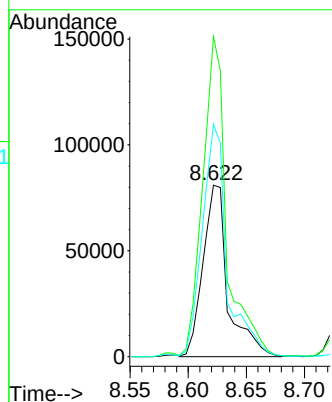
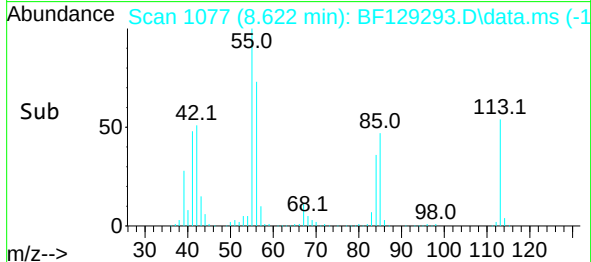


Tgt Ion:113 Resp: 121173
 Ion Ratio Lower Upper
 113 100
 55 186.6 188.5 228.5
 56 135.4 130.6 170.6

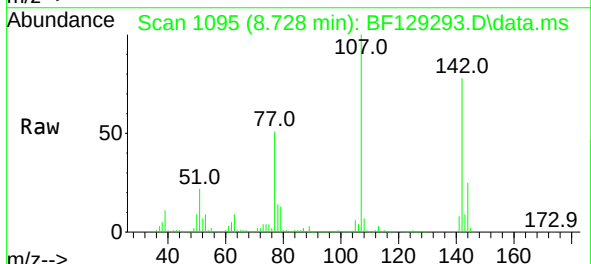
Manual Integrations

APPROVED

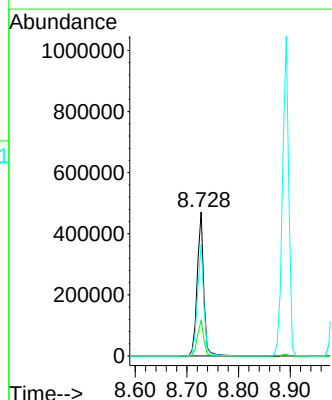
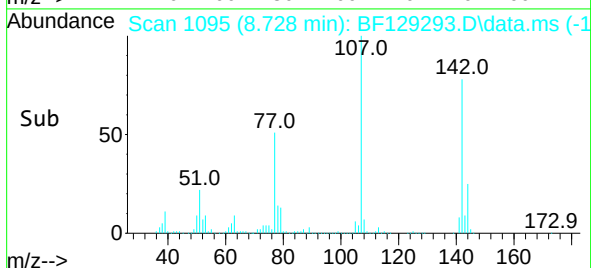
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

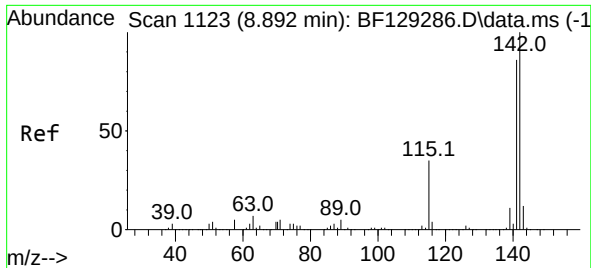


#36
 4-Chloro-3-methylphenol
 Concen: 40.499 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38



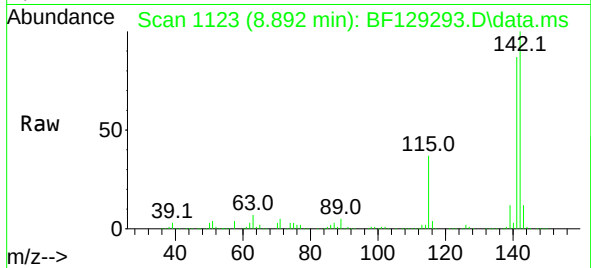
Tgt Ion:107 Resp: 411299
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.5 29.3
 142 77.6 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.866 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

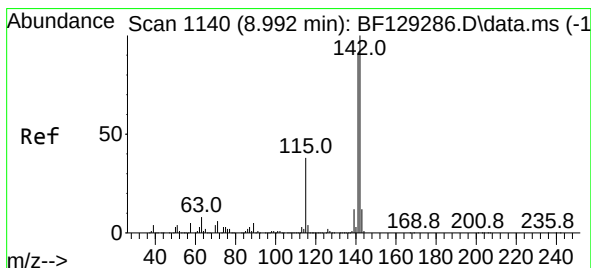
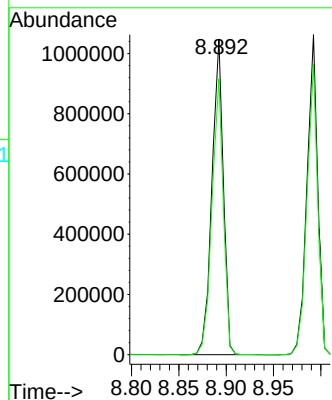
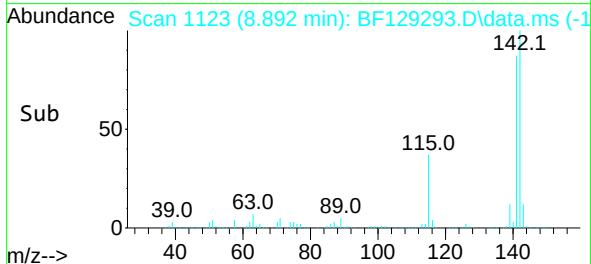
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



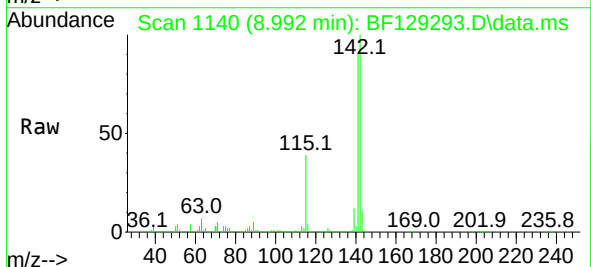
Tgt Ion:142 Resp: 876229
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.4

Manual Integrations
APPROVED

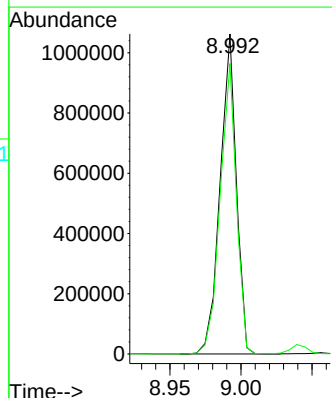
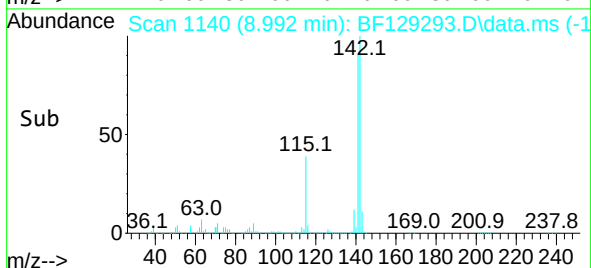
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

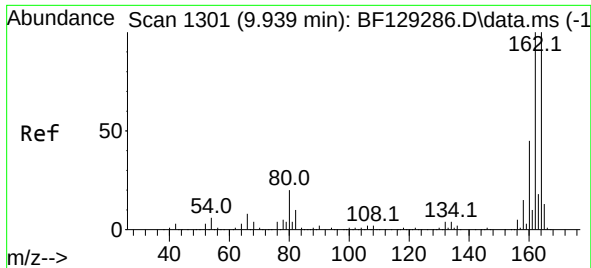


#38
1-Methylnaphthalene
Concen: 39.667 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



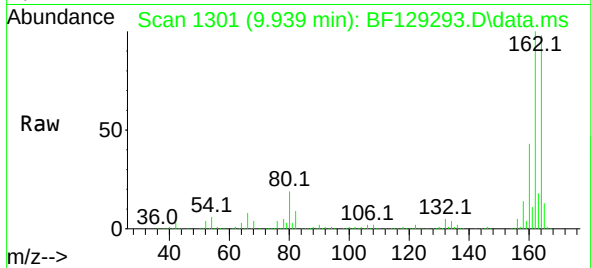
Tgt Ion:142 Resp: 843516
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

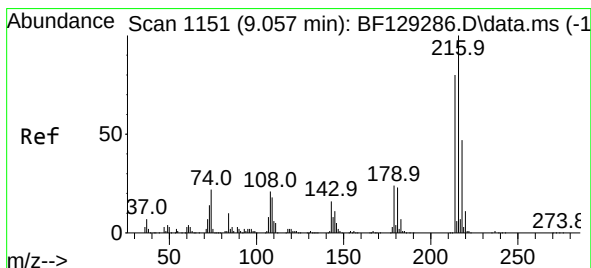
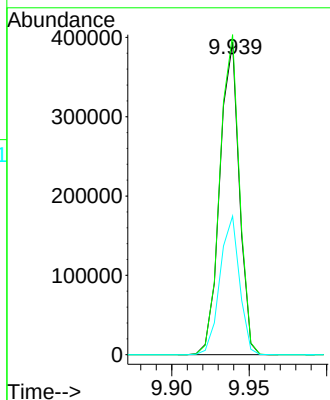
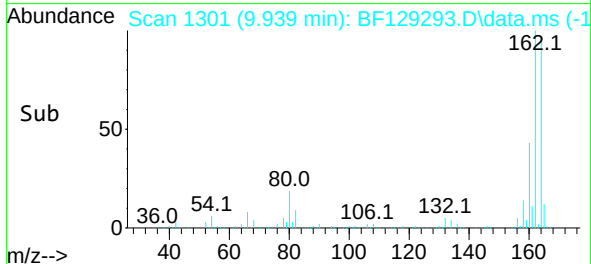
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



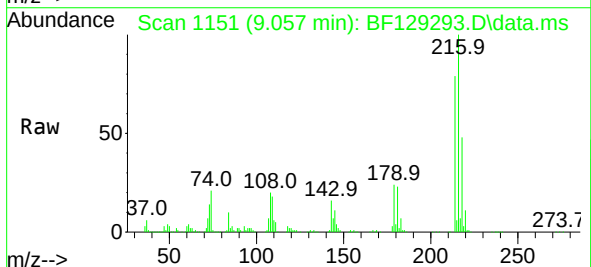
Tgt Ion:164 Resp: 34454
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 44.3 34.2 51.4

Manual Integrations
APPROVED

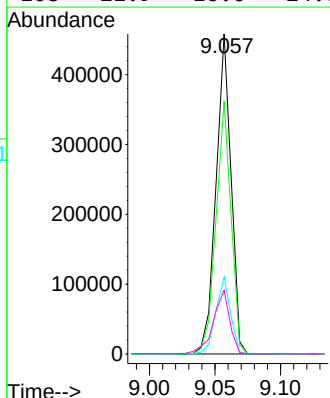
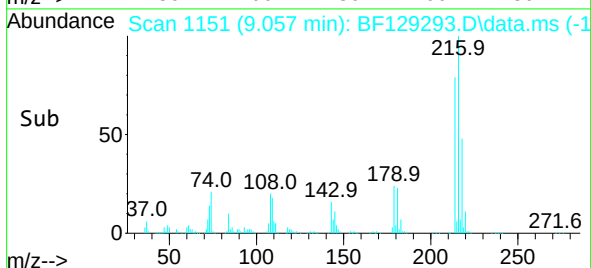
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

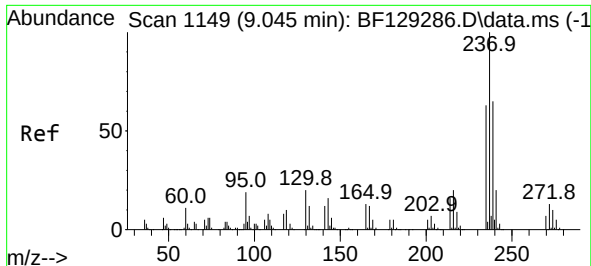


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.244 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



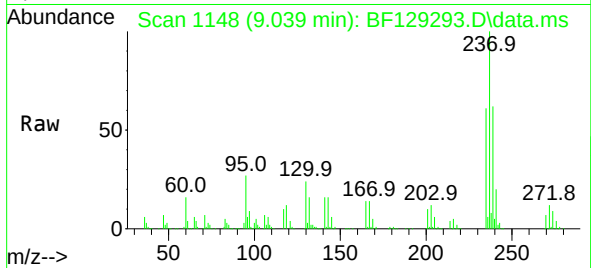
Tgt Ion:216 Resp: 364020
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 23.6 17.0 25.6
108 21.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 44.391 ng
RT: 9.039 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

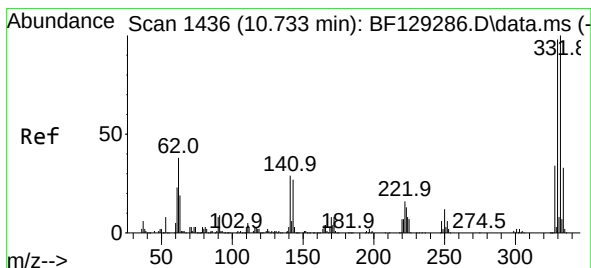
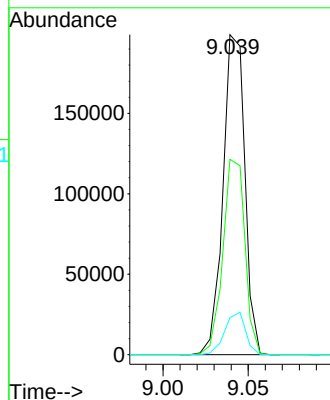
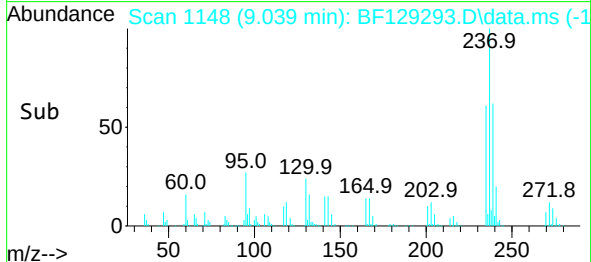
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



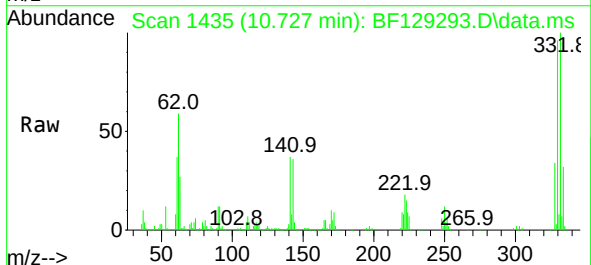
Tgt Ion:237 Resp: 176983
Ion Ratio Lower Upper
237 100
235 61.0 43.2 83.2
272 11.6 0.0 31.9

Manual Integrations
APPROVED

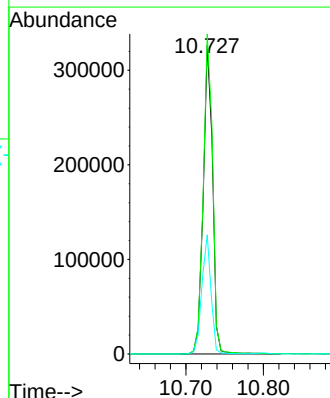
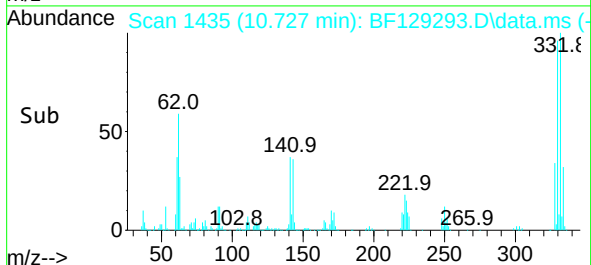
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

