

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129741.D
 Acq On : 12 Aug 2022 13:27
 Operator : CG\JU
 Sample : PB146781BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022

Quant Time: Aug 12 15:54:09 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 12 15:52:45 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	150506	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	611527	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	319511	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	536131	20.000	ng	0.00
76) Chrysene-d12	14.010	240	339749	20.000	ng	0.00
86) Perylene-d12	15.480	264	279321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	830099	89.846	ng	0.01
7) Phenol-d6	6.487	99	990215	85.267	ng	0.00
23) Nitrobenzene-d5	7.398	82	970880	86.667	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	282515	91.969	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1794898	86.902	ng	0.00
79) Terphenyl-d14	12.945	244	1874943	104.113	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	141789	34.014	ng	88
3) Pyridine	3.446	79	369840	31.948	ng	89
4) n-Nitrosodimethylamine	3.399	42	212277	41.759	ng	# 93
6) Aniline	6.498	93	477298	33.061	ng	# 39
8) 2-Chlorophenol	6.628	128	471667	46.728	ng	96
9) Benzaldehyde	6.387	77	190067	24.100	ng	100
10) Phenol	6.504	94	557361m	45.069	ng	
11) bis(2-Chloroethyl)ether	6.569	93	441642	45.030	ng	90
12) 1,3-Dichlorobenzene	6.769	146	489454	45.212	ng	99
13) 1,4-Dichlorobenzene	6.845	146	494211	44.888	ng	99
14) 1,2-Dichlorobenzene	6.998	146	474864	46.923	ng	98
15) Benzyl Alcohol	6.987	79	394233	46.807	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	567071	38.465	ng	# 14
17) 2-Methylphenol	7.104	107	371550	44.370	ng	# 89
18) Hexachloroethane	7.334	117	189417	45.690	ng	# 88
19) n-Nitroso-di-n-propyla...	7.245	70	327551	46.590	ng	95
20) 3+4-Methylphenols	7.257	107	484087	45.466	ng	# 80
22) Acetophenone	7.245	105	651659	45.770	ng	# 97
24) Nitrobenzene	7.422	77	483629	41.924	ng	93
25) Isophorone	7.657	82	893238	44.483	ng	98
26) 2-Nitrophenol	7.734	139	251901	44.263	ng	95
27) 2,4-Dimethylphenol	7.781	122	431627m	50.563	ng	
28) bis(2-Chloroethoxy)met...	7.863	93	552720	47.449	ng	99
29) 2,4-Dichlorophenol	7.986	162	382476	43.409	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	401755	44.052	ng	96
31) Naphthalene	8.133	128	1336669	43.022	ng	99
32) Benzoic acid	7.922	122	150719	24.423	ng	99
33) 4-Chloroaniline	8.192	127	425090	33.326	ng	95
34) Hexachlorobutadiene	8.245	225	242284	46.736	ng	98
35) Caprolactam	8.575	113	121937m	42.568	ng	
36) 4-Chloro-3-methylphenol	8.692	107	420273	44.973	ng	94
37) 2-Methylnaphthalene	8.828	142	883482	43.757	ng	99
38) 1-Methylnaphthalene	8.928	142	837127	42.950	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	387841	46.228	ng	98
41) Hexachlorocyclopentadiene	8.975	237	315413	84.429	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	248435	40.770	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	259117	39.103	ng	# 91
46) 1,1'-Biphenyl	9.292	154	1063536	45.610	ng	99
47) 2-Chloronaphthalene	9.322	162	836693	44.386	ng	97
48) 2-Nitroaniline	9.428	65	261039	41.645	ng	# 81
49) Acenaphthylene	9.733	152	1313013	45.841	ng	100
50) Dimethylphthalate	9.592	163	982197	44.530	ng	99
51) 2,6-Dinitrotoluene	9.663	165	217493	44.056	ng	91
52) Acenaphthene	9.904	154	880287m	47.054	ng	
53) 3-Nitroaniline	9.839	138	169796	29.127	ng	# 91
54) 2,4-Dinitrophenol	9.951	184	192684	76.456	ng	95
55) Dibenzofuran	10.080	168	1133622	43.957	ng	97
56) 4-Nitrophenol	10.028	139	230859	53.679	ng	93
57) 2,4-Dinitrotoluene	10.075	165	278665	43.210	ng	93
58) Fluorene	10.422	166	920549	44.612	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	197105	38.490	ng	97
60) Diethylphthalate	10.292	149	972129	45.593	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	426875	46.925	ng	89
62) 4-Nitroaniline	10.457	138	225079m	38.921	ng	
63) Azobenzene	10.575	77	921596	42.377	ng	94
65) 4,6-Dinitro-2-methylph...	10.486	198	141663	41.864	ng	93
66) n-Nitrosodiphenylamine	10.533	169	799071	44.755	ng	97
67) 4-Bromophenyl-phenylether	10.898	248	274920	46.828	ng	# 92
68) Hexachlorobenzene	10.969	284	298985	47.002	ng	95
69) Atrazine	11.063	200	265783	49.009	ng	96
70) Pentachlorophenol	11.174	266	179431	51.887	ng	98
71) Phenanthrene	11.386	178	1285205	43.915	ng	99
72) Anthracene	11.439	178	1309720	45.540	ng	99
73) Carbazole	11.598	167	1202986	44.435	ng	99
74) Di-n-butylphthalate	11.916	149	1515393	47.002	ng	100
75) Fluoranthene	12.580	202	1287464	43.418	ng	99
77) Benzidine	12.698	184	417146	34.755	ng	99
78) Pyrene	12.810	202	1307909	46.036	ng	98
80) Butylbenzylphthalate	13.416	149	560029	45.445	ng	97
81) Benzo(a)anthracene	13.998	228	1009771	43.509	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	212527	27.736	ng	# 96
83) Chrysene	14.039	228	924775	42.280	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	751095	46.296	ng	99
85) Di-n-octyl phthalate	14.580	149	1127873	48.310	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	923499	49.097	ng	98
88) Benzo(b)fluoranthene	15.051	252	833662	44.994	ng	99
89) Benzo(k)fluoranthene	15.080	252	829381	45.678	ng	99
90) Benzo(a)pyrene	15.421	252	789850	52.514	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	806886	52.705	ng	99
92) Benzo(g,h,i)perylene	17.421	276	821740	52.528	ng	99

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

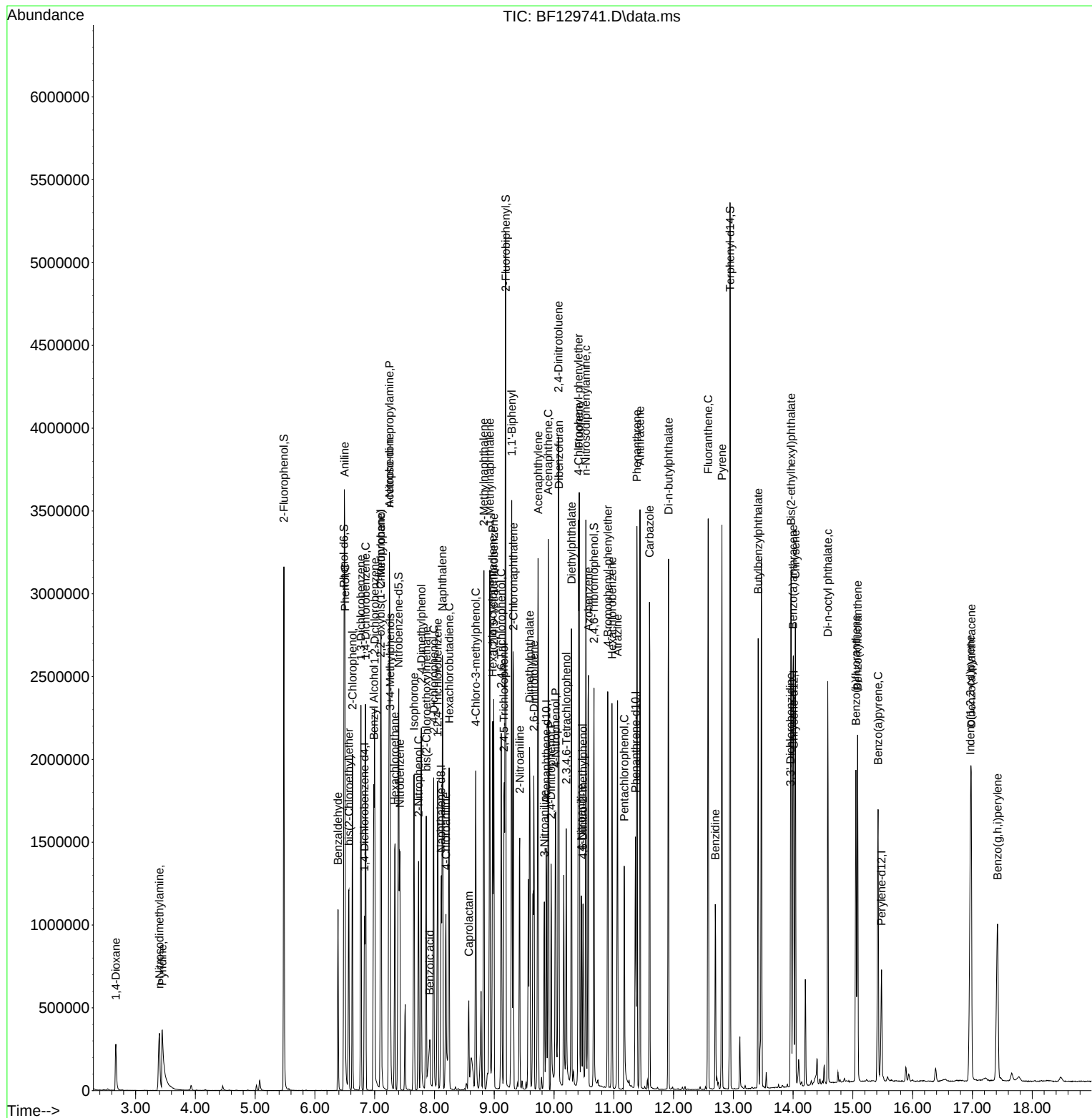
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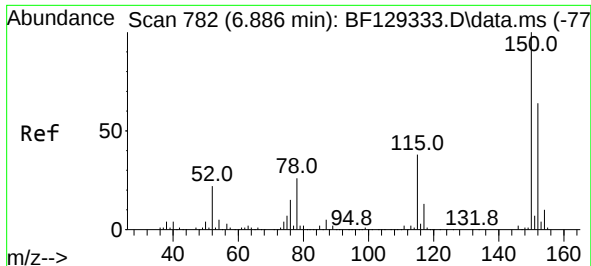
Instrument :
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Manual Integrations APPROVED

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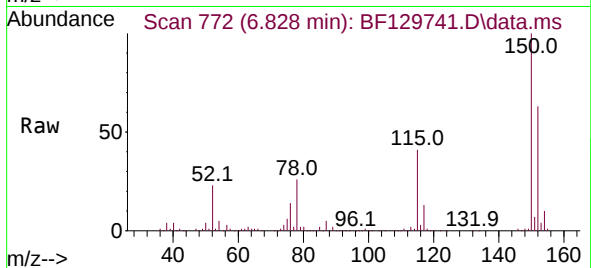
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

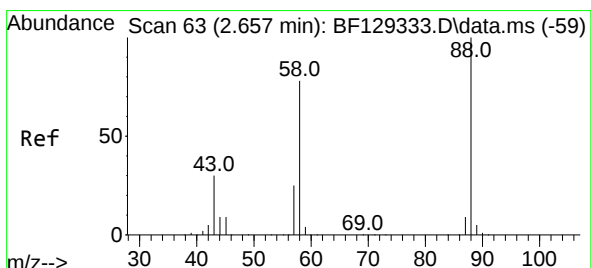
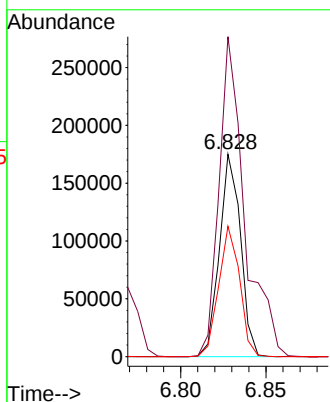
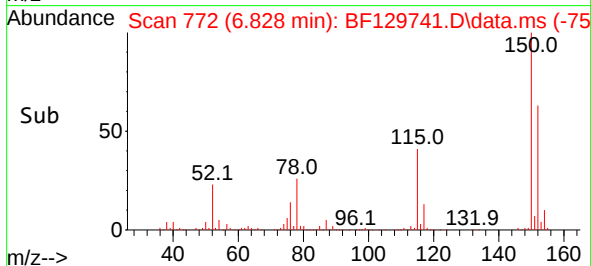
Instrument :
BNA_F
ClientSampleId :
PB146781BS



Tgt Ion:152 Resp: 150506
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 64.4 49.9 74.9

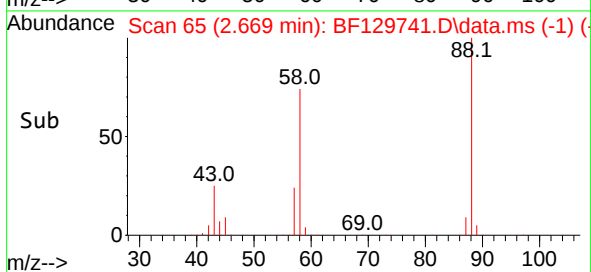
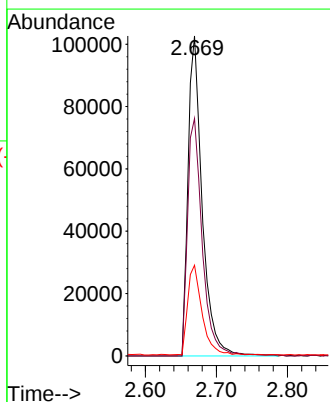
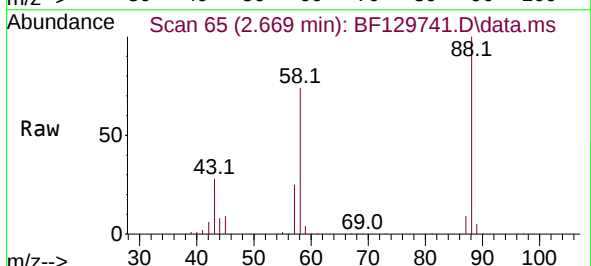
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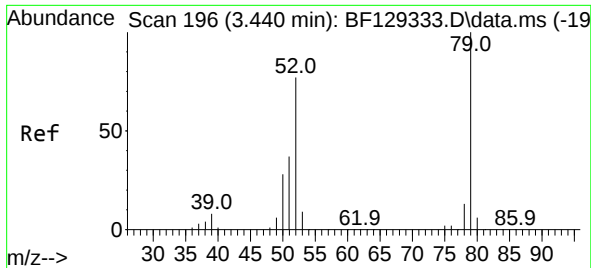
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#2
1,4-Dioxane
Concen: 34.014 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.100 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

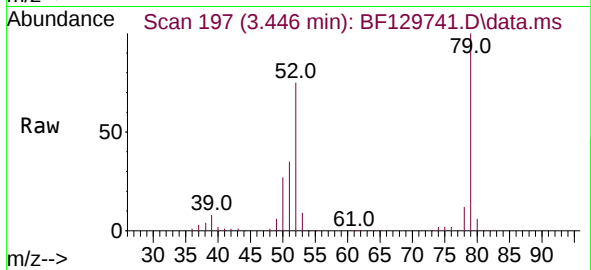
Tgt Ion: 88 Resp: 141789
Ion Ratio Lower Upper
88 100
58 77.0 71.8 107.8
43 28.8 26.6 39.8





#3
Pyridine
Concen: 31.948 ng
RT: 3.446 min Scan# 196
Delta R.T. 0.100 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

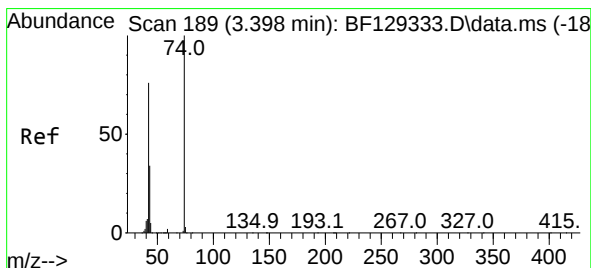
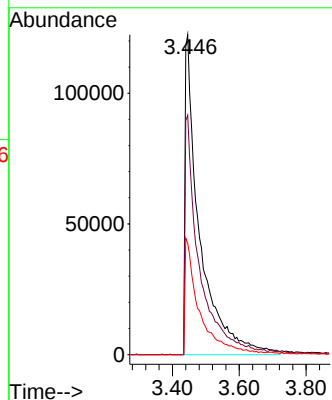
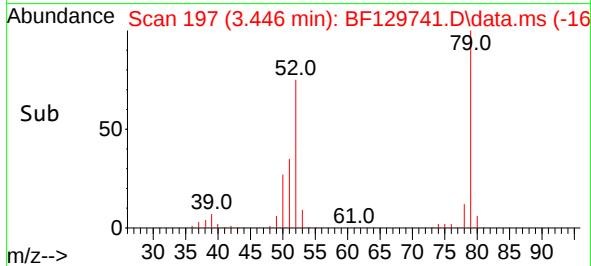
Instrument :
BNA_F
ClientSampleId :
PB146781BS



Tgt Ion: 79 Resp: 369840
Ion Ratio Lower Upper
79 100
52 74.8 68.6 102.8
51 34.8 32.9 49.3

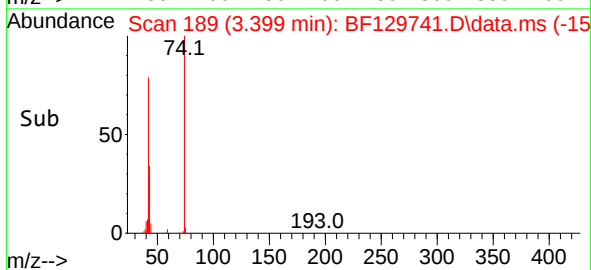
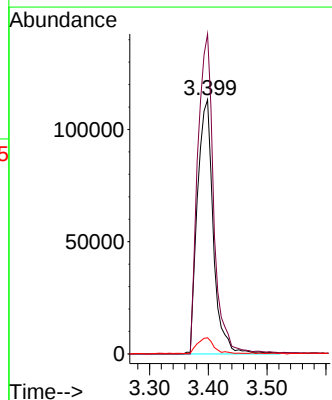
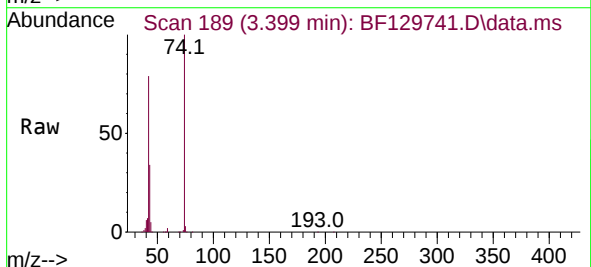
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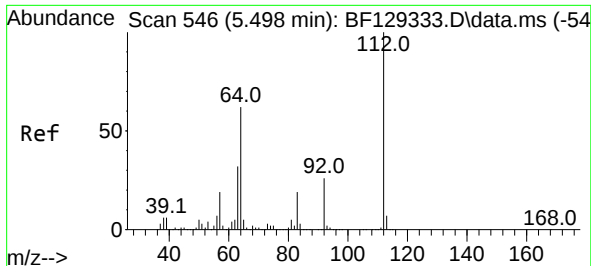
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#4
n-Nitrosodimethylamine
Concen: 41.759 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.094 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion: 42 Resp: 212277
Ion Ratio Lower Upper
42 100
74 125.9 94.8 142.2
44 6.4 6.6 10.0





#5
2-Fluorophenol
Concen: 89.846 ng
RT: 5.481 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

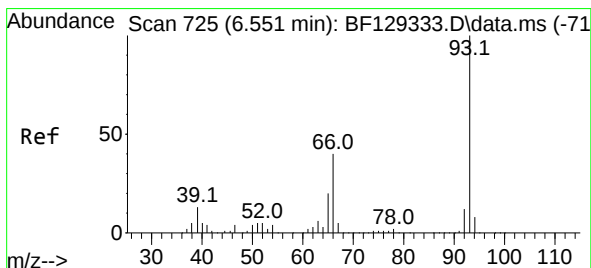
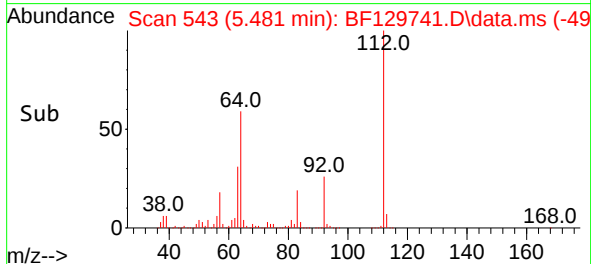
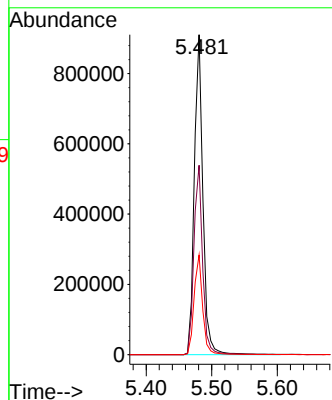
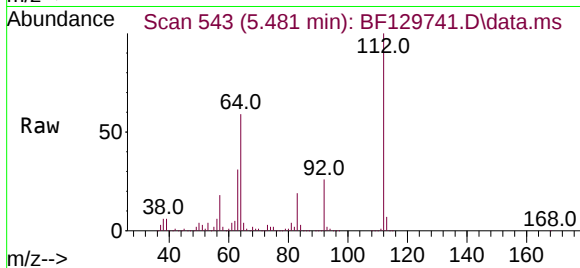
PB146781BS

Tgt Ion:112 Resp: 830099
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 31.1 28.0 42.0

Manual Integrations

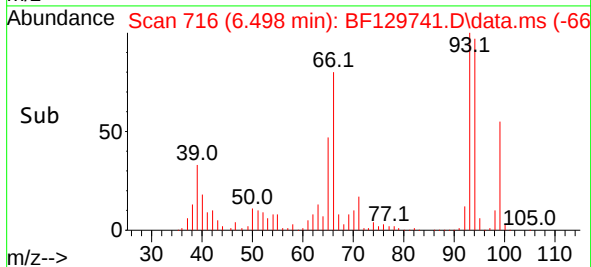
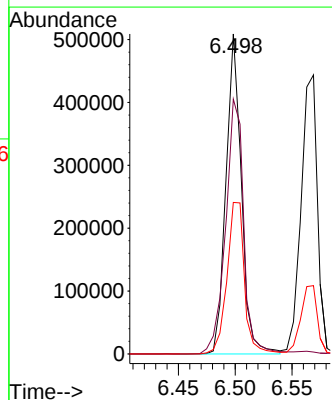
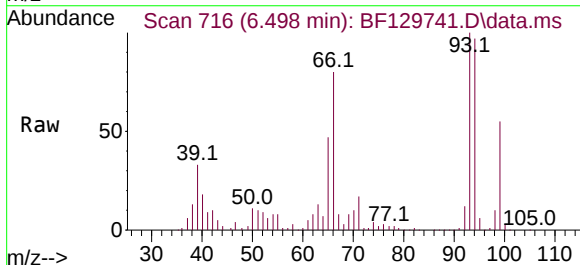
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#6
Aniline
Concen: 33.061 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

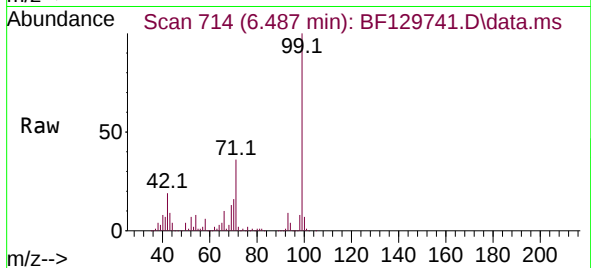
Tgt Ion: 93 Resp: 477298
Ion Ratio Lower Upper
93 100
66 79.6 32.5 48.7#
65 47.3 16.4 24.6#





#7
Phenol-d6
Concen: 85.267 ng
RT: 6.487 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

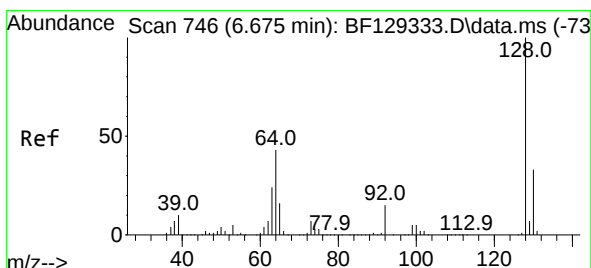
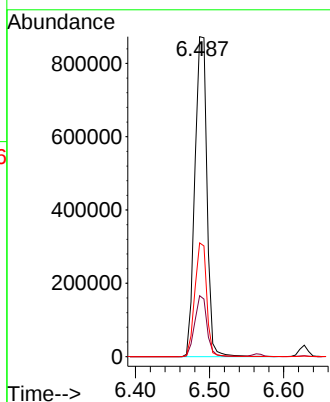
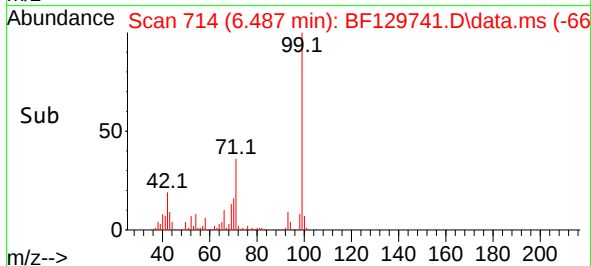
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Tgt Ion: 99 Resp: 990215
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 35.5 28.9 43.3

