

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129036.D
 Acq On : 29 Jun 2022 15:30
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 29 15:59:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	453512	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1614581	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	834873	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1497791	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1013115	20.000	ng	0.00
86) Perylene-d12	15.674	264	843054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2949186	100.956	ng	0.00
7) Phenol-d6	6.598	99	3710963	108.672	ng	0.01
23) Nitrobenzene-d5	7.534	82	3250538	96.922	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	1104660	127.445	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	5051899	87.677	ng	0.00
79) Terphenyl-d14	13.092	244	5331849	97.558	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	708779	89.385	ng	88
3) Pyridine	3.651	79	1786184	58.353	ng	87
4) n-Nitrosodimethylamine	3.575	42	791365	43.253	ng	# 84
6) Aniline	6.628	93	2121751m	57.470	ng	
8) 2-Chlorophenol	6.751	128	1593116	55.559	ng	97
9) Benzaldehyde	6.516	77	800125	42.988	ng	99
10) Phenol	6.610	94	1947758m	54.007	ng	
11) bis(2-Chloroethyl)ether	6.704	93	1564747	58.409	ng	91
12) 1,3-Dichlorobenzene	6.904	146	1746801	53.063	ng	97
13) 1,4-Dichlorobenzene	6.981	146	1755592	52.952	ng	99
14) 1,2-Dichlorobenzene	7.134	146	1625256	53.300	ng	98
15) Benzyl Alcohol	7.110	79	1349433	50.381	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	2171039	49.039	ng	92
17) 2-Methylphenol	7.210	107	1331633	43.299	ng	97
18) Hexachloroethane	7.475	117	643676	53.545	ng	91
19) n-Nitroso-di-n-propyla...	7.387	70	1095942	52.000	ng	89
20) 3+4-Methylphenols	7.369	107	1622471	52.756	ng	93
22) Acetophenone	7.381	105	2087351	48.986	ng	93
24) Nitrobenzene	7.551	77	1576745	50.799	ng	93
25) Isophorone	7.798	82	2791942	54.929	ng	96
26) 2-Nitrophenol	7.863	139	827775	56.810	ng	# 87
27) 2,4-Dimethylphenol	7.892	122	1331389	61.960	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	1861773	56.707	ng	99
29) 2,4-Dichlorophenol	8.098	162	1365808	56.573	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	1437368	53.897	ng	97
31) Naphthalene	8.269	128	4055617	50.012	ng	94
32) Benzoic acid	8.034	122	1164427	127.763	ng	98
33) 4-Chloroaniline	8.322	127	1719729	55.035	ng	96
34) Hexachlorobutadiene	8.381	225	868974	50.654	ng	100
35) Caprolactam	8.728	113	447310m	68.549	ng	
36) 4-Chloro-3-methylphenol	8.798	107	1378606	57.999	ng	90
37) 2-Methylnaphthalene	8.957	142	2792829	61.721	ng	100
38) 1-Methylnaphthalene	9.063	142	2688752	61.840	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1371123	51.388	ng	99
41) Hexachlorocyclopentadiene	9.110	237	792230	277.781	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	974527	63.706	ng	96

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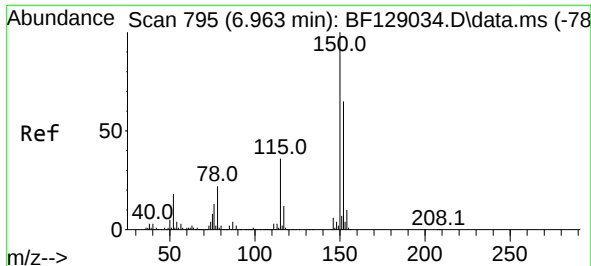
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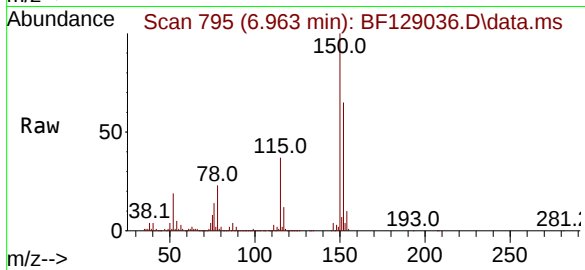
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	1014739	63.710	ng	96
46) 1,1'-Biphenyl	9.428	154	3311408	54.609	ng	95
47) 2-Chloronaphthalene	9.451	162	2654707	56.255	ng	98
48) 2-Nitroaniline	9.551	65	816163	48.608	ng	# 76
49) Acenaphthylene	9.869	152	3950087	55.730	ng	94
50) Dimethylphthalate	9.733	163	3043893	54.878	ng	98
51) 2,6-Dinitrotoluene	9.792	165	689128	59.315	ng	93
52) Acenaphthene	10.045	154	2644757	61.757	ng	98
53) 3-Nitroaniline	9.963	138	823002	64.344	ng	89
54) 2,4-Dinitrophenol	10.063	184	343540	74.430	ng	# 86
55) Dibenzofuran	10.216	168	3714361	55.993	ng	93
56) 4-Nitrophenol	10.116	139	671994	146.471	ng	89
57) 2,4-Dinitrotoluene	10.192	165	877842	57.472	ng	97
58) Fluorene	10.557	166	2864940	54.866	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	849611	73.207	ng	99
60) Diethylphthalate	10.428	149	3020073	55.939	ng	96
61) 4-Chlorophenyl-phenyle...	10.545	204	1466808	55.081	ng	95
62) 4-Nitroaniline	10.586	138	802720	66.481	ng	90
63) Azobenzene	10.710	77	2933956	53.067	ng	93
65) 4,6-Dinitro-2-methylph...	10.604	198	459716	53.559	ng	92
66) n-Nitrosodiphenylamine	10.669	169	2602666	56.532	ng	93
67) 4-Bromophenyl-phenylether	11.039	248	952927	57.977	ng	98
68) Hexachlorobenzene	11.104	284	1032197	57.008	ng	99
69) Atrazine	11.198	200	732560	53.056	ng	97
70) Pentachlorophenol	11.298	266	665618	199.861	ng	98
71) Phenanthrene	11.527	178	3870494	52.143	ng	93
72) Anthracene	11.580	178	3825925	51.670	ng	94
73) Carbazole	11.733	167	3828221	54.556	ng	94
74) Di-n-butylphthalate	12.057	149	4143836	52.012	ng	96
75) Fluoranthene	12.721	202	4032435	52.861	ng	95
77) Benzidine	12.833	184	1022522	51.154	ng	97
78) Pyrene	12.951	202	4127411	56.961	ng	94
80) Butylbenzylphthalate	13.563	149	1832310	63.080	ng	92
81) Benzo(a)anthracene	14.139	228	3568132	56.741	ng	94
82) 3,3'-Dichlorobenzidine	14.098	252	737932	51.777	ng	# 97
83) Chrysene	14.180	228	3246178	53.971	ng	93
84) Bis(2-ethylhexyl)phtha...	14.116	149	2387427	63.322	ng	96
85) Di-n-octyl phthalate	14.739	149	3432331	59.127	ng	96
87) Indeno(1,2,3-cd)pyrene	17.239	276	3239017	65.388	ng	99
88) Benzo(b)fluoranthene	15.221	252	3107522	60.655	ng	97
89) Benzo(k)fluoranthene	15.257	252	2827503	56.022	ng	97
90) Benzo(a)pyrene	15.610	252	2518737	60.593	ng	97
91) Dibenzo(a,h)anthracene	17.262	278	2618310	64.145	ng	96
92) Benzo(g,h,i)perylene	17.721	276	2679060	66.106	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

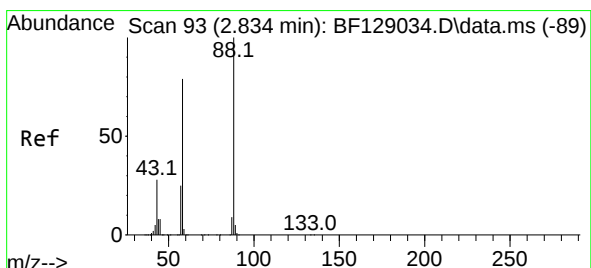
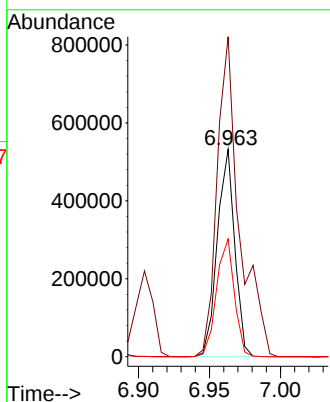
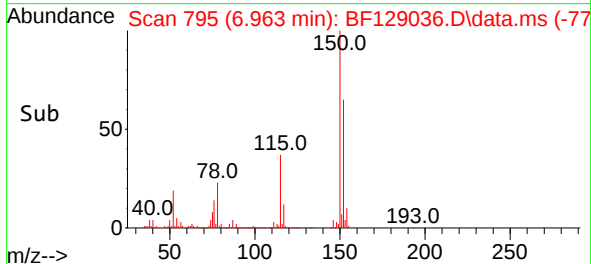
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 453512
Ion Ratio Lower Upper
152 100
150 154.3 123.7 185.5
115 56.7 49.9 74.9

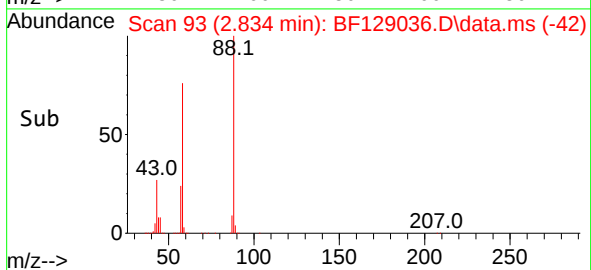
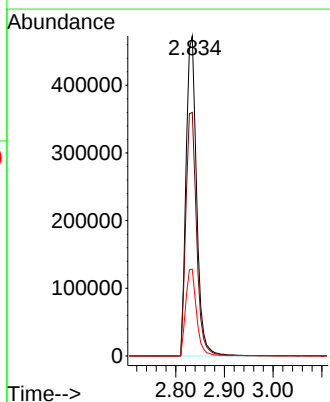
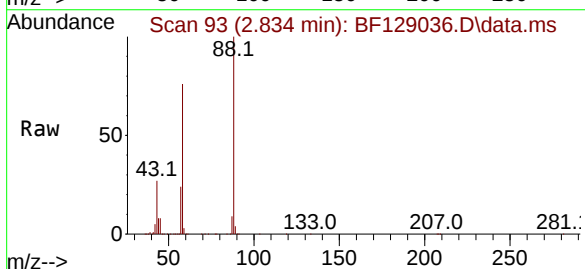
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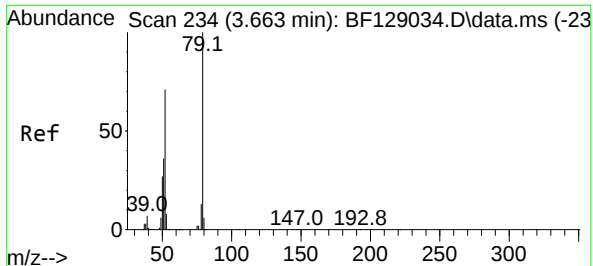
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 89.385 ng
RT: 2.834 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

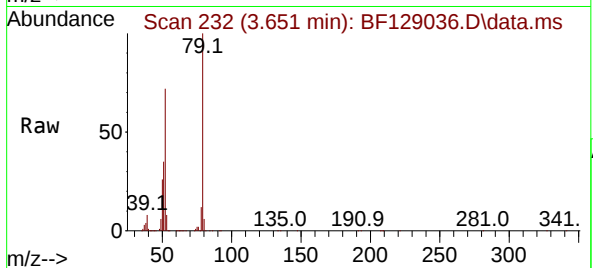
Tgt Ion: 88 Resp: 708779
Ion Ratio Lower Upper
88 100
58 77.5 71.8 107.8
43 27.7 26.6 39.8





#3
Pyridine
Concen: 58.353 ng
RT: 3.651 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

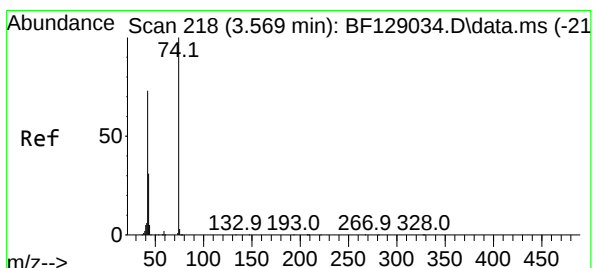
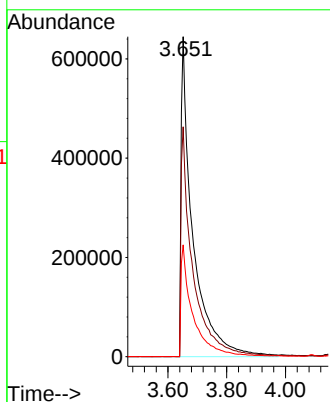
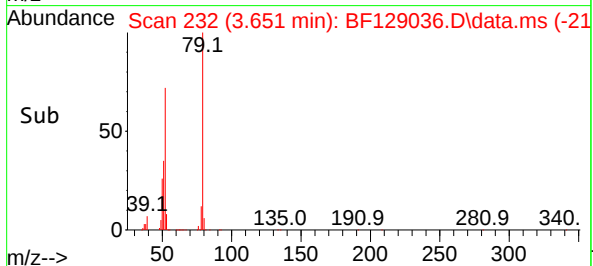
Instrument :
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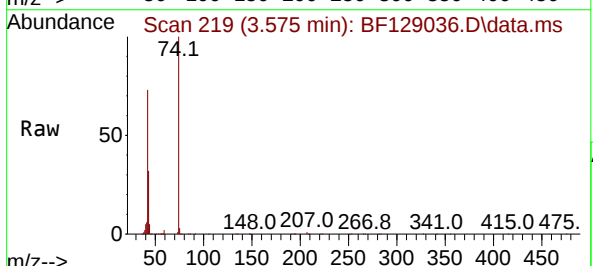
Tgt Ion: 79 Resp: 1786184
Ion Ratio Lower Upper
79 100
52 71.9 68.6 102.8
51 35.0 32.9 49.3

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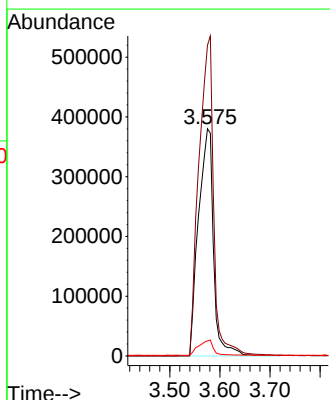
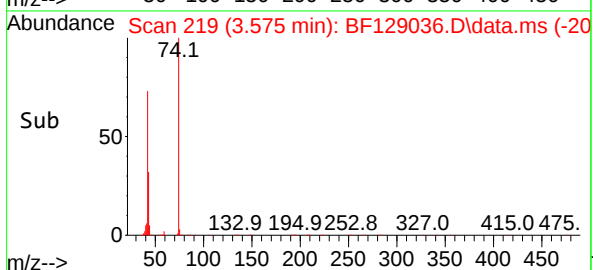
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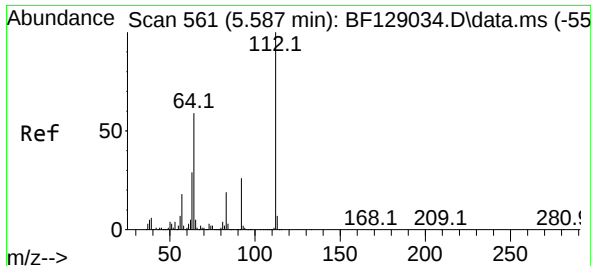


#4
n-Nitrosodimethylamine
Concen: 43.253 ng
RT: 3.575 min Scan# 219
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



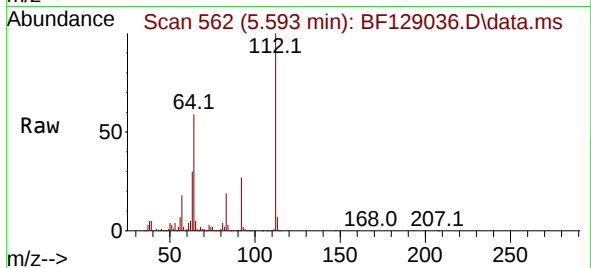
Tgt Ion: 42 Resp: 791365
Ion Ratio Lower Upper
42 100
74 136.8 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 100.956 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

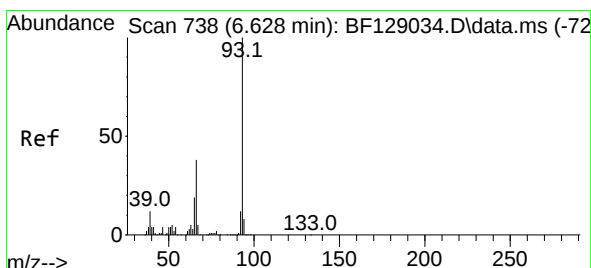
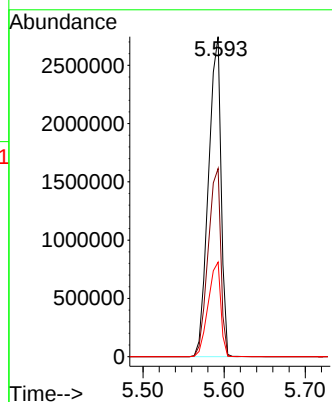
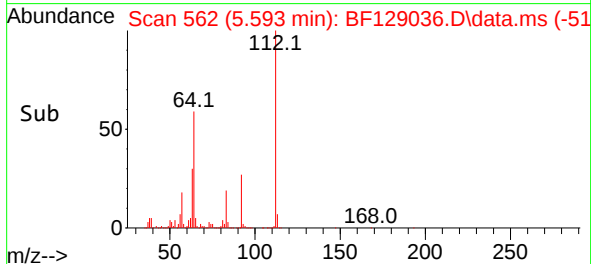
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Tgt Ion:112 Resp: 2949180
Ion Ratio Lower Upper
112 100
64 58.8 53.3 79.9
63 29.5 28.0 42.0

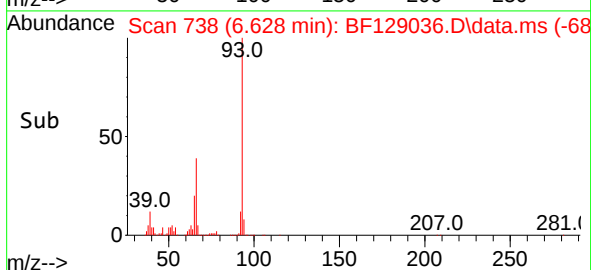
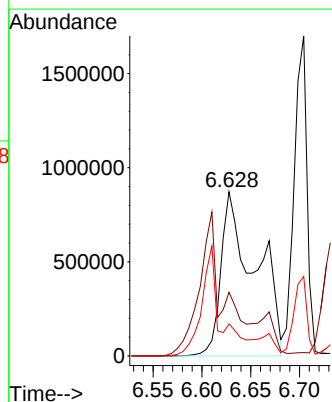
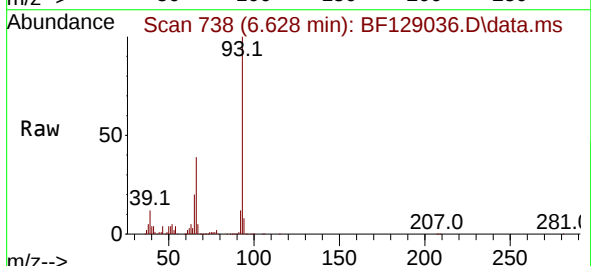
Manual Integrations
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#6
Aniline
Concen: 57.470 ng m
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

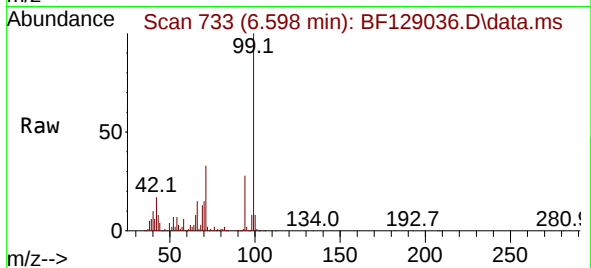
Tgt Ion: 93 Resp: 2121751
Ion Ratio Lower Upper
93 100
66 38.8 32.5 48.7
65 19.5 16.4 24.6





#7
Phenol-d6
Concen: 108.672 ng
RT: 6.598 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

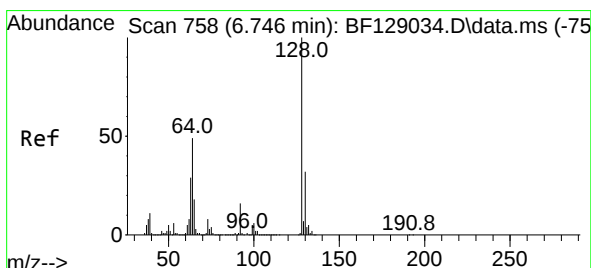
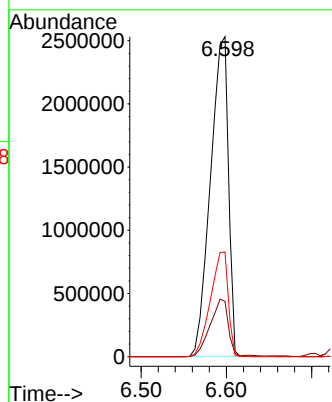
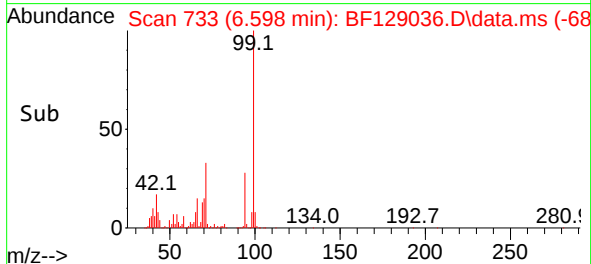
Instrument :
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ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 371096
Ion Ratio Lower Upper
99 100
42 17.3 17.3 25.9
71 32.7 28.9 43.3

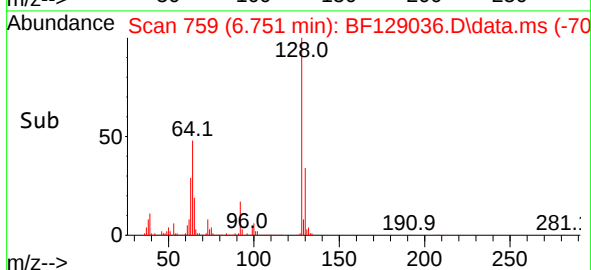
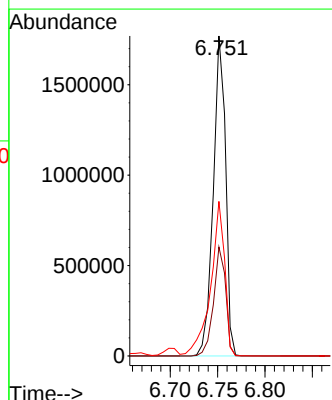
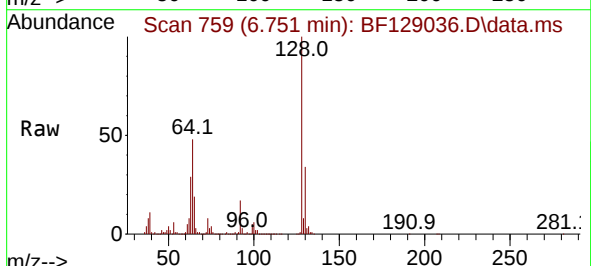
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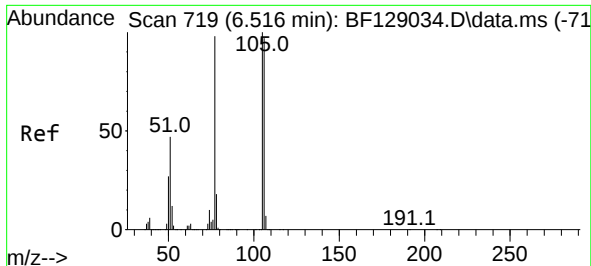
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#8
2-Chlorophenol
Concen: 55.559 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

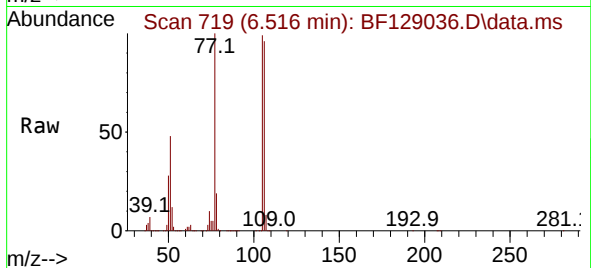
Tgt Ion:128 Resp: 1593116
Ion Ratio Lower Upper
128 100
130 34.1 13.1 53.1
64 48.3 30.9 70.9





#9
Benzaldehyde
Concen: 42.988 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