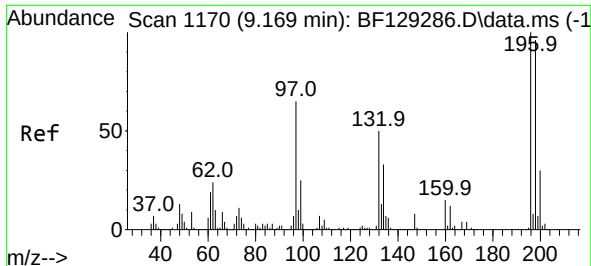


#42
2,4,6-Tribromophenol
Concen: 82.656 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:330 Resp: 274763
Ion Ratio Lower Upper
330 100
332 104.2 76.8 115.2
141 37.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.562 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129293.D

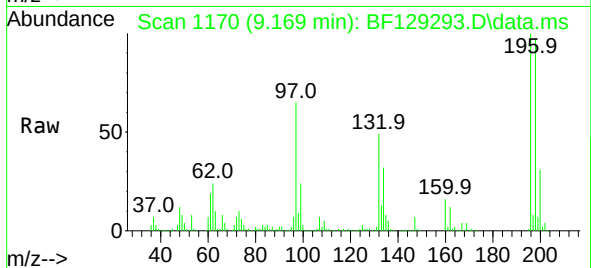
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 261520

Ion Ratio Lower Upper

196 100

198 97.1 74.0 111.0

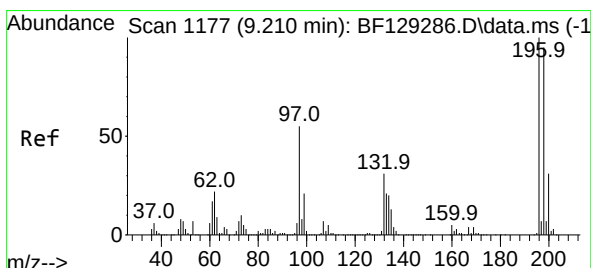
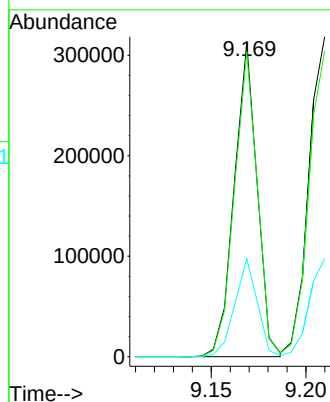
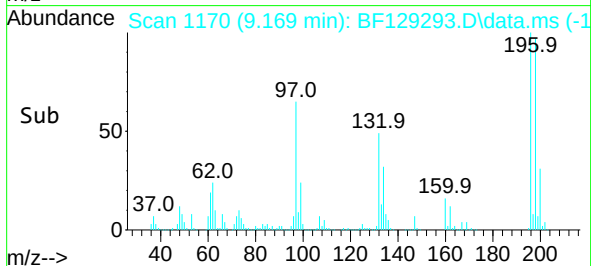
200 31.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#44

2,4,5-Trichlorophenol

Concen: 40.077 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

Tgt Ion:196 Resp: 287387

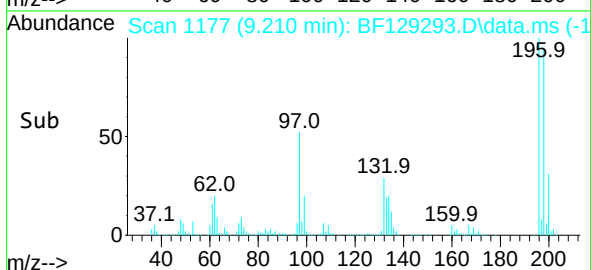
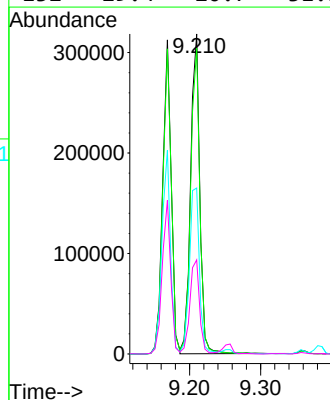
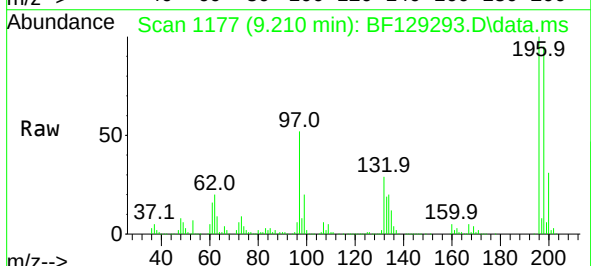
Ion Ratio Lower Upper

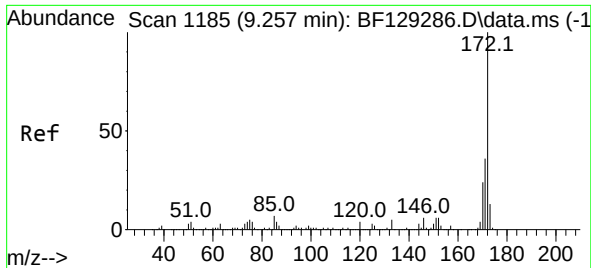
196 100

198 95.5 75.7 113.5

97 51.9 36.4 54.6

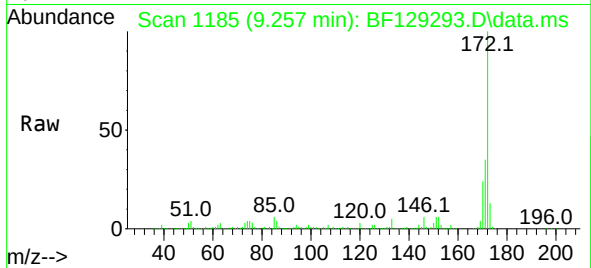
132 29.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 75.284 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

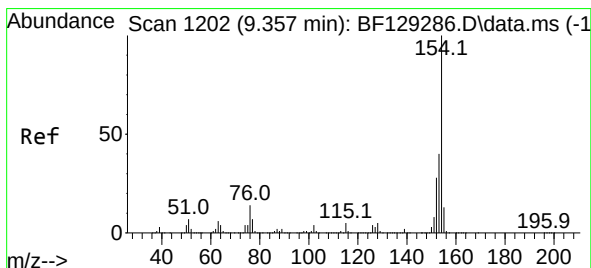
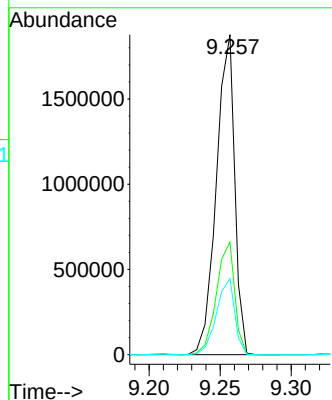
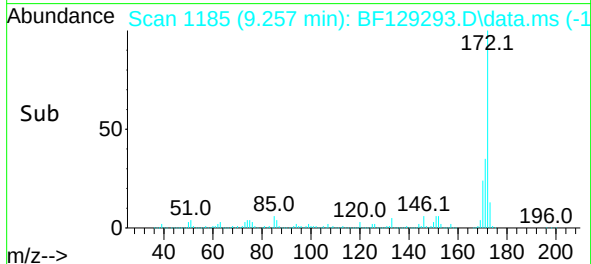
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



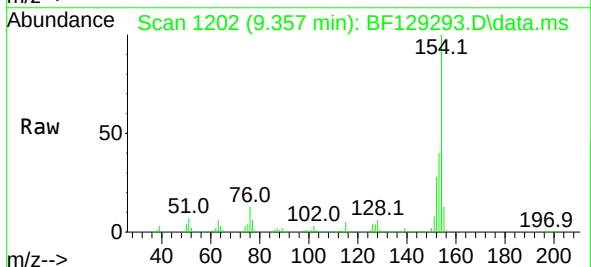
Tgt Ion:172 Resp: 168614
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.8 19.8 29.8

Manual Integrations
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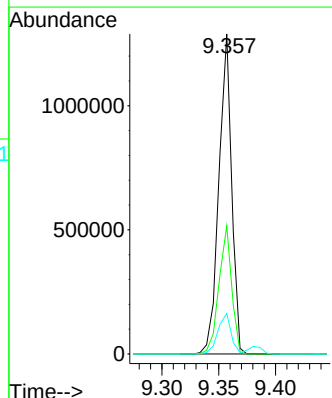
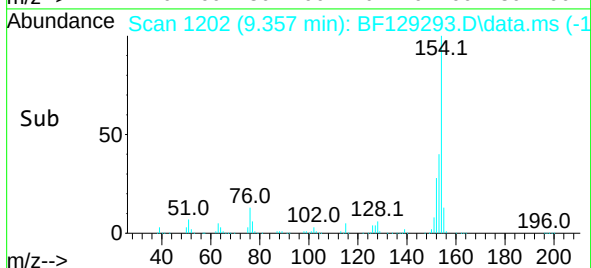
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

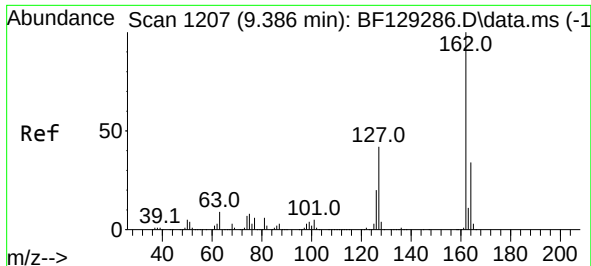


#46
1,1'-Biphenyl
Concen: 39.671 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:154 Resp: 1010001
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.739 ng
RT: 9.380 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

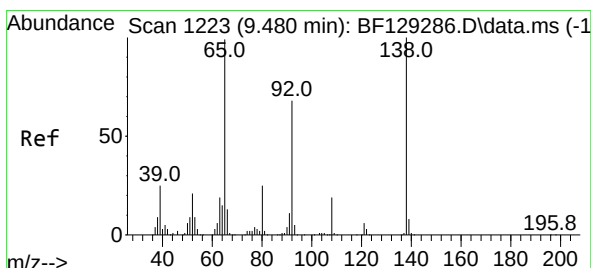
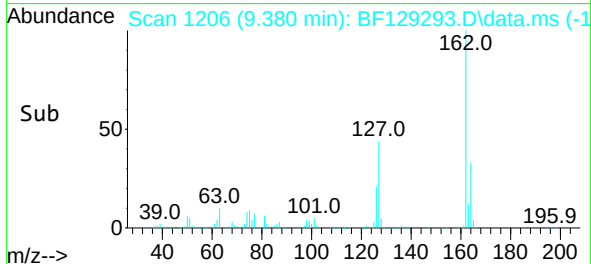
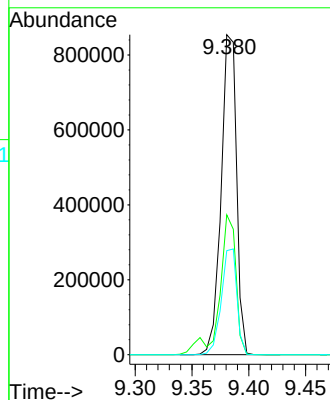
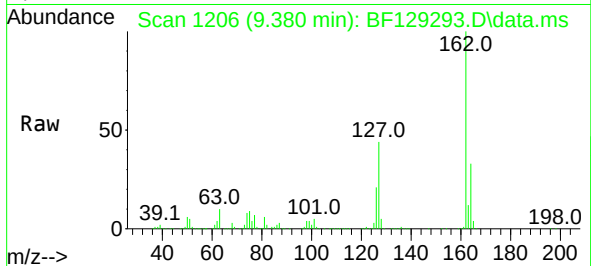
SSTDCCC040

Tgt Ion:162 Resp: 81042
Ion Ratio Lower Upper
162 100
127 43.7 34.5 51.7
164 32.5 26.5 39.7

Manual Integrations

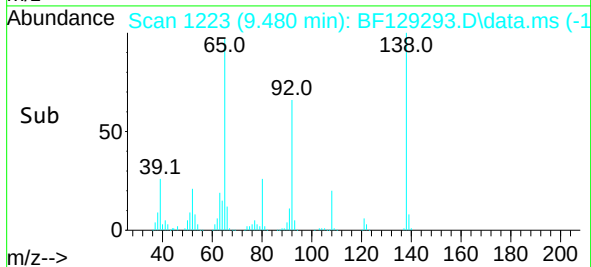
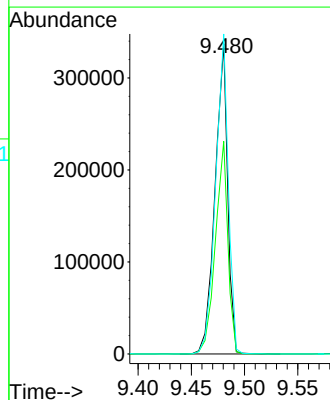
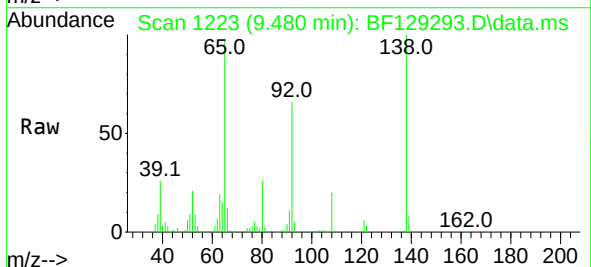
APPROVED

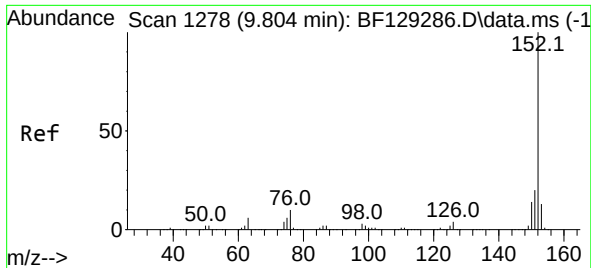
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#48
2-Nitroaniline
Concen: 40.518 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion: 65 Resp: 277516
Ion Ratio Lower Upper
65 100
92 68.6 51.9 77.9
138 103.2 76.4 114.6





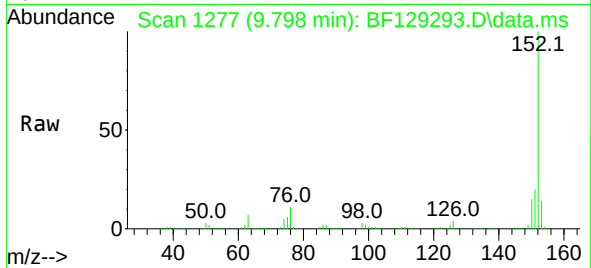
#49
Acenaphthylene
Concen: 39.844 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