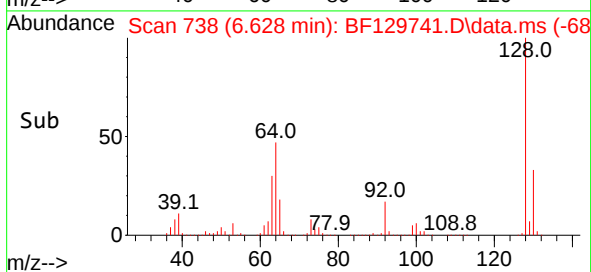
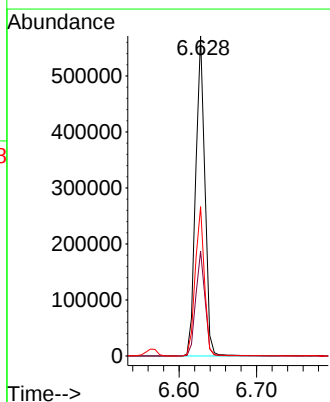
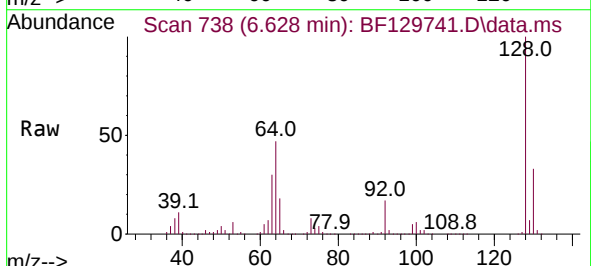
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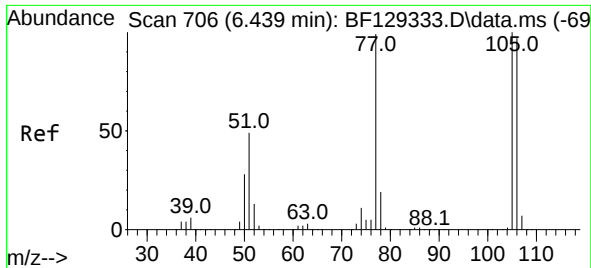
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#8
2-Chlorophenol
Concen: 46.728 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:128 Resp: 471667
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 46.6 30.9 70.9





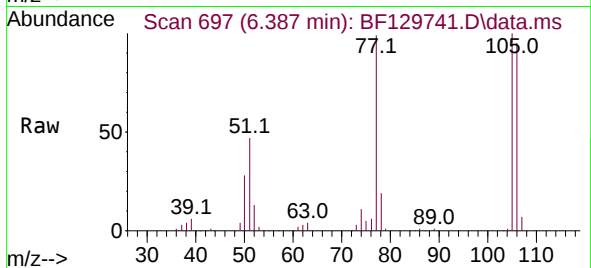
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Benzaldehyde
Concen: 24.100 ng
RT: 6.387 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF129741.D
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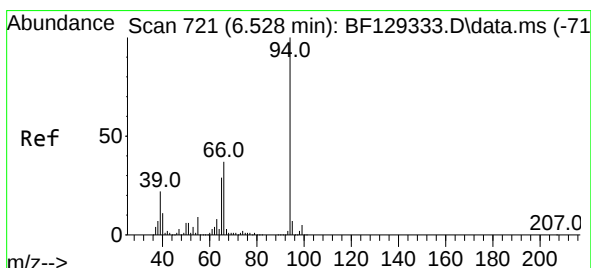
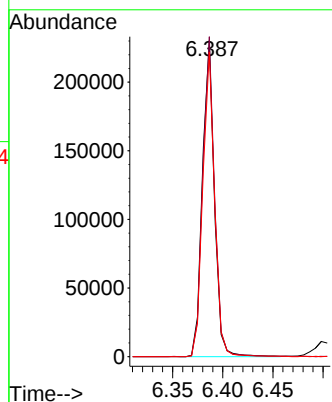
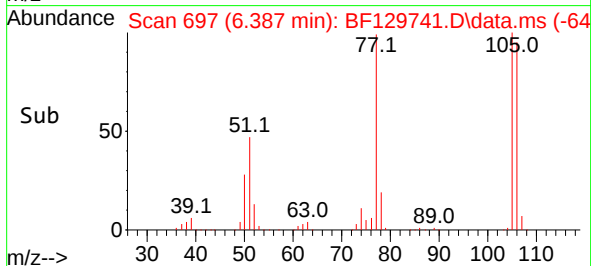


Tgt Ion: 77 Resp: 190062
Ion Ratio Lower Upper
77 100
105 101.2 81.6 121.6
106 96.4 76.1 116.1

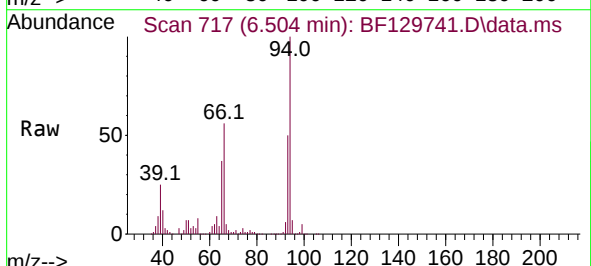
Manual Integrations

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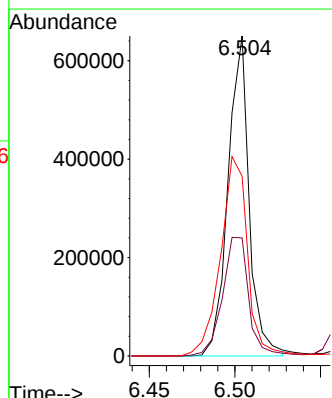
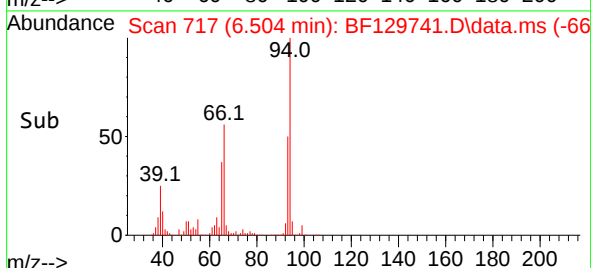
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

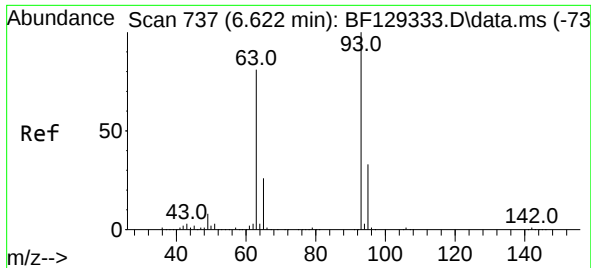


#10
Phenol
Concen: 45.069 ng m
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion: 94 Resp: 557361
Ion Ratio Lower Upper
94 100
65 36.9 11.4 51.4
66 56.1 21.4 61.4





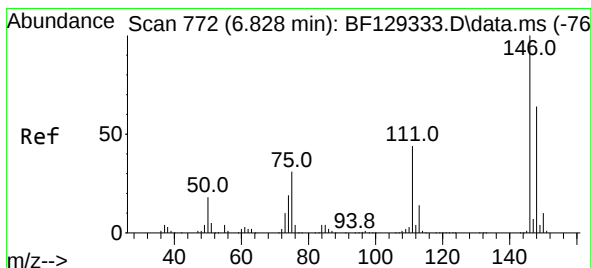
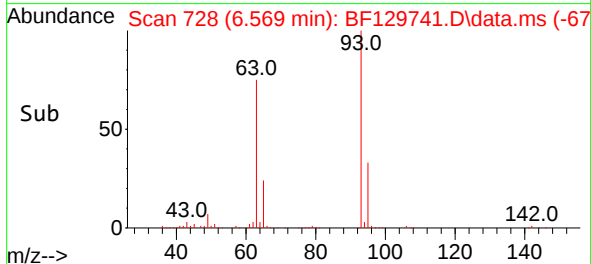
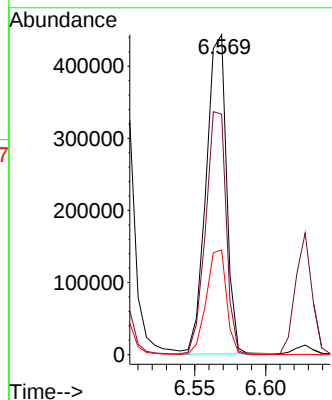
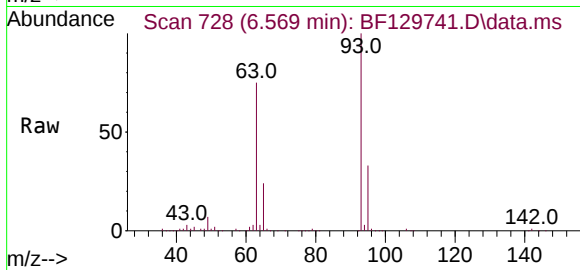
#11
bis(2-Chloroethyl)ether
Concen: 45.030 ng
RT: 6.569 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB146781BS

Tgt Ion: 93 Resp: 441642
Ion Ratio Lower Upper
93 100
63 75.1 67.4 107.4
95 32.7 12.7 52.7

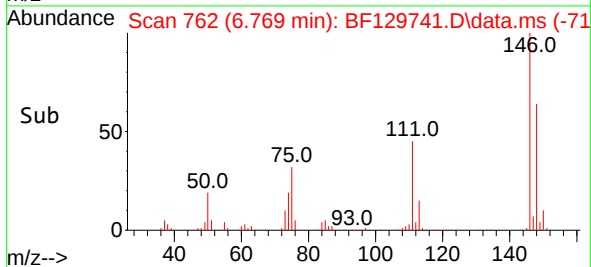
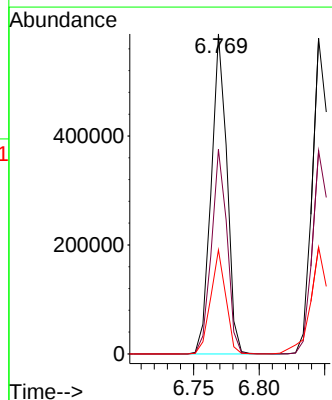
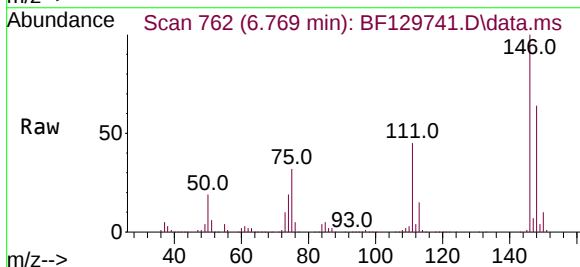
Manual Integrations
APPROVED

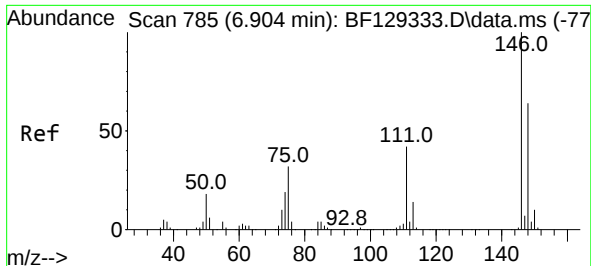
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#12
1,3-Dichlorobenzene
Concen: 45.212 ng
RT: 6.769 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

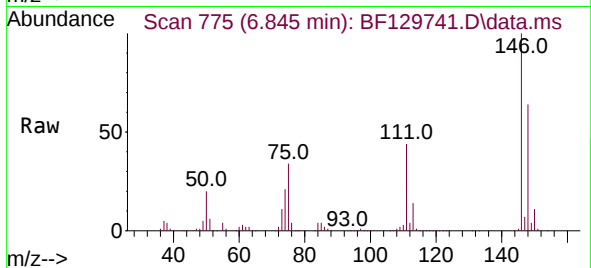
Tgt Ion:146 Resp: 489454
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 32.5 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 44.888 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

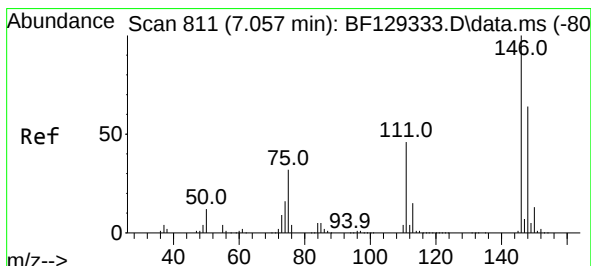
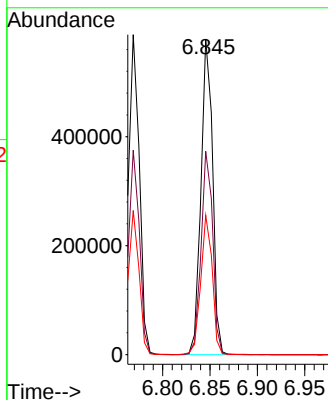
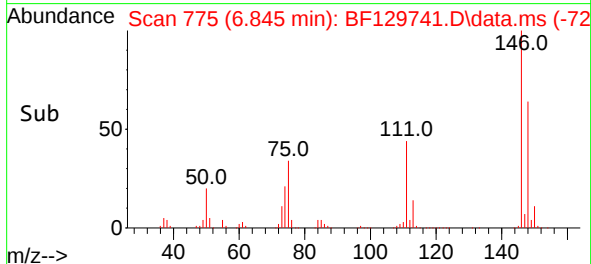
Instrument :
BNA_F
ClientSampleId :
PB146781BS



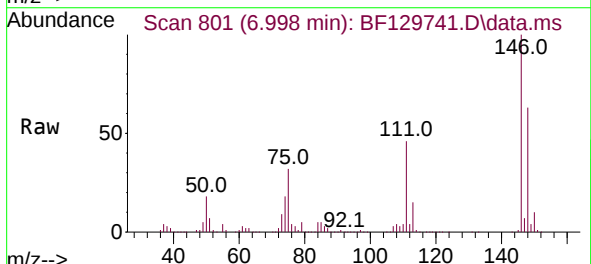
Tgt Ion:146 Resp: 494211
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 44.1 34.2 51.4

Manual Integrations
APPROVED

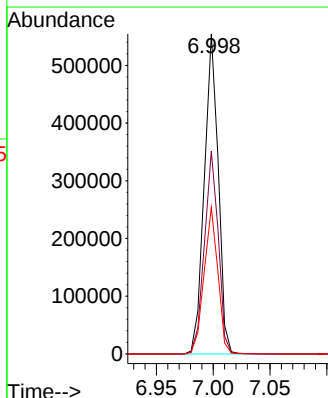
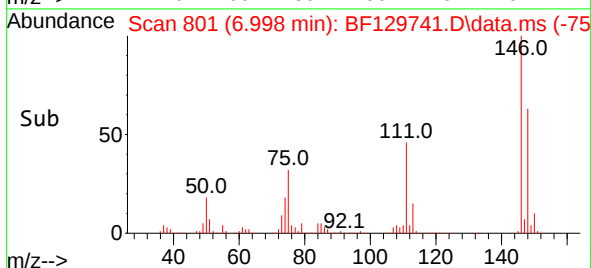
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

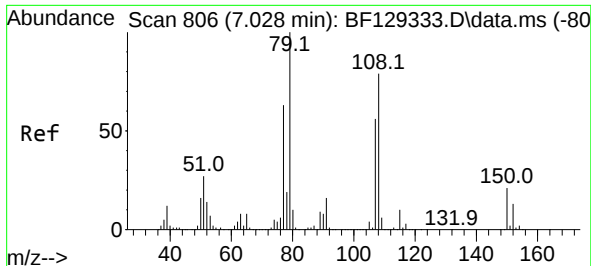


#14
1,2-Dichlorobenzene
Concen: 46.923 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:146 Resp: 474864
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 46.807 ng
RT: 6.987 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

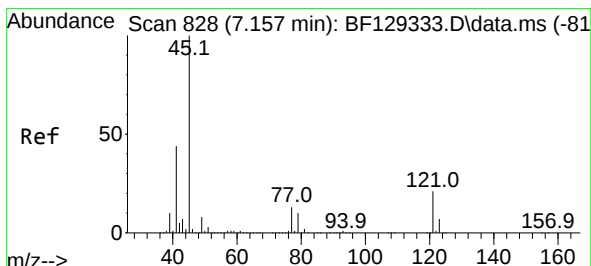
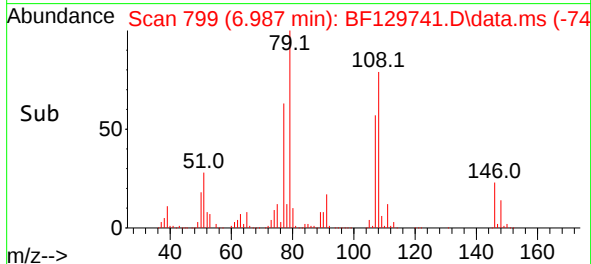
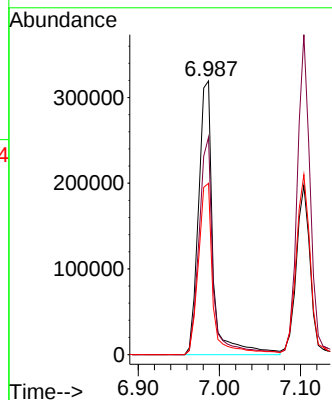
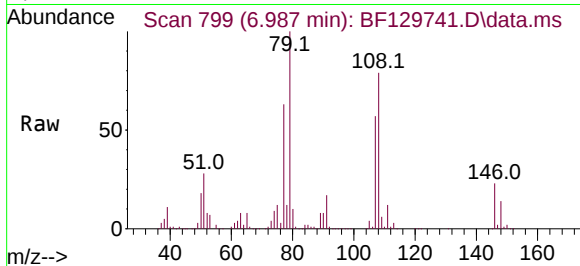
ClientSampleId :

PB146781BS

Tgt Ion: 79 Resp: 394233
Ion Ratio Lower Upper
79 100
108 79.4 61.8 92.6
77 62.6 50.2 75.4

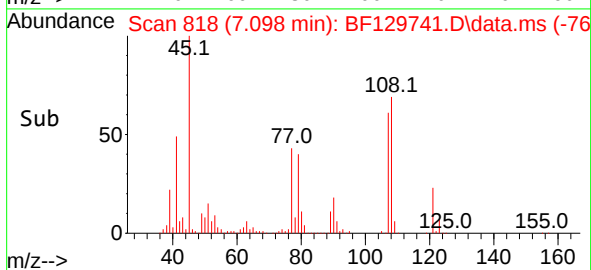
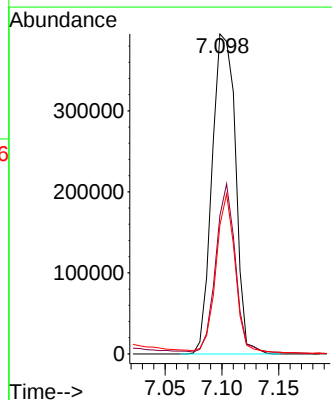
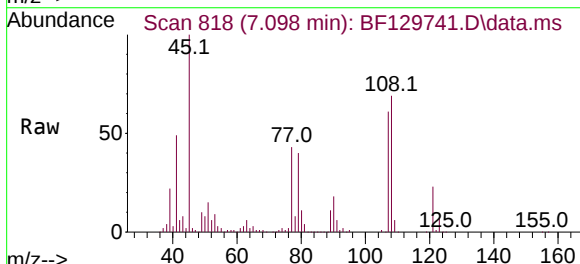
Manual Integrations
APPROVED

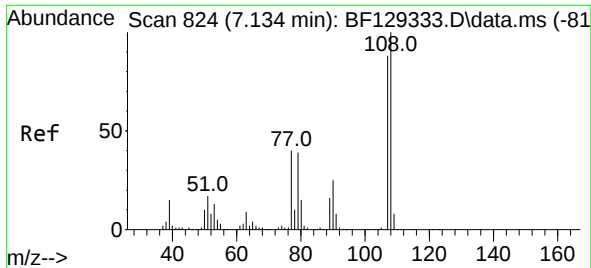
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.465 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion: 45 Resp: 567071
Ion Ratio Lower Upper
45 100
77 43.2 0.0 31.3#
79 40.2 0.0 28.3#





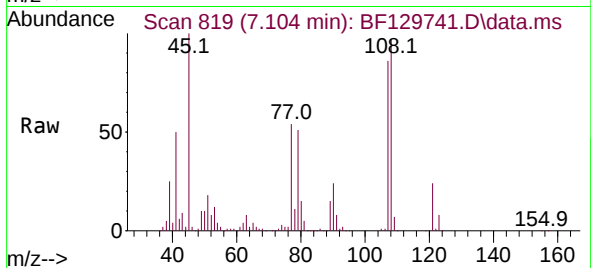
#17
2-Methylphenol
Concen: 44.370 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

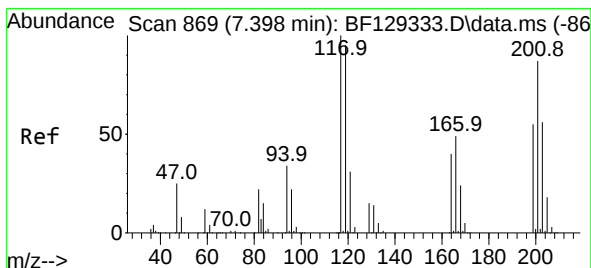
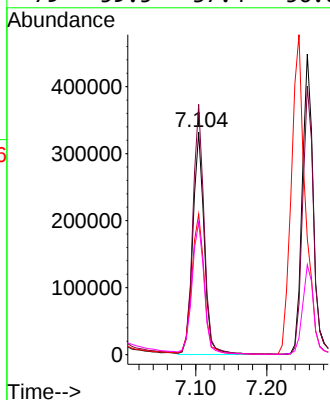
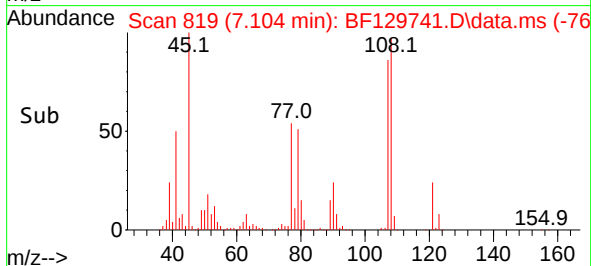


Tgt Ion:107 Resp: 371550
Ion Ratio Lower Upper
107 100
108 112.5 91.9 137.9
77 63.2 37.8 56.8
79 59.5 37.4 56.0#

Manual Integrations

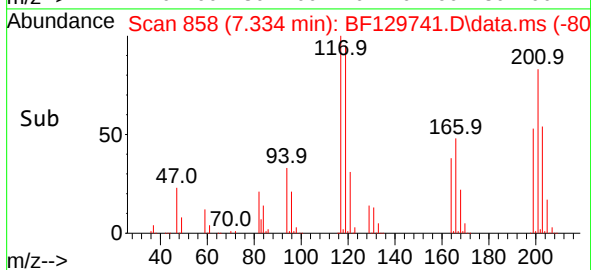
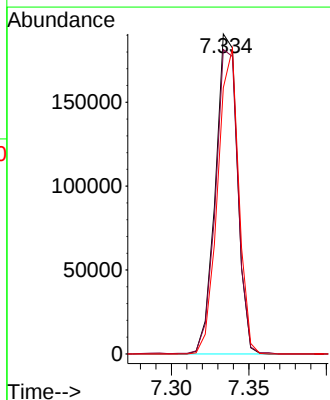
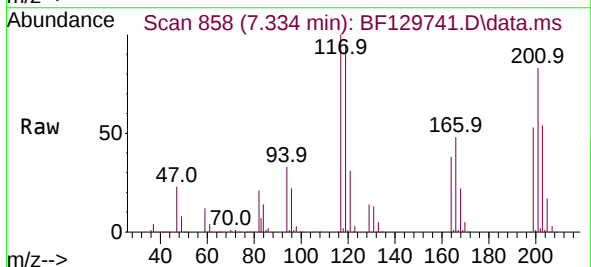
APPROVED

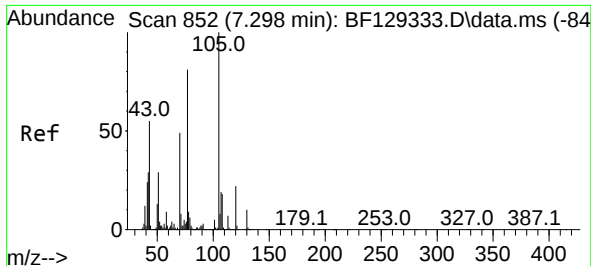
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#18
Hexachloroethane
Concen: 45.690 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

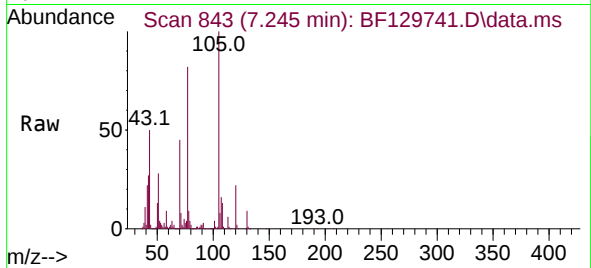
Tgt Ion:117 Resp: 189417
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 83.2 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 46.590 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

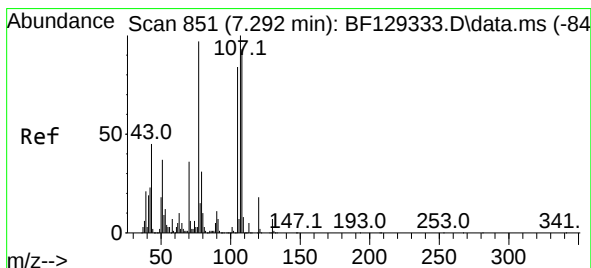
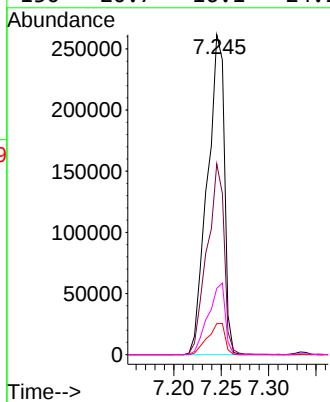
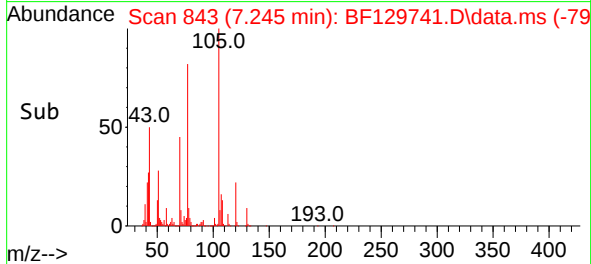
Instrument :
BNA_F
ClientSampleId :
PB146781BS



Tgt Ion: 70 Resp: 32755
Ion Ratio Lower Upper
70 100
42 59.6 52.3 78.5
101 9.7 7.5 11.3
130 20.7 16.1 24.1