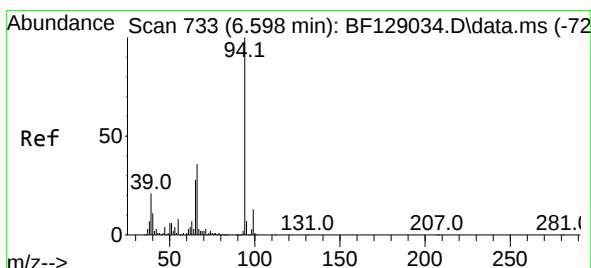
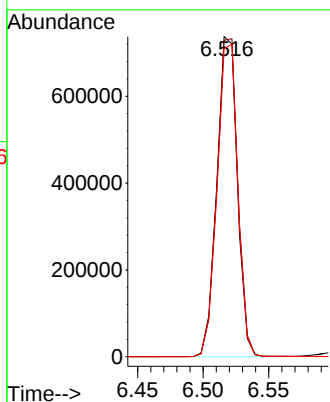
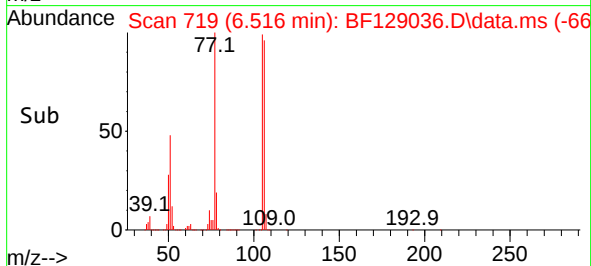
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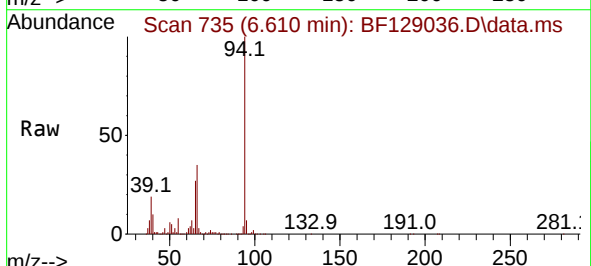
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Ion Ratio Lower Upper
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105 98.9 81.6 121.6
106 96.2 76.1 116.1

Manual Integrations
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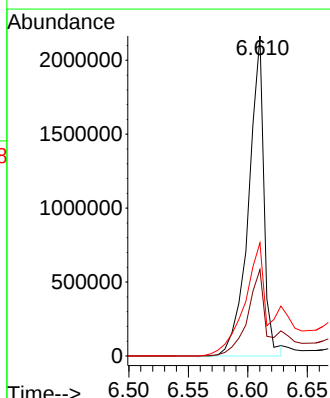
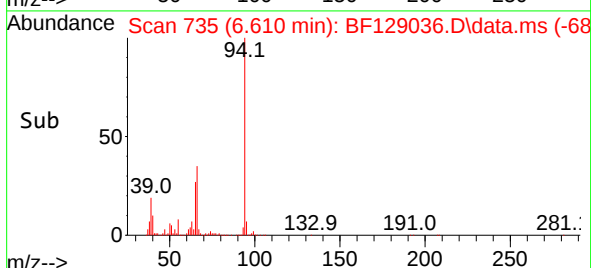
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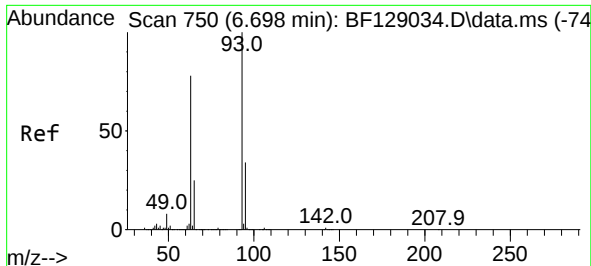


#10
Phenol
Concen: 54.007 ng m
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion: 94 Resp: 1947758
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 35.3 21.4 61.4





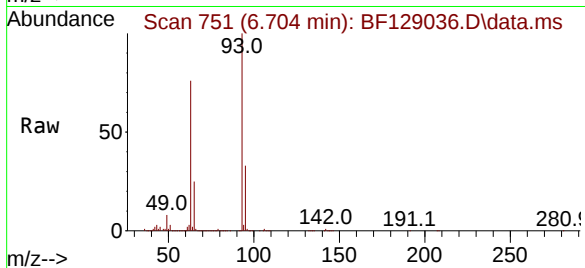
#11
bis(2-Chloroethyl)ether
Concen: 58.409 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



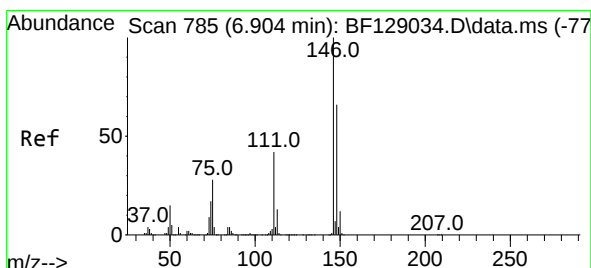
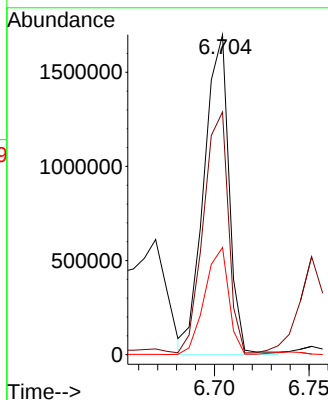
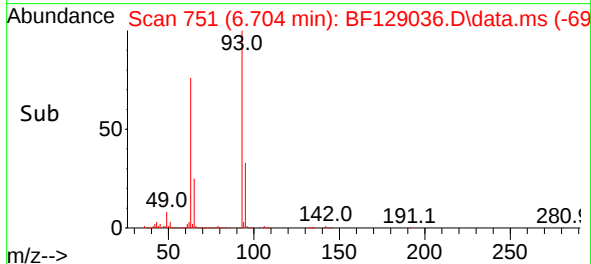
Tgt Ion: 93 Resp: 156474

Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.4	107.4
95	33.5	12.7	52.7

Manual Integrations

APPROVED

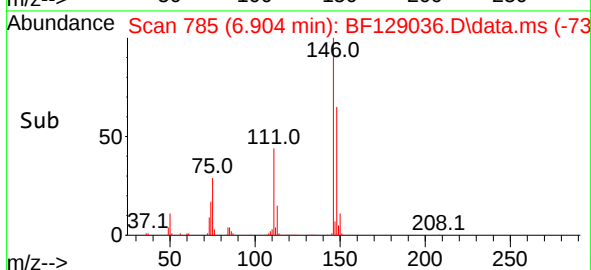
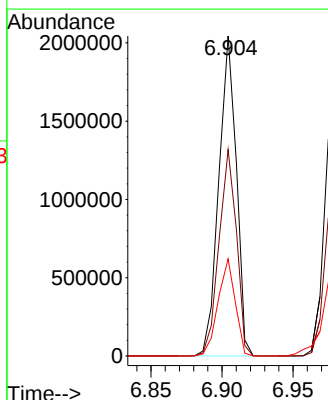
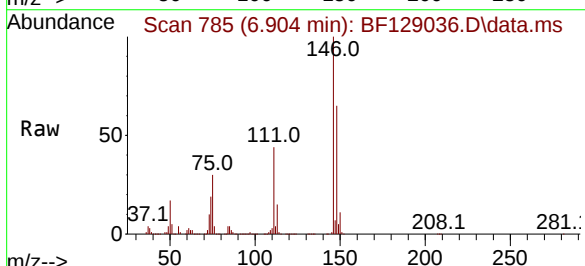
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 53.063 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Tgt Ion:146 Resp: 1746801

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
75	30.3	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 52.952 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 1755592

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

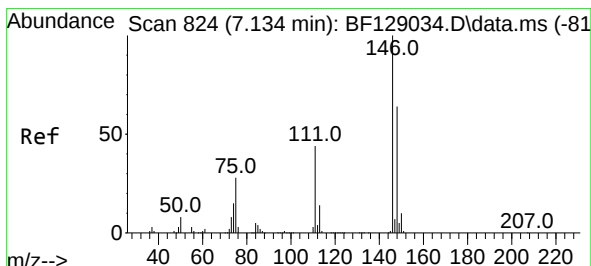
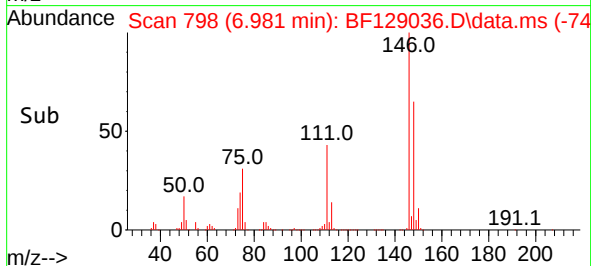
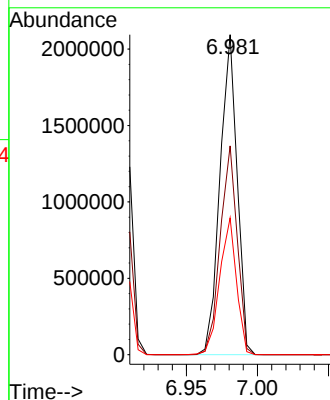
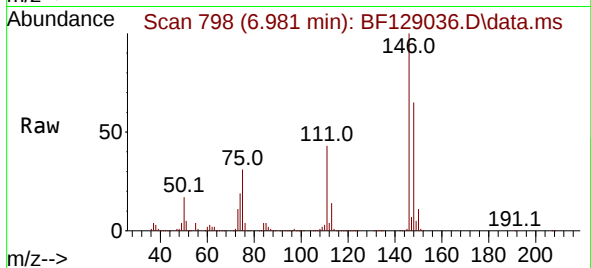
111 42.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 53.300 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

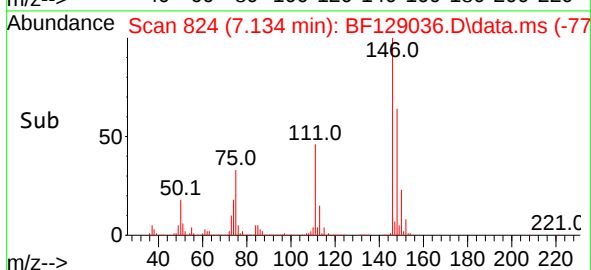
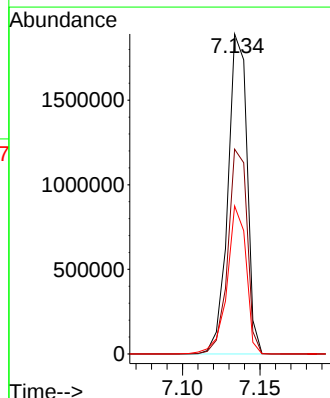
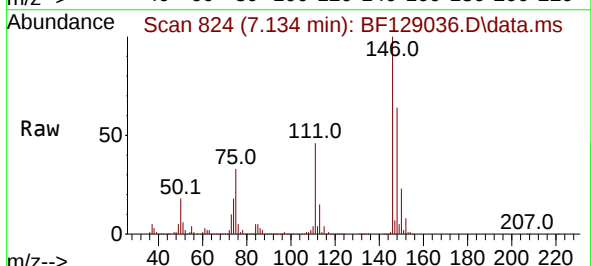
Tgt Ion:146 Resp: 1625256

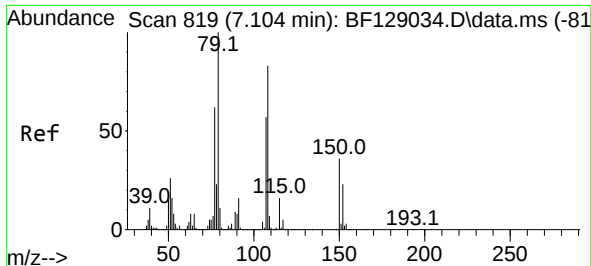
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

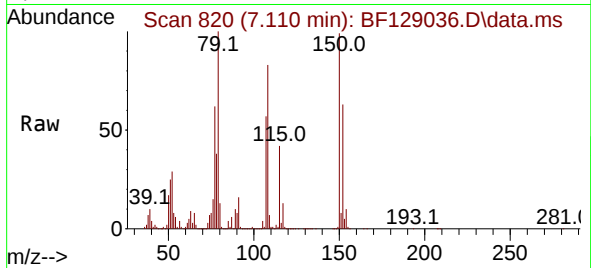
111 46.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 50.381 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

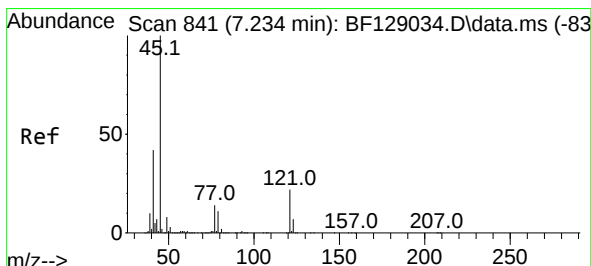
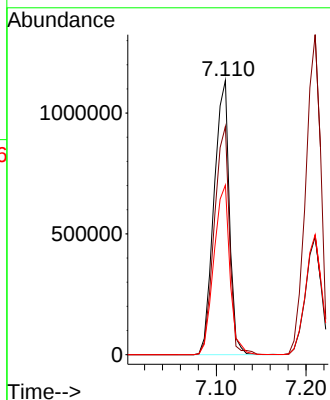
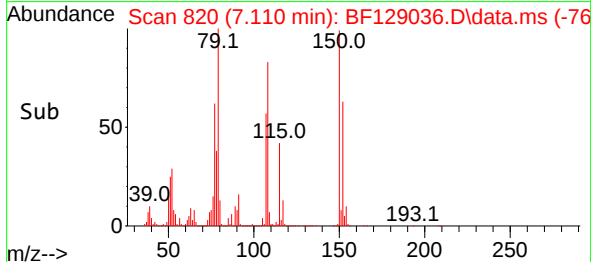
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



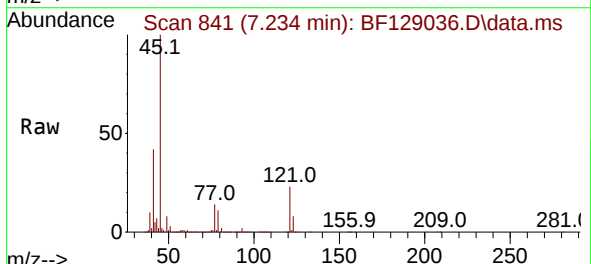
Tgt Ion: 79 Resp: 134943
Ion Ratio Lower Upper
79 100
108 83.2 61.8 92.6
77 61.8 50.2 75.4

Manual Integrations
APPROVED

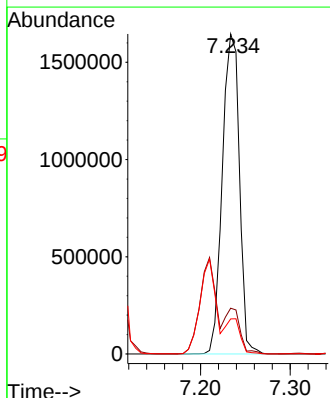
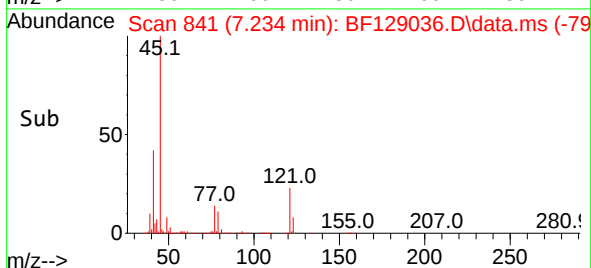
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

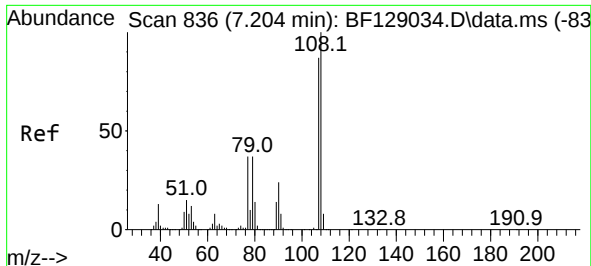


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.039 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion: 45 Resp: 2171039
Ion Ratio Lower Upper
45 100
77 14.3 0.0 31.3
79 10.9 0.0 28.3





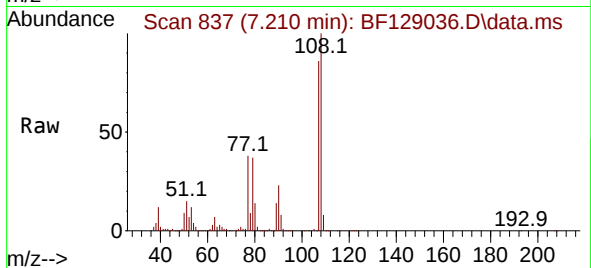
#17
2-Methylphenol
Concen: 43.299 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

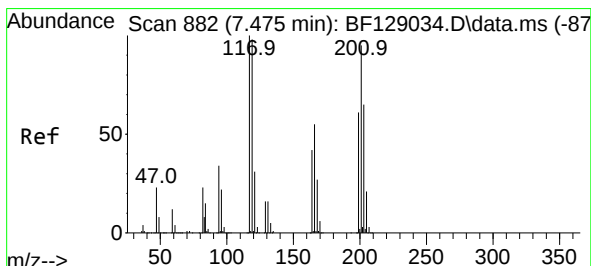
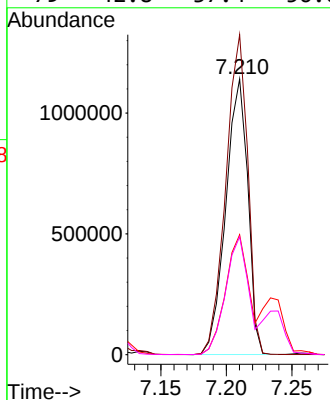
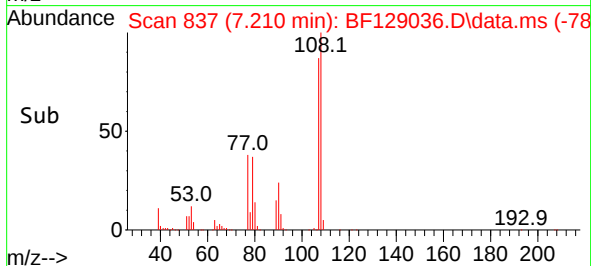


Tgt Ion:107 Resp: 1331633
Ion Ratio Lower Upper
107 100
108 116.1 91.9 137.9
77 43.5 37.8 56.8
79 42.8 37.4 56.0

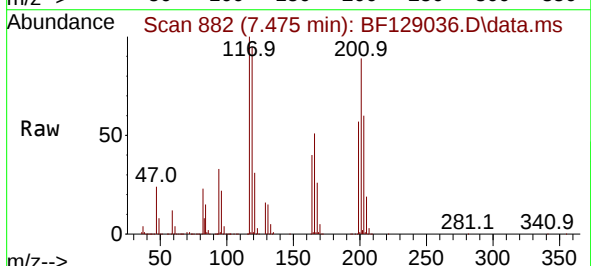
Manual Integrations

APPROVED

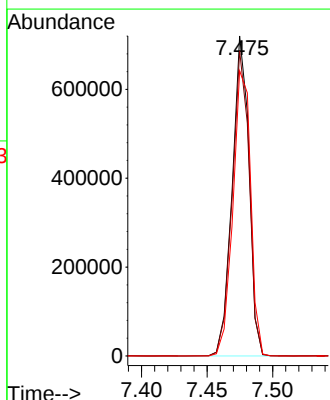
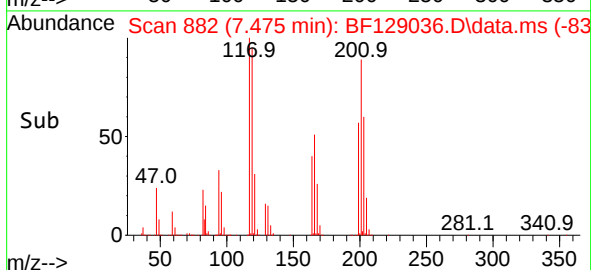
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

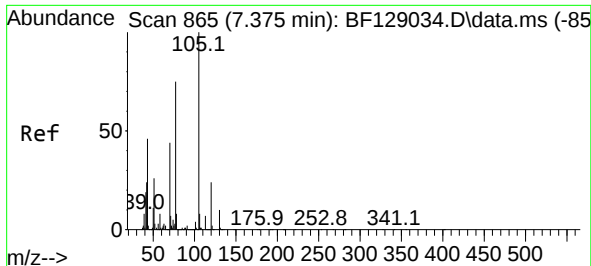


#18
Hexachloroethane
Concen: 53.545 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



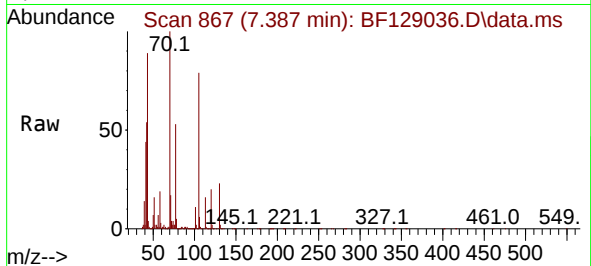
Tgt Ion:117 Resp: 643676
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.2
201 89.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 52.000 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

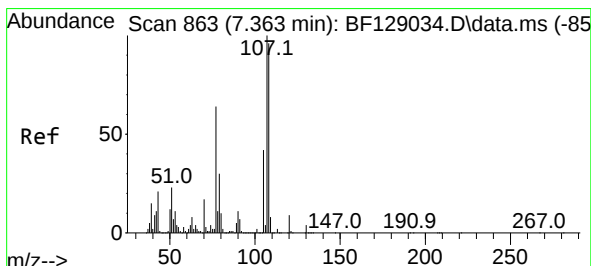
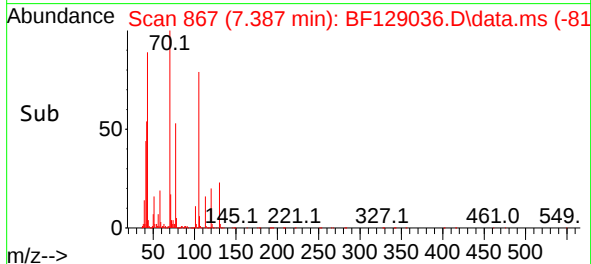
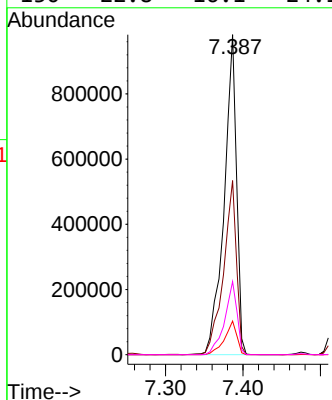
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 109594
Ion Ratio Lower Upper
70 100
42 54.4 52.3 78.5
101 10.5 7.5 11.3
130 22.8 16.1 24.1

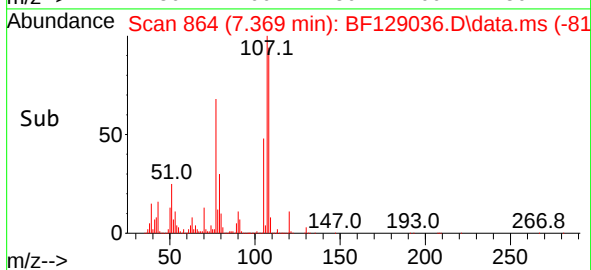
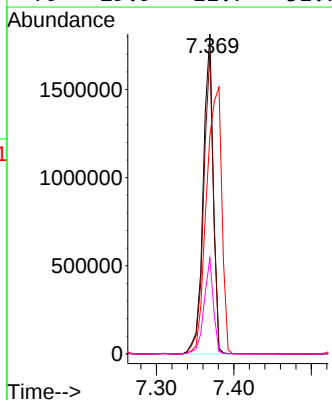
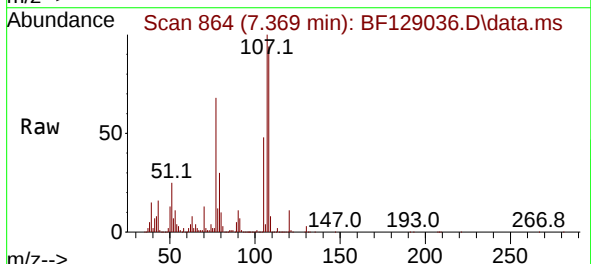
Manual Integrations
APPROVED

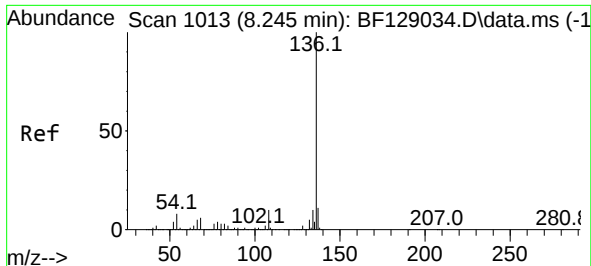
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#20
3+4-Methylphenols
Concen: 52.756 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Tgt Ion:107 Resp: 1622471
Ion Ratio Lower Upper
107 100
108 94.2 71.8 111.8
77 68.2 59.3 99.3
79 29.9 11.7 51.7





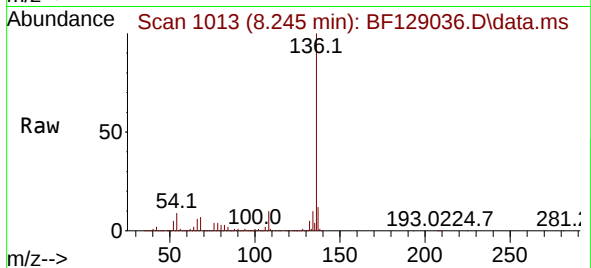
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

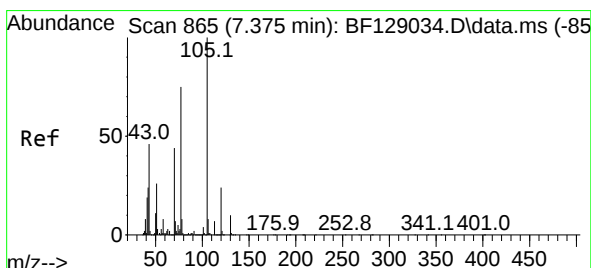
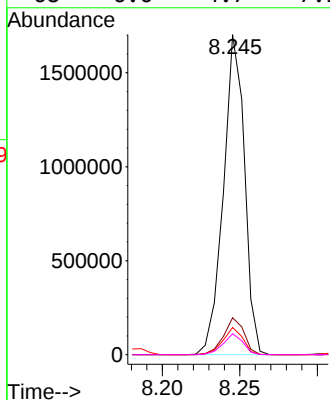
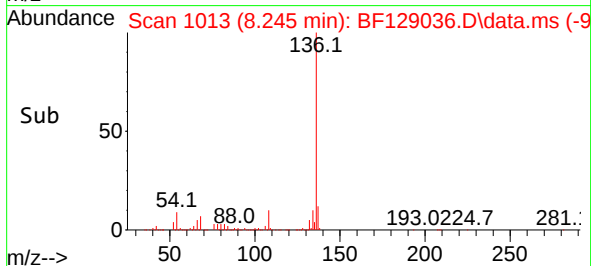