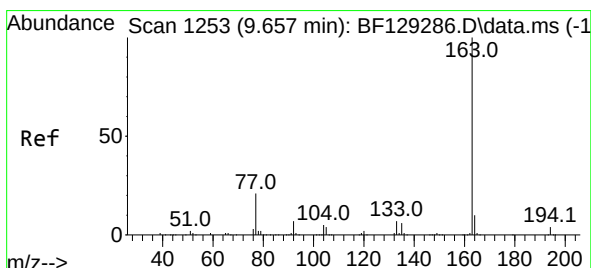
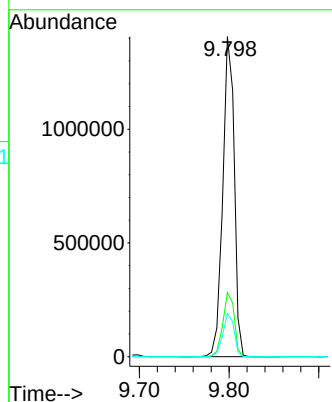
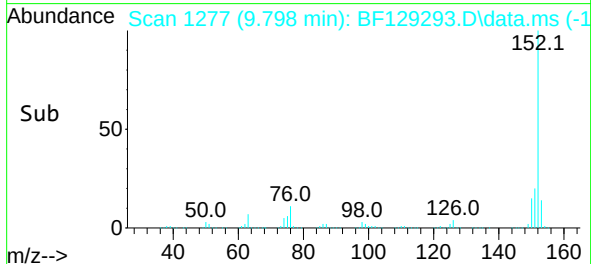


Tgt Ion:152 Resp: 1247849
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.7 16.1

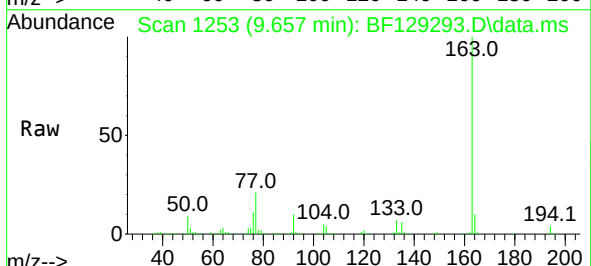
Manual Integrations

APPROVED

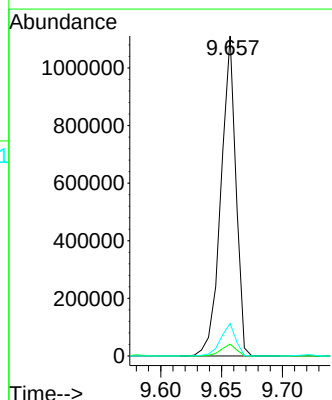
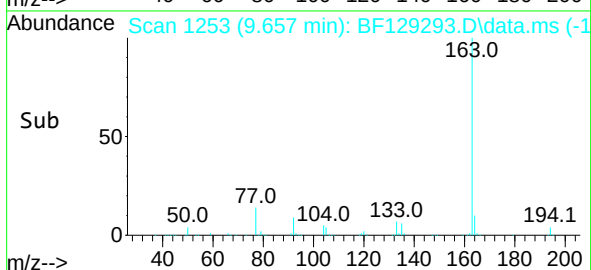
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

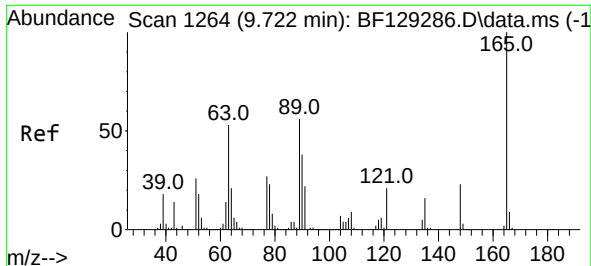


#50
Dimethylphthalate
Concen: 40.138 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



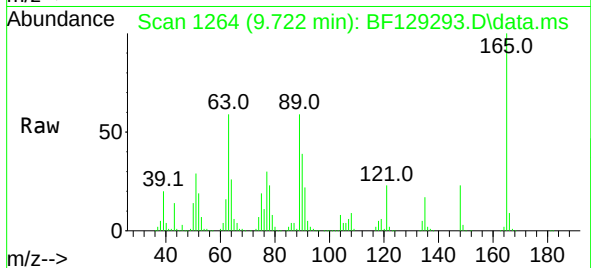
Tgt Ion:163 Resp: 950119
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.431 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

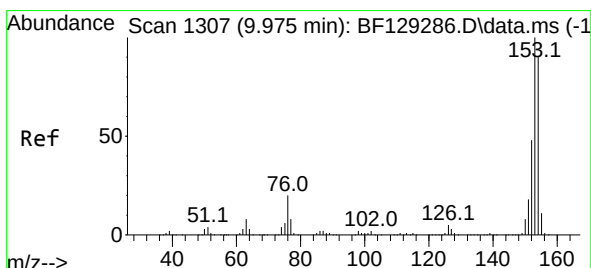
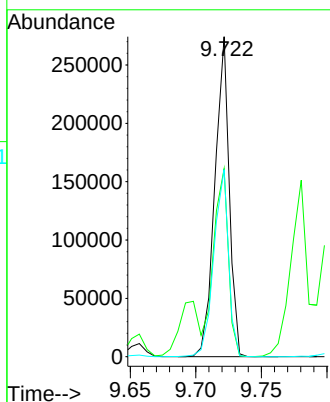
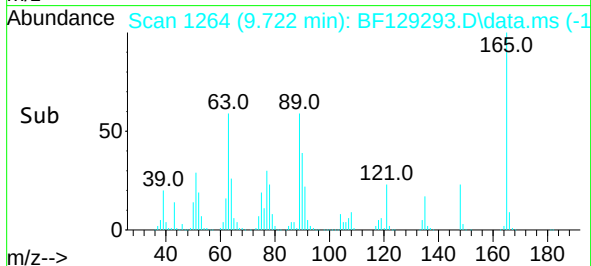
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



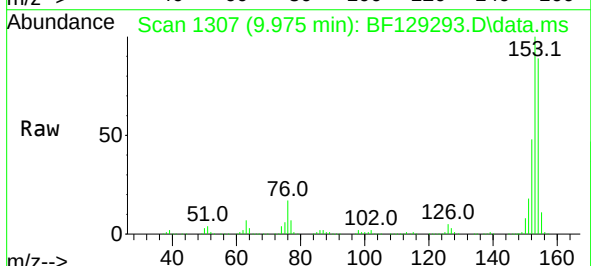
Tgt Ion:165 Resp: 208994
Ion Ratio Lower Upper
165 100
63 58.8 44.9 67.3
89 58.5 43.6 65.4

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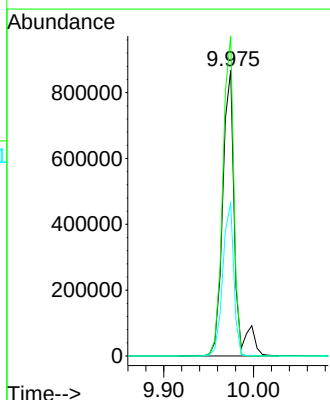
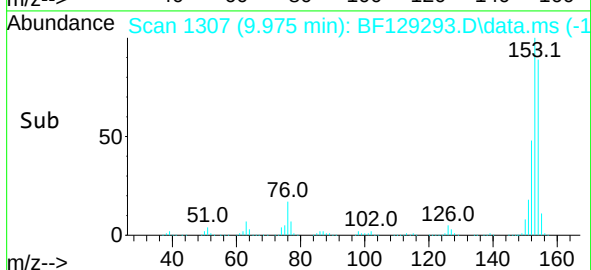
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

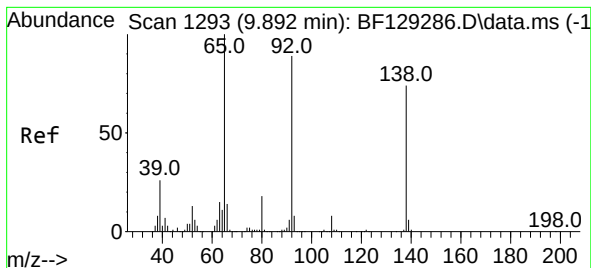


#52
Acenaphthene
Concen: 40.180 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:154 Resp: 816641
Ion Ratio Lower Upper
154 100
153 112.1 89.6 134.4
152 53.6 42.4 63.6





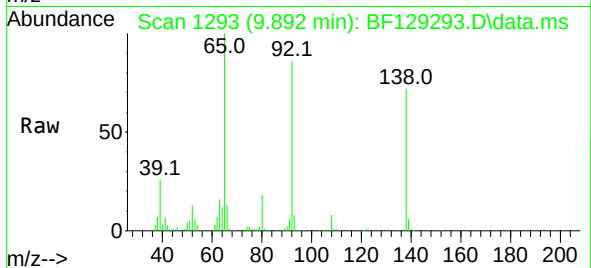
#53
3-Nitroaniline
Concen: 39.035 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

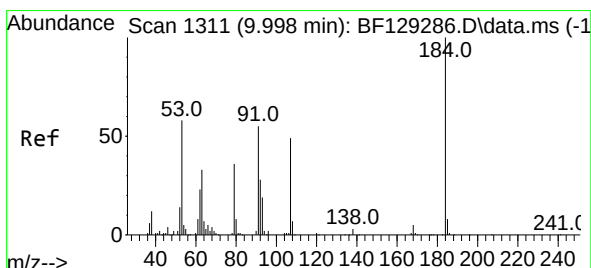
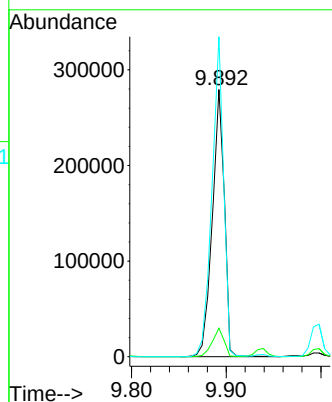
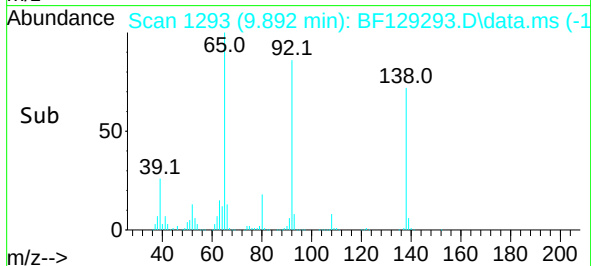


Tgt Ion:138 Resp: 246178
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 119.8 98.2 147.2

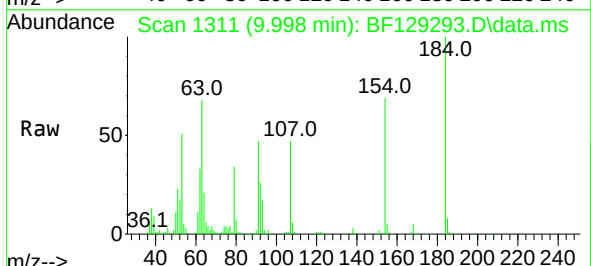
Manual Integrations

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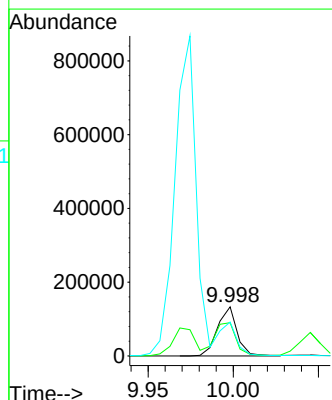
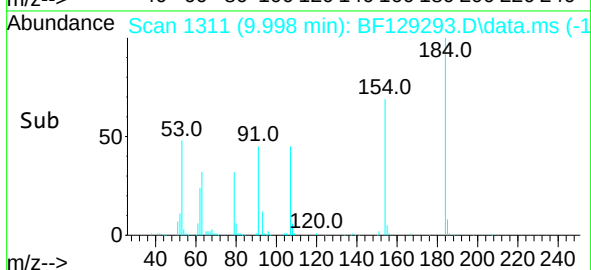
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

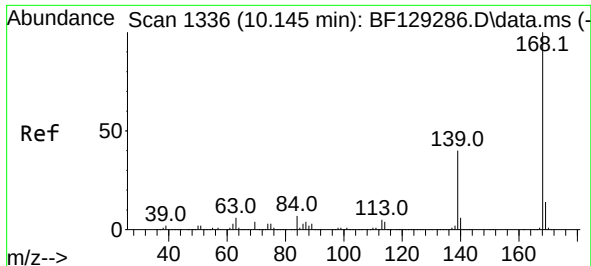


#54
2,4-Dinitrophenol
Concen: 39.808 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



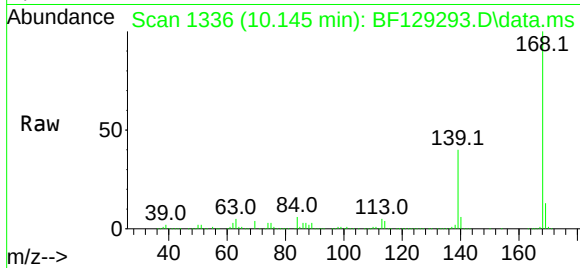
Tgt Ion:184 Resp: 106766
Ion Ratio Lower Upper
184 100
63 67.8 64.5 96.7
154 69.2 50.6 75.8





#55
Dibenzofuran
Concen: 39.821 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

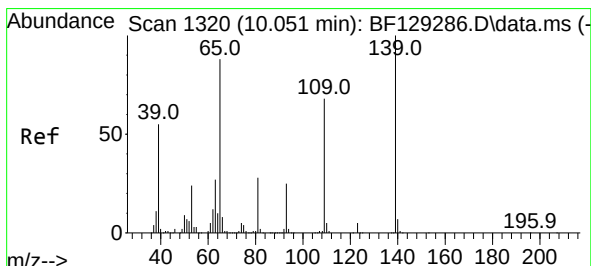
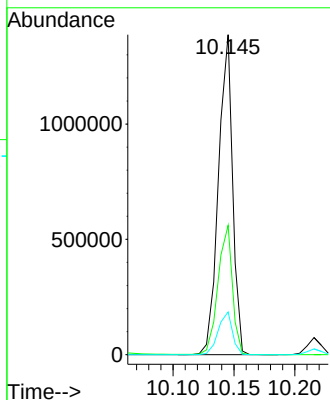
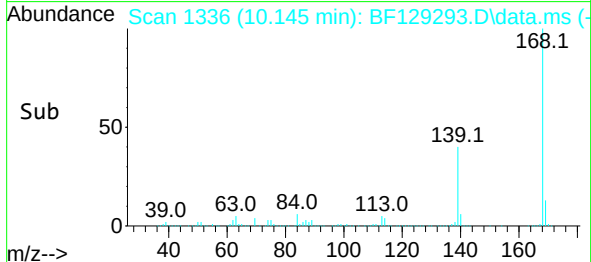
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



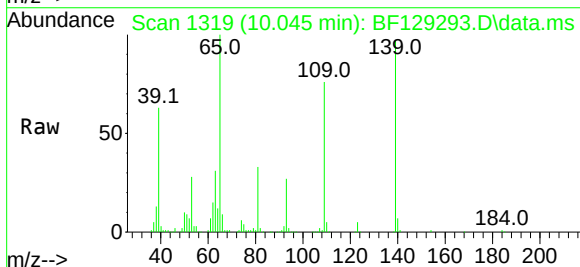
Tgt Ion:168 Resp: 112471
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.4 11.0 16.6

Manual Integrations
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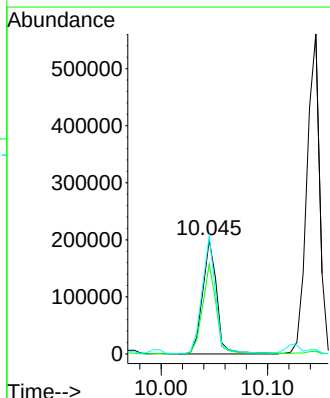
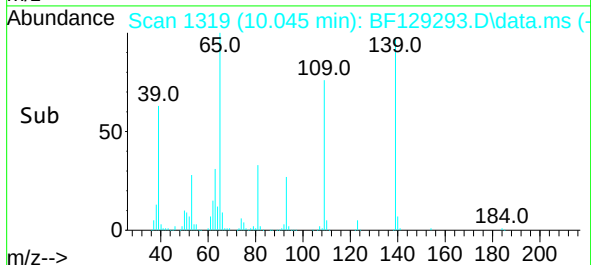
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