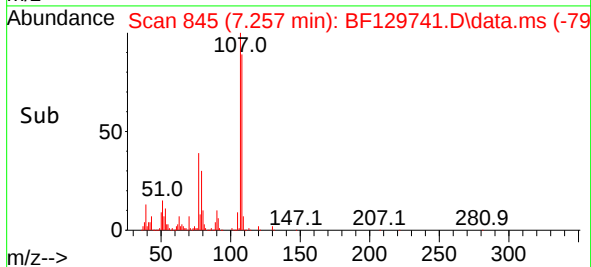
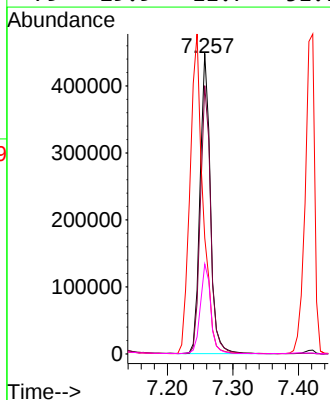
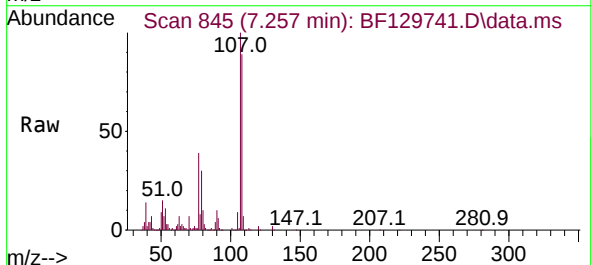
Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#20
3+4-Methylphenols
Concen: 45.466 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:107 Resp: 484087
Ion Ratio Lower Upper
107 100
108 89.2 71.8 111.8
77 38.6 59.3 99.3#
79 29.9 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF129741.D

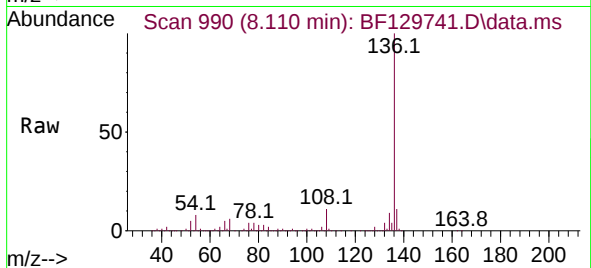
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS



Tgt Ion:136 Resp: 61152

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 7.5 11.3

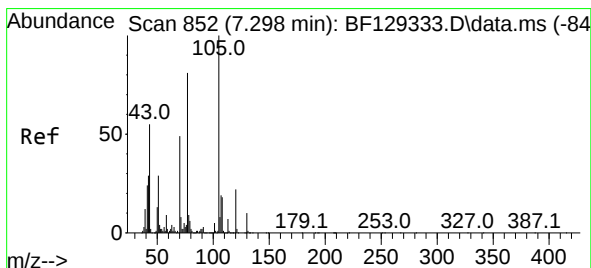
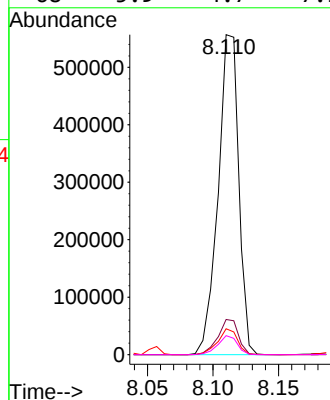
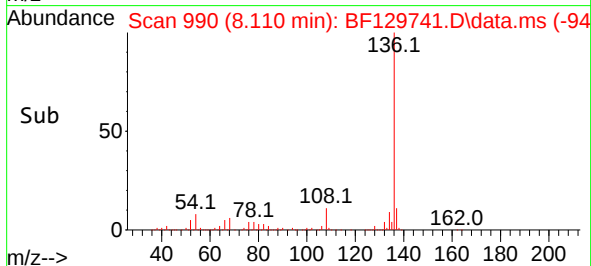
68 5.9 4.7 7.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#22

Acetophenone

Concen: 45.770 ng

RT: 7.245 min Scan# 843

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Tgt Ion:105 Resp: 651659

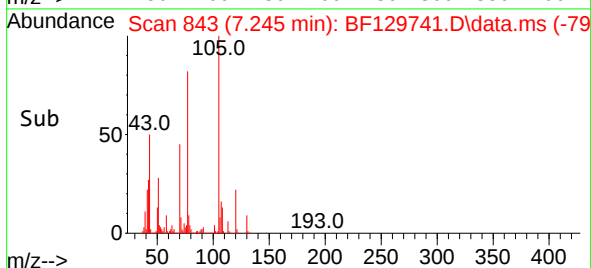
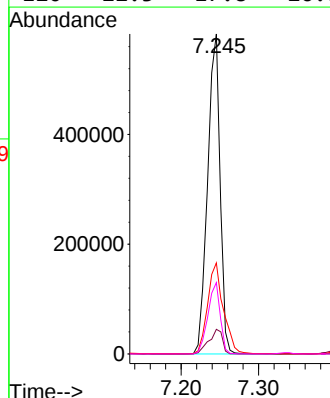
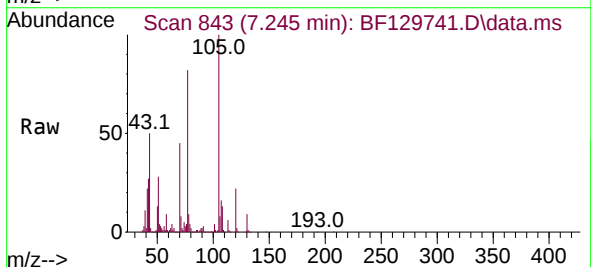
Ion Ratio Lower Upper

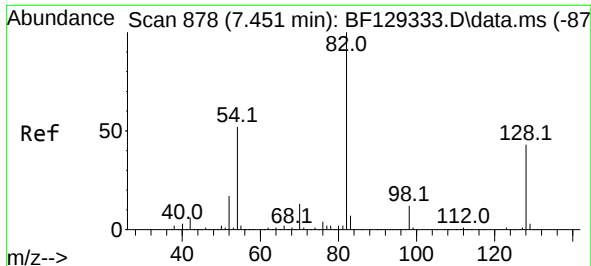
105 100

71 7.7 5.0 7.4#

51 28.4 25.0 37.4

120 22.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 86.667 ng

RT: 7.398 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion: 82 Resp: 970880

Ion Ratio Lower Upper

82 100

128 42.6 34.0 51.0

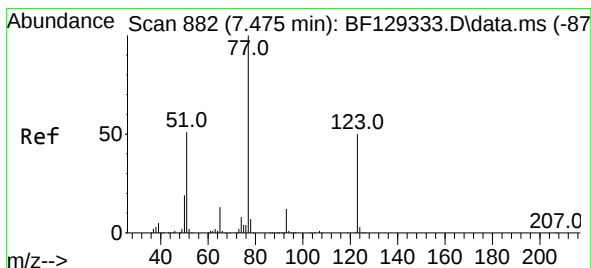
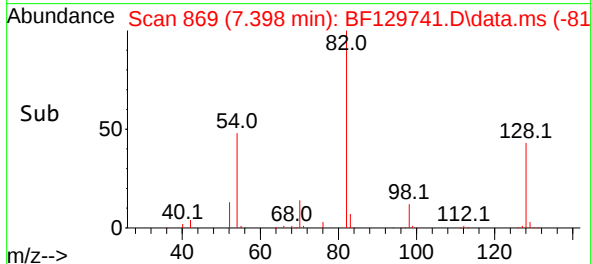
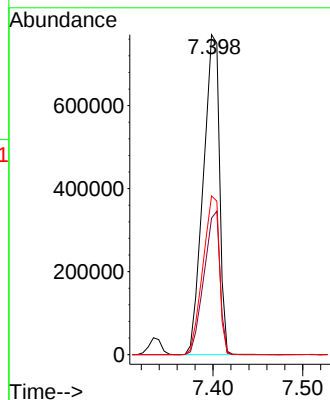
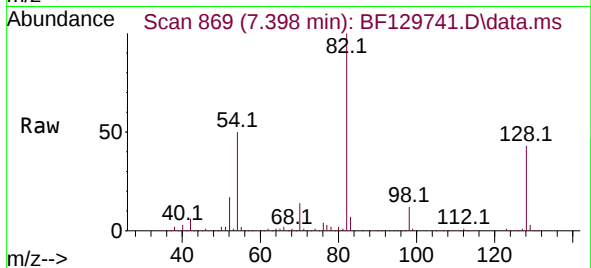
54 49.6 46.9 70.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#24

Nitrobenzene

Concen: 41.924 ng

RT: 7.422 min Scan# 873

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

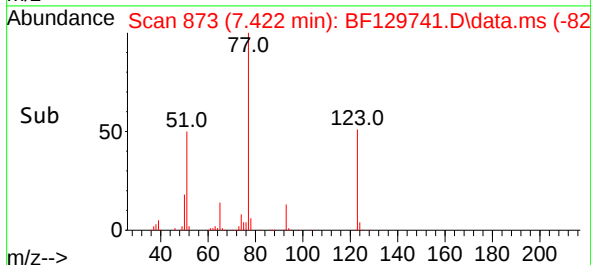
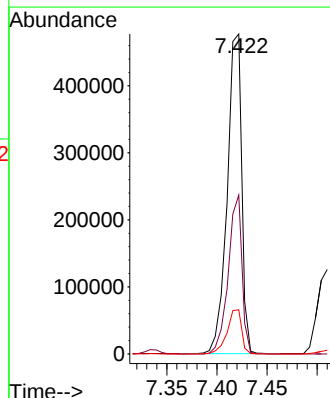
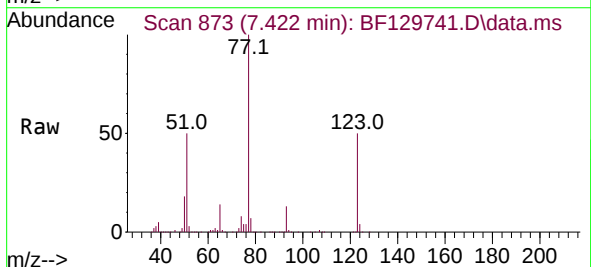
Tgt Ion: 77 Resp: 483629

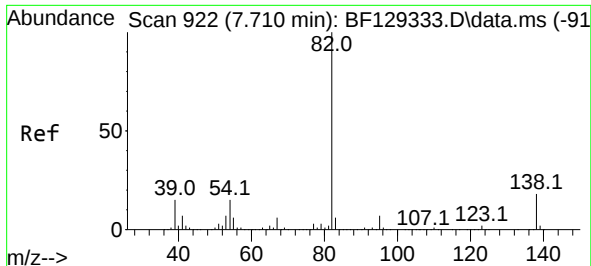
Ion Ratio Lower Upper

77 100

123 49.6 35.4 53.2

65 13.8 11.8 17.8





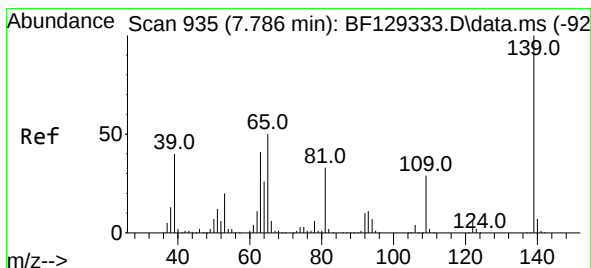
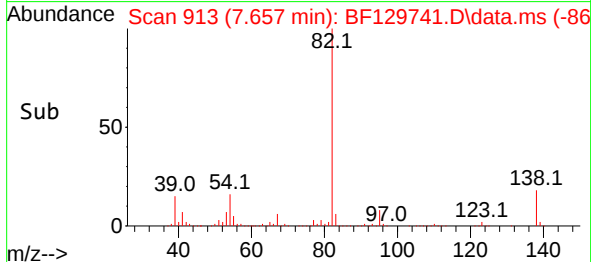
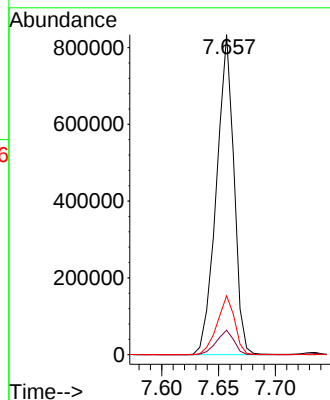
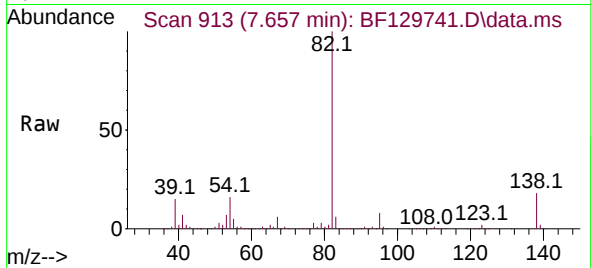
#25
Isophorone
Concen: 44.483 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB146781BS

Tgt Ion: 82 Resp: 893238
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 18.4 14.2 21.2

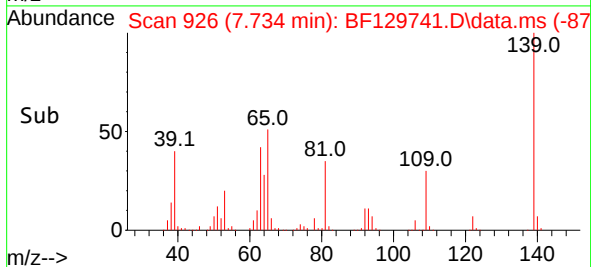
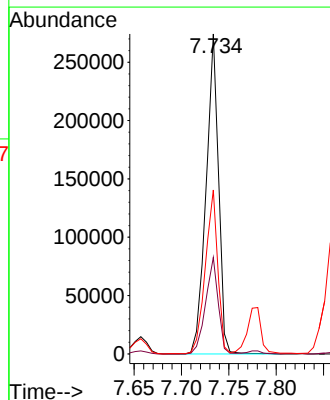
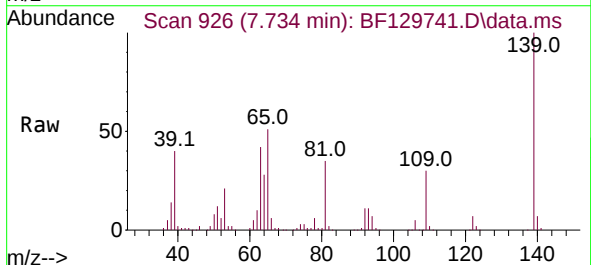
Manual Integrations
APPROVED

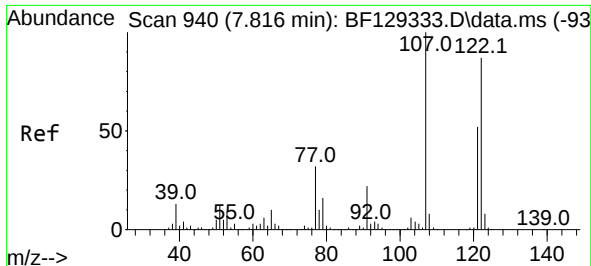
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#26
2-Nitrophenol
Concen: 44.263 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:139 Resp: 251901
Ion Ratio Lower Upper
139 100
109 30.1 25.0 37.4
65 51.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 50.563 ng m

RT: 7.781 min Scan# 931

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

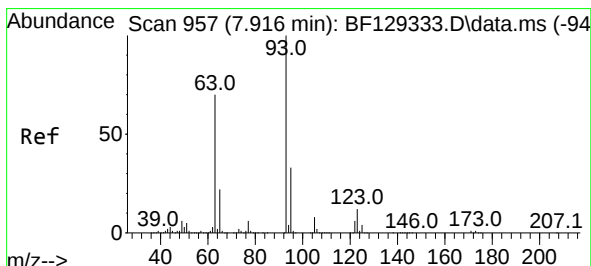
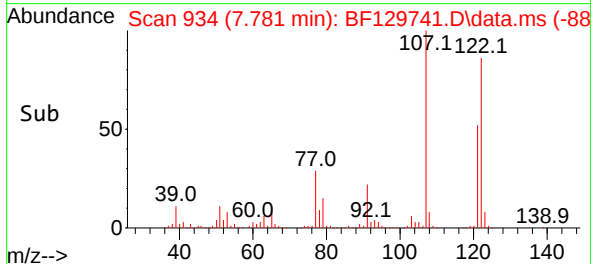
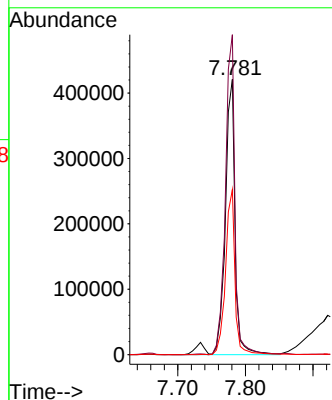
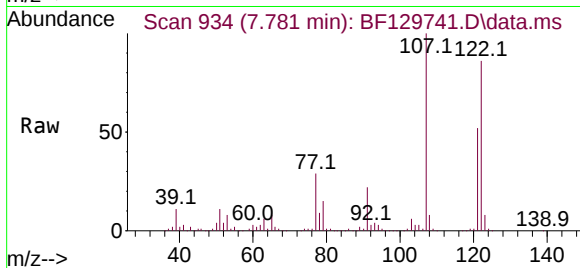
PB146781BS

Tgt Ion:	122	Resp:	43162
Ion	Ratio	Lower	Upper
122	100		
107	116.3	93.0	139.6
121	59.9	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.449 ng

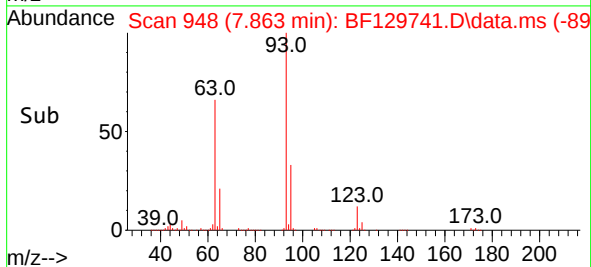
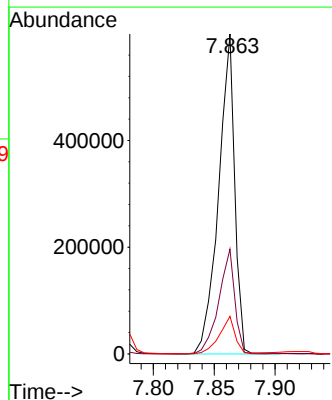
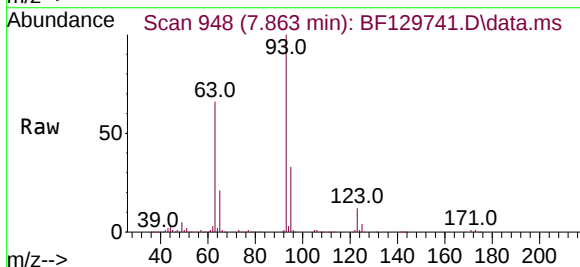
RT: 7.863 min Scan# 948

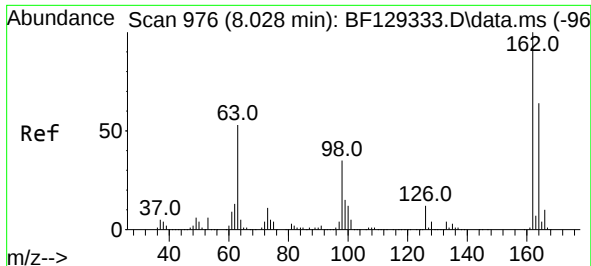
Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Tgt Ion:	93	Resp:	552720
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.409 ng

RT: 7.986 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129741.D

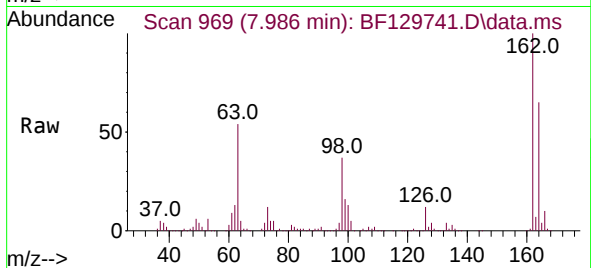
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

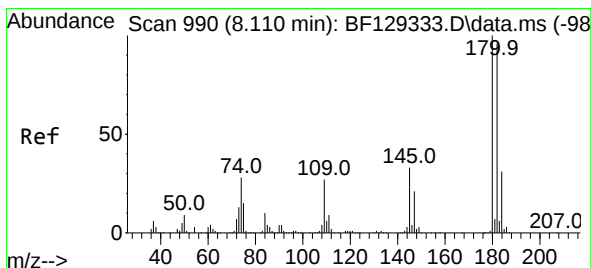
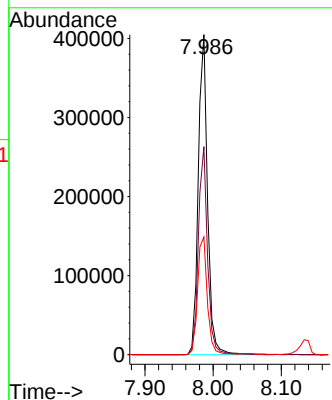
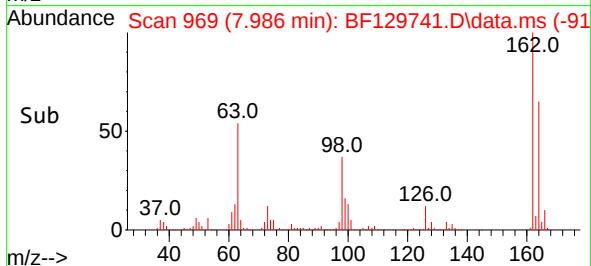


Tgt Ion:	162	Resp:	382476
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.2	84.2
98	36.8	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.052 ng

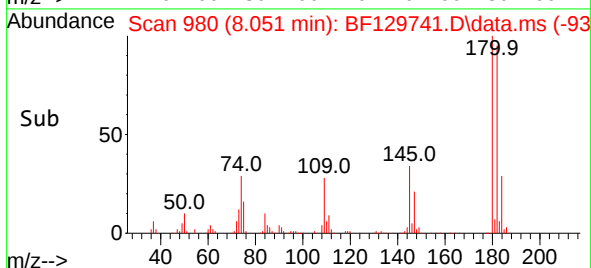
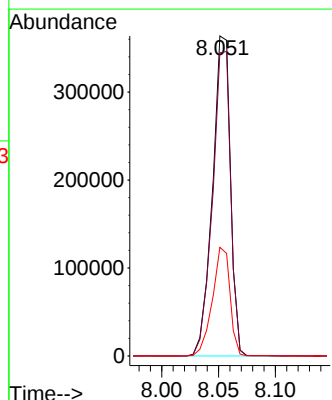
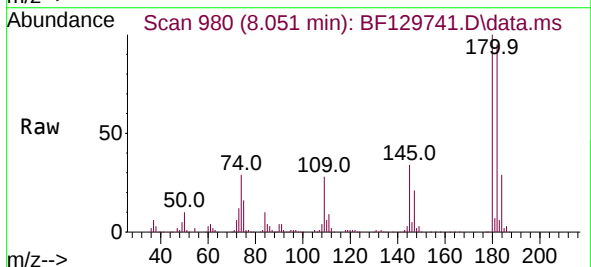
RT: 8.051 min Scan# 980

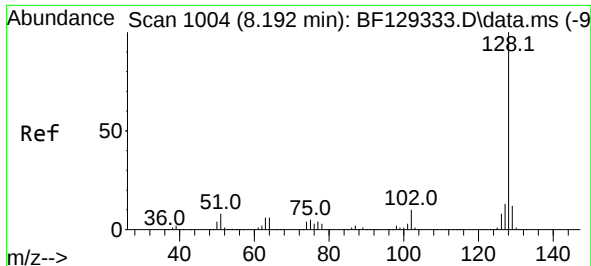
Delta R.T. -0.006 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Tgt Ion:	180	Resp:	401755
Ion Ratio	Lower	Upper	
180	100		
182	94.7	79.2	118.8
145	33.9	26.2	39.2





#31

Naphthalene

Concen: 43.022 ng

RT: 8.133 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion:128 Resp: 1336669

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

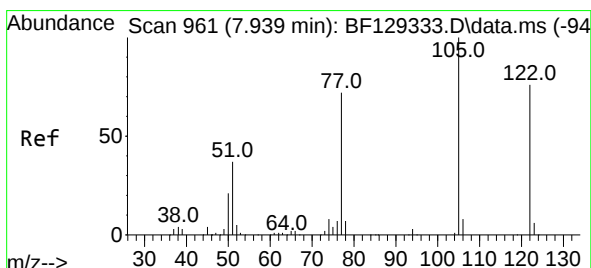
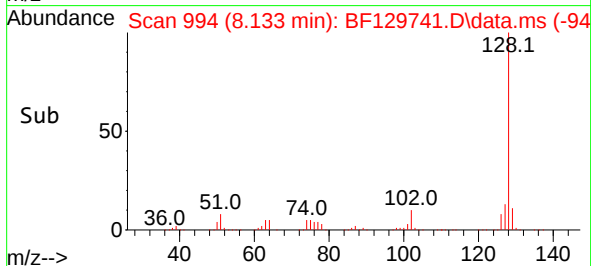
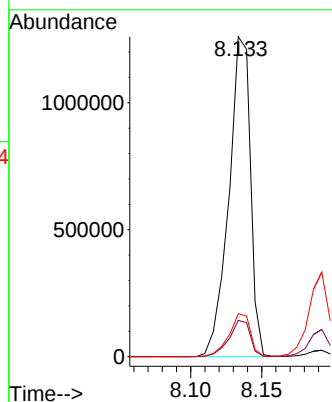
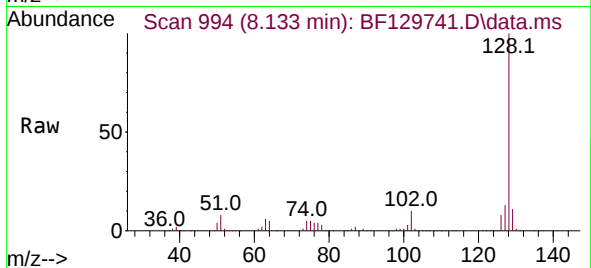
127 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#32