Tgt Ion:136 Resp: 161458
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 8.5 7.5 11.3
68 6.6 4.7 7.1

Manual Integrations

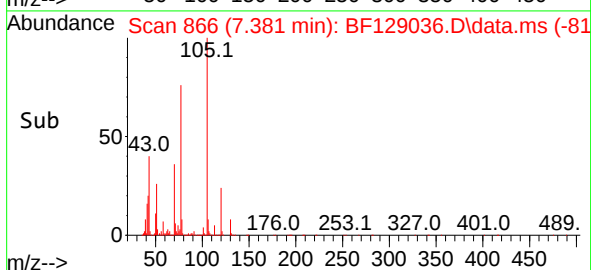
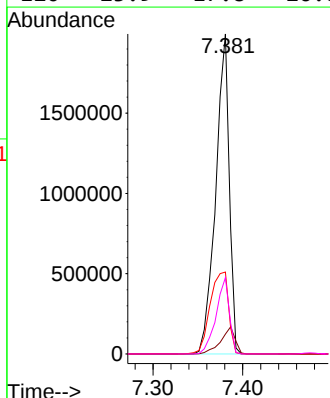
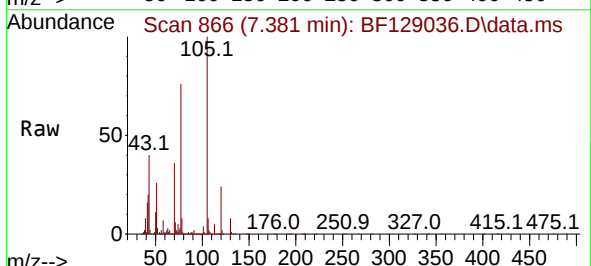
APPROVED

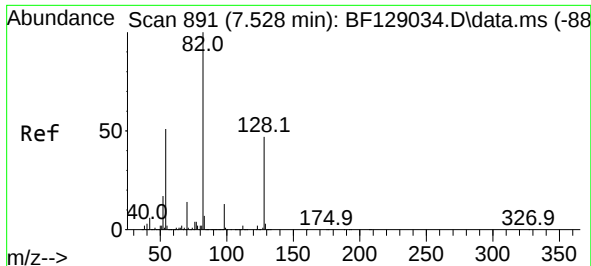
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 48.986 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

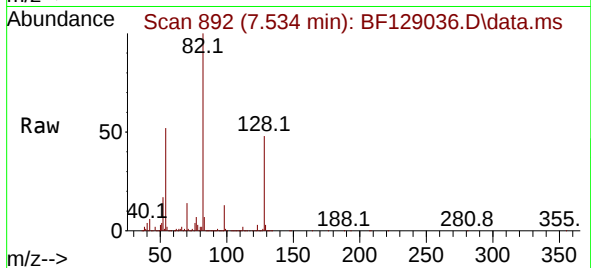
Tgt Ion:105 Resp: 2087351
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 25.6 25.0 37.4
120 23.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 96.922 ng
RT: 7.534 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

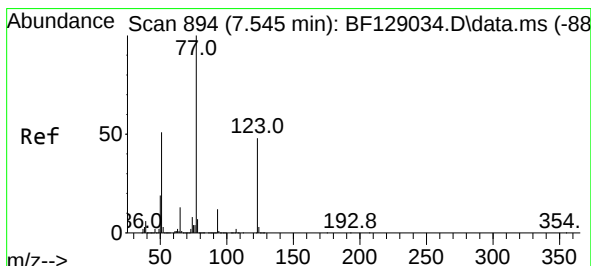
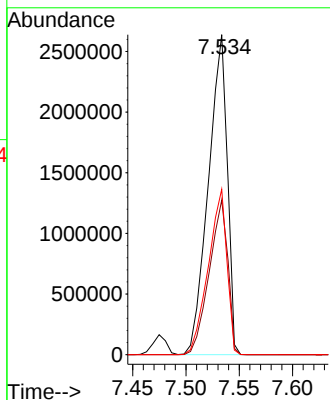
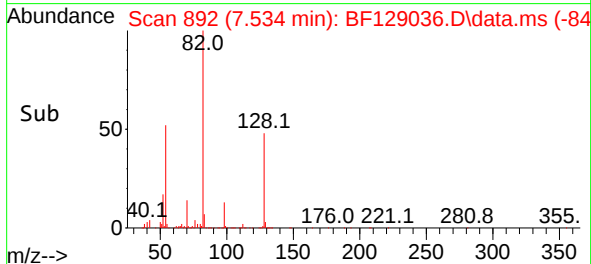
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 3250538
Ion Ratio Lower Upper
82 100
128 48.3 34.0 51.0
54 51.7 46.9 70.3

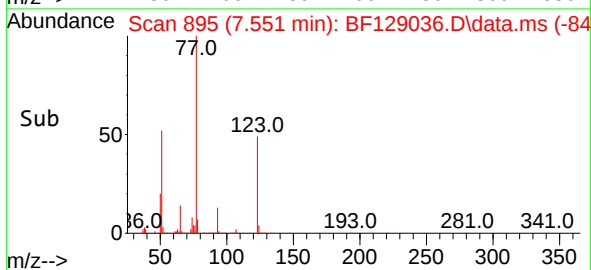
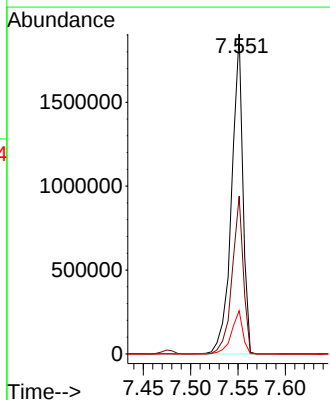
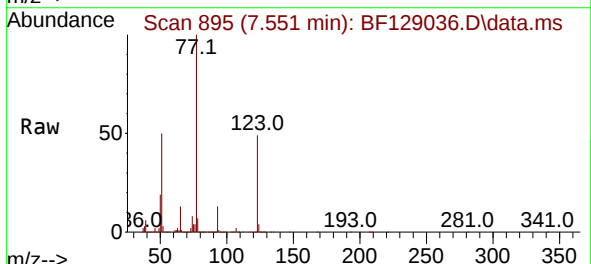
Manual Integrations
APPROVED

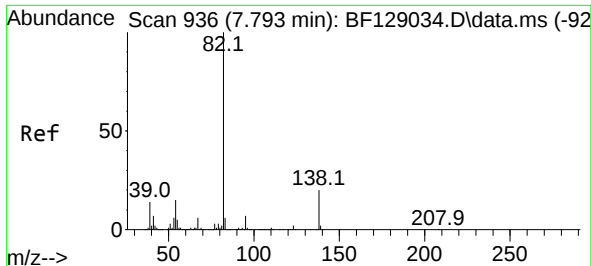
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#24
Nitrobenzene
Concen: 50.799 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

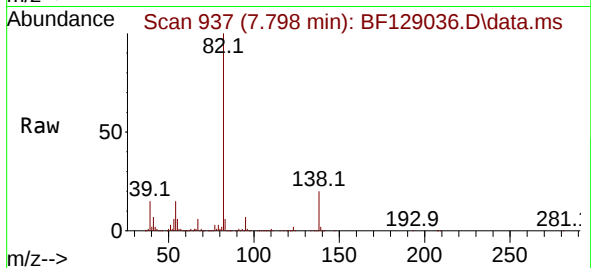
Tgt Ion: 77 Resp: 1576745
Ion Ratio Lower Upper
77 100
123 49.3 35.4 53.2
65 13.5 11.8 17.8





#25
Isophorone
Concen: 54.929 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

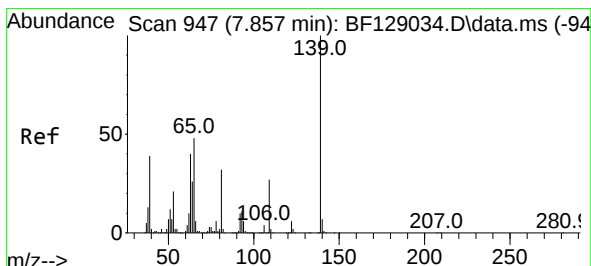
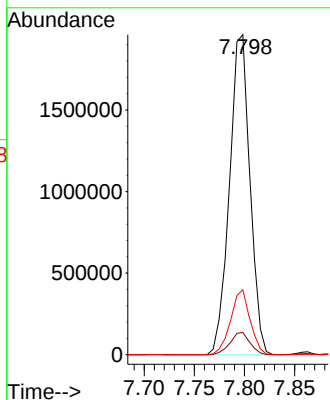
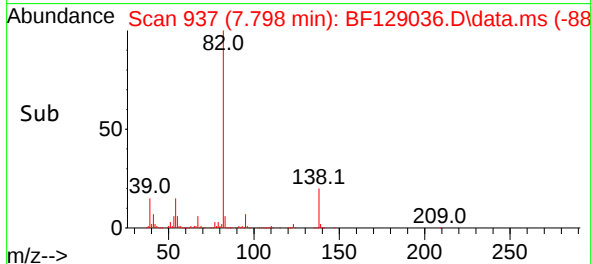
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



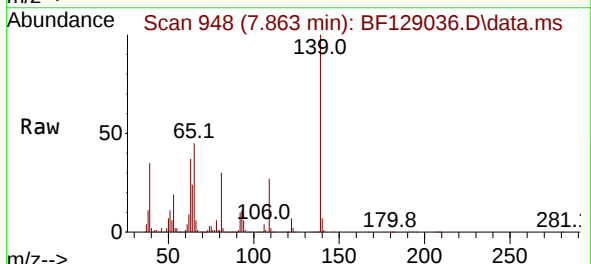
Tgt Ion: 82 Resp: 279194
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 20.3 14.2 21.2

Manual Integrations
APPROVED

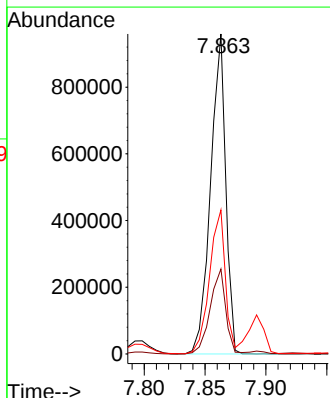
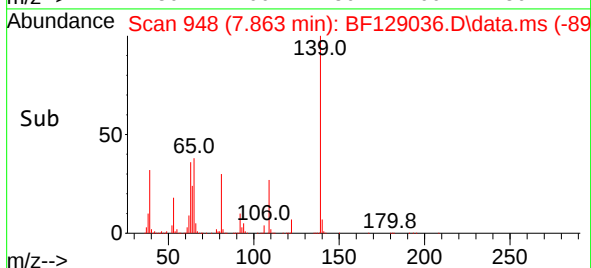
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#26
2-Nitrophenol
Concen: 56.810 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:139 Resp: 827775
Ion Ratio Lower Upper
139 100
109 26.5 25.0 37.4
65 45.0 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 61.960 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129036.D

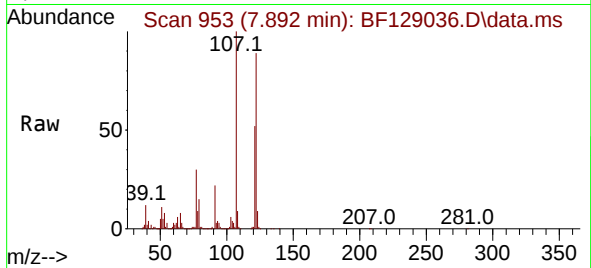
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 1331389

Ion Ratio Lower Upper

122 100

107 111.8 93.0 139.6

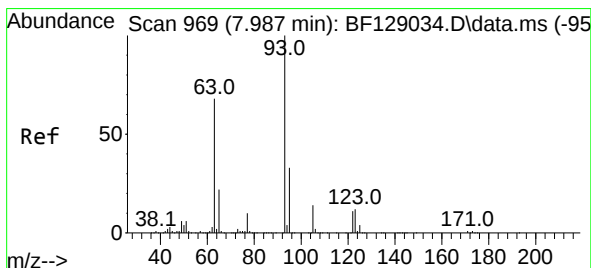
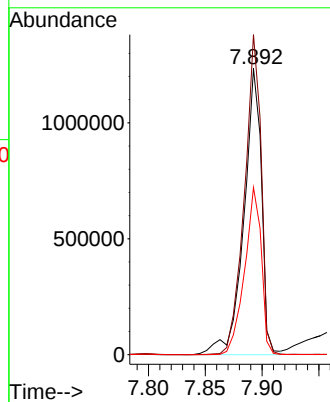
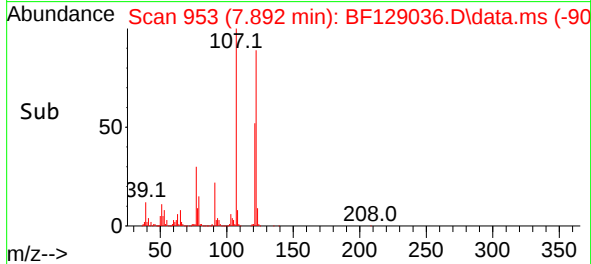
121 58.4 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 56.707 ng

RT: 7.992 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

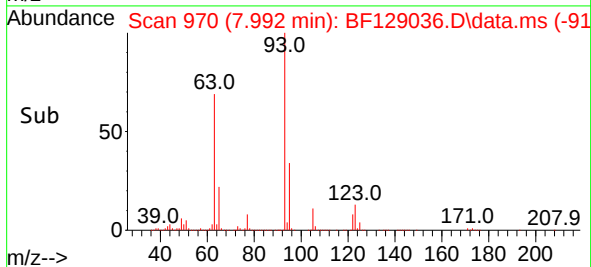
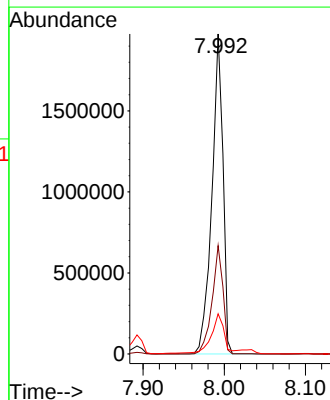
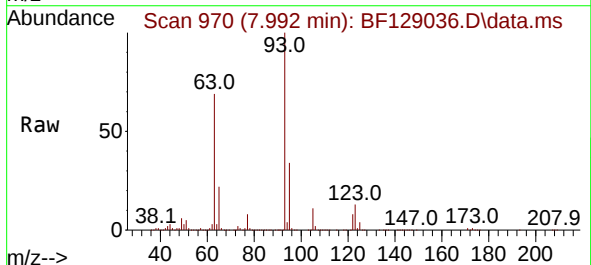
Tgt Ion: 93 Resp: 1861773

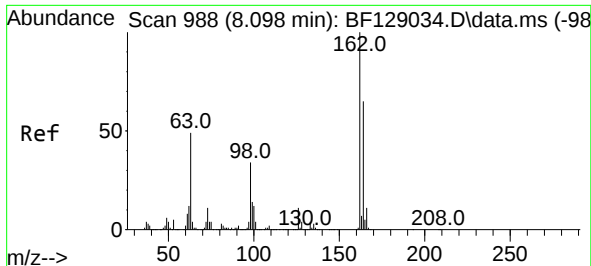
Ion Ratio Lower Upper

93 100

95 33.8 26.8 40.2

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 56.573 ng

RT: 8.098 min Scan# 98

Delta R.T. -0.000 min

Lab File: BF129036.D

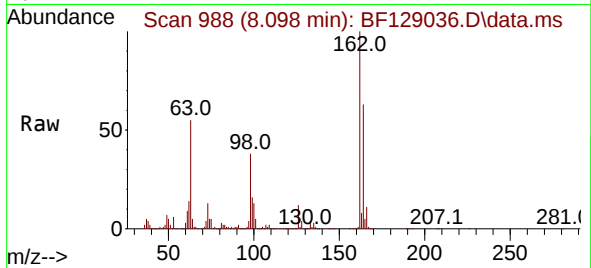
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 1365808

Ion Ratio Lower Upper

162 100

164 63.4 44.2 84.2

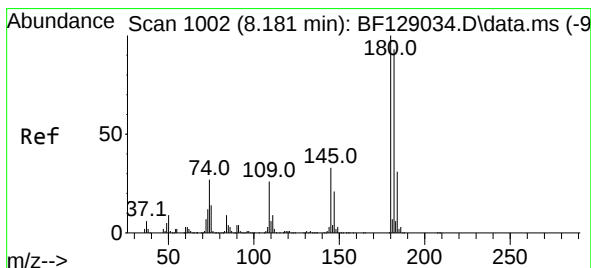
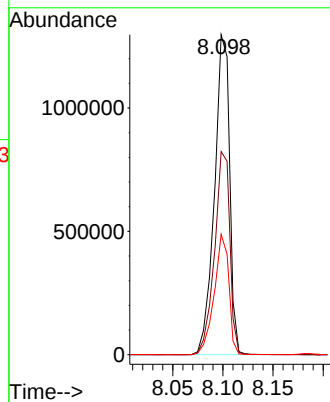
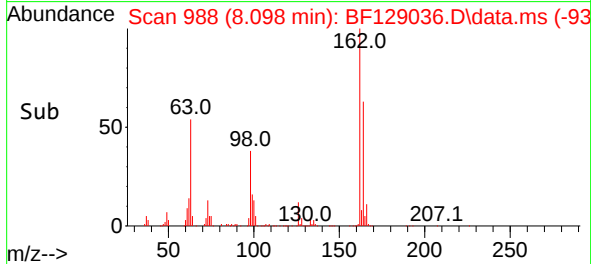
98 37.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 53.897 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

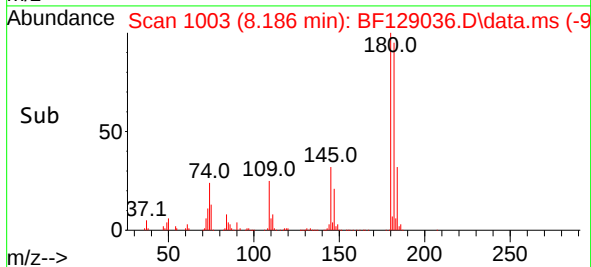
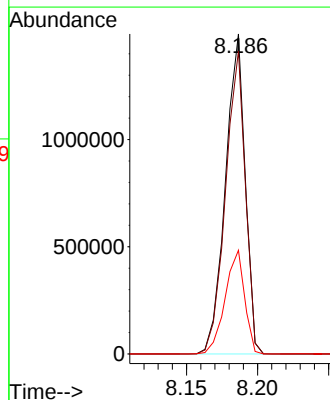
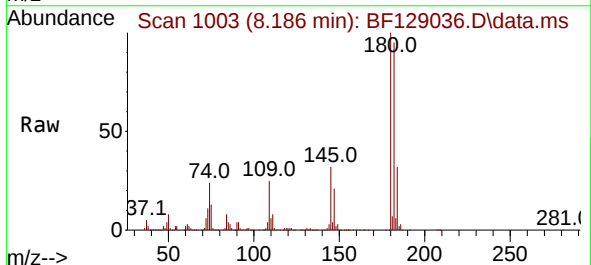
Tgt Ion:180 Resp: 1437368

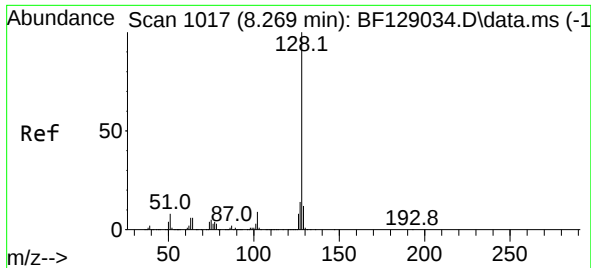
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

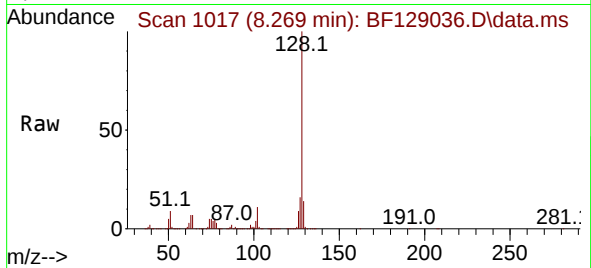
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 50.012 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

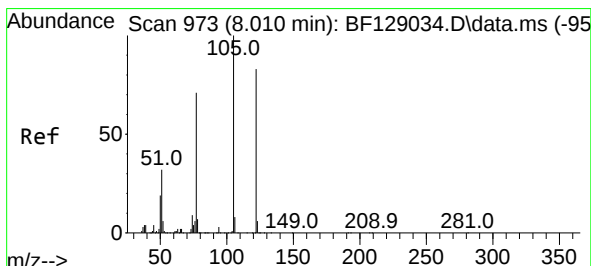
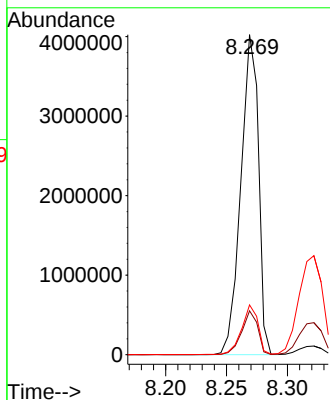
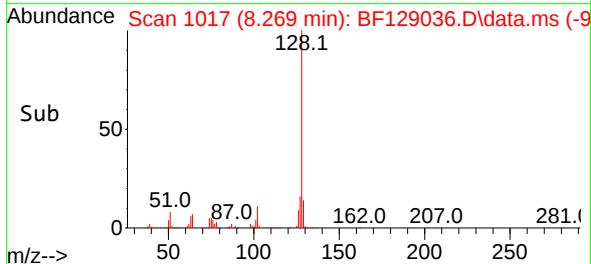
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 405561
Ion Ratio Lower Upper
128 100
129 13.7 9.2 13.8
127 15.6 10.5 15.7

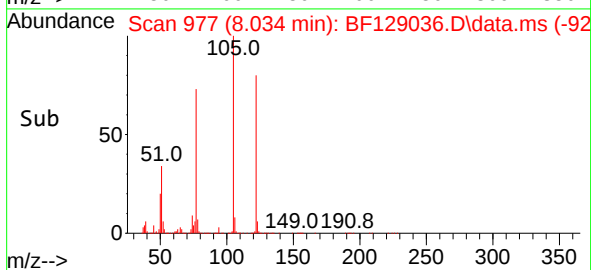
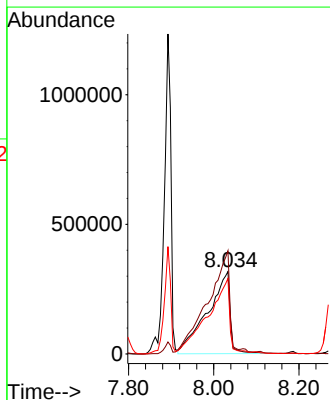
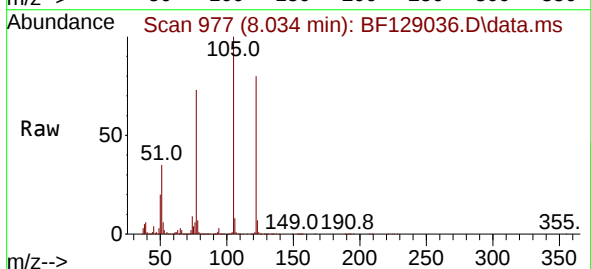
Manual Integrations
APPROVED

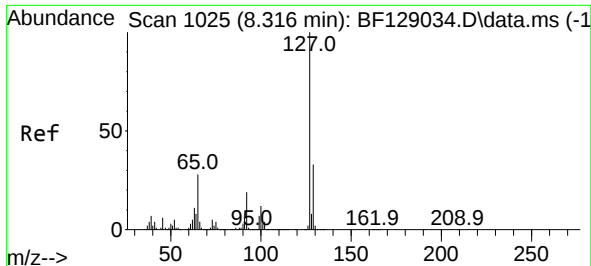
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#32
Benzoic acid
Concen: 127.763 ng
RT: 8.034 min Scan# 977
Delta R.T. 0.023 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Tgt Ion:122 Resp: 1164427
Ion Ratio Lower Upper
122 100
105 125.3 107.1 147.1
77 91.7 74.2 114.2





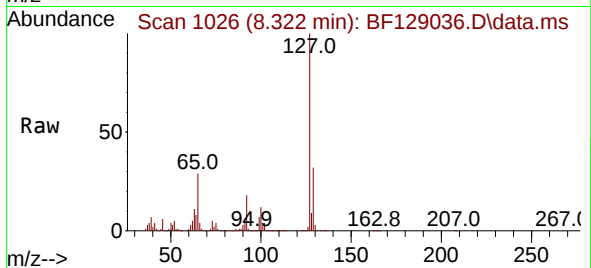
#33
4-Chloroaniline
Concen: 55.035 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

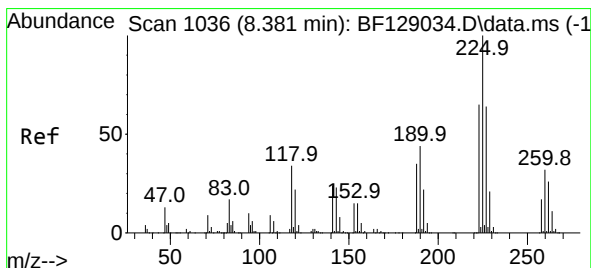
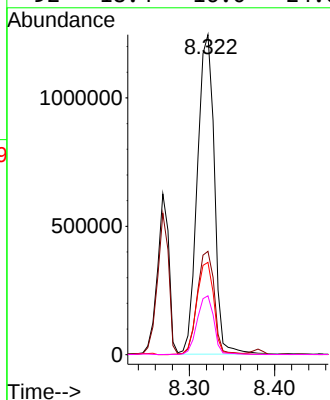
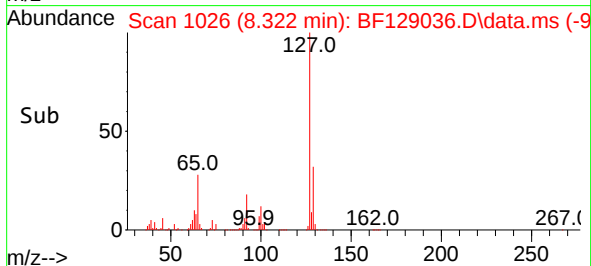