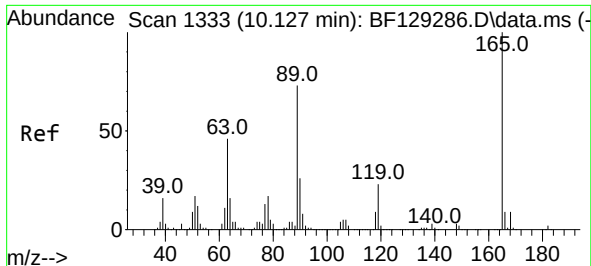


#56
4-Nitrophenol
Concen: 40.183 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



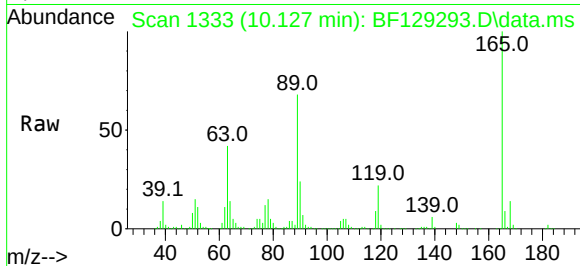
Tgt Ion:139 Resp: 185061
Ion Ratio Lower Upper
139 100
109 78.7 50.7 90.7
65 103.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 41.403 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

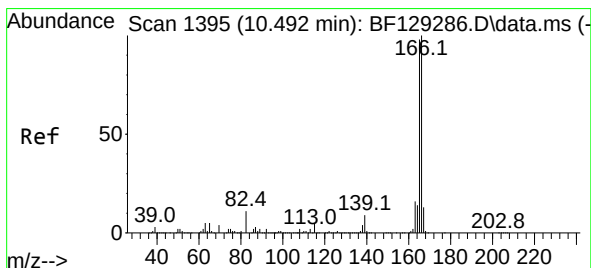
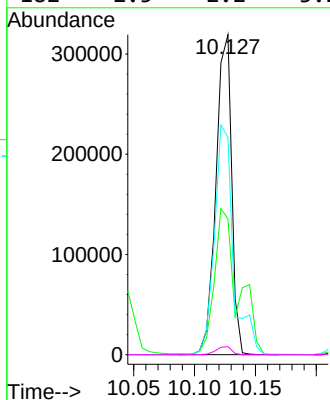
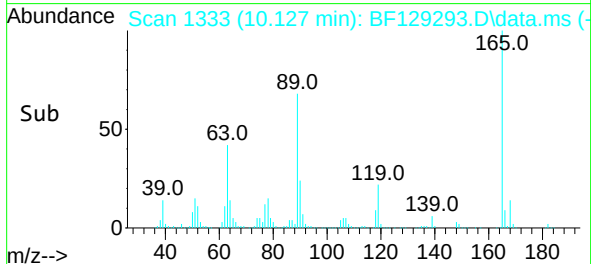
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 287682
Ion Ratio Lower Upper
165 100
63 42.4 39.8 59.6
89 67.9 60.2 90.2
182 2.5 2.2 3.2

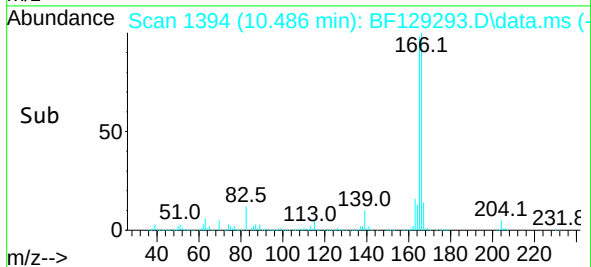
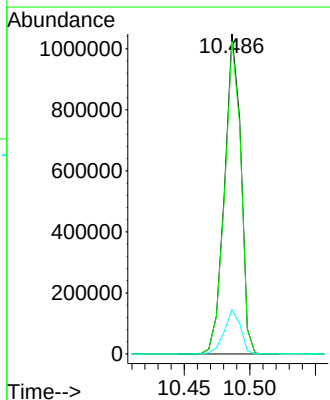
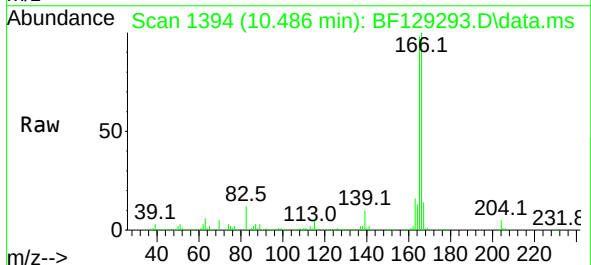
Manual Integrations
APPROVED

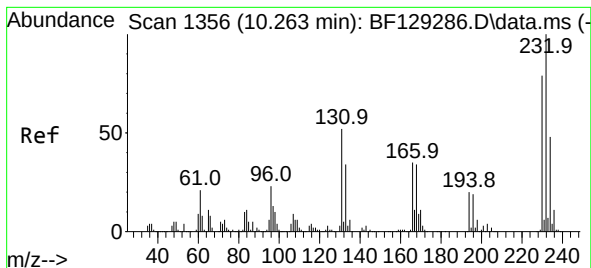
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#58
Fluorene
Concen: 40.189 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

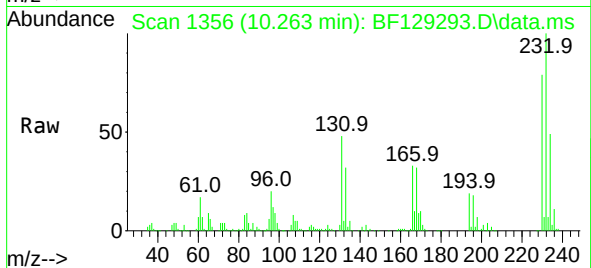
Tgt Ion:166 Resp: 905938
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.505 ng m
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

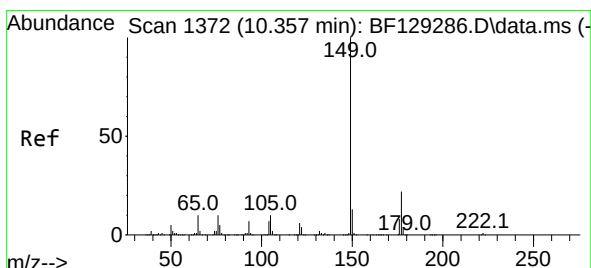
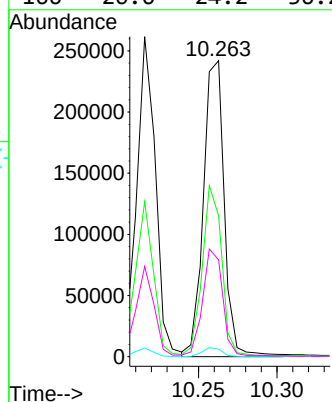
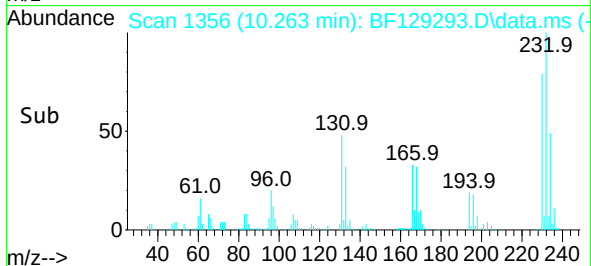
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 22392
Ion Ratio Lower Upper
232 100
131 45.6 36.1 54.1
130 2.6 1.8 2.8
166 26.6 24.2 36.2

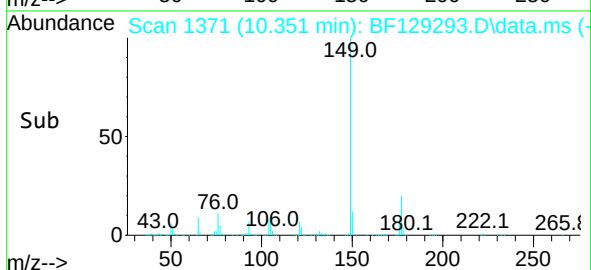
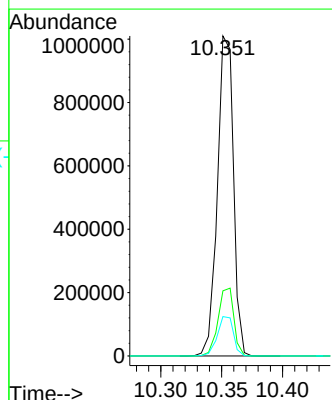
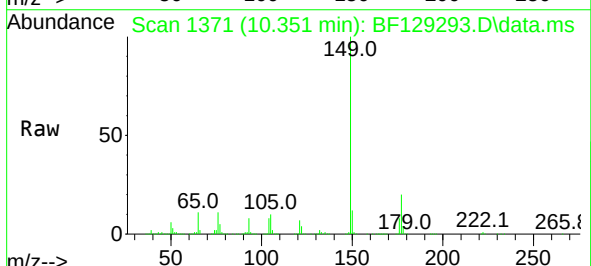
Manual Integrations
APPROVED

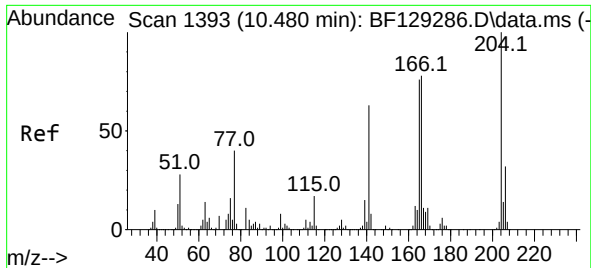
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#60
Diethylphthalate
Concen: 40.670 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

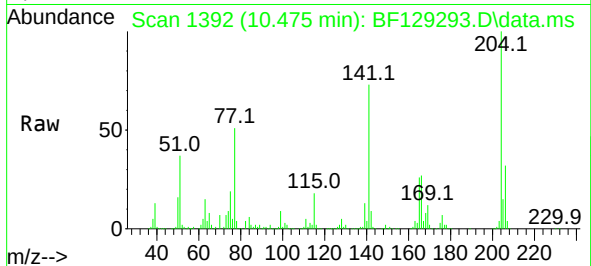
Tgt Ion:149 Resp: 926246
Ion Ratio Lower Upper
149 100
177 20.3 17.3 25.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.220 ng
RT: 10.475 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

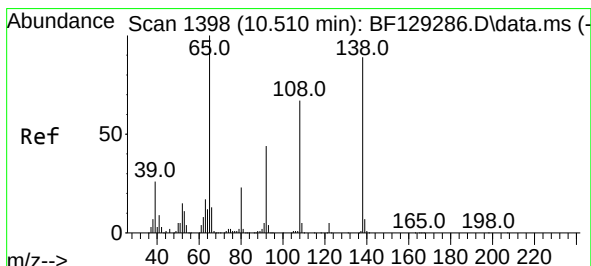
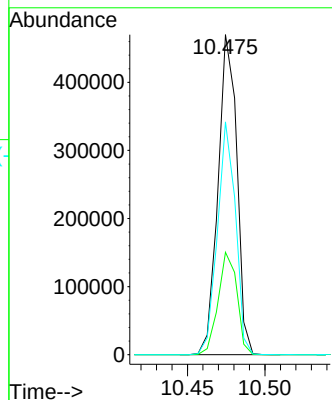
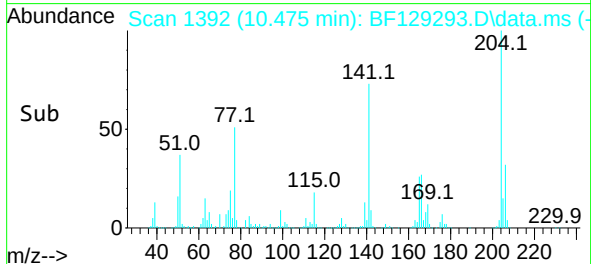
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



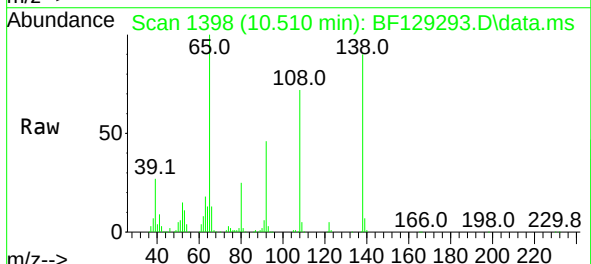
Tgt Ion:204 Resp: 39665
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 72.7 47.0 70.4

Manual Integrations
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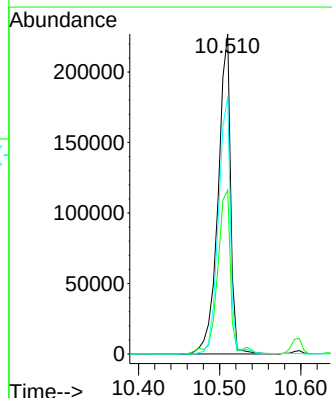
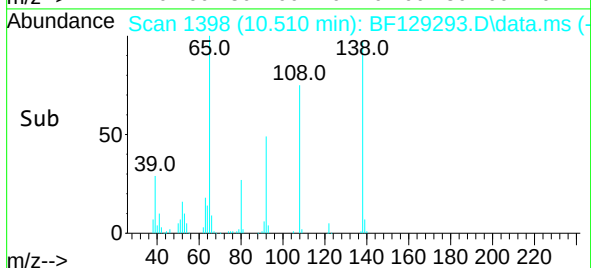
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

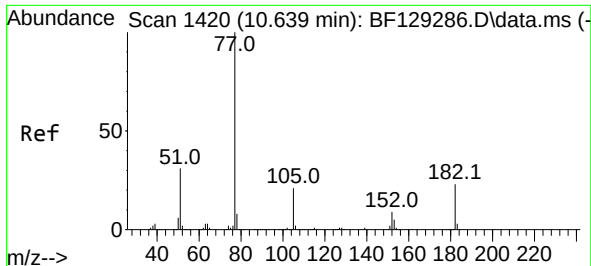


#62
4-Nitroaniline
Concen: 38.848 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



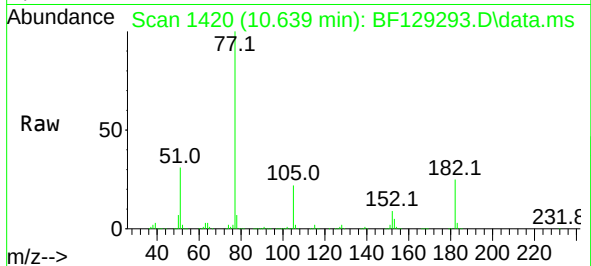
Tgt Ion:138 Resp: 241984
Ion Ratio Lower Upper
138 100
92 51.2 33.5 73.5
108 80.3 61.0 101.0





#63
Azobenzene
Concen: 39.839 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

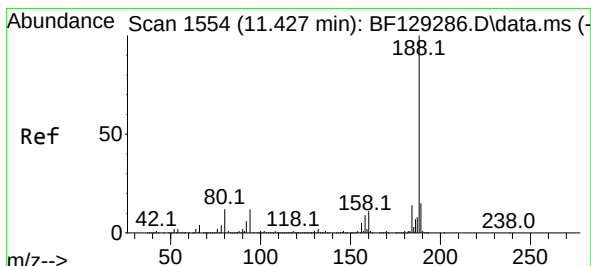
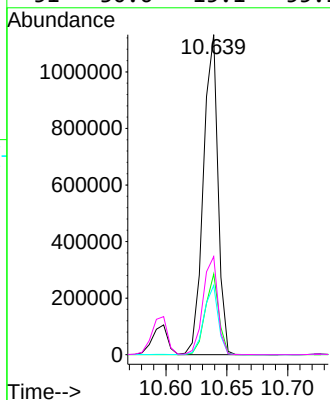
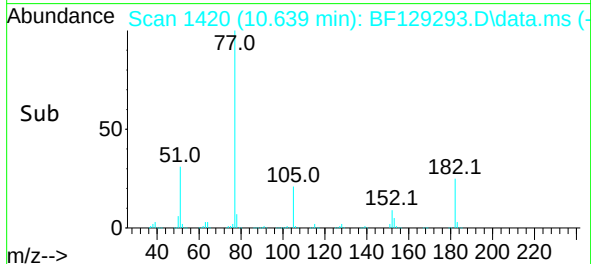
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