Benzoic acid

Concen: 24.423 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

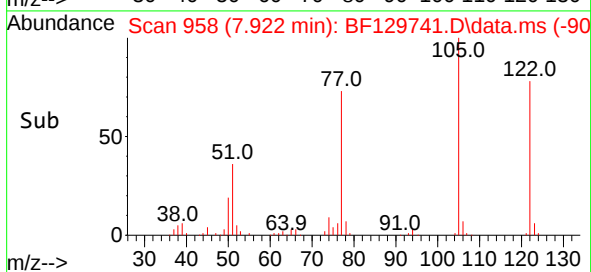
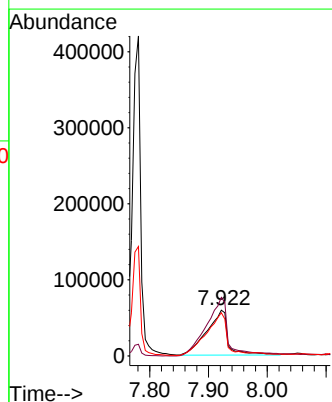
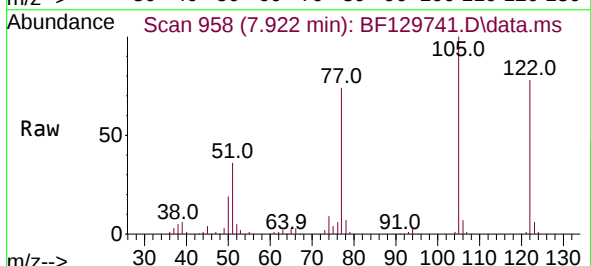
Tgt Ion:122 Resp: 150719

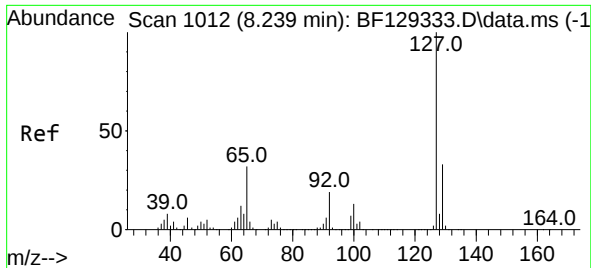
Ion Ratio Lower Upper

122 100

105 128.0 107.1 147.1

77 94.4 74.2 114.2





#33
4-Chloroaniline
Concen: 33.326 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

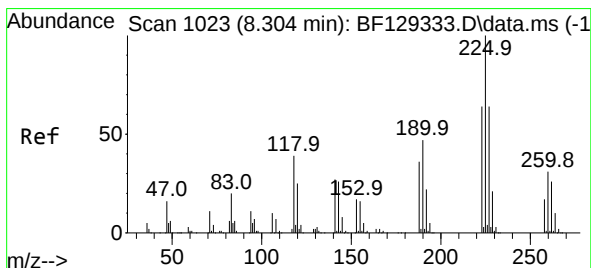
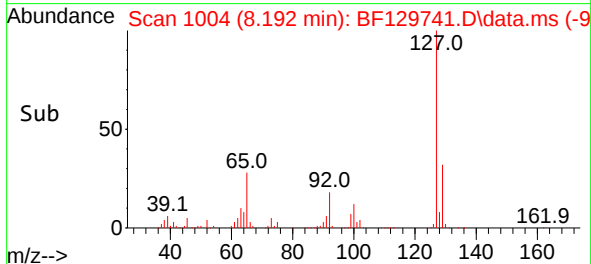
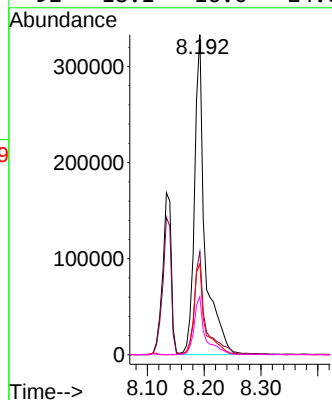
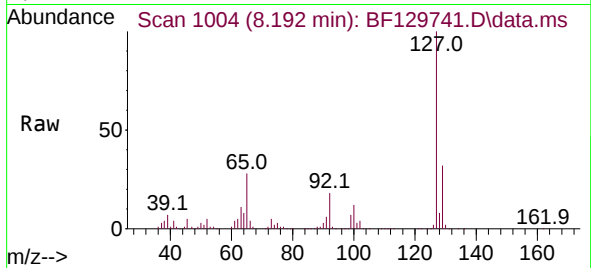
PB146781BS

Tgt Ion:127 Resp: 425090
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 28.4 26.4 39.6
92 18.1 16.0 24.0

Manual Integrations

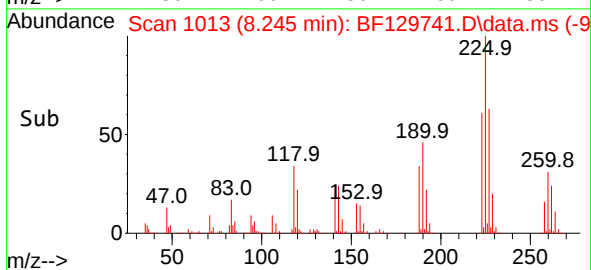
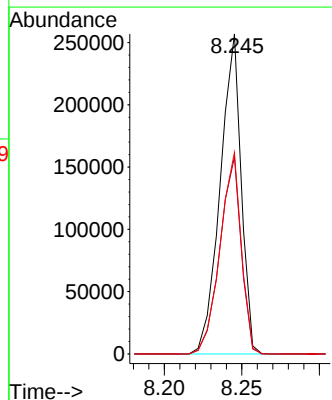
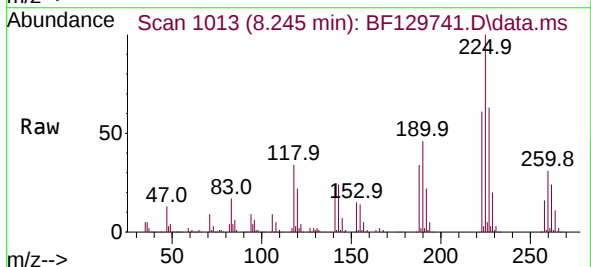
APPROVED

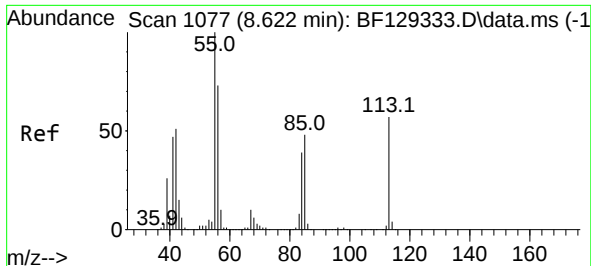
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#34
Hexachlorobutadiene
Concen: 46.736 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:225 Resp: 242284
Ion Ratio Lower Upper
225 100
223 61.5 51.0 76.6
227 63.0 51.1 76.7





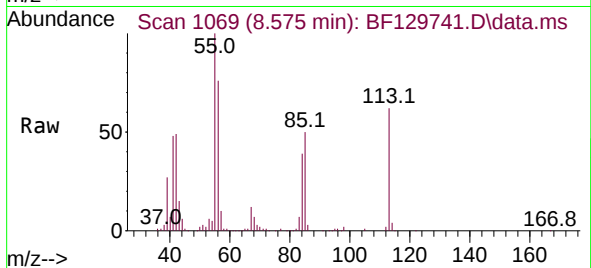
#35
Caprolactam
Concen: 42.568 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

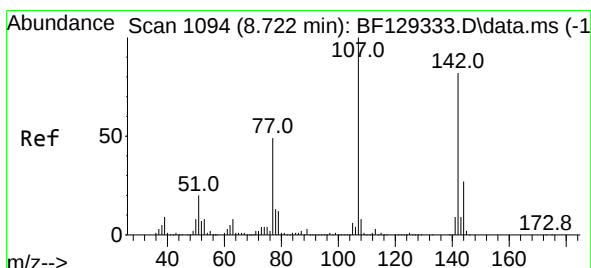
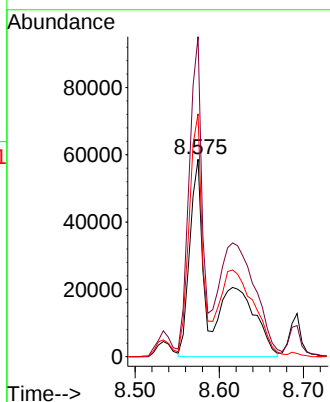
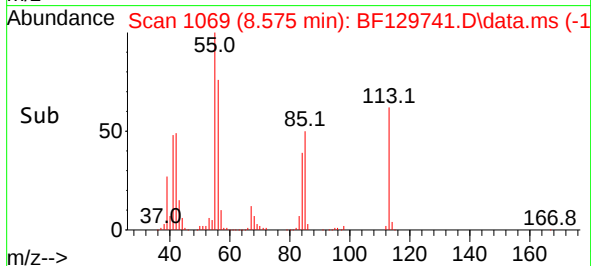


Tgt Ion:113 Resp: 12193
Ion Ratio Lower Upper
113 100
55 162.2 188.5 228.5
56 123.0 130.6 170.6

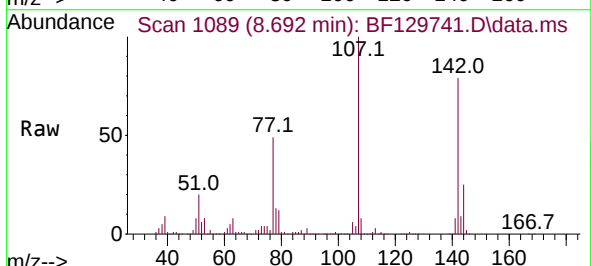
Manual Integrations

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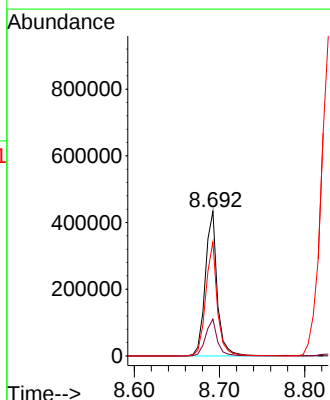
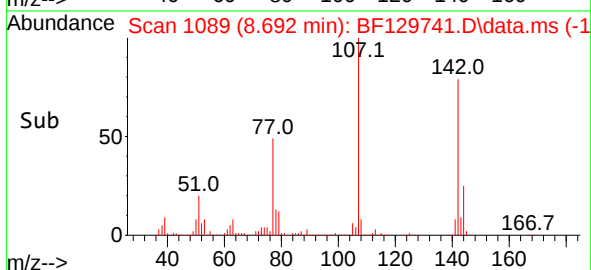
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

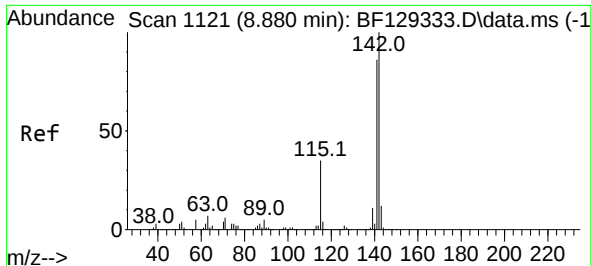


#36
4-Chloro-3-methylphenol
Concen: 44.973 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:107 Resp: 420273
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 78.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.757 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion:142 Resp: 883482

Ion Ratio Lower Upper

142 100

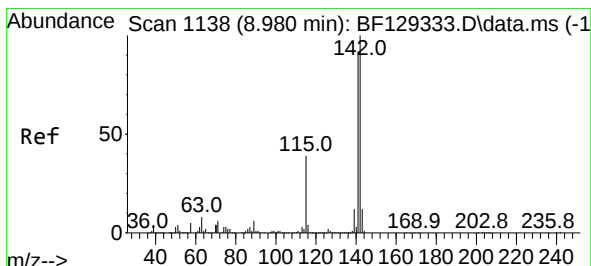
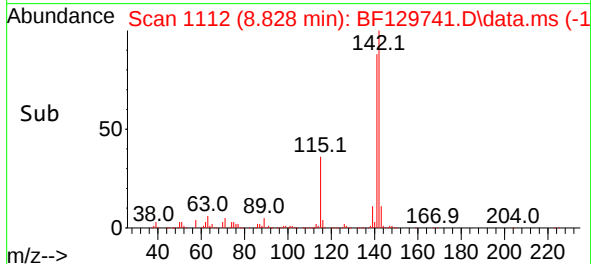
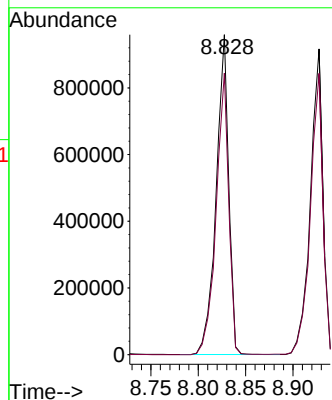
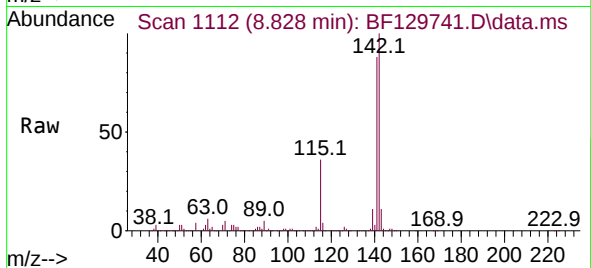
141 88.0 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#38

1-Methylnaphthalene

Concen: 42.950 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF129741.D

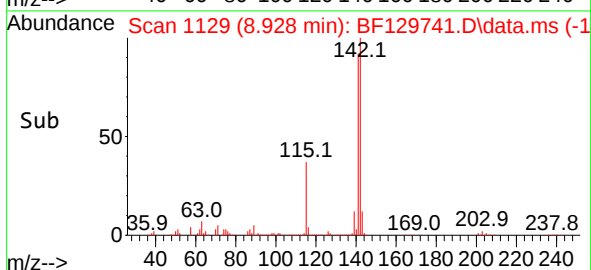
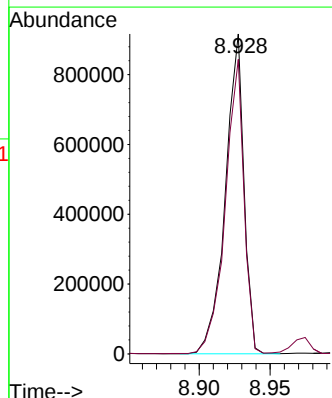
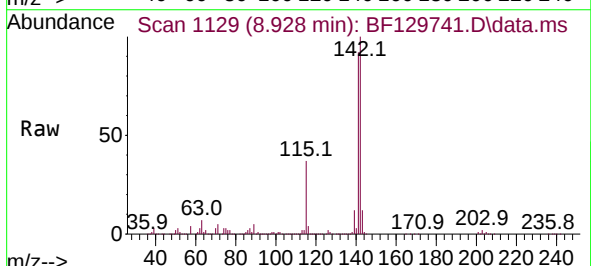
Acq: 12 Aug 2022 13:27

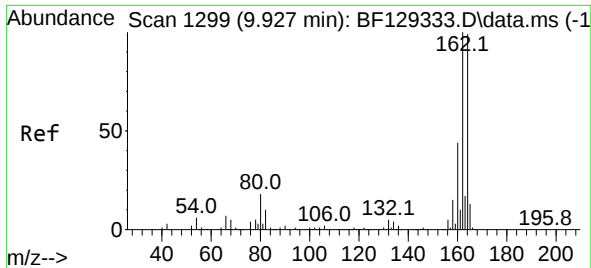
Tgt Ion:142 Resp: 837127

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4





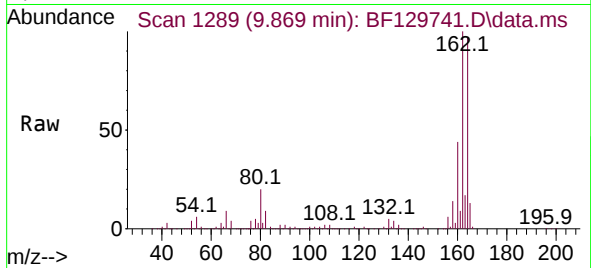
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

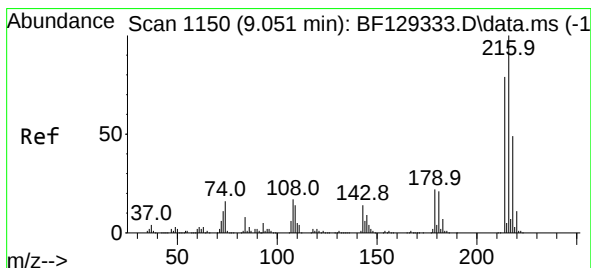
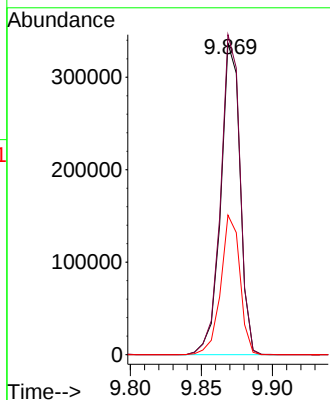
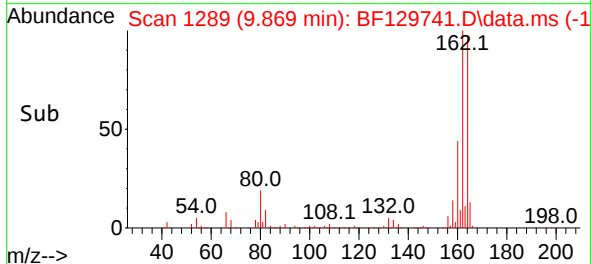


Tgt Ion:164 Resp: 319511
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 44.8 34.2 51.4

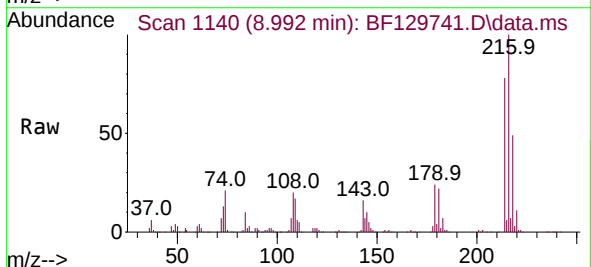
Manual Integrations

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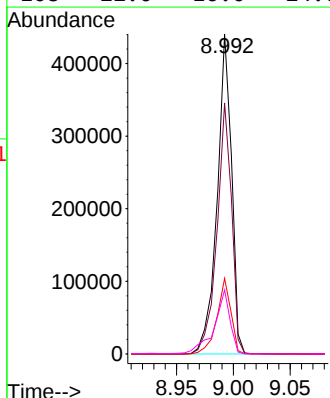
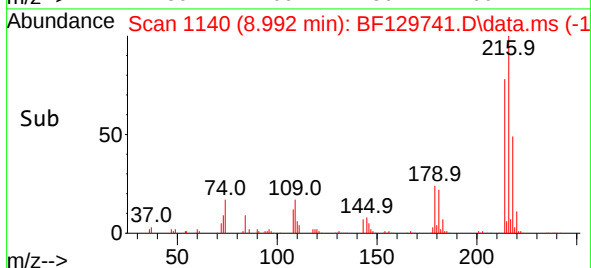
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.228 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



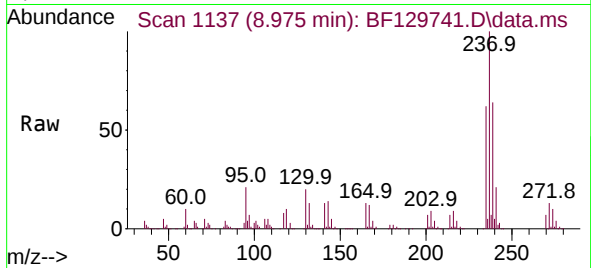
Tgt Ion:216 Resp: 387841
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 22.8 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 84.429 ng
RT: 8.975 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

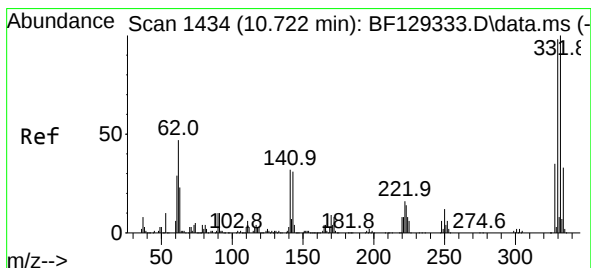
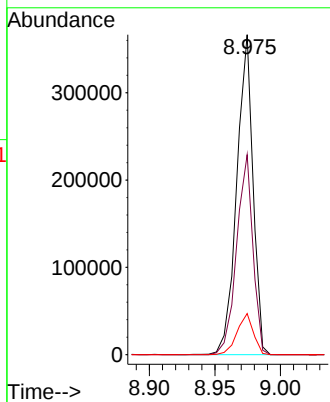
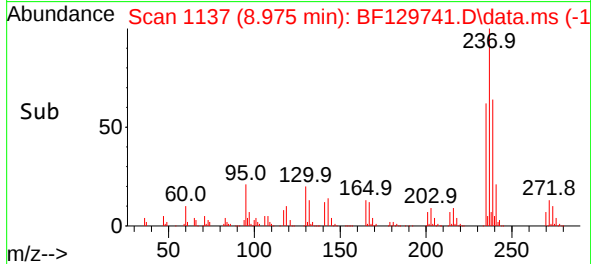
Instrument :
BNA_F
ClientSampleId :
PB146781BS



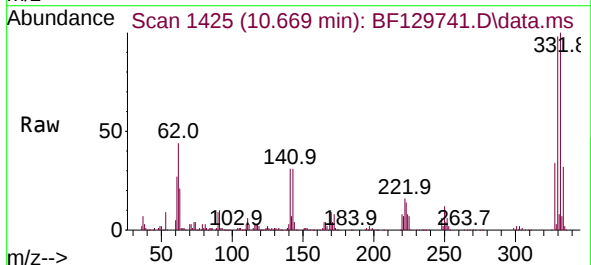
Tgt Ion:237 Resp: 315413
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.9 0.0 31.9

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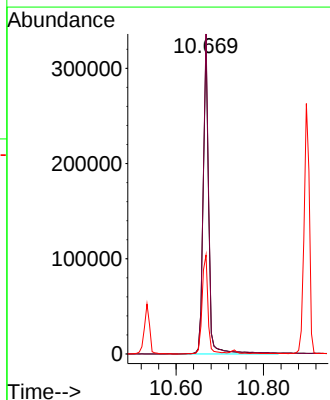
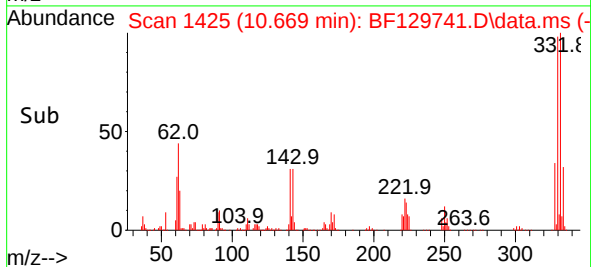
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

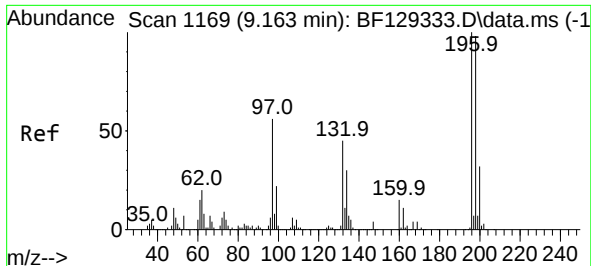


#42
2,4,6-Tribromophenol
Concen: 91.969 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:330 Resp: 282515
Ion Ratio Lower Upper
330 100
332 100.6 76.8 115.2
141 33.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.770 ng

RT: 9.116 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

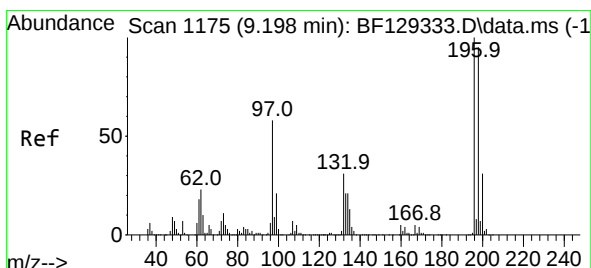
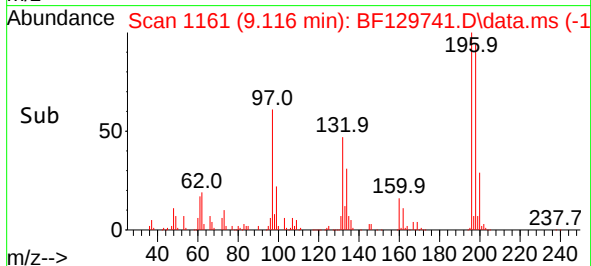
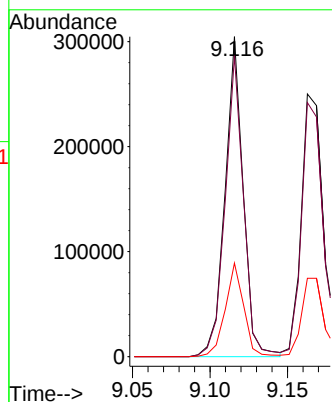
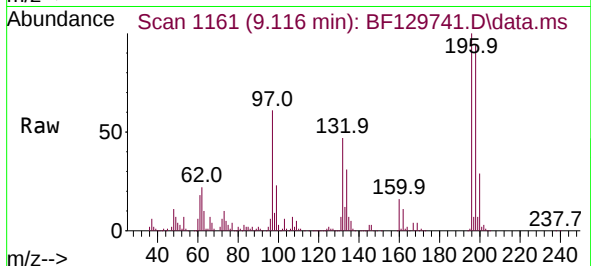
PB146781BS

Tgt Ion:196 Resp: 248435
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.0 111.0
 200 29.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022



#44

2,4,5-Trichlorophenol

Concen: 39.103 ng

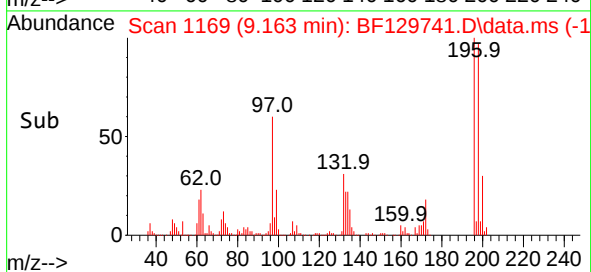
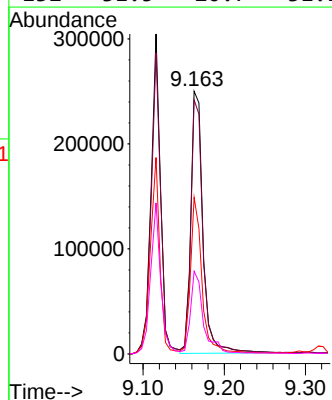
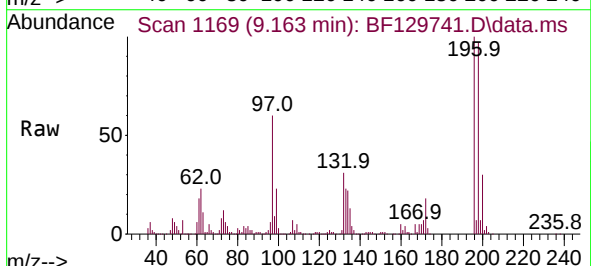
RT: 9.163 min Scan# 1169