Tgt Ion:127 Resp: 1719729
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 28.9 26.4 39.6
92 18.4 16.0 24.0

Manual Integrations

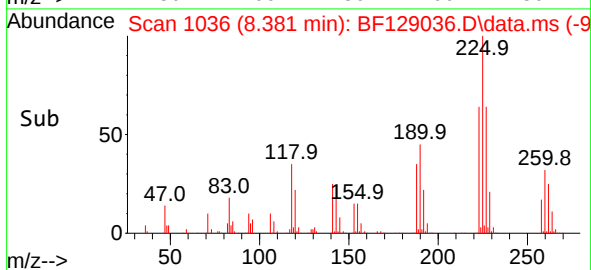
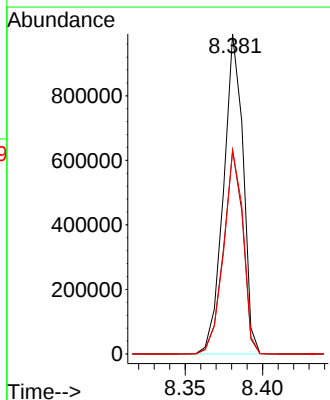
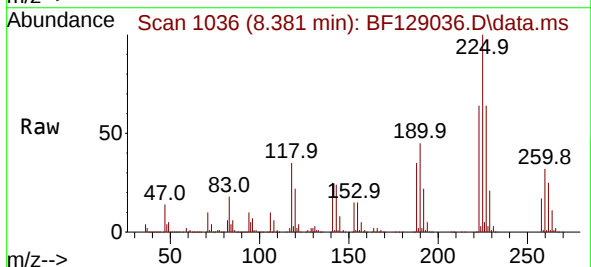
APPROVED

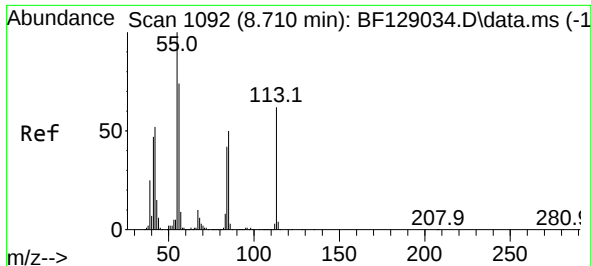
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 50.654 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

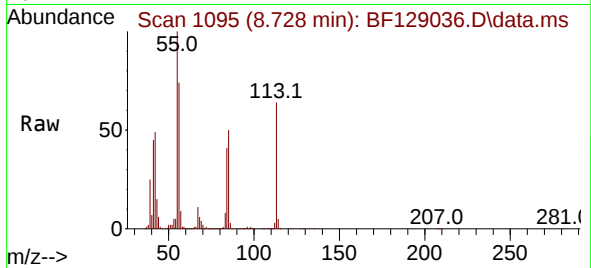
Tgt Ion:225 Resp: 868974
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.6
227 63.7 51.1 76.7





#35
Caprolactam
Concen: 68.549 ng m
RT: 8.728 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

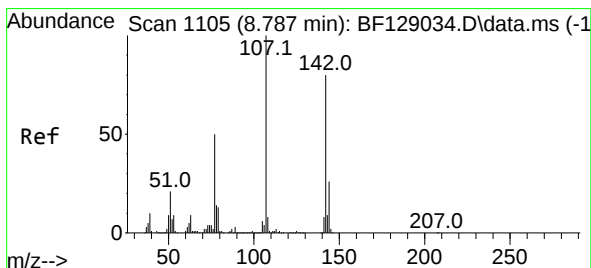
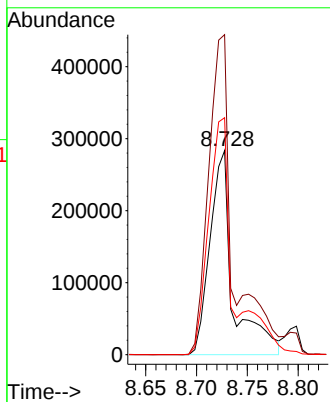
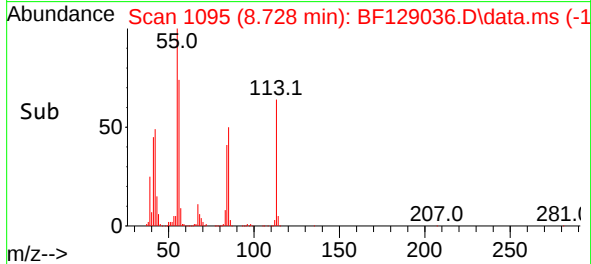
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 447310
Ion Ratio Lower Upper
113 100
55 156.9 188.5 228.5
56 116.2 130.6 170.6

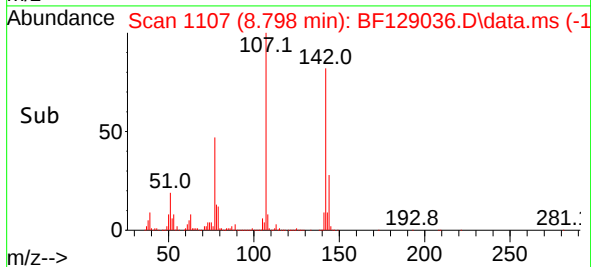
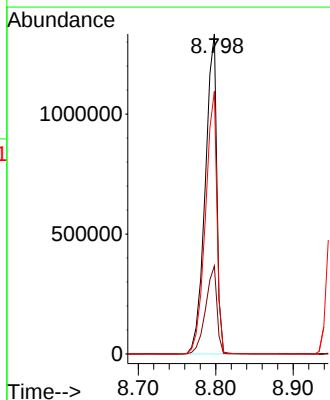
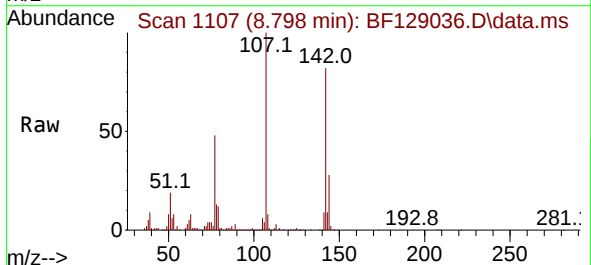
Manual Integrations
APPROVED

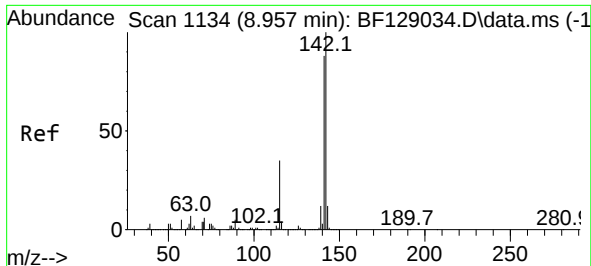
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 57.999 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

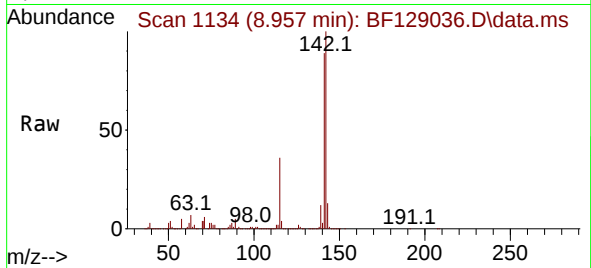
Tgt Ion:107 Resp: 1378606
Ion Ratio Lower Upper
107 100
144 27.5 19.5 29.3
142 82.0 58.2 87.4





#37
2-Methylnaphthalene
Concen: 61.721 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

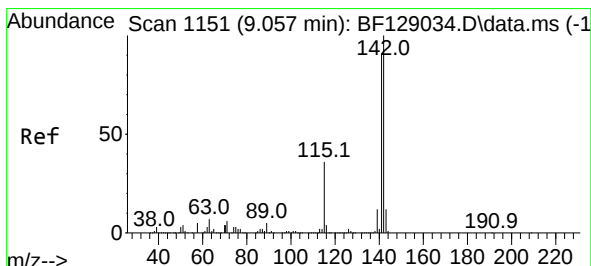
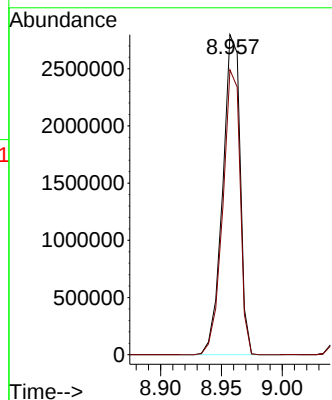
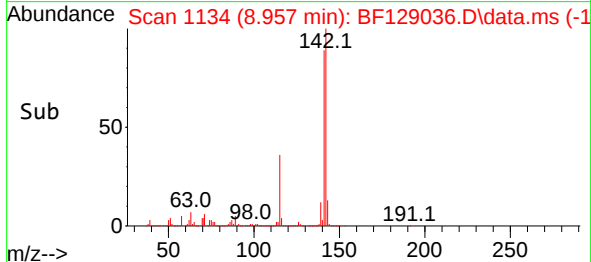
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



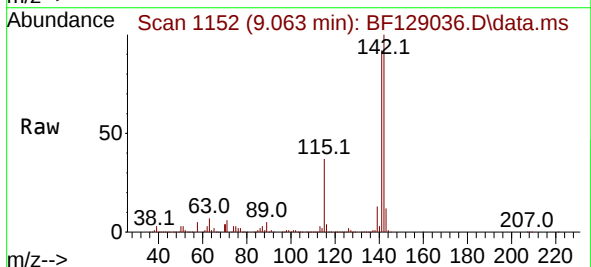
Tgt Ion:142 Resp: 2792829
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4

Manual Integrations
APPROVED

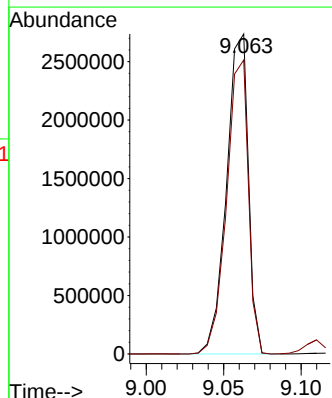
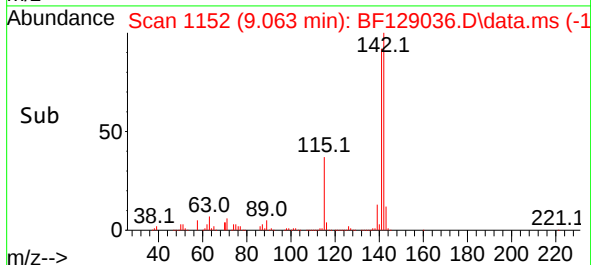
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

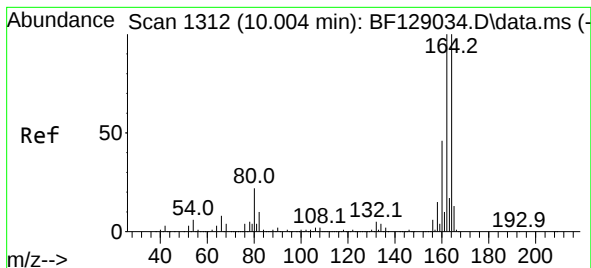


#38
1-Methylnaphthalene
Concen: 61.840 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



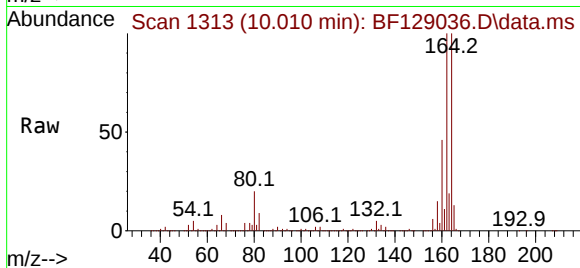
Tgt Ion:142 Resp: 2688752
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

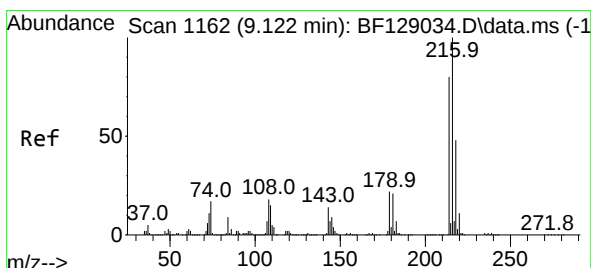
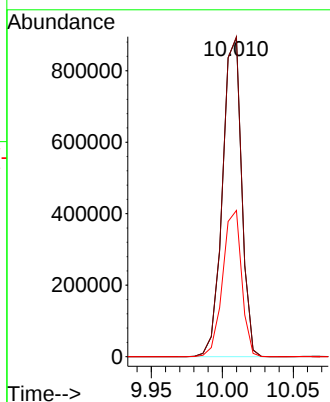
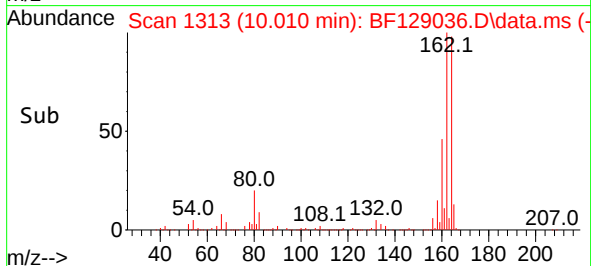
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



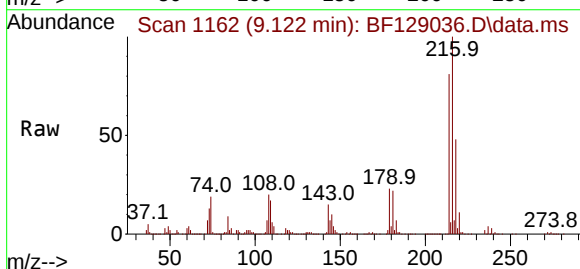
Tgt Ion:164 Resp: 83487
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 45.9 34.2 51.4

Manual Integrations
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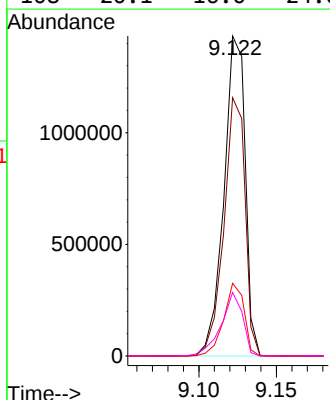
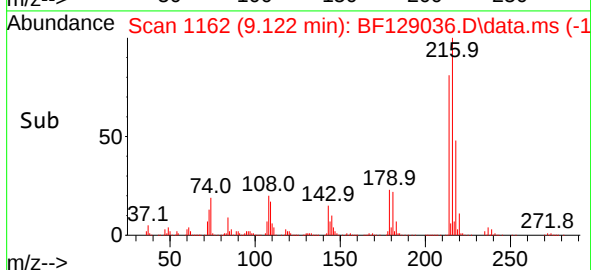
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

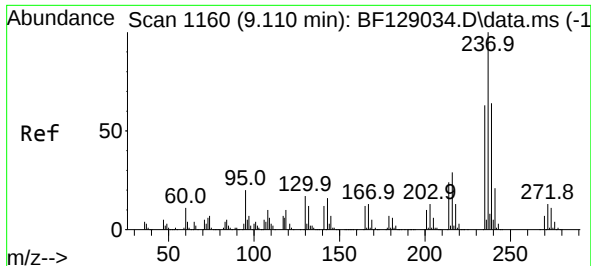


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.388 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:216 Resp: 1371123
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 21.7 17.0 25.6
108 20.1 16.0 24.0





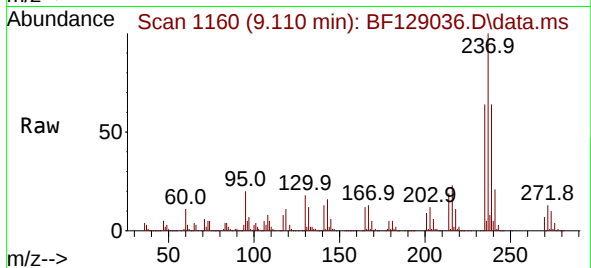
#41
Hexachlorocyclopentadiene
Concen: 277.781 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

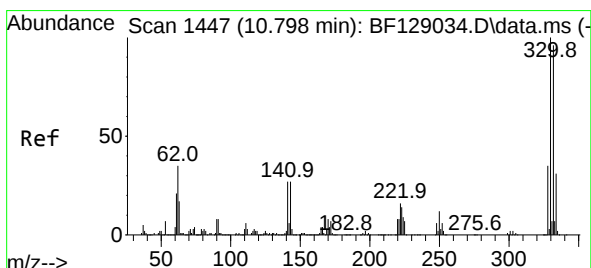
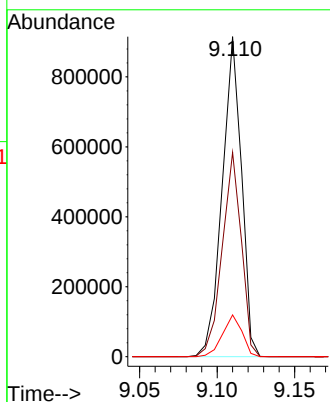
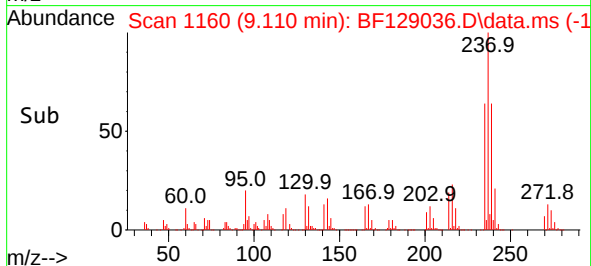


Tgt Ion:237 Resp: 792230
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 13.0 0.0 31.9

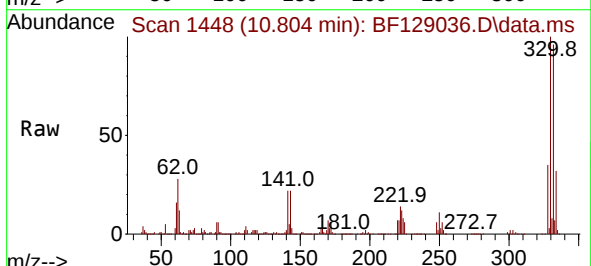
Manual Integrations

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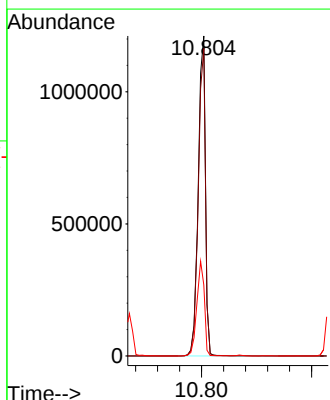
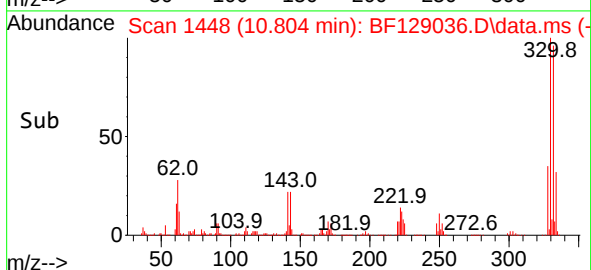
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

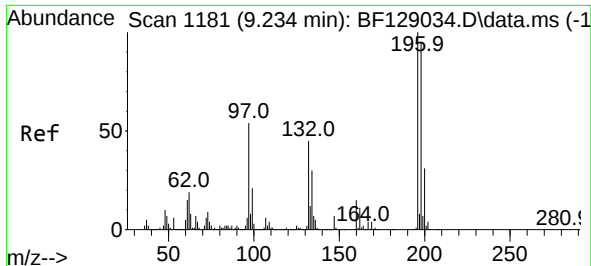


#42
2,4,6-Tribromophenol
Concen: 127.445 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



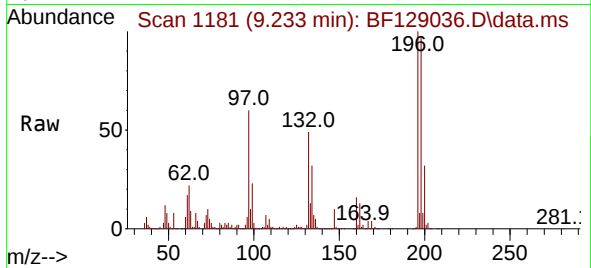
Tgt Ion:330 Resp: 1104660
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 30.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 63.706 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

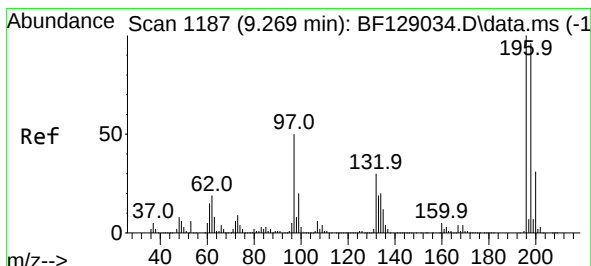
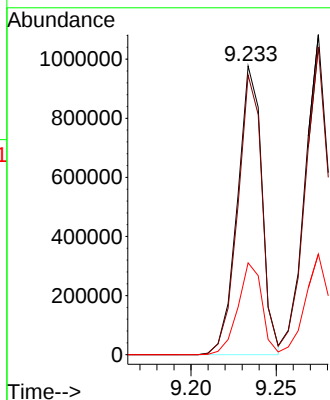
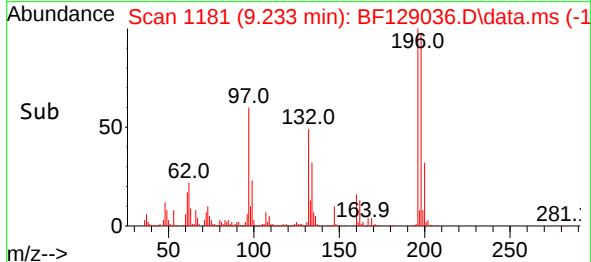
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



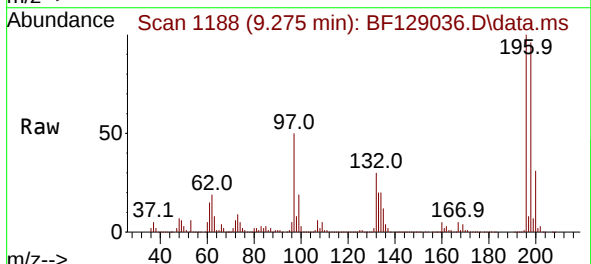
Tgt Ion:196 Resp: 97452
Ion Ratio Lower Upper
196 100
198 96.9 74.0 111.0
200 31.8 24.1 36.1

Manual Integrations
APPROVED

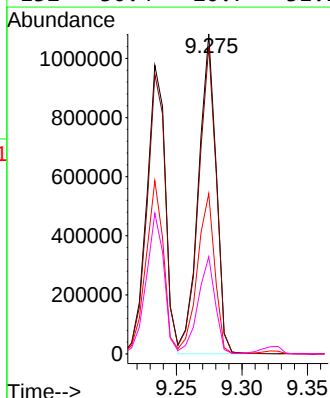
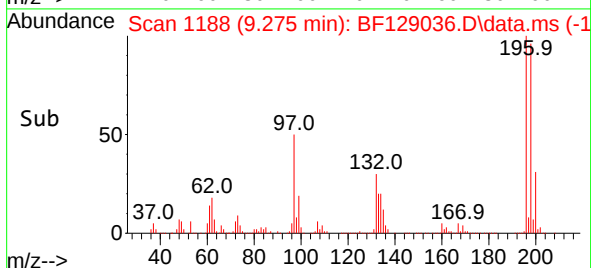
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

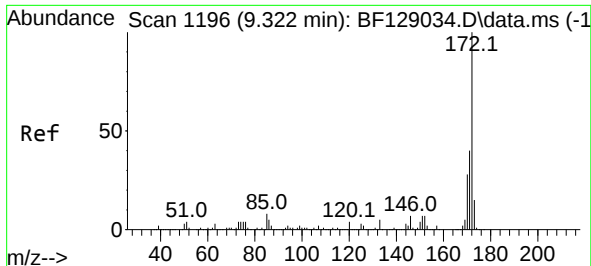


#44
2,4,5-Trichlorophenol
Concen: 63.710 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:196 Resp: 1014739
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 50.1 36.4 54.6
132 30.4 20.7 31.1





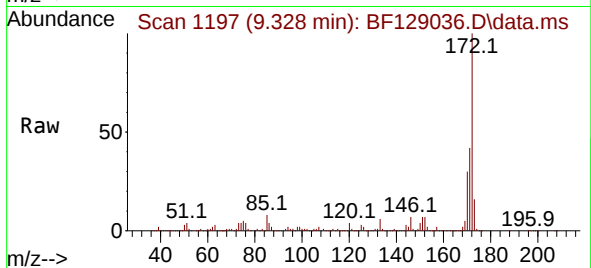
#45
2-Fluorobiphenyl
Concen: 87.677 ng
RT: 9.328 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