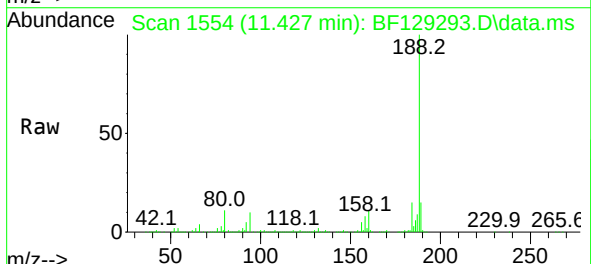
Tgt Ion: 77 Resp: 938684
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 21.7 1.6 41.6
51 30.6 15.1 55.1

Manual Integrations
APPROVED

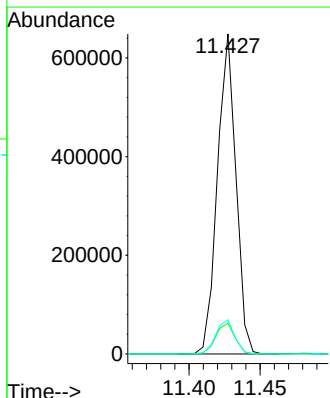
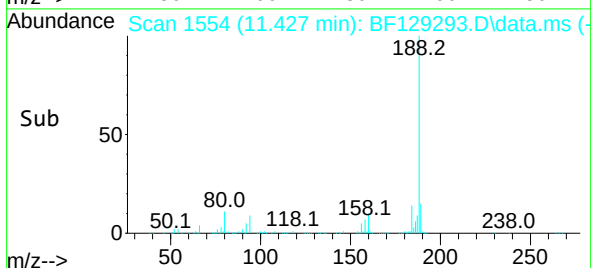
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

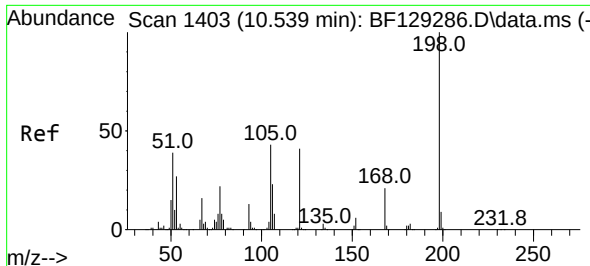


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:188 Resp: 586625
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.7 7.6 11.4





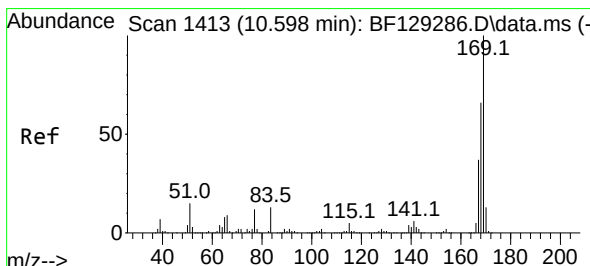
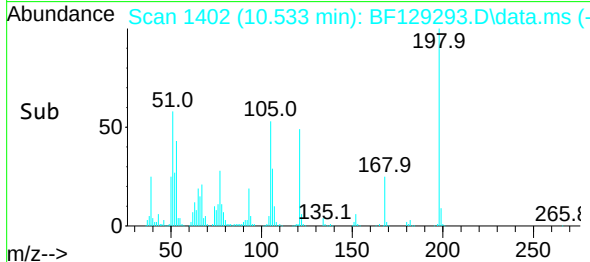
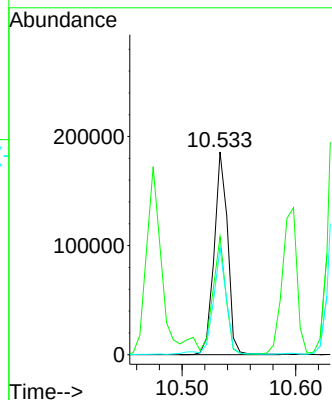
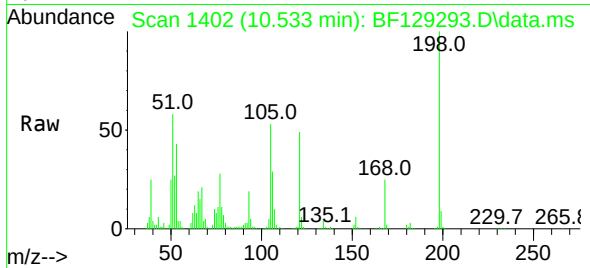
#65
4,6-Dinitro-2-methylphenol
Concen: 42.441 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 15313
Ion Ratio Lower Upper
198 100
51 58.3 37.6 77.6
105 52.7 27.0 67.0

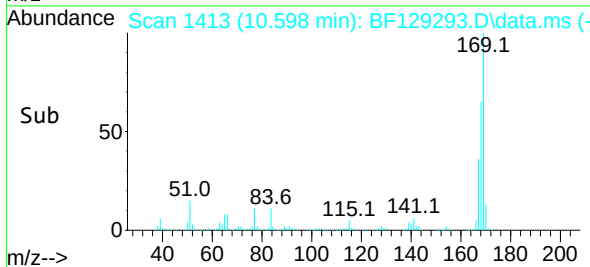
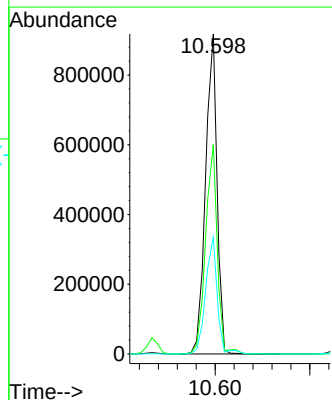
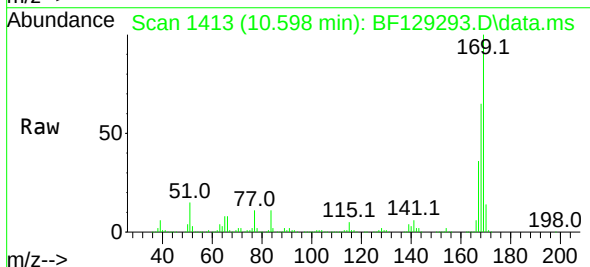
Manual Integrations
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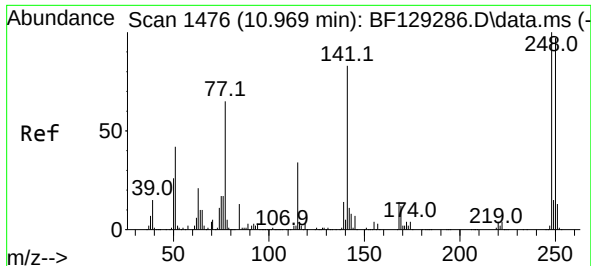
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#66
n-Nitrosodiphenylamine
Concen: 39.842 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion:169 Resp: 772695
Ion Ratio Lower Upper
169 100
168 65.4 50.1 75.1
167 36.4 27.9 41.9





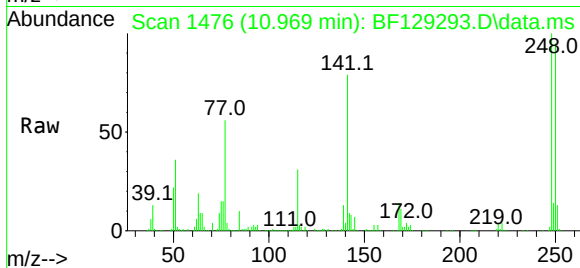
#67
4-Bromophenyl-phenylether
Concen: 39.956 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

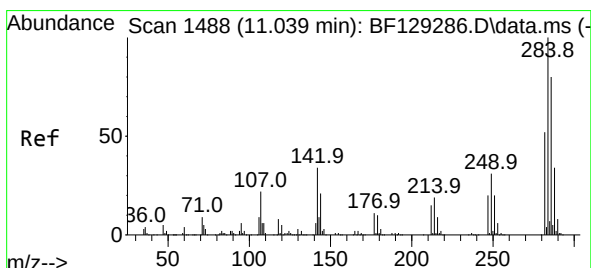
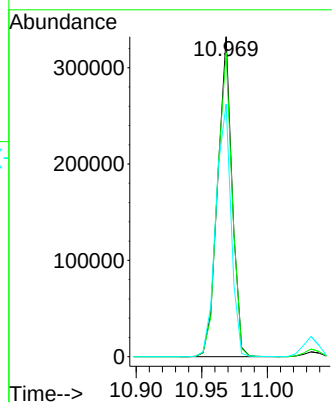
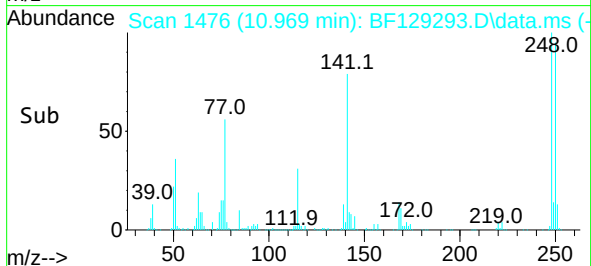


Tgt Ion:248 Resp: 25290
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 78.9 58.9 88.3

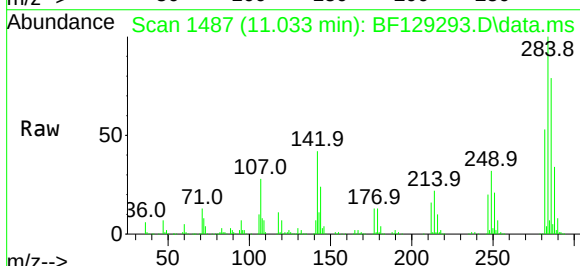
Manual Integrations

APPROVED

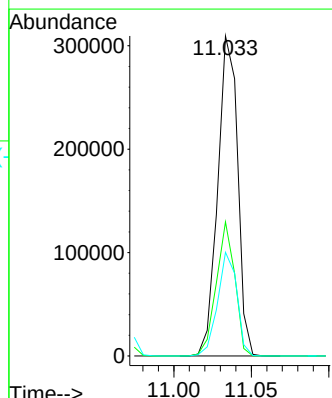
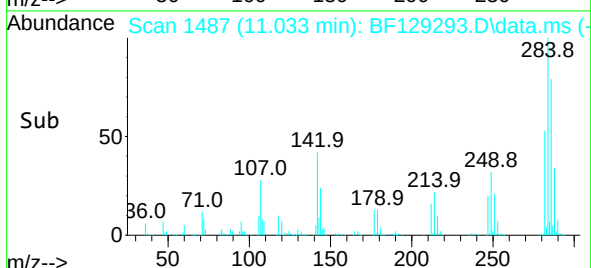
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

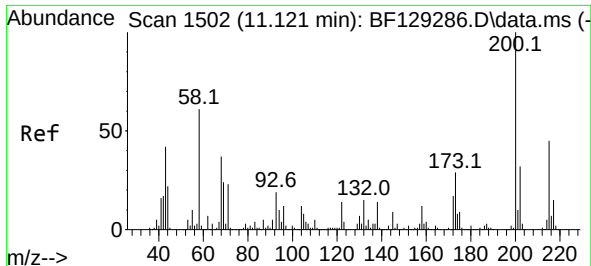


#68
Hexachlorobenzene
Concen: 39.904 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



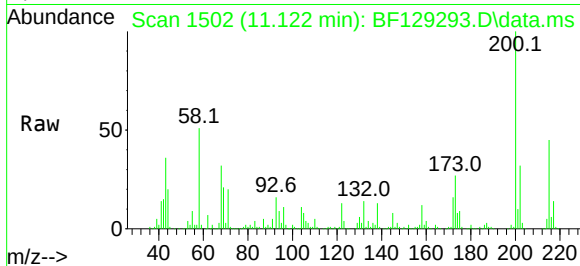
Tgt Ion:284 Resp: 276629
Ion Ratio Lower Upper
284 100
142 41.9 29.0 43.4
249 32.4 25.0 37.6





#69
 Atrazine
 Concen: 39.654 ng
 RT: 11.122 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38

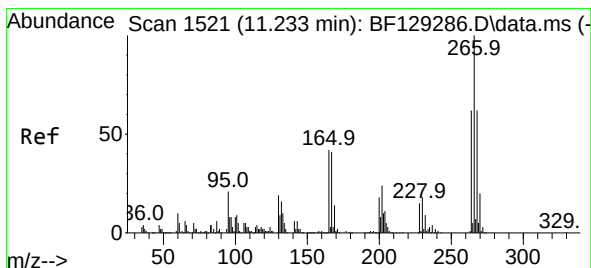
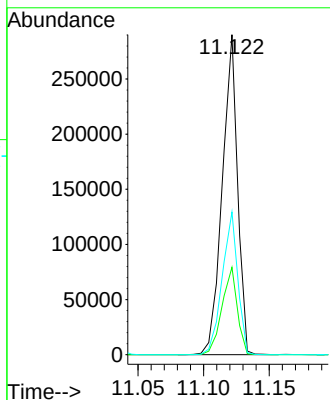
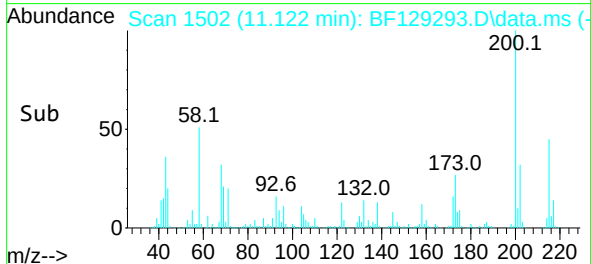
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



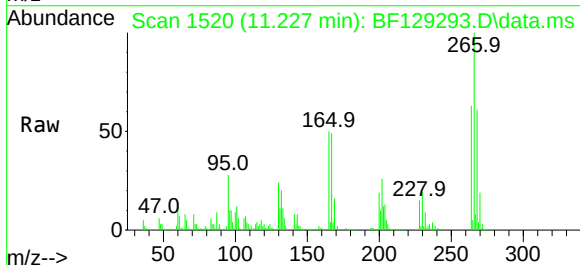
Tgt Ion:200 Resp: 235049
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.3 46.3
 215 44.6 28.3 68.3

Manual Integrations
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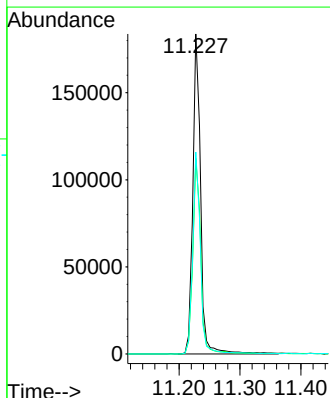
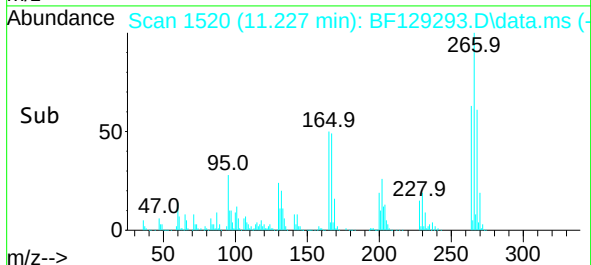
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