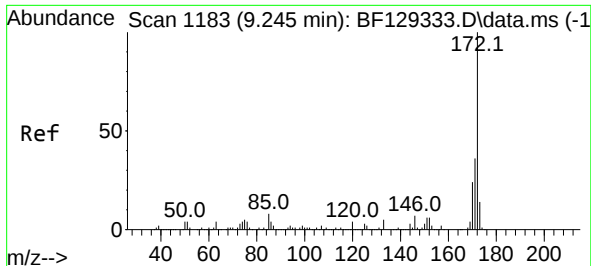
Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Tgt Ion:196 Resp: 259117
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 97 59.6 36.4 54.6#
 132 31.5 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 86.902 ng

RT: 9.192 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion:172 Resp: 1794898

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

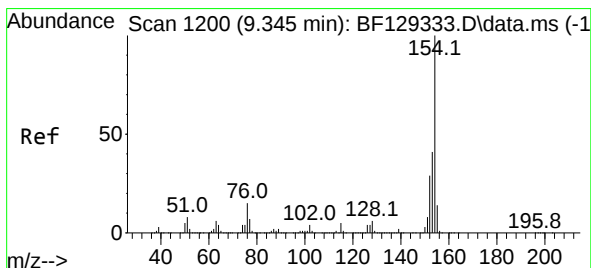
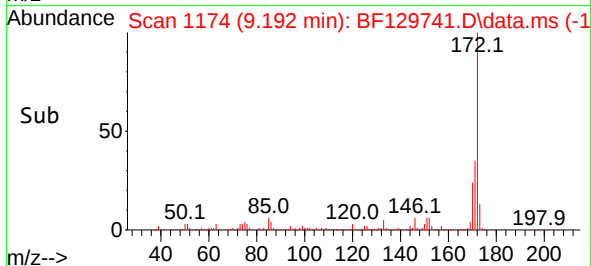
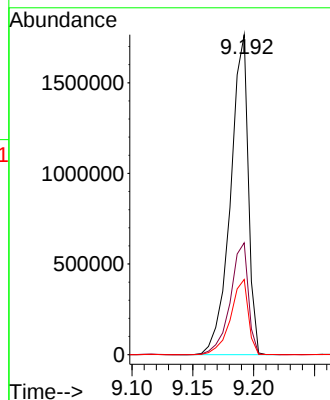
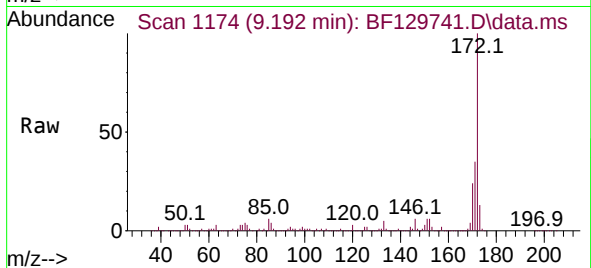
170 23.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#46

1,1'-Biphenyl

Concen: 45.610 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

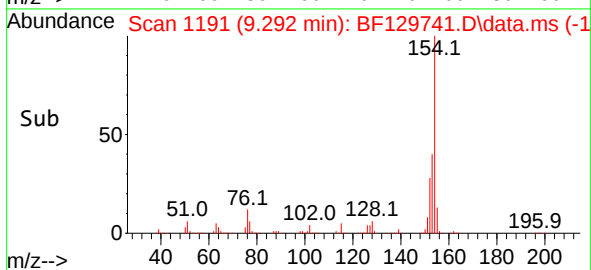
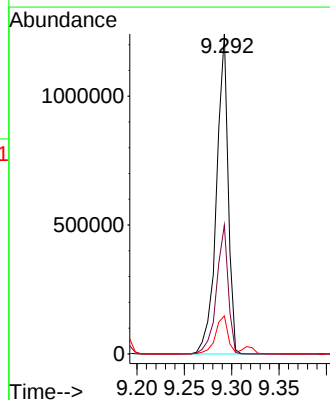
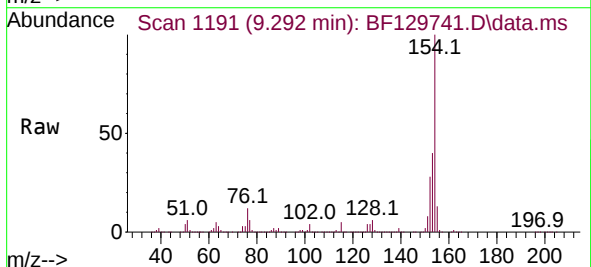
Tgt Ion:154 Resp: 1063536

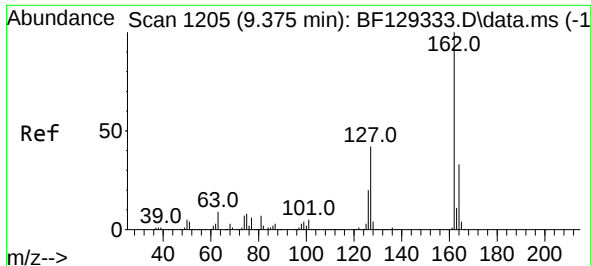
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 11.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 44.386 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

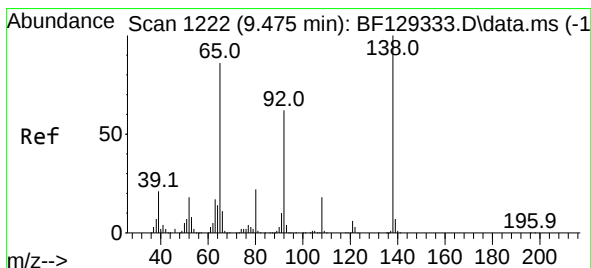
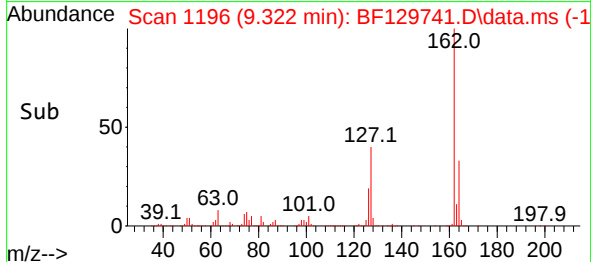
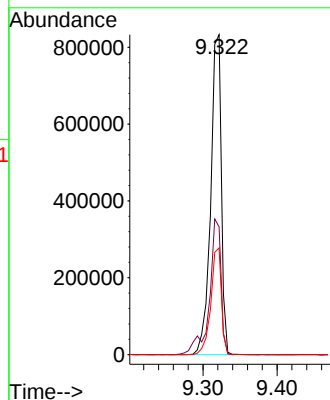
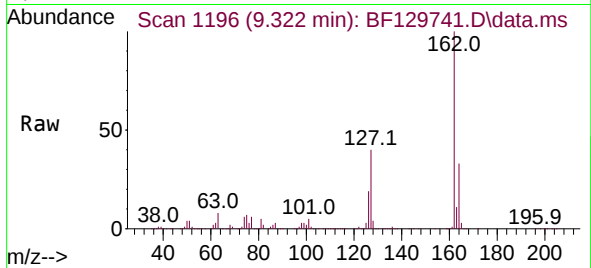
PB146781BS

Tgt Ion:	162	Resp:	836693
Ion Ratio	Lower	Upper	
162	100		
127	39.9	34.5	51.7
164	33.3	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#48

2-Nitroaniline

Concen: 41.645 ng

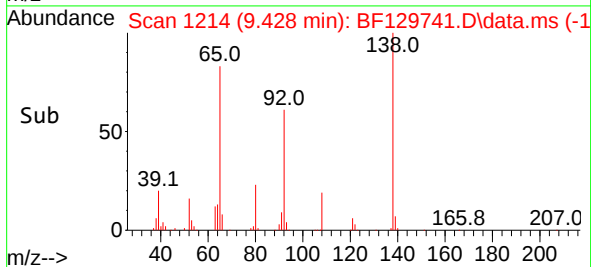
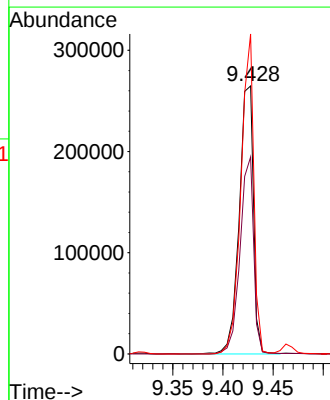
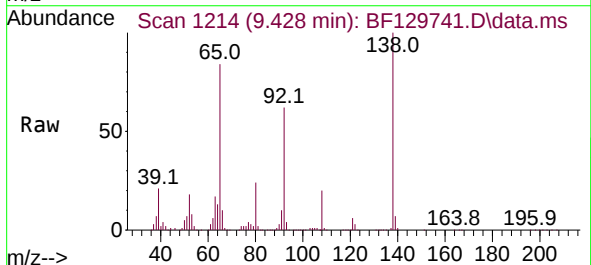
RT: 9.428 min Scan# 1214

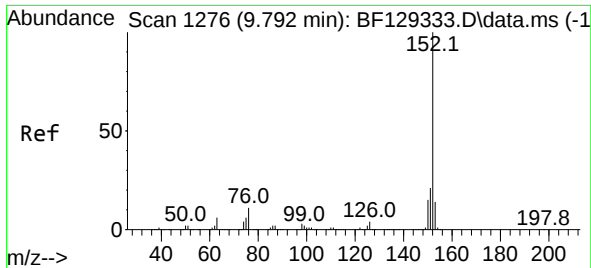
Delta R.T. 0.006 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

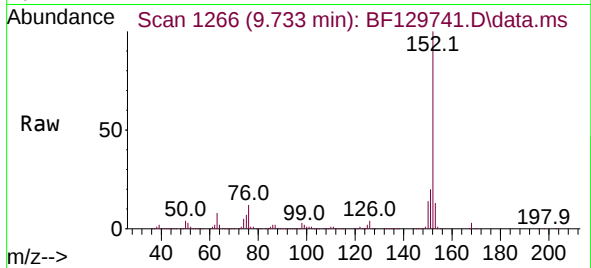
Tgt Ion:	65	Resp:	261039
Ion Ratio	Lower	Upper	
65	100		
92	73.5	51.9	77.9
138	119.4	76.4	114.6





#49
Acenaphthylene
Concen: 45.841 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

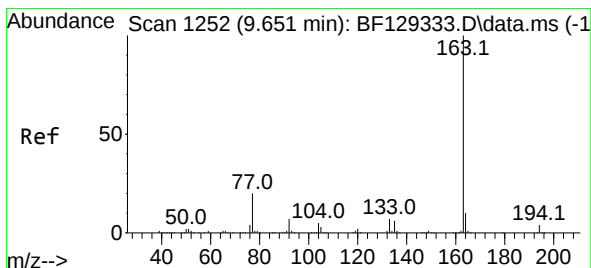
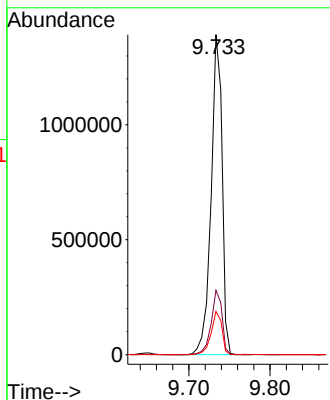
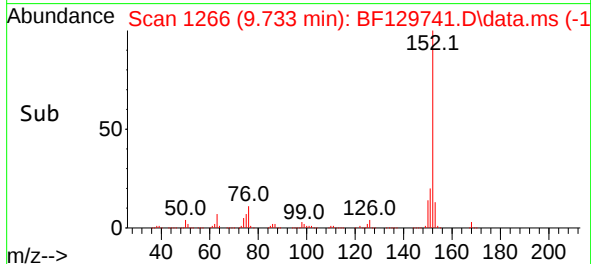
Instrument :
BNA_F
ClientSampleId :
PB146781BS



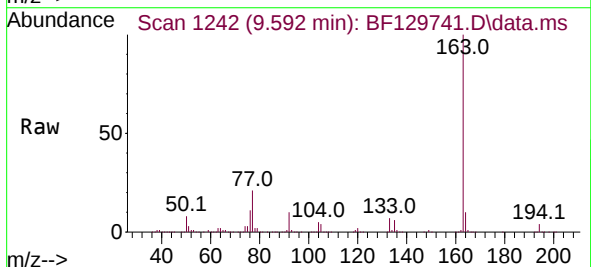
Tgt Ion:152 Resp: 1313013
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations
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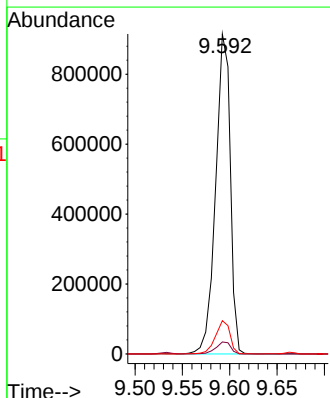
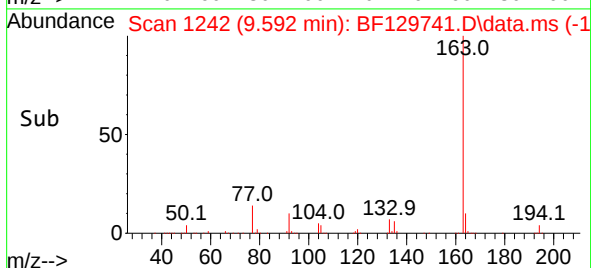
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

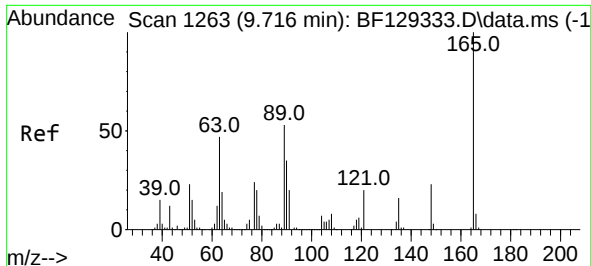


#50
Dimethylphthalate
Concen: 44.530 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:163 Resp: 982197
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.056 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

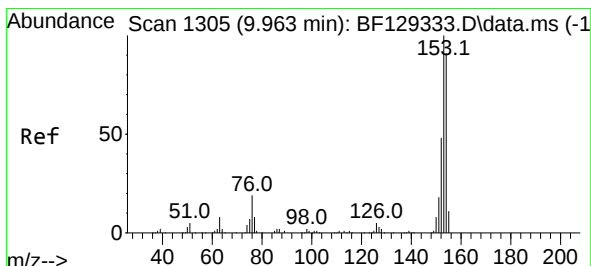
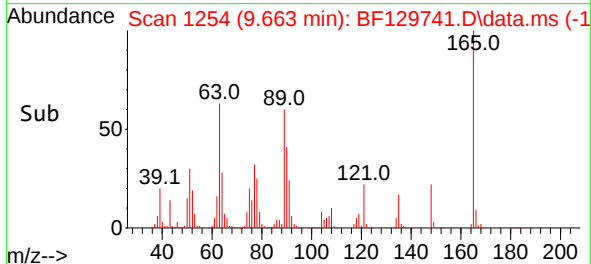
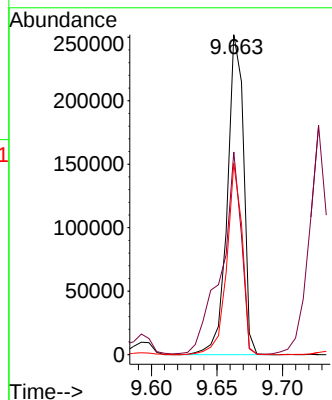
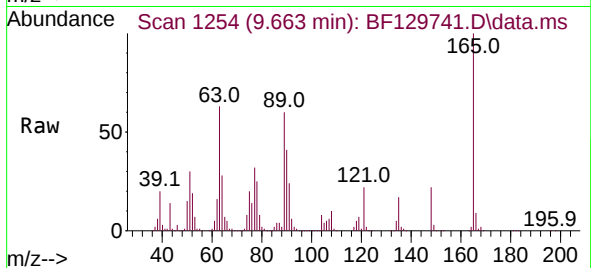
Tgt Ion:165 Resp: 217493

Ion	Ratio	Lower	Upper
165	100		
63	63.3	44.9	67.3
89	59.8	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#52

Acenaphthene

Concen: 47.054 ng m

RT: 9.904 min Scan# 1295

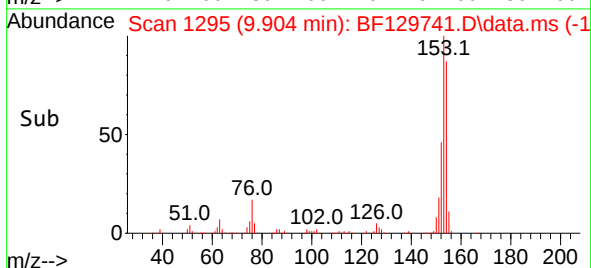
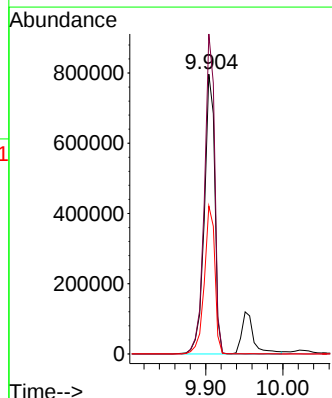
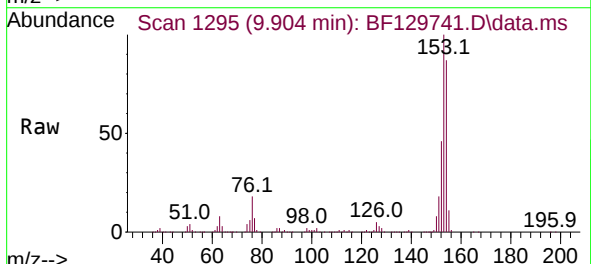
Delta R.T. -0.000 min

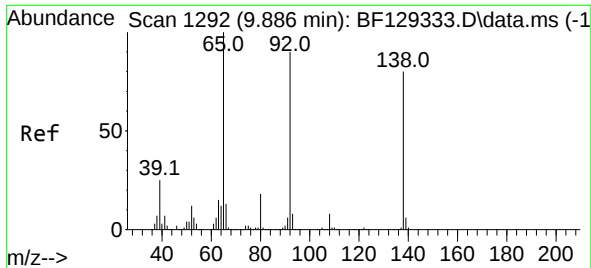
Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Tgt Ion:154 Resp: 880287

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.6	134.4
152	52.9	42.4	63.6





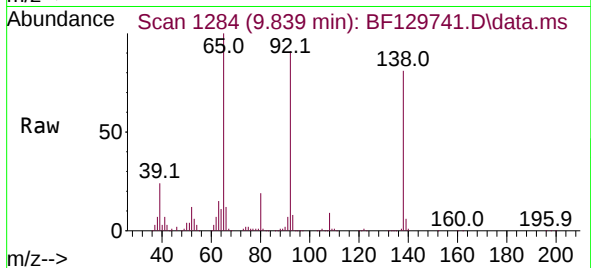
#53
3-Nitroaniline
Concen: 29.127 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

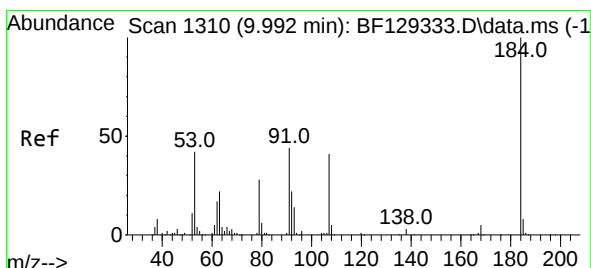
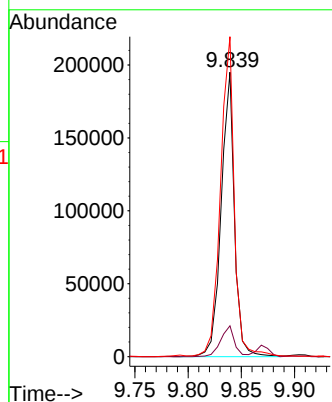
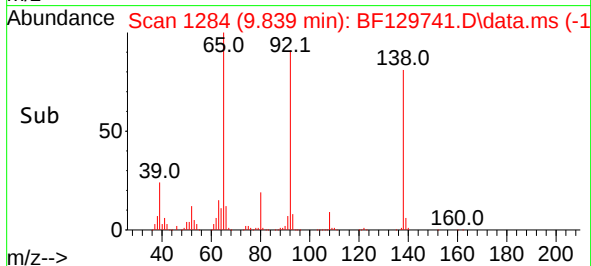


Tgt Ion:138 Resp: 169796
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 112.5 98.2 147.2

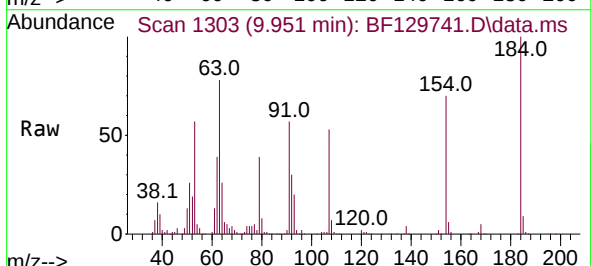
Manual Integrations

APPROVED

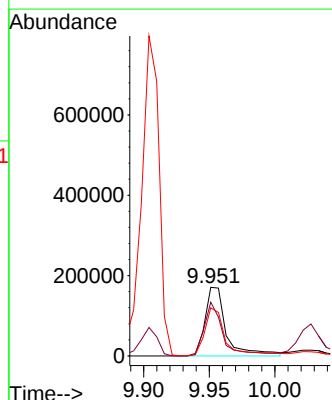
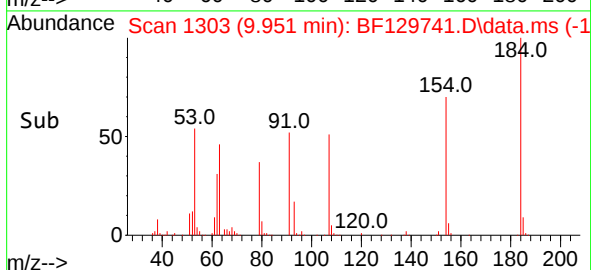
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

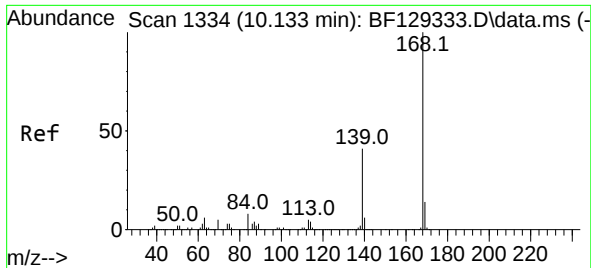


#54
2,4-Dinitrophenol
Concen: 76.456 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:184 Resp: 192684
Ion Ratio Lower Upper
184 100
63 78.4 64.5 96.7
154 70.2 50.6 75.8





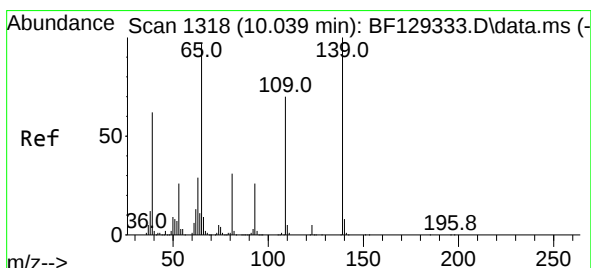
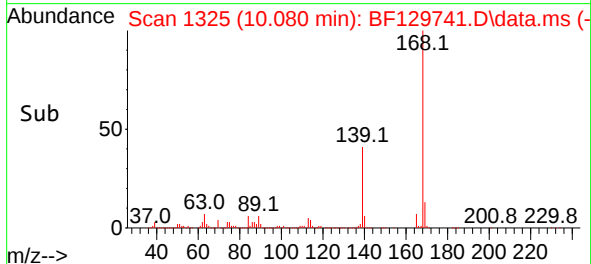
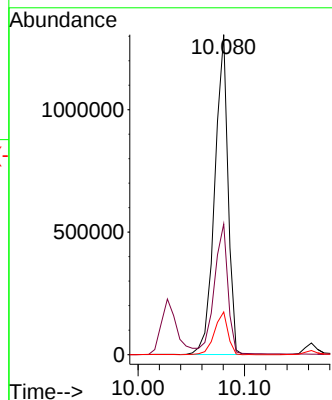
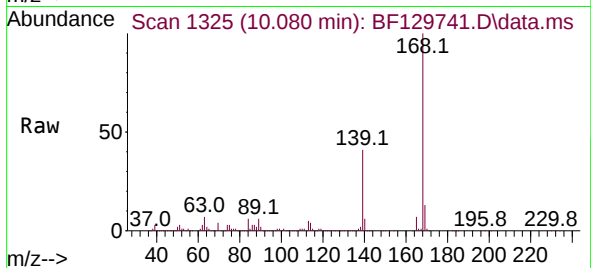
#55
Dibenzenofuran
Concen: 43.957 ng
RT: 10.080 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB146781BS

Tgt Ion:168 Resp: 1133622
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.3 11.0 16.6

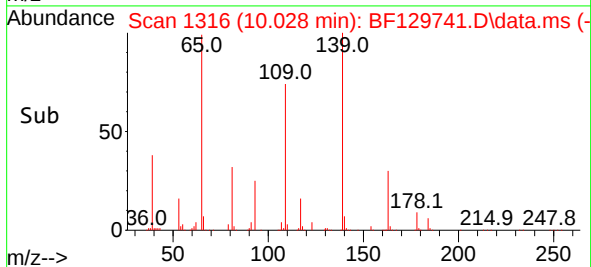
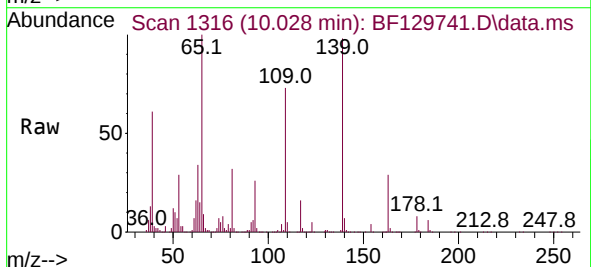
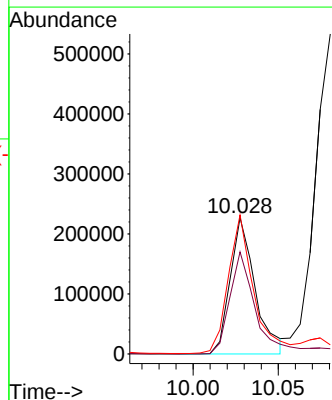
Manual Integrations
APPROVED