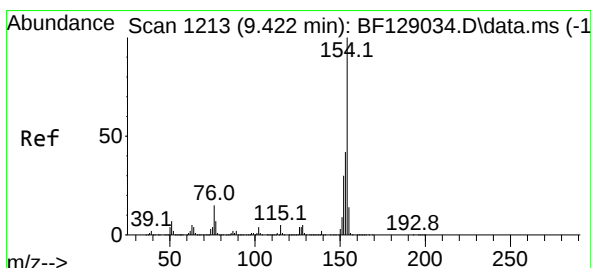
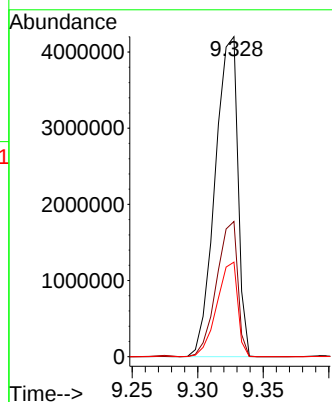
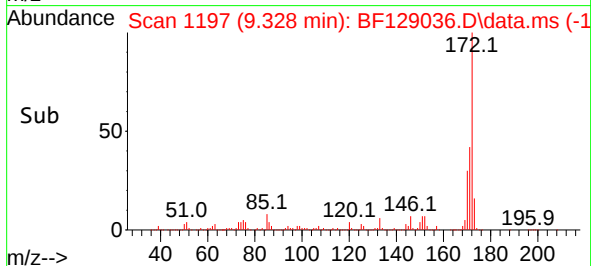


Tgt Ion:172 Resp: 5051899
Ion Ratio Lower Upper
172 100
171 42.2 28.8 43.2
170 29.5 19.8 29.8

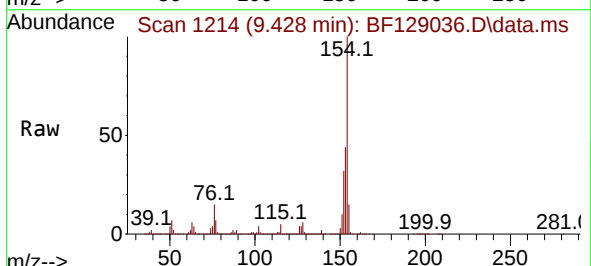
Manual Integrations

APPROVED

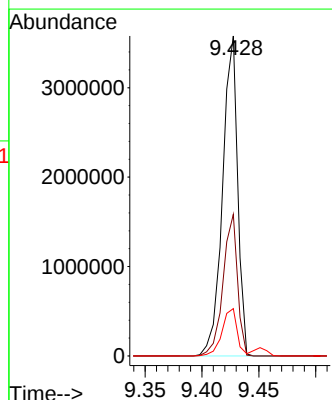
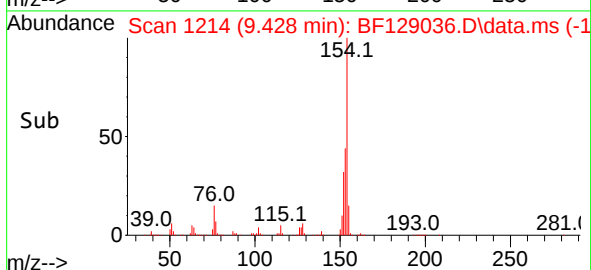
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

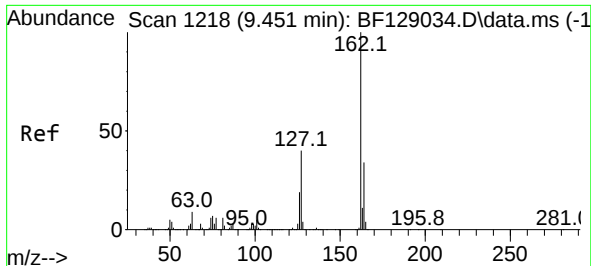


#46
1,1'-Biphenyl
Concen: 54.609 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:154 Resp: 3311408
Ion Ratio Lower Upper
154 100
153 44.3 20.6 60.6
76 14.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 56.255 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF129036.D

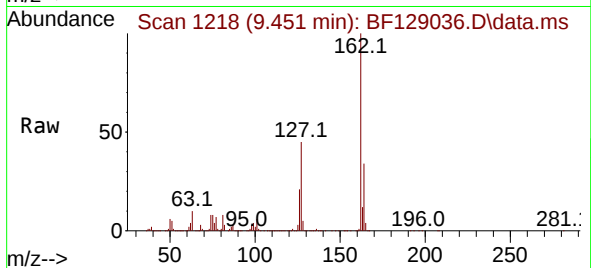
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 265470

Ion Ratio Lower Upper

162 100

127 45.0 34.5 51.7

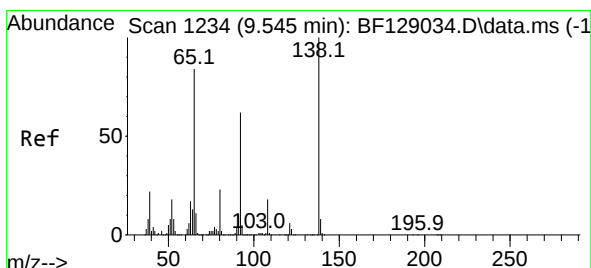
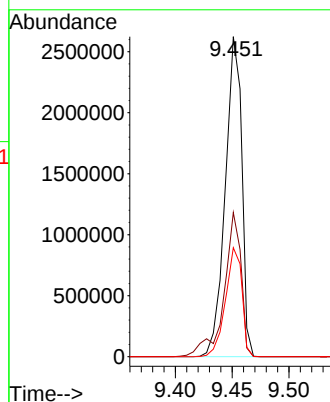
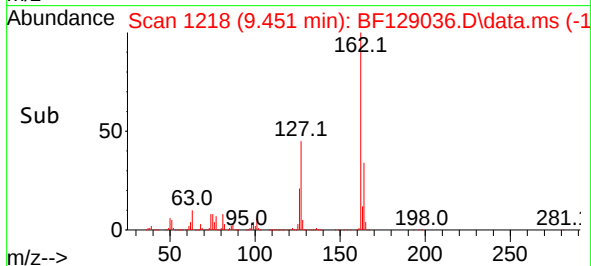
164 34.1 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#48

2-Nitroaniline

Concen: 48.608 ng

RT: 9.551 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

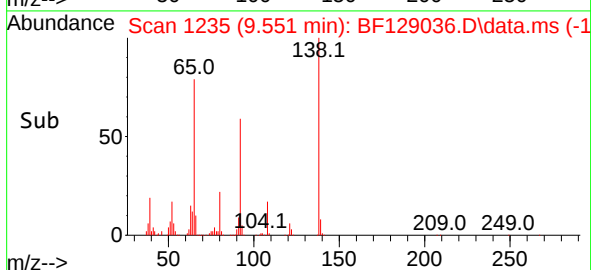
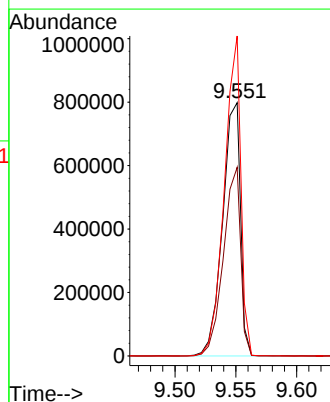
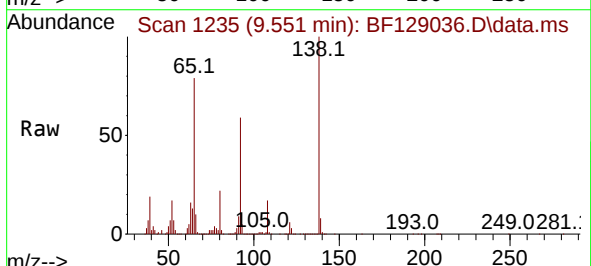
Tgt Ion: 65 Resp: 816163

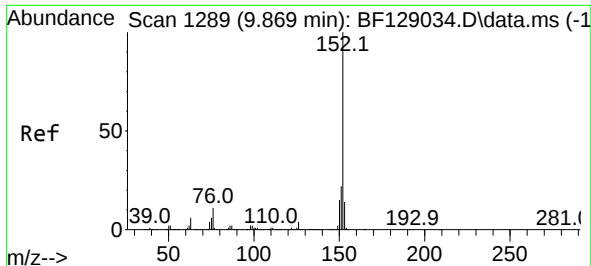
Ion Ratio Lower Upper

65 100

92 74.5 51.9 77.9

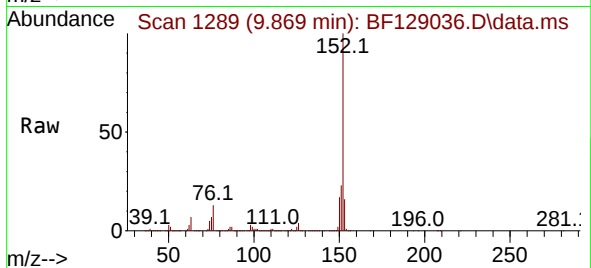
138 126.3 76.4 114.6#





#49
Acenaphthylene
Concen: 55.730 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

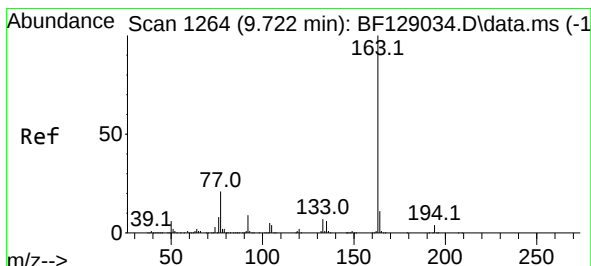
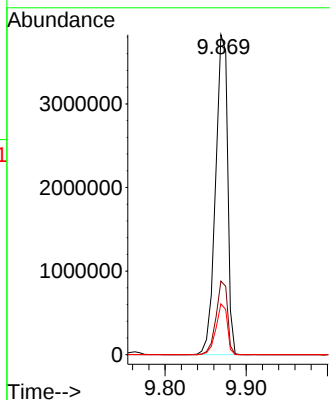
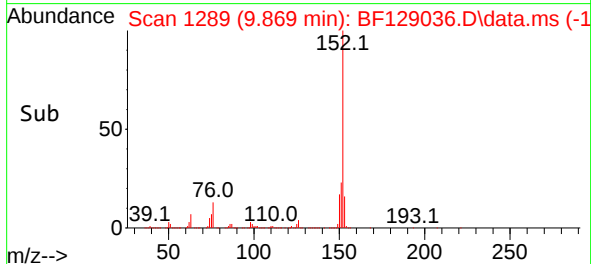
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



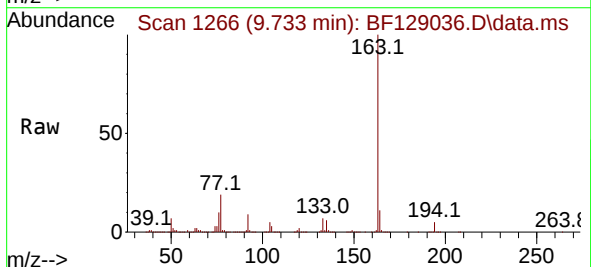
Tgt Ion:152 Resp: 395008
Ion Ratio Lower Upper
152 100
151 23.0 16.2 24.4
153 15.9 10.7 16.1

Manual Integrations
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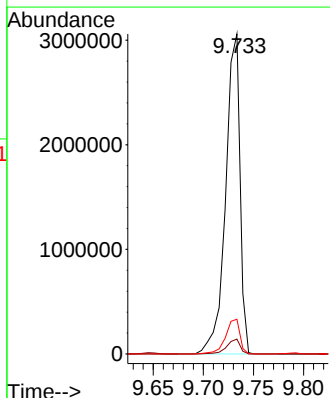
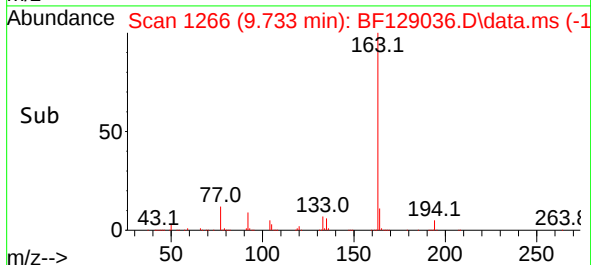
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

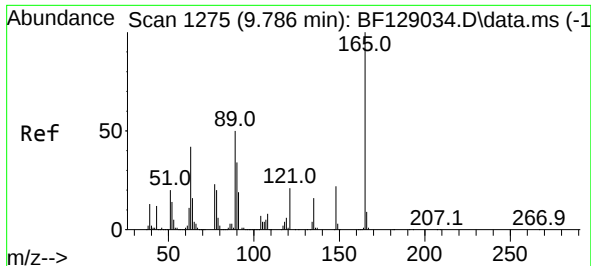


#50
Dimethylphthalate
Concen: 54.878 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:163 Resp: 3043893
Ion Ratio Lower Upper
163 100
194 4.7 3.2 4.8
164 10.8 8.2 12.2





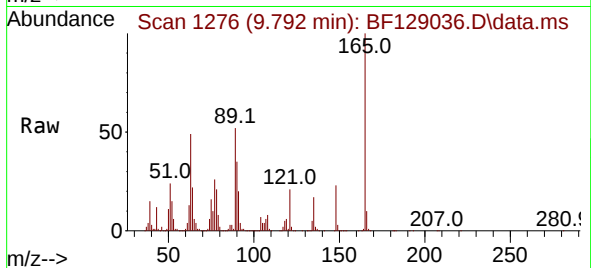
#51
2,6-Dinitrotoluene
Concen: 59.315 ng
RT: 9.792 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

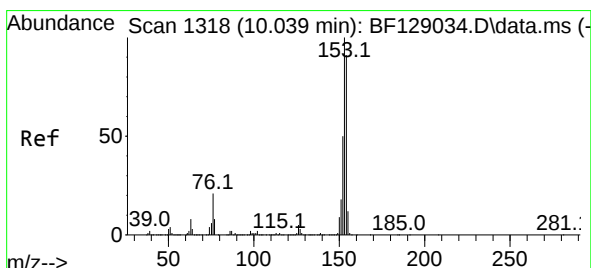
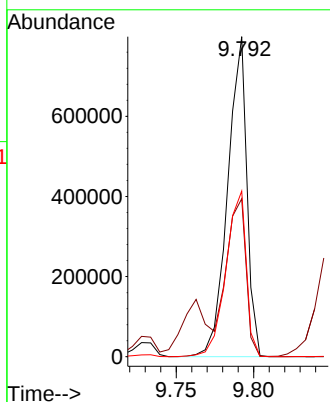
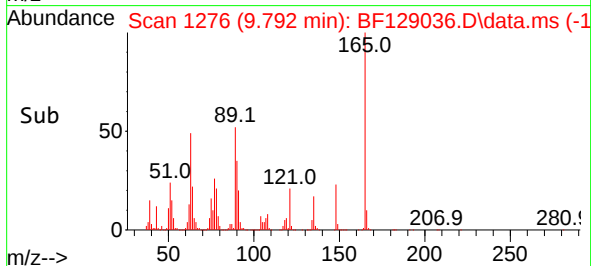


Tgt Ion:165 Resp: 689128
Ion Ratio Lower Upper
165 100
63 49.4 44.9 67.3
89 51.8 43.6 65.4

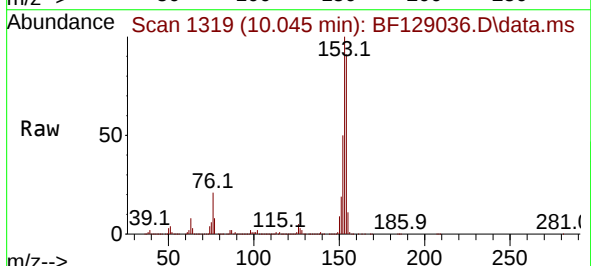
Manual Integrations

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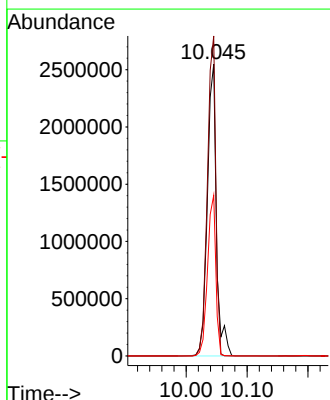
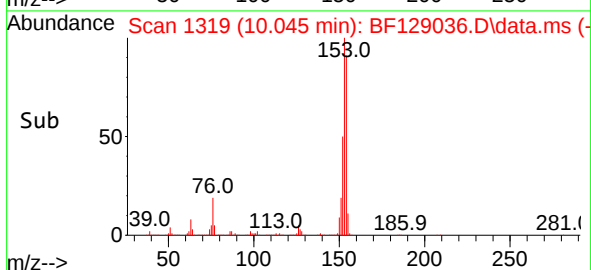
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 61.757 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



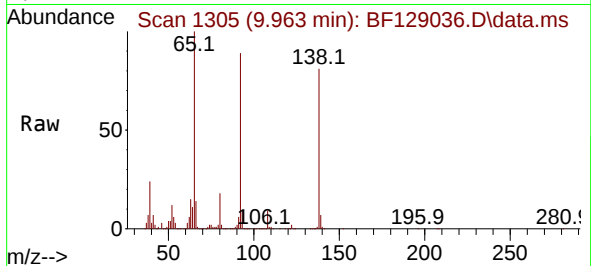
Tgt Ion:154 Resp: 2644757
Ion Ratio Lower Upper
154 100
153 109.7 89.6 134.4
152 55.1 42.4 63.6





#53
3-Nitroaniline
Concen: 64.344 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

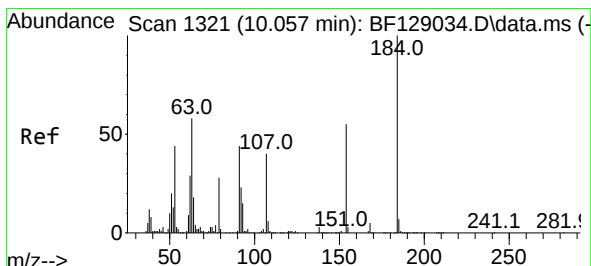
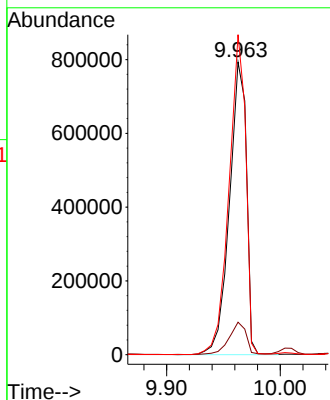
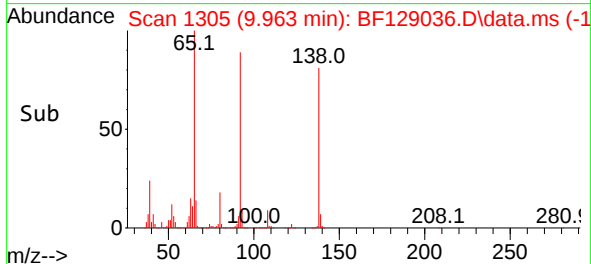
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



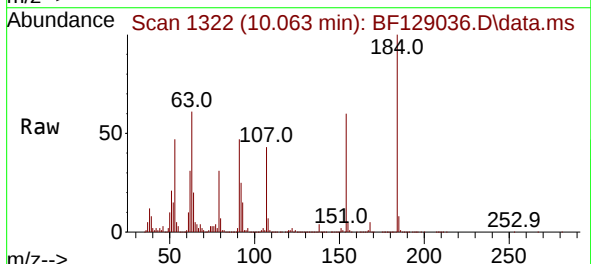
Tgt Ion:138 Resp: 823002
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 109.3 98.2 147.2

Manual Integrations
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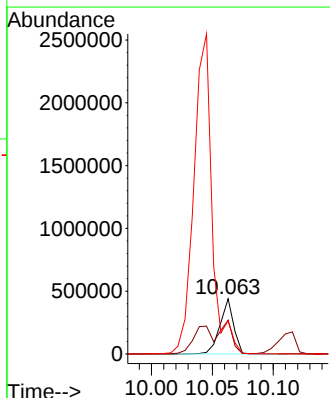
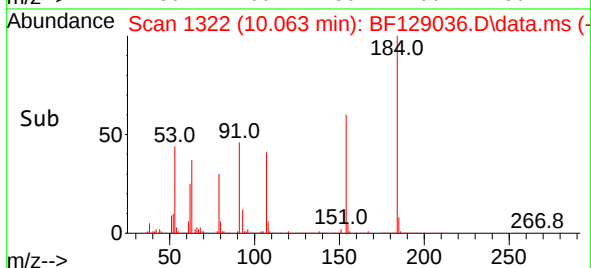
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

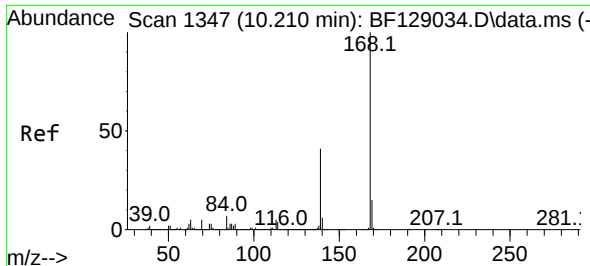


#54
2,4-Dinitrophenol
Concen: 74.430 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



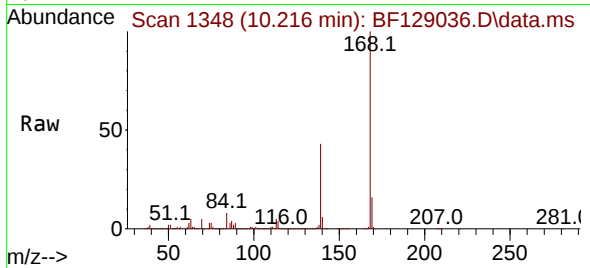
Tgt Ion:184 Resp: 343540
Ion Ratio Lower Upper
184 100
63 61.1 64.5 96.7#
154 60.1 50.6 75.8





#55
Dibenzenofuran
Concen: 55.993 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

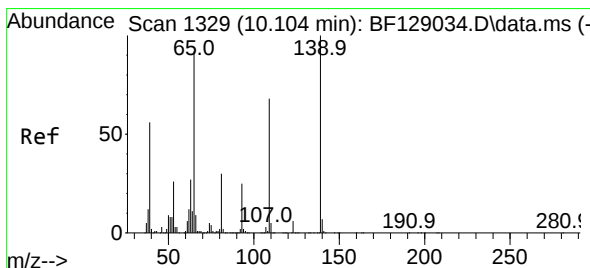
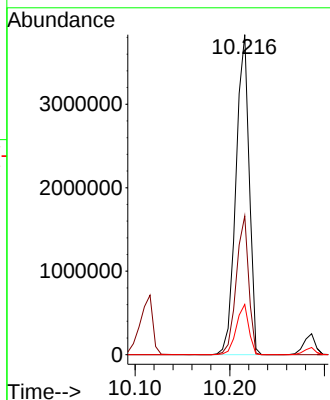
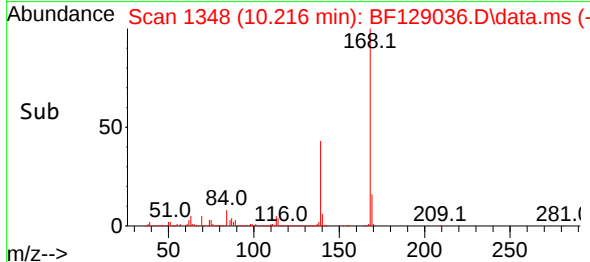
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



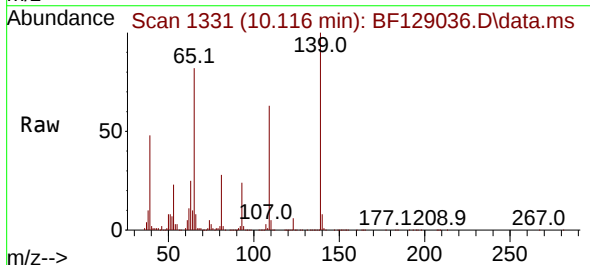
Tgt Ion:168 Resp: 371436
Ion Ratio Lower Upper
168 100
139 43.3 30.6 46.0
169 15.7 11.0 16.6

Manual Integrations
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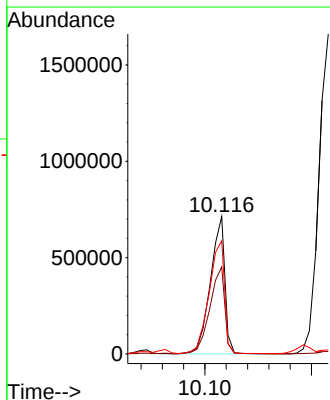
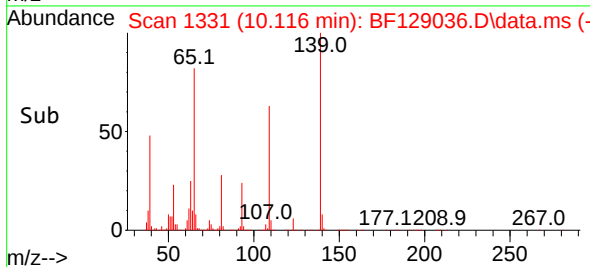
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

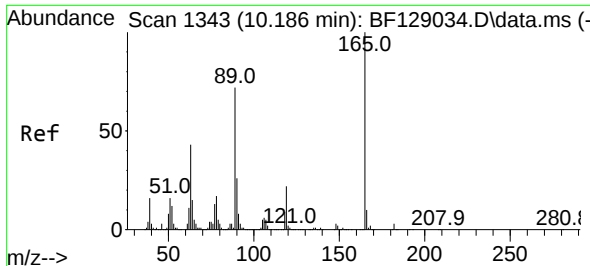


#56
4-Nitrophenol
Concen: 146.471 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



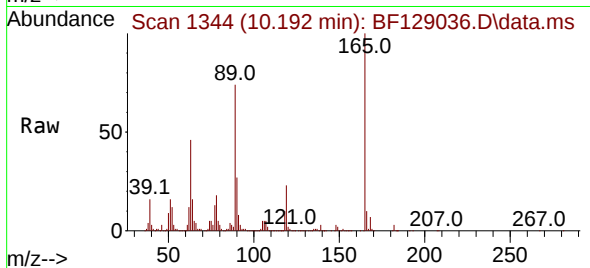
Tgt Ion:139 Resp: 671994
Ion Ratio Lower Upper
139 100
109 63.3 50.7 90.7
65 82.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 57.472 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