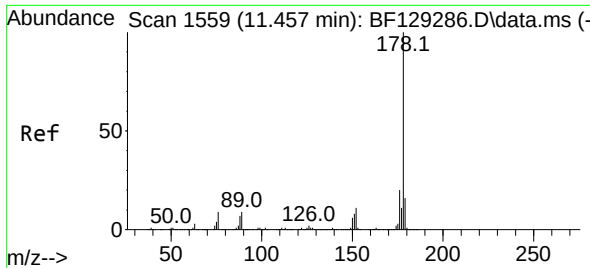


#70
 Pentachlorophenol
 Concen: 42.697 ng
 RT: 11.227 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38



Tgt Ion:266 Resp: 162730
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.0 76.4
 264 63.1 49.4 74.2





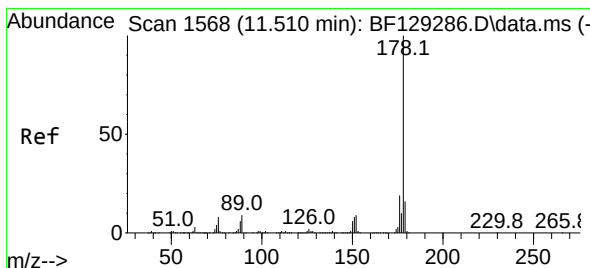
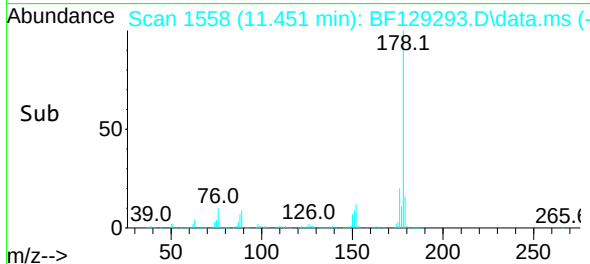
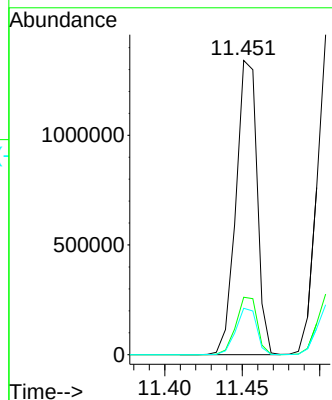
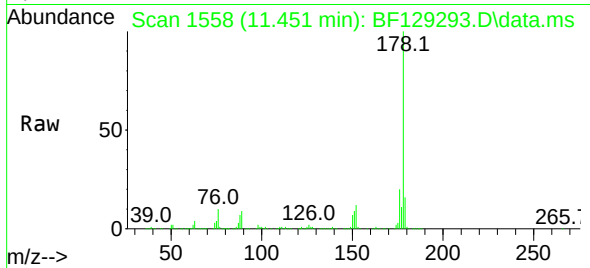
#71
Phenanthrene
Concen: 39.495 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1271678
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.8 12.6 19.0

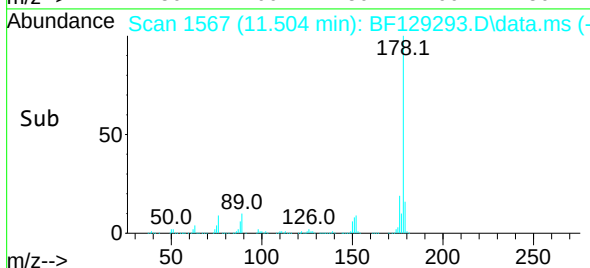
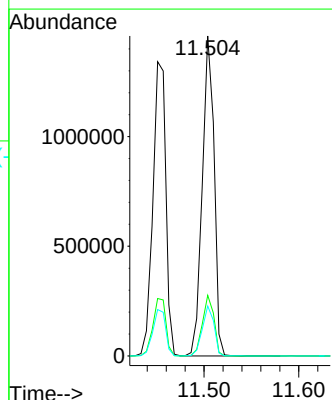
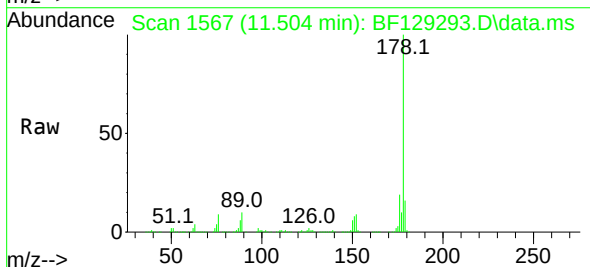
Manual Integrations
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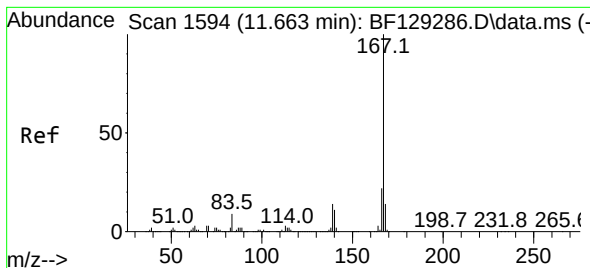
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#72
Anthracene
Concen: 39.650 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion:178 Resp: 1264988
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.6 19.0





#73

Carbazole

Concen: 39.323 ng

RT: 11.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 117025

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

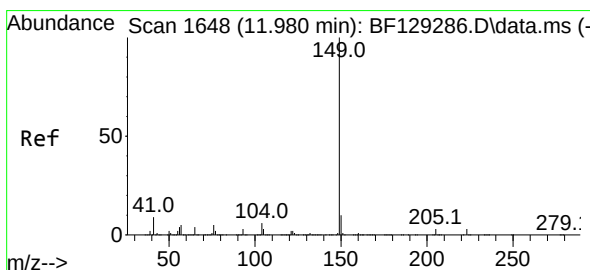
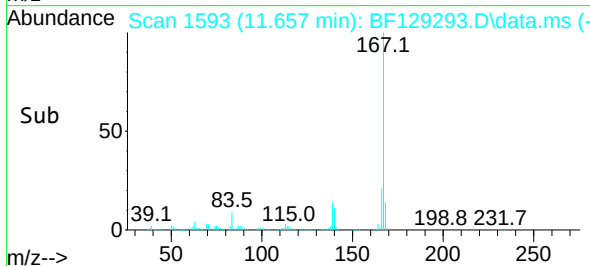
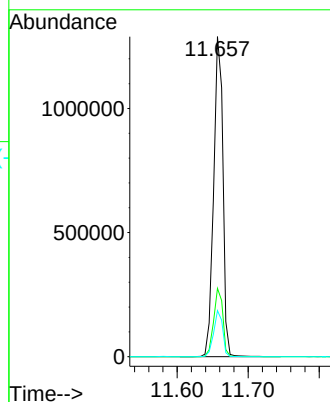
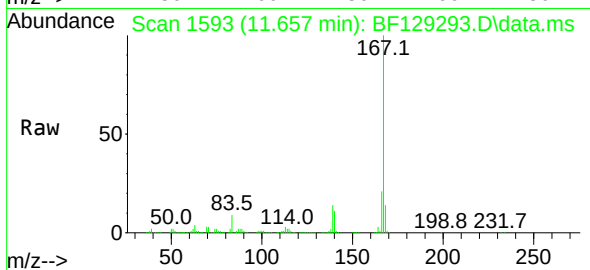
139 14.4 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#74

Di-n-butylphthalate

Concen: 39.842 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

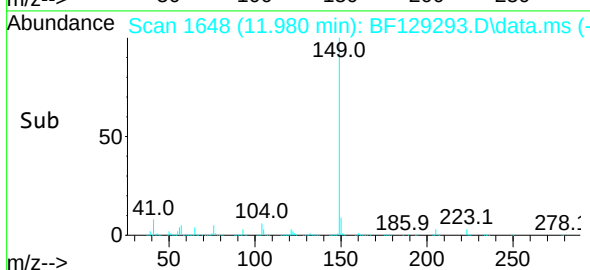
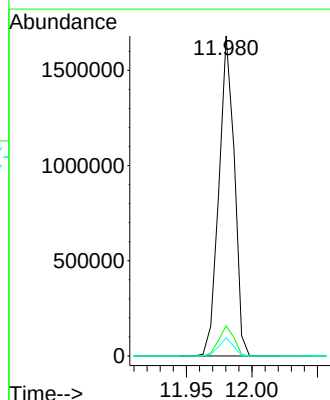
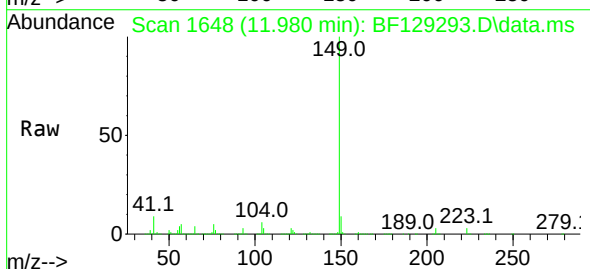
Tgt Ion:149 Resp: 1369987

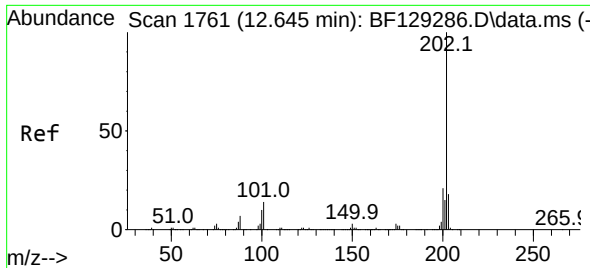
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

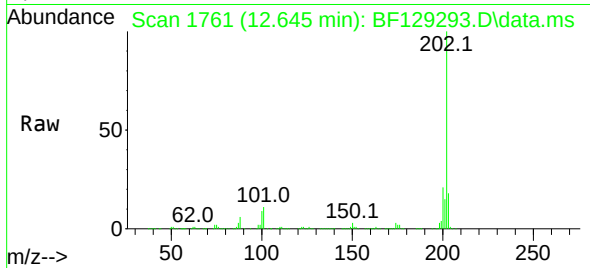
104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 38.888 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

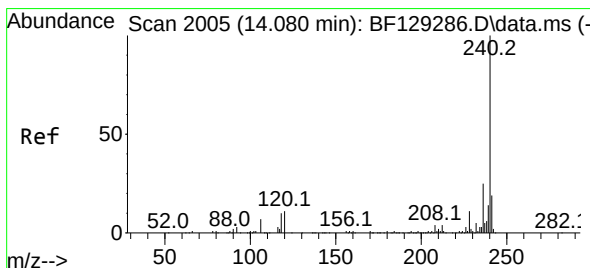
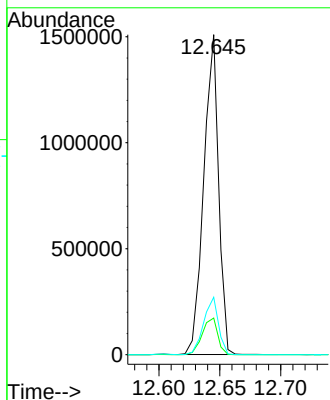
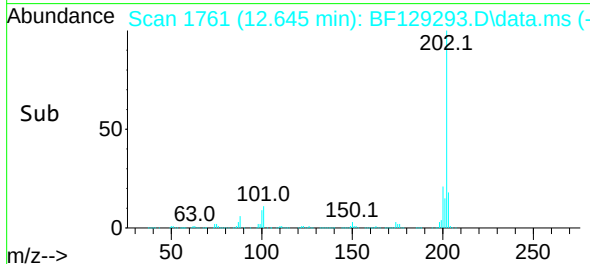
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



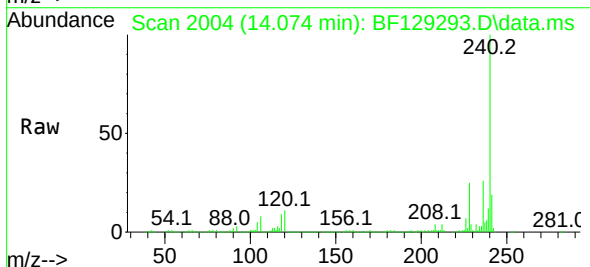
Tgt Ion:202 Resp: 127611
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
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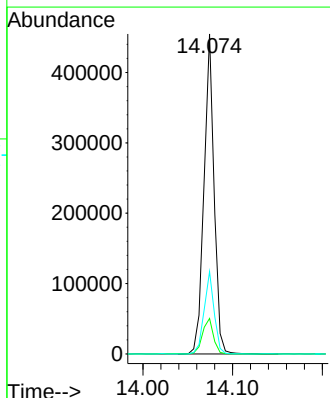
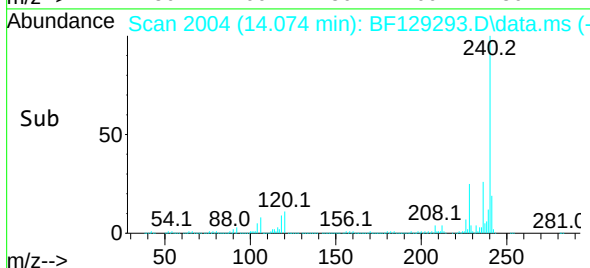
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

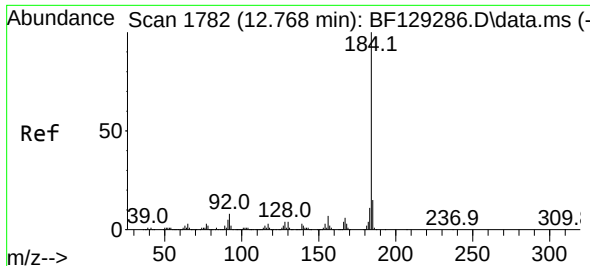


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



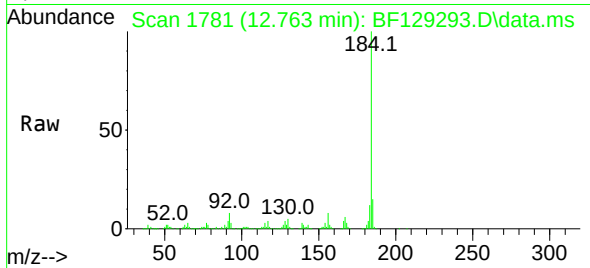
Tgt Ion:240 Resp: 355083
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.8 20.8 31.2





#77
Benzidine
Concen: 42.272 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

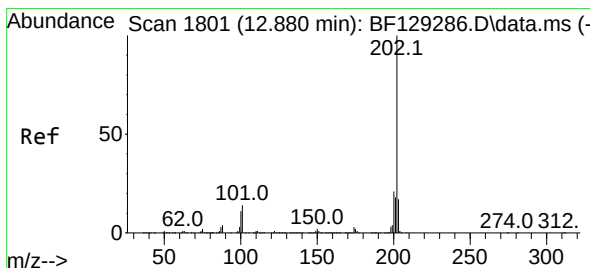
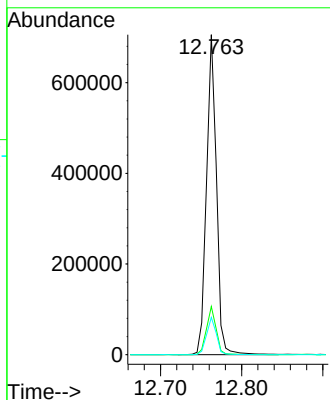
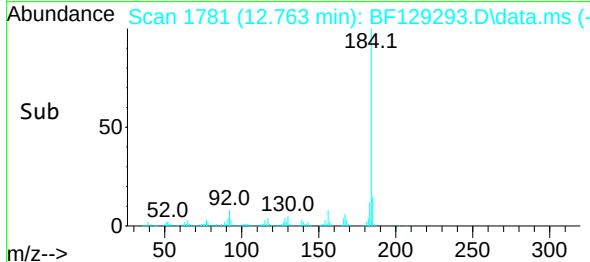
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 598170
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.7 9.3 13.9