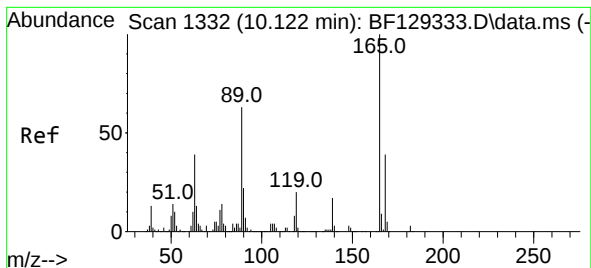
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#56
4-Nitrophenol
Concen: 53.679 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:139 Resp: 230859
Ion Ratio Lower Upper
139 100
109 74.9 50.7 90.7
65 102.0 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 43.210 ng
RT: 10.075 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

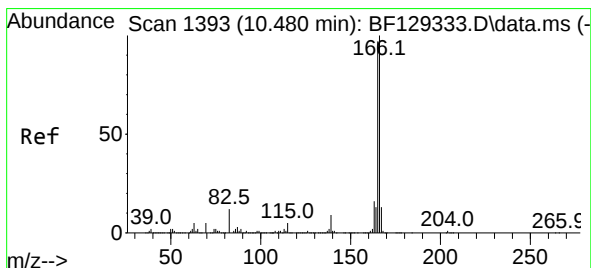
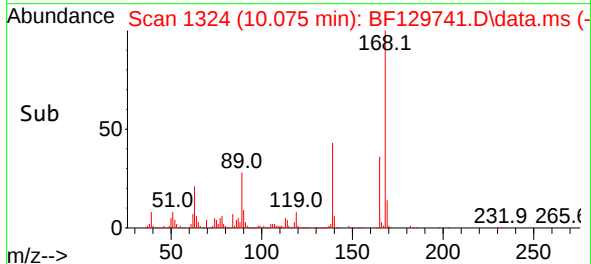
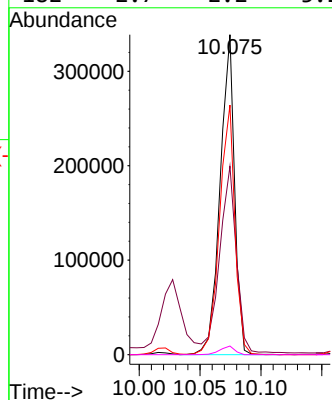
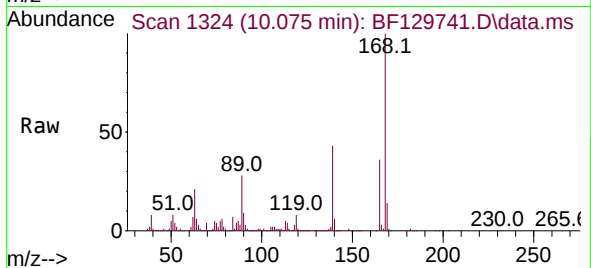
PB146781BS

Tgt Ion:165 Resp: 27866
Ion Ratio Lower Upper
165 100
63 58.9 39.8 59.6
89 78.0 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

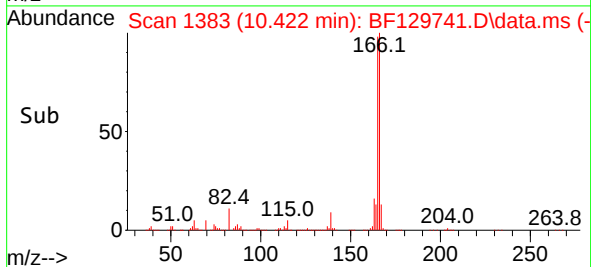
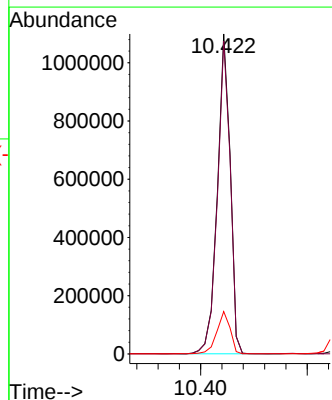
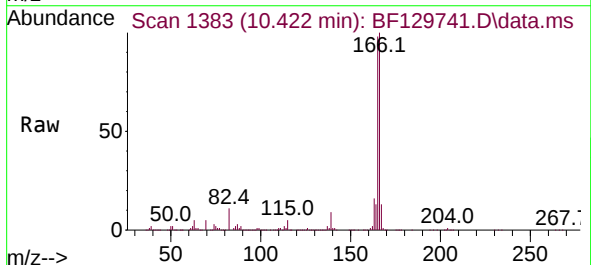
APPROVED

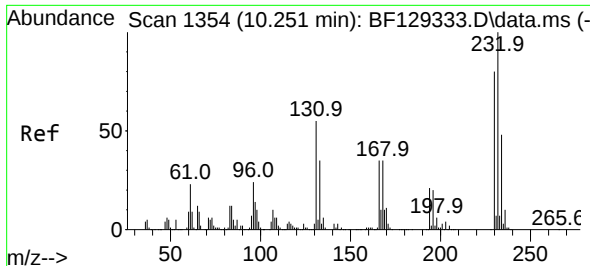
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#58
Fluorene
Concen: 44.612 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

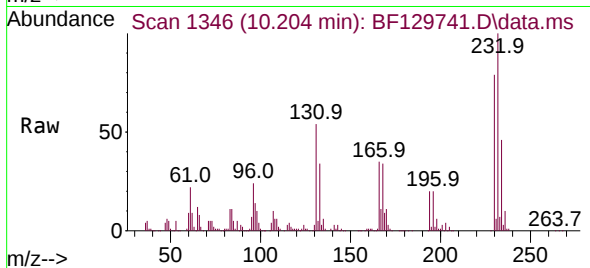
Tgt Ion:166 Resp: 920549
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.490 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

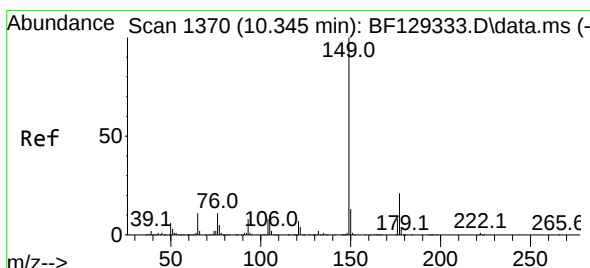
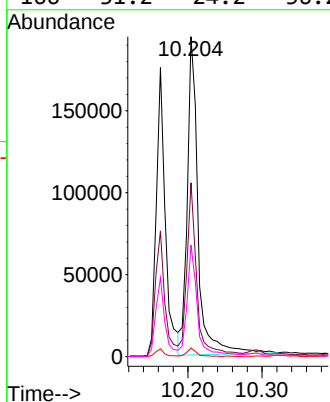
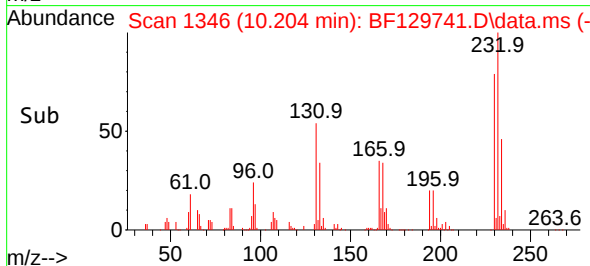
Instrument :
BNA_F
ClientSampleId :
PB146781BS



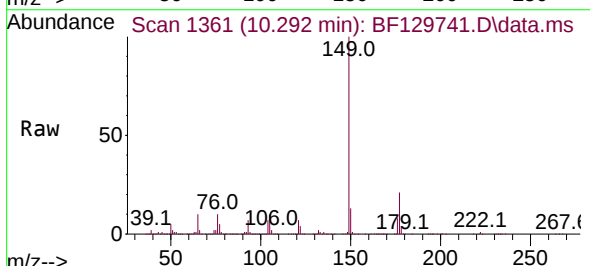
Tgt Ion:232 Resp: 197105
Ion Ratio Lower Upper
232 100
131 47.4 36.1 54.1
130 2.5 1.8 2.8
166 31.2 24.2 36.2

Manual Integrations
APPROVED

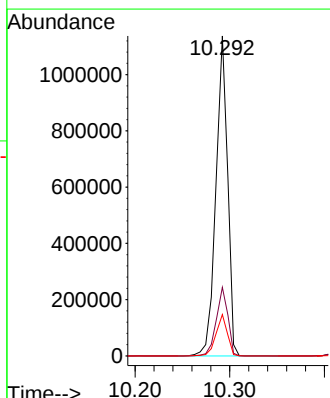
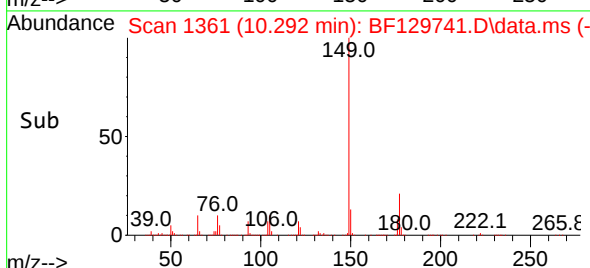
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

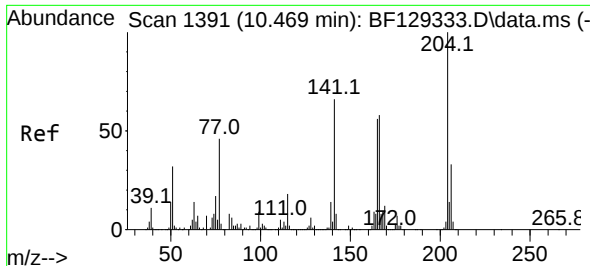


#60
Diethylphthalate
Concen: 45.593 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



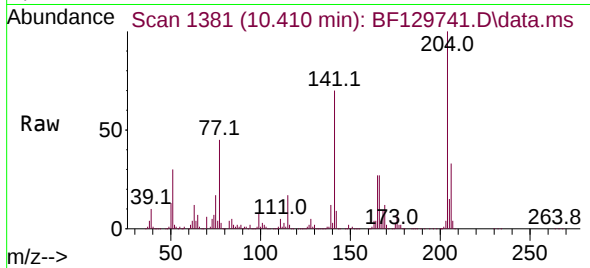
Tgt Ion:149 Resp: 972129
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.925 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

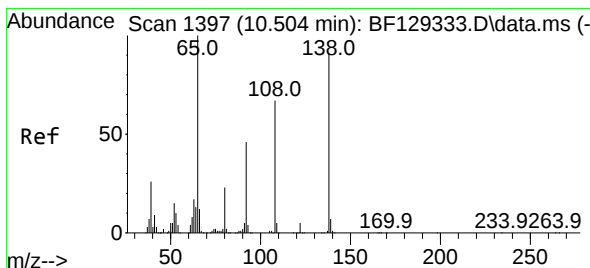
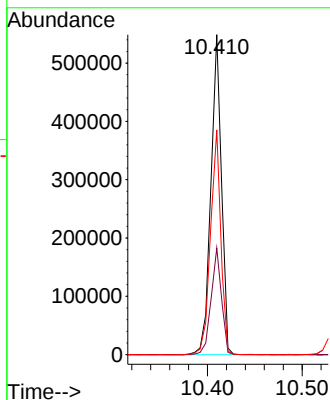
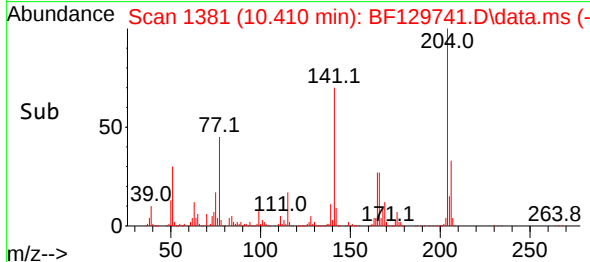
Instrument :
BNA_F
ClientSampleId :
PB146781BS



Tgt Ion:204 Resp: 426879
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 70.2 47.0 70.4

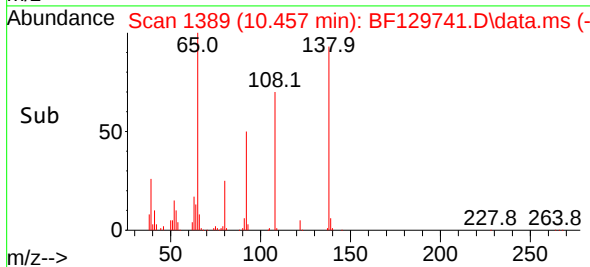
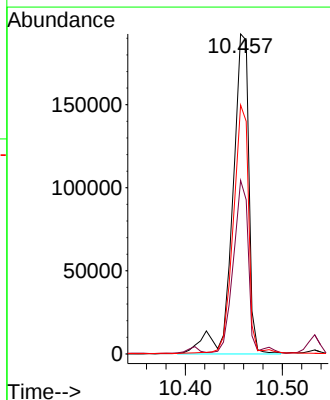
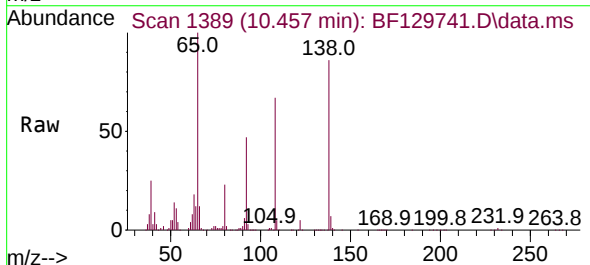
Manual Integrations
APPROVED

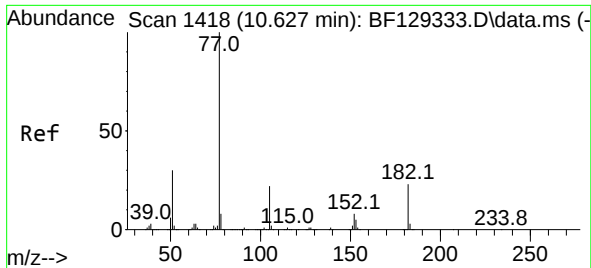
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#62
4-Nitroaniline
Concen: 38.921 ng m
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

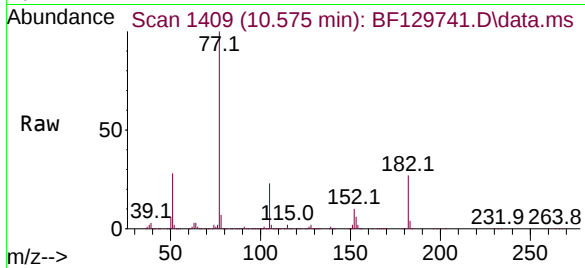
Tgt Ion:138 Resp: 225079
Ion Ratio Lower Upper
138 100
92 54.2 33.5 73.5
108 77.8 61.0 101.0





#63
Azobenzene
Concen: 42.377 ng
RT: 10.575 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

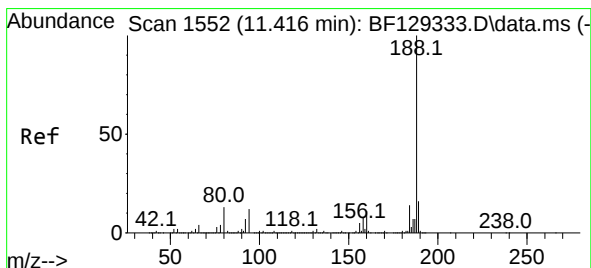
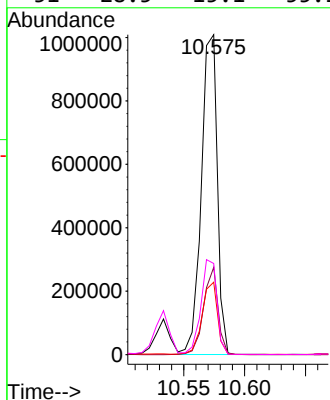
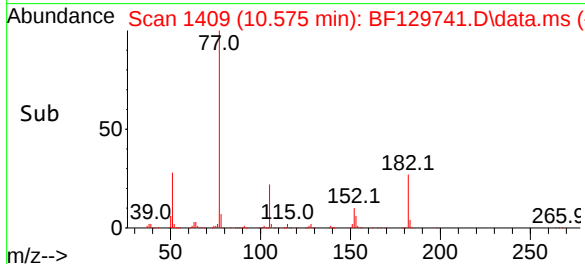
Instrument :
BNA_F
ClientSampleId :
PB146781BS



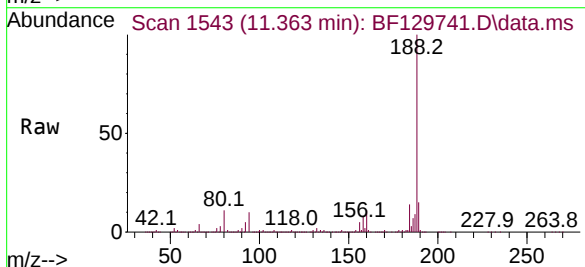
Tgt Ion: 77 Resp: 921596
Ion Ratio Lower Upper
77 100
182 27.3 5.6 45.6
105 22.6 1.6 41.6
51 28.5 15.1 55.1

Manual Integrations
APPROVED

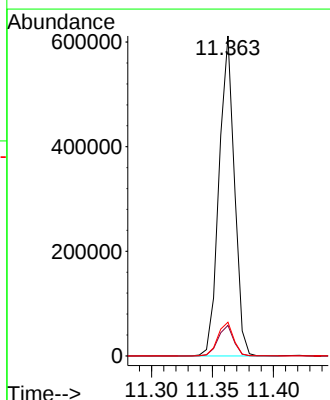
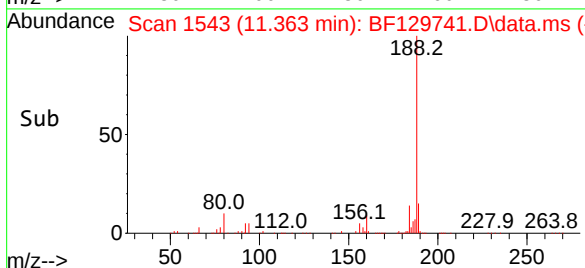
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

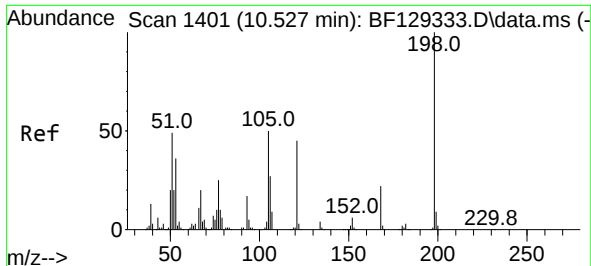


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:188 Resp: 536131
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.6 7.6 11.4





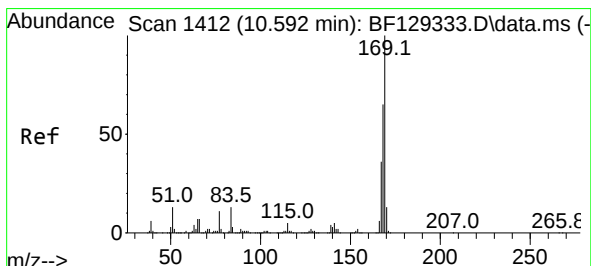
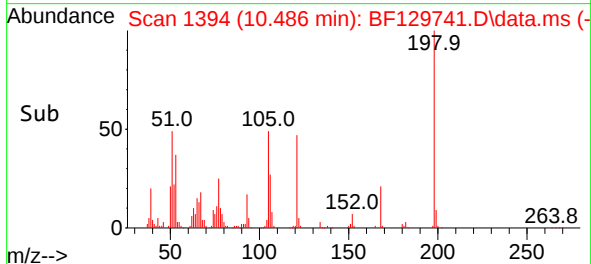
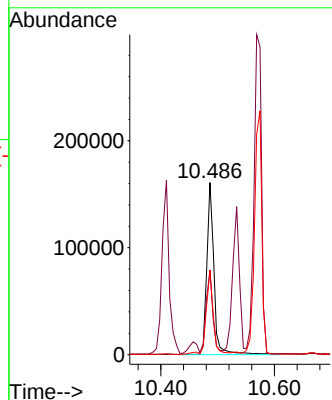
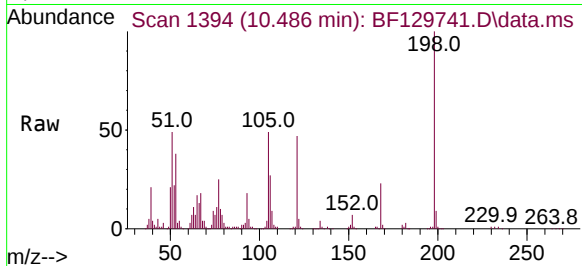
#65
4,6-Dinitro-2-methylphenol
Concen: 41.864 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB146781BS

Tgt Ion:198 Resp: 141663
Ion Ratio Lower Upper
198 100
51 49.2 37.6 77.6
105 48.9 27.0 67.0

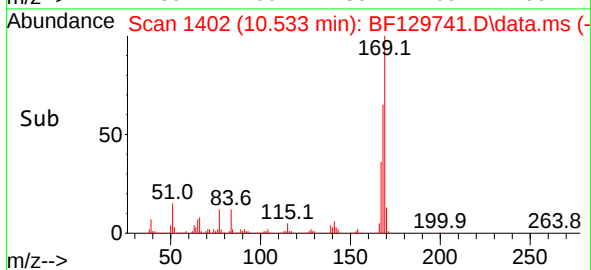
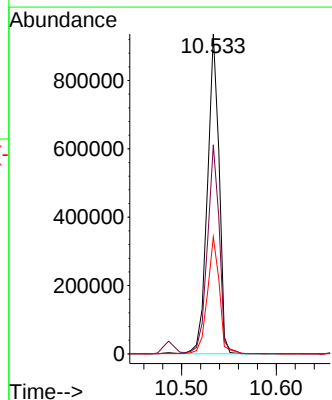
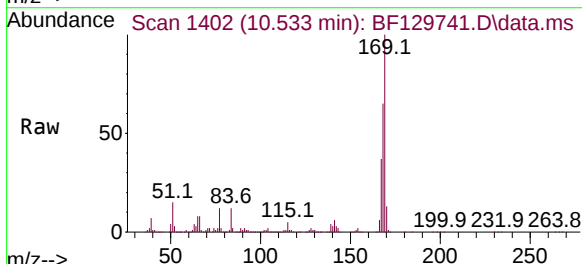
Manual Integrations
APPROVED

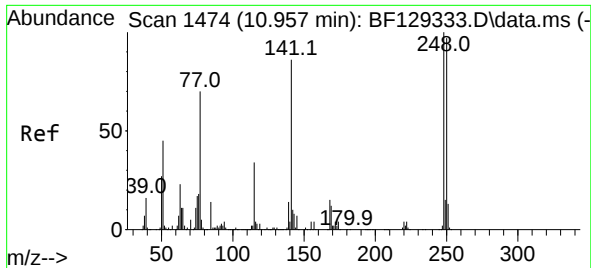
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#66
n-Nitrosodiphenylamine
Concen: 44.755 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

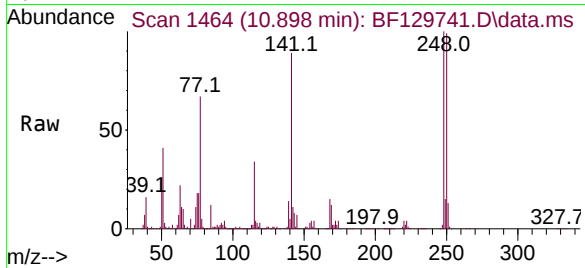
Tgt Ion:169 Resp: 799071
Ion Ratio Lower Upper
169 100
168 65.3 50.1 75.1
167 36.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 46.828 ng
RT: 10.898 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

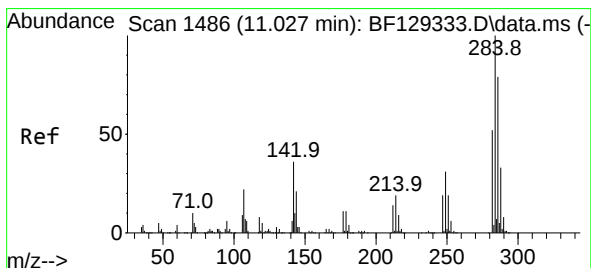
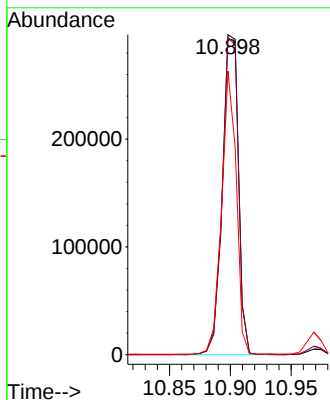
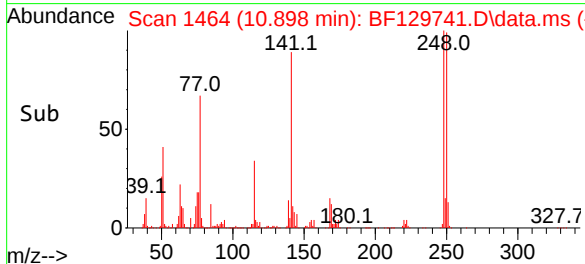
Instrument :
BNA_F
ClientSampleId :
PB146781BS



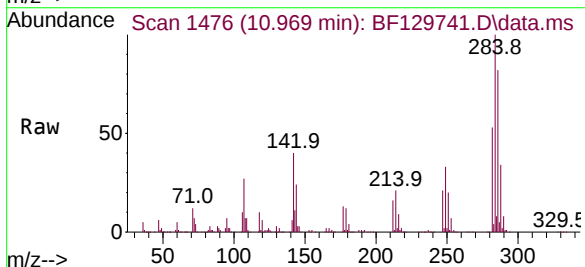
Tgt Ion:248 Resp: 274920
Ion Ratio Lower Upper
248 100
250 99.2 80.6 120.8
141 88.6 58.9 88.3