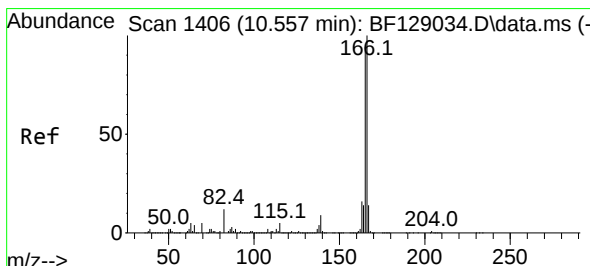
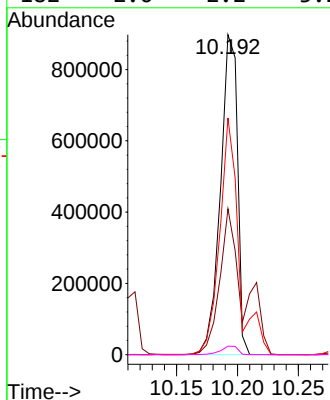
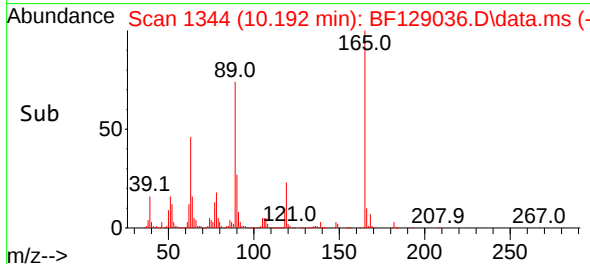
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 87784
Ion Ratio Lower Upper
165 100
63 45.6 39.8 59.6
89 74.0 60.2 90.2
182 2.6 2.2 3.2

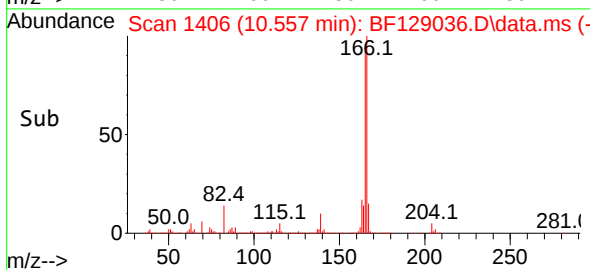
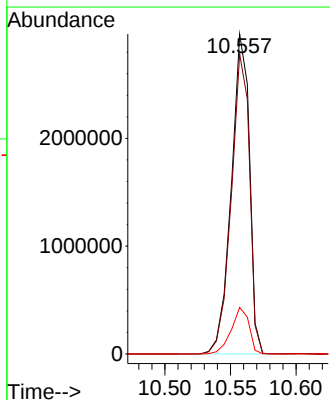
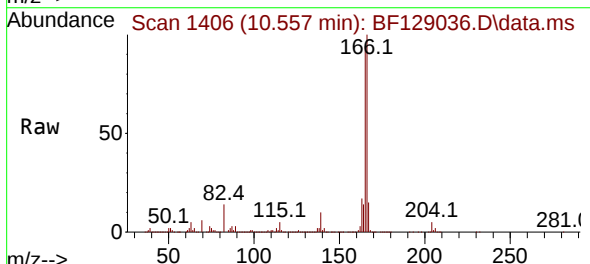
Manual Integrations
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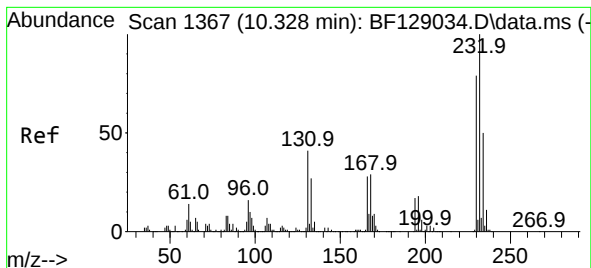
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 54.866 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

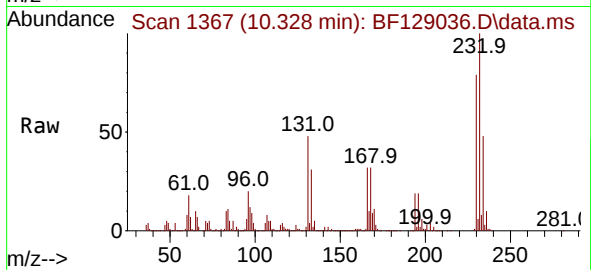
Tgt Ion:166 Resp: 2864940
Ion Ratio Lower Upper
166 100
165 93.8 78.1 117.1
167 14.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 73.207 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

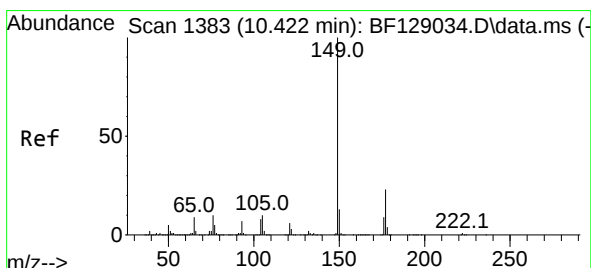
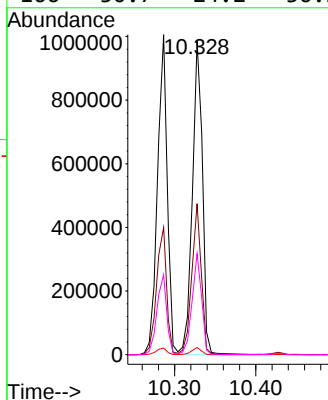
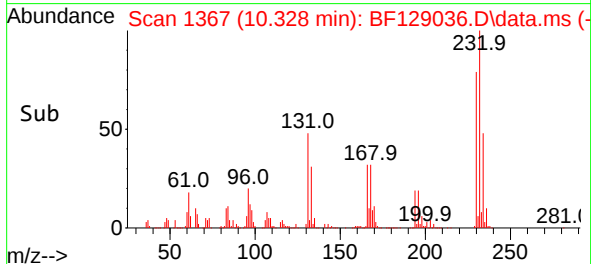
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



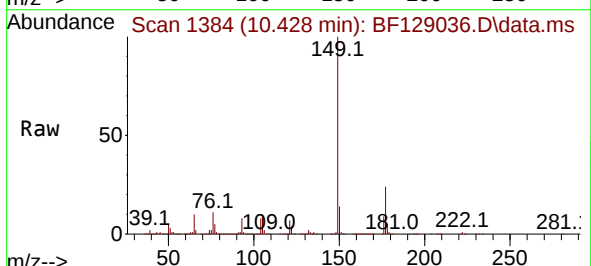
Tgt Ion:232 Resp: 84961
Ion Ratio Lower Upper
232 100
131 45.7 36.1 54.1
130 2.2 1.8 2.8
166 30.7 24.2 36.2

Manual Integrations
APPROVED

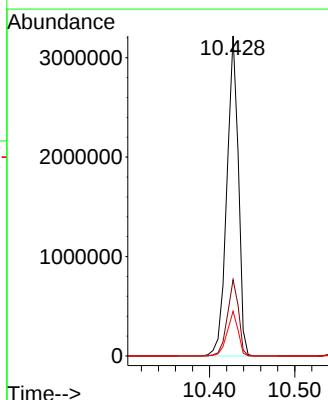
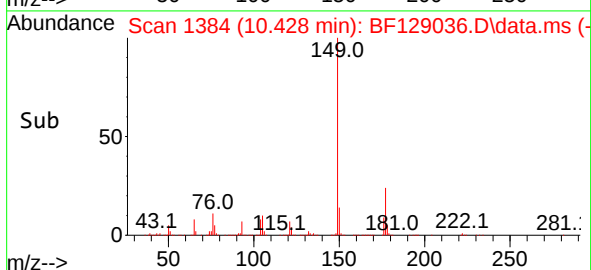
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

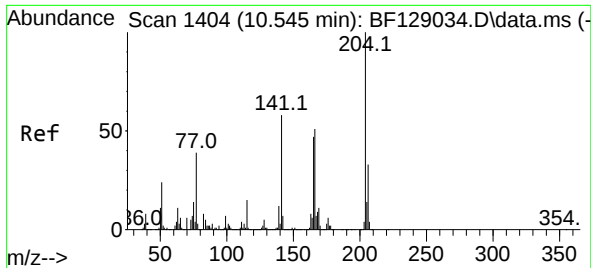


#60
Diethylphthalate
Concen: 55.939 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



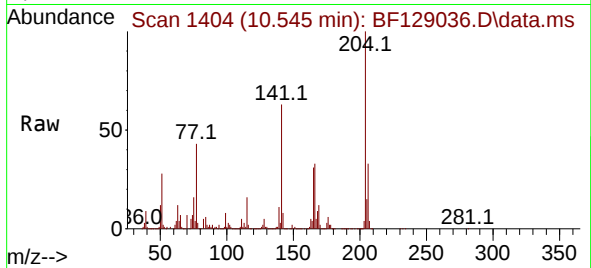
Tgt Ion:149 Resp: 3020073
Ion Ratio Lower Upper
149 100
177 23.9 17.3 25.9
150 14.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 55.081 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

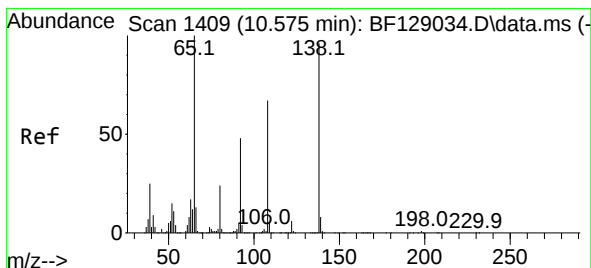
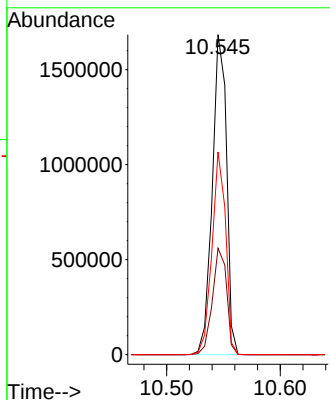
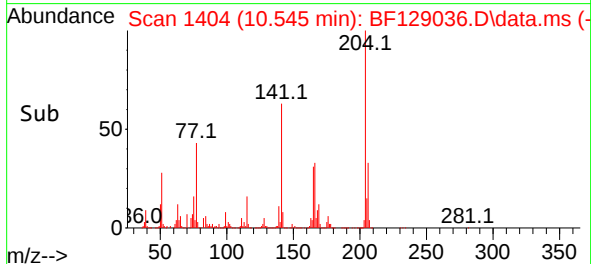
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



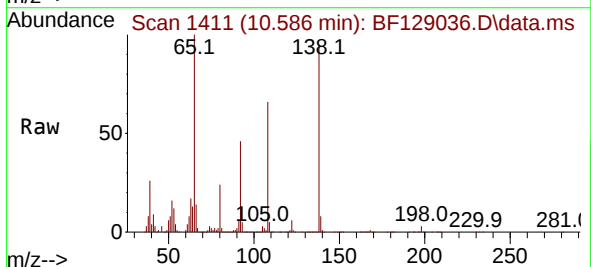
Tgt Ion:204 Resp: 1466808
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 63.4 47.0 70.4

Manual Integrations
APPROVED

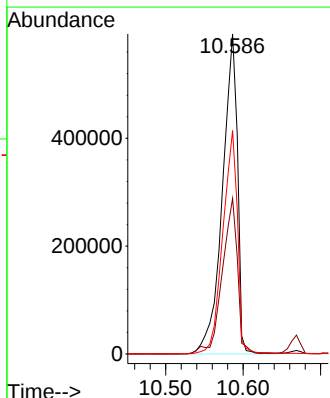
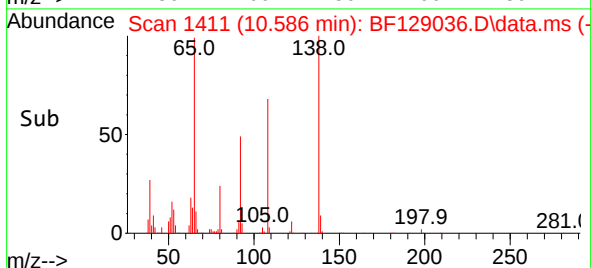
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

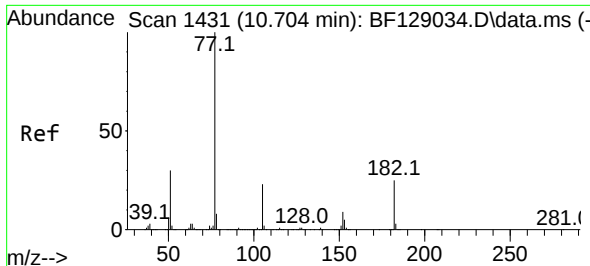


#62
4-Nitroaniline
Concen: 66.481 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



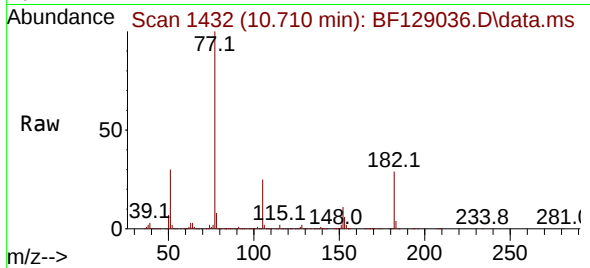
Tgt Ion:138 Resp: 802720
Ion Ratio Lower Upper
138 100
92 48.6 33.5 73.5
108 69.8 61.0 101.0





#63
Azobenzene
Concen: 53.067 ng
RT: 10.710 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

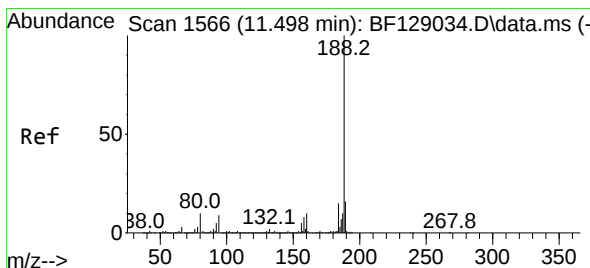
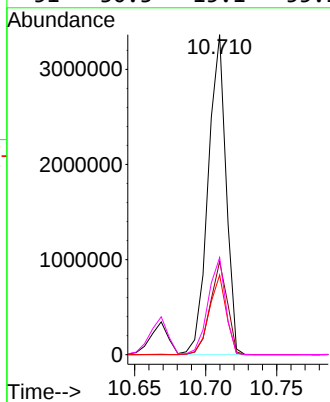
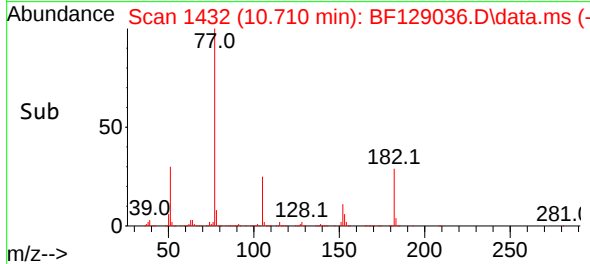
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 2933950
Ion Ratio Lower Upper
77 100
182 29.1 5.6 45.6
105 24.9 1.6 41.6
51 30.3 15.1 55.1

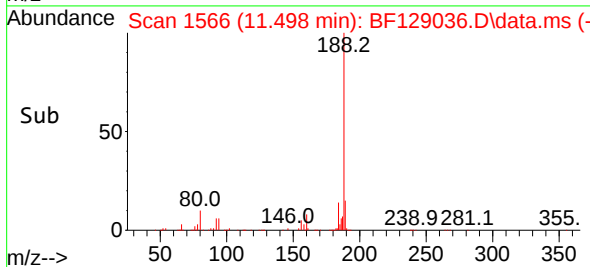
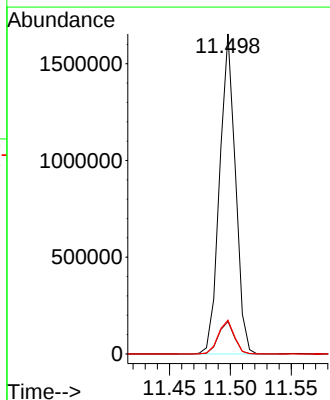
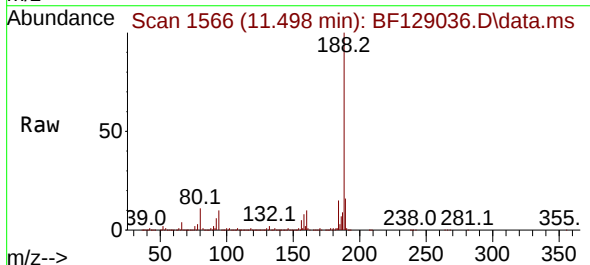
Manual Integrations
APPROVED

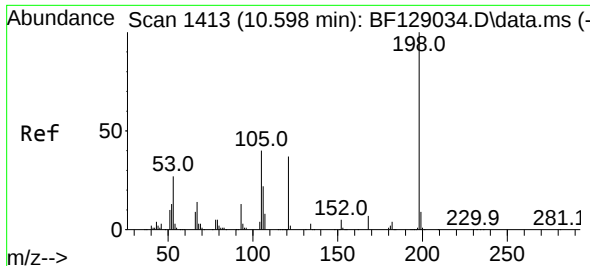
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

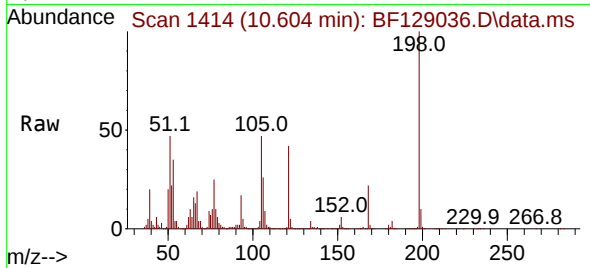
Tgt Ion:188 Resp: 1497791
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 10.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 53.559 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

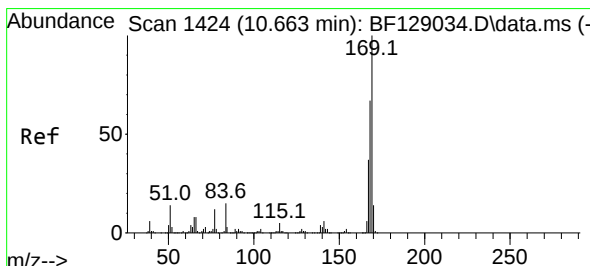
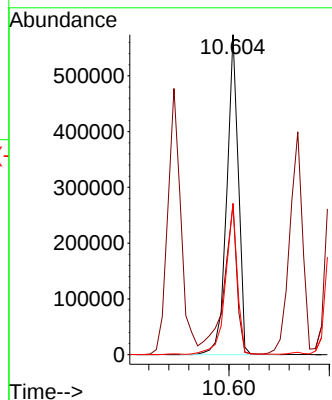
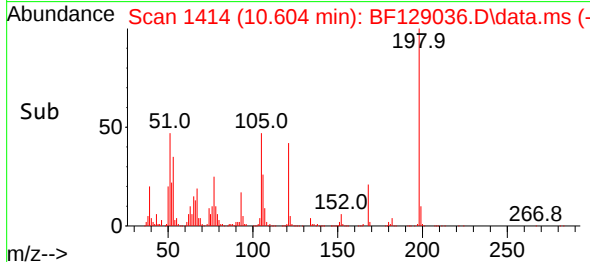
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



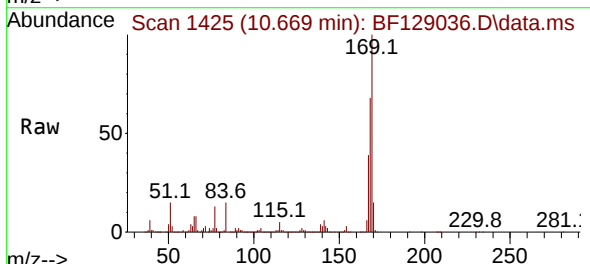
Tgt Ion:198 Resp: 459710
Ion Ratio Lower Upper
198 100
51 46.9 37.6 77.6
105 47.3 27.0 67.0

Manual Integrations
APPROVED

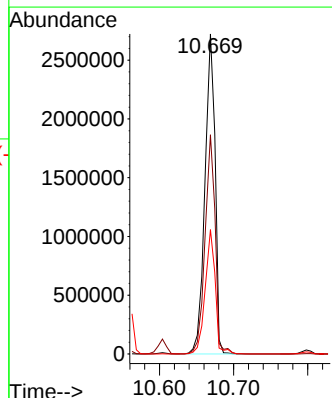
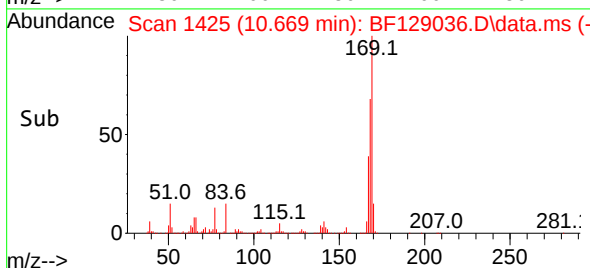
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

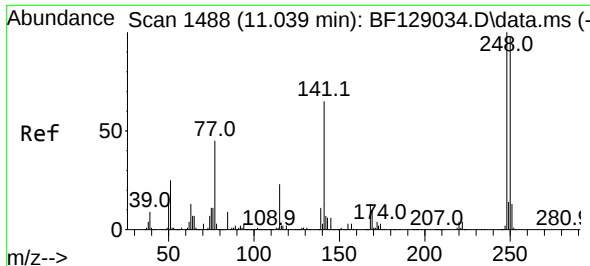


#66
n-Nitrosodiphenylamine
Concen: 56.532 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



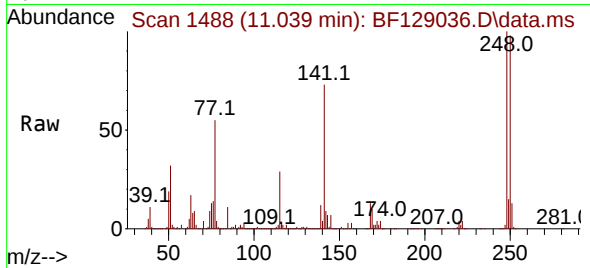
Tgt Ion:169 Resp: 2602666
Ion Ratio Lower Upper
169 100
168 68.5 50.1 75.1
167 38.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 57.977 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

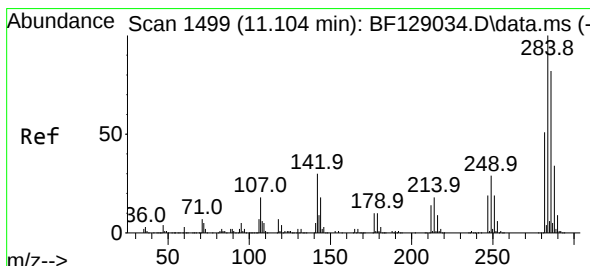
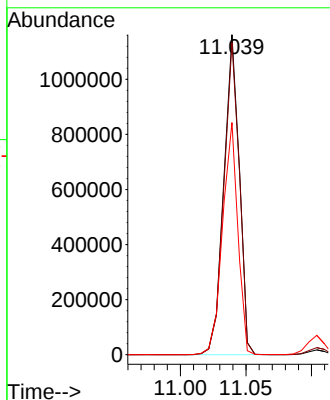
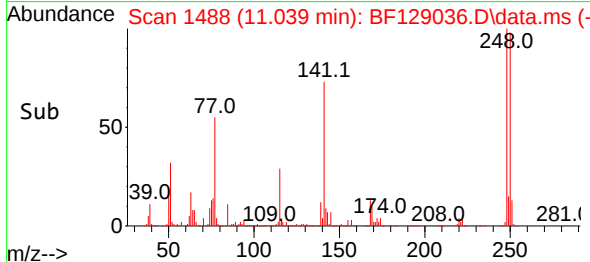
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



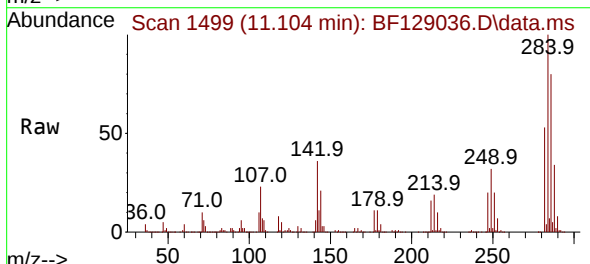
Tgt Ion:248 Resp: 952921
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 72.5 58.9 88.3

Manual Integrations
APPROVED

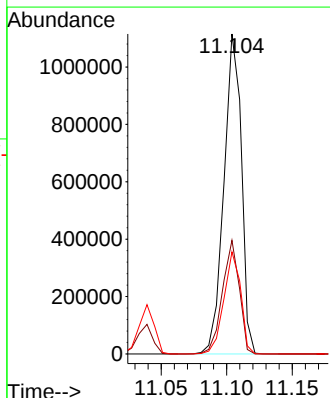
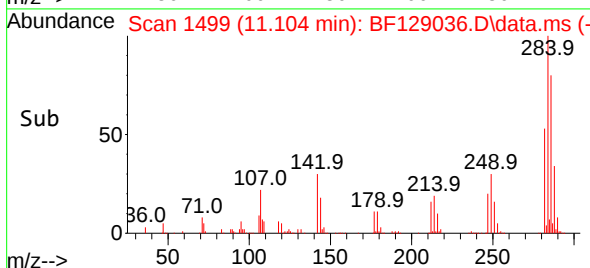
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#68
Hexachlorobenzene
Concen: 57.008 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:284 Resp: 1032197
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 31.9 25.0 37.6