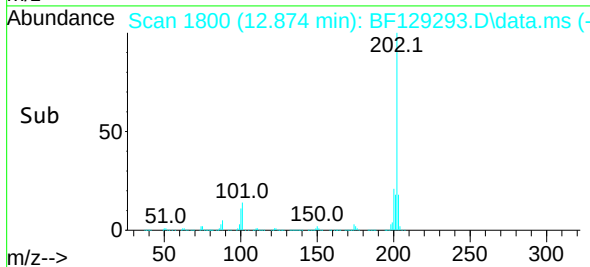
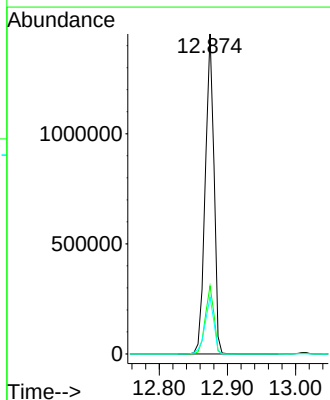
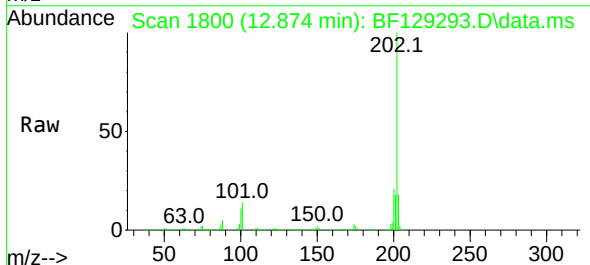
Manual Integrations
APPROVED

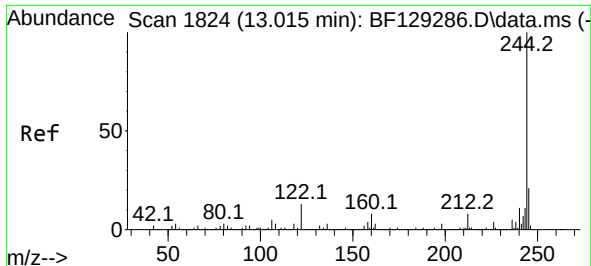
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#78
Pyrene
Concen: 42.551 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion:202 Resp: 1292258
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.8 14.6 21.8





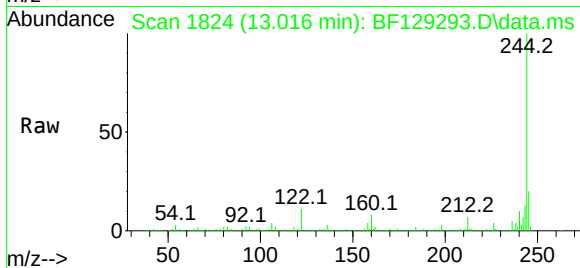
#79
 Terphenyl-d14
 Concen: 85.312 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

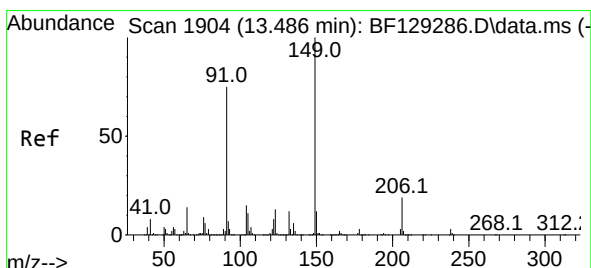
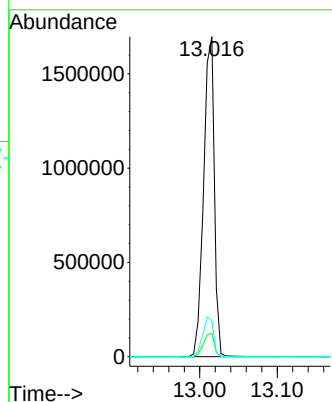
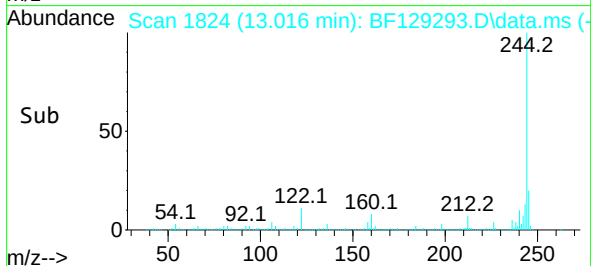


Tgt Ion:244 Resp: 162652
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.3 8.8 13.2

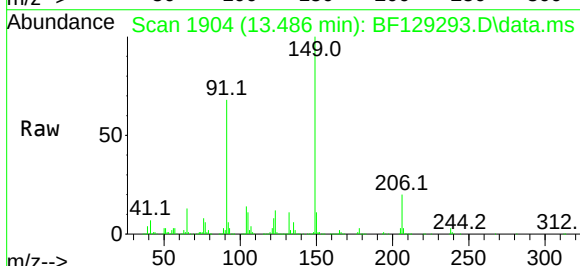
Manual Integrations

APPROVED

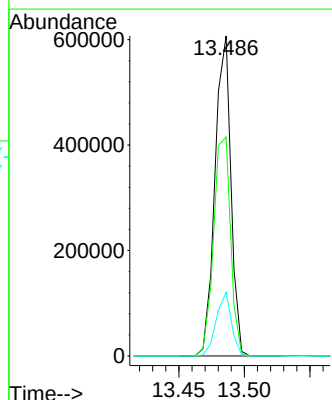
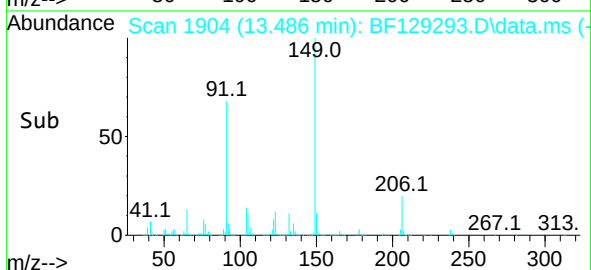
Reviewed By :Christian Giraldo 07/22/2022
 Supervised By :Jagrut Upadhyay 07/22/2022

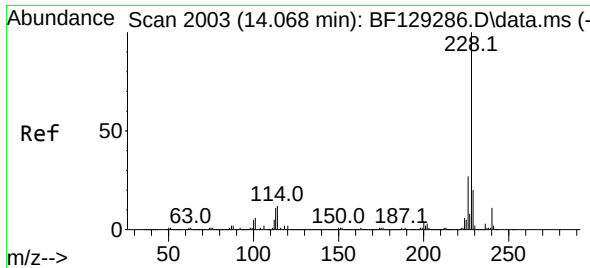


#80
 Butylbenzylphthalate
 Concen: 41.385 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129293.D
 Acq: 21 Jul 2022 12:38



Tgt Ion:149 Resp: 512857
 Ion Ratio Lower Upper
 149 100
 91 68.4 61.2 91.8
 206 19.8 15.7 23.5





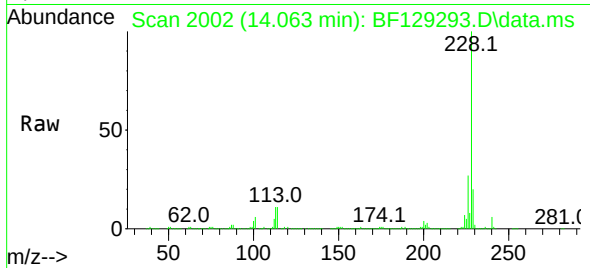
#81
Benzo(a)anthracene
Concen: 39.707 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

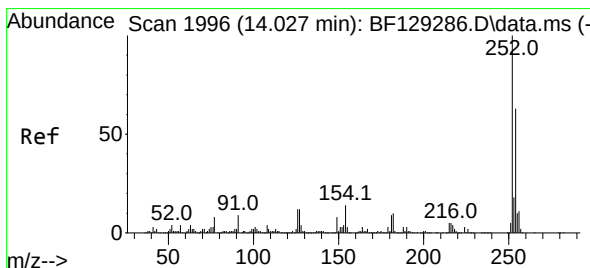
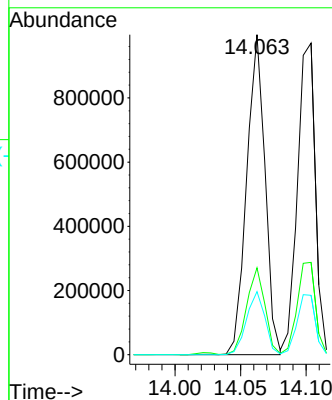
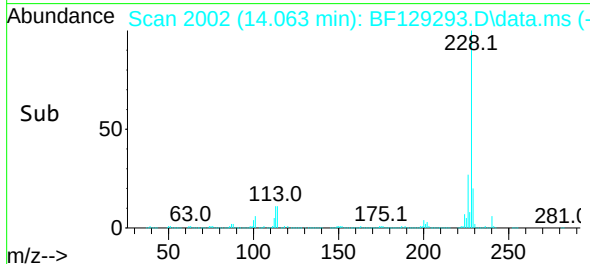


Tgt Ion:228 Resp: 97087
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.7 15.8 23.8

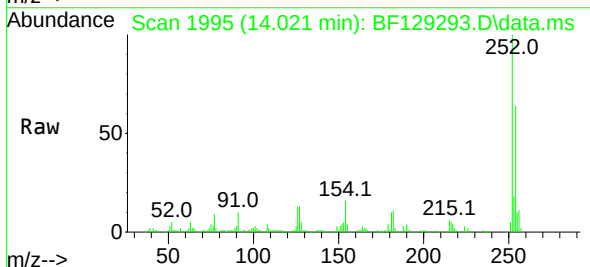
Manual Integrations

APPROVED

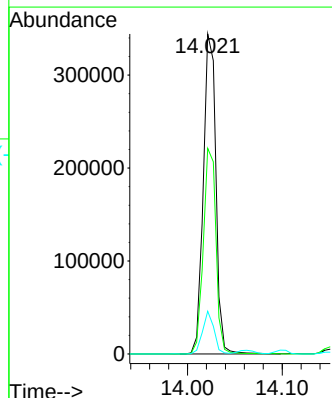
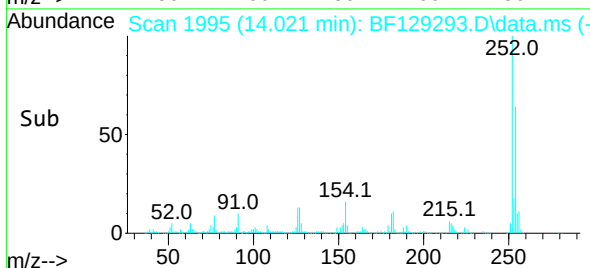
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

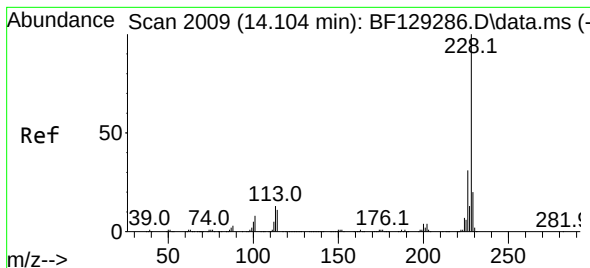


#82
3,3'-Dichlorobenzidine
Concen: 39.533 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:252 Resp: 317288
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 13.4 8.2 12.4





#83

Chrysene

Concen: 39.925 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129293.D

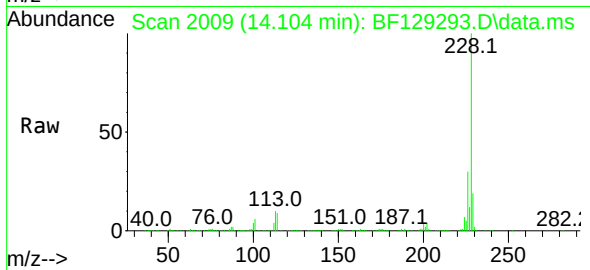
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 921398

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

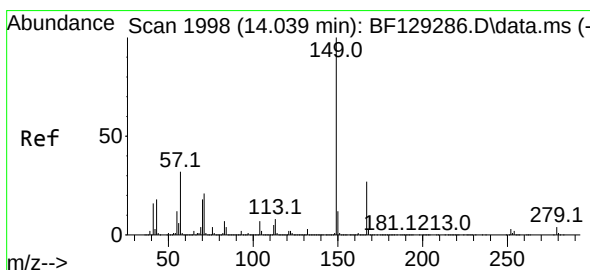
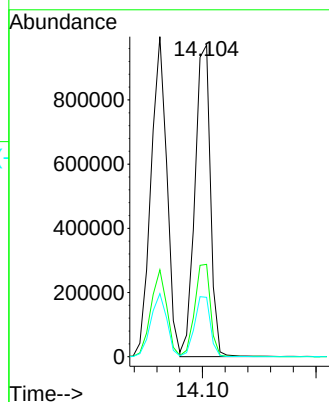
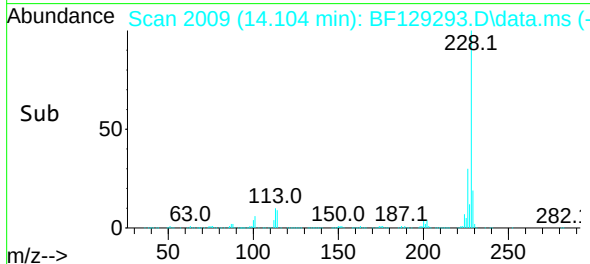
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.025 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

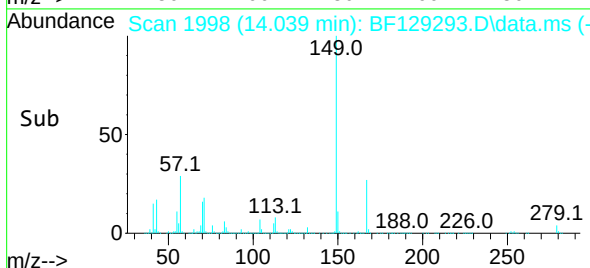
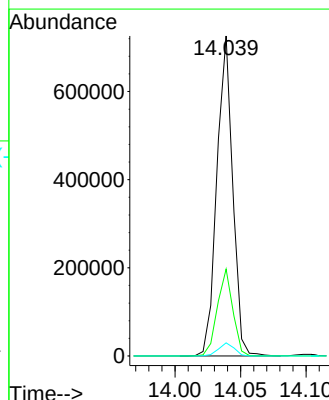
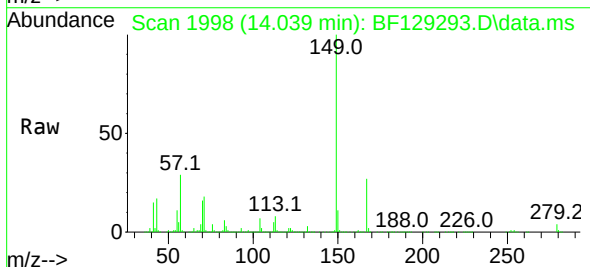
Tgt Ion:149 Resp: 609107

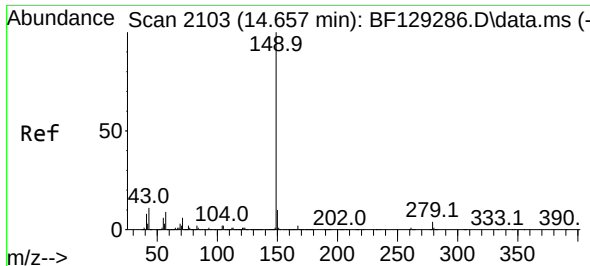
Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.4