Manual Integrations
APPROVED

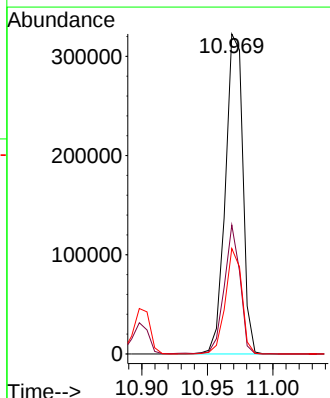
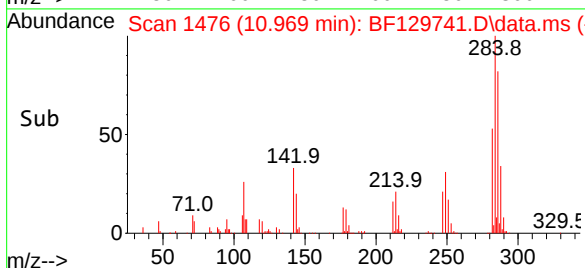
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

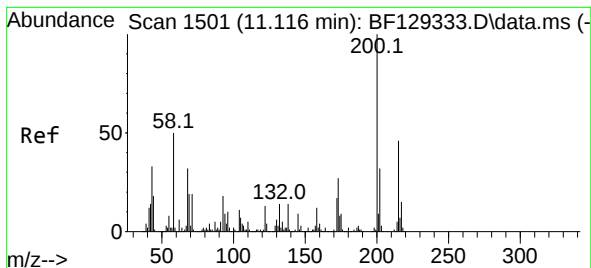


#68
Hexachlorobenzene
Concen: 47.002 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:284 Resp: 298985
Ion Ratio Lower Upper
284 100
142 40.3 29.0 43.4
249 32.9 25.0 37.6





#69

Atrazine

Concen: 49.009 ng

RT: 11.063 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF129741.D

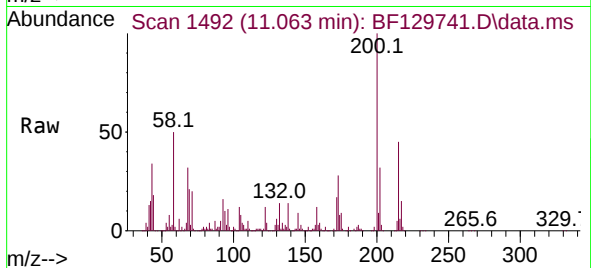
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS



Tgt Ion:200 Resp: 265783

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

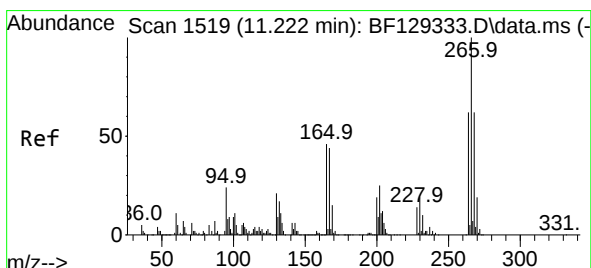
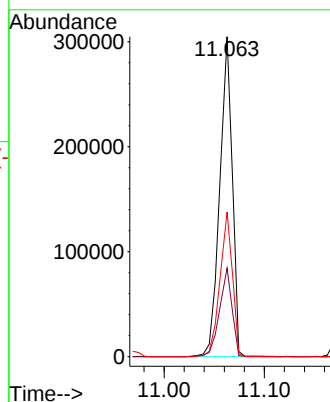
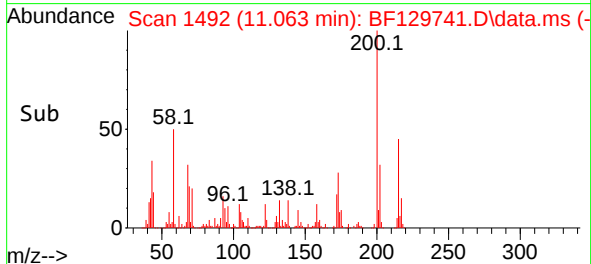
215 45.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#70

Pentachlorophenol

Concen: 51.887 ng

RT: 11.174 min Scan# 1511

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

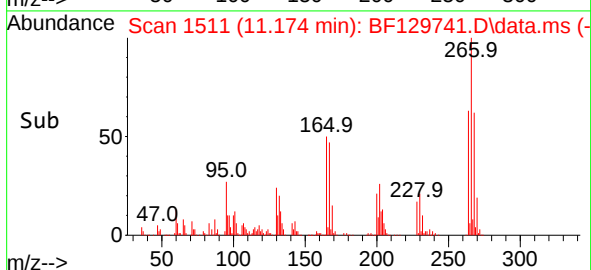
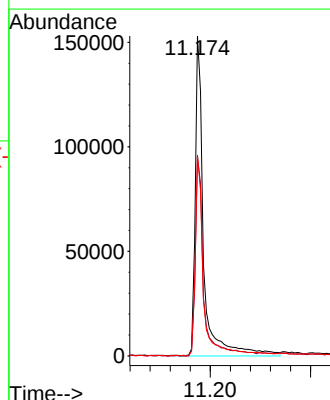
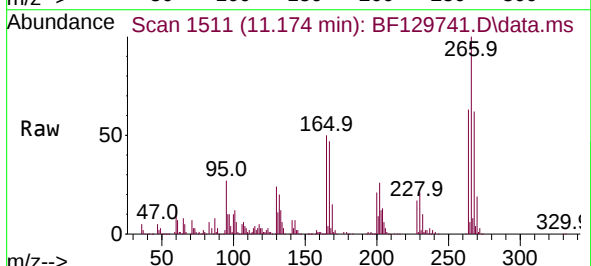
Tgt Ion:266 Resp: 179431

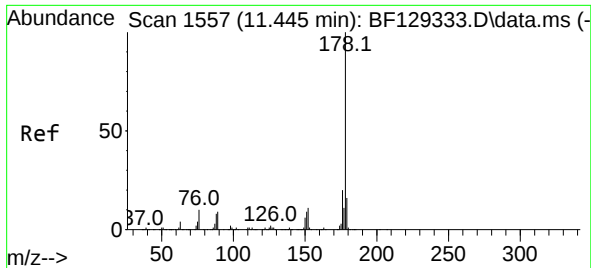
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.4

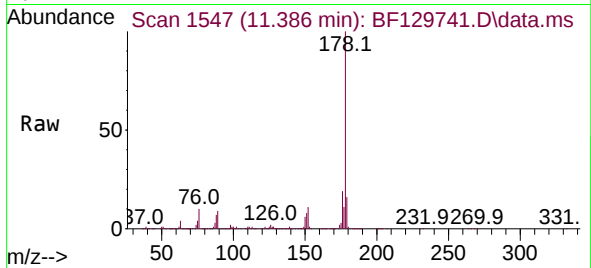
264 62.8 49.4 74.2





#71
Phenanthrene
Concen: 43.915 ng
RT: 11.386 min Scan# 11556
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

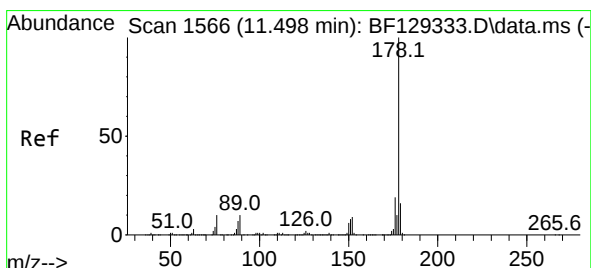
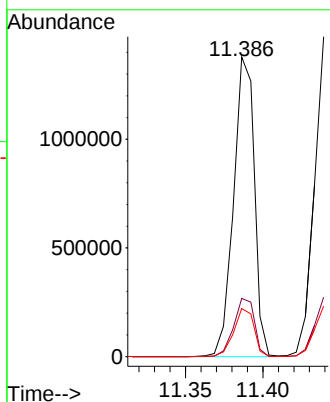
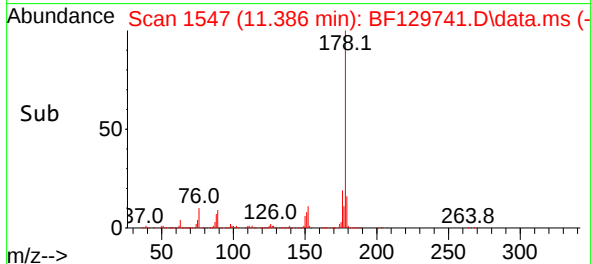
Instrument :
BNA_F
ClientSampleId :
PB146781BS



Tgt Ion:178 Resp: 1285205
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.1 12.6 19.0

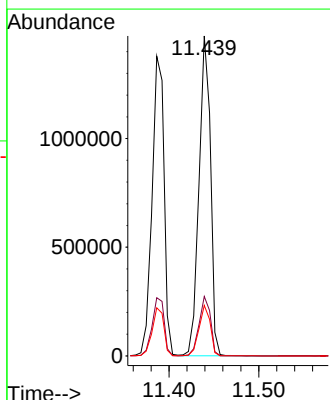
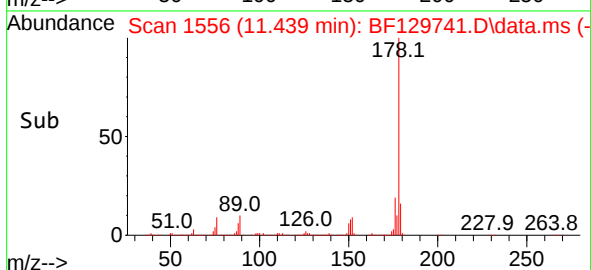
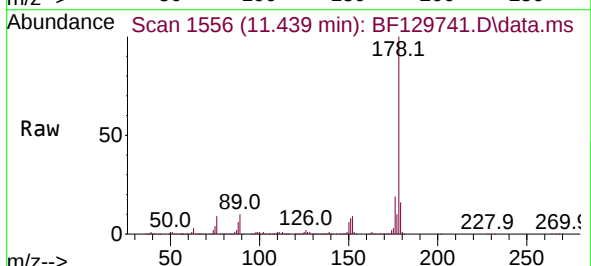
Manual Integrations
APPROVED

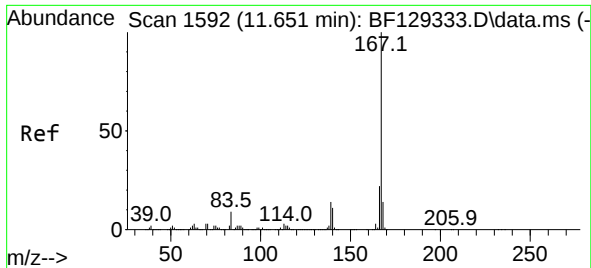
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#72
Anthracene
Concen: 45.540 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

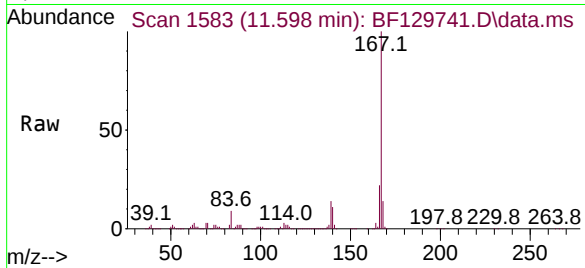
Tgt Ion:178 Resp: 1309720
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.8 12.6 19.0





#73
Carbazole
Concen: 44.435 ng
RT: 11.598 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

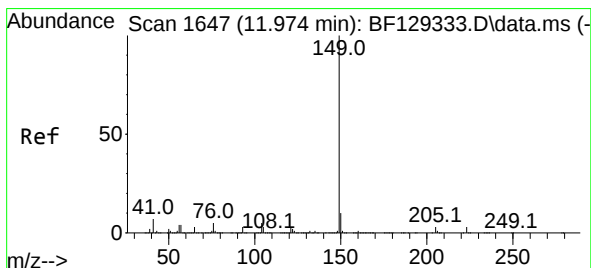
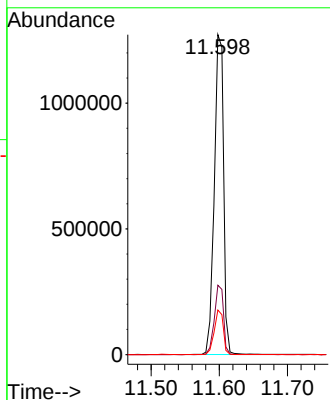
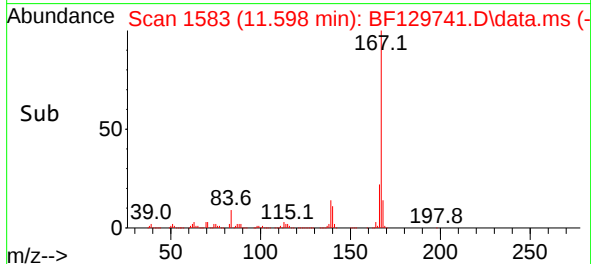
Instrument :
BNA_F
ClientSampleId :
PB146781BS



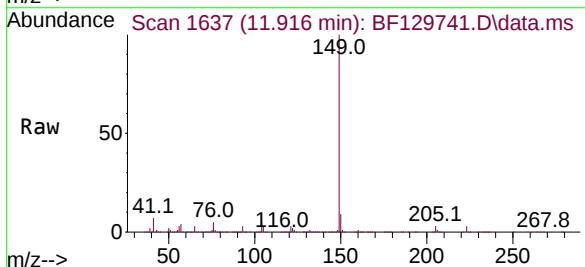
Tgt Ion:167 Resp: 1202986
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.9 11.2 16.8

Manual Integrations
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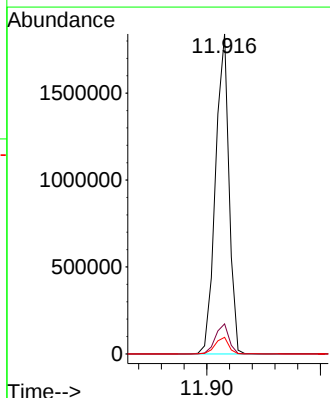
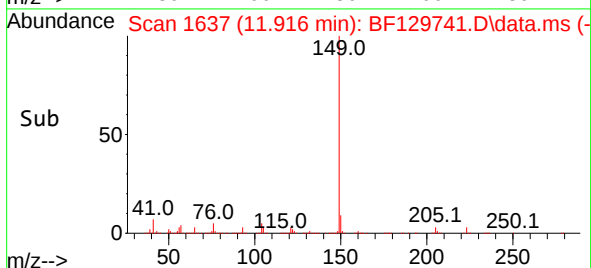
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

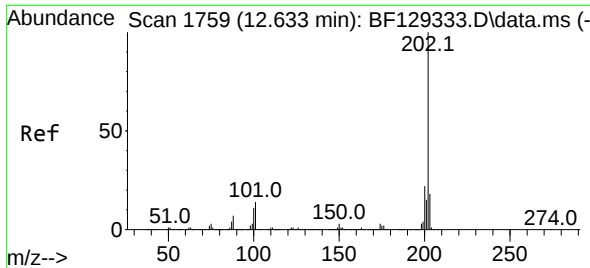


#74
Di-n-butylphthalate
Concen: 47.002 ng
RT: 11.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



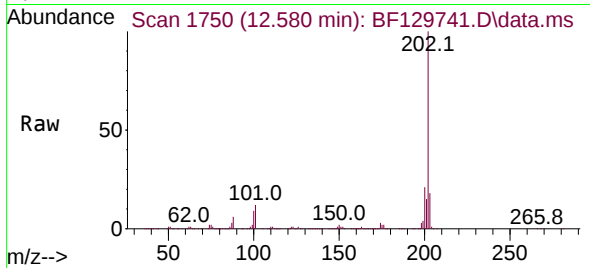
Tgt Ion:149 Resp: 1515393
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 43.418 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

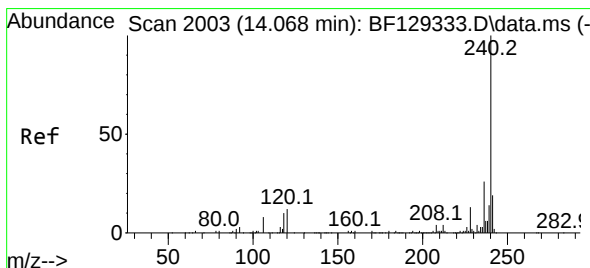
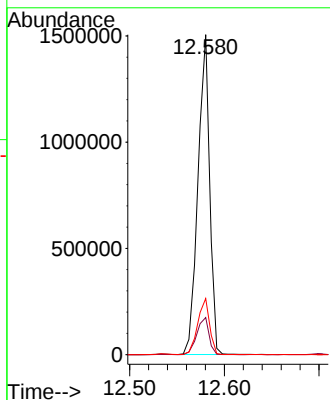
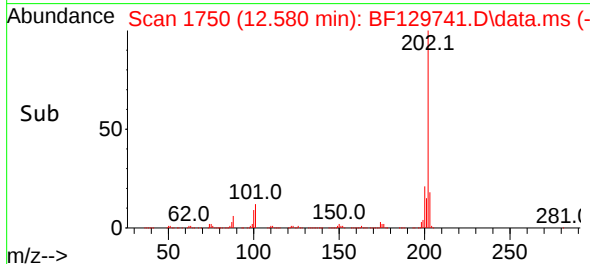
Instrument :
BNA_F
ClientSampleId :
PB146781BS



Tgt Ion:202 Resp: 1287464
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 17.5 0.0 38.0

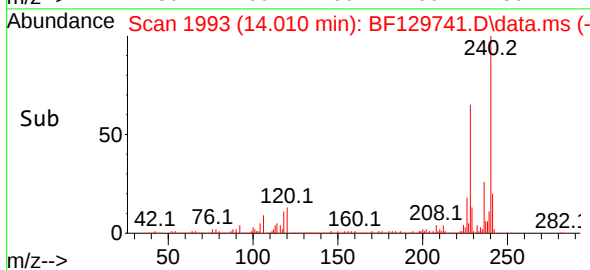
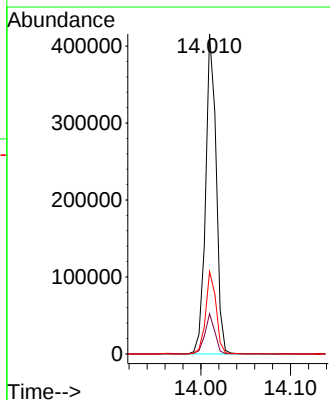
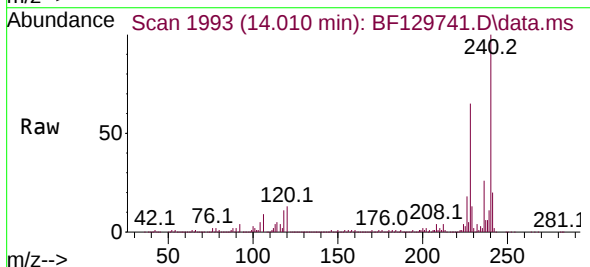
Manual Integrations
APPROVED

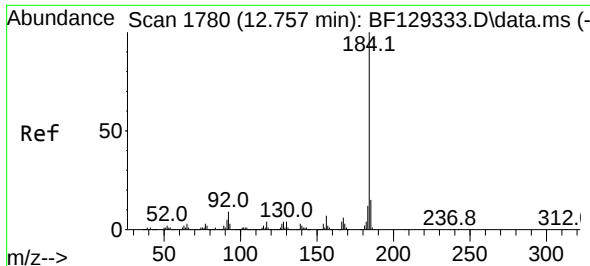
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:240 Resp: 339749
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 25.8 20.8 31.2





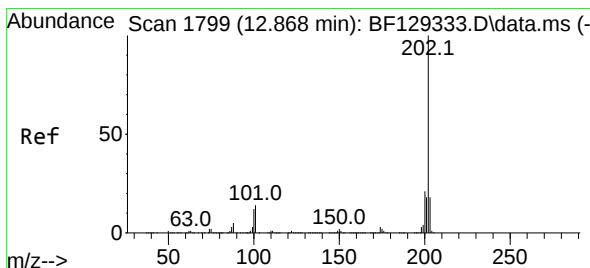
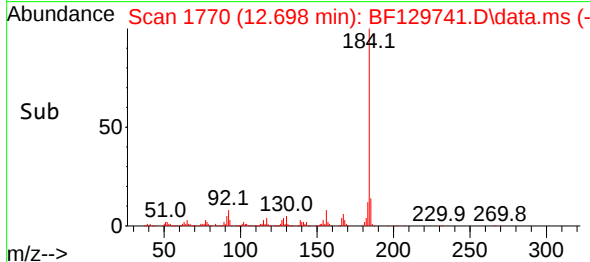
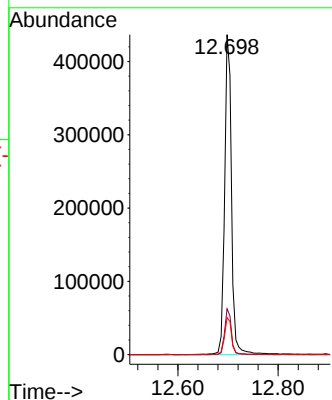
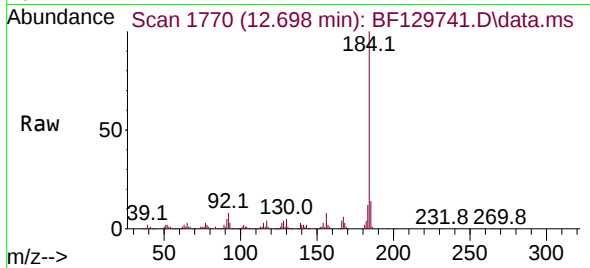
#77
Benzidine
Concen: 34.755 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB146781BS

Tgt Ion:184 Resp: 417146
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.6 9.3 13.9

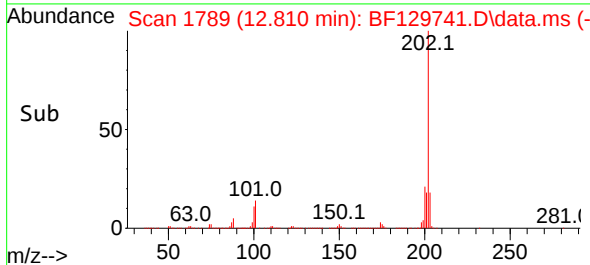
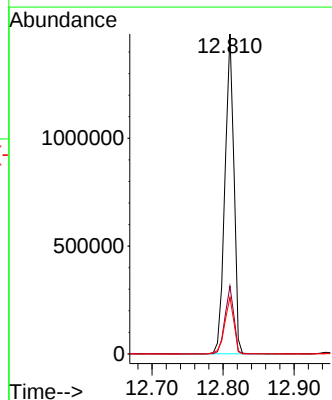
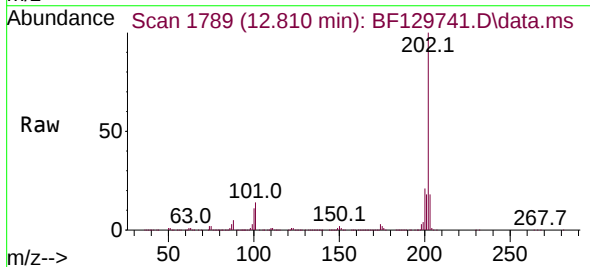
Manual Integrations
APPROVED

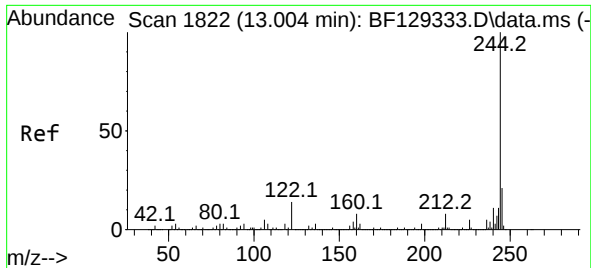
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#78
Pyrene
Concen: 46.036 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:202 Resp: 1307909
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.7 14.6 21.8





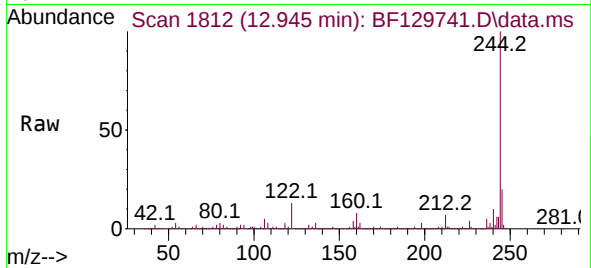
#79
Terphenyl-d14
Concen: 104.113 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

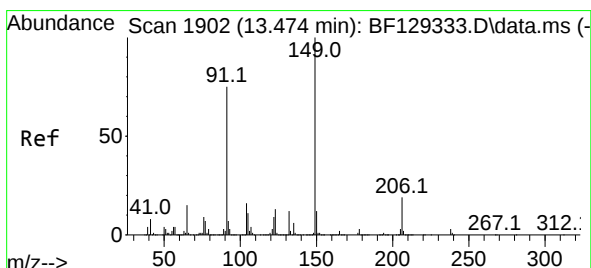
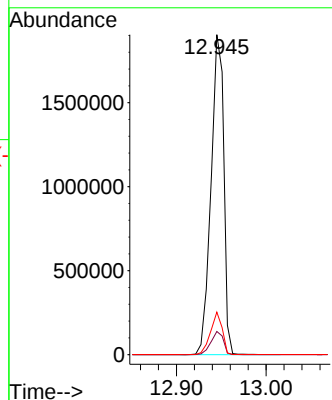
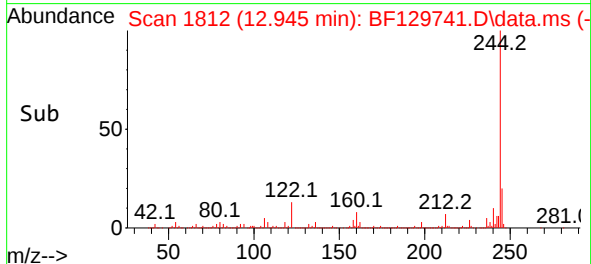


Tgt Ion:244 Resp: 1874943
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 13.3 8.8 13.2