#69

Atrazine

Concen: 53.056 ng

RT: 11.198 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129036.D

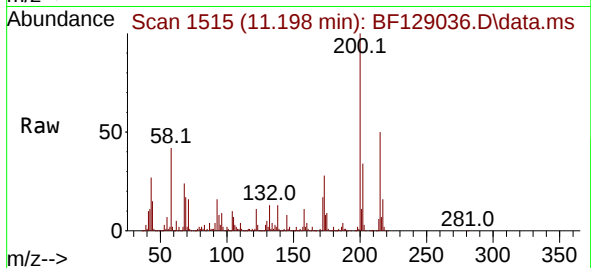
Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:200 Resp: 732560

Ion Ratio Lower Upper

200 100

173 27.8 6.3 46.3

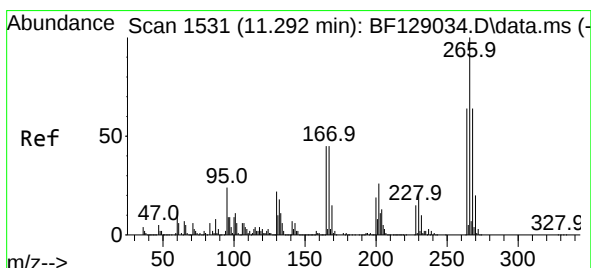
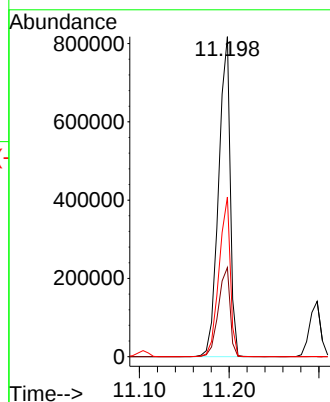
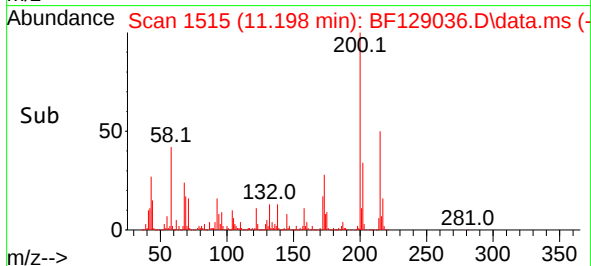
215 49.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 199.861 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

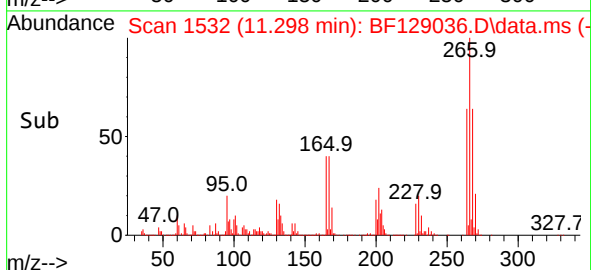
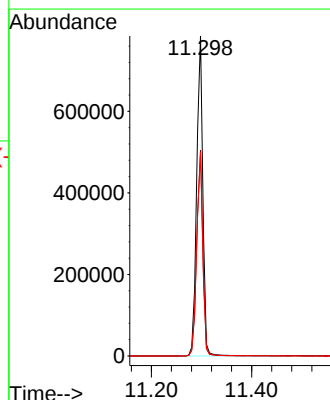
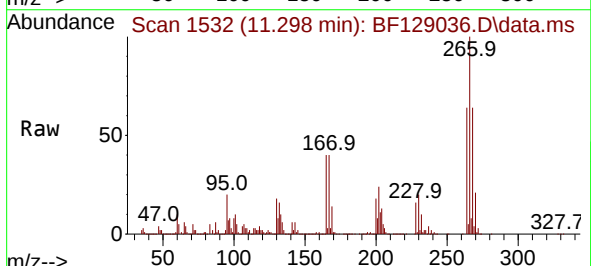
Tgt Ion:266 Resp: 665618

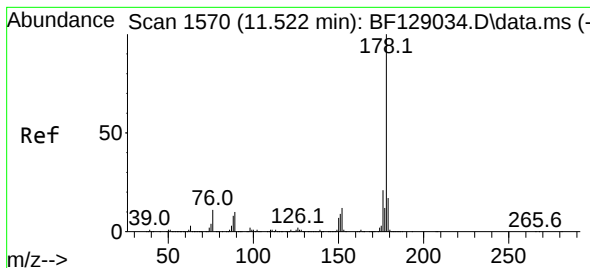
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 63.7 49.4 74.2





#71

Phenanthrene

Concen: 52.143 ng

RT: 11.527 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 3870494

Ion Ratio Lower Upper

178 100

176 23.5 16.0 24.0

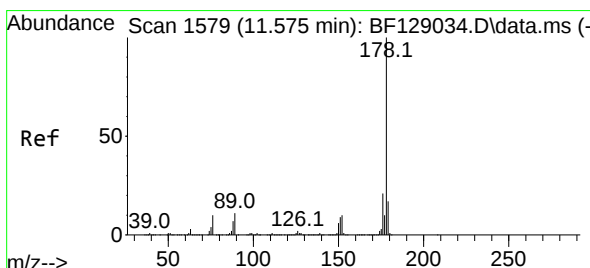
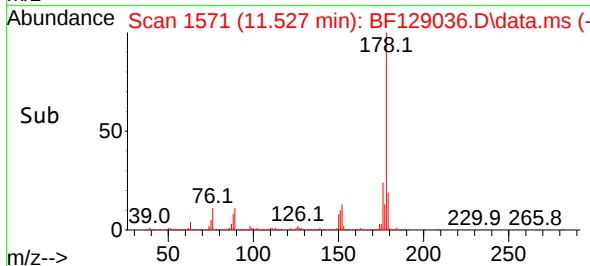
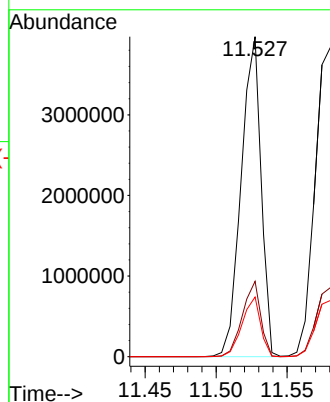
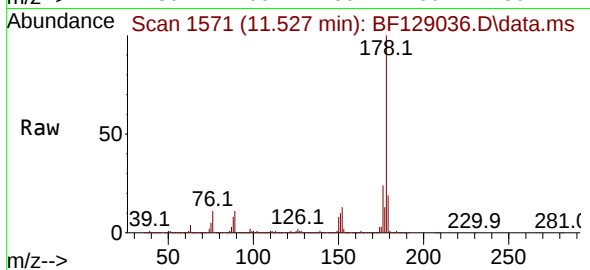
179 18.6 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#72

Anthracene

Concen: 51.670 ng

RT: 11.580 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

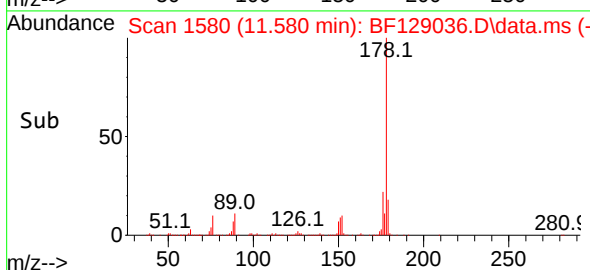
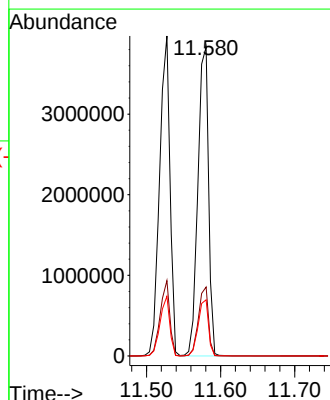
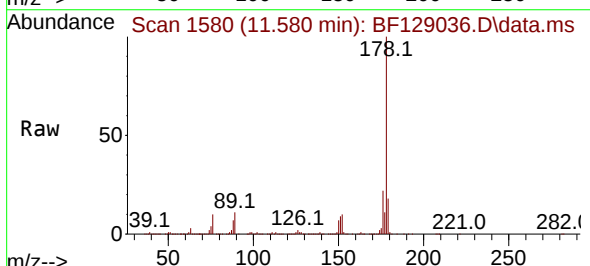
Tgt Ion:178 Resp: 3825925

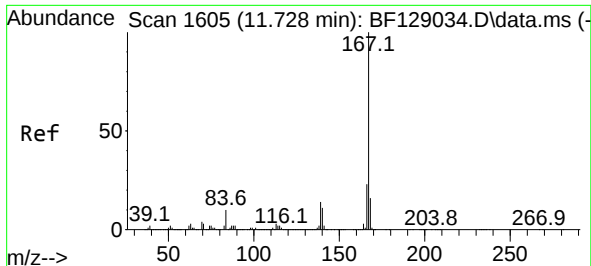
Ion Ratio Lower Upper

178 100

176 22.3 15.4 23.2

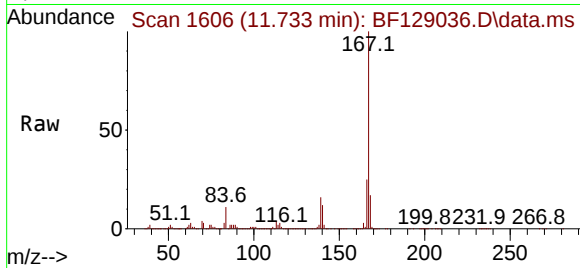
179 18.1 12.6 19.0





#73
 Carbazole
 Concen: 54.556 ng
 RT: 11.733 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: BF129036.D
 Acq: 29 Jun 2022 15:30

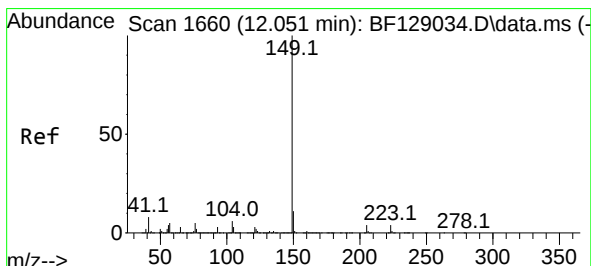
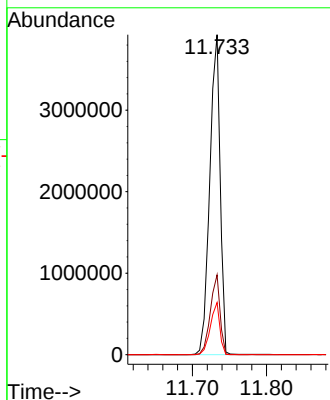
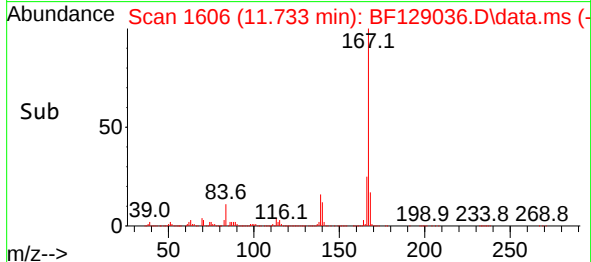
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



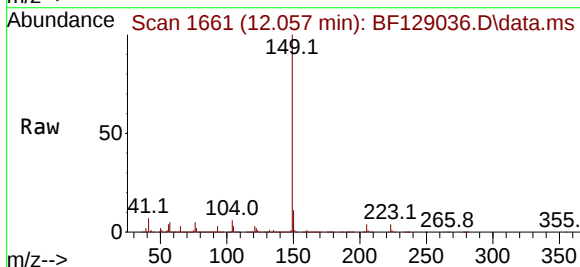
Tgt Ion:167 Resp: 382822
 Ion Ratio Lower Upper
 167 100
 166 25.0 17.7 26.5
 139 16.3 11.2 16.8

Manual Integrations
 APPROVED

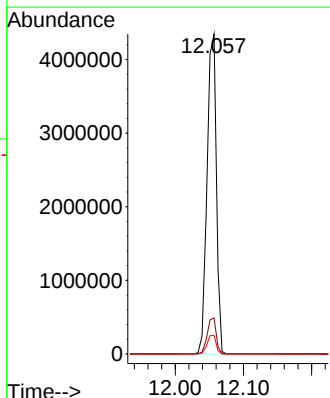
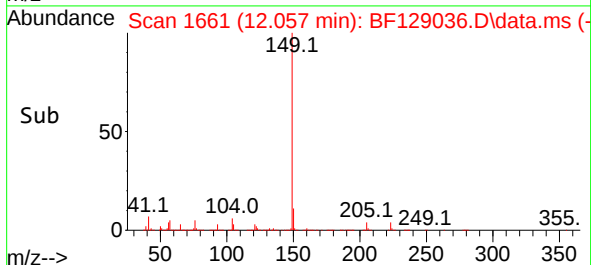
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

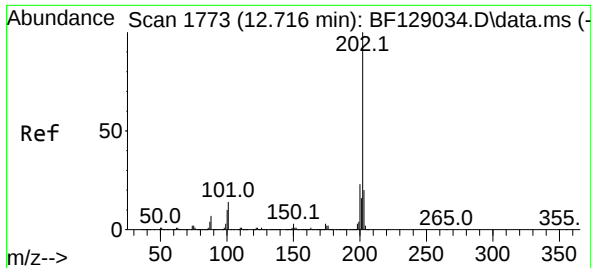


#74
 Di-n-butylphthalate
 Concen: 52.012 ng
 RT: 12.057 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: BF129036.D
 Acq: 29 Jun 2022 15:30



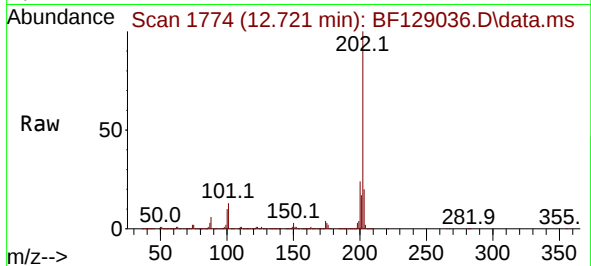
Tgt Ion:149 Resp: 4143836
 Ion Ratio Lower Upper
 149 100
 150 11.3 7.5 11.3
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 52.861 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

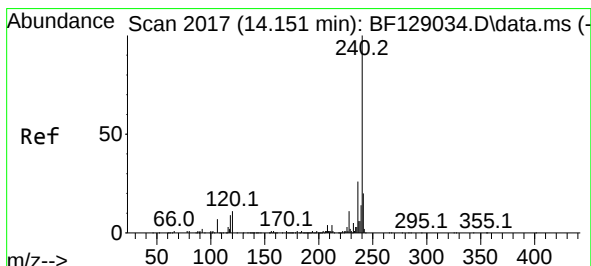
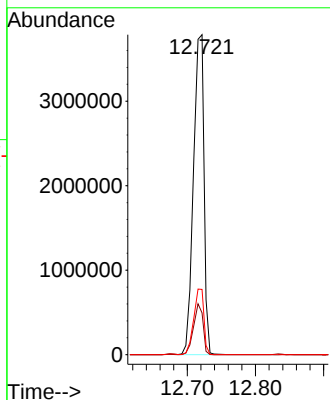
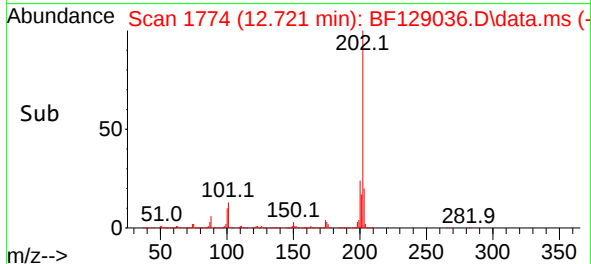
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



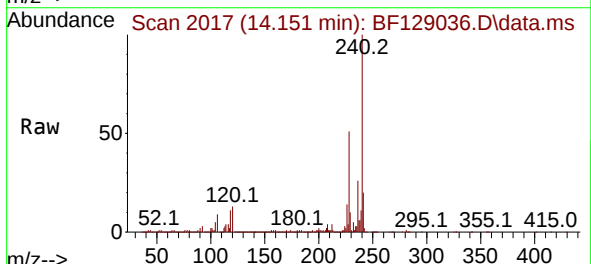
Tgt Ion:202 Resp: 4032435
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.4
203 20.4 0.0 38.0

Manual Integrations
APPROVED

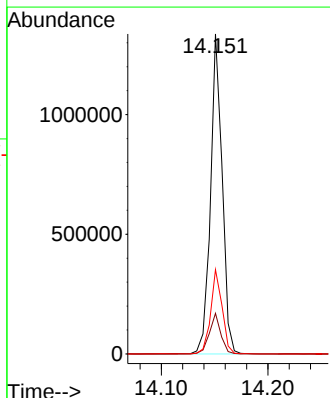
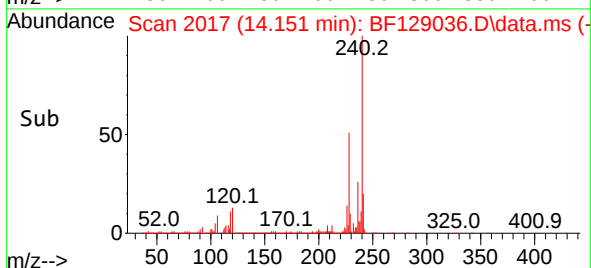
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

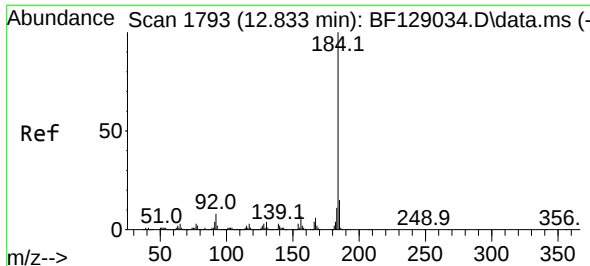


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



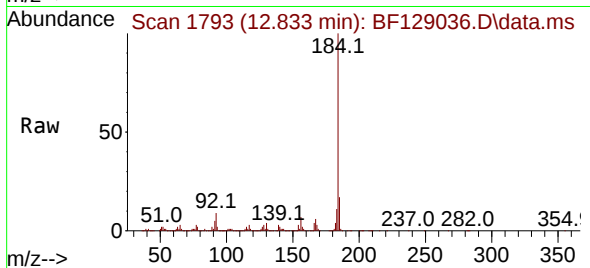
Tgt Ion:240 Resp: 1013115
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 26.3 20.8 31.2





#77
Benzidine
Concen: 51.154 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

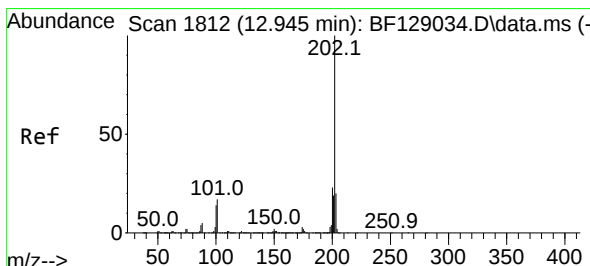
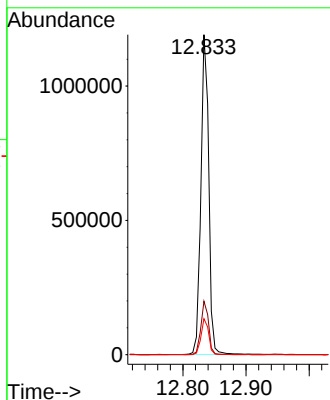
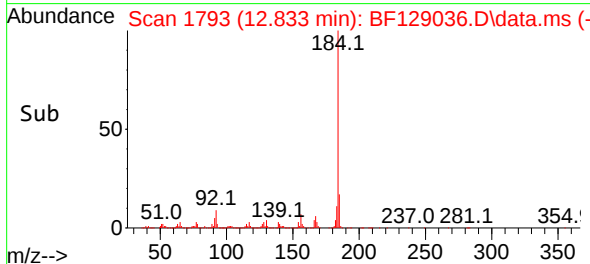
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



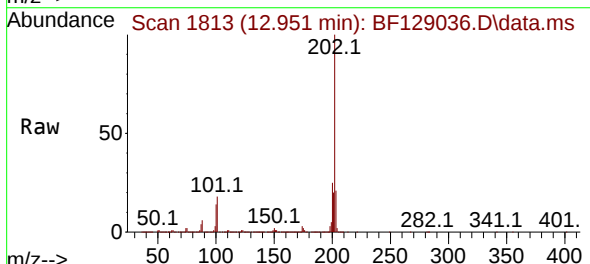
Tgt Ion:184 Resp: 102252
Ion Ratio Lower Upper
184 100
185 16.7 11.9 17.9
183 11.3 9.3 13.9

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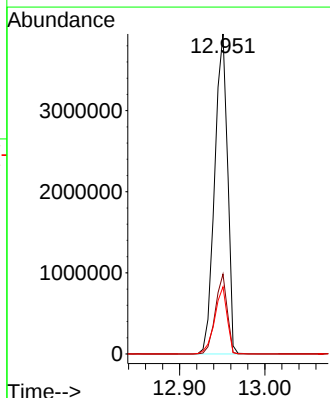
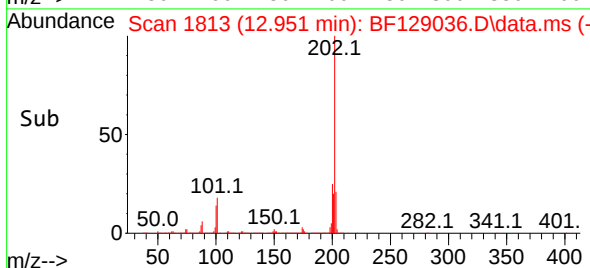
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

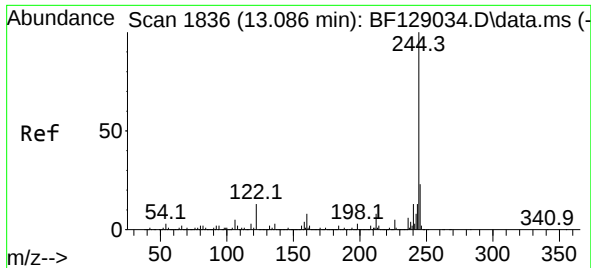


#78
Pyrene
Concen: 56.961 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



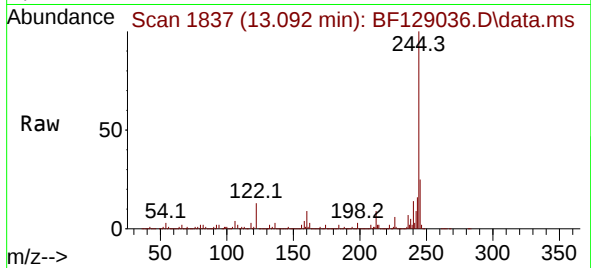
Tgt Ion:202 Resp: 4127411
Ion Ratio Lower Upper
202 100
200 25.0 17.7 26.5
203 21.0 14.6 21.8





#79
Terphenyl-d14
Concen: 97.558 ng
RT: 13.092 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

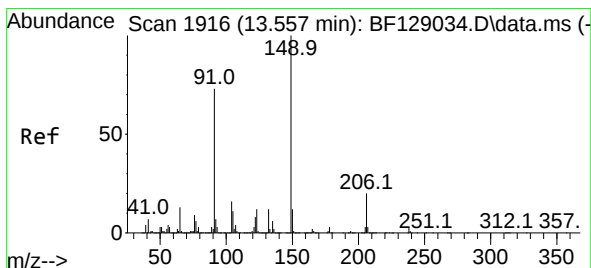
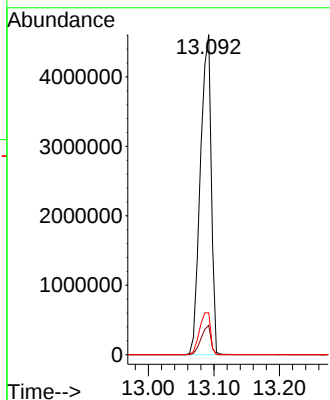
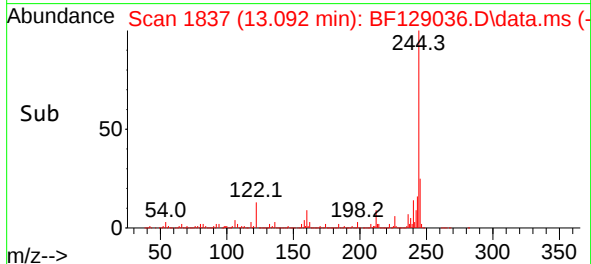
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:244 Resp: 5331849
Ion Ratio Lower Upper
244 100
212 9.2 6.1 9.1
122 13.1 8.8 13.2

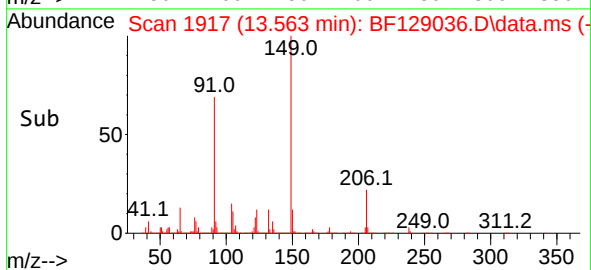
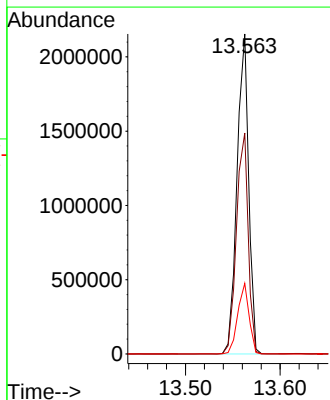
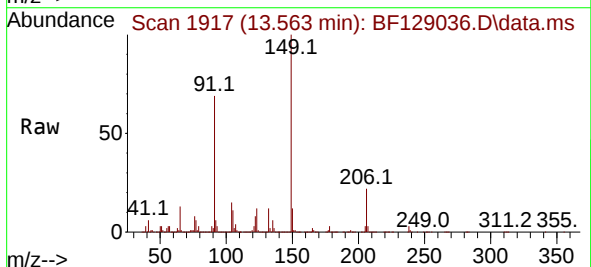
Manual Integrations
APPROVED