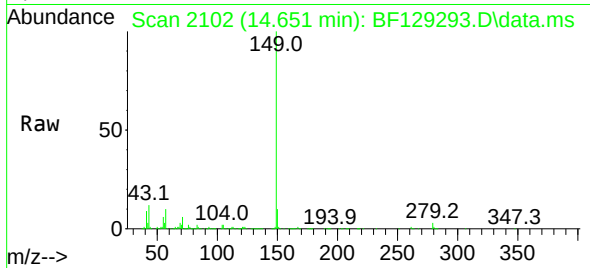
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.595 ng
RT: 14.651 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

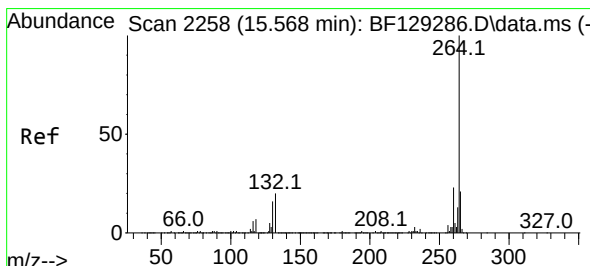
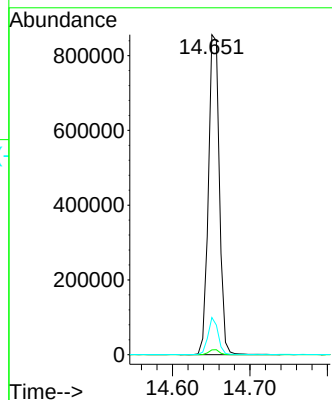
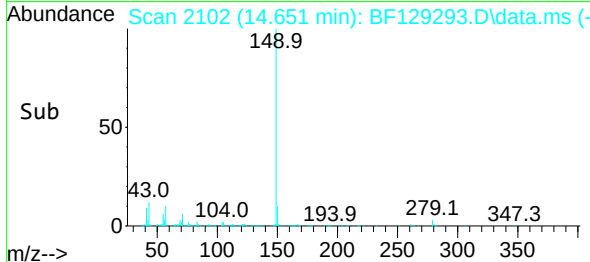
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 840574
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.7 9.2 13.8

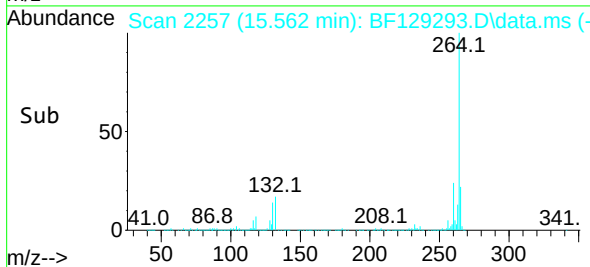
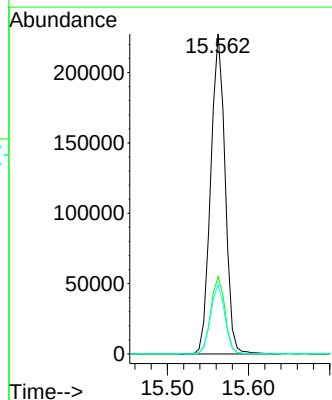
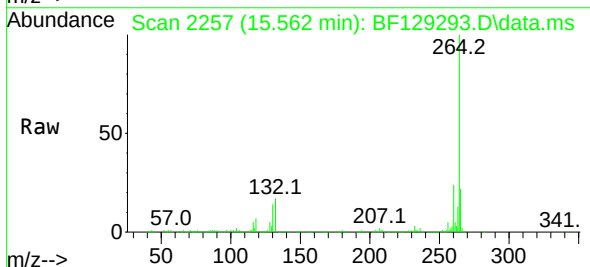
Manual Integrations
APPROVED

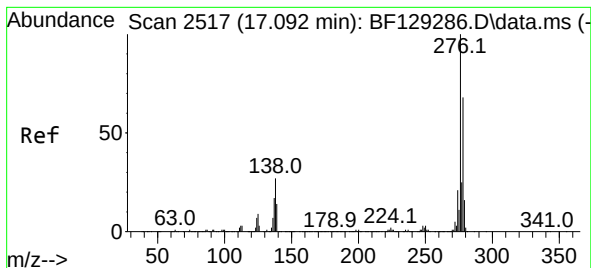
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

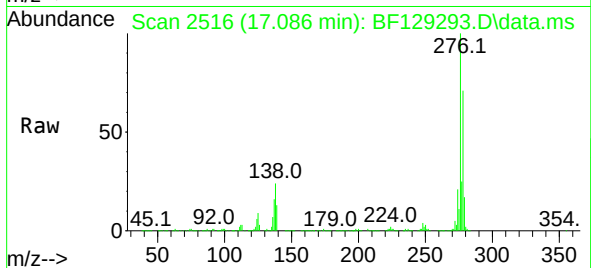
Tgt Ion:264 Resp: 279399
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.827 ng
RT: 17.086 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

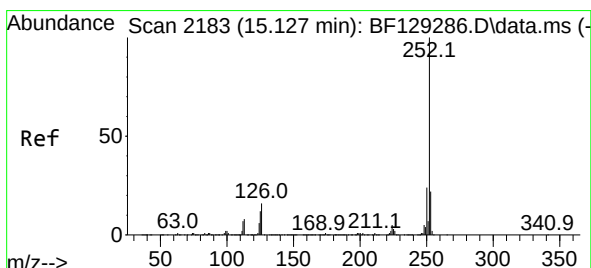
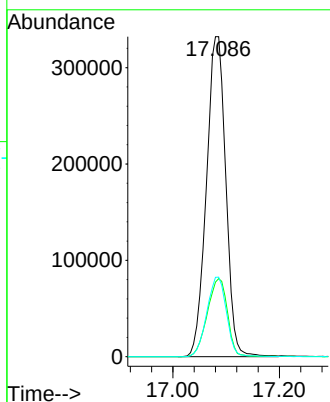
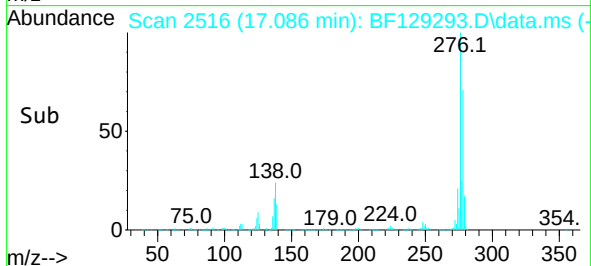
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



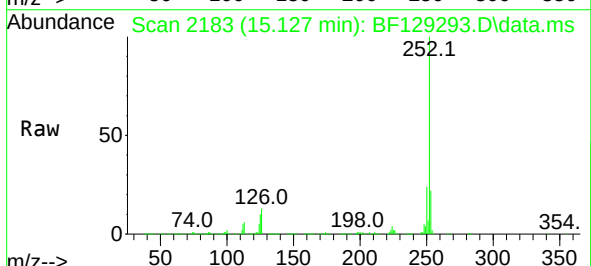
Tgt Ion:276 Resp: 83946
Ion Ratio Lower Upper
276 100
138 25.2 21.1 31.7
277 25.2 20.3 30.5

Manual Integrations
APPROVED

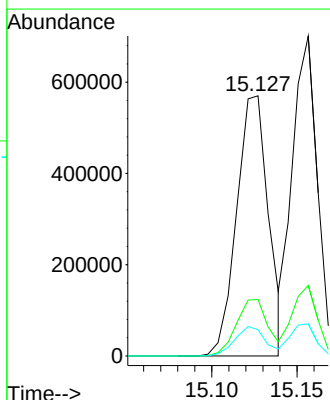
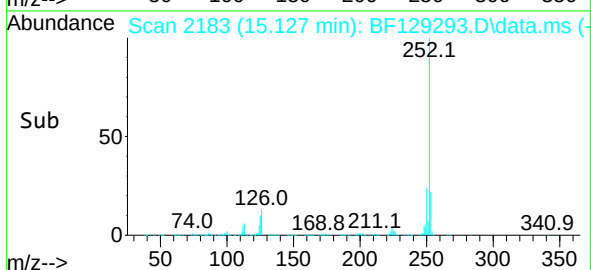
Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

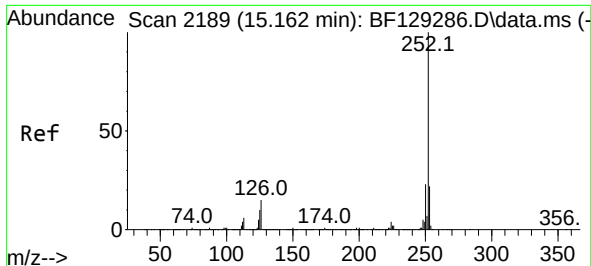


#88
Benzo(b)fluoranthene
Concen: 39.882 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38



Tgt Ion:252 Resp: 741651
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.071 ng

RT: 15.157 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 72355

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

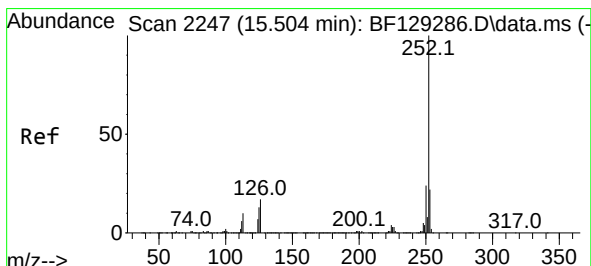
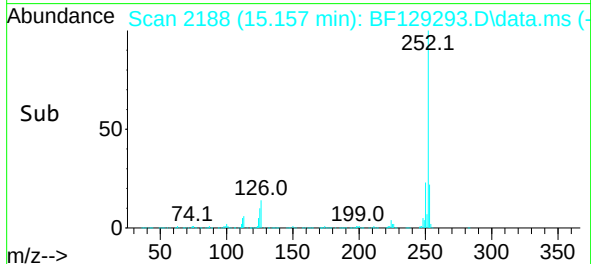
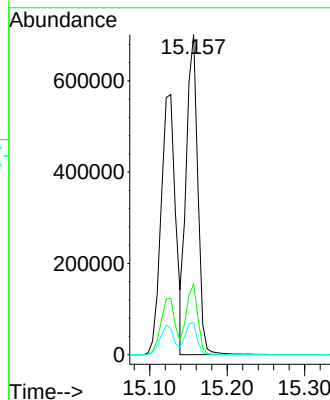
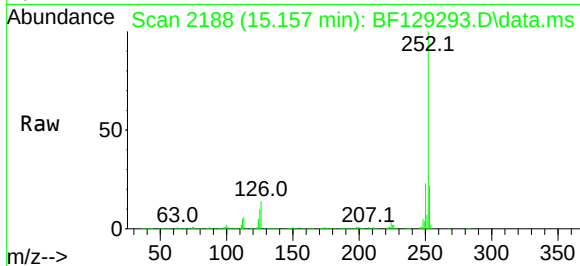
125 10.1 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/22/2022

Supervised By :Jagrut Upadhyay 07/22/2022



#90

Benzo(a)pyrene

Concen: 39.475 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129293.D

Acq: 21 Jul 2022 12:38

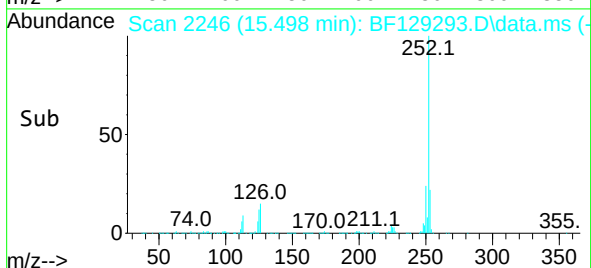
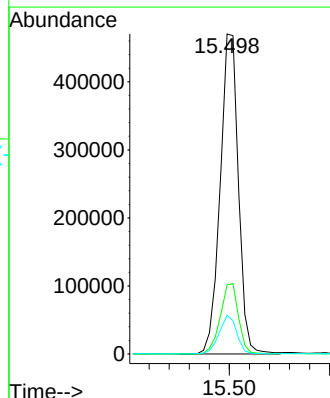
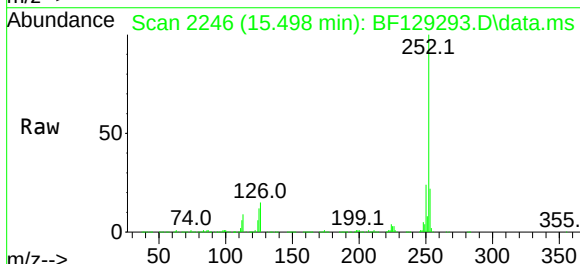
Tgt Ion:252 Resp: 593965

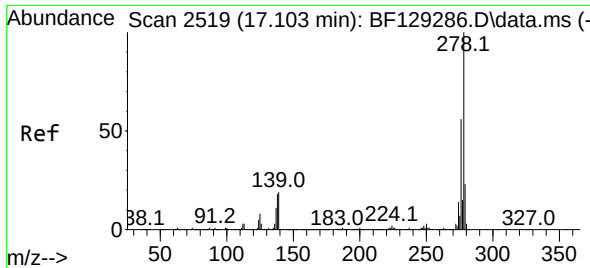
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 12.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 43.959 ng
RT: 17.098 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Instrument :

BNA_F

ClientSampleId :

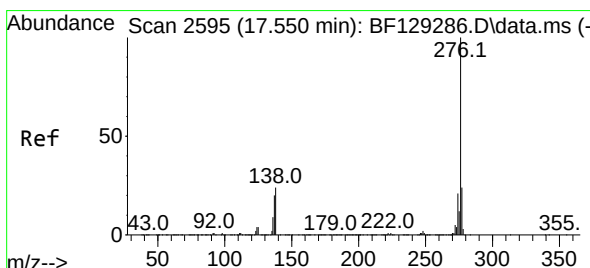
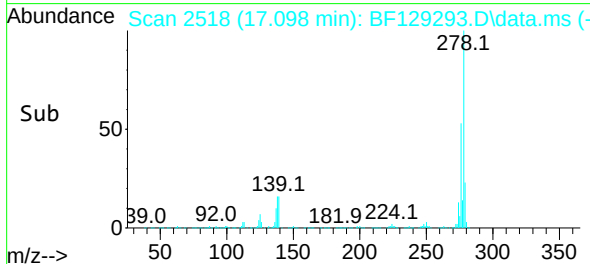
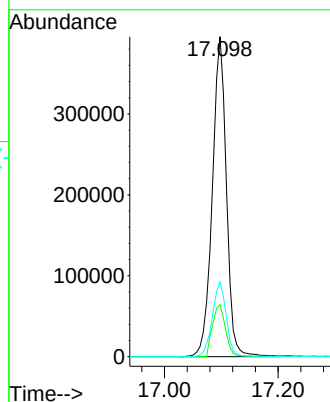
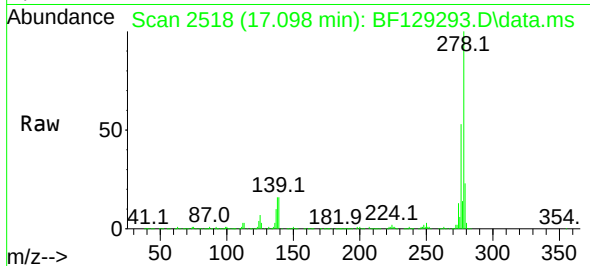
SSTDCCC040

Tgt Ion:278 Resp: 67864
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022



#92
Benzo(g,h,i)perylene
Concen: 44.333 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF129293.D
Acq: 21 Jul 2022 12:38

Tgt Ion:276 Resp: 711186
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 22.3 18.0 27.0