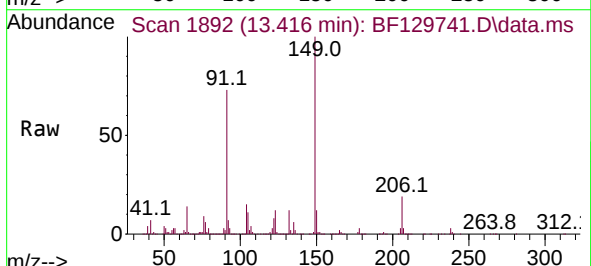
Manual Integrations

APPROVED

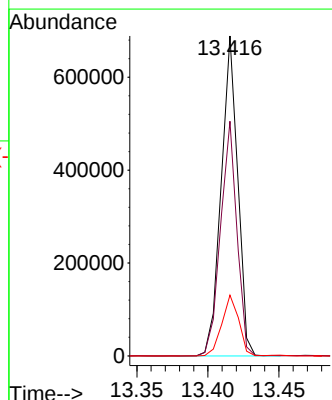
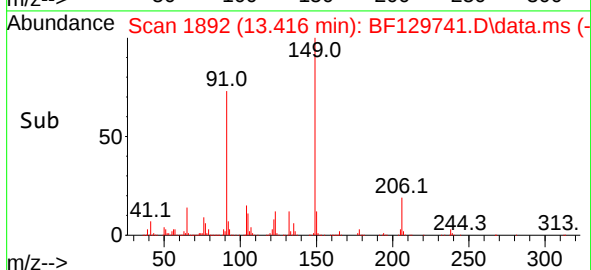
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

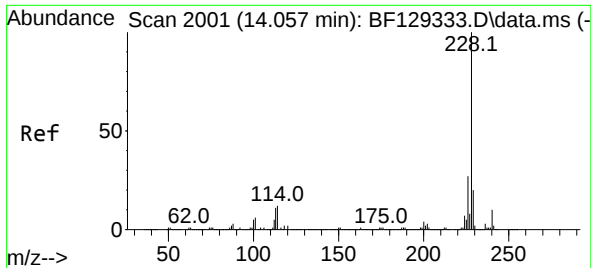


#80
Butylbenzylphthalate
Concen: 45.445 ng
RT: 13.416 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



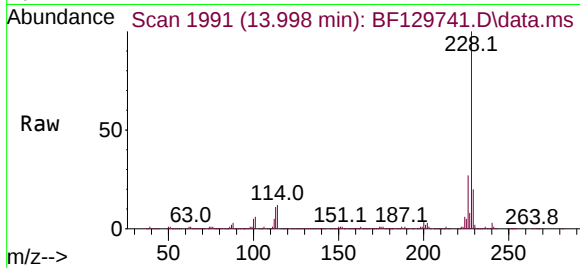
Tgt Ion:149 Resp: 560029
Ion Ratio Lower Upper
149 100
91 73.3 61.2 91.8
206 19.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 43.509 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

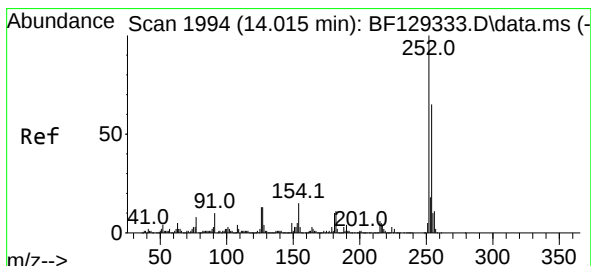
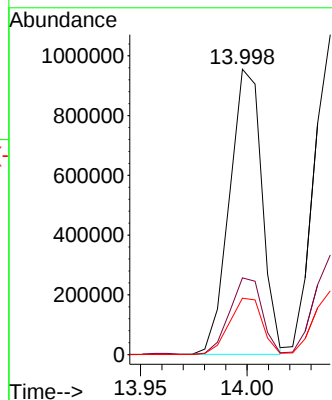
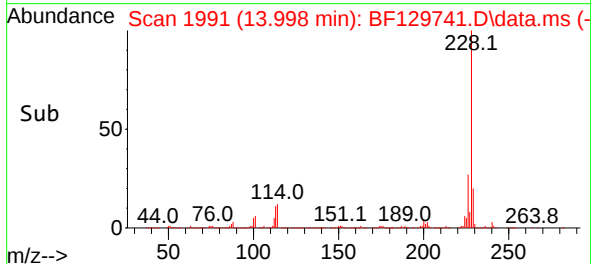
Instrument :
BNA_F
ClientSampleId :
PB146781BS



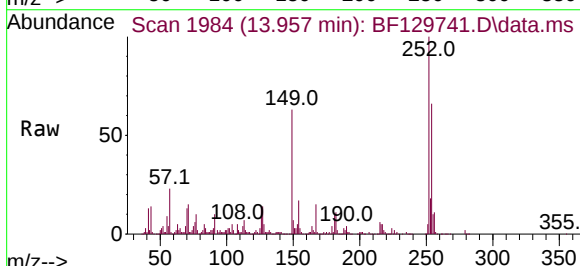
Tgt Ion:228 Resp: 100977
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.8 15.8 23.8

Manual Integrations
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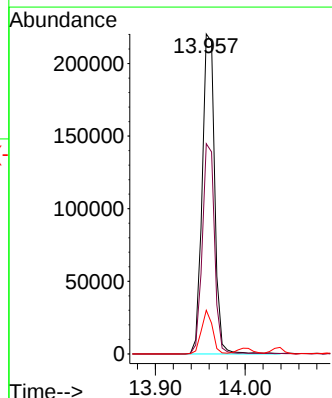
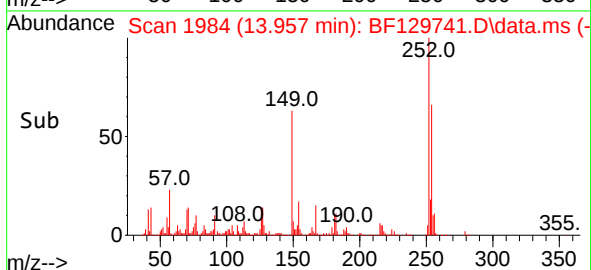
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

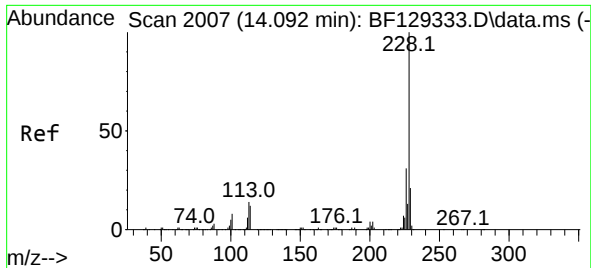


#82
3,3'-Dichlorobenzidine
Concen: 27.736 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



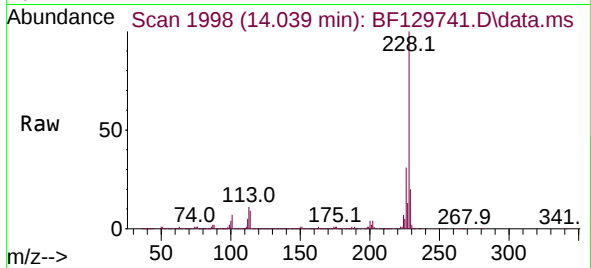
Tgt Ion:252 Resp: 212527
Ion Ratio Lower Upper
252 100
254 65.7 50.2 75.4
126 13.6 8.2 12.4





#83
Chrysene
Concen: 42.280 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

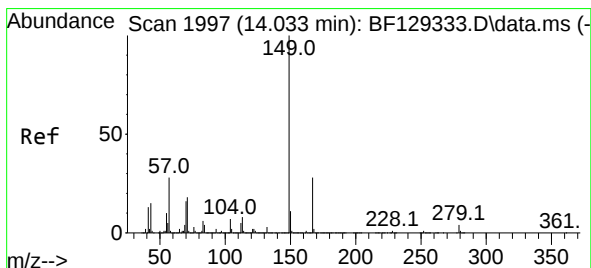
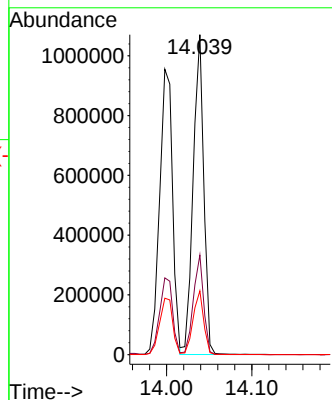
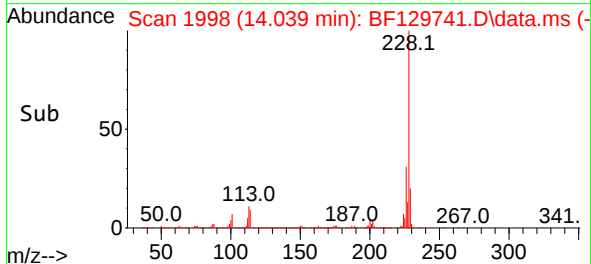
Instrument :
BNA_F
ClientSampleId :
PB146781BS



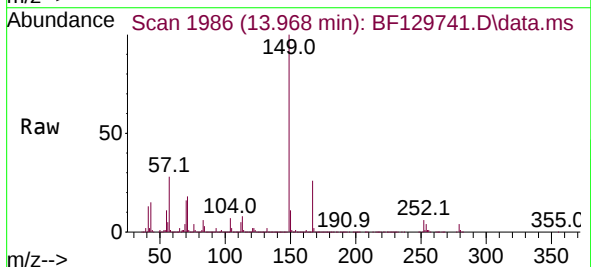
Tgt Ion:228 Resp: 924775
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 19.9 15.9 23.9

Manual Integrations
APPROVED

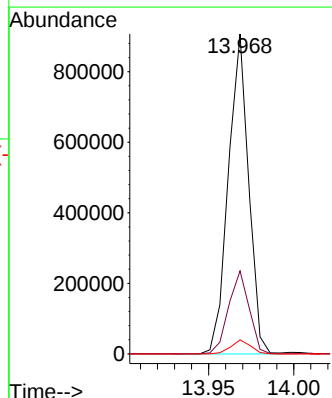
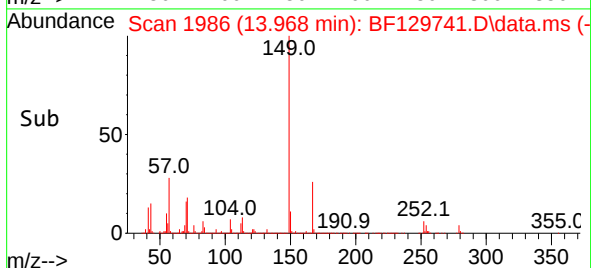
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

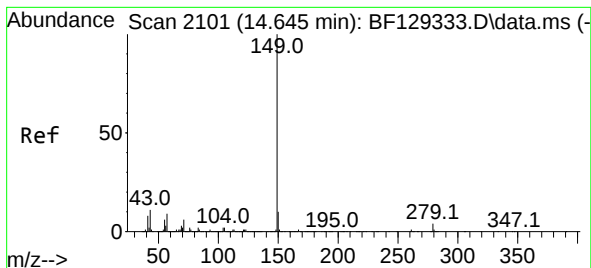


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.296 ng
RT: 13.968 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27



Tgt Ion:149 Resp: 751095
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.310 ng

RT: 14.580 min Scan# 2090

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion:149 Resp: 1127873

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

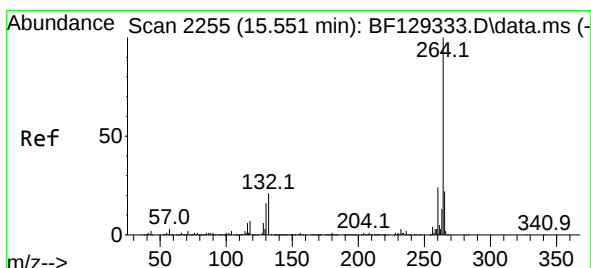
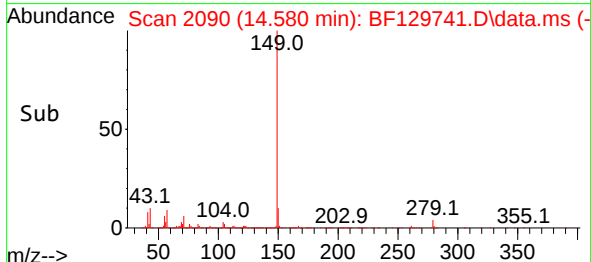
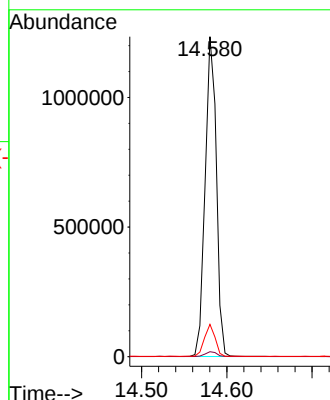
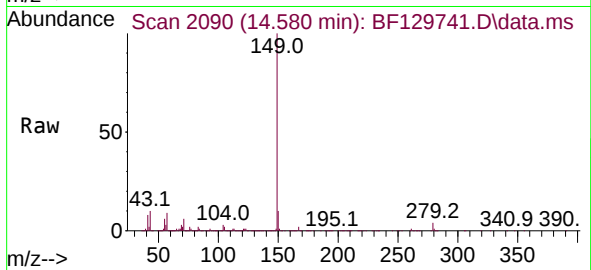
43 9.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2243

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

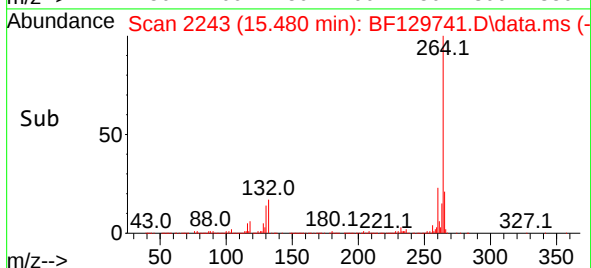
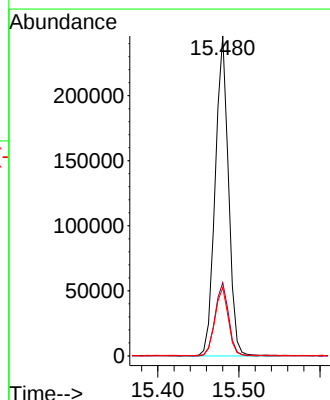
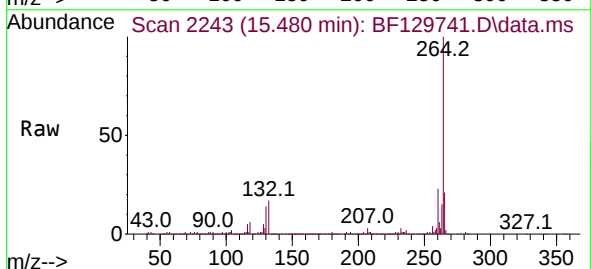
Tgt Ion:264 Resp: 279321

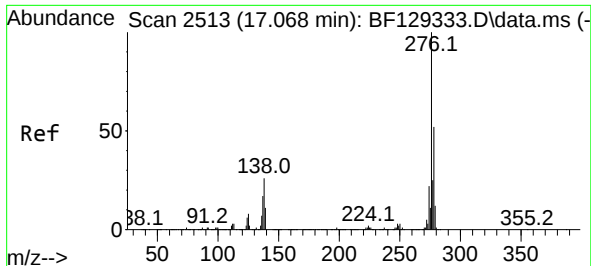
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.097 ng
RT: 16.968 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

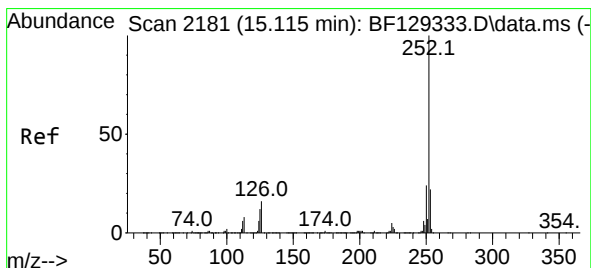
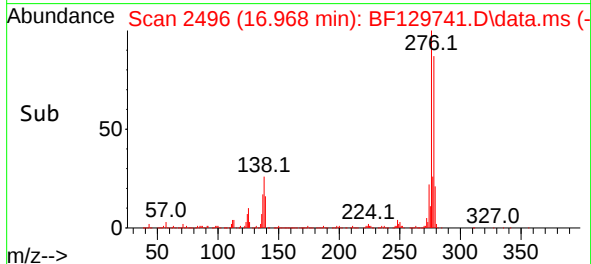
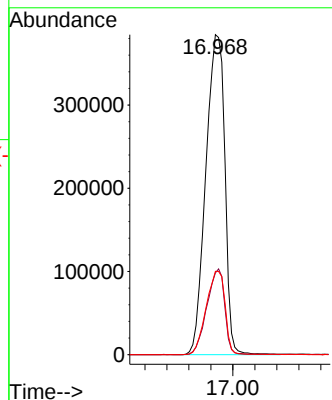
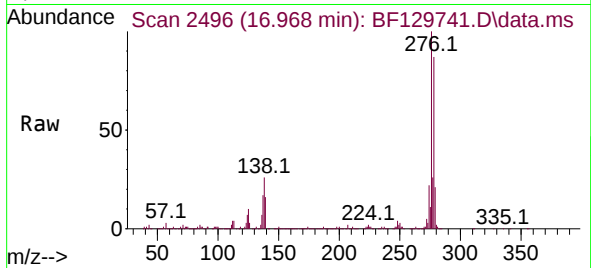
PB146781BS

Tgt Ion:276 Resp: 923499
Ion Ratio Lower Upper
276 100
138 25.0 21.1 31.7
277 25.8 20.3 30.5

Manual Integrations

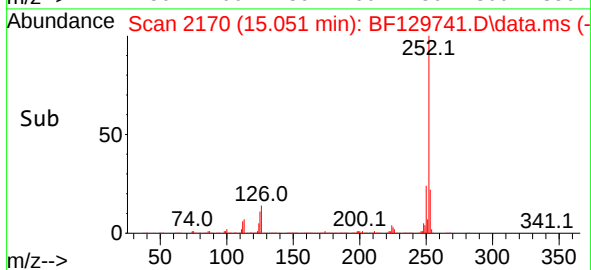
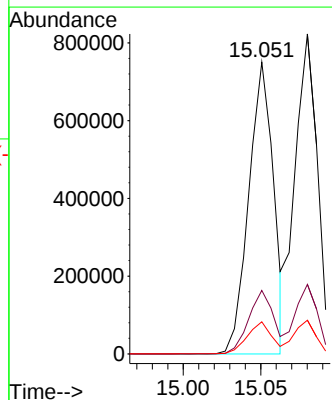
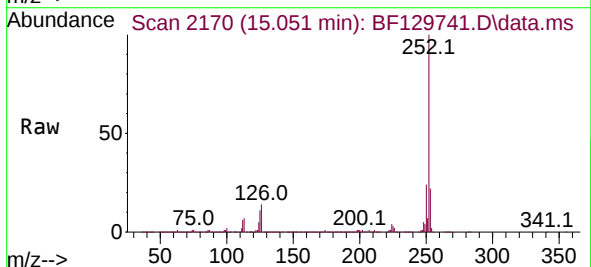
APPROVED

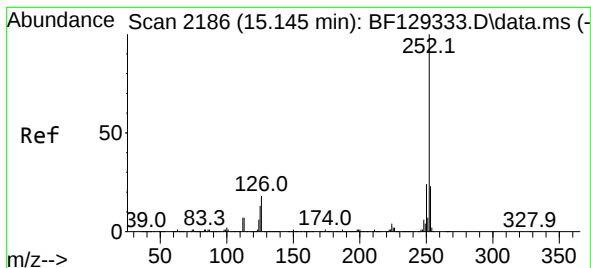
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#88
Benzo(b)fluoranthene
Concen: 44.994 ng
RT: 15.051 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BF129741.D
Acq: 12 Aug 2022 13:27

Tgt Ion:252 Resp: 833662
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.678 ng

RT: 15.080 min Scan# 2186

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion:252 Resp: 82938

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

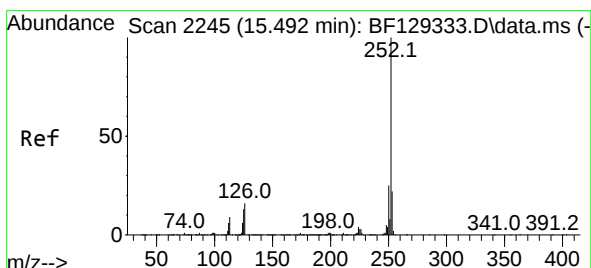
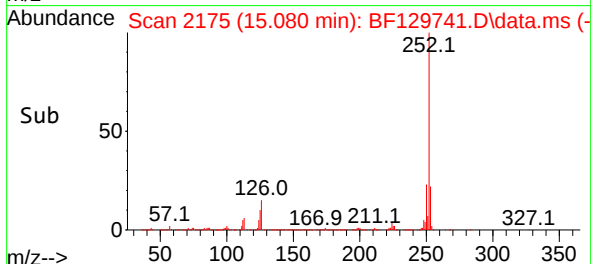
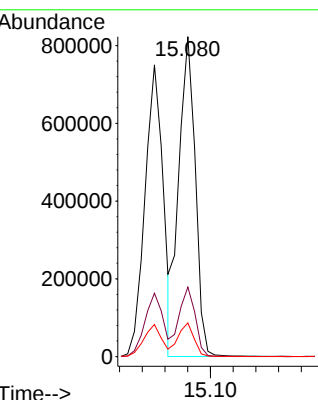
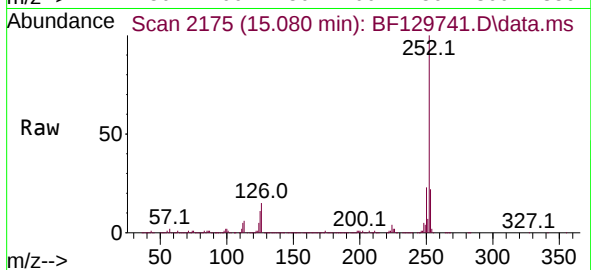
125 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#90

Benzo(a)pyrene

Concen: 52.514 ng

RT: 15.421 min Scan# 2233

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

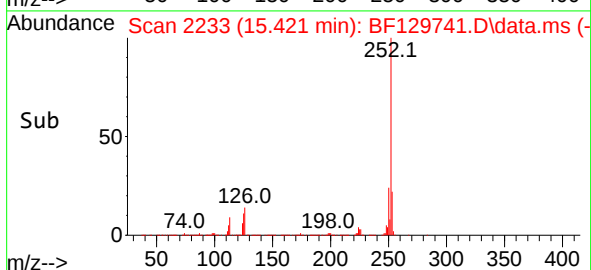
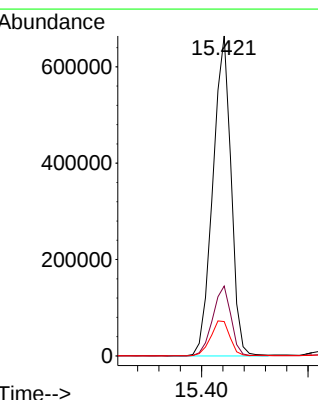
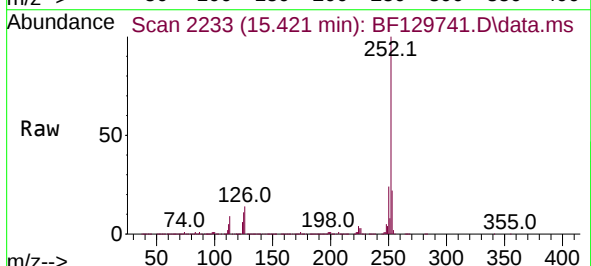
Tgt Ion:252 Resp: 789850

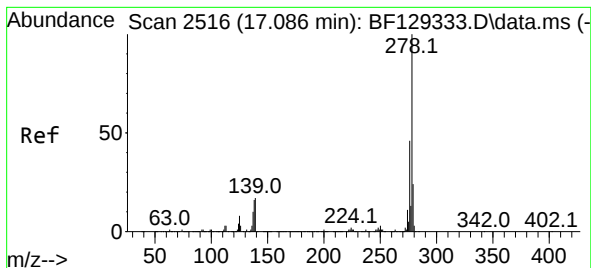
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 52.705 ng

RT: 16.980 min Scan# 2498

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB146781BS

Tgt Ion:278 Resp: 806886

Ion Ratio Lower Upper

278 100

139 15.2 12.8 19.2

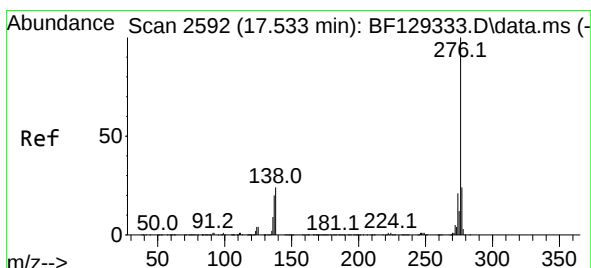
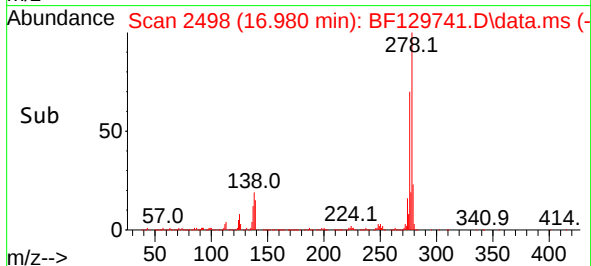
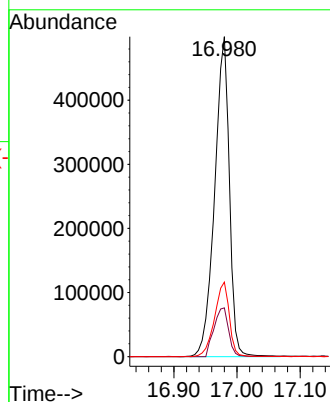
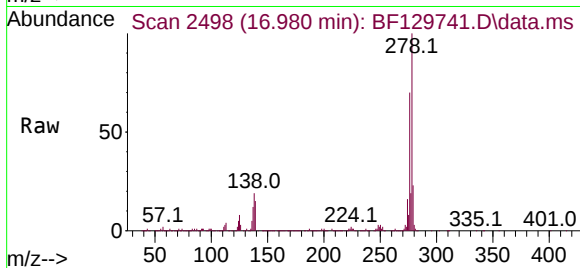
279 23.3 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#92

Benzo(g,h,i)perylene

Concen: 52.528 ng

RT: 17.421 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BF129741.D

Acq: 12 Aug 2022 13:27

Tgt Ion:276 Resp: 821740

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 22.0 18.0 27.0