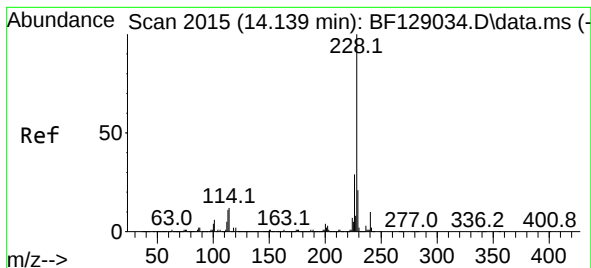
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#80
Butylbenzylphthalate
Concen: 63.080 ng
RT: 13.563 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

Tgt Ion:149 Resp: 1832310
Ion Ratio Lower Upper
149 100
91 69.1 61.2 91.8
206 22.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 56.741 ng

RT: 14.139 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

Instrument :

BNF_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 356813

Ion Ratio Lower Upper

228 100

226 30.7 22.1 33.1

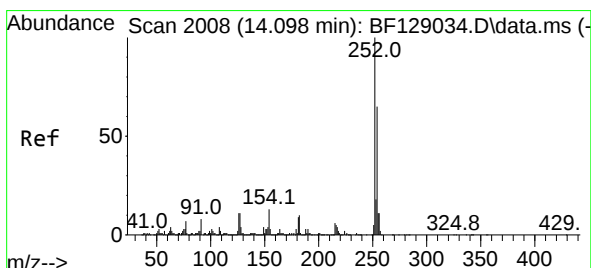
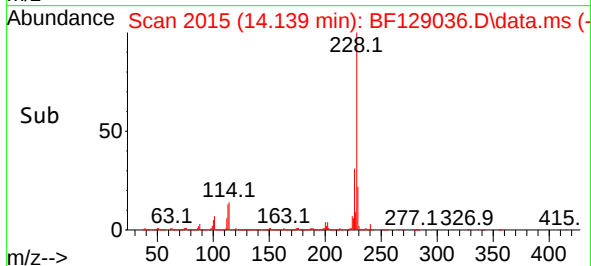
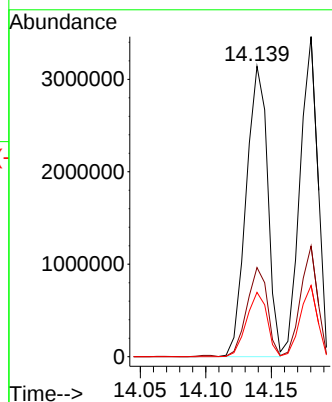
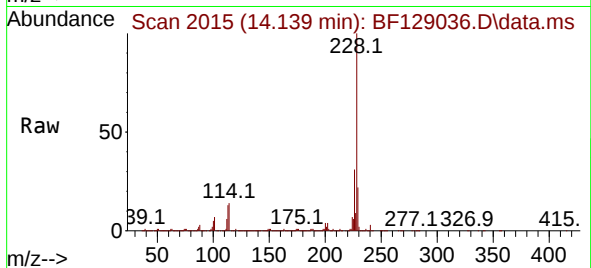
229 22.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 51.777 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

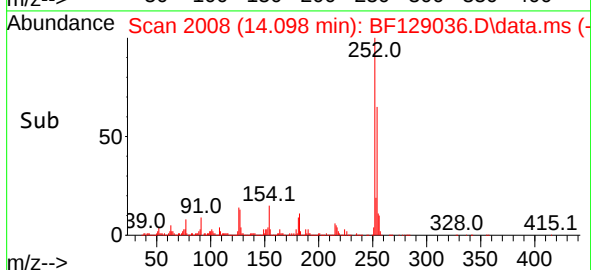
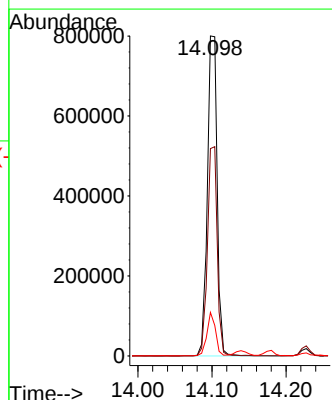
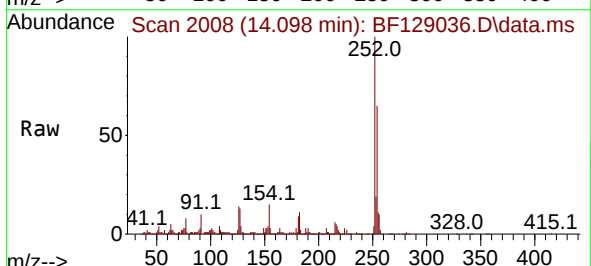
Tgt Ion:252 Resp: 737932

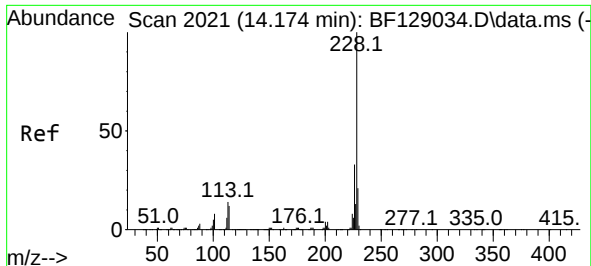
Ion Ratio Lower Upper

252 100

254 64.8 50.2 75.4

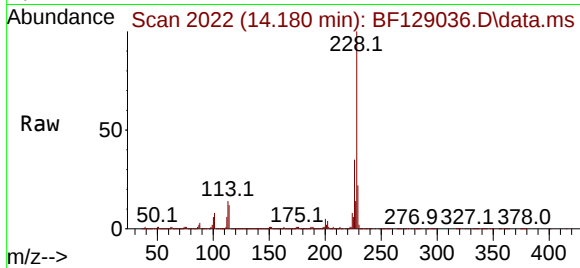
126 13.6 8.2 12.4





#83
Chrysene
Concen: 53.971 ng
RT: 14.180 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

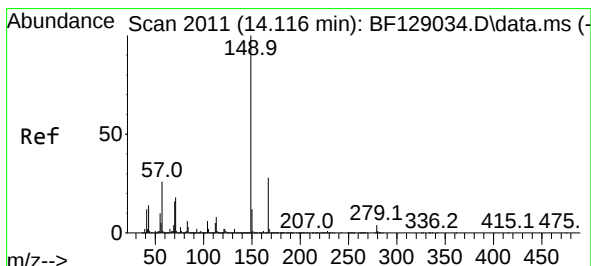
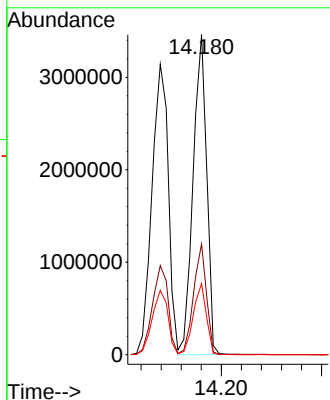
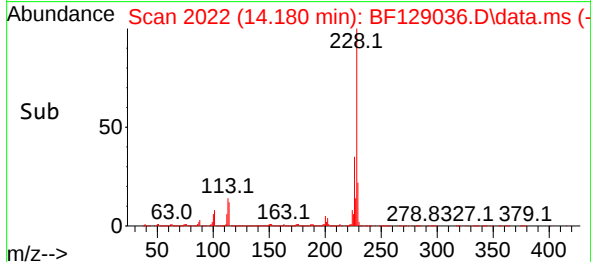
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



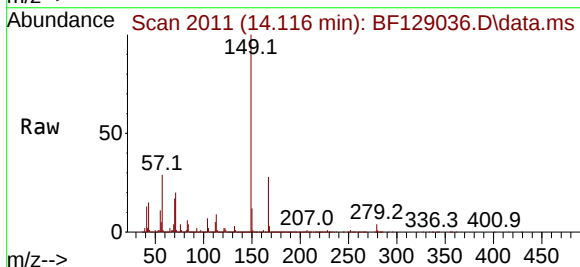
Tgt Ion:228 Resp: 3246178
Ion Ratio Lower Upper
228 100
226 34.6 24.3 36.5
229 22.3 15.9 23.9

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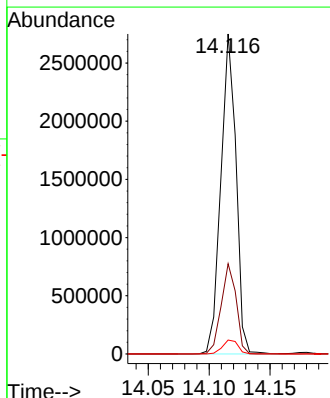
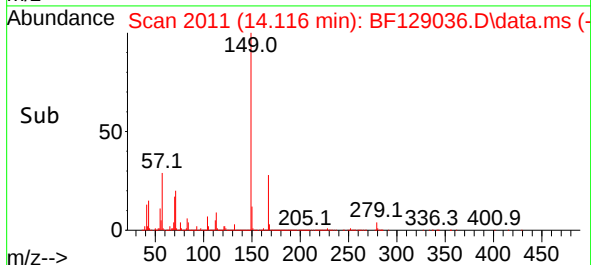
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

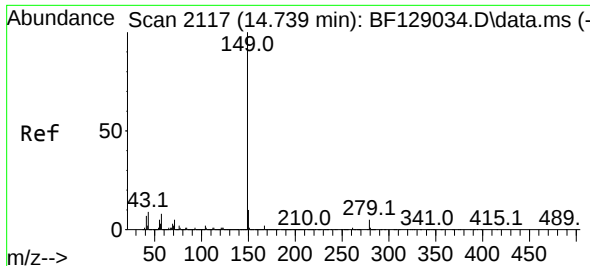


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.322 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



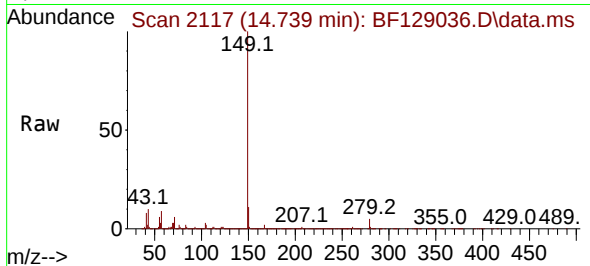
Tgt Ion:149 Resp: 2387427
Ion Ratio Lower Upper
149 100
167 28.2 21.0 31.4
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 59.127 ng
RT: 14.739 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

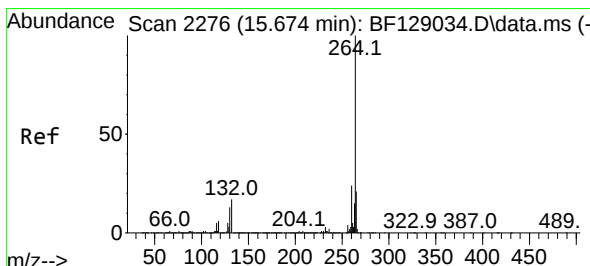
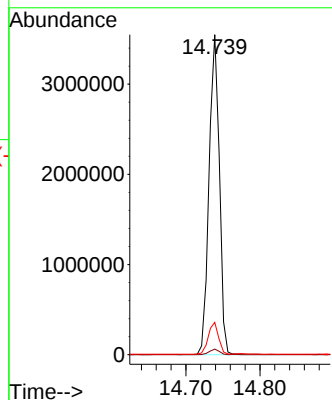
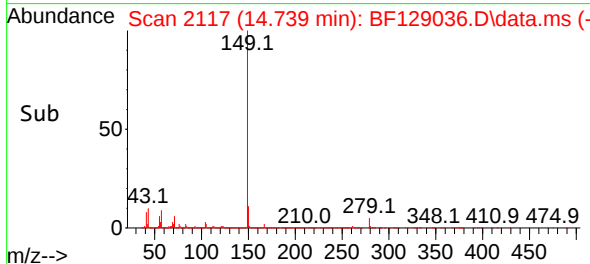
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



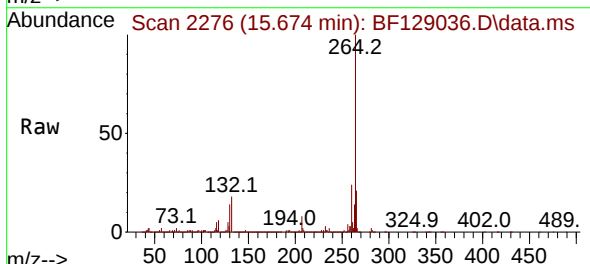
Tgt Ion:149 Resp: 343233
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 9.2 13.8

Manual Integrations
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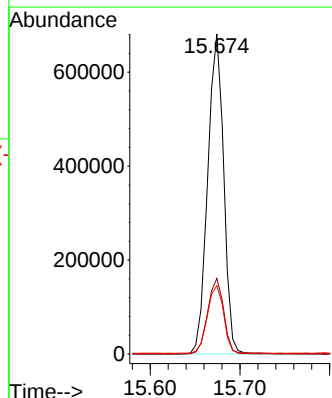
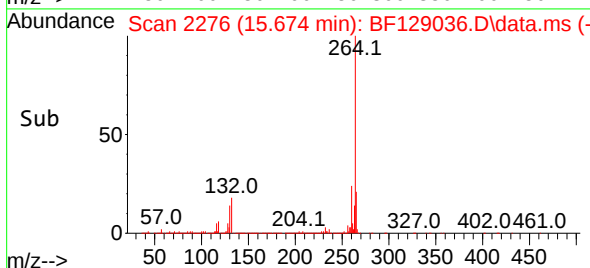
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

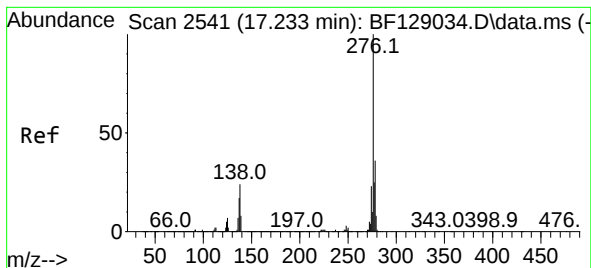


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:264 Resp: 843054
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.388 ng

RT: 17.239 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 323901

Ion Ratio Lower Upper

276 100

138 27.4 21.1 31.7

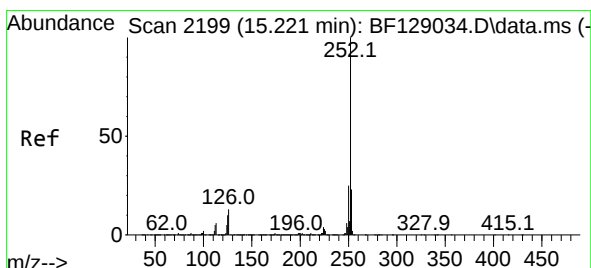
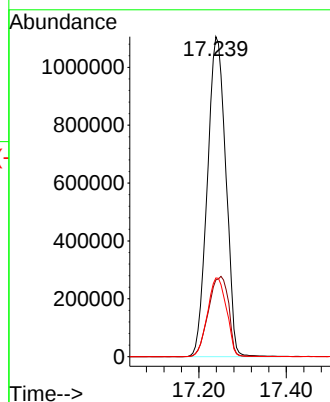
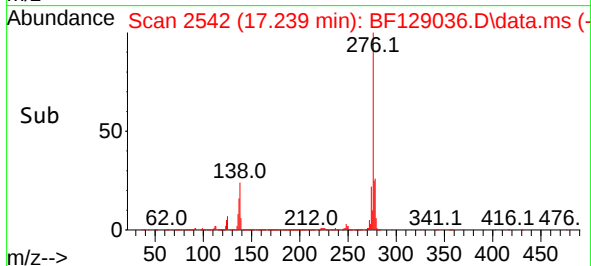
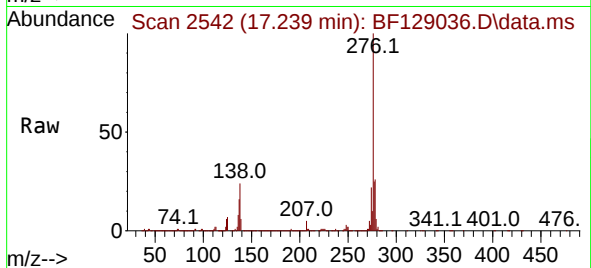
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#88

Benzo(b)fluoranthene

Concen: 60.655 ng

RT: 15.221 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF129036.D

Acq: 29 Jun 2022 15:30

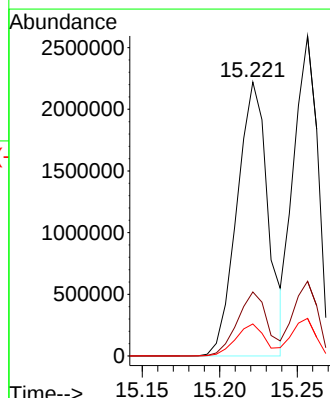
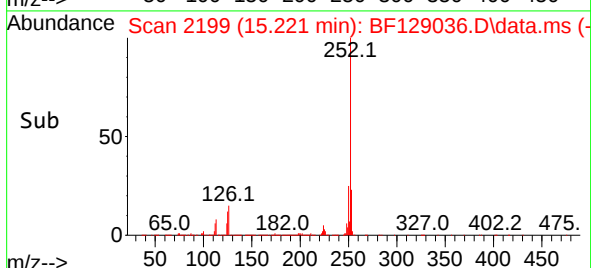
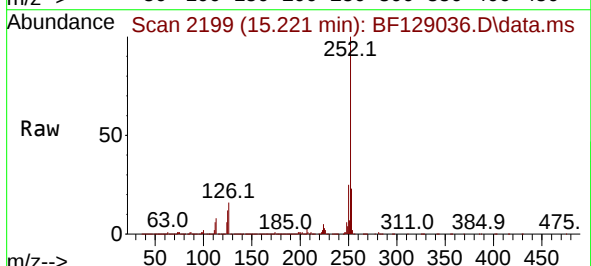
Tgt Ion:252 Resp: 3107522

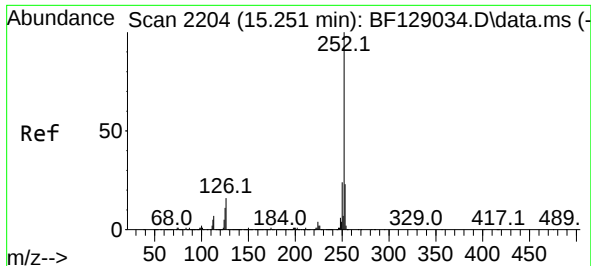
Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

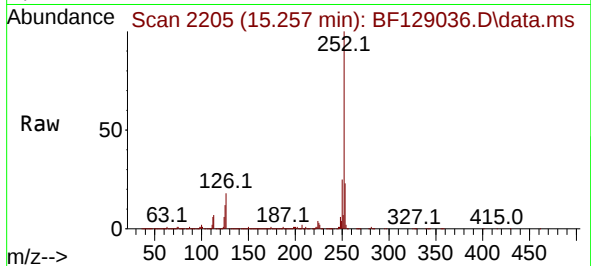
125 11.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 56.022 ng
RT: 15.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

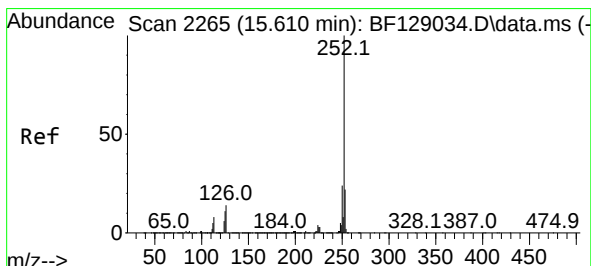
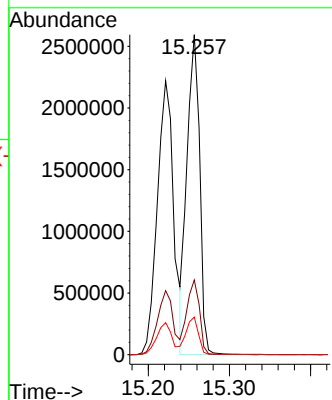
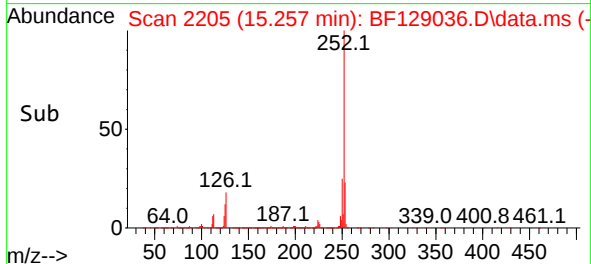
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



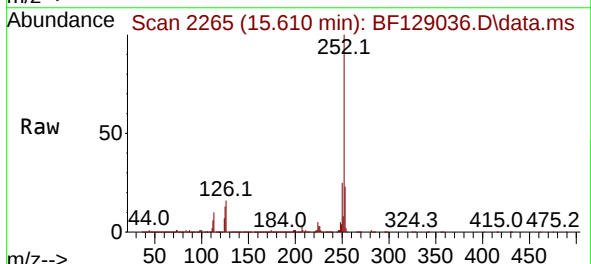
Tgt Ion:252 Resp: 282750
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 11.7 8.3 12.5

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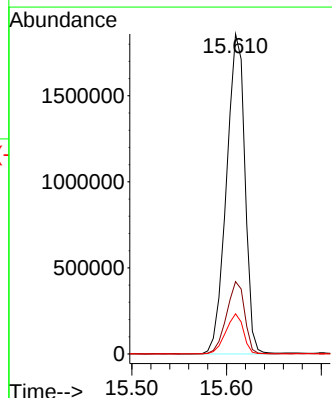
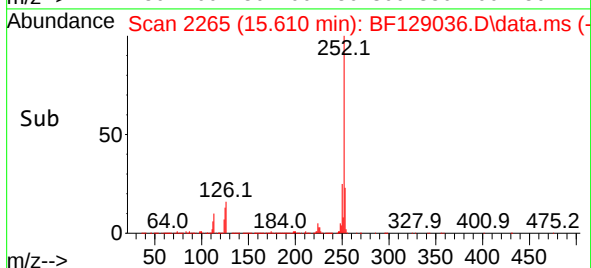
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

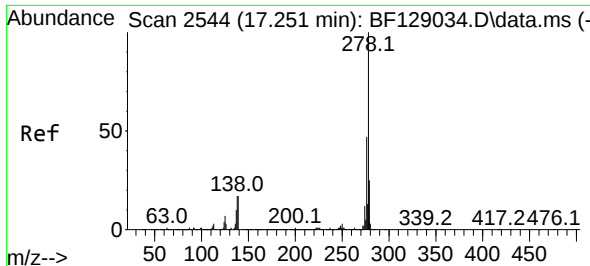


#90
Benzo(a)pyrene
Concen: 60.593 ng
RT: 15.610 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



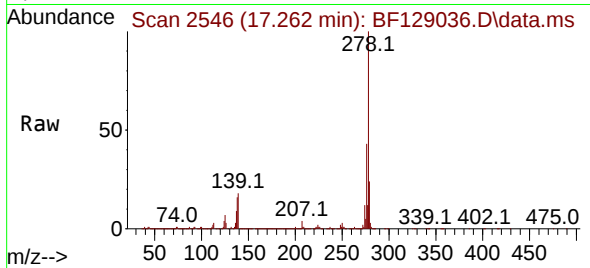
Tgt Ion:252 Resp: 2518737
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 64.145 ng
RT: 17.262 min Scan# 2546
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30

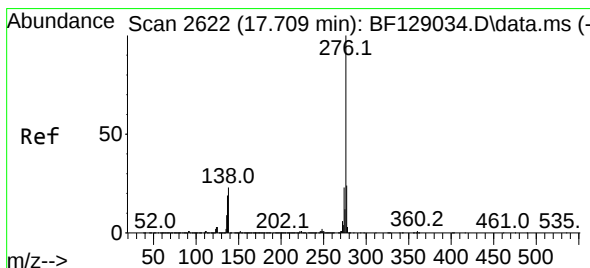
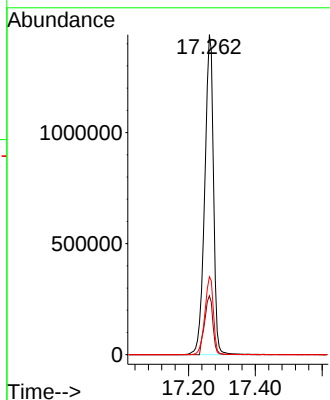
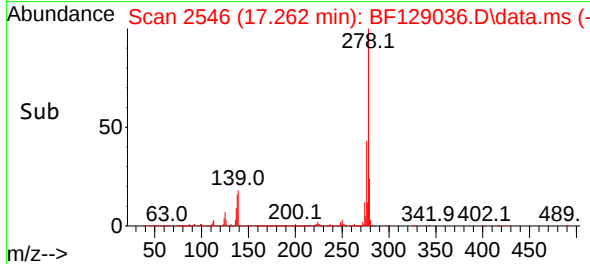
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



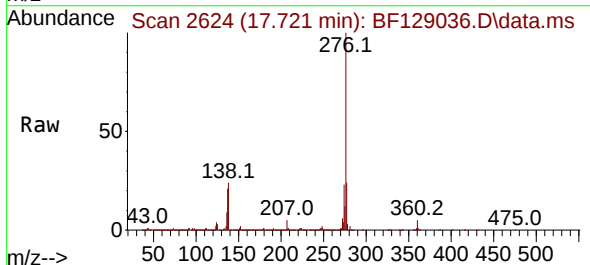
Tgt Ion:278 Resp: 2618310
Ion Ratio Lower Upper
278 100
139 18.4 12.8 19.2
279 24.4 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 66.106 ng
RT: 17.721 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF129036.D
Acq: 29 Jun 2022 15:30



Tgt Ion:276 Resp: 2679060
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 24.1 18.0 27.0

